

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021424\
 Data File : BP019705.D
 Acq On : 14 Feb 2024 17:13
 Operator : MA/JU
 Sample : P1461-04MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-1MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/15/2024
 Supervised By :mohammad ahmed 02/15/2024

Quant Time: Feb 14 17:49:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	61825	20.000	ng	-0.02
21) Naphthalene-d8	10.699	136	224507	20.000	ng	-0.02
39) Acenaphthene-d10	14.534	164	141258	20.000	ng	-0.02
64) Phenanthrene-d10	17.292	188	325965	20.000	ng	-0.01
76) Chrysene-d12	21.386	240	353333	20.000	ng	0.00
86) Perylene-d12	23.804	264	444319	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	332927	86.802	ng	-0.01
7) Phenol-d6	7.075	99	420204	81.252	ng	-0.01
23) Nitrobenzene-d5	9.069	82	288843	55.749	ng	-0.02
42) 2,4,6-Tribromophenol	16.034	330	221451	107.372	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	658918	57.666	ng	-0.02
79) Terphenyl-d14	19.857	244	1173397	54.614	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.381	88	52168	35.303	ng	99
3) Pyridine	3.775	79	135619	33.851	ng	97
4) n-Nitrosodimethylamine	3.699	42	70314	40.312	ng	95
6) Aniline	7.234	93	120753	24.030	ng	99
8) 2-Chlorophenol	7.464	128	164200	41.699	ng	97
9) Benzaldehyde	7.052	77	37554m	10.357	ng	
10) Phenol	7.099	94	203061	39.395	ng	96
11) bis(2-Chloroethyl)ether	7.340	93	153552	38.291	ng	99
12) 1,3-Dichlorobenzene	7.787	146	192376	39.926	ng	98
13) 1,4-Dichlorobenzene	7.940	146	193404	39.619	ng	98
14) 1,2-Dichlorobenzene	8.252	146	185254	39.222	ng	97
15) Benzyl Alcohol	8.152	79	163354m	39.532	ng	
16) 2,2'-oxybis(1-Chloropr...	8.428	45	147306	36.734	ng	96
17) 2-Methylphenol	8.352	107	137026	39.487	ng	99
18) Hexachloroethane	8.969	117	71608	37.844	ng	100
19) n-Nitroso-di-n-propyla...	8.716	70	127506	36.095	ng	98
20) 3+4-Methylphenols	8.681	107	185726	39.216	ng	97
22) Acetophenone	8.734	105	251404	39.307	ng	# 98
24) Nitrobenzene	9.116	77	197283	37.818	ng	96
25) Isophorone	9.640	82	344009	38.125	ng	99
26) 2-Nitrophenol	9.822	139	87796	44.139	ng	94
27) 2,4-Dimethylphenol	9.881	122	116208	45.690	ng	100
28) bis(2-Chloroethoxy)met...	10.128	93	195976	38.387	ng	100
29) 2,4-Dichlorophenol	10.352	162	164091	42.679	ng	96
30) 1,2,4-Trichlorobenzene	10.563	180	191958	40.720	ng	97
31) Naphthalene	10.752	128	489957	39.791	ng	99
32) Benzoic acid	10.022	122	109635	44.242	ng	98
33) 4-Chloroaniline	10.875	127	48225	10.590	ng	97
34) Hexachlorobutadiene	11.022	225	138647	39.689	ng	98
35) Caprolactam	11.669	113	50348	46.258	ng	96
36) 4-Chloro-3-methylphenol	11.999	107	177533	42.348	ng	99
37) 2-Methylnaphthalene	12.363	142	339559	39.848	ng	100
38) 1-Methylnaphthalene	12.581	142	323366	38.616	ng	99
40) 1,2,4,5-Tetrachloroben...	12.728	216	234916	43.121	ng	99
41) Hexachlorocyclopentadiene	12.693	237	263913	107.236	ng	98
43) 2,4,6-Trichlorophenol	12.969	196	147534	44.724	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021424\
 Data File : BP019705.D
 Acq On : 14 Feb 2024 17:13
 Operator : MA/JU
 Sample : P1461-04MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-1MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/15/2024
 Supervised By :mohammad ahmed 02/15/2024

Quant Time: Feb 14 17:49:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.046	196	162899	44.971	ng	98
46) 1,1'-Biphenyl	13.375	154	459305	40.739	ng	98
47) 2-Chloronaphthalene	13.416	162	372284	40.226	ng	99
48) 2-Nitroaniline	13.628	65	113755	43.957	ng	96
49) Acenaphthylene	14.257	152	595408	45.856	ng	99
50) Dimethylphthalate	14.010	163	469935	43.457	ng	99
51) 2,6-Dinitrotoluene	14.128	165	103847	43.710	ng	99
52) Acenaphthene	14.598	154	333283	41.357	ng	99
53) 3-Nitroaniline	14.457	138	64696	29.631	ng	96
54) 2,4-Dinitrophenol	14.669	184	121013	98.100	ng	96
55) Dibenzofuran	14.940	168	572521	43.620	ng	99
56) 4-Nitrophenol	14.769	139	176105	98.404	ng	95
57) 2,4-Dinitrotoluene	14.916	165	148540	47.710	ng	99
58) Fluorene	15.587	166	457526	43.766	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.163	232	153145	50.263	ng	97
60) Diethylphthalate	15.375	149	465279	43.258	ng	98
61) 4-Chlorophenyl-phenyle...	15.587	204	256513	43.657	ng	97
62) 4-Nitroaniline	15.622	138	104543	45.679	ng	96
63) Azobenzene	15.881	77	429478	41.292	ng	97
65) 4,6-Dinitro-2-methylph...	15.675	198	84298	45.354	ng	96
66) n-Nitrosodiphenylamine	15.804	169	402514	41.231	ng	99
67) 4-Bromophenyl-phenylether	16.487	248	169454	41.584	ng	97
68) Hexachlorobenzene	16.587	284	195283	41.038	ng	96
69) Atrazine	16.769	200	164160	50.675	ng	98
70) Pentachlorophenol	16.939	266	273494	92.290	ng	99
71) Phenanthrene	17.334	178	752938	43.892	ng	99
72) Anthracene	17.428	178	761289	44.487	ng	100
73) Carbazole	17.704	167	679191	43.689	ng	100
74) Di-n-butylphthalate	18.263	149	780391	41.517	ng	100
75) Fluoranthene	19.304	202	978673	46.701	ng	100
77) Benzidine	19.492	184	378556	51.246	ng	99
78) Pyrene	19.657	202	1026862	41.179	ng	99
80) Butylbenzylphthalate	20.545	149	365574	39.256	ng	98
81) Benzo(a)anthracene	21.375	228	1086860	43.698	ng	99
82) 3,3'-Dichlorobenzidine	21.310	252	316001	34.866	ng	99
83) Chrysene	21.427	228	1018670	43.139	ng	100
84) Bis(2-ethylhexyl)phtha...	21.310	149	515694	36.366	ng	99
85) Di-n-octyl phthalate	22.257	149	930191	37.283	ng	99
87) Indeno(1,2,3-cd)pyrene	26.339	276	1502582	44.179	ng	98
88) Benzo(b)fluoranthene	23.069	252	1169974	41.780	ng	99
89) Benzo(k)fluoranthene	23.122	252	1128216	42.177	ng	99
90) Benzo(a)pyrene	23.698	252	1094921	43.943	ng	99
91) Dibenzo(a,h)anthracene	26.363	278	1203623	43.029	ng	97
92) Benzo(g,h,i)perylene	27.110	276	1189498	41.916	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

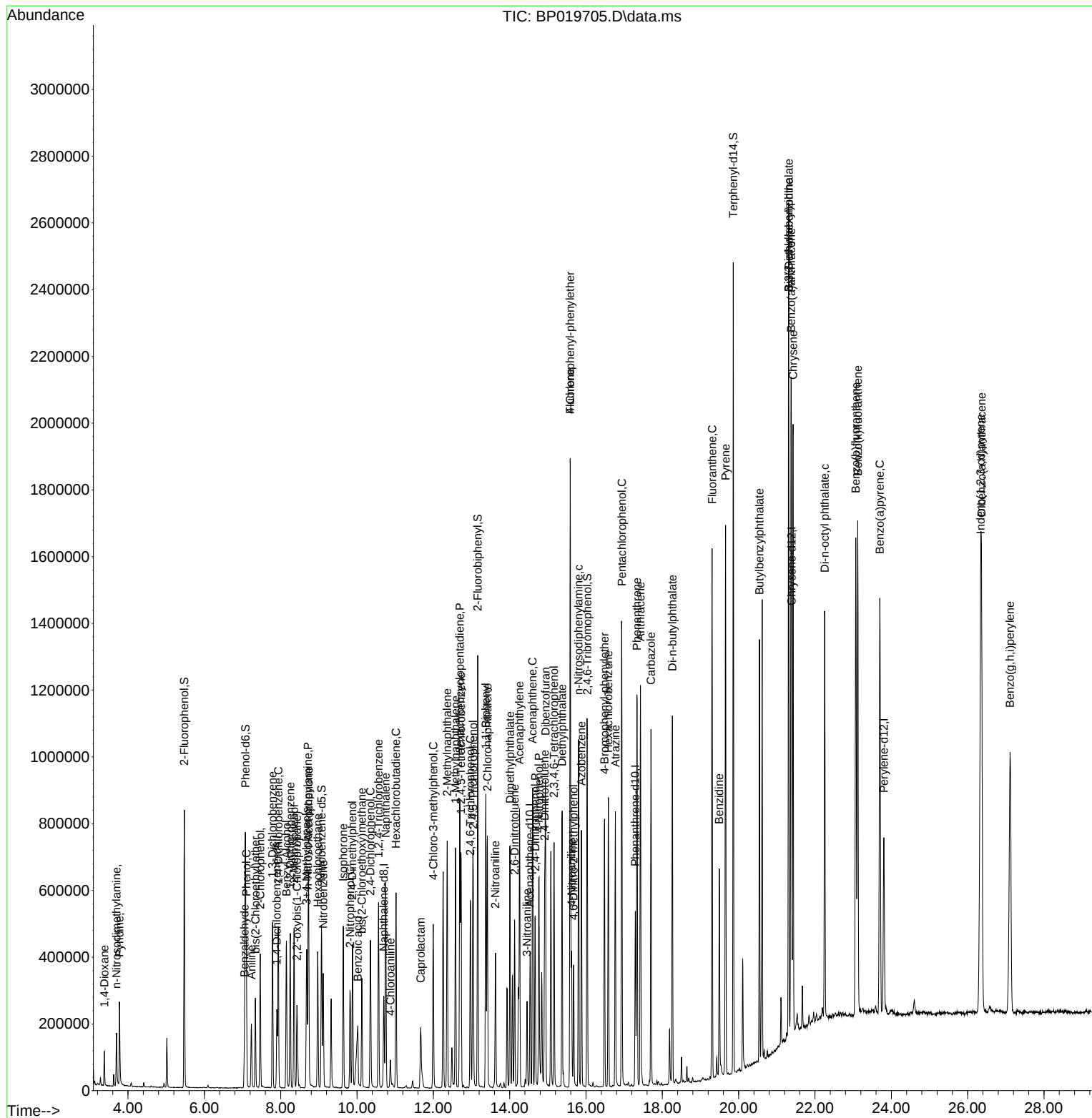
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021424\
Data File : BP019705.D
Acq On : 14 Feb 2024 17:13
Operator : MA/JU
Sample : P1461-04MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

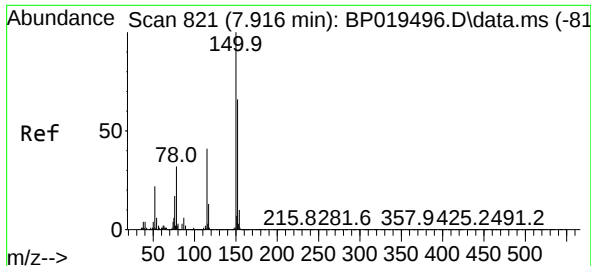
Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Quant Time: Feb 14 17:49:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 00:51:48 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024





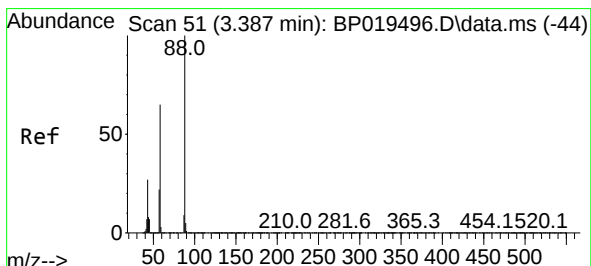
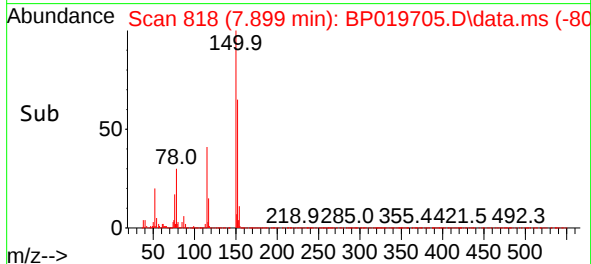
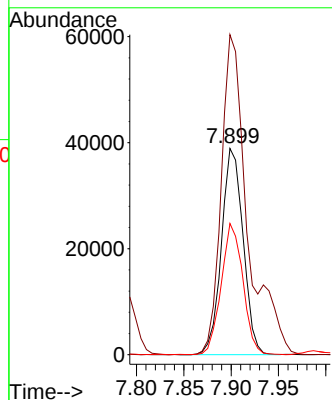
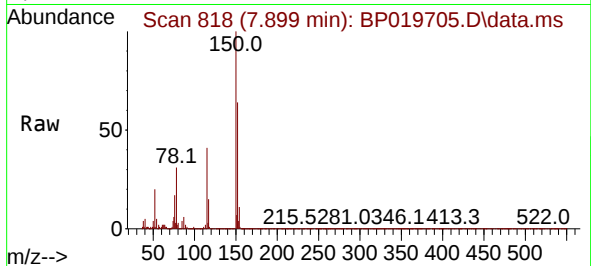
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.899 min Scan# 81
Delta R.T. -0.017 min
Lab File: BP019705.D
Acq: 14 Feb 2024 17:13

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Tgt Ion:152 Resp: 6182
Ion Ratio Lower Upper
152 100
150 155.1 121.8 182.8
115 63.6 49.9 74.9

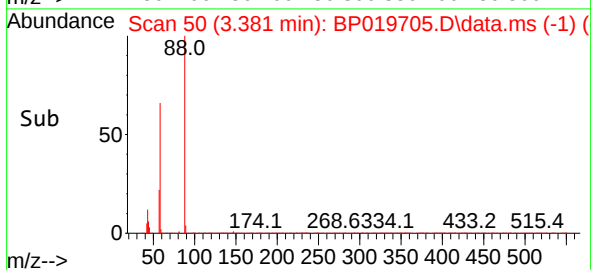
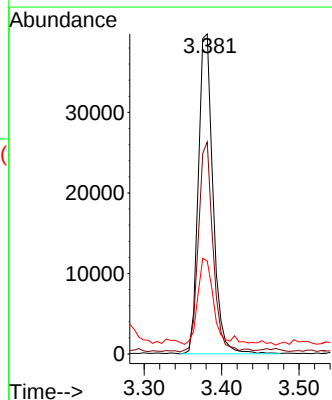
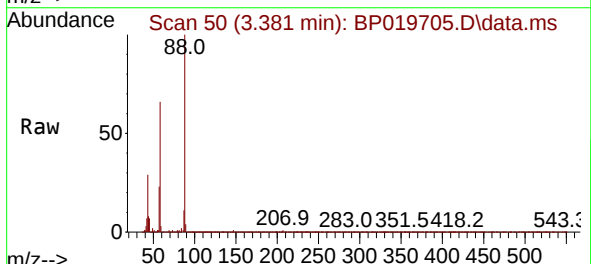
Manual Integrations
APPROVED

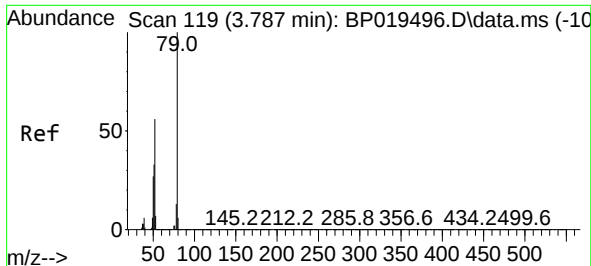
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#2
1,4-Dioxane
Concen: 35.303 ng
RT: 3.381 min Scan# 50
Delta R.T. -0.006 min
Lab File: BP019705.D
Acq: 14 Feb 2024 17:13

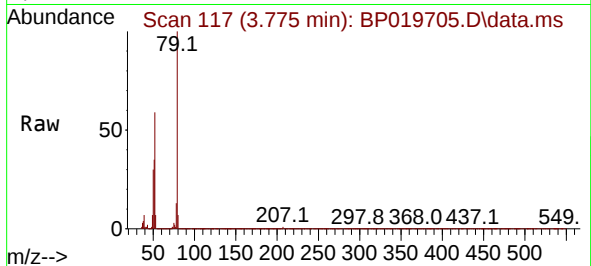
Tgt Ion: 88 Resp: 52168
Ion Ratio Lower Upper
88 100
58 65.3 52.6 78.8
43 27.9 21.9 32.9





#3
Pyridine
Concen: 33.851 ng
RT: 3.775 min Scan# 119
Delta R.T. -0.011 min
Lab File: BP019705.D
Acq: 14 Feb 2024 17:13

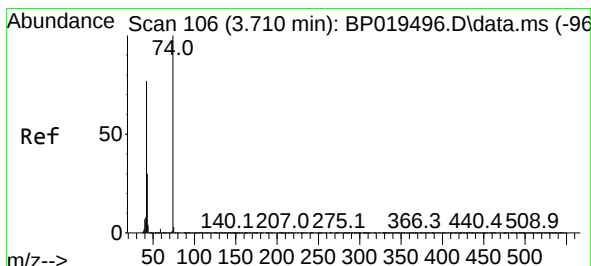
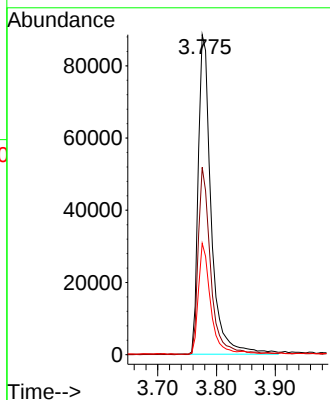
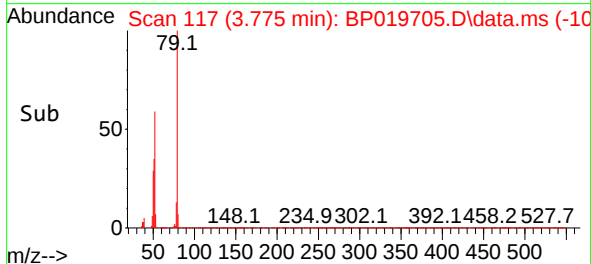
Instrument :
BNA_P
ClientSampleId :
TP-1MSD



Tgt Ion: 79 Resp: 135619
Ion Ratio Lower Upper
79 100
52 58.6 45.0 67.6
51 34.8 26.8 40.2

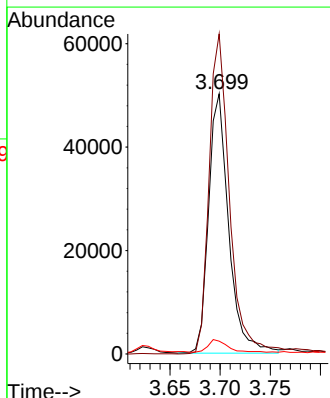
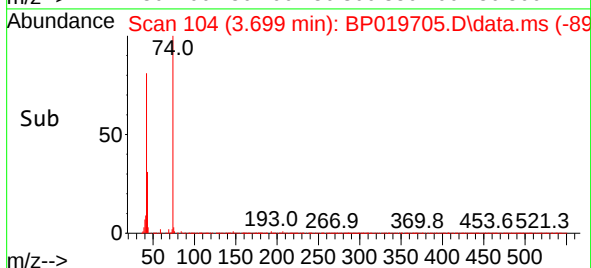
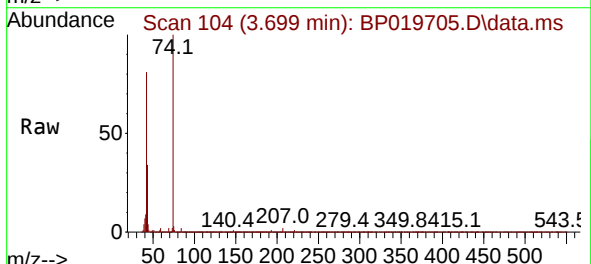
Manual Integrations
APPROVED

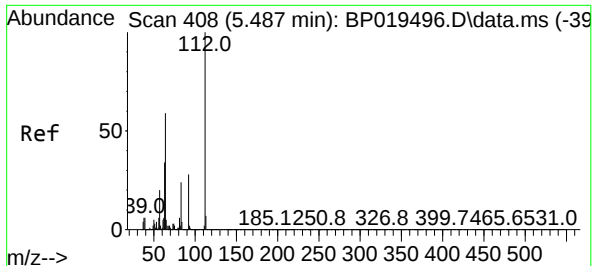
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#4
n-Nitrosodimethylamine
Concen: 40.312 ng
RT: 3.699 min Scan# 104
Delta R.T. -0.011 min
Lab File: BP019705.D
Acq: 14 Feb 2024 17:13

Tgt Ion: 42 Resp: 70314
Ion Ratio Lower Upper
42 100
74 123.0 103.4 155.2
44 4.9 4.8 7.2





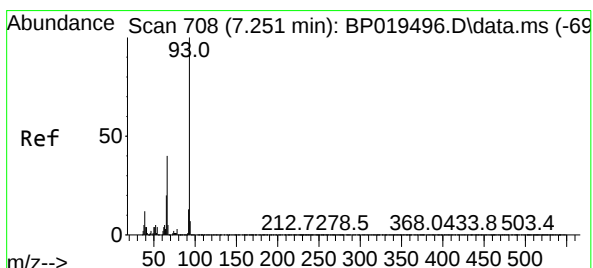
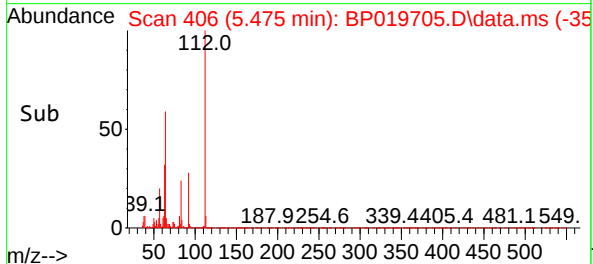
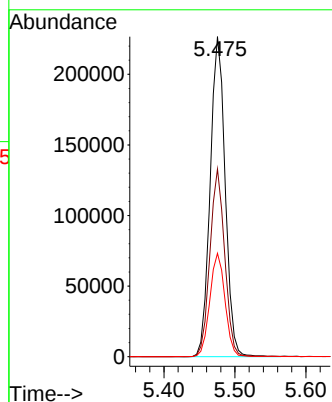
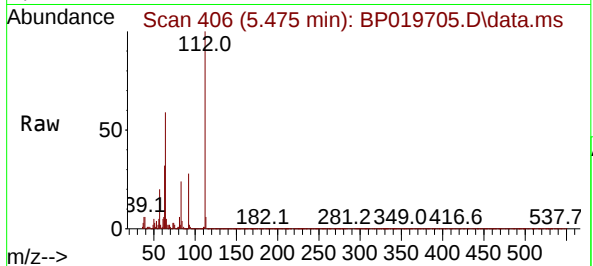
#5
2-Fluorophenol
Concen: 86.802 ng
RT: 5.475 min Scan# 408
Delta R.T. -0.011 min
Lab File: BP019705.D
Acq: 14 Feb 2024 17:13

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Tgt Ion:112 Resp: 33292
Ion Ratio Lower Upper
112 100
64 58.7 47.4 71.0
63 32.3 27.0 40.6

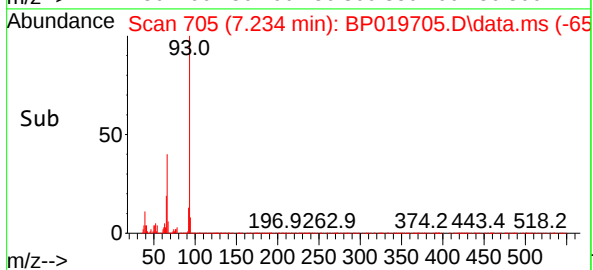
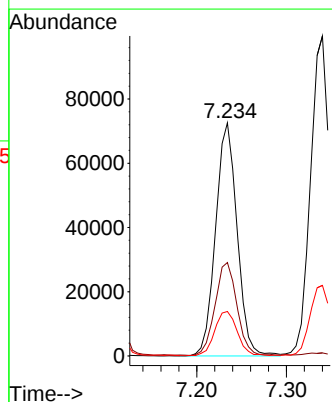
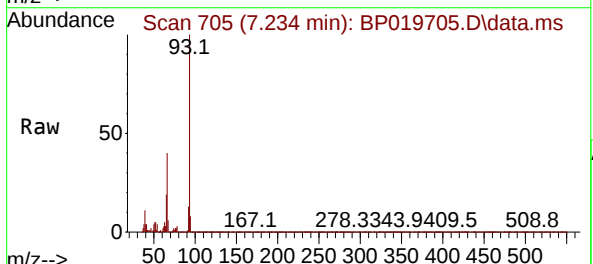
Manual Integrations
APPROVED

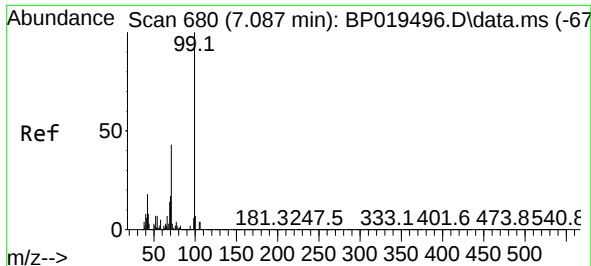
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#6
Aniline
Concen: 24.030 ng
RT: 7.234 min Scan# 705
Delta R.T. -0.017 min
Lab File: BP019705.D
Acq: 14 Feb 2024 17:13

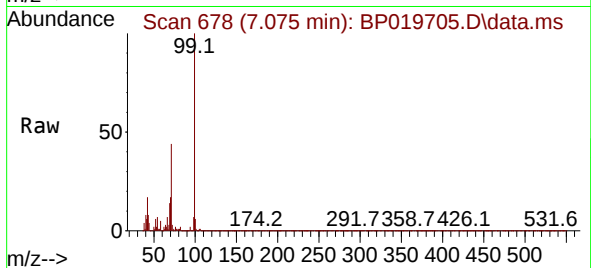
Tgt Ion: 93 Resp: 120753
Ion Ratio Lower Upper
93 100
66 40.1 32.3 48.5
65 19.1 16.4 24.6





#7
Phenol-d6
Concen: 81.252 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.011 min
Lab File: BP019705.D
Acq: 14 Feb 2024 17:13

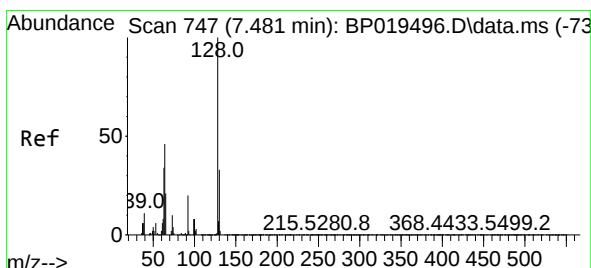
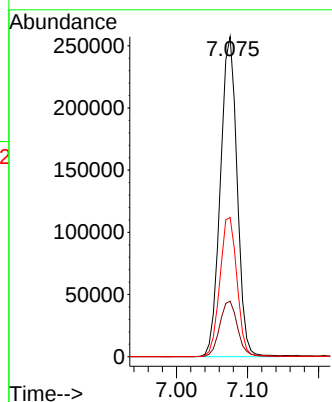
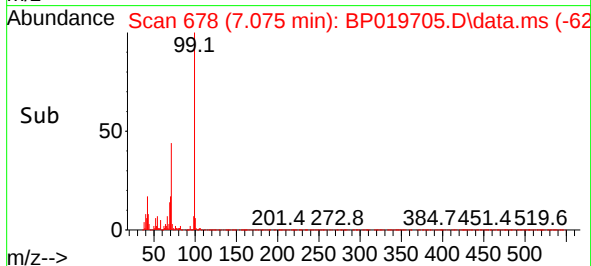
Instrument :
BNA_P
ClientSampleId :
TP-1MSD



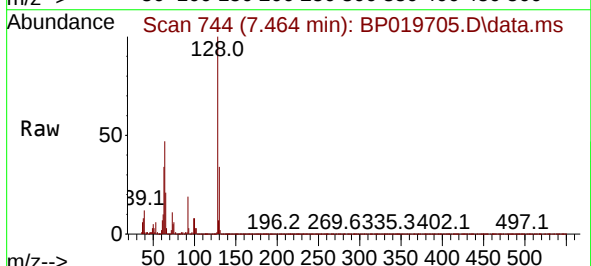
Tgt Ion: 99 Resp: 420204
Ion Ratio Lower Upper
99 100
42 17.3 14.7 22.1
71 43.5 34.8 52.2

Manual Integrations
APPROVED

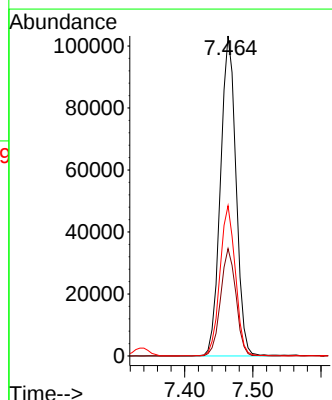
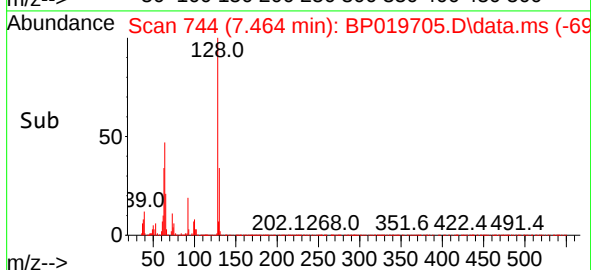
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024

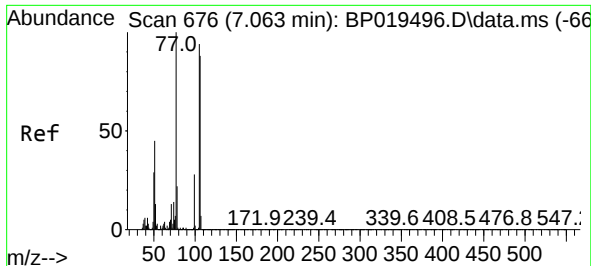


#8
2-Chlorophenol
Concen: 41.699 ng
RT: 7.464 min Scan# 744
Delta R.T. -0.017 min
Lab File: BP019705.D
Acq: 14 Feb 2024 17:13



Tgt Ion:128 Resp: 164200
Ion Ratio Lower Upper
128 100
130 33.5 13.3 53.3
64 46.9 29.7 69.7





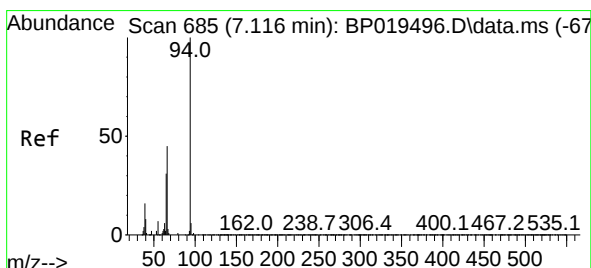
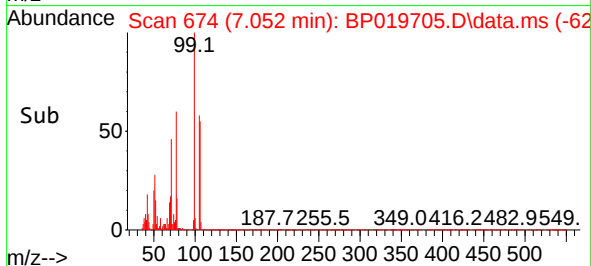
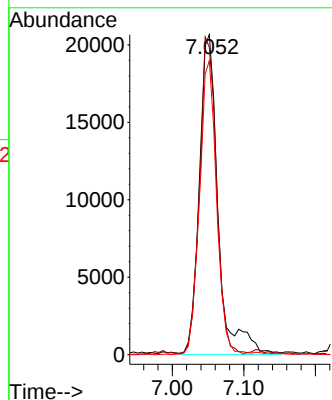
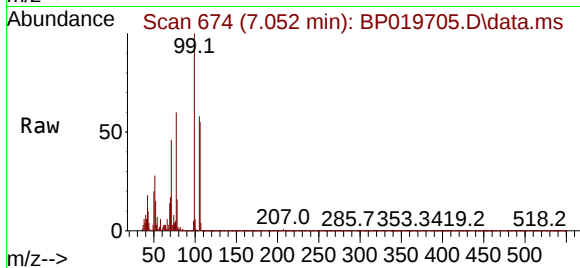
#9
Benzaldehyde
Concen: 10.357 ng m
RT: 7.052 min Scan# 61
Delta R.T. -0.011 min
Lab File: BP019705.D
Acq: 14 Feb 2024 17:13

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Tgt Ion: 77 Resp: 37554
Ion Ratio Lower Upper
77 100
105 96.0 74.0 114.0
106 91.8 67.8 107.8

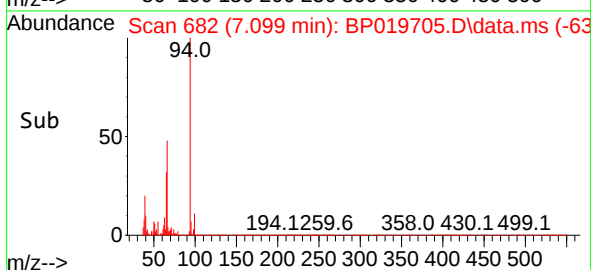
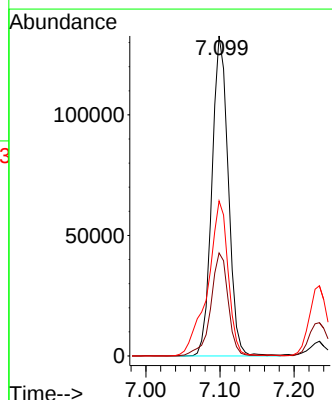
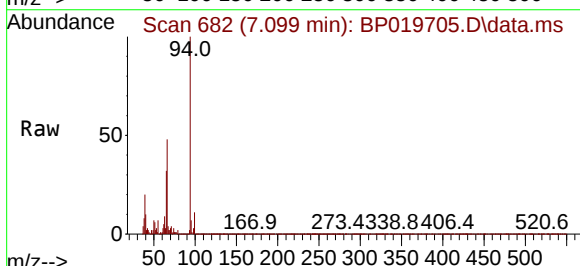
Manual Integrations
APPROVED

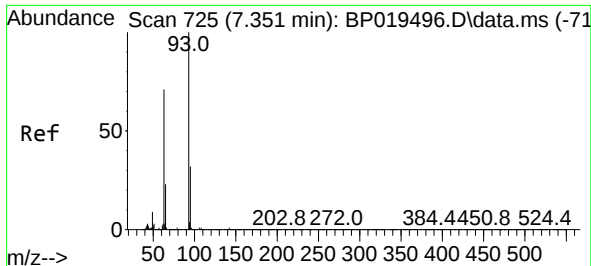
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#10
Phenol
Concen: 39.395 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.017 min
Lab File: BP019705.D
Acq: 14 Feb 2024 17:13

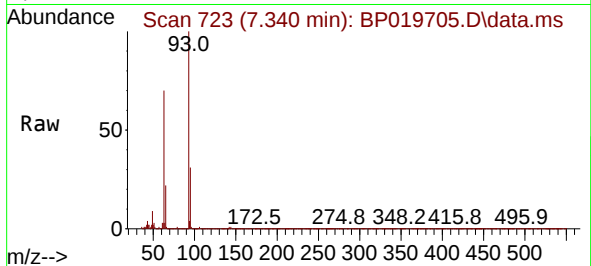
Tgt Ion: 94 Resp: 203061
Ion Ratio Lower Upper
94 100
65 32.2 11.3 51.3
66 48.4 25.1 65.1





#11
bis(2-Chloroethyl)ether
Concen: 38.291 ng
RT: 7.340 min Scan# 711
Delta R.T. -0.011 min
Lab File: BP019705.D
Acq: 14 Feb 2024 17:13

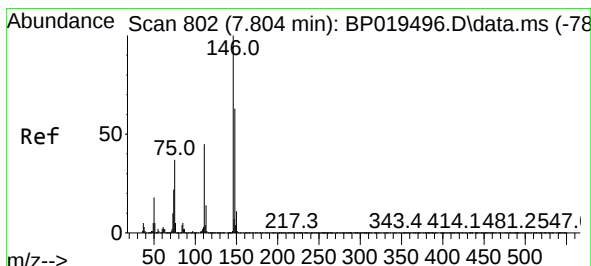
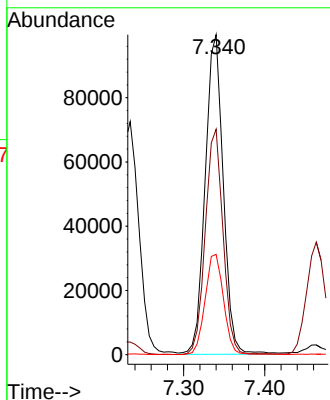
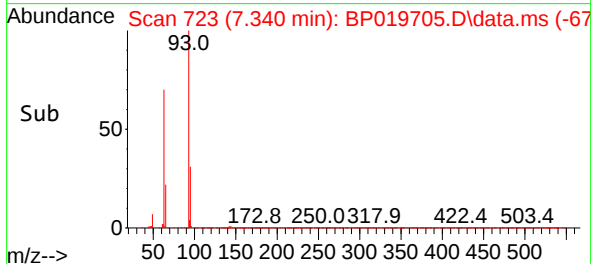
Instrument :
BNA_P
ClientSampleId :
TP-1MSD



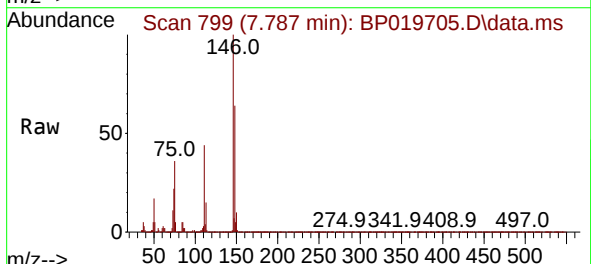
Tgt Ion: 93 Resp: 153552
Ion Ratio Lower Upper
93 100
63 70.4 51.2 91.2
95 31.3 11.8 51.8

Manual Integrations
APPROVED

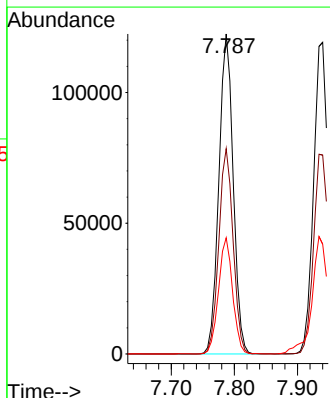
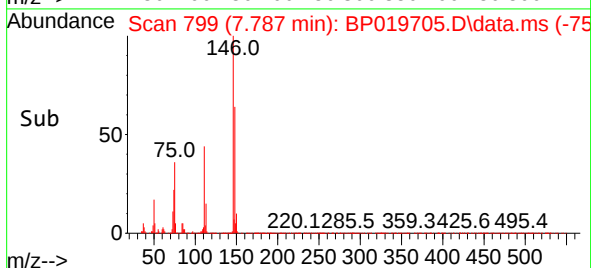
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024

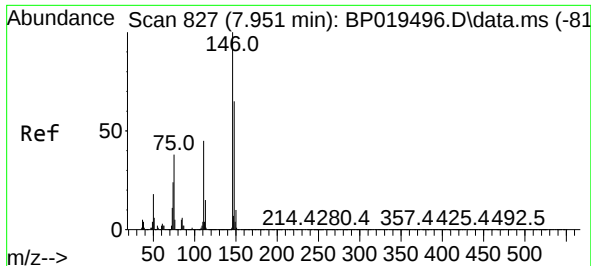


#12
1,3-Dichlorobenzene
Concen: 39.926 ng
RT: 7.787 min Scan# 799
Delta R.T. -0.017 min
Lab File: BP019705.D
Acq: 14 Feb 2024 17:13



Tgt Ion:146 Resp: 192376
Ion Ratio Lower Upper
146 100
148 64.2 50.4 75.6
75 36.3 29.9 44.9





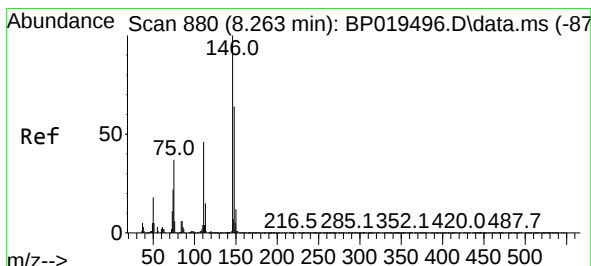
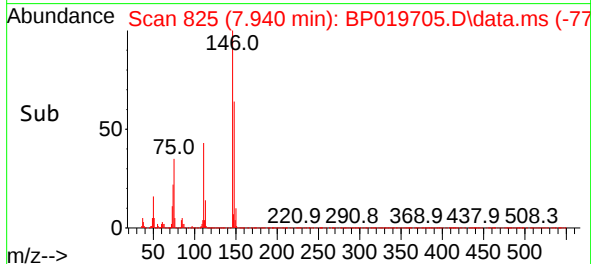
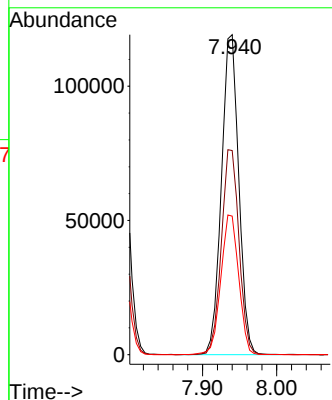
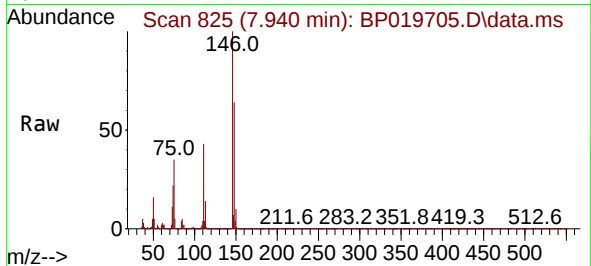
#13
1,4-Dichlorobenzene
Concen: 39.619 ng
RT: 7.940 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP019705.D
Acq: 14 Feb 2024 17:13

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Tgt Ion:146 Resp: 193404
Ion Ratio Lower Upper
146 100
148 63.8 51.9 77.9
111 43.3 35.8 53.6

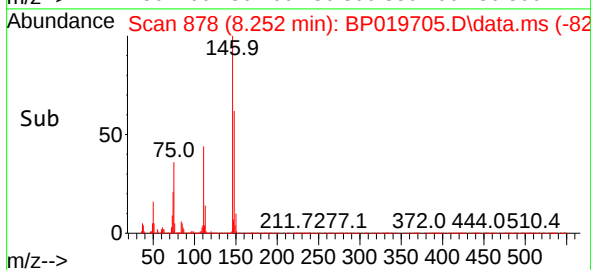
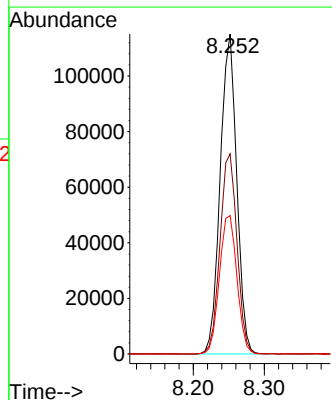
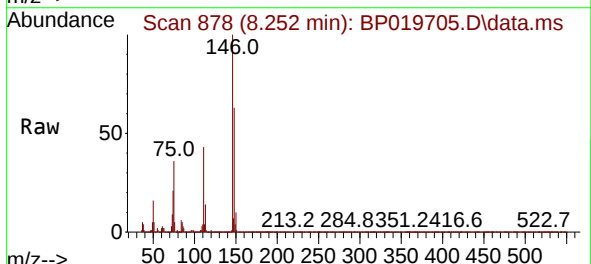
Manual Integrations
APPROVED

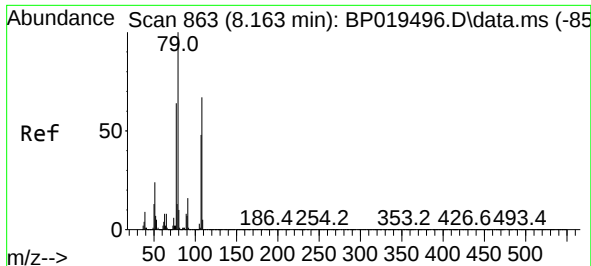
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#14
1,2-Dichlorobenzene
Concen: 39.222 ng
RT: 8.252 min Scan# 878
Delta R.T. -0.011 min
Lab File: BP019705.D
Acq: 14 Feb 2024 17:13

Tgt Ion:146 Resp: 185254
Ion Ratio Lower Upper
146 100
148 62.5 51.4 77.0
111 43.2 37.0 55.6





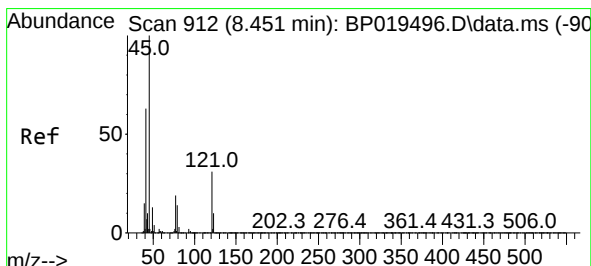
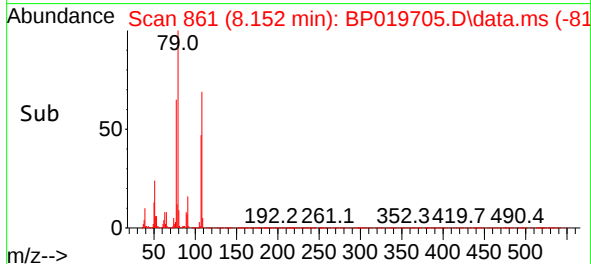
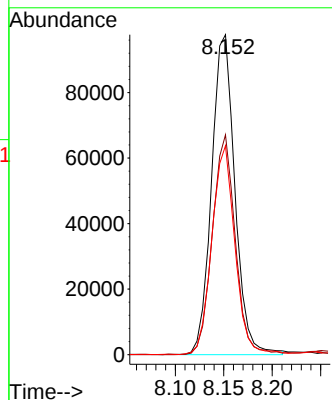
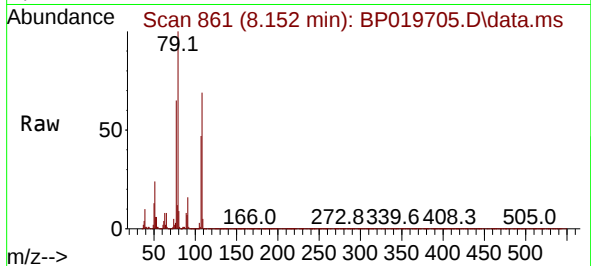
#15
Benzyl Alcohol
Concen: 39.532 ng m
RT: 8.152 min Scan# 80
Delta R.T. -0.011 min
Lab File: BP019705.D
Acq: 14 Feb 2024 17:13

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Tgt Ion: 79 Resp: 163354
Ion Ratio Lower Upper
79 100
108 68.7 53.8 80.6
77 65.3 51.3 76.9

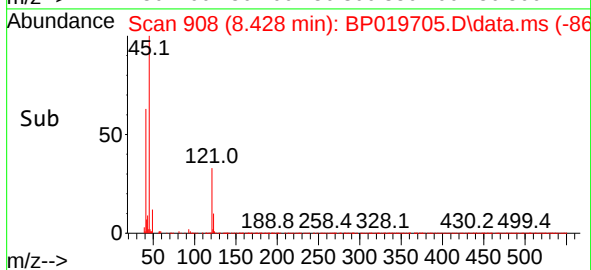
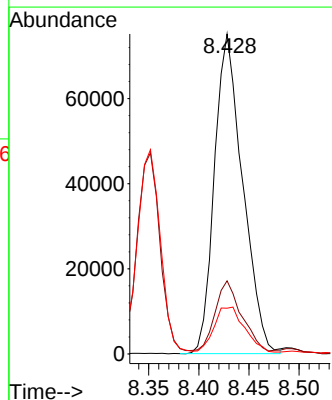
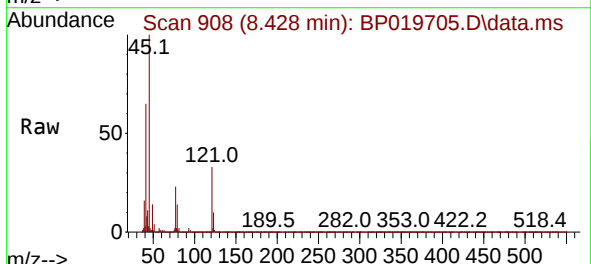
Manual Integrations
APPROVED

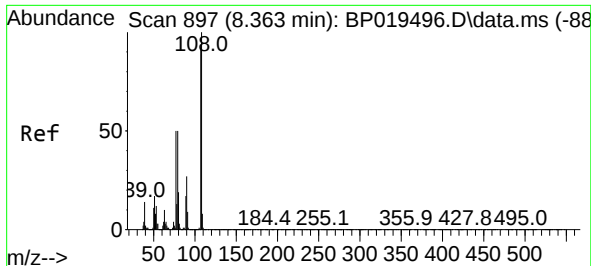
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.734 ng
RT: 8.428 min Scan# 908
Delta R.T. -0.023 min
Lab File: BP019705.D
Acq: 14 Feb 2024 17:13

Tgt Ion: 45 Resp: 147306
Ion Ratio Lower Upper
45 100
77 22.8 0.8 40.8
79 14.3 0.0 35.5





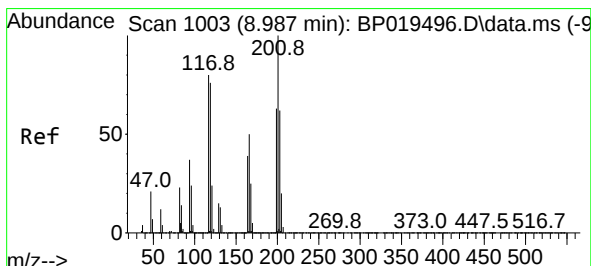
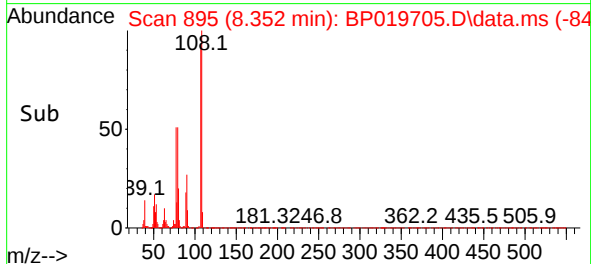
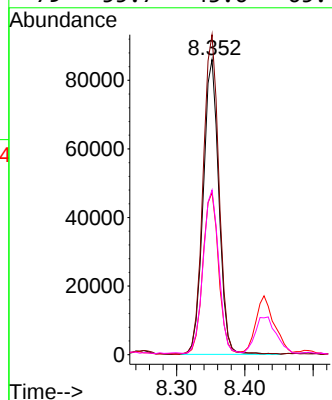
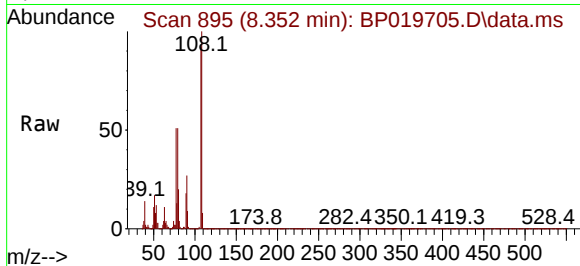
#17
2-Methylphenol
Concen: 39.487 ng
RT: 8.352 min Scan# 897
Delta R.T. -0.011 min
Lab File: BP019705.D
Acq: 14 Feb 2024 17:13

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Tgt Ion:107 Resp: 137020
Ion Ratio Lower Upper
107 100
108 108.4 87.0 130.6
77 54.9 43.5 65.3
79 55.7 43.6 65.4

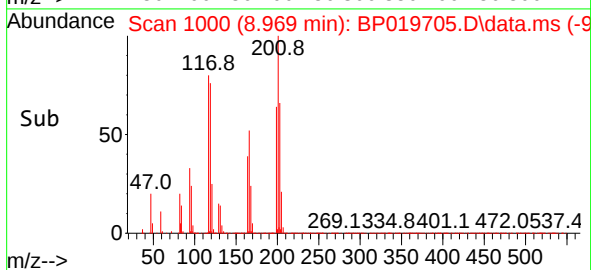
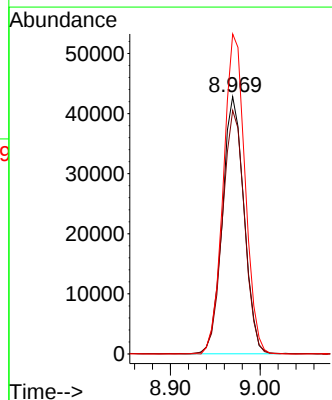
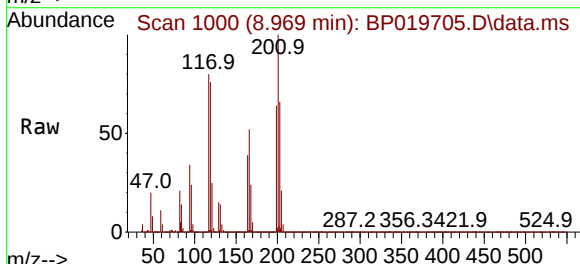
Manual Integrations
APPROVED

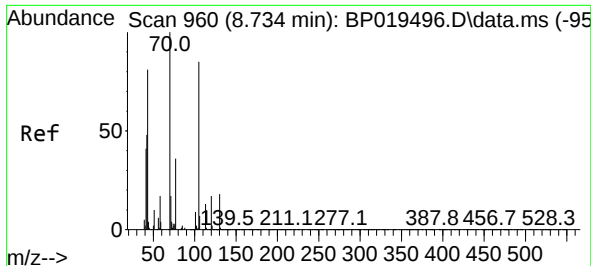
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#18
Hexachloroethane
Concen: 37.844 ng
RT: 8.969 min Scan# 1000
Delta R.T. -0.017 min
Lab File: BP019705.D
Acq: 14 Feb 2024 17:13

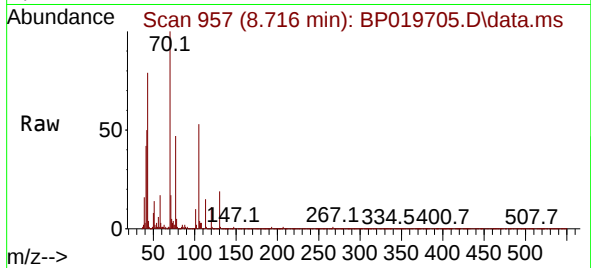
Tgt Ion:117 Resp: 71608
Ion Ratio Lower Upper
117 100
119 94.7 75.5 113.3
201 124.4 99.4 149.2





#19
n-Nitroso-di-n-propylamine
Concen: 36.095 ng
RT: 8.716 min Scan# 91
Delta R.T. -0.017 min
Lab File: BP019705.D
Acq: 14 Feb 2024 17:13

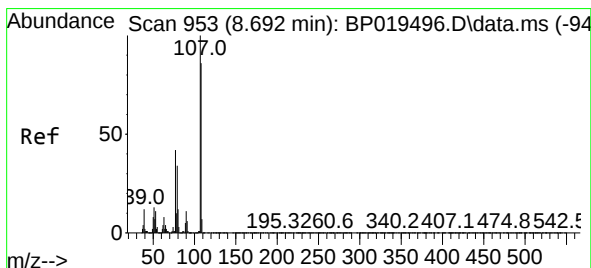
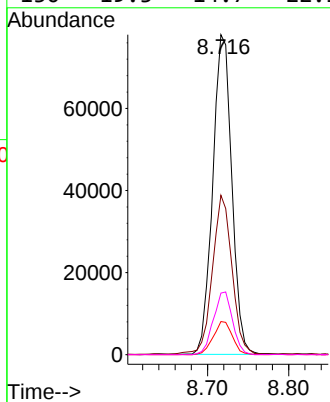
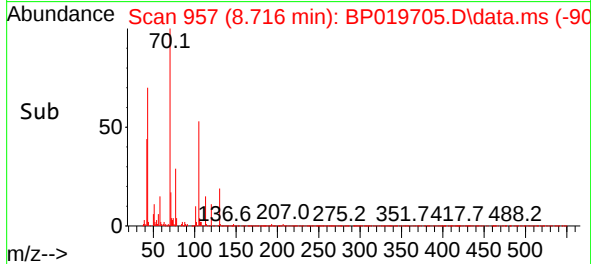
Instrument :
BNA_P
ClientSampleId :
TP-1MSD



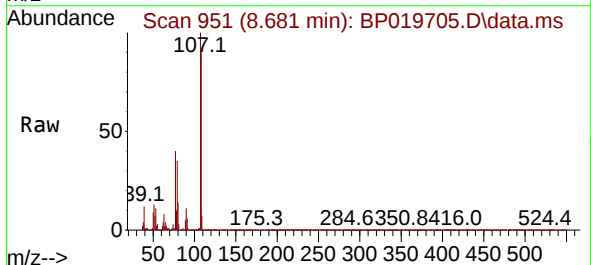
Tgt Ion: 70 Resp: 127500
Ion Ratio Lower Upper
70 100
42 49.8 39.2 58.8
101 10.3 7.3 10.9
130 19.3 14.7 22.1

Manual Integrations
APPROVED

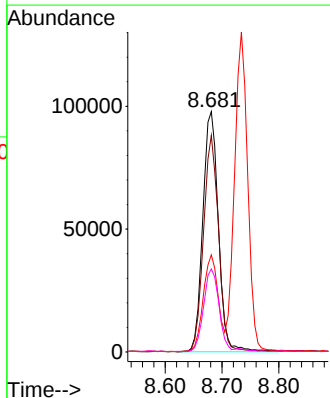
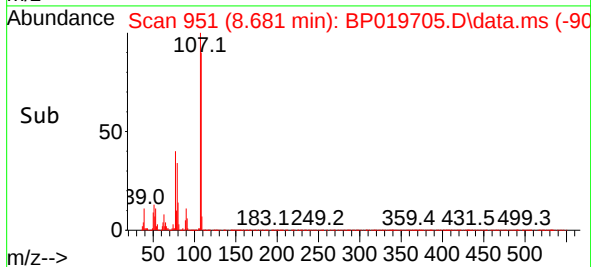
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024

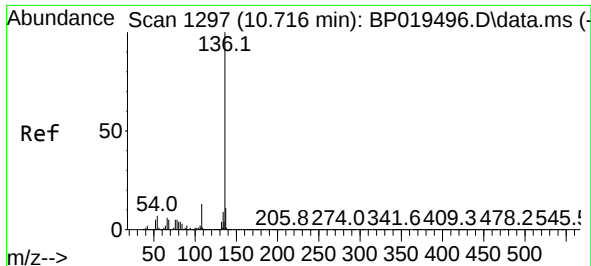


#20
3+4-Methylphenols
Concen: 39.216 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.011 min
Lab File: BP019705.D
Acq: 14 Feb 2024 17:13



Tgt Ion:107 Resp: 185726
Ion Ratio Lower Upper
107 100
108 90.1 65.5 105.5
77 40.4 21.8 61.8
79 34.5 14.1 54.1





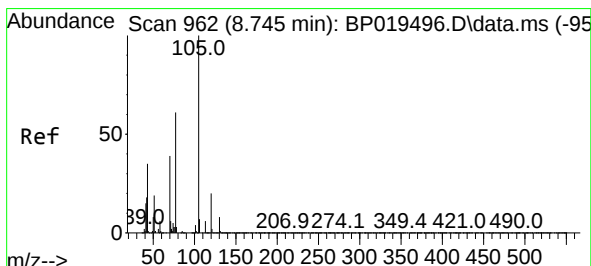
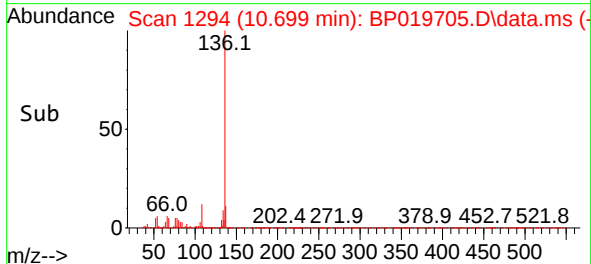
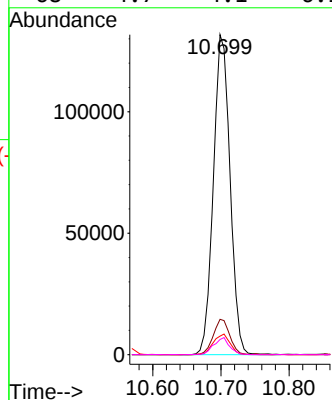
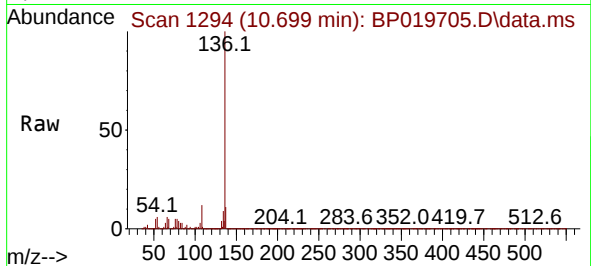
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.699 min Scan# 1294
Delta R.T. -0.017 min
Lab File: BP019705.D
Acq: 14 Feb 2024 17:13

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Tgt Ion:	136	Resp:	22450
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.8	13.2
54	5.8	5.3	7.9
68	4.7	4.1	6.1

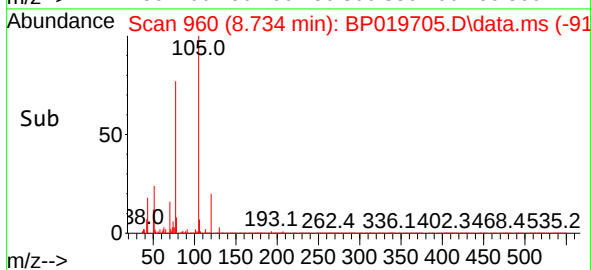
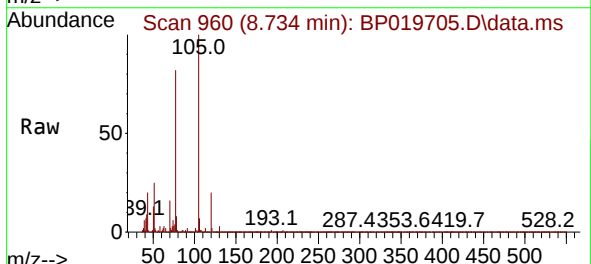
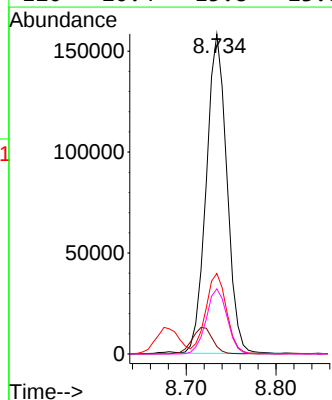
Manual Integrations
APPROVED

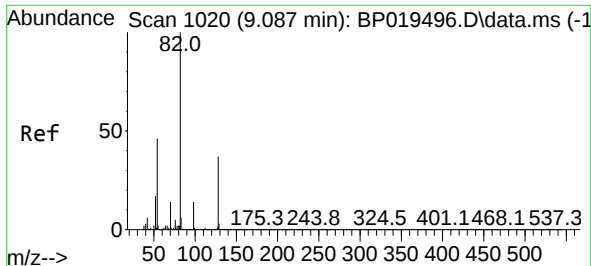
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#22
Acetophenone
Concen: 39.307 ng
RT: 8.734 min Scan# 960
Delta R.T. -0.011 min
Lab File: BP019705.D
Acq: 14 Feb 2024 17:13

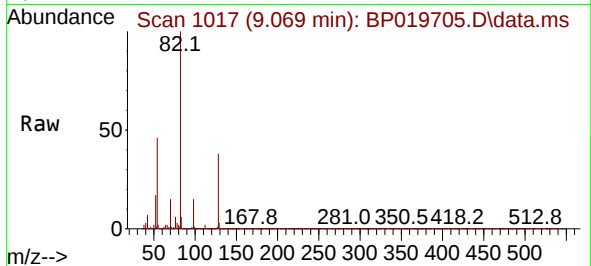
Tgt Ion:	105	Resp:	251404
Ion Ratio	Lower	Upper	
105	100		
71	2.4	4.9	7.3
51	25.2	20.7	31.1
120	20.4	15.8	23.8





#23
Nitrobenzene-d5
Concen: 55.749 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.017 min
Lab File: BP019705.D
Acq: 14 Feb 2024 17:13

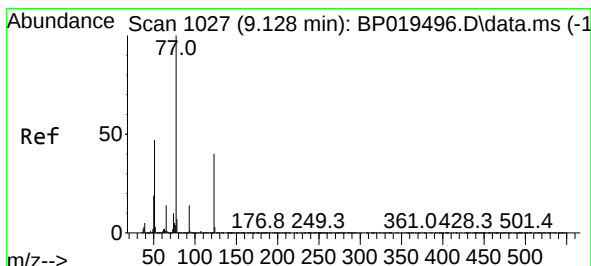
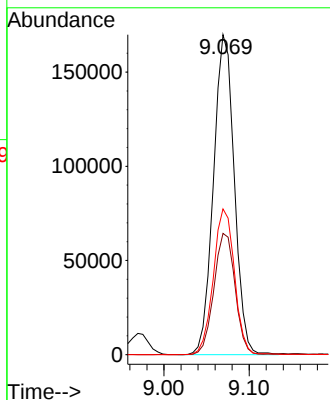
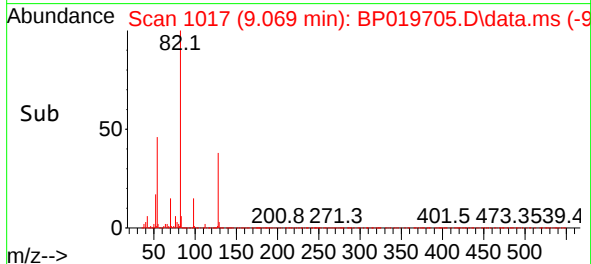
Instrument :
BNA_P
ClientSampleId :
TP-1MSD



Tgt Ion: 82 Resp: 28884
Ion Ratio Lower Upper
82 100
128 37.9 29.7 44.5
54 45.6 36.8 55.2

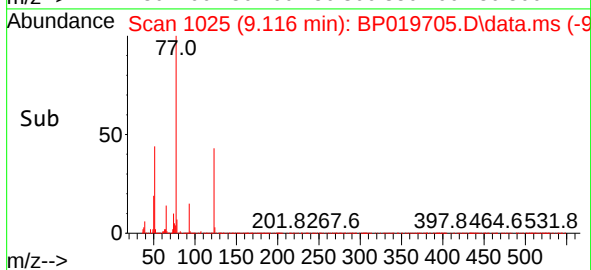
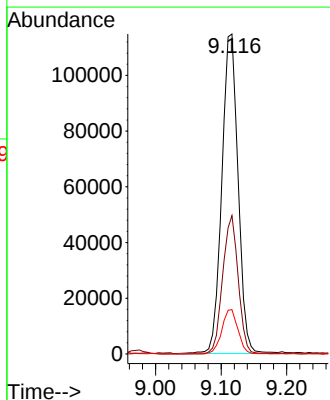
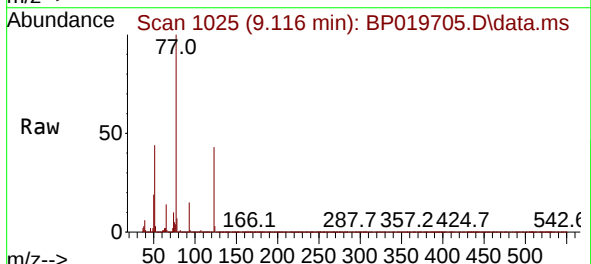
Manual Integrations
APPROVED

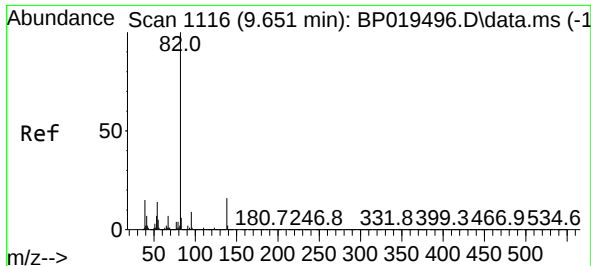
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#24
Nitrobenzene
Concen: 37.818 ng
RT: 9.116 min Scan# 1025
Delta R.T. -0.011 min
Lab File: BP019705.D
Acq: 14 Feb 2024 17:13

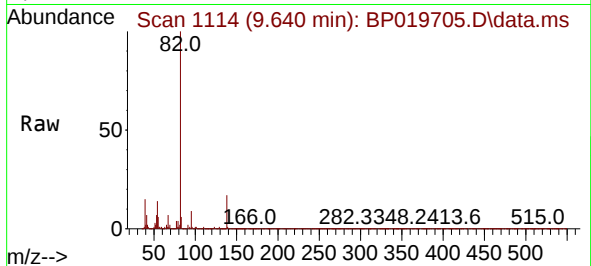
Tgt Ion: 77 Resp: 197283
Ion Ratio Lower Upper
77 100
123 43.2 32.3 48.5
65 13.9 11.6 17.4





#25
Isophorone
Concen: 38.125 ng
RT: 9.640 min Scan# 1116
Delta R.T. -0.011 min
Lab File: BP019705.D
Acq: 14 Feb 2024 17:13

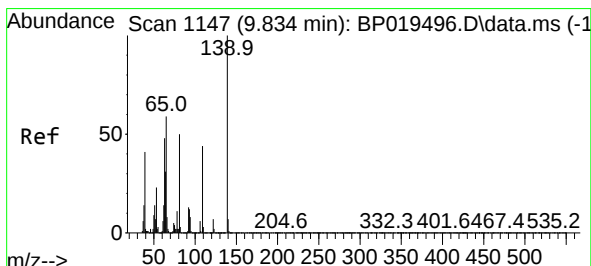
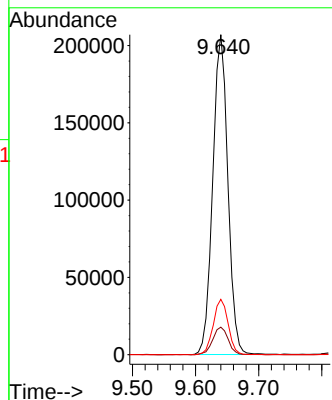
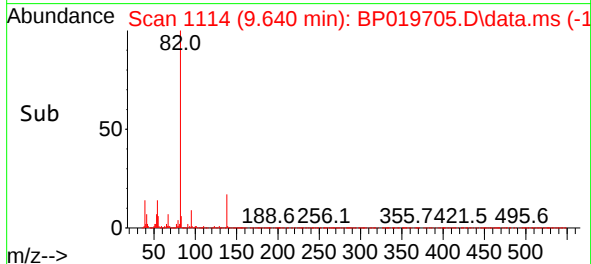
Instrument :
BNA_P
ClientSampleId :
TP-1MSD



Tgt Ion: 82 Resp: 344009
Ion Ratio Lower Upper
82 100
95 8.6 7.0 10.4
138 17.3 13.1 19.7

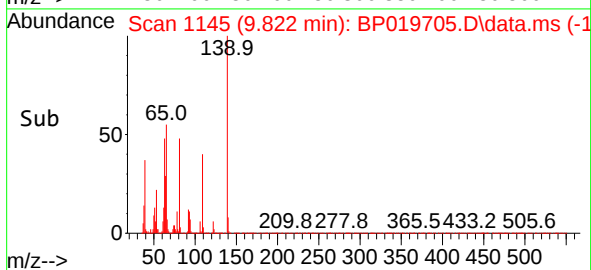
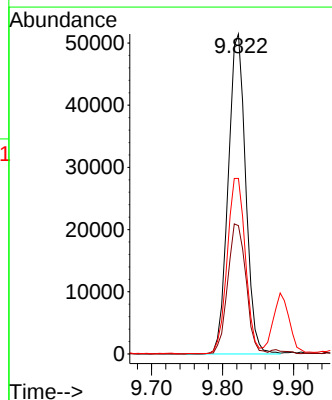
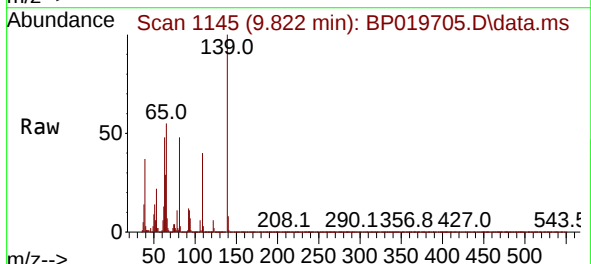
Manual Integrations
APPROVED

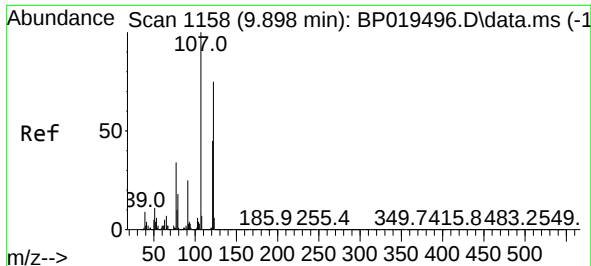
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#26
2-Nitrophenol
Concen: 44.139 ng
RT: 9.822 min Scan# 1145
Delta R.T. -0.011 min
Lab File: BP019705.D
Acq: 14 Feb 2024 17:13

Tgt Ion:139 Resp: 87796
Ion Ratio Lower Upper
139 100
109 40.1 34.9 52.3
65 54.9 47.5 71.3





#27

2,4-Dimethylphenol

Concen: 45.690 ng

RT: 9.881 min Scan# 1155

Delta R.T. -0.017 min

Lab File: BP019705.D

Acq: 14 Feb 2024 17:13

Instrument :

BNA_P

ClientSampleId :

TP-1MSD

Tgt Ion:122 Resp: 116208

Ion Ratio Lower Upper

122 100

107 132.4 105.9 158.9

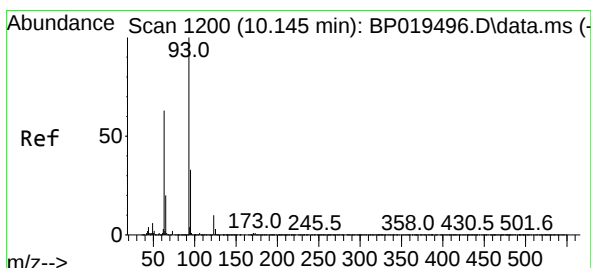
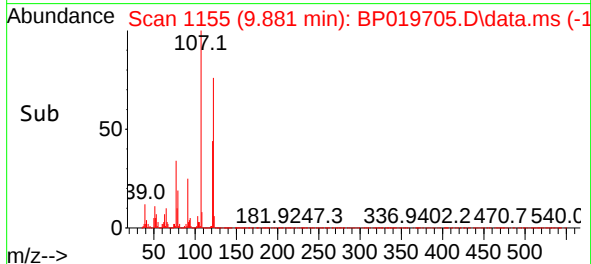
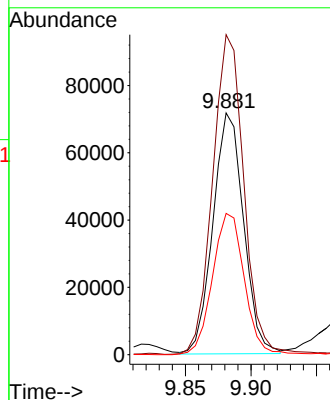
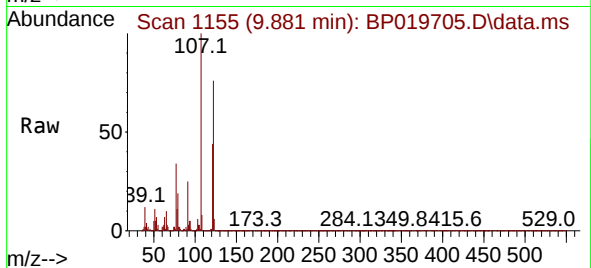
121 58.4 47.5 71.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/15/2024

Supervised By :mohammad ahmed 02/15/2024



#28

bis(2-Chloroethoxy)methane

Concen: 38.387 ng

RT: 10.128 min Scan# 1197

Delta R.T. -0.017 min

Lab File: BP019705.D

Acq: 14 Feb 2024 17:13

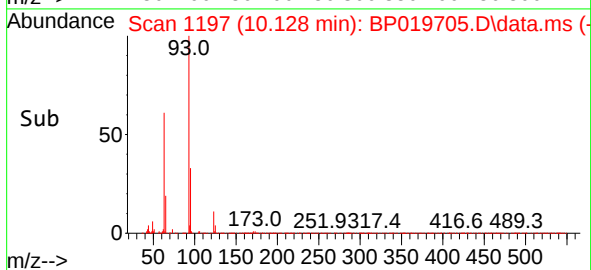
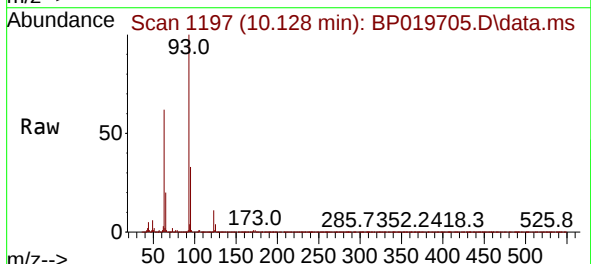
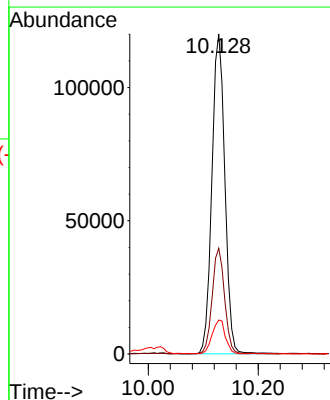
Tgt Ion: 93 Resp: 195976

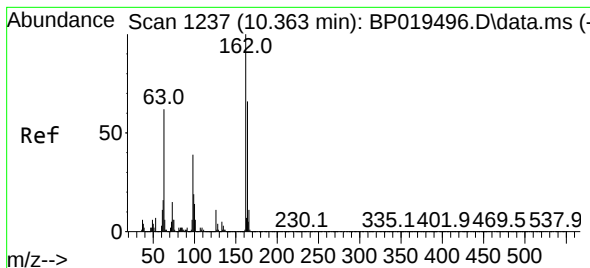
Ion Ratio Lower Upper

93 100

95 33.1 26.2 39.4

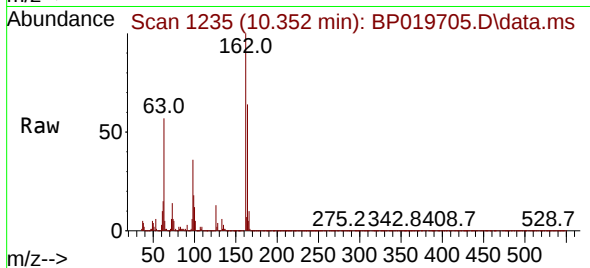
123 10.6 8.5 12.7





#29
2,4-Dichlorophenol
Concen: 42.679 ng
RT: 10.352 min Scan# 1235
Delta R.T. -0.011 min
Lab File: BP019705.D
Acq: 14 Feb 2024 17:13

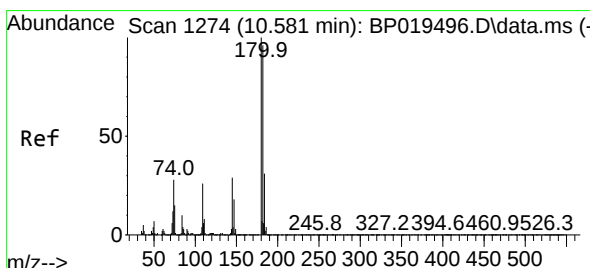
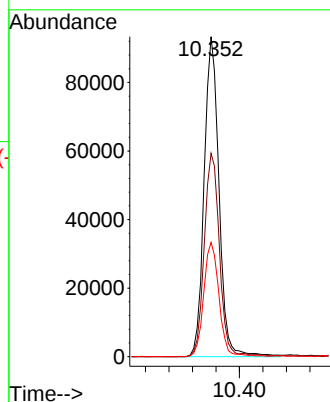
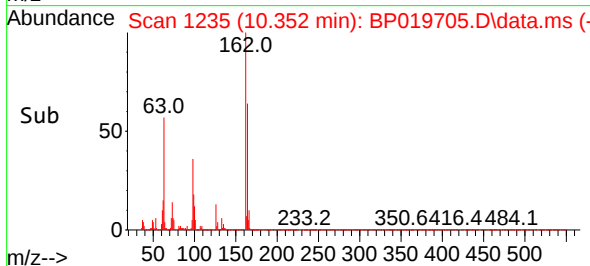
Instrument :
BNA_P
ClientSampleId :
TP-1MSD



Tgt Ion:162 Resp: 16409
Ion Ratio Lower Upper
162 100
164 63.6 46.0 86.0
98 35.7 18.7 58.7

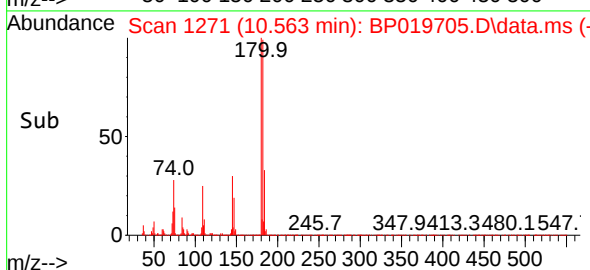
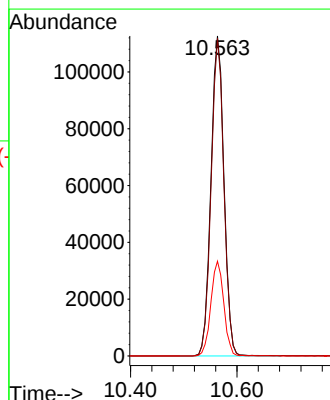
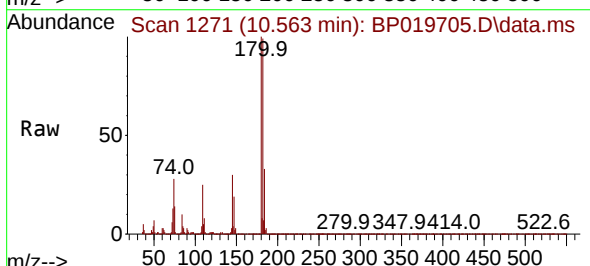
Manual Integrations
APPROVED

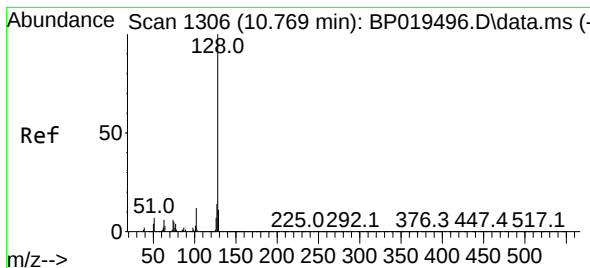
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#30
1,2,4-Trichlorobenzene
Concen: 40.720 ng
RT: 10.563 min Scan# 1271
Delta R.T. -0.017 min
Lab File: BP019705.D
Acq: 14 Feb 2024 17:13

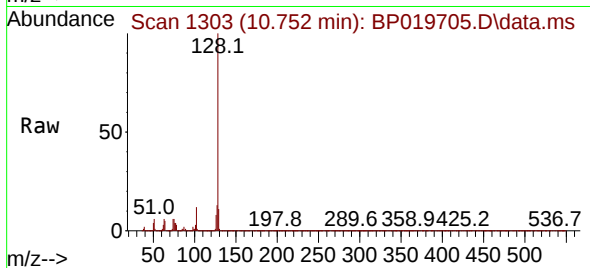
Tgt Ion:180 Resp: 191958
Ion Ratio Lower Upper
180 100
182 99.3 77.0 115.6
145 29.6 23.2 34.8





#31
Naphthalene
Concen: 39.791 ng
RT: 10.752 min Scan# 1179
Delta R.T. -0.017 min
Lab File: BP019705.D
Acq: 14 Feb 2024 17:13

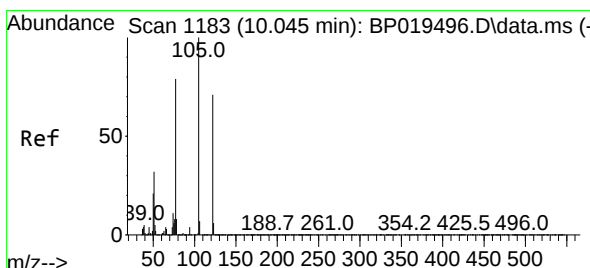
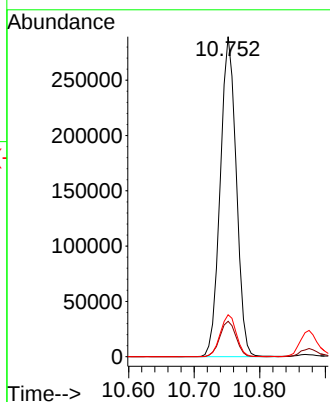
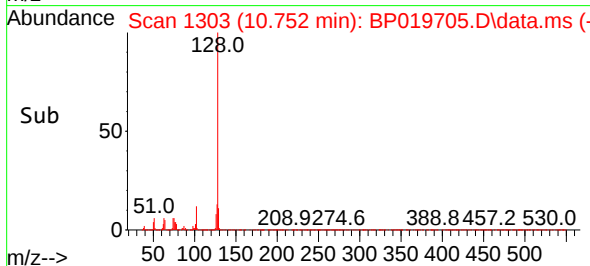
Instrument :
BNA_P
ClientSampleId :
TP-1MSD



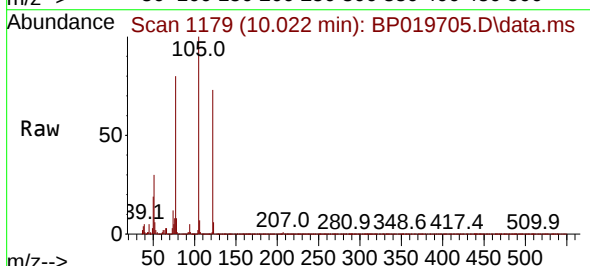
Tgt Ion:128 Resp: 48995
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.1 10.8 16.2

Manual Integrations
APPROVED

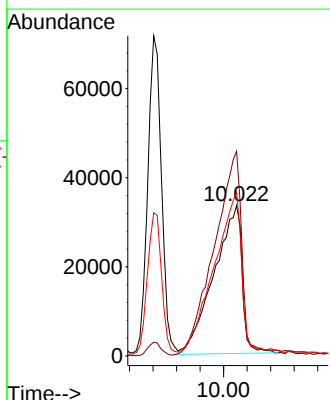
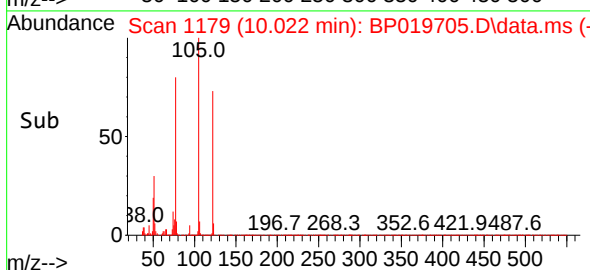
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024

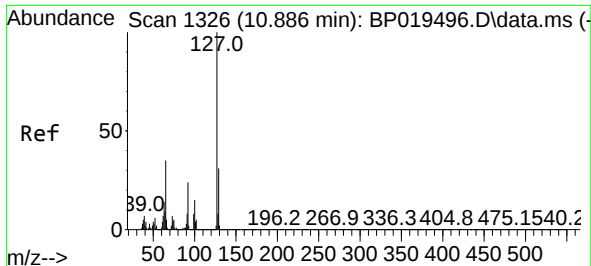


#32
Benzoic acid
Concen: 44.242 ng
RT: 10.022 min Scan# 1179
Delta R.T. -0.023 min
Lab File: BP019705.D
Acq: 14 Feb 2024 17:13



Tgt Ion:122 Resp: 109635
Ion Ratio Lower Upper
122 100
105 136.2 118.8 158.8
77 108.8 91.7 131.7





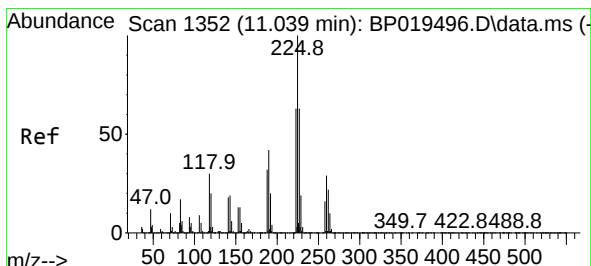
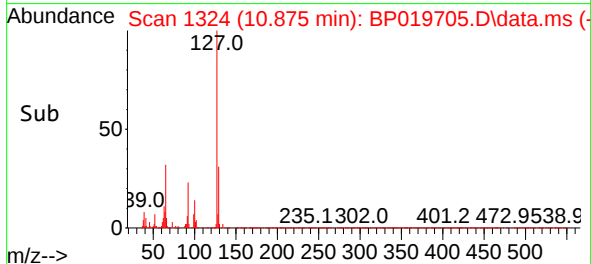
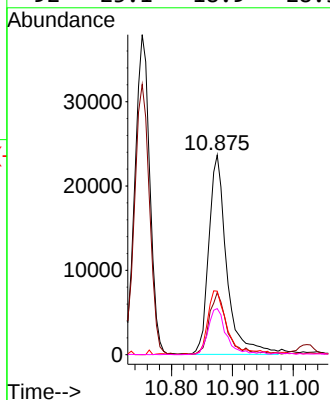
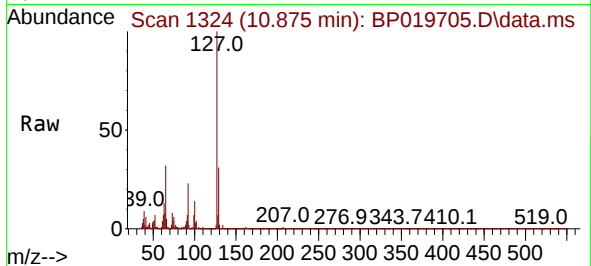
#33
4-Chloroaniline
Concen: 10.590 ng
RT: 10.875 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP019705.D
Acq: 14 Feb 2024 17:13

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Tgt Ion:	127	Resp:	48225
Ion Ratio	Lower	Upper	
127	100		
129	31.1	24.6	36.8
65	31.8	28.2	42.4
92	23.1	18.9	28.3

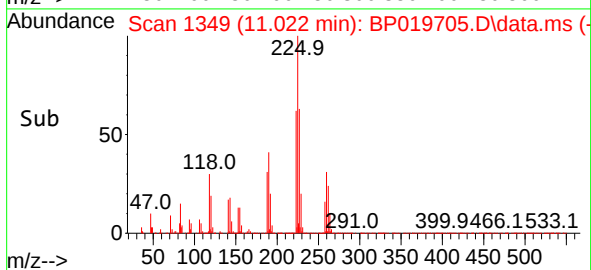
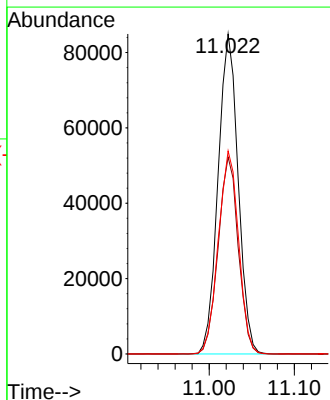
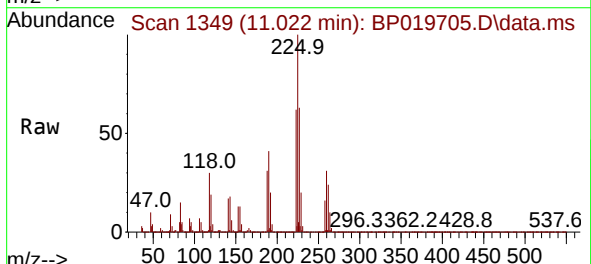
Manual Integrations
APPROVED

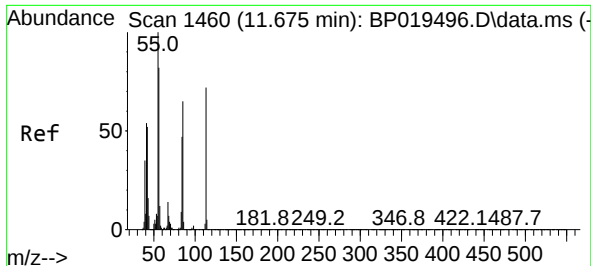
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#34
Hexachlorobutadiene
Concen: 39.689 ng
RT: 11.022 min Scan# 1349
Delta R.T. -0.017 min
Lab File: BP019705.D
Acq: 14 Feb 2024 17:13

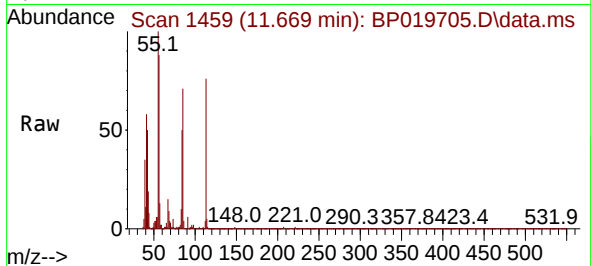
Tgt Ion:	225	Resp:	138647
Ion Ratio	Lower	Upper	
225	100		
223	61.5	50.5	75.7
227	63.5	50.2	75.2





#35
Caprolactam
Concen: 46.258 ng
RT: 11.669 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BP019705.D
Acq: 14 Feb 2024 17:13

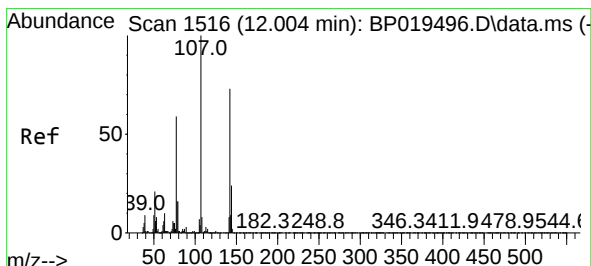
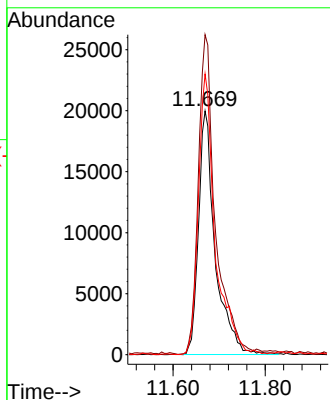
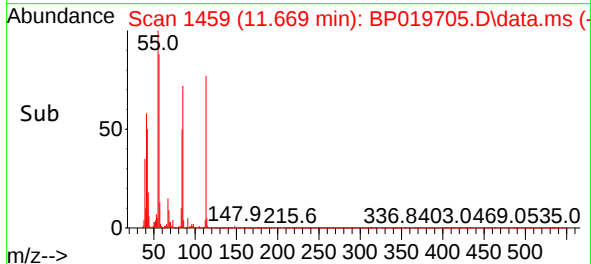
Instrument :
BNA_P
ClientSampleId :
TP-1MSD



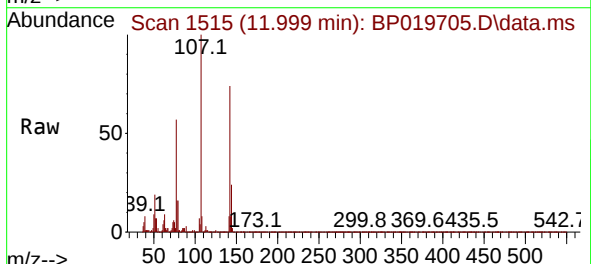
Tgt Ion:113 Resp: 50348
Ion Ratio Lower Upper
113 100
55 131.3 120.0 160.0
56 115.3 94.0 134.0

Manual Integrations
APPROVED

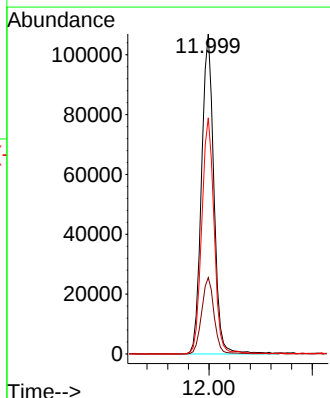
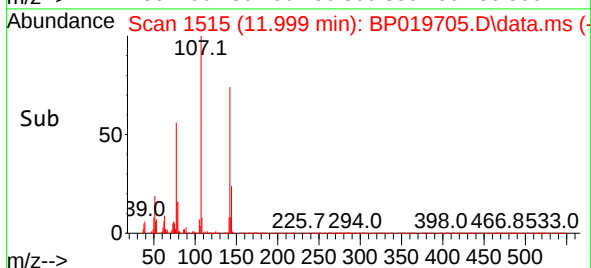
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024

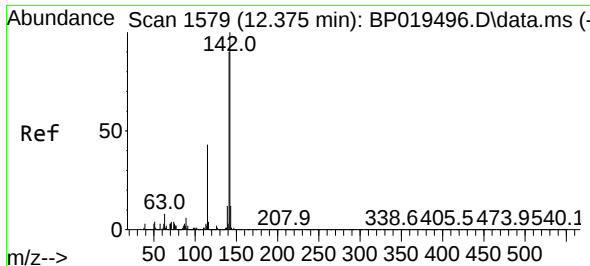


#36
4-Chloro-3-methylphenol
Concen: 42.348 ng
RT: 11.999 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BP019705.D
Acq: 14 Feb 2024 17:13



Tgt Ion:107 Resp: 177533
Ion Ratio Lower Upper
107 100
144 23.9 19.0 28.4
142 73.8 58.6 88.0





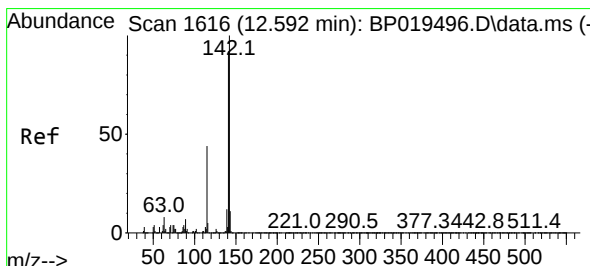
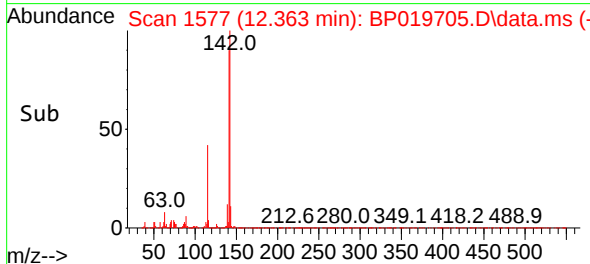
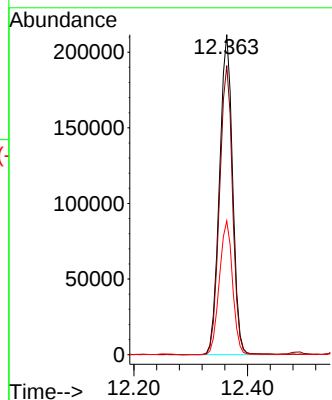
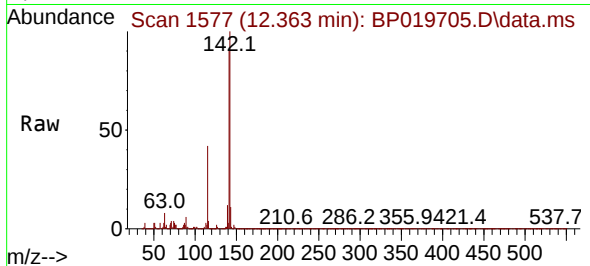
#37
2-Methylnaphthalene
Concen: 39.848 ng
RT: 12.363 min Scan# 1577
Delta R.T. -0.011 min
Lab File: BP019705.D
Acq: 14 Feb 2024 17:13

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Tgt Ion:142 Resp: 339559
Ion Ratio Lower Upper
142 100
141 90.4 72.2 108.4
115 41.8 34.2 51.2

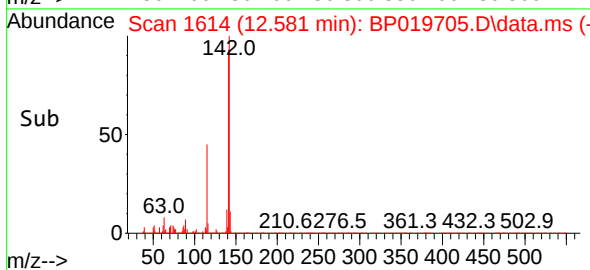
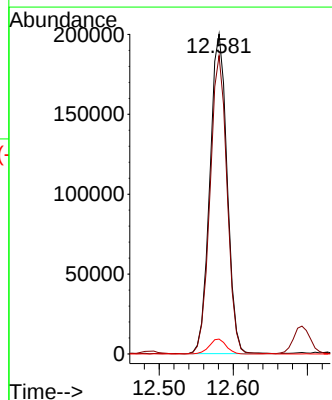
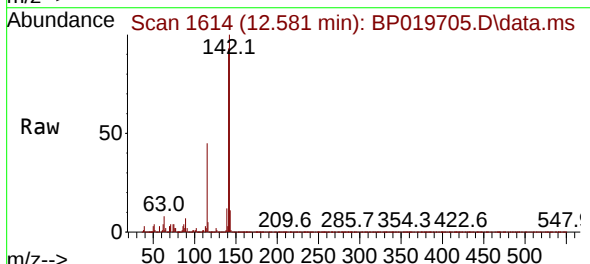
Manual Integrations
APPROVED

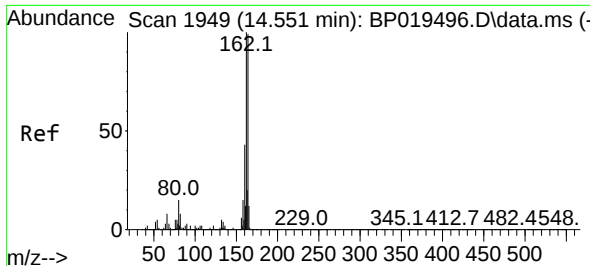
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#38
1-Methylnaphthalene
Concen: 38.616 ng
RT: 12.581 min Scan# 1614
Delta R.T. -0.011 min
Lab File: BP019705.D
Acq: 14 Feb 2024 17:13

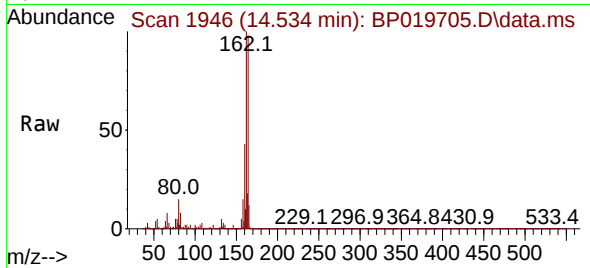
Tgt Ion:142 Resp: 323366
Ion Ratio Lower Upper
142 100
141 93.2 74.0 111.0
116 4.7 3.7 5.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. -0.017 min
Lab File: BP019705.D
Acq: 14 Feb 2024 17:13

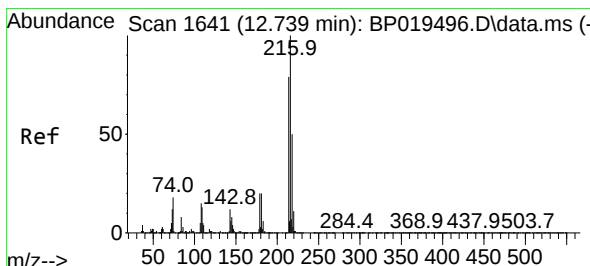
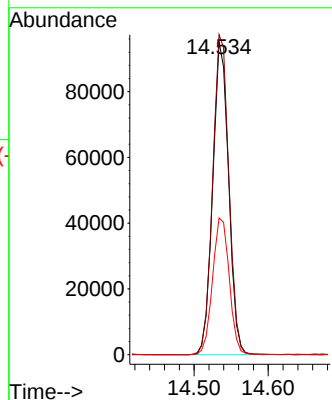
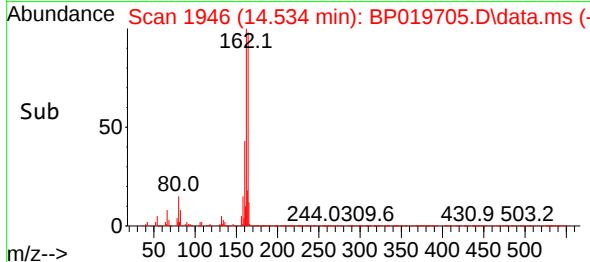
Instrument :
BNA_P
ClientSampleId :
TP-1MSD



Tgt Ion:164 Resp: 141258
Ion Ratio Lower Upper
164 100
162 102.3 81.2 121.8
160 43.7 35.1 52.7

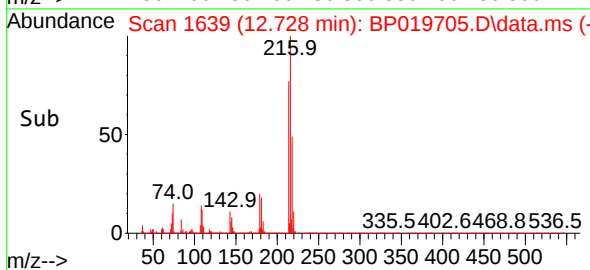
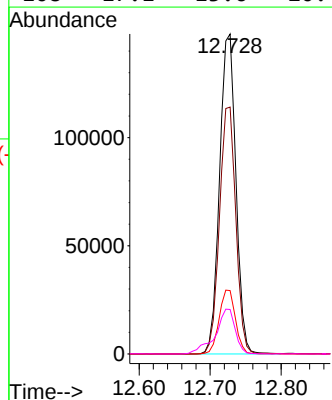
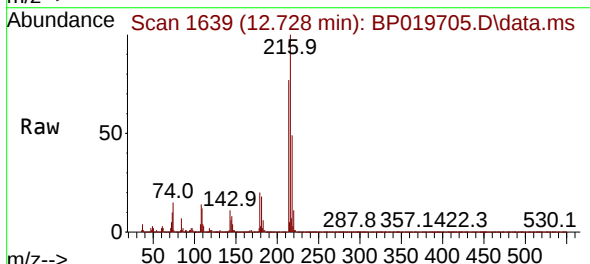
Manual Integrations
APPROVED

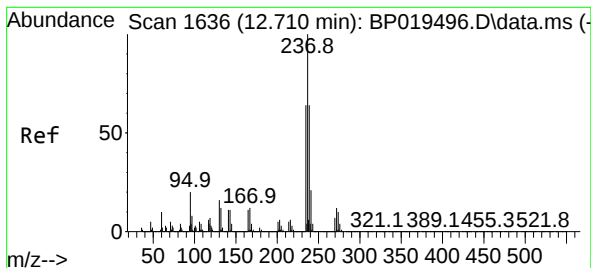
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.121 ng
RT: 12.728 min Scan# 1639
Delta R.T. -0.011 min
Lab File: BP019705.D
Acq: 14 Feb 2024 17:13

Tgt Ion:216 Resp: 234916
Ion Ratio Lower Upper
216 100
214 77.4 62.8 94.2
179 20.0 16.6 24.8
108 17.1 13.6 20.4





#41

Hexachlorocyclopentadiene

Concen: 107.236 ng

RT: 12.693 min Scan# 1

Delta R.T. -0.017 min

Lab File: BP019705.D

Acq: 14 Feb 2024 17:13

Instrument :

BNA_P

ClientSampleId :

TP-1MSD

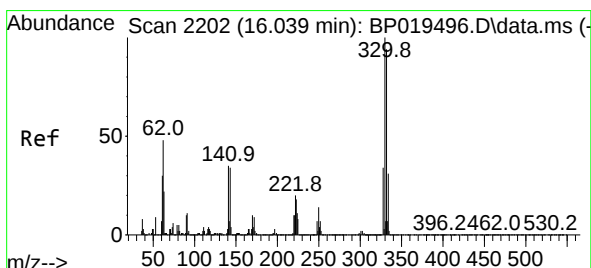
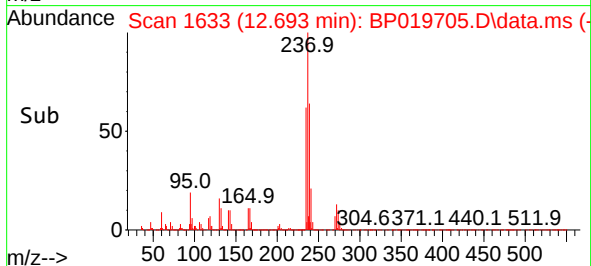
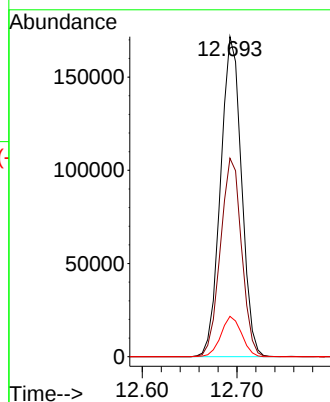
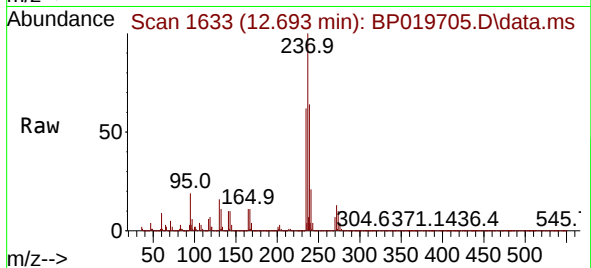
Tgt Ion:	237	Resp:	26391
Ion Ratio	Lower	Upper	
237	100		
235	62.0	43.7	83.7
272	12.6	0.0	32.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/15/2024

Supervised By :mohammad ahmed 02/15/2024



#42

2,4,6-Tribromophenol

Concen: 107.372 ng

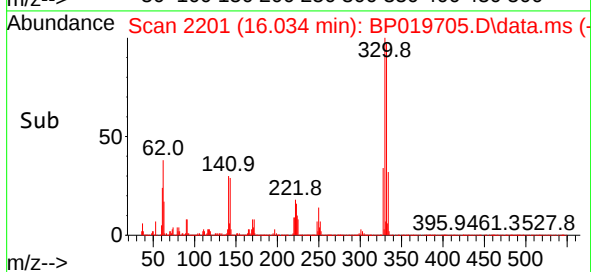
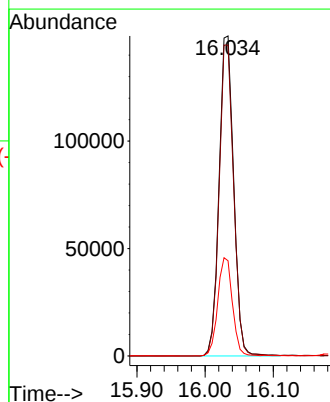
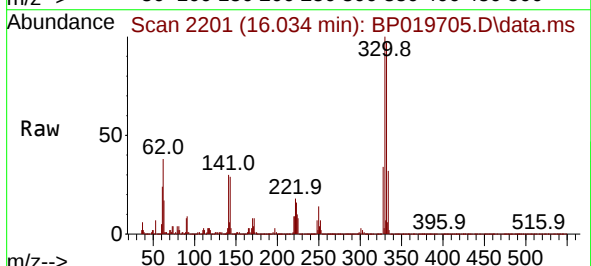
RT: 16.034 min Scan# 2201

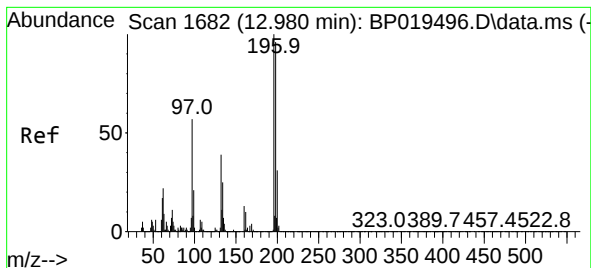
Delta R.T. -0.005 min

Lab File: BP019705.D

Acq: 14 Feb 2024 17:13

Tgt Ion:	330	Resp:	221451
Ion Ratio	Lower	Upper	
330	100		
332	96.9	77.2	115.8
141	30.9	27.0	40.4





#43

2,4,6-Trichlorophenol

Concen: 44.724 ng

RT: 12.969 min Scan# 1680

Delta R.T. -0.011 min

Lab File: BP019705.D

Acq: 14 Feb 2024 17:13

Instrument :

BNA_P

ClientSampleId :

TP-1MSD

Tgt Ion:196 Resp: 147534

Ion Ratio Lower Upper

196 100

198 98.6 76.7 115.1

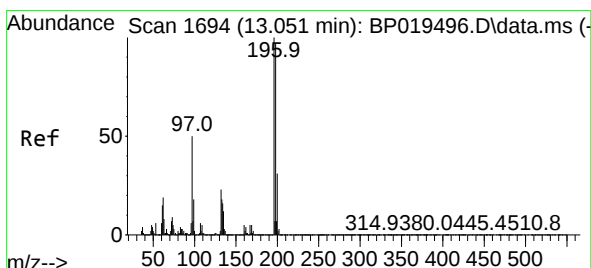
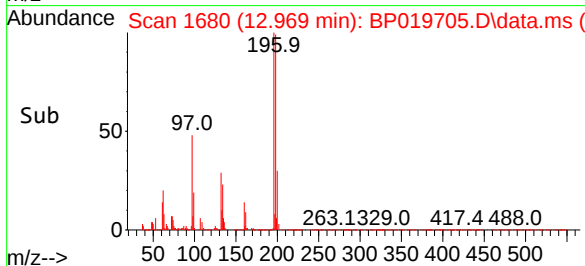
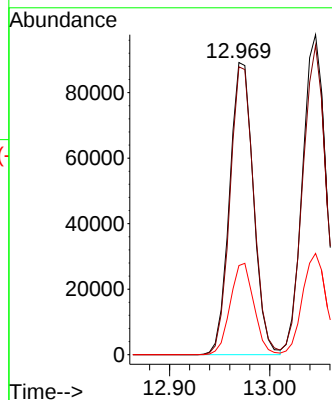
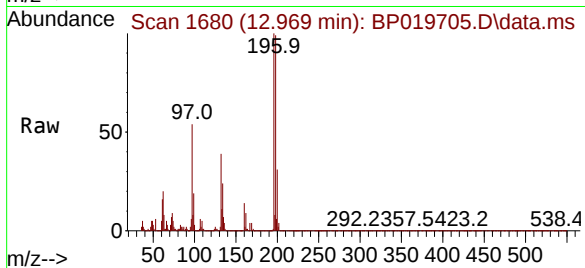
200 30.5 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/15/2024

Supervised By :mohammad ahmed 02/15/2024



#44

2,4,5-Trichlorophenol

Concen: 44.971 ng

RT: 13.046 min Scan# 1693

Delta R.T. -0.005 min

Lab File: BP019705.D

Acq: 14 Feb 2024 17:13

Tgt Ion:196 Resp: 162899

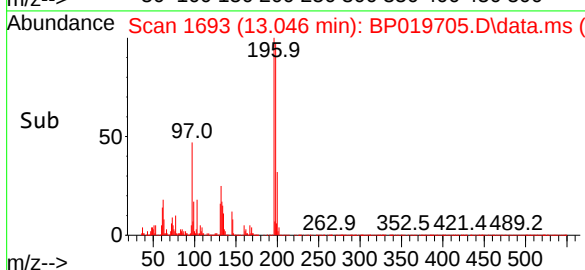
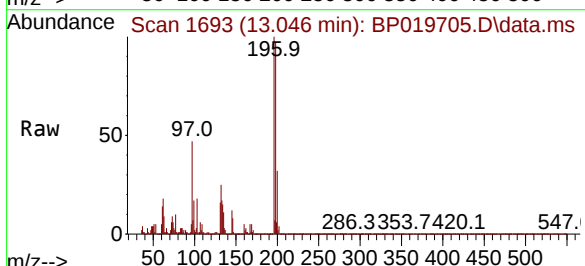
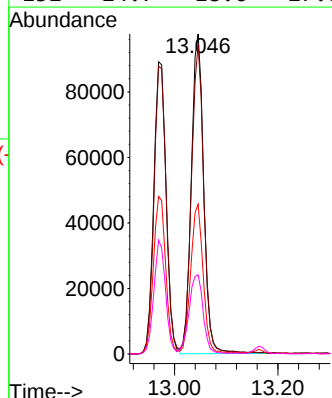
Ion Ratio Lower Upper

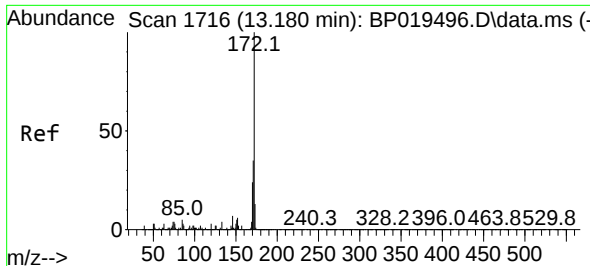
196 100

198 96.6 77.5 116.3

97 46.8 39.9 59.9

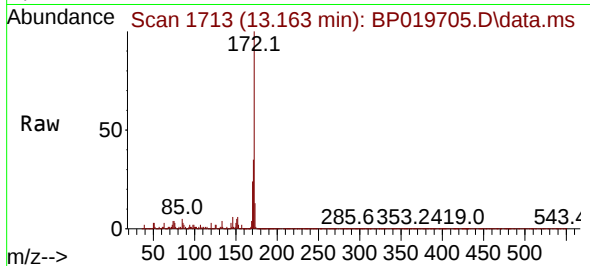
132 24.7 18.6 27.8





#45
2-Fluorobiphenyl
Concen: 57.666 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.017 min
Lab File: BP019705.D
Acq: 14 Feb 2024 17:13

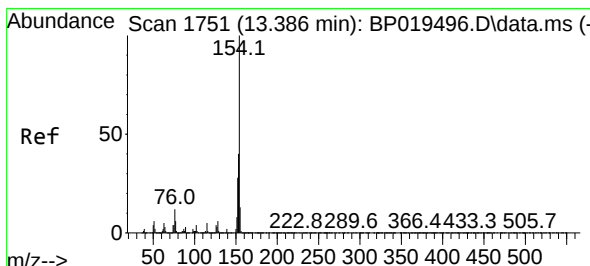
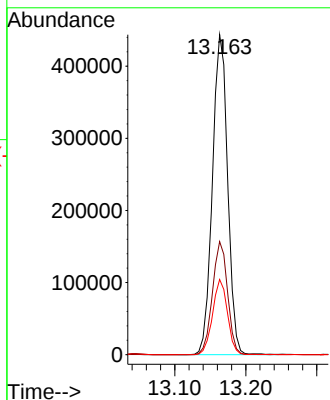
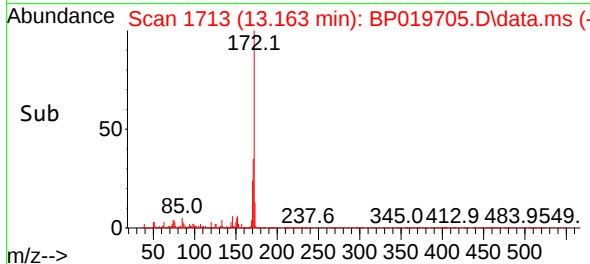
Instrument :
BNA_P
ClientSampleId :
TP-1MSD



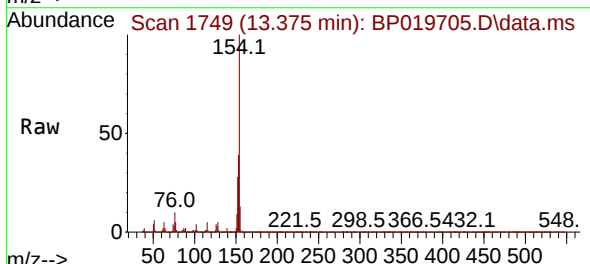
Tgt Ion:172 Resp: 658918
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.4
170 23.5 18.9 28.3

Manual Integrations
APPROVED

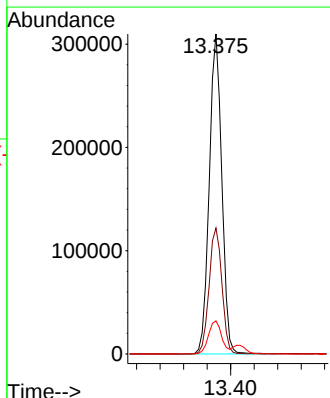
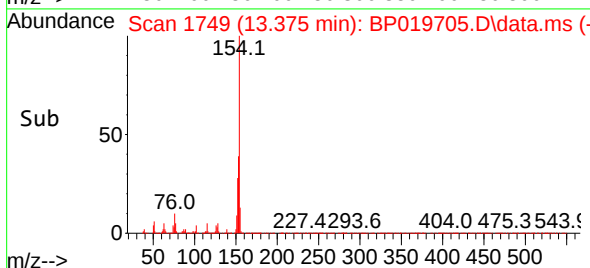
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024

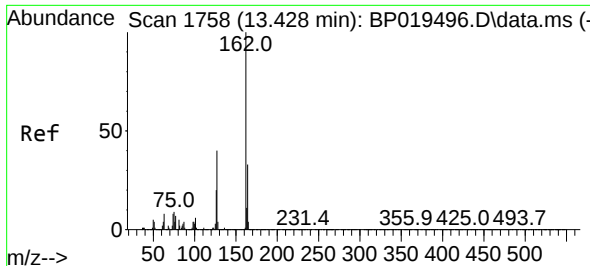


#46
1,1'-Biphenyl
Concen: 40.739 ng
RT: 13.375 min Scan# 1749
Delta R.T. -0.011 min
Lab File: BP019705.D
Acq: 14 Feb 2024 17:13



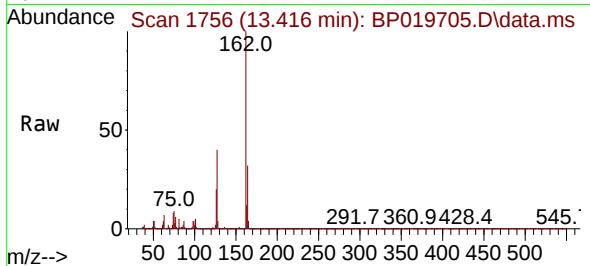
Tgt Ion:154 Resp: 459305
Ion Ratio Lower Upper
154 100
153 39.3 20.2 60.2
76 10.3 0.0 31.6





#47
2-Chloronaphthalene
Concen: 40.226 ng
RT: 13.416 min Scan# 1756
Delta R.T. -0.011 min
Lab File: BP019705.D
Acq: 14 Feb 2024 17:13

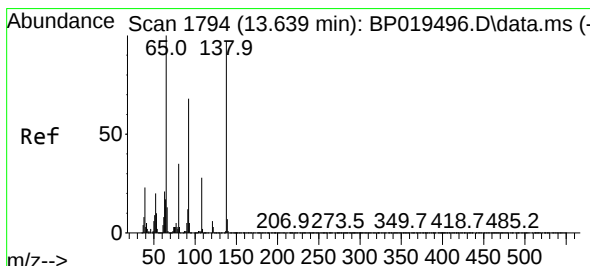
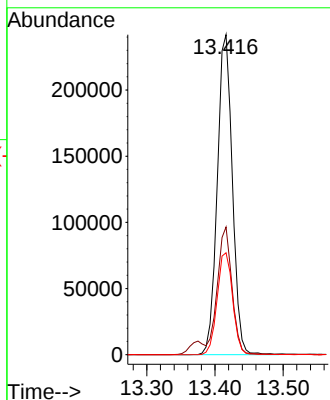
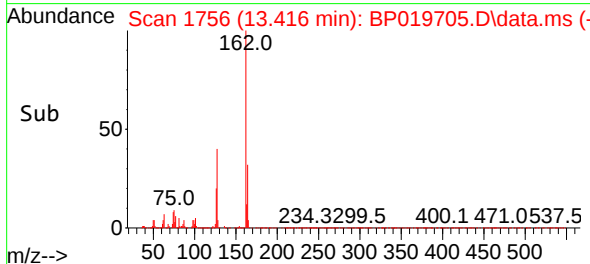
Instrument :
BNA_P
ClientSampleId :
TP-1MSD



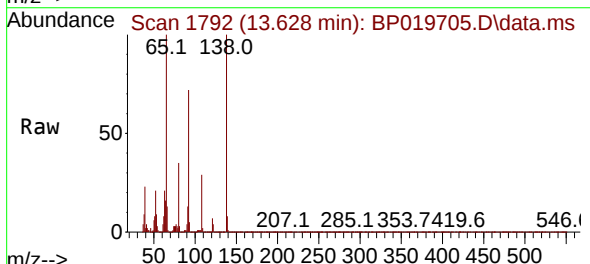
Tgt Ion:162 Resp: 372284
Ion Ratio Lower Upper
162 100
127 39.9 32.1 48.1
164 31.9 26.7 40.1

Manual Integrations
APPROVED

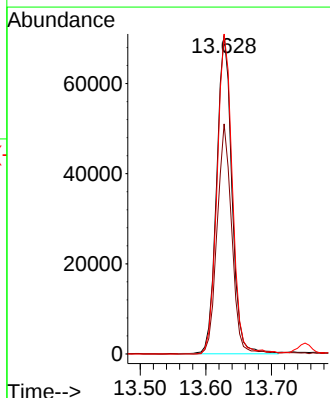
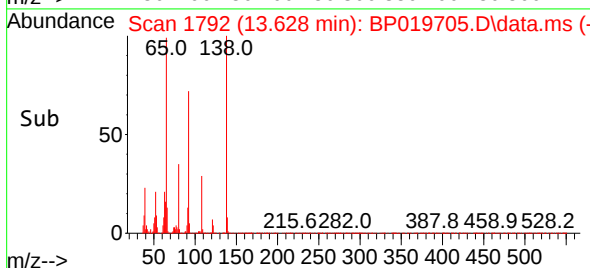
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024

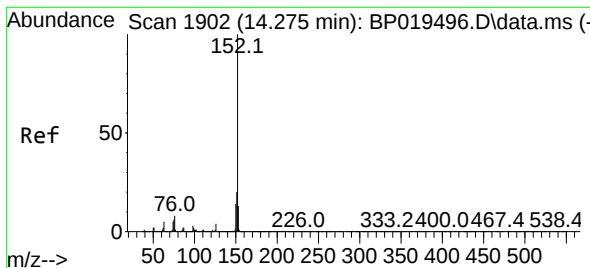


#48
2-Nitroaniline
Concen: 43.957 ng
RT: 13.628 min Scan# 1792
Delta R.T. -0.011 min
Lab File: BP019705.D
Acq: 14 Feb 2024 17:13



Tgt Ion: 65 Resp: 113755
Ion Ratio Lower Upper
65 100
92 72.2 54.7 82.1
138 100.5 77.8 116.6





#49

Acenaphthylene

Concen: 45.856 ng

RT: 14.257 min Scan# 1899

Delta R.T. -0.017 min

Lab File: BP019705.D

Acq: 14 Feb 2024 17:13

Instrument :

BNA_P

ClientSampleId :

TP-1MSD

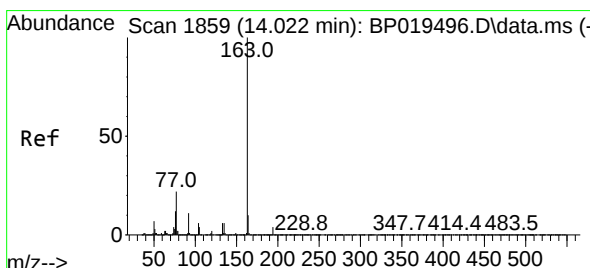
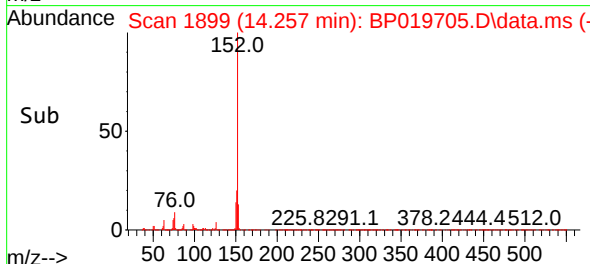
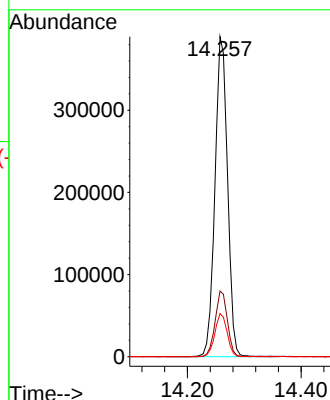
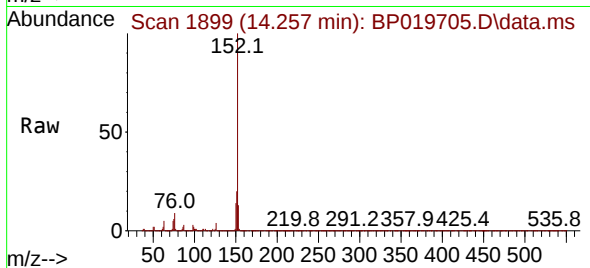
Tgt Ion:	152	Resp:	595408
Ion Ratio	Lower	Upper	
152	100		
151	20.5	15.8	23.6
153	13.5	10.6	15.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/15/2024

Supervised By :mohammad ahmed 02/15/2024



#50

Dimethylphthalate

Concen: 43.457 ng

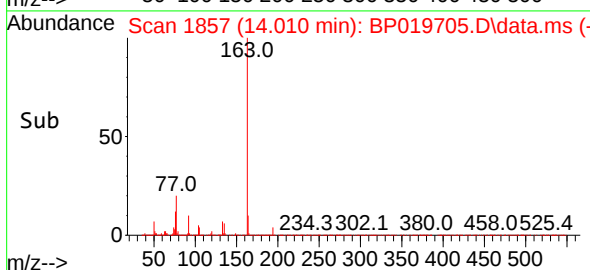
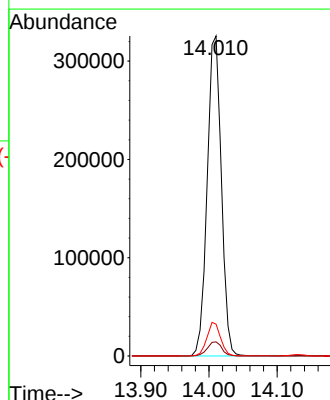
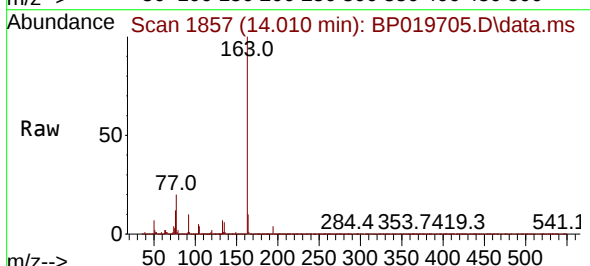
RT: 14.010 min Scan# 1857

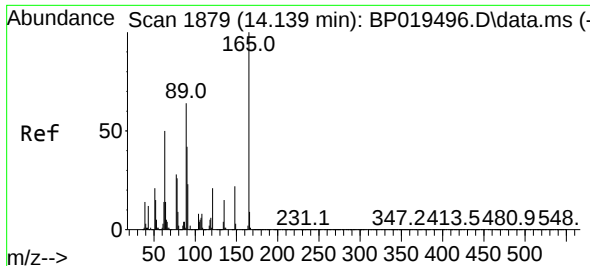
Delta R.T. -0.011 min

Lab File: BP019705.D

Acq: 14 Feb 2024 17:13

Tgt Ion:	163	Resp:	469935
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.4	5.2
164	9.9	7.8	11.6





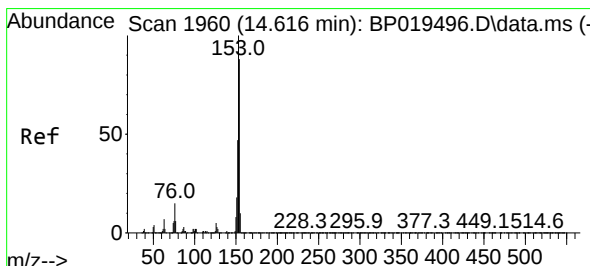
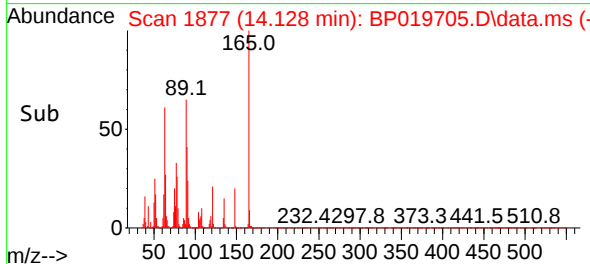
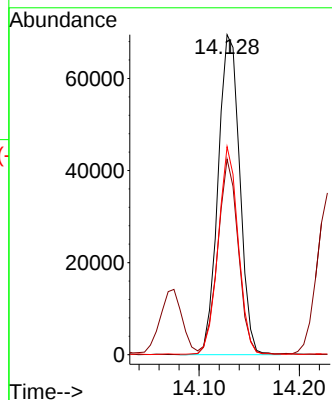
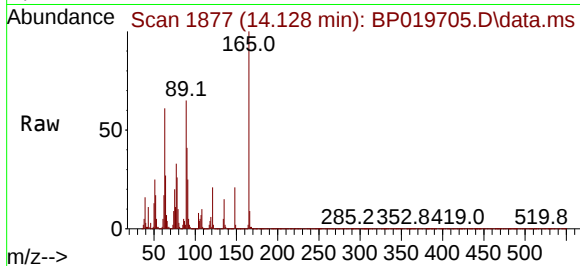
#51
2,6-Dinitrotoluene
Concen: 43.710 ng
RT: 14.128 min Scan# 1877
Delta R.T. -0.011 min
Lab File: BP019705.D
Acq: 14 Feb 2024 17:13

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Tgt Ion:165 Resp: 10384
Ion Ratio Lower Upper
165 100
63 61.1 50.4 75.6
89 65.0 51.7 77.5

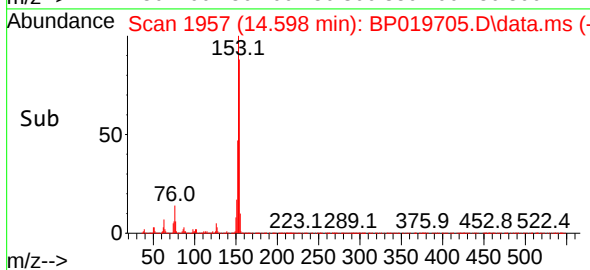
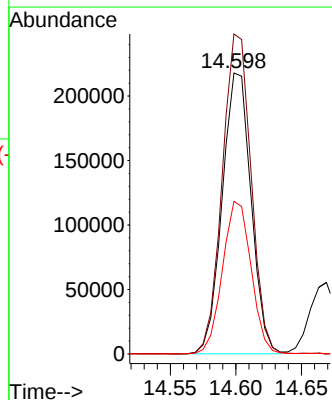
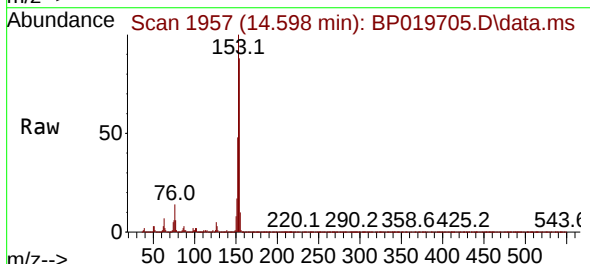
Manual Integrations
APPROVED

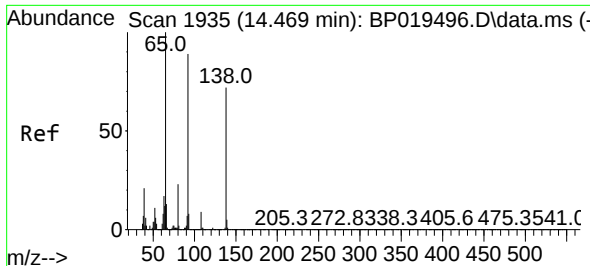
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#52
Acenaphthene
Concen: 41.357 ng
RT: 14.598 min Scan# 1957
Delta R.T. -0.017 min
Lab File: BP019705.D
Acq: 14 Feb 2024 17:13

Tgt Ion:154 Resp: 333283
Ion Ratio Lower Upper
154 100
153 113.9 90.5 135.7
152 54.4 42.1 63.1





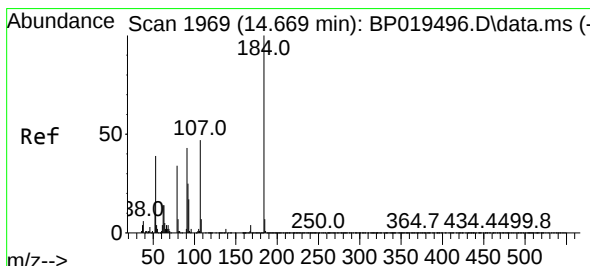
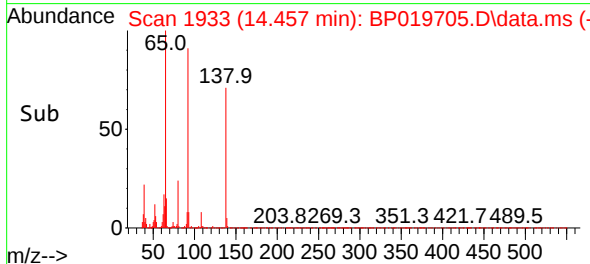
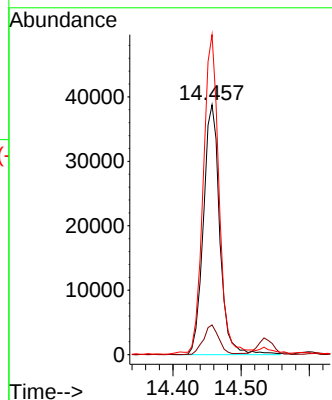
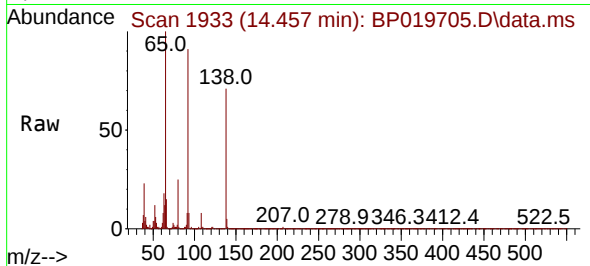
#53
3-Nitroaniline
Concen: 29.631 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.011 min
Lab File: BP019705.D
Acq: 14 Feb 2024 17:13

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Tgt Ion:138 Resp: 64690
Ion Ratio Lower Upper
138 100
108 11.9 9.7 14.5
92 128.0 98.0 147.0

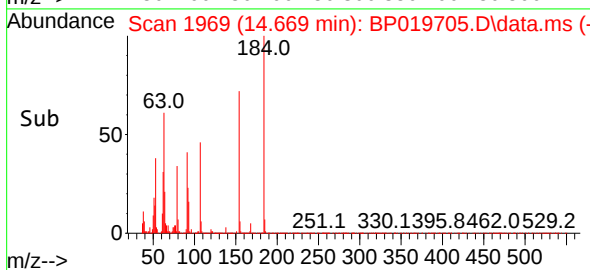
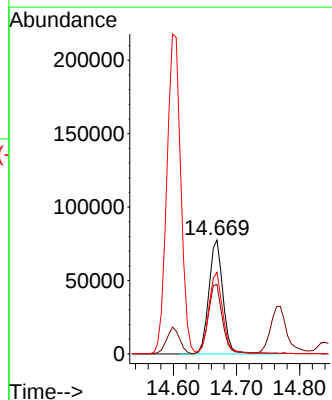
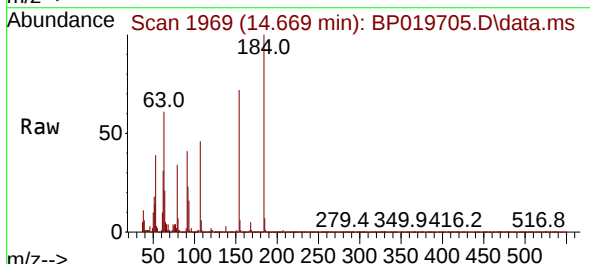
Manual Integrations
APPROVED

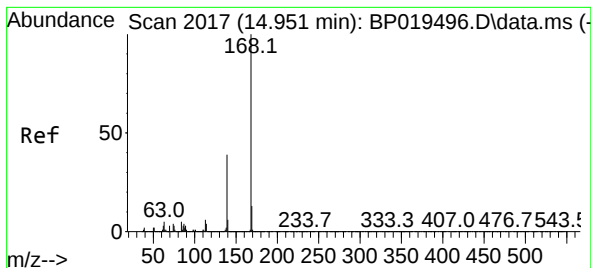
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#54
2,4-Dinitrophenol
Concen: 98.100 ng
RT: 14.669 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BP019705.D
Acq: 14 Feb 2024 17:13

Tgt Ion:184 Resp: 121013
Ion Ratio Lower Upper
184 100
63 61.0 50.5 75.7
154 71.6 53.4 80.0





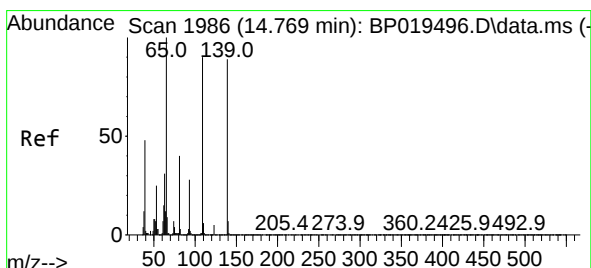
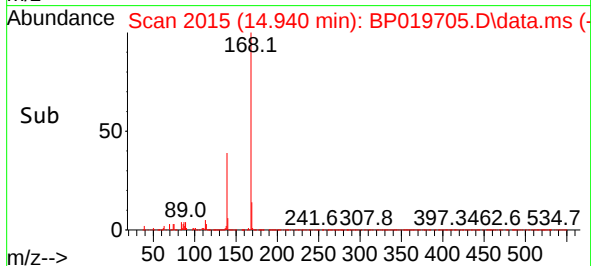
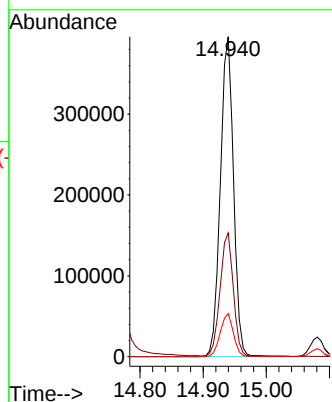
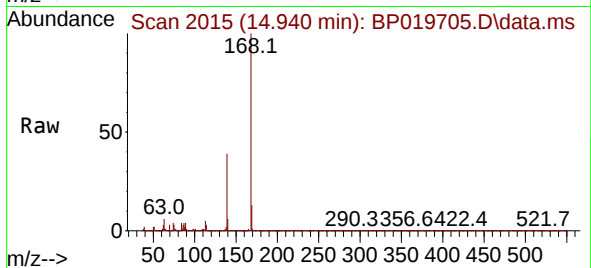
#55
Dibenzenofuran
Concen: 43.620 ng
RT: 14.940 min Scan# 2017
Delta R.T. -0.011 min
Lab File: BP019705.D
Acq: 14 Feb 2024 17:13

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Tgt Ion:168 Resp: 57252
Ion Ratio Lower Upper
168 100
139 38.7 31.5 47.3
169 13.5 10.3 15.5

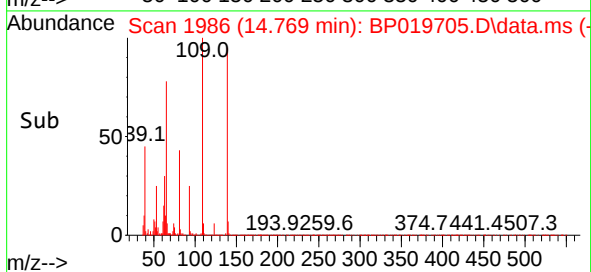
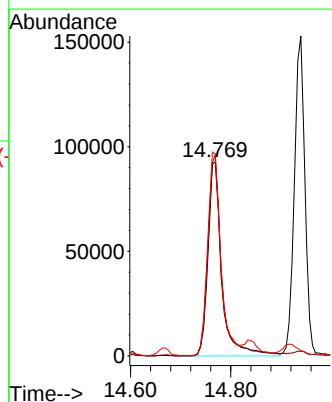
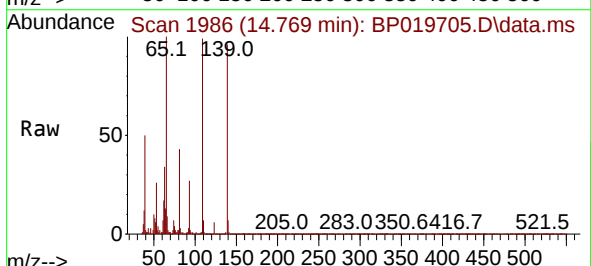
Manual Integrations
APPROVED

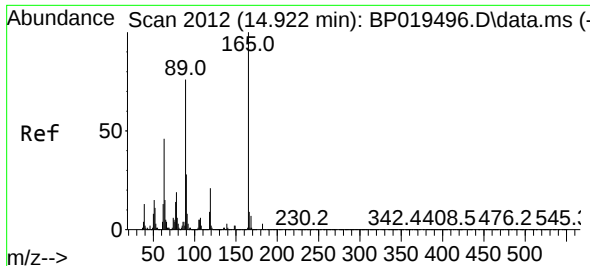
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#56
4-Nitrophenol
Concen: 98.404 ng
RT: 14.769 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BP019705.D
Acq: 14 Feb 2024 17:13

Tgt Ion:139 Resp: 176105
Ion Ratio Lower Upper
139 100
109 103.4 82.0 122.0
65 104.0 92.9 132.9





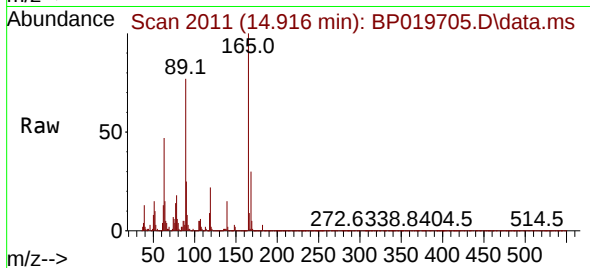
#57
2,4-Dinitrotoluene
Concen: 47.710 ng
RT: 14.916 min Scan# 2011
Delta R.T. -0.005 min
Lab File: BP019705.D
Acq: 14 Feb 2024 17:13

Instrument :

BNA_P

ClientSampleId :

TP-1MSD

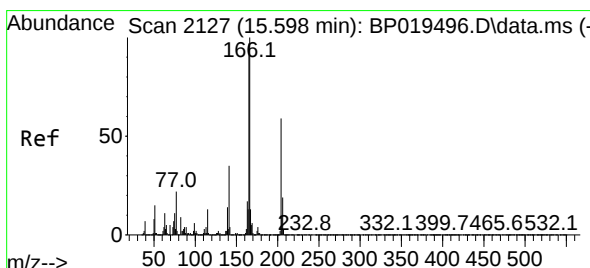
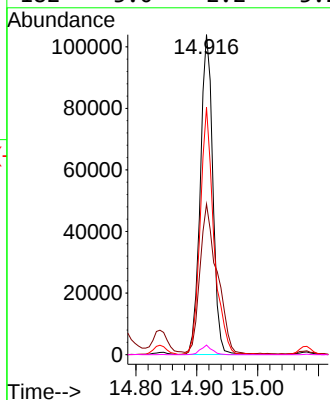
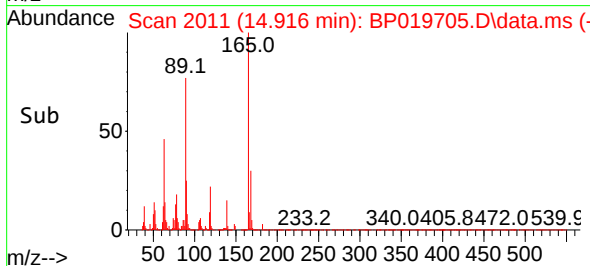


Tgt Ion:165 Resp: 148540
Ion Ratio Lower Upper
165 100
63 47.0 36.9 55.3
89 77.3 61.1 91.7
182 3.0 2.2 3.2

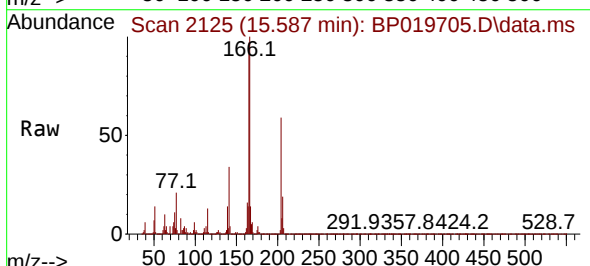
Manual Integrations

APPROVED

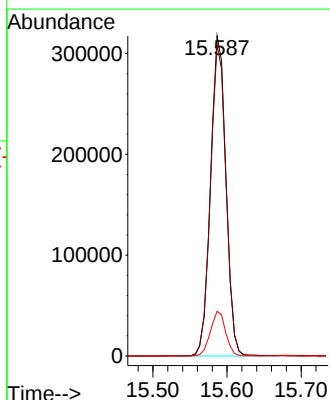
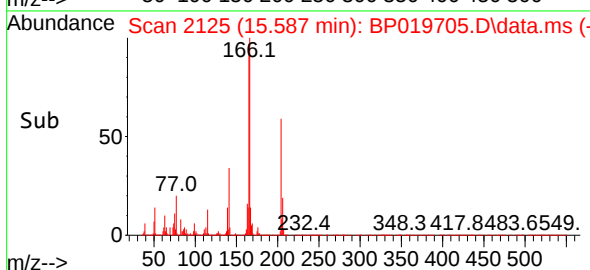
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024

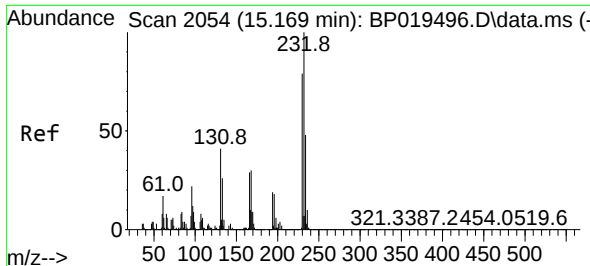


#58
Fluorene
Concen: 43.766 ng
RT: 15.587 min Scan# 2125
Delta R.T. -0.011 min
Lab File: BP019705.D
Acq: 14 Feb 2024 17:13



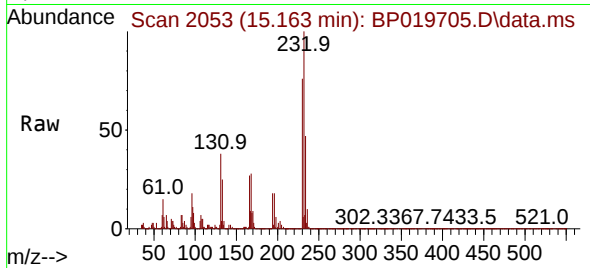
Tgt Ion:166 Resp: 457526
Ion Ratio Lower Upper
166 100
165 97.3 77.8 116.8
167 13.9 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 50.263 ng
RT: 15.163 min Scan# 2053
Delta R.T. -0.005 min
Lab File: BP019705.D
Acq: 14 Feb 2024 17:13

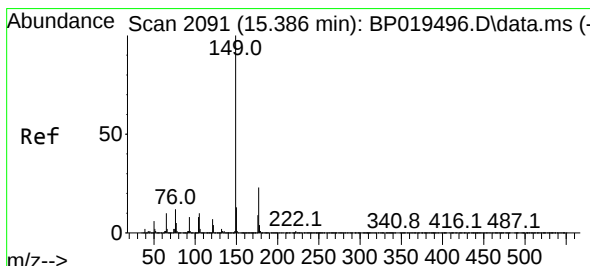
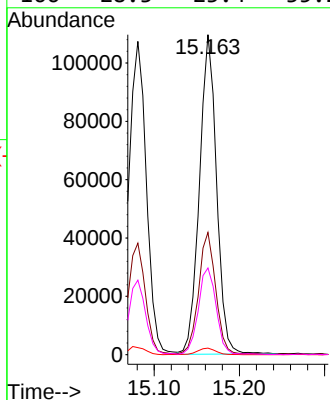
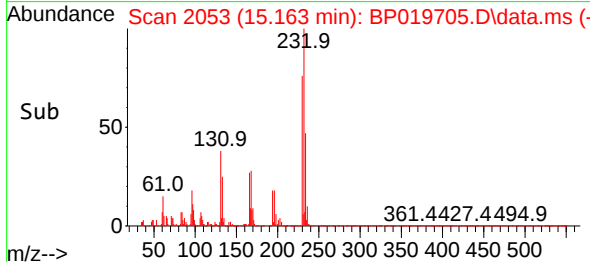
Instrument :
BNA_P
ClientSampleId :
TP-1MSD



Tgt Ion:232 Resp: 15314
Ion Ratio Lower Upper
232 100
131 38.4 32.4 48.6
130 2.2 1.9 2.9
166 28.3 23.4 35.2

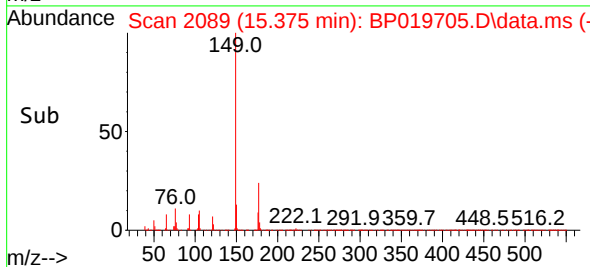
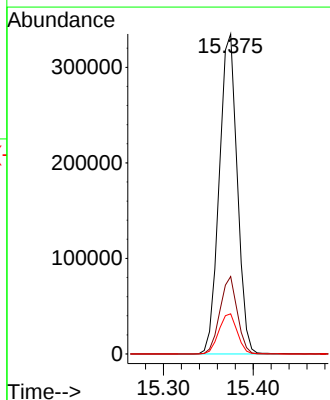
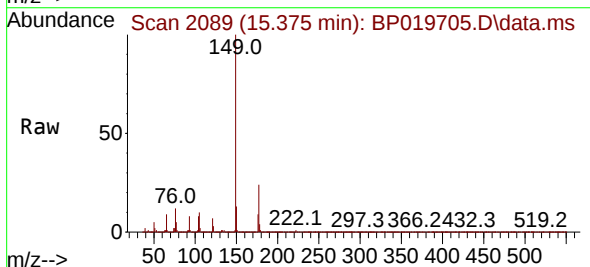
Manual Integrations
APPROVED

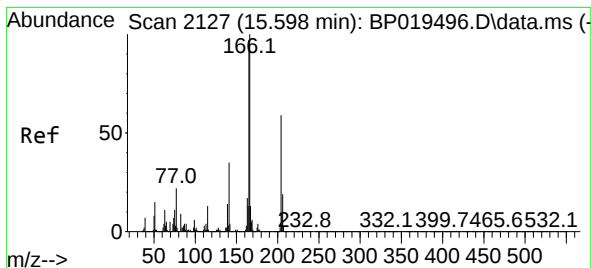
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#60
Diethylphthalate
Concen: 43.258 ng
RT: 15.375 min Scan# 2089
Delta R.T. -0.011 min
Lab File: BP019705.D
Acq: 14 Feb 2024 17:13

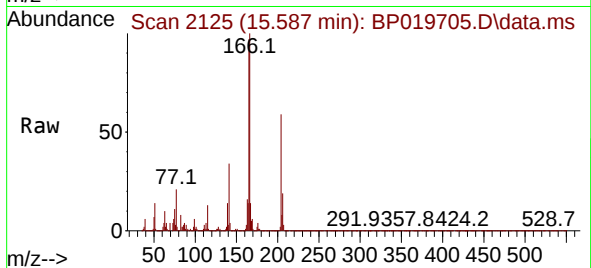
Tgt Ion:149 Resp: 465279
Ion Ratio Lower Upper
149 100
177 24.2 18.2 27.2
150 12.5 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 43.657 ng
RT: 15.587 min Scan# 2125
Delta R.T. -0.011 min
Lab File: BP019705.D
Acq: 14 Feb 2024 17:13

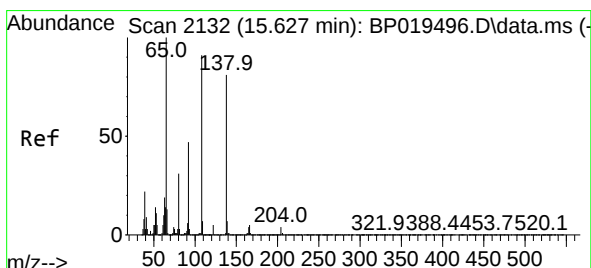
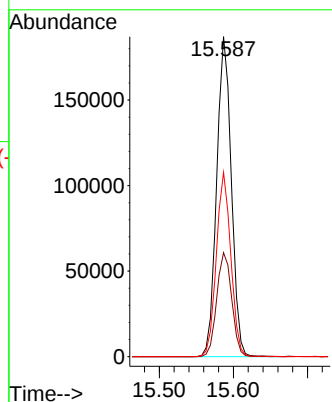
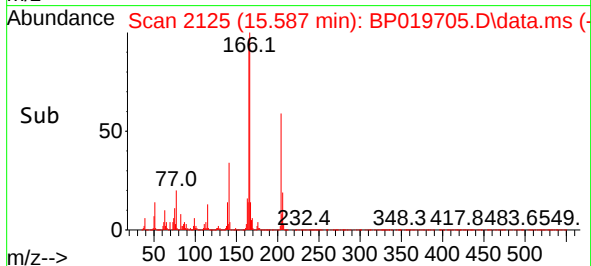
Instrument :
BNA_P
ClientSampleId :
TP-1MSD



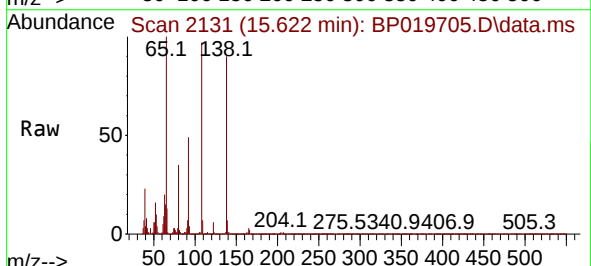
Tgt Ion:204 Resp: 25651
Ion Ratio Lower Upper
204 100
206 32.5 26.5 39.7
141 57.6 48.5 72.7

Manual Integrations
APPROVED

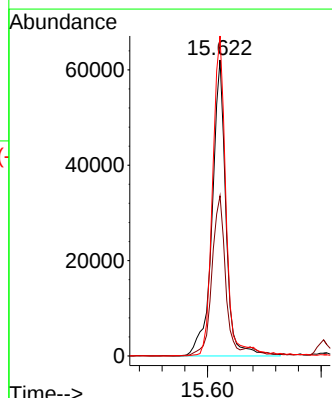
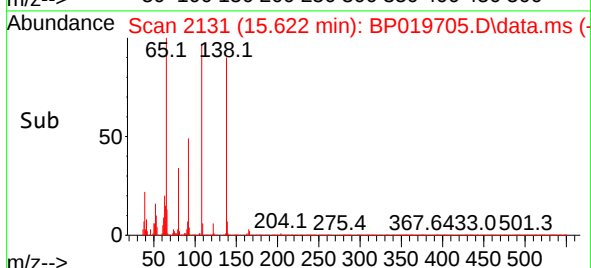
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024

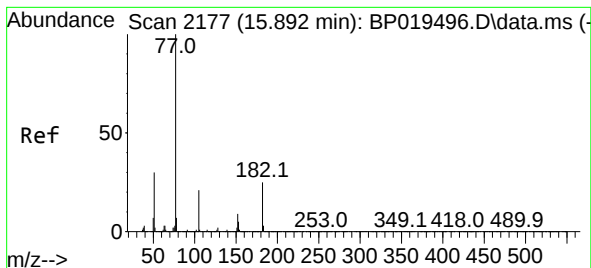


#62
4-Nitroaniline
Concen: 45.679 ng
RT: 15.622 min Scan# 2131
Delta R.T. -0.005 min
Lab File: BP019705.D
Acq: 14 Feb 2024 17:13



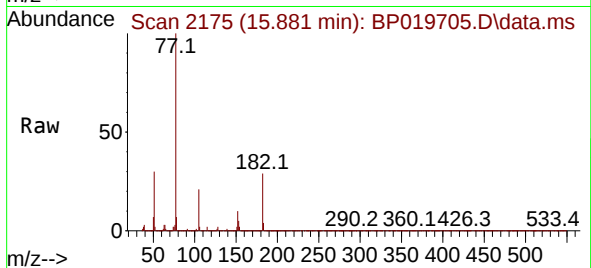
Tgt Ion:138 Resp: 104543
Ion Ratio Lower Upper
138 100
92 54.1 38.3 78.3
108 108.1 91.2 131.2





#63
Azobenzene
Concen: 41.292 ng
RT: 15.881 min Scan# 2175
Delta R.T. -0.011 min
Lab File: BP019705.D
Acq: 14 Feb 2024 17:13

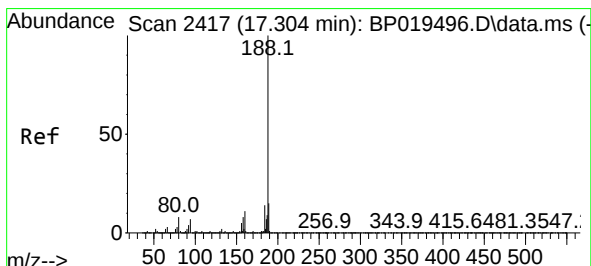
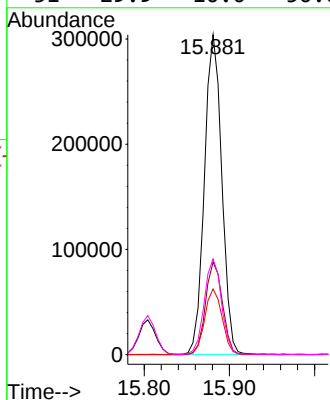
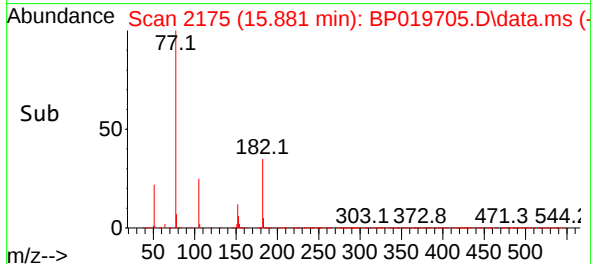
Instrument :
BNA_P
ClientSampleId :
TP-1MSD



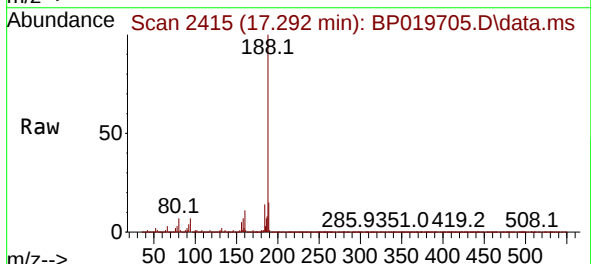
Tgt Ion: 77 Resp: 429478
Ion Ratio Lower Upper
77 100
182 28.9 5.1 45.1
105 20.6 0.8 40.8
51 29.9 10.0 50.0

Manual Integrations
APPROVED

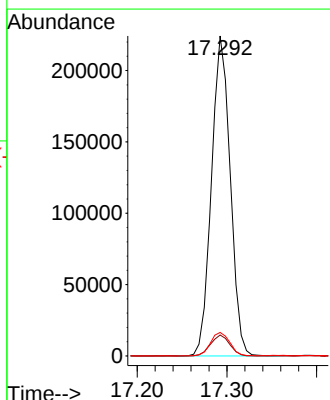
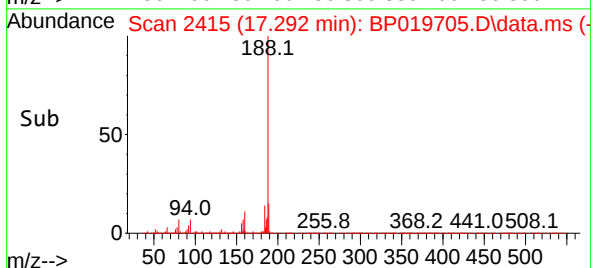
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024

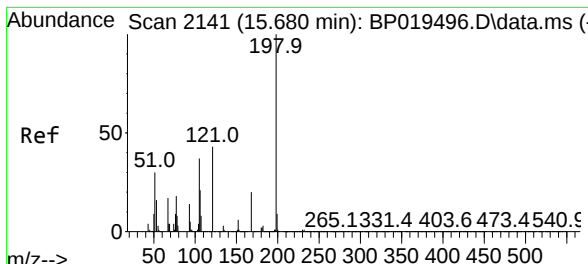


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.012 min
Lab File: BP019705.D
Acq: 14 Feb 2024 17:13



Tgt Ion:188 Resp: 325965
Ion Ratio Lower Upper
188 100
94 6.6 5.4 8.2
80 7.3 6.3 9.5





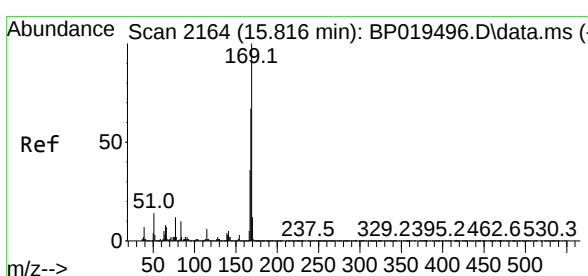
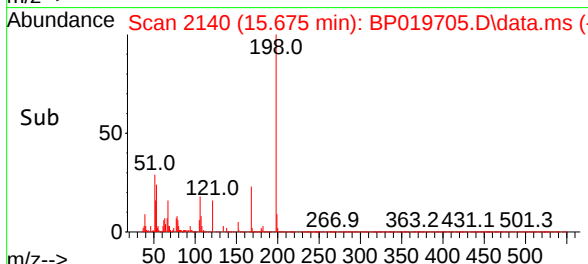
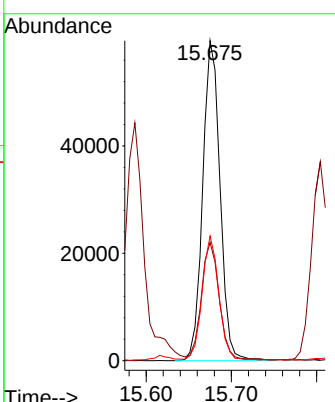
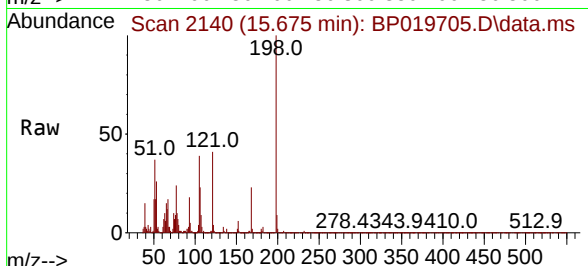
#65
 4,6-Dinitro-2-methylphenol
 Concen: 45.354 ng
 RT: 15.675 min Scan# 2140
 Delta R.T. -0.006 min
 Lab File: BP019705.D
 Acq: 14 Feb 2024 17:13

Instrument : BNA_P
 ClientSampleId : TP-1MSD

Tgt Ion:	198	Resp:	84298
Ion Ratio	Lower	Upper	
198	100		
51	37.0	21.2	61.2
105	39.0	19.1	59.1

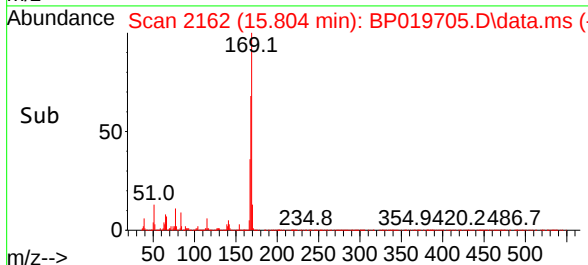
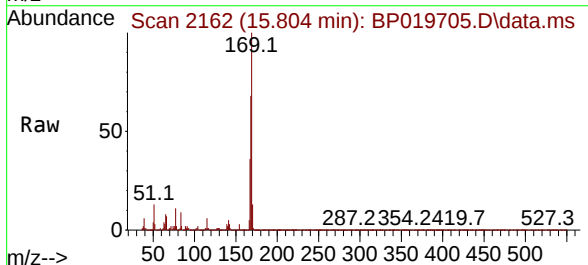
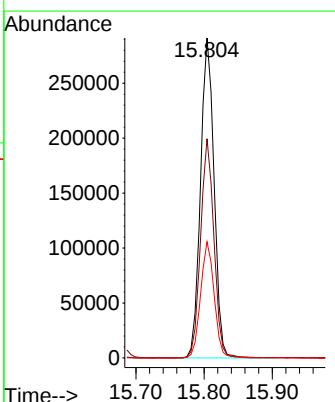
Manual Integrations
 APPROVED

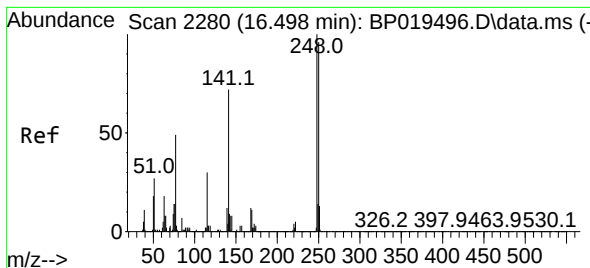
Reviewed By :Yogesh Patel 02/15/2024
 Supervised By :mohammad ahmed 02/15/2024



#66
 n-Nitrosodiphenylamine
 Concen: 41.231 ng
 RT: 15.804 min Scan# 2162
 Delta R.T. -0.011 min
 Lab File: BP019705.D
 Acq: 14 Feb 2024 17:13

Tgt Ion:	169	Resp:	402514
Ion Ratio	Lower	Upper	
169	100		
168	68.5	53.4	80.2
167	36.3	28.9	43.3





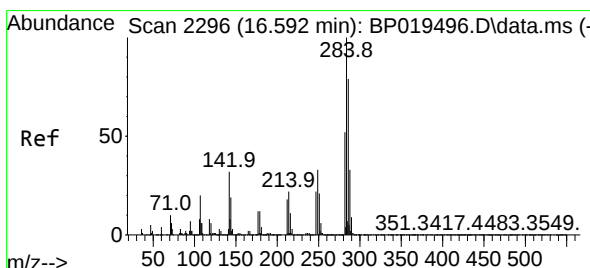
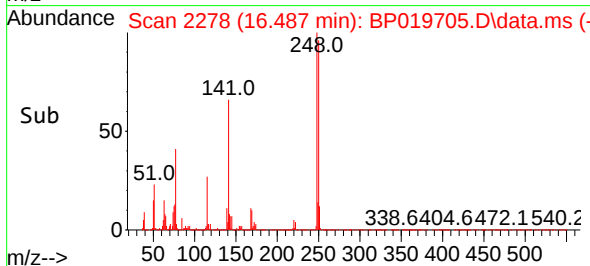
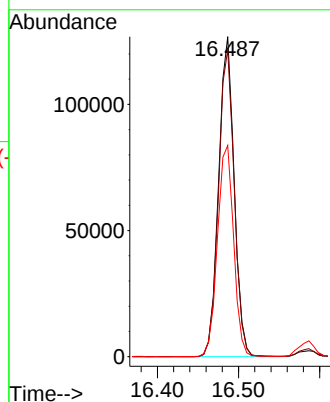
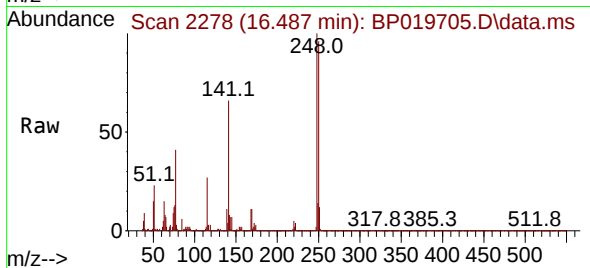
#67
4-Bromophenyl-phenylether
Concen: 41.584 ng
RT: 16.487 min Scan# 211
Delta R.T. -0.011 min
Lab File: BP019705.D
Acq: 14 Feb 2024 17:13

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Tgt Ion:248 Resp: 169454
Ion Ratio Lower Upper
248 100
250 96.0 76.9 115.3
141 66.0 58.0 87.0

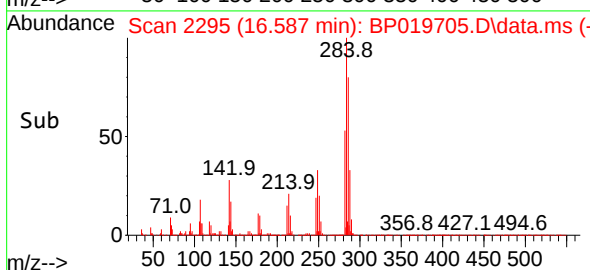
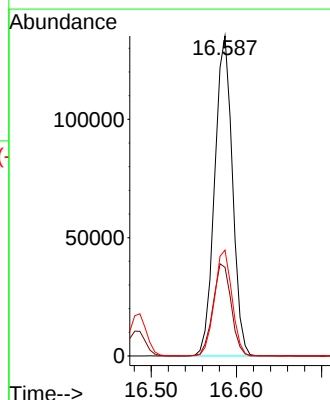
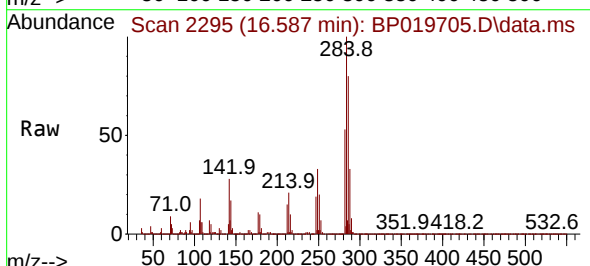
Manual Integrations
APPROVED

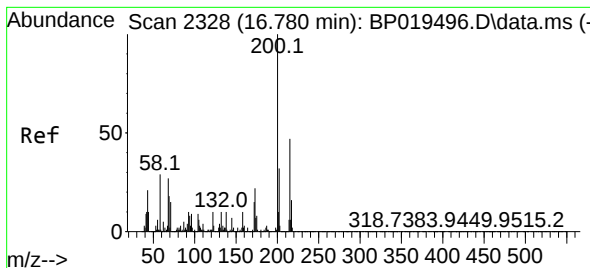
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#68
Hexachlorobenzene
Concen: 41.038 ng
RT: 16.587 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BP019705.D
Acq: 14 Feb 2024 17:13

Tgt Ion:284 Resp: 195283
Ion Ratio Lower Upper
284 100
142 27.7 25.4 38.2
249 33.1 26.5 39.7





#69

Atrazine

Concen: 50.675 ng

RT: 16.769 min Scan# 21

Delta R.T. -0.011 min

Lab File: BP019705.D

Acq: 14 Feb 2024 17:13

Instrument :

BNA_P

ClientSampleId :

TP-1MSD

Tgt Ion:200 Resp: 164160

Ion Ratio Lower Upper

200 100

173 23.6 1.7 41.7

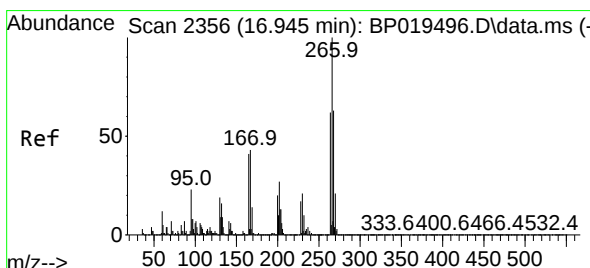
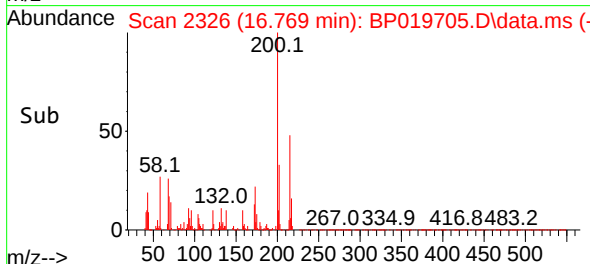
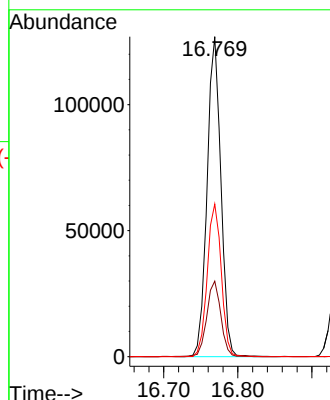
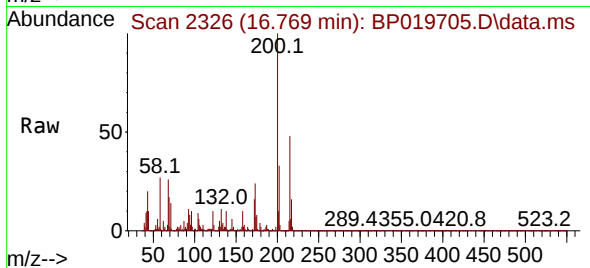
215 47.7 26.9 66.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/15/2024

Supervised By :mohammad ahmed 02/15/2024



#70

Pentachlorophenol

Concen: 92.290 ng

RT: 16.939 min Scan# 2355

Delta R.T. -0.006 min

Lab File: BP019705.D

Acq: 14 Feb 2024 17:13

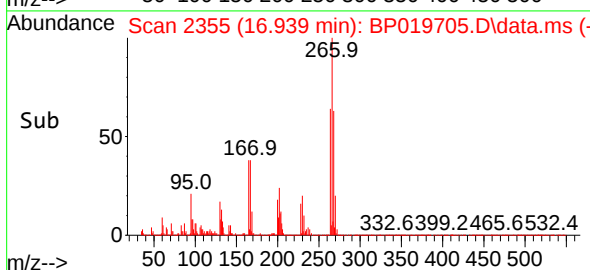
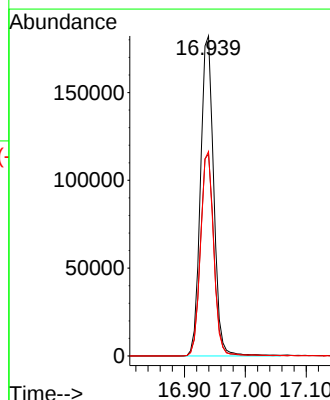
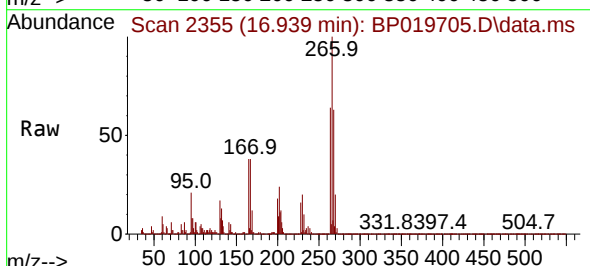
Tgt Ion:266 Resp: 273494

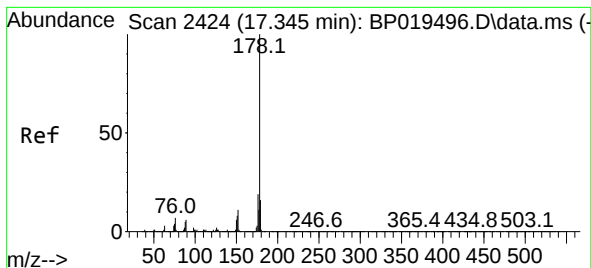
Ion Ratio Lower Upper

266 100

268 63.2 50.3 75.5

264 63.9 49.7 74.5





#71

Phenanthrene

Concen: 43.892 ng

RT: 17.334 min Scan# 2424

Delta R.T. -0.011 min

Lab File: BP019705.D

Acq: 14 Feb 2024 17:13

Instrument :

BNA_P

ClientSampleId :

TP-1MSD

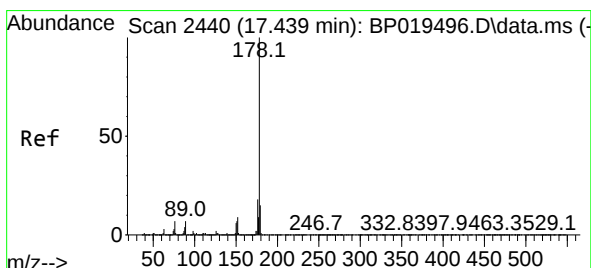
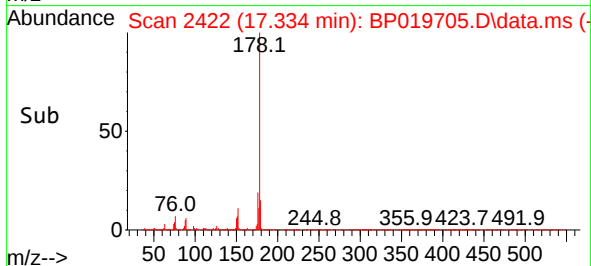
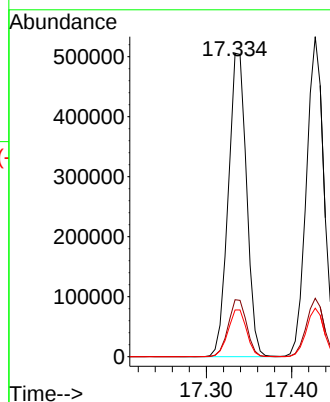
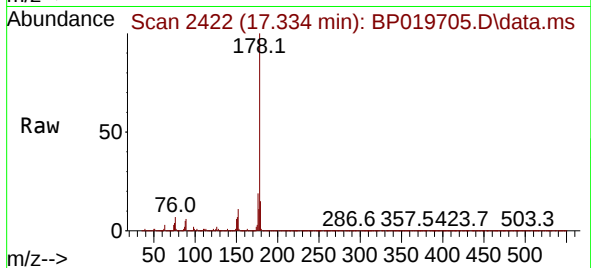
Tgt Ion:178 Resp: 752938
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.5 23.3
 179 15.4 12.6 19.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/15/2024

Supervised By :mohammad ahmed 02/15/2024



#72

Anthracene

Concen: 44.487 ng

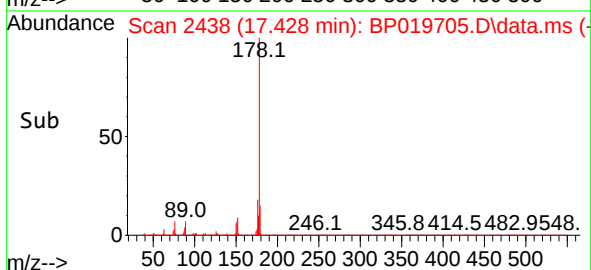
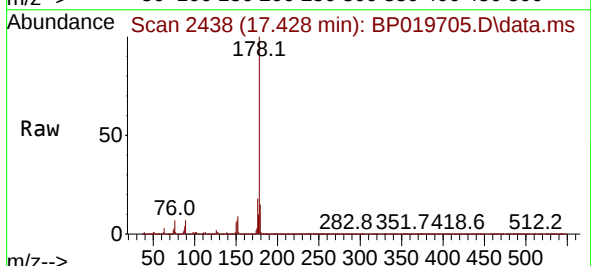
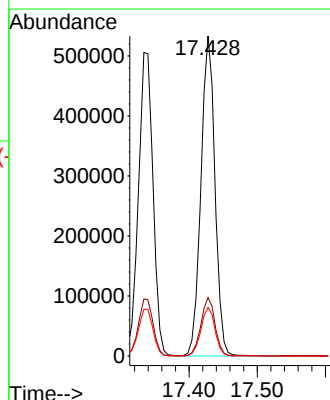
RT: 17.428 min Scan# 2438

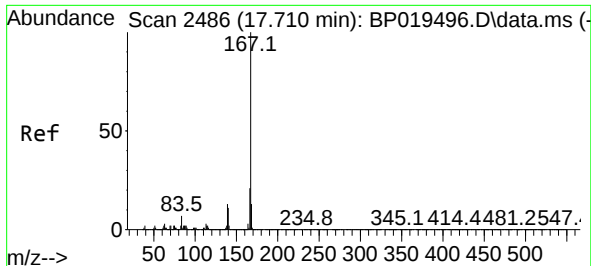
Delta R.T. -0.011 min

Lab File: BP019705.D

Acq: 14 Feb 2024 17:13

Tgt Ion:178 Resp: 761289
 Ion Ratio Lower Upper
 178 100
 176 18.2 14.7 22.1
 179 15.2 12.2 18.2





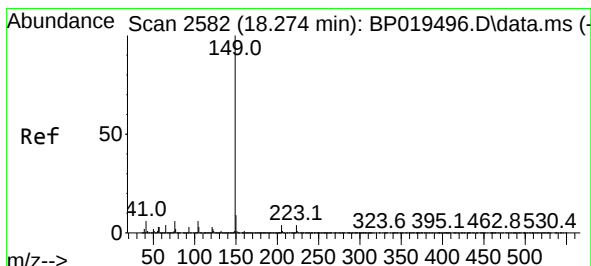
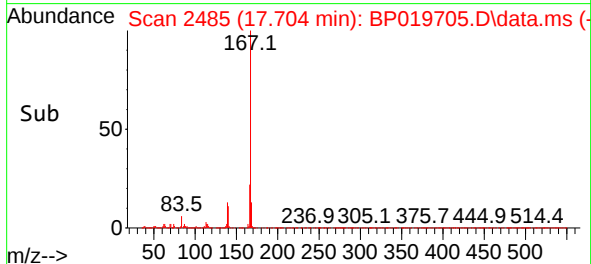
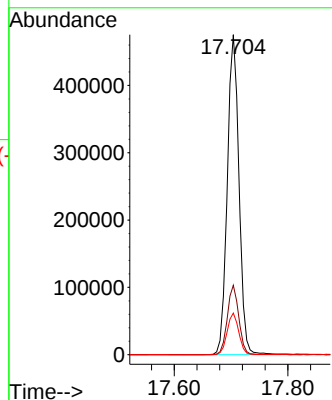
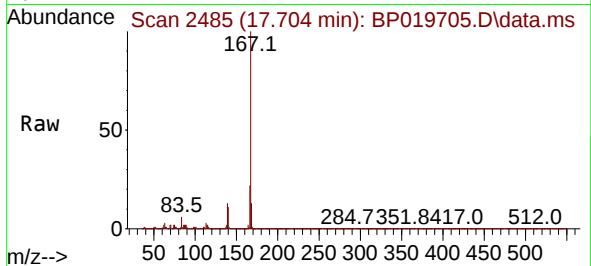
#73
 Carbazole
 Concen: 43.689 ng
 RT: 17.704 min Scan# 2486
 Delta R.T. -0.006 min
 Lab File: BP019705.D
 Acq: 14 Feb 2024 17:13

Instrument :
 BNA_P
 ClientSampleId :
 TP-1MSD

Tgt Ion:167 Resp: 67919
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 13.0 10.6 15.8

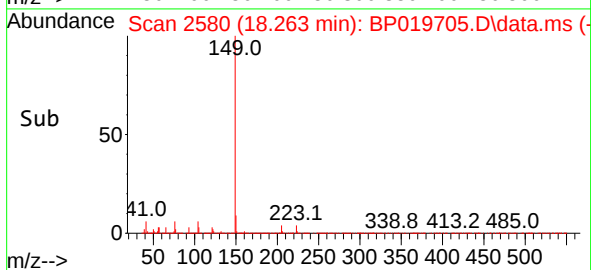
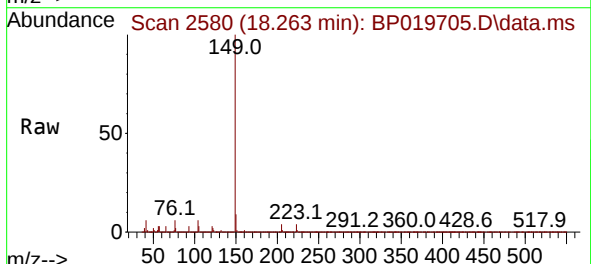
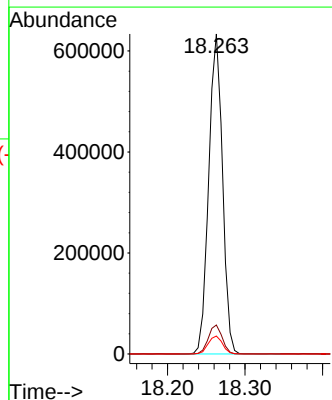
Manual Integrations
 APPROVED

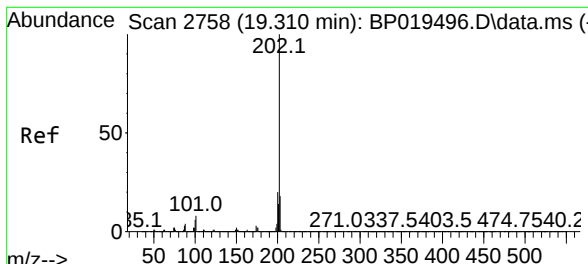
Reviewed By :Yogesh Patel 02/15/2024
 Supervised By :mohammad ahmed 02/15/2024



#74
 Di-n-butylphthalate
 Concen: 41.517 ng
 RT: 18.263 min Scan# 2580
 Delta R.T. -0.011 min
 Lab File: BP019705.D
 Acq: 14 Feb 2024 17:13

Tgt Ion:149 Resp: 780391
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.6 4.8 7.2





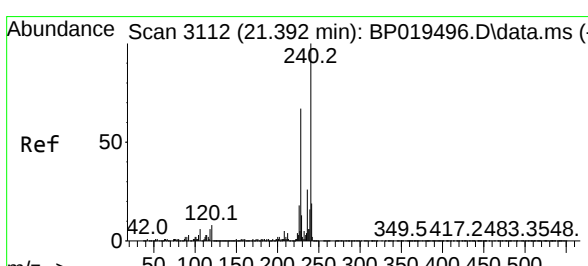
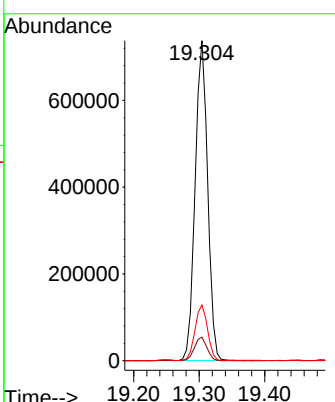
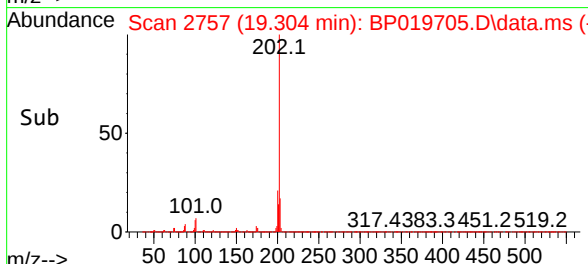
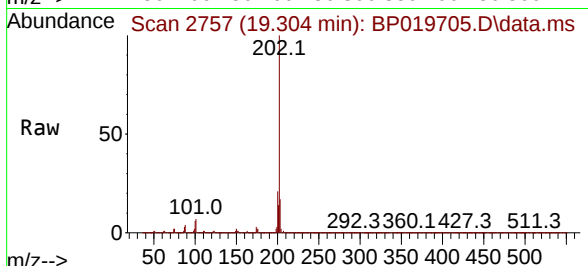
#75
 Fluoranthene
 Concen: 46.701 ng
 RT: 19.304 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BP019705.D
 Acq: 14 Feb 2024 17:13

Instrument :
 BNA_P
 ClientSampleId :
 TP-1MSD

Tgt Ion:	202	Resp:	97867
Ion Ratio	Lower	Upper	
202	100		
101	7.3	0.0	27.7
203	17.4	0.0	37.5

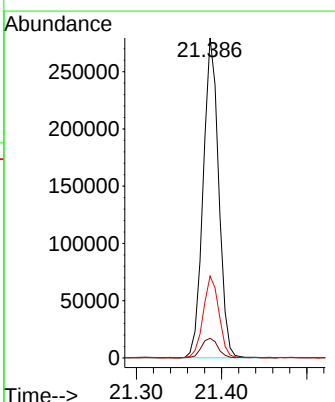
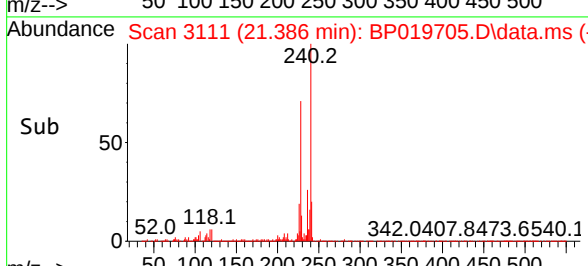
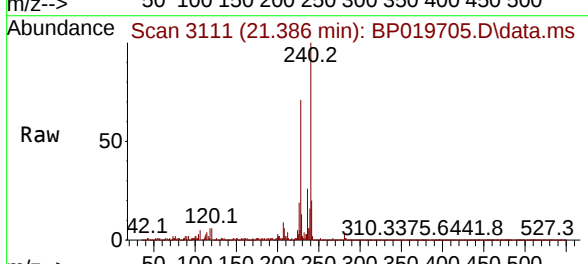
Manual Integrations
 APPROVED

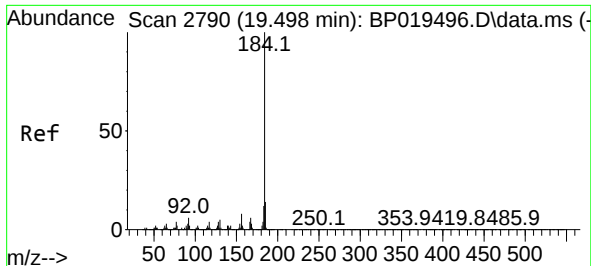
Reviewed By :Yogesh Patel 02/15/2024
 Supervised By :mohammad ahmed 02/15/2024



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.386 min Scan# 3111
 Delta R.T. -0.006 min
 Lab File: BP019705.D
 Acq: 14 Feb 2024 17:13

Tgt Ion:	240	Resp:	353333
Ion Ratio	Lower	Upper	
240	100		
120	6.2	6.1	9.1
236	25.6	20.7	31.1





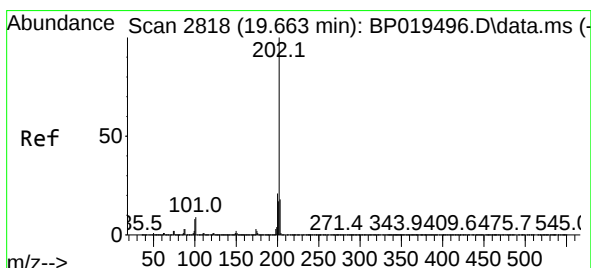
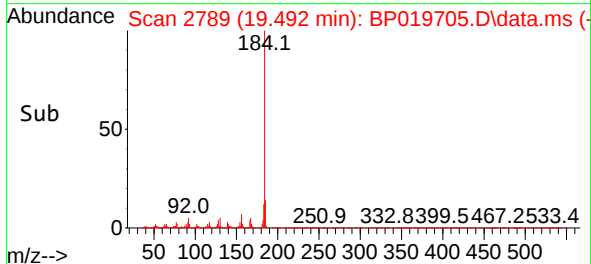
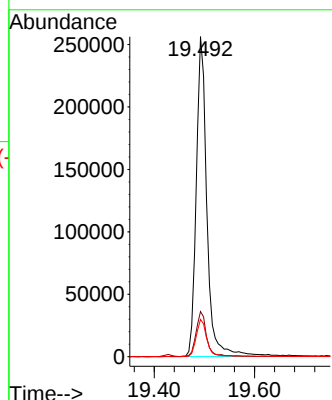
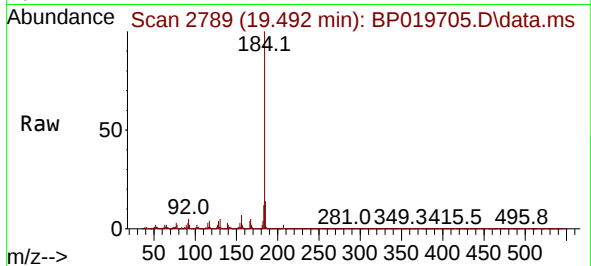
#77
Benzidine
Concen: 51.246 ng
RT: 19.492 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019705.D
Acq: 14 Feb 2024 17:13

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Tgt Ion:184 Resp: 378550
Ion Ratio Lower Upper
184 100
185 14.1 11.1 16.7
183 11.6 9.7 14.5

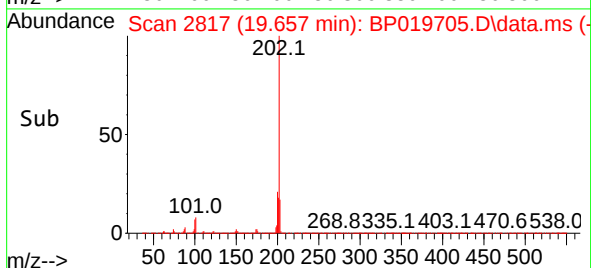
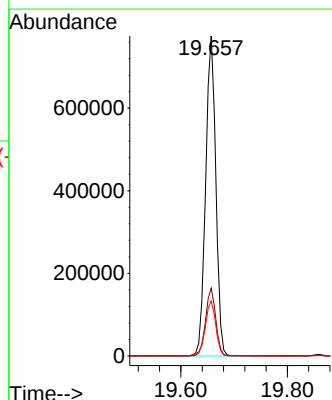
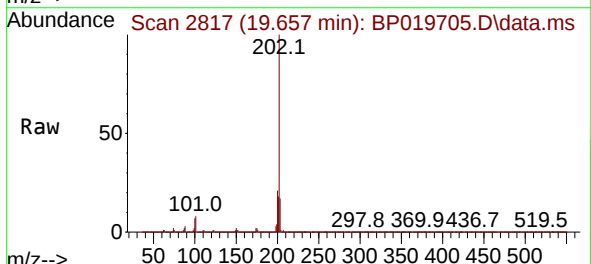
Manual Integrations
APPROVED

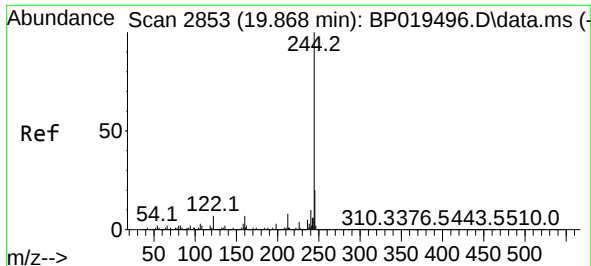
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#78
Pyrene
Concen: 41.179 ng
RT: 19.657 min Scan# 2817
Delta R.T. -0.006 min
Lab File: BP019705.D
Acq: 14 Feb 2024 17:13

Tgt Ion:202 Resp: 1026862
Ion Ratio Lower Upper
202 100
200 21.2 16.9 25.3
203 17.2 14.2 21.2





#79
 Terphenyl-d14
 Concen: 54.614 ng
 RT: 19.857 min Scan# 2853
 Delta R.T. -0.011 min
 Lab File: BP019705.D
 Acq: 14 Feb 2024 17:13

Instrument :

BNA_P

ClientSampleId :

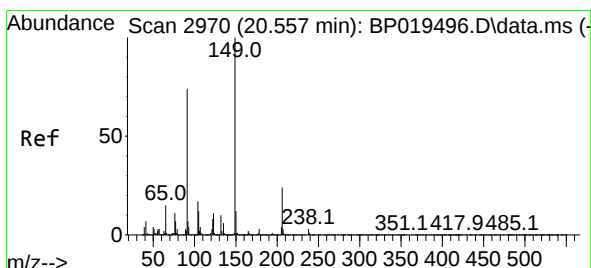
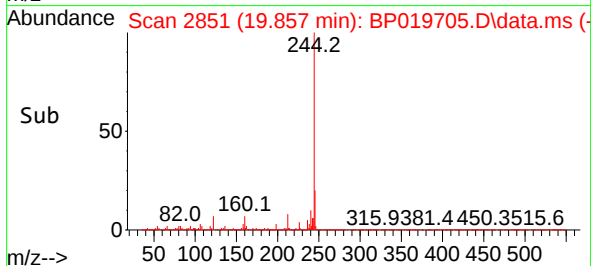
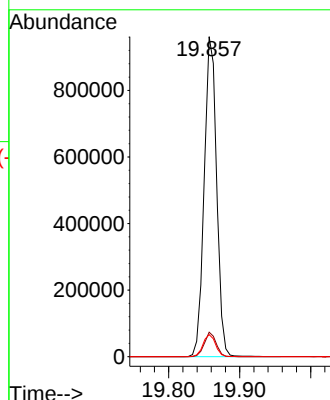
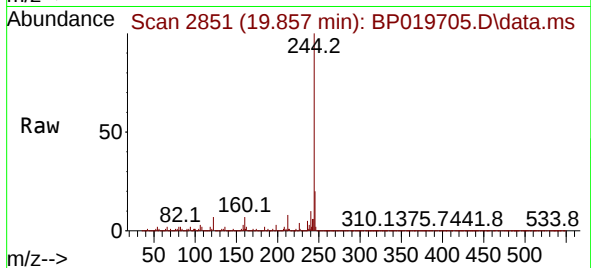
TP-1MSD

Tgt Ion:244 Resp: 117339
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.1 9.1
 122 6.9 5.9 8.9

Manual Integrations

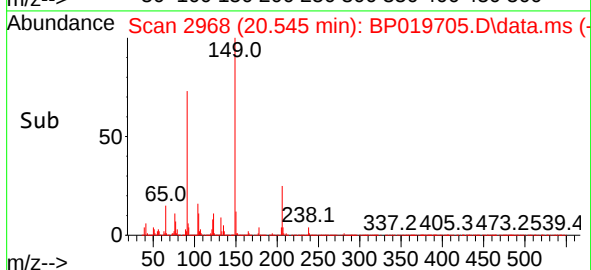
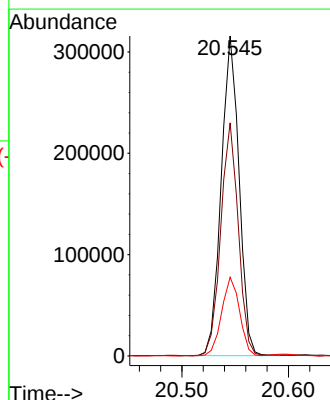
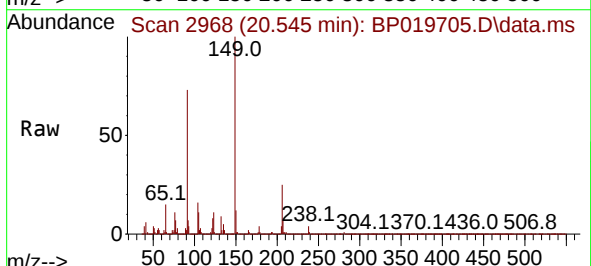
APPROVED

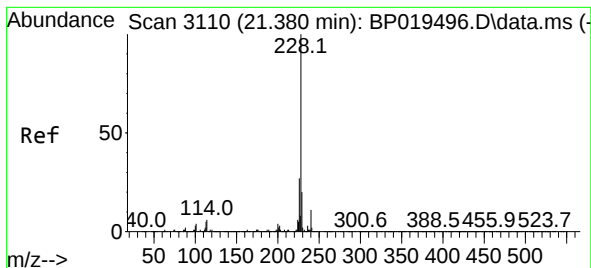
Reviewed By :Yogesh Patel 02/15/2024
 Supervised By :mohammad ahmed 02/15/2024



#80
 Butylbenzylphthalate
 Concen: 39.256 ng
 RT: 20.545 min Scan# 2968
 Delta R.T. -0.011 min
 Lab File: BP019705.D
 Acq: 14 Feb 2024 17:13

Tgt Ion:149 Resp: 365574
 Ion Ratio Lower Upper
 149 100
 91 72.9 59.4 89.0
 206 24.6 19.0 28.6





#81

Benzo(a)anthracene

Concen: 43.698 ng

RT: 21.375 min Scan# 3110

Delta R.T. -0.006 min

Lab File: BP019705.D

Acq: 14 Feb 2024 17:13

Instrument :

BNA_P

ClientSampleId :

TP-1MSD

Tgt Ion:228 Resp: 1086860

Ion Ratio Lower Upper

228 100

226 26.1 21.7 32.5

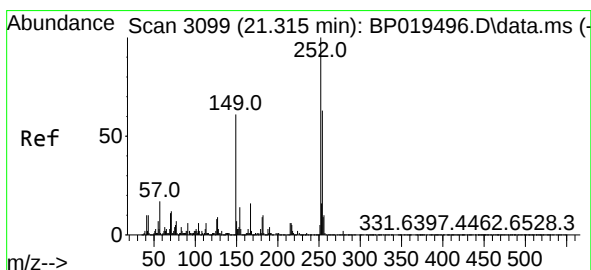
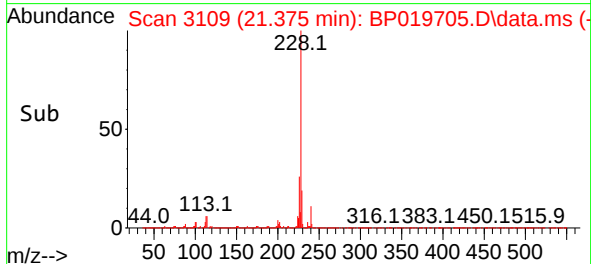
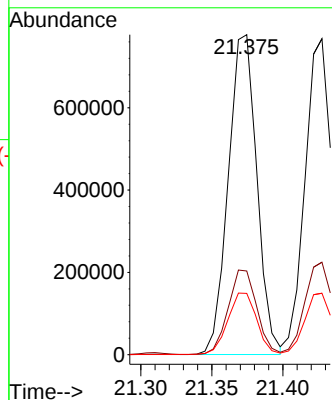
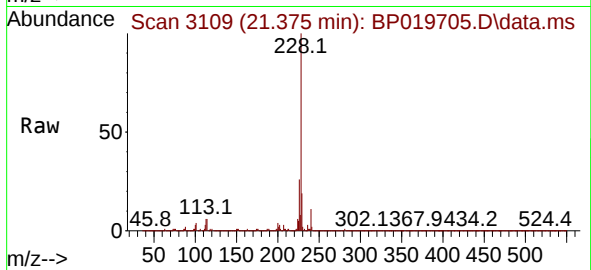
229 19.2 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/15/2024

Supervised By :mohammad ahmed 02/15/2024



#82

3,3'-Dichlorobenzidine

Concen: 34.866 ng

RT: 21.310 min Scan# 3098

Delta R.T. -0.005 min

Lab File: BP019705.D

Acq: 14 Feb 2024 17:13

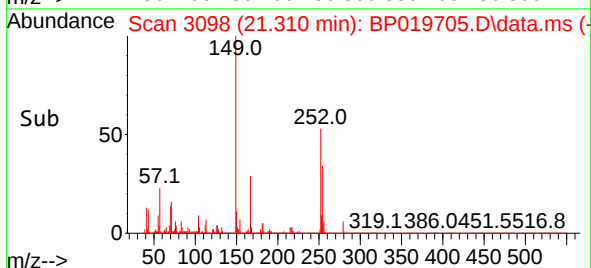
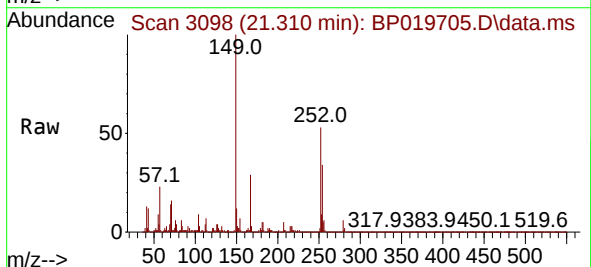
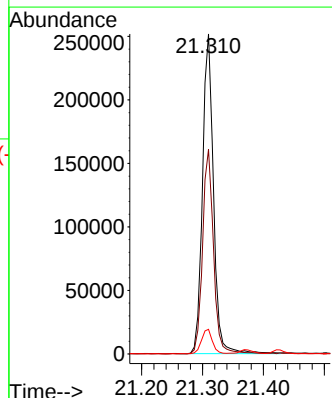
Tgt Ion:252 Resp: 316001

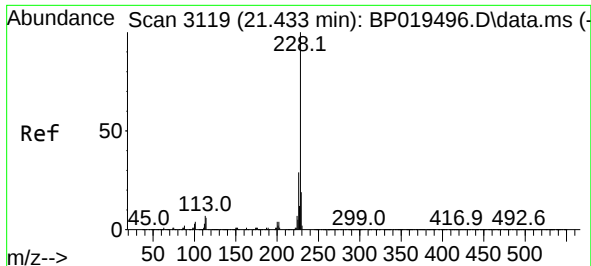
Ion Ratio Lower Upper

252 100

254 63.9 50.7 76.1

126 7.7 6.4 9.6





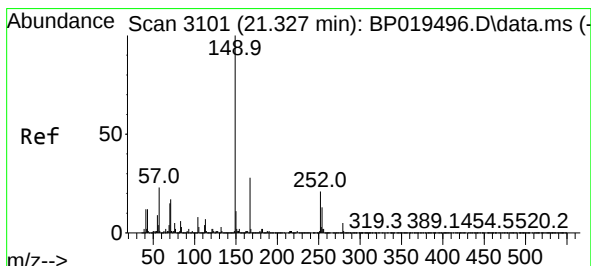
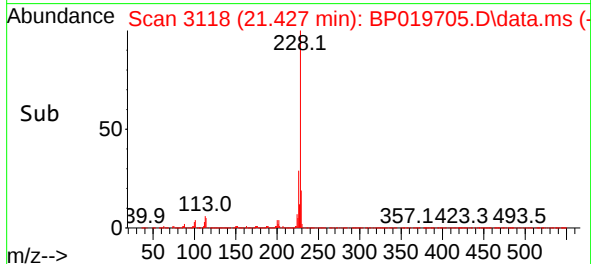
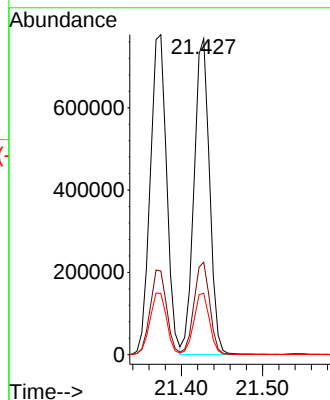
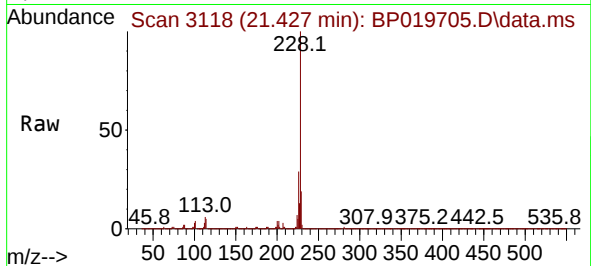
#83
Chrysene
Concen: 43.139 ng
RT: 21.427 min Scan# 3119
Delta R.T. -0.005 min
Lab File: BP019705.D
Acq: 14 Feb 2024 17:13

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Tgt Ion:228 Resp: 1018670
Ion Ratio Lower Upper
228 100
226 29.3 23.4 35.2
229 19.4 15.6 23.4

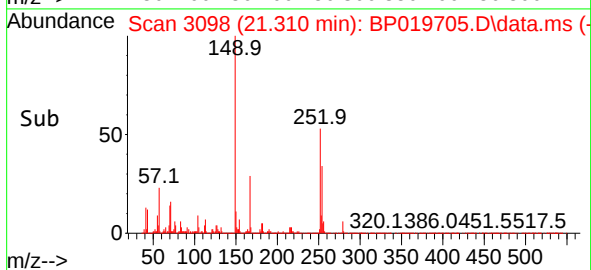
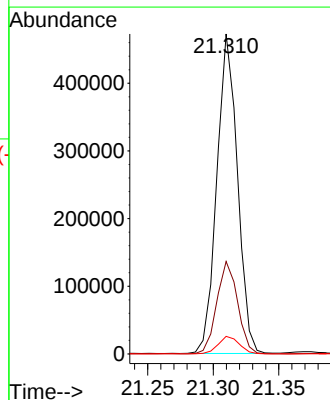
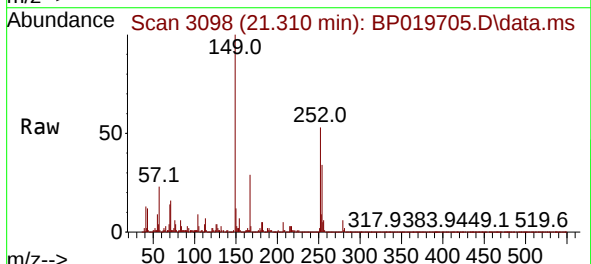
Manual Integrations
APPROVED

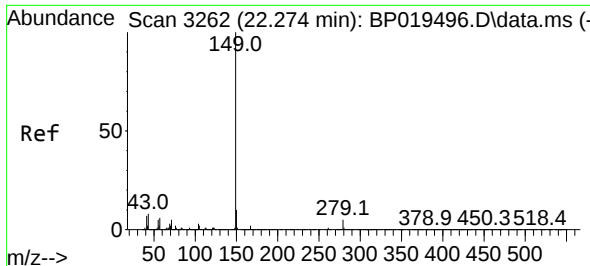
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 36.366 ng
RT: 21.310 min Scan# 3098
Delta R.T. -0.017 min
Lab File: BP019705.D
Acq: 14 Feb 2024 17:13

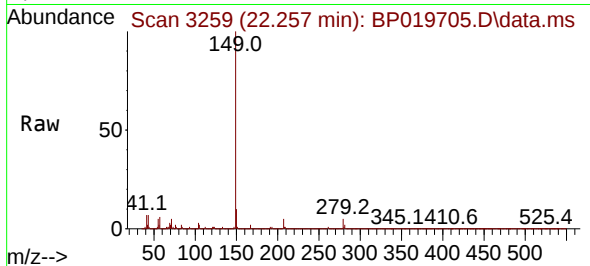
Tgt Ion:149 Resp: 515694
Ion Ratio Lower Upper
149 100
167 28.9 22.7 34.1
279 5.5 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 37.283 ng
RT: 22.257 min Scan# 31
Delta R.T. -0.017 min
Lab File: BP019705.D
Acq: 14 Feb 2024 17:13

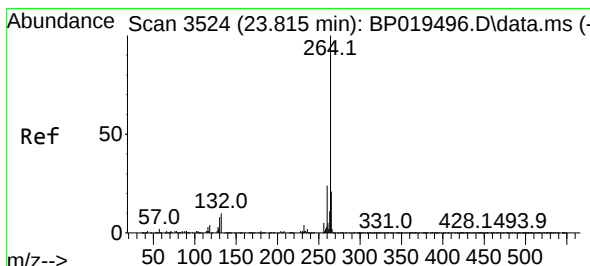
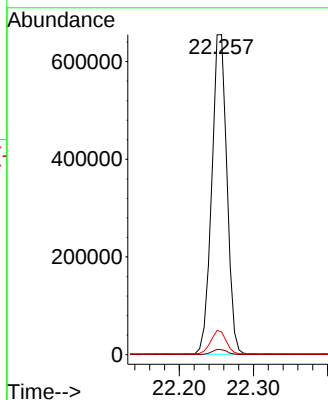
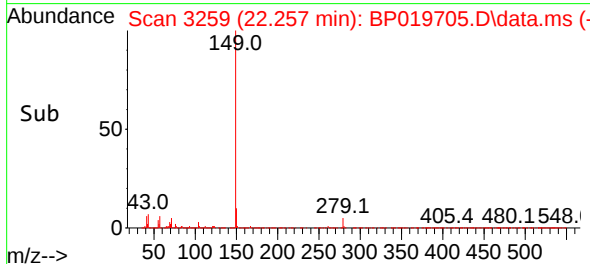
Instrument :
BNA_P
ClientSampleId :
TP-1MSD



Tgt Ion:149 Resp: 93019
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.3 6.3 9.5

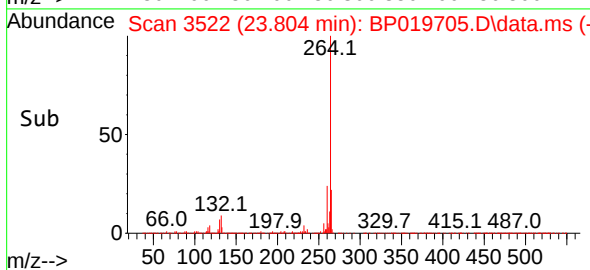
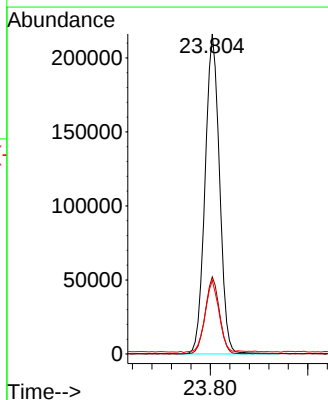
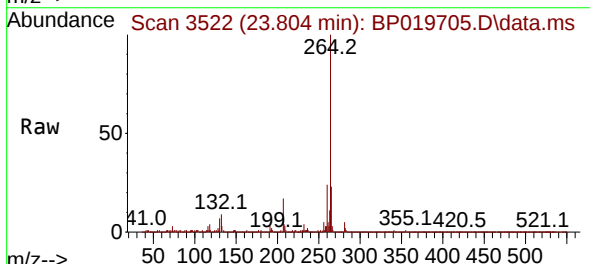
Manual Integrations
APPROVED

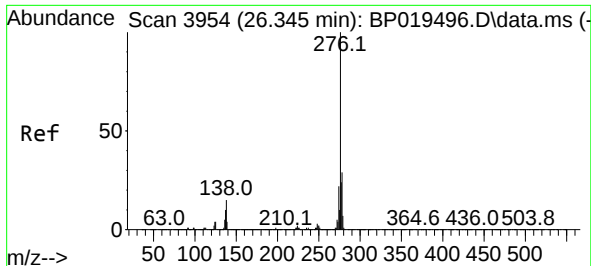
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.804 min Scan# 3522
Delta R.T. -0.011 min
Lab File: BP019705.D
Acq: 14 Feb 2024 17:13

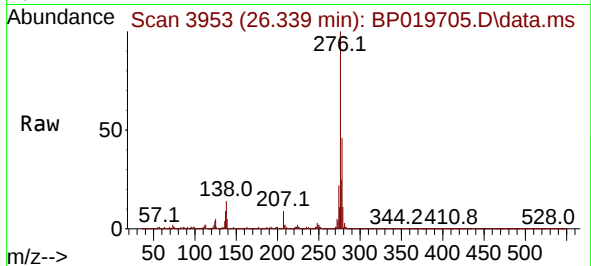
Tgt Ion:264 Resp: 444319
Ion Ratio Lower Upper
264 100
260 24.1 19.2 28.8
265 22.9 17.0 25.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.179 ng
RT: 26.339 min Scan# 3953
Delta R.T. -0.006 min
Lab File: BP019705.D
Acq: 14 Feb 2024 17:13

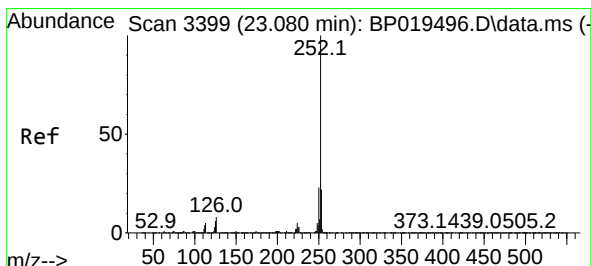
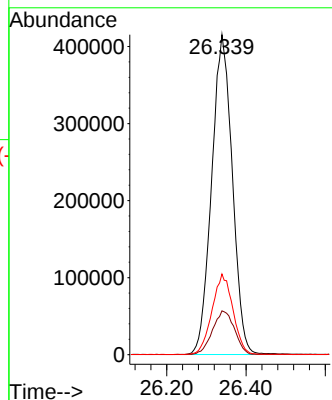
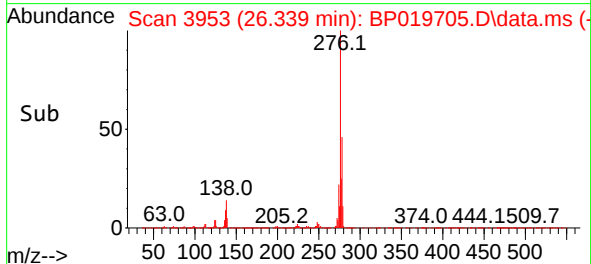
Instrument :
BNA_P
ClientSampleId :
TP-1MSD



Tgt Ion:276 Resp: 150258
Ion Ratio Lower Upper
276 100
138 14.5 13.1 19.7
277 25.4 20.3 30.5

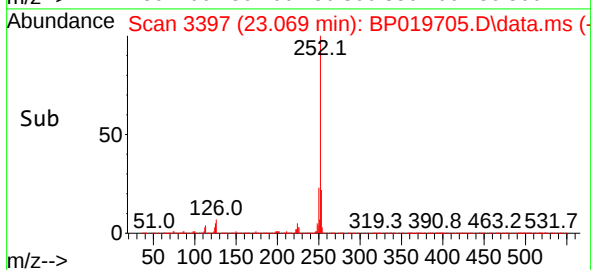
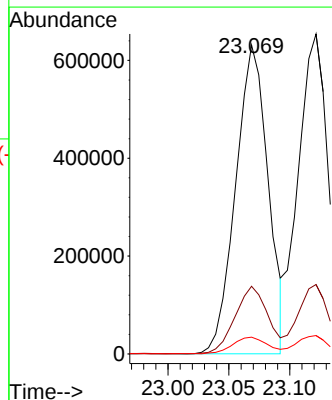
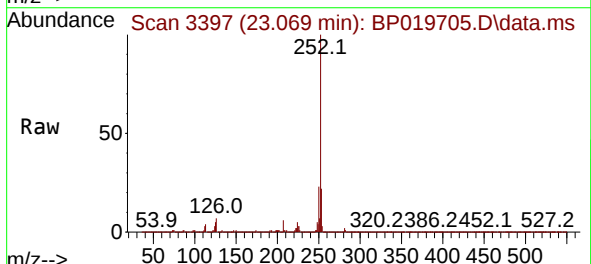
Manual Integrations
APPROVED

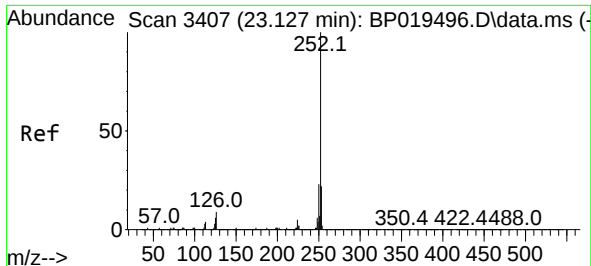
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#88
Benzo(b)fluoranthene
Concen: 41.780 ng
RT: 23.069 min Scan# 3397
Delta R.T. -0.011 min
Lab File: BP019705.D
Acq: 14 Feb 2024 17:13

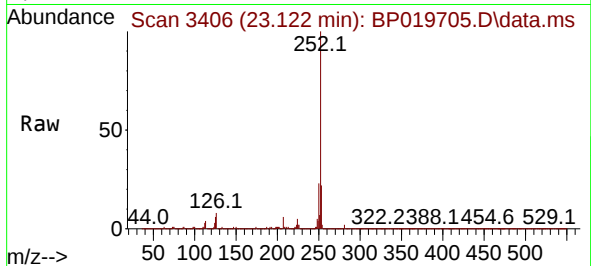
Tgt Ion:252 Resp: 1169974
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 5.4 4.9 7.3





#89
Benzo(k)fluoranthene
Concen: 42.177 ng
RT: 23.122 min Scan# 3407
Delta R.T. -0.005 min
Lab File: BP019705.D
Acq: 14 Feb 2024 17:13

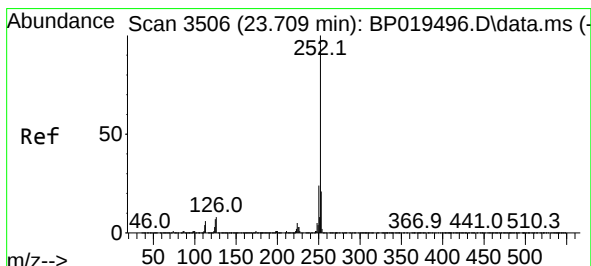
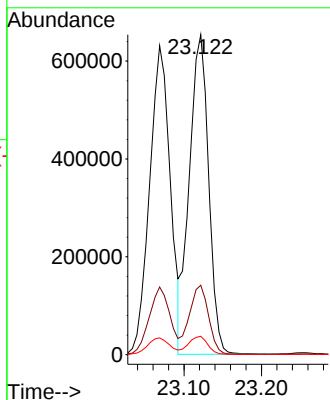
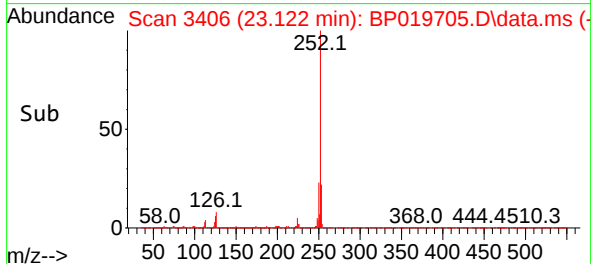
Instrument :
BNA_P
ClientSampleId :
TP-1MSD



Tgt Ion:252 Resp: 1128210
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 5.7 5.0 7.6

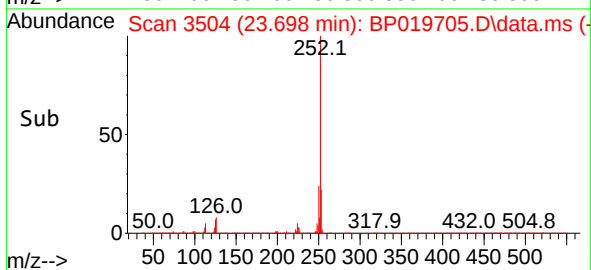
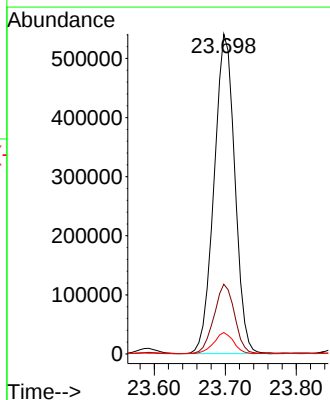
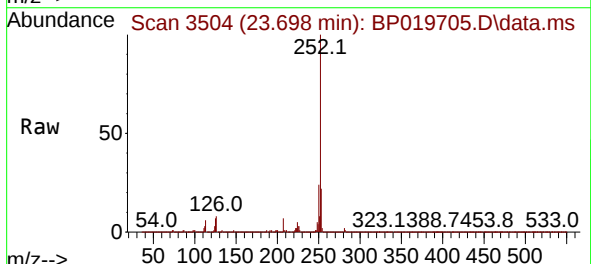
Manual Integrations
APPROVED

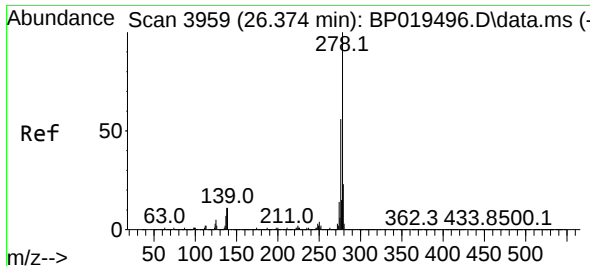
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#90
Benzo(a)pyrene
Concen: 43.943 ng
RT: 23.698 min Scan# 3504
Delta R.T. -0.011 min
Lab File: BP019705.D
Acq: 14 Feb 2024 17:13

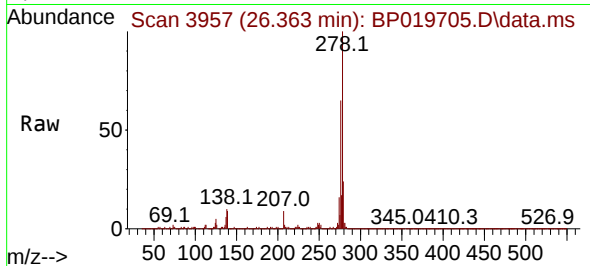
Tgt Ion:252 Resp: 1094921
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 6.7 5.6 8.4





#91
Dibenzo(a,h)anthracene
Concen: 43.029 ng
RT: 26.363 min Scan# 3957
Delta R.T. -0.011 min
Lab File: BP019705.D
Acq: 14 Feb 2024 17:13

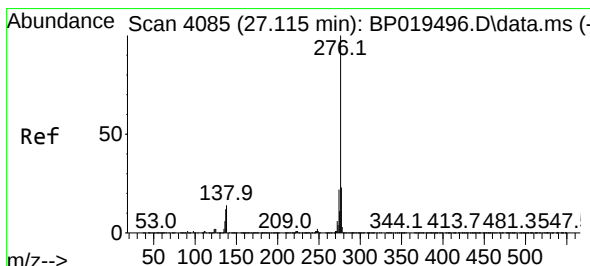
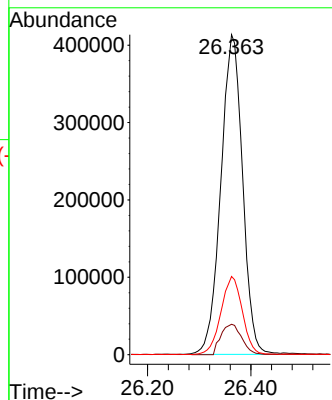
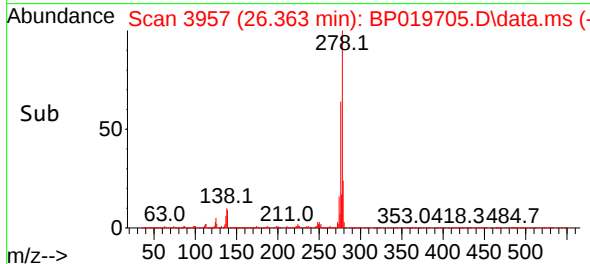
Instrument :
BNA_P
ClientSampleId :
TP-1MSD



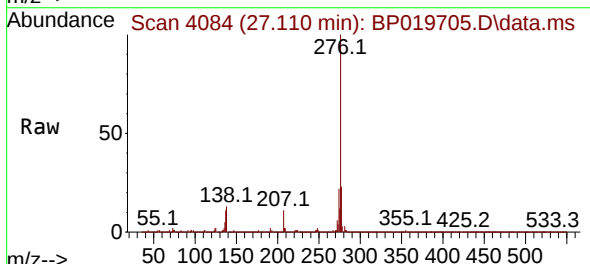
Tgt Ion:278 Resp: 120362
Ion Ratio Lower Upper
278 100
139 9.5 8.6 12.8
279 24.4 18.5 27.7

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#92
Benzo(g,h,i)perylene
Concen: 41.916 ng
RT: 27.110 min Scan# 4084
Delta R.T. -0.006 min
Lab File: BP019705.D
Acq: 14 Feb 2024 17:13



Tgt Ion:276 Resp: 1189498
Ion Ratio Lower Upper
276 100
277 23.4 18.6 28.0
138 12.8 10.9 16.3

