

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021624\
 Data File : BP019739.D
 Acq On : 16 Feb 2024 11:40
 Operator : MA/JU
 Sample : PB159037BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB159037BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/19/2024
 Supervised By :mohammad ahmed 02/19/2024

Quant Time: Feb 16 12:06:26 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	7.905	152	64902	20.000	ng	-0.01
21) Naphthalene-d8	10.704	136	230948	20.000	ng	-0.01
39) Acenaphthene-d10	14.540	164	147518	20.000	ng	-0.01
64) Phenanthrene-d10	17.298	188	337083	20.000	ng	0.00
76) Chrysene-d12	21.392	240	317391	20.000	ng	0.00
86) Perylene-d12	23.816	264	389478	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	524568	130.283	ng	0.00
7) Phenol-d6	7.081	99	662419	122.014	ng	0.00
23) Nitrobenzene-d5	9.075	82	447529	83.967	ng	-0.01
42) 2,4,6-Tribromophenol	16.039	330	356993	165.745	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1018446	85.348	ng	-0.01
79) Terphenyl-d14	19.869	244	1784282	92.452	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.381	88	54302	35.005	ng	96
3) Pyridine	3.781	79	141723	33.698	ng	96
4) n-Nitrosodimethylamine	3.699	42	78201	42.708	ng	95
6) Aniline	7.234	93	143532	27.209	ng	99
8) 2-Chlorophenol	7.469	128	186834	45.197	ng	97
9) Benzaldehyde	7.058	77	10133m	2.662	ng	
10) Phenol	7.105	94	236132	43.639	ng	97
11) bis(2-Chloroethyl)ether	7.340	93	171698	40.786	ng	99
12) 1,3-Dichlorobenzene	7.793	146	216617	42.825	ng	96
13) 1,4-Dichlorobenzene	7.940	146	220962	43.118	ng	97
14) 1,2-Dichlorobenzene	8.252	146	210748	42.504	ng	99
15) Benzyl Alcohol	8.158	79	185019m	42.652	ng	
16) 2,2'-oxybis(1-Chloropr...	8.428	45	168928	40.129	ng	98
17) 2-Methylphenol	8.358	107	154832	42.502	ng	96
18) Hexachloroethane	8.975	117	82460	41.513	ng	96
19) n-Nitroso-di-n-propyla...	8.722	70	145503	39.237	ng	98
20) 3+4-Methylphenols	8.687	107	208700	41.978	ng	98
22) Acetophenone	8.740	105	285931	43.459	ng	# 97
24) Nitrobenzene	9.116	77	223526	41.654	ng	98
25) Isophorone	9.646	82	389830	41.998	ng	99
26) 2-Nitrophenol	9.828	139	100895	49.310	ng	97
27) 2,4-Dimethylphenol	9.887	122	136659	52.232	ng	98
28) bis(2-Chloroethoxy)met...	10.128	93	220390	41.965	ng	99
29) 2,4-Dichlorophenol	10.357	162	185696	46.951	ng	98
30) 1,2,4-Trichlorobenzene	10.569	180	217340	44.818	ng	98
31) Naphthalene	10.757	128	548765	43.324	ng	99
32) Benzoic acid	10.034	122	127491	50.013	ng	95
33) 4-Chloroaniline	10.881	127	65897	14.068	ng	99
34) Hexachlorobutadiene	11.022	225	159486	44.381	ng	96
35) Caprolactam	11.687	113	57818	51.639	ng	96
36) 4-Chloro-3-methylphenol	12.004	107	197422	45.779	ng	97
37) 2-Methylnaphthalene	12.369	142	377134	43.023	ng	98
38) 1-Methylnaphthalene	12.587	142	364820	42.351	ng	99
40) 1,2,4,5-Tetrachloroben...	12.734	216	265664	46.696	ng	98
41) Hexachlorocyclopentadiene	12.698	237	325393	126.607	ng	98
43) 2,4,6-Trichlorophenol	12.981	196	167542	48.634	ng	99

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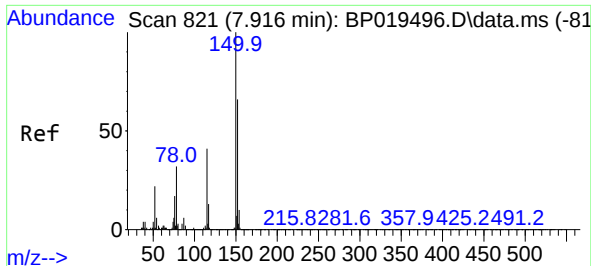
Manual Integrations
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 Supervised By :mohammad ahmed 02/19/2024

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	182888	48.347	ng	97
46) 1,1'-Biphenyl	13.381	154	513959	43.652	ng	99
47) 2-Chloronaphthalene	13.422	162	409115	42.329	ng	99
48) 2-Nitroaniline	13.634	65	127307	47.106	ng	95
49) Acenaphthylene	14.263	152	659029	48.602	ng	100
50) Dimethylphthalate	14.010	163	522905	46.304	ng	98
51) 2,6-Dinitrotoluene	14.140	165	116378	46.905	ng	89
52) Acenaphthene	14.604	154	371610	44.156	ng	98
53) 3-Nitroaniline	14.463	138	78703	34.516	ng	95
54) 2,4-Dinitrophenol	14.681	184	152215	118.158	ng	97
55) Dibenzofuran	14.945	168	631674	46.084	ng	98
56) 4-Nitrophenol	14.775	139	191962	102.713	ng	99
57) 2,4-Dinitrotoluene	14.928	165	165534	50.912	ng	96
58) Fluorene	15.592	166	513519	47.038	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.169	232	174279	54.772	ng	95
60) Diethylphthalate	15.375	149	511524	45.539	ng	98
61) 4-Chlorophenyl-phenyle...	15.592	204	285283	46.493	ng	96
62) 4-Nitroaniline	15.628	138	114406	47.868	ng	98
63) Azobenzene	15.887	77	466542	42.952	ng	97
65) 4,6-Dinitro-2-methylph...	15.687	198	99433	51.732	ng	97
66) n-Nitrosodiphenylamine	15.810	169	442839	43.866	ng	99
67) 4-Bromophenyl-phenylether	16.492	248	190414	45.187	ng	95
68) Hexachlorobenzene	16.592	284	223385	45.395	ng	96
69) Atrazine	16.775	200	169333	50.548	ng	95
70) Pentachlorophenol	16.945	266	310719	101.394	ng	99
71) Phenanthrene	17.339	178	827616	46.654	ng	99
72) Anthracene	17.434	178	834254	47.143	ng	99
73) Carbazole	17.710	167	761710	47.381	ng	99
74) Di-n-butylphthalate	18.269	149	838006	43.112	ng	99
75) Fluoranthene	19.310	202	1015088	46.841	ng	99
77) Benzidine	19.498	184	328073	49.441	ng	99
78) Pyrene	19.663	202	1045898	46.692	ng	99
80) Butylbenzylphthalate	20.551	149	366681	43.834	ng	96
81) Benzo(a)anthracene	21.380	228	1034304	46.294	ng	100
82) 3,3'-Dichlorobenzidine	21.316	252	344694	42.338	ng	98
83) Chrysene	21.433	228	971472	45.799	ng	100
84) Bis(2-ethylhexyl)phtha...	21.316	149	480184	37.697	ng	97
85) Di-n-octyl phthalate	22.257	149	851722	38.003	ng	100
87) Indeno(1,2,3-cd)pyrene	26.357	276	1473110	49.411	ng	98
88) Benzo(b)fluoranthene	23.074	252	1118167	45.552	ng	99
89) Benzo(k)fluoranthene	23.127	252	1061299	45.262	ng	100
90) Benzo(a)pyrene	23.710	252	1036656	47.463	ng	98
91) Dibenzo(a,h)anthracene	26.386	278	1224192	49.926	ng #	97
92) Benzo(g,h,i)perylene	27.139	276	1180712	47.464	ng	98

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



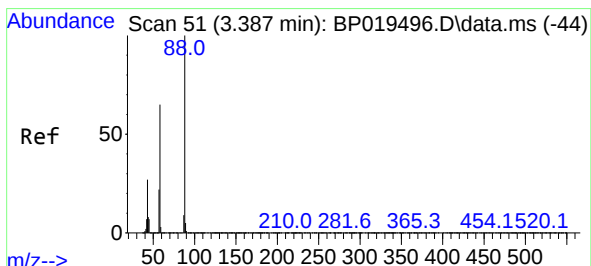
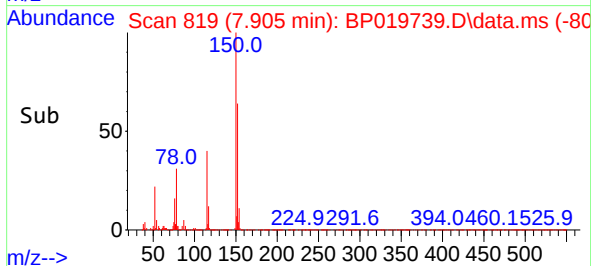
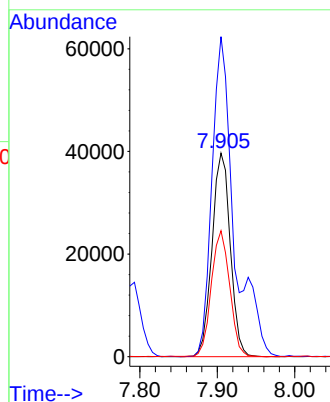
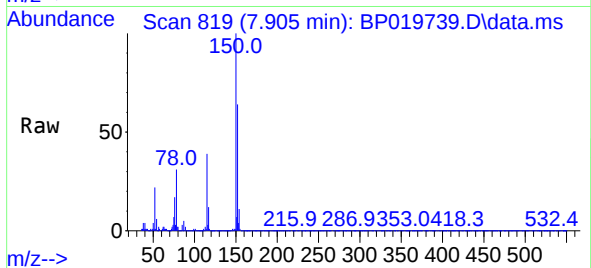
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.905 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40

Instrument :
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ClientSampleId :
PB159037BS

Tgt Ion:152 Resp: 64902
Ion Ratio Lower Upper
152 100
150 157.3 121.8 182.8
115 61.9 49.9 74.9

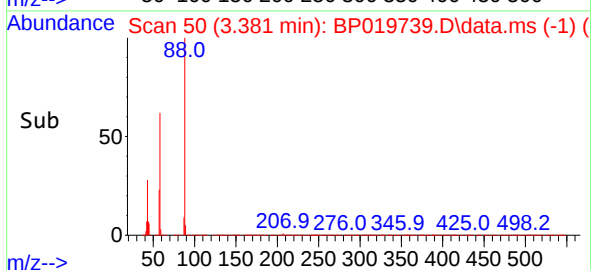
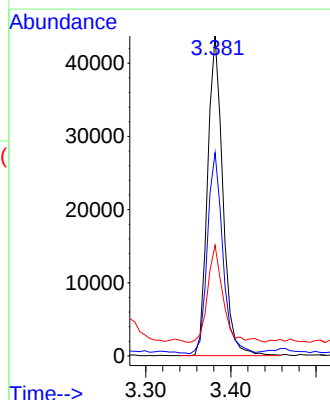
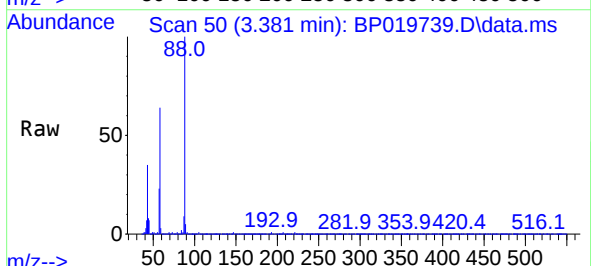
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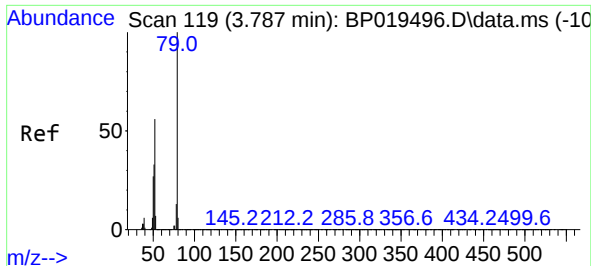
Reviewed By :Yogesh Patel 02/19/2024
Supervised By :mohammad ahmed 02/19/2024



#2
1,4-Dioxane
Concen: 35.005 ng
RT: 3.381 min Scan# 50
Delta R.T. -0.006 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40

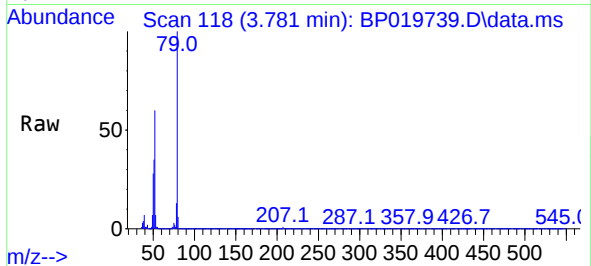
Tgt Ion: 88 Resp: 54302
Ion Ratio Lower Upper
88 100
58 63.4 52.6 78.8
43 30.2 21.9 32.9





#3
Pyridine
Concen: 33.698 ng
RT: 3.781 min Scan# 119
Delta R.T. -0.006 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40

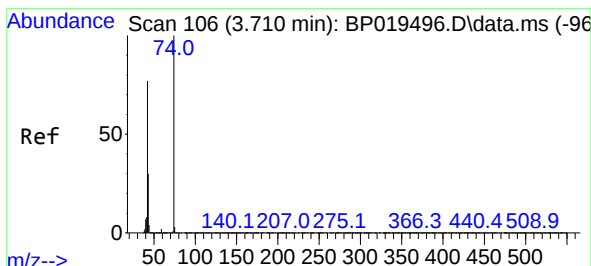
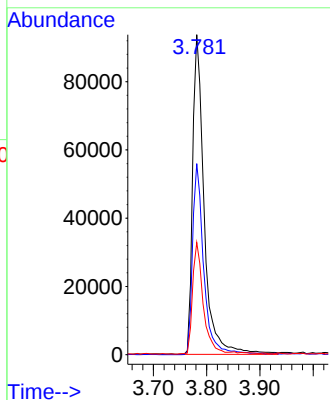
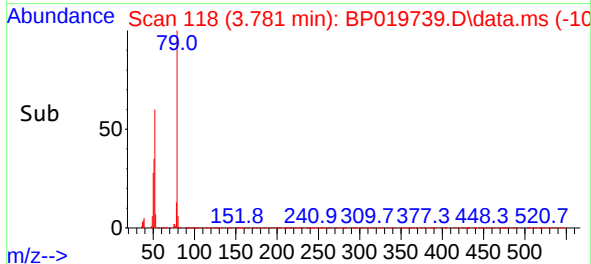
Instrument :
BNA_P
ClientSampleId :
PB159037BS



Tgt Ion: 79 Resp: 14172
Ion Ratio Lower Upper
79 100
52 59.7 45.0 67.6
51 35.1 26.8 40.2

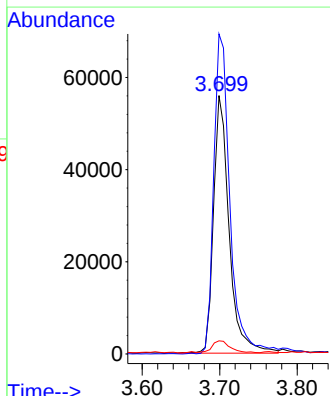
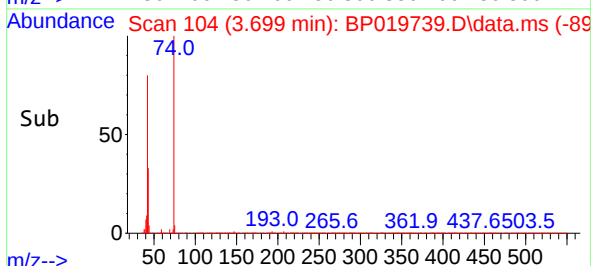
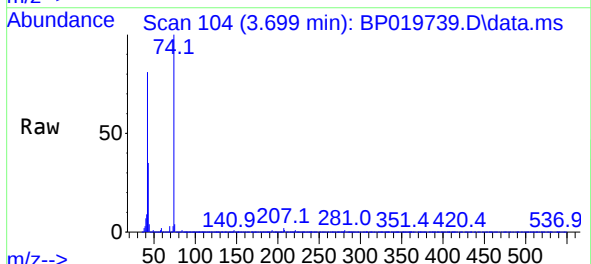
Manual Integrations
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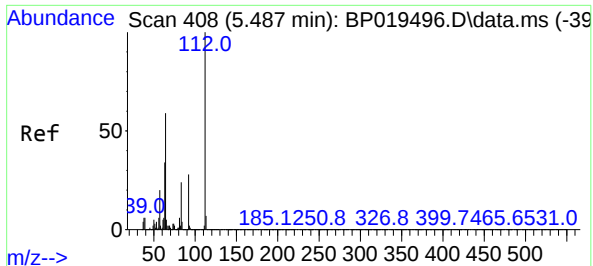
Reviewed By :Yogesh Patel 02/19/2024
Supervised By :mohammad ahmed 02/19/2024



#4
n-Nitrosodimethylamine
Concen: 42.708 ng
RT: 3.699 min Scan# 104
Delta R.T. -0.011 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40

Tgt Ion: 42 Resp: 78201
Ion Ratio Lower Upper
42 100
74 123.9 103.4 155.2
44 5.1 4.8 7.2





#5
2-Fluorophenol
Concen: 130.283 ng
RT: 5.481 min Scan# 408
Delta R.T. -0.006 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40

Instrument :

BNA_P

ClientSampleId :

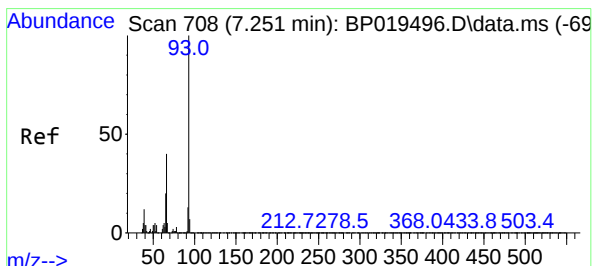
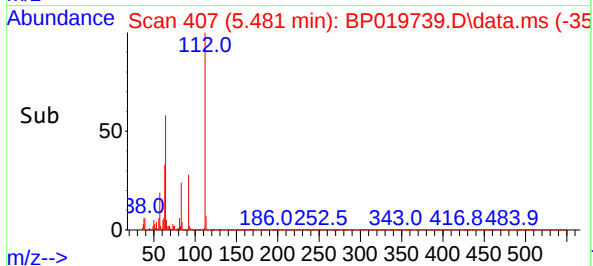
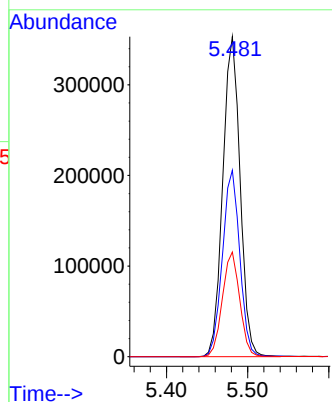
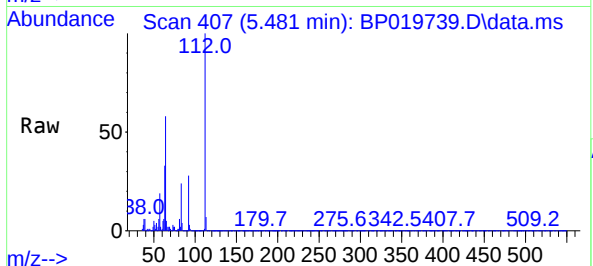
PB159037BS

Tgt Ion:112 Resp: 52456
Ion Ratio Lower Upper
112 100
64 58.2 47.4 71.0
63 32.7 27.0 40.6

Manual Integrations

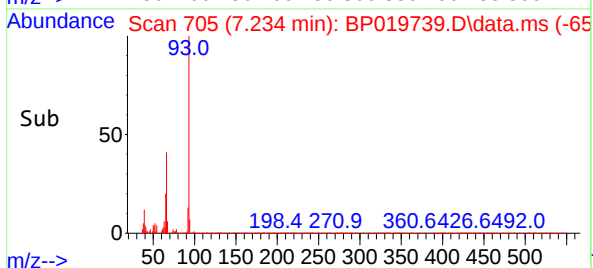
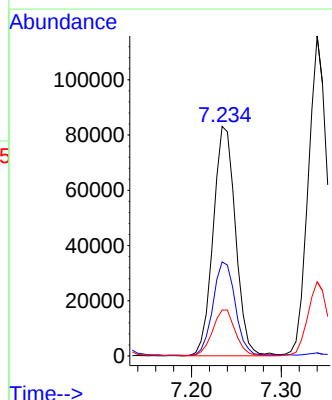
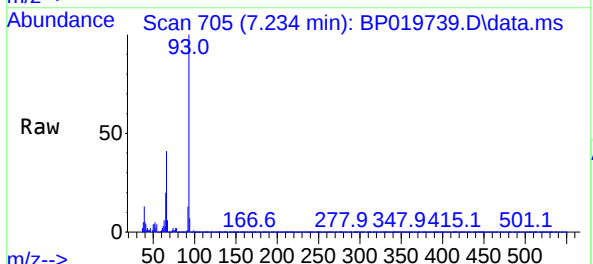
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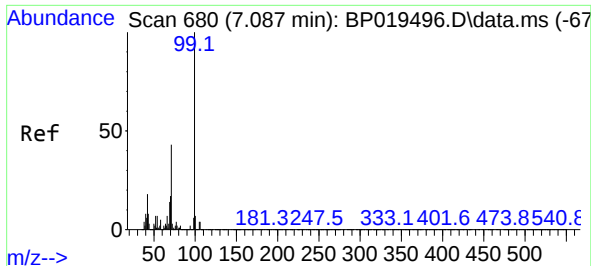
Reviewed By :Yogesh Patel 02/19/2024
Supervised By :mohammad ahmed 02/19/2024



#6
Aniline
Concen: 27.209 ng
RT: 7.234 min Scan# 705
Delta R.T. -0.017 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40

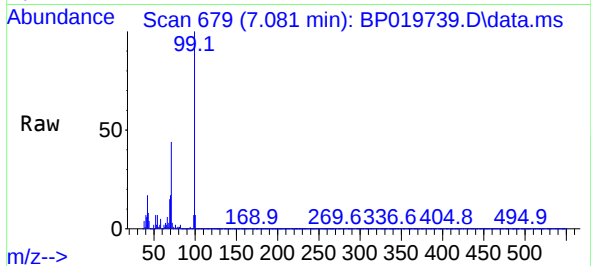
Tgt Ion: 93 Resp: 143532
Ion Ratio Lower Upper
93 100
66 41.0 32.3 48.5
65 20.0 16.4 24.6





#7
Phenol-d6
Concen: 122.014 ng
RT: 7.081 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40

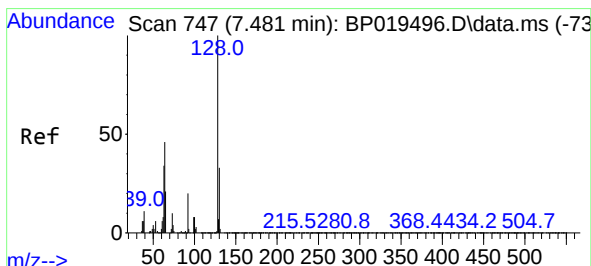
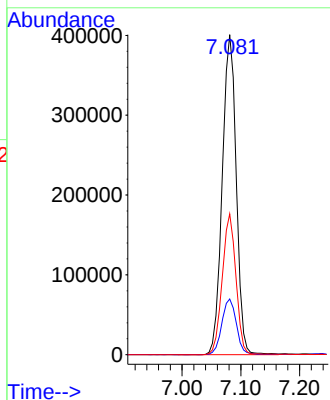
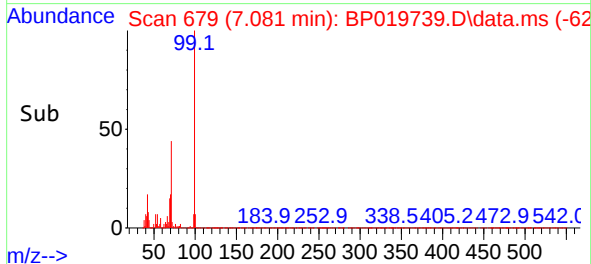
Instrument :
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Tgt Ion: 99 Resp: 662419
Ion Ratio Lower Upper
99 100
42 17.4 14.7 22.1
71 44.0 34.8 52.2

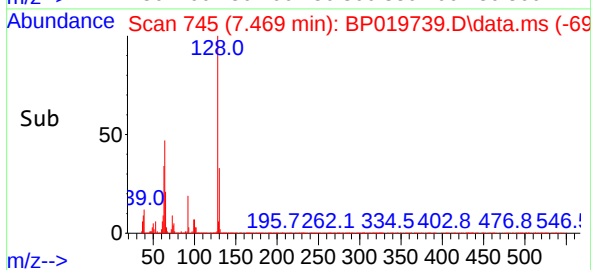
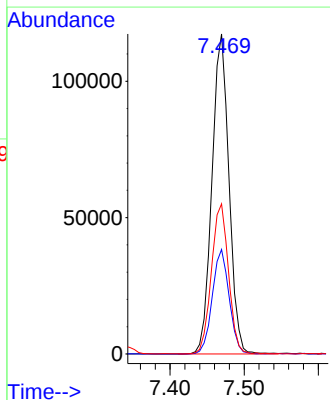
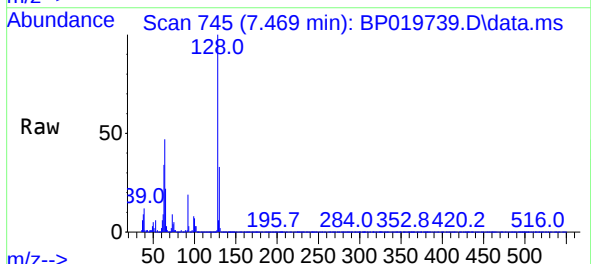
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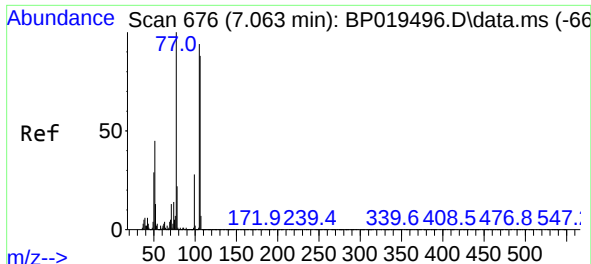
Reviewed By :Yogesh Patel 02/19/2024
Supervised By :mohammad ahmed 02/19/2024



#8
2-Chlorophenol
Concen: 45.197 ng
RT: 7.469 min Scan# 745
Delta R.T. -0.011 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40

Tgt Ion:128 Resp: 186834
Ion Ratio Lower Upper
128 100
130 32.6 13.3 53.3
64 46.9 29.7 69.7





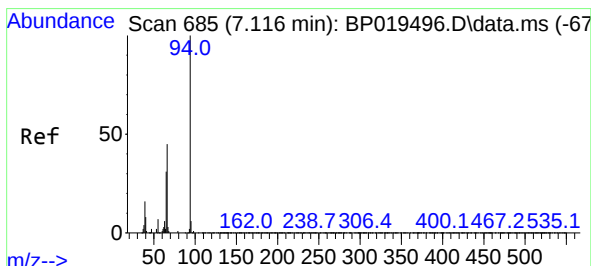
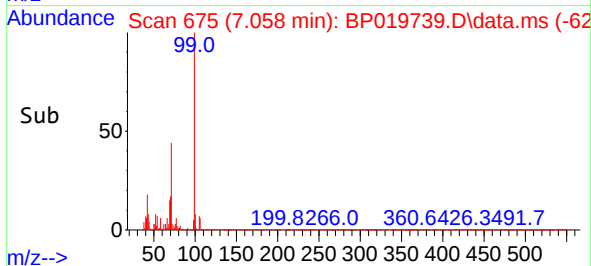
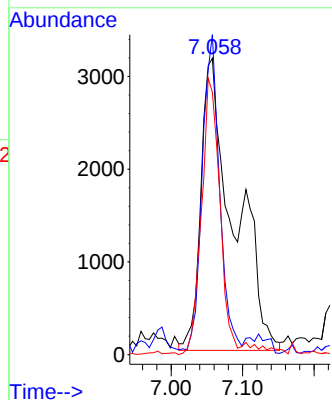
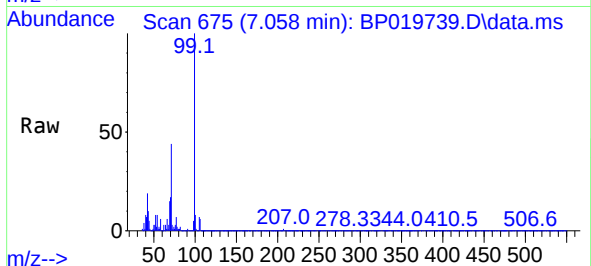
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Benzaldehyde
Concen: 2.662 ng m
RT: 7.058 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40

Instrument :
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ClientSampleId :
PB159037BS

Tgt Ion: 77 Resp: 1013
Ion Ratio Lower Upper
77 100
105 107.9 74.0 114.0
106 88.5 67.8 107.8

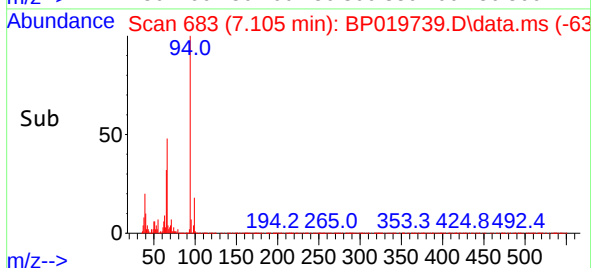
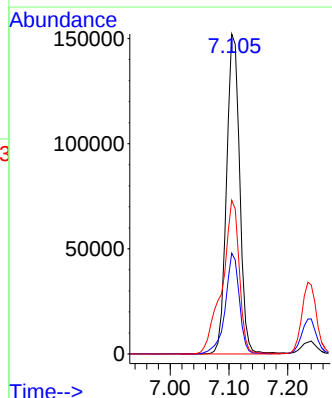
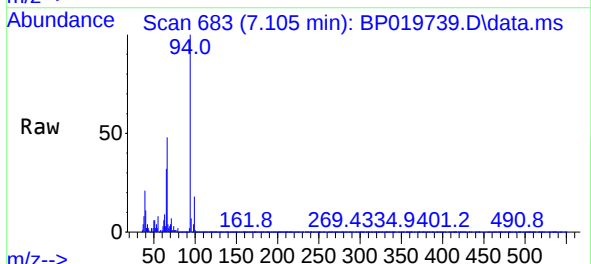
Manual Integrations
APPROVED

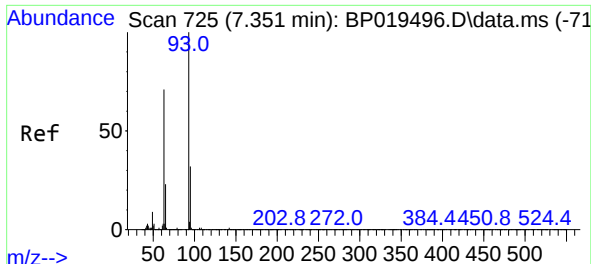
Reviewed By :Yogesh Patel 02/19/2024
Supervised By :mohammad ahmed 02/19/2024



#10
Phenol
Concen: 43.639 ng
RT: 7.105 min Scan# 683
Delta R.T. -0.011 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40

Tgt Ion: 94 Resp: 236132
Ion Ratio Lower Upper
94 100
65 31.5 11.3 51.3
66 48.0 25.1 65.1





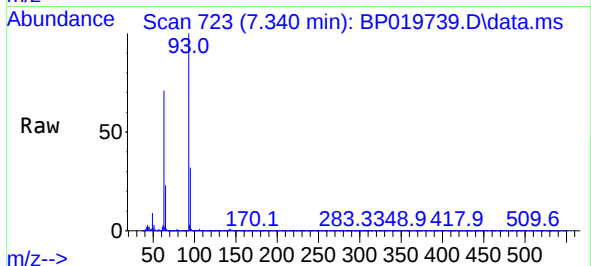
#11
bis(2-Chloroethyl)ether
Concen: 40.786 ng
RT: 7.340 min Scan# 71
Delta R.T. -0.011 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40

Instrument :

BNA_P

ClientSampleId :

PB159037BS



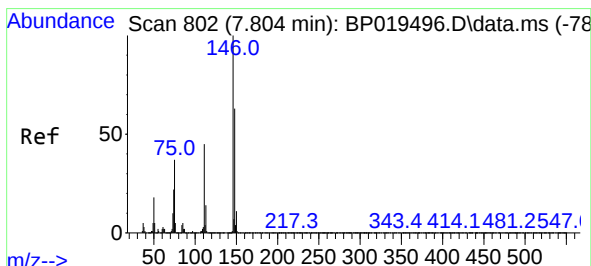
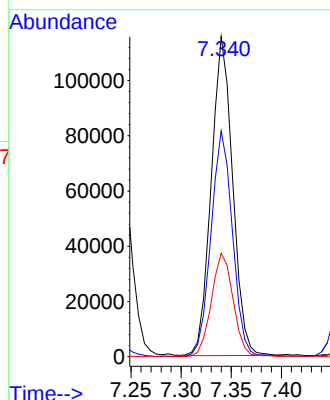
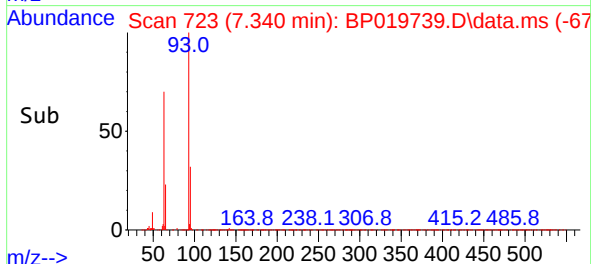
Tgt Ion: 93 Resp: 171698
Ion Ratio Lower Upper
93 100
63 70.6 51.2 91.2
95 32.3 11.8 51.8

Manual Integrations

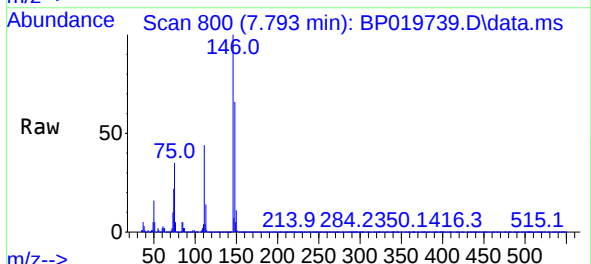
APPROVED

Reviewed By :Yogesh Patel 02/19/2024

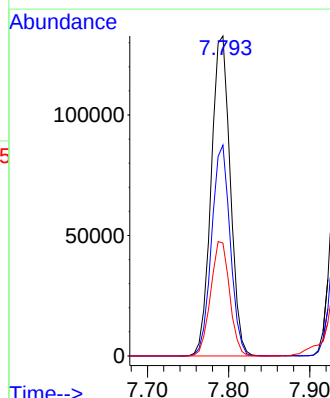
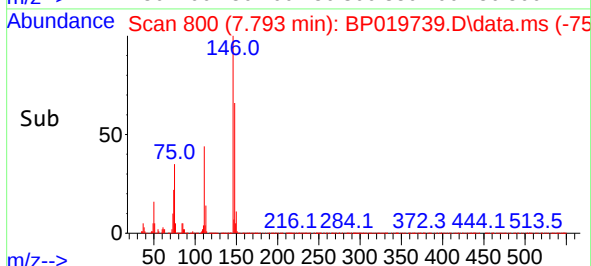
Supervised By :mohammad ahmed 02/19/2024

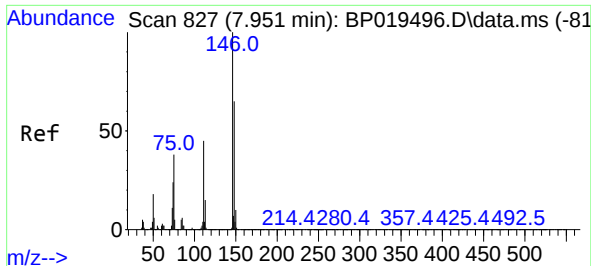


#12
1,3-Dichlorobenzene
Concen: 42.825 ng
RT: 7.793 min Scan# 800
Delta R.T. -0.011 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40



Tgt Ion:146 Resp: 216617
Ion Ratio Lower Upper
146 100
148 65.9 50.4 75.6
75 35.3 29.9 44.9





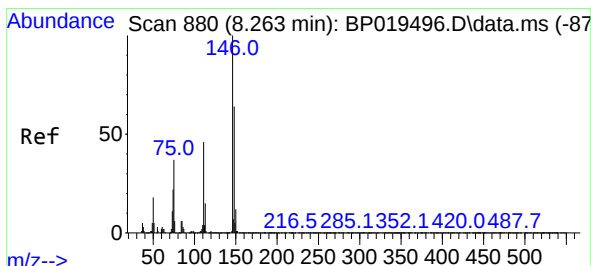
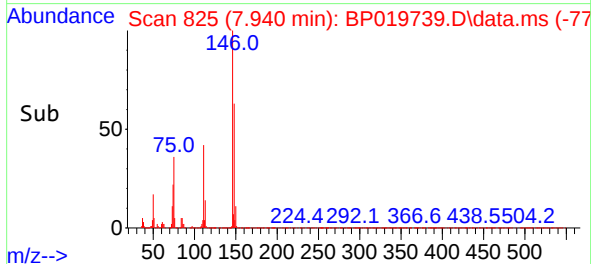
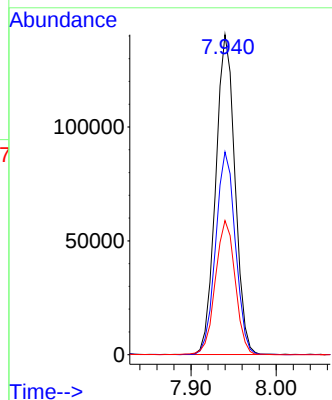
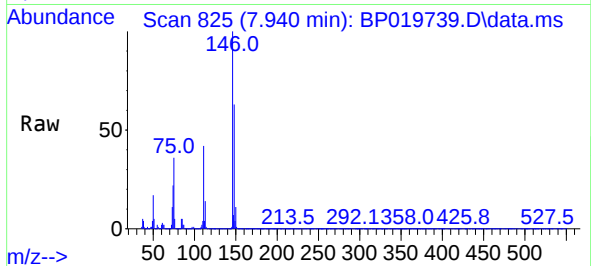
#13
1,4-Dichlorobenzene
Concen: 43.118 ng
RT: 7.940 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40

Instrument :
BNA_P
ClientSampleId :
PB159037BS

Tgt Ion:146 Resp: 22096
Ion Ratio Lower Upper
146 100
148 63.3 51.9 77.9
111 41.9 35.8 53.6

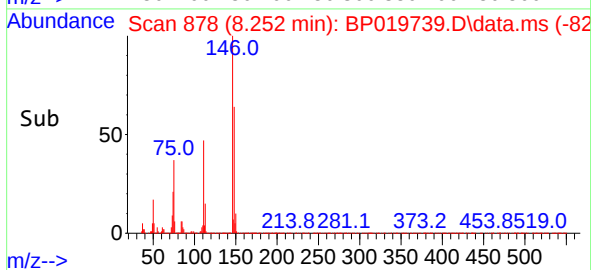
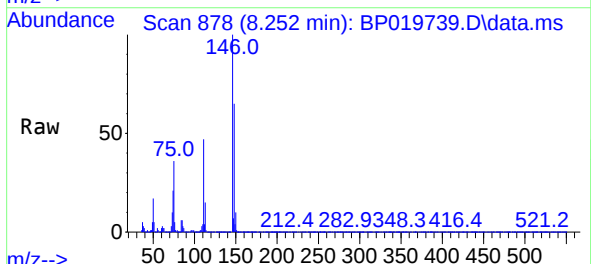
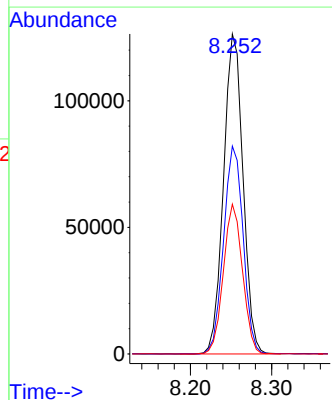
Manual Integrations
APPROVED

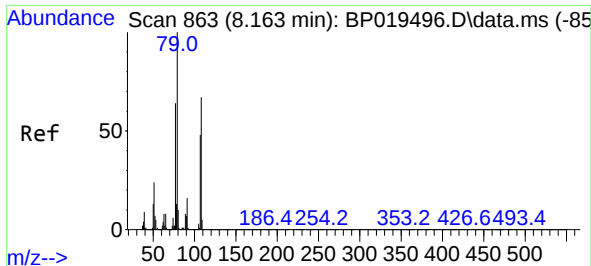
Reviewed By :Yogesh Patel 02/19/2024
Supervised By :mohammad ahmed 02/19/2024



#14
1,2-Dichlorobenzene
Concen: 42.504 ng
RT: 8.252 min Scan# 878
Delta R.T. -0.011 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40

Tgt Ion:146 Resp: 210748
Ion Ratio Lower Upper
146 100
148 65.0 51.4 77.0
111 46.8 37.0 55.6





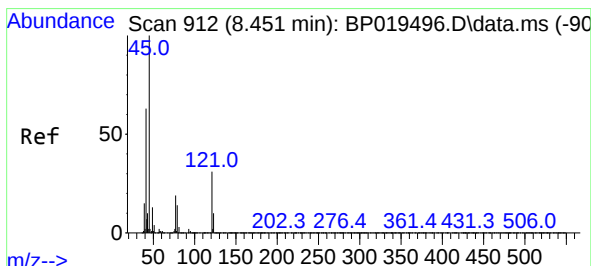
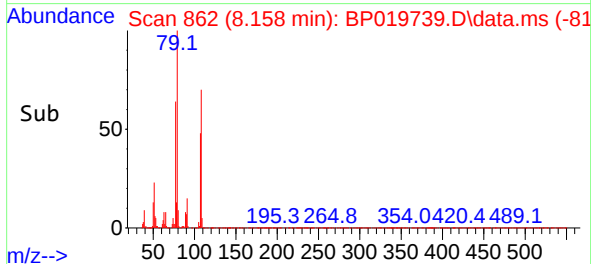
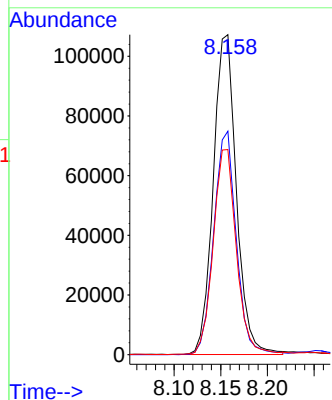
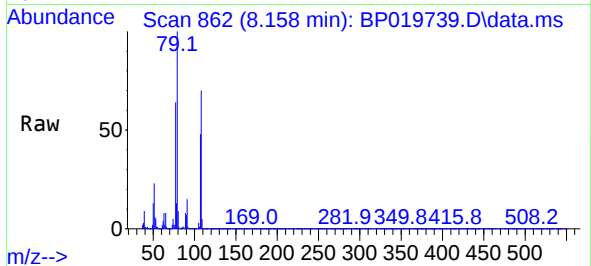
#15
Benzyl Alcohol
Concen: 42.652 ng m
RT: 8.158 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40

Instrument :
BNA_P
ClientSampleId :
PB159037BS

Tgt Ion: 79 Resp: 185019
Ion Ratio Lower Upper
79 100
108 69.9 53.8 80.6
77 64.1 51.3 76.9

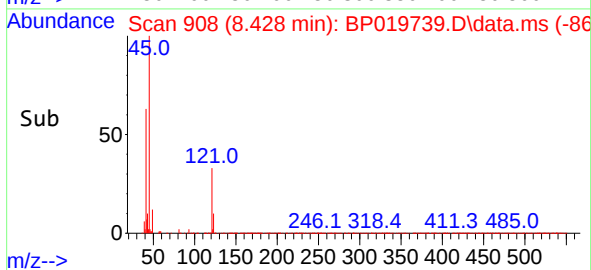
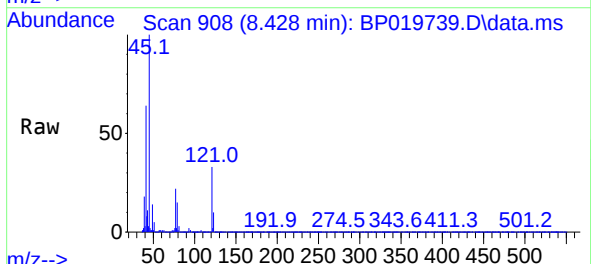
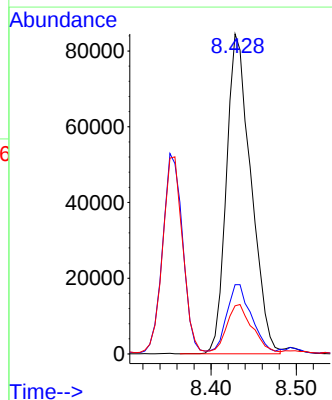
Manual Integrations
APPROVED

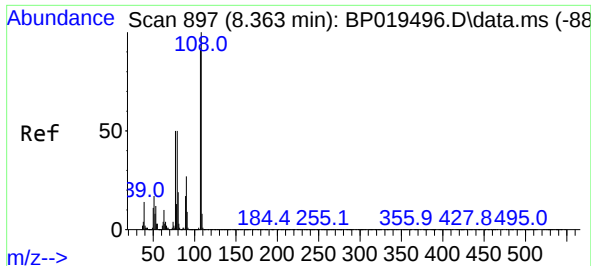
Reviewed By :Yogesh Patel 02/19/2024
Supervised By :mohammad ahmed 02/19/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.129 ng
RT: 8.428 min Scan# 908
Delta R.T. -0.023 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40

Tgt Ion: 45 Resp: 168928
Ion Ratio Lower Upper
45 100
77 21.7 0.8 40.8
79 15.1 0.0 35.5





#17
2-Methylphenol
Concen: 42.502 ng
RT: 8.358 min Scan# 897
Delta R.T. -0.006 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40

Instrument :

BNA_P

ClientSampleId :

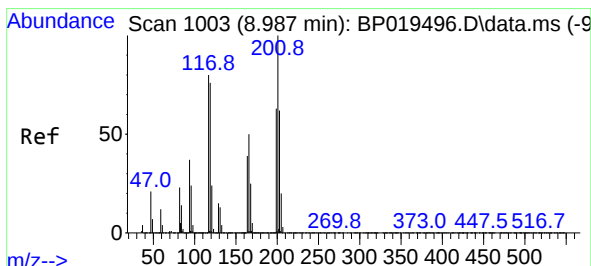
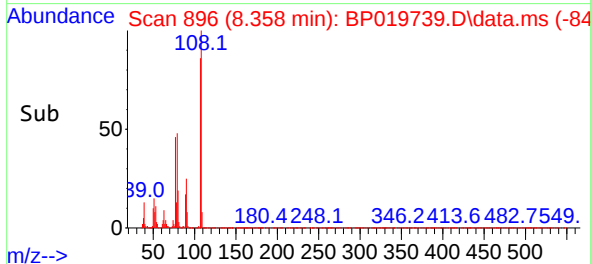
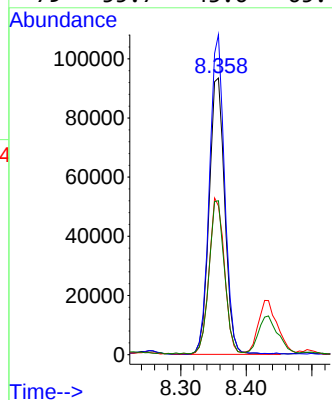
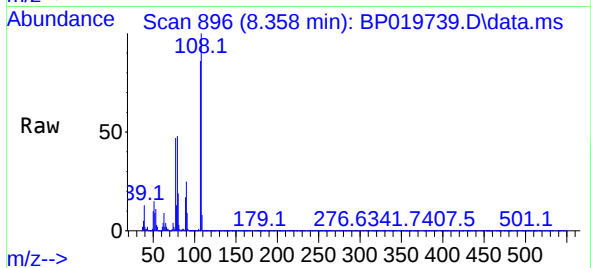
PB159037BS

Tgt Ion:107 Resp: 15483
Ion Ratio Lower Upper
107 100
108 115.7 87.0 130.6
77 53.8 43.5 65.3
79 55.7 43.6 65.4

Manual Integrations

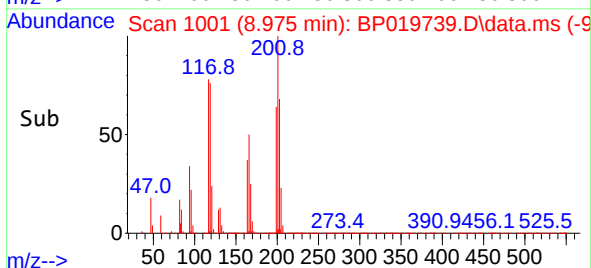
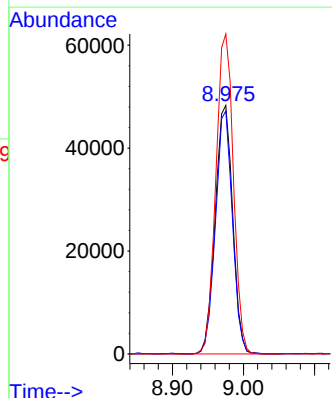
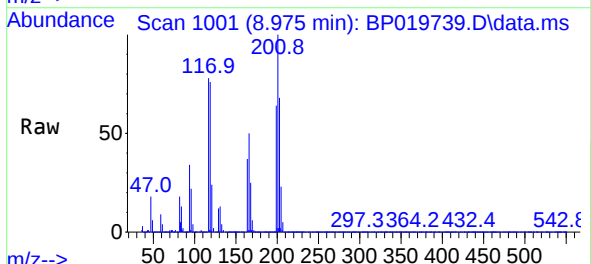
APPROVED

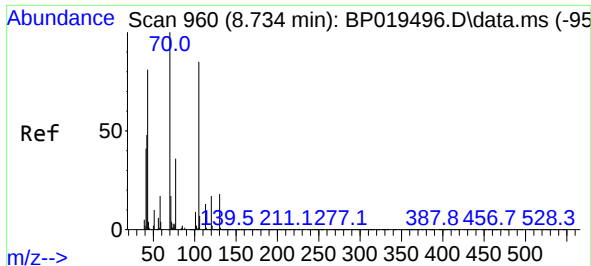
Reviewed By :Yogesh Patel 02/19/2024
Supervised By :mohammad ahmed 02/19/2024



#18
Hexachloroethane
Concen: 41.513 ng
RT: 8.975 min Scan# 1001
Delta R.T. -0.011 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40

Tgt Ion:117 Resp: 82460
Ion Ratio Lower Upper
117 100
119 97.8 75.5 113.3
201 128.8 99.4 149.2





#19
n-Nitroso-di-n-propylamine
Concen: 39.237 ng
RT: 8.722 min Scan# 91
Delta R.T. -0.011 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40

Instrument :

BNA_P

ClientSampleId :

PB159037BS

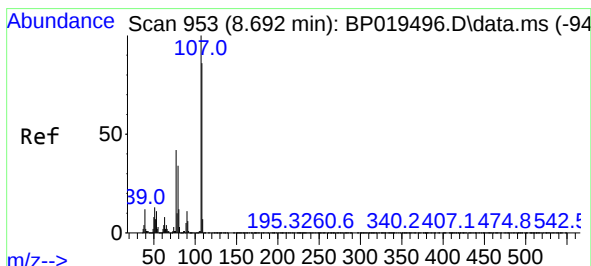
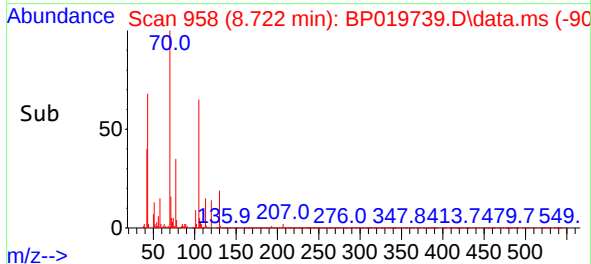
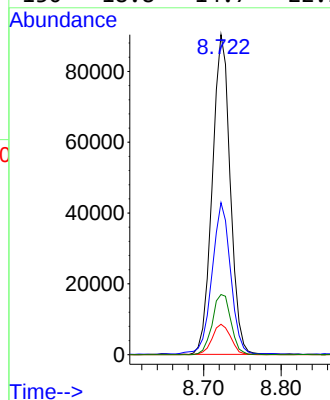
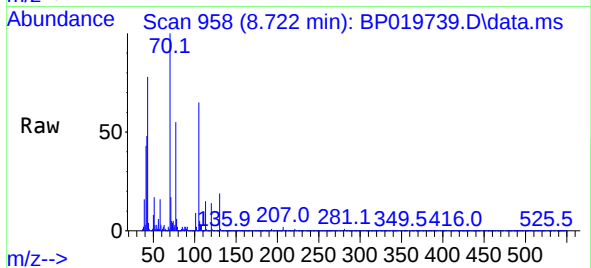
Tgt Ion: 70 Resp: 14550
Ion Ratio Lower Upper
70 100
42 47.5 39.2 58.8
101 9.5 7.3 10.9
130 18.8 14.7 22.1

Manual Integrations

APPROVED

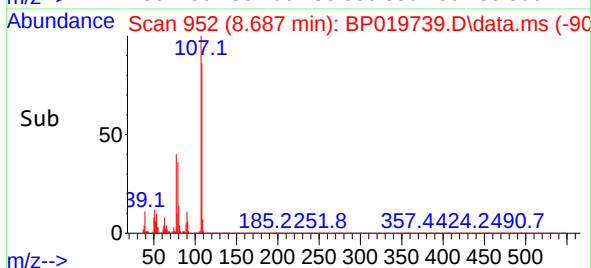
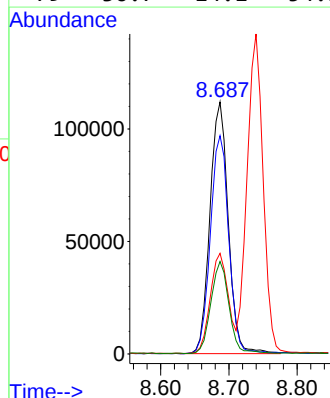
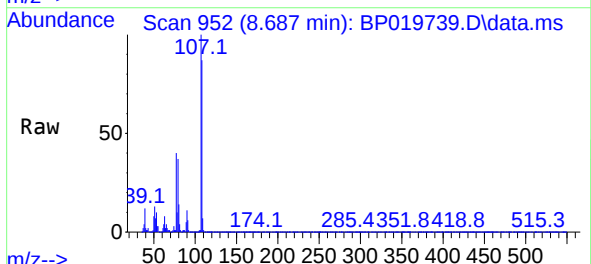
Reviewed By :Yogesh Patel 02/19/2024

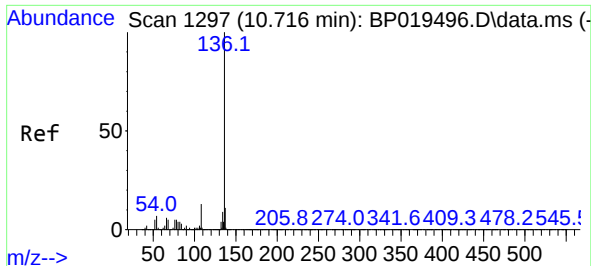
Supervised By :mohammad ahmed 02/19/2024



#20
3+4-Methylphenols
Concen: 41.978 ng
RT: 8.687 min Scan# 952
Delta R.T. -0.006 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40

Tgt Ion:107 Resp: 208700
Ion Ratio Lower Upper
107 100
108 86.6 65.5 105.5
77 40.0 21.8 61.8
79 36.7 14.1 54.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.011 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40

Instrument :

BNA_P

ClientSampleId :

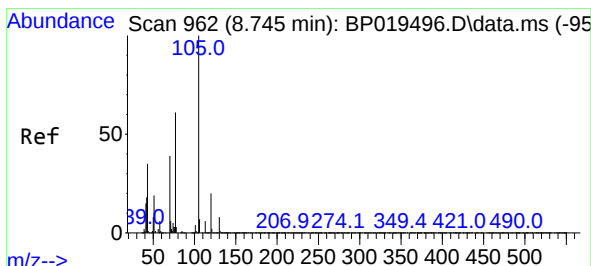
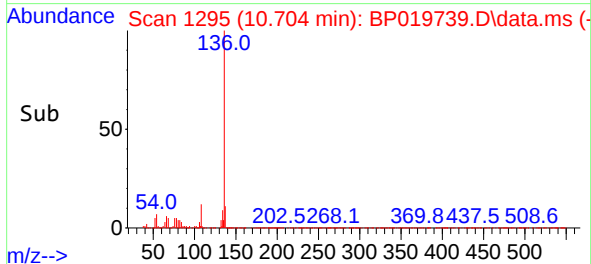
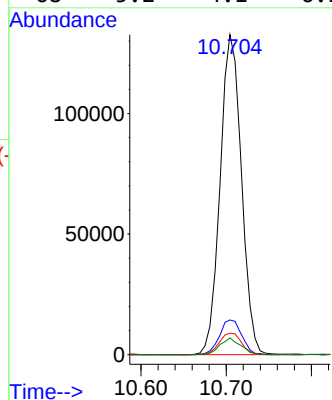
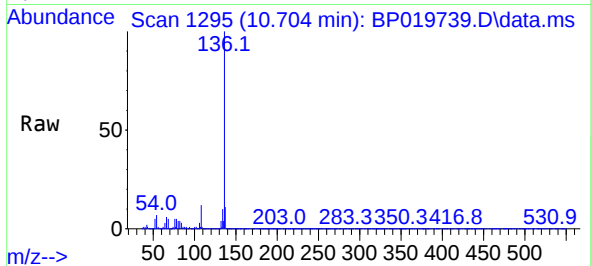
PB159037BS

Tgt Ion:136 Resp: 230948
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 6.8 5.3 7.9
68 5.2 4.1 6.1

Manual Integrations

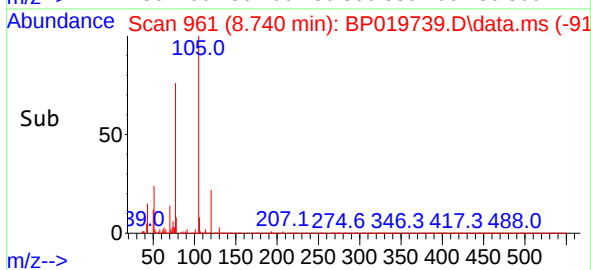
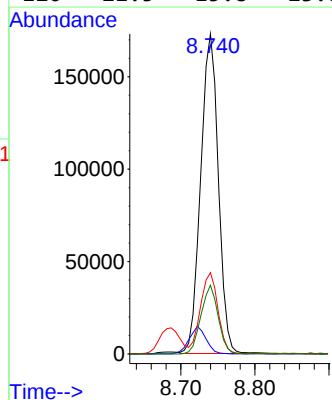
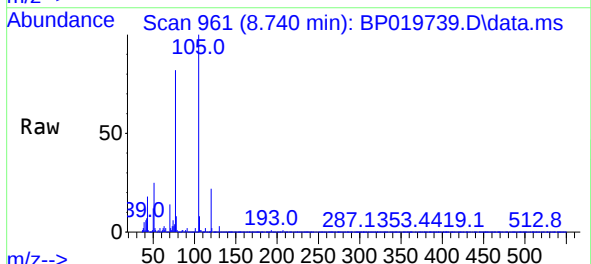
APPROVED

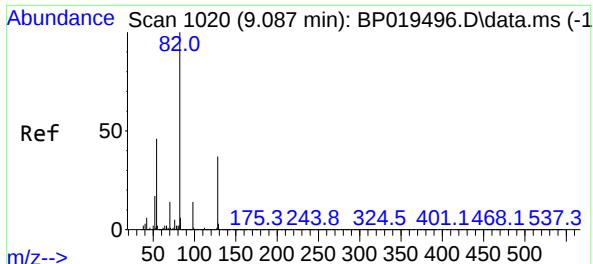
Reviewed By :Yogesh Patel 02/19/2024
Supervised By :mohammad ahmed 02/19/2024



#22
Acetophenone
Concen: 43.459 ng
RT: 8.740 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40

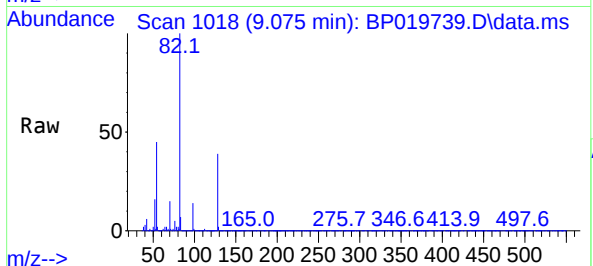
Tgt Ion:105 Resp: 285931
Ion Ratio Lower Upper
105 100
71 2.4 4.9 7.3#
51 25.4 20.7 31.1
120 21.5 15.8 23.8





#23
Nitrobenzene-d5
Concen: 83.967 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.011 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40

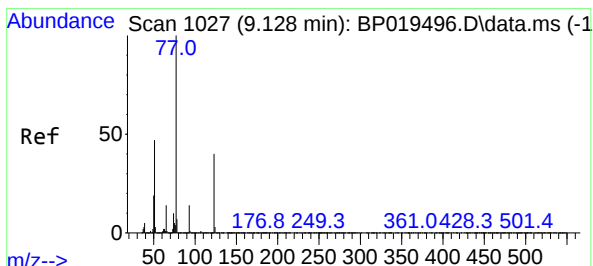
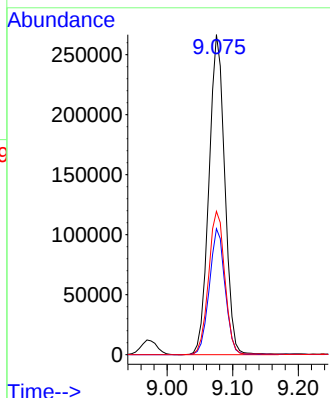
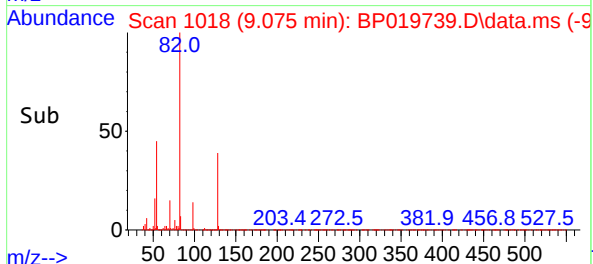
Instrument :
BNA_P
ClientSampleId :
PB159037BS



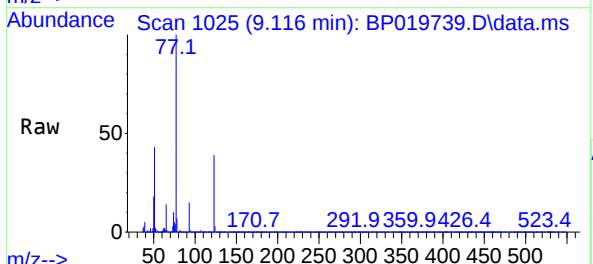
Tgt Ion: 82 Resp: 447529
Ion Ratio Lower Upper
82 100
128 39.3 29.7 44.5
54 44.8 36.8 55.2

Manual Integrations
APPROVED

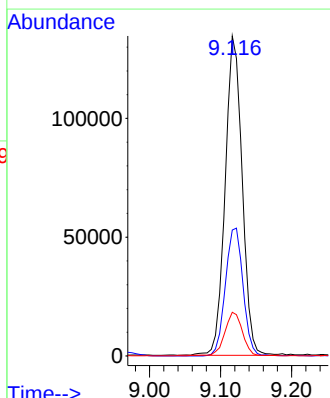
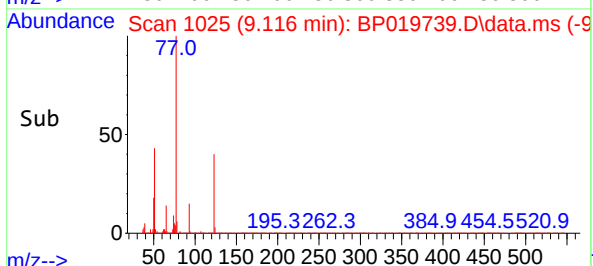
Reviewed By :Yogesh Patel 02/19/2024
Supervised By :mohammad ahmed 02/19/2024

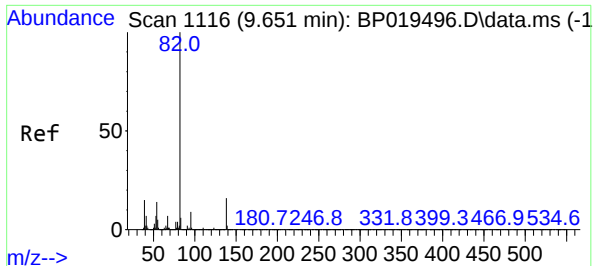


#24
Nitrobenzene
Concen: 41.654 ng
RT: 9.116 min Scan# 1025
Delta R.T. -0.011 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40



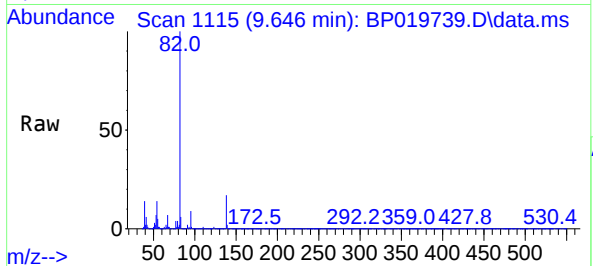
Tgt Ion: 77 Resp: 223526
Ion Ratio Lower Upper
77 100
123 39.4 32.3 48.5
65 13.7 11.6 17.4





#25
Isophorone
Concen: 41.998 ng
RT: 9.646 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40

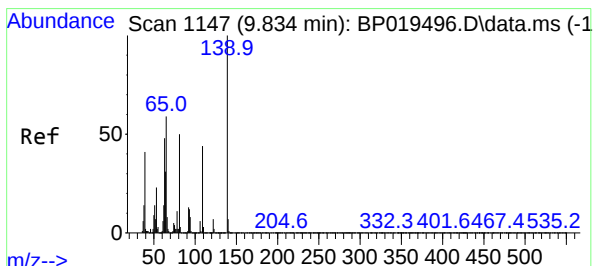
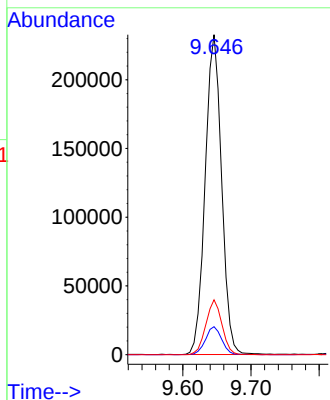
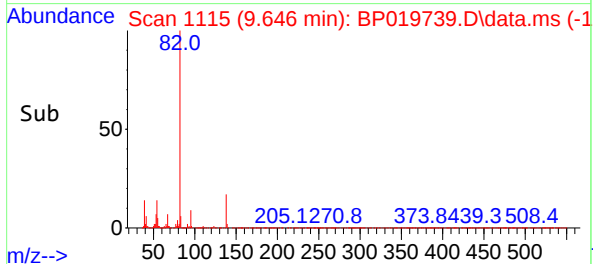
Instrument :
BNA_P
ClientSampleId :
PB159037BS



Tgt Ion: 82 Resp: 389830
Ion Ratio Lower Upper
82 100
95 8.8 7.0 10.4
138 17.1 13.1 19.7

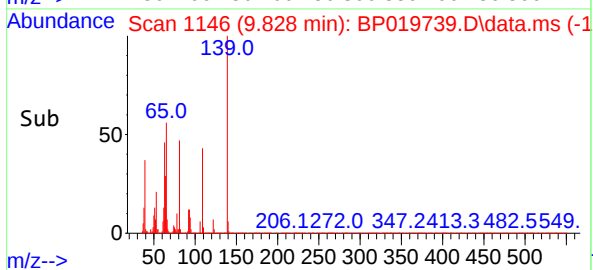
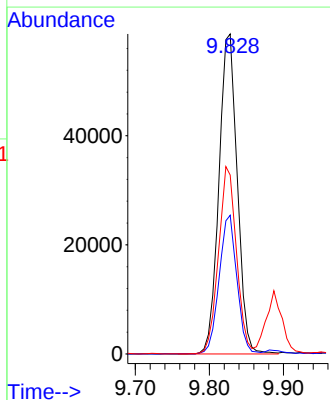
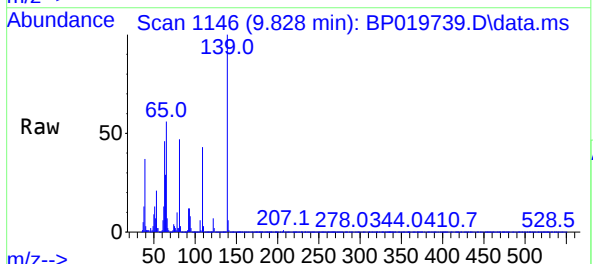
Manual Integrations
APPROVED

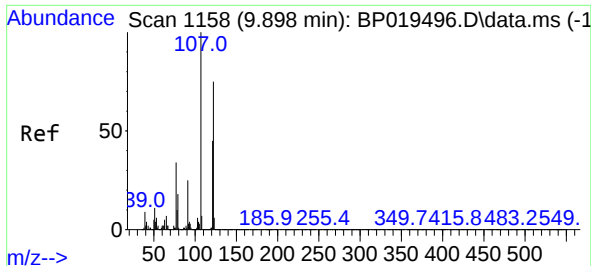
Reviewed By :Yogesh Patel 02/19/2024
Supervised By :mohammad ahmed 02/19/2024



#26
2-Nitrophenol
Concen: 49.310 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40

Tgt Ion:139 Resp: 100895
Ion Ratio Lower Upper
139 100
109 43.3 34.9 52.3
65 55.9 47.5 71.3





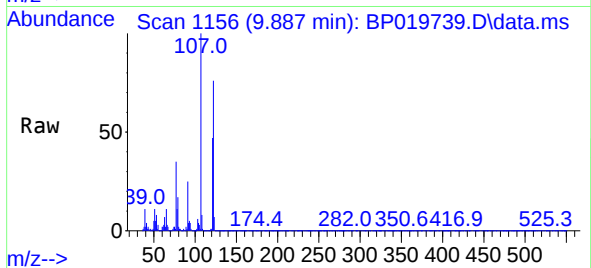
#27
2,4-Dimethylphenol
Concen: 52.232 ng
RT: 9.887 min Scan# 1158
Delta R.T. -0.011 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40

Instrument :

BNA_P

ClientSampleId :

PB159037BS



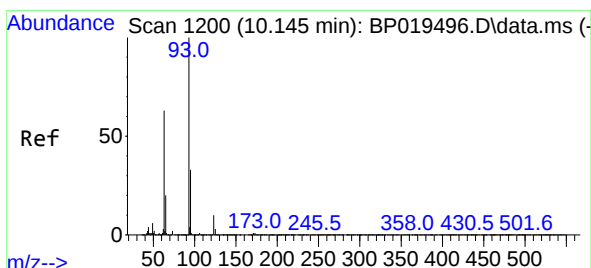
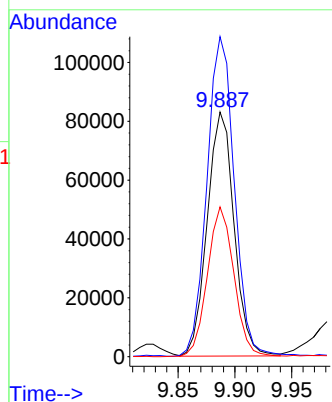
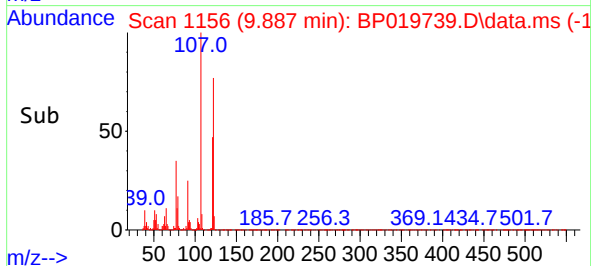
Tgt Ion:122 Resp: 136658
Ion Ratio Lower Upper
122 100
107 130.8 105.9 158.9
121 61.2 47.5 71.3

Manual Integrations

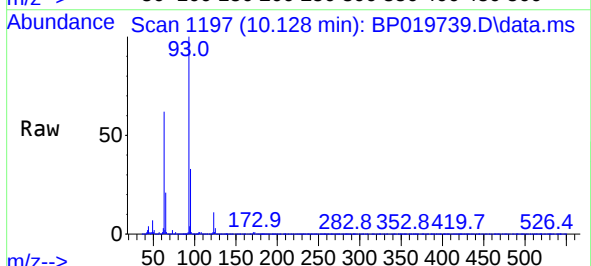
APPROVED

Reviewed By :Yogesh Patel 02/19/2024

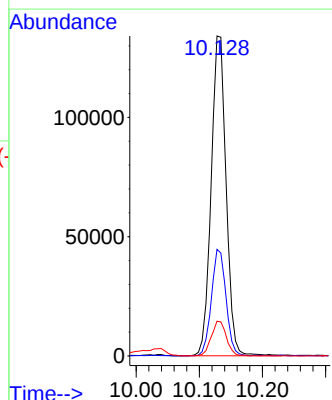
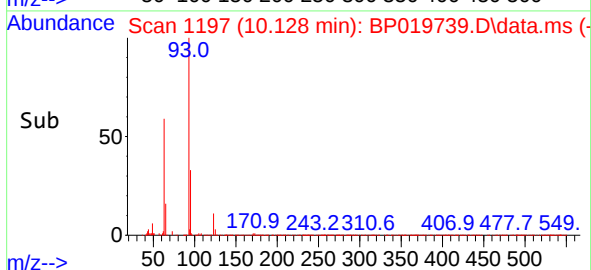
Supervised By :mohammad ahmed 02/19/2024

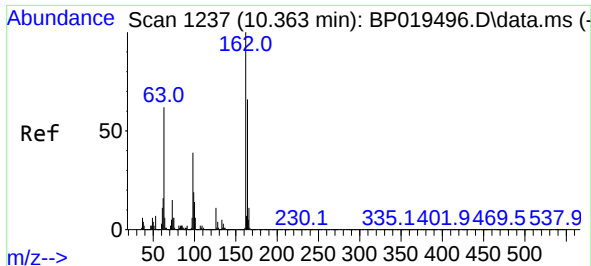


#28
bis(2-Chloroethoxy)methane
Concen: 41.965 ng
RT: 10.128 min Scan# 1197
Delta R.T. -0.017 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40



Tgt Ion: 93 Resp: 220390
Ion Ratio Lower Upper
93 100
95 33.3 26.2 39.4
123 10.8 8.5 12.7





#29
2,4-Dichlorophenol
Concen: 46.951 ng
RT: 10.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40

Instrument :

BNA_P

ClientSampleId :

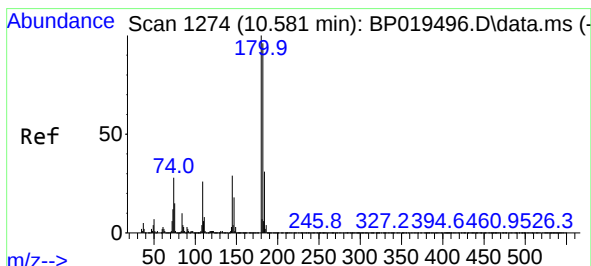
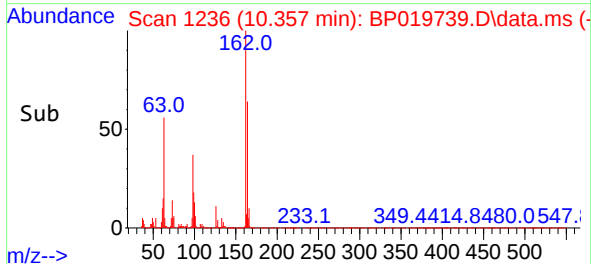
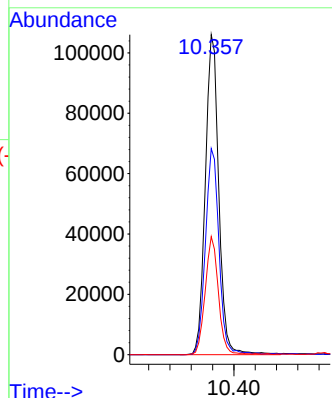
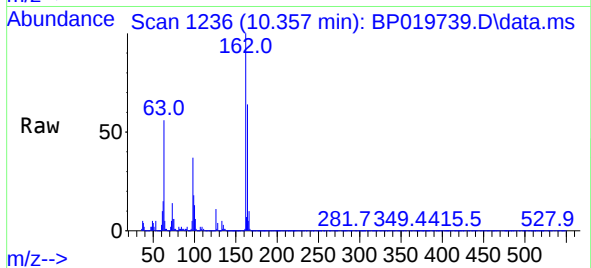
PB159037BS

Tgt Ion:162 Resp: 185690
Ion Ratio Lower Upper
162 100
164 64.4 46.0 86.0
98 36.9 18.7 58.7

Manual Integrations

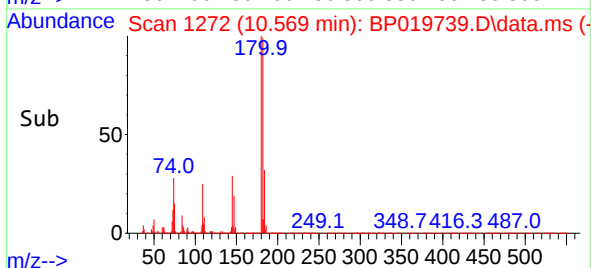
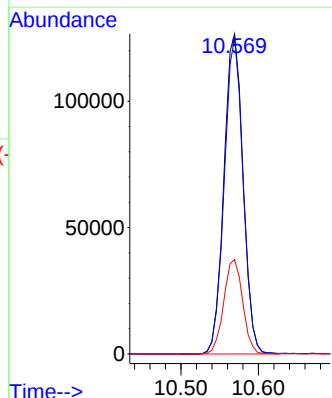
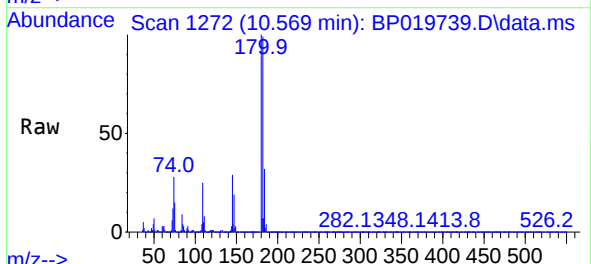
APPROVED

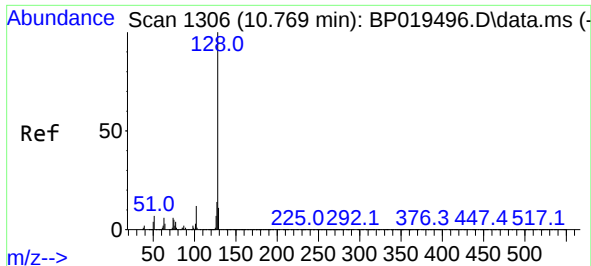
Reviewed By :Yogesh Patel 02/19/2024
Supervised By :mohammad ahmed 02/19/2024



#30
1,2,4-Trichlorobenzene
Concen: 44.818 ng
RT: 10.569 min Scan# 1272
Delta R.T. -0.011 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40

Tgt Ion:180 Resp: 217340
Ion Ratio Lower Upper
180 100
182 98.9 77.0 115.6
145 29.5 23.2 34.8





#31
Naphthalene
Concen: 43.324 ng
RT: 10.757 min Scan# 1181
Delta R.T. -0.011 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40

Instrument :

BNA_P

ClientSampleId :

PB159037BS

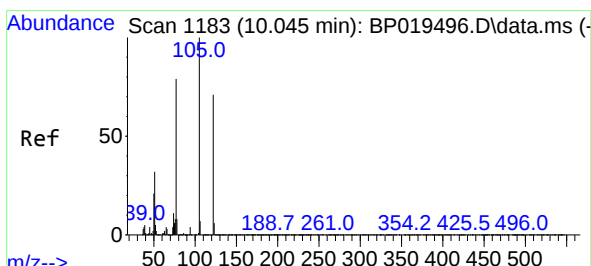
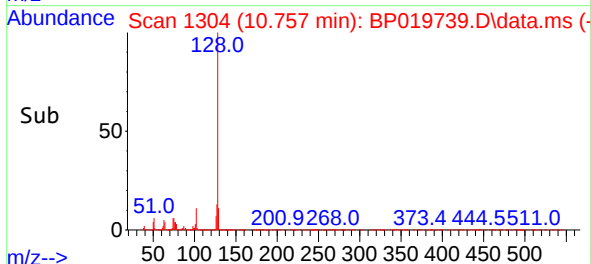
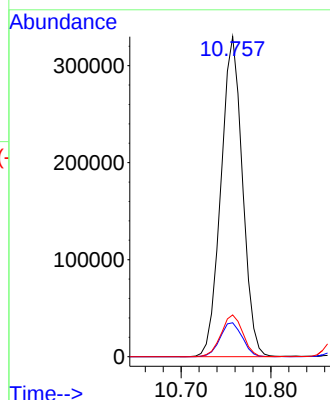
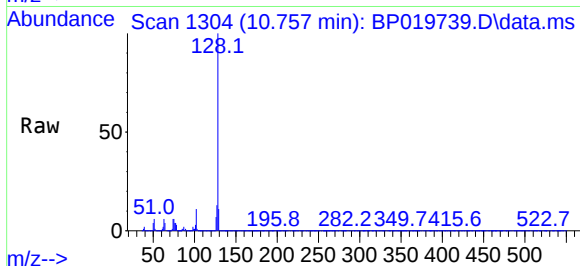
Tgt Ion:128 Resp: 54876
Ion Ratio Lower Upper
128 100
129 10.6 8.6 13.0
127 13.1 10.8 16.2

Manual Integrations

APPROVED

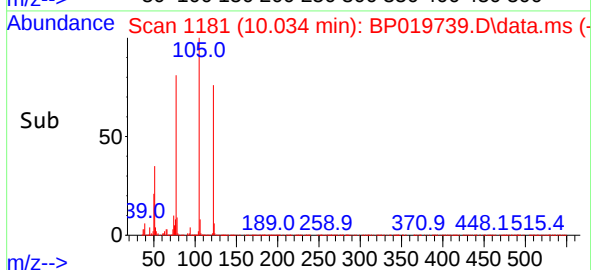
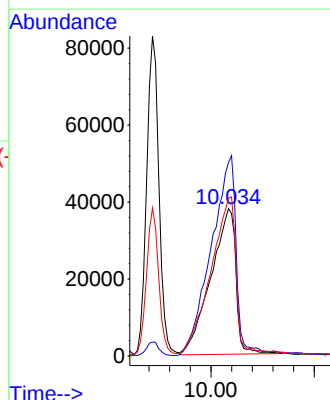
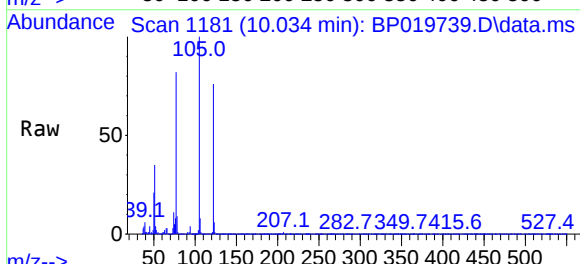
Reviewed By :Yogesh Patel 02/19/2024

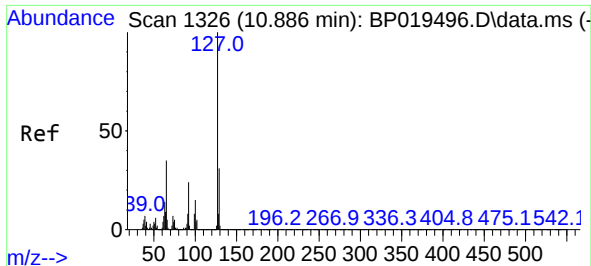
Supervised By :mohammad ahmed 02/19/2024



#32
Benzoic acid
Concen: 50.013 ng
RT: 10.034 min Scan# 1181
Delta R.T. -0.011 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40

Tgt Ion:122 Resp: 127491
Ion Ratio Lower Upper
122 100
105 131.3 118.8 158.8
77 107.1 91.7 131.7





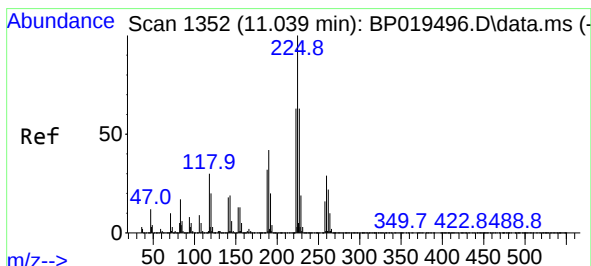
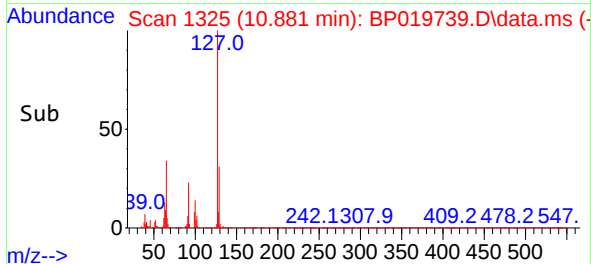
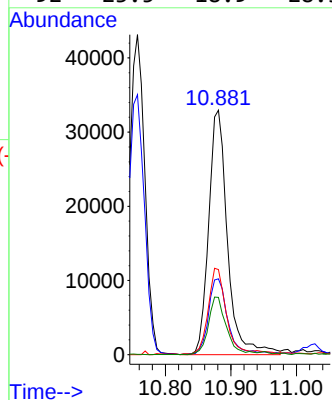
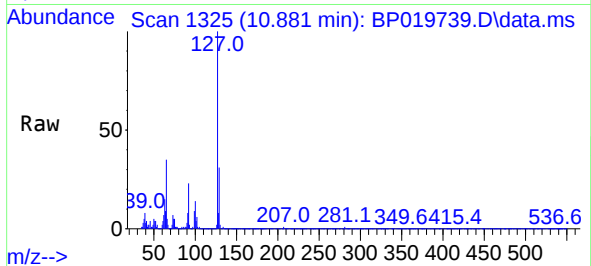
#33
4-Chloroaniline
Concen: 14.068 ng
RT: 10.881 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40

Instrument :
BNA_P
ClientSampleId :
PB159037BS

Tgt Ion:	127	Resp:	6589
Ion Ratio	Lower	Upper	
127	100		
129	31.0	24.6	36.8
65	34.8	28.2	42.4
92	23.5	18.9	28.3

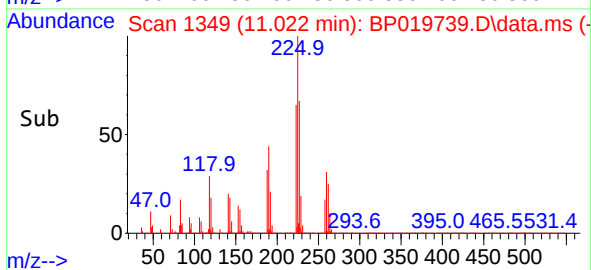
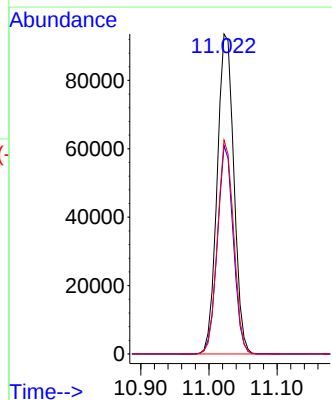
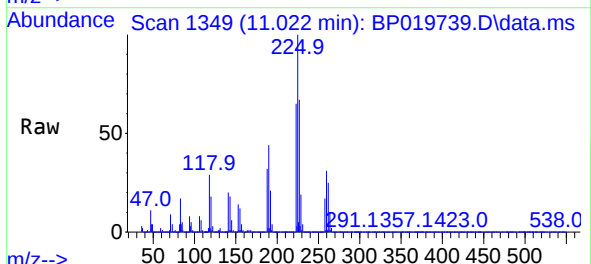
Manual Integrations
APPROVED

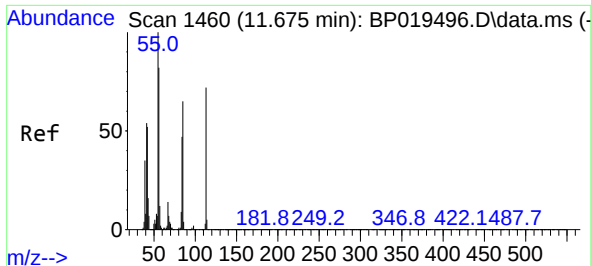
Reviewed By :Yogesh Patel 02/19/2024
Supervised By :mohammad ahmed 02/19/2024



#34
Hexachlorobutadiene
Concen: 44.381 ng
RT: 11.022 min Scan# 1349
Delta R.T. -0.017 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40

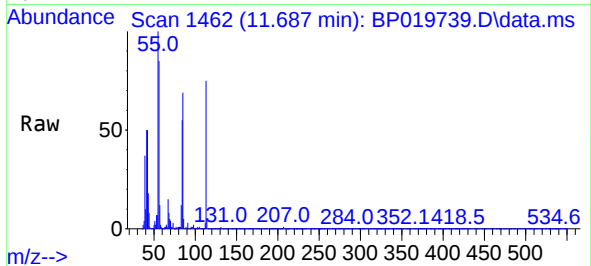
Tgt Ion:	225	Resp:	159486
Ion Ratio	Lower	Upper	
225	100		
223	65.1	50.5	75.7
227	66.8	50.2	75.2





#35
Caprolactam
Concen: 51.639 ng
RT: 11.687 min Scan# 1462
Delta R.T. 0.012 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40

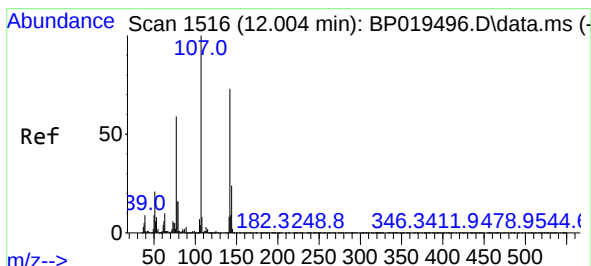
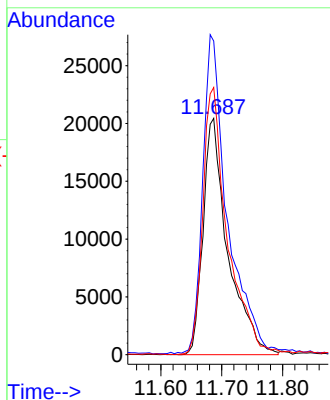
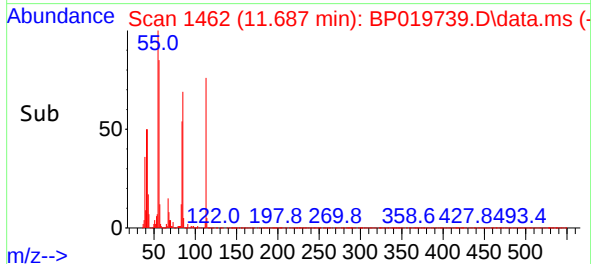
Instrument :
BNA_P
ClientSampleId :
PB159037BS



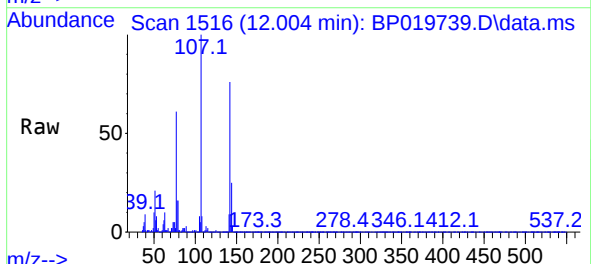
Tgt Ion:113 Resp: 57818
Ion Ratio Lower Upper
113 100
55 132.7 120.0 160.0
56 113.1 94.0 134.0

Manual Integrations
APPROVED

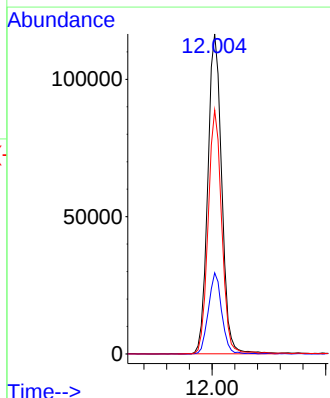
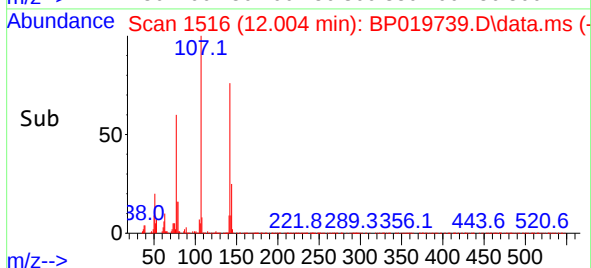
Reviewed By :Yogesh Patel 02/19/2024
Supervised By :mohammad ahmed 02/19/2024

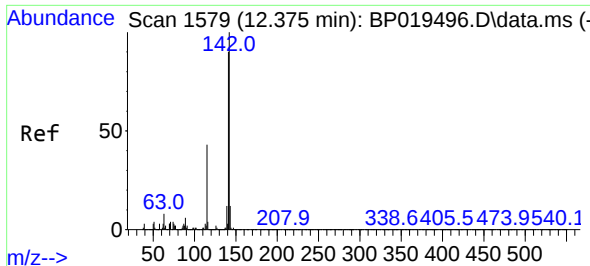


#36
4-Chloro-3-methylphenol
Concen: 45.779 ng
RT: 12.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40



Tgt Ion:107 Resp: 197422
Ion Ratio Lower Upper
107 100
144 25.4 19.0 28.4
142 76.2 58.6 88.0





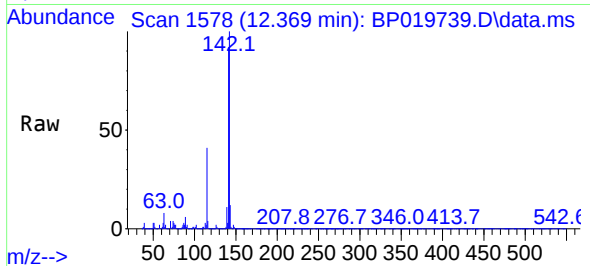
#37
2-Methylnaphthalene
Concen: 43.023 ng
RT: 12.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40

Instrument :

BNA_P

ClientSampleId :

PB159037BS



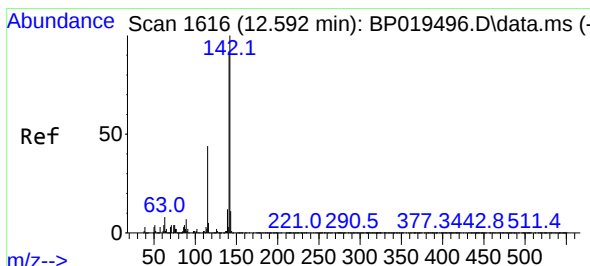
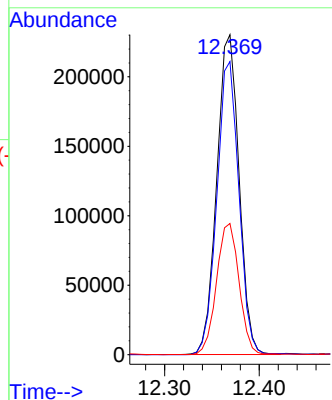
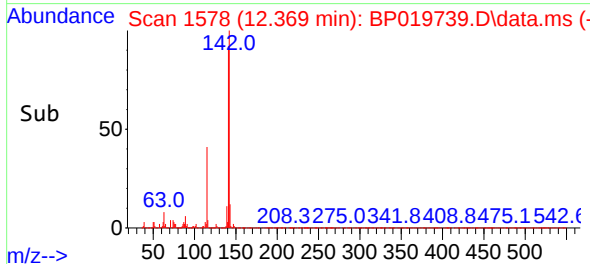
Tgt Ion:142 Resp: 377134
Ion Ratio Lower Upper
142 100
141 91.6 72.2 108.4
115 41.0 34.2 51.2

Manual Integrations

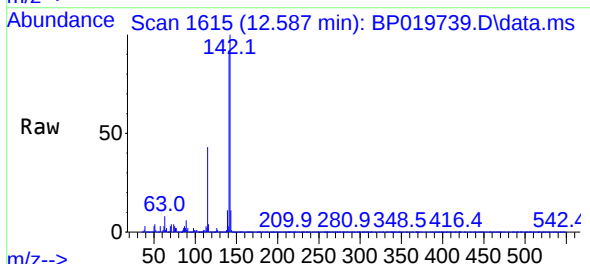
APPROVED

Reviewed By :Yogesh Patel 02/19/2024

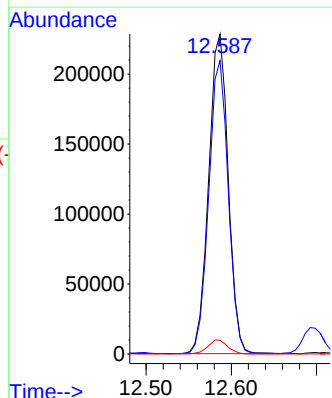
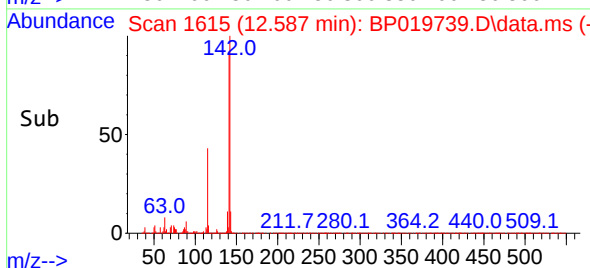
Supervised By :mohammad ahmed 02/19/2024

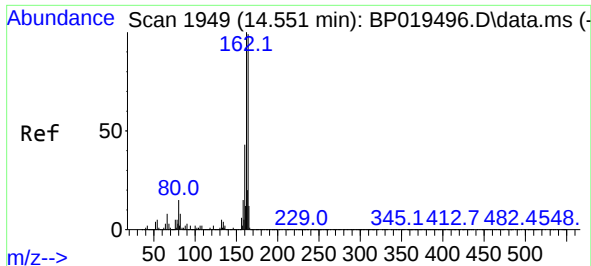


#38
1-Methylnaphthalene
Concen: 42.351 ng
RT: 12.587 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40



Tgt Ion:142 Resp: 364820
Ion Ratio Lower Upper
142 100
141 91.7 74.0 111.0
116 4.3 3.7 5.5





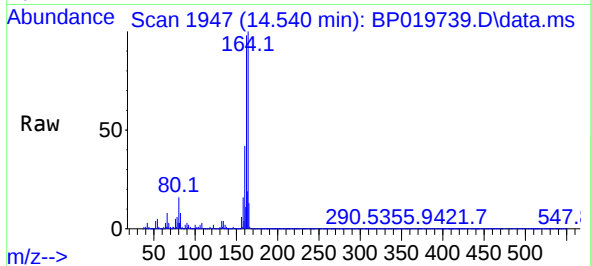
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.540 min Scan# 1949
Delta R.T. -0.011 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40

Instrument :

BNA_P

ClientSampleId :

PB159037BS

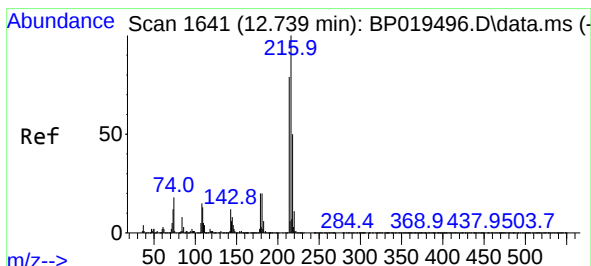
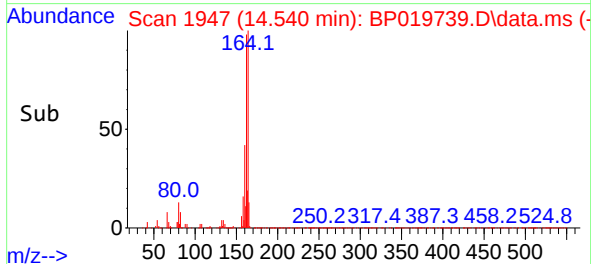
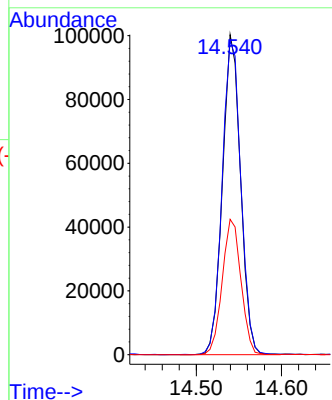


Tgt Ion:164 Resp: 147518
Ion Ratio Lower Upper
164 100
162 98.1 81.2 121.8
160 42.3 35.1 52.7

Manual Integrations

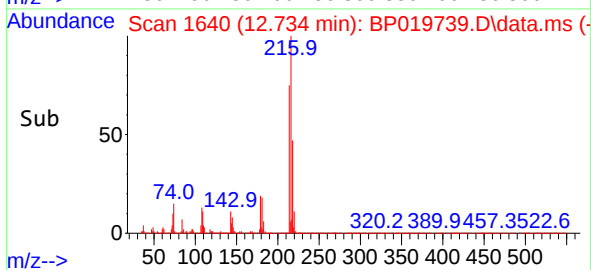
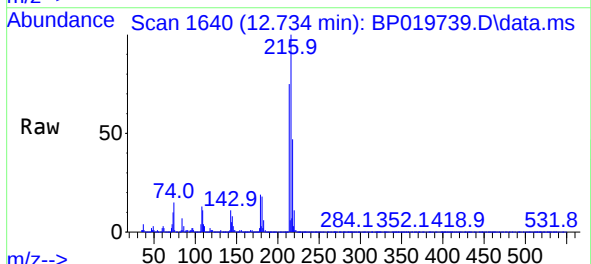
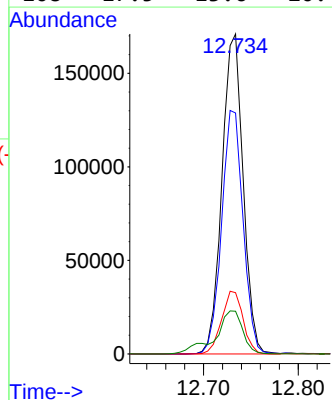
APPROVED

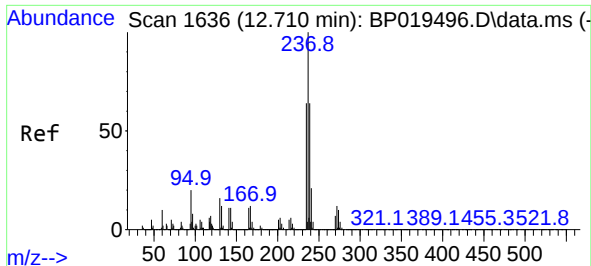
Reviewed By :Yogesh Patel 02/19/2024
Supervised By :mohammad ahmed 02/19/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.696 ng
RT: 12.734 min Scan# 1640
Delta R.T. -0.006 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40

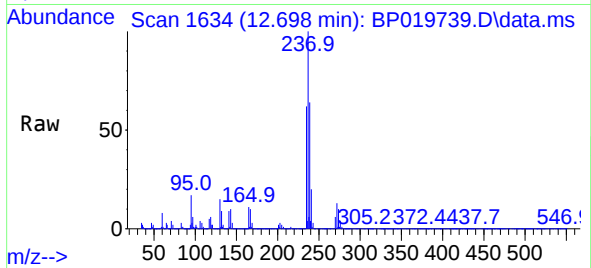
Tgt Ion:216 Resp: 265664
Ion Ratio Lower Upper
216 100
214 77.2 62.8 94.2
179 19.9 16.6 24.8
108 17.5 13.6 20.4





#41
Hexachlorocyclopentadiene
Concen: 126.607 ng
RT: 12.698 min Scan# 1634
Delta R.T. -0.011 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40

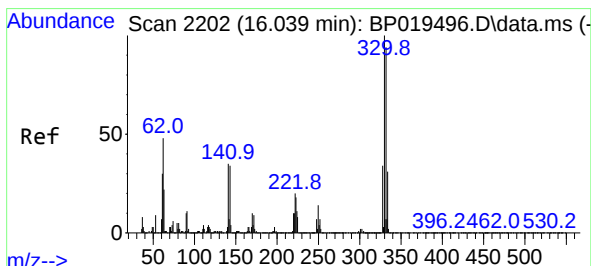
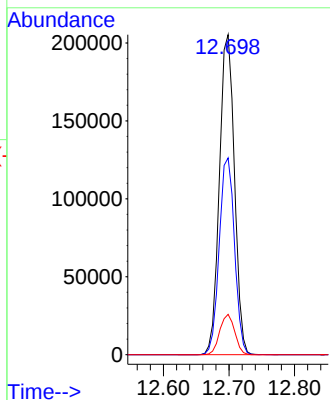
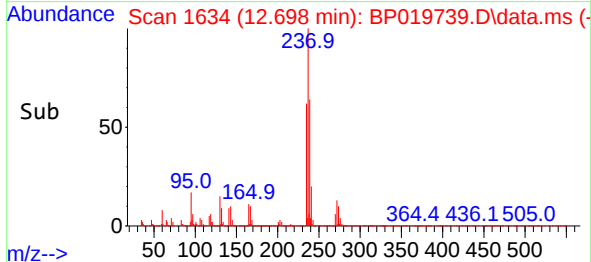
Instrument :
BNA_P
ClientSampleId :
PB159037BS



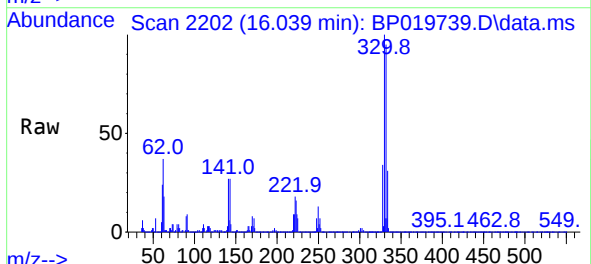
Tgt Ion:237 Resp: 32539
Ion Ratio Lower Upper
237 100
235 61.5 43.7 83.7
272 12.6 0.0 32.4

Manual Integrations
APPROVED

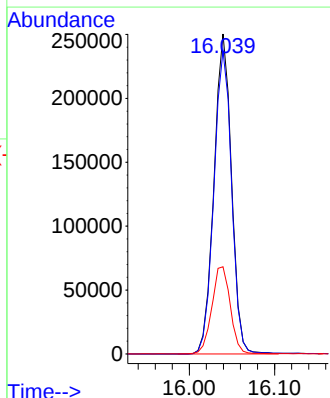
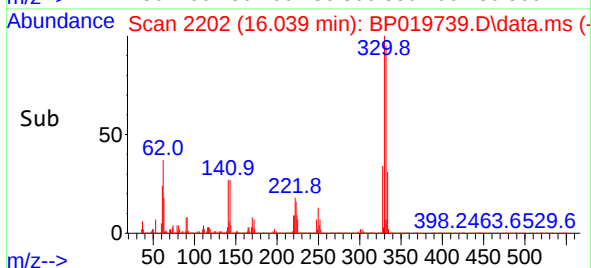
Reviewed By :Yogesh Patel 02/19/2024
Supervised By :mohammad ahmed 02/19/2024

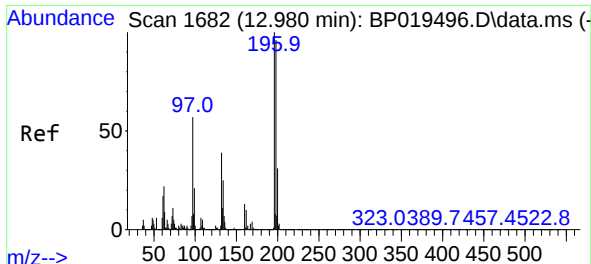


#42
2,4,6-Tribromophenol
Concen: 165.745 ng
RT: 16.039 min Scan# 2202
Delta R.T. 0.000 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40



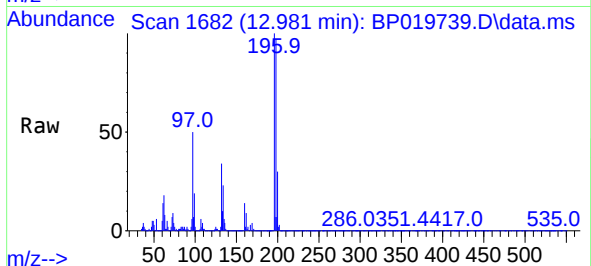
Tgt Ion:330 Resp: 356993
Ion Ratio Lower Upper
330 100
332 96.3 77.2 115.8
141 28.8 27.0 40.4





#43
2,4,6-Trichlorophenol
Concen: 48.634 ng
RT: 12.981 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40

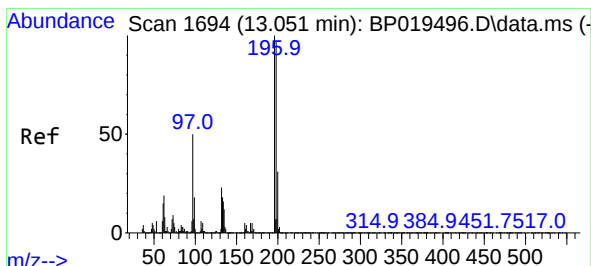
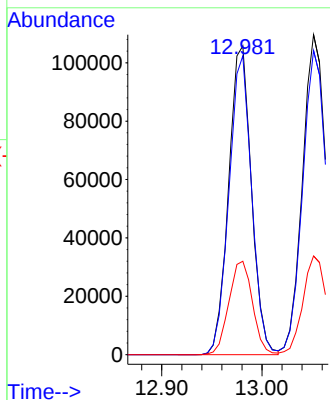
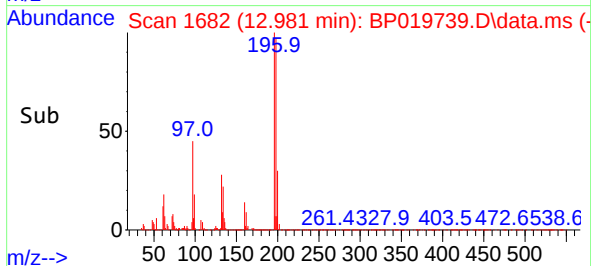
Instrument :
BNA_P
ClientSampleId :
PB159037BS



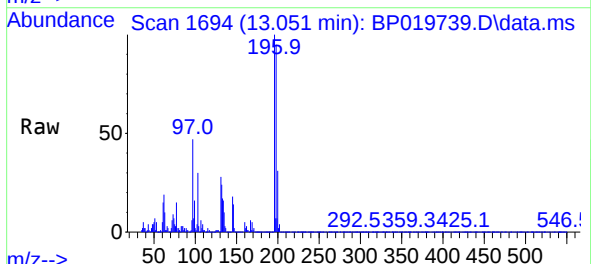
Tgt Ion:196 Resp: 16754
Ion Ratio Lower Upper
196 100
198 96.8 76.7 115.1
200 30.3 24.6 36.8

Manual Integrations
APPROVED

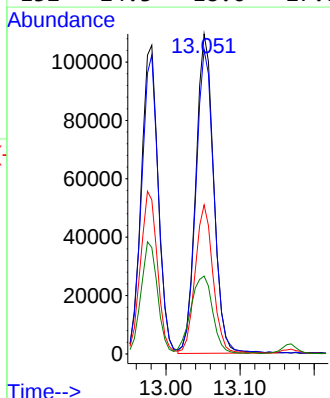
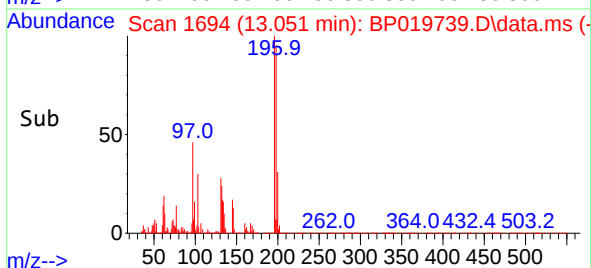
Reviewed By :Yogesh Patel 02/19/2024
Supervised By :mohammad ahmed 02/19/2024

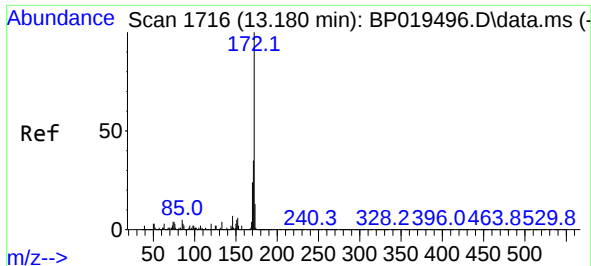


#44
2,4,5-Trichlorophenol
Concen: 48.347 ng
RT: 13.051 min Scan# 1694
Delta R.T. 0.000 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40



Tgt Ion:196 Resp: 182888
Ion Ratio Lower Upper
196 100
198 95.1 77.5 116.3
97 46.6 39.9 59.9
132 24.3 18.6 27.8





#45
2-Fluorobiphenyl
Concen: 85.348 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.011 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40

Instrument :

BNA_P

ClientSampleId :

PB159037BS

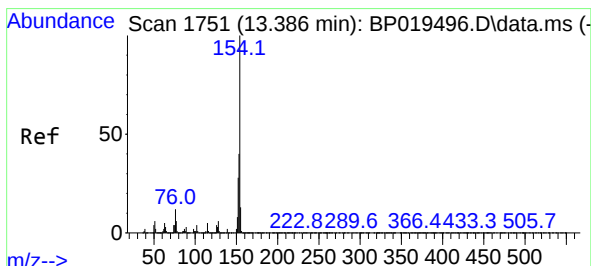
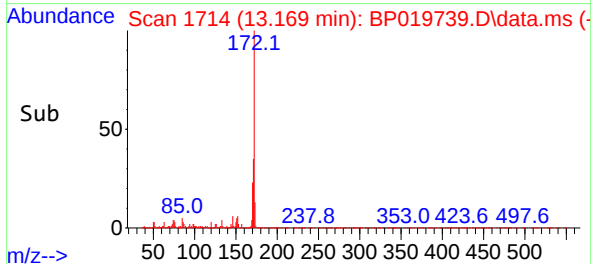
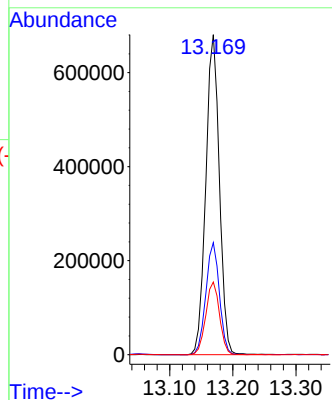
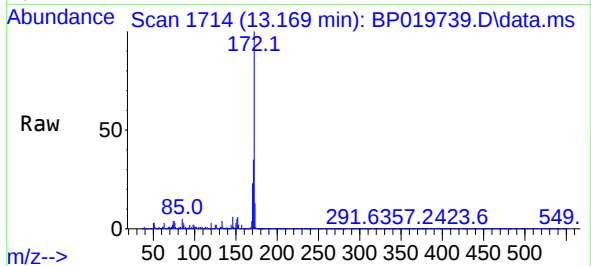
Tgt Ion:172 Resp: 101844
Ion Ratio Lower Upper
172 100
171 35.0 28.2 42.4
170 22.7 18.9 28.3

Manual Integrations

APPROVED

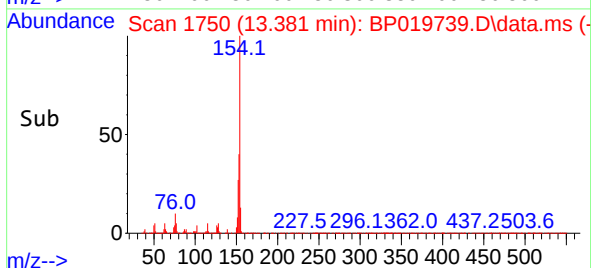
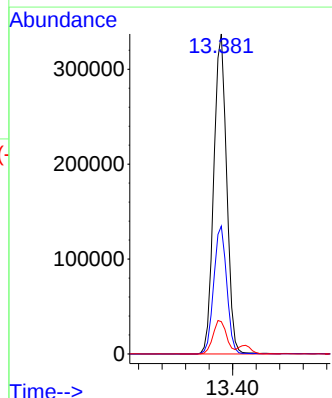
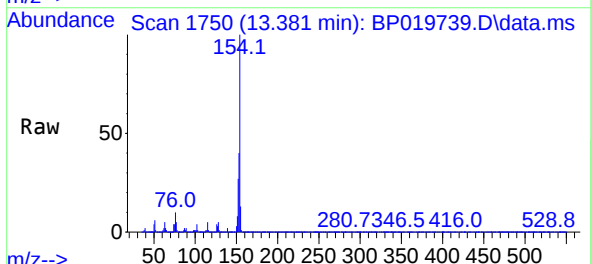
Reviewed By :Yogesh Patel 02/19/2024

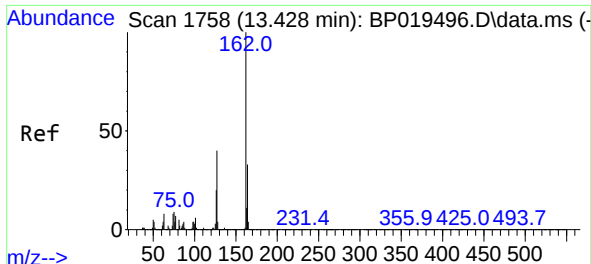
Supervised By :mohammad ahmed 02/19/2024



#46
1,1'-Biphenyl
Concen: 43.652 ng
RT: 13.381 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40

Tgt Ion:154 Resp: 513959
Ion Ratio Lower Upper
154 100
153 40.0 20.2 60.2
76 10.1 0.0 31.6





#47
2-Chloronaphthalene
Concen: 42.329 ng
RT: 13.422 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40

Instrument :

BNA_P

ClientSampleId :

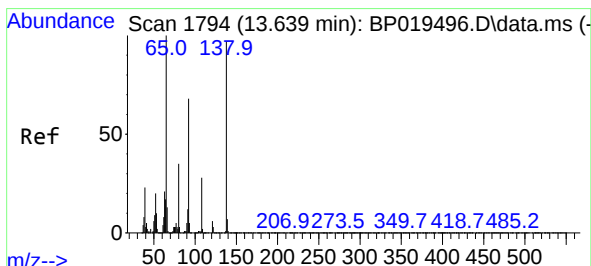
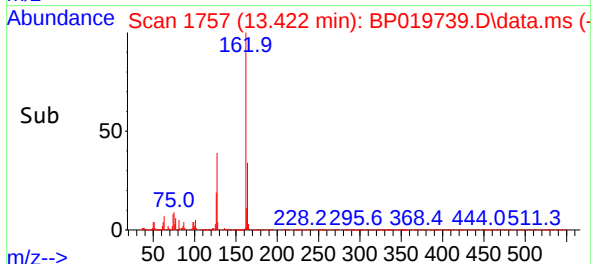
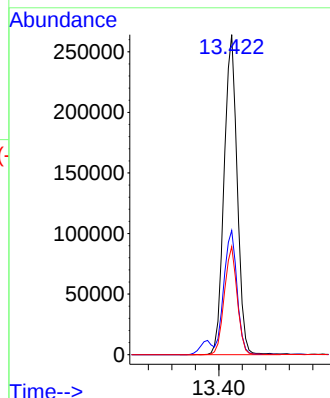
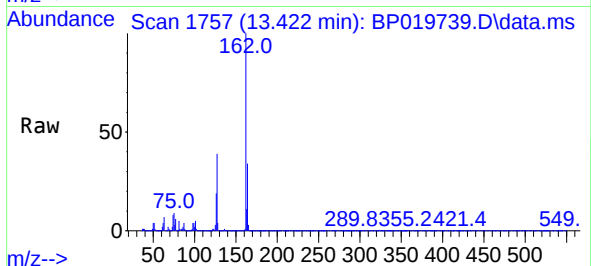
PB159037BS

Tgt Ion:162 Resp: 40911
Ion Ratio Lower Upper
162 100
127 38.8 32.1 48.1
164 33.8 26.7 40.1

Manual Integrations

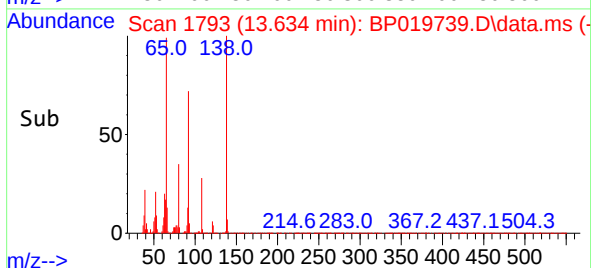
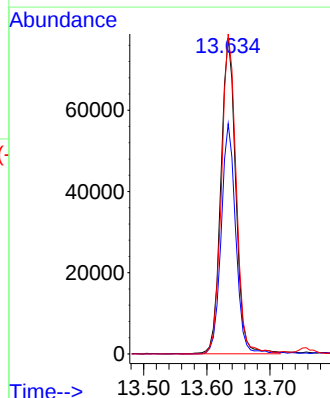
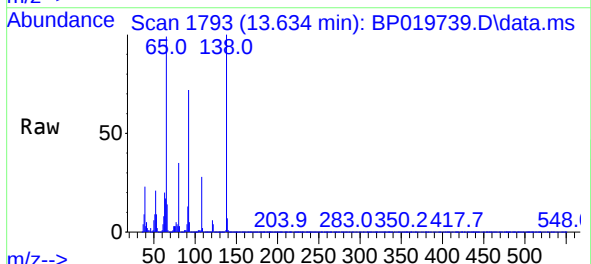
APPROVED

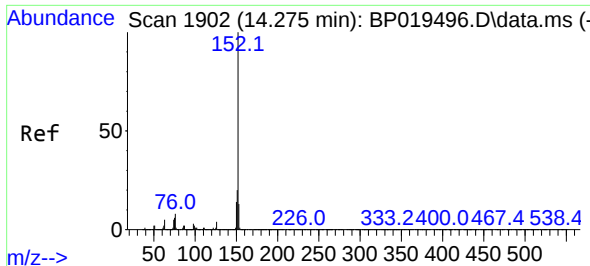
Reviewed By :Yogesh Patel 02/19/2024
Supervised By :mohammad ahmed 02/19/2024



#48
2-Nitroaniline
Concen: 47.106 ng
RT: 13.634 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40

Tgt Ion: 65 Resp: 127307
Ion Ratio Lower Upper
65 100
92 72.9 54.7 82.1
138 101.3 77.8 116.6





#49
Acenaphthylene
Concen: 48.602 ng
RT: 14.263 min Scan# 1902
Delta R.T. -0.011 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40

Instrument :

BNA_P

ClientSampleId :

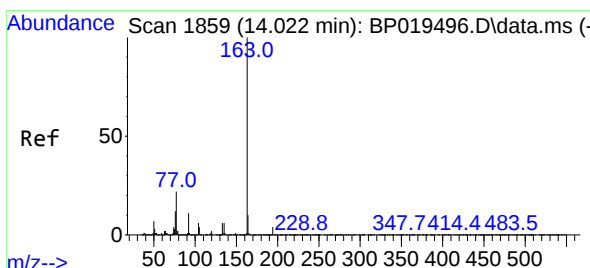
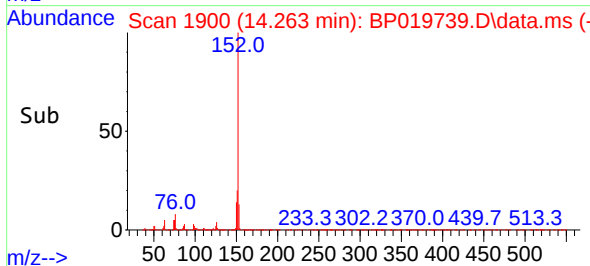
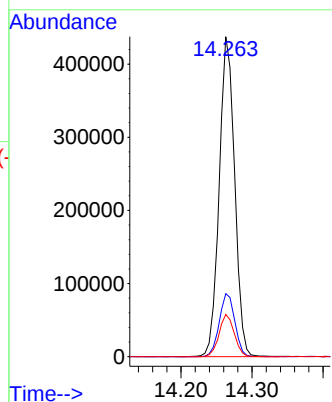
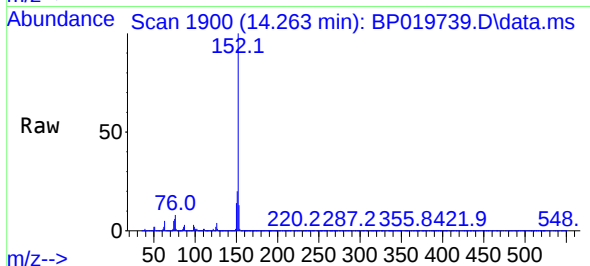
PB159037BS

Tgt Ion:152 Resp: 659029
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 13.2 10.6 15.8

Manual Integrations

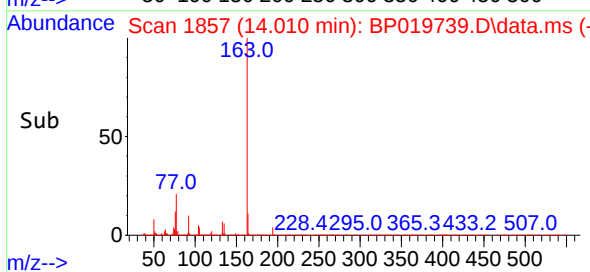
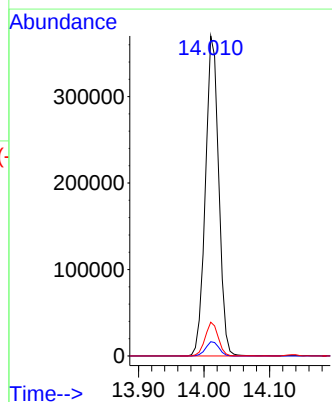
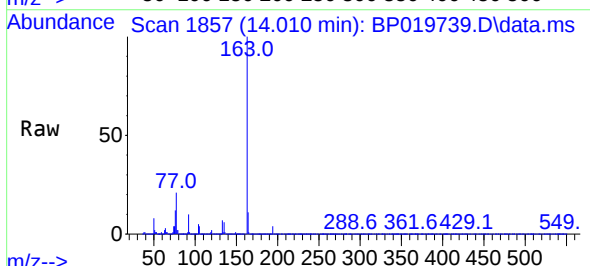
APPROVED

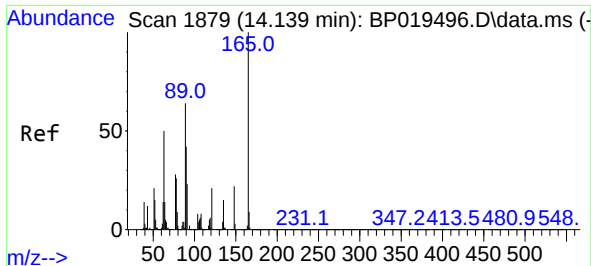
Reviewed By :Yogesh Patel 02/19/2024
Supervised By :mohammad ahmed 02/19/2024



#50
Dimethylphthalate
Concen: 46.304 ng
RT: 14.010 min Scan# 1857
Delta R.T. -0.011 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40

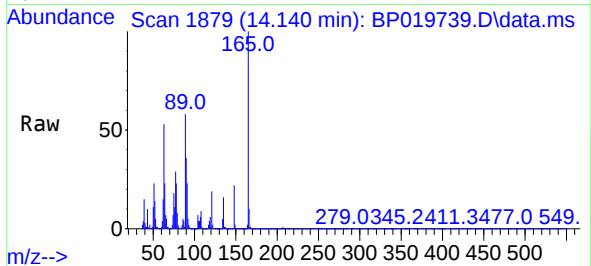
Tgt Ion:163 Resp: 522905
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.2
164 10.5 7.8 11.6





#51
2,6-Dinitrotoluene
Concen: 46.905 ng
RT: 14.140 min Scan# 1879
Delta R.T. 0.000 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40

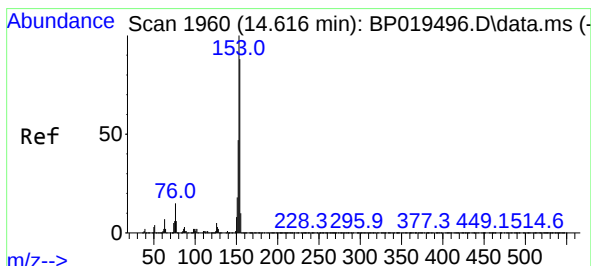
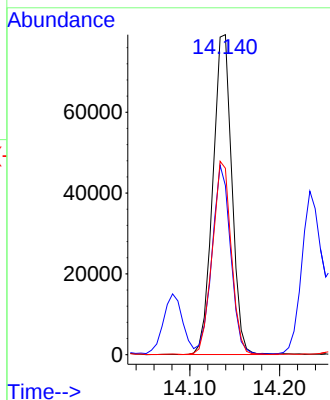
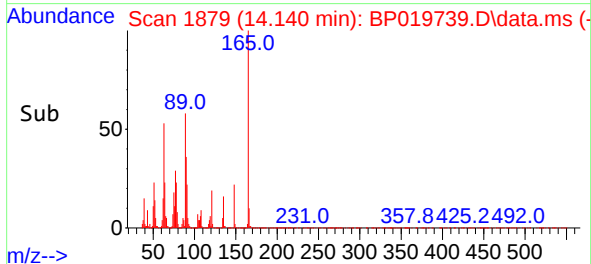
Instrument :
BNA_P
ClientSampleId :
PB159037BS



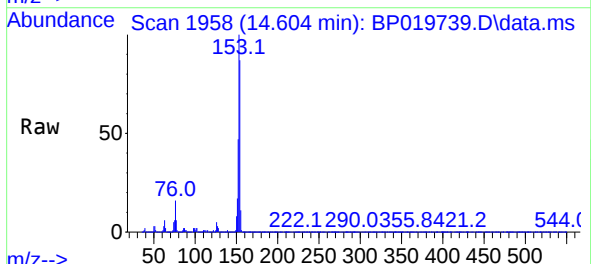
Tgt Ion:165 Resp: 116378
Ion Ratio Lower Upper
165 100
63 52.9 50.4 75.6
89 58.3 51.7 77.5

Manual Integrations
APPROVED

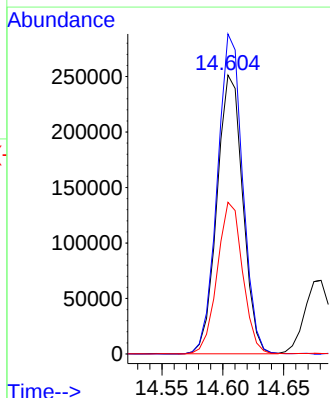
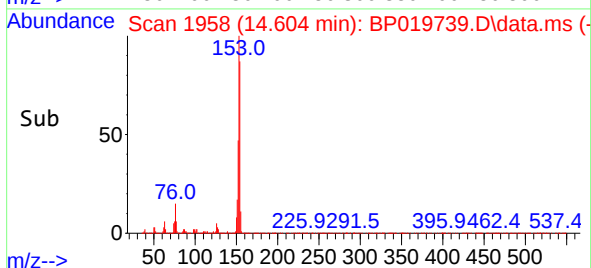
Reviewed By :Yogesh Patel 02/19/2024
Supervised By :mohammad ahmed 02/19/2024

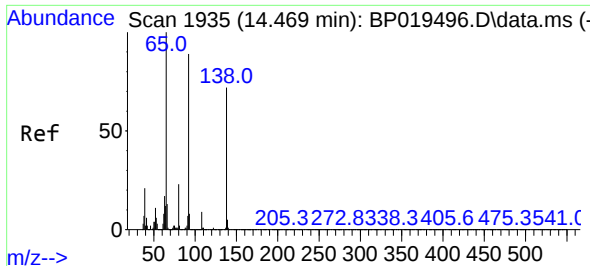


#52
Acenaphthene
Concen: 44.156 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.011 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40



Tgt Ion:154 Resp: 371610
Ion Ratio Lower Upper
154 100
153 114.7 90.5 135.7
152 54.4 42.1 63.1





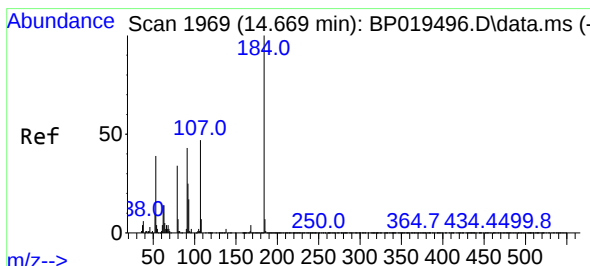
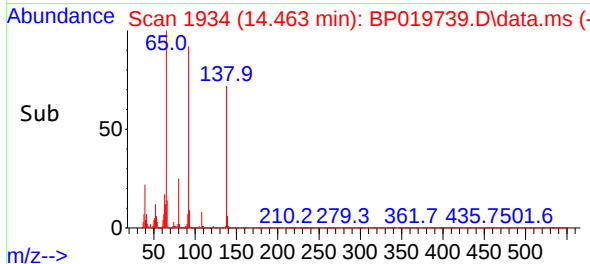
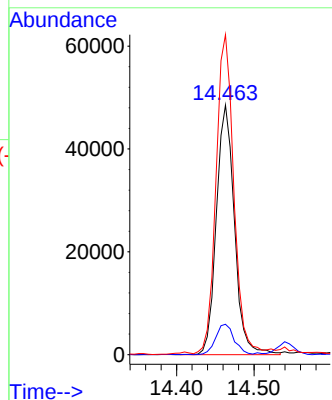
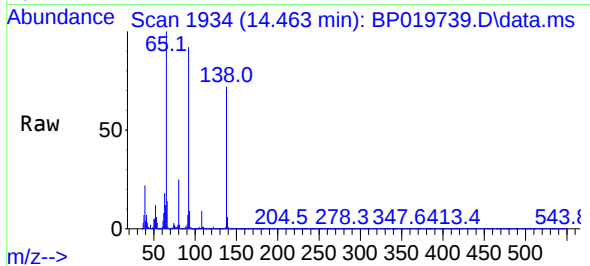
#53
3-Nitroaniline
Concen: 34.516 ng
RT: 14.463 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40

Instrument :
BNA_P
ClientSampleId :
PB159037BS

Tgt Ion:138 Resp: 7870
Ion Ratio Lower Upper
138 100
108 12.2 9.7 14.5
92 128.2 98.0 147.0

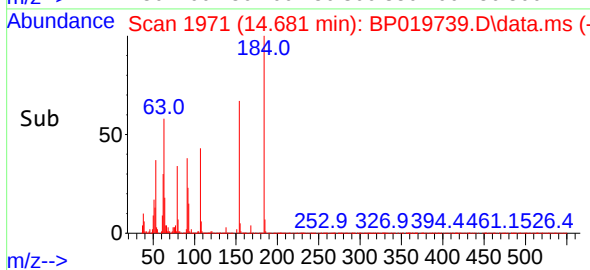
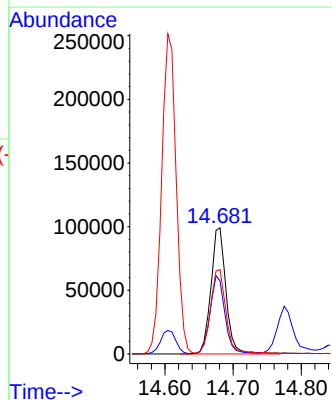
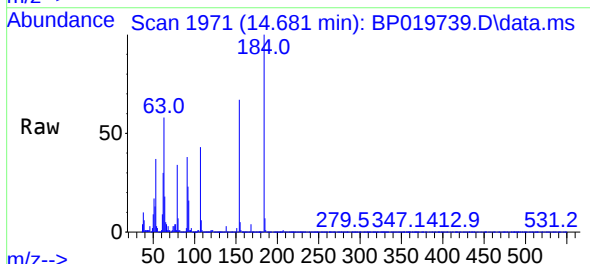
Manual Integrations
APPROVED

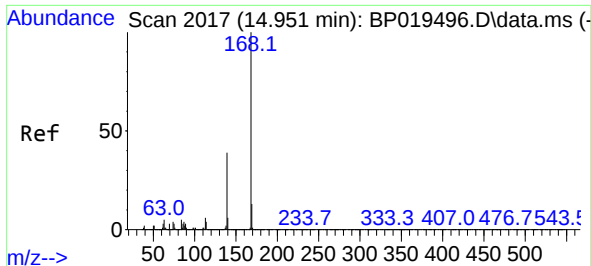
Reviewed By :Yogesh Patel 02/19/2024
Supervised By :mohammad ahmed 02/19/2024



#54
2,4-Dinitrophenol
Concen: 118.158 ng
RT: 14.681 min Scan# 1971
Delta R.T. 0.012 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40

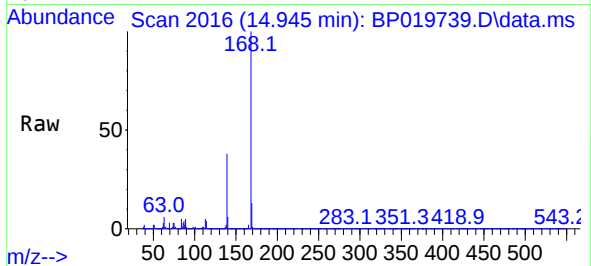
Tgt Ion:184 Resp: 152215
Ion Ratio Lower Upper
184 100
63 57.8 50.5 75.7
154 66.9 53.4 80.0





#55
Dibenzenofuran
Concen: 46.084 ng
RT: 14.945 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40

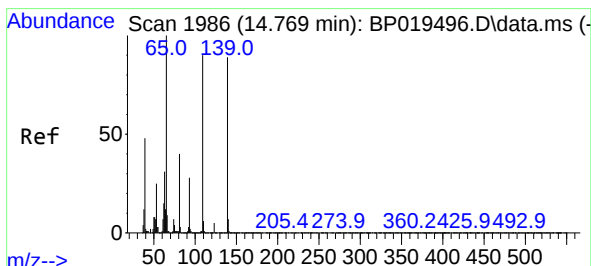
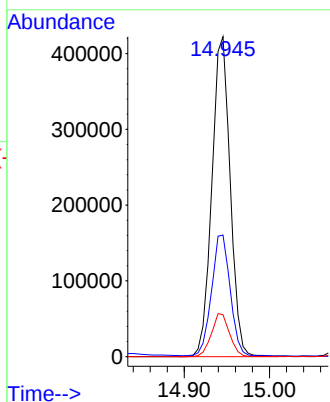
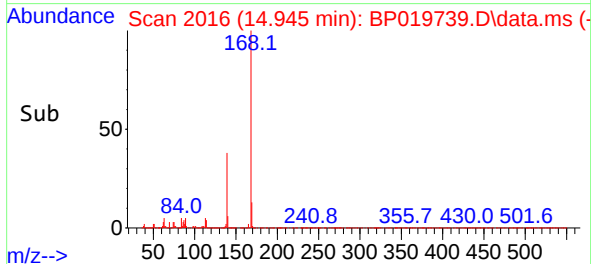
Instrument :
BNA_P
ClientSampleId :
PB159037BS



Tgt Ion:168 Resp: 631674
Ion Ratio Lower Upper
168 100
139 38.0 31.5 47.3
169 13.1 10.3 15.5

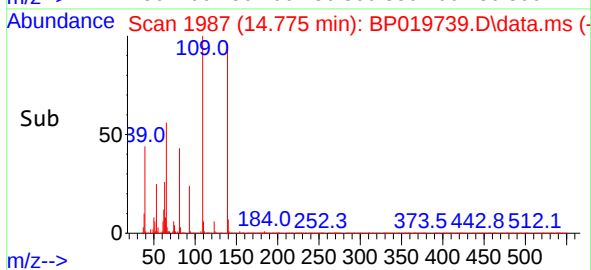
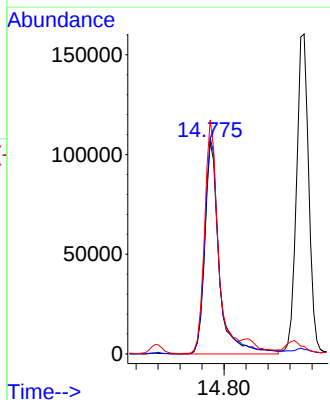
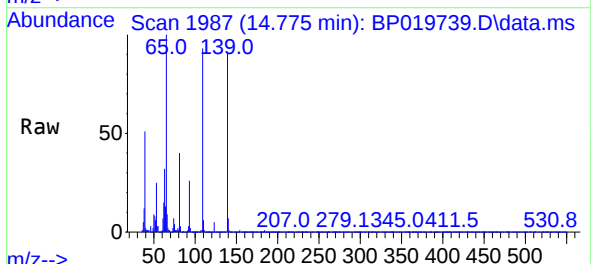
Manual Integrations
APPROVED

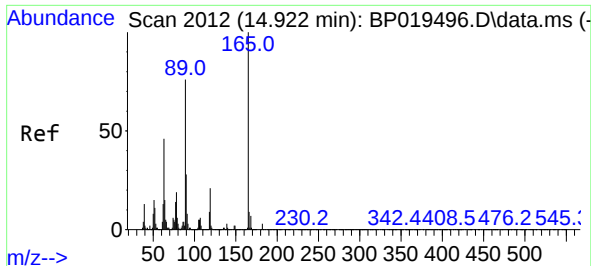
Reviewed By :Yogesh Patel 02/19/2024
Supervised By :mohammad ahmed 02/19/2024



#56
4-Nitrophenol
Concen: 102.713 ng
RT: 14.775 min Scan# 1987
Delta R.T. 0.006 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40

Tgt Ion:139 Resp: 191962
Ion Ratio Lower Upper
139 100
109 102.2 82.0 122.0
65 110.4 92.9 132.9





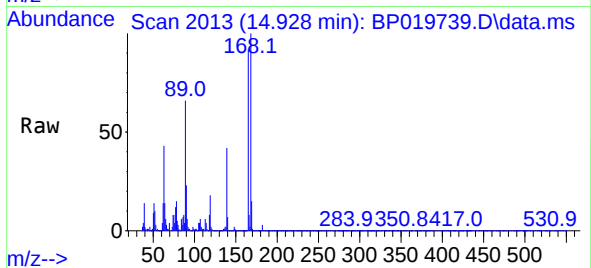
#57
2,4-Dinitrotoluene
Concen: 50.912 ng
RT: 14.928 min Scan# 2012
Delta R.T. 0.006 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40

Instrument :

BNA_P

ClientSampleId :

PB159037BS

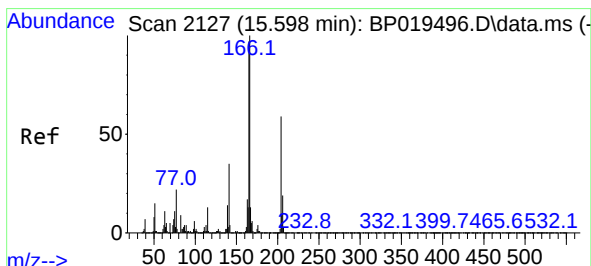
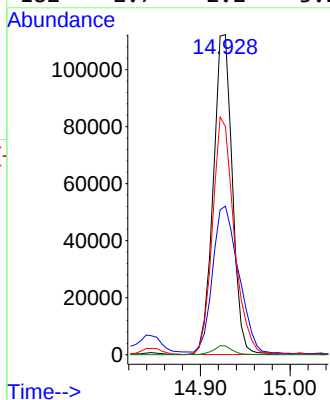
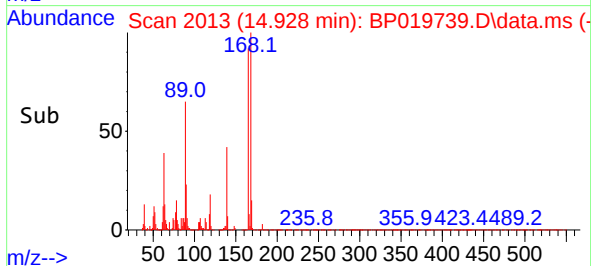


Tgt Ion:165 Resp: 165534
Ion Ratio Lower Upper
165 100
63 46.4 36.9 55.3
89 71.4 61.1 91.7
182 2.7 2.2 3.2

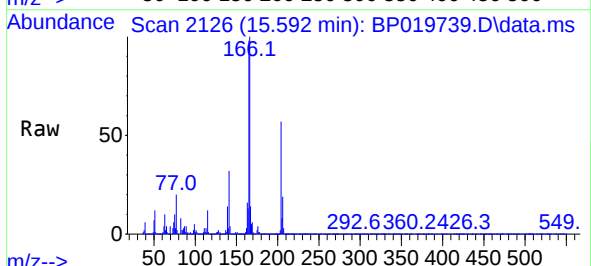
Manual Integrations

APPROVED

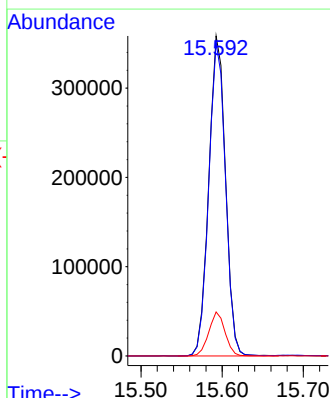
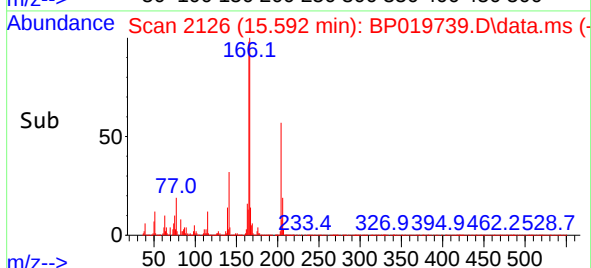
Reviewed By :Yogesh Patel 02/19/2024
Supervised By :mohammad ahmed 02/19/2024

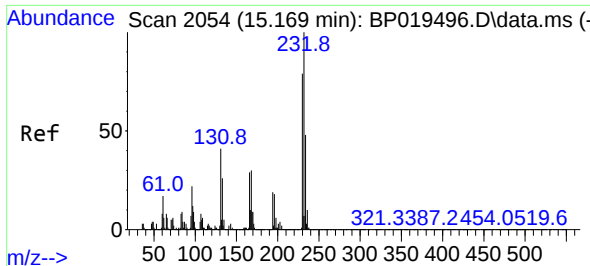


#58
Fluorene
Concen: 47.038 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40



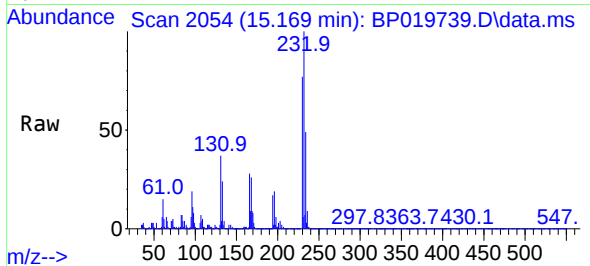
Tgt Ion:166 Resp: 513519
Ion Ratio Lower Upper
166 100
165 97.9 77.8 116.8
167 13.8 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 54.772 ng
RT: 15.169 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40

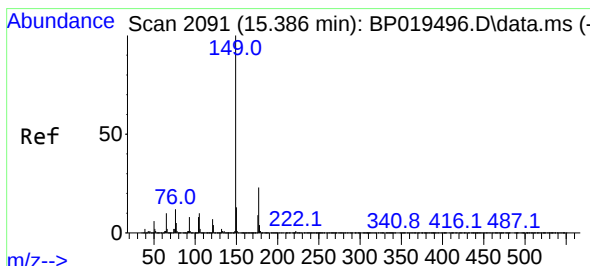
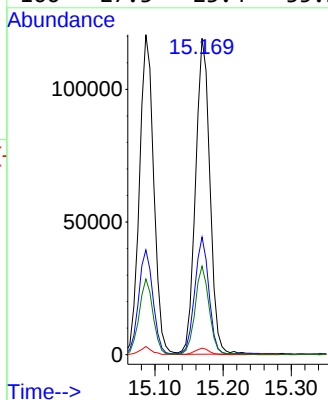
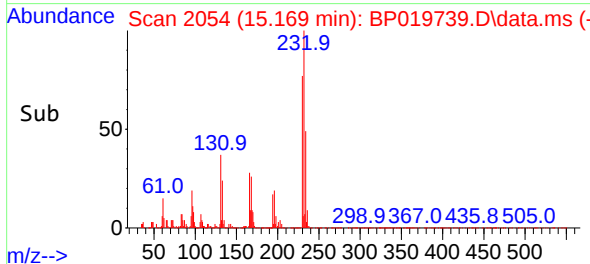
Instrument :
BNA_P
ClientSampleId :
PB159037BS



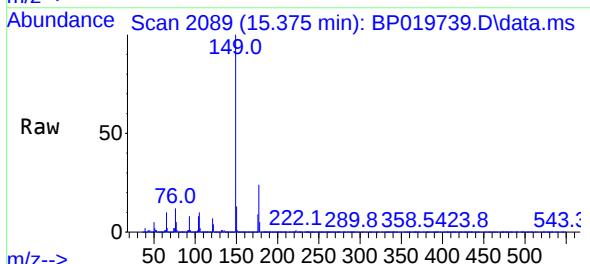
Tgt Ion:232 Resp: 174279
Ion Ratio Lower Upper
232 100
131 36.2 32.4 48.6
130 2.1 1.9 2.9
166 27.3 23.4 35.2

Manual Integrations
APPROVED

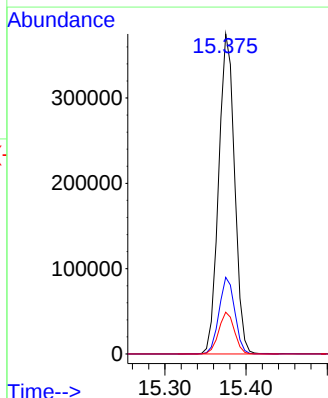
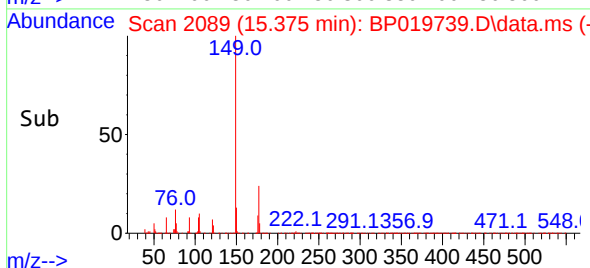
Reviewed By :Yogesh Patel 02/19/2024
Supervised By :mohammad ahmed 02/19/2024

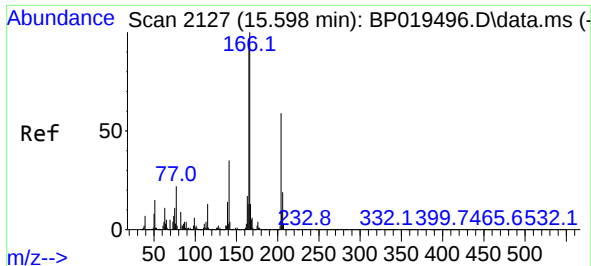


#60
Diethylphthalate
Concen: 45.539 ng
RT: 15.375 min Scan# 2089
Delta R.T. -0.011 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40



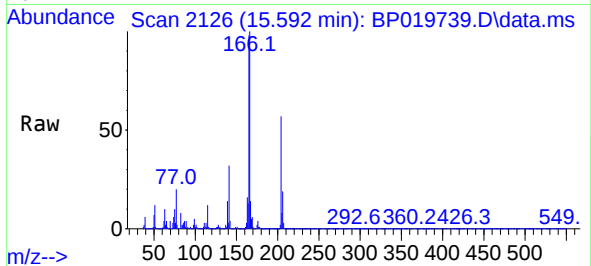
Tgt Ion:149 Resp: 511524
Ion Ratio Lower Upper
149 100
177 24.0 18.2 27.2
150 13.1 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 46.493 ng
RT: 15.592 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40

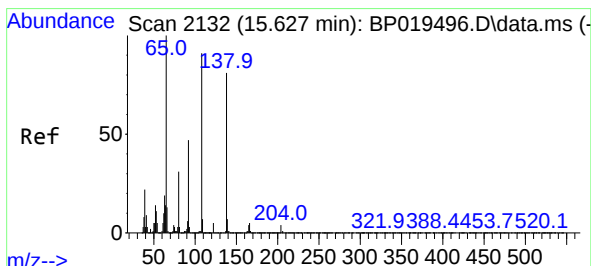
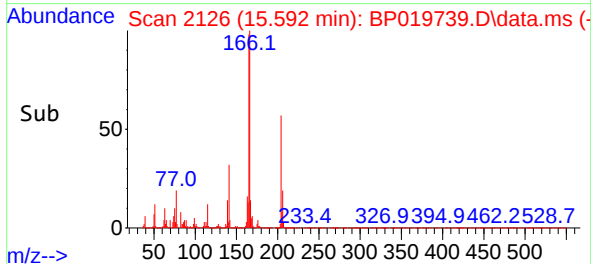
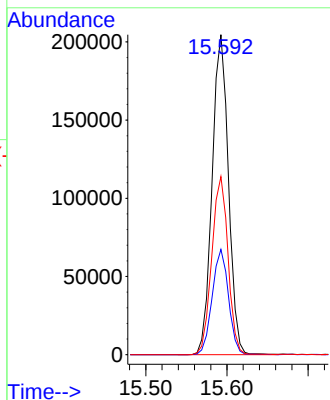
Instrument :
BNA_P
ClientSampleId :
PB159037BS



Tgt Ion:204 Resp: 28528
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 55.6 48.5 72.7

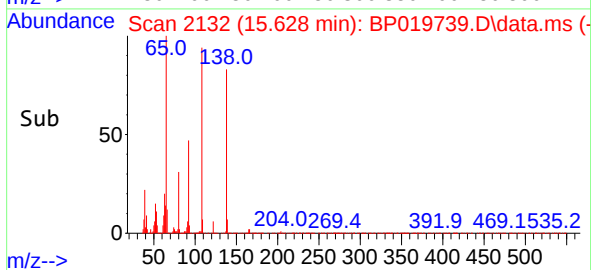
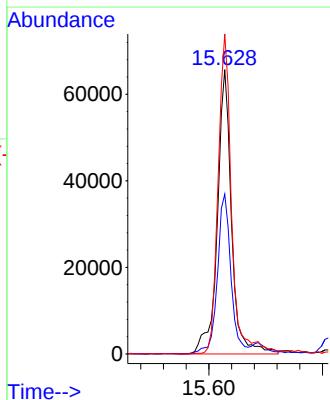
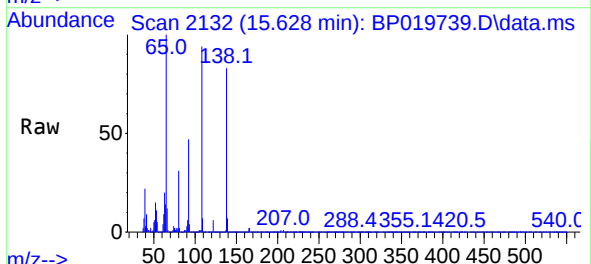
Manual Integrations
APPROVED

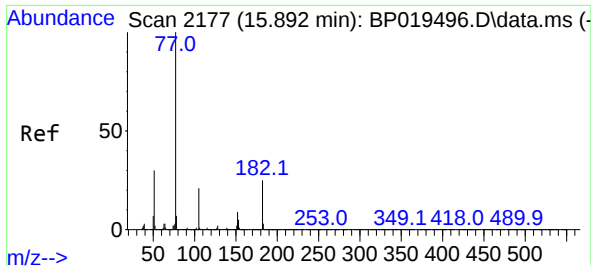
Reviewed By :Yogesh Patel 02/19/2024
Supervised By :mohammad ahmed 02/19/2024



#62
4-Nitroaniline
Concen: 47.868 ng
RT: 15.628 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40

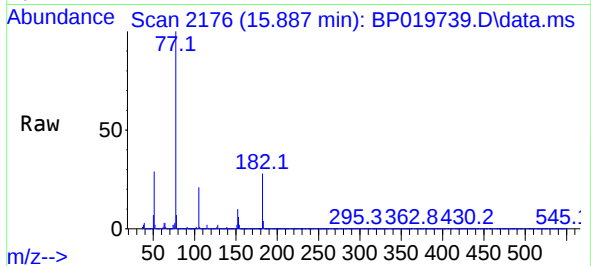
Tgt Ion:138 Resp: 114406
Ion Ratio Lower Upper
138 100
92 56.2 38.3 78.3
108 112.6 91.2 131.2





#63
Azobenzene
Concen: 42.952 ng
RT: 15.887 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40

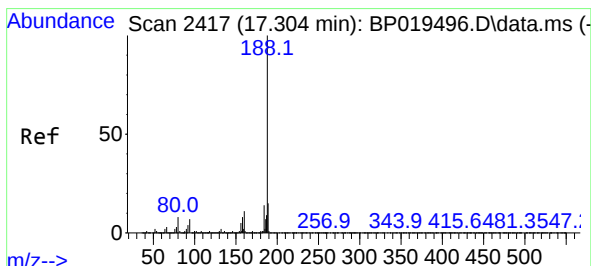
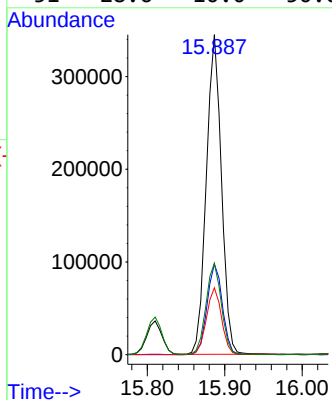
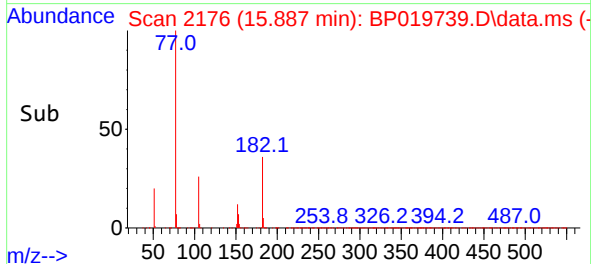
Instrument :
BNA_P
ClientSampleId :
PB159037BS



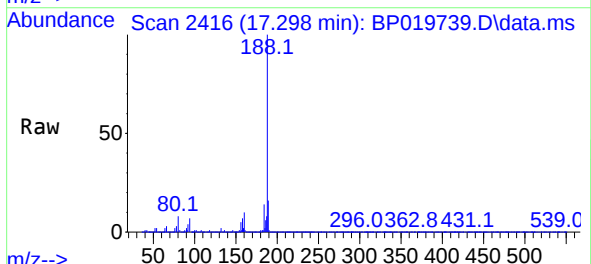
Tgt Ion: 77 Resp: 46654
Ion Ratio Lower Upper
77 100
182 28.3 5.1 45.1
105 20.9 0.8 40.8
51 28.6 10.0 50.0

Manual Integrations
APPROVED

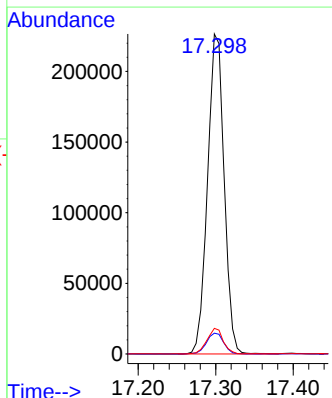
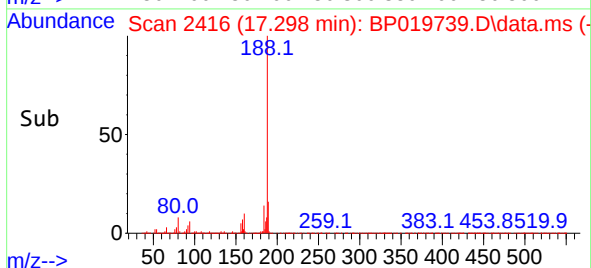
Reviewed By :Yogesh Patel 02/19/2024
Supervised By :mohammad ahmed 02/19/2024

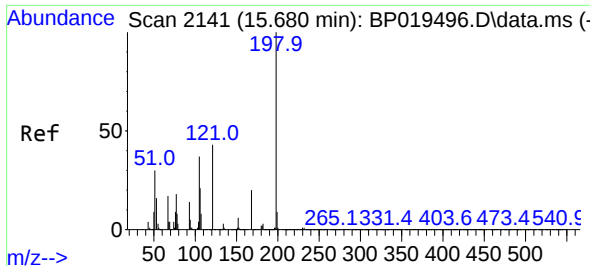


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40



Tgt Ion:188 Resp: 337083
Ion Ratio Lower Upper
188 100
94 6.5 5.4 8.2
80 8.0 6.3 9.5





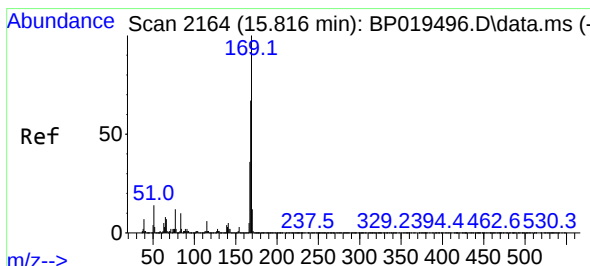
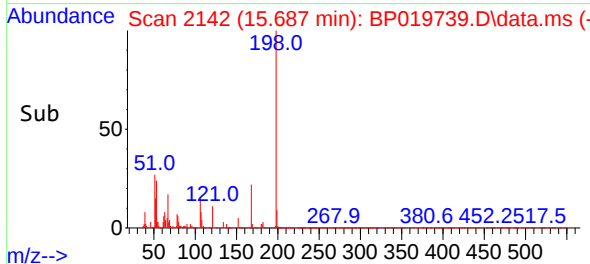
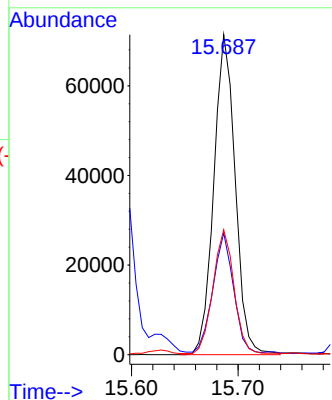
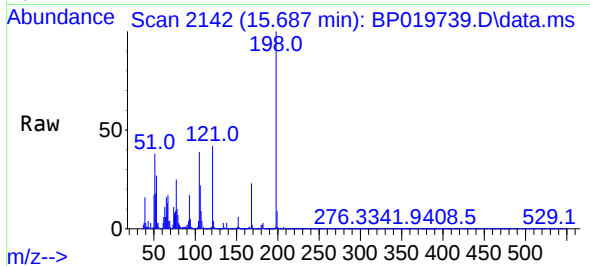
#65
4,6-Dinitro-2-methylphenol
Concen: 51.732 ng
RT: 15.687 min Scan# 2141
Delta R.T. 0.006 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40

Instrument :
BNA_P
ClientSampleId :
PB159037BS

Tgt Ion:198 Resp: 9943
Ion Ratio Lower Upper
198 100
51 38.0 21.2 61.2
105 39.0 19.1 59.1

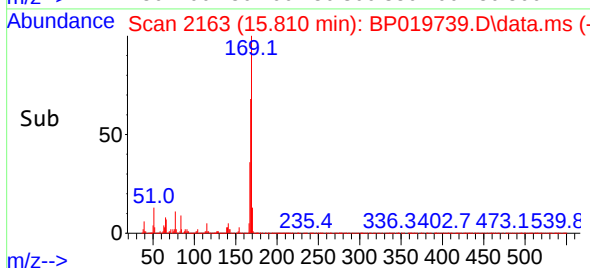
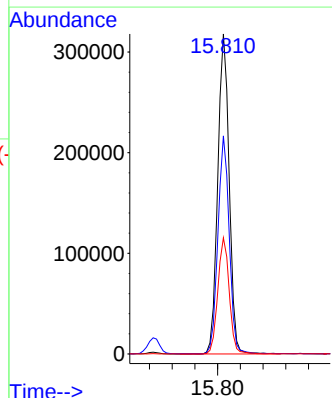
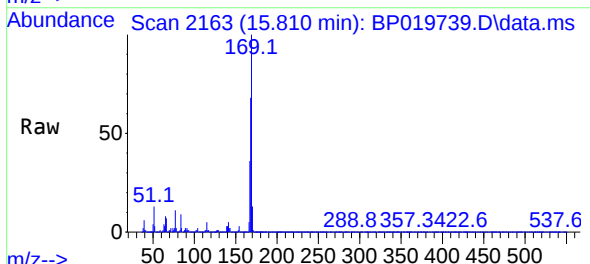
Manual Integrations
APPROVED

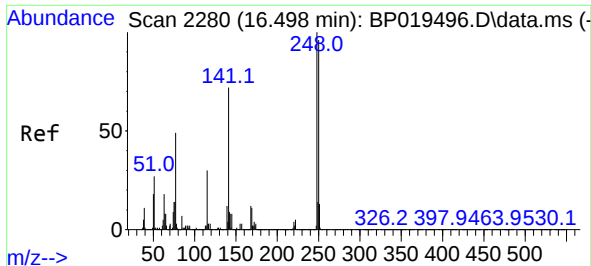
Reviewed By :Yogesh Patel 02/19/2024
Supervised By :mohammad ahmed 02/19/2024



#66
n-Nitrosodiphenylamine
Concen: 43.866 ng
RT: 15.810 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40

Tgt Ion:169 Resp: 442839
Ion Ratio Lower Upper
169 100
168 68.2 53.4 80.2
167 36.3 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 45.187 ng
RT: 16.492 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40

Instrument :

BNA_P

ClientSampleId :

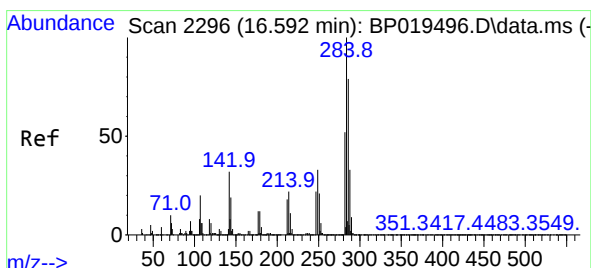
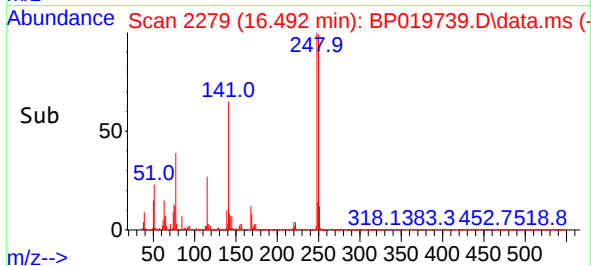
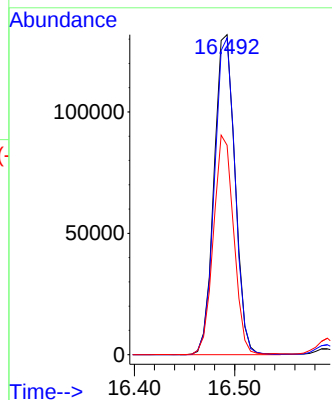
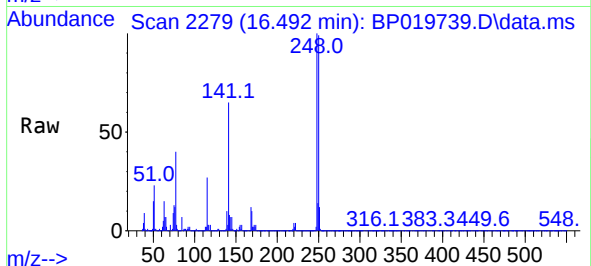
PB159037BS

Tgt Ion:248 Resp: 190414
Ion Ratio Lower Upper
248 100
250 99.0 76.9 115.3
141 65.4 58.0 87.0

Manual Integrations

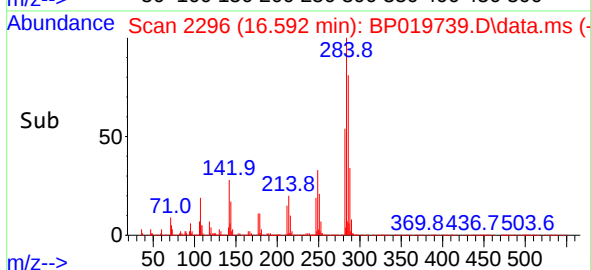
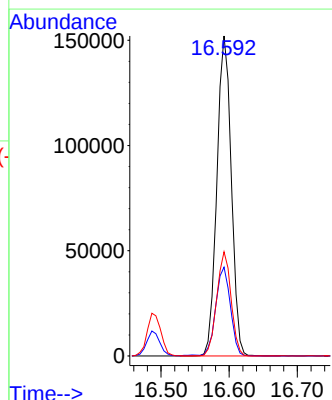
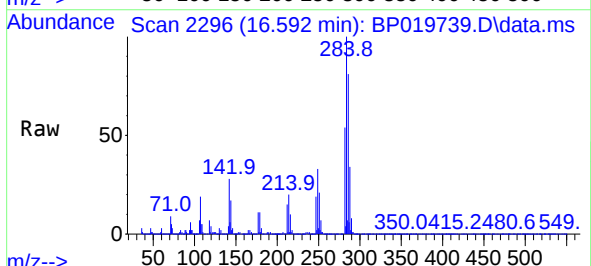
APPROVED

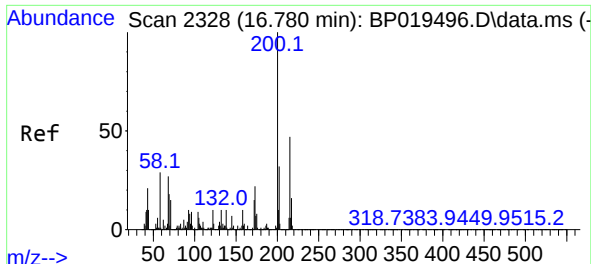
Reviewed By :Yogesh Patel 02/19/2024
Supervised By :mohammad ahmed 02/19/2024



#68
Hexachlorobenzene
Concen: 45.395 ng
RT: 16.592 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40

Tgt Ion:284 Resp: 223385
Ion Ratio Lower Upper
284 100
142 27.7 25.4 38.2
249 32.5 26.5 39.7





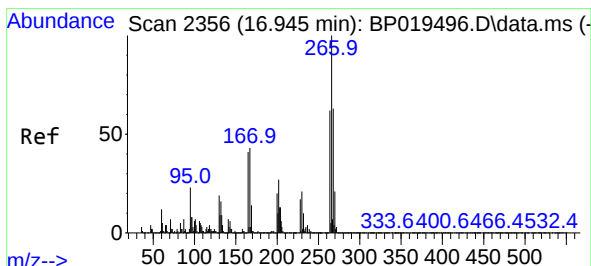
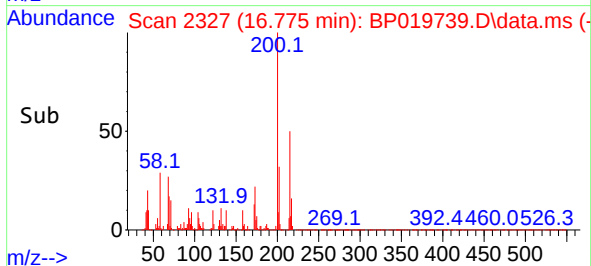
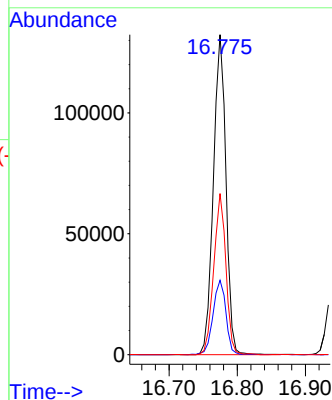
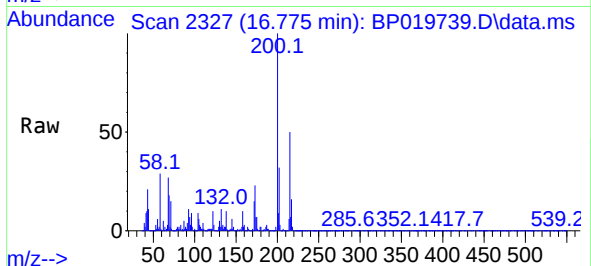
#69
Atrazine
Concen: 50.548 ng
RT: 16.775 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40

Instrument :
BNA_P
ClientSampleId :
PB159037BS

Tgt Ion:200 Resp: 16933
Ion Ratio Lower Upper
200 100
173 23.3 1.7 41.7
215 50.3 26.9 66.9

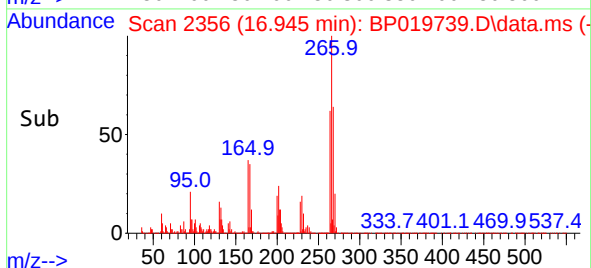
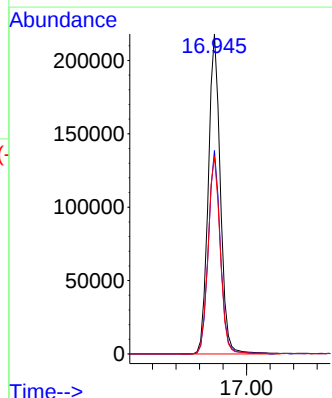
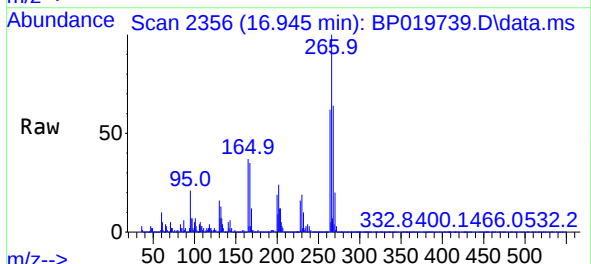
Manual Integrations
APPROVED

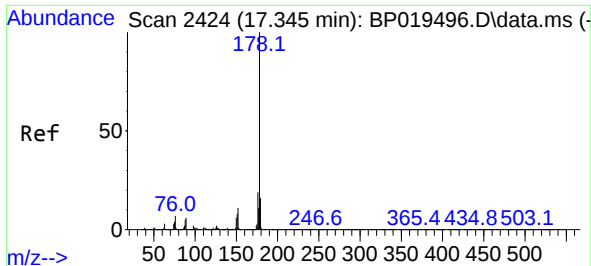
Reviewed By :Yogesh Patel 02/19/2024
Supervised By :mohammad ahmed 02/19/2024



#70
Pentachlorophenol
Concen: 101.394 ng
RT: 16.945 min Scan# 2356
Delta R.T. 0.000 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40

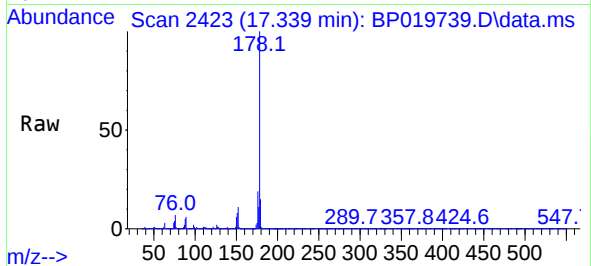
Tgt Ion:266 Resp: 310719
Ion Ratio Lower Upper
266 100
268 63.5 50.3 75.5
264 61.9 49.7 74.5





#71
Phenanthrene
Concen: 46.654 ng
RT: 17.339 min Scan# 2424
Delta R.T. -0.006 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40

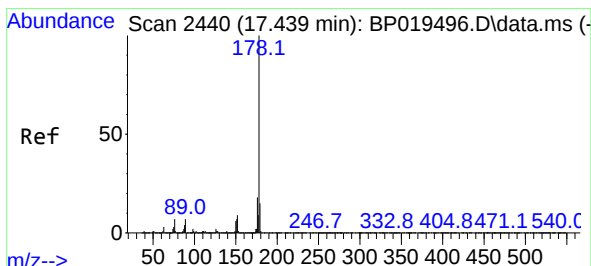
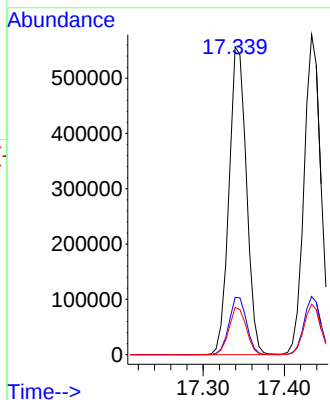
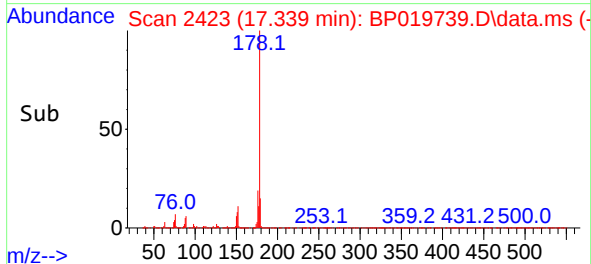
Instrument :
BNA_P
ClientSampleId :
PB159037BS



Tgt Ion:178 Resp: 827610
Ion Ratio Lower Upper
178 100
176 18.6 15.5 23.3
179 15.4 12.6 19.0

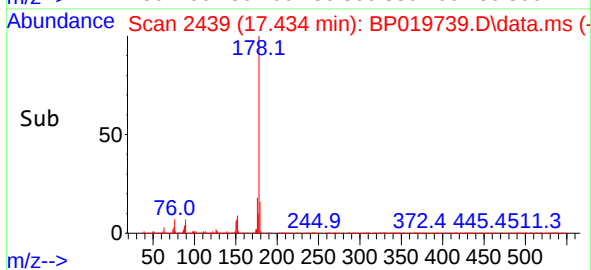
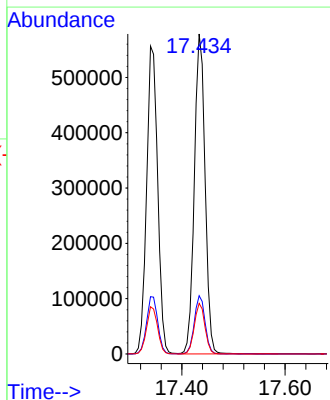
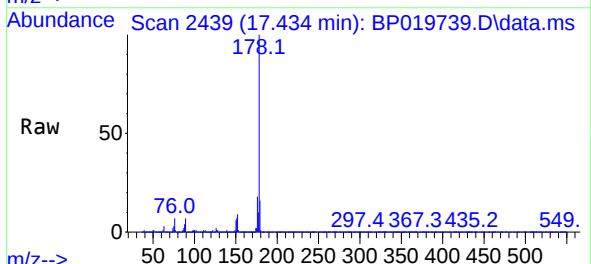
Manual Integrations
APPROVED

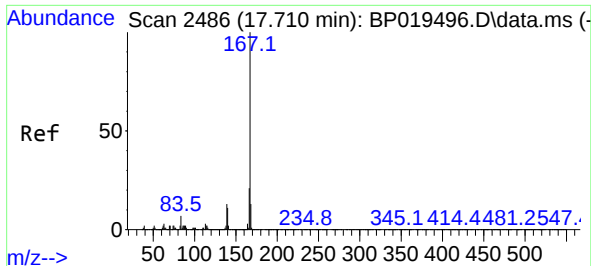
Reviewed By :Yogesh Patel 02/19/2024
Supervised By :mohammad ahmed 02/19/2024



#72
Anthracene
Concen: 47.143 ng
RT: 17.434 min Scan# 2439
Delta R.T. -0.006 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40

Tgt Ion:178 Resp: 834254
Ion Ratio Lower Upper
178 100
176 18.2 14.7 22.1
179 15.8 12.2 18.2





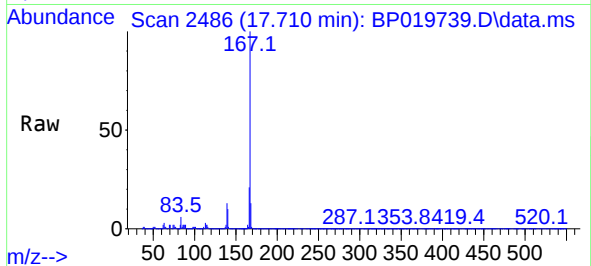
#73
 Carbazole
 Concen: 47.381 ng
 RT: 17.710 min Scan# 2486
 Delta R.T. 0.000 min
 Lab File: BP019739.D
 Acq: 16 Feb 2024 11:40

Instrument :

BNA_P

ClientSampleId :

PB159037BS

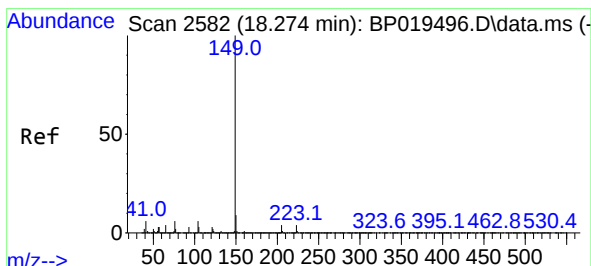
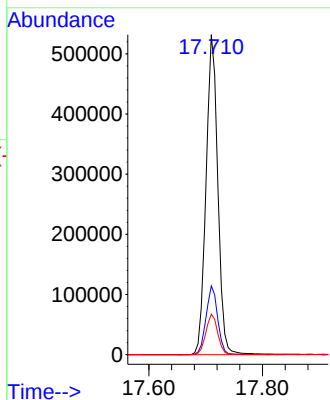
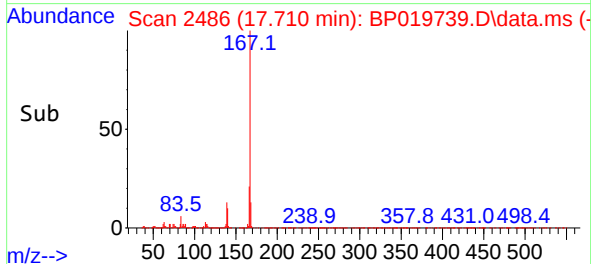


Tgt Ion:167 Resp: 761710
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 12.6 10.6 15.8

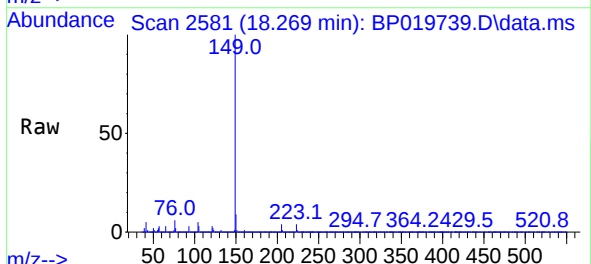
Manual Integrations

APPROVED

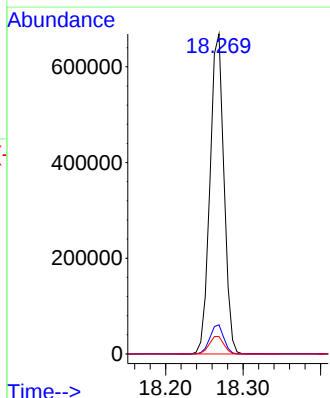
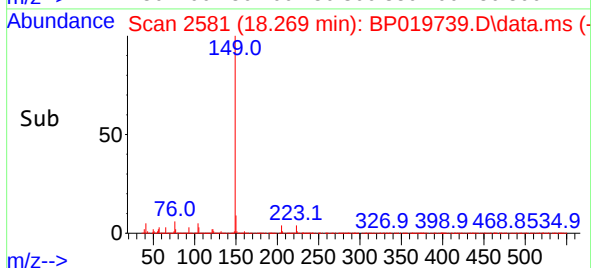
Reviewed By :Yogesh Patel 02/19/2024
 Supervised By :mohammad ahmed 02/19/2024

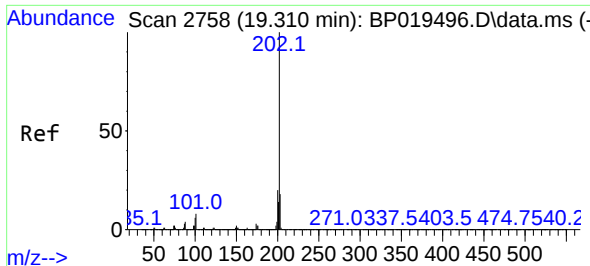


#74
 Di-n-butylphthalate
 Concen: 43.112 ng
 RT: 18.269 min Scan# 2581
 Delta R.T. -0.006 min
 Lab File: BP019739.D
 Acq: 16 Feb 2024 11:40



Tgt Ion:149 Resp: 838006
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.5 4.8 7.2





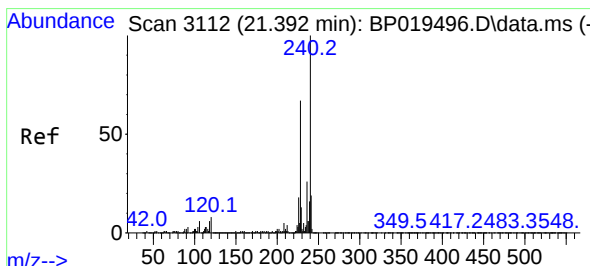
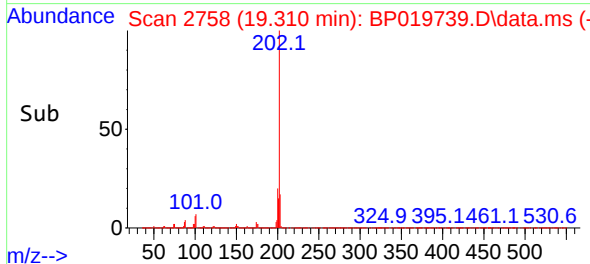
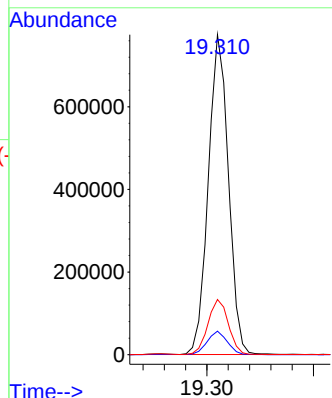
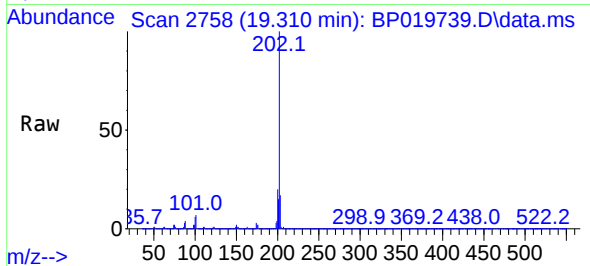
#75
Fluoranthene
Concen: 46.841 ng
RT: 19.310 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40

Instrument :
BNA_P
ClientSampleId :
PB159037BS

Tgt Ion:202 Resp: 101508
Ion Ratio Lower Upper
202 100
101 7.3 0.0 27.7
203 17.3 0.0 37.5

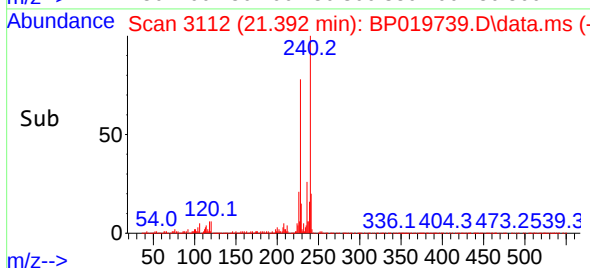
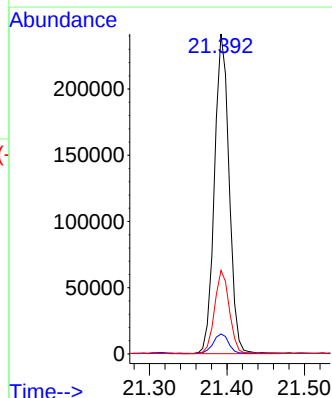
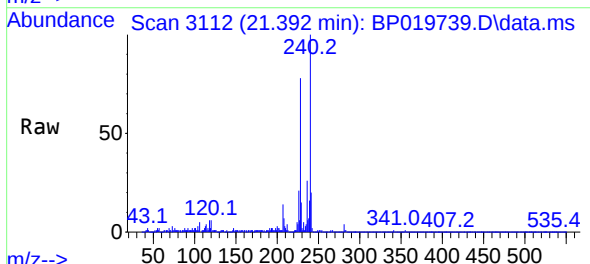
Manual Integrations
APPROVED

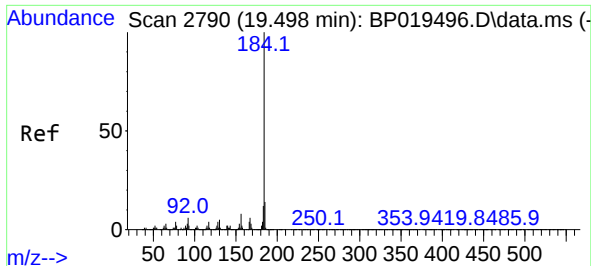
Reviewed By :Yogesh Patel 02/19/2024
Supervised By :mohammad ahmed 02/19/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.392 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40

Tgt Ion:240 Resp: 317391
Ion Ratio Lower Upper
240 100
120 6.3 6.1 9.1
236 26.1 20.7 31.1





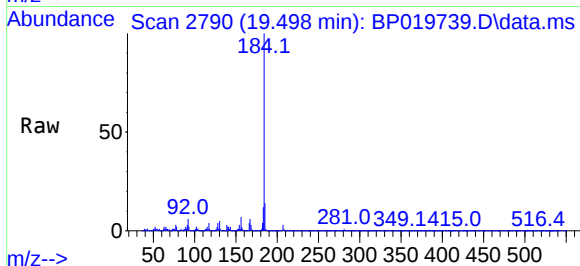
#77
Benzidine
Concen: 49.441 ng
RT: 19.498 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40

Instrument :

BNA_P

ClientSampleId :

PB159037BS



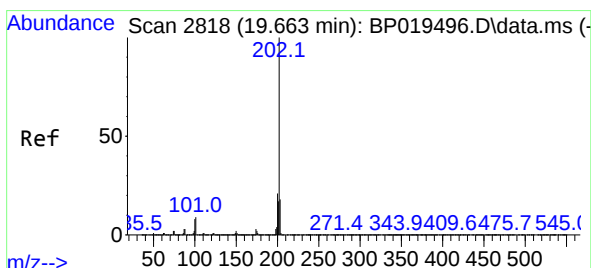
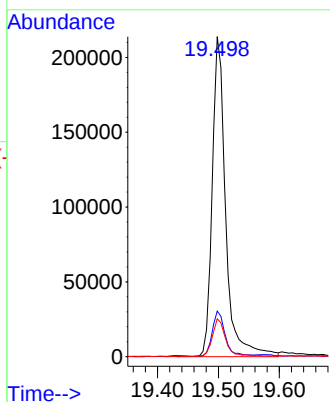
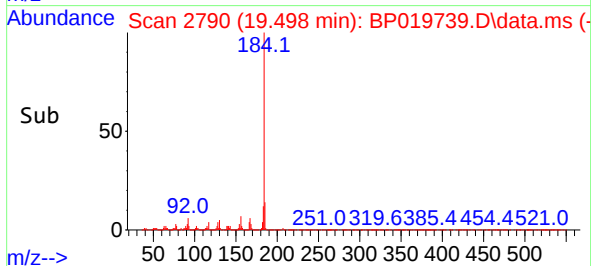
Tgt Ion:184 Resp: 32807
Ion Ratio Lower Upper
184 100
185 14.3 11.1 16.7
183 11.8 9.7 14.5

Manual Integrations

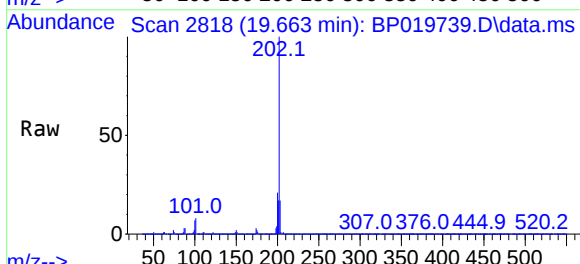
APPROVED

Reviewed By :Yogesh Patel 02/19/2024

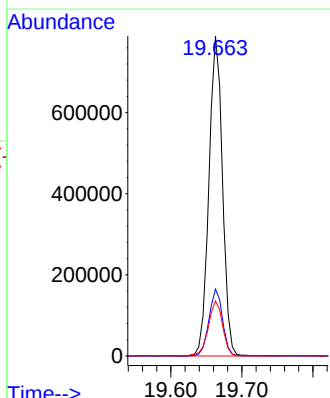
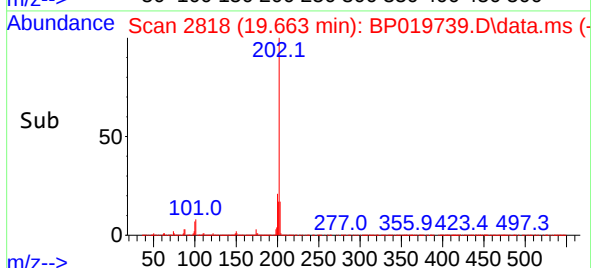
Supervised By :mohammad ahmed 02/19/2024

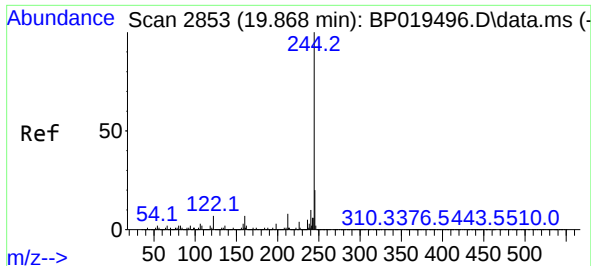


#78
Pyrene
Concen: 46.692 ng
RT: 19.663 min Scan# 2818
Delta R.T. 0.000 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40



Tgt Ion:202 Resp: 1045898
Ion Ratio Lower Upper
202 100
200 20.9 16.9 25.3
203 17.2 14.2 21.2





#79
 Terphenyl-d14
 Concen: 92.452 ng
 RT: 19.869 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP019739.D
 Acq: 16 Feb 2024 11:40

Instrument :

BNA_P

ClientSampleId :

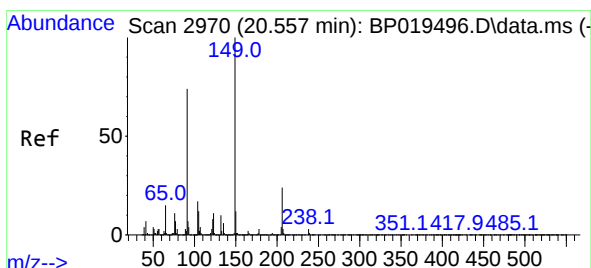
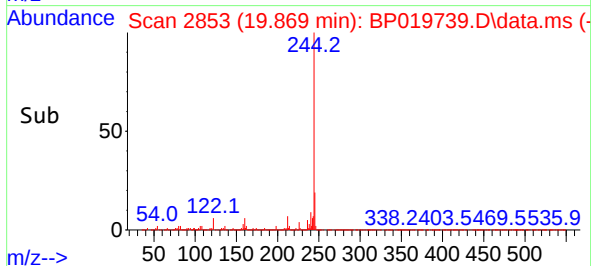
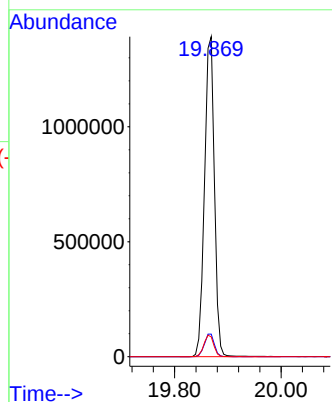
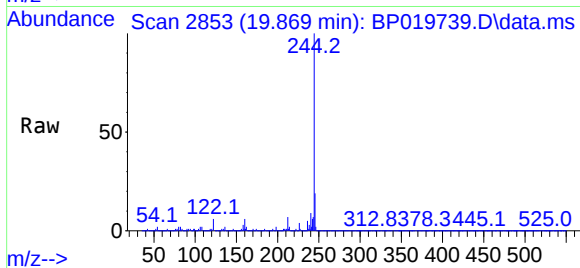
PB159037BS

Tgt Ion:244 Resp: 178428
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.1 9.1
 122 6.2 5.9 8.9

Manual Integrations

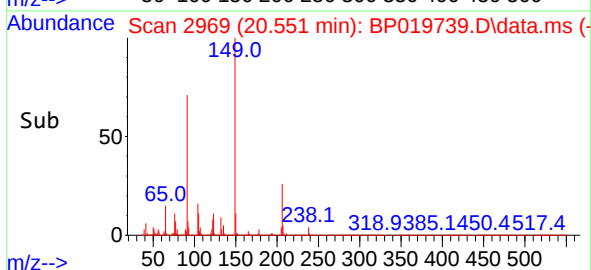
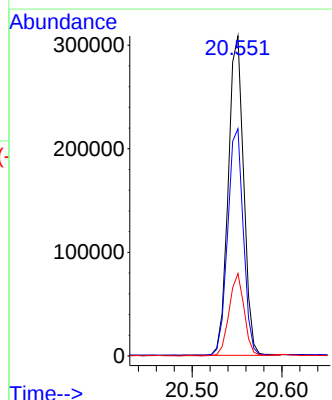
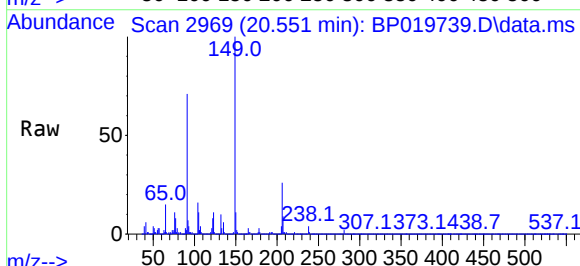
APPROVED

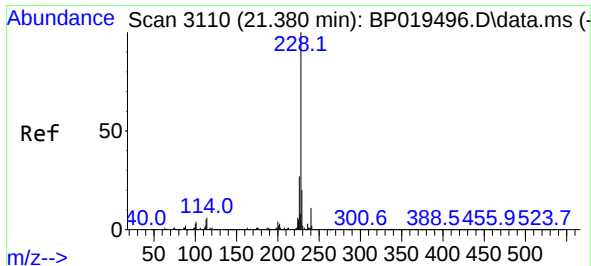
Reviewed By :Yogesh Patel 02/19/2024
 Supervised By :mohammad ahmed 02/19/2024



#80
 Butylbenzylphthalate
 Concen: 43.834 ng
 RT: 20.551 min Scan# 2969
 Delta R.T. -0.006 min
 Lab File: BP019739.D
 Acq: 16 Feb 2024 11:40

Tgt Ion:149 Resp: 366681
 Ion Ratio Lower Upper
 149 100
 91 71.0 59.4 89.0
 206 25.8 19.0 28.6





#81
Benzo(a)anthracene
Concen: 46.294 ng
RT: 21.380 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40

Instrument :

BNA_P

ClientSampleId :

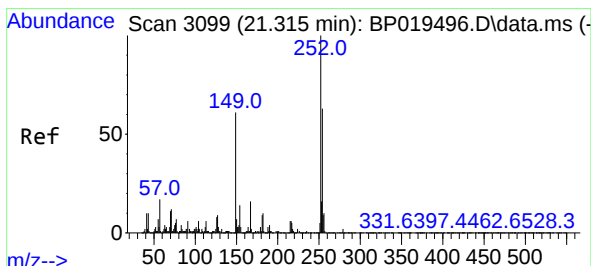
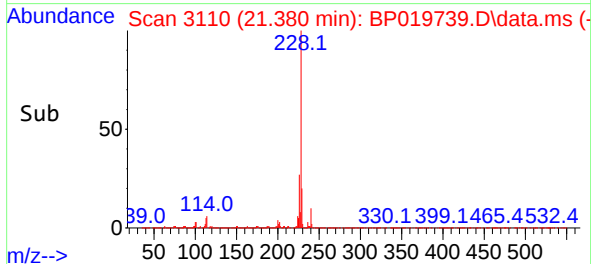
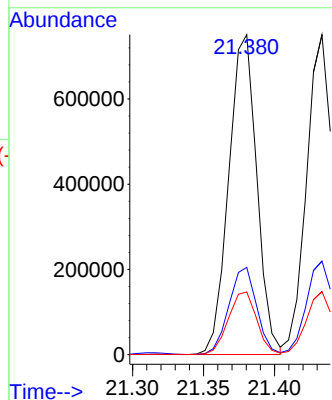
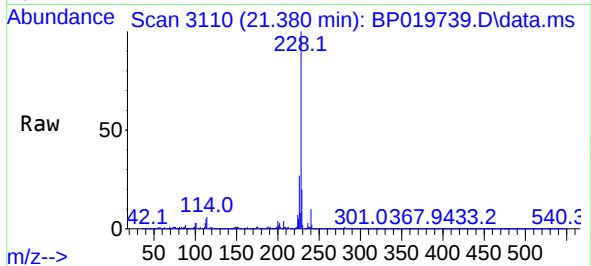
PB159037BS

Tgt Ion:228 Resp: 1034304
Ion Ratio Lower Upper
228 100
226 27.3 21.7 32.5
229 19.6 15.6 23.4

Manual Integrations

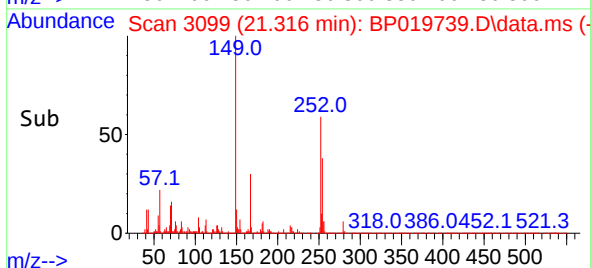
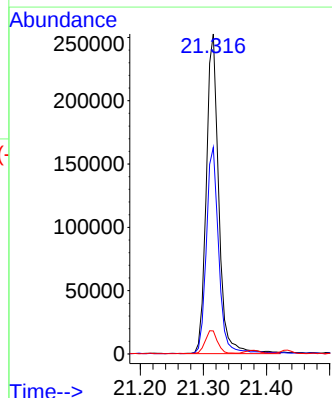
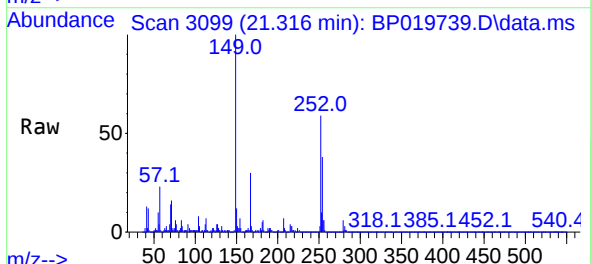
APPROVED

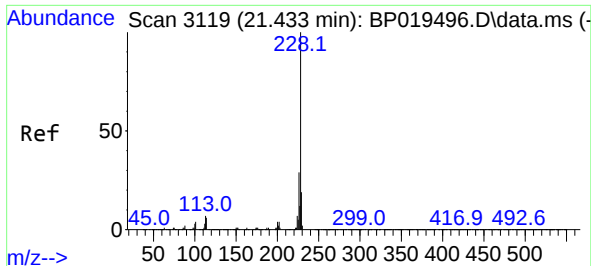
Reviewed By :Yogesh Patel 02/19/2024
Supervised By :mohammad ahmed 02/19/2024



#82
3,3'-Dichlorobenzidine
Concen: 42.338 ng
RT: 21.316 min Scan# 3099
Delta R.T. 0.000 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40

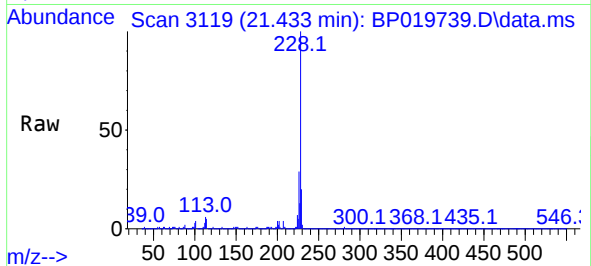
Tgt Ion:252 Resp: 344694
Ion Ratio Lower Upper
252 100
254 64.6 50.7 76.1
126 7.2 6.4 9.6





#83
Chrysene
Concen: 45.799 ng
RT: 21.433 min Scan# 3119
Delta R.T. 0.000 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40

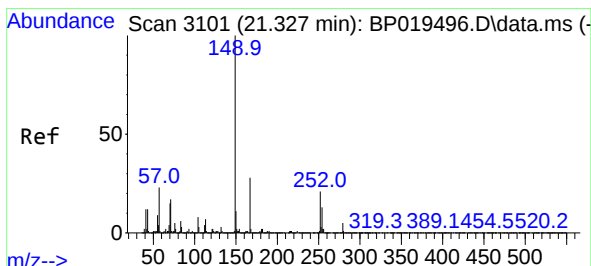
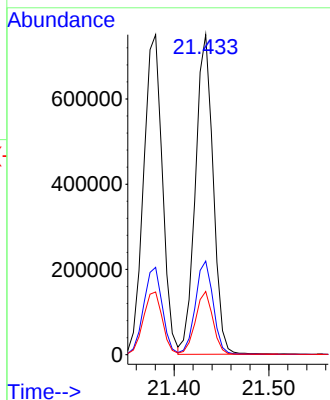
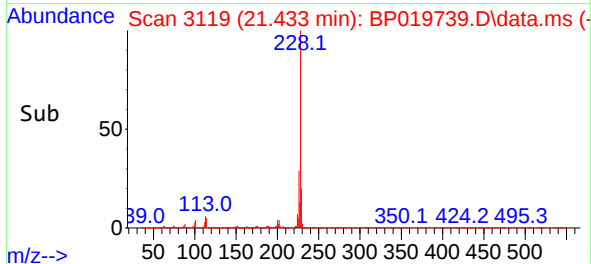
Instrument :
BNA_P
ClientSampleId :
PB159037BS



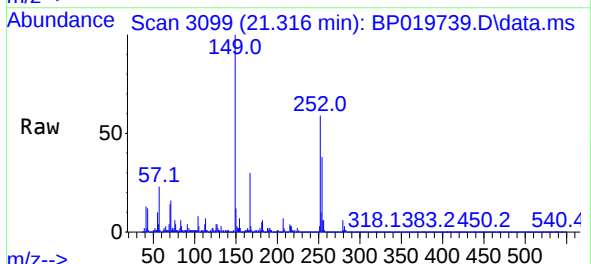
Tgt Ion:228 Resp: 971472
Ion Ratio Lower Upper
228 100
226 29.3 23.4 35.2
229 19.7 15.6 23.4

Manual Integrations
APPROVED

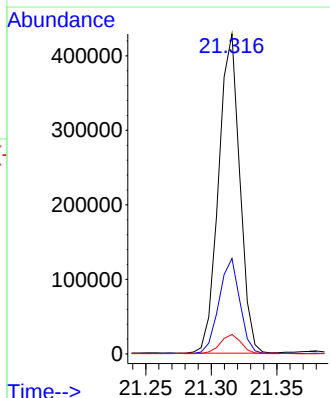
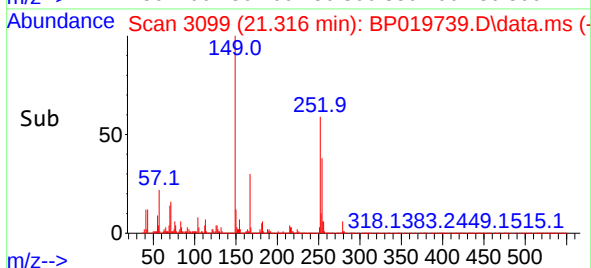
Reviewed By :Yogesh Patel 02/19/2024
Supervised By :mohammad ahmed 02/19/2024

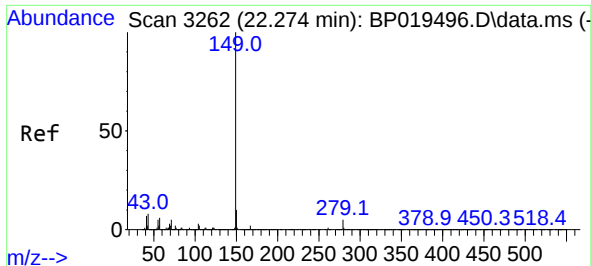


#84
Bis(2-ethylhexyl)phthalate
Concen: 37.697 ng
RT: 21.316 min Scan# 3099
Delta R.T. -0.011 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40



Tgt Ion:149 Resp: 480184
Ion Ratio Lower Upper
149 100
167 29.8 22.7 34.1
279 6.1 4.2 6.2





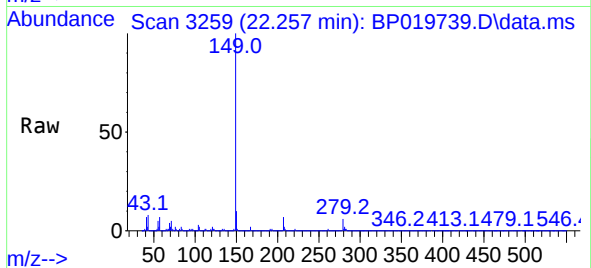
#85
Di-n-octyl phthalate
Concen: 38.003 ng
RT: 22.257 min Scan# 31
Delta R.T. -0.017 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40

Instrument :

BNA_P

ClientSampleId :

PB159037BS

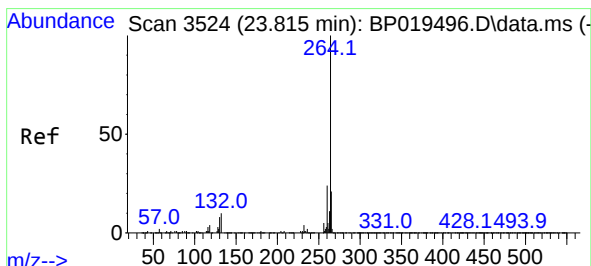
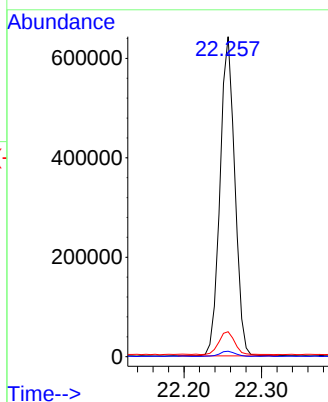
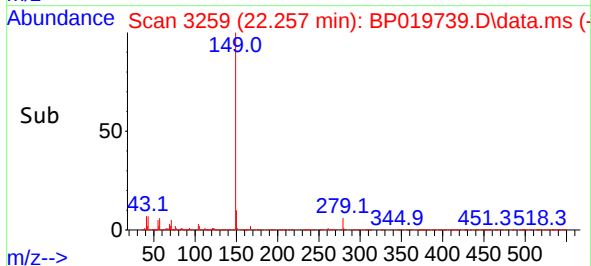


Tgt Ion:149 Resp: 85172
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 7.7 6.3 9.5

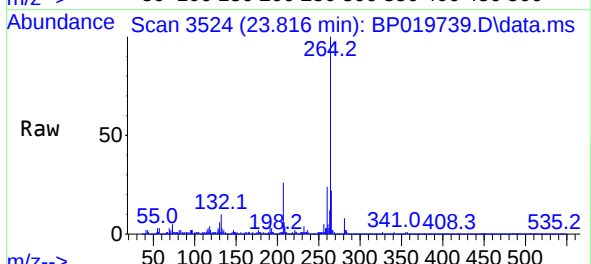
Manual Integrations

APPROVED

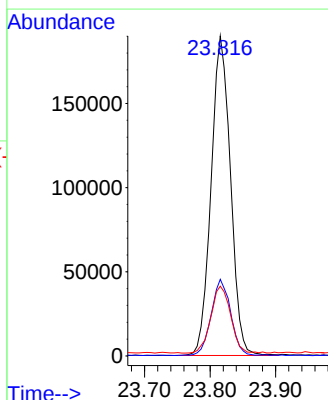
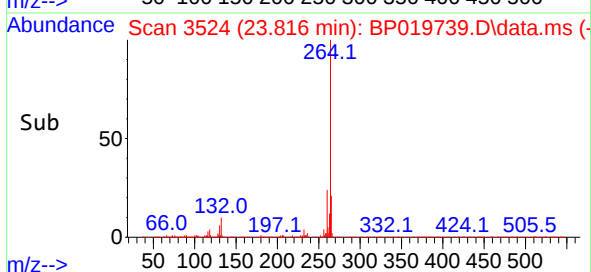
Reviewed By :Yogesh Patel 02/19/2024
Supervised By :mohammad ahmed 02/19/2024

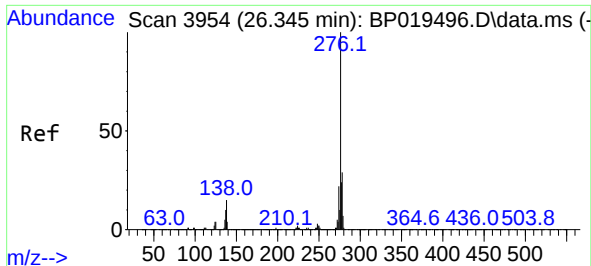


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.816 min Scan# 3524
Delta R.T. 0.000 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40



Tgt Ion:264 Resp: 389478
Ion Ratio Lower Upper
264 100
260 24.0 19.2 28.8
265 21.8 17.0 25.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 49.411 ng
RT: 26.357 min Scan# 3956
Delta R.T. 0.012 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40

Instrument :

BNA_P

ClientSampleId :

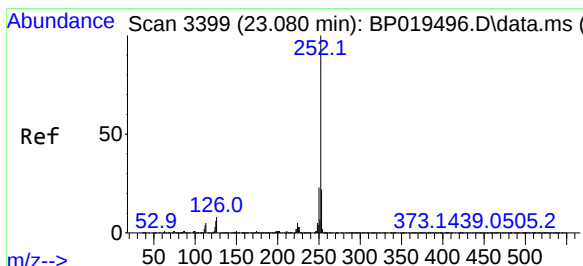
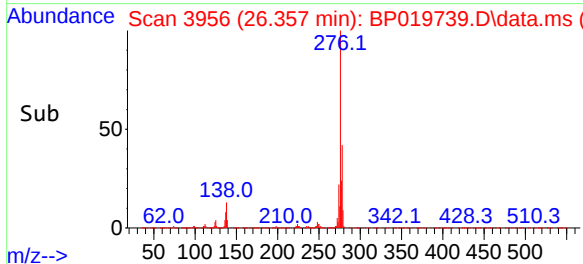
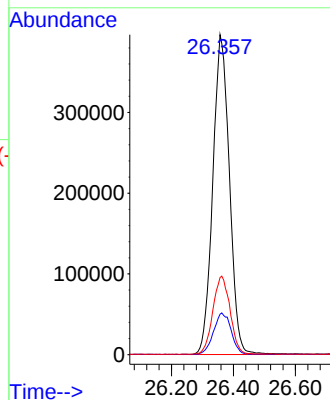
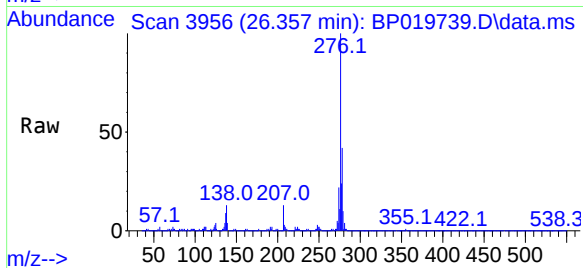
PB159037BS

Tgt Ion:276 Resp: 1473110
Ion Ratio Lower Upper
276 100
138 13.8 13.1 19.7
277 25.4 20.3 30.5

Manual Integrations

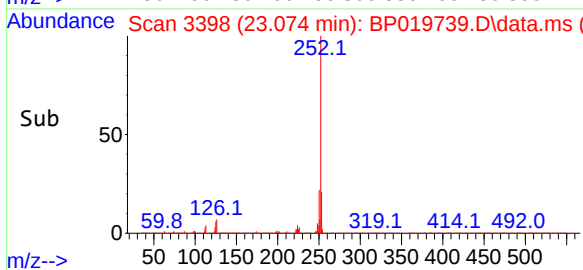
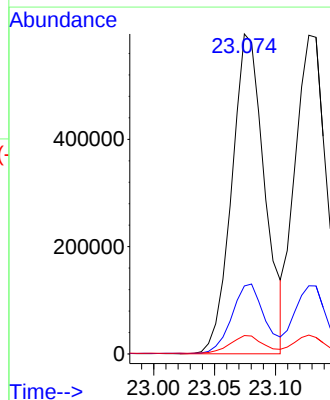
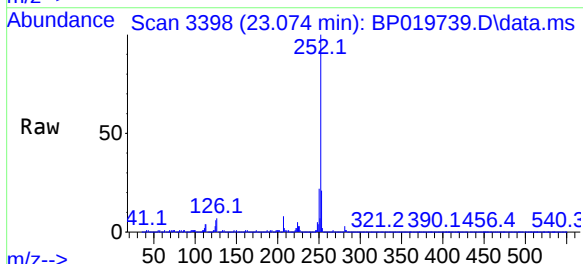
APPROVED

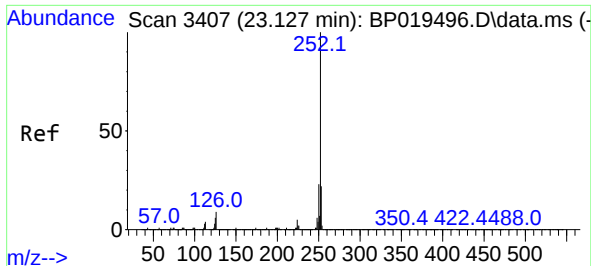
Reviewed By :Yogesh Patel 02/19/2024
Supervised By :mohammad ahmed 02/19/2024



#88
Benzo(b)fluoranthene
Concen: 45.552 ng
RT: 23.074 min Scan# 3398
Delta R.T. -0.006 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40

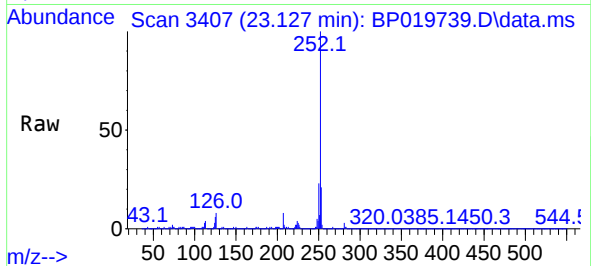
Tgt Ion:252 Resp: 1118167
Ion Ratio Lower Upper
252 100
253 21.3 17.3 25.9
125 5.8 4.9 7.3





#89
Benzo(k)fluoranthene
Concen: 45.262 ng
RT: 23.127 min Scan# 3407
Delta R.T. 0.000 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40

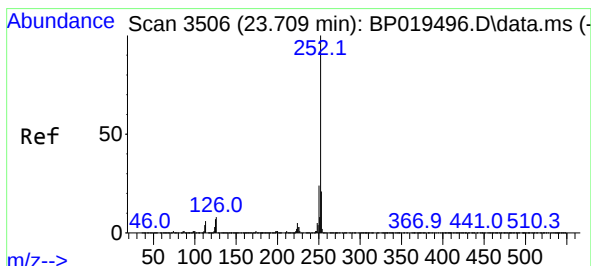
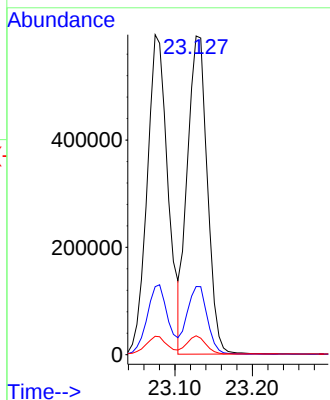
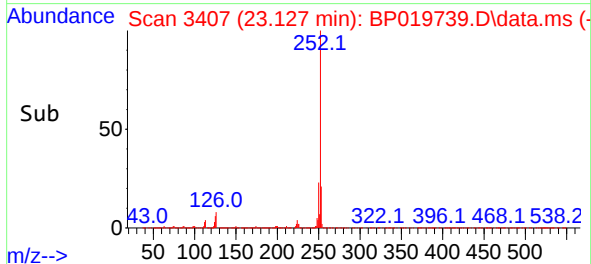
Instrument :
BNA_P
ClientSampleId :
PB159037BS



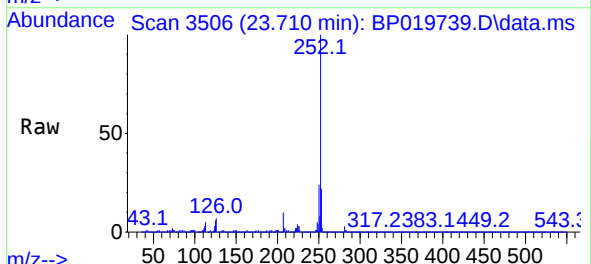
Tgt Ion:252 Resp: 1061299
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 5.9 5.0 7.6

Manual Integrations
APPROVED

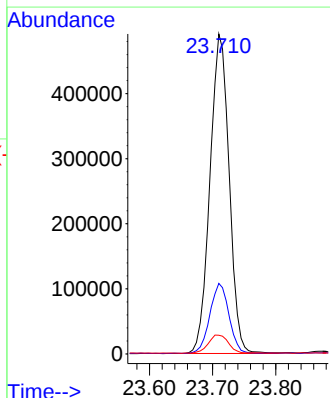
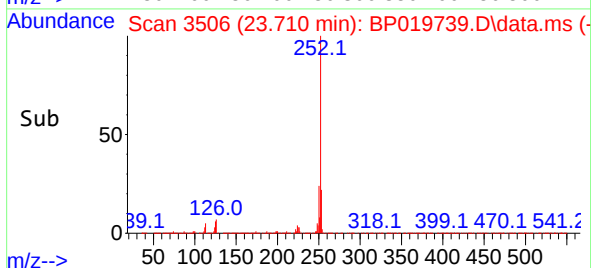
Reviewed By :Yogesh Patel 02/19/2024
Supervised By :mohammad ahmed 02/19/2024

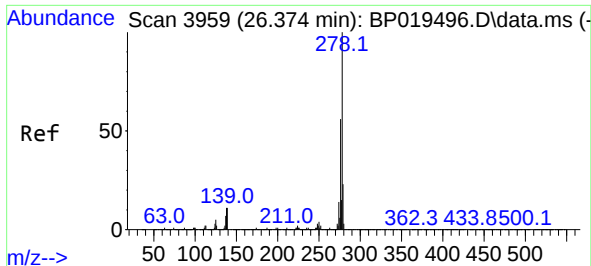


#90
Benzo(a)pyrene
Concen: 47.463 ng
RT: 23.710 min Scan# 3506
Delta R.T. 0.000 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40



Tgt Ion:252 Resp: 1036656
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 5.8 5.6 8.4





#91
Dibenzo(a,h)anthracene
Concen: 49.926 ng
RT: 26.386 min Scan# 3959
Delta R.T. 0.012 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40

Instrument :

BNA_P

ClientSampleId :

PB159037BS

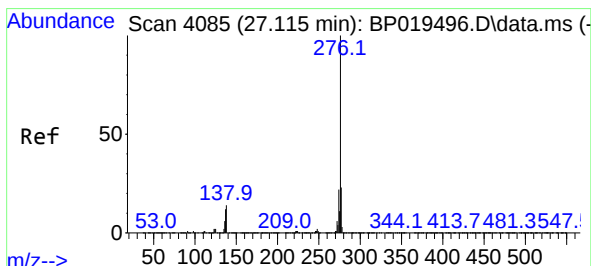
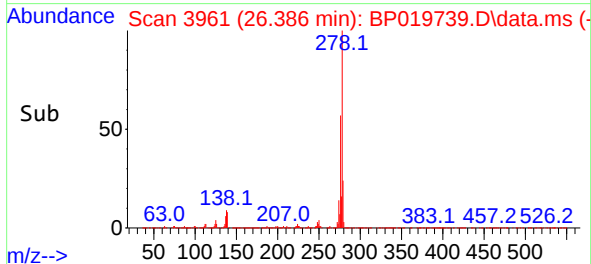
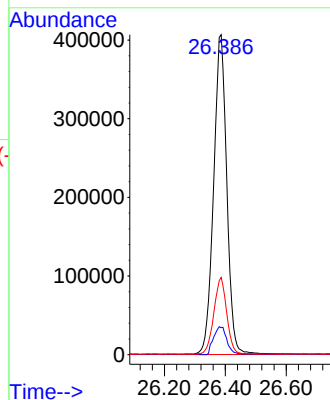
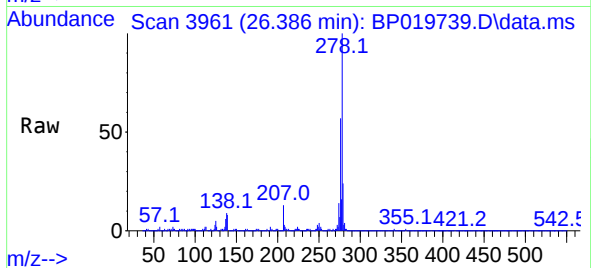
Tgt Ion:278 Resp: 122419
Ion Ratio Lower Upper
278 100
139 8.4 8.6 12.8
279 24.1 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/19/2024

Supervised By :mohammad ahmed 02/19/2024



#92
Benzo(g,h,i)perylene
Concen: 47.464 ng
RT: 27.139 min Scan# 4089
Delta R.T. 0.024 min
Lab File: BP019739.D
Acq: 16 Feb 2024 11:40

Tgt Ion:276 Resp: 1180712
Ion Ratio Lower Upper
276 100
277 23.6 18.6 28.0
138 11.7 10.9 16.3

