

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022824\
 Data File : BP019926.D
 Acq On : 28 Feb 2024 20:35
 Operator : MA/JU
 Sample : P1610-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SU-02-02272024MS

Quant Time: Feb 29 00:35:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 27 02:05:05 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/29/2024
 Supervised By :mohammad ahmed 03/01/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	112170	20.000	ng	0.00
21) Naphthalene-d8	10.699	136	433762	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	294522	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	546239	20.000	ng	0.00
76) Chrysene-d12	21.416	240	444552	20.000	ng	0.00
86) Perylene-d12	23.851	264	512469	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	292527	42.805	ng	0.00
7) Phenol-d6	7.075	99	403836	39.690	ng	0.00
23) Nitrobenzene-d5	9.069	82	277672	25.844	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	208720	41.330	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	669313	30.704	ng	0.00
79) Terphenyl-d14	19.880	244	845483	29.976	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.364	88	69418	29.368	ng	98
3) Pyridine	3.769	79	192124	26.575	ng	99
4) n-Nitrosodimethylamine	3.693	42	108121	36.292	ng	99
6) Aniline	7.228	93	287435	23.029	ng	96
8) 2-Chlorophenol	7.458	128	306564	41.600	ng	99
9) Benzaldehyde	7.046	77	40754m	7.017	ng	
10) Phenol	7.105	94	396446	39.075	ng	97
11) bis(2-Chloroethyl)ether	7.334	93	281095	35.178	ng	98
12) 1,3-Dichlorobenzene	7.781	146	335948	41.989	ng	97
13) 1,4-Dichlorobenzene	7.928	146	344403	42.508	ng	97
14) 1,2-Dichlorobenzene	8.246	146	333092	40.983	ng	99
15) Benzyl Alcohol	8.152	79	312802m	34.848	ng	
16) 2,2'-oxybis(1-Chloropr...	8.422	45	282719m	33.138	ng	
17) 2-Methylphenol	8.352	107	266724	35.152	ng	96
18) Hexachloroethane	8.963	117	84429	26.892	ng	95
19) n-Nitroso-di-n-propyla...	8.716	70	244322	31.786	ng	99
20) 3+4-Methylphenols	8.681	107	361080	33.118	ng	98
22) Acetophenone	8.734	105	485491	36.038	ng	# 98
24) Nitrobenzene	9.116	77	373565	35.914	ng	98
25) Isophorone	9.646	82	669592	35.805	ng	99
26) 2-Nitrophenol	9.822	139	144062	34.613	ng	98
27) 2,4-Dimethylphenol	9.887	122	234790	34.171	ng	98
28) bis(2-Chloroethoxy)met...	10.128	93	377669	36.187	ng	99
29) 2,4-Dichlorophenol	10.357	162	334255	43.614	ng	99
30) 1,2,4-Trichlorobenzene	10.563	180	378745	44.983	ng	97
31) Naphthalene	10.751	128	951558	40.972	ng	99
32) Benzoic acid	10.081	122	223051	38.316	ng	97
33) 4-Chloroaniline	10.881	127	239894	22.735	ng	99
34) Hexachlorobutadiene	11.016	225	271199	44.293	ng	99
35) Caprolactam	11.710	113	96155m	34.022	ng	
36) 4-Chloro-3-methylphenol	12.010	107	358734	37.944	ng	98
37) 2-Methylnaphthalene	12.363	142	687420	38.130	ng	99
38) 1-Methylnaphthalene	12.581	142	650116	38.109	ng	98
40) 1,2,4,5-Tetrachloroben...	12.728	216	491642	48.868	ng	99
41) Hexachlorocyclopentadiene	12.693	237	30104	5.779	ng	97
43) 2,4,6-Trichlorophenol	12.981	196	306400	46.126	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022824\
 Data File : BP019926.D
 Acq On : 28 Feb 2024 20:35
 Operator : MA/JU
 Sample : P1610-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SU-02-02272024MS

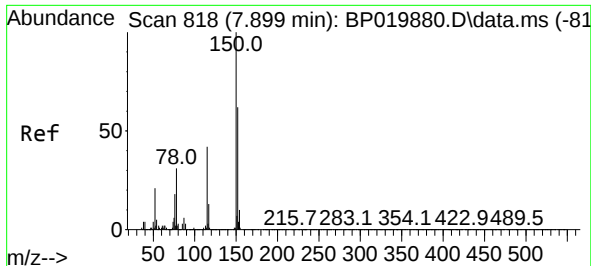
Quant Time: Feb 29 00:35:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 27 02:05:05 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/29/2024
 Supervised By :mohammad ahmed 03/01/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	328989	41.577	ng	98
46) 1,1'-Biphenyl	13.381	154	934083	44.294	ng	98
47) 2-Chloronaphthalene	13.422	162	752216	45.956	ng	99
48) 2-Nitroaniline	13.640	65	246739	41.708	ng	98
49) Acenaphthylene	14.269	152	1158111	43.672	ng	100
50) Dimethylphthalate	14.016	163	918035	38.183	ng	100
51) 2,6-Dinitrotoluene	14.145	165	188934	36.513	ng	97
52) Acenaphthene	14.610	154	652403	40.973	ng	99
53) 3-Nitroaniline	14.475	138	188091	36.721	ng	96
54) 2,4-Dinitrophenol	14.692	184	21710	6.436	ng	95
55) Dibenzofuran	14.945	168	1124200	41.370	ng	99
56) 4-Nitrophenol	14.798	139	294518	73.503	ng	97
57) 2,4-Dinitrotoluene	14.939	165	253146	34.374	ng	94
58) Fluorene	15.598	166	874325	39.671	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.175	232	293991	40.496	ng	96
60) Diethylphthalate	15.381	149	904882	38.096	ng	98
61) 4-Chlorophenyl-phenyle...	15.592	204	512894	40.693	ng	98
62) 4-Nitroaniline	15.645	138	195621m	36.667	ng	
63) Azobenzene	15.892	77	812579	36.748	ng	97
65) 4,6-Dinitro-2-methylph...	15.704	198	17500	4.720	ng	99
66) n-Nitrosodiphenylamine	15.816	169	754094	48.111	ng	99
67) 4-Bromophenyl-phenylether	16.492	248	326301	48.311	ng	99
68) Hexachlorobenzene	16.598	284	358646	49.238	ng	99
69) Atrazine	16.786	200	269269	41.058	ng	99
70) Pentachlorophenol	16.957	266	429949	79.857	ng	98
71) Phenanthrene	17.351	178	1237987	42.460	ng	100
72) Anthracene	17.445	178	1239700	41.651	ng	100
73) Carbazole	17.722	167	1035670	39.288	ng	100
74) Di-n-butylphthalate	18.275	149	1319643	40.027	ng	100
75) Fluoranthene	19.327	202	1321987	34.937	ng	99
77) Benzidine	19.516	184	529411	41.458	ng	99
78) Pyrene	19.680	202	1338933	43.837	ng	99
80) Butylbenzylphthalate	20.563	149	483049	39.549	ng	98
81) Benzo(a)anthracene	21.398	228	1351661	42.834	ng	99
82) 3,3'-Dichlorobenzidine	21.333	252	451814	37.331	ng	99
83) Chrysene	21.451	228	1236486	41.817	ng	99
84) Bis(2-ethylhexyl)phtha...	21.327	149	692184	39.479	ng	98
85) Di-n-octyl phthalate	22.274	149	1176320	40.314	ng	99
87) Indeno(1,2,3-cd)pyrene	26.427	276	1604567	44.475	ng	98
88) Benzo(b)fluoranthene	23.110	252	1368847	43.568	ng	97
89) Benzo(k)fluoranthene	23.157	252	1275432	41.392	ng	99
90) Benzo(a)pyrene	23.745	252	1235167	41.137	ng	97
91) Dibenzo(a,h)anthracene	26.445	278	1320462	43.537	ng	98
92) Benzo(g,h,i)perylene	27.209	276	1252590	42.782	ng	95

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



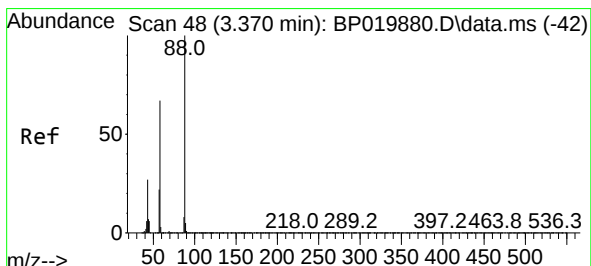
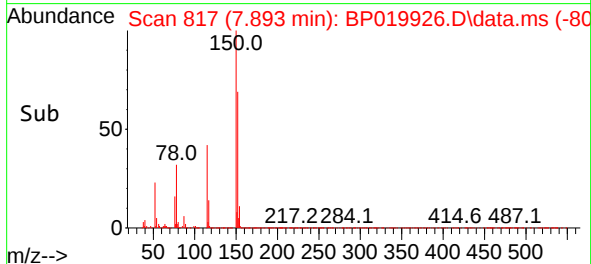
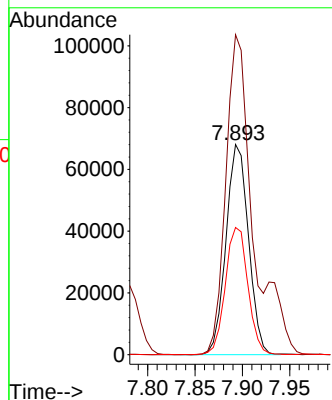
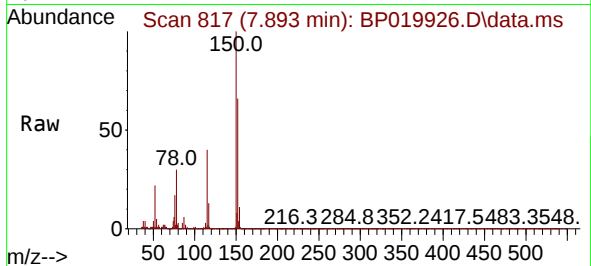
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.893 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

Instrument :
BNA_P
ClientSampleId :
SU-02-02272024MS

Tgt Ion:152 Resp: 112170
Ion Ratio Lower Upper
152 100
150 152.2 128.6 192.8
115 60.5 53.4 80.2

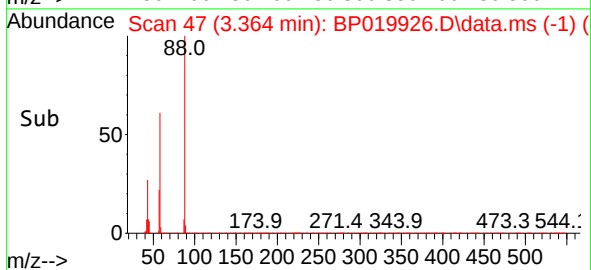
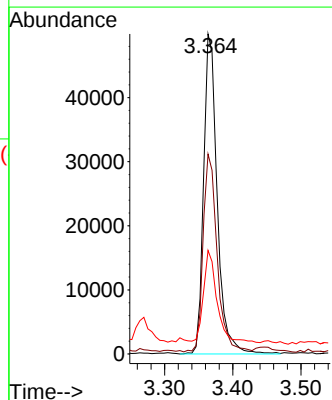
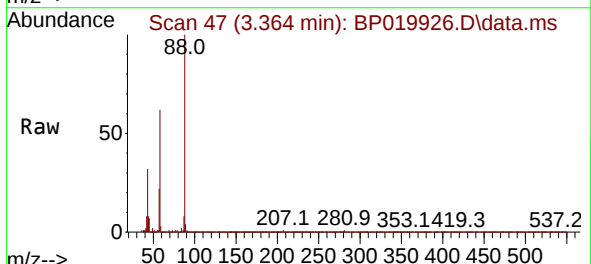
Manual Integrations
APPROVED

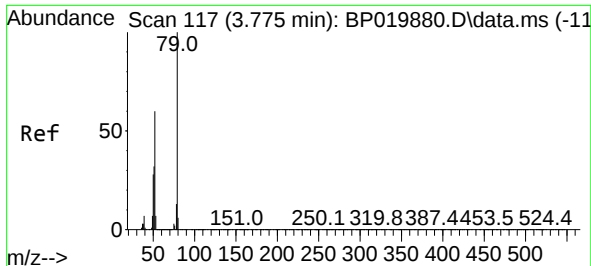
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#2
1,4-Dioxane
Concen: 29.368 ng
RT: 3.364 min Scan# 47
Delta R.T. -0.006 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

Tgt Ion: 88 Resp: 69418
Ion Ratio Lower Upper
88 100
58 63.8 52.0 78.0
43 29.2 21.6 32.4





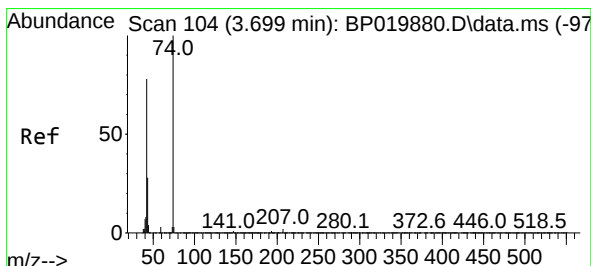
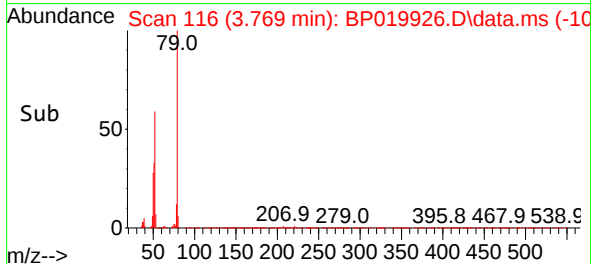
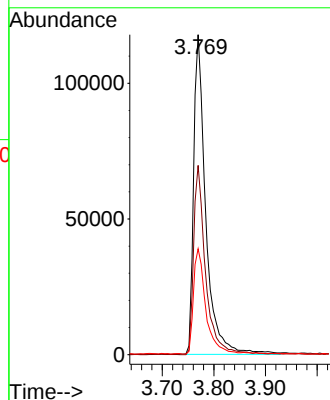
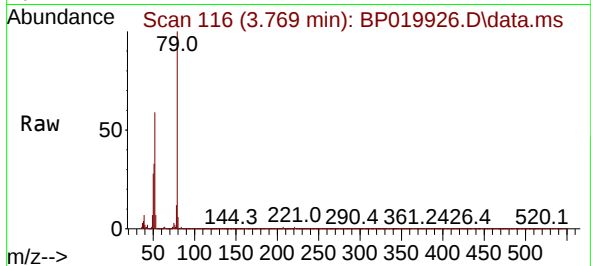
#3
Pyridine
Concen: 26.575 ng
RT: 3.769 min Scan# 117
Delta R.T. -0.006 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

Instrument :
BNA_P
ClientSampleId :
SU-02-02272024MS

Tgt Ion: 79 Resp: 192124
Ion Ratio Lower Upper
79 100
52 59.2 47.8 71.8
51 33.1 26.2 39.2

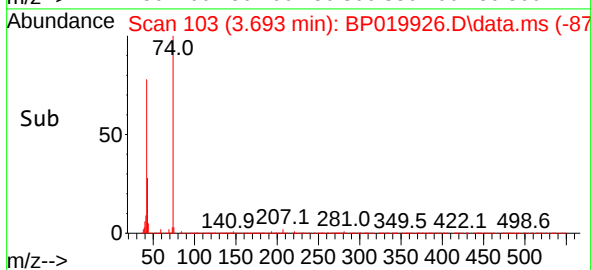
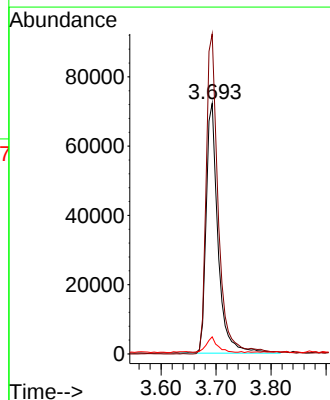
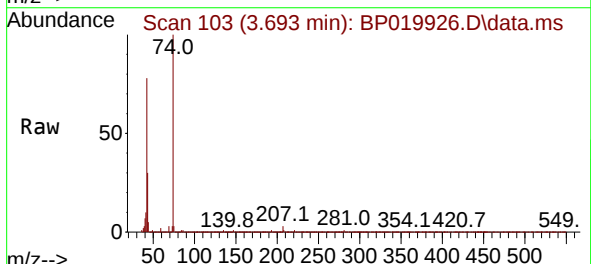
Manual Integrations
APPROVED

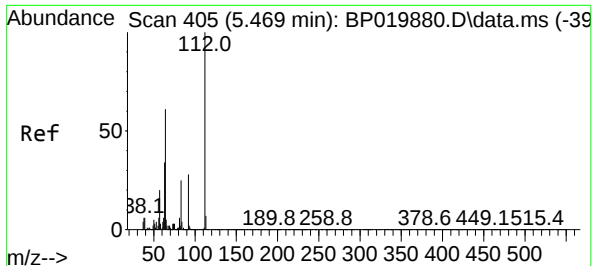
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#4
n-Nitrosodimethylamine
Concen: 36.292 ng
RT: 3.693 min Scan# 103
Delta R.T. -0.006 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

Tgt Ion: 42 Resp: 108121
Ion Ratio Lower Upper
42 100
74 127.7 103.0 154.4
44 6.8 4.6 6.8





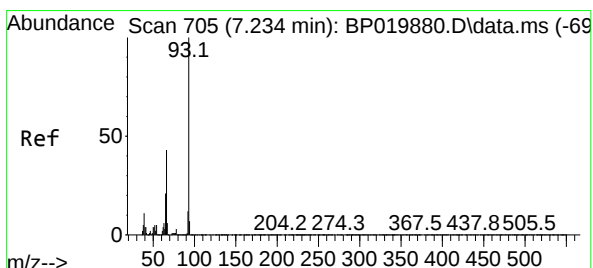
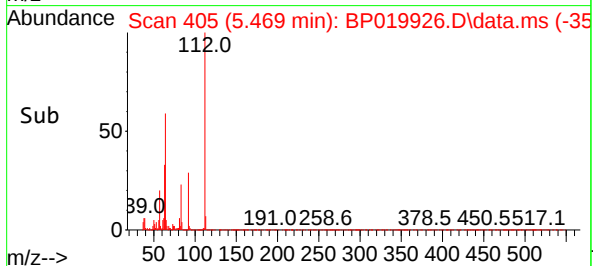
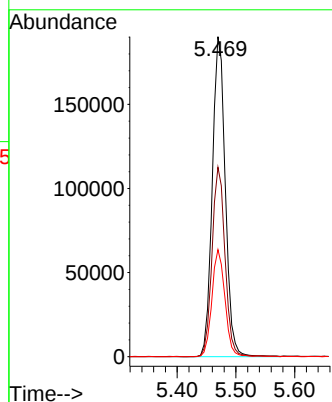
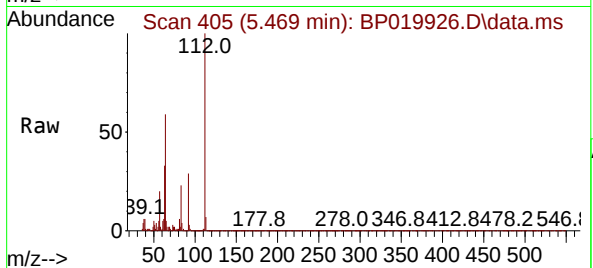
#5
2-Fluorophenol
Concen: 42.805 ng
RT: 5.469 min Scan# 405
Delta R.T. -0.000 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

Instrument :
BNA_P
ClientSampleId :
SU-02-02272024MS

Tgt Ion:112 Resp: 29252
Ion Ratio Lower Upper
112 100
64 59.2 49.0 73.6
63 33.5 27.6 41.4

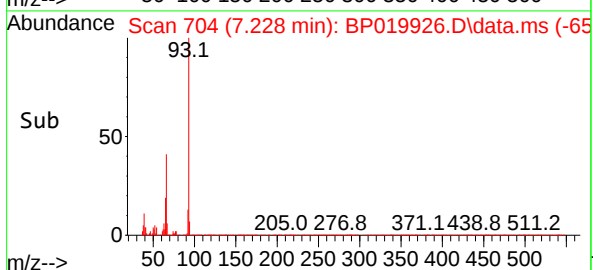
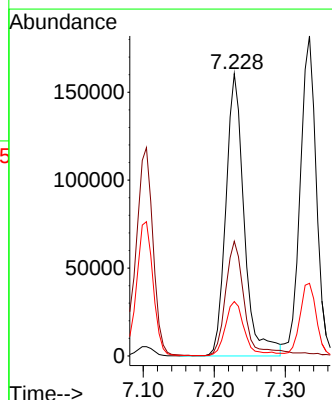
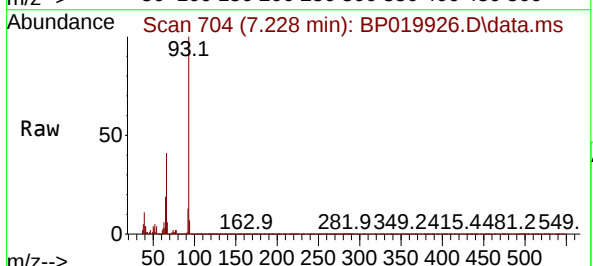
Manual Integrations
APPROVED

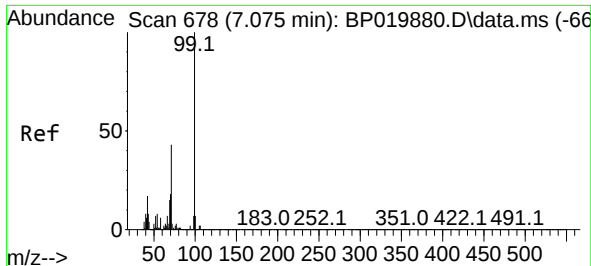
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#6
Aniline
Concen: 23.029 ng
RT: 7.228 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

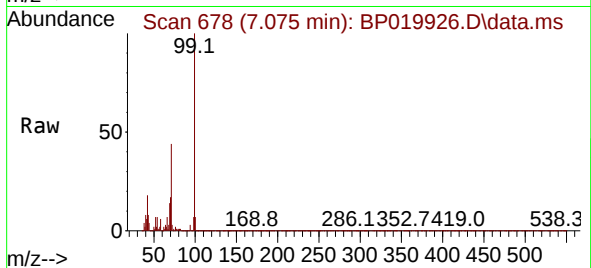
Tgt Ion: 93 Resp: 287435
Ion Ratio Lower Upper
93 100
66 40.6 34.5 51.7
65 19.3 16.5 24.7





#7
Phenol-d6
Concen: 39.690 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

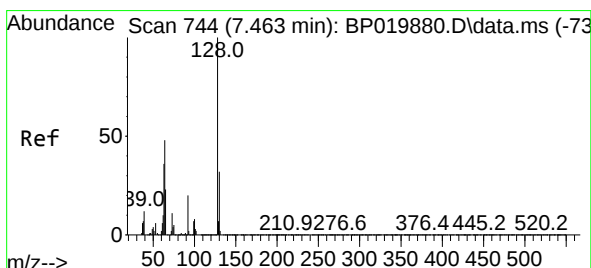
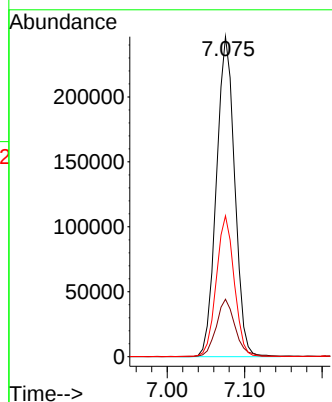
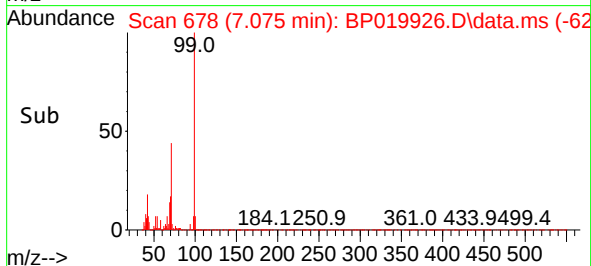
Instrument :
BNA_P
ClientSampleId :
SU-02-02272024MS



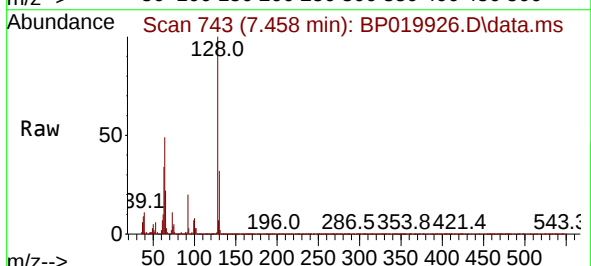
Tgt Ion: 99 Resp: 403830
Ion Ratio Lower Upper
99 100
42 17.9 13.8 20.8
71 44.0 34.5 51.7

Manual Integrations
APPROVED

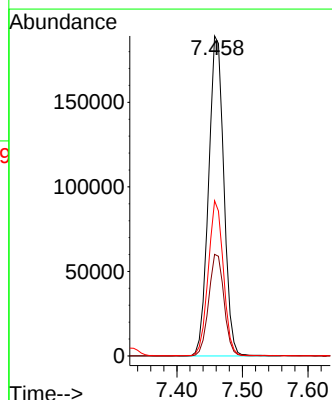
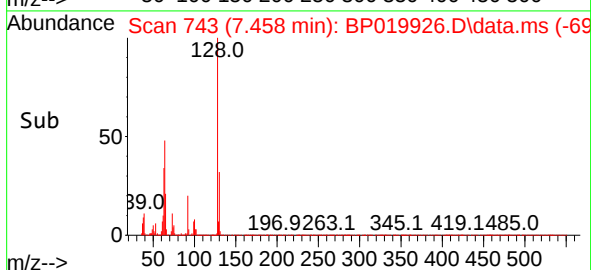
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024

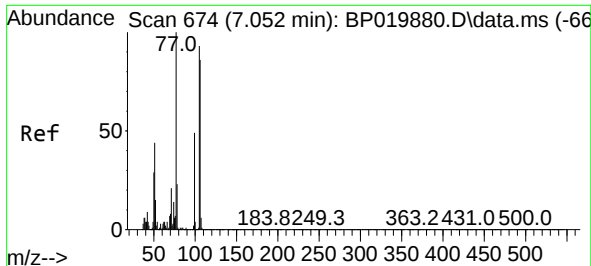


#8
2-Chlorophenol
Concen: 41.600 ng
RT: 7.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35



Tgt Ion:128 Resp: 306564
Ion Ratio Lower Upper
128 100
130 31.8 12.3 52.3
64 48.5 29.2 69.2





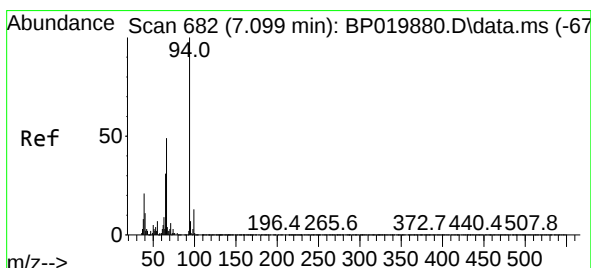
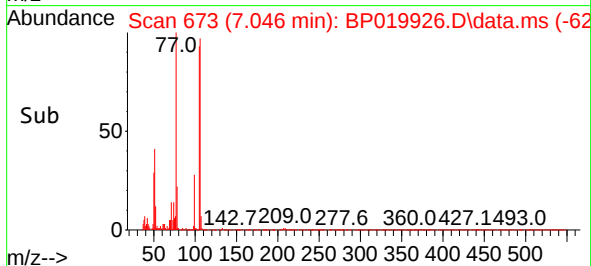
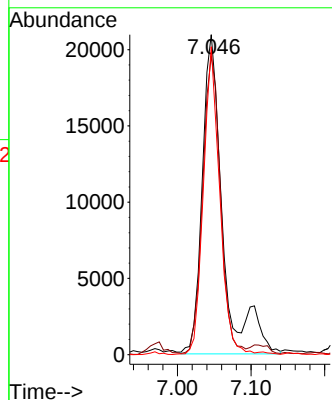
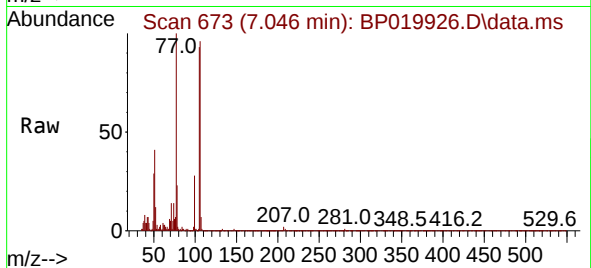
#9
Benzaldehyde
Concen: 7.017 ng m
RT: 7.046 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

Instrument :
BNA_P
ClientSampleId :
SU-02-02272024MS

Tgt Ion: 77 Resp: 40754
Ion Ratio Lower Upper
77 100
105 93.3 73.2 113.2
106 96.3 66.3 106.3

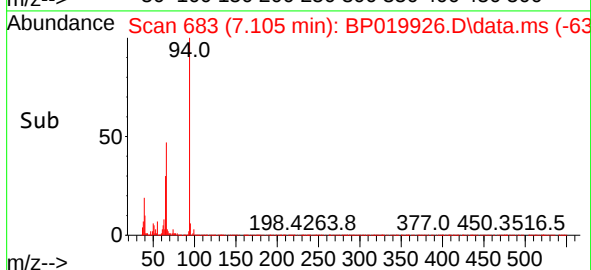
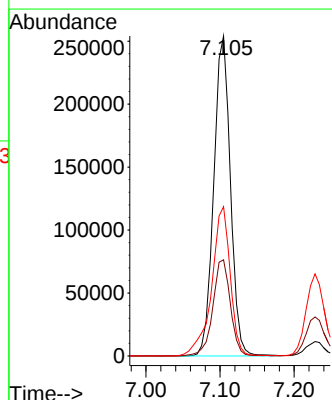
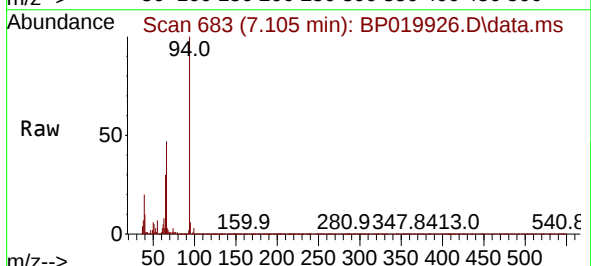
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#10
Phenol
Concen: 39.075 ng
RT: 7.105 min Scan# 683
Delta R.T. 0.006 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

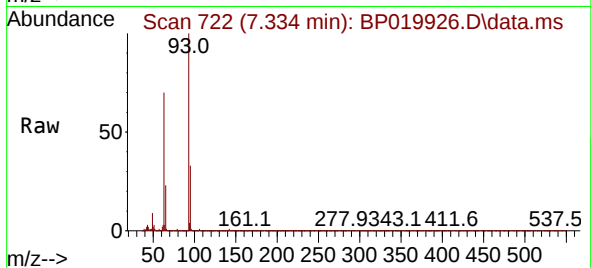
Tgt Ion: 94 Resp: 396446
Ion Ratio Lower Upper
94 100
65 30.1 11.5 51.5
66 46.6 29.2 69.2





#11
bis(2-Chloroethyl)ether
Concen: 35.178 ng
RT: 7.334 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

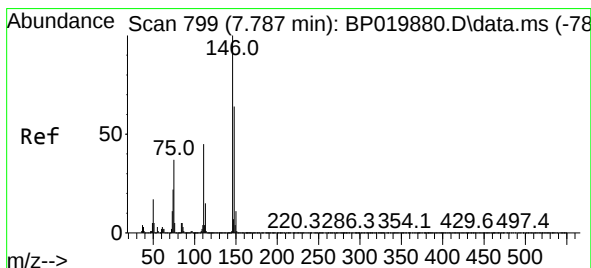
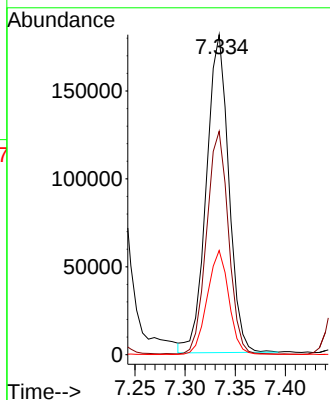
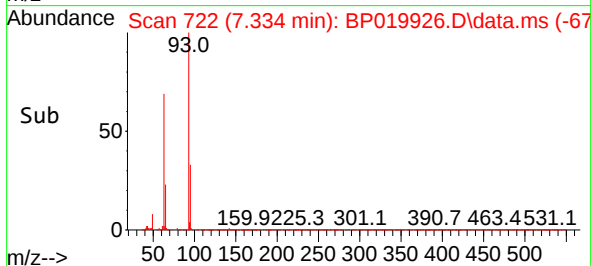
Instrument :
BNA_P
ClientSampleId :
SU-02-02272024MS



Tgt Ion: 93 Resp: 28109
Ion Ratio Lower Upper
93 100
63 69.8 52.0 92.0
95 32.6 11.6 51.6

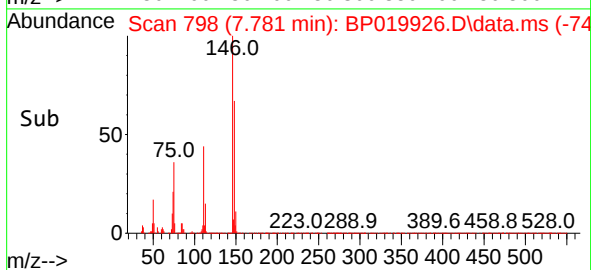
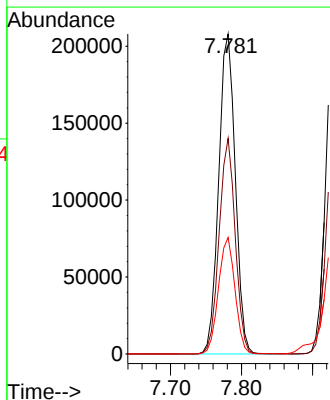
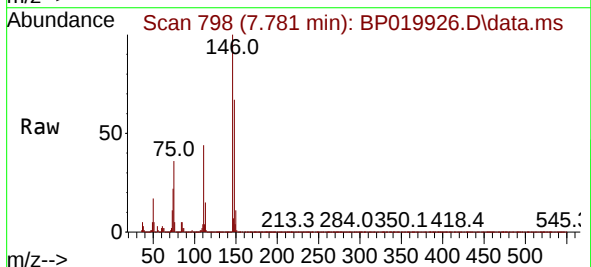
Manual Integrations
APPROVED

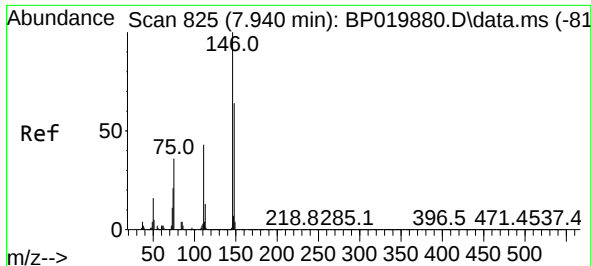
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#12
1,3-Dichlorobenzene
Concen: 41.989 ng
RT: 7.781 min Scan# 798
Delta R.T. -0.006 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

Tgt Ion:146 Resp: 335948
Ion Ratio Lower Upper
146 100
148 67.4 51.3 76.9
75 36.4 29.8 44.8





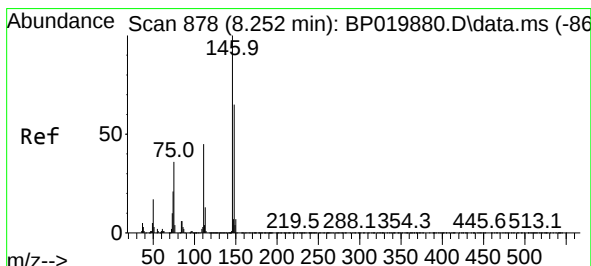
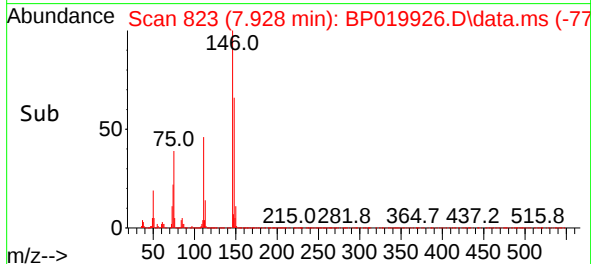
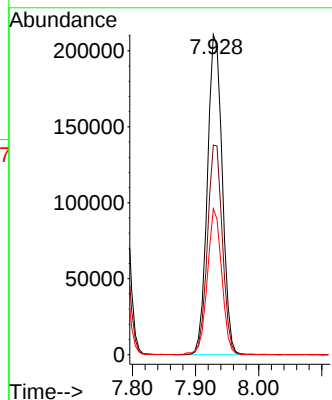
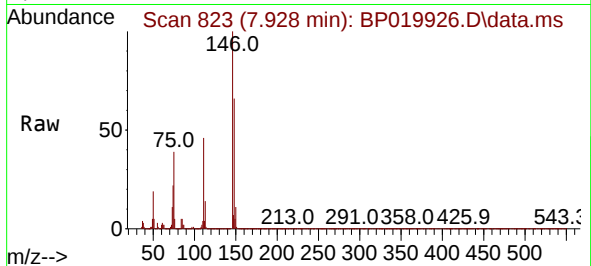
#13
1,4-Dichlorobenzene
Concen: 42.508 ng
RT: 7.928 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

Instrument :
BNA_P
ClientSampleId :
SU-02-02272024MS

Tgt Ion:146 Resp: 34440
Ion Ratio Lower Upper
146 100
148 65.5 51.0 76.6
111 45.6 34.6 52.0

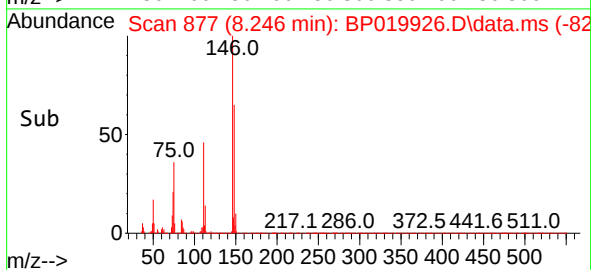
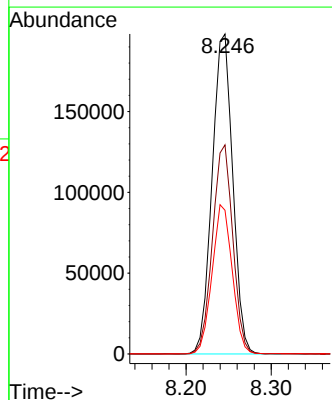
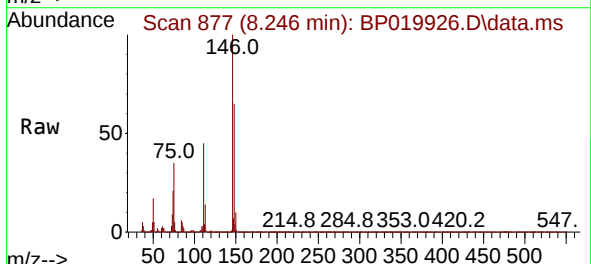
Manual Integrations
APPROVED

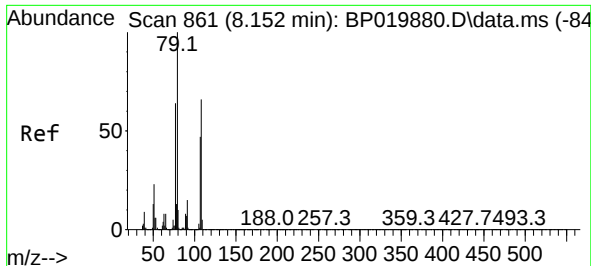
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#14
1,2-Dichlorobenzene
Concen: 40.983 ng
RT: 8.246 min Scan# 877
Delta R.T. -0.006 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

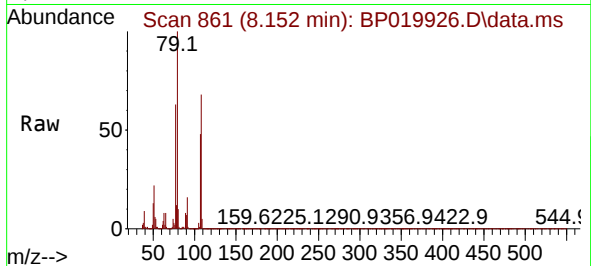
Tgt Ion:146 Resp: 333092
Ion Ratio Lower Upper
146 100
148 65.3 51.7 77.5
111 44.9 35.9 53.9





#15
Benzyl Alcohol
Concen: 34.848 ng m
RT: 8.152 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

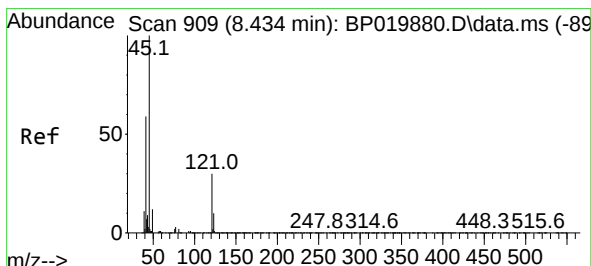
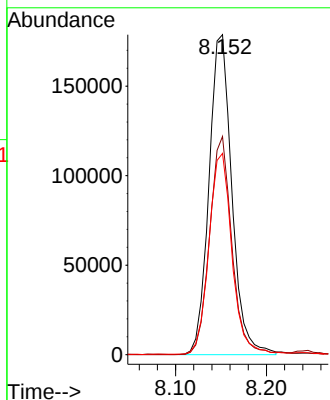
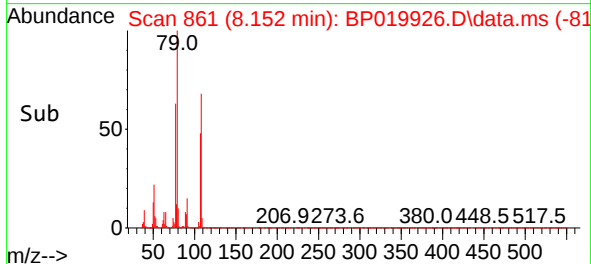
Instrument :
BNA_P
ClientSampleId :
SU-02-02272024MS



Tgt Ion: 79 Resp: 31280
Ion Ratio Lower Upper
79 100
108 68.2 52.5 78.7
77 62.9 51.0 76.4

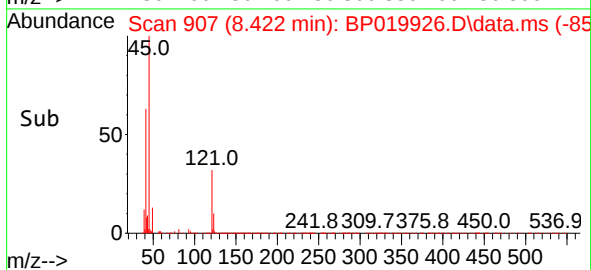
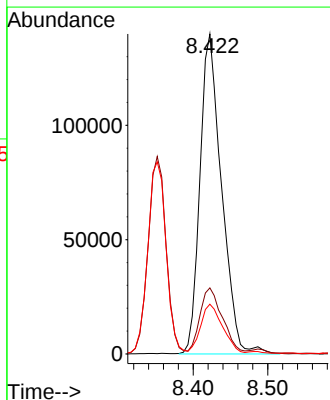
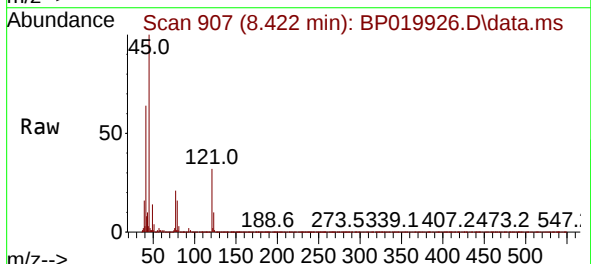
Manual Integrations
APPROVED

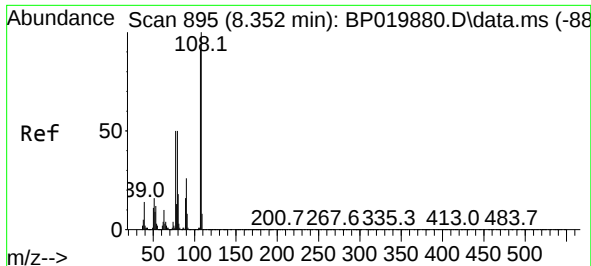
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.138 ng m
RT: 8.422 min Scan# 907
Delta R.T. -0.012 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

Tgt Ion: 45 Resp: 282719
Ion Ratio Lower Upper
45 100
77 20.7 0.8 40.8
79 15.6 0.0 34.7





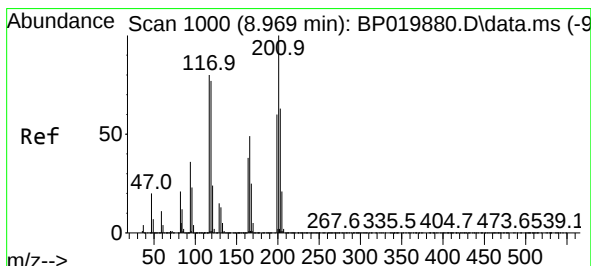
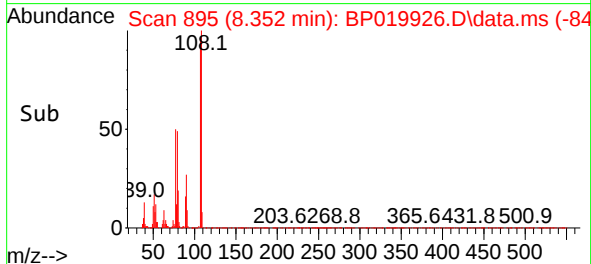
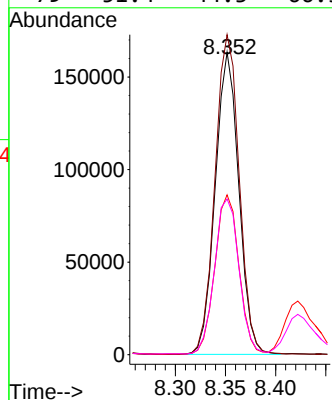
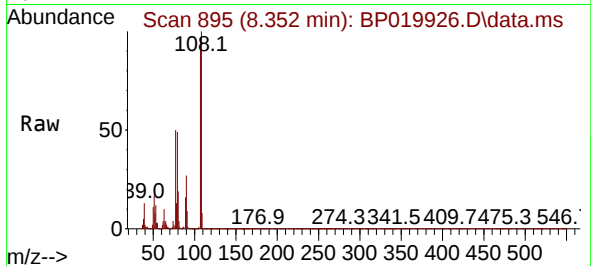
#17
2-Methylphenol
Concen: 35.152 ng
RT: 8.352 min Scan# 895
Delta R.T. -0.000 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

Instrument :
BNA_P
ClientSampleId :
SU-02-02272024MS

Tgt Ion:	107	Resp:	266724
Ion	Ratio	Lower	Upper
107	100		
108	105.8	88.4	132.6
77	52.9	43.8	65.8
79	51.4	44.3	66.5

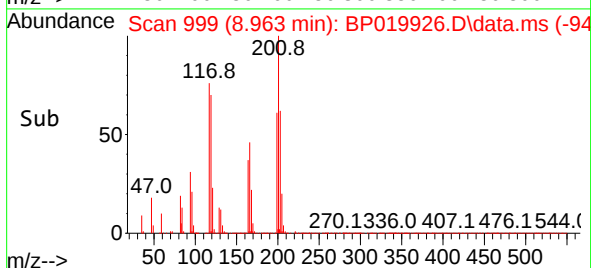
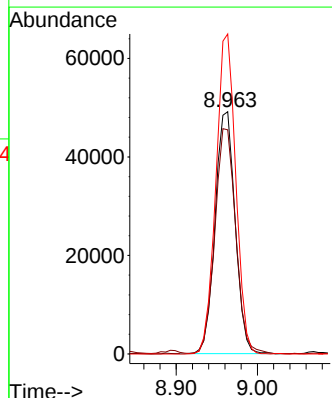
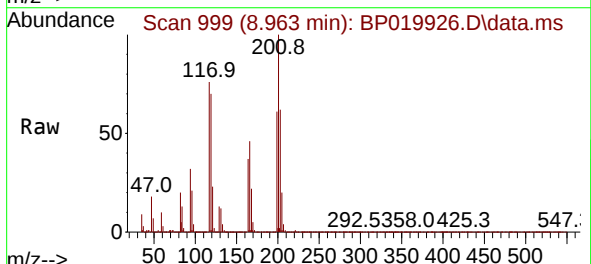
Manual Integrations
APPROVED

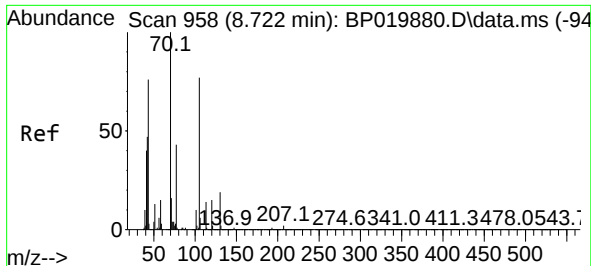
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#18
Hexachloroethane
Concen: 26.892 ng
RT: 8.963 min Scan# 999
Delta R.T. -0.006 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

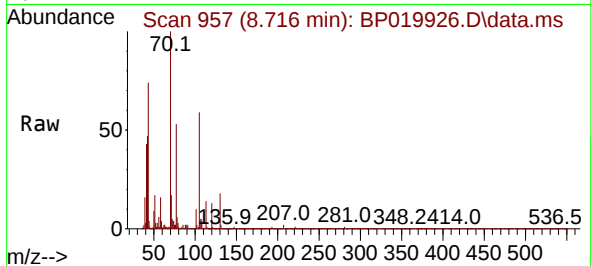
Tgt Ion:	117	Resp:	84429
Ion	Ratio	Lower	Upper
117	100		
119	92.5	76.9	115.3
201	132.1	99.6	149.4





#19
n-Nitroso-di-n-propylamine
Concen: 31.786 ng
RT: 8.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

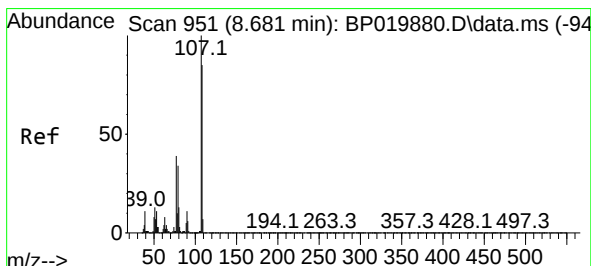
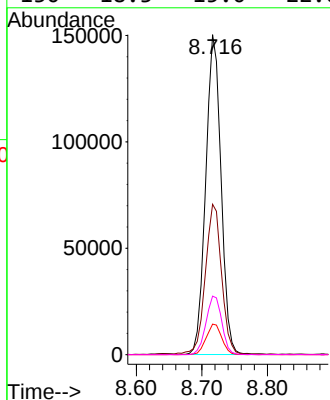
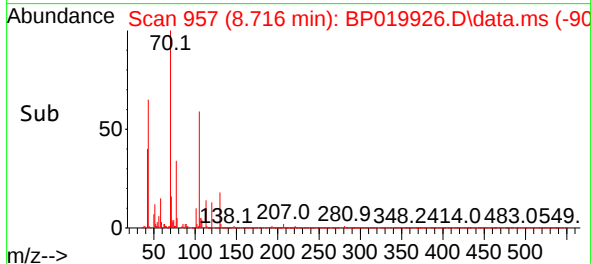
Instrument :
BNA_P
ClientSampleId :
SU-02-02272024MS



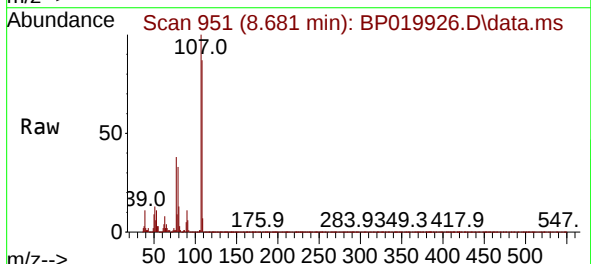
Tgt Ion: 70 Resp: 24432
Ion Ratio Lower Upper
70 100
42 47.0 38.2 57.2
101 9.6 8.0 12.0
130 18.3 15.0 22.6

Manual Integrations
APPROVED

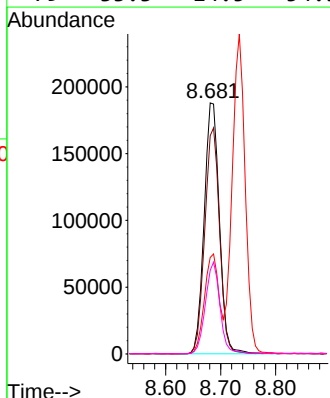
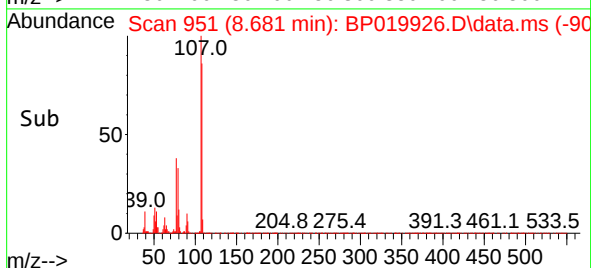
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024

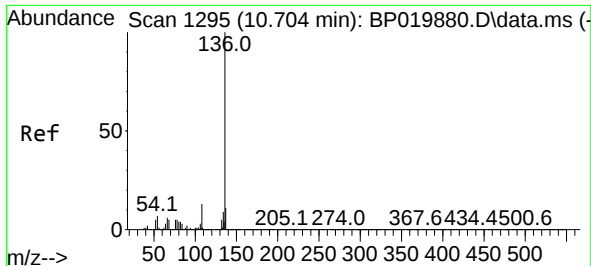


#20
3+4-Methylphenols
Concen: 33.118 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.000 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35



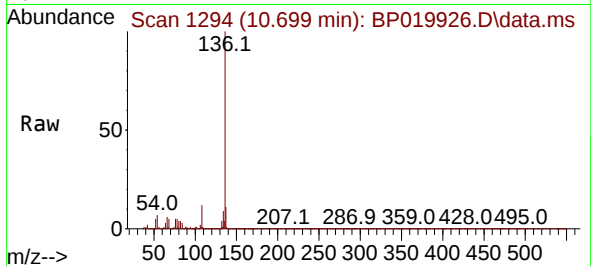
Tgt Ion:107 Resp: 361080
Ion Ratio Lower Upper
107 100
108 87.0 64.8 104.8
77 38.5 18.8 58.8
79 33.3 14.5 54.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.699 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

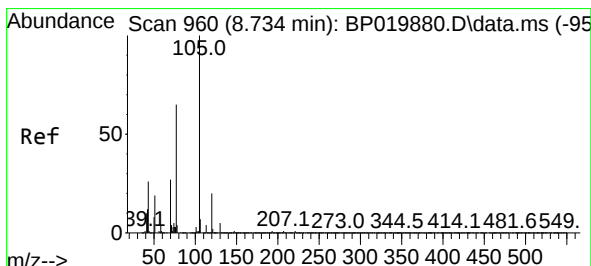
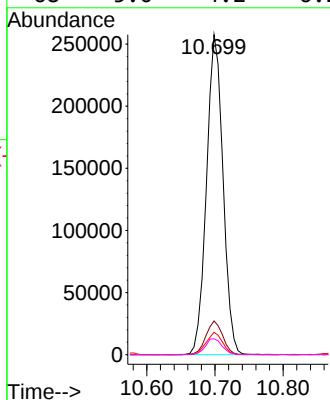
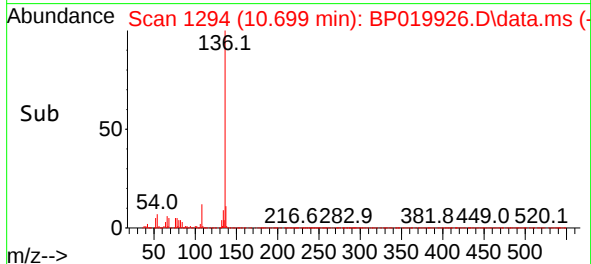
Instrument :
BNA_P
ClientSampleId :
SU-02-02272024MS



Tgt Ion:136 Resp: 433762
Ion Ratio Lower Upper
136 100
137 10.6 8.7 13.1
54 7.0 6.0 9.0
68 5.0 4.2 6.2

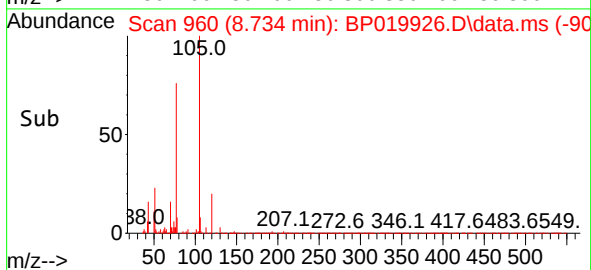
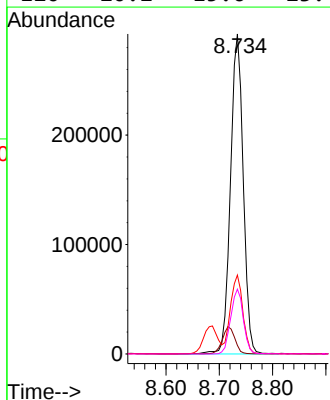
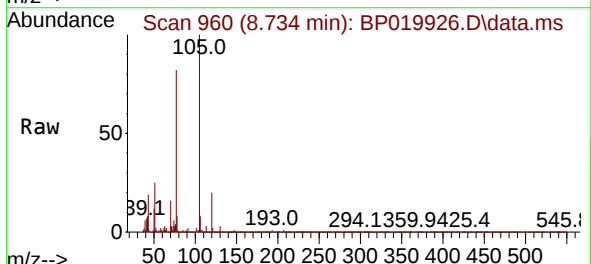
Manual Integrations
APPROVED

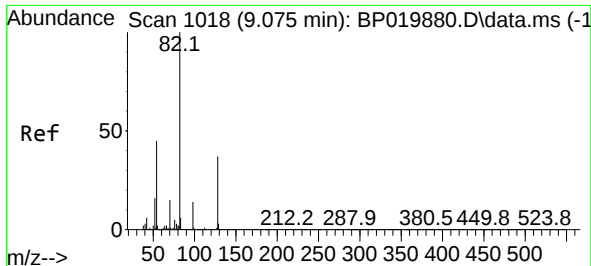
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#22
Acetophenone
Concen: 36.038 ng
RT: 8.734 min Scan# 960
Delta R.T. -0.000 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

Tgt Ion:105 Resp: 485491
Ion Ratio Lower Upper
105 100
71 2.7 3.7 5.5#
51 24.7 20.5 30.7
120 20.2 15.6 23.4





#23

Nitrobenzene-d5

Concen: 25.844 ng

RT: 9.069 min Scan# 1018

Delta R.T. -0.006 min

Lab File: BP019926.D

Acq: 28 Feb 2024 20:35

Instrument :

BNA_P

ClientSampleId :

SU-02-02272024MS

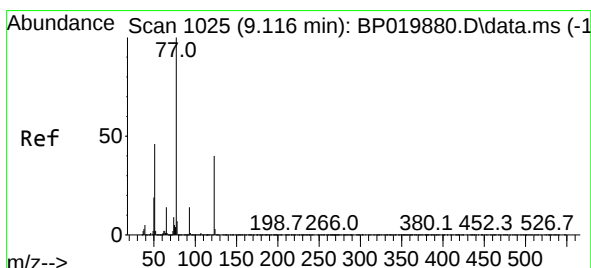
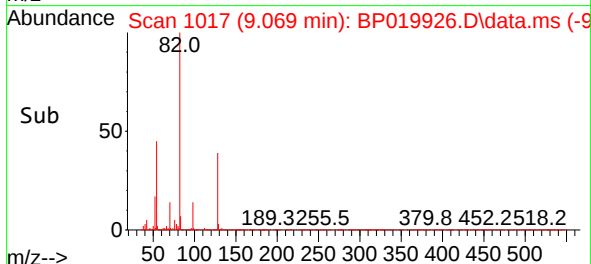
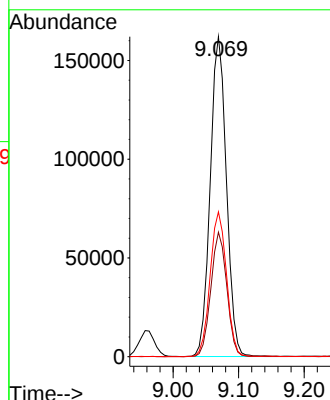
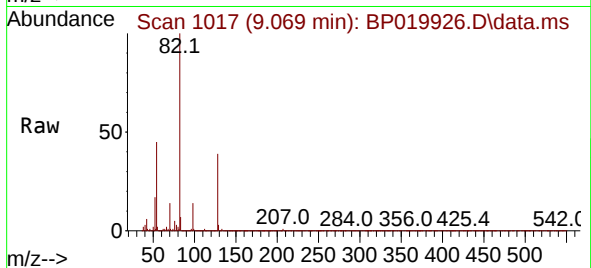
Tgt Ion: 82 Resp: 277672

Ion	Ratio	Lower	Upper
82	100		
128	38.9	29.6	44.4
54	45.3	36.3	54.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#24

Nitrobenzene

Concen: 35.914 ng

RT: 9.116 min Scan# 1025

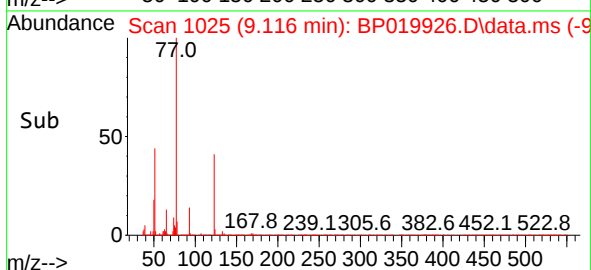
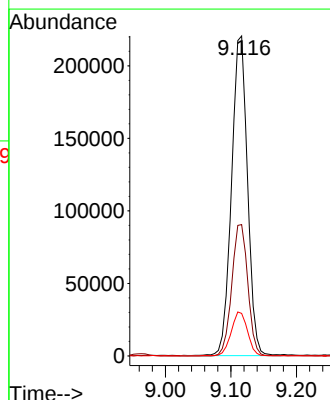
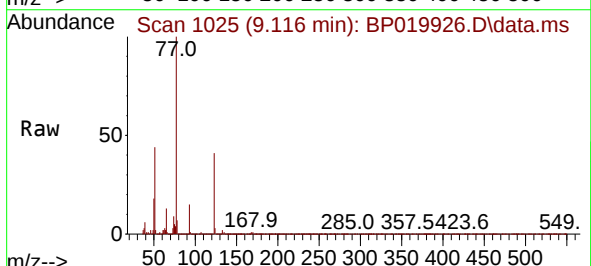
Delta R.T. -0.000 min

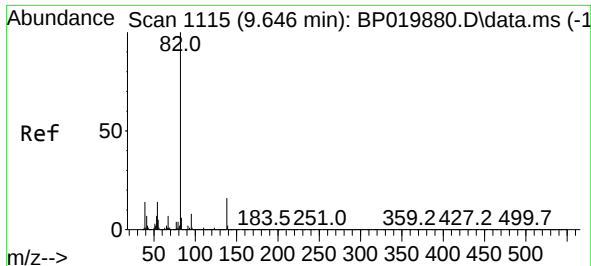
Lab File: BP019926.D

Acq: 28 Feb 2024 20:35

Tgt Ion: 77 Resp: 373565

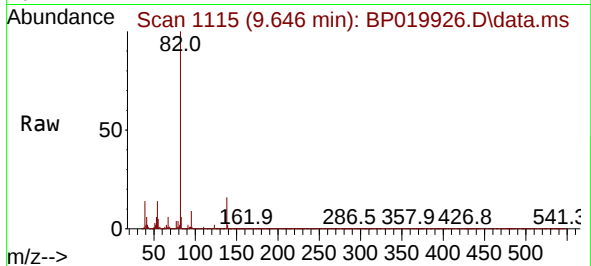
Ion	Ratio	Lower	Upper
77	100		
123	41.0	31.8	47.6
65	13.3	11.0	16.6





#25
Isophorone
Concen: 35.805 ng
RT: 9.646 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

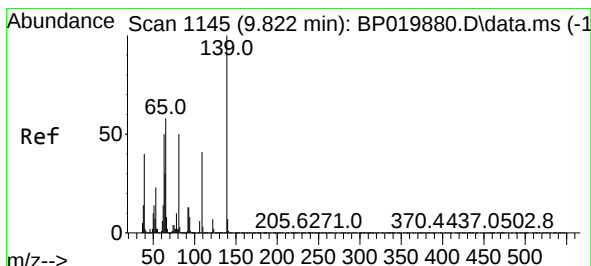
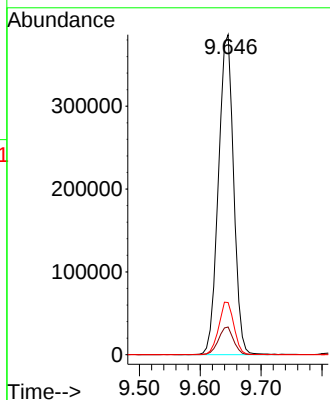
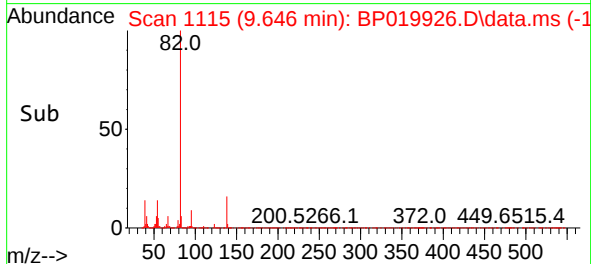
Instrument :
BNA_P
ClientSampleId :
SU-02-02272024MS



Tgt Ion: 82 Resp: 669592
Ion Ratio Lower Upper
82 100
95 8.6 6.6 10.0
138 16.3 12.8 19.2

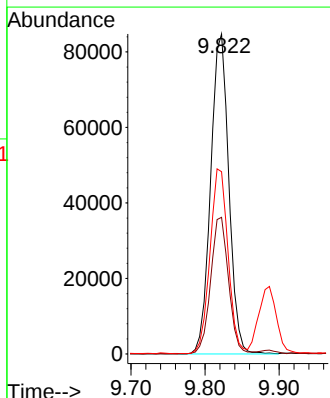
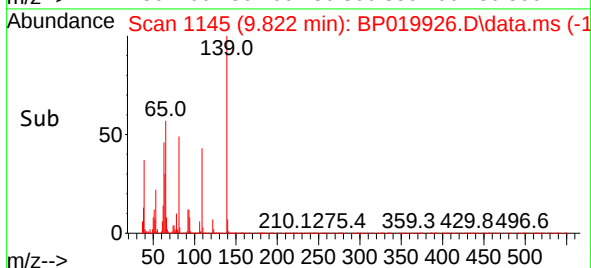
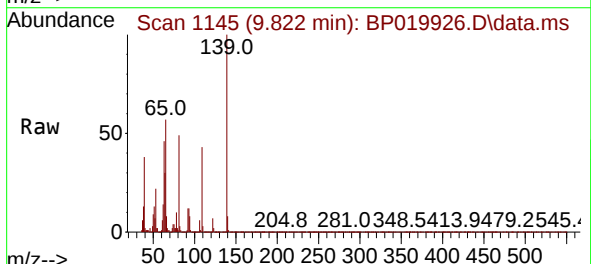
Manual Integrations
APPROVED

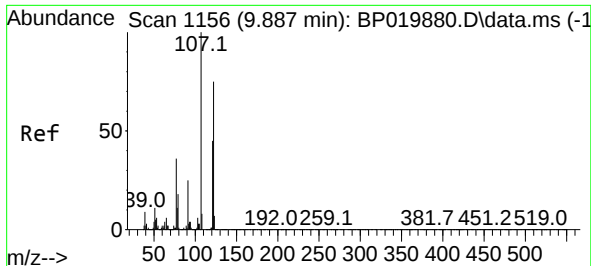
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#26
2-Nitrophenol
Concen: 34.613 ng
RT: 9.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

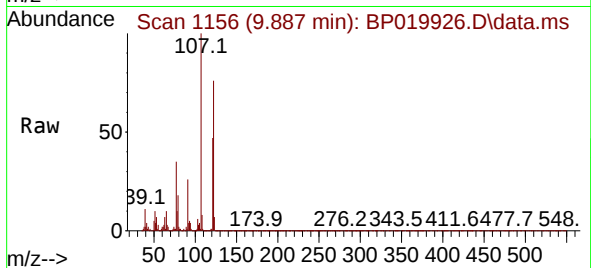
Tgt Ion:139 Resp: 144062
Ion Ratio Lower Upper
139 100
109 42.7 32.9 49.3
65 56.9 46.7 70.1





#27
2,4-Dimethylphenol
Concen: 34.171 ng
RT: 9.887 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

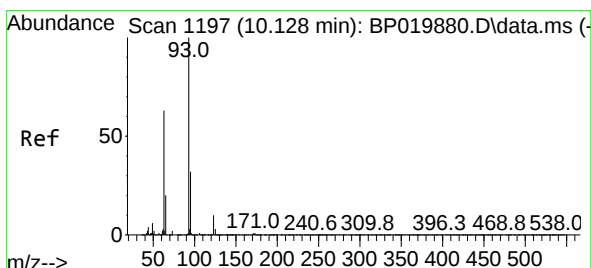
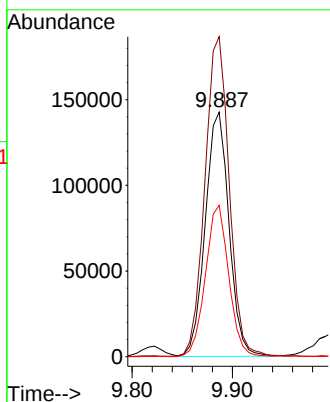
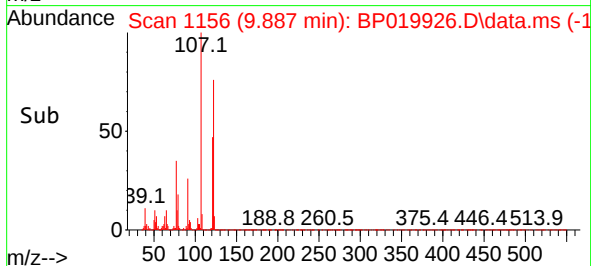
Instrument :
BNA_P
ClientSampleId :
SU-02-02272024MS



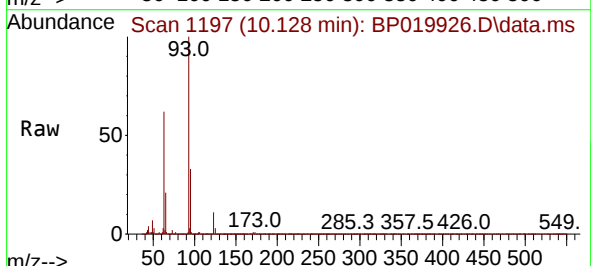
Tgt Ion:122 Resp: 234790
Ion Ratio Lower Upper
122 100
107 130.9 105.7 158.5
121 61.9 47.5 71.3

Manual Integrations
APPROVED

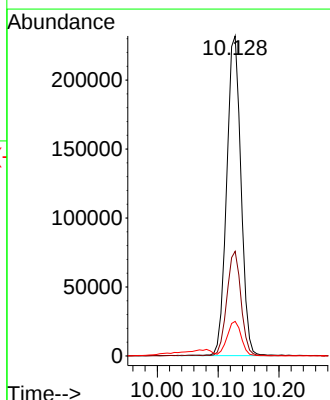
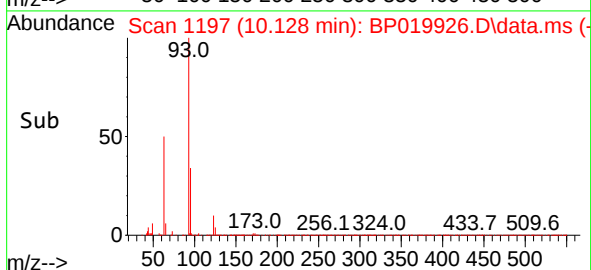
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024

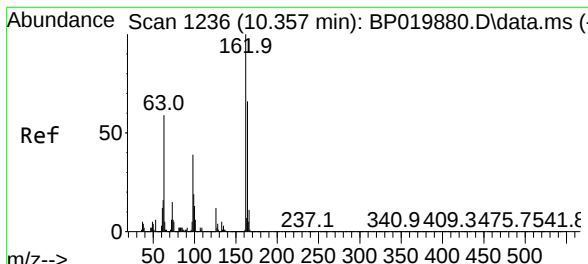


#28
bis(2-Chloroethoxy)methane
Concen: 36.187 ng
RT: 10.128 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35



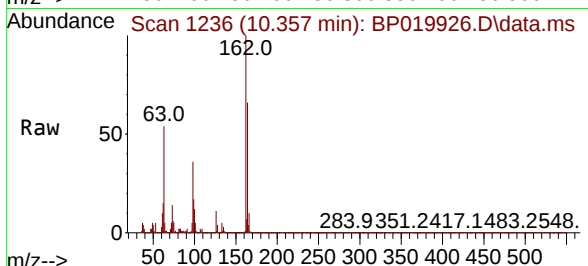
Tgt Ion: 93 Resp: 377669
Ion Ratio Lower Upper
93 100
95 32.7 25.8 38.8
123 10.8 7.8 11.6





#29
2,4-Dichlorophenol
Concen: 43.614 ng
RT: 10.357 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

Instrument :
BNA_P
ClientSampleId :
SU-02-02272024MS

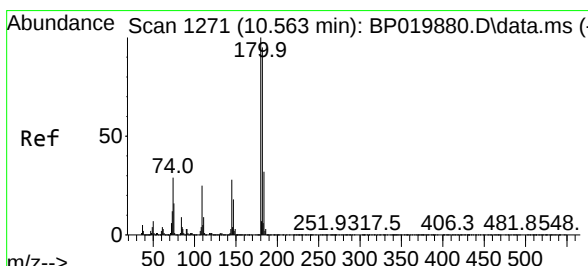
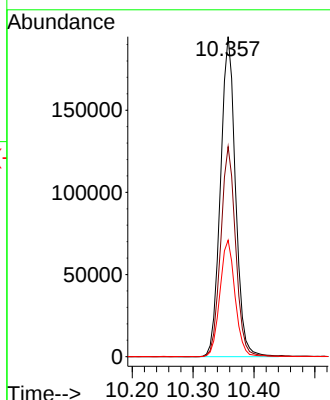
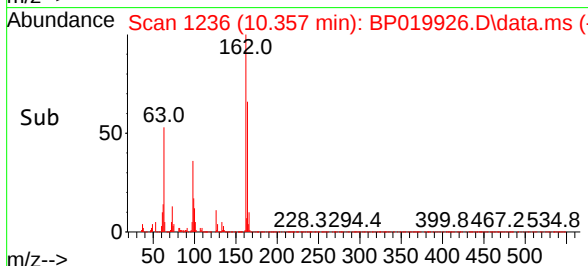


Tgt Ion:162 Resp: 33425

Ion	Ratio	Lower	Upper
162	100		
164	65.7	45.8	85.8
98	36.4	18.6	58.6

Manual Integrations
APPROVED

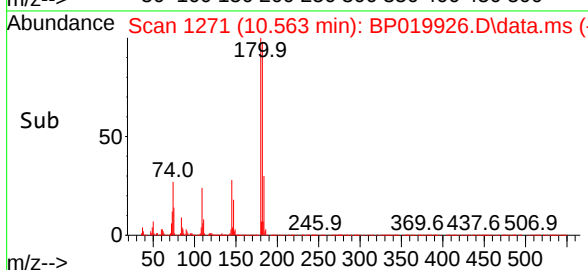
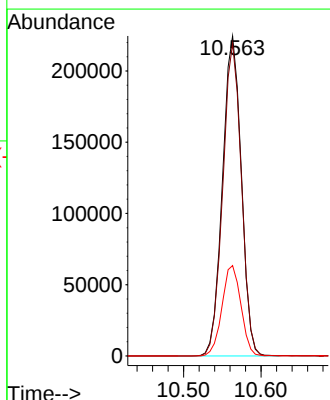
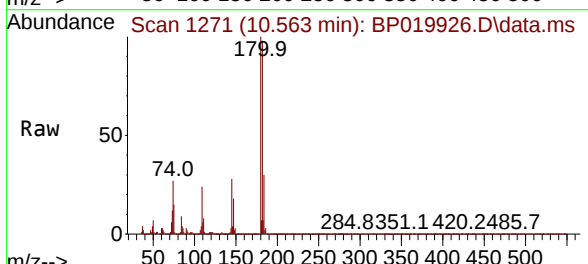
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024

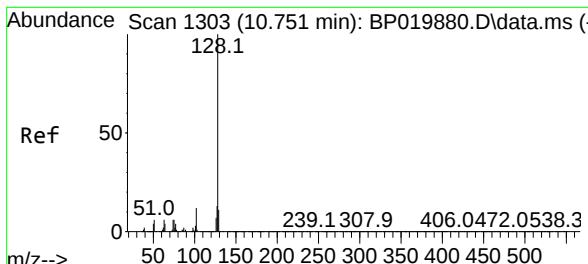


#30
1,2,4-Trichlorobenzene
Concen: 44.983 ng
RT: 10.563 min Scan# 1271
Delta R.T. -0.000 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

Tgt Ion:180 Resp: 378745

Ion	Ratio	Lower	Upper
180	100		
182	97.6	75.7	113.5
145	28.2	22.8	34.2



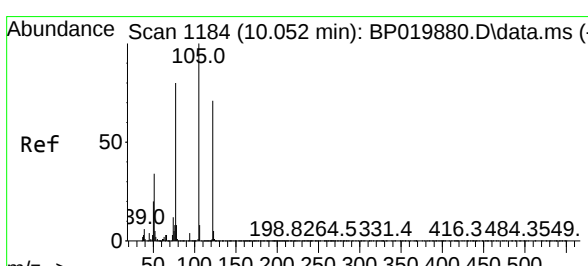
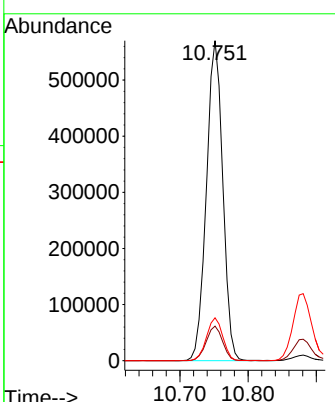
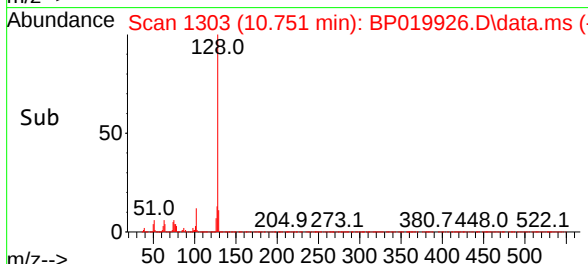
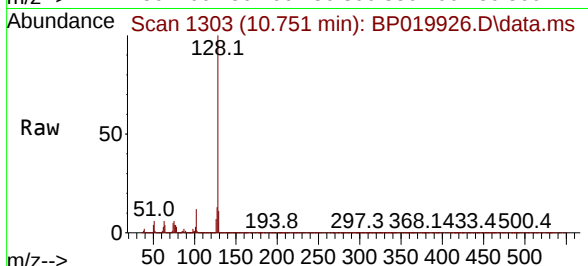


#31
Naphthalene
Concen: 40.972 ng
RT: 10.751 min Scan# 1189
Delta R.T. -0.000 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

Instrument : BNA_P
ClientSampleId : SU-02-02272024MS

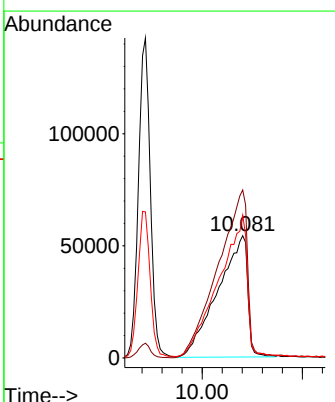
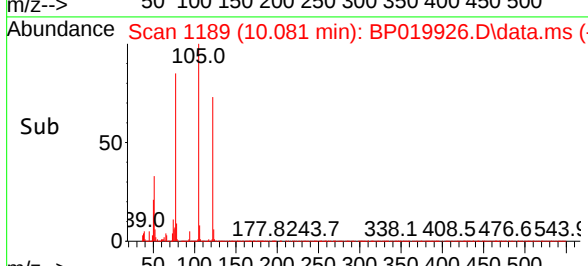
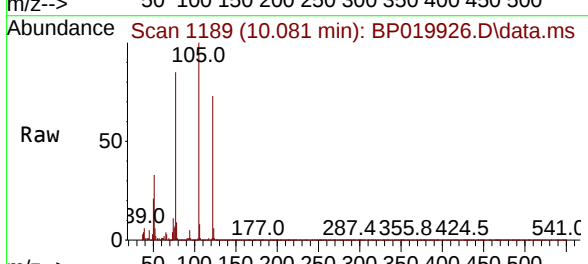
Tgt Ion:	128	Resp:	95155
Ion Ratio	Lower	Upper	
128	100		
129	10.8	8.6	12.8
127	13.4	10.2	15.2

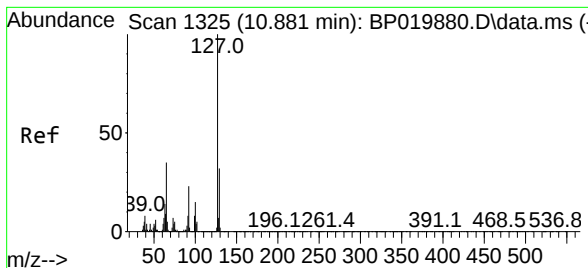
Manual Integrations
APPROVED
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#32
Benzoic acid
Concen: 38.316 ng
RT: 10.081 min Scan# 1189
Delta R.T. 0.029 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

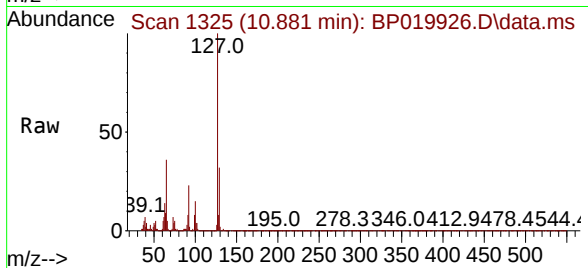
Tgt Ion:	122	Resp:	223051
Ion Ratio	Lower	Upper	
122	100		
105	137.4	120.8	160.8
77	116.8	93.5	133.5





#33
4-Chloroaniline
Concen: 22.735 ng
RT: 10.881 min Scan# 1325
Delta R.T. -0.000 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

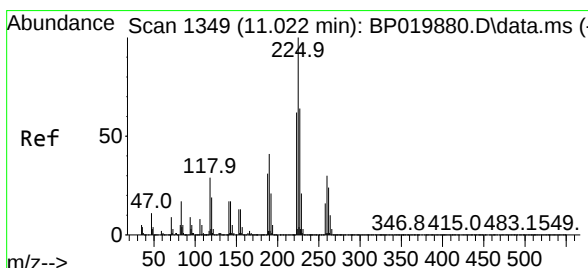
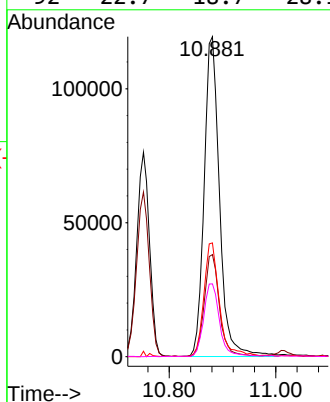
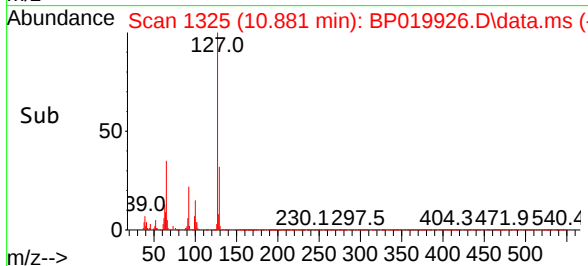
Instrument :
BNA_P
ClientSampleId :
SU-02-02272024MS



Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.7	38.5
65	35.6	28.2	42.4
92	22.7	18.7	28.1

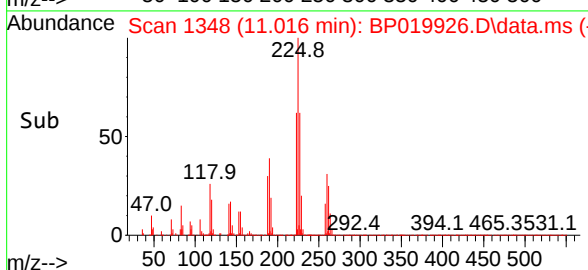
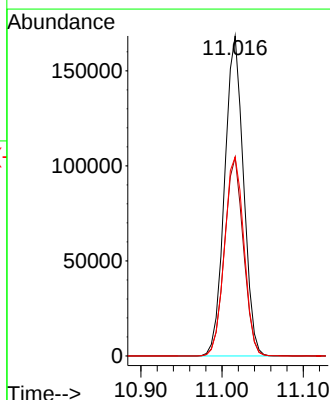
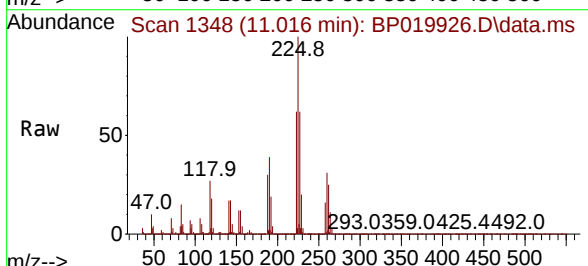
Manual Integrations
APPROVED

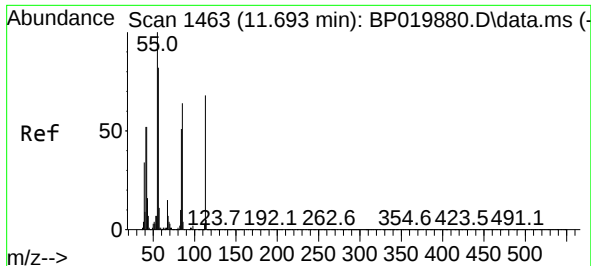
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#34
Hexachlorobutadiene
Concen: 44.293 ng
RT: 11.016 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

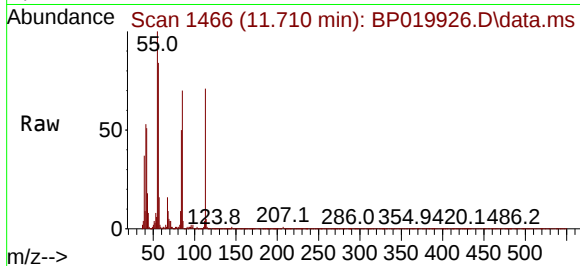
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.8	74.6
227	62.2	51.1	76.7





#35
Caprolactam
Concen: 34.022 ng m
RT: 11.710 min Scan# 1466
Delta R.T. 0.018 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

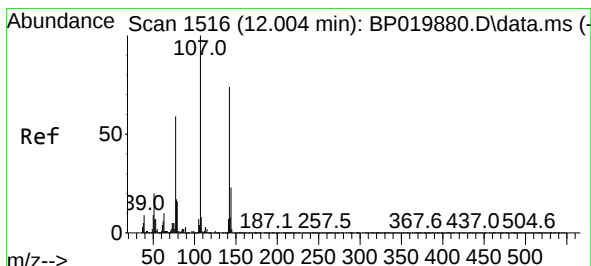
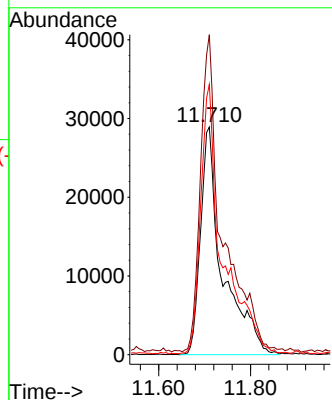
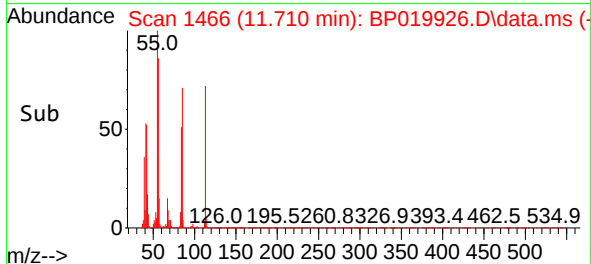
Instrument :
BNA_P
ClientSampleId :
SU-02-02272024MS



Tgt Ion:113 Resp: 9615
Ion Ratio Lower Upper
113 100
55 140.6 127.6 167.6
56 118.7 100.9 140.9

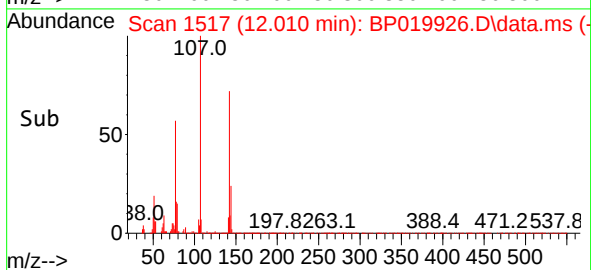
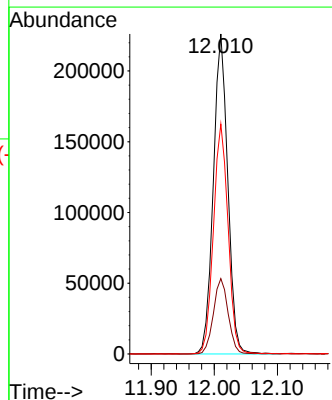
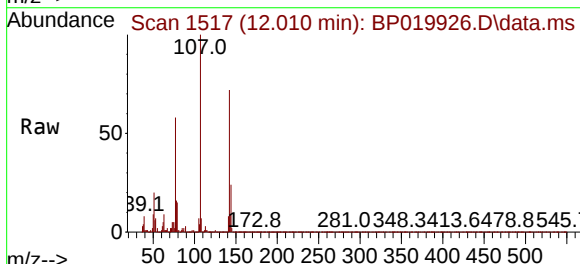
Manual Integrations
APPROVED

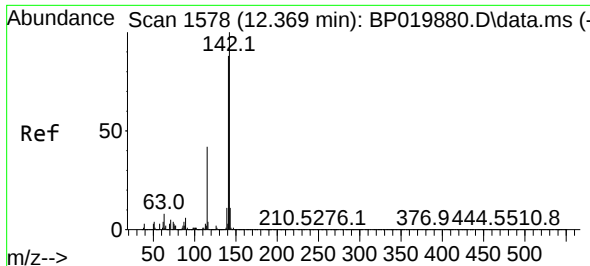
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#36
4-Chloro-3-methylphenol
Concen: 37.944 ng
RT: 12.010 min Scan# 1517
Delta R.T. 0.006 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

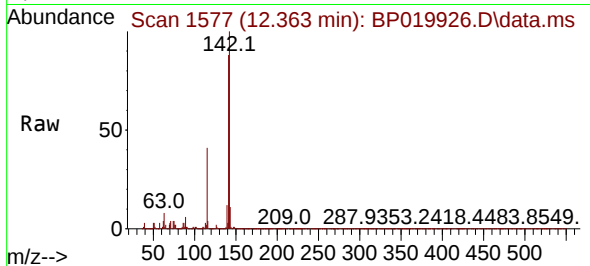
Tgt Ion:107 Resp: 358734
Ion Ratio Lower Upper
107 100
144 23.6 18.6 28.0
142 71.8 58.8 88.2





#37
2-Methylnaphthalene
Concen: 38.130 ng
RT: 12.363 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

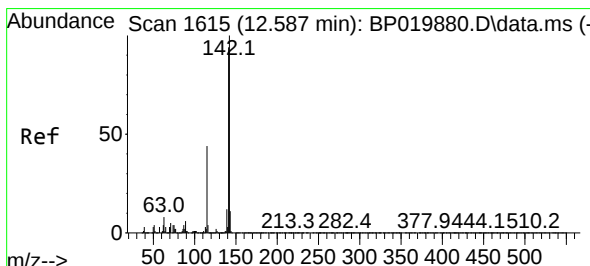
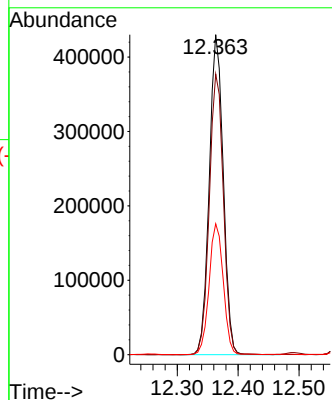
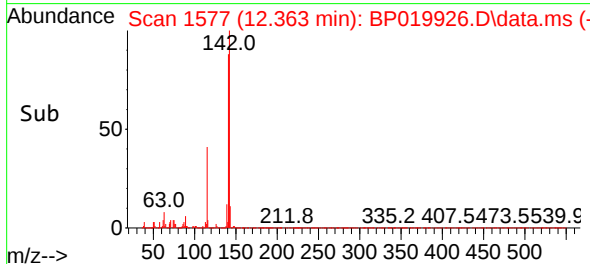
Instrument :
BNA_P
ClientSampleId :
SU-02-02272024MS



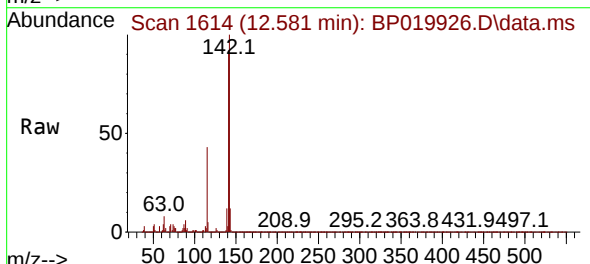
Tgt Ion:142 Resp: 687420
Ion Ratio Lower Upper
142 100
141 87.7 70.0 105.0
115 40.9 33.7 50.5

Manual Integrations
APPROVED

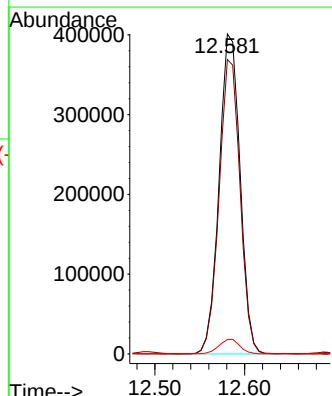
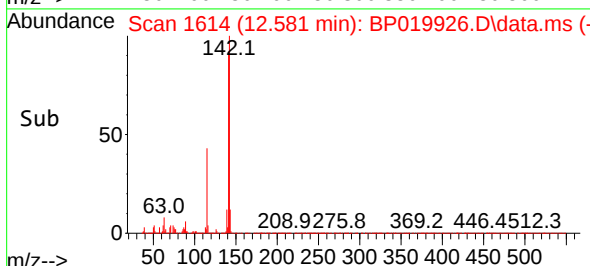
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024

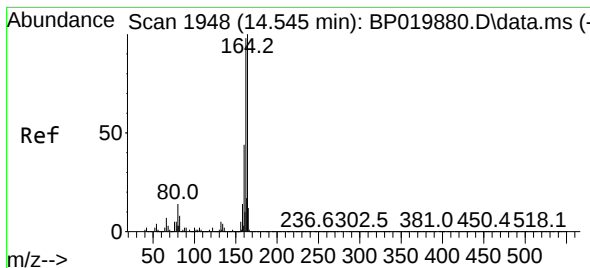


#38
1-Methylnaphthalene
Concen: 38.109 ng
RT: 12.581 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35



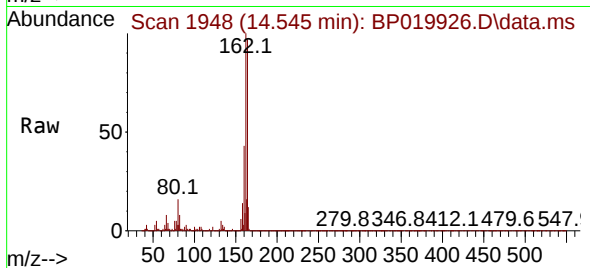
Tgt Ion:142 Resp: 650116
Ion Ratio Lower Upper
142 100
141 92.0 75.5 113.3
116 4.5 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.545 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

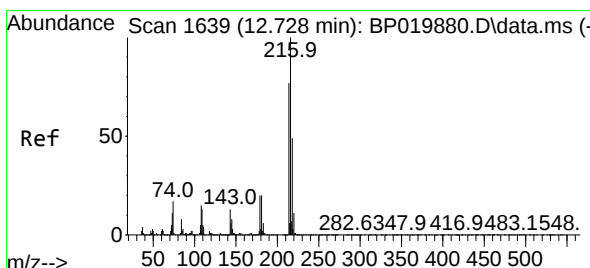
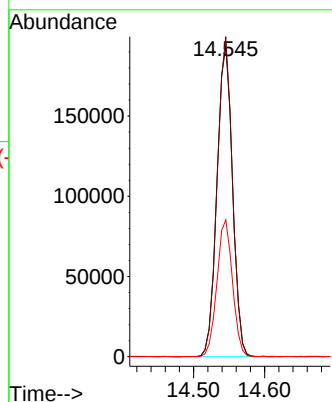
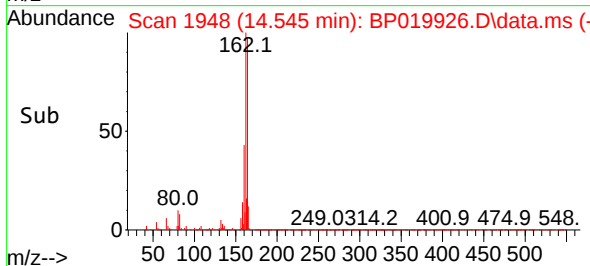
Instrument :
BNA_P
ClientSampleId :
SU-02-02272024MS



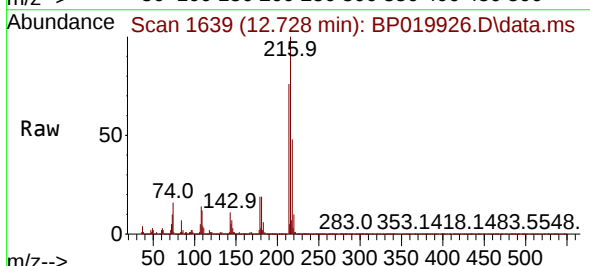
Tgt Ion:164 Resp: 29452
Ion Ratio Lower Upper
164 100
162 103.1 78.1 117.1
160 44.1 35.3 52.9

Manual Integrations
APPROVED

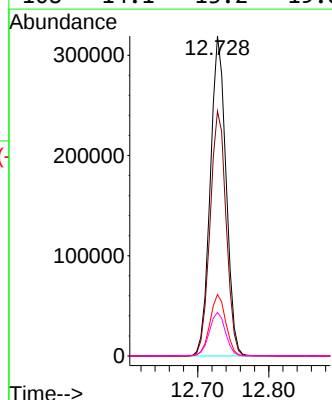
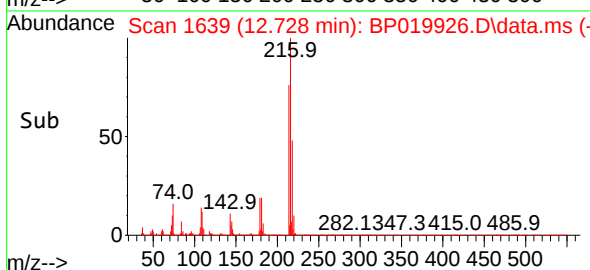
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024

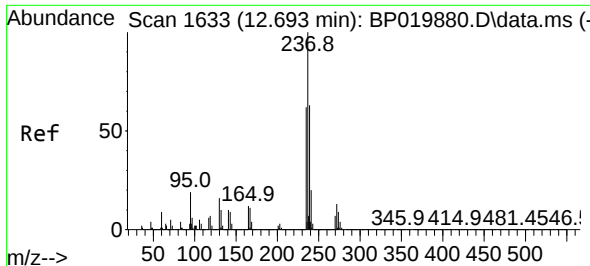


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.868 ng
RT: 12.728 min Scan# 1639
Delta R.T. -0.000 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35



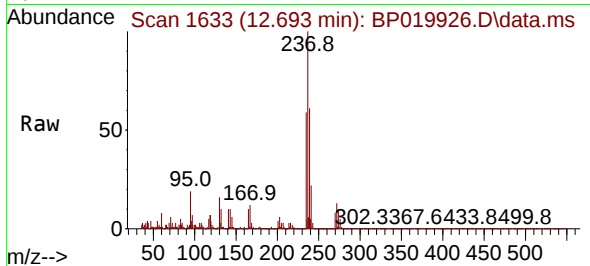
Tgt Ion:216 Resp: 491642
Ion Ratio Lower Upper
216 100
214 78.0 62.5 93.7
179 19.4 15.8 23.6
108 14.1 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 5.779 ng
RT: 12.693 min Scan# 1633
Delta R.T. -0.000 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

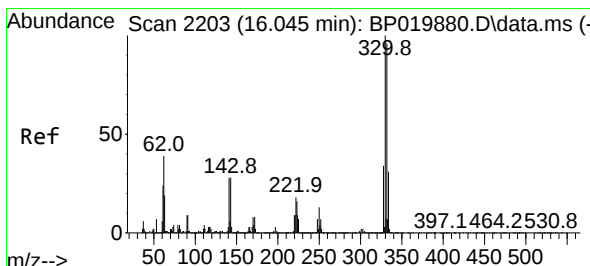
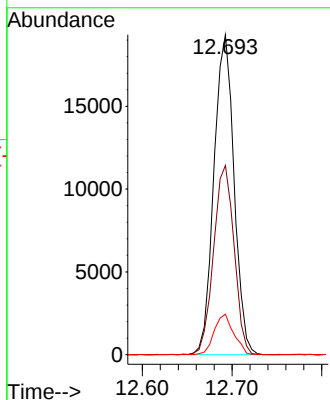
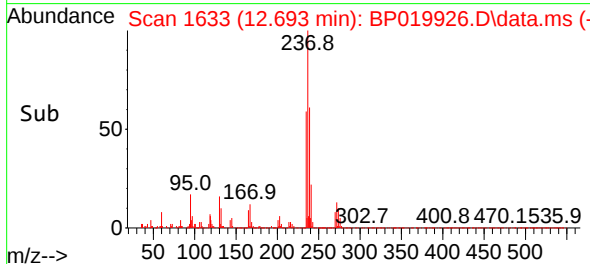
Instrument :
BNA_P
ClientSampleId :
SU-02-02272024MS



Tgt Ion: 237 Resp: 30104
Ion Ratio Lower Upper
237 100
235 59.1 41.5 81.5
272 12.7 0.0 32.5

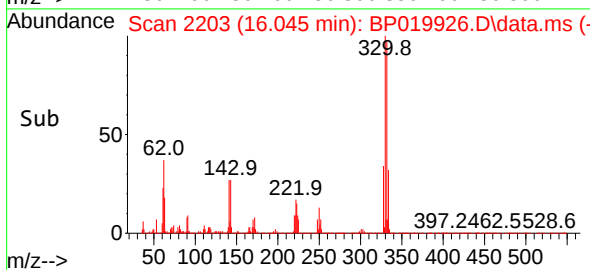
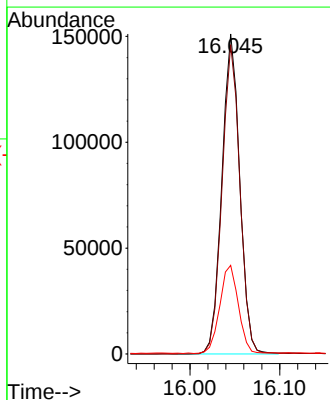
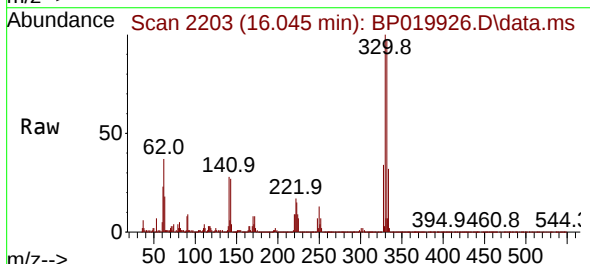
Manual Integrations
APPROVED

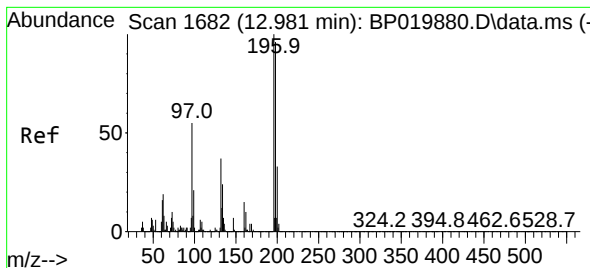
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#42
2,4,6-Tribromophenol
Concen: 41.330 ng
RT: 16.045 min Scan# 2203
Delta R.T. -0.000 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

Tgt Ion: 330 Resp: 208720
Ion Ratio Lower Upper
330 100
332 96.7 77.4 116.2
141 28.8 24.6 37.0





#43

2,4,6-Trichlorophenol

Concen: 46.126 ng

RT: 12.981 min Scan# 1682

Delta R.T. -0.000 min

Lab File: BP019926.D

Acq: 28 Feb 2024 20:35

Instrument :

BNA_P

ClientSampleId :

SU-02-02272024MS

Tgt Ion:196 Resp: 306400

Ion Ratio Lower Upper

196 100

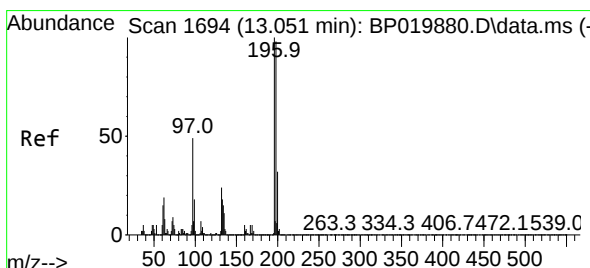
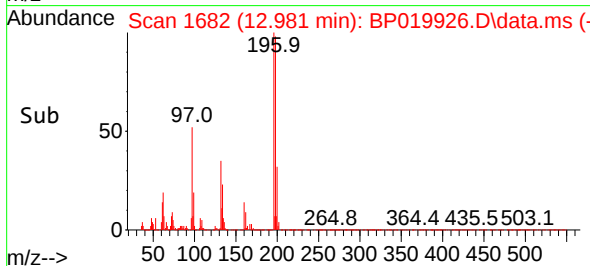
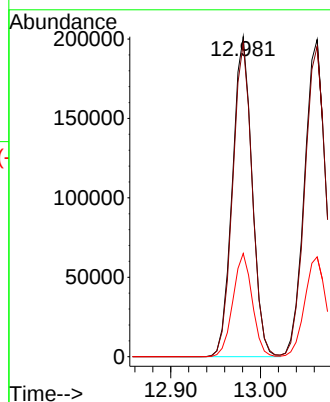
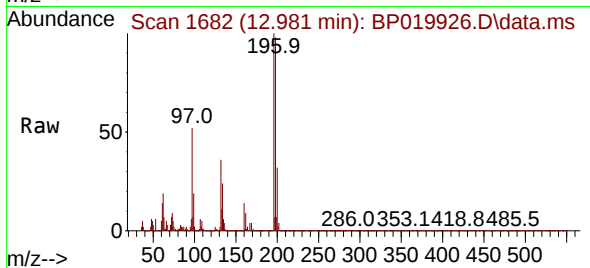
198 98.0 76.5 114.7

200 32.2 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#44

2,4,5-Trichlorophenol

Concen: 41.577 ng

RT: 13.063 min Scan# 1696

Delta R.T. 0.012 min

Lab File: BP019926.D

Acq: 28 Feb 2024 20:35

Tgt Ion:196 Resp: 328989

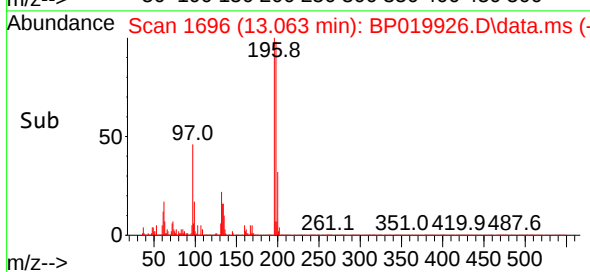
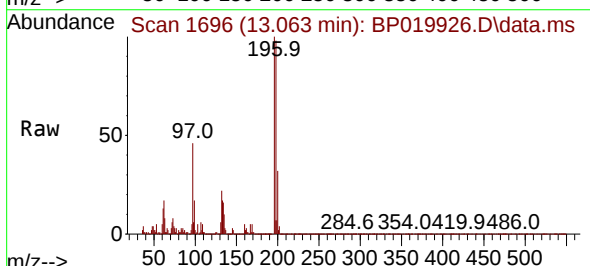
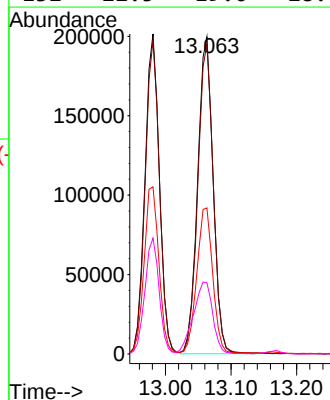
Ion Ratio Lower Upper

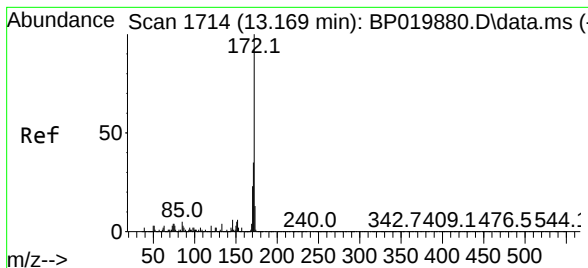
196 100

198 97.9 78.2 117.4

97 46.1 39.4 59.2

132 22.5 19.0 28.6





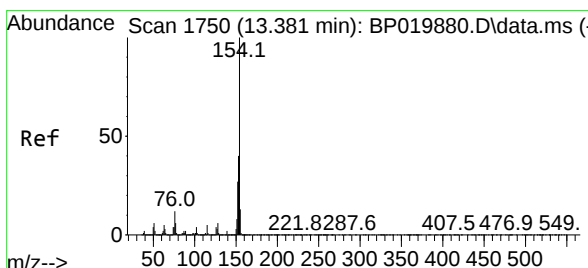
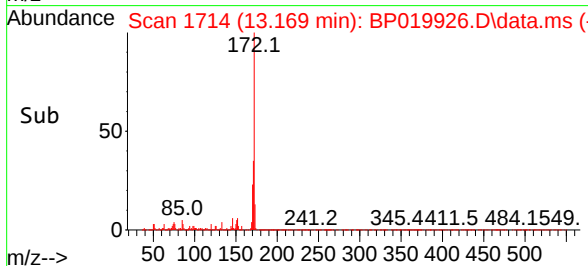
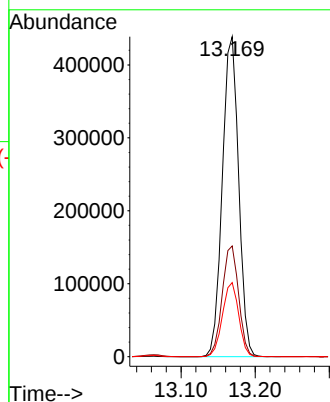
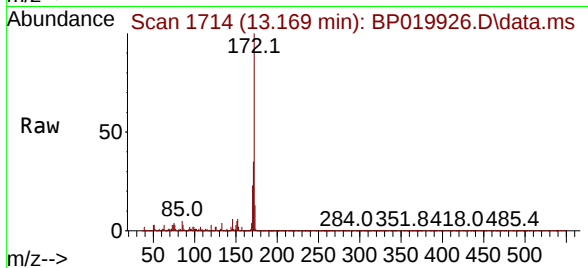
#45
2-Fluorobiphenyl
Concen: 30.704 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

Instrument :
BNA_P
ClientSampleId :
SU-02-02272024MS

Tgt Ion:172 Resp: 66931
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.6
170 23.1 18.4 27.6

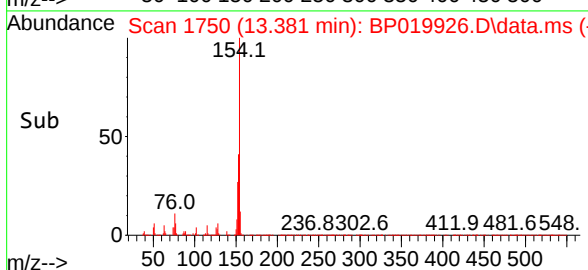
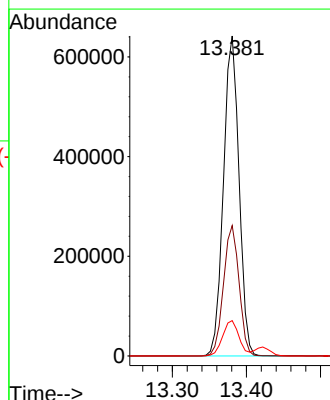
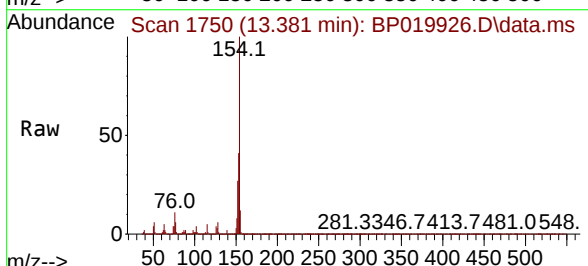
Manual Integrations
APPROVED

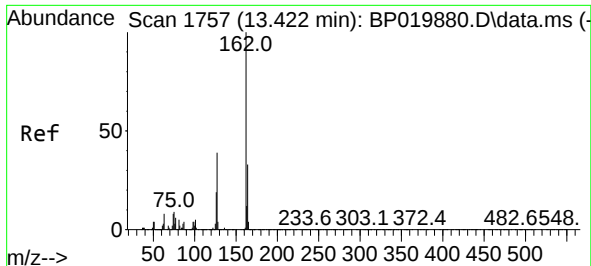
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#46
1,1'-Biphenyl
Concen: 44.294 ng
RT: 13.381 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

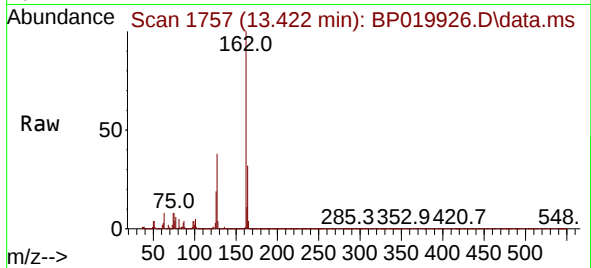
Tgt Ion:154 Resp: 934083
Ion Ratio Lower Upper
154 100
153 40.7 19.8 59.8
76 11.0 0.0 31.8





#47
2-Chloronaphthalene
Concen: 45.956 ng
RT: 13.422 min Scan# 1757
Delta R.T. -0.000 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

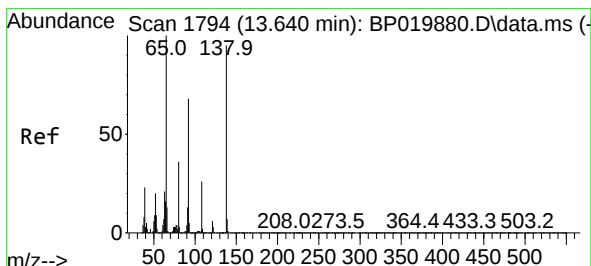
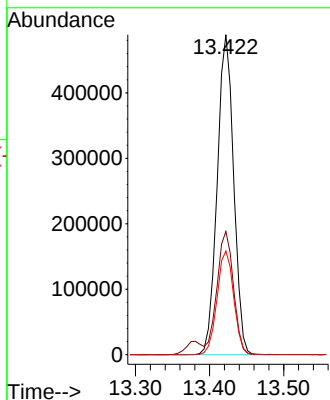
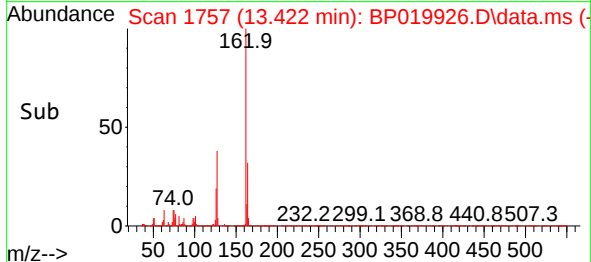
Instrument :
BNA_P
ClientSampleId :
SU-02-02272024MS



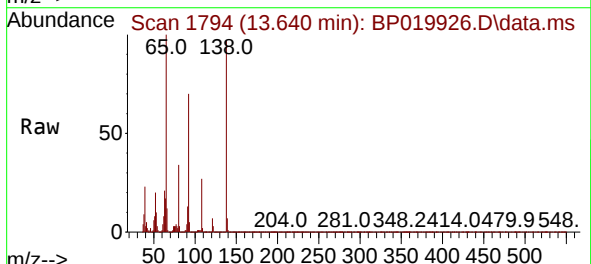
Tgt Ion:162 Resp: 752210
Ion Ratio Lower Upper
162 100
127 38.5 31.4 47.2
164 32.4 26.2 39.4

Manual Integrations
APPROVED

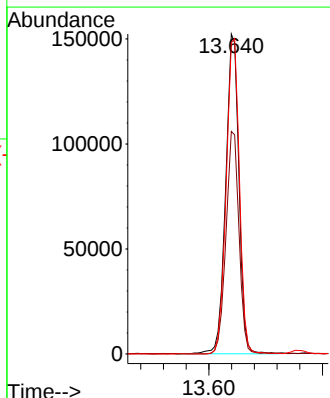
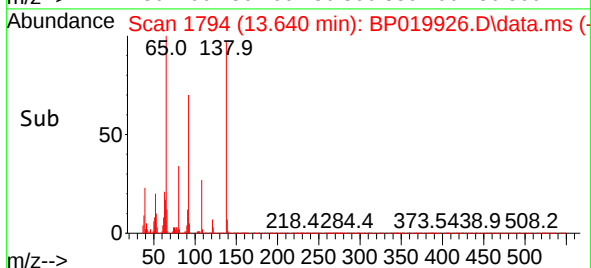
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024

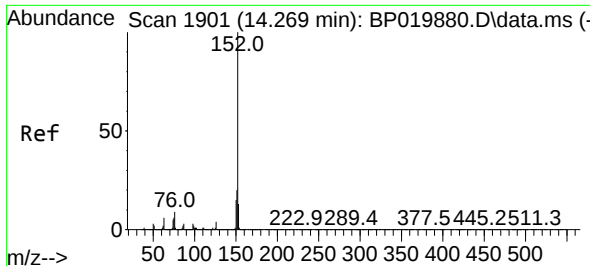


#48
2-Nitroaniline
Concen: 41.708 ng
RT: 13.640 min Scan# 1794
Delta R.T. -0.000 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35



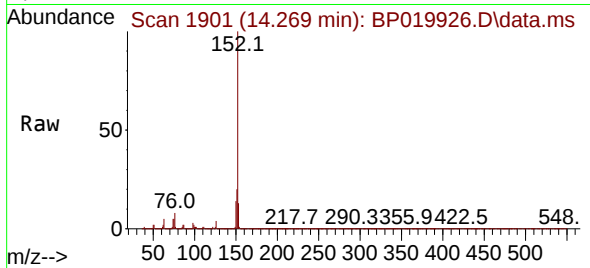
Tgt Ion: 65 Resp: 246739
Ion Ratio Lower Upper
65 100
92 69.6 54.3 81.5
138 97.2 75.7 113.5





#49
Acenaphthylene
Concen: 43.672 ng
RT: 14.269 min Scan# 1901
Delta R.T. -0.000 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

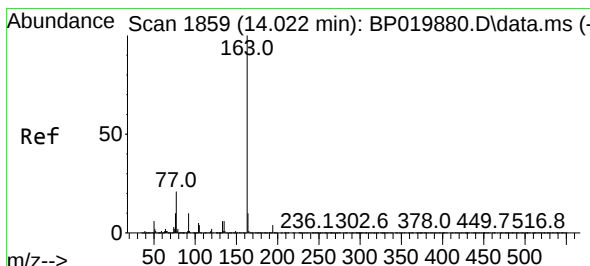
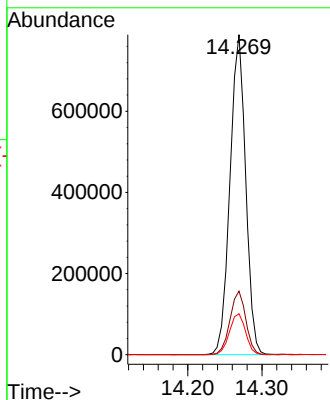
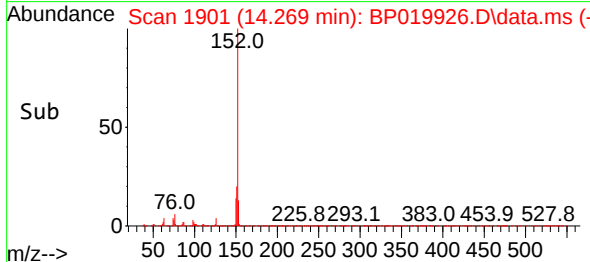
Instrument :
BNA_P
ClientSampleId :
SU-02-02272024MS



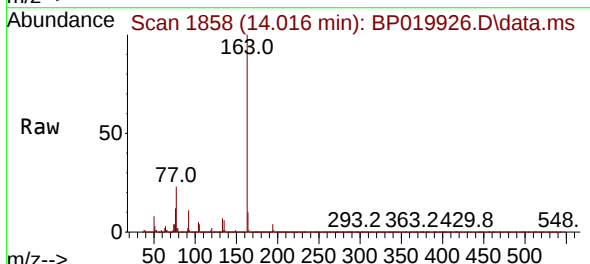
Tgt Ion:152 Resp: 115811
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 12.8 10.4 15.6

Manual Integrations
APPROVED

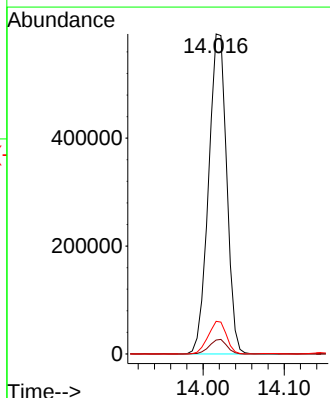
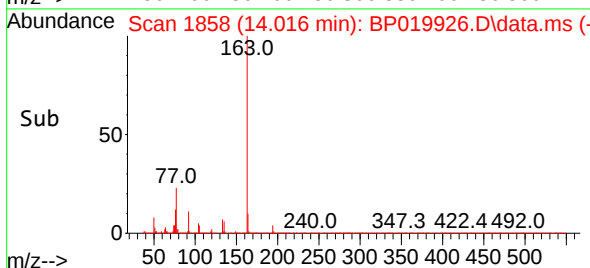
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024

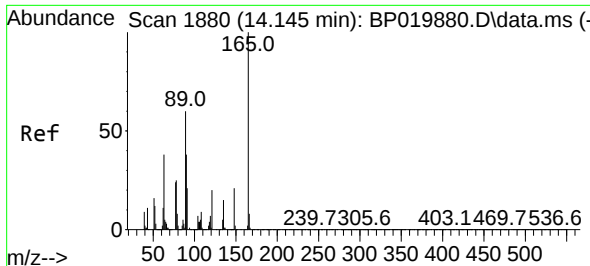


#50
Dimethylphthalate
Concen: 38.183 ng
RT: 14.016 min Scan# 1858
Delta R.T. -0.006 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35



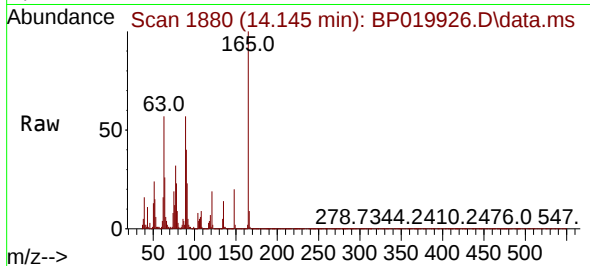
Tgt Ion:163 Resp: 918035
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 10.2 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 36.513 ng
RT: 14.145 min Scan# 1880
Delta R.T. -0.000 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

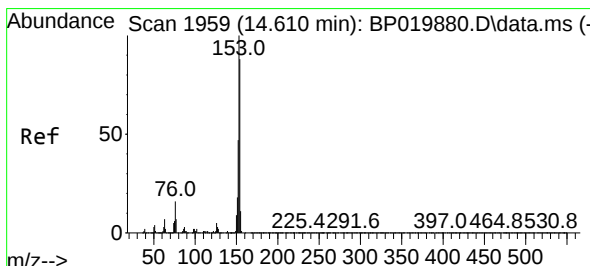
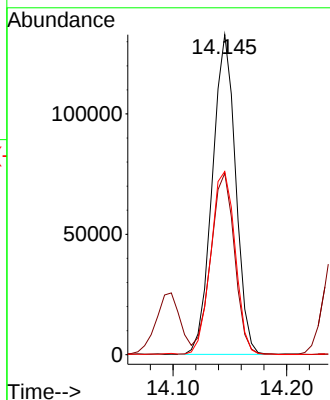
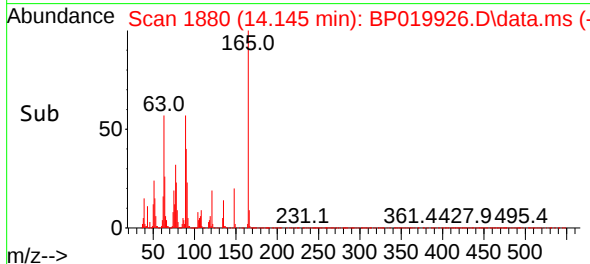
Instrument :
BNA_P
ClientSampleId :
SU-02-02272024MS



Tgt Ion:165 Resp: 188934
Ion Ratio Lower Upper
165 100
63 56.7 46.9 70.3
89 57.3 48.3 72.5

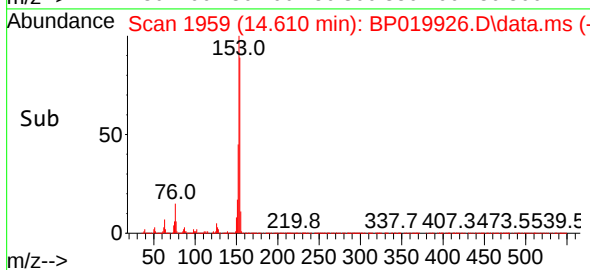
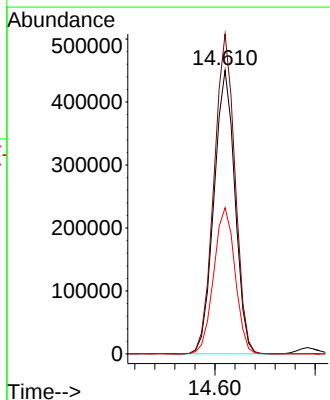
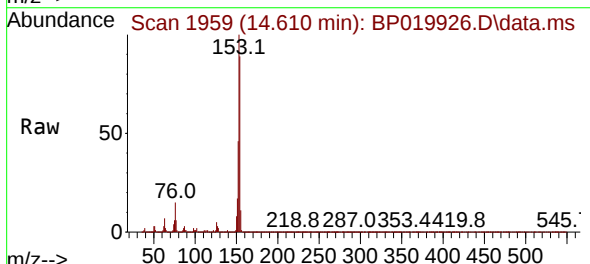
Manual Integrations
APPROVED

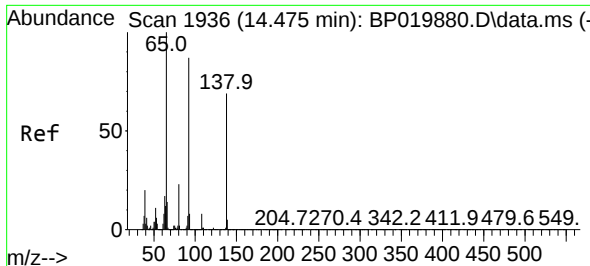
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#52
Acenaphthene
Concen: 40.973 ng
RT: 14.610 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

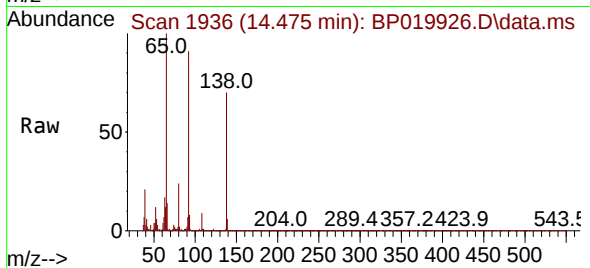
Tgt Ion:154 Resp: 652403
Ion Ratio Lower Upper
154 100
153 112.8 90.9 136.3
152 51.5 42.3 63.5





#53
3-Nitroaniline
Concen: 36.721 ng
RT: 14.475 min Scan# 1936
Delta R.T. -0.000 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

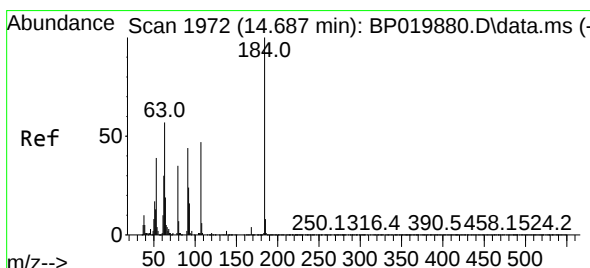
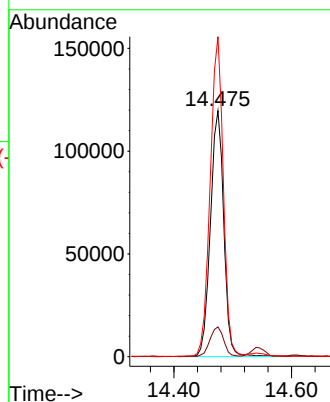
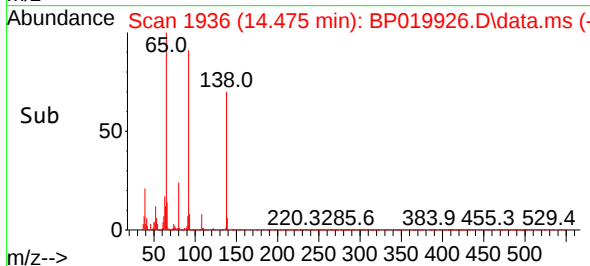
Instrument :
BNA_P
ClientSampleId :
SU-02-02272024MS



Tgt Ion:138 Resp: 18809
Ion Ratio Lower Upper
138 100
108 12.1 9.2 13.8
92 130.1 100.3 150.5

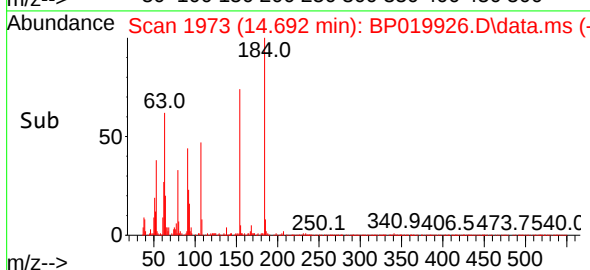
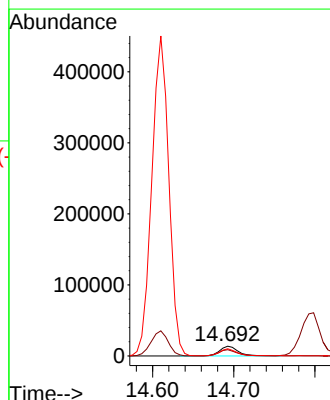
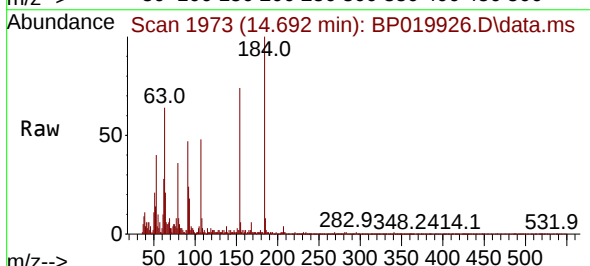
Manual Integrations
APPROVED

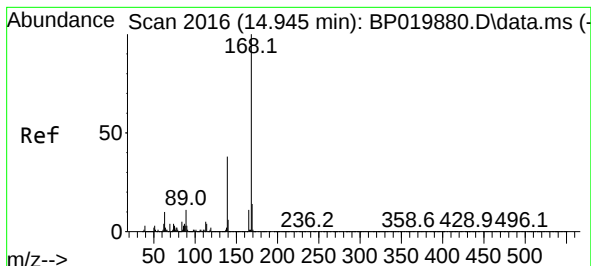
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#54
2,4-Dinitrophenol
Concen: 6.436 ng
RT: 14.692 min Scan# 1973
Delta R.T. 0.005 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

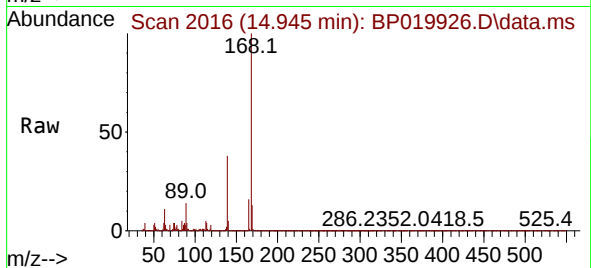
Tgt Ion:184 Resp: 21710
Ion Ratio Lower Upper
184 100
63 64.5 49.6 74.4
154 74.1 54.6 82.0





#55
Dibenzenofuran
Concen: 41.370 ng
RT: 14.945 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

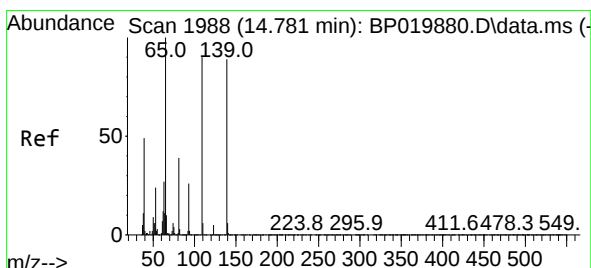
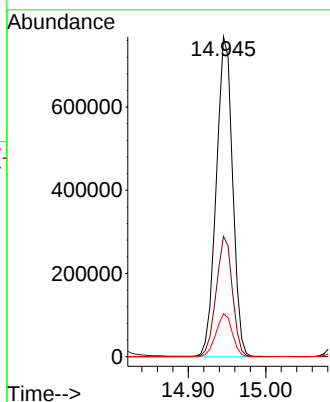
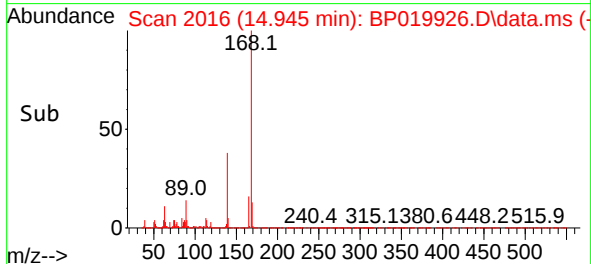
Instrument :
BNA_P
ClientSampleId :
SU-02-02272024MS



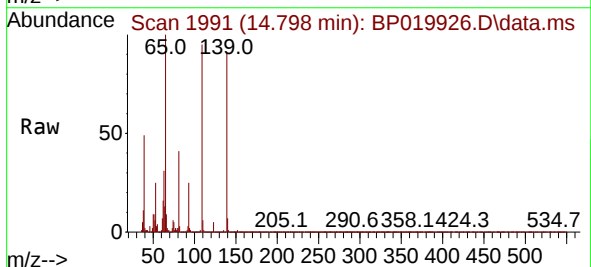
Tgt Ion:168 Resp: 1124200
Ion Ratio Lower Upper
168 100
139 37.6 30.6 45.8
169 13.4 10.9 16.3

Manual Integrations
APPROVED

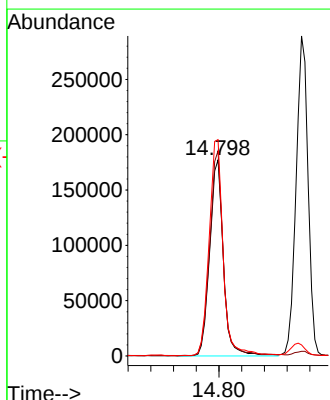
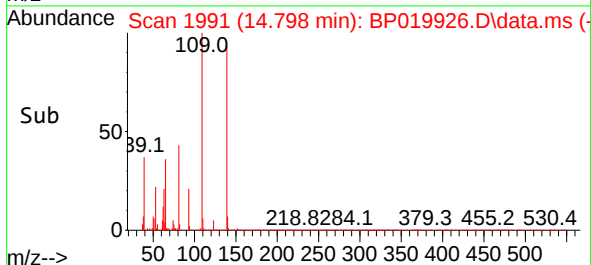
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024

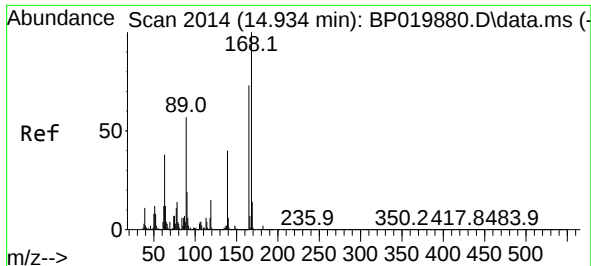


#56
4-Nitrophenol
Concen: 73.503 ng
RT: 14.798 min Scan# 1991
Delta R.T. 0.018 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35



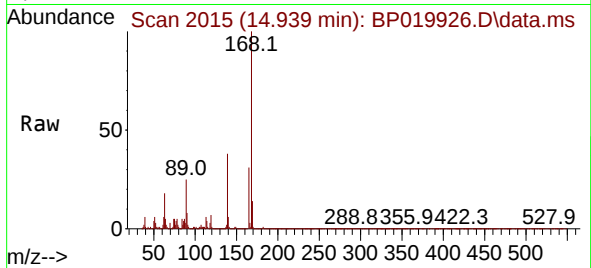
Tgt Ion:139 Resp: 294518
Ion Ratio Lower Upper
139 100
109 104.6 81.3 121.3
65 110.3 93.5 133.5





#57
2,4-Dinitrotoluene
Concen: 34.374 ng
RT: 14.939 min Scan# 2014
Delta R.T. 0.006 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

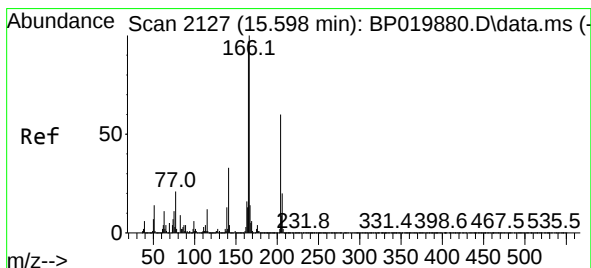
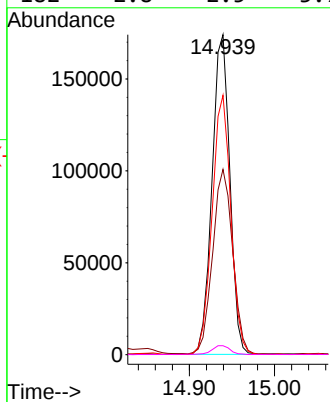
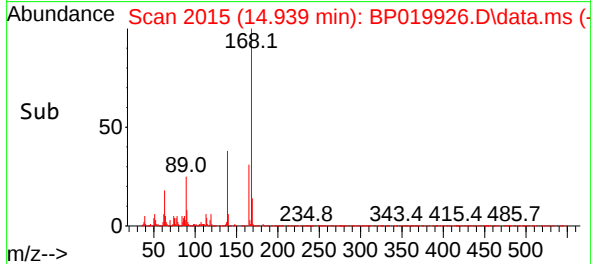
Instrument :
BNA_P
ClientSampleId :
SU-02-02272024MS



Tgt Ion:165 Resp: 253140
Ion Ratio Lower Upper
165 100
63 57.9 41.4 62.0
89 81.0 62.1 93.1
182 2.8 2.5 3.7

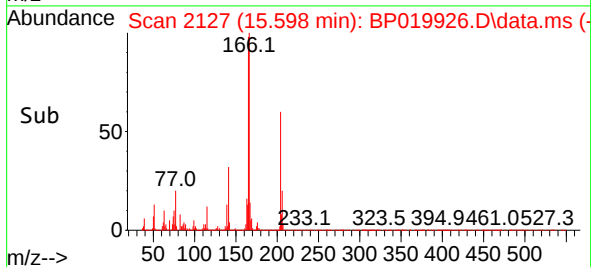
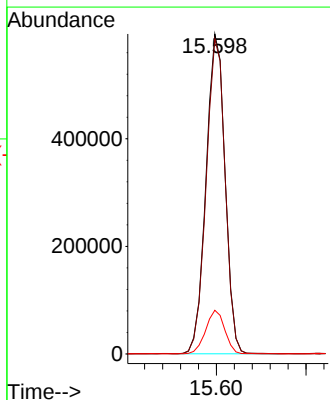
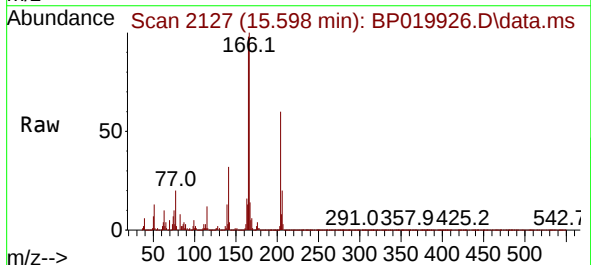
Manual Integrations
APPROVED

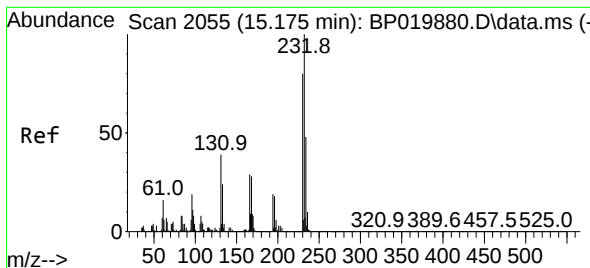
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#58
Fluorene
Concen: 39.671 ng
RT: 15.598 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

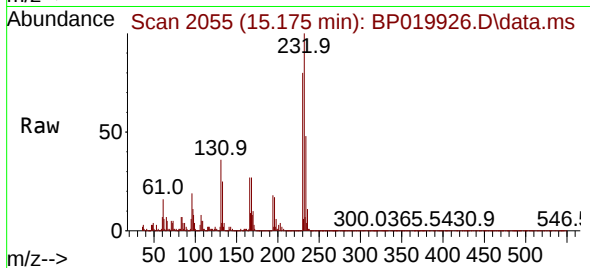
Tgt Ion:166 Resp: 874325
Ion Ratio Lower Upper
166 100
165 98.5 77.8 116.6
167 13.6 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.496 ng
RT: 15.175 min Scan# 2055
Delta R.T. -0.000 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

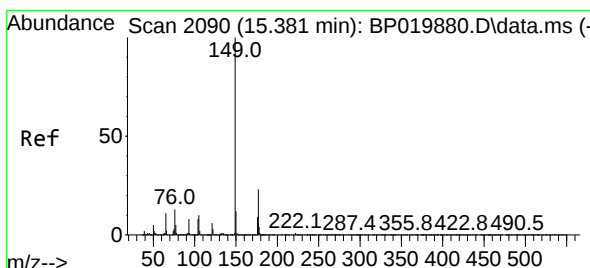
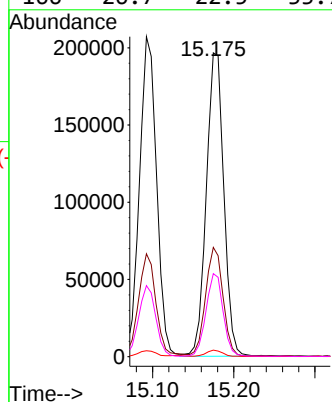
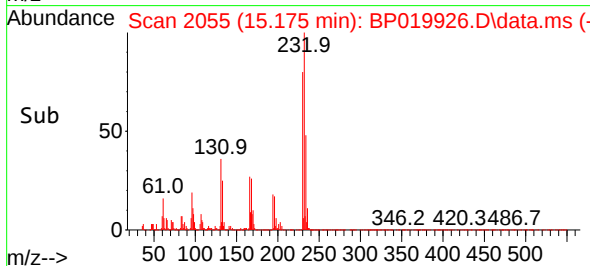
Instrument :
BNA_P
ClientSampleId :
SU-02-02272024MS



Tgt Ion:232 Resp: 29399
Ion Ratio Lower Upper
232 100
131 35.3 30.7 46.1
130 2.1 1.8 2.6
166 26.7 22.5 33.7

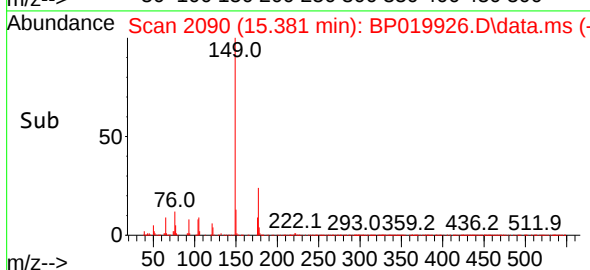
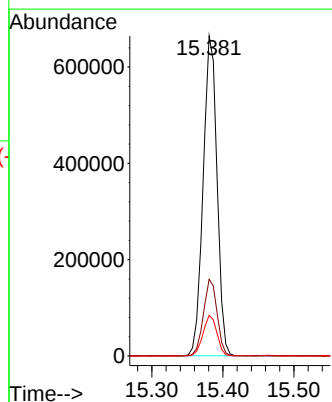
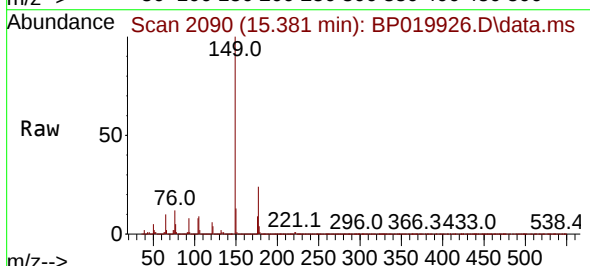
Manual Integrations
APPROVED

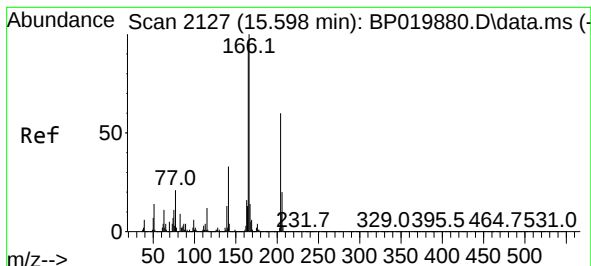
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#60
Diethylphthalate
Concen: 38.096 ng
RT: 15.381 min Scan# 2090
Delta R.T. -0.000 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

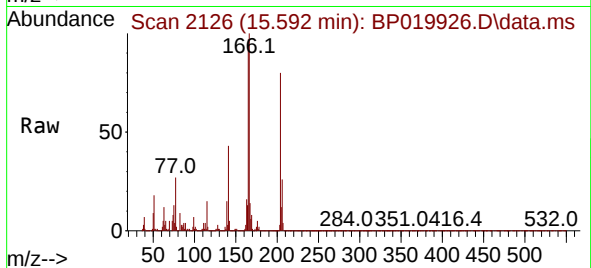
Tgt Ion:149 Resp: 904882
Ion Ratio Lower Upper
149 100
177 23.9 18.4 27.6
150 12.7 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 40.693 ng
RT: 15.592 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

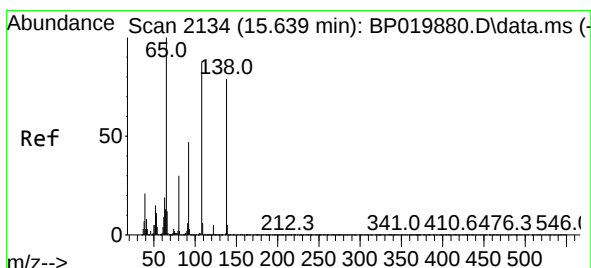
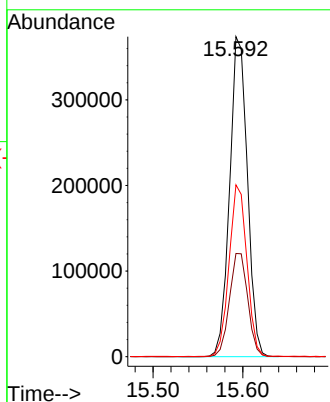
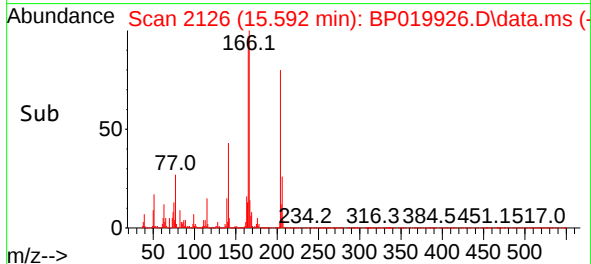
Instrument :
BNA_P
ClientSampleId :
SU-02-02272024MS



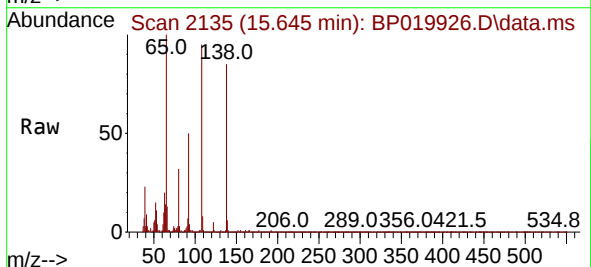
Tgt Ion:204 Resp: 512894
Ion Ratio Lower Upper
204 100
206 32.2 26.6 39.8
141 53.7 44.2 66.4

Manual Integrations
APPROVED

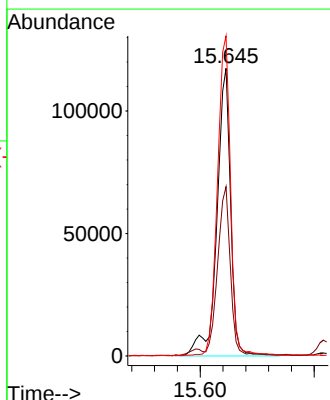
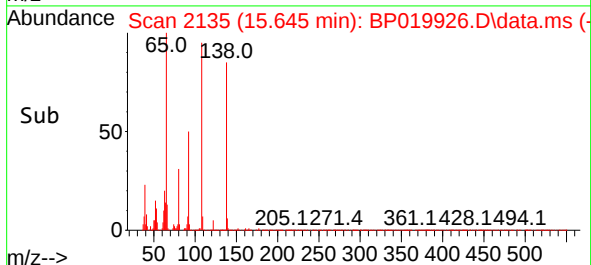
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024

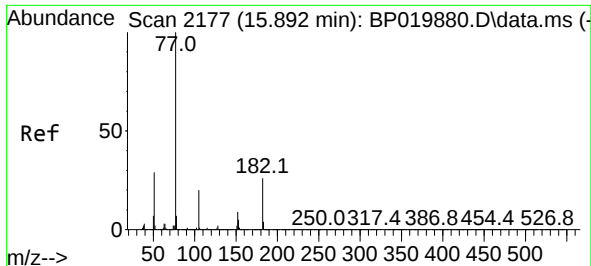


#62
4-Nitroaniline
Concen: 36.667 ng m
RT: 15.645 min Scan# 2135
Delta R.T. 0.006 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35



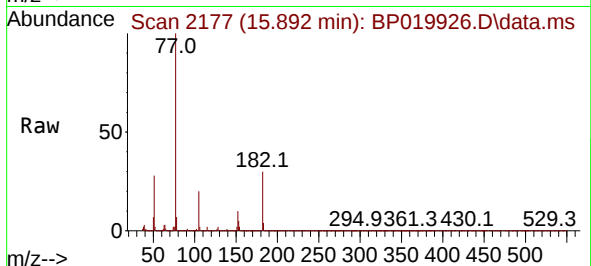
Tgt Ion:138 Resp: 195621
Ion Ratio Lower Upper
138 100
92 58.8 39.5 79.5
108 111.2 90.7 130.7





#63
Azobenzene
Concen: 36.748 ng
RT: 15.892 min Scan# 2177
Delta R.T. -0.000 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

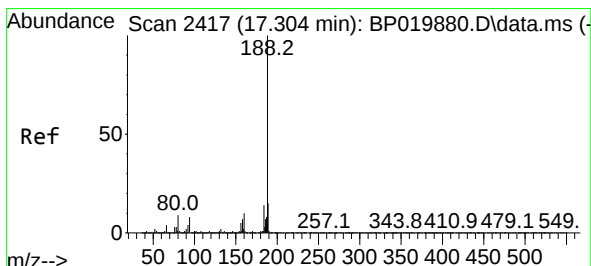
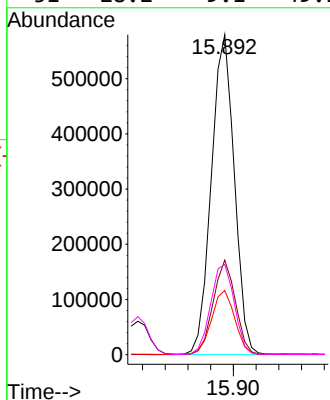
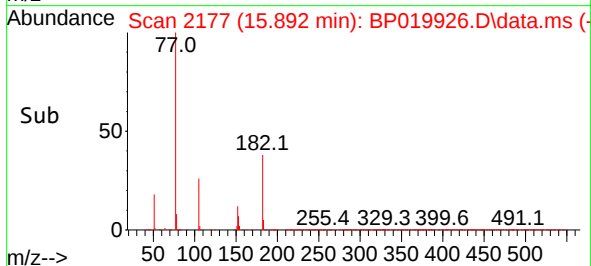
Instrument :
BNA_P
ClientSampleId :
SU-02-02272024MS



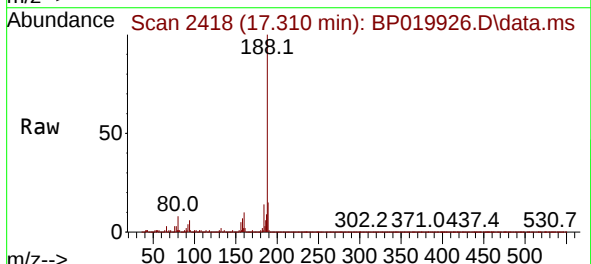
Tgt Ion:	77	Resp:	812579
Ion Ratio	100	Lower	Upper
77	100		
182	29.5	6.3	46.3
105	20.0	0.0	40.0
51	28.2	9.1	49.1

Manual Integrations
APPROVED

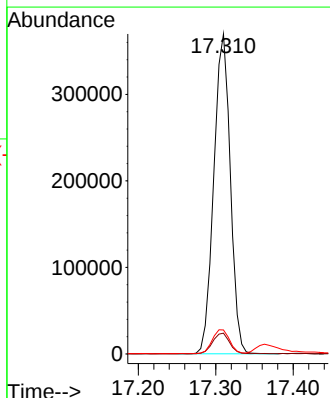
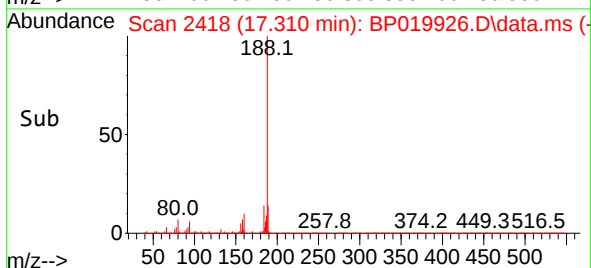
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024

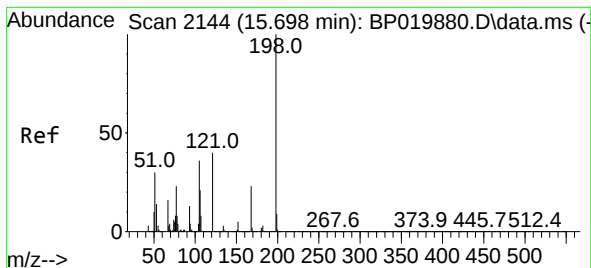


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.310 min Scan# 2418
Delta R.T. 0.006 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35



Tgt Ion:	188	Resp:	546239
Ion Ratio	100	Lower	Upper
188	100		
94	6.5	6.2	9.4
80	7.5	7.0	10.4





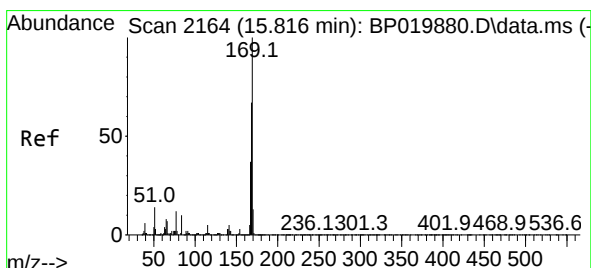
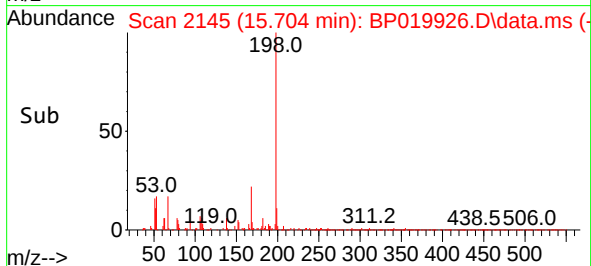
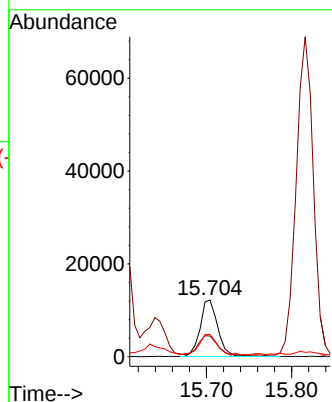
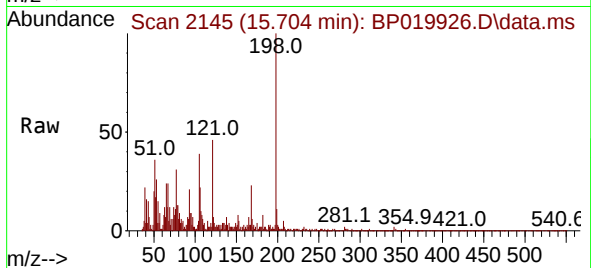
#65
4,6-Dinitro-2-methylphenol
Concen: 4.720 ng
RT: 15.704 min Scan# 2145
Delta R.T. 0.006 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

Instrument :
BNA_P
ClientSampleId :
SU-02-02272024MS

Tgt Ion:198 Resp: 17500
Ion Ratio Lower Upper
198 100
51 36.4 16.3 56.3
105 39.1 17.8 57.8

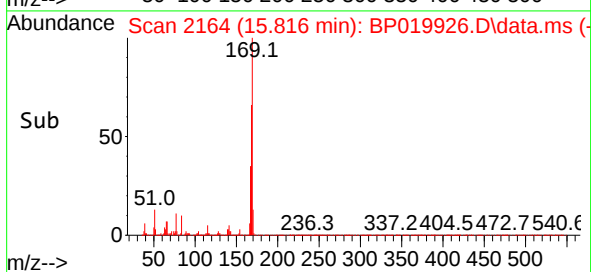
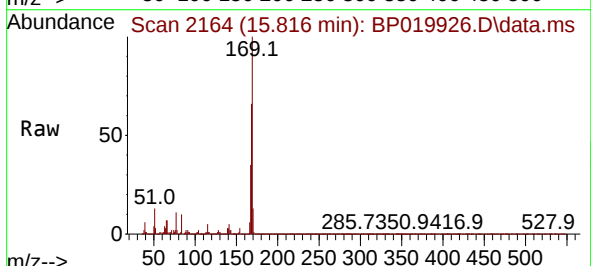
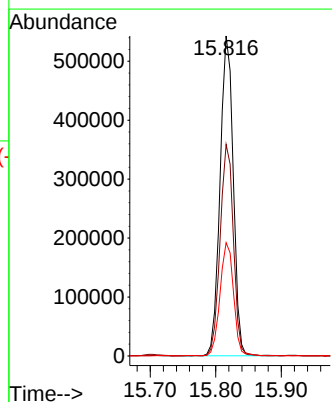
Manual Integrations
APPROVED

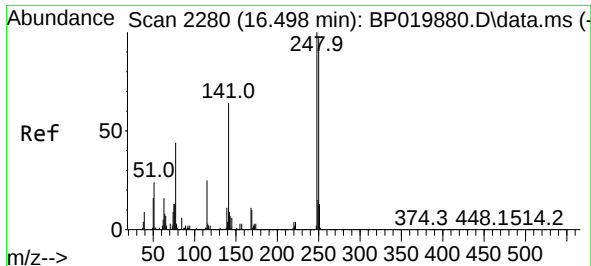
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#66
n-Nitrosodiphenylamine
Concen: 48.111 ng
RT: 15.816 min Scan# 2164
Delta R.T. -0.000 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

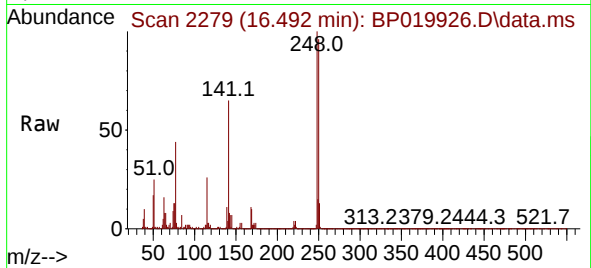
Tgt Ion:169 Resp: 754094
Ion Ratio Lower Upper
169 100
168 66.1 53.6 80.4
167 35.4 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 48.311 ng
RT: 16.492 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

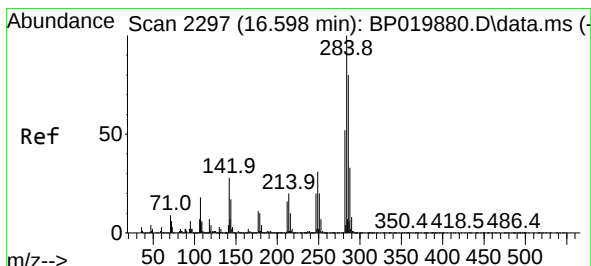
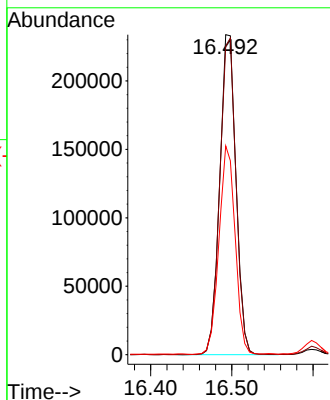
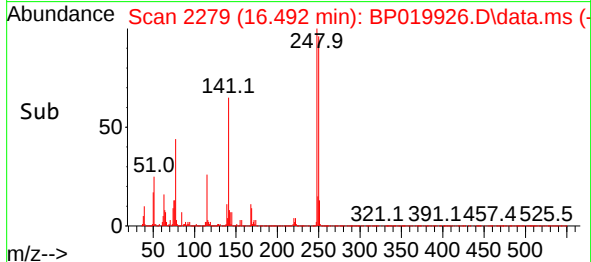
Instrument :
BNA_P
ClientSampleId :
SU-02-02272024MS



Tgt Ion:248 Resp: 32630
Ion Ratio Lower Upper
248 100
250 96.3 78.0 117.0
141 65.2 51.6 77.4

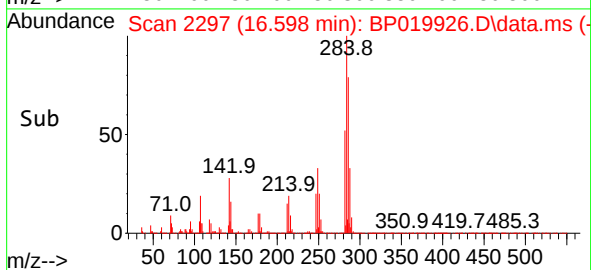
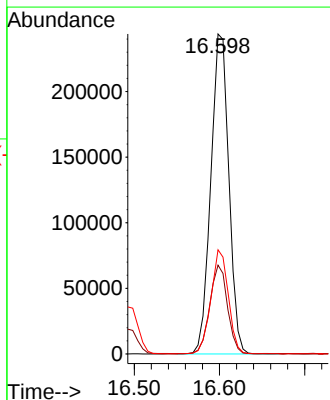
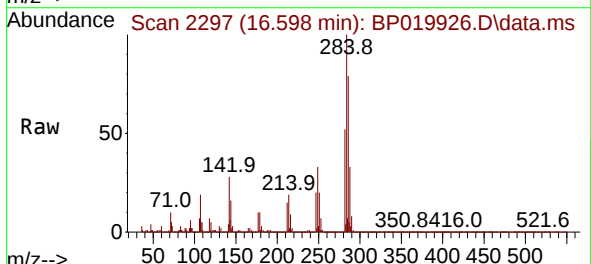
Manual Integrations
APPROVED

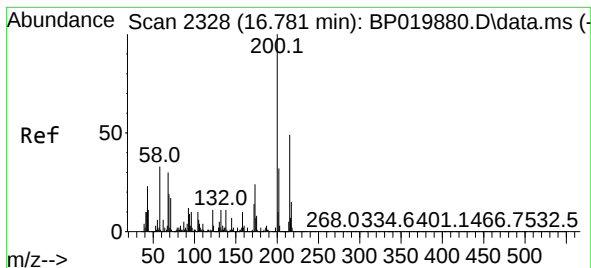
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#68
Hexachlorobenzene
Concen: 49.238 ng
RT: 16.598 min Scan# 2297
Delta R.T. -0.000 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

Tgt Ion:284 Resp: 358646
Ion Ratio Lower Upper
284 100
142 27.7 22.6 33.8
249 32.5 25.2 37.8





#69

Atrazine

Concen: 41.058 ng

RT: 16.786 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP019926.D

Acq: 28 Feb 2024 20:35

Instrument :

BNA_P

ClientSampleId :

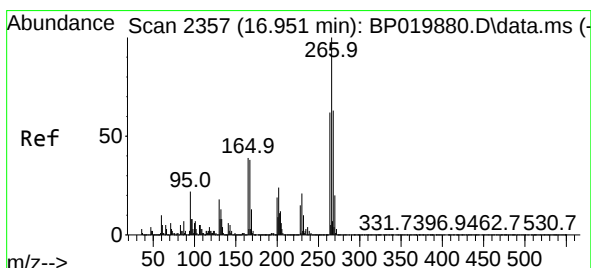
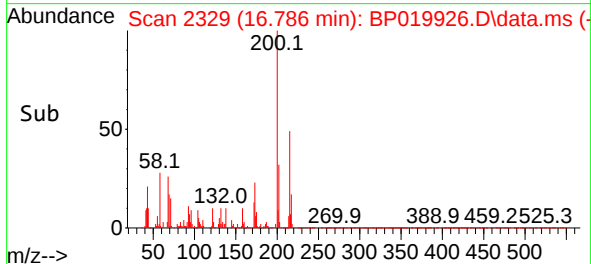
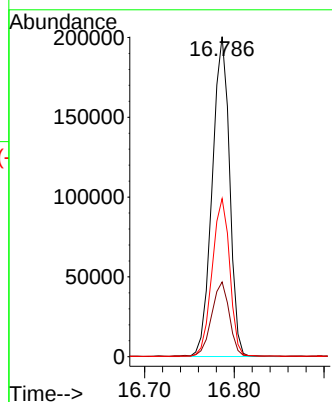
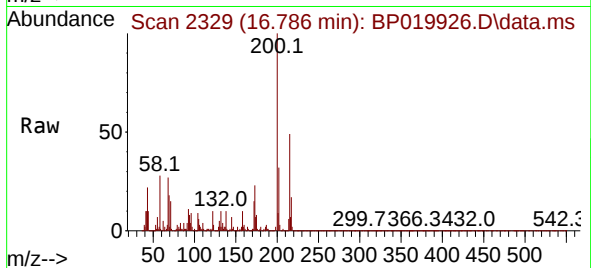
SU-02-02272024MS

Tgt Ion:200 Resp: 269269
 Ion Ratio Lower Upper
 200 100
 173 23.3 4.1 44.1
 215 49.4 29.1 69.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/29/2024
 Supervised By :mohammad ahmed 03/01/2024



#70

Pentachlorophenol

Concen: 79.857 ng

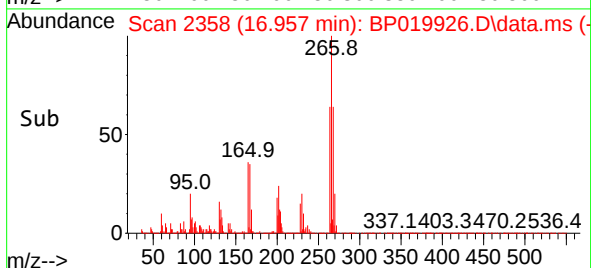
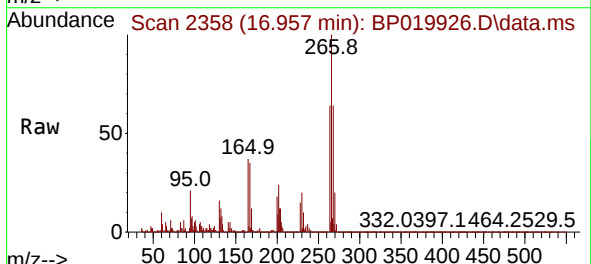
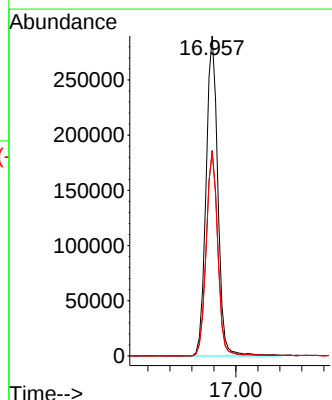
RT: 16.957 min Scan# 2358

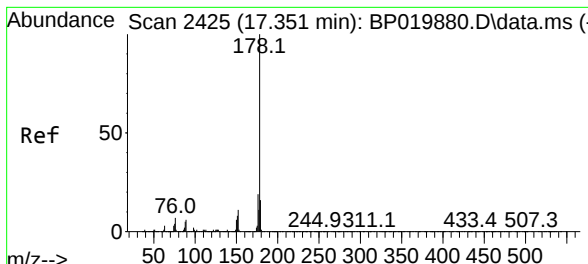
Delta R.T. 0.006 min

Lab File: BP019926.D

Acq: 28 Feb 2024 20:35

Tgt Ion:266 Resp: 429949
 Ion Ratio Lower Upper
 266 100
 268 64.2 50.6 76.0
 264 63.7 49.7 74.5





#71
Phenanthrene
Concen: 42.460 ng
RT: 17.351 min Scan# 2425
Delta R.T. -0.000 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

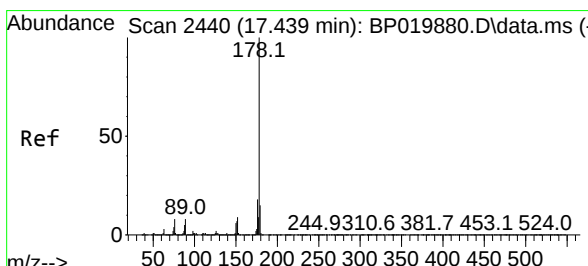
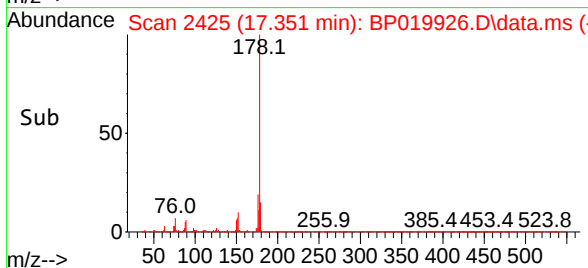
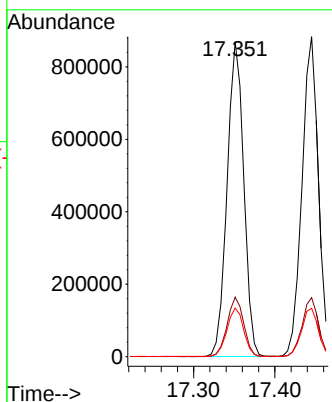
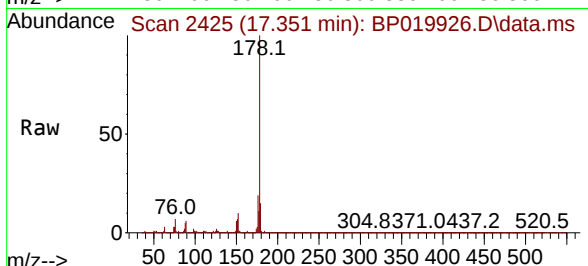
Instrument : BNA_P
ClientSampleId : SU-02-02272024MS

Tgt Ion:178 Resp: 123798

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.2	22.8
179	15.4	12.5	18.7

Manual Integrations
APPROVED

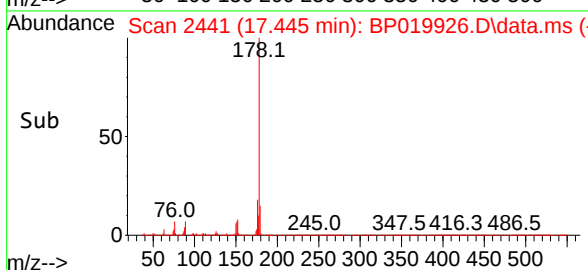
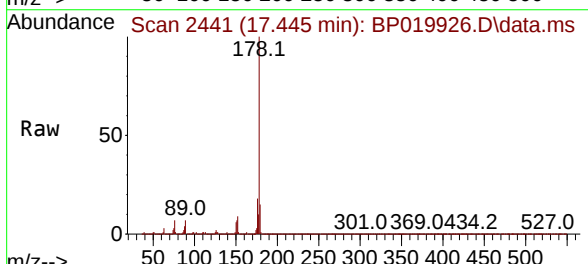
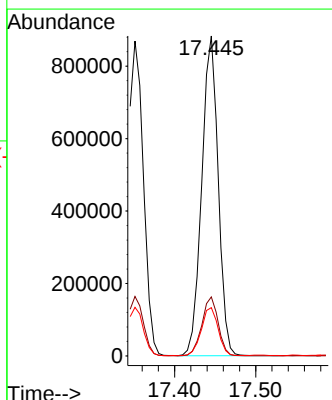
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024

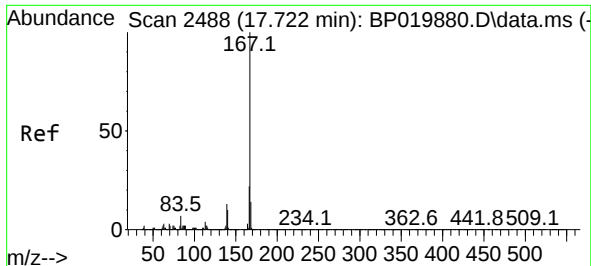


#72
Anthracene
Concen: 41.651 ng
RT: 17.445 min Scan# 2441
Delta R.T. 0.006 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

Tgt Ion:178 Resp: 1239700

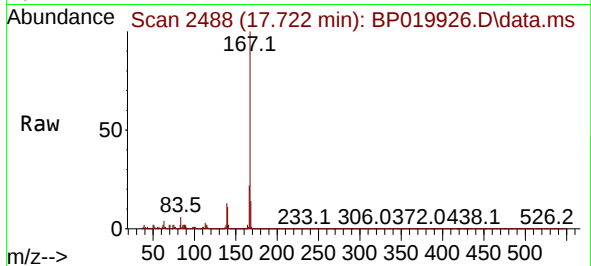
Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.7	22.1
179	15.1	12.2	18.4





#73
 Carbazole
 Concen: 39.288 ng
 RT: 17.722 min Scan# 2488
 Delta R.T. -0.000 min
 Lab File: BP019926.D
 Acq: 28 Feb 2024 20:35

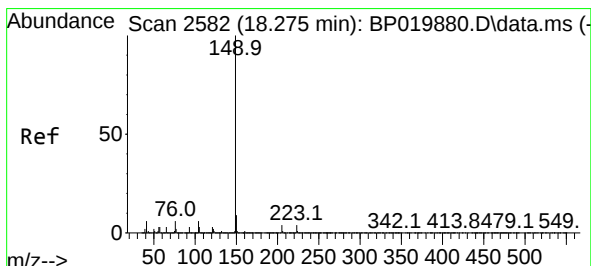
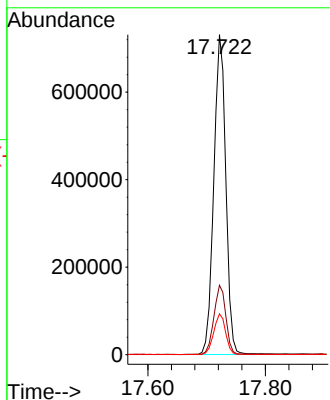
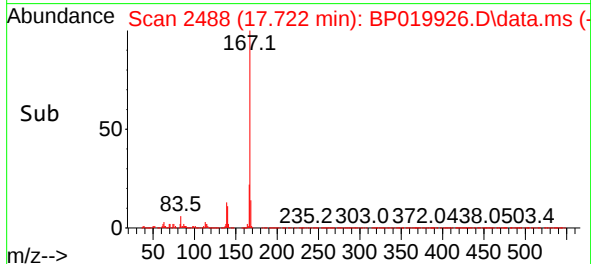
Instrument : BNA_P
 ClientSampleId : SU-02-02272024MS



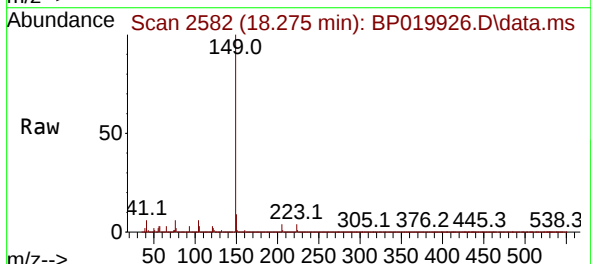
Tgt Ion:167 Resp: 1035670
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.3 25.9
 139 12.8 10.5 15.7

Manual Integrations
 APPROVED

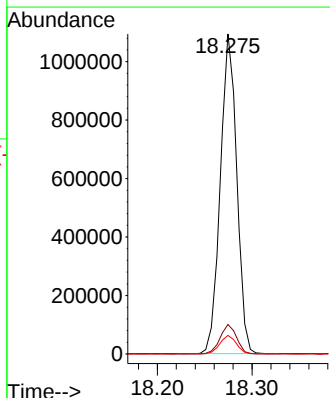
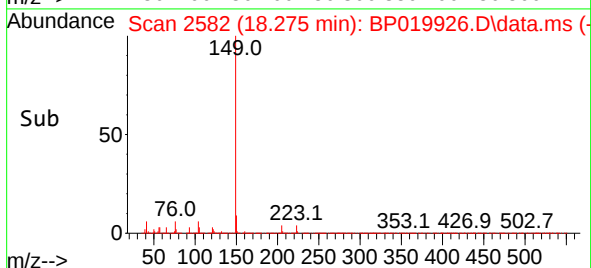
Reviewed By :Jagrut Upadhyay 02/29/2024
 Supervised By :mohammad ahmed 03/01/2024

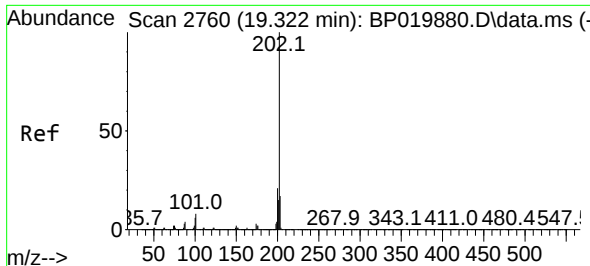


#74
 Di-n-butylphthalate
 Concen: 40.027 ng
 RT: 18.275 min Scan# 2582
 Delta R.T. -0.000 min
 Lab File: BP019926.D
 Acq: 28 Feb 2024 20:35



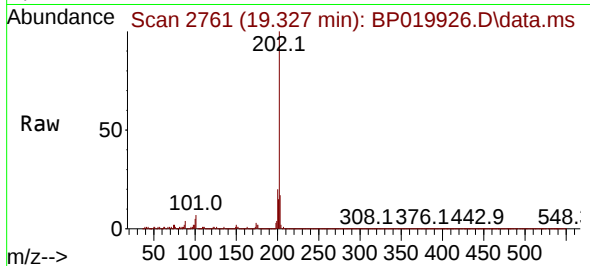
Tgt Ion:149 Resp: 1319643
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.8 4.6 7.0





#75
Fluoranthene
Concen: 34.937 ng
RT: 19.327 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

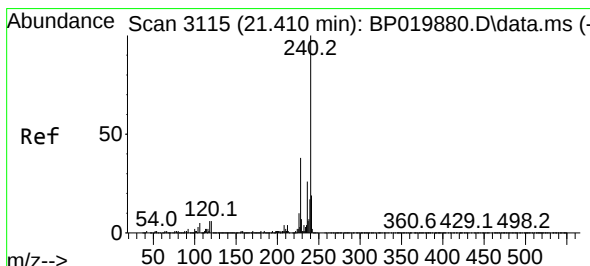
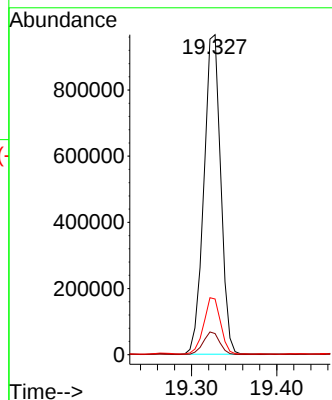
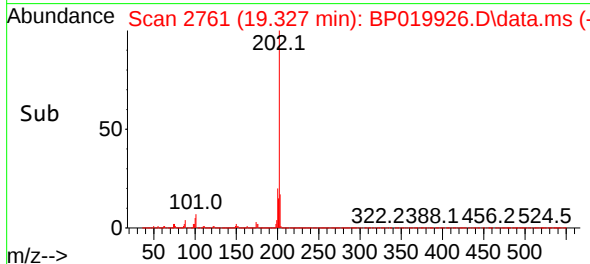
Instrument :
BNA_P
ClientSampleId :
SU-02-02272024MS



Tgt Ion:202 Resp: 132198
Ion Ratio Lower Upper
202 100
101 6.6 0.0 27.7
203 17.4 0.0 37.5

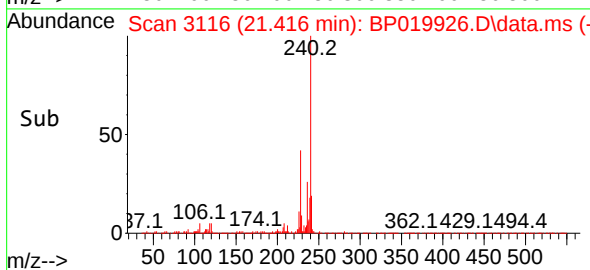
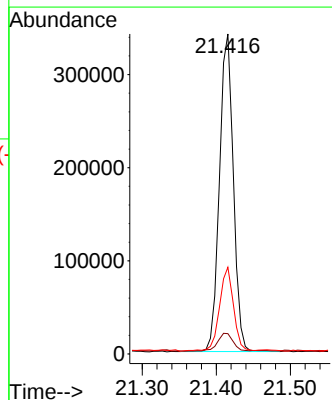
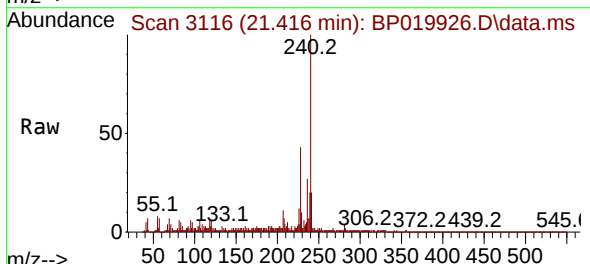
Manual Integrations
APPROVED

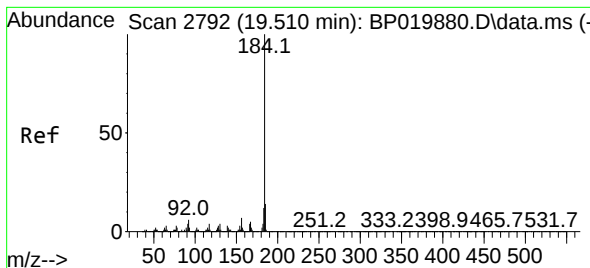
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.416 min Scan# 3116
Delta R.T. 0.006 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

Tgt Ion:240 Resp: 444552
Ion Ratio Lower Upper
240 100
120 6.4 5.1 7.7
236 27.1 20.5 30.7





#77

Benzidine

Concen: 41.458 ng

RT: 19.516 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP019926.D

Acq: 28 Feb 2024 20:35

Instrument :

BNA_P

ClientSampleId :

SU-02-02272024MS

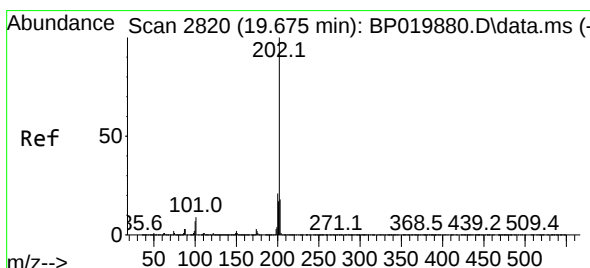
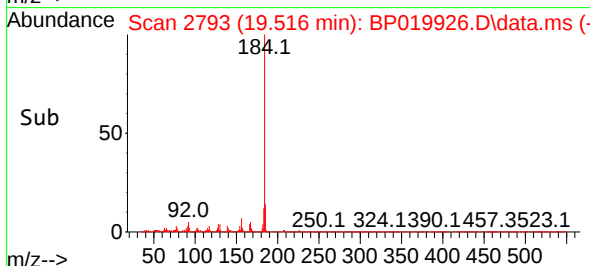
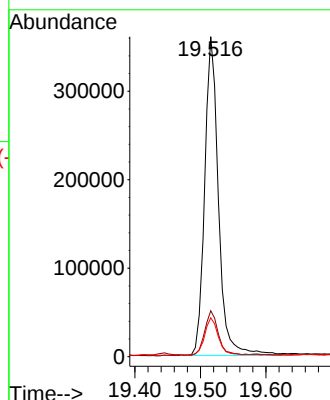
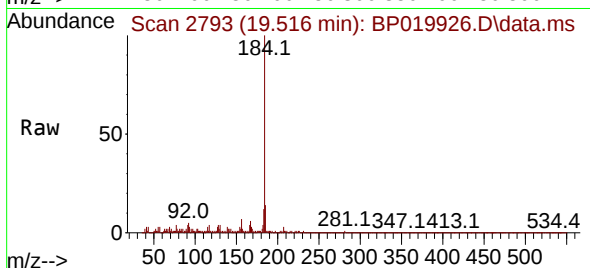
Tgt Ion:184 Resp: 52941

Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.2	16.8
183	12.1	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#78

Pyrene

Concen: 43.837 ng

RT: 19.680 min Scan# 2821

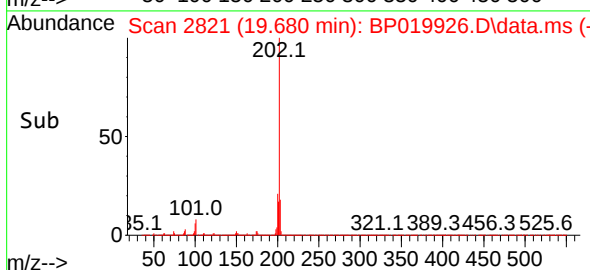
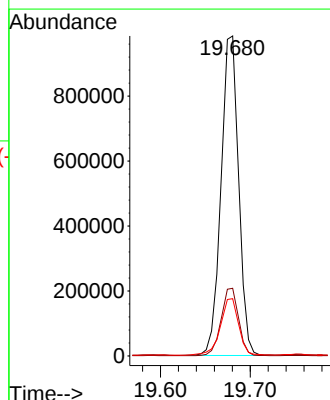
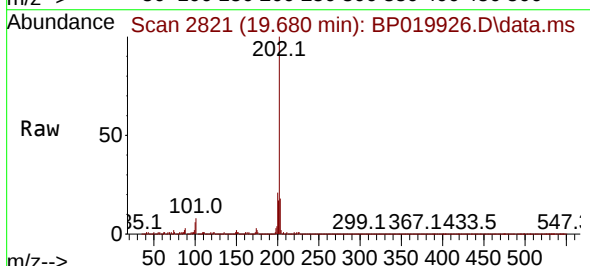
Delta R.T. 0.006 min

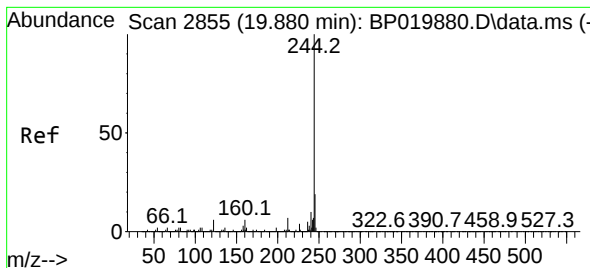
Lab File: BP019926.D

Acq: 28 Feb 2024 20:35

Tgt Ion:202 Resp: 1338933

Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.7	25.1
203	17.9	14.2	21.2





#79

Terphenyl-d14

Concen: 29.976 ng

RT: 19.880 min Scan# 2855

Delta R.T. -0.000 min

Lab File: BP019926.D

Acq: 28 Feb 2024 20:35

Instrument :

BNA_P

ClientSampleId :

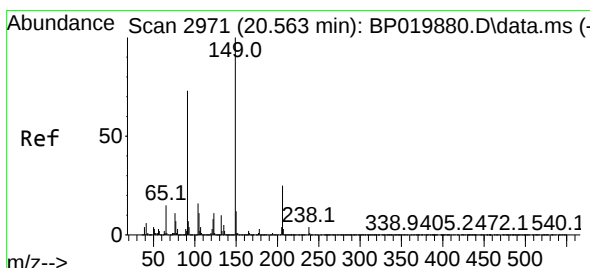
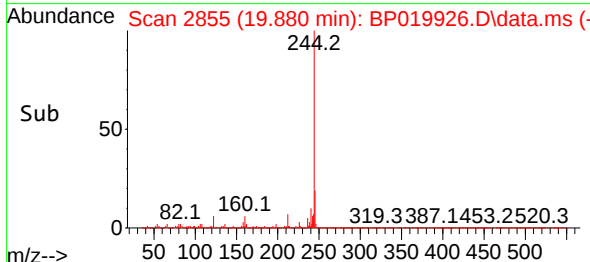
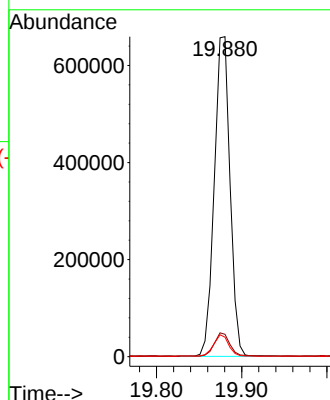
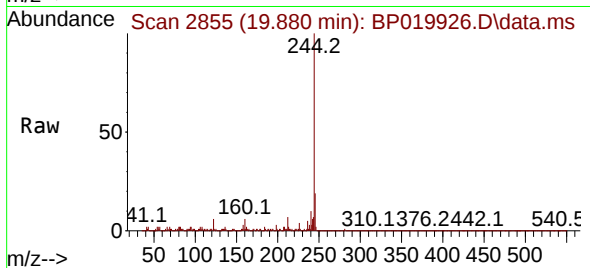
SU-02-02272024MS

Tgt Ion:	244	Resp:	84548
Ion Ratio	Lower	Upper	
244	100		
212	7.0	5.8	8.8
122	6.1	5.0	7.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#80

Butylbenzylphthalate

Concen: 39.549 ng

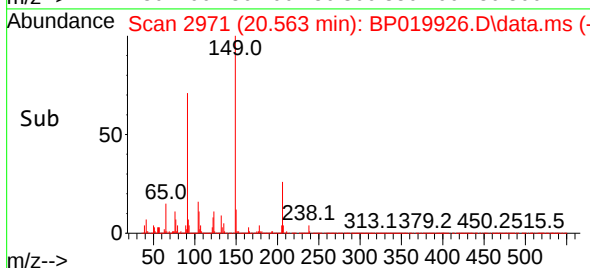
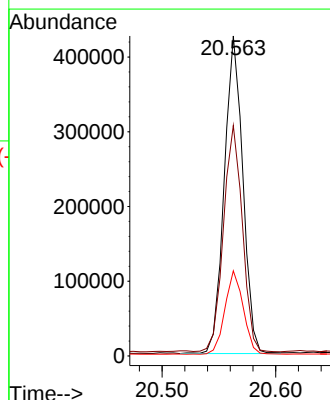
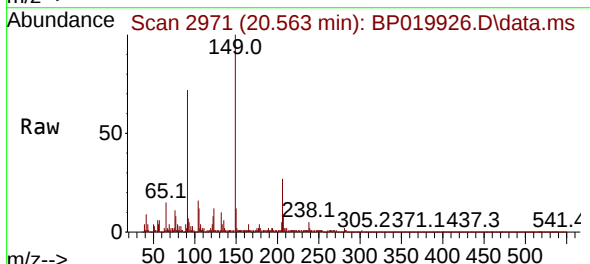
RT: 20.563 min Scan# 2971

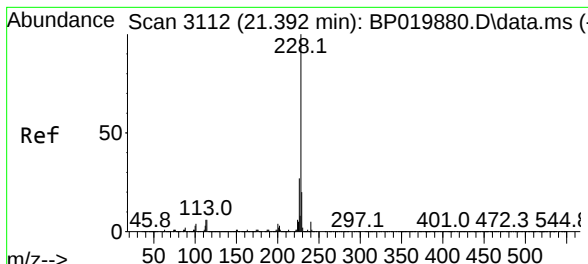
Delta R.T. -0.000 min

Lab File: BP019926.D

Acq: 28 Feb 2024 20:35

Tgt Ion:	149	Resp:	483049
Ion Ratio	Lower	Upper	
149	100		
91	72.0	58.3	87.5
206	26.6	19.8	29.8





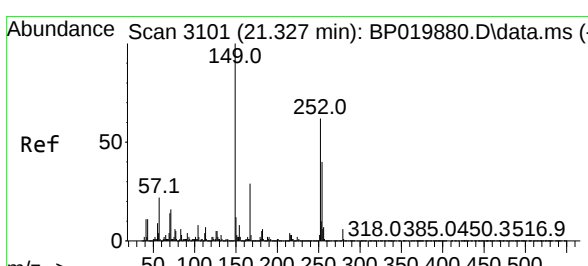
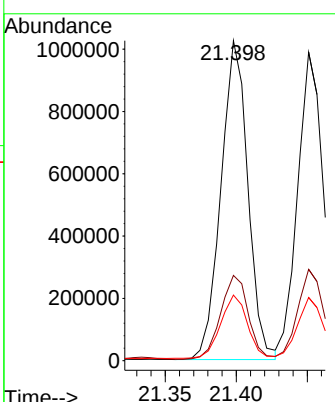
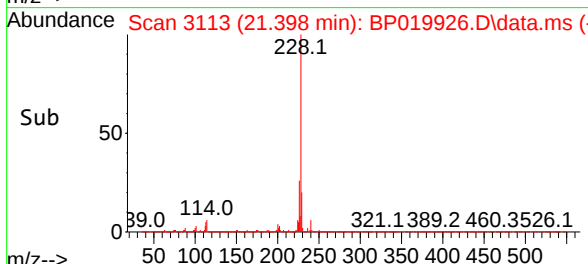
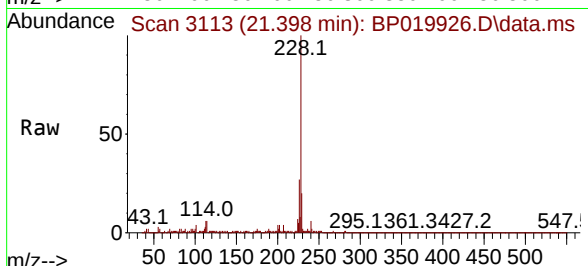
#81
 Benzo(a)anthracene
 Concen: 42.834 ng
 RT: 21.398 min Scan# 3112
 Delta R.T. 0.006 min
 Lab File: BP019926.D
 Acq: 28 Feb 2024 20:35

Instrument : BNA_P
 ClientSampleId : SU-02-02272024MS

Tgt Ion:228 Resp: 135166

Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.5	32.3
229	20.5	15.6	23.4

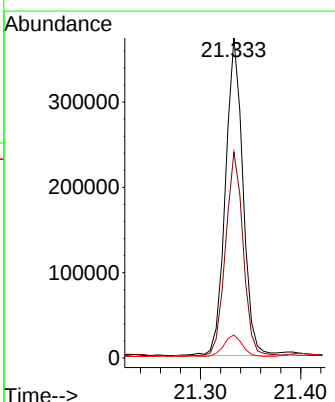
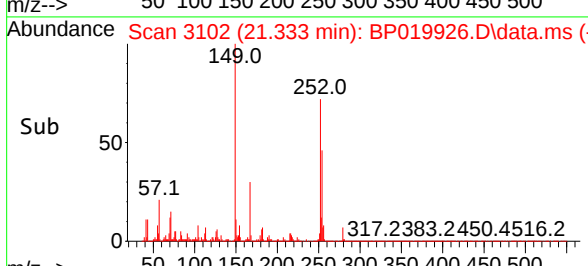
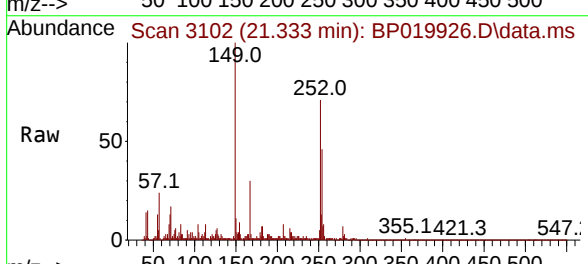
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 02/29/2024
 Supervised By :mohammad ahmed 03/01/2024

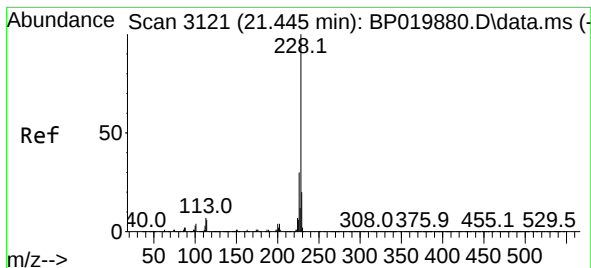


#82
 3,3'-Dichlorobenzidine
 Concen: 37.331 ng
 RT: 21.333 min Scan# 3102
 Delta R.T. 0.006 min
 Lab File: BP019926.D
 Acq: 28 Feb 2024 20:35

Tgt Ion:252 Resp: 451814

Ion	Ratio	Lower	Upper
252	100		
254	64.3	52.0	78.0
126	7.2	6.1	9.1





#83

Chrysene

Concen: 41.817 ng

RT: 21.451 min Scan# 3121

Delta R.T. 0.006 min

Lab File: BP019926.D

Acq: 28 Feb 2024 20:35

Instrument :

BNA_P

ClientSampleId :

SU-02-02272024MS

Tgt Ion:228 Resp: 1236480

Ion Ratio Lower Upper

228 100

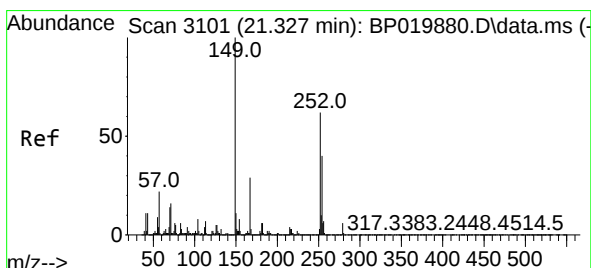
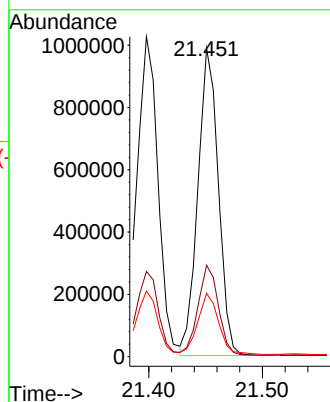
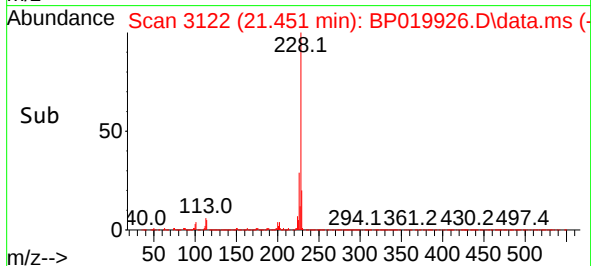
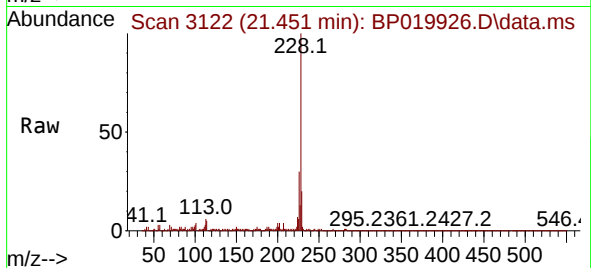
226 29.6 23.9 35.9

229 20.5 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.479 ng

RT: 21.327 min Scan# 3101

Delta R.T. -0.000 min

Lab File: BP019926.D

Acq: 28 Feb 2024 20:35

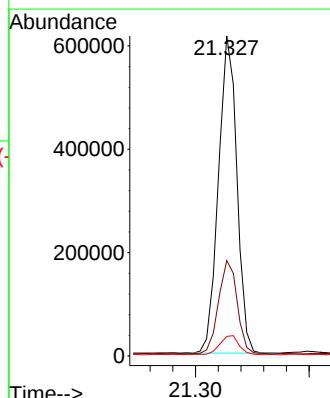
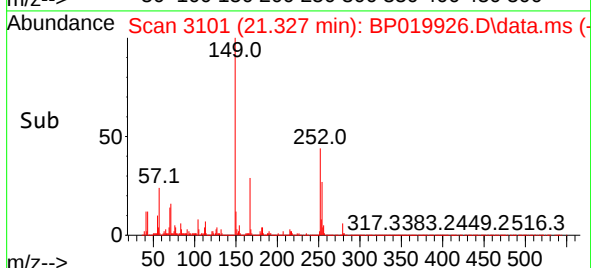
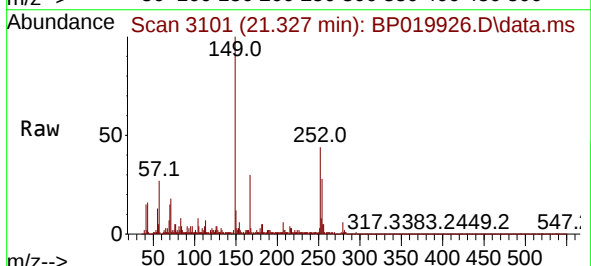
Tgt Ion:149 Resp: 692184

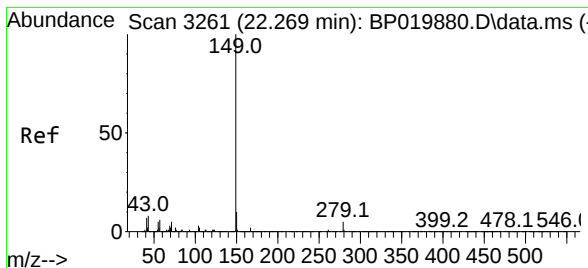
Ion Ratio Lower Upper

149 100

167 29.8 23.0 34.4

279 6.1 4.6 6.8





#85

Di-n-octyl phthalate

Concen: 40.314 ng

RT: 22.274 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP019926.D

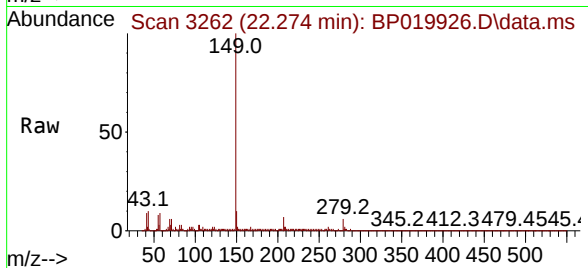
Acq: 28 Feb 2024 20:35

Instrument :

BNA_P

ClientSampleId :

SU-02-02272024MS



Tgt Ion:149 Resp: 1176320

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

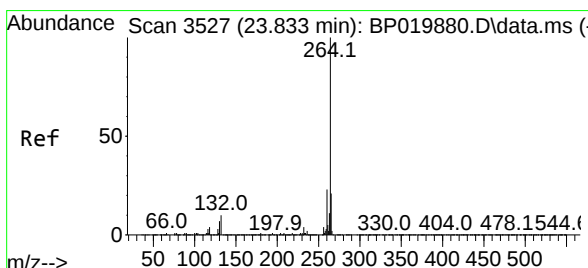
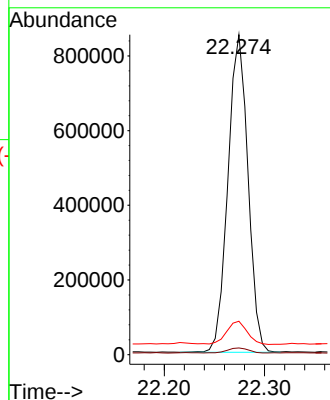
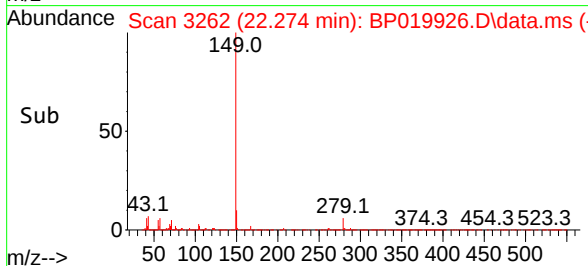
43 7.4 6.3 9.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/29/2024

Supervised By :mohammad ahmed 03/01/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.851 min Scan# 3530

Delta R.T. 0.018 min

Lab File: BP019926.D

Acq: 28 Feb 2024 20:35

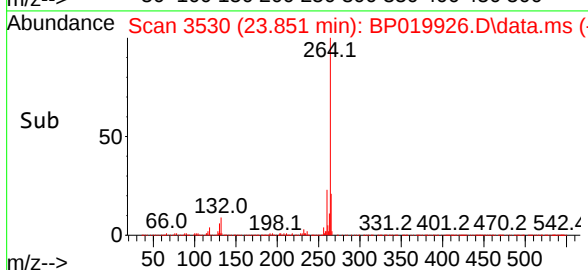
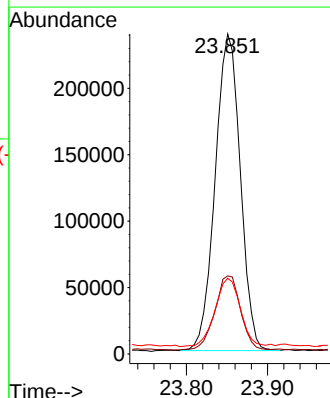
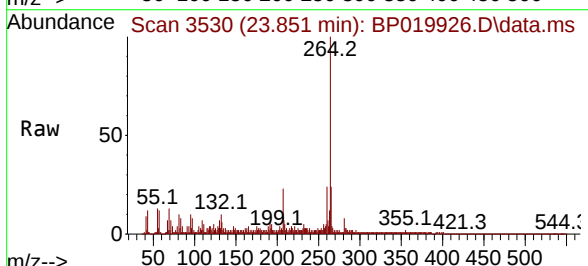
Tgt Ion:264 Resp: 512469

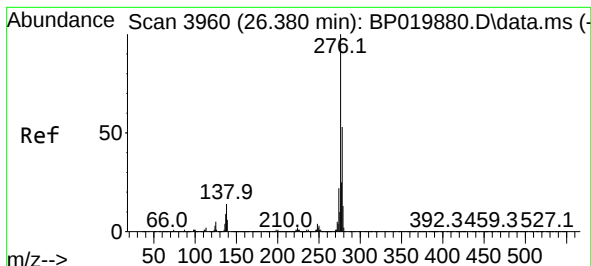
Ion Ratio Lower Upper

264 100

260 24.4 18.7 28.1

265 23.7 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.475 ng

RT: 26.427 min Scan# 3960

Delta R.T. 0.047 min

Lab File: BP019926.D

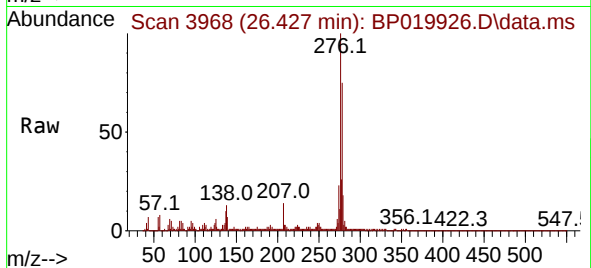
Acq: 28 Feb 2024 20:35

Instrument :

BNA_P

ClientSampleId :

SU-02-02272024MS



Tgt Ion:276 Resp: 160456

Ion Ratio Lower Upper

276 100

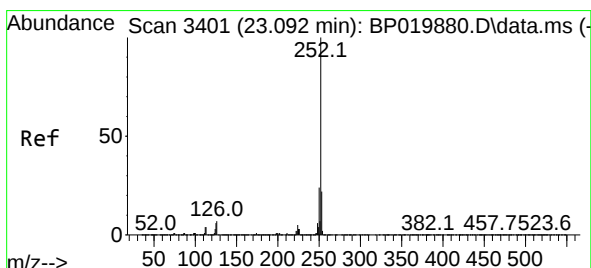
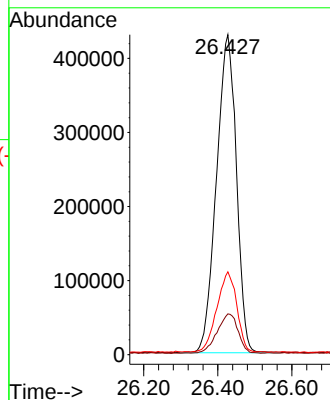
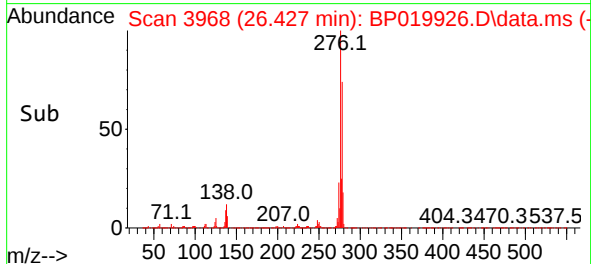
138 13.0 11.7 17.5

277 25.0 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#88

Benzo(b)fluoranthene

Concen: 43.568 ng

RT: 23.110 min Scan# 3404

Delta R.T. 0.018 min

Lab File: BP019926.D

Acq: 28 Feb 2024 20:35

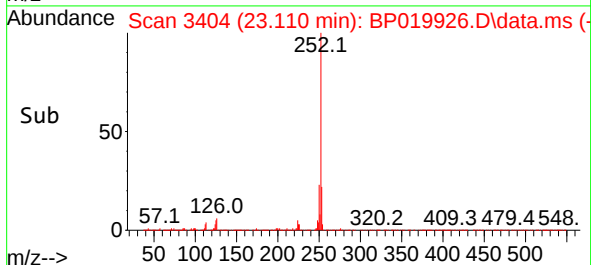
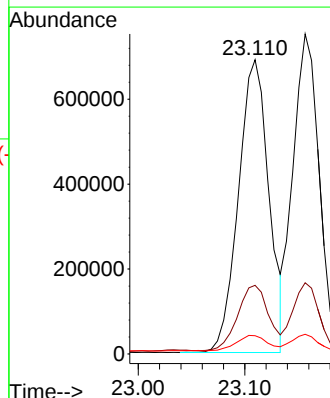
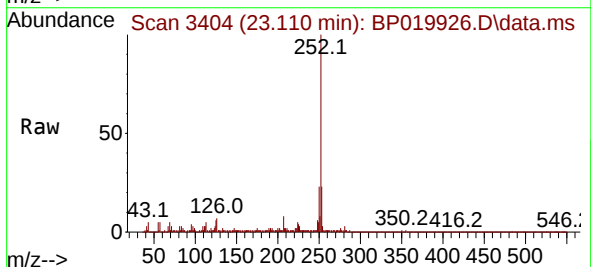
Tgt Ion:252 Resp: 1368847

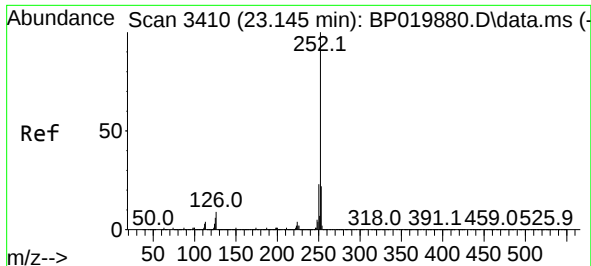
Ion Ratio Lower Upper

252 100

253 23.4 17.6 26.4

125 6.2 4.6 7.0





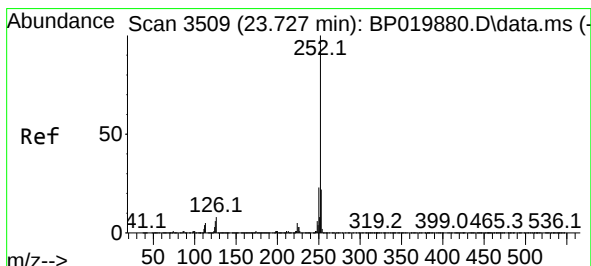
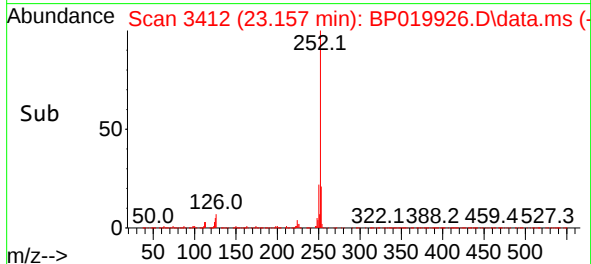
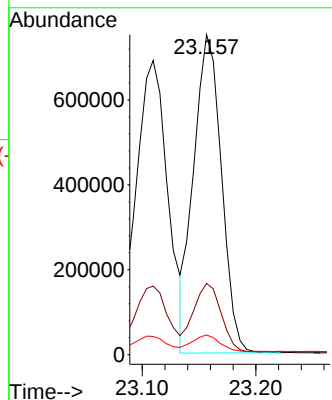
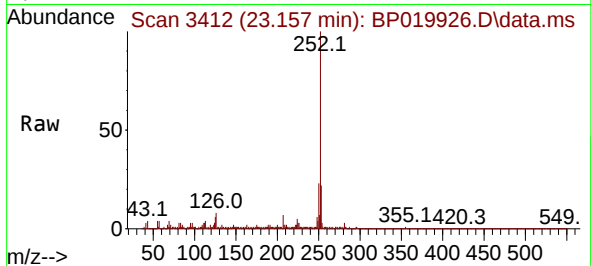
#89
Benzo(k)fluoranthene
Concen: 41.392 ng
RT: 23.157 min Scan# 3410
Delta R.T. 0.012 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

Instrument :
BNA_P
ClientSampleId :
SU-02-02272024MS

Tgt Ion:252 Resp: 127543
Ion Ratio Lower Upper
252 100
253 22.3 17.3 25.9
125 6.1 4.6 6.8

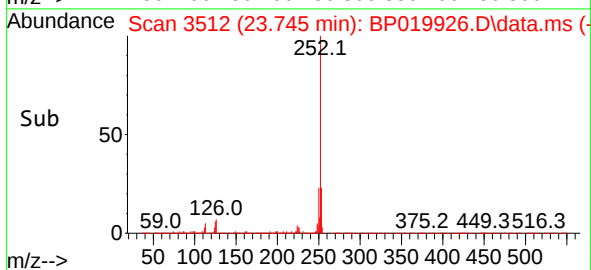
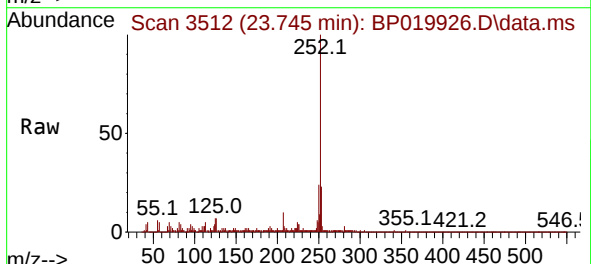
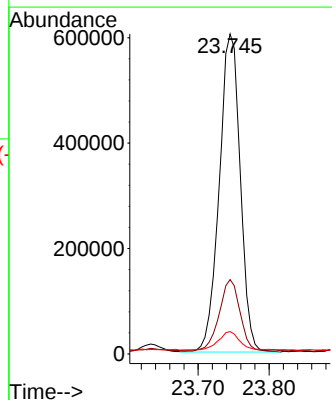
Manual Integrations
APPROVED

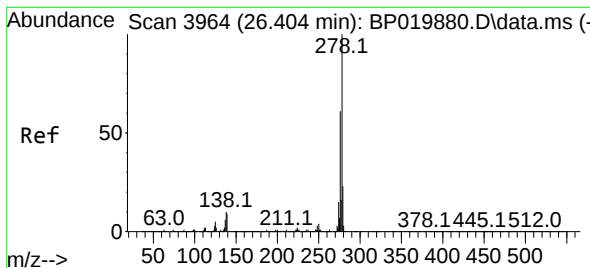
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#90
Benzo(a)pyrene
Concen: 41.137 ng
RT: 23.745 min Scan# 3512
Delta R.T. 0.018 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

Tgt Ion:252 Resp: 1235167
Ion Ratio Lower Upper
252 100
253 23.3 17.5 26.3
125 7.0 5.2 7.8





#91

Dibenzo(a,h)anthracene

Concen: 43.537 ng

RT: 26.445 min Scan# 3964

Delta R.T. 0.041 min

Lab File: BP019926.D

Acq: 28 Feb 2024 20:35

Instrument :

BNA_P

ClientSampleId :

SU-02-02272024MS

Tgt Ion:278 Resp: 132046

Ion Ratio Lower Upper

278 100

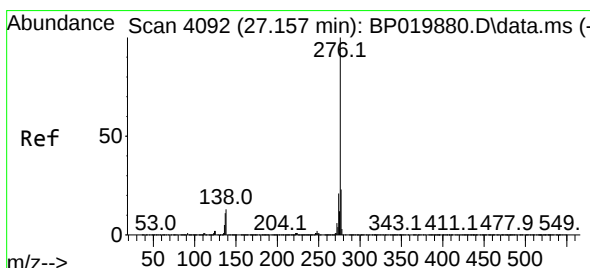
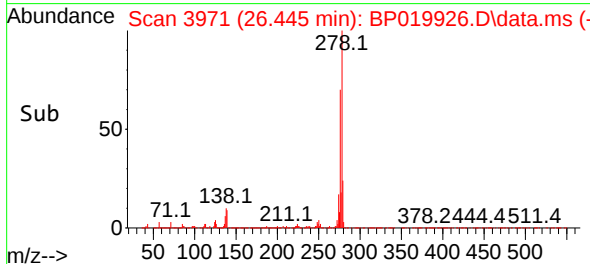
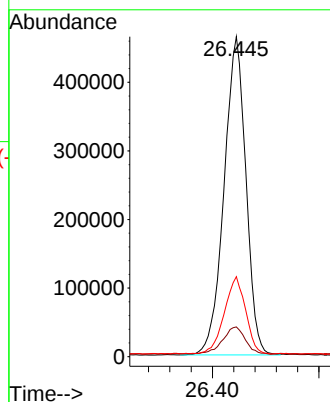
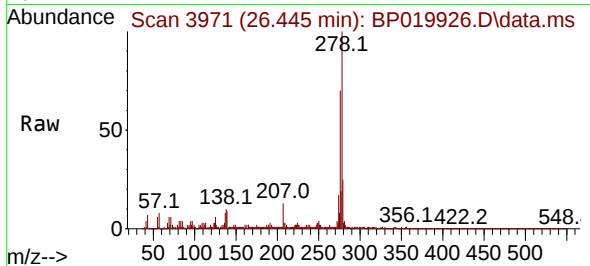
139 9.3 7.4 11.0

279 25.0 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#92

Benzo(g,h,i)perylene

Concen: 42.782 ng

RT: 27.209 min Scan# 4101

Delta R.T. 0.053 min

Lab File: BP019926.D

Acq: 28 Feb 2024 20:35

Tgt Ion:276 Resp: 1252590

Ion Ratio Lower Upper

276 100

277 25.8 18.5 27.7

138 11.4 10.2 15.2

