

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
 Data File : BP022537.D
 Acq On : 22 Oct 2024 13:08
 Operator : RC/JU
 Sample : P4414-02
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4E88

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/23/2024
 Supervised By :mohammad ahmed 10/25/2024

Quant Time: Oct 22 13:38:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 22 05:59:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.658	152	89573	20.000	ng/u1	0.00
20) Naphthalene-d8	10.416	136	340368	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.281	164	263490	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.069	188	626656	20.000	ng/u1	-0.01
79) Chrysene-d12	21.516	240	633927	20.000	ng/u1	0.02
88) Perylene-d12	24.768	264	764886	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	5894	2.557	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.852	99	161866	21.468	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.999	67	94244	21.266	ng/u1	0.00
11) 2-Chlorophenol-d4	7.205	132	120324	22.490	ng/u1	0.00
15) 4-Methylphenol-d8	8.369	113	128570	21.367	ng/u1	0.00
21) Nitrobenzene-d5	8.805	128	60704	23.195	ng/u1	0.00
24) 2-Nitrophenol-d4	9.510	143	70447	23.250	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.052	165	173629	26.962	ng/u1	0.00
31) 4-Chloroaniline-d4	10.552	131	111602	14.666	ng/u1	0.00
46) Dimethylphthalate-d6	13.681	166	561086	26.801	ng/u1	0.00
49) Acenaphthylene-d8	13.963	160	590235	26.545	ng/u1	0.00
54) 4-Nitrophenol-d4	14.516	143	86845	24.727	ng/u1	0.01
60) Fluorene-d10	15.287	176	515649	28.398	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.422	200	57990	14.070	ng/u1	0.00
73) Anthracene-d10	17.181	188	863977	29.308	ng/u1	0.01
81) Pyrene-d10	19.557	212	1064144	31.743	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.545	264	1197369	29.312	ng/u1	0.02
Target Compounds						
					Qvalue	
8) Phenol	6.881	94	257449	32.818	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.093	93	1115486	189.999	ng/u1	98
12) 2-Chlorophenol	7.234	128	478330	86.459	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.458	70	875370	173.926	ng/u1	97
19) Hexachloroethane	8.716	117	324048	125.766	ng/u1	98
22) Nitrobenzene	8.846	77	289393	37.045	ng/u1	97
23) Isophorone	9.363	82	2050807	146.419	ng/u1	98
25) 2-Nitrophenol	9.540	139	145193	44.464	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.834	93	1373168	172.663	ng/u1	98
29) 2,4-Dichlorophenol	10.075	162	643787	101.518	ng/u1	97
33) Hexachlorobutadiene	10.752	225	749176	140.167	ng/u1	99
35) 4-Chloro-3-methylphenol	11.710	107	295877	42.762	ng/u1	99
36) 2-Methylnaphthalene	12.081	142	710825	53.415	ng/u1	98
41) 2,4,6-Trichlorophenol	12.699	196	1093334	178.406	ng/u1	98
42) 2,4,5-Trichlorophenol	12.775	196	263037	40.310	ng/u1	97
48) 2,6-Dinitrotoluene	13.869	165	1019514	258.384	ng/u1	91
50) Acenaphthylene	13.993	152	468446	20.299	ng/u1	99
52) Acenaphthene	14.340	153	1922968	117.842	ng/u1	99
55) 4-Nitrophenol	14.528	109	324940	83.361	ng/u1	95
57) 2,4-Dinitrotoluene	14.663	165	1022287	166.731	ng/u1	92
61) Fluorene	15.345	166	3605229	180.511	ng/u1	99
62) 4-Chlorophenyl-phenyle...	15.328	204	683289	59.826	ng/u1	99
68) 4-Bromophenyl-phenylether	16.251	248	340370	45.040	ng/u1	96
69) Hexachlorobenzene	16.369	284	2386514	256.563	ng/u1	96

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Manual Integrations
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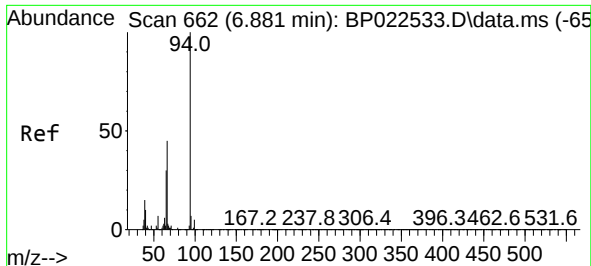
Reviewed By :Yogesh Patel 10/23/2024
 Supervised By :mohammad ahmed 10/25/2024

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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

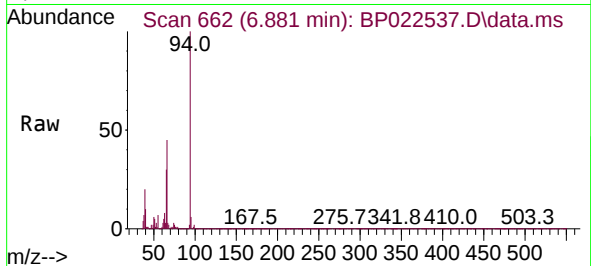
71) Pentachlorophenol	16.728	266	1426296	238.473	ng/ul	97
72) Phenanthrene	17.122	178	1575604	46.995	ng/ul	99
74) Anthracene	17.222	178	1520545	45.447	ng/ul	99
78) Di-n-butylphthalate	18.086	149	5553383	169.533	ng/ul	100
80) Fluoranthene	19.216	202	6604002	171.359	ng/ul	98
82) Pyrene	19.586	202	2988778	72.357	ng/ul	98
83) Butylbenzylphthalate	20.533	149	650858	45.258	ng/ul	98
85) Benzo(a)anthracene	21.498	228	5739430	129.148	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.427	149	3868501	187.403	ng/ul#	97
87) Chrysene	21.575	228	8396224	203.758	ng/ul	98
90) Benzo(b)fluoranthene	23.763	252	8521116	176.982	ng/ul#	99
93) Benzo(a)pyrene	24.621	252	1768232	39.904	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.480	276	1950825m	32.991	ng/ul	
95) Dibenzo(a,h)anthracene	28.568	278	4061961	84.830	ng/ul#	98
96) Benzo(g,h,i)perylene	29.615	276	1358861	29.544	ng/ul	100

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



#8
Phenol
Concen: 32.818 ng/ul
RT: 6.881 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP022537.D
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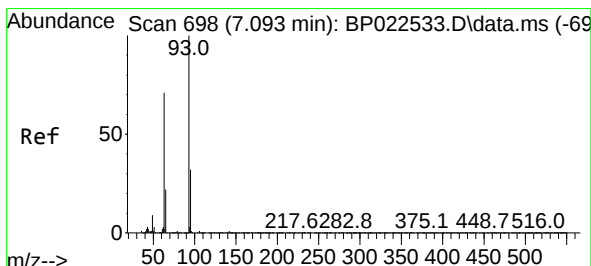
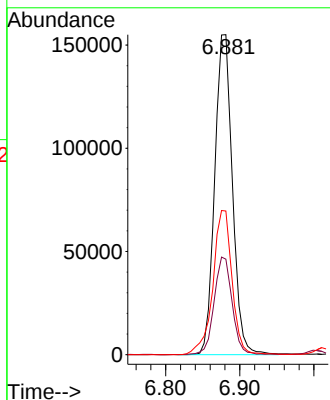
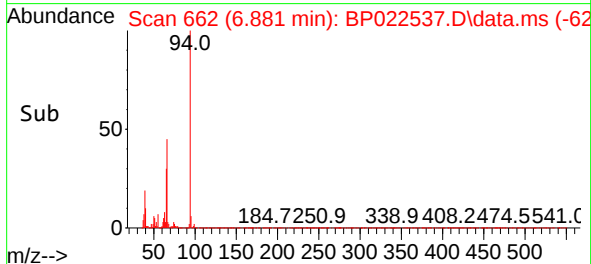
Instrument :
BNA_P
ClientSampleId :
A4E88



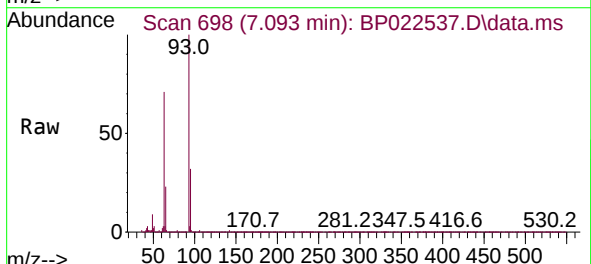
Tgt Ion: 94 Resp: 257449
Ion Ratio Lower Upper
94 100
65 29.8 25.9 38.9
66 44.9 37.6 56.4

Manual Integrations
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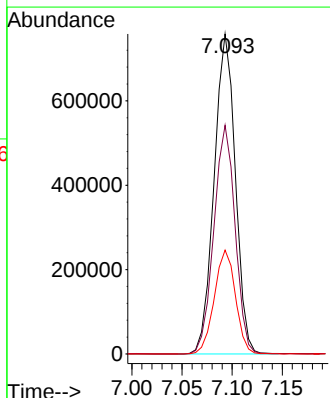
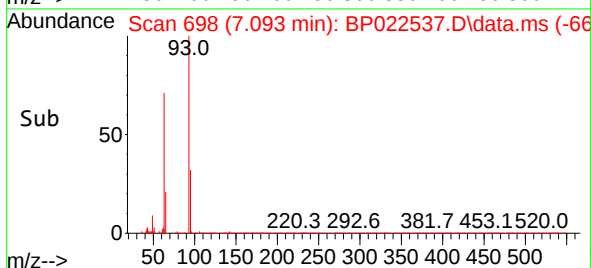
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024

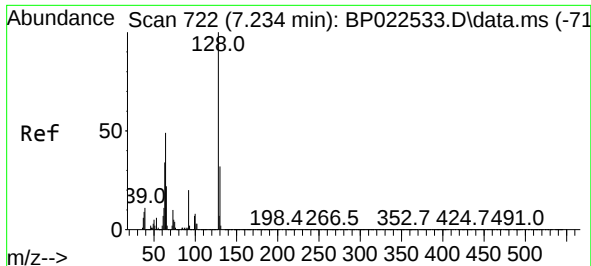


#10
Bis(2-Chloroethyl)ether
Concen: 189.999 ng/ul
RT: 7.093 min Scan# 698
Delta R.T. 0.000 min
Lab File: BP022537.D
Acq: 22 Oct 2024 13:08



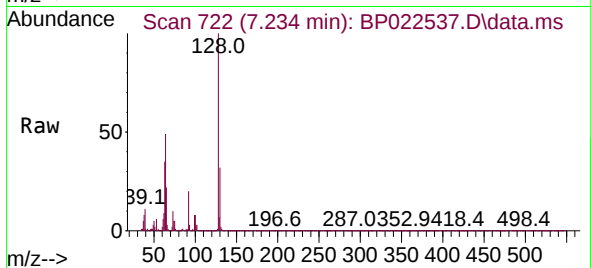
Tgt Ion: 93 Resp: 1115486
Ion Ratio Lower Upper
93 100
63 71.5 59.0 88.6
95 32.5 25.6 38.4





#12
2-Chlorophenol
Concen: 86.459 ng/ul
RT: 7.234 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP022537.D
Acq: 22 Oct 2024 13:08

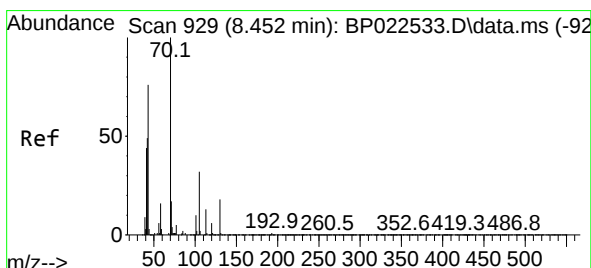
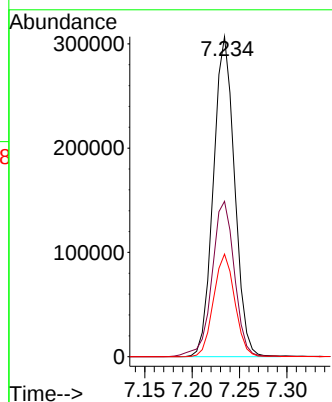
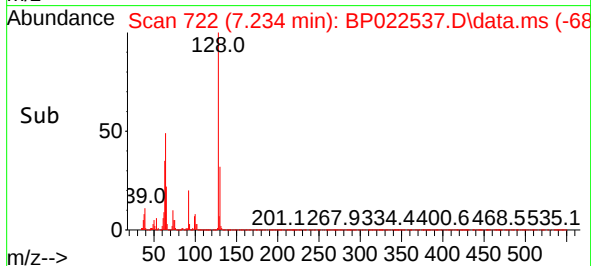
Instrument :
BNA_P
ClientSampleId :
A4E88



Tgt Ion:128 Resp: 478330
Ion Ratio Lower Upper
128 100
64 48.6 42.4 63.6
130 32.0 24.8 37.2

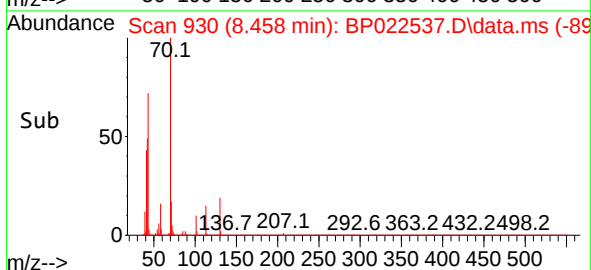
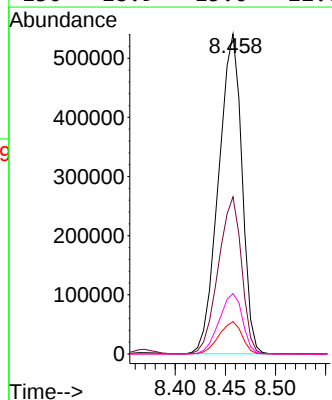
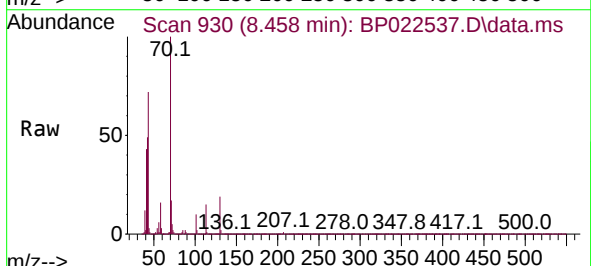
Manual Integrations
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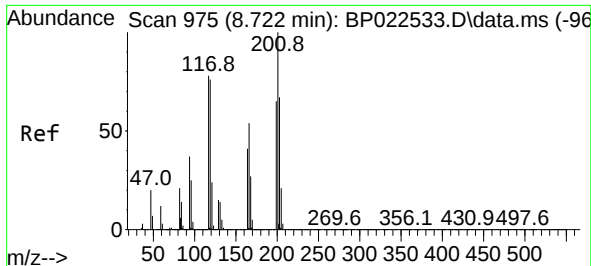
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#17
N-Nitroso-di-n-propylamine
Concen: 173.926 ng/ul
RT: 8.458 min Scan# 930
Delta R.T. 0.000 min
Lab File: BP022537.D
Acq: 22 Oct 2024 13:08

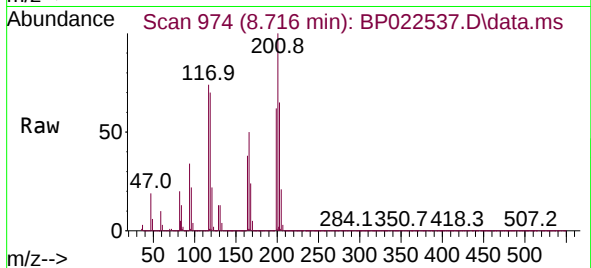
Tgt Ion: 70 Resp: 875370
Ion Ratio Lower Upper
70 100
42 49.1 42.0 63.0
101 10.1 7.8 11.6
130 18.9 15.0 22.6





#19
Hexachloroethane
Concen: 125.766 ng/ul
RT: 8.716 min Scan# 911
Delta R.T. -0.005 min
Lab File: BP022537.D
Acq: 22 Oct 2024 13:08

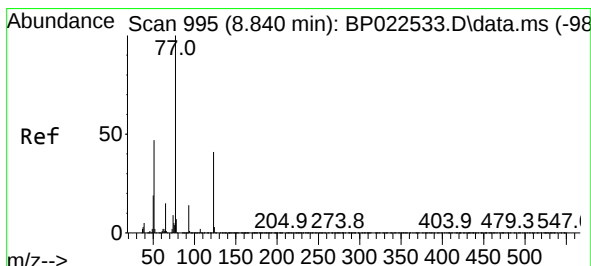
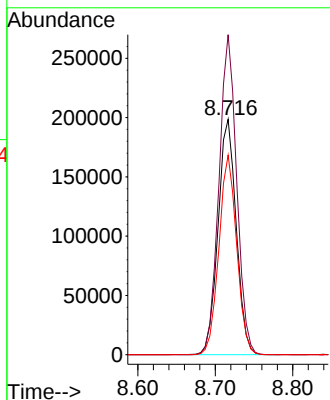
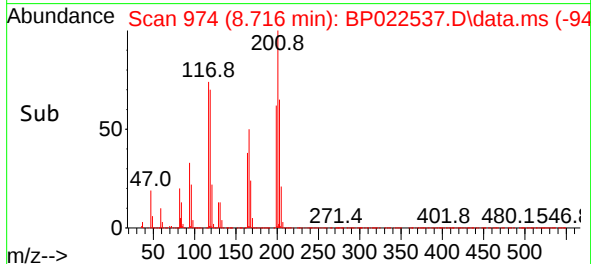
Instrument :
BNA_P
ClientSampleId :
A4E88



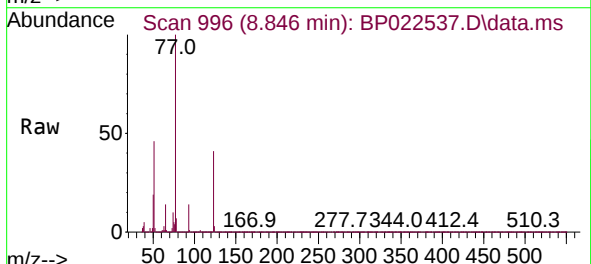
Tgt Ion:117 Resp: 324048
Ion Ratio Lower Upper
117 100
201 136.0 106.6 160.0
199 84.8 66.9 100.3

Manual Integrations
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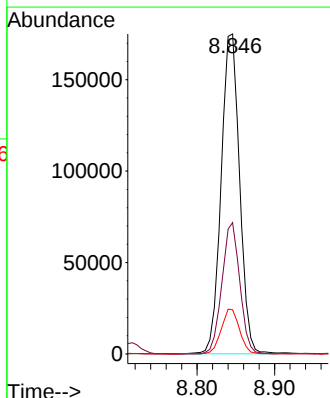
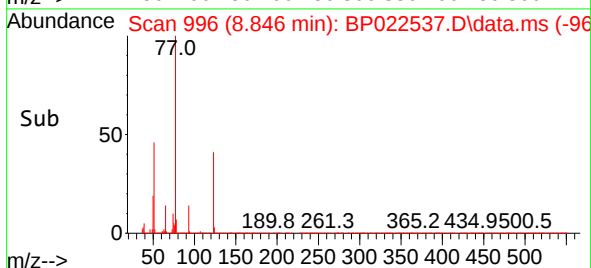
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024

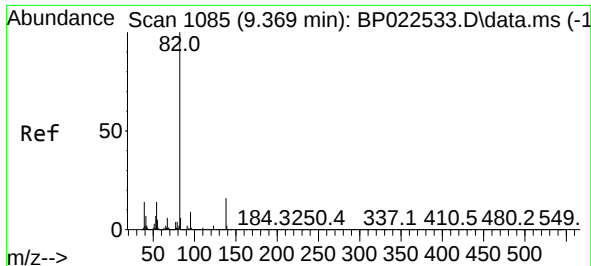


#22
Nitrobenzene
Concen: 37.045 ng/ul
RT: 8.846 min Scan# 996
Delta R.T. 0.000 min
Lab File: BP022537.D
Acq: 22 Oct 2024 13:08



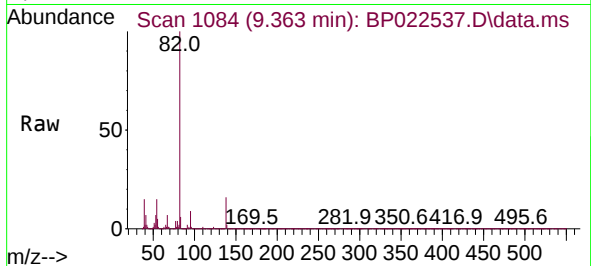
Tgt Ion: 77 Resp: 289393
Ion Ratio Lower Upper
77 100
123 41.0 30.8 46.2
65 13.8 11.4 17.2





#23
Isophorone
Concen: 146.419 ng/ul
RT: 9.363 min Scan# 1085
Delta R.T. 0.000 min
Lab File: BP022537.D
Acq: 22 Oct 2024 13:08

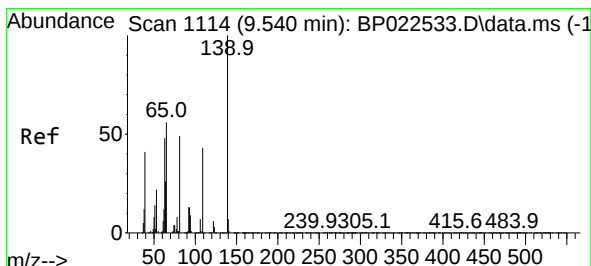
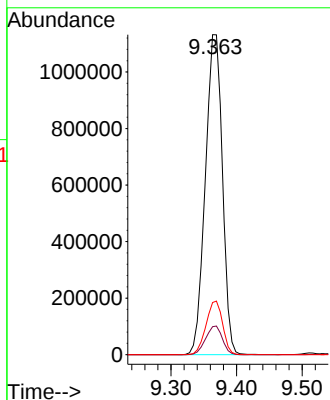
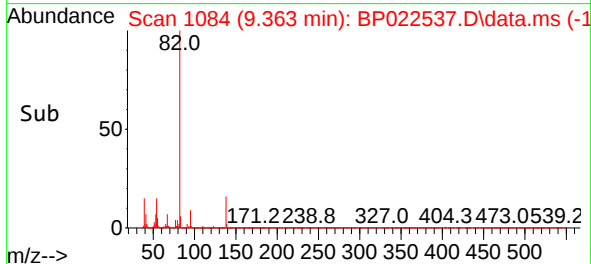
Instrument :
BNA_P
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Tgt Ion: 82 Resp: 205080
Ion Ratio Lower Upper
82 100
95 8.7 6.7 10.1
138 16.3 12.3 18.5

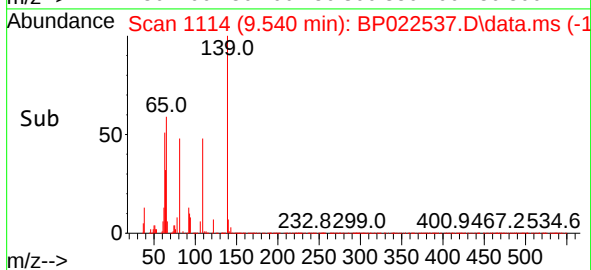
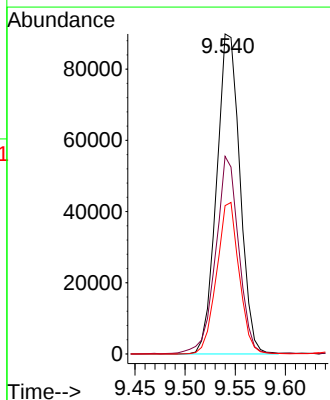
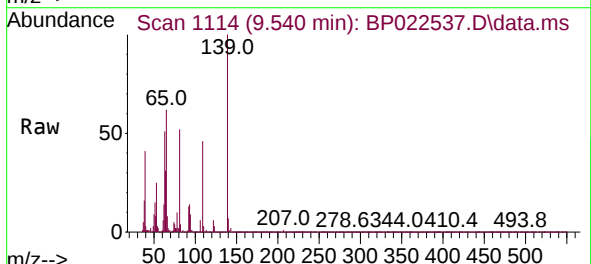
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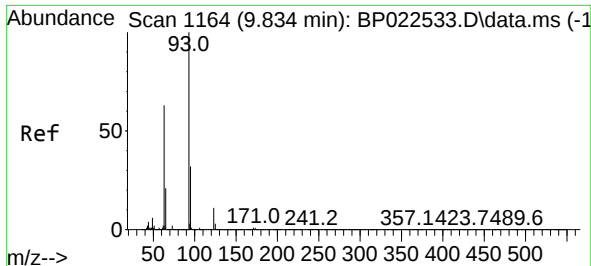
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#25
2-Nitrophenol
Concen: 44.464 ng/ul
RT: 9.540 min Scan# 1114
Delta R.T. -0.005 min
Lab File: BP022537.D
Acq: 22 Oct 2024 13:08

Tgt Ion:139 Resp: 145193
Ion Ratio Lower Upper
139 100
65 61.8 48.5 72.7
109 46.4 35.0 52.4





#27

Bis(2-Chloroethoxy)methane

Concen: 172.663 ng/ul

RT: 9.834 min Scan# 1164

Delta R.T. 0.000 min

Lab File: BP022537.D

Acq: 22 Oct 2024 13:08

Instrument :

BNA_P

ClientSampleId :

A4E88

Tgt Ion: 93 Resp: 137316

Ion Ratio Lower Upper

93 100

95 32.7 25.4 38.0

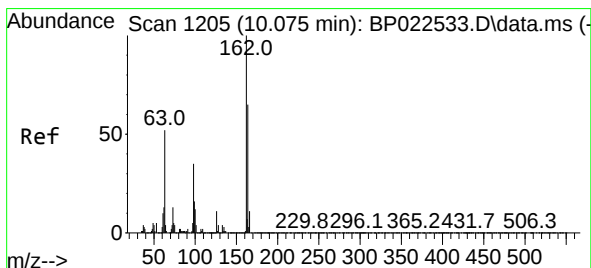
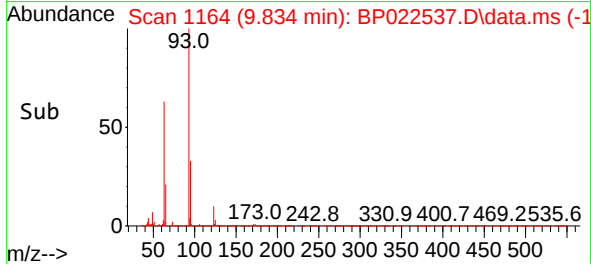
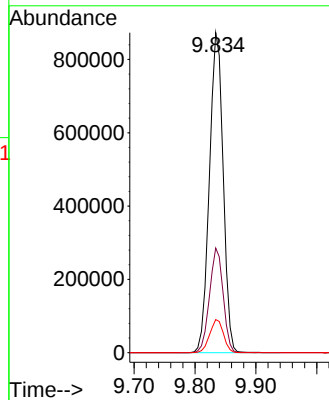
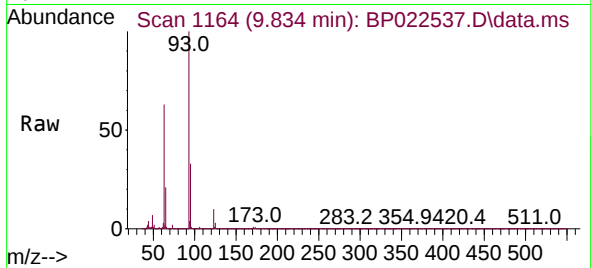
123 10.4 7.8 11.8

Manual Integrations

APPROVED

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Supervised By :mohammad ahmed 10/25/2024



#29

2,4-Dichlorophenol

Concen: 101.518 ng/ul

RT: 10.075 min Scan# 1205

Delta R.T. 0.000 min

Lab File: BP022537.D

Acq: 22 Oct 2024 13:08

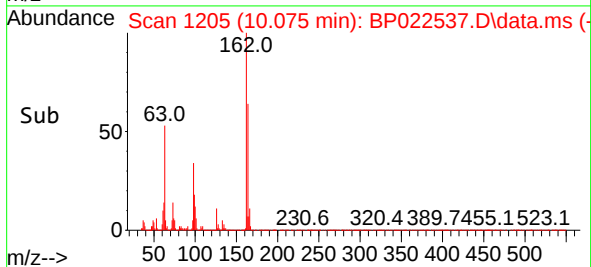
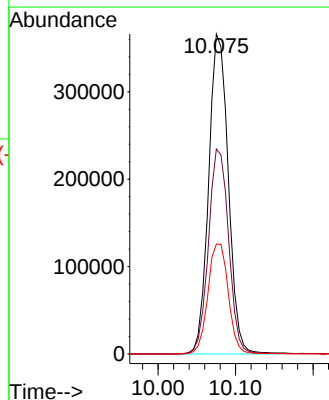
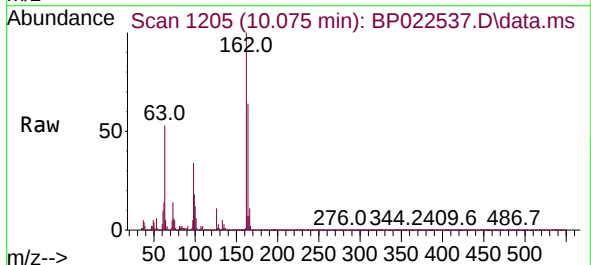
Tgt Ion:162 Resp: 643787

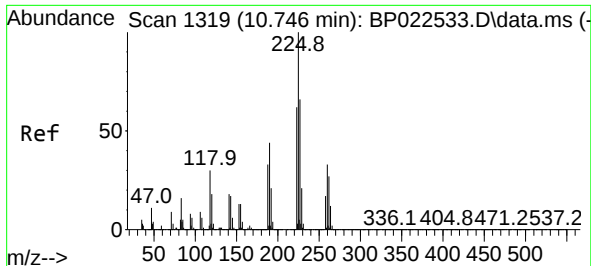
Ion Ratio Lower Upper

162 100

164 64.1 53.5 80.3

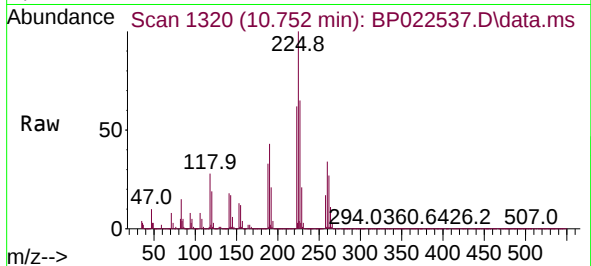
98 34.4 28.6 42.8





#33
Hexachlorobutadiene
Concen: 140.167 ng/ul
RT: 10.752 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP022537.D
Acq: 22 Oct 2024 13:08

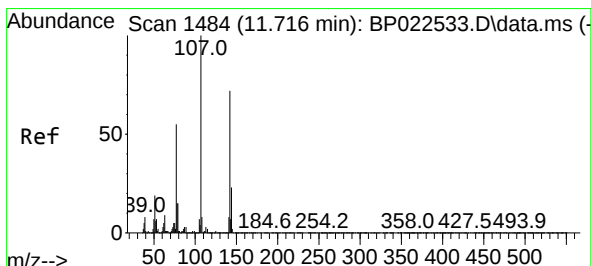
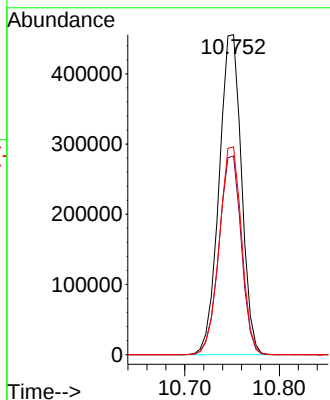
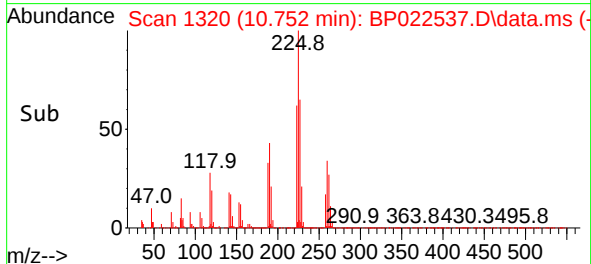
Instrument :
BNA_P
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Tgt Ion:225 Resp: 749170
Ion Ratio Lower Upper
225 100
223 62.1 50.2 75.4
227 64.9 51.7 77.5

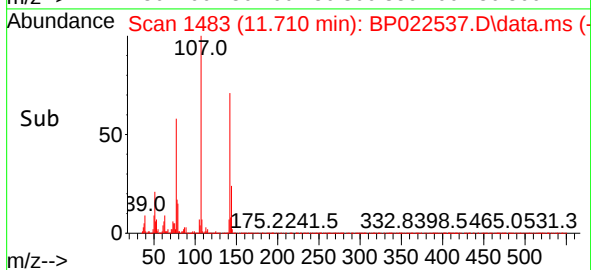
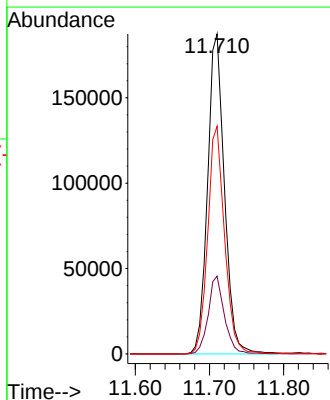
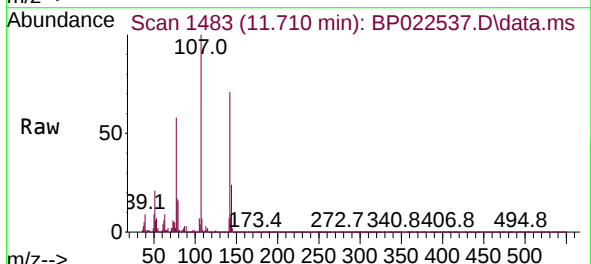
Manual Integrations
APPROVED

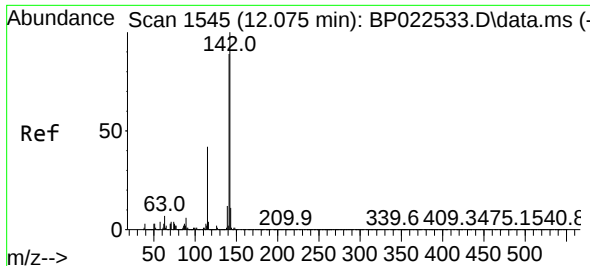
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#35
4-Chloro-3-methylphenol
Concen: 42.762 ng/ul
RT: 11.710 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BP022537.D
Acq: 22 Oct 2024 13:08

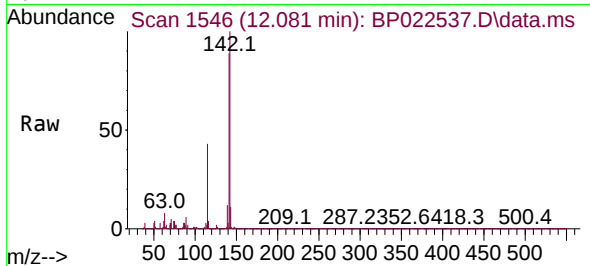
Tgt Ion:107 Resp: 295877
Ion Ratio Lower Upper
107 100
144 24.3 18.5 27.7
142 71.1 57.6 86.4





#36
2-Methylnaphthalene
Concen: 53.415 ng/ul
RT: 12.081 min Scan# 1545
Delta R.T. 0.006 min
Lab File: BP022537.D
Acq: 22 Oct 2024 13:08

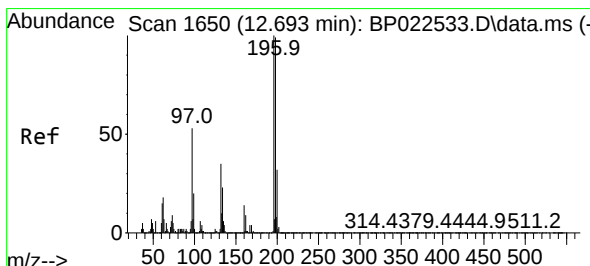
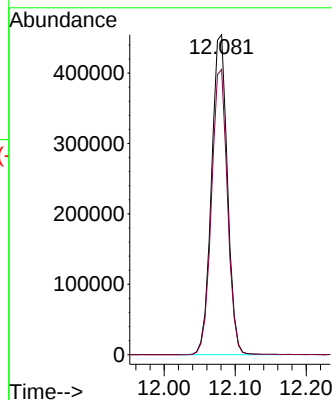
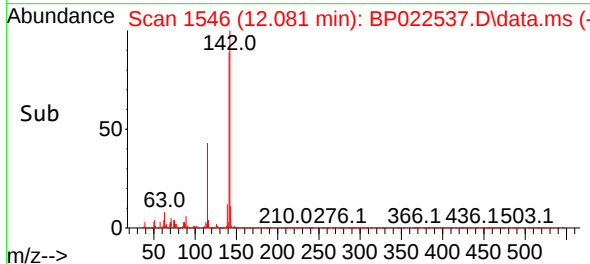
Instrument :
BNA_P
ClientSampleId :
A4E88



Tgt Ion:142 Resp: 710825
Ion Ratio Lower Upper
142 100
141 89.2 69.8 104.6

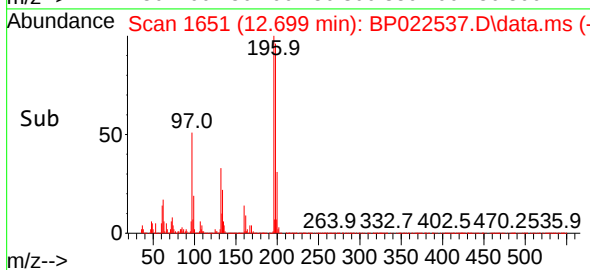
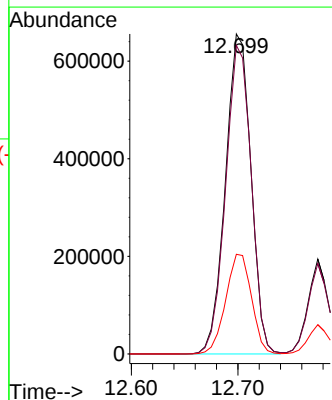
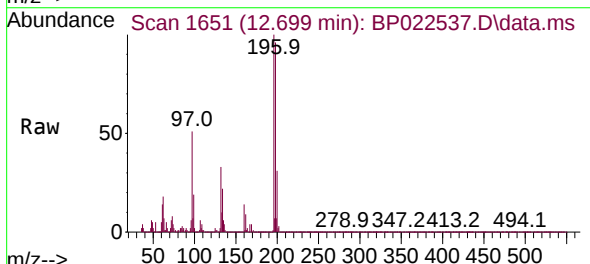
Manual Integrations
APPROVED

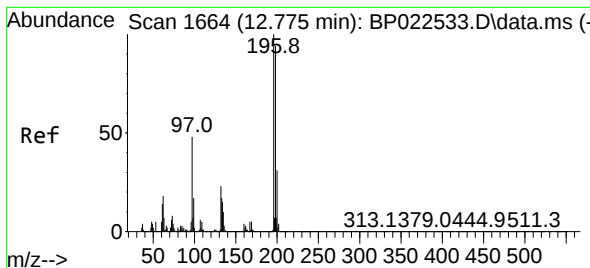
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#41
2,4,6-Trichlorophenol
Concen: 178.406 ng/ul
RT: 12.699 min Scan# 1651
Delta R.T. 0.006 min
Lab File: BP022537.D
Acq: 22 Oct 2024 13:08

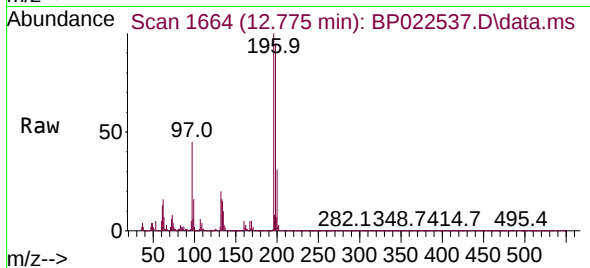
Tgt Ion:196 Resp: 1093334
Ion Ratio Lower Upper
196 100
198 96.5 75.8 113.8
200 31.2 25.6 38.4





#42
2,4,5-Trichlorophenol
Concen: 40.310 ng/ul
RT: 12.775 min Scan# 1664
Delta R.T. 0.006 min
Lab File: BP022537.D
Acq: 22 Oct 2024 13:08

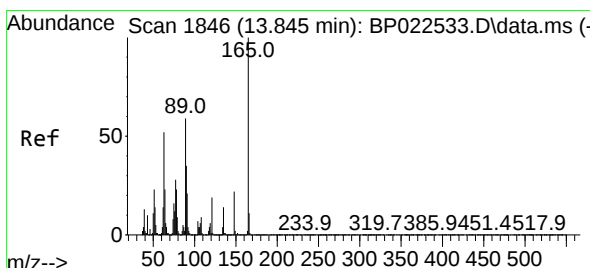
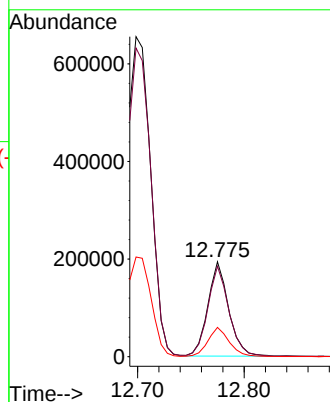
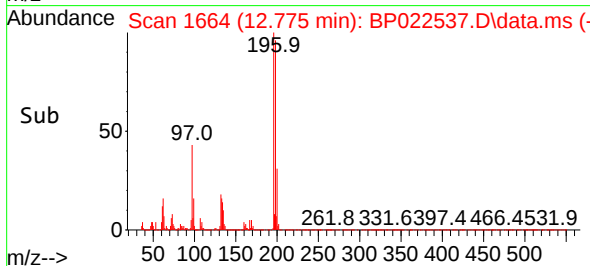
Instrument :
BNA_P
ClientSampleId :
A4E88



Tgt Ion:196 Resp: 26303
Ion Ratio Lower Upper
196 100
198 95.2 78.0 117.0
200 30.9 27.0 40.4

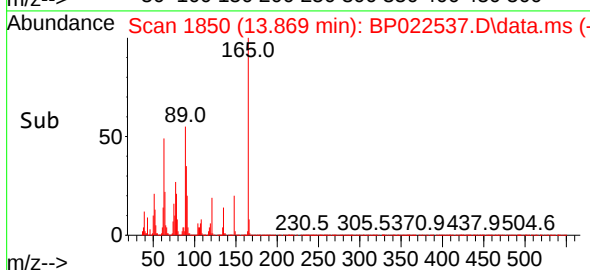
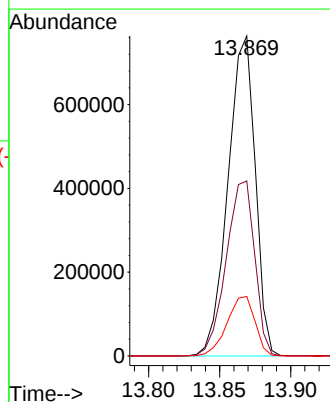
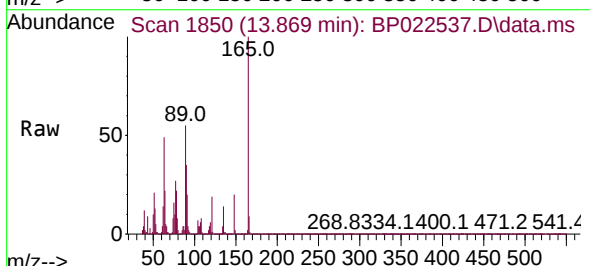
Manual Integrations
APPROVED

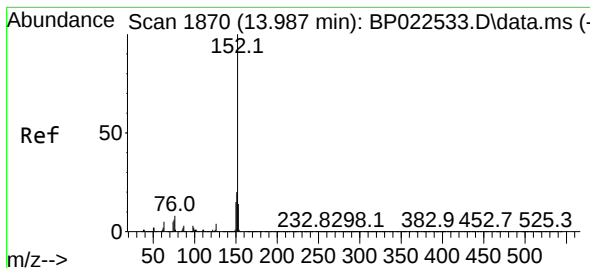
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#48
2,6-Dinitrotoluene
Concen: 258.384 ng/ul
RT: 13.869 min Scan# 1850
Delta R.T. 0.018 min
Lab File: BP022537.D
Acq: 22 Oct 2024 13:08

Tgt Ion:165 Resp: 1019514
Ion Ratio Lower Upper
165 100
89 54.7 50.2 75.4
121 18.6 17.1 25.7





#50

Acenaphthylene

Concen: 20.299 ng/ul

RT: 13.993 min Scan# 1870

Delta R.T. 0.000 min

Lab File: BP022537.D

Acq: 22 Oct 2024 13:08

Instrument :

BNA_P

ClientSampleId :

A4E88

Tgt Ion:152 Resp: 468440

Ion Ratio Lower Upper

152 100

151 20.0 15.8 23.6

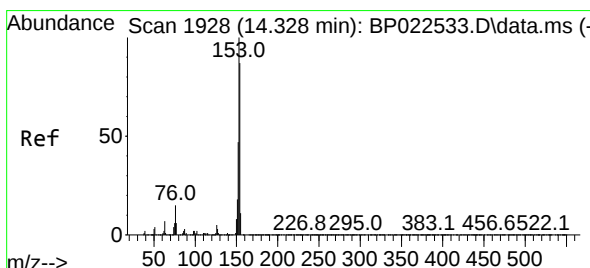
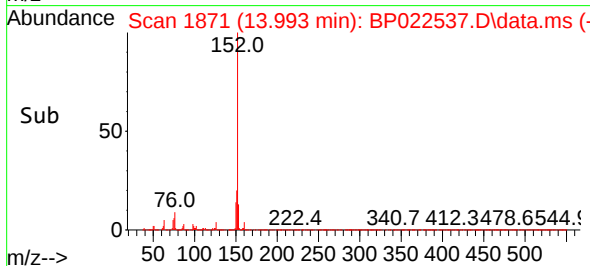
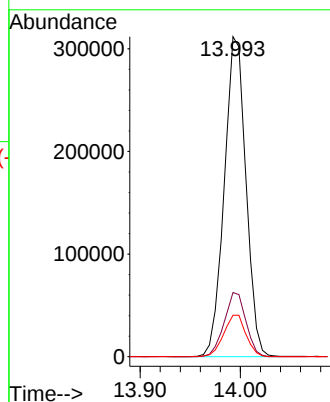
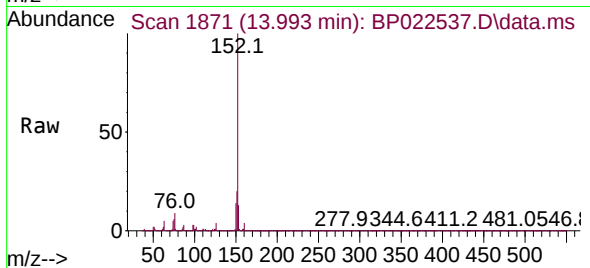
153 13.0 10.3 15.5

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Reviewed By :Yogesh Patel 10/23/2024

Supervised By :mohammad ahmed 10/25/2024



#52

Acenaphthene

Concen: 117.842 ng/ul

RT: 14.340 min Scan# 1930

Delta R.T. 0.006 min

Lab File: BP022537.D

Acq: 22 Oct 2024 13:08

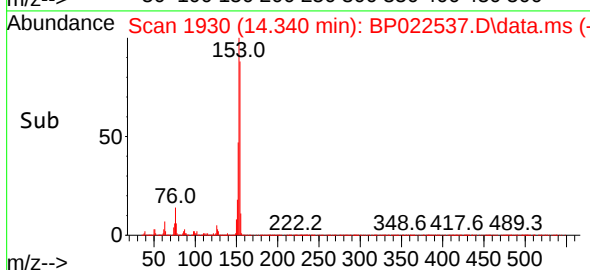
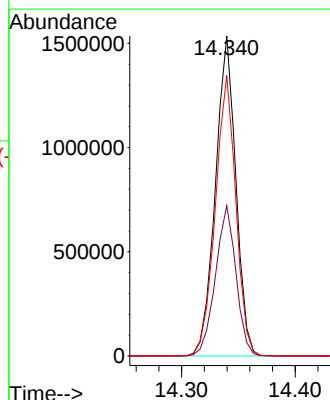
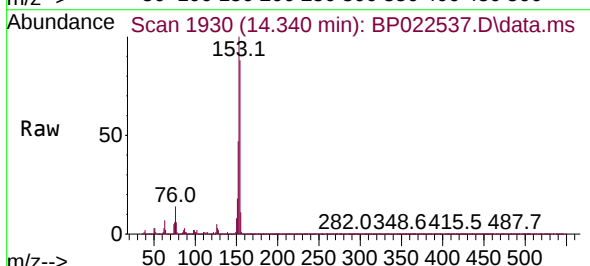
Tgt Ion:153 Resp: 1922968

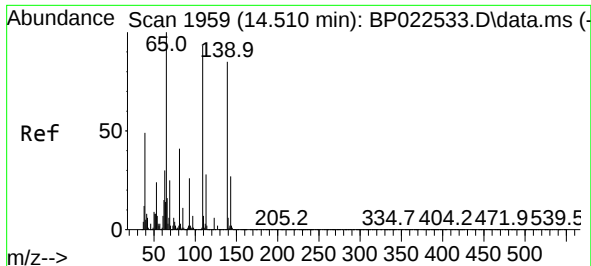
Ion Ratio Lower Upper

153 100

152 46.9 37.8 56.6

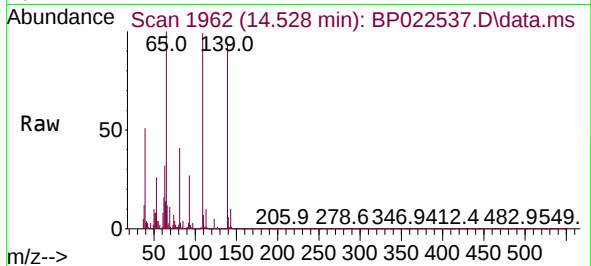
154 87.6 69.5 104.3





#55
4-Nitrophenol
Concen: 83.361 ng/ul
RT: 14.528 min Scan# 1959
Delta R.T. 0.012 min
Lab File: BP022537.D
Acq: 22 Oct 2024 13:08

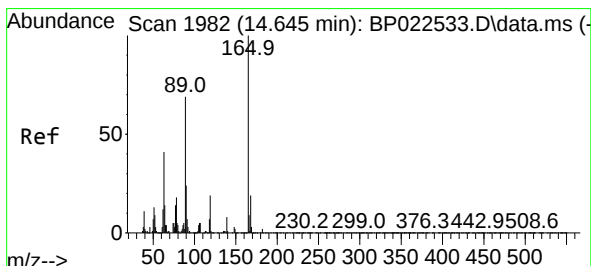
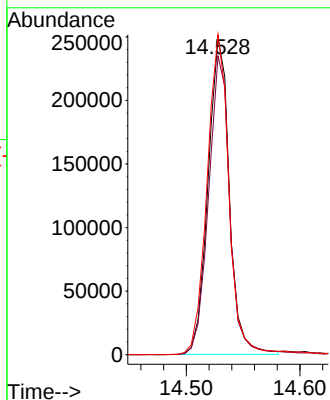
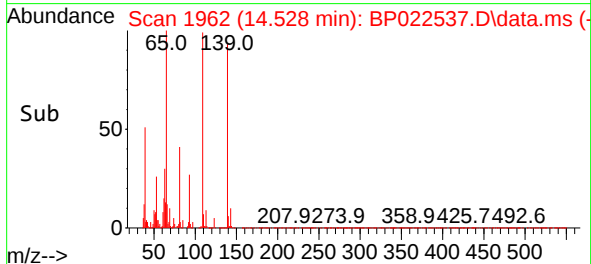
Instrument :
BNA_P
ClientSampleId :
A4E88



Tgt Ion:109 Resp: 324940
Ion Ratio Lower Upper
109 100
139 94.2 76.4 114.6
65 101.0 87.4 131.0

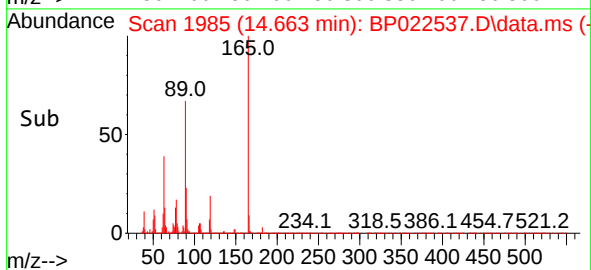
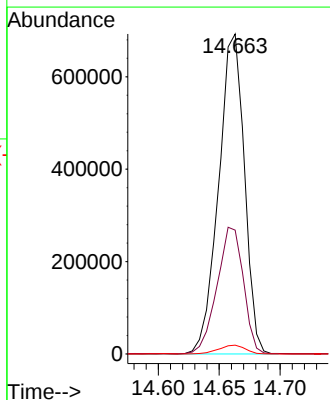
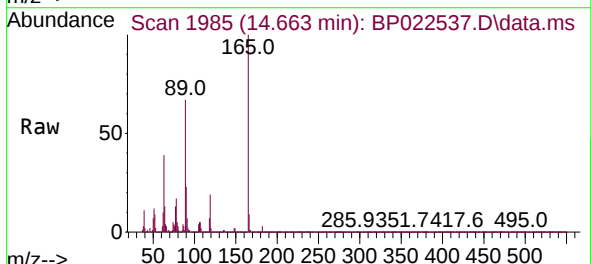
Manual Integrations
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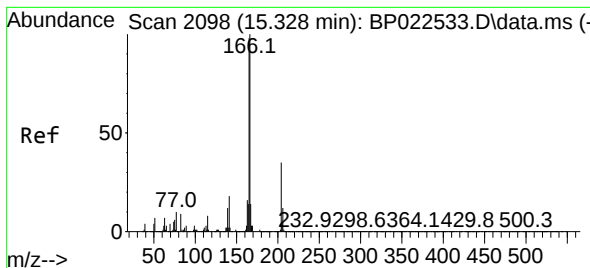
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#57
2,4-Dinitrotoluene
Concen: 166.731 ng/ul
RT: 14.663 min Scan# 1985
Delta R.T. 0.006 min
Lab File: BP022537.D
Acq: 22 Oct 2024 13:08

Tgt Ion:165 Resp: 1022287
Ion Ratio Lower Upper
165 100
63 38.7 35.3 52.9
182 2.8 2.6 4.0





#61

Fluorene

Concen: 180.511 ng/ul

RT: 15.345 min Scan# 2101

Delta R.T. 0.006 min

Lab File: BP022537.D

Acq: 22 Oct 2024 13:08

Instrument :

BNA_P

ClientSampleId :

A4E88

Tgt Ion:166 Resp: 3605229

Ion Ratio Lower Upper

166 100

165 98.6 77.8 116.6

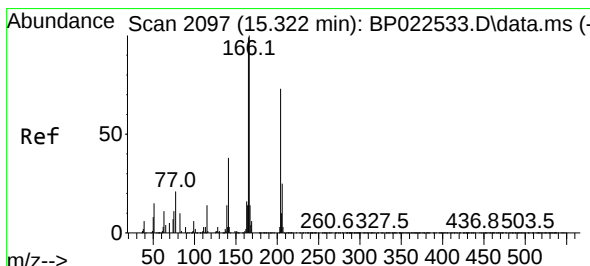
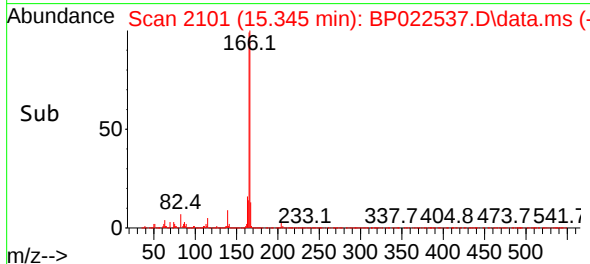
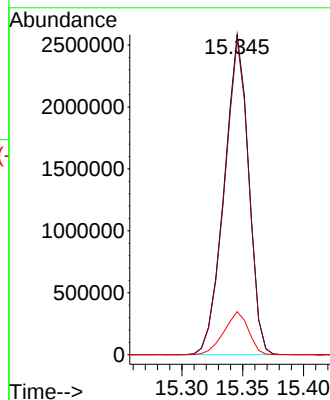
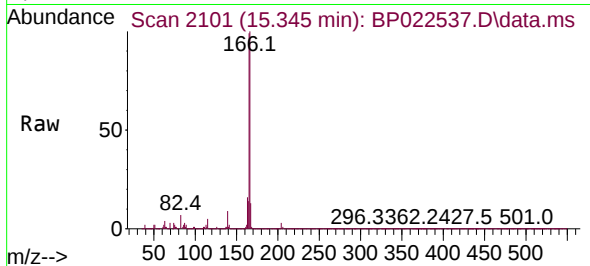
167 13.5 11.1 16.7

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Reviewed By :Yogesh Patel 10/23/2024

Supervised By :mohammad ahmed 10/25/2024



#62

4-Chlorophenyl-phenylether

Concen: 59.826 ng/ul

RT: 15.328 min Scan# 2098

Delta R.T. -0.005 min

Lab File: BP022537.D

Acq: 22 Oct 2024 13:08

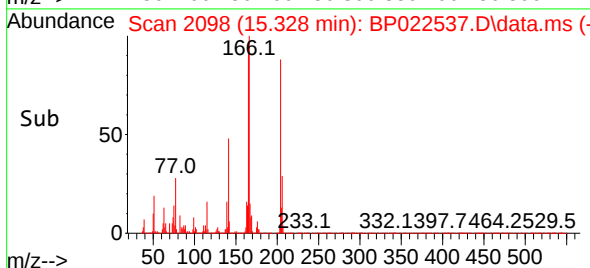
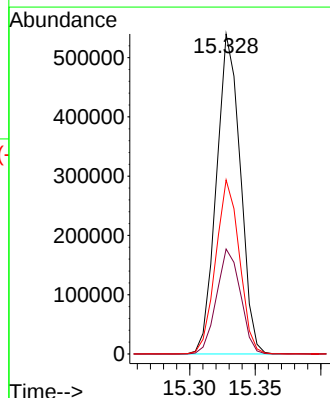
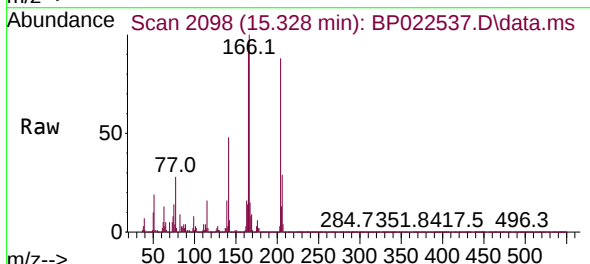
Tgt Ion:204 Resp: 683289

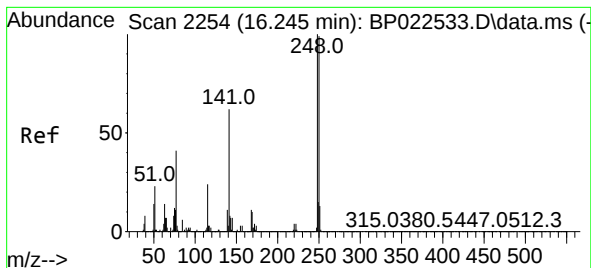
Ion Ratio Lower Upper

204 100

206 32.8 26.4 39.6

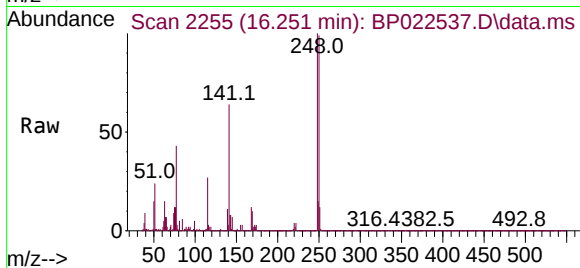
141 54.4 42.6 63.8





#68
4-Bromophenyl-phenylether
Concen: 45.040 ng/ul
RT: 16.251 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP022537.D
Acq: 22 Oct 2024 13:08

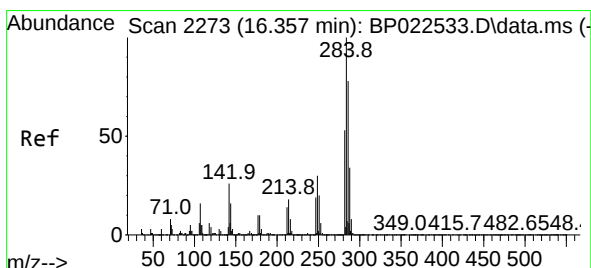
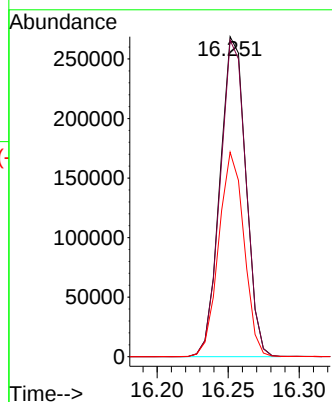
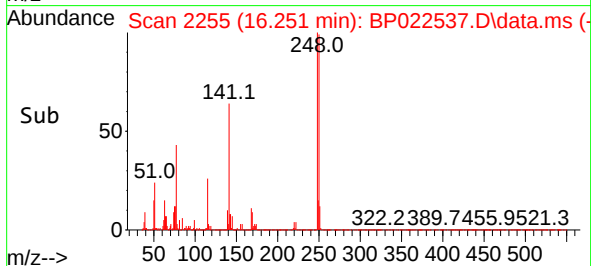
Instrument :
BNA_P
ClientSampleId :
A4E88



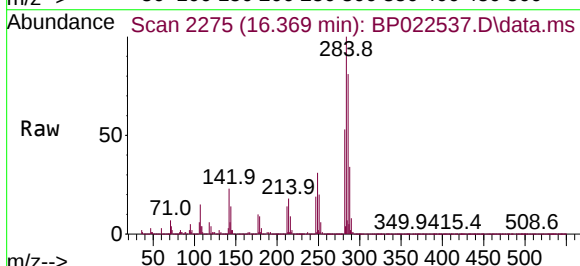
Tgt Ion:248 Resp: 340370
Ion Ratio Lower Upper
248 100
250 99.0 76.0 114.0
141 63.9 49.0 73.6

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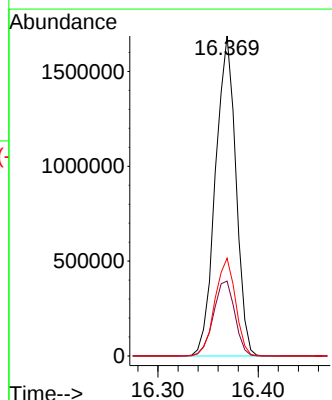
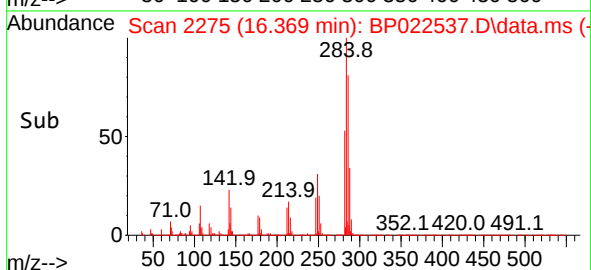
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024

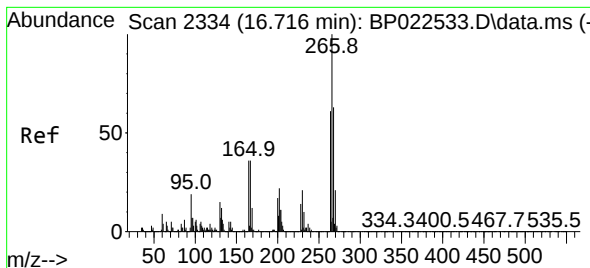


#69
Hexachlorobenzene
Concen: 256.563 ng/ul
RT: 16.369 min Scan# 2275
Delta R.T. -0.005 min
Lab File: BP022537.D
Acq: 22 Oct 2024 13:08



Tgt Ion:284 Resp: 2386514
Ion Ratio Lower Upper
284 100
142 23.4 21.8 32.8
249 30.5 24.8 37.2





#71

Pentachlorophenol

Concen: 238.473 ng/u1

RT: 16.728 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP022537.D

Acq: 22 Oct 2024 13:08

Instrument :

BNA_P

ClientSampleId :

A4E88

Tgt Ion:266 Resp: 1426290

Ion Ratio Lower Upper

266 100

264 63.3 52.4 78.6

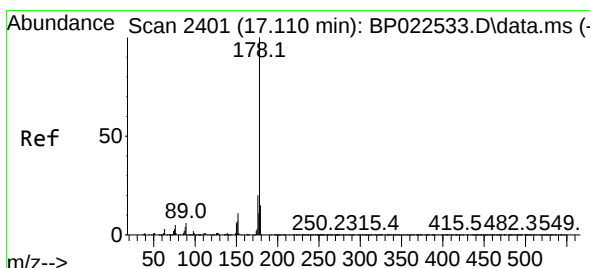
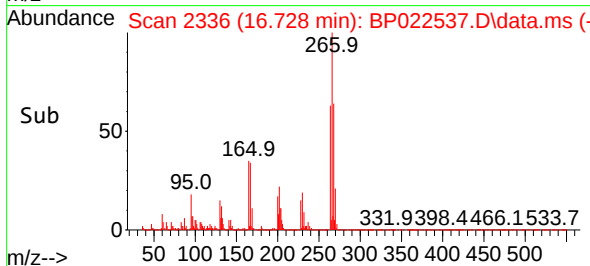
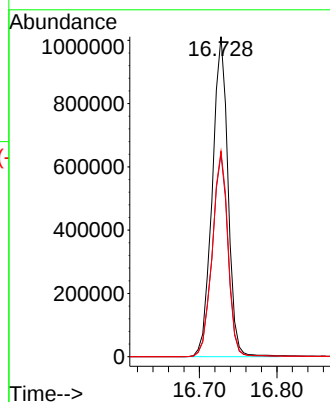
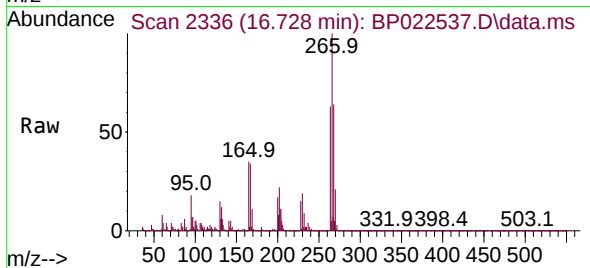
268 64.2 53.0 79.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/23/2024

Supervised By :mohammad ahmed 10/25/2024



#72

Phenanthrene

Concen: 46.995 ng/u1

RT: 17.122 min Scan# 2403

Delta R.T. 0.006 min

Lab File: BP022537.D

Acq: 22 Oct 2024 13:08

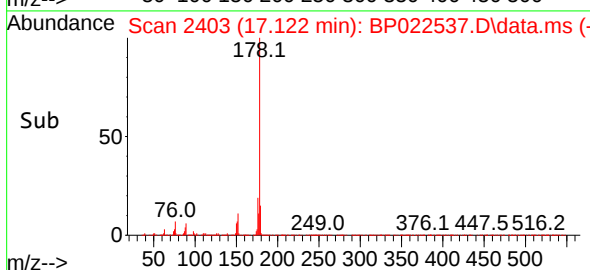
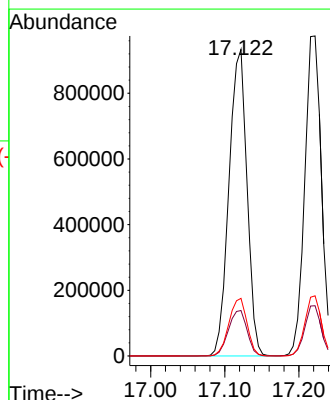
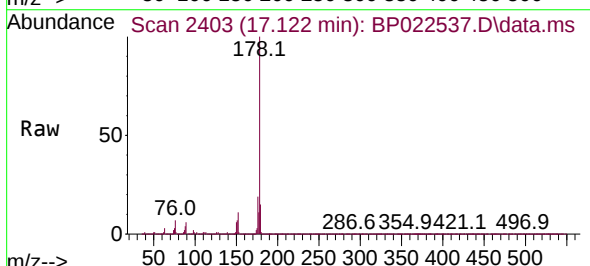
Tgt Ion:178 Resp: 1575604

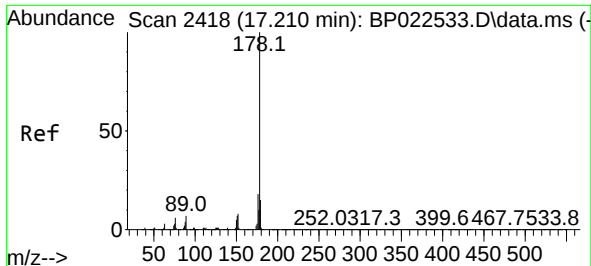
Ion Ratio Lower Upper

178 100

179 14.8 12.2 18.4

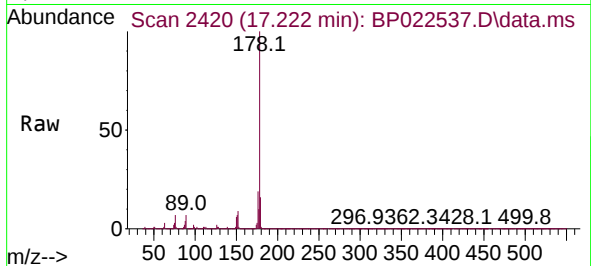
176 18.8 15.7 23.5





#74
 Anthracene
 Concen: 45.447 ng/ul
 RT: 17.222 min Scan# 2418
 Delta R.T. 0.018 min
 Lab File: BP022537.D
 Acq: 22 Oct 2024 13:08

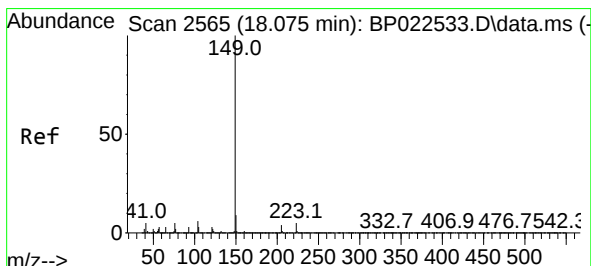
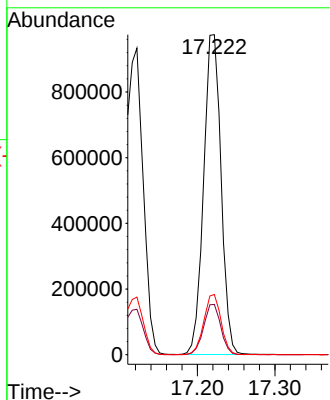
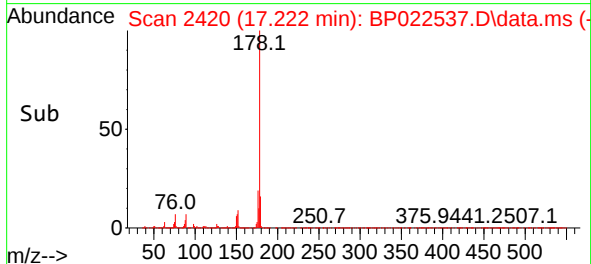
Instrument :
 BNA_P
 ClientSampleId :
 A4E88



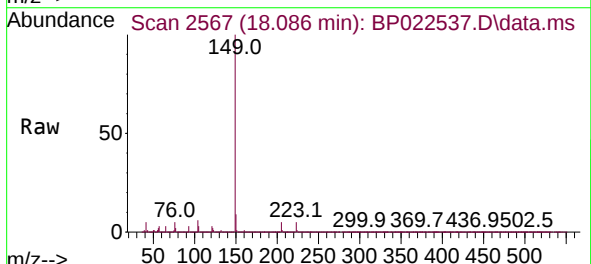
Tgt Ion:178 Resp: 1520549
 Ion Ratio Lower Upper
 178 100
 179 15.7 12.0 18.0
 176 18.8 15.0 22.4

Manual Integrations
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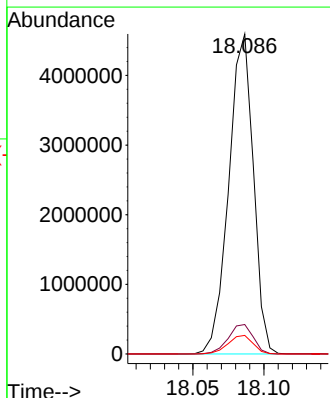
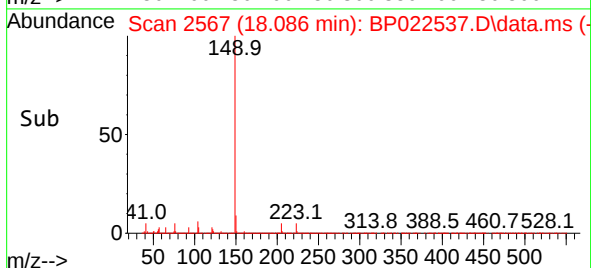
Reviewed By :Yogesh Patel 10/23/2024
 Supervised By :mohammad ahmed 10/25/2024

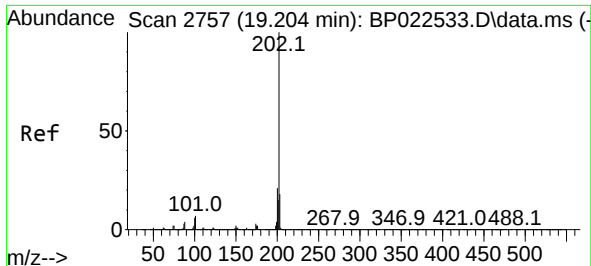


#78
 Di-n-butylphthalate
 Concen: 169.533 ng/ul
 RT: 18.086 min Scan# 2567
 Delta R.T. 0.000 min
 Lab File: BP022537.D
 Acq: 22 Oct 2024 13:08



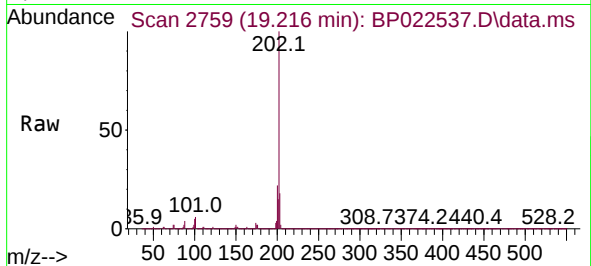
Tgt Ion:149 Resp: 5553383
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.8 4.8 7.2





#80
Fluoranthene
Concen: 171.359 ng/u1
RT: 19.216 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP022537.D
Acq: 22 Oct 2024 13:08

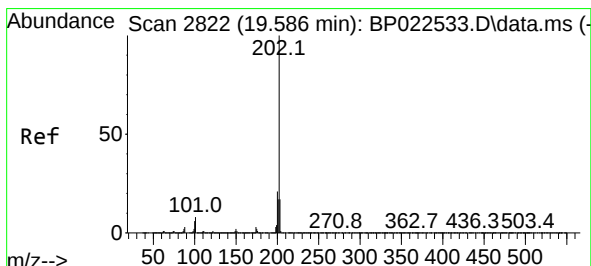
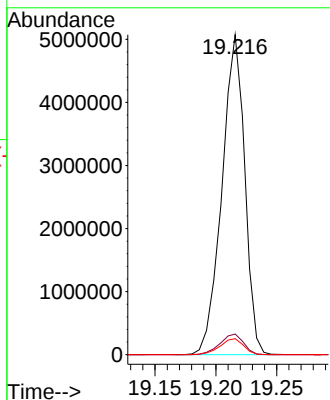
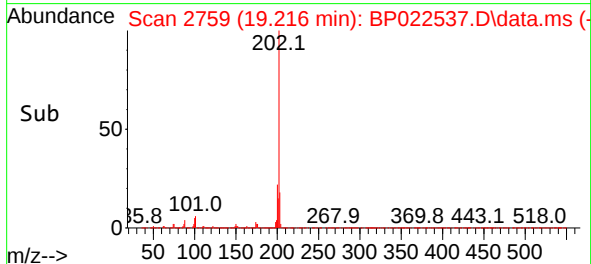
Instrument :
BNA_P
ClientSampleId :
A4E88



Tgt Ion:202 Resp: 660400
Ion Ratio Lower Upper
202 100
101 6.4 5.8 8.8
100 5.0 4.5 6.7

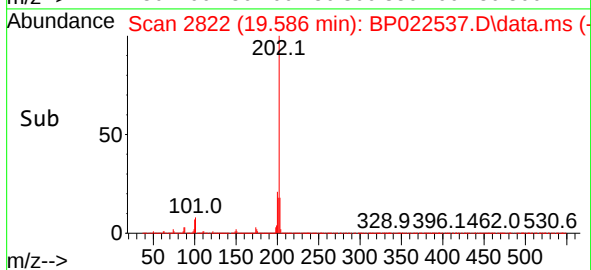
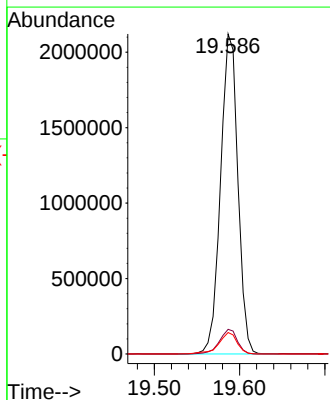
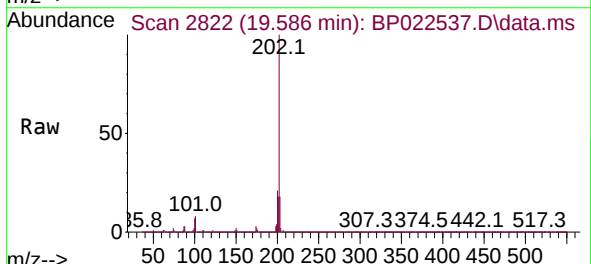
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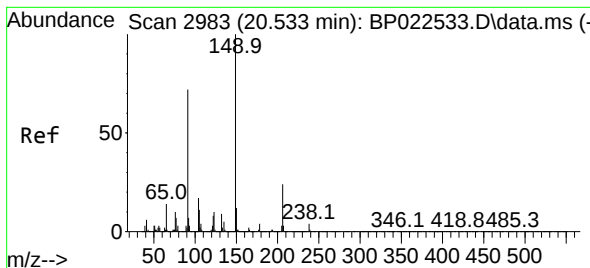
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#82
Pyrene
Concen: 72.357 ng/u1
RT: 19.586 min Scan# 2822
Delta R.T. 0.000 min
Lab File: BP022537.D
Acq: 22 Oct 2024 13:08

Tgt Ion:202 Resp: 2988778
Ion Ratio Lower Upper
202 100
101 7.7 6.7 10.1
100 6.7 5.8 8.6





#83

Butylbenzylphthalate

Concen: 45.258 ng/ul

RT: 20.533 min Scan# 2983

Delta R.T. 0.000 min

Lab File: BP022537.D

Acq: 22 Oct 2024 13:08

Instrument :

BNA_P

ClientSampleId :

A4E88

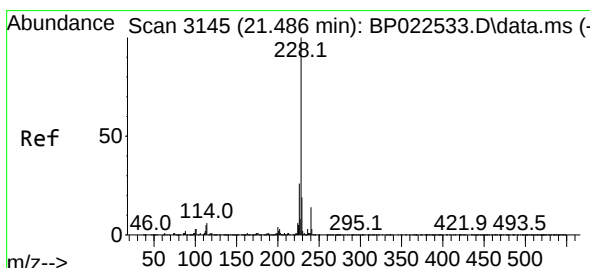
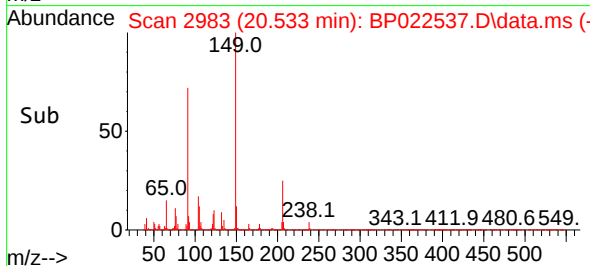
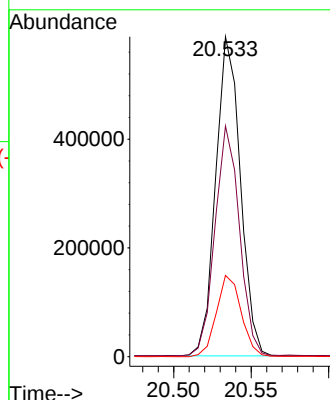
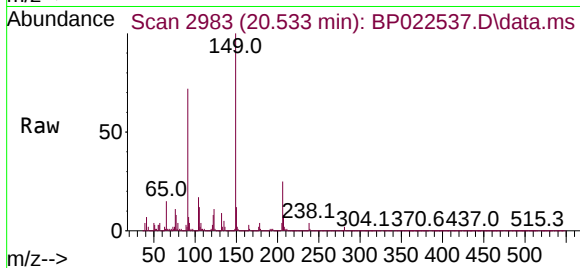
Tgt Ion:	149	Resp:	65085
Ion Ratio	Lower	Upper	
149	100		
91	72.1	56.6	84.8
206	25.4	18.6	27.8

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Reviewed By :Yogesh Patel 10/23/2024

Supervised By :mohammad ahmed 10/25/2024



#85

Benzo(a)anthracene

Concen: 129.148 ng/ul

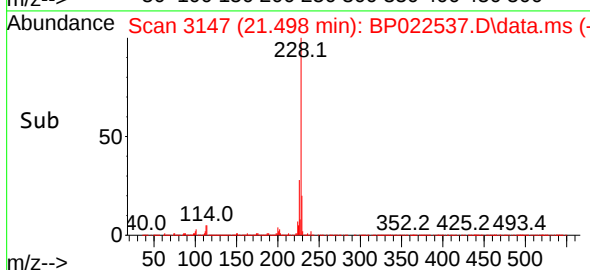
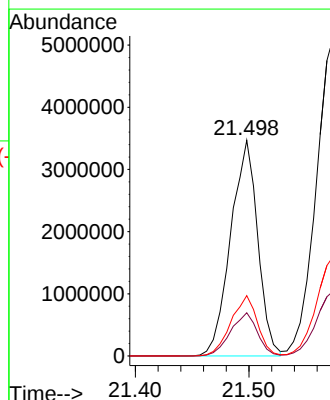
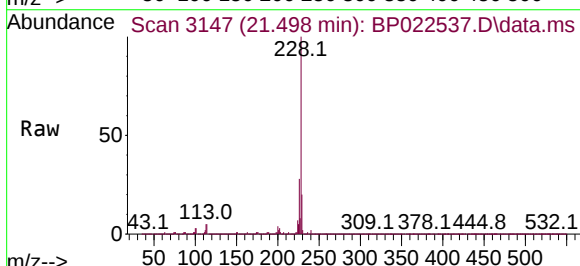
RT: 21.498 min Scan# 3147

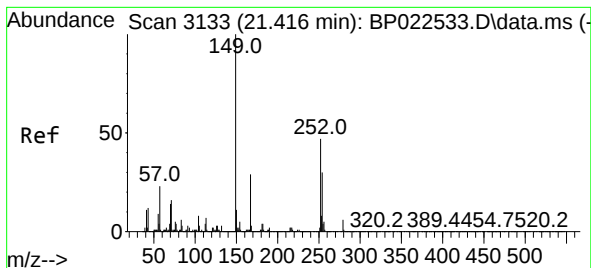
Delta R.T. 0.018 min

Lab File: BP022537.D

Acq: 22 Oct 2024 13:08

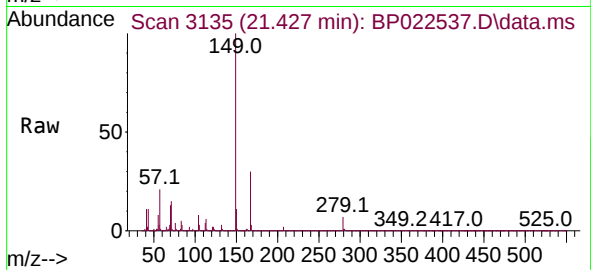
Tgt Ion:	228	Resp:	5739430
Ion Ratio	Lower	Upper	
228	100		
229	20.1	15.4	23.0
226	28.0	21.5	32.3





#86
Bis(2-ethylhexyl)phthalate
Concen: 187.403 ng/ul
RT: 21.427 min Scan# 3133
Delta R.T. 0.012 min
Lab File: BP022537.D
Acq: 22 Oct 2024 13:08

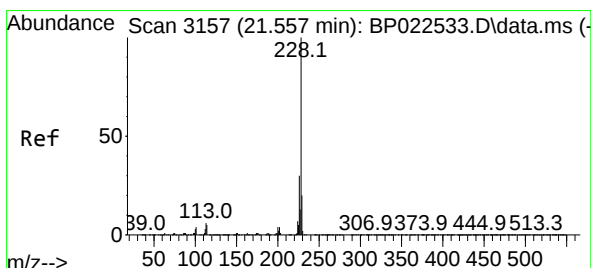
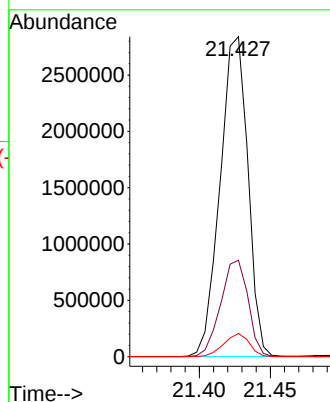
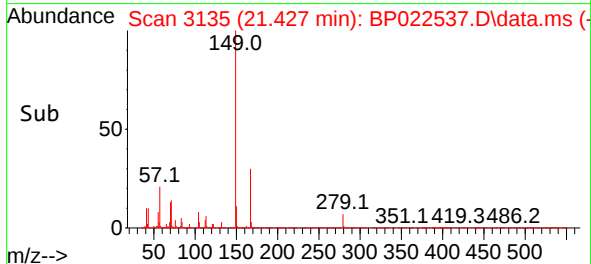
Instrument :
BNA_P
ClientSampleId :
A4E88



Tgt Ion:149 Resp: 386850
Ion Ratio Lower Upper
149 100
167 30.2 23.0 34.4
279 7.3 4.8 7.2

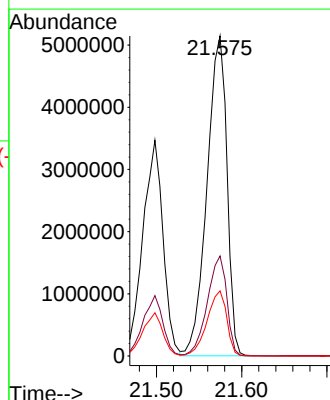
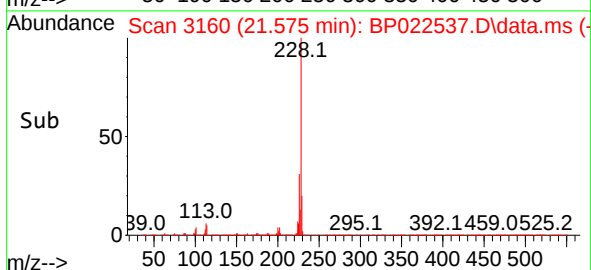
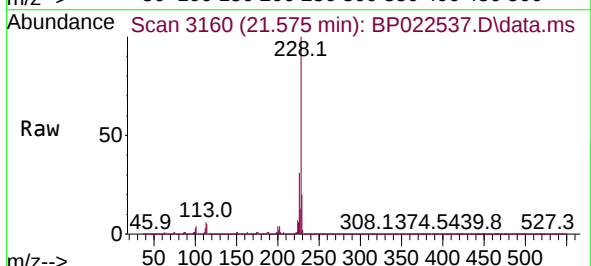
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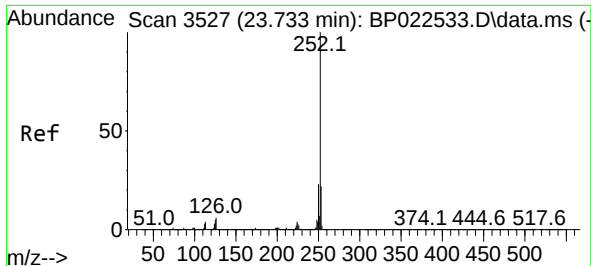
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#87
Chrysene
Concen: 203.758 ng/ul
RT: 21.575 min Scan# 3160
Delta R.T. 0.030 min
Lab File: BP022537.D
Acq: 22 Oct 2024 13:08

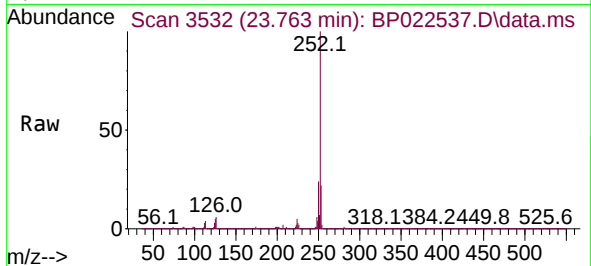
Tgt Ion:228 Resp: 8396224
Ion Ratio Lower Upper
228 100
226 31.3 23.8 35.8
229 20.4 15.5 23.3





#90
Benzo(b)fluoranthene
Concen: 176.982 ng/u1
RT: 23.763 min Scan# 3527
Delta R.T. 0.042 min
Lab File: BP022537.D
Acq: 22 Oct 2024 13:08

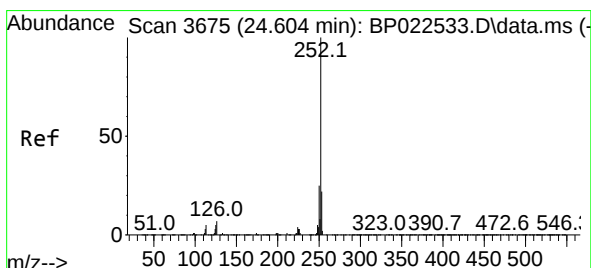
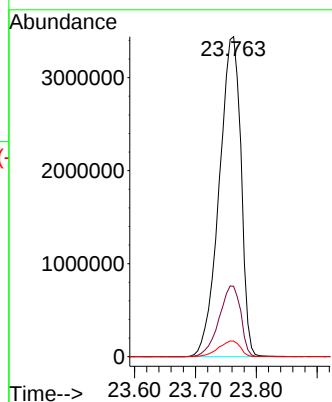
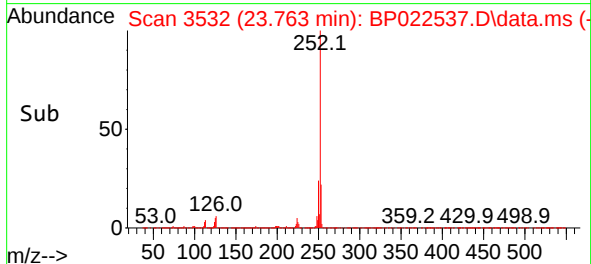
Instrument :
BNA_P
ClientSampleId :
A4E88



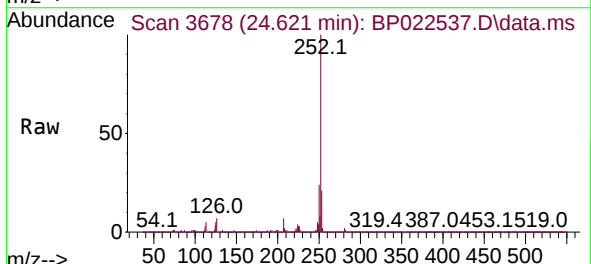
Tgt Ion:252 Resp: 8521110
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 4.9 5.0 7.4

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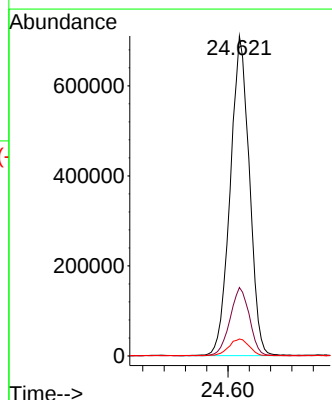
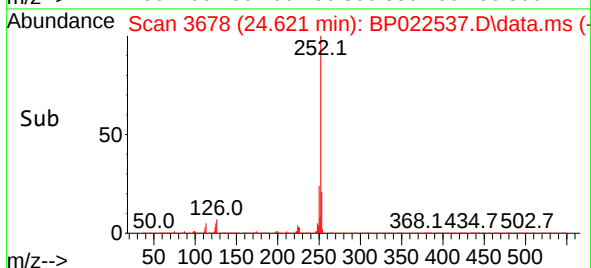
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024

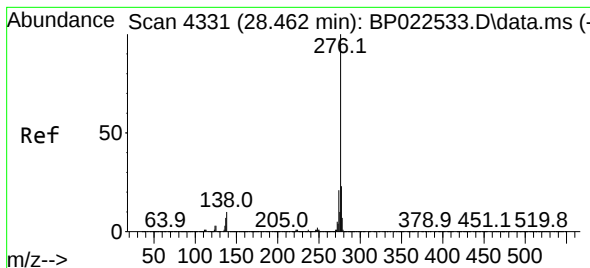


#93
Benzo(a)pyrene
Concen: 39.904 ng/u1
RT: 24.621 min Scan# 3678
Delta R.T. 0.018 min
Lab File: BP022537.D
Acq: 22 Oct 2024 13:08



Tgt Ion:252 Resp: 1768232
Ion Ratio Lower Upper
252 100
253 21.4 17.7 26.5
125 5.3 4.9 7.3





#94

Indeno(1,2,3-cd)pyrene

Concen: 32.991 ng/ul m

RT: 28.480 min Scan# 4331

Delta R.T. 0.047 min

Lab File: BP022537.D

Acq: 22 Oct 2024 13:08

Instrument :

BNA_P

ClientSampleId :

A4E88

Tgt Ion:276 Resp: 195082

Ion Ratio Lower Upper

276 100

138 10.1 9.1 13.7

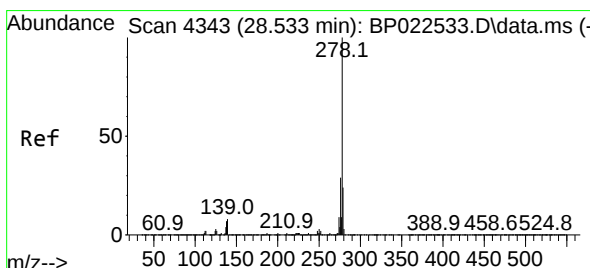
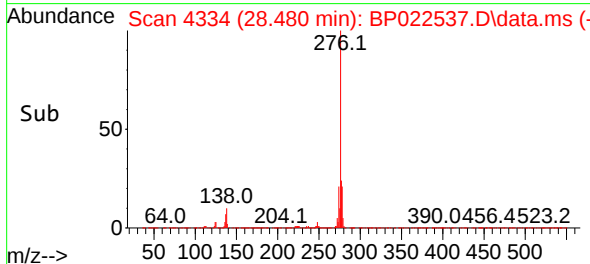
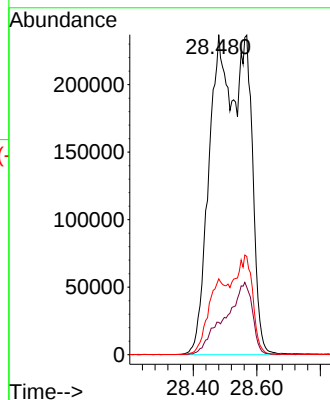
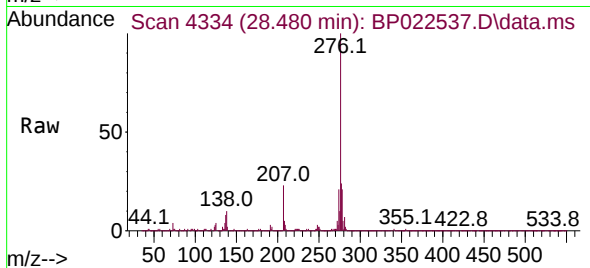
277 23.7 18.6 27.8

Manual Integrations

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Reviewed By :Yogesh Patel 10/23/2024

Supervised By :mohammad ahmed 10/25/2024



#95

Dibenzo(a,h)anthracene

Concen: 84.830 ng/ul

RT: 28.568 min Scan# 4349

Delta R.T. 0.053 min

Lab File: BP022537.D

Acq: 22 Oct 2024 13:08

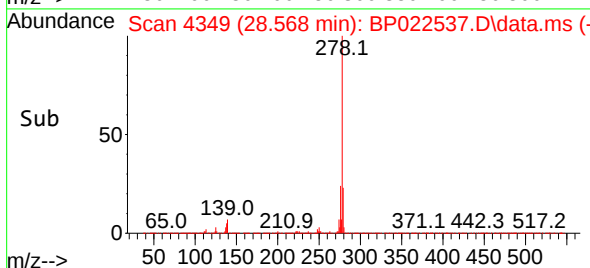
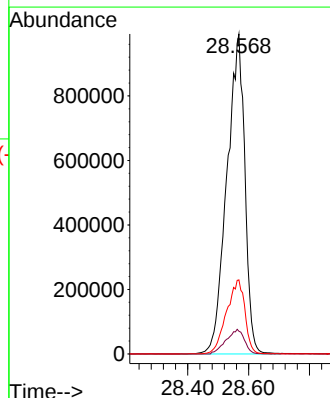
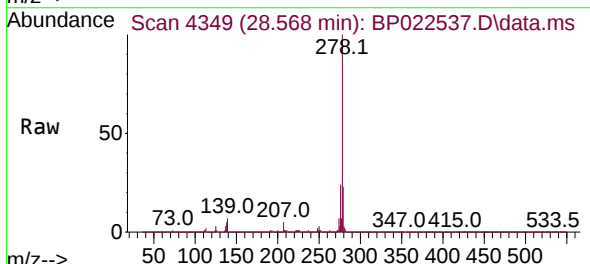
Tgt Ion:278 Resp: 4061961

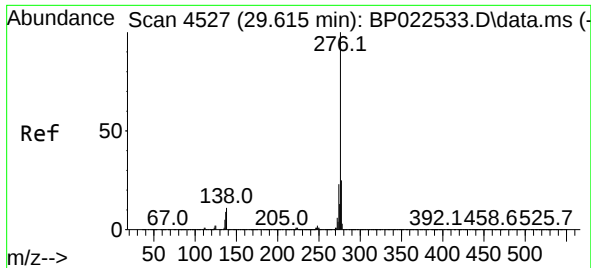
Ion Ratio Lower Upper

278 100

139 7.1 7.3 10.9#

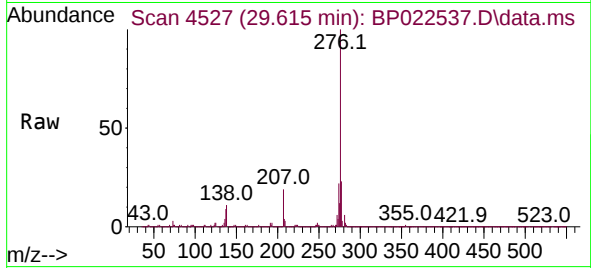
279 23.2 19.0 28.4





#96
 Benzo(g,h,i)perylene
 Concen: 29.544 ng/ul
 RT: 29.615 min Scan# 4527
 Delta R.T. 0.042 min
 Lab File: BP022537.D
 Acq: 22 Oct 2024 13:08

Instrument :
 BNA_P
 ClientSampleId :
 A4E88



Tgt Ion:276 Resp: 135886
 Ion Ratio Lower Upper
 276 100
 138 10.7 8.5 12.7
 277 23.5 19.0 28.4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/23/2024
 Supervised By :mohammad ahmed 10/25/2024

