

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
 Data File : BP022538.D
 Acq On : 22 Oct 2024 13:57
 Operator : RC/JU
 Sample : P4414-02DL 5X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4E88DL

Quant Time: Oct 22 14:26:27 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	94157m	20.000	ng/u1	-0.03
20) Naphthalene-d8	10.393	136	356623	20.000	ng/u1	-0.02
38) Acenaphthene-d10	14.269	164	285795	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.063	188	697426	20.000	ng/u1	-0.02
79) Chrysene-d12	21.504	240	729887	20.000	ng/u1	0.00
88) Perylene-d12	24.774	264	870944	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	1413	0.583	ng/uL	-0.02
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.822	99	30341	3.828	ng/u1	-0.03
9) Bis-(2-Chloroethyl)eth...	6.969	67	18593	3.991	ng/u1	-0.03
11) 2-Chlorophenol-d4	7.175	132	22835	4.060	ng/u1	-0.03
15) 4-Methylphenol-d8	8.334	113	23921m	3.782	ng/u1	-0.03
21) Nitrobenzene-d5	8.769	128	11782	4.297	ng/u1	-0.03
24) 2-Nitrophenol-d4	9.487	143	12563	3.957	ng/u1	-0.02
28) 2,4-Dichlorophenol-d3	10.028	165	33437	4.956	ng/u1	-0.02
31) 4-Chloroaniline-d4	10.534	131	20218	2.536	ng/u1	-0.02
46) Dimethylphthalate-d6	13.663	166	111621	4.916	ng/u1	-0.02
49) Acenaphthylene-d8	13.957	160	115038	4.770	ng/u1	0.00
54) 4-Nitrophenol-d4	14.510	143	14191	3.725	ng/u1	0.00
60) Fluorene-d10	15.275	176	102841	5.222	ng/u1	-0.02
65) 4,6-Dinitro-2-methylph...	15.398	200	9451	2.060	ng/u1	-0.02
73) Anthracene-d10	17.169	188	178505	5.441	ng/u1	0.00
81) Pyrene-d10	19.551	212	226413	5.866	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.557	264	253114	5.442	ng/u1	0.03
Target Compounds						
					Qvalue	
8) Phenol	6.846	94	48763	5.913	ng/u1	94
10) Bis(2-Chloroethyl)ether	7.064	93	226718	36.737	ng/u1	98
12) 2-Chlorophenol	7.205	128	92837	15.964	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.422	70	178261	33.694	ng/u1	95
19) Hexachloroethane	8.687	117	62237	22.979	ng/u1	94
22) Nitrobenzene	8.810	77	55771	6.814	ng/u1	100
23) Isophorone	9.328	82	428505	29.199	ng/u1	100
25) 2-Nitrophenol	9.516	139	27337	7.990	ng/u1	94
27) Bis(2-Chloroethoxy)met...	9.805	93	281642	33.800	ng/u1	98
29) 2,4-Dichlorophenol	10.057	162	126540	19.044	ng/u1	98
33) Hexachlorobutadiene	10.722	225	150319	26.842	ng/u1	98
35) 4-Chloro-3-methylphenol	11.693	107	57142	7.882	ng/u1	100
36) 2-Methylnaphthalene	12.063	142	143512	10.293	ng/u1	94
41) 2,4,6-Trichlorophenol	12.675	196	212162	31.918	ng/u1	97
42) 2,4,5-Trichlorophenol	12.763	196	50258	7.101	ng/u1	97
48) 2,6-Dinitrotoluene	13.840	165	199389	46.589	ng/u1	96
50) Acenaphthylene	13.987	152	92436	3.693	ng/u1	97
52) Acenaphthene	14.328	153	396467	22.400	ng/u1	98
55) 4-Nitrophenol	14.522	109	52940	12.521	ng/u1	98
57) 2,4-Dinitrotoluene	14.651	165	199042	29.929	ng/u1	93
61) Fluorene	15.334	166	738213	34.077	ng/u1	99
62) 4-Chlorophenyl-phenyle...	15.328	204	136563	11.024	ng/u1	98
68) 4-Bromophenyl-phenylether	16.240	248	68482	8.143	ng/u1	96
69) Hexachlorobenzene	16.363	284	468140	45.221	ng/u1	99

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

71) Pentachlorophenol	16.722	266	266562	40.046	ng/ul	96
72) Phenanthrene	17.104	178	327722	8.783	ng/ul	99
74) Anthracene	17.204	178	317401	8.524	ng/ul	99
78) Di-n-butylphthalate	18.075	149	1206851	33.104	ng/ul	99
80) Fluoranthene	19.210	202	1462557	32.961	ng/ul	98
82) Pyrene	19.581	202	648930	13.645	ng/ul	99
83) Butylbenzylphthalate	20.533	149	134536	8.125	ng/ul	96
85) Benzo(a)anthracene	21.480	228	1256453	24.556	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.422	149	846995	35.637	ng/ul	99
87) Chrysene	21.545	228	1817692	38.312	ng/ul	100
90) Benzo(b)fluoranthene	23.745	252	1832549	33.427	ng/ul#	99
93) Benzo(a)pyrene	24.627	252	372992	7.392	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.486	276	398611m	5.920	ng/ul	
95) Dibenzo(a,h)anthracene	28.557	278	826285	15.155	ng/ul#	98
96) Benzo(g,h,i)perylene	29.621	276	277376	5.296	ng/ul	99

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

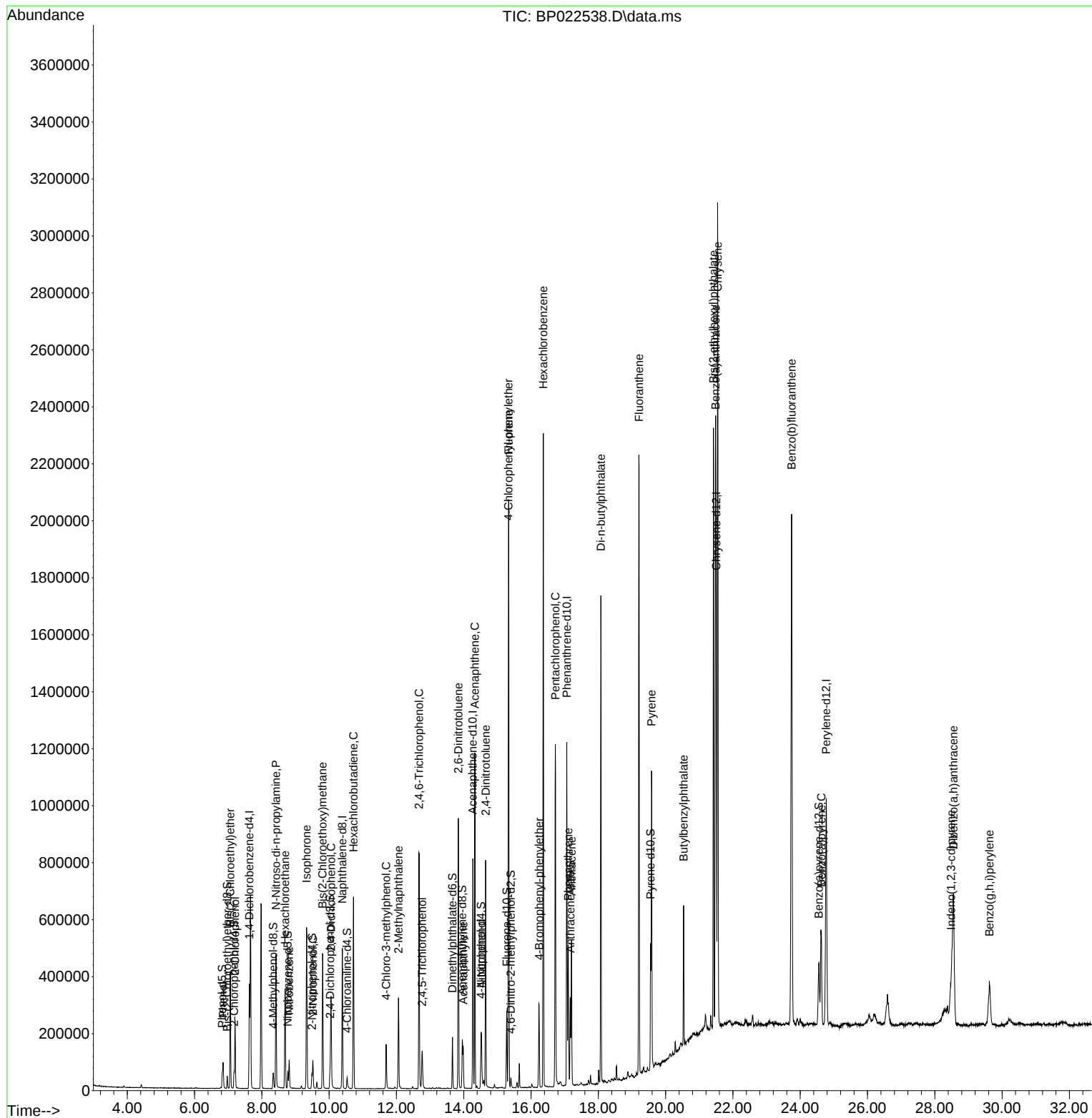
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
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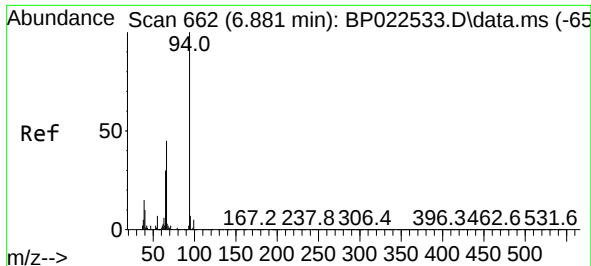
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#8

Phenol

Concen: 5.913 ng/ul

RT: 6.846 min Scan# 61

Delta R.T. -0.035 min

Lab File: BP022538.D

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Instrument :

BNA_P

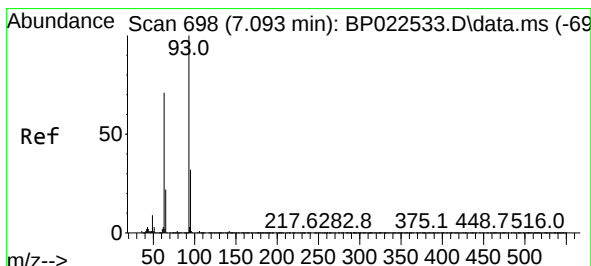
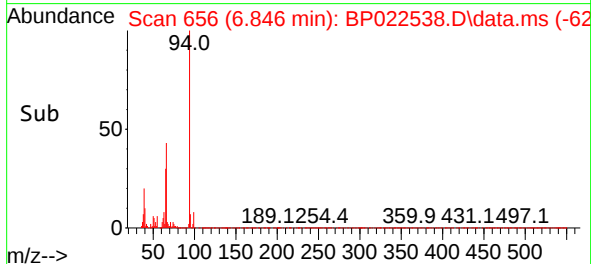
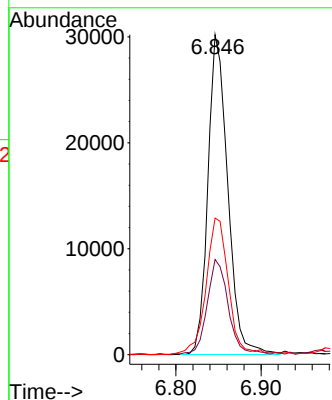
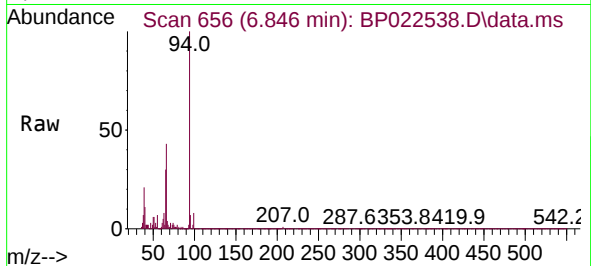
ClientSampleId :

A4E88DL

Tgt Ion: 94	Resp: 4876
Ion Ratio	Lower Upper
94 100	
65 29.8	25.9 38.9
66 42.7	37.6 56.4

Manual Integrations
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#10

Bis(2-Chloroethyl)ether

Concen: 36.737 ng/ul

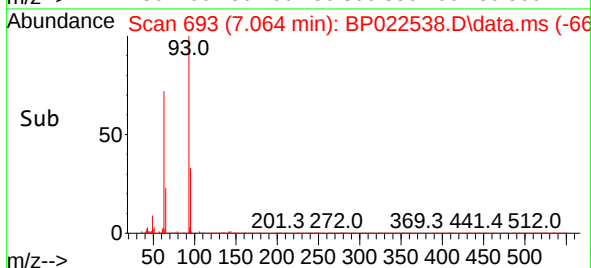
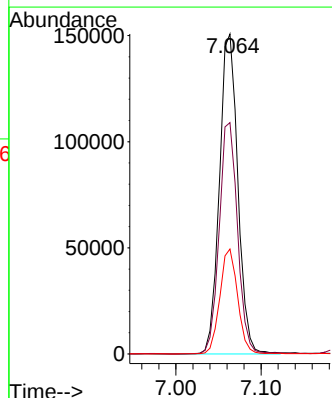
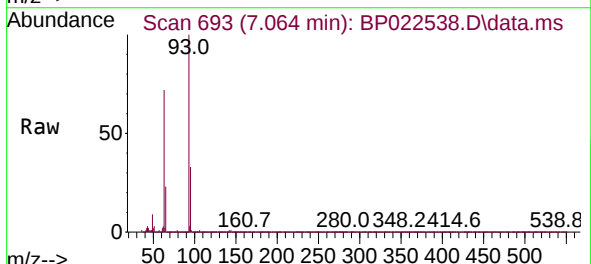
RT: 7.064 min Scan# 693

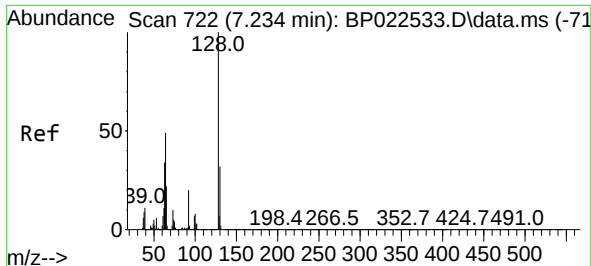
Delta R.T. -0.029 min

Lab File: BP022538.D

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Tgt Ion: 93	Resp: 226718
Ion Ratio	Lower Upper
93 100	
63 72.3	59.0 88.6
95 32.8	25.6 38.4





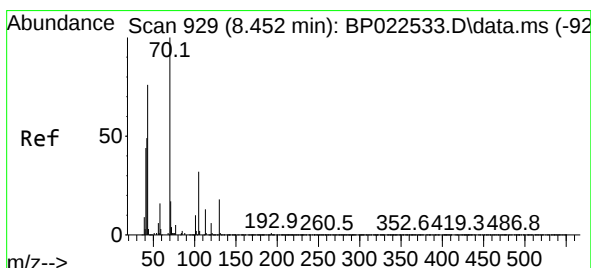
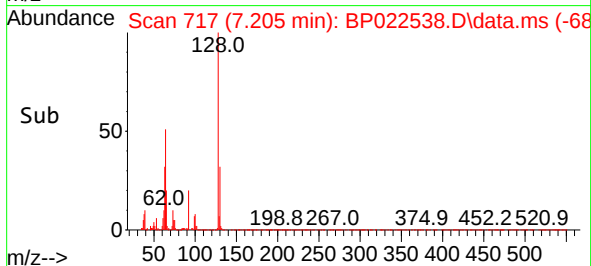
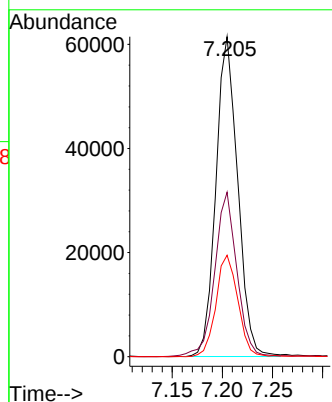
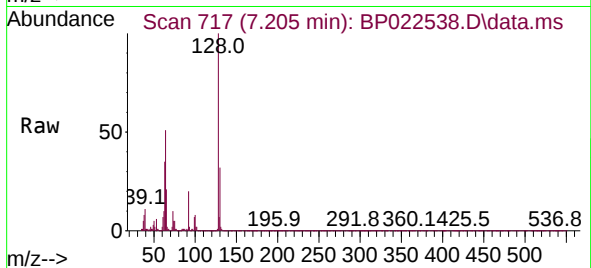
#12
2-Chlorophenol
Concen: 15.964 ng/ul
RT: 7.205 min Scan# 717
Delta R.T. -0.029 min
Lab File: BP022538.D
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ClientSampleId :
A4E88DL

Tgt Ion:128 Resp: 9283
Ion Ratio Lower Upper
128 100
64 51.4 42.4 63.6
130 31.7 24.8 37.2

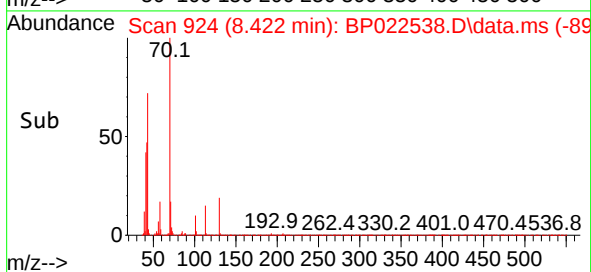
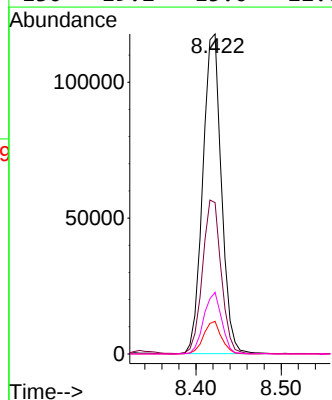
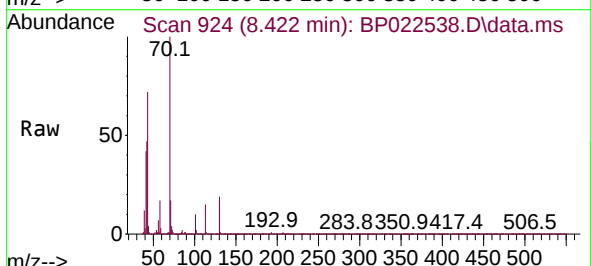
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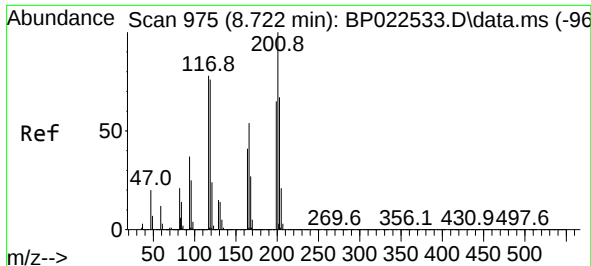
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#17
N-Nitroso-di-n-propylamine
Concen: 33.694 ng/ul
RT: 8.422 min Scan# 924
Delta R.T. -0.035 min
Lab File: BP022538.D
Acq: 22 Oct 2024 13:57

Tgt Ion: 70 Resp: 178261
Ion Ratio Lower Upper
70 100
42 47.3 42.0 63.0
101 10.2 7.8 11.6
130 19.2 15.0 22.6





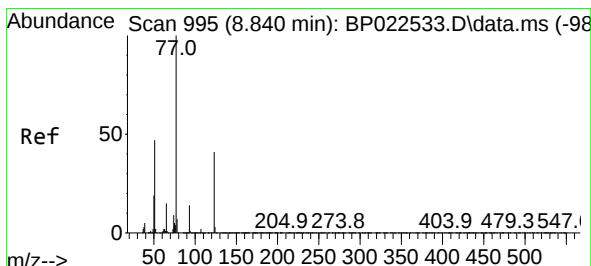
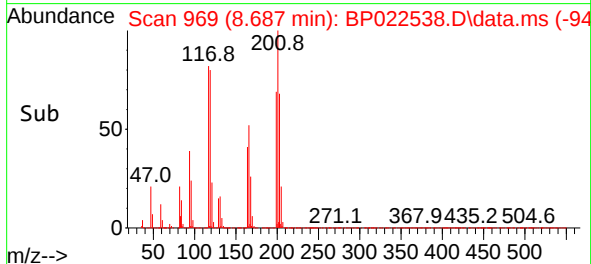
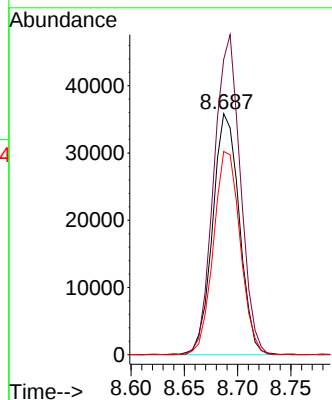
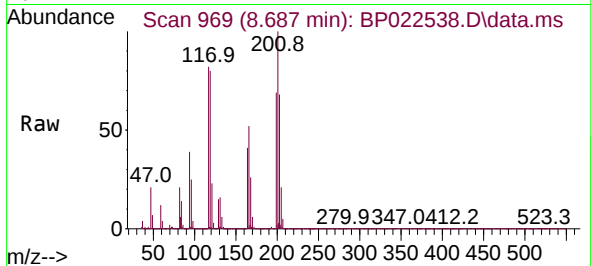
#19
Hexachloroethane
Concen: 22.979 ng/ul
RT: 8.687 min Scan# 90
Delta R.T. -0.035 min
Lab File: BP022538.D
Acq: 22 Oct 2024 13:57

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ClientSampleId :
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Tgt Ion:117 Resp: 6223
Ion Ratio Lower Upper
117 100
201 122.6 106.6 160.0
199 84.4 66.9 100.3

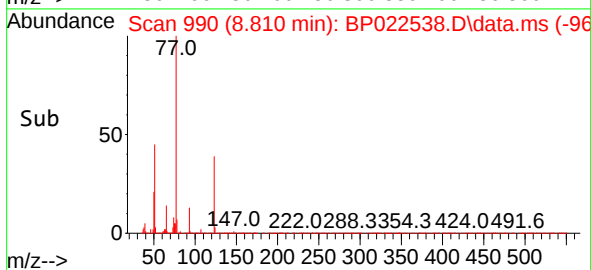
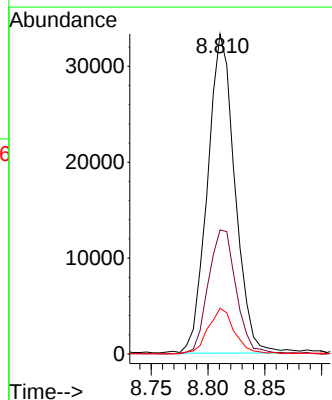
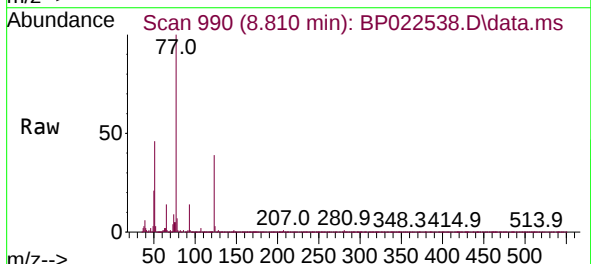
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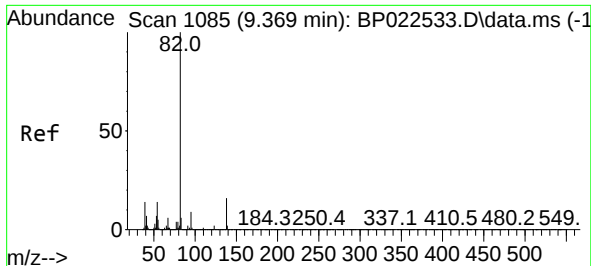
Reviewed By :Yogesh Patel 10/23/2024
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#22
Nitrobenzene
Concen: 6.814 ng/ul
RT: 8.810 min Scan# 990
Delta R.T. -0.035 min
Lab File: BP022538.D
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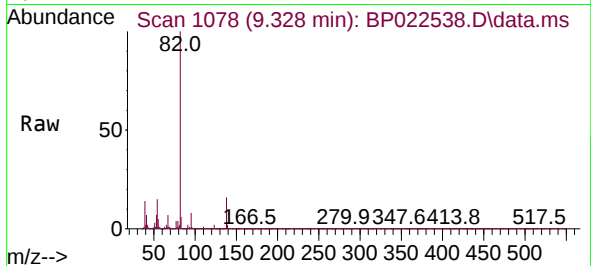
Tgt Ion: 77 Resp: 55771
Ion Ratio Lower Upper
77 100
123 38.8 30.8 46.2
65 14.3 11.4 17.2





#23
Isophorone
Concen: 29.199 ng/uI
RT: 9.328 min Scan# 1107
Delta R.T. -0.035 min
Lab File: BP022538.D
Acq: 22 Oct 2024 13:57

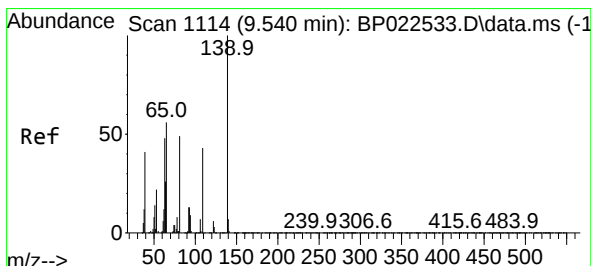
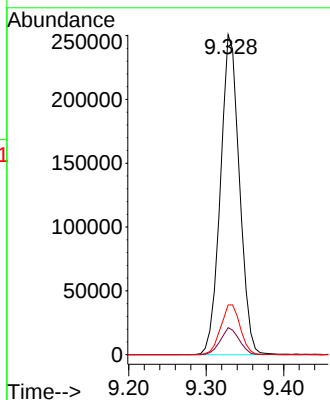
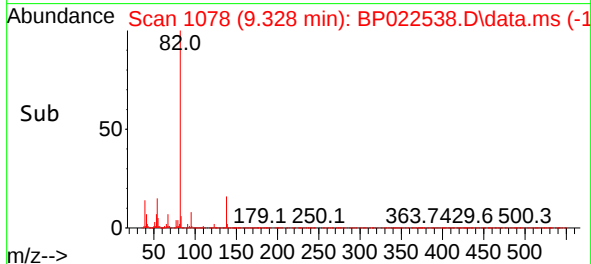
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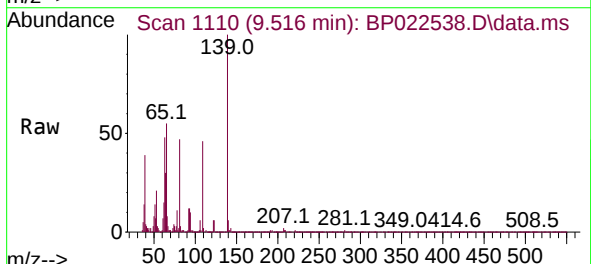
Tgt Ion: 82 Resp: 42850
Ion Ratio Lower Upper
82 100
95 8.4 6.7 10.1
138 15.5 12.3 18.5

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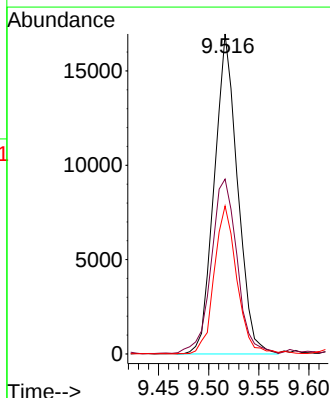
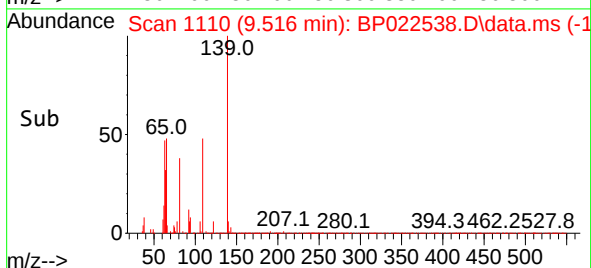
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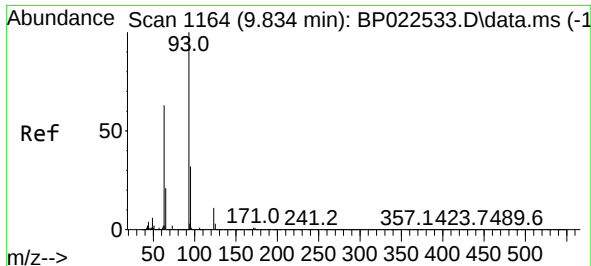


#25
2-Nitrophenol
Concen: 7.990 ng/uI
RT: 9.516 min Scan# 1110
Delta R.T. -0.029 min
Lab File: BP022538.D
Acq: 22 Oct 2024 13:57



Tgt Ion:139 Resp: 27337
Ion Ratio Lower Upper
139 100
65 54.6 48.5 72.7
109 46.3 35.0 52.4





#27
Bis(2-Chloroethoxy)methane
Concen: 33.800 ng/ul
RT: 9.805 min Scan# 1164
Delta R.T. -0.029 min
Lab File: BP022538.D
Acq: 22 Oct 2024 13:57

Instrument :

BNA_P

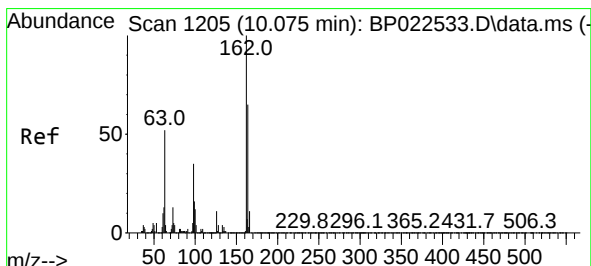
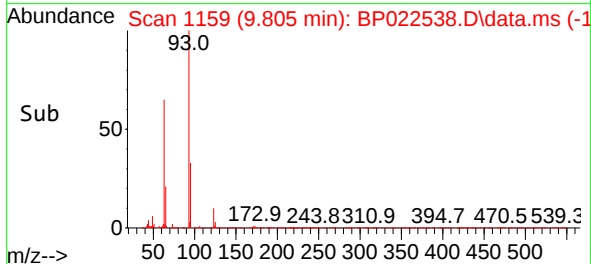
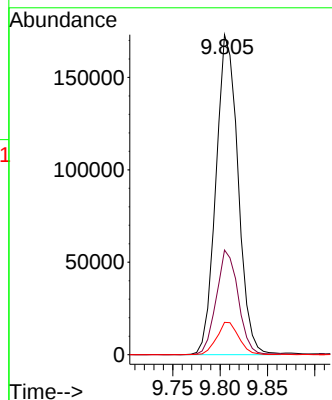
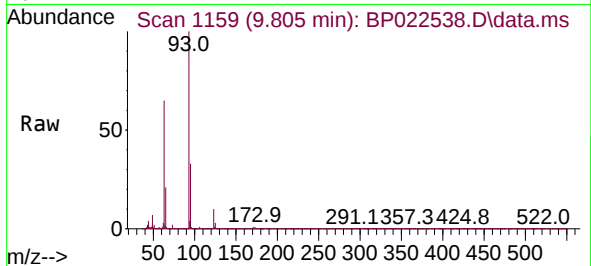
ClientSampleId :

A4E88DL

Tgt Ion: 93 Resp: 28164
Ion Ratio Lower Upper
93 100
95 32.7 25.4 38.0
123 10.1 7.8 11.8

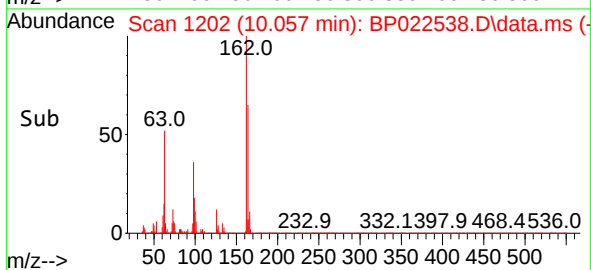
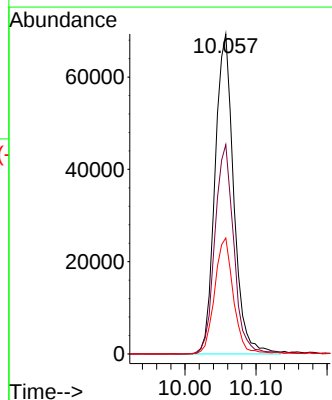
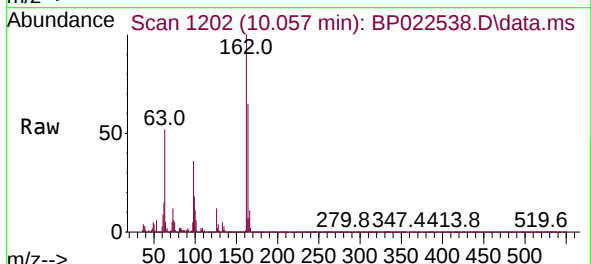
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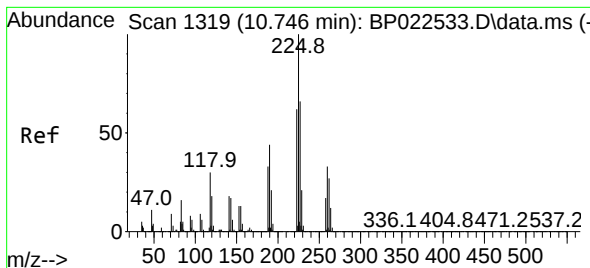
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#29
2,4-Dichlorophenol
Concen: 19.044 ng/ul
RT: 10.057 min Scan# 1202
Delta R.T. -0.017 min
Lab File: BP022538.D
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Tgt Ion:162 Resp: 126540
Ion Ratio Lower Upper
162 100
164 65.4 53.5 80.3
98 36.2 28.6 42.8





#33

Hexachlorobutadiene

Concen: 26.842 ng/ul

RT: 10.722 min Scan# 11

Delta R.T. -0.023 min

Lab File: BP022538.D

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ClientSampleId :

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Tgt Ion:225 Resp: 150319

Ion Ratio Lower Upper

225 100

223 61.5 50.2 75.4

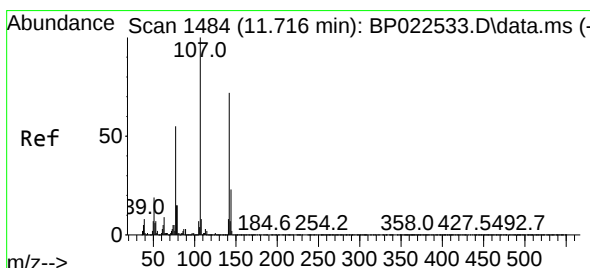
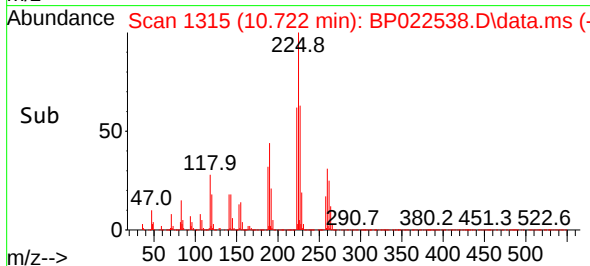
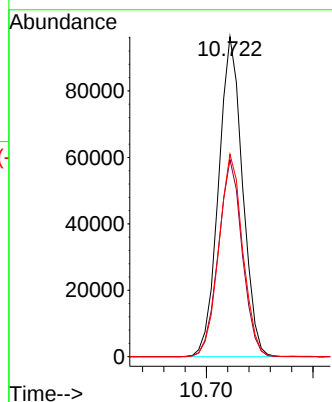
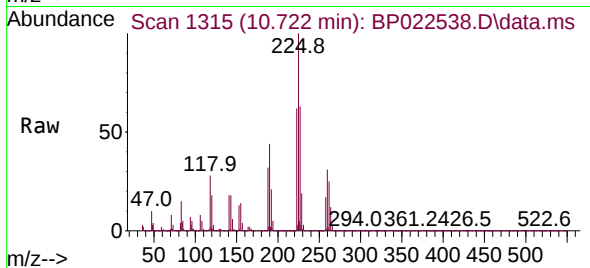
227 63.3 51.7 77.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/23/2024

Supervised By :mohammad ahmed 10/25/2024



#35

4-Chloro-3-methylphenol

Concen: 7.882 ng/ul

RT: 11.693 min Scan# 1480

Delta R.T. -0.017 min

Lab File: BP022538.D

Acq: 22 Oct 2024 13:57

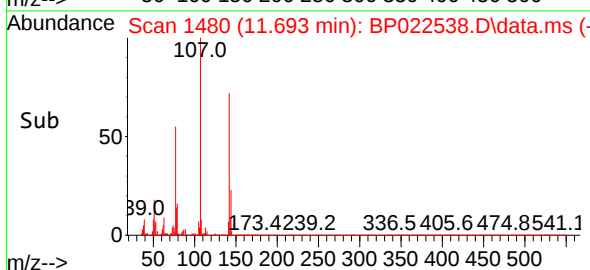
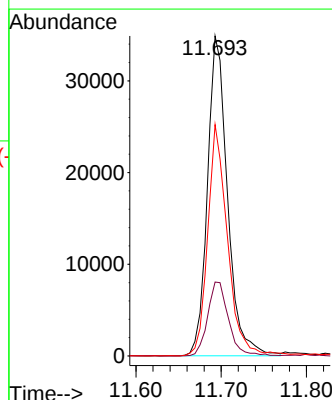
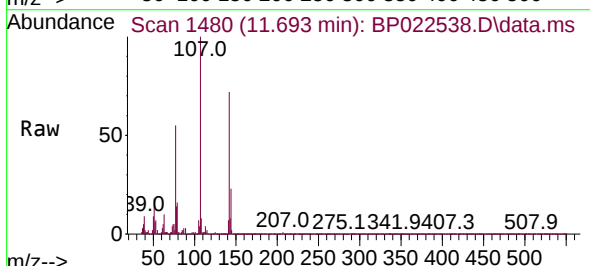
Tgt Ion:107 Resp: 57142

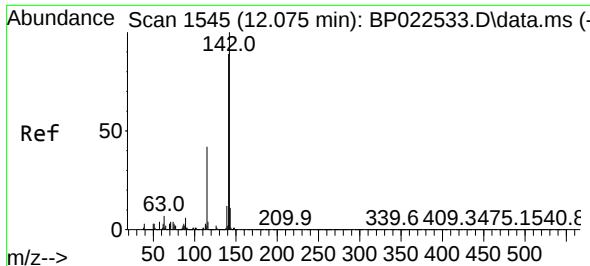
Ion Ratio Lower Upper

107 100

144 23.1 18.5 27.7

142 72.3 57.6 86.4





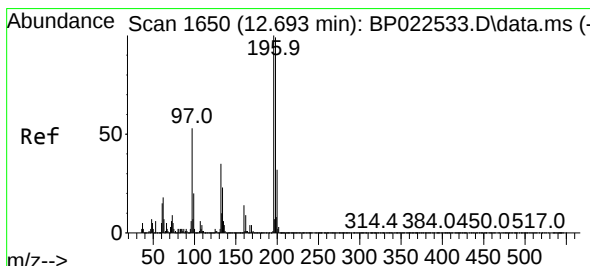
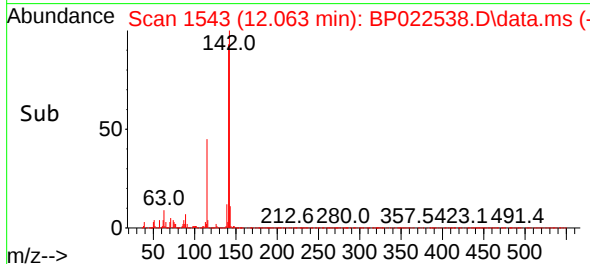
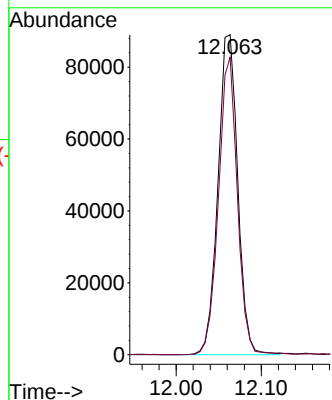
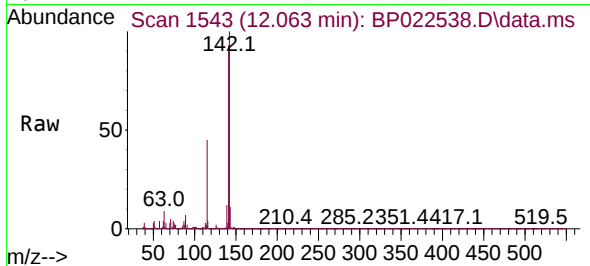
#36
2-Methylnaphthalene
Concen: 10.293 ng/ul
RT: 12.063 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP022538.D
Acq: 22 Oct 2024 13:57

Instrument :
BNA_P
ClientSampleId :
A4E88DL

Tgt Ion:142 Resp: 143512
Ion Ratio Lower Upper
142 100
141 93.0 69.8 104.6

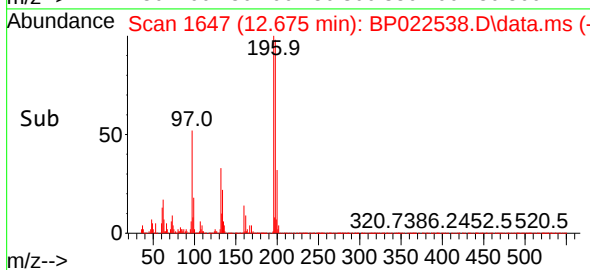
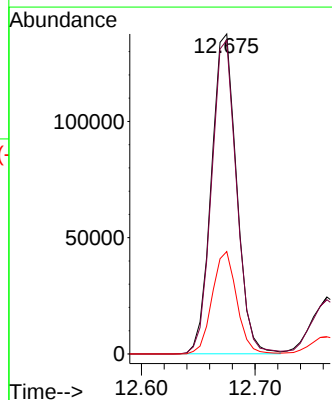
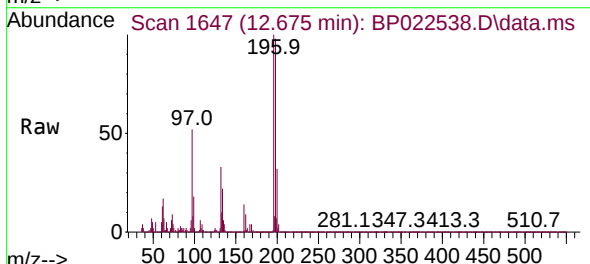
Manual Integrations
APPROVED

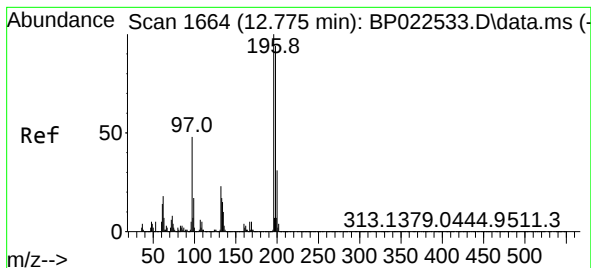
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#41
2,4,6-Trichlorophenol
Concen: 31.918 ng/ul
RT: 12.675 min Scan# 1647
Delta R.T. -0.017 min
Lab File: BP022538.D
Acq: 22 Oct 2024 13:57

Tgt Ion:196 Resp: 212162
Ion Ratio Lower Upper
196 100
198 98.0 75.8 113.8
200 32.0 25.6 38.4





#42

2,4,5-Trichlorophenol

Concen: 7.101 ng/ul

RT: 12.763 min Scan# 1662

Delta R.T. -0.005 min

Lab File: BP022538.D

Acq: 22 Oct 2024 13:57

Instrument :

BNA_P

ClientSampleId :

A4E88DL

Tgt Ion:196 Resp: 50258

Ion Ratio Lower Upper

196 100

198 95.2 78.0 117.0

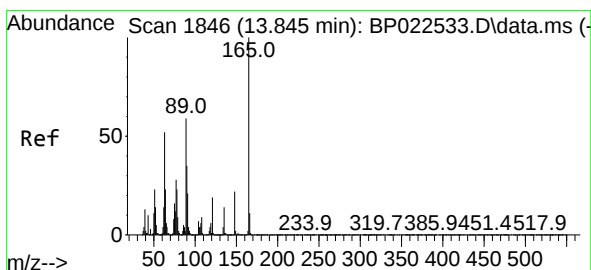
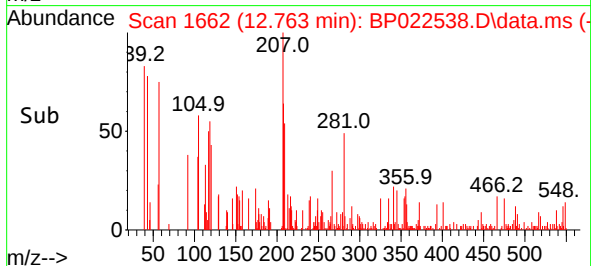
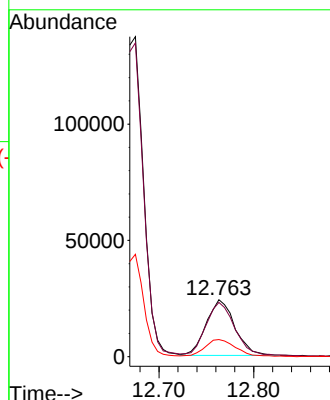
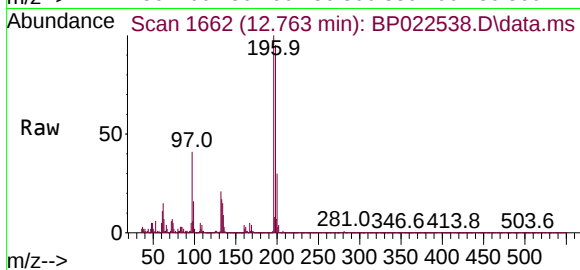
200 30.0 27.0 40.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/23/2024

Supervised By :mohammad ahmed 10/25/2024



#48

2,6-Dinitrotoluene

Concen: 46.589 ng/ul

RT: 13.840 min Scan# 1845

Delta R.T. -0.011 min

Lab File: BP022538.D

Acq: 22 Oct 2024 13:57

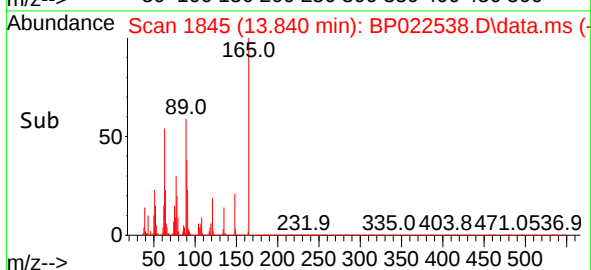
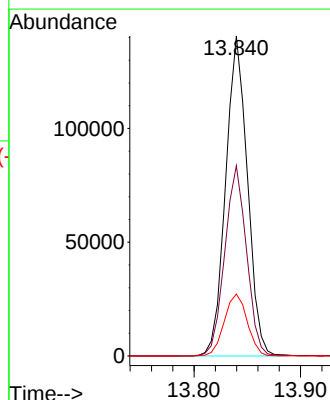
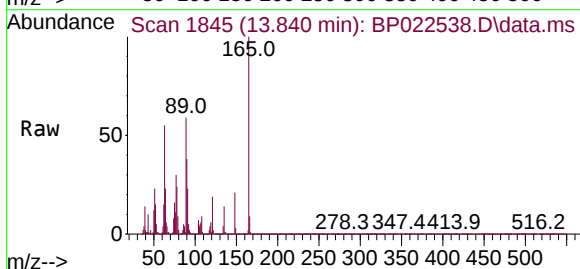
Tgt Ion:165 Resp: 199389

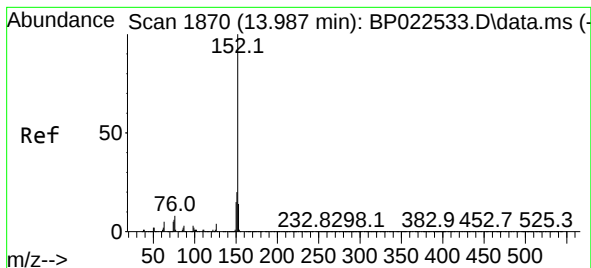
Ion Ratio Lower Upper

165 100

89 59.4 50.2 75.4

121 19.4 17.1 25.7





#50

Acenaphthylene

Concen: 3.693 ng/ul

RT: 13.987 min Scan# 1870

Delta R.T. -0.005 min

Lab File: BP022538.D

Acq: 22 Oct 2024 13:57

Instrument :

BNA_P

ClientSampleId :

A4E88DL

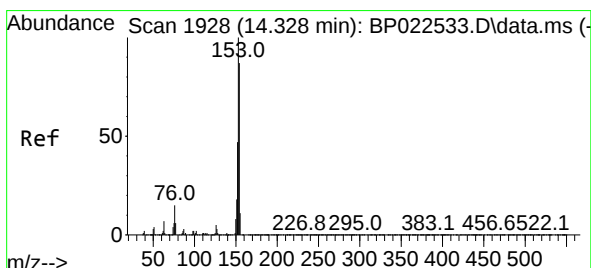
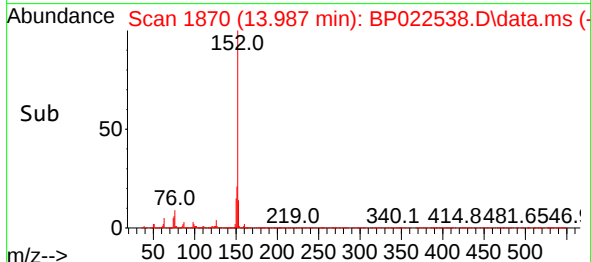
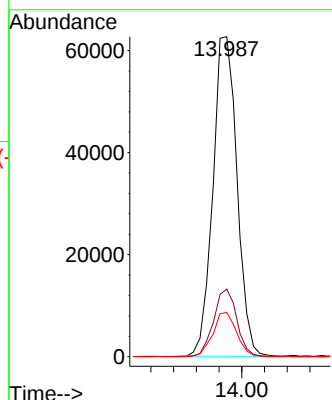
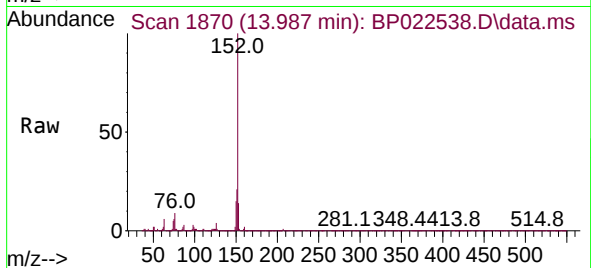
Tgt Ion:152	Resp:	92430
Ion Ratio	Lower	Upper
152	100	
151	21.2	15.8 23.6
153	13.8	10.3 15.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/23/2024

Supervised By :mohammad ahmed 10/25/2024



#52

Acenaphthene

Concen: 22.400 ng/ul

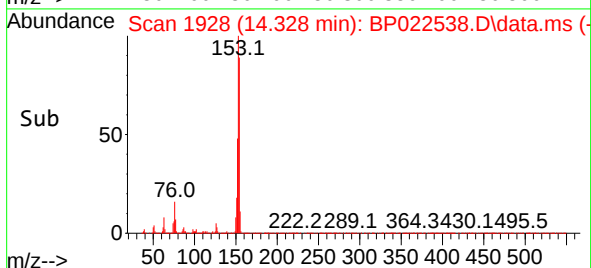
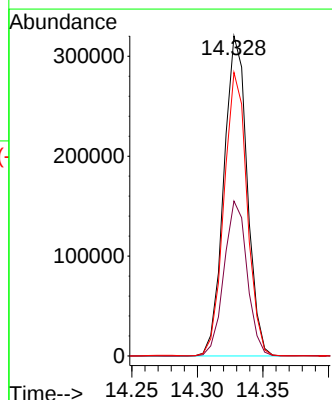
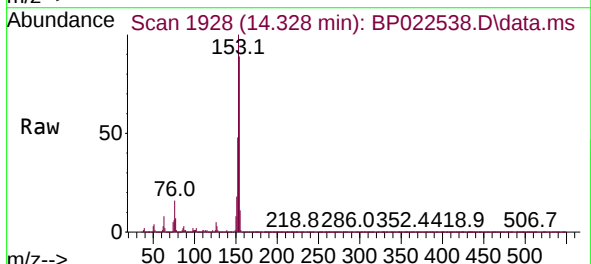
RT: 14.328 min Scan# 1928

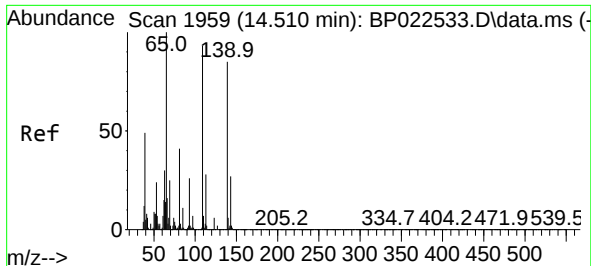
Delta R.T. -0.005 min

Lab File: BP022538.D

Acq: 22 Oct 2024 13:57

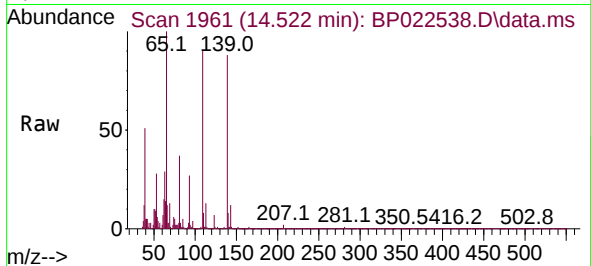
Tgt Ion:153	Resp:	396467
Ion Ratio	Lower	Upper
153	100	
152	48.4	37.8 56.6
154	88.6	69.5 104.3





#55
4-Nitrophenol
Concen: 12.521 ng/ul
RT: 14.522 min Scan# 1959
Delta R.T. 0.006 min
Lab File: BP022538.D
Acq: 22 Oct 2024 13:57

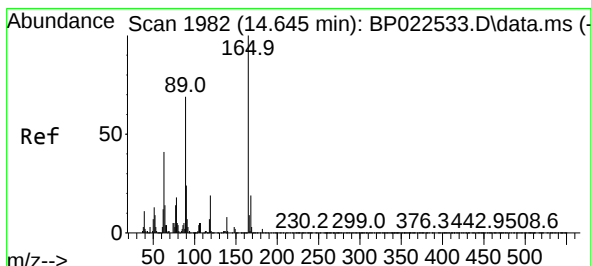
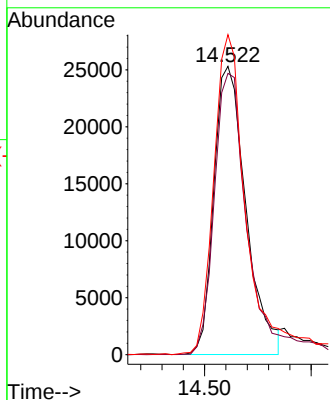
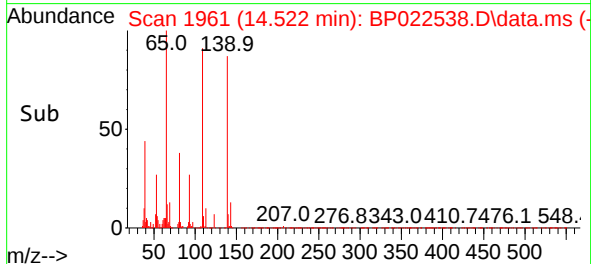
Instrument :
BNA_P
ClientSampleId :
A4E88DL



Tgt Ion:109 Resp: 52940
Ion Ratio Lower Upper
109 100
139 97.6 76.4 114.6
65 111.0 87.4 131.0

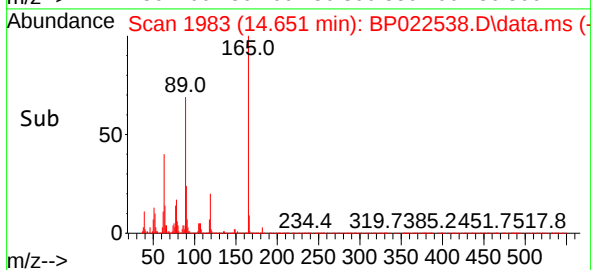
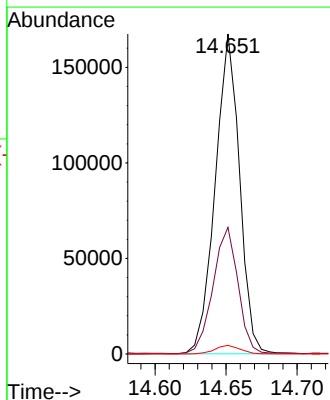
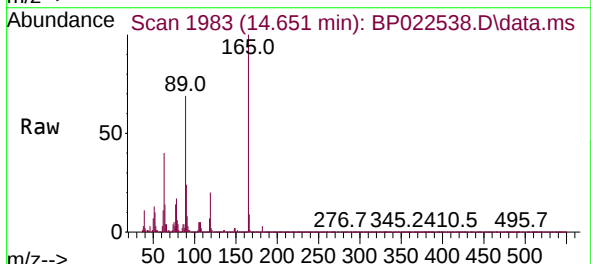
Manual Integrations
APPROVED

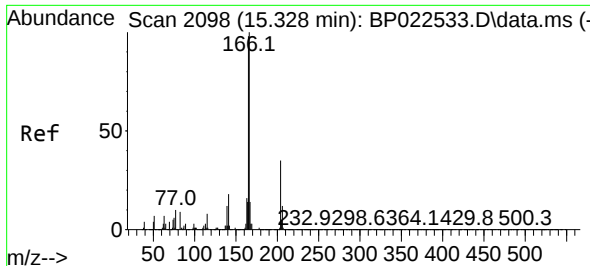
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#57
2,4-Dinitrotoluene
Concen: 29.929 ng/ul
RT: 14.651 min Scan# 1983
Delta R.T. -0.005 min
Lab File: BP022538.D
Acq: 22 Oct 2024 13:57

Tgt Ion:165 Resp: 199042
Ion Ratio Lower Upper
165 100
63 39.5 35.3 52.9
182 2.7 2.6 4.0





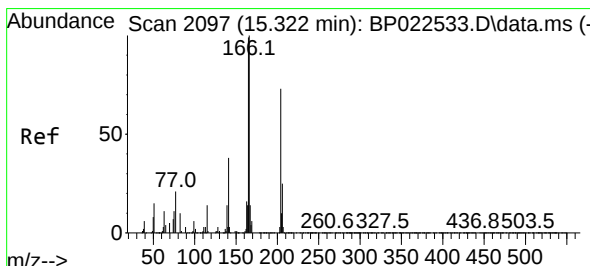
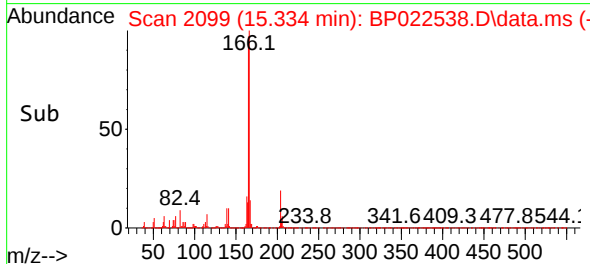
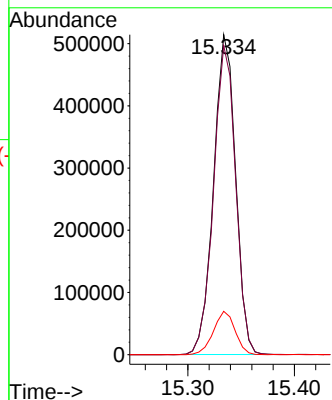
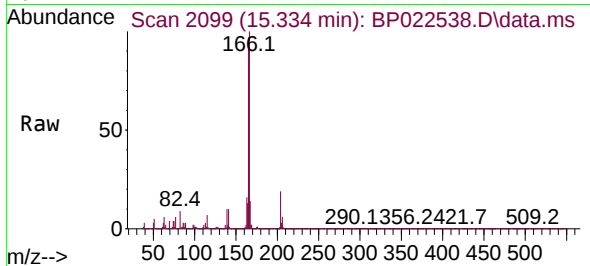
#61
Fluorene
Concen: 34.077 ng/ul
RT: 15.334 min Scan# 2099
Delta R.T. -0.005 min
Lab File: BP022538.D
Acq: 22 Oct 2024 13:57

Instrument :
BNA_P
ClientSampleId :
A4E88DL

Tgt Ion:166 Resp: 73821
Ion Ratio Lower Upper
166 100
165 96.6 77.8 116.6
167 13.5 11.1 16.7

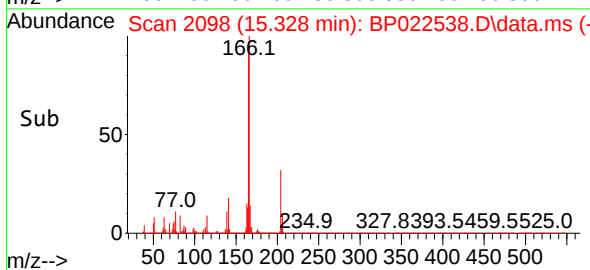
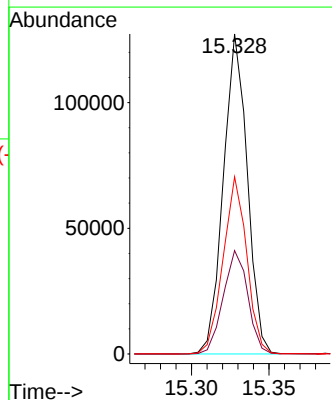
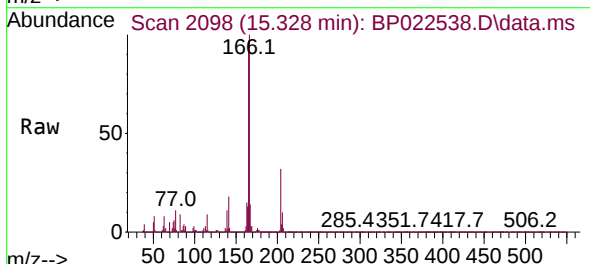
Manual Integrations
APPROVED

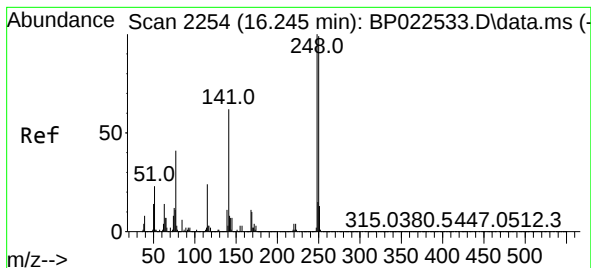
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#62
4-Chlorophenyl-phenylether
Concen: 11.024 ng/ul
RT: 15.328 min Scan# 2098
Delta R.T. -0.005 min
Lab File: BP022538.D
Acq: 22 Oct 2024 13:57

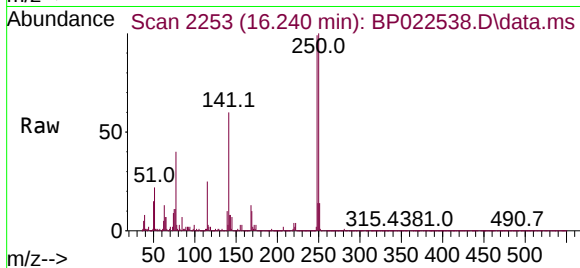
Tgt Ion:204 Resp: 136563
Ion Ratio Lower Upper
204 100
206 32.3 26.4 39.6
141 55.3 42.6 63.8





#68
4-Bromophenyl-phenylether
Concen: 8.143 ng/ul
RT: 16.240 min Scan# 21
Delta R.T. -0.011 min
Lab File: BP022538.D
Acq: 22 Oct 2024 13:57

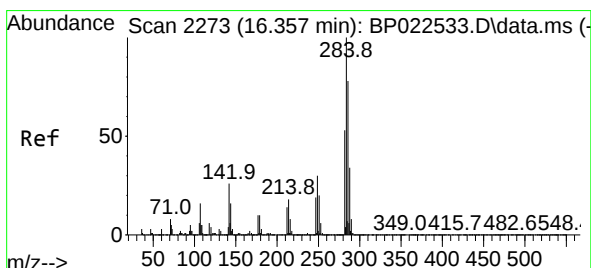
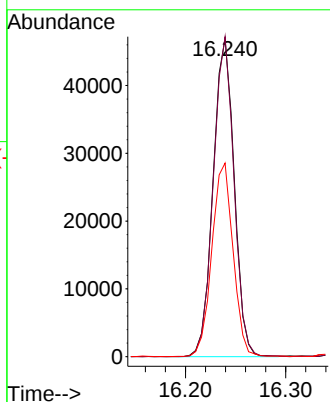
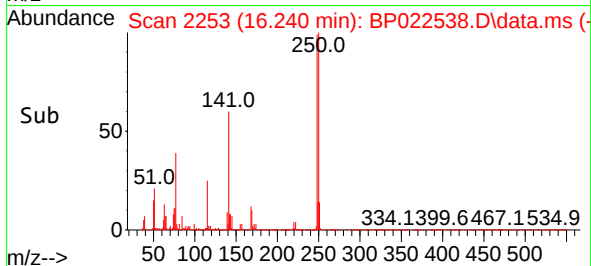
Instrument :
BNA_P
ClientSampleId :
A4E88DL



Tgt Ion:248 Resp: 6848
Ion Ratio Lower Upper
248 100
250 100.7 76.0 114.0
141 60.9 49.0 73.6

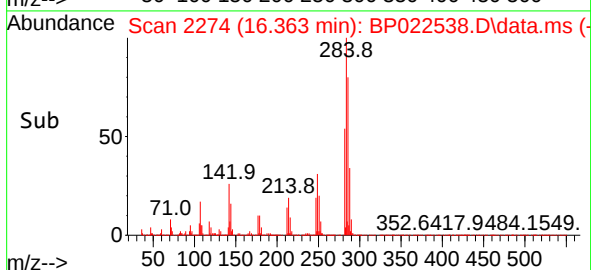
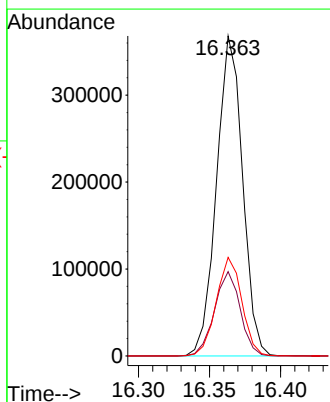
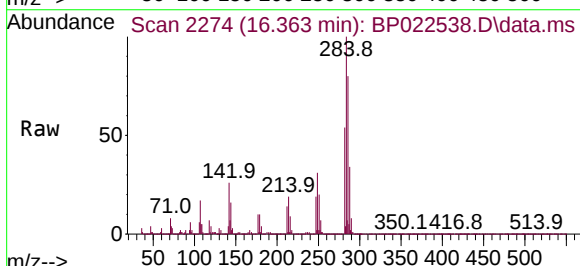
Manual Integrations
APPROVED

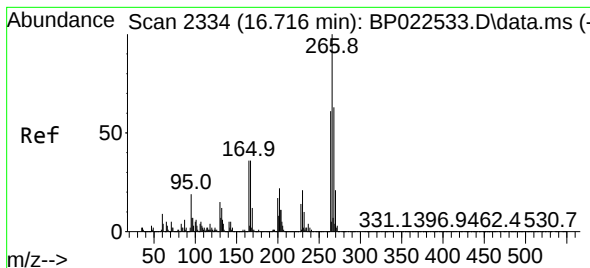
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#69
Hexachlorobenzene
Concen: 45.221 ng/ul
RT: 16.363 min Scan# 2274
Delta R.T. -0.011 min
Lab File: BP022538.D
Acq: 22 Oct 2024 13:57

Tgt Ion:284 Resp: 468140
Ion Ratio Lower Upper
284 100
142 26.3 21.8 32.8
249 30.8 24.8 37.2





#71

Pentachlorophenol

Concen: 40.046 ng/ul

RT: 16.722 min Scan# 21

Delta R.T. -0.005 min

Lab File: BP022538.D

Acq: 22 Oct 2024 13:57

Instrument :

BNA_P

ClientSampleId :

A4E88DL

Tgt Ion:266 Resp: 266562

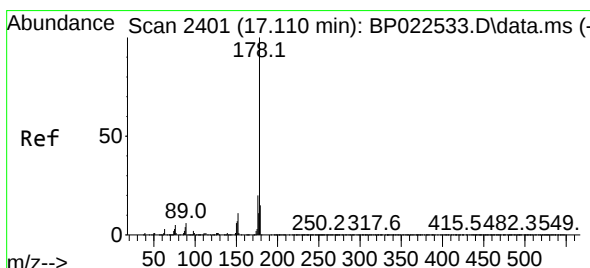
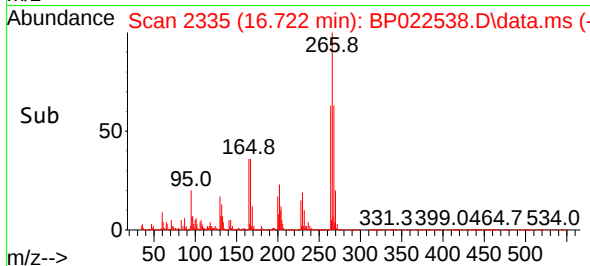
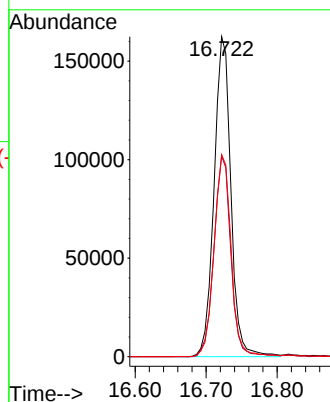
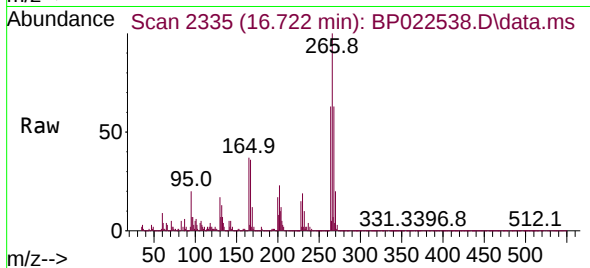
Ion	Ratio	Lower	Upper
266	100		
264	62.7	52.4	78.6
268	63.2	53.0	79.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/23/2024

Supervised By :mohammad ahmed 10/25/2024



#72

Phenanthrene

Concen: 8.783 ng/ul

RT: 17.104 min Scan# 2400

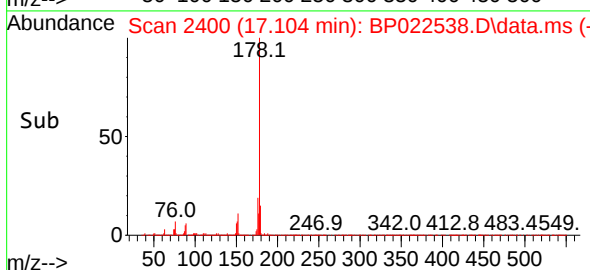
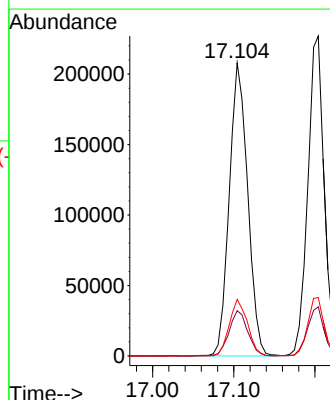
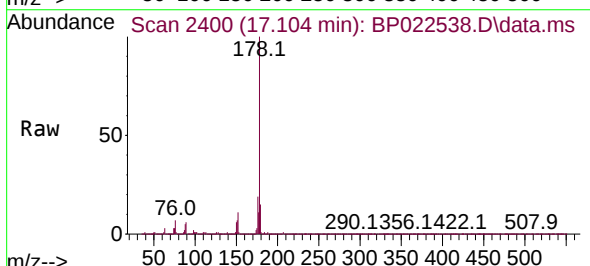
Delta R.T. -0.011 min

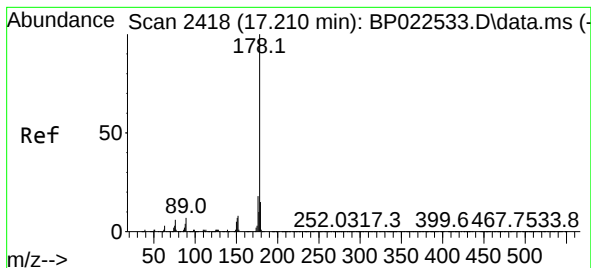
Lab File: BP022538.D

Acq: 22 Oct 2024 13:57

Tgt Ion:178 Resp: 327722

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.2	18.4
176	19.3	15.7	23.5





#74

Anthracene

Concen: 8.524 ng/ul

RT: 17.204 min Scan# 2418

Delta R.T. 0.000 min

Lab File: BP022538.D

Acq: 22 Oct 2024 13:57

Instrument :

BNA_P

ClientSampleId :

A4E88DL

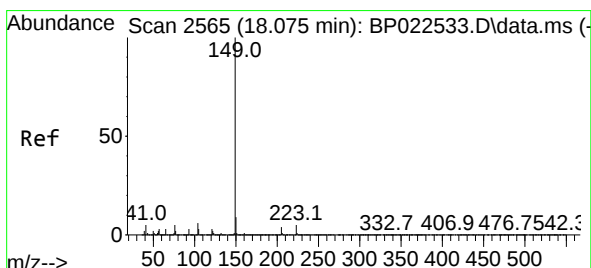
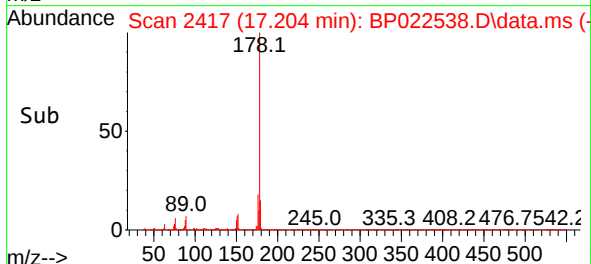
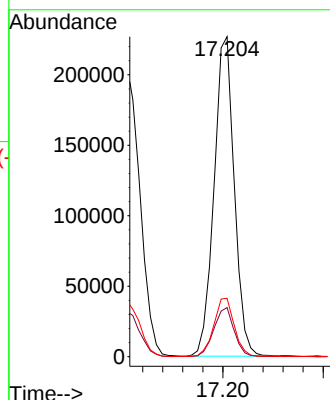
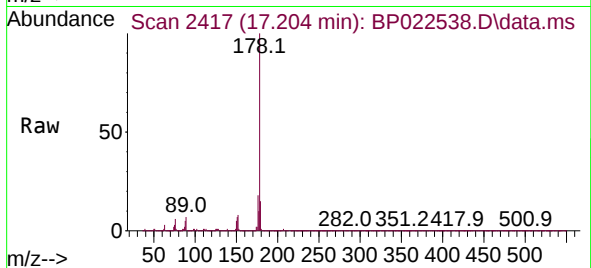
Tgt Ion:178	Resp: 31740
Ion Ratio	Lower Upper
178 100	
179 15.3	12.0 18.0
176 18.2	15.0 22.4

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: 33.104 ng/ul

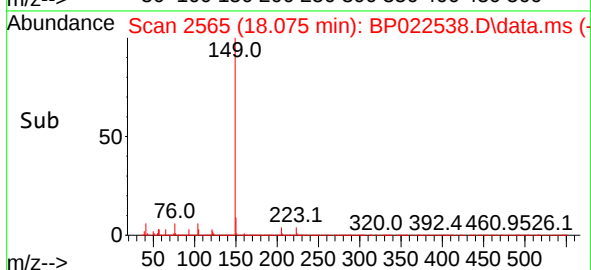
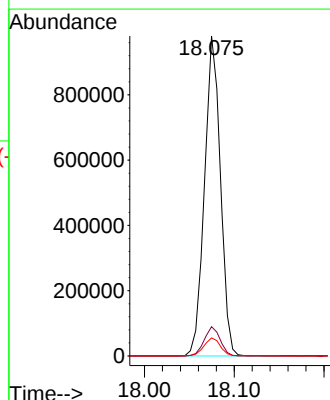
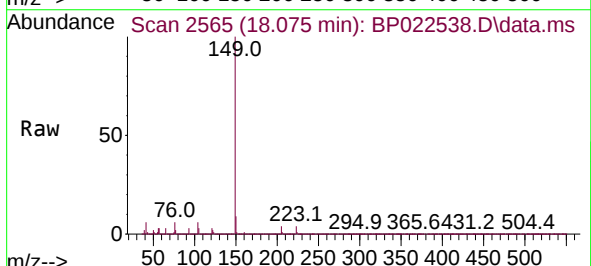
RT: 18.075 min Scan# 2565

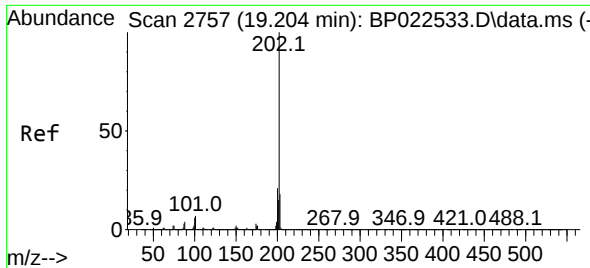
Delta R.T. -0.011 min

Lab File: BP022538.D

Acq: 22 Oct 2024 13:57

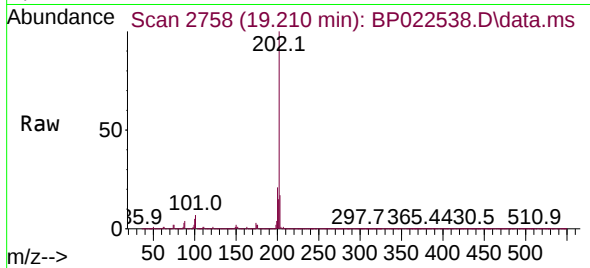
Tgt Ion:149	Resp: 1206851
Ion Ratio	Lower Upper
149 100	
150 9.2	7.3 10.9
104 5.7	4.8 7.2





#80
Fluoranthene
Concen: 32.961 ng/u1
RT: 19.210 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP022538.D
Acq: 22 Oct 2024 13:57

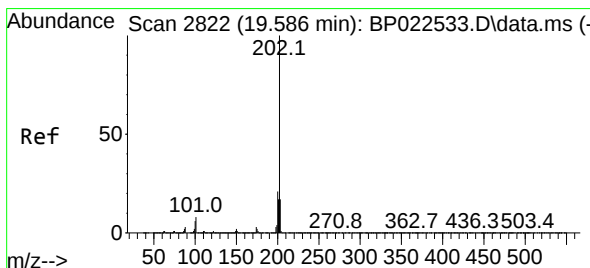
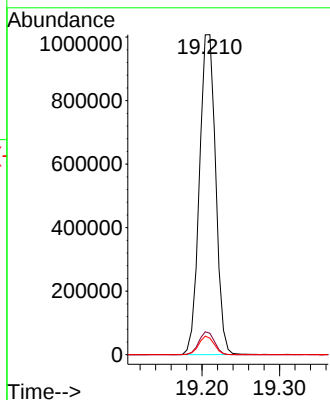
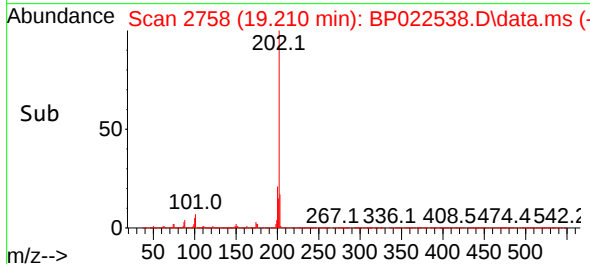
Instrument :
BNA_P
ClientSampleId :
A4E88DL



Tgt Ion:202 Resp: 146255
Ion Ratio Lower Upper
202 100
101 6.7 5.8 8.8
100 5.2 4.5 6.7

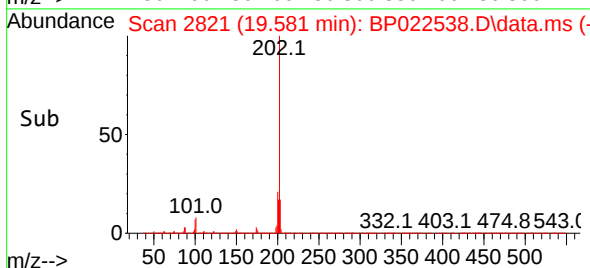
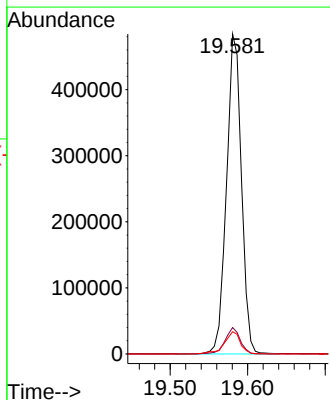
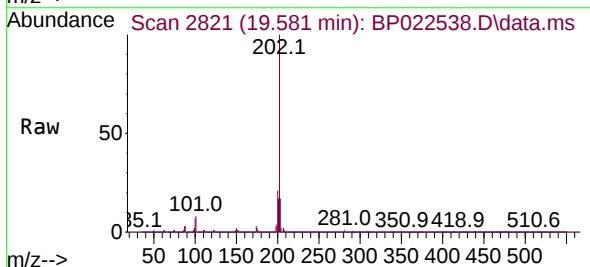
Manual Integrations
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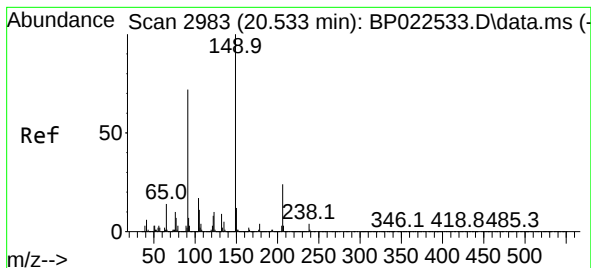
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#82
Pyrene
Concen: 13.645 ng/u1
RT: 19.581 min Scan# 2821
Delta R.T. -0.005 min
Lab File: BP022538.D
Acq: 22 Oct 2024 13:57

Tgt Ion:202 Resp: 648930
Ion Ratio Lower Upper
202 100
101 8.2 6.7 10.1
100 6.9 5.8 8.6





#83

Butylbenzylphthalate

Concen: 8.125 ng/ul

RT: 20.533 min Scan# 2983

Delta R.T. 0.000 min

Lab File: BP022538.D

Acq: 22 Oct 2024 13:57

Instrument :

BNA_P

ClientSampleId :

A4E88DL

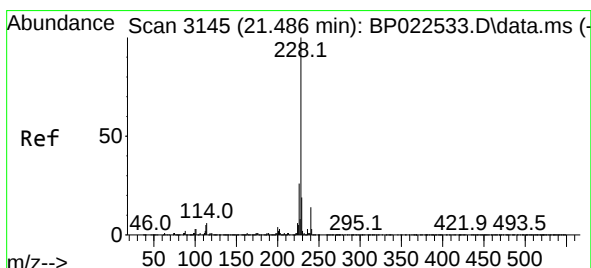
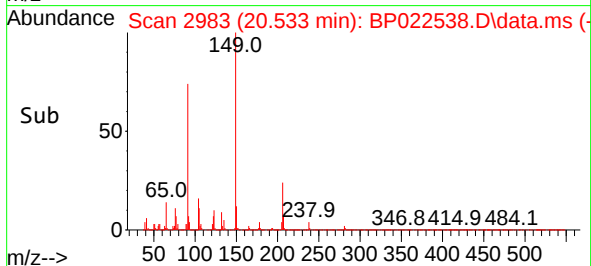
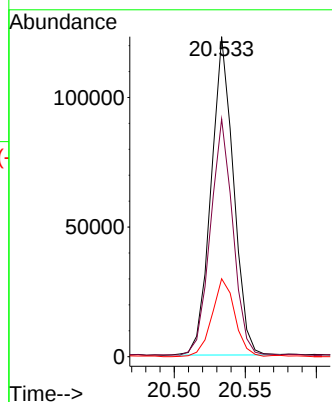
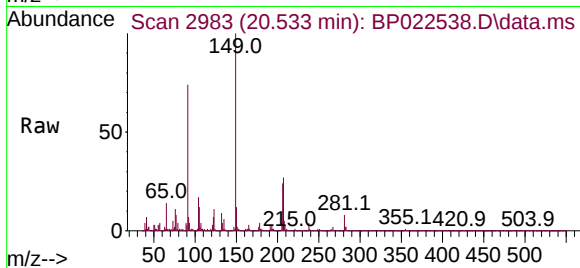
Tgt Ion:	149	Resp:	134530
Ion Ratio	Lower	Upper	
149	100		
91	74.3	56.6	84.8
206	24.4	18.6	27.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/23/2024

Supervised By :mohammad ahmed 10/25/2024



#85

Benzo(a)anthracene

Concen: 24.556 ng/ul

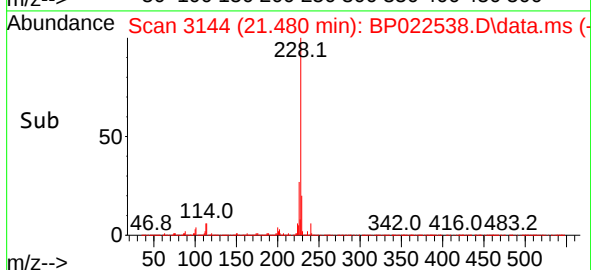
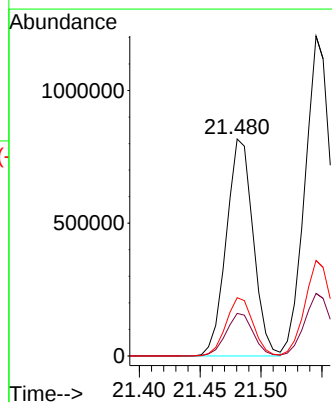
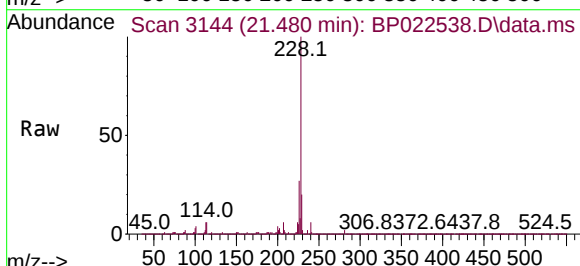
RT: 21.480 min Scan# 3144

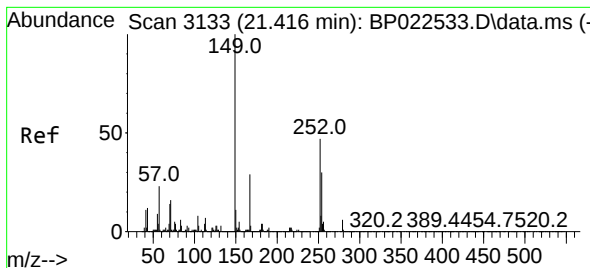
Delta R.T. 0.000 min

Lab File: BP022538.D

Acq: 22 Oct 2024 13:57

Tgt Ion:	228	Resp:	1256453
Ion Ratio	Lower	Upper	
228	100		
229	19.6	15.4	23.0
226	26.8	21.5	32.3





#86

Bis(2-ethylhexyl)phthalate

Concen: 35.637 ng/ul

RT: 21.422 min Scan# 3133

Delta R.T. 0.006 min

Lab File: BP022538.D

Acq: 22 Oct 2024 13:57

Instrument :

BNA_P

ClientSampleId :

A4E88DL

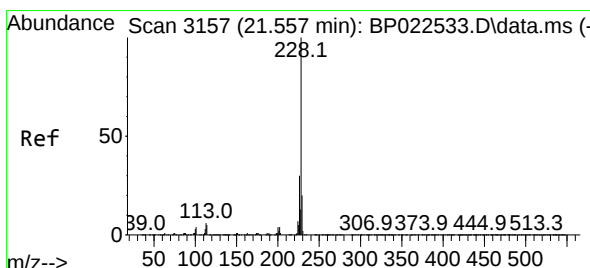
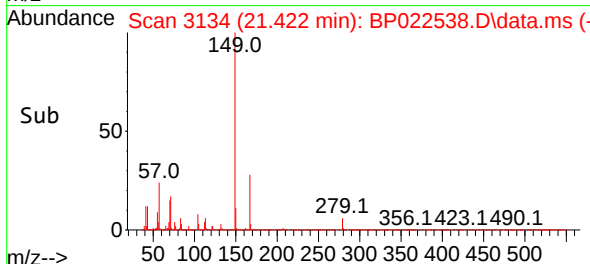
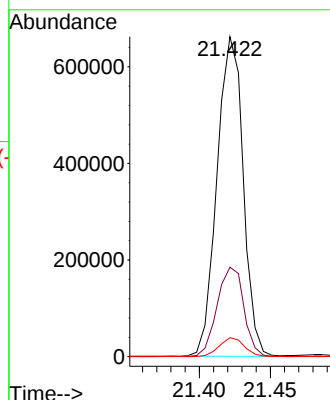
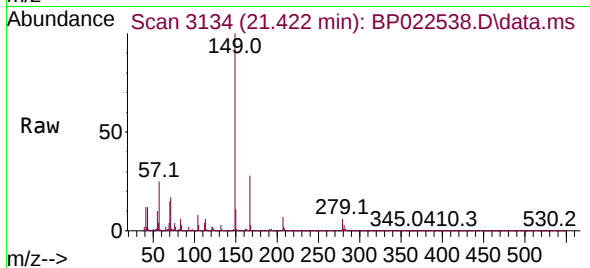
Tgt Ion:149 Resp: 846995
 Ion Ratio Lower Upper
 149 100
 167 28.0 23.0 34.4
 279 5.9 4.8 7.2

Manual Integrations

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Reviewed By :Yogesh Patel 10/23/2024

Supervised By :mohammad ahmed 10/25/2024



#87

Chrysene

Concen: 38.312 ng/ul

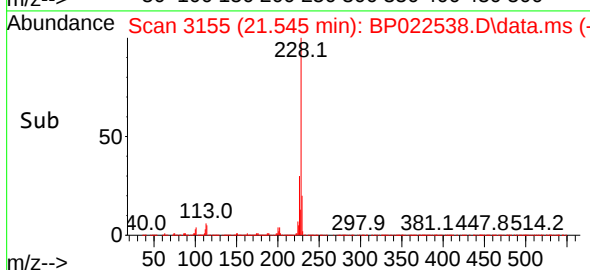
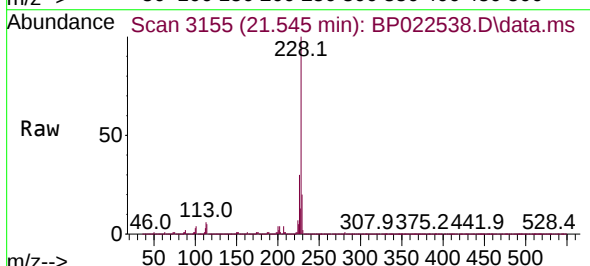
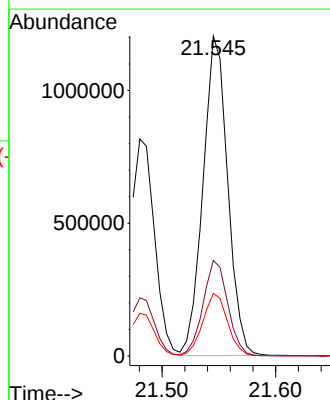
RT: 21.545 min Scan# 3155

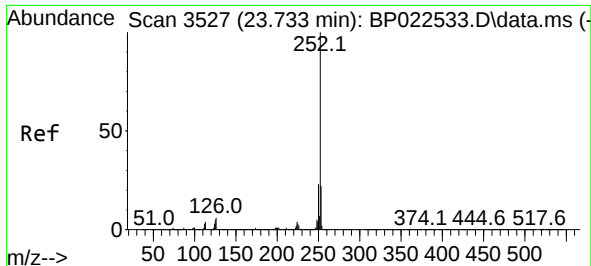
Delta R.T. 0.000 min

Lab File: BP022538.D

Acq: 22 Oct 2024 13:57

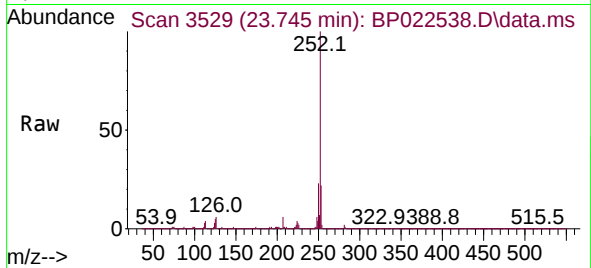
Tgt Ion:228 Resp: 1817692
 Ion Ratio Lower Upper
 228 100
 226 29.9 23.8 35.8
 229 19.6 15.5 23.3





#90
Benzo(b)fluoranthene
Concen: 33.427 ng/u1
RT: 23.745 min Scan# 3527
Delta R.T. 0.024 min
Lab File: BP022538.D
Acq: 22 Oct 2024 13:57

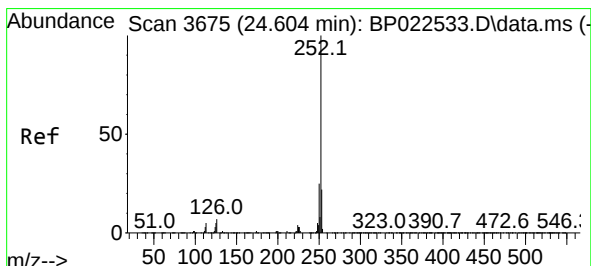
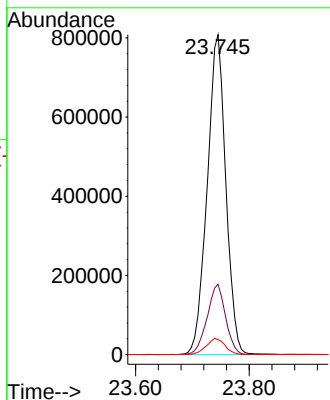
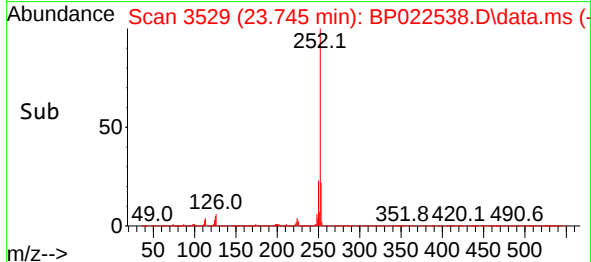
Instrument :
BNA_P
ClientSampleId :
A4E88DL



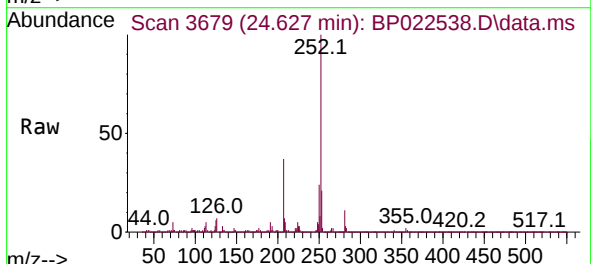
Tgt Ion:252 Resp: 1832549
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 4.7 5.0 7.4

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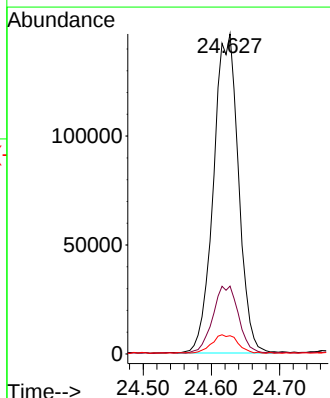
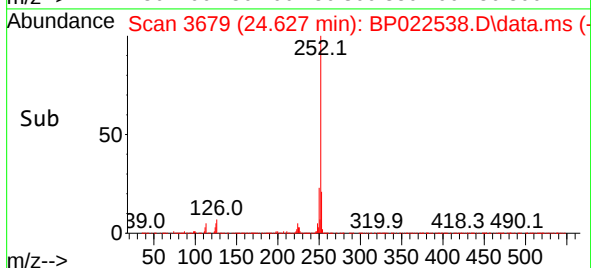
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024

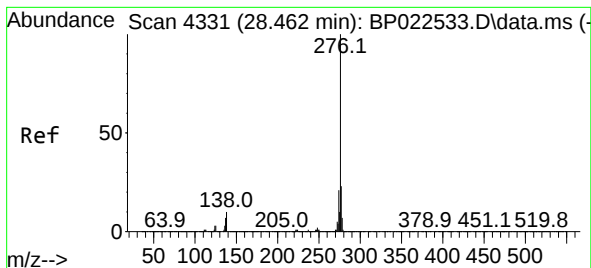


#93
Benzo(a)pyrene
Concen: 7.392 ng/u1
RT: 24.627 min Scan# 3679
Delta R.T. 0.024 min
Lab File: BP022538.D
Acq: 22 Oct 2024 13:57



Tgt Ion:252 Resp: 372992
Ion Ratio Lower Upper
252 100
253 21.2 17.7 26.5
125 5.7 4.9 7.3





#94

Indeno(1,2,3-cd)pyrene

Concen: 5.920 ng/ul m

RT: 28.486 min Scan# 4331

Delta R.T. 0.053 min

Lab File: BP022533.D

Acq: 22 Oct 2024 13:57

Instrument :

BNA_P

ClientSampleId :

A4E88DL

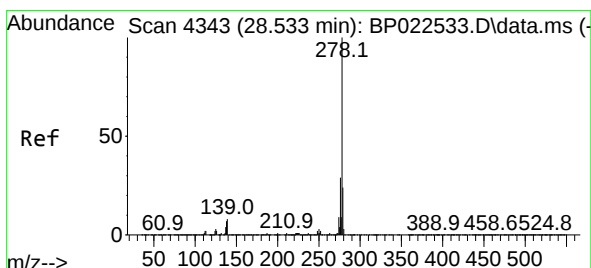
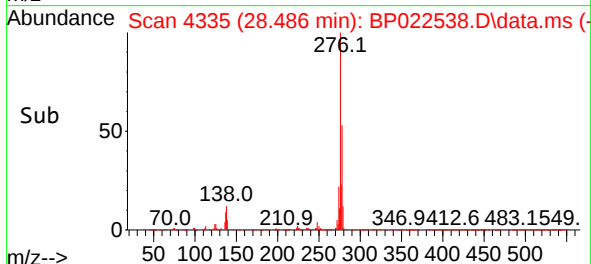
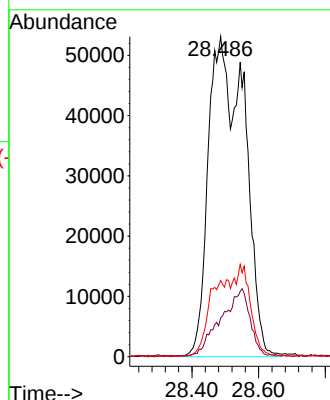
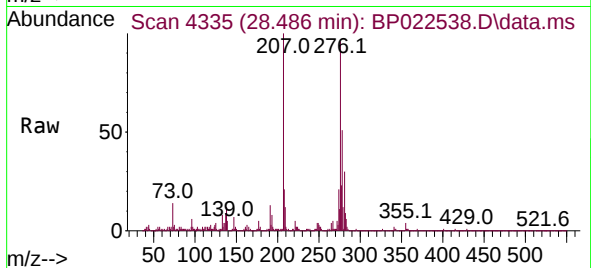
Tgt Ion:	276	Resp:	39861
Ion Ratio	Lower	Upper	
276	100		
138	12.2	9.1	13.7
277	23.8	18.6	27.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/23/2024

Supervised By :mohammad ahmed 10/25/2024



#95

Dibenzo(a,h)anthracene

Concen: 15.155 ng/ul

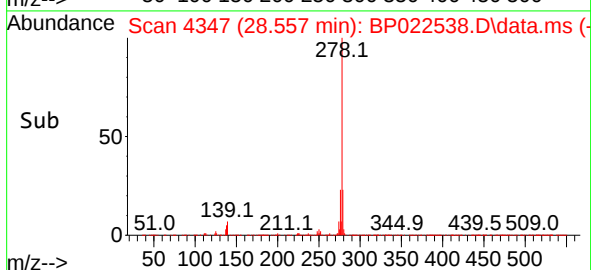
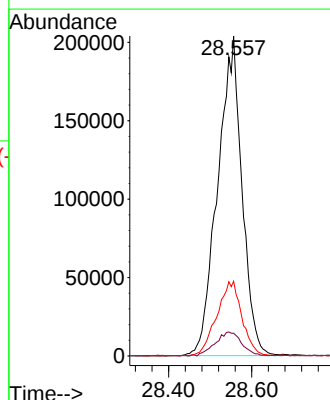
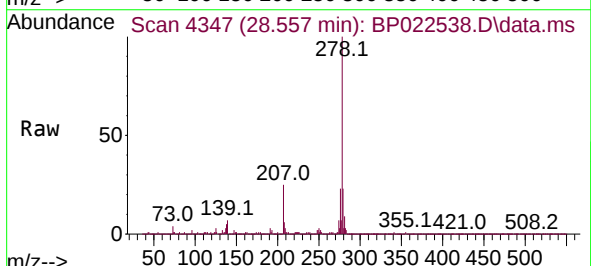
RT: 28.557 min Scan# 4347

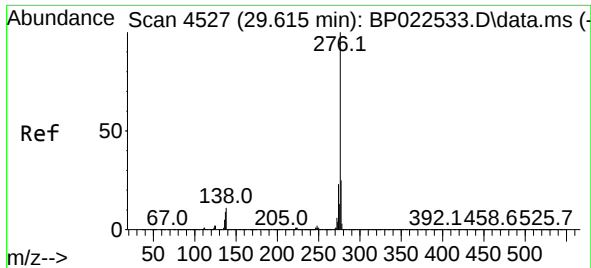
Delta R.T. 0.042 min

Lab File: BP022538.D

Acq: 22 Oct 2024 13:57

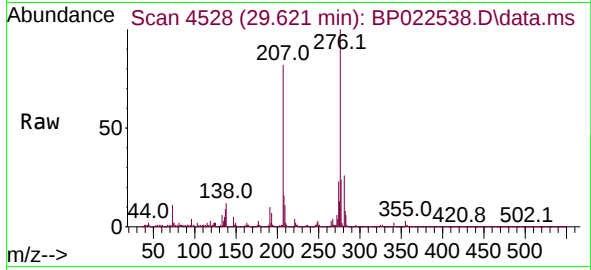
Tgt Ion:	278	Resp:	826285
Ion Ratio	Lower	Upper	
278	100		
139	7.1	7.3	10.9#
279	23.4	19.0	28.4





#96
 Benzo(g,h,i)perylene
 Concen: 5.296 ng/ul
 RT: 29.621 min Scan# 4528
 Delta R.T. 0.047 min
 Lab File: BP022538.D
 Acq: 22 Oct 2024 13:57

Instrument :
 BNA_P
 ClientSampleId :
 A4E88DL



Tgt Ion: 276 Resp: 277370
 Ion Ratio Lower Upper
 276 100
 138 11.8 8.5 12.7
 277 24.1 19.0 28.4

Manual Integrations
 APPROVED

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

