

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
 Data File : BP022415.D
 Acq On : 16 Oct 2024 15:48
 Operator : RC/JU
 Sample : P4284-09DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4E76DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/17/2024
 Supervised By :mohammad ahmed 10/18/2024

Quant Time: Oct 16 16:16:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 16 11:47:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	90892	20.000	ng/u1	0.04
20) Naphthalene-d8	10.422	136	329889	20.000	ng/u1	0.03
38) Acenaphthene-d10	14.281	164	246752	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.075	188	604924	20.000	ng/u1	0.00
79) Chrysene-d12	21.521	240	717851	20.000	ng/u1	0.00
88) Perylene-d12	24.774	264	880648	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	2397	1.025	ng/uL	0.02
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.852	99	46926	6.133	ng/u1	0.03
9) Bis-(2-Chloroethyl)eth...	7.005	67	28826	6.410	ng/u1	0.03
11) 2-Chlorophenol-d4	7.205	132	36399	6.705	ng/u1	0.03
15) 4-Methylphenol-d8	8.369	113	37283	6.106	ng/u1	0.04
21) Nitrobenzene-d5	8.804	128	17724	6.988	ng/u1	0.04
24) 2-Nitrophenol-d4	9.516	143	20964	7.139	ng/u1	0.02
28) 2,4-Dichlorophenol-d3	10.051	165	51102	8.188	ng/u1	0.03
31) 4-Chloroaniline-d4	10.563	131	40266	5.460	ng/u1	0.03
46) Dimethylphthalate-d6	13.692	166	152730	7.790	ng/u1	0.02
49) Acenaphthylene-d8	13.969	160	158390	7.607	ng/u1	0.00
54) 4-Nitrophenol-d4	14.492	143	20226	6.150	ng/u1	0.00
60) Fluorene-d10	15.286	176	133569	7.855	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.434	200	20883	5.249	ng/u1	0.02
73) Anthracene-d10	17.180	188	225312	7.918	ng/u1	0.00
81) Pyrene-d10	19.551	212	311646	8.210	ng/u1	-0.02
92) Benzo(a)pyrene-d12	24.545	264	375949	7.994	ng/u1	-0.02
Target Compounds						
					Qvalue	
8) Phenol	6.881	94	77383	9.721	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.099	93	344648	57.852	ng/u1	97
12) 2-Chlorophenol	7.240	128	147259	26.231	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.457	70	293897	57.546	ng/u1	96
19) Hexachloroethane	8.722	117	101597	38.859	ng/u1	99
22) Nitrobenzene	8.851	77	83374	11.012	ng/u1	97
23) Isophorone	9.369	82	656138	48.334	ng/u1	99
25) 2-Nitrophenol	9.551	139	44429	14.038	ng/u1	96
27) Bis(2-Chloroethoxy)met...	9.840	93	436807	56.669	ng/u1	100
29) 2,4-Dichlorophenol	10.081	162	200806	32.671	ng/u1	97
33) Hexachlorobutadiene	10.751	225	231937	44.773	ng/u1	99
35) 4-Chloro-3-methylphenol	11.716	107	77880	11.613	ng/u1	98
36) 2-Methylnaphthalene	12.081	142	207482	16.087	ng/u1	100
41) 2,4,6-Trichlorophenol	12.704	196	295574	51.502	ng/u1	99
42) 2,4,5-Trichlorophenol	12.787	196	68202	11.161	ng/u1	96
48) 2,6-Dinitrotoluene	13.851	165	262829	71.129	ng/u1	96
50) Acenaphthylene	13.998	152	126745	5.865	ng/u1	98
52) Acenaphthene	14.357	153	516221	33.780	ng/u1	100
55) 4-Nitrophenol	14.516	109	89785	24.596	ng/u1	93
57) 2,4-Dinitrotoluene	14.663	165	258041	44.940	ng/u1	99
61) Fluorene	15.351	166	935800	50.033	ng/u1	98
62) 4-Chlorophenyl-phenyle...	15.345	204	177404	16.586	ng/u1	100
68) 4-Bromophenyl-phenylether	16.251	248	89455	12.263	ng/u1	95
69) Hexachlorobenzene	16.375	284	610355	67.974	ng/u1	98

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

71) Pentachlorophenol	16.728	266	356829	61.804	ng/ul	97
72) Phenanthrene	17.122	178	418140	12.920	ng/ul	98
74) Anthracene	17.216	178	410549	12.712	ng/ul	99
78) Di-n-butylphthalate	18.086	149	1593930	50.407	ng/ul	100
80) Fluoranthene	19.210	202	1915094	43.883	ng/ul	99
82) Pyrene	19.586	202	859258	18.370	ng/ul	99
83) Butylbenzylphthalate	20.539	149	195713	12.018	ng/ul	97
85) Benzo(a)anthracene	21.504	228	1794172	35.652	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.427	149	1220521	52.214	ng/ul	99
87) Chrysene	21.563	228	2615052	56.042	ng/ul	99
90) Benzo(b)fluoranthene	23.739	252	2696116	48.637	ng/ul#	99
93) Benzo(a)pyrene	24.615	252	560446	10.985	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.539	276	595403m	8.745	ng/ul	
95) Dibenzo(a,h)anthracene	28.539	278	1232177	22.350	ng/ul	98
96) Benzo(g,h,i)perylene	29.627	276	407168	7.689	ng/ul	96

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

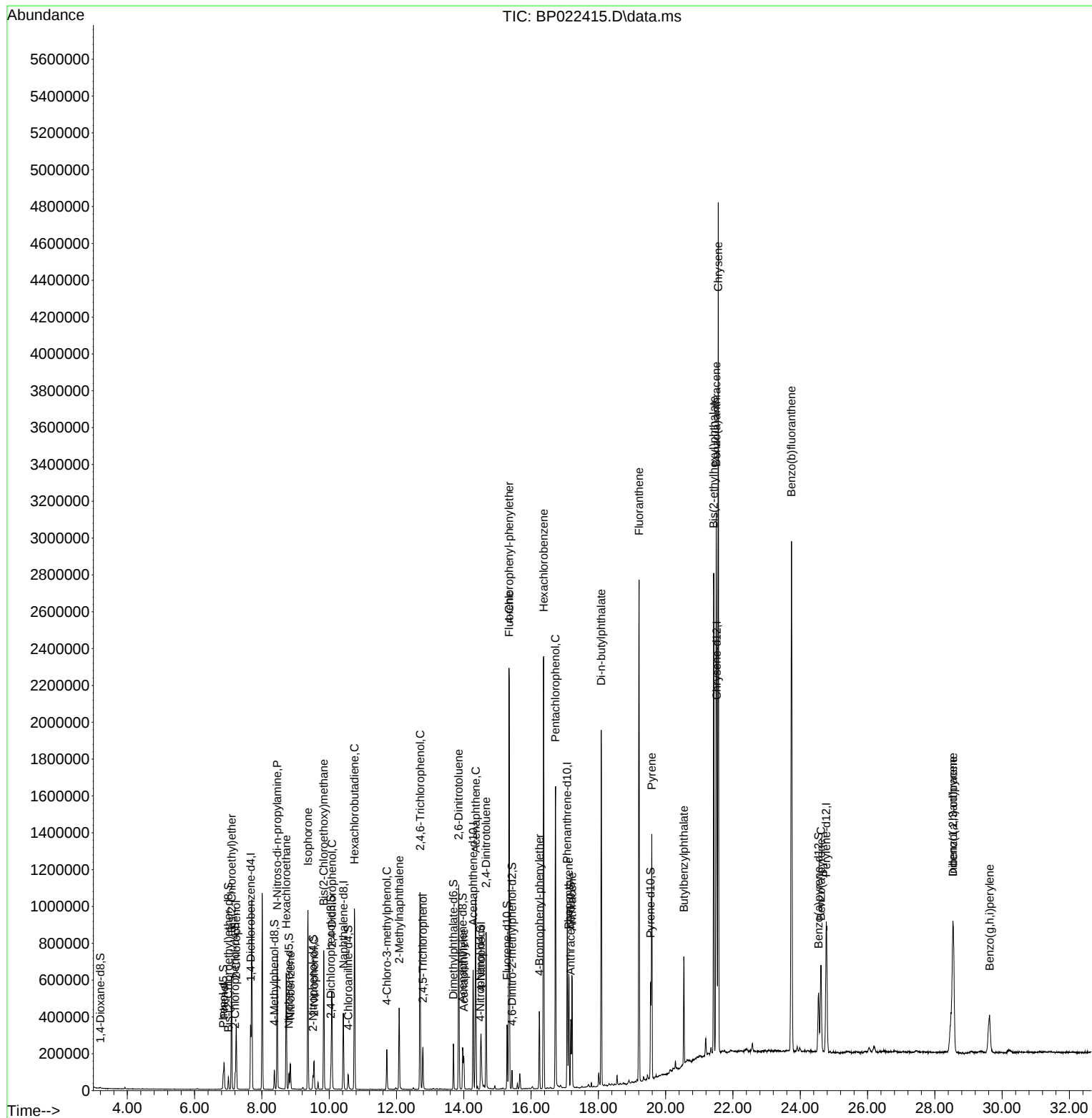
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022415.D
Acq On : 16 Oct 2024 15:48
Operator : RC/JU
Sample : P4284-09DL 5X
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ALS Vial : 7 Sample Multiplier: 1

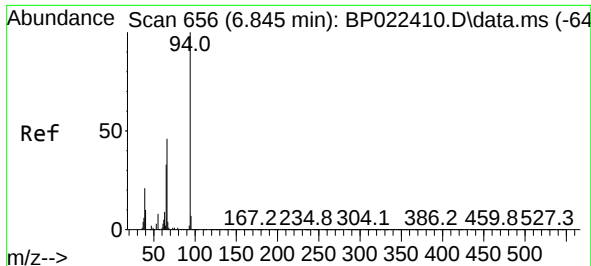
Instrument :
BNA_P
ClientSampleId :
A4E76DL

Manual Integrations
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Supervised By :mohammad ahmed 10/18/2024

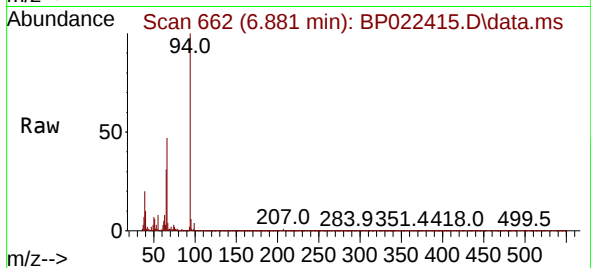
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#8
Phenol
Concen: 9.721 ng/ul
RT: 6.881 min Scan# 60
Delta R.T. 0.036 min
Lab File: BP022415.D
Acq: 16 Oct 2024 15:48

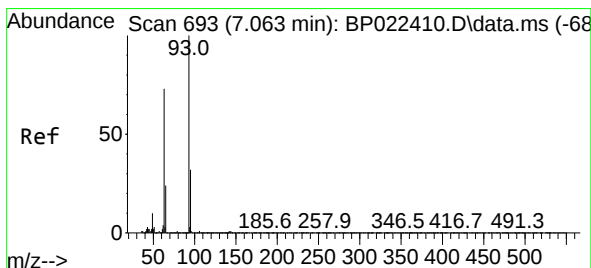
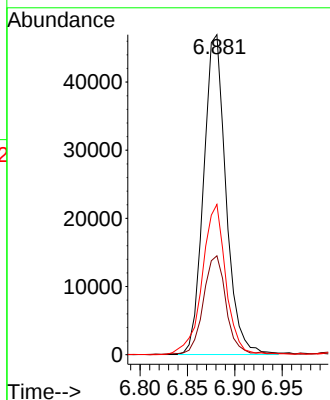
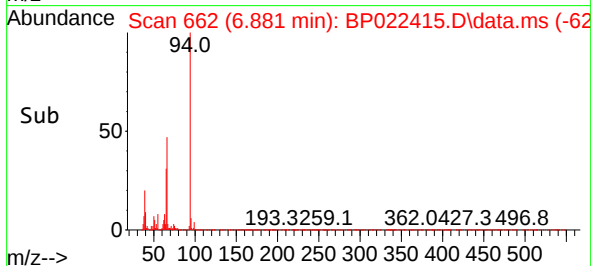
Instrument :
BNA_P
ClientSampleId :
A4E76DL



Tgt Ion: 94 Resp: 7738
Ion Ratio Lower Upper
94 100
65 30.9 25.9 38.9
66 47.0 37.6 56.4

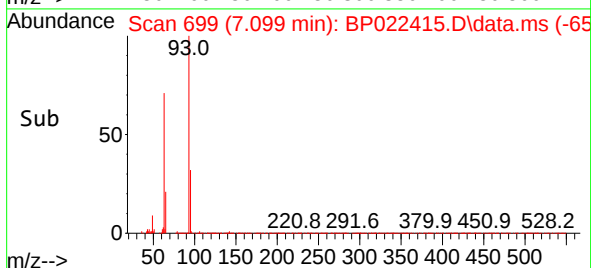
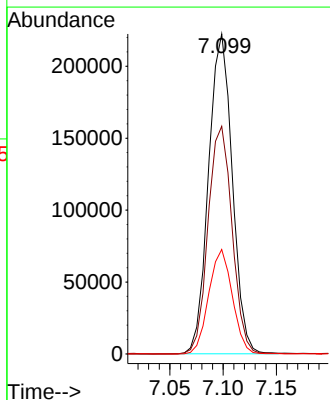
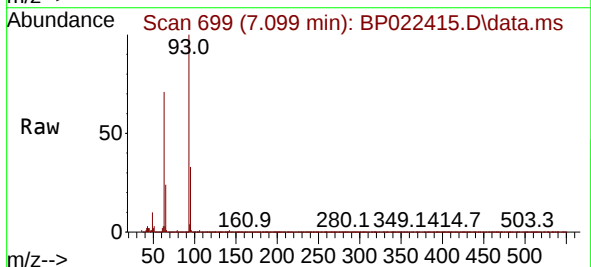
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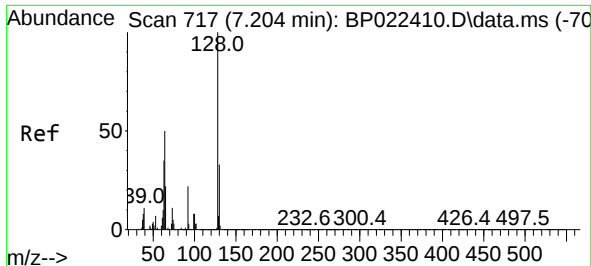
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/18/2024



#10
Bis(2-Chloroethyl)ether
Concen: 57.852 ng/ul
RT: 7.099 min Scan# 699
Delta R.T. 0.036 min
Lab File: BP022415.D
Acq: 16 Oct 2024 15:48

Tgt Ion: 93 Resp: 344648
Ion Ratio Lower Upper
93 100
63 71.2 59.0 88.6
95 32.7 25.6 38.4





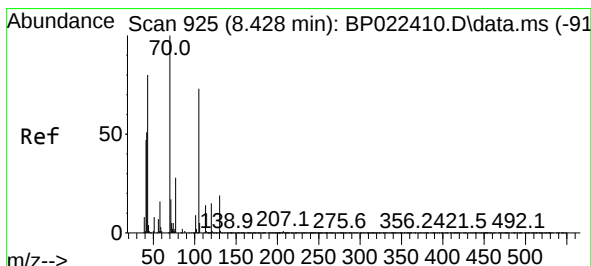
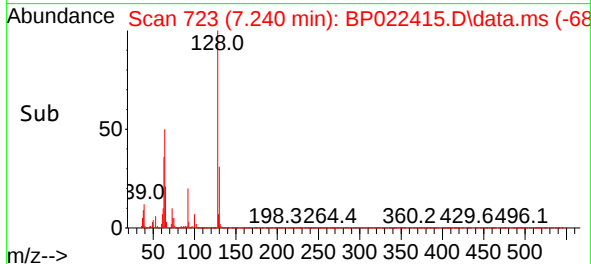
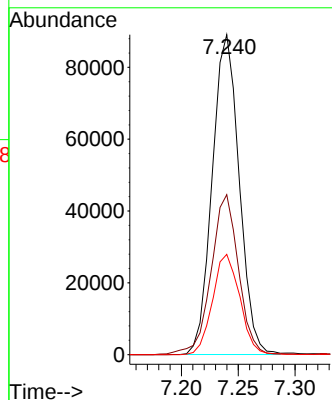
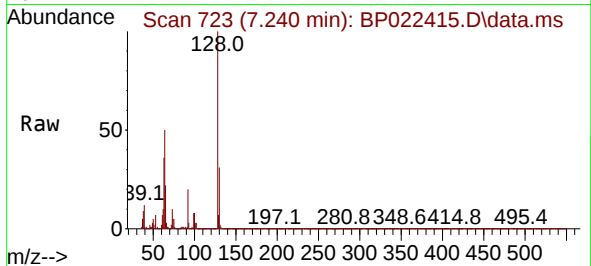
#12
2-Chlorophenol
Concen: 26.231 ng/ul
RT: 7.240 min Scan# 717
Delta R.T. 0.036 min
Lab File: BP022415.D
Acq: 16 Oct 2024 15:48

Instrument :
BNA_P
ClientSampleId :
A4E76DL

Tgt Ion:128 Resp: 147259
Ion Ratio Lower Upper
128 100
64 50.0 42.4 63.6
130 31.4 24.8 37.2

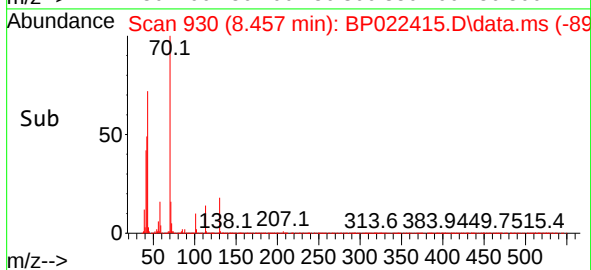
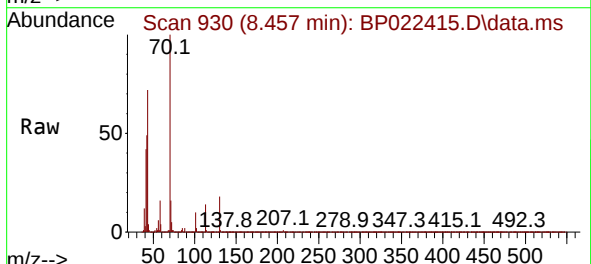
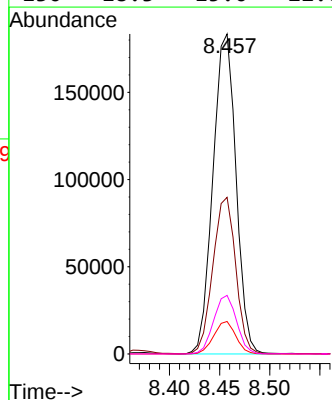
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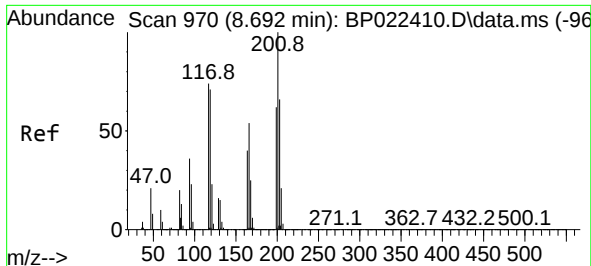
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/18/2024



#17
N-Nitroso-di-n-propylamine
Concen: 57.546 ng/ul
RT: 8.457 min Scan# 930
Delta R.T. 0.030 min
Lab File: BP022415.D
Acq: 16 Oct 2024 15:48

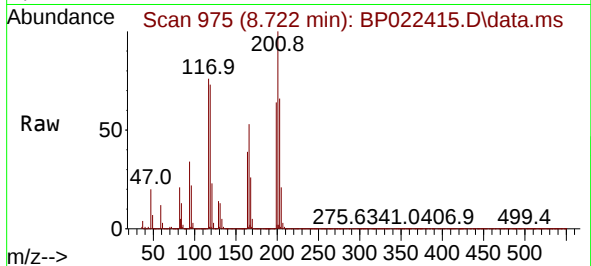
Tgt Ion: 70 Resp: 293897
Ion Ratio Lower Upper
70 100
42 48.9 42.0 63.0
101 10.2 7.8 11.6
130 18.3 15.0 22.6





#19
Hexachloroethane
Concen: 38.859 ng/ul
RT: 8.722 min Scan# 911
Delta R.T. 0.030 min
Lab File: BP022415.D
Acq: 16 Oct 2024 15:48

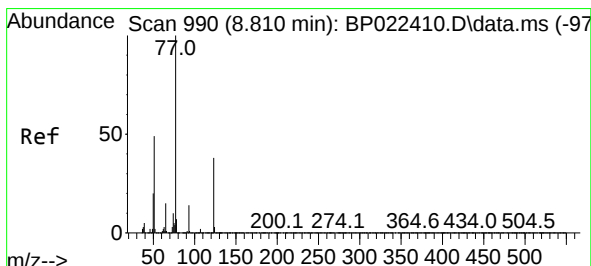
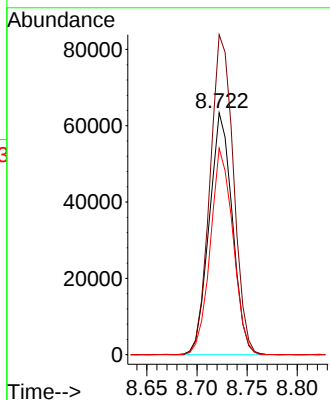
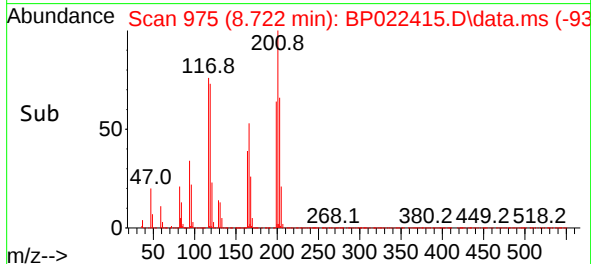
Instrument :
BNA_P
ClientSampleId :
A4E76DL



Tgt Ion:117 Resp: 101597
Ion Ratio Lower Upper
117 100
201 132.3 106.6 160.0
199 85.3 66.9 100.3

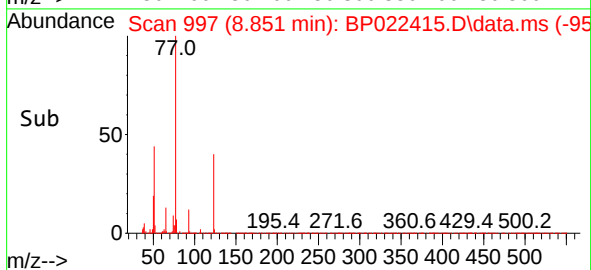
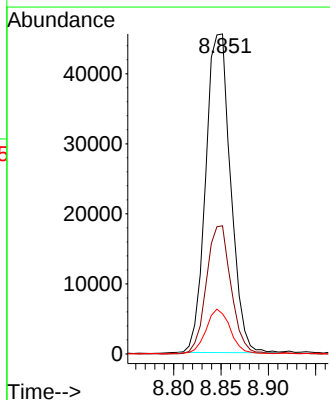
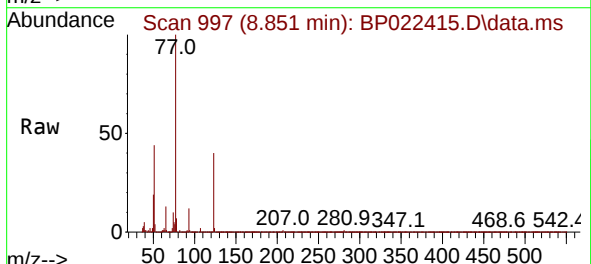
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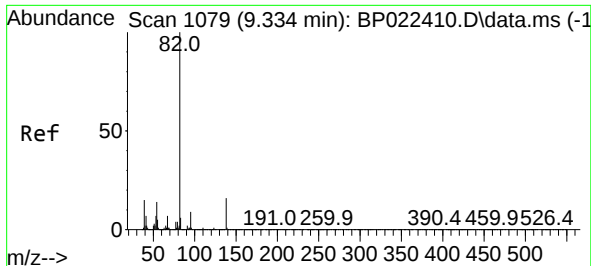
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/18/2024



#22
Nitrobenzene
Concen: 11.012 ng/ul
RT: 8.851 min Scan# 997
Delta R.T. 0.041 min
Lab File: BP022415.D
Acq: 16 Oct 2024 15:48

Tgt Ion: 77 Resp: 83374
Ion Ratio Lower Upper
77 100
123 40.1 30.8 46.2
65 12.6 11.4 17.2





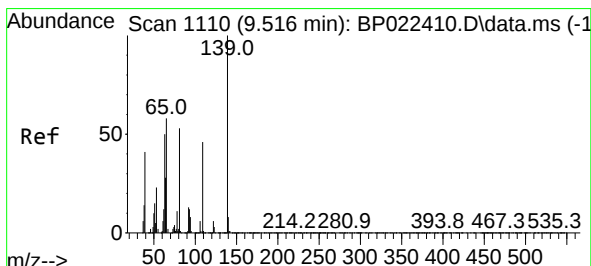
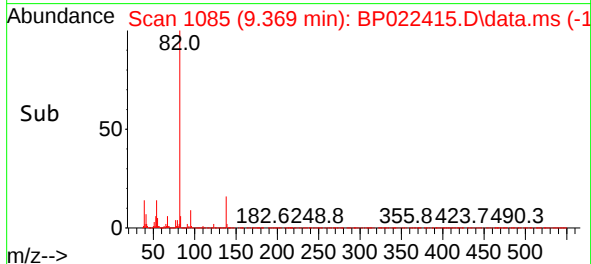
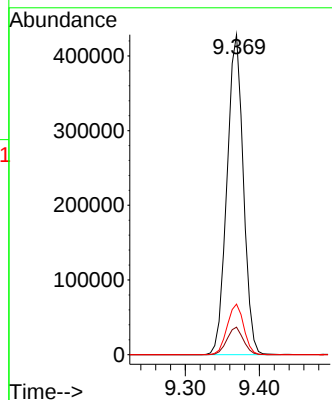
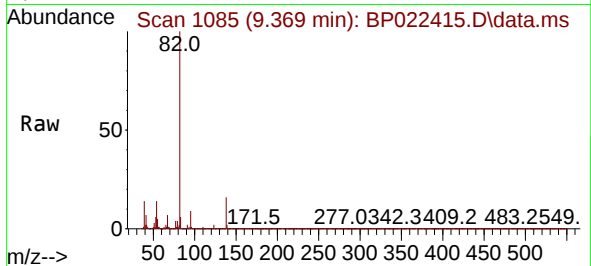
#23
Isophorone
Concen: 48.334 ng/ul
RT: 9.369 min Scan# 1085
Delta R.T. 0.036 min
Lab File: BP022415.D
Acq: 16 Oct 2024 15:48

Instrument :
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ClientSampleId :
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Tgt Ion: 82 Resp: 656138
Ion Ratio Lower Upper
82 100
95 8.6 6.7 10.1
138 15.8 12.3 18.5

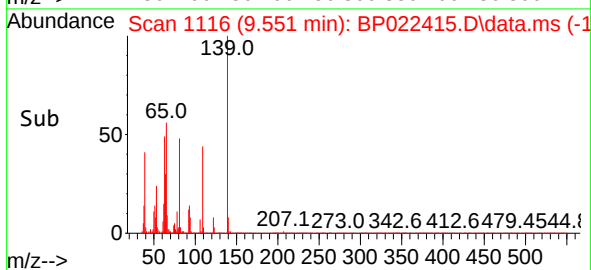
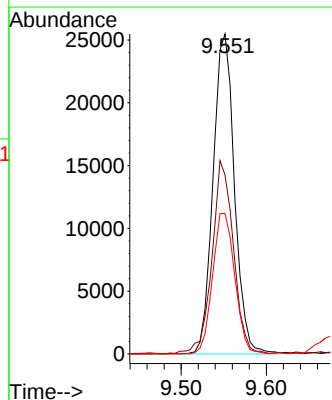
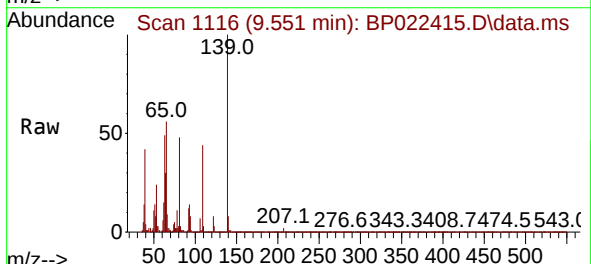
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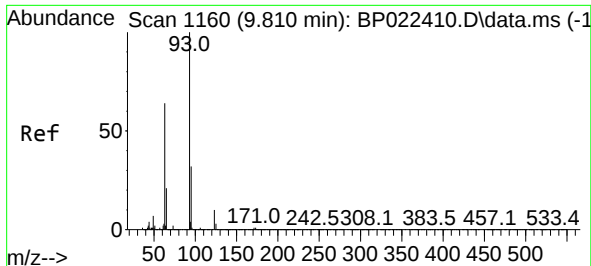
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/18/2024



#25
2-Nitrophenol
Concen: 14.038 ng/ul
RT: 9.551 min Scan# 1116
Delta R.T. 0.036 min
Lab File: BP022415.D
Acq: 16 Oct 2024 15:48

Tgt Ion:139 Resp: 44429
Ion Ratio Lower Upper
139 100
65 55.9 48.5 72.7
109 43.9 35.0 52.4





#27

Bis(2-Chloroethoxy)methane

Concen: 56.669 ng/ul

RT: 9.840 min Scan# 1160

Delta R.T. 0.030 min

Lab File: BP022415.D

Acq: 16 Oct 2024 15:48

Instrument :

BNA_P

ClientSampleId :

A4E76DL

Tgt Ion: 93 Resp: 43680

Ion Ratio Lower Upper

93 100

95 31.8 25.4 38.0

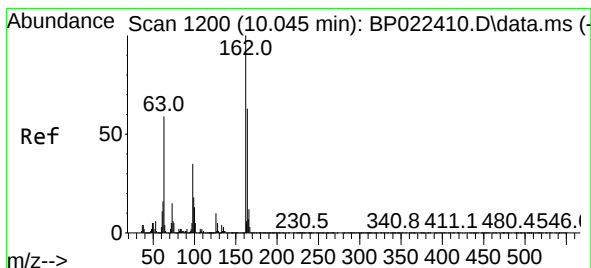
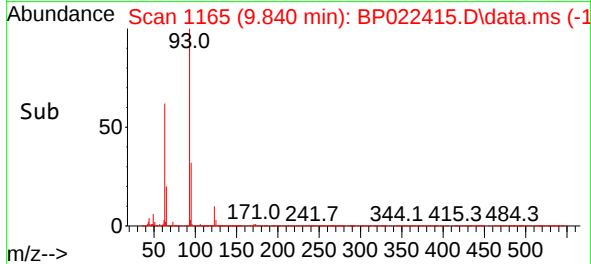
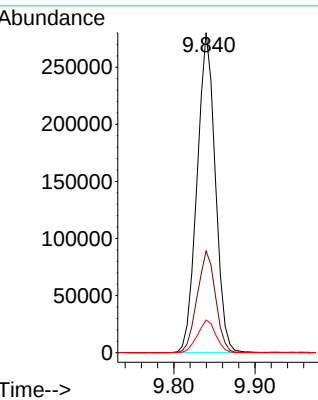
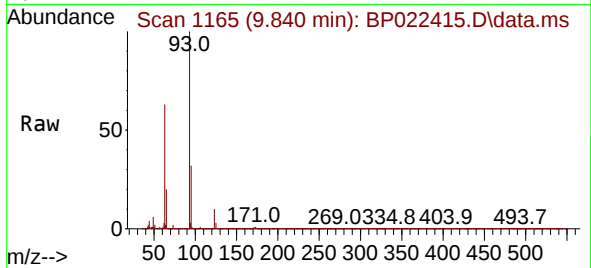
123 10.2 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/17/2024

Supervised By :mohammad ahmed 10/18/2024



#29

2,4-Dichlorophenol

Concen: 32.671 ng/ul

RT: 10.081 min Scan# 1206

Delta R.T. 0.036 min

Lab File: BP022415.D

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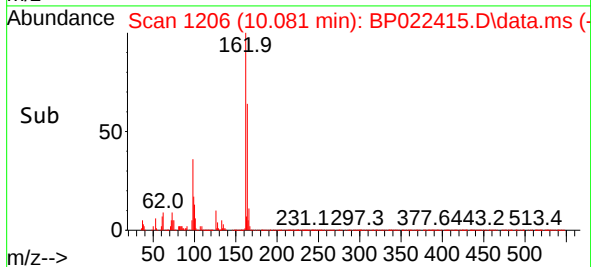
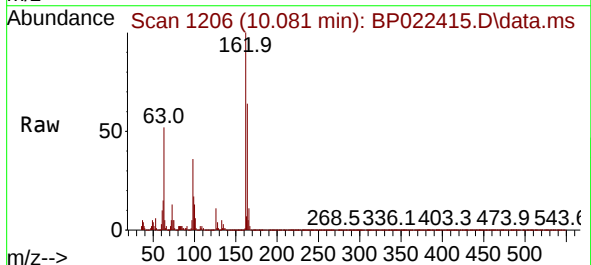
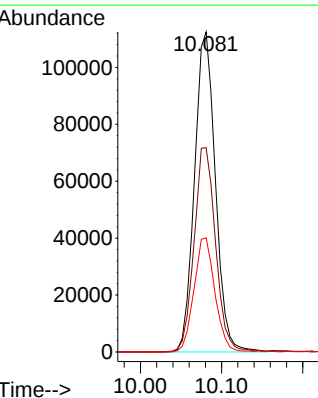
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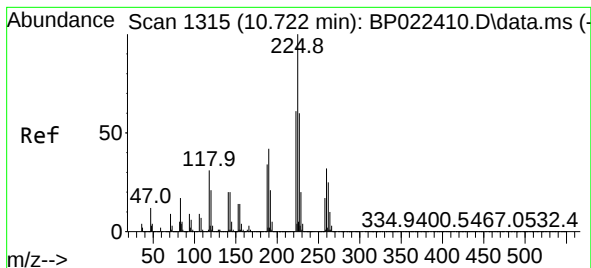
Ion Ratio Lower Upper

162 100

164 63.8 53.5 80.3

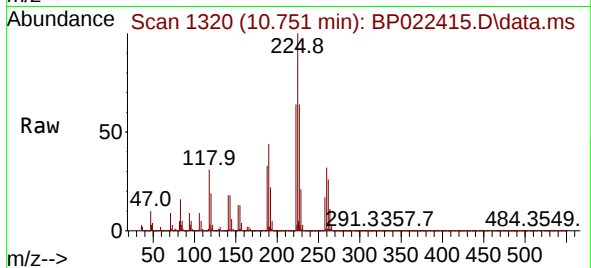
98 35.6 28.6 42.8





#33
Hexachlorobutadiene
Concen: 44.773 ng/ul
RT: 10.751 min Scan# 11
Delta R.T. 0.030 min
Lab File: BP022415.D
Acq: 16 Oct 2024 15:48

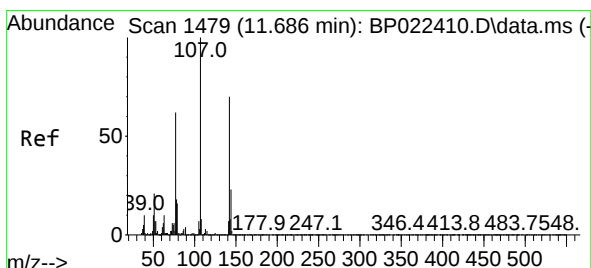
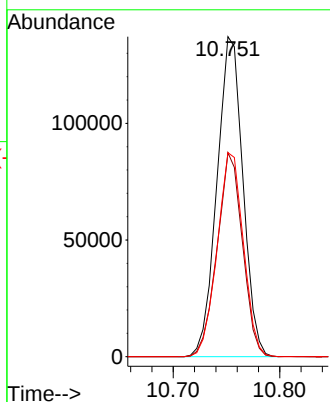
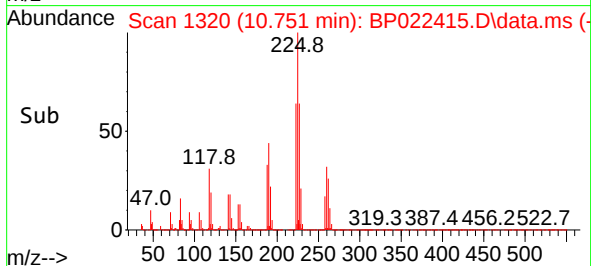
Instrument :
BNA_P
ClientSampleId :
A4E76DL



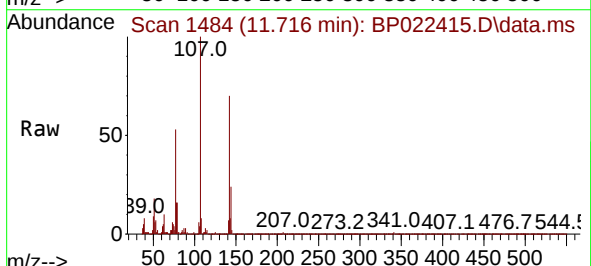
Tgt Ion:225 Resp: 23193
Ion Ratio Lower Upper
225 100
223 63.7 50.2 75.4
227 63.7 51.7 77.5

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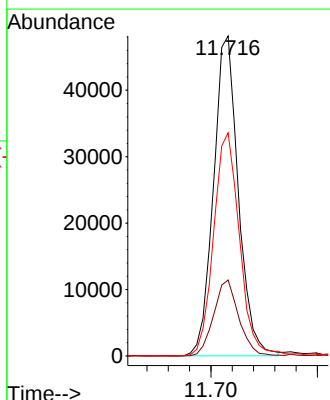
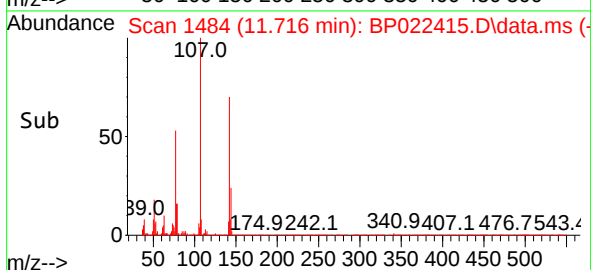
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/18/2024

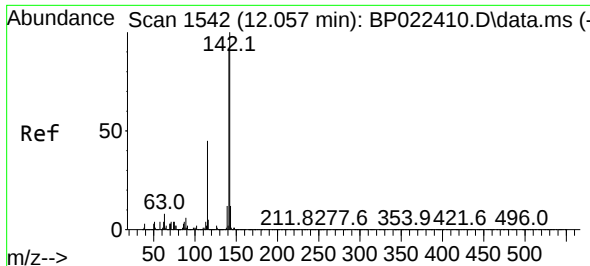


#35
4-Chloro-3-methylphenol
Concen: 11.613 ng/ul
RT: 11.716 min Scan# 1484
Delta R.T. 0.030 min
Lab File: BP022415.D
Acq: 16 Oct 2024 15:48



Tgt Ion:107 Resp: 77880
Ion Ratio Lower Upper
107 100
144 23.7 18.5 27.7
142 69.8 57.6 86.4





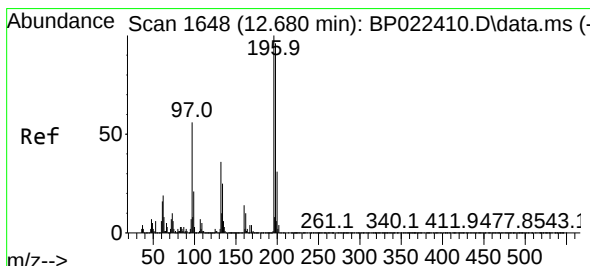
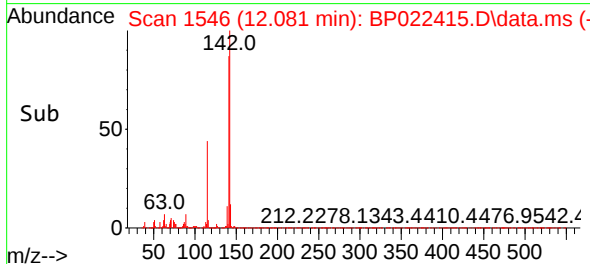
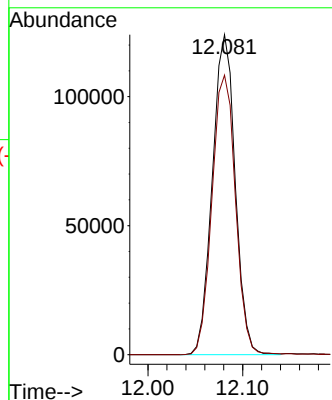
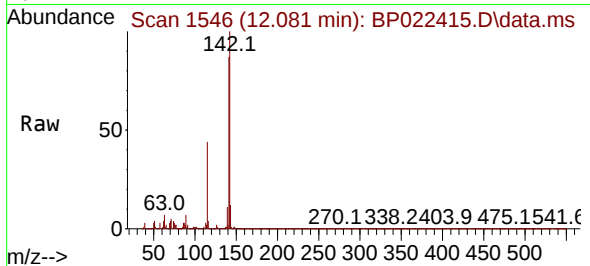
#36
2-Methylnaphthalene
Concen: 16.087 ng/ul
RT: 12.081 min Scan# 11
Delta R.T. 0.024 min
Lab File: BP022415.D
Acq: 16 Oct 2024 15:48

Instrument :
BNA_P
ClientSampleId :
A4E76DL

Tgt Ion:142 Resp: 20748
Ion Ratio Lower Upper
142 100
141 87.4 69.8 104.6

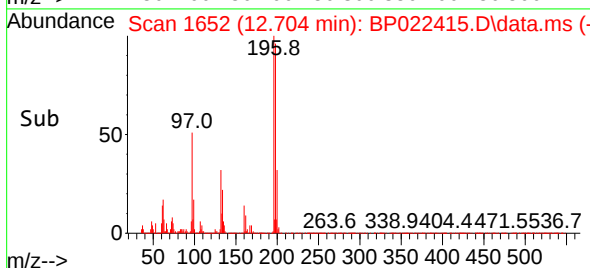
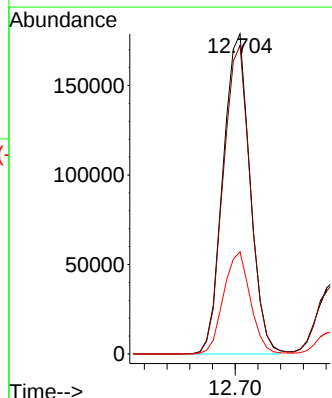
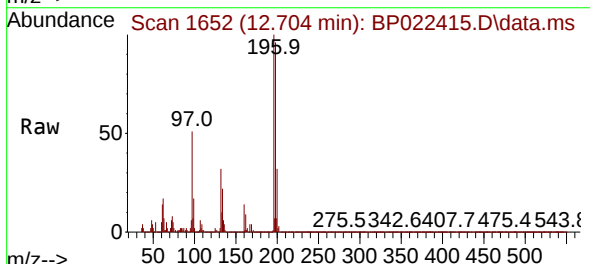
Manual Integrations
APPROVED

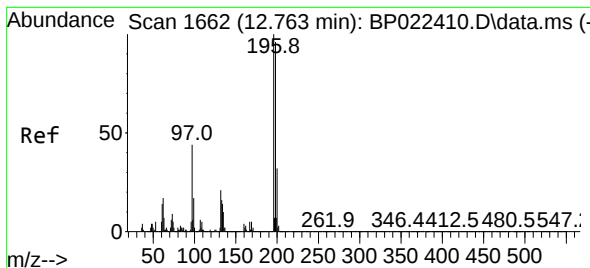
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/18/2024



#41
2,4,6-Trichlorophenol
Concen: 51.502 ng/ul
RT: 12.704 min Scan# 1652
Delta R.T. 0.024 min
Lab File: BP022415.D
Acq: 16 Oct 2024 15:48

Tgt Ion:196 Resp: 295574
Ion Ratio Lower Upper
196 100
198 96.5 75.8 113.8
200 32.0 25.6 38.4





#42

2,4,5-Trichlorophenol

Concen: 11.161 ng/ul

RT: 12.787 min Scan# 1666

Delta R.T. 0.024 min

Lab File: BP022415.D

Acq: 16 Oct 2024 15:48

Instrument :

BNA_P

ClientSampleId :

A4E76DL

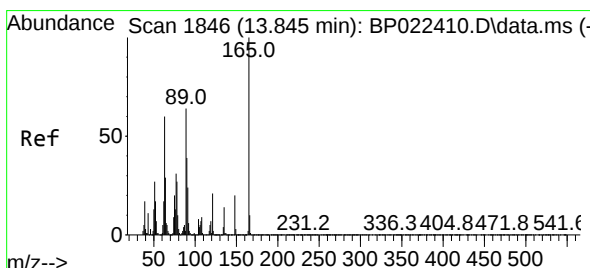
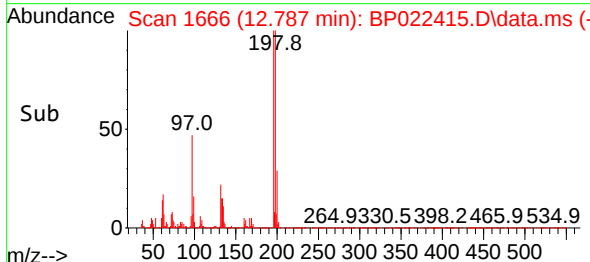
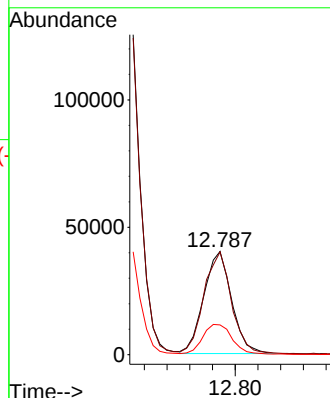
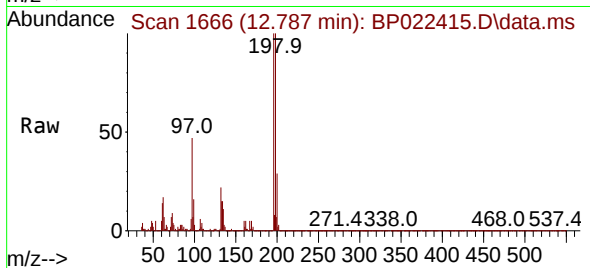
Tgt Ion:	196	Resp:	6820
Ion Ratio	Lower	Upper	
196	100		
198	99.6	78.0	117.0
200	28.9	27.0	40.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/17/2024

Supervised By :mohammad ahmed 10/18/2024



#48

2,6-Dinitrotoluene

Concen: 71.129 ng/ul

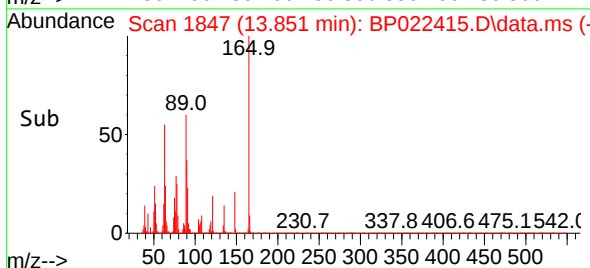
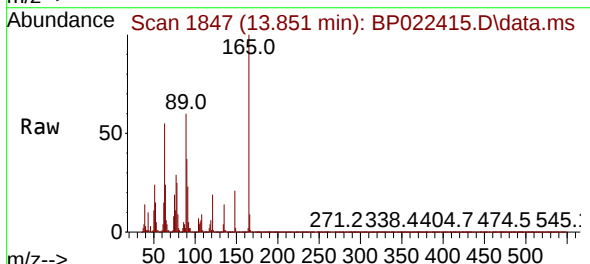
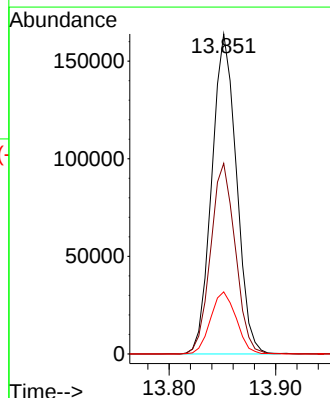
RT: 13.851 min Scan# 1847

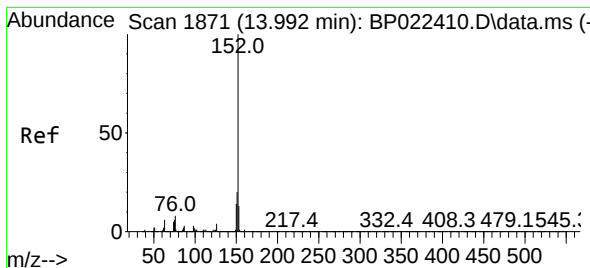
Delta R.T. 0.006 min

Lab File: BP022415.D

Acq: 16 Oct 2024 15:48

Tgt Ion:	165	Resp:	262829
Ion Ratio	Lower	Upper	
165	100		
89	59.6	50.2	75.4
121	19.4	17.1	25.7





#50

Acenaphthylene

Concen: 5.865 ng/ul

RT: 13.998 min Scan# 1872

Delta R.T. 0.006 min

Lab File: BP022415.D

Acq: 16 Oct 2024 15:48

Instrument :

BNA_P

ClientSampleId :

A4E76DL

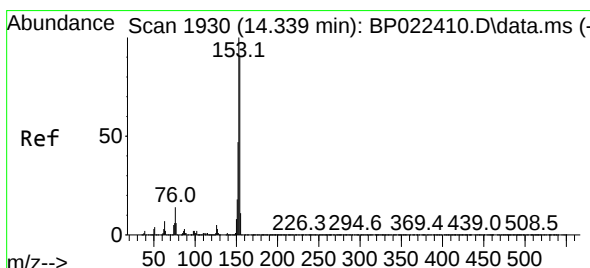
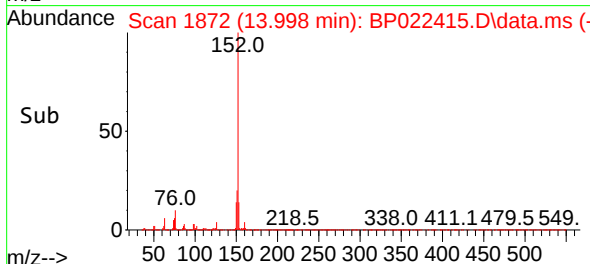
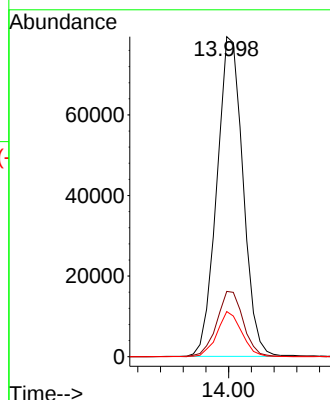
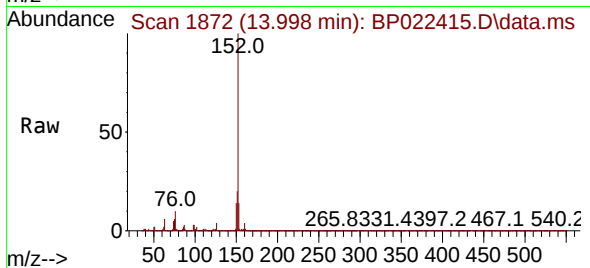
Tgt Ion:	152	Resp:	126749
Ion Ratio	Lower	Upper	
152	100		
151	20.4	15.8	23.6
153	14.1	10.3	15.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/17/2024

Supervised By :mohammad ahmed 10/18/2024



#52

Acenaphthene

Concen: 33.780 ng/ul

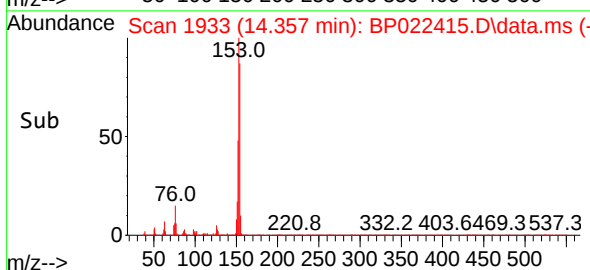
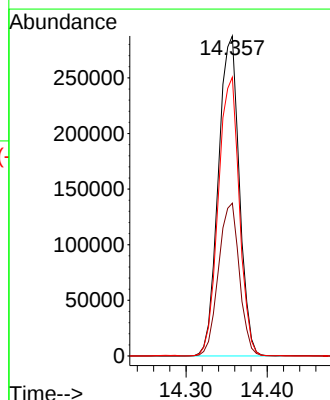
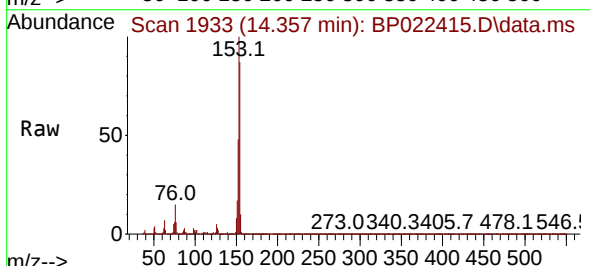
RT: 14.357 min Scan# 1933

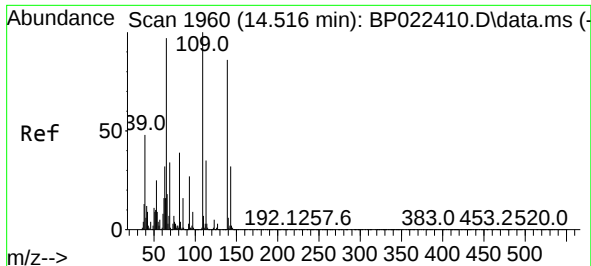
Delta R.T. 0.018 min

Lab File: BP022415.D

Acq: 16 Oct 2024 15:48

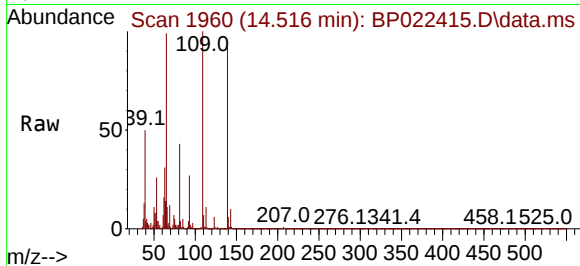
Tgt Ion:	153	Resp:	516221
Ion Ratio	Lower	Upper	
153	100		
152	47.7	37.8	56.6
154	87.1	69.5	104.3





#55
4-Nitrophenol
Concen: 24.596 ng/ul
RT: 14.516 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BP022415.D
Acq: 16 Oct 2024 15:48

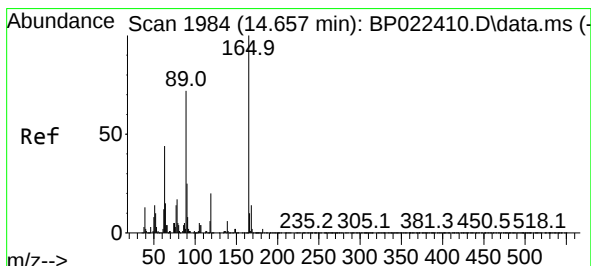
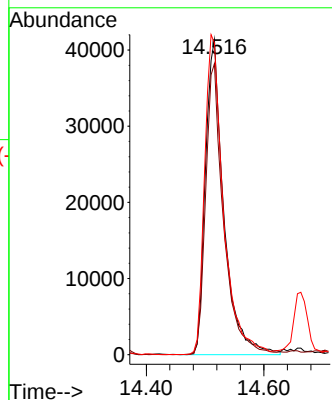
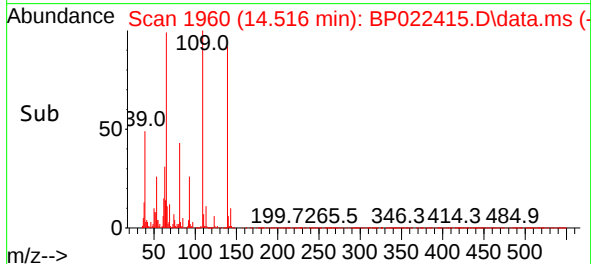
Instrument :
BNA_P
ClientSampleId :
A4E76DL



Tgt Ion:109 Resp: 89785
Ion Ratio Lower Upper
109 100
139 92.4 76.4 114.6
65 98.9 87.4 131.0

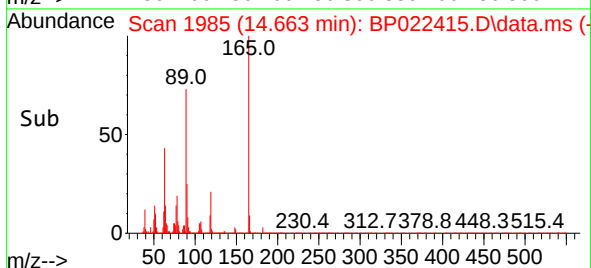
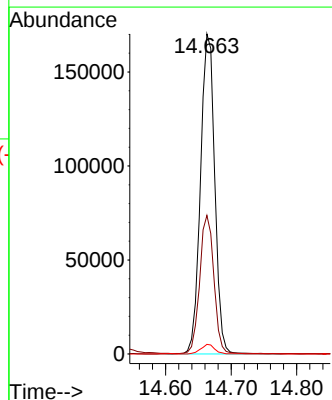
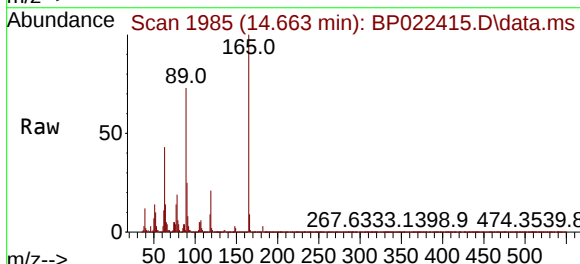
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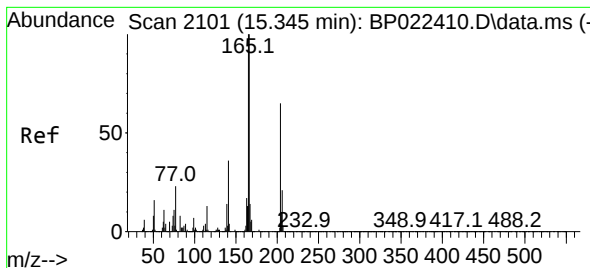
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/18/2024



#57
2,4-Dinitrotoluene
Concen: 44.940 ng/ul
RT: 14.663 min Scan# 1985
Delta R.T. 0.006 min
Lab File: BP022415.D
Acq: 16 Oct 2024 15:48

Tgt Ion:165 Resp: 258041
Ion Ratio Lower Upper
165 100
63 43.3 35.3 52.9
182 3.0 2.6 4.0





#61

Fluorene

Concen: 50.033 ng/ul

RT: 15.351 min Scan# 2102

Delta R.T. 0.006 min

Lab File: BP022415.D

Acq: 16 Oct 2024 15:48

Instrument :

BNA_P

ClientSampleId :

A4E76DL

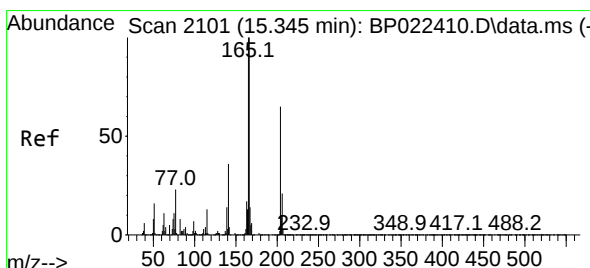
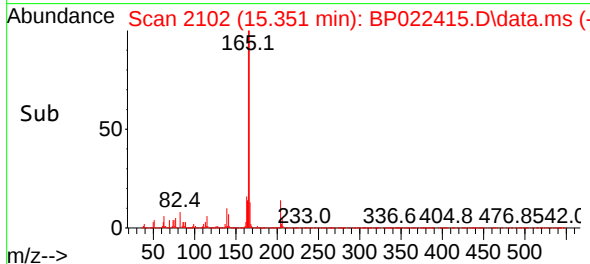
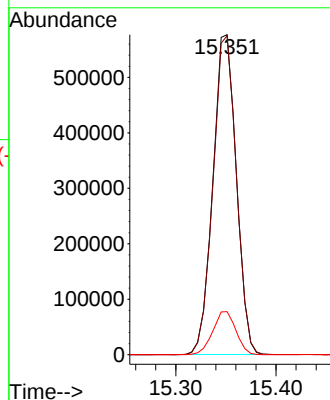
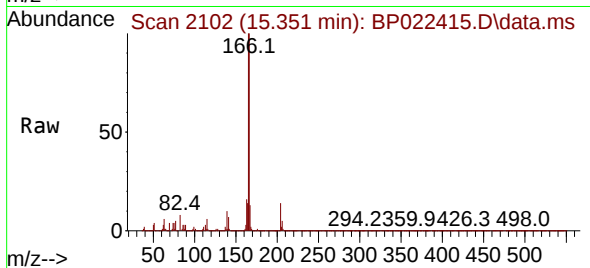
Tgt Ion:	166	Resp:	935800
Ion Ratio	Lower	Upper	
166	100		
165	99.7	77.8	116.6
167	13.5	11.1	16.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/17/2024

Supervised By :mohammad ahmed 10/18/2024



#62

4-Chlorophenyl-phenylether

Concen: 16.586 ng/ul

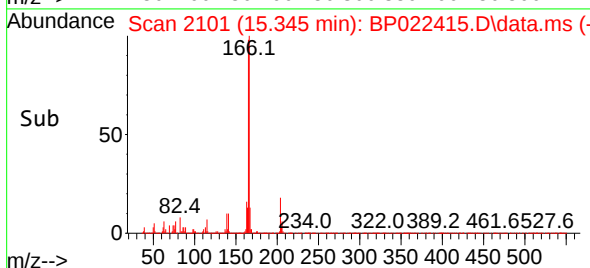
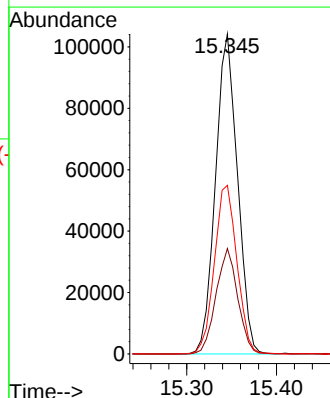
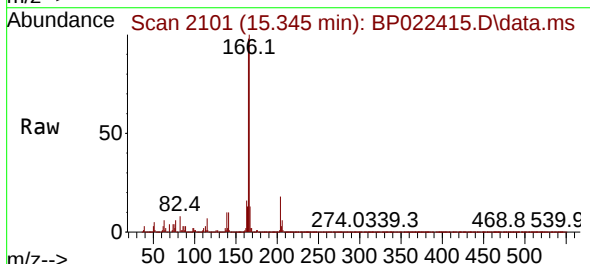
RT: 15.345 min Scan# 2101

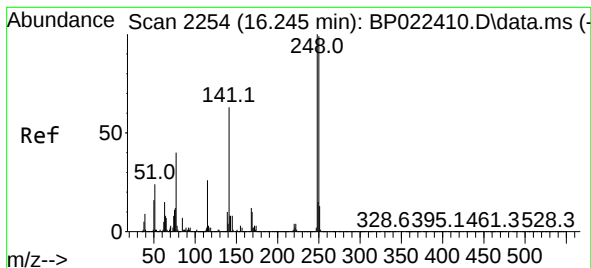
Delta R.T. 0.000 min

Lab File: BP022415.D

Acq: 16 Oct 2024 15:48

Tgt Ion:	204	Resp:	177404
Ion Ratio	Lower	Upper	
204	100		
206	33.0	26.4	39.6
141	52.7	42.6	63.8





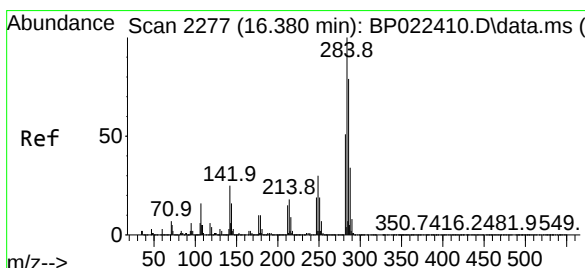
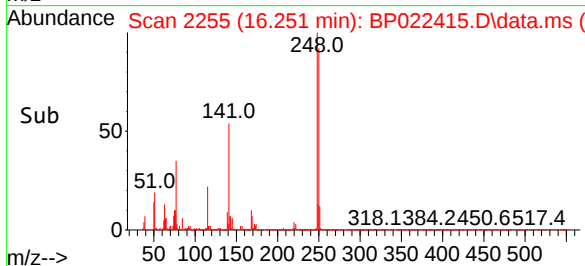
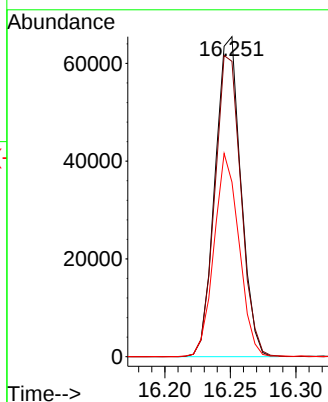
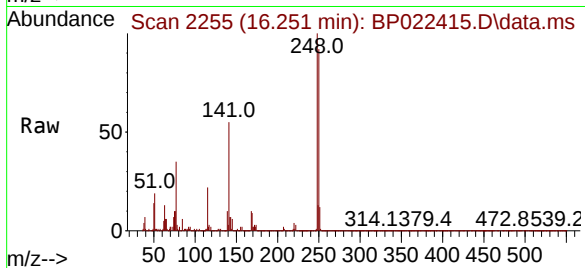
#68
4-Bromophenyl-phenylether
Concen: 12.263 ng/ul
RT: 16.251 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP022415.D
Acq: 16 Oct 2024 15:48

Instrument :
BNA_P
ClientSampleId :
A4E76DL

Tgt Ion:248 Resp: 8945
Ion Ratio Lower Upper
248 100
250 92.3 76.0 114.0
141 54.5 49.0 73.6

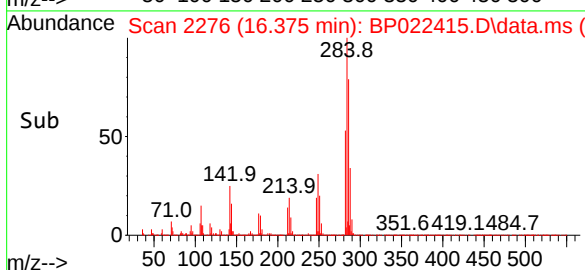
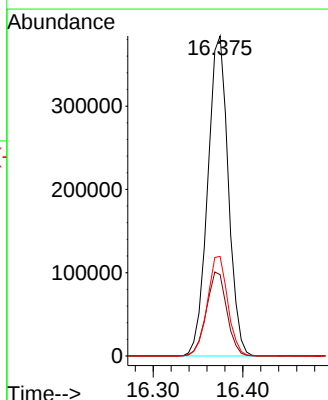
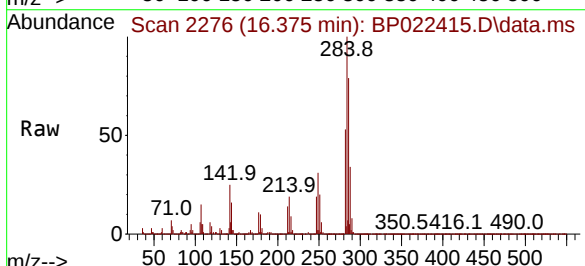
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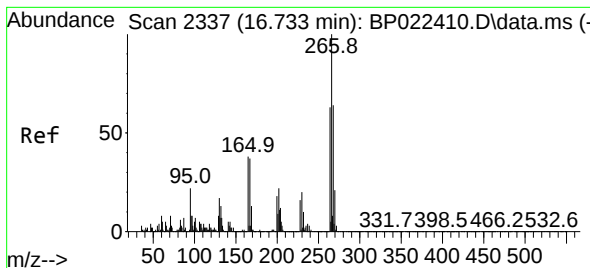
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/18/2024



#69
Hexachlorobenzene
Concen: 67.974 ng/ul
RT: 16.375 min Scan# 2276
Delta R.T. -0.006 min
Lab File: BP022415.D
Acq: 16 Oct 2024 15:48

Tgt Ion:284 Resp: 610355
Ion Ratio Lower Upper
284 100
142 25.4 21.8 32.8
249 31.1 24.8 37.2





#71

Pentachlorophenol

Concen: 61.804 ng/ul

RT: 16.728 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP022415.D

Acq: 16 Oct 2024 15:48

Instrument :

BNA_P

ClientSampleId :

A4E76DL

Tgt Ion:266 Resp: 356829

Ion Ratio Lower Upper

266 100

264 62.5 52.4 78.6

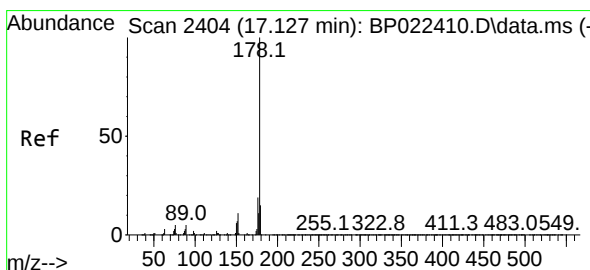
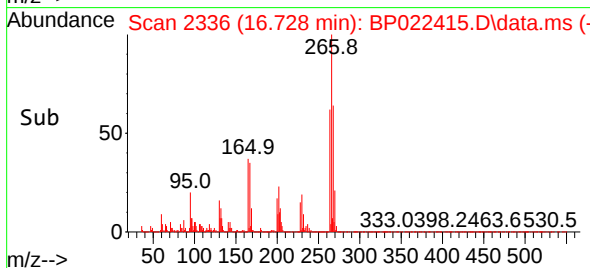
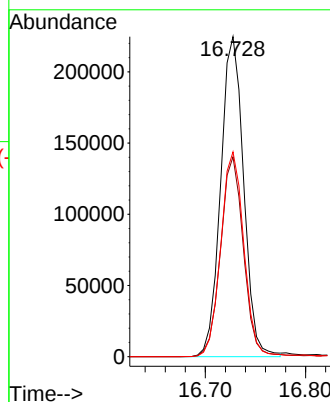
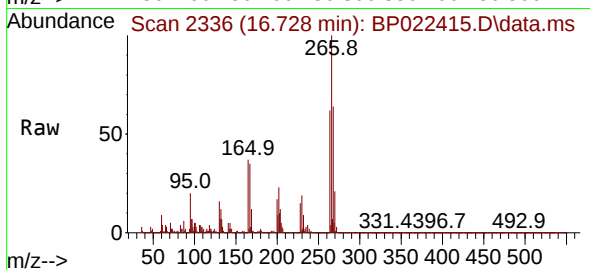
268 64.0 53.0 79.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/17/2024

Supervised By :mohammad ahmed 10/18/2024



#72

Phenanthrene

Concen: 12.920 ng/ul

RT: 17.122 min Scan# 2403

Delta R.T. -0.006 min

Lab File: BP022415.D

Acq: 16 Oct 2024 15:48

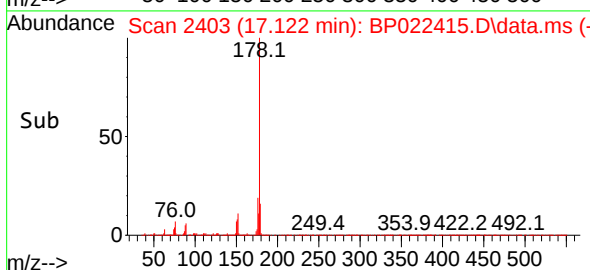
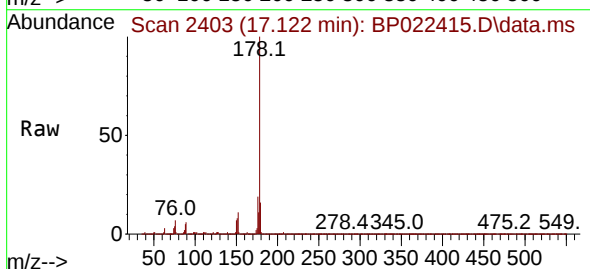
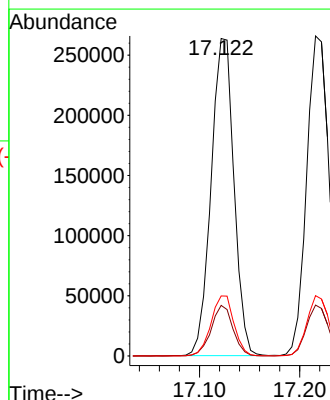
Tgt Ion:178 Resp: 418140

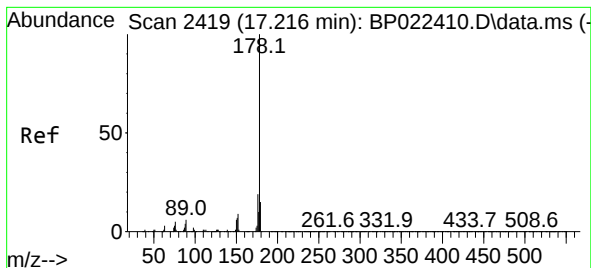
Ion Ratio Lower Upper

178 100

179 15.9 12.2 18.4

176 18.9 15.7 23.5





#74

Anthracene

Concen: 12.712 ng/ul

RT: 17.216 min Scan# 2419

Delta R.T. 0.000 min

Lab File: BP022415.D

Acq: 16 Oct 2024 15:48

Instrument :

BNP_P

ClientSampleId :

A4E76DL

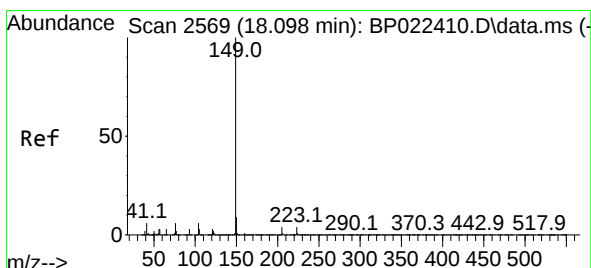
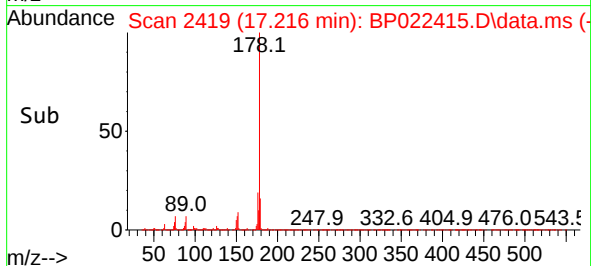
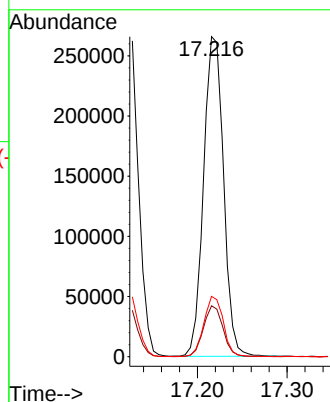
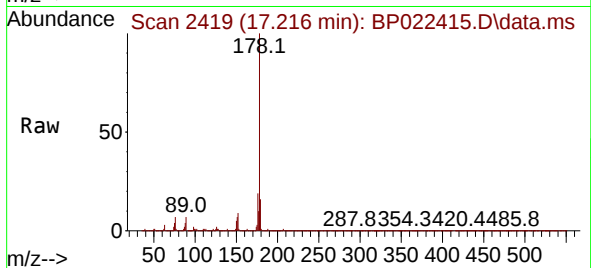
Tgt Ion:178	Resp: 410549
Ion Ratio	Lower Upper
178 100	
179 15.9	12.0 18.0
176 18.8	15.0 22.4

Manual Integrations

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Reviewed By :Yogesh Patel 10/17/2024

Supervised By :mohammad ahmed 10/18/2024



#78

Di-n-butylphthalate

Concen: 50.407 ng/ul

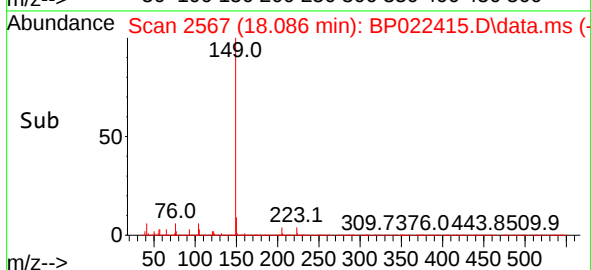
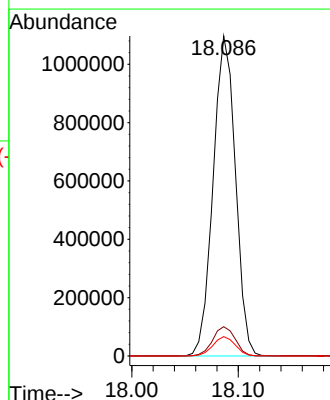
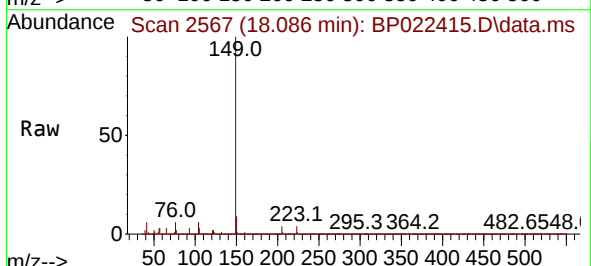
RT: 18.086 min Scan# 2567

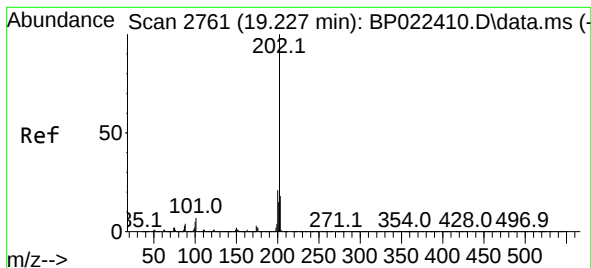
Delta R.T. -0.012 min

Lab File: BP022415.D

Acq: 16 Oct 2024 15:48

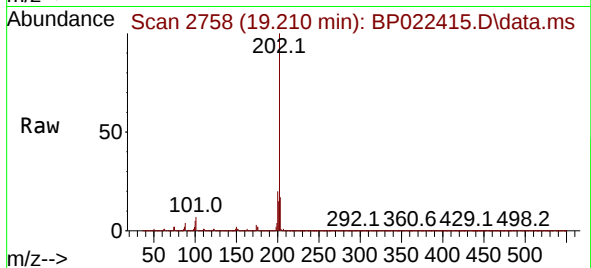
Tgt Ion:149	Resp: 1593930
Ion Ratio	Lower Upper
149 100	
150 9.2	7.3 10.9
104 6.1	4.8 7.2





#80
Fluoranthene
Concen: 43.883 ng/u1
RT: 19.210 min Scan# 21
Delta R.T. -0.017 min
Lab File: BP022415.D
Acq: 16 Oct 2024 15:48

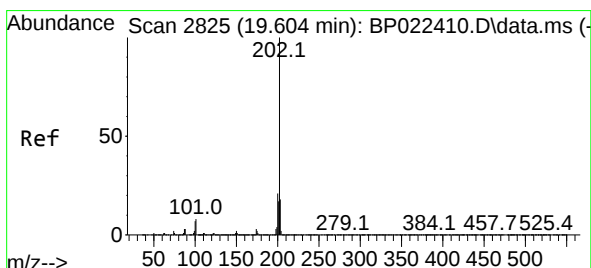
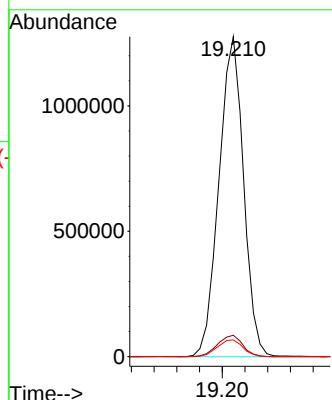
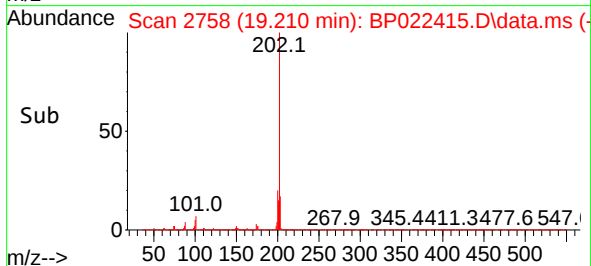
Instrument :
BNA_P
ClientSampleId :
A4E76DL



Tgt Ion:202 Resp: 1915094
Ion Ratio Lower Upper
202 100
101 6.7 5.8 8.8
100 5.3 4.5 6.7

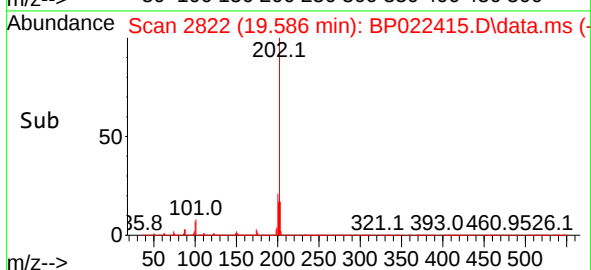
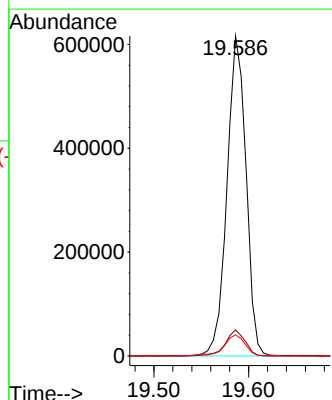
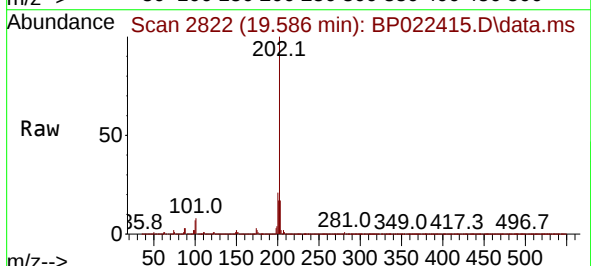
Manual Integrations
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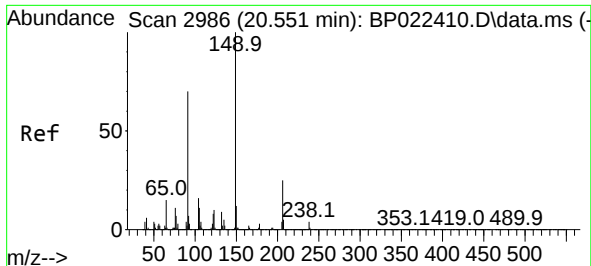
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/18/2024



#82
Pyrene
Concen: 18.370 ng/u1
RT: 19.586 min Scan# 2822
Delta R.T. -0.017 min
Lab File: BP022415.D
Acq: 16 Oct 2024 15:48

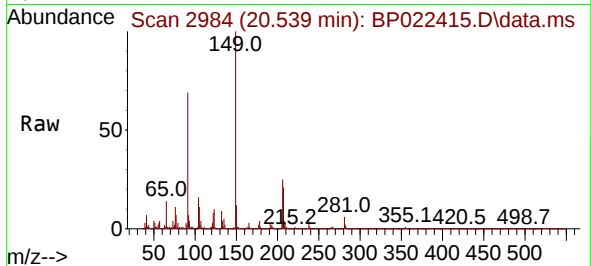
Tgt Ion:202 Resp: 859258
Ion Ratio Lower Upper
202 100
101 8.2 6.7 10.1
100 6.6 5.8 8.6





#83
Butylbenzylphthalate
Concen: 12.018 ng/ul
RT: 20.539 min Scan# 2986
Delta R.T. -0.012 min
Lab File: BP022415.D
Acq: 16 Oct 2024 15:48

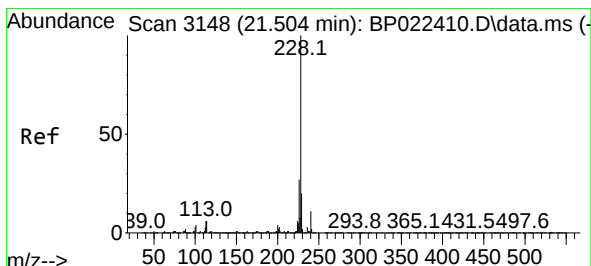
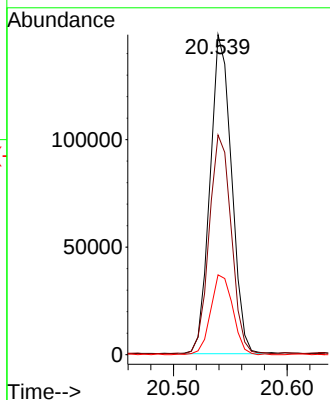
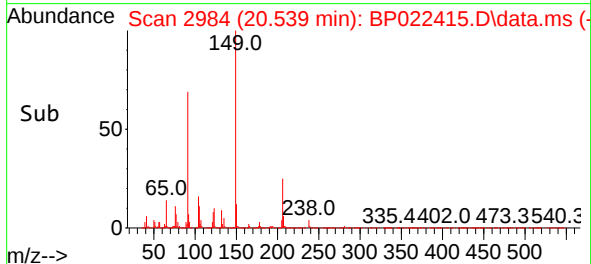
Instrument :
BNA_P
ClientSampleId :
A4E76DL



Tgt Ion:149 Resp: 195711
Ion Ratio Lower Upper
149 100
91 68.7 56.6 84.8
206 25.0 18.6 27.8

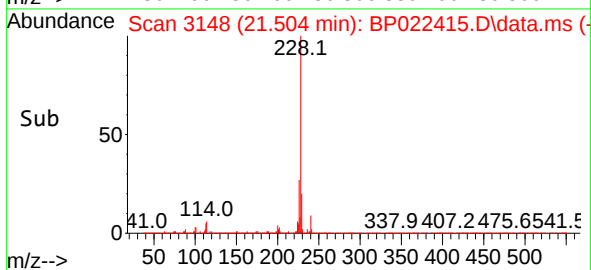
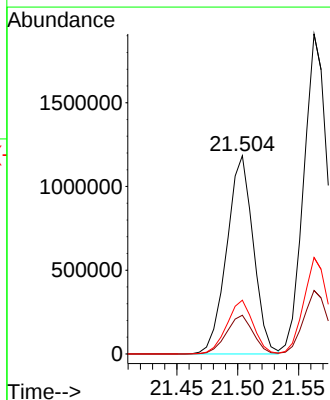
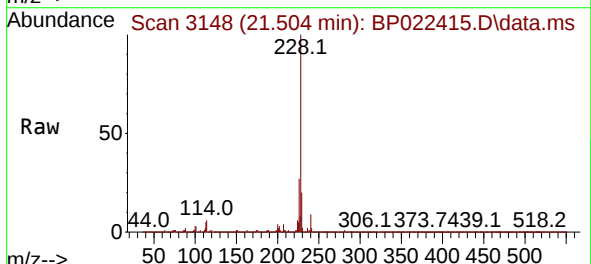
Manual Integrations
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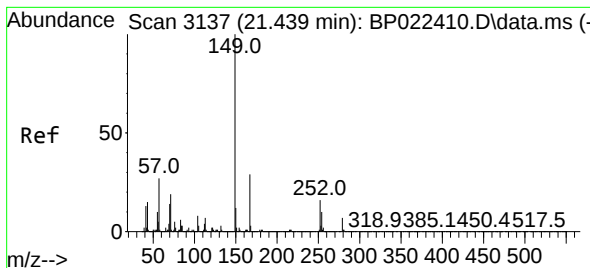
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/18/2024



#85
Benzo(a)anthracene
Concen: 35.652 ng/ul
RT: 21.504 min Scan# 3148
Delta R.T. 0.000 min
Lab File: BP022415.D
Acq: 16 Oct 2024 15:48

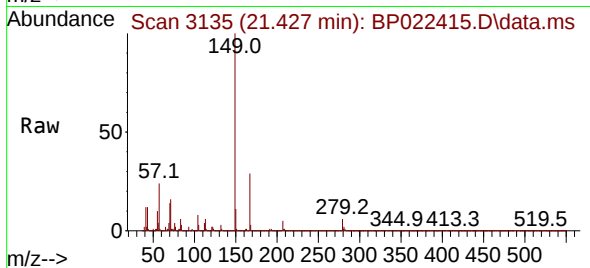
Tgt Ion:228 Resp: 1794172
Ion Ratio Lower Upper
228 100
229 19.6 15.4 23.0
226 27.1 21.5 32.3





#86
Bis(2-ethylhexyl)phthalate
Concen: 52.214 ng/ul
RT: 21.427 min Scan# 3135
Delta R.T. -0.012 min
Lab File: BP022415.D
Acq: 16 Oct 2024 15:48

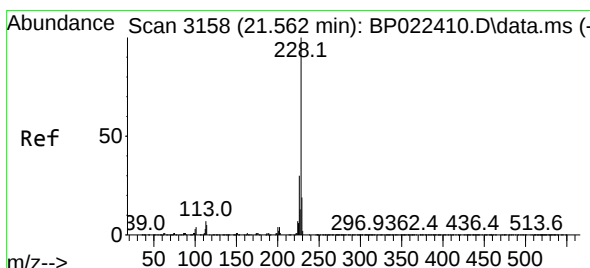
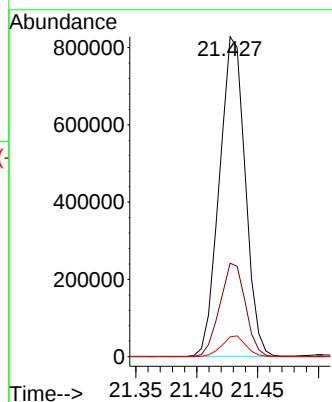
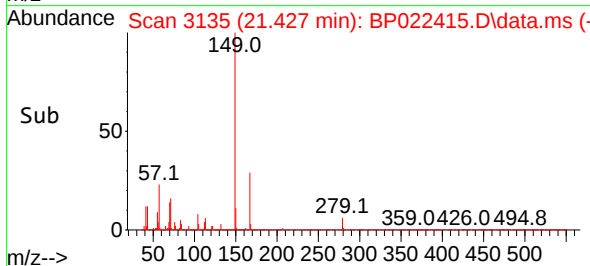
Instrument :
BNA_P
ClientSampleId :
A4E76DL



Tgt Ion:149 Resp: 122052
Ion Ratio Lower Upper
149 100
167 29.2 23.0 34.4
279 6.2 4.8 7.2

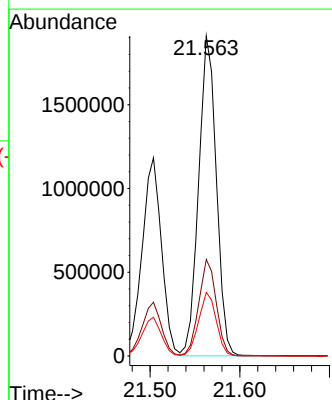
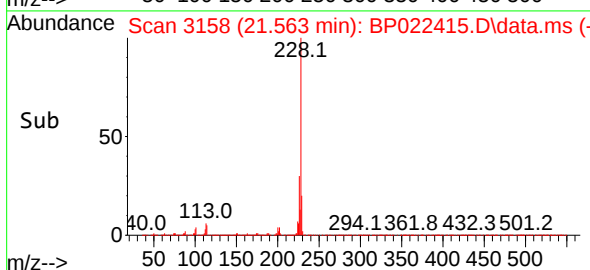
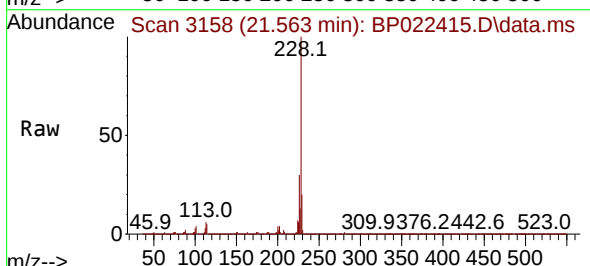
Manual Integrations
APPROVED

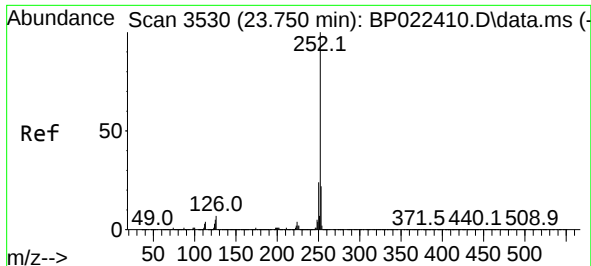
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/18/2024



#87
Chrysene
Concen: 56.042 ng/ul
RT: 21.563 min Scan# 3158
Delta R.T. 0.000 min
Lab File: BP022415.D
Acq: 16 Oct 2024 15:48

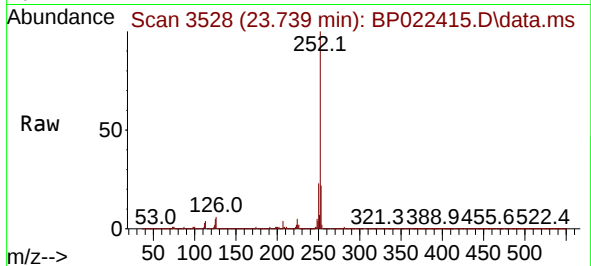
Tgt Ion:228 Resp: 2615052
Ion Ratio Lower Upper
228 100
226 30.2 23.8 35.8
229 19.9 15.5 23.3





#90
Benzo(b)fluoranthene
Concen: 48.637 ng/u1
RT: 23.739 min Scan# 3528
Delta R.T. -0.012 min
Lab File: BP022415.D
Acq: 16 Oct 2024 15:48

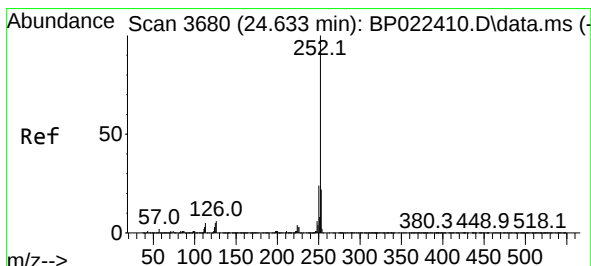
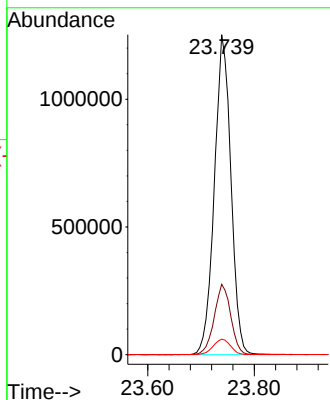
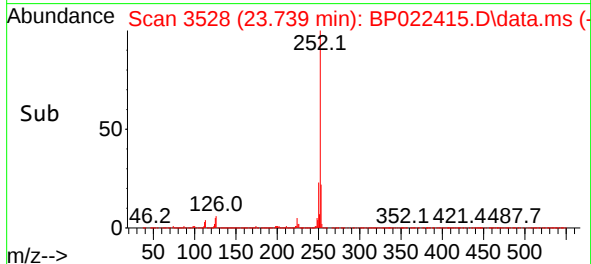
Instrument :
BNA_P
ClientSampleId :
A4E76DL



Tgt Ion:252 Resp: 2696110
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 4.8 5.0 7.4

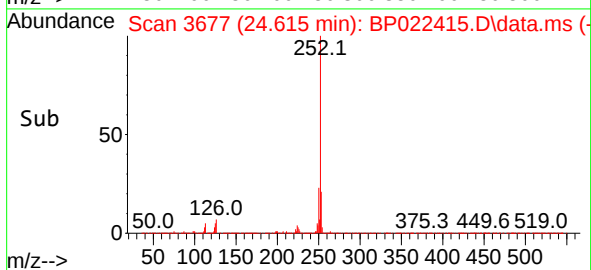
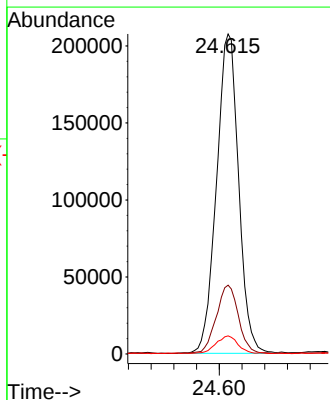
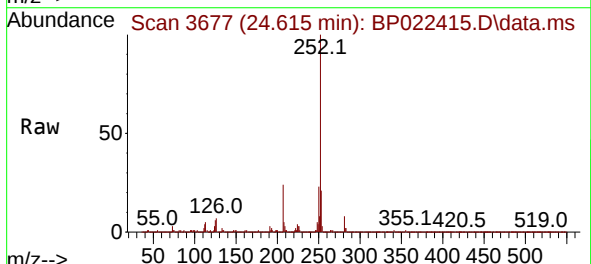
Manual Integrations
APPROVED

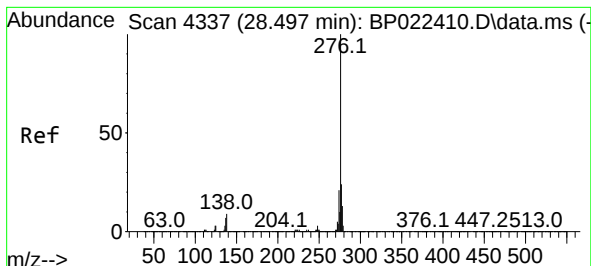
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/18/2024



#93
Benzo(a)pyrene
Concen: 10.985 ng/u1
RT: 24.615 min Scan# 3677
Delta R.T. -0.017 min
Lab File: BP022415.D
Acq: 16 Oct 2024 15:48

Tgt Ion:252 Resp: 560446
Ion Ratio Lower Upper
252 100
253 21.5 17.7 26.5
125 5.6 4.9 7.3





#94

Indeno(1,2,3-cd)pyrene

Concen: 8.745 ng/ul m

RT: 28.539 min Scan# 4344

Delta R.T. 0.041 min

Lab File: BP022415.D

Acq: 16 Oct 2024 15:48

Instrument :

BNA_P

ClientSampleId :

A4E76DL

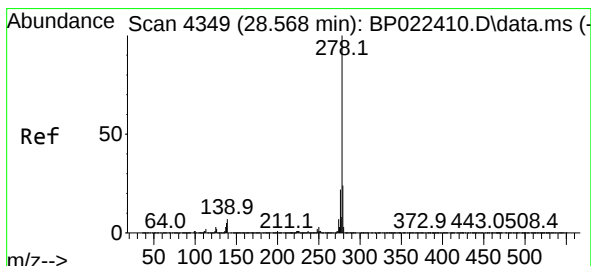
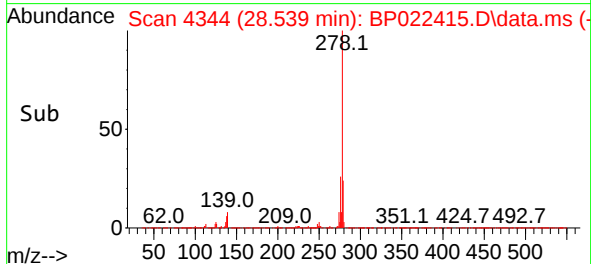
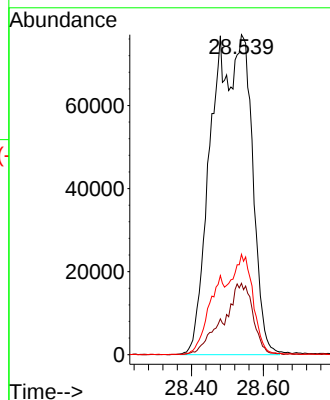
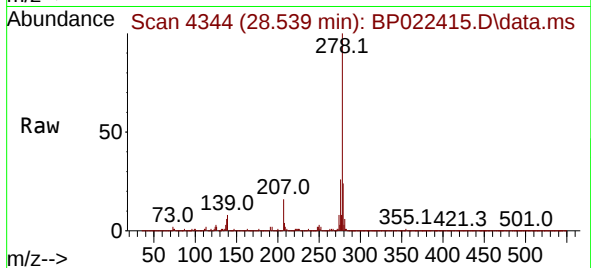
Tgt Ion:	276	Resp:	59540
Ion Ratio	Lower	Upper	
276	100		
138	22.3	9.1	13.7
277	31.4	18.6	27.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/17/2024

Supervised By :mohammad ahmed 10/18/2024



#95

Dibenzo(a,h)anthracene

Concen: 22.350 ng/ul

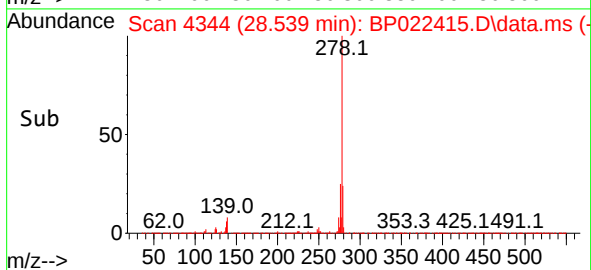
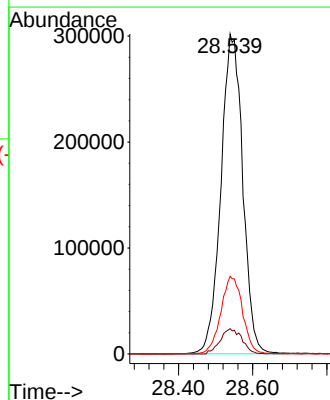
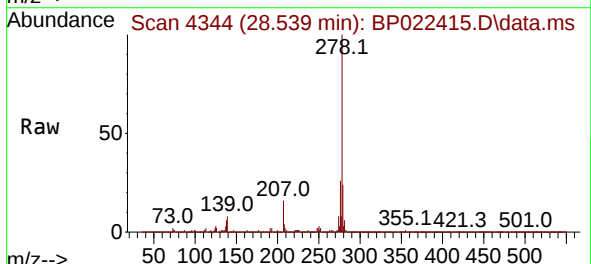
RT: 28.539 min Scan# 4344

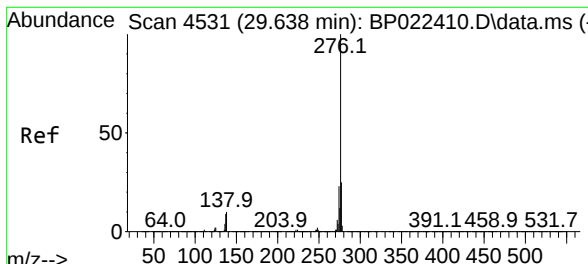
Delta R.T. -0.029 min

Lab File: BP022415.D

Acq: 16 Oct 2024 15:48

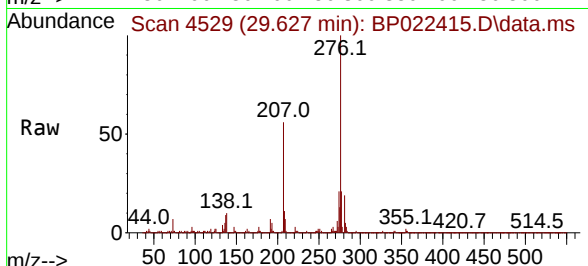
Tgt Ion:	278	Resp:	1232177
Ion Ratio	Lower	Upper	
278	100		
139	7.9	7.3	10.9
279	24.3	19.0	28.4





#96
 Benzo(g,h,i)perylene
 Concen: 7.689 ng/ul
 RT: 29.627 min Scan# 4529
 Delta R.T. -0.012 min
 Lab File: BP022415.D
 Acq: 16 Oct 2024 15:48

Instrument : BNA_P
 ClientSampleId : A4E76DL



Tgt Ion: 276 Resp: 407168

Ion	Ratio	Lower	Upper
276	100		
138	10.2	8.5	12.7
277	21.4	19.0	28.4

Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 10/17/2024
 Supervised By :mohammad ahmed 10/18/2024

