

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
 Data File : BP022413.D
 Acq On : 16 Oct 2024 13:29
 Operator : RC/JU
 Sample : P4329-02DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4E79DL

Manual Integrations
 APPROVED

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

Quant Time: Oct 16 14:41:22 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	7.663	152	94426	20.000	ng/u1	0.04
20) Naphthalene-d8	10.416	136	354345	20.000	ng/u1	0.02
38) Acenaphthene-d10	14.286	164	281546	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.086	188	674541	20.000	ng/u1	0.00
79) Chrysene-d12	21.533	240	748608	20.000	ng/u1	0.01
88) Perylene-d12	24.803	264	894710	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	1998	0.822	ng/uL	0.01
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.845	99	37351	4.699	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	6.998	67	23221	4.971	ng/u1	0.02
11) 2-Chlorophenol-d4	7.198	132	29065	5.153	ng/u1	0.02
15) 4-Methylphenol-d8	8.363	113	30034	4.735	ng/u1	0.03
21) Nitrobenzene-d5	8.798	128	14301	5.249	ng/u1	0.03
24) 2-Nitrophenol-d4	9.516	143	17011	5.393	ng/u1	0.02
28) 2,4-Dichlorophenol-d3	10.045	165	41973	6.261	ng/u1	0.02
31) 4-Chloroaniline-d4	10.563	131	30960	3.908	ng/u1	0.03
46) Dimethylphthalate-d6	13.692	166	130333	5.826	ng/u1	0.02
49) Acenaphthylene-d8	13.974	160	136529	5.746	ng/u1	0.01
54) 4-Nitrophenol-d4	14.510	143	16260	4.333	ng/u1	0.01
60) Fluorene-d10	15.286	176	114848	5.919	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.433	200	17576	3.962	ng/u1	0.02
73) Anthracene-d10	17.186	188	187086	5.896	ng/u1	0.00
81) Pyrene-d10	19.568	212	237814	6.007	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.568	264	281320	5.888	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	6.875	94	62304	7.534	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.092	93	275884	44.576	ng/u1	96
12) 2-Chlorophenol	7.234	128	115900	19.872	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.451	70	241766	45.567	ng/u1	97
19) Hexachloroethane	8.716	117	82478	30.365	ng/u1	93
22) Nitrobenzene	8.839	77	66228	8.143	ng/u1	96
23) Isophorone	9.363	82	563934	38.674	ng/u1	99
25) 2-Nitrophenol	9.545	139	35699	10.501	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.833	93	365426	44.137	ng/u1	99
29) 2,4-Dichlorophenol	10.075	162	163167	24.715	ng/u1	99
33) Hexachlorobutadiene	10.751	225	187447	33.687	ng/u1	99
35) 4-Chloro-3-methylphenol	11.710	107	67068	9.311	ng/u1	99
36) 2-Methylnaphthalene	12.080	142	175547	12.671	ng/u1	97
41) 2,4,6-Trichlorophenol	12.704	196	256184	39.122	ng/u1	98
42) 2,4,5-Trichlorophenol	12.780	196	59698	8.562	ng/u1	99
48) 2,6-Dinitrotoluene	13.857	165	219707	52.111	ng/u1	98
50) Acenaphthylene	14.004	152	109693	4.449	ng/u1	98
52) Acenaphthene	14.357	153	442976	25.405	ng/u1	99
55) 4-Nitrophenol	14.527	109	69993	16.805	ng/u1	94
57) 2,4-Dinitrotoluene	14.669	165	214147	32.687	ng/u1	99
61) Fluorene	15.351	166	802255	37.592	ng/u1	99
62) 4-Chlorophenyl-phenyle...	15.357	204	152134	12.466	ng/u1	99
68) 4-Bromophenyl-phenylether	16.257	248	74696	9.183	ng/u1	96
69) Hexachlorobenzene	16.386	284	511041	51.039	ng/u1	96

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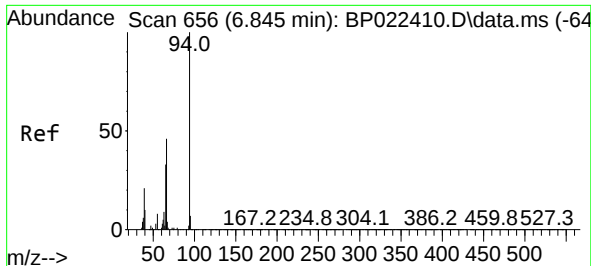
Reviewed By :Yogesh Patel 10/18/2024
 Supervised By :mohammad ahmed 10/18/2024

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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

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

71) Pentachlorophenol	16.733	266	287838	44.709	ng/ul	96
72) Phenanthrene	17.133	178	337877	9.362	ng/ul	99
74) Anthracene	17.227	178	336598	9.346	ng/ul	99
78) Di-n-butylphthalate	18.098	149	1272235	36.081	ng/ul	99
80) Fluoranthene	19.227	202	1528474	33.585	ng/ul	97
82) Pyrene	19.604	202	669671	13.729	ng/ul	98
83) Butylbenzylphthalate	20.551	149	148276	8.731	ng/ul	98
85) Benzo(a)anthracene	21.515	228	1368526	26.077	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.445	149	938786	38.511	ng/ul	99
87) Chrysene	21.574	228	1971350	40.512	ng/ul	100
90) Benzo(b)fluoranthene	23.756	252	2045325	36.317	ng/ul	98
93) Benzo(a)pyrene	24.644	252	413937	7.986	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.562	276	450230m	6.509	ng/ul	
95) Dibenzo(a,h)anthracene	28.562	278	943160m	16.839	ng/ul	
96) Benzo(g,h,i)perylene	29.644	276	309065	5.745	ng/ul	98

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



#8

Phenol

Concen: 7.534 ng/ul

RT: 6.875 min Scan# 60

Delta R.T. 0.029 min

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Instrument :

BNA_P

ClientSampleId :

A4E79DL

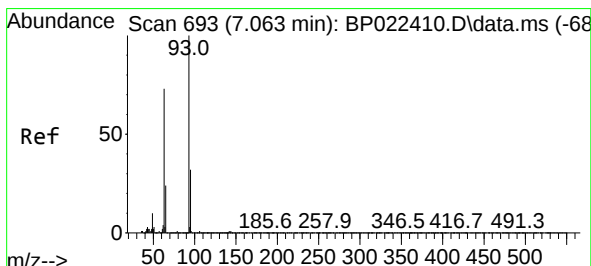
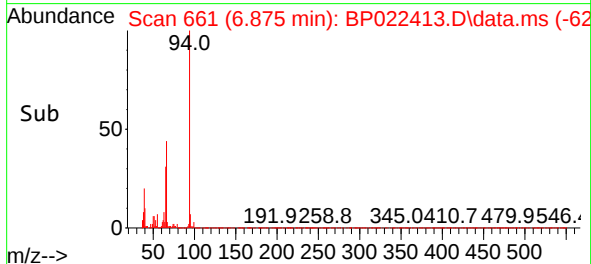
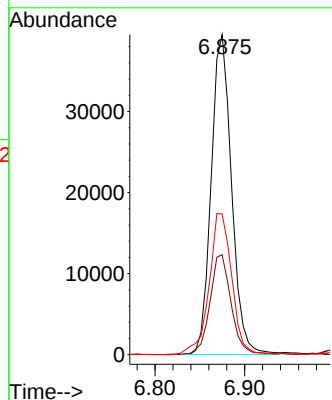
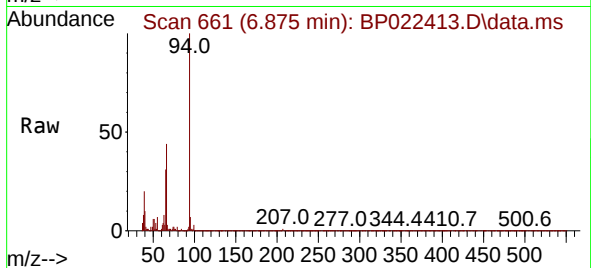
Tgt Ion: 94	Resp: 62304
Ion Ratio	Lower Upper
94 100	
65 31.3	25.9 38.9
66 44.0	37.6 56.4

Manual Integrations

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#10

Bis(2-Chloroethyl)ether

Concen: 44.576 ng/ul

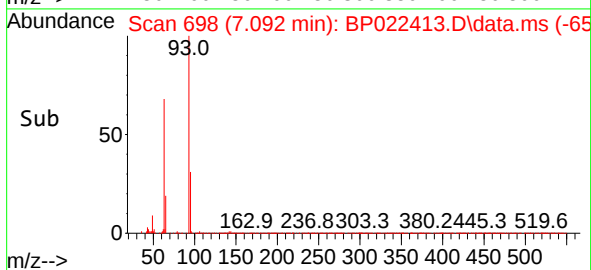
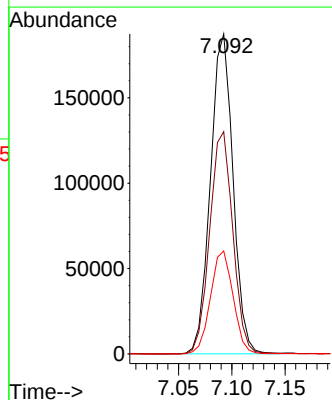
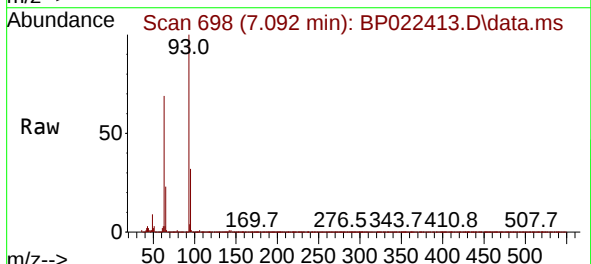
RT: 7.092 min Scan# 698

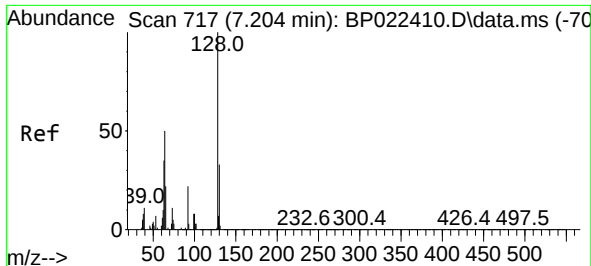
Delta R.T. 0.029 min

Lab File: BP022413.D

Acq: 16 Oct 2024 13:29

Tgt Ion: 93	Resp: 275884
Ion Ratio	Lower Upper
93 100	
63 69.5	59.0 88.6
95 32.2	25.6 38.4





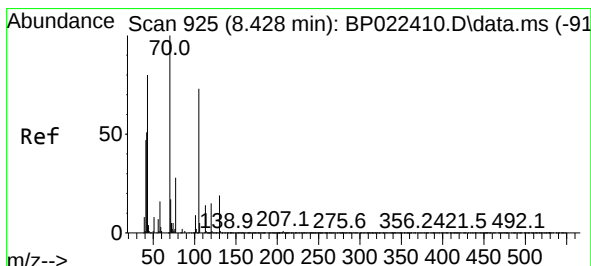
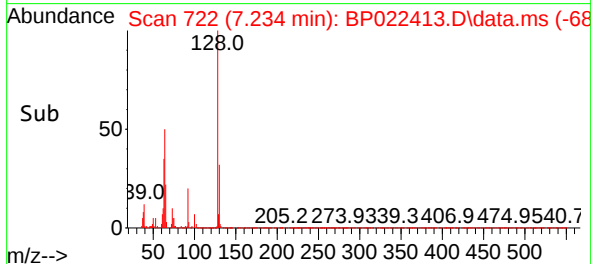
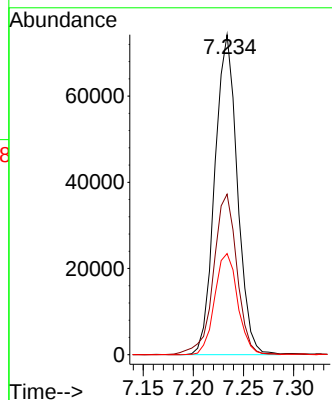
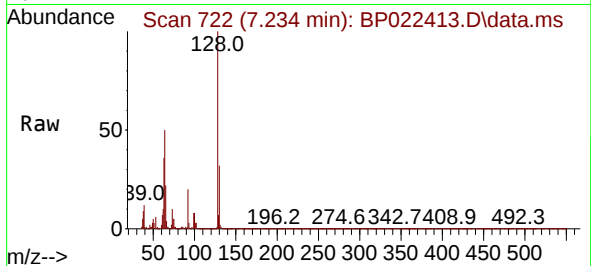
#12
2-Chlorophenol
Concen: 19.872 ng/ul
RT: 7.234 min Scan# 717
Delta R.T. 0.029 min
Lab File: BP022413.D
Acq: 16 Oct 2024 13:29

Instrument :
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ClientSampleId :
A4E79DL

Tgt Ion:128 Resp: 115900
Ion Ratio Lower Upper
128 100
64 50.2 42.4 63.6
130 31.6 24.8 37.2

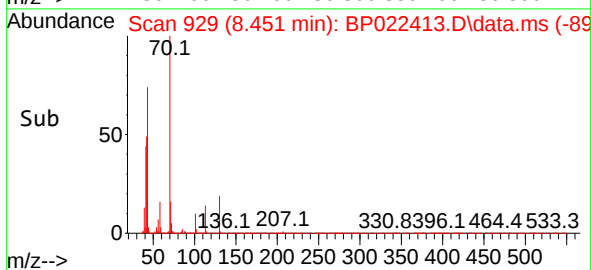
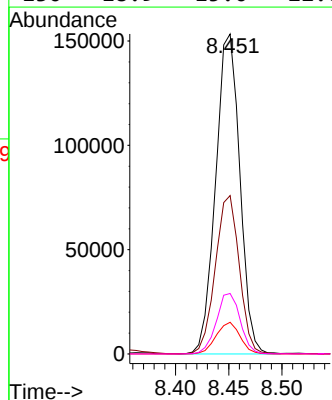
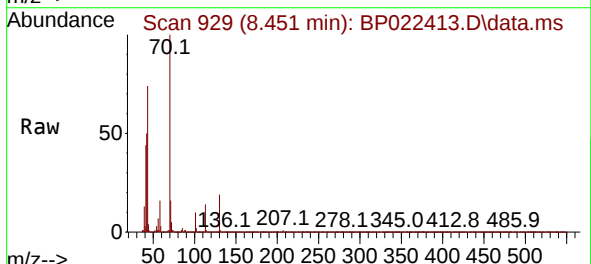
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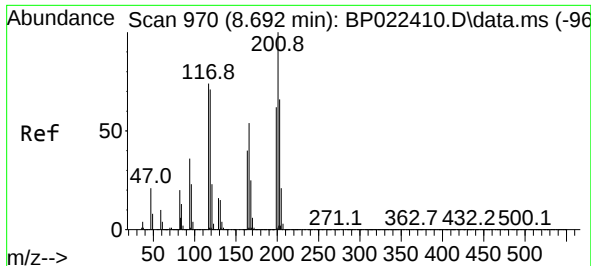
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/18/2024



#17
N-Nitroso-di-n-propylamine
Concen: 45.567 ng/ul
RT: 8.451 min Scan# 929
Delta R.T. 0.023 min
Lab File: BP022413.D
Acq: 16 Oct 2024 13:29

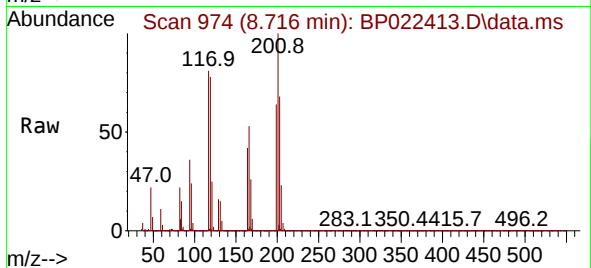
Tgt Ion: 70 Resp: 241766
Ion Ratio Lower Upper
70 100
42 49.5 42.0 63.0
101 9.9 7.8 11.6
130 18.9 15.0 22.6





#19
Hexachloroethane
Concen: 30.365 ng/ul
RT: 8.716 min Scan# 911
Delta R.T. 0.023 min
Lab File: BP022413.D
Acq: 16 Oct 2024 13:29

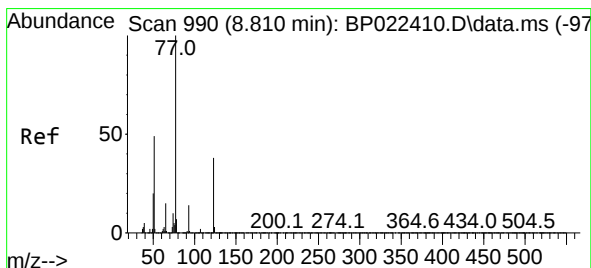
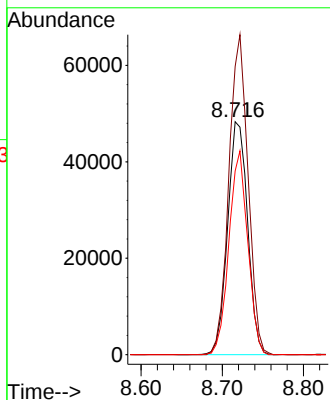
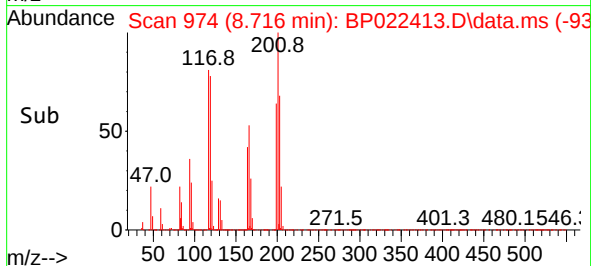
Instrument :
BNA_P
ClientSampleId :
A4E79DL



Tgt Ion:117 Resp: 82478
Ion Ratio Lower Upper
117 100
201 123.7 106.6 160.0
199 78.8 66.9 100.3

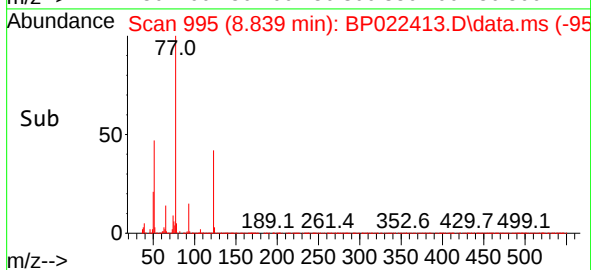
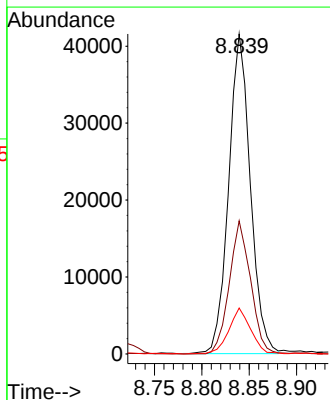
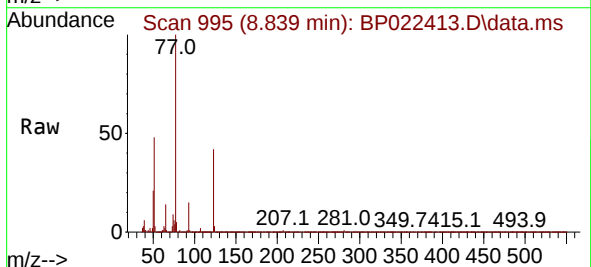
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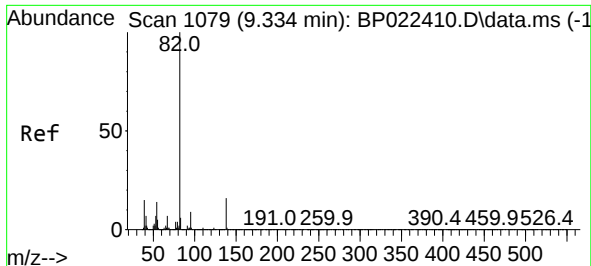
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/18/2024



#22
Nitrobenzene
Concen: 8.143 ng/ul
RT: 8.839 min Scan# 995
Delta R.T. 0.029 min
Lab File: BP022413.D
Acq: 16 Oct 2024 13:29

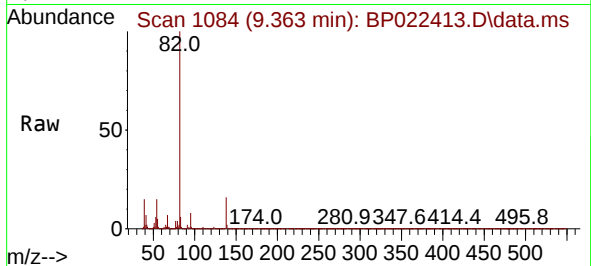
Tgt Ion: 77 Resp: 66228
Ion Ratio Lower Upper
77 100
123 41.6 30.8 46.2
65 14.3 11.4 17.2





#23
Isophorone
Concen: 38.674 ng/uI
RT: 9.363 min Scan# 1084
Delta R.T. 0.029 min
Lab File: BP022413.D
Acq: 16 Oct 2024 13:29

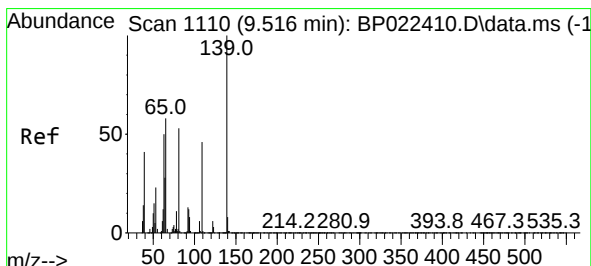
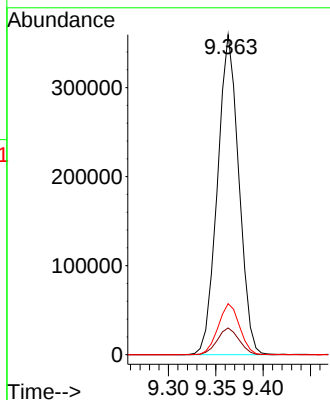
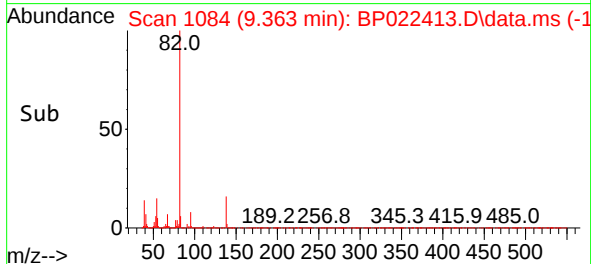
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ClientSampleId :
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Tgt Ion: 82 Resp: 563934
Ion Ratio Lower Upper
82 100
95 8.3 6.7 10.1
138 16.0 12.3 18.5

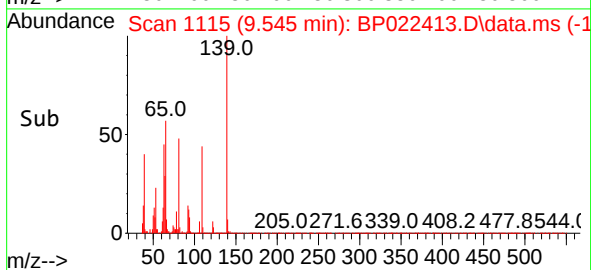
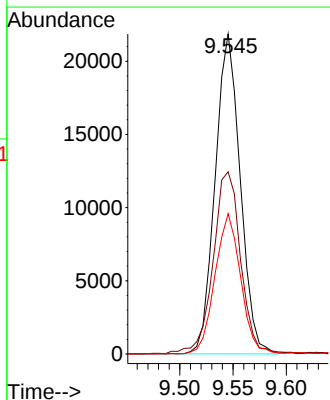
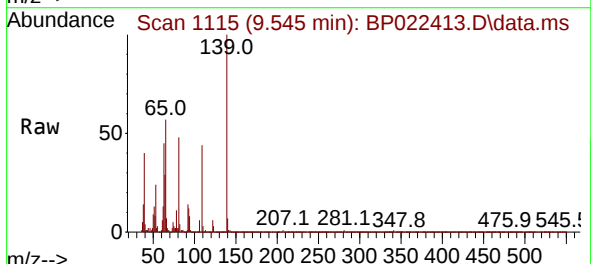
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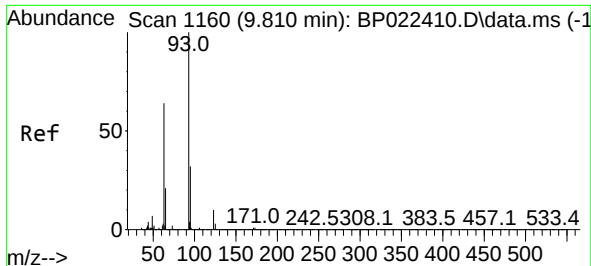
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/18/2024



#25
2-Nitrophenol
Concen: 10.501 ng/uI
RT: 9.545 min Scan# 1115
Delta R.T. 0.029 min
Lab File: BP022413.D
Acq: 16 Oct 2024 13:29

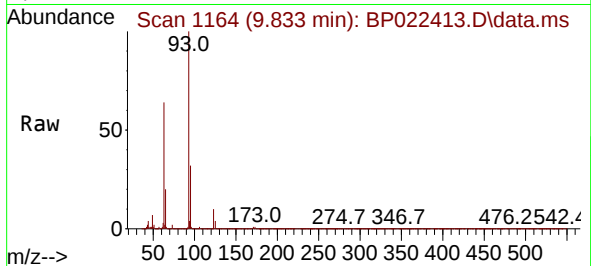
Tgt Ion:139 Resp: 35699
Ion Ratio Lower Upper
139 100
65 56.9 48.5 72.7
109 43.8 35.0 52.4





#27
 Bis(2-Chloroethoxy)methane
 Concen: 44.137 ng/ul
 RT: 9.833 min Scan# 1160
 Delta R.T. 0.023 min
 Lab File: BP022413.D
 Acq: 16 Oct 2024 13:29

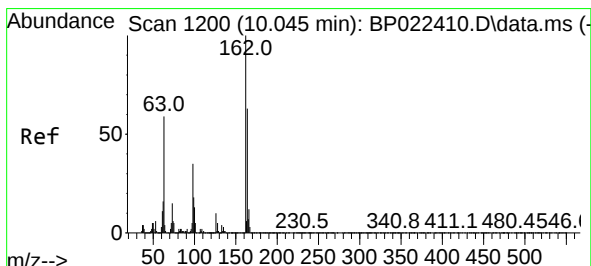
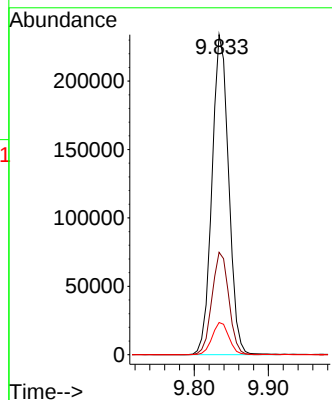
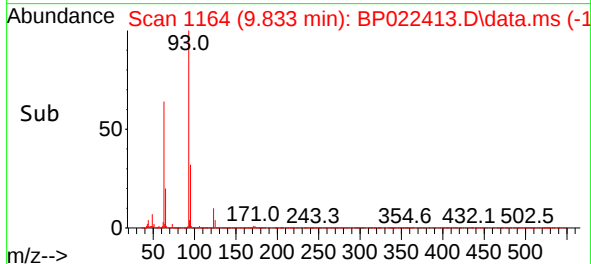
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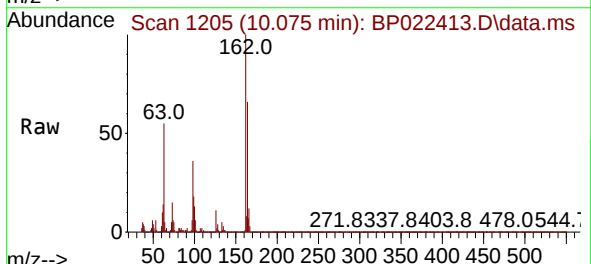
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 Ion Ratio Lower Upper
 93 100
 95 32.0 25.4 38.0
 123 10.0 7.8 11.8

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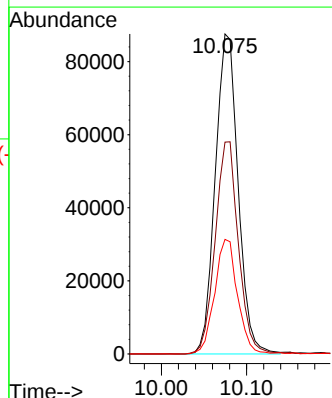
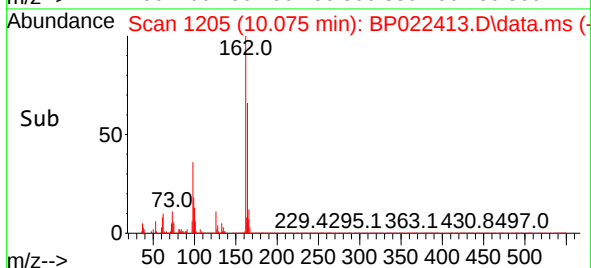
Reviewed By :Yogesh Patel 10/18/2024
 Supervised By :mohammad ahmed 10/18/2024

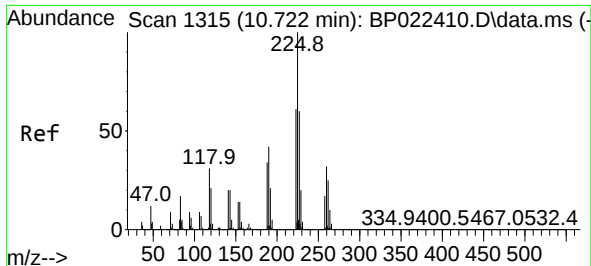


#29
 2,4-Dichlorophenol
 Concen: 24.715 ng/ul
 RT: 10.075 min Scan# 1205
 Delta R.T. 0.029 min
 Lab File: BP022413.D
 Acq: 16 Oct 2024 13:29



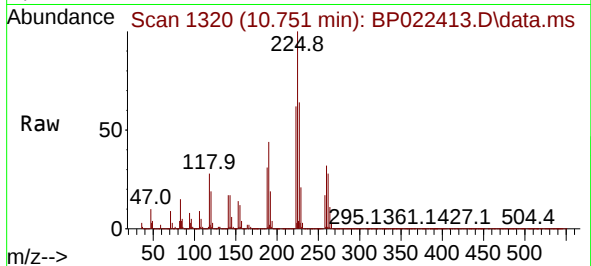
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 Ion Ratio Lower Upper
 162 100
 164 66.2 53.5 80.3
 98 35.8 28.6 42.8





#33
Hexachlorobutadiene
Concen: 33.687 ng/ul
RT: 10.751 min Scan# 11
Delta R.T. 0.029 min
Lab File: BP022413.D
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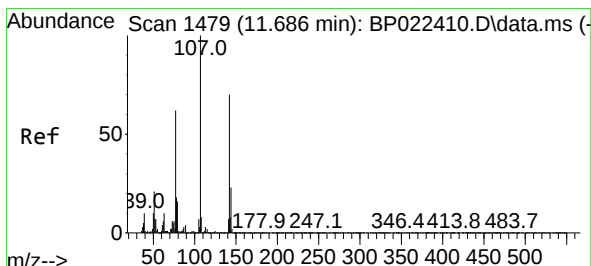
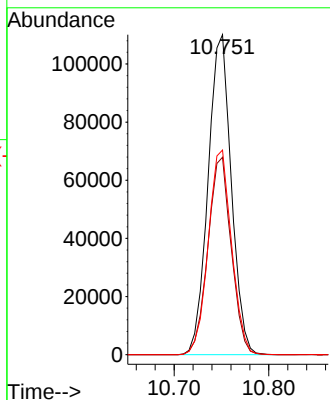
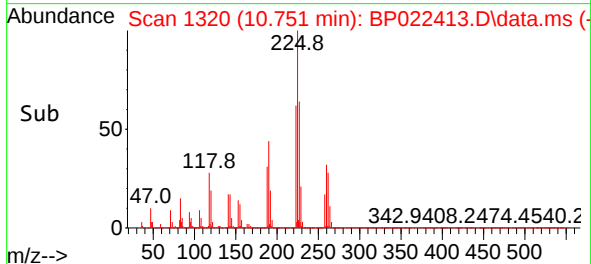
Instrument :
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Tgt Ion:225 Resp: 18744
Ion Ratio Lower Upper
225 100
223 61.7 50.2 75.4
227 64.0 51.7 77.5

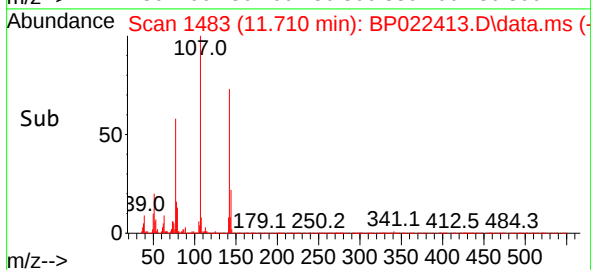
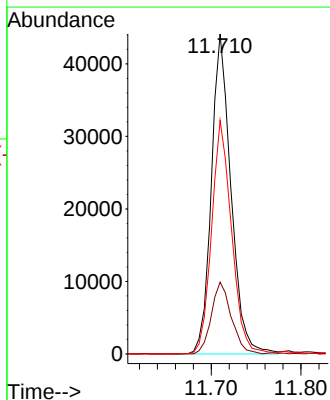
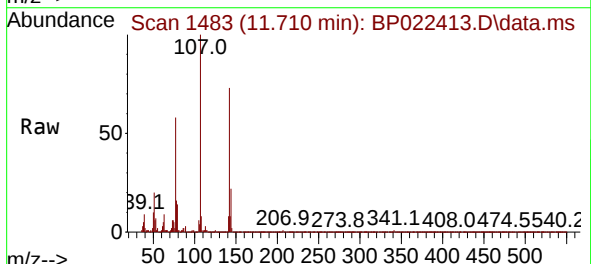
Manual Integrations
APPROVED

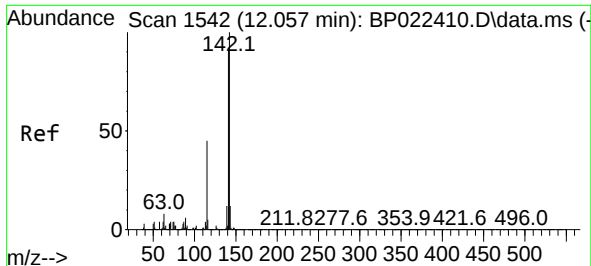
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/18/2024



#35
4-Chloro-3-methylphenol
Concen: 9.311 ng/ul
RT: 11.710 min Scan# 1483
Delta R.T. 0.023 min
Lab File: BP022413.D
Acq: 16 Oct 2024 13:29

Tgt Ion:107 Resp: 67068
Ion Ratio Lower Upper
107 100
144 22.4 18.5 27.7
142 73.0 57.6 86.4





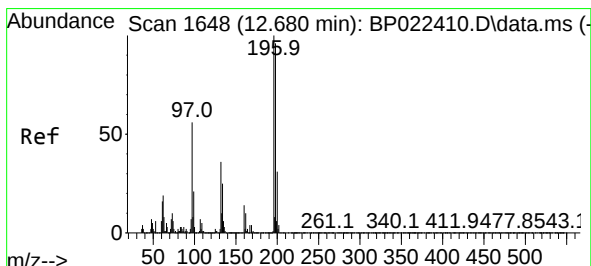
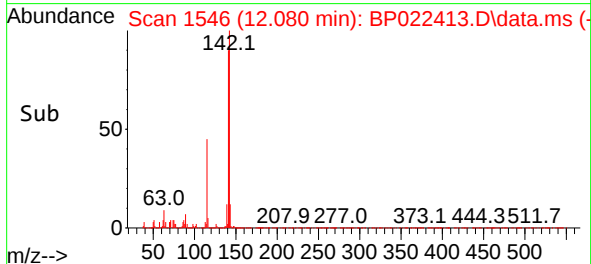
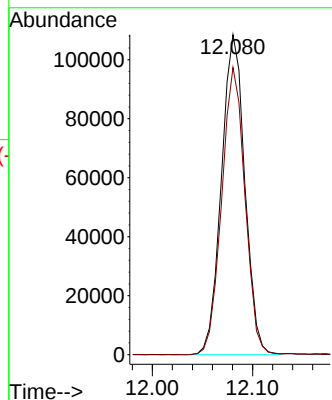
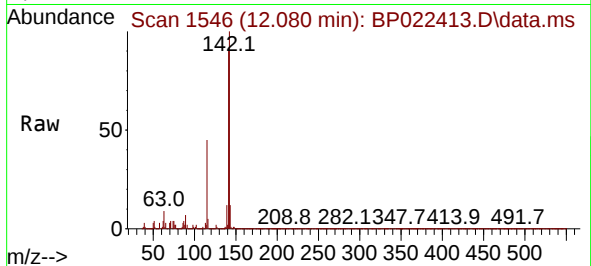
#36
2-Methylnaphthalene
Concen: 12.671 ng/ul
RT: 12.080 min Scan# 11
Delta R.T. 0.023 min
Lab File: BP022413.D
Acq: 16 Oct 2024 13:29

Instrument :
BNA_P
ClientSampleId :
A4E79DL

Tgt Ion:142 Resp: 17554
Ion Ratio Lower Upper
142 100
141 89.8 69.8 104.6

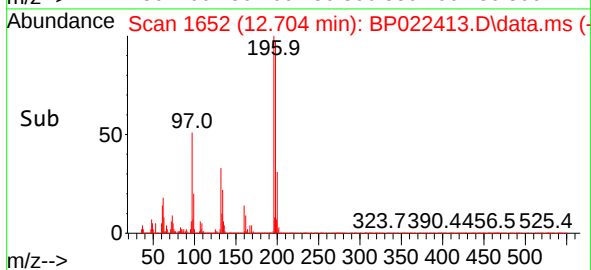
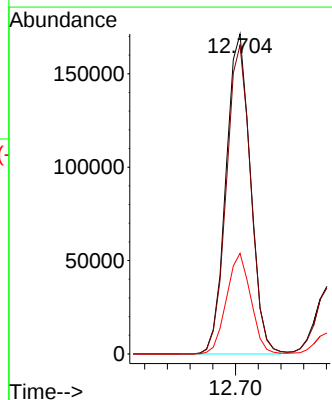
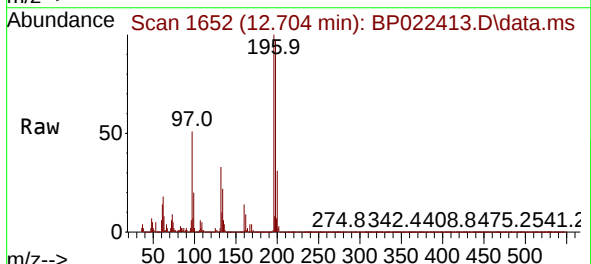
Manual Integrations
APPROVED

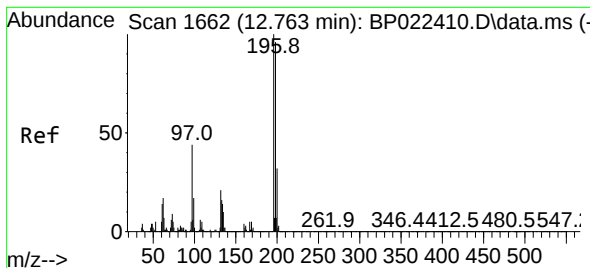
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/18/2024



#41
2,4,6-Trichlorophenol
Concen: 39.122 ng/ul
RT: 12.704 min Scan# 1652
Delta R.T. 0.023 min
Lab File: BP022413.D
Acq: 16 Oct 2024 13:29

Tgt Ion:196 Resp: 256184
Ion Ratio Lower Upper
196 100
198 96.5 75.8 113.8
200 31.4 25.6 38.4





#42

2,4,5-Trichlorophenol

Concen: 8.562 ng/ul

RT: 12.780 min Scan# 1665

Delta R.T. 0.018 min

Lab File: BP022413.D

Acq: 16 Oct 2024 13:29

Instrument :

BNA_P

ClientSampleId :

A4E79DL

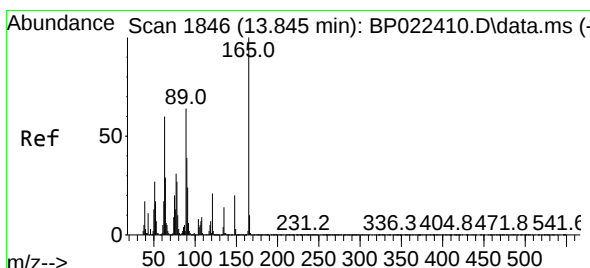
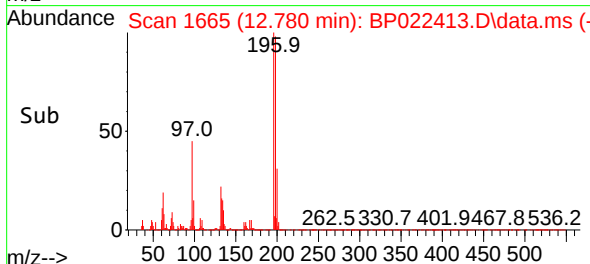
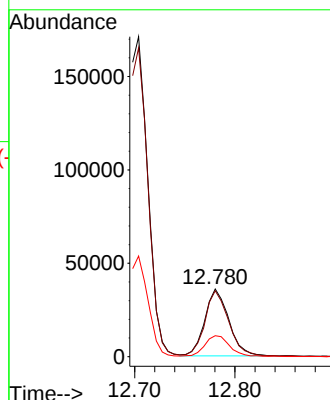
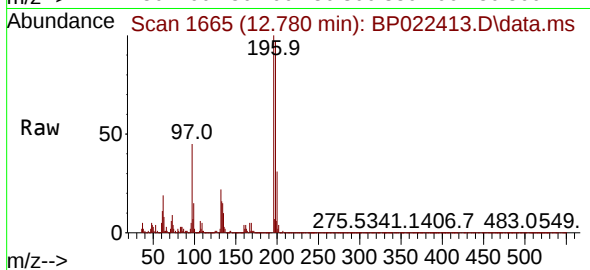
Tgt Ion:	196	Resp:	59698
Ion Ratio	Lower	Upper	
196	100		
198	97.3	78.0	117.0
200	31.0	27.0	40.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/18/2024

Supervised By :mohammad ahmed 10/18/2024



#48

2,6-Dinitrotoluene

Concen: 52.111 ng/ul

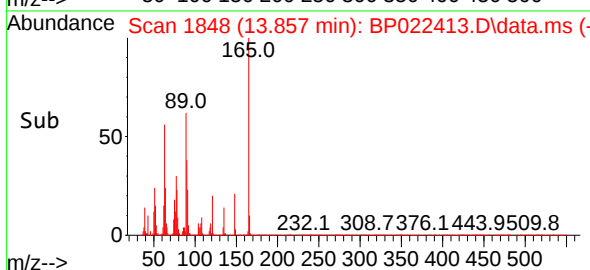
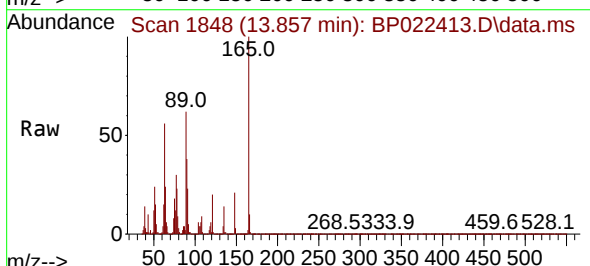
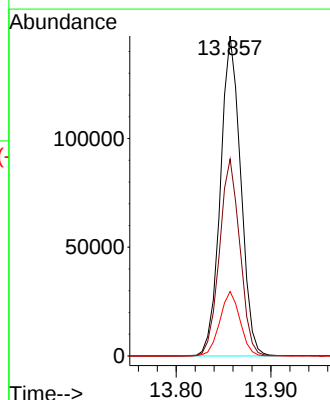
RT: 13.857 min Scan# 1848

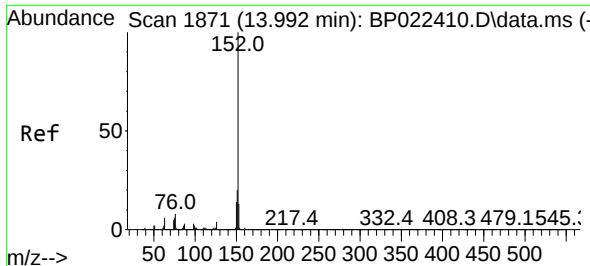
Delta R.T. 0.012 min

Lab File: BP022413.D

Acq: 16 Oct 2024 13:29

Tgt Ion:	165	Resp:	219707
Ion Ratio	Lower	Upper	
165	100		
89	61.5	50.2	75.4
121	20.2	17.1	25.7





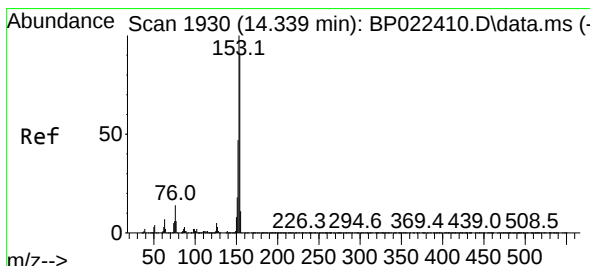
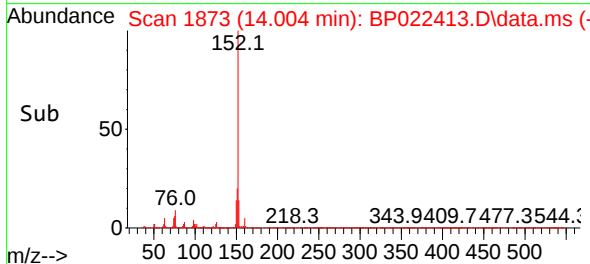
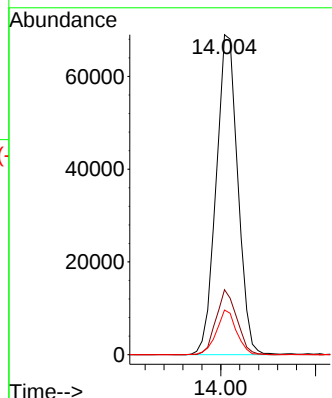
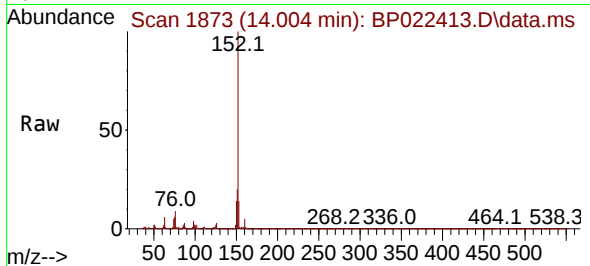
#50
Acenaphthylene
Concen: 4.449 ng/ul
RT: 14.004 min Scan# 1871
Delta R.T. 0.012 min
Lab File: BP022413.D
Acq: 16 Oct 2024 13:29

Instrument :
BNA_P
ClientSampleId :
A4E79DL

Tgt Ion:152 Resp: 10969
Ion Ratio Lower Upper
152 100
151 20.3 15.8 23.6
153 14.0 10.3 15.5

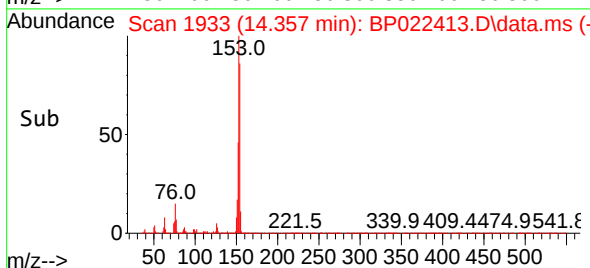
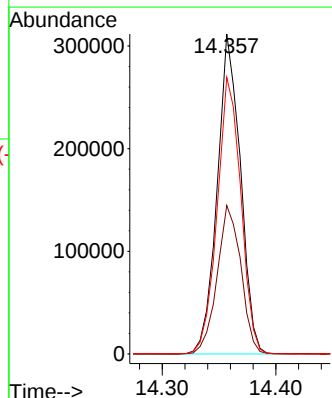
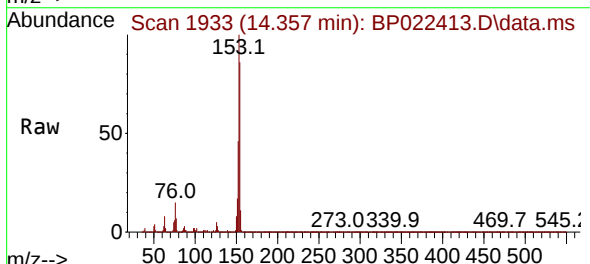
Manual Integrations
APPROVED

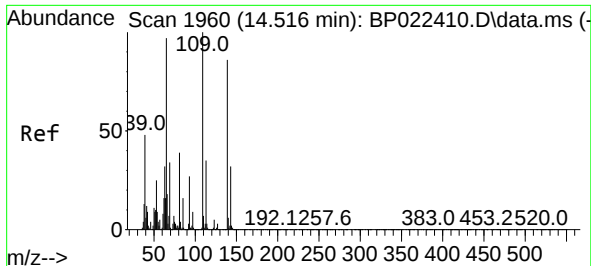
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/18/2024



#52
Acenaphthene
Concen: 25.405 ng/ul
RT: 14.357 min Scan# 1933
Delta R.T. 0.018 min
Lab File: BP022413.D
Acq: 16 Oct 2024 13:29

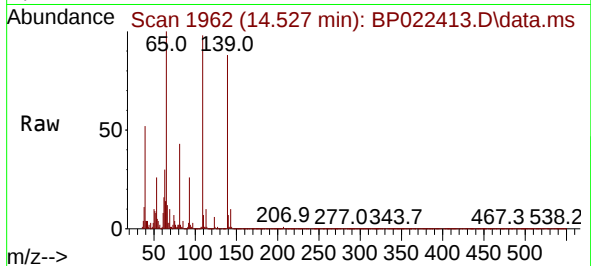
Tgt Ion:153 Resp: 442976
Ion Ratio Lower Upper
153 100
152 46.4 37.8 56.6
154 86.5 69.5 104.3





#55
4-Nitrophenol
Concen: 16.805 ng/ul
RT: 14.527 min Scan# 1962
Delta R.T. 0.012 min
Lab File: BP022413.D
Acq: 16 Oct 2024 13:29

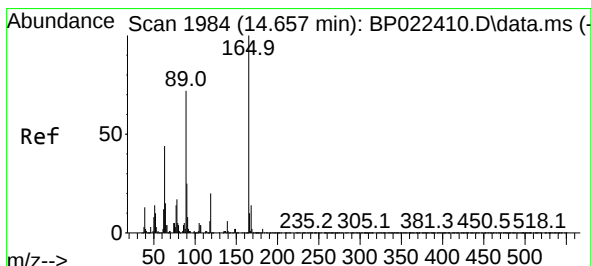
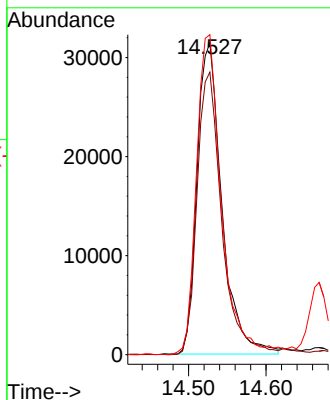
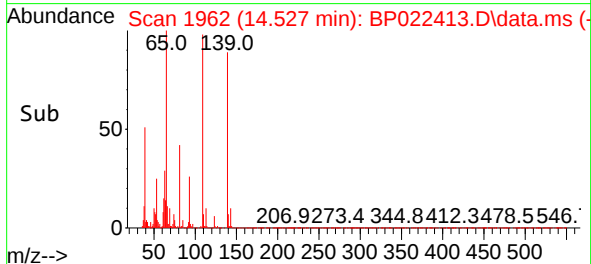
Instrument :
BNA_P
ClientSampleId :
A4E79DL



Tgt Ion:109 Resp: 6999
Ion Ratio Lower Upper
109 100
139 90.6 76.4 114.6
65 102.5 87.4 131.0

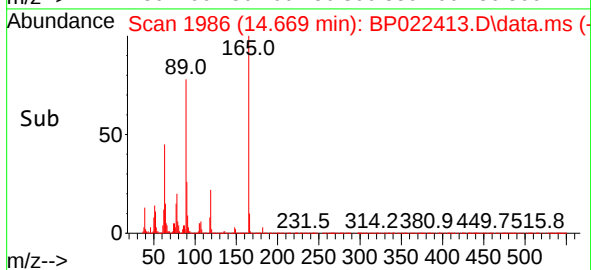
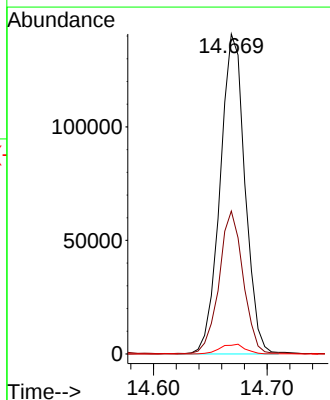
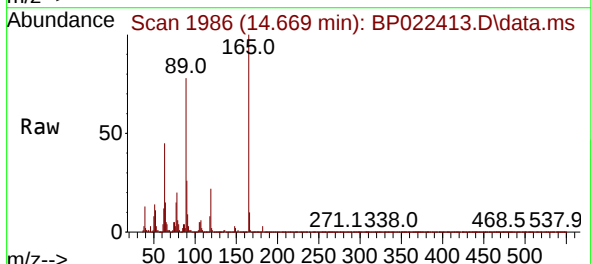
Manual Integrations
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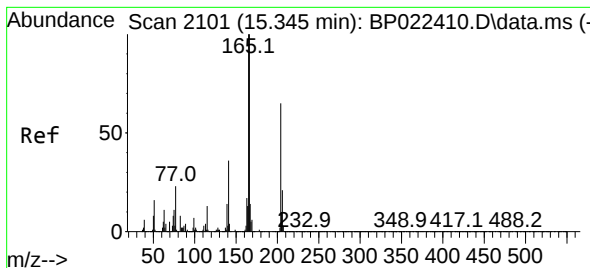
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/18/2024



#57
2,4-Dinitrotoluene
Concen: 32.687 ng/ul
RT: 14.669 min Scan# 1986
Delta R.T. 0.012 min
Lab File: BP022413.D
Acq: 16 Oct 2024 13:29

Tgt Ion:165 Resp: 214147
Ion Ratio Lower Upper
165 100
63 44.7 35.3 52.9
182 2.7 2.6 4.0





#61

Fluorene

Concen: 37.592 ng/ul

RT: 15.351 min Scan# 2101

Delta R.T. 0.006 min

Lab File: BP022413.D

Acq: 16 Oct 2024 13:29

Instrument :

BNP_P

ClientSampleId :

A4E79DL

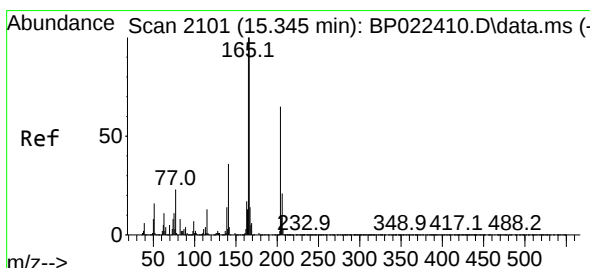
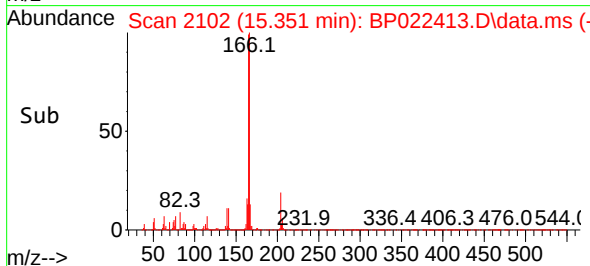
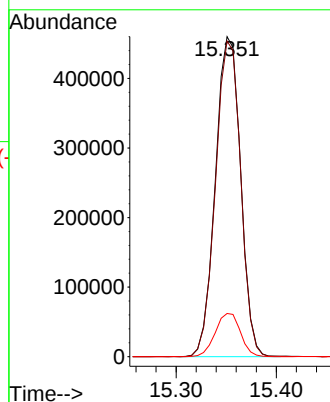
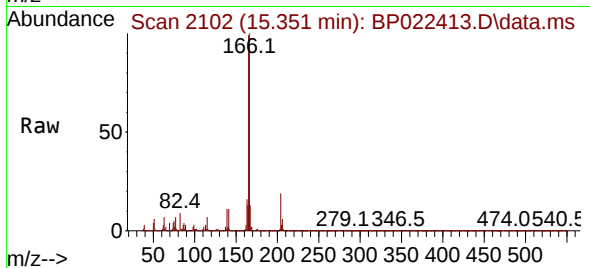
Tgt Ion:166	Resp: 80225
Ion Ratio	Lower Upper
166	100
165	98.6 77.8 116.6
167	13.5 11.1 16.7

Manual Integrations

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Reviewed By :Yogesh Patel 10/18/2024

Supervised By :mohammad ahmed 10/18/2024



#62

4-Chlorophenyl-phenylether

Concen: 12.466 ng/ul

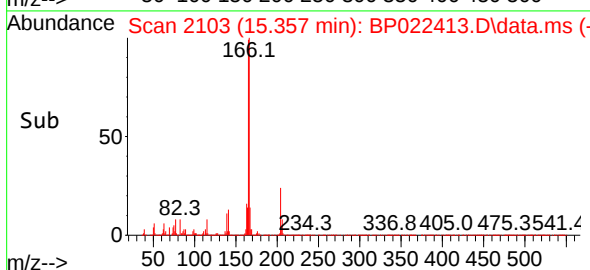
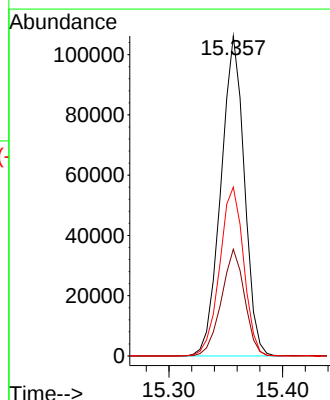
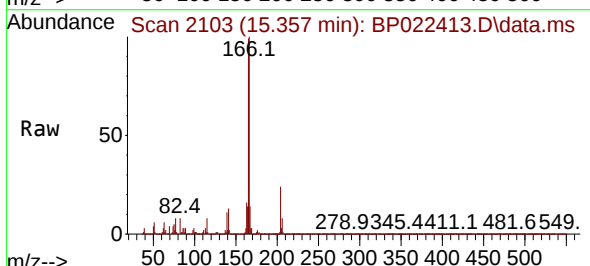
RT: 15.357 min Scan# 2103

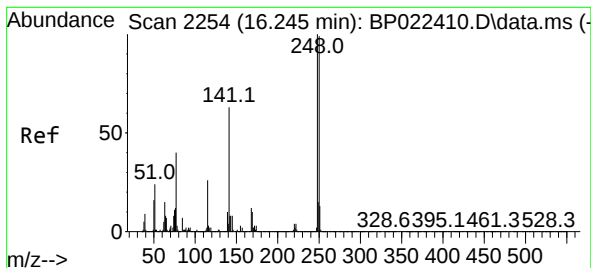
Delta R.T. 0.012 min

Lab File: BP022413.D

Acq: 16 Oct 2024 13:29

Tgt Ion:204	Resp: 152134
Ion Ratio	Lower Upper
204	100
206	33.3 26.4 39.6
141	52.7 42.6 63.8





#68

4-Bromophenyl-phenylether

Concen: 9.183 ng/ul

RT: 16.257 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP022413.D

Acq: 16 Oct 2024 13:29

Instrument :

BNA_P

ClientSampleId :

A4E79DL

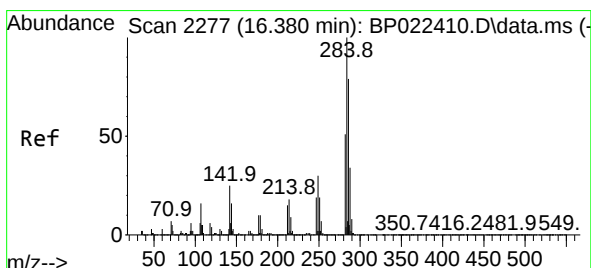
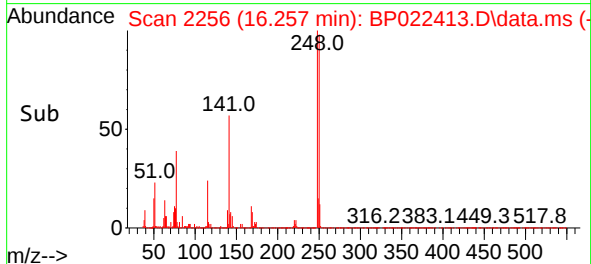
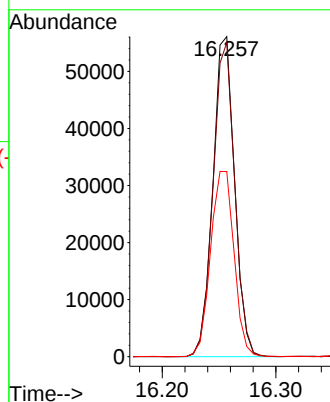
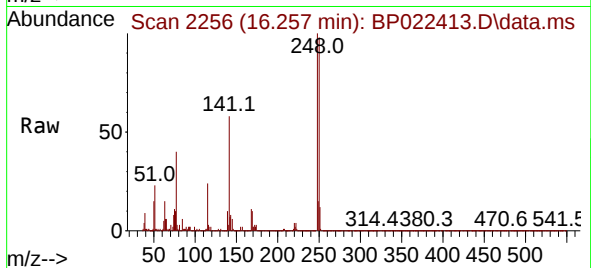
Tgt Ion:248	Resp:	74690
Ion Ratio	Lower	Upper
248	100	
250	98.2	76.0 114.0
141	57.9	49.0 73.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/18/2024

Supervised By :mohammad ahmed 10/18/2024



#69

Hexachlorobenzene

Concen: 51.039 ng/ul

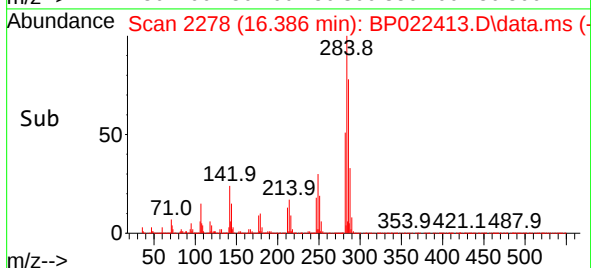
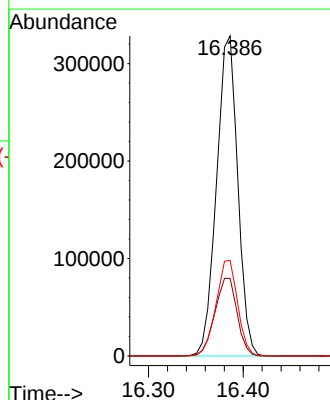
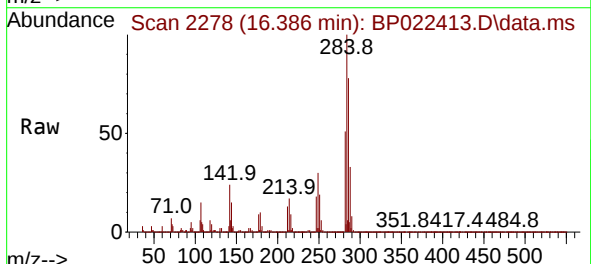
RT: 16.386 min Scan# 2278

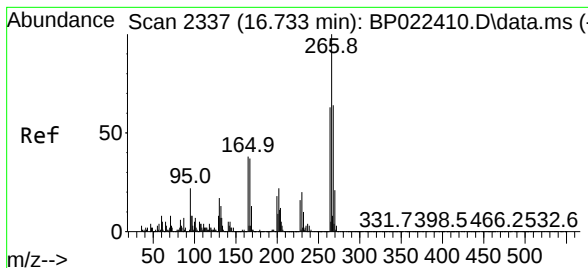
Delta R.T. 0.006 min

Lab File: BP022413.D

Acq: 16 Oct 2024 13:29

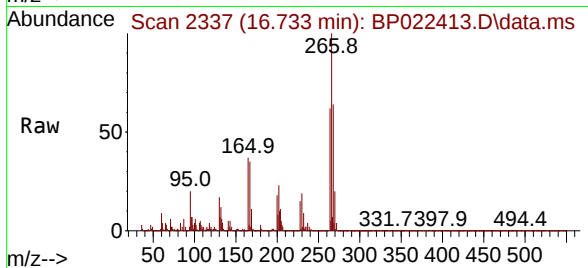
Tgt Ion:284	Resp:	511041
Ion Ratio	Lower	Upper
284	100	
142	24.3	21.8 32.8
249	29.9	24.8 37.2





#71
Pentachlorophenol
Concen: 44.709 ng/ul
RT: 16.733 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP022413.D
Acq: 16 Oct 2024 13:29

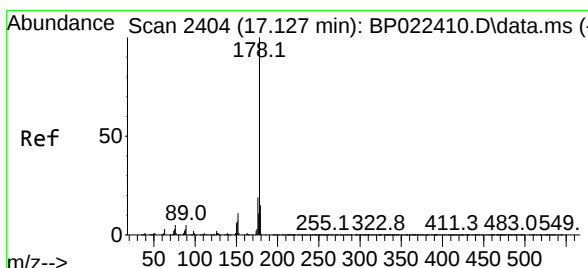
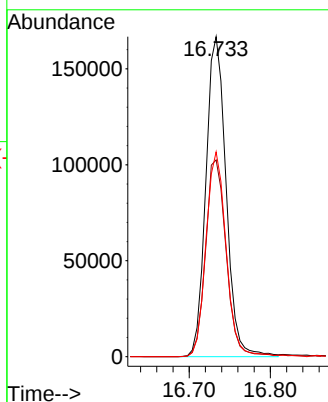
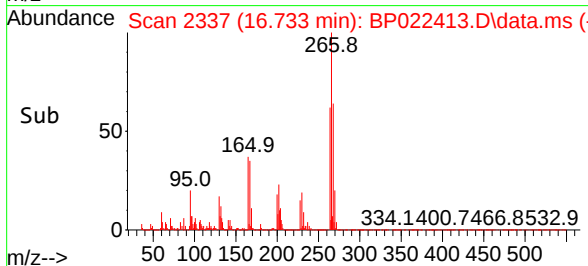
Instrument :
BNA_P
ClientSampleId :
A4E79DL



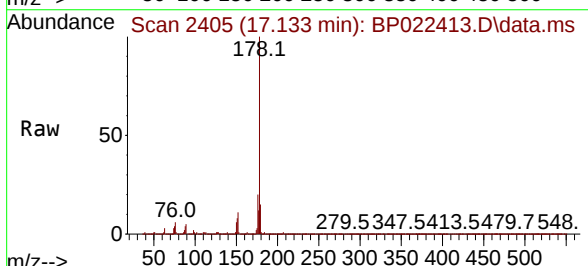
Tgt Ion:266 Resp: 287838
Ion Ratio Lower Upper
266 100
264 61.5 52.4 78.6
268 64.0 53.0 79.4

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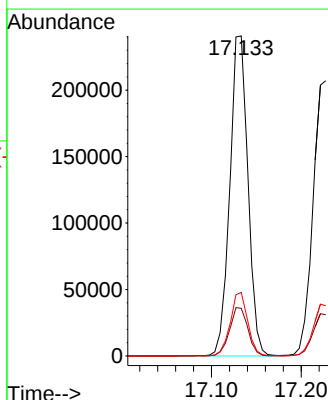
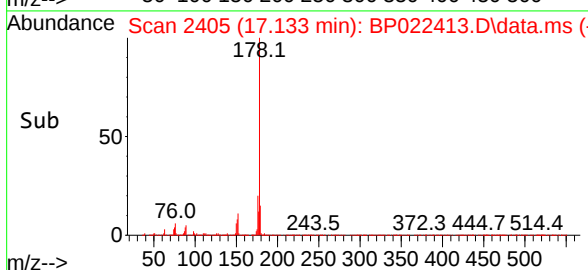
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/18/2024

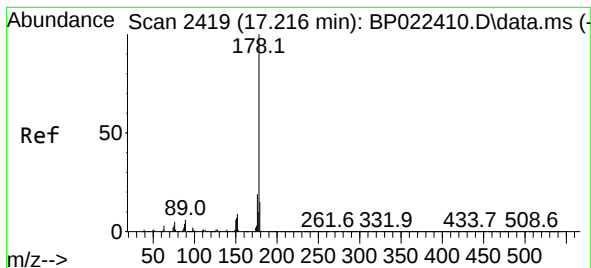


#72
Phenanthrene
Concen: 9.362 ng/ul
RT: 17.133 min Scan# 2405
Delta R.T. 0.006 min
Lab File: BP022413.D
Acq: 16 Oct 2024 13:29



Tgt Ion:178 Resp: 337877
Ion Ratio Lower Upper
178 100
179 14.9 12.2 18.4
176 19.9 15.7 23.5





#74

Anthracene

Concen: 9.346 ng/ul

RT: 17.227 min Scan# 2419

Delta R.T. 0.012 min

Lab File: BP022413.D

Acq: 16 Oct 2024 13:29

Instrument :

BNA_P

ClientSampleId :

A4E79DL

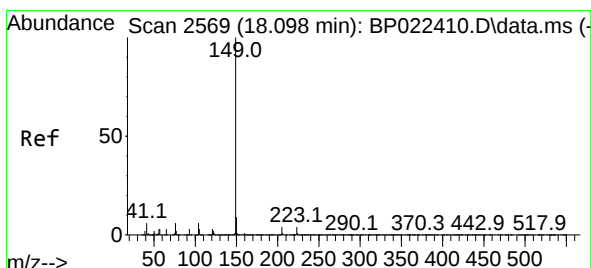
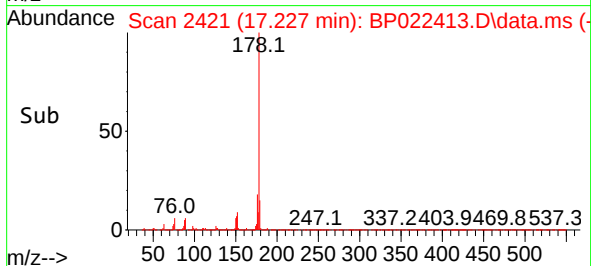
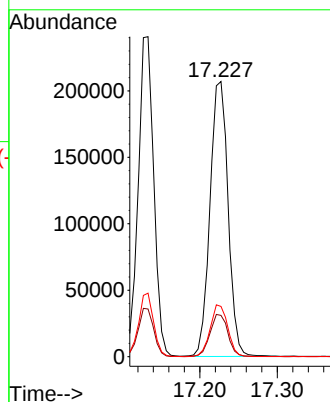
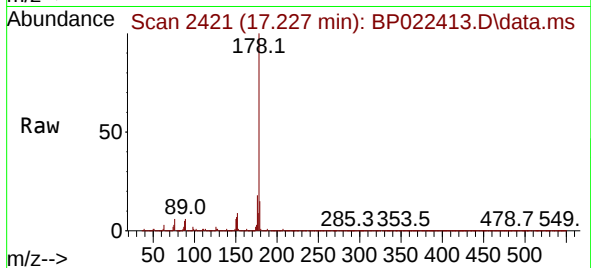
Tgt Ion:178	Resp: 336598
Ion Ratio	Lower Upper
178 100	
179 15.0	12.0 18.0
176 18.3	15.0 22.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/18/2024

Supervised By :mohammad ahmed 10/18/2024



#78

Di-n-butylphthalate

Concen: 36.081 ng/ul

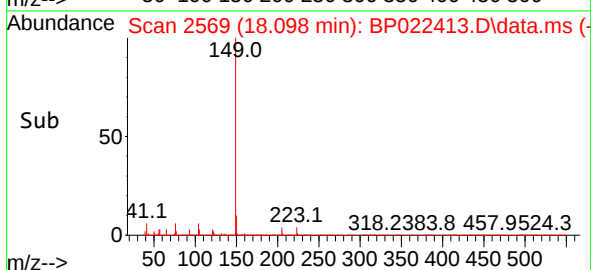
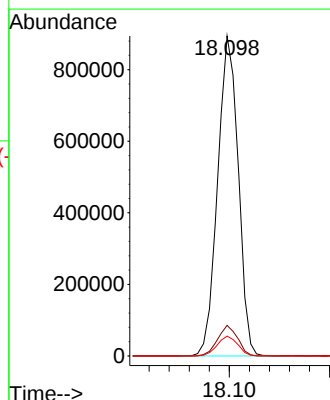
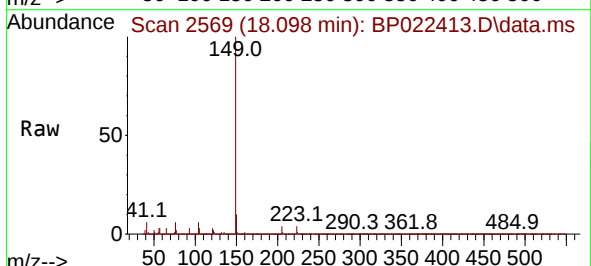
RT: 18.098 min Scan# 2569

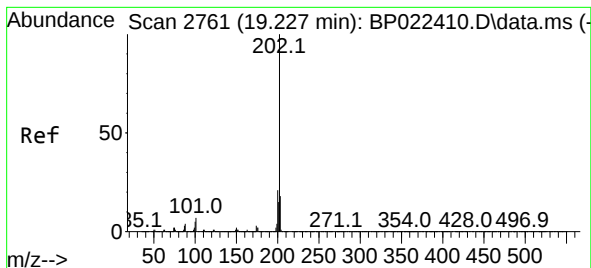
Delta R.T. -0.000 min

Lab File: BP022413.D

Acq: 16 Oct 2024 13:29

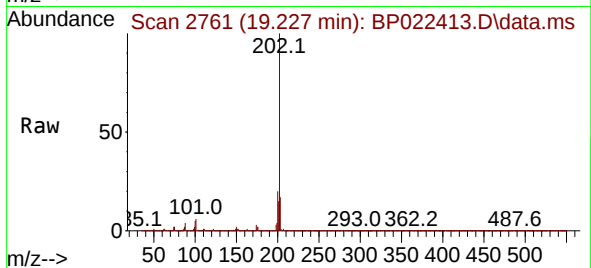
Tgt Ion:149	Resp: 1272235
Ion Ratio	Lower Upper
149 100	
150 9.6	7.3 10.9
104 6.2	4.8 7.2





#80
Fluoranthene
Concen: 33.585 ng/u1
RT: 19.227 min Scan# 2761
Delta R.T. -0.000 min
Lab File: BP022413.D
Acq: 16 Oct 2024 13:29

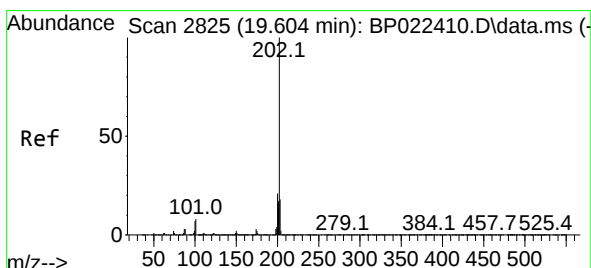
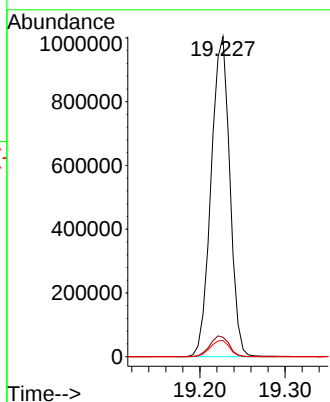
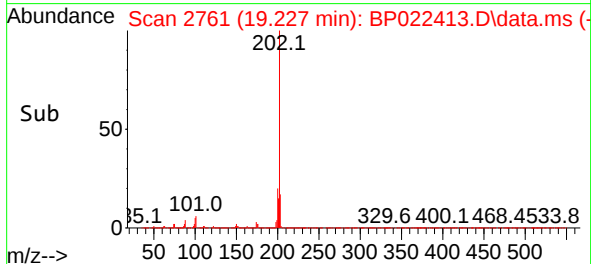
Instrument :
BNA_P
ClientSampleId :
A4E79DL



Tgt Ion:202 Resp: 1528474
Ion Ratio Lower Upper
202 100
101 6.1 5.8 8.8
100 5.0 4.5 6.7

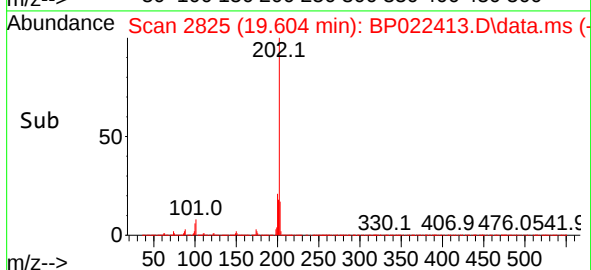
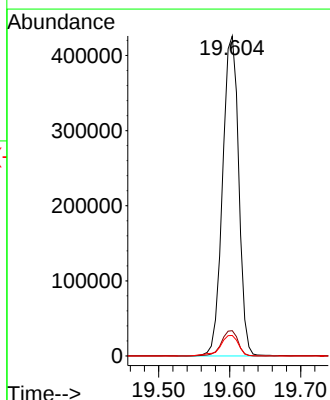
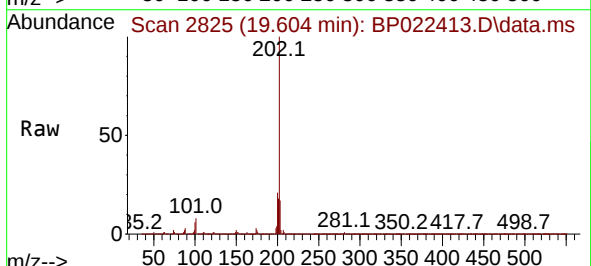
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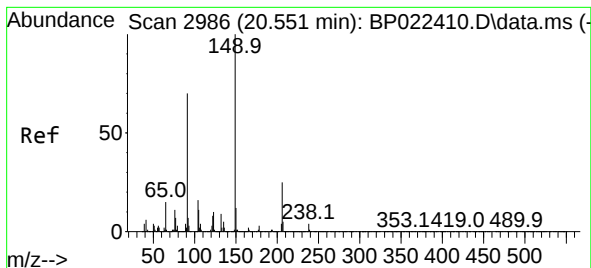
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/18/2024



#82
Pyrene
Concen: 13.729 ng/u1
RT: 19.604 min Scan# 2825
Delta R.T. -0.000 min
Lab File: BP022413.D
Acq: 16 Oct 2024 13:29

Tgt Ion:202 Resp: 669671
Ion Ratio Lower Upper
202 100
101 7.9 6.7 10.1
100 6.4 5.8 8.6





#83

Butylbenzylphthalate

Concen: 8.731 ng/ul

RT: 20.551 min Scan# 2986

Delta R.T. -0.000 min

Lab File: BP022413.D

Acq: 16 Oct 2024 13:29

Instrument :

BNA_P

ClientSampleId :

A4E79DL

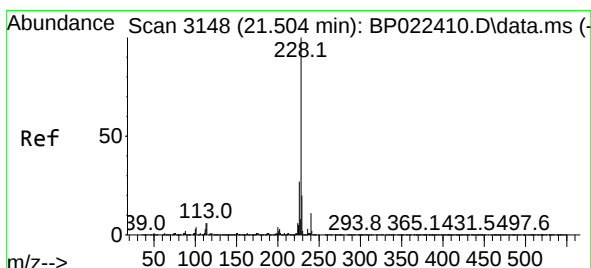
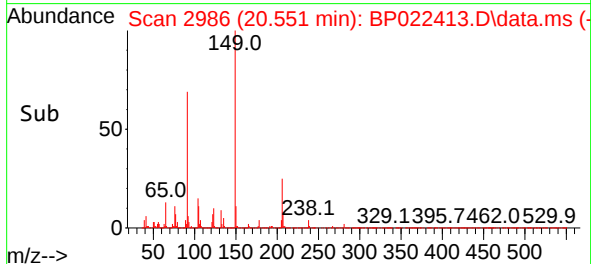
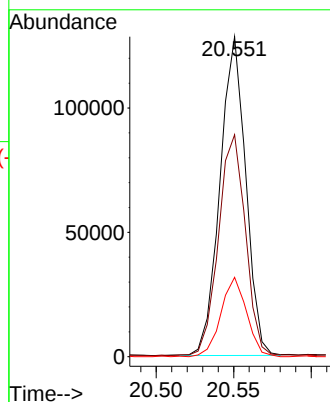
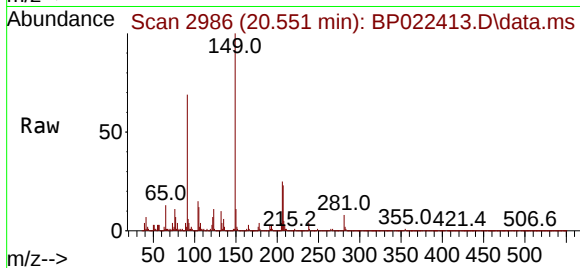
Tgt Ion:	149	Resp:	148270
Ion Ratio	Lower	Upper	
149	100		
91	69.4	56.6	84.8
206	24.8	18.6	27.8

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Reviewed By :Yogesh Patel 10/18/2024

Supervised By :mohammad ahmed 10/18/2024



#85

Benzo(a)anthracene

Concen: 26.077 ng/ul

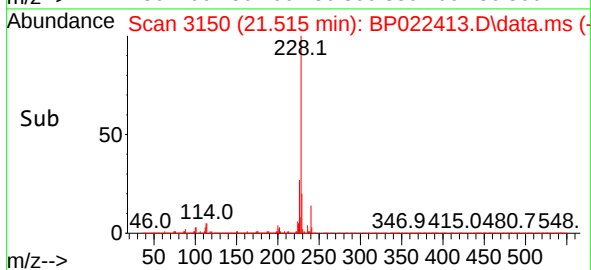
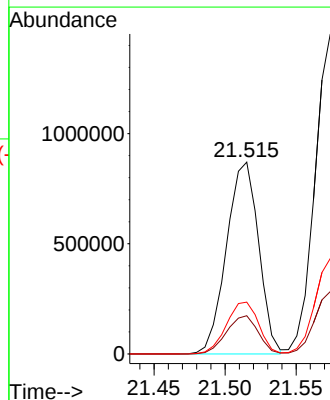
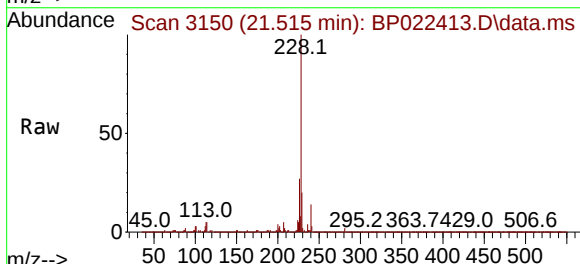
RT: 21.515 min Scan# 3150

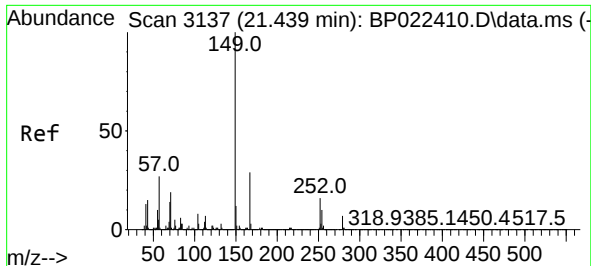
Delta R.T. 0.012 min

Lab File: BP022413.D

Acq: 16 Oct 2024 13:29

Tgt Ion:	228	Resp:	1368526
Ion Ratio	Lower	Upper	
228	100		
229	20.0	15.4	23.0
226	27.1	21.5	32.3





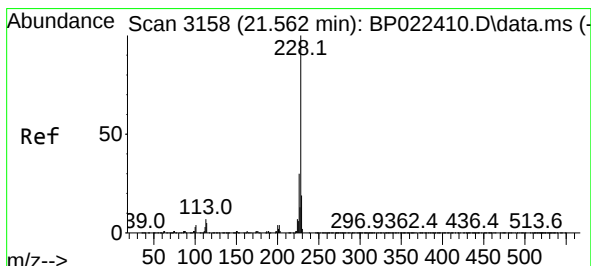
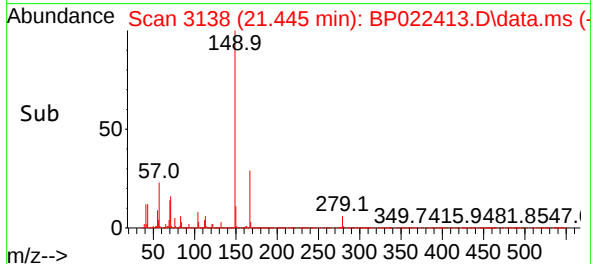
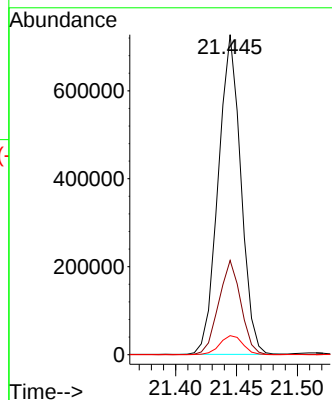
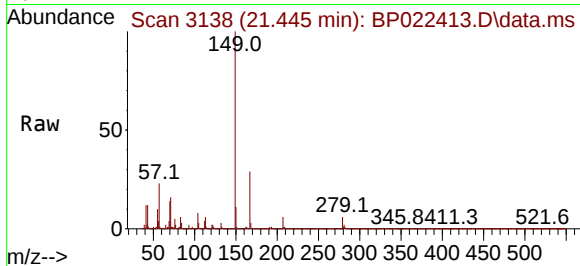
#86
Bis(2-ethylhexyl)phthalate
Concen: 38.511 ng/ul
RT: 21.445 min Scan# 3137
Delta R.T. 0.006 min
Lab File: BP022413.D
Acq: 16 Oct 2024 13:29

Instrument :
BNA_P
ClientSampleId :
A4E79DL

Tgt Ion:149 Resp: 938780
Ion Ratio Lower Upper
149 100
167 29.5 23.0 34.4
279 6.0 4.8 7.2

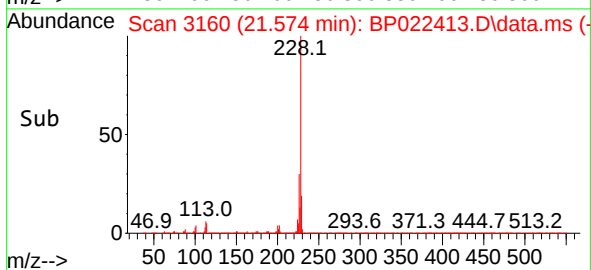
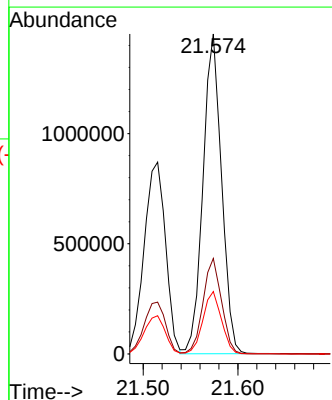
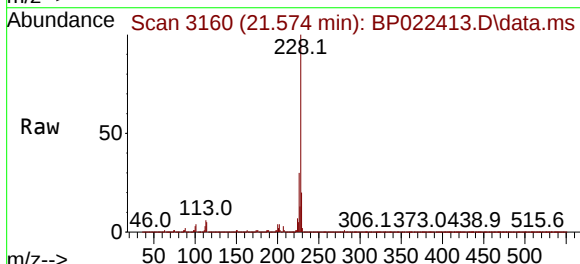
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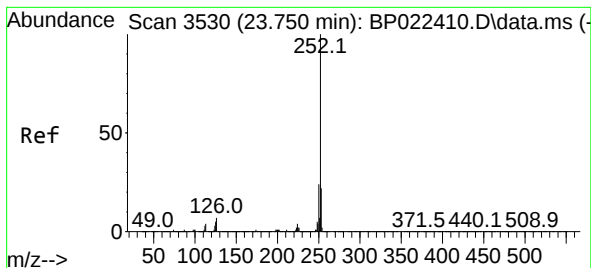
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/18/2024



#87
Chrysene
Concen: 40.512 ng/ul
RT: 21.574 min Scan# 3160
Delta R.T. 0.012 min
Lab File: BP022413.D
Acq: 16 Oct 2024 13:29

Tgt Ion:228 Resp: 1971350
Ion Ratio Lower Upper
228 100
226 29.9 23.8 35.8
229 19.5 15.5 23.3





#90

Benzo(b)fluoranthene

Concen: 36.317 ng/ul

RT: 23.756 min Scan# 3531

Delta R.T. 0.006 min

Lab File: BP022413.D

Acq: 16 Oct 2024 13:29

Instrument :

BNA_P

ClientSampleId :

A4E79DL

Tgt Ion:252 Resp: 204532

Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.8

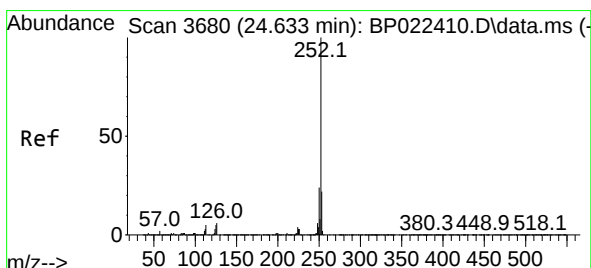
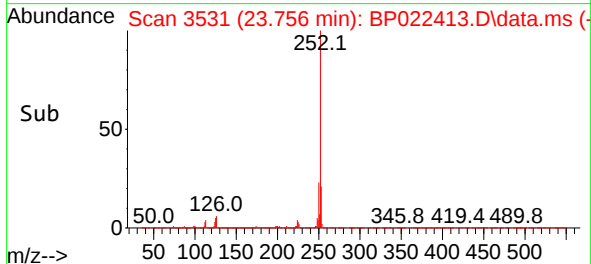
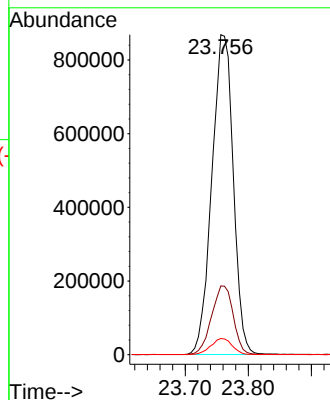
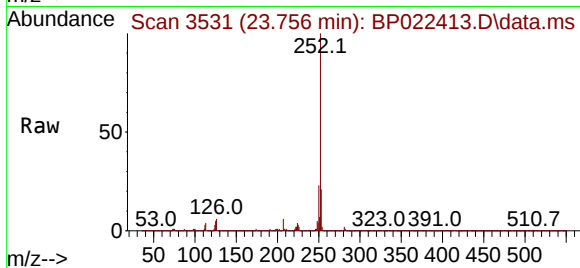
125 5.0 5.0 7.4

Manual Integrations

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Reviewed By :Yogesh Patel 10/18/2024

Supervised By :mohammad ahmed 10/18/2024



#93

Benzo(a)pyrene

Concen: 7.986 ng/ul

RT: 24.644 min Scan# 3682

Delta R.T. 0.012 min

Lab File: BP022413.D

Acq: 16 Oct 2024 13:29

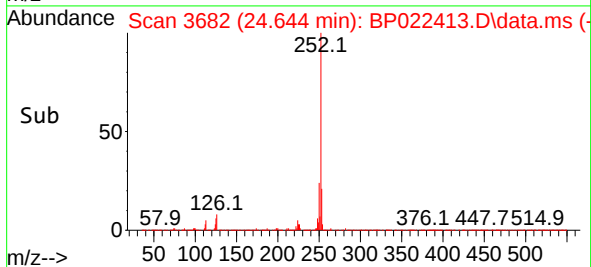
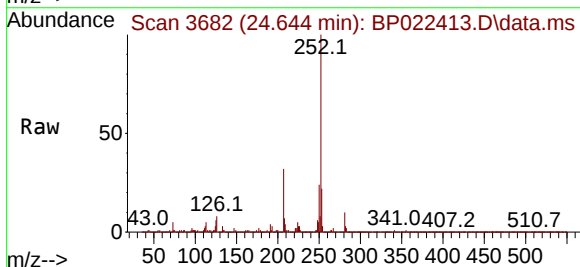
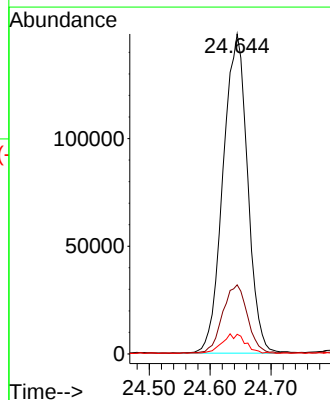
Tgt Ion:252 Resp: 413937

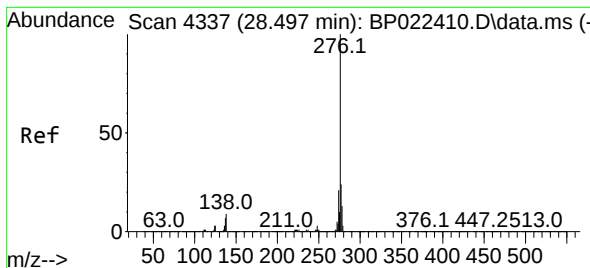
Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

125 6.1 4.9 7.3





#94

Indeno(1,2,3-cd)pyrene

Concen: 6.509 ng/ul m

RT: 28.562 min Scan# 4348

Delta R.T. 0.065 min

Lab File: BP022413.D

Acq: 16 Oct 2024 13:29

Instrument :

BNA_P

ClientSampleId :

A4E79DL

Tgt Ion:276 Resp: 450230

Ion Ratio Lower Upper

276 100

138 20.1 9.1 13.7

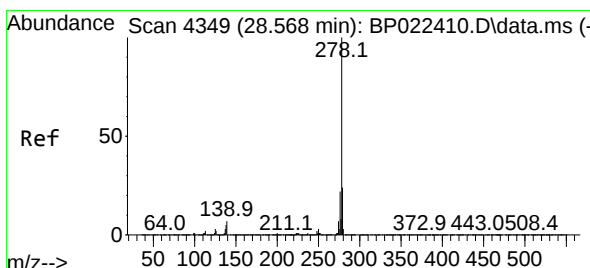
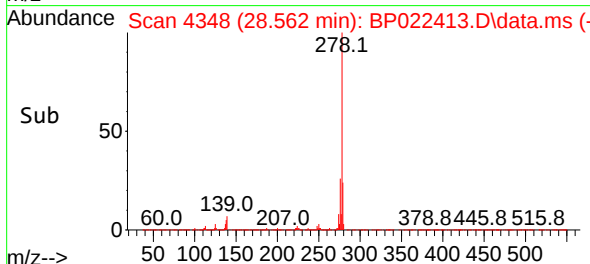
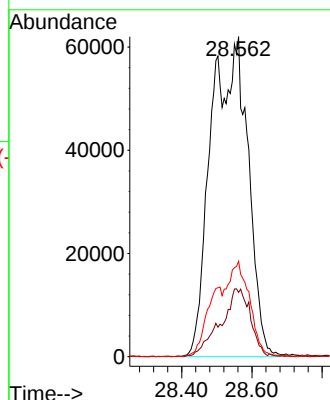
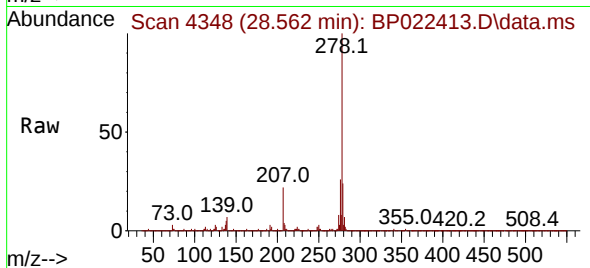
277 29.8 18.6 27.8

Manual Integrations

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Reviewed By :Yogesh Patel 10/18/2024

Supervised By :mohammad ahmed 10/18/2024



#95

Dibenzo(a,h)anthracene

Concen: 16.839 ng/ul m

RT: 28.562 min Scan# 4348

Delta R.T. -0.006 min

Lab File: BP022413.D

Acq: 16 Oct 2024 13:29

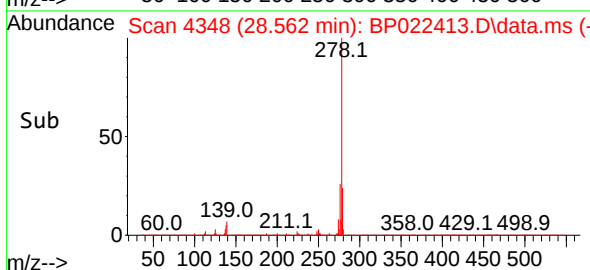
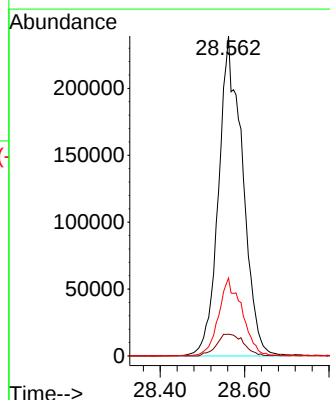
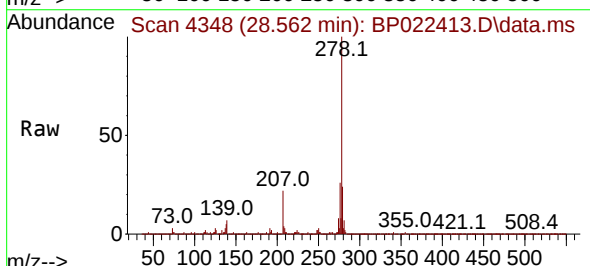
Tgt Ion:278 Resp: 943160

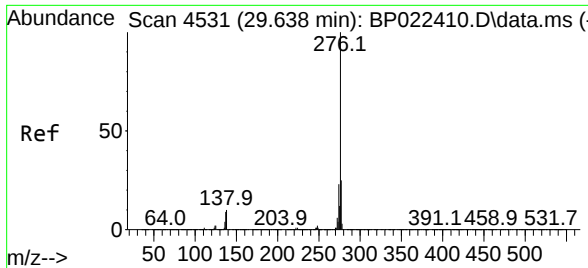
Ion Ratio Lower Upper

278 100

139 6.8 7.3 10.9

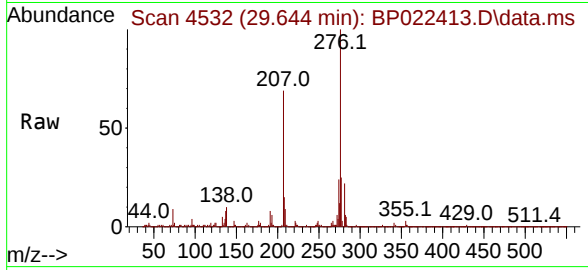
279 24.4 19.0 28.4





#96
 Benzo(g,h,i)perylene
 Concen: 5.745 ng/ul
 RT: 29.644 min Scan# 4532
 Delta R.T. 0.006 min
 Lab File: BP022413.D
 Acq: 16 Oct 2024 13:29

Instrument :
 BNA_P
 ClientSampleId :
 A4E79DL



Tgt Ion:	276	Resp:	30906
Ion Ratio	Lower	Upper	
276	100		
138	9.9	8.5	12.7
277	24.7	19.0	28.4

Manual Integrations
 APPROVED

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

