

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
 Data File : BP022414.D
 Acq On : 16 Oct 2024 14:09
 Operator : RC/JU
 Sample : P4284-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4E76

Manual Integrations
 APPROVED

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

Quant Time: Oct 16 14:38:12 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	72568	20.000	ng/u1	0.04
20) Naphthalene-d8	10.428	136	273260	20.000	ng/u1	0.04
38) Acenaphthene-d10	14.292	164	210959	20.000	ng/u1	0.01
64) Phenanthrene-d10	17.092	188	503041	20.000	ng/u1	0.01
79) Chrysene-d12	21.533	240	555809	20.000	ng/u1	0.01
88) Perylene-d12	24.792	264	668772	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	9604	5.143	ng/uL	0.02
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.858	99	206158	33.749	ng/u1	0.04
9) Bis-(2-Chloroethyl)eth...	7.016	67	120165	33.470	ng/u1	0.04
11) 2-Chlorophenol-d4	7.216	132	156523	36.111	ng/u1	0.04
15) 4-Methylphenol-d8	8.381	113	167471	34.353	ng/u1	0.05
21) Nitrobenzene-d5	8.810	128	80191	38.166	ng/u1	0.04
24) 2-Nitrophenol-d4	9.522	143	95753	39.364	ng/u1	0.03
28) 2,4-Dichlorophenol-d3	10.063	165	233400	45.145	ng/u1	0.04
31) 4-Chloroaniline-d4	10.557	131	187350	30.668	ng/u1	0.02
46) Dimethylphthalate-d6	13.698	166	682802	40.737	ng/u1	0.03
49) Acenaphthylene-d8	13.981	160	720772	40.488	ng/u1	0.02
54) 4-Nitrophenol-d4	14.516	143	101497	36.096	ng/u1	0.02
60) Fluorene-d10	15.298	176	597121	41.073	ng/u1	0.01
65) 4,6-Dinitro-2-methylph...	15.439	200	115418	34.886	ng/u1	0.03
73) Anthracene-d10	17.198	188	1002340	42.357	ng/u1	0.01
81) Pyrene-d10	19.563	212	1284583	43.705	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.563	264	1552005	43.454	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	6.887	94	338297	53.230	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.111	93	1404079	295.197	ng/u1	96
12) 2-Chlorophenol	7.246	128	616965	137.650	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.475	70	1198218	293.859	ng/u1	96
19) Hexachloroethane	8.728	117	433747	207.790	ng/u1	99
22) Nitrobenzene	8.852	77	371346	59.210	ng/u1	100
23) Isophorone	9.381	82	2794872	248.546	ng/u1	97
25) 2-Nitrophenol	9.552	139	206722	78.853	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.852	93	1833470	287.159	ng/u1	98
29) 2,4-Dichlorophenol	10.087	162	892042	175.210	ng/u1	99
33) Hexachlorobutadiene	10.757	225	1025437	238.970	ng/u1	99
35) 4-Chloro-3-methylphenol	11.716	107	368393	66.318	ng/u1	100
36) 2-Methylnaphthalene	12.087	142	922186	86.316	ng/u1	97
41) 2,4,6-Trichlorophenol	12.710	196	1383103	281.888	ng/u1	98
42) 2,4,5-Trichlorophenol	12.781	196	327468	62.680	ng/u1	98
48) 2,6-Dinitrotoluene	13.875	165	1202230	380.563	ng/u1	92
50) Acenaphthylene	14.010	152	571102	30.910	ng/u1	97
52) Acenaphthene	14.357	153	2320316	177.599	ng/u1	99
55) 4-Nitrophenol	14.534	109	428937	137.442	ng/u1	91
57) 2,4-Dinitrotoluene	14.681	165	1179471	240.269	ng/u1	95
61) Fluorene	15.363	166	4181631	261.506	ng/u1	99
62) 4-Chlorophenyl-phenyle...	15.345	204	774411	84.688	ng/u1	98
68) 4-Bromophenyl-phenylether	16.257	248	394890	65.096	ng/u1	97
69) Hexachlorobenzene	16.386	284	2776667	371.860	ng/u1	97

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

71) Pentachlorophenol	16.745	266	1686143	351.196	ng/ul	97
72) Phenanthrene	17.145	178	1828483	67.940	ng/ul	100
74) Anthracene	17.228	178	1780293	66.286	ng/ul	99
78) Di-n-butylphthalate	18.104	149	6661850	253.348	ng/ul	99
80) Fluoranthene	19.222	202	8128150	240.550	ng/ul	99
82) Pyrene	19.598	202	3556220	98.195	ng/ul	97
83) Butylbenzylphthalate	20.551	149	828393	65.699	ng/ul	98
85) Benzo(a)anthracene	21.516	228	7160831	183.779	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.439	149	4975630	274.914	ng/ul	97
87) Chrysene	21.592	228	10221036	282.905	ng/ul	97
90) Benzo(b)fluoranthene	23.786	252	10834758	257.378	ng/ul#	99
93) Benzo(a)pyrene	24.645	252	2262813	58.404	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.503	276	2526293m	48.863	ng/ul	
95) Dibenzo(a,h)anthracene	28.586	278	5193499m	124.049	ng/ul	
96) Benzo(g,h,i)perylene	29.662	276	1727532m	42.958	ng/ul	

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

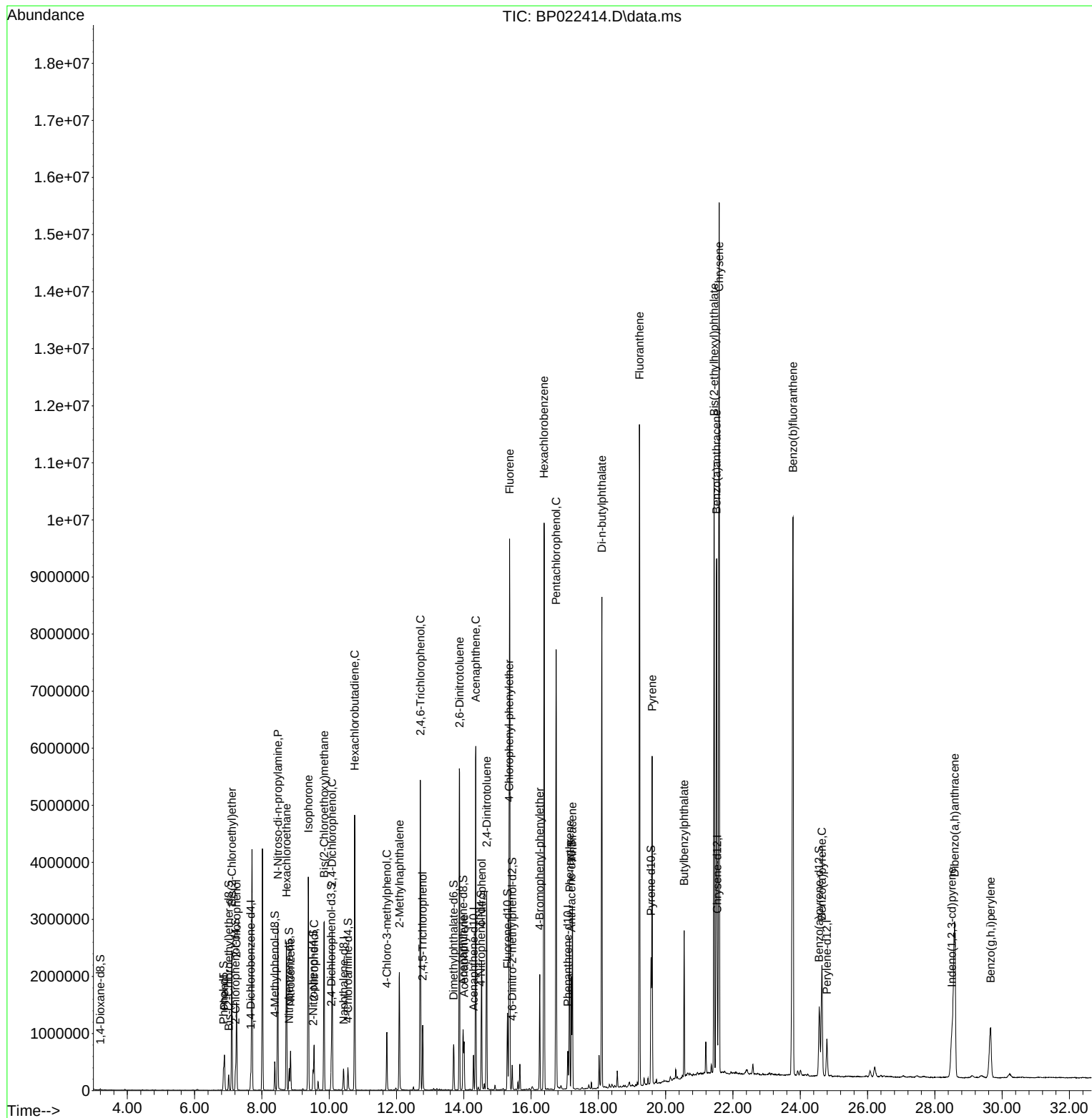
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
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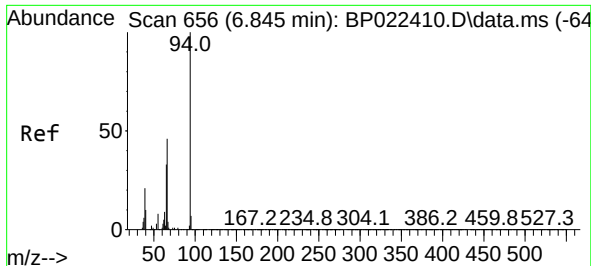
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Manual Integrations APPROVED

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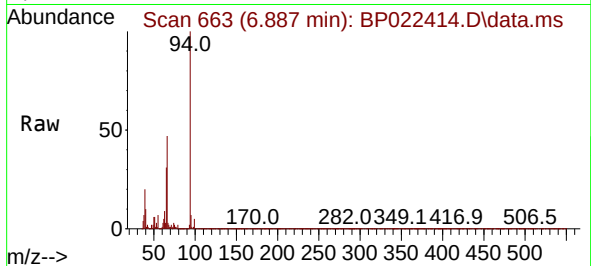
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#8
Phenol
Concen: 53.230 ng/ul
RT: 6.887 min Scan# 60
Delta R.T. 0.042 min
Lab File: BP022414.D
Acq: 16 Oct 2024 14:09

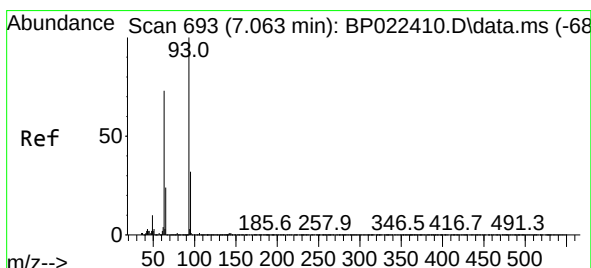
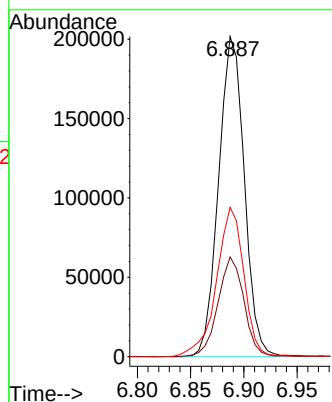
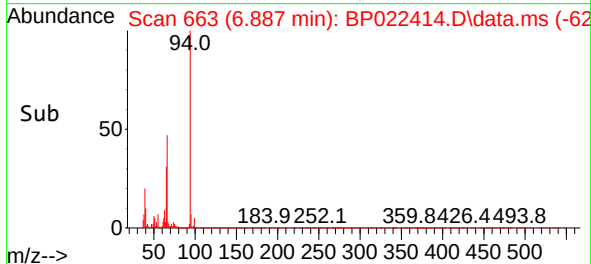
Instrument :
BNA_P
ClientSampleId :
A4E76



Tgt Ion: 94 Resp: 33829
Ion Ratio Lower Upper
94 100
65 31.1 25.9 38.9
66 46.6 37.6 56.4

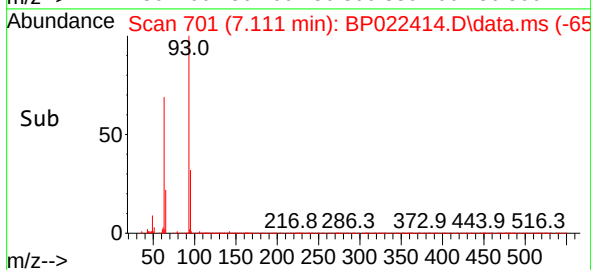
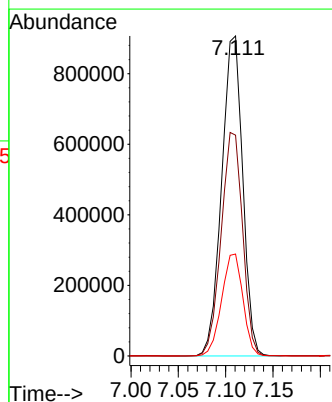
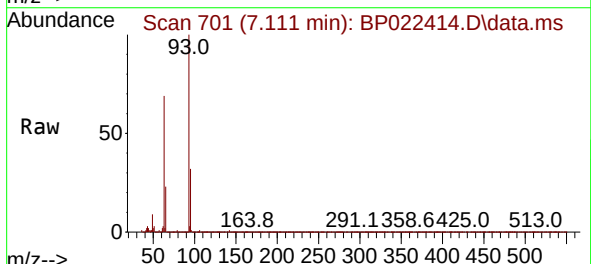
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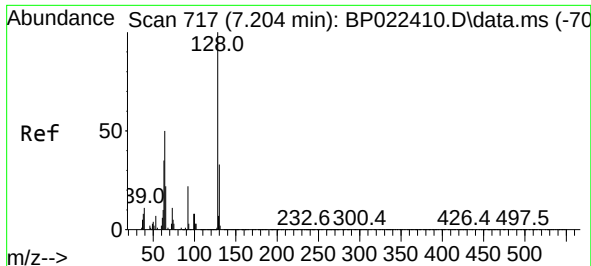
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/18/2024



#10
Bis(2-Chloroethyl)ether
Concen: 295.197 ng/ul
RT: 7.111 min Scan# 701
Delta R.T. 0.047 min
Lab File: BP022414.D
Acq: 16 Oct 2024 14:09

Tgt Ion: 93 Resp: 1404079
Ion Ratio Lower Upper
93 100
63 69.0 59.0 88.6
95 31.9 25.6 38.4





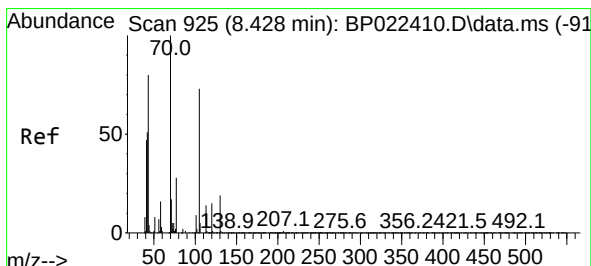
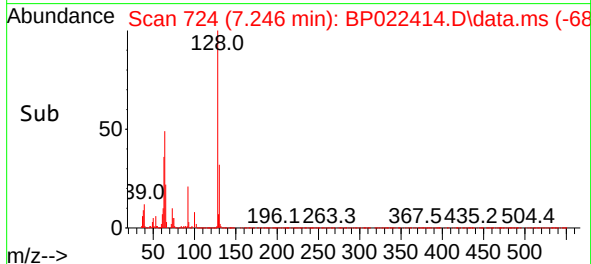
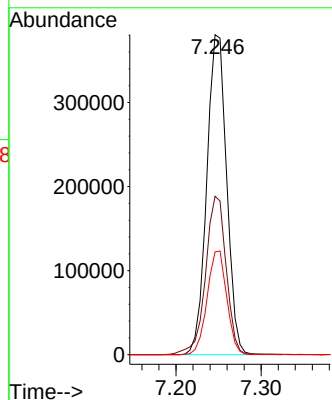
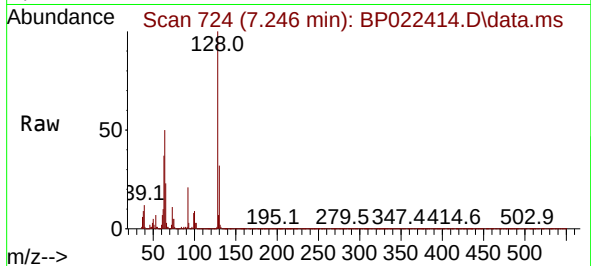
#12
2-Chlorophenol
Concen: 137.650 ng/ul
RT: 7.246 min Scan# 717
Delta R.T. 0.041 min
Lab File: BP022414.D
Acq: 16 Oct 2024 14:09

Instrument :
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ClientSampleId :
A4E76

Tgt Ion:128 Resp: 61696
Ion Ratio Lower Upper
128 100
64 49.5 42.4 63.6
130 32.1 24.8 37.2

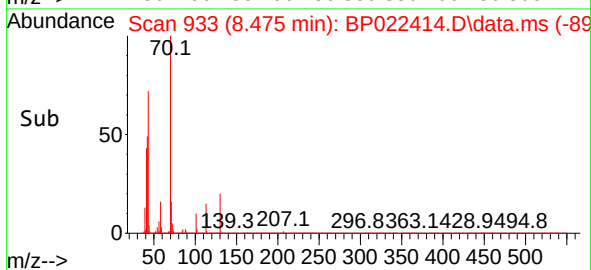
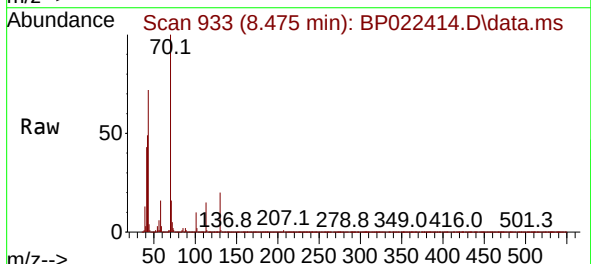
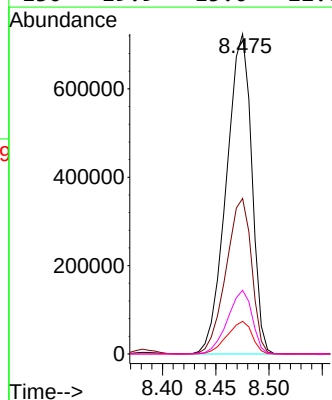
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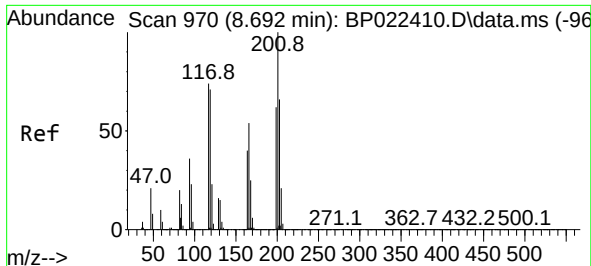
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/18/2024



#17
N-Nitroso-di-n-propylamine
Concen: 293.859 ng/ul
RT: 8.475 min Scan# 933
Delta R.T. 0.047 min
Lab File: BP022414.D
Acq: 16 Oct 2024 14:09

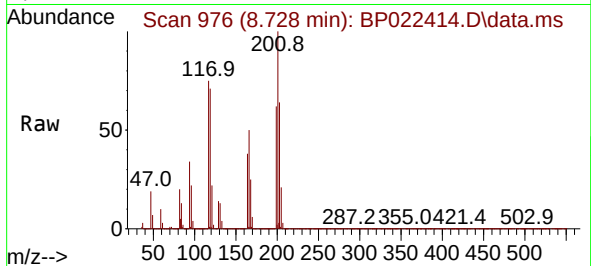
Tgt Ion: 70 Resp: 1198218
Ion Ratio Lower Upper
70 100
42 48.6 42.0 63.0
101 10.2 7.8 11.6
130 19.9 15.0 22.6





#19
Hexachloroethane
Concen: 207.790 ng/ul
RT: 8.728 min Scan# 911
Delta R.T. 0.036 min
Lab File: BP022414.D
Acq: 16 Oct 2024 14:09

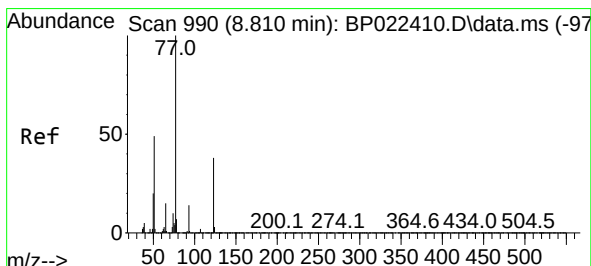
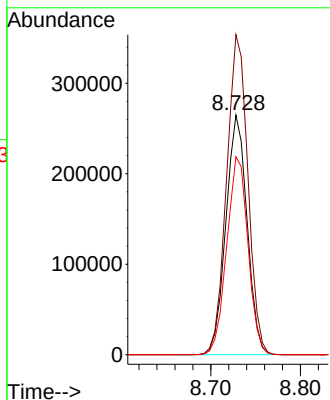
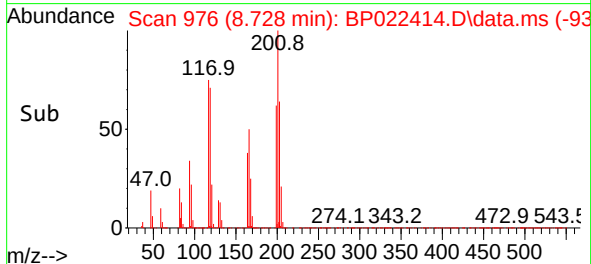
Instrument :
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ClientSampleId :
A4E76



Tgt Ion:117 Resp: 43374
Ion Ratio Lower Upper
117 100
201 133.6 106.6 160.0
199 82.6 66.9 100.3

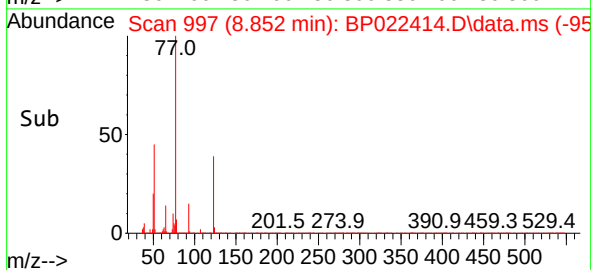
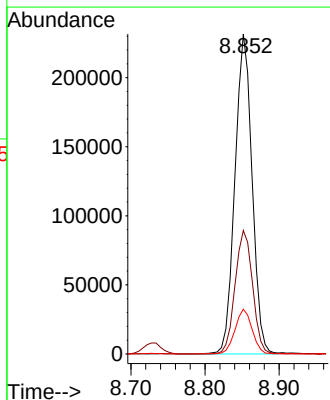
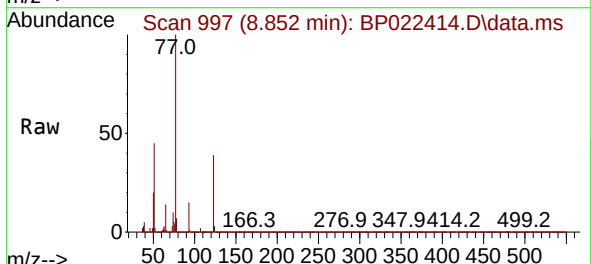
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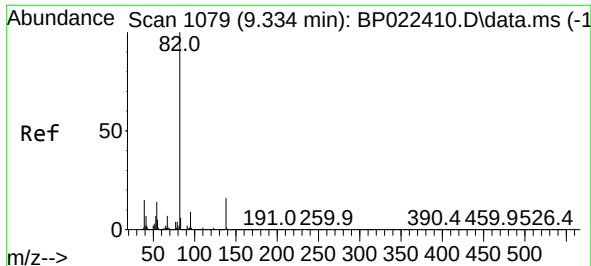
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/18/2024



#22
Nitrobenzene
Concen: 59.210 ng/ul
RT: 8.852 min Scan# 997
Delta R.T. 0.042 min
Lab File: BP022414.D
Acq: 16 Oct 2024 14:09

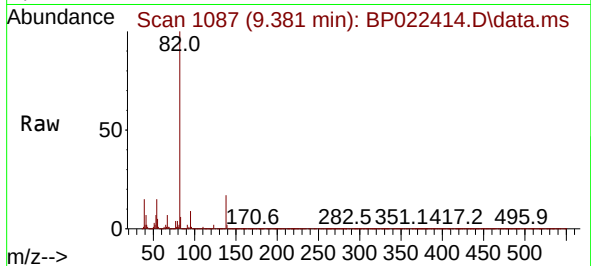
Tgt Ion: 77 Resp: 371346
Ion Ratio Lower Upper
77 100
123 38.6 30.8 46.2
65 14.0 11.4 17.2





#23
Isophorone
Concen: 248.546 ng/ul
RT: 9.381 min Scan# 1079
Delta R.T. 0.047 min
Lab File: BP022414.D
Acq: 16 Oct 2024 14:09

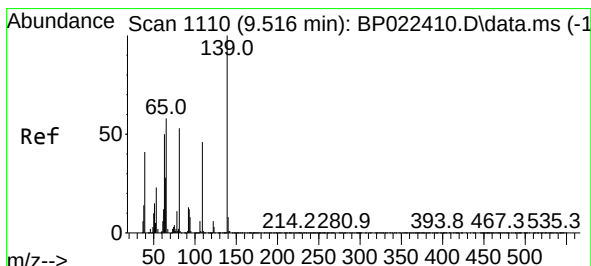
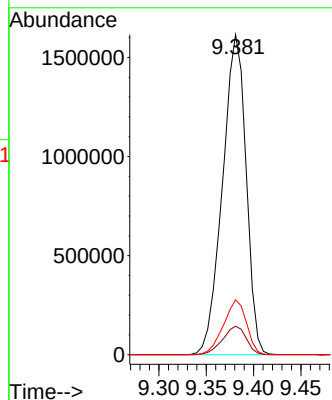
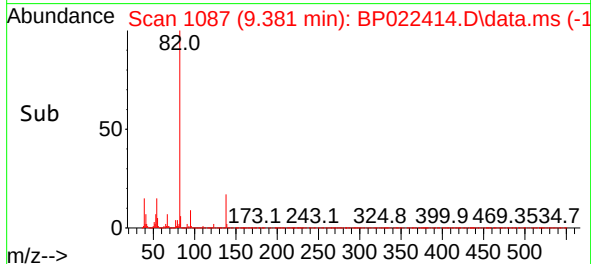
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ClientSampleId :
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Tgt Ion: 82 Resp: 2794872
Ion Ratio Lower Upper
82 100
95 8.9 6.7 10.1
138 17.1 12.3 18.5

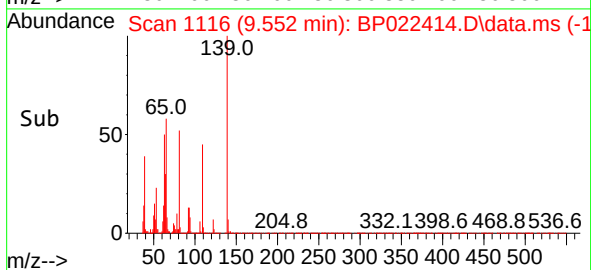
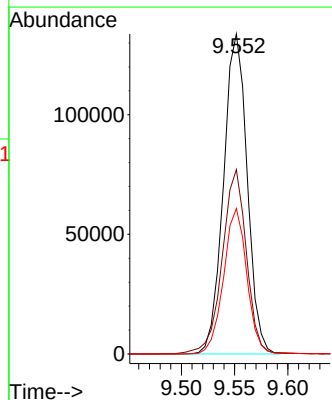
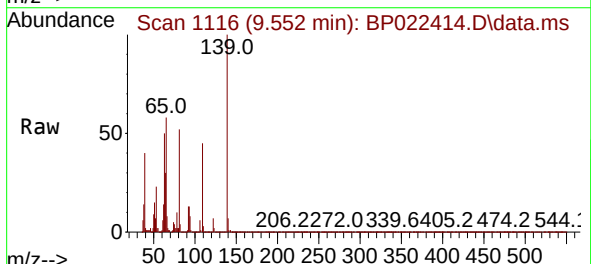
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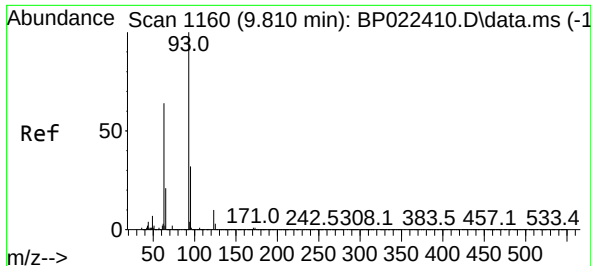
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/18/2024



#25
2-Nitrophenol
Concen: 78.853 ng/ul
RT: 9.552 min Scan# 1116
Delta R.T. 0.036 min
Lab File: BP022414.D
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Tgt Ion:139 Resp: 206722
Ion Ratio Lower Upper
139 100
65 57.6 48.5 72.7
109 45.4 35.0 52.4





#27

Bis(2-Chloroethoxy)methane

Concen: 287.159 ng/ul

RT: 9.852 min Scan# 1167

Delta R.T. 0.041 min

Lab File: BP022414.D

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Instrument :

BNA_P

ClientSampleId :

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Tgt Ion: 93 Resp: 1833470

Ion Ratio Lower Upper

93 100

95 32.9 25.4 38.0

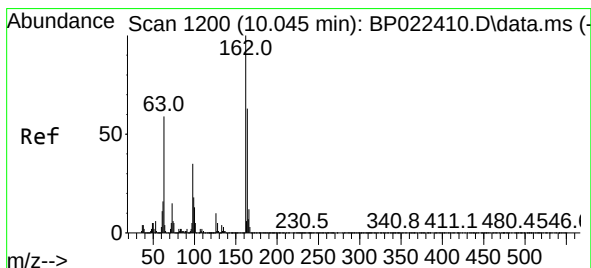
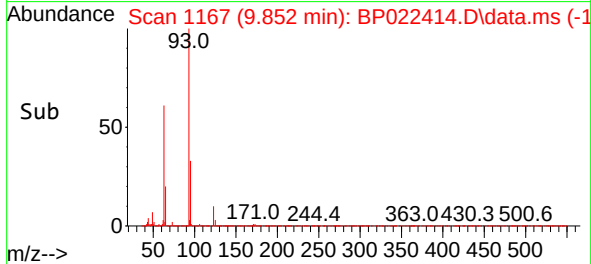
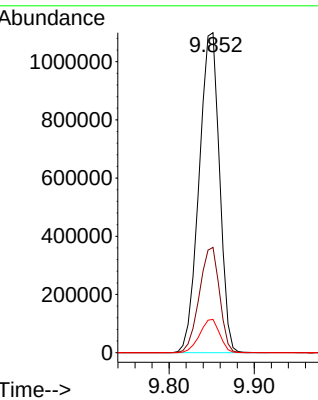
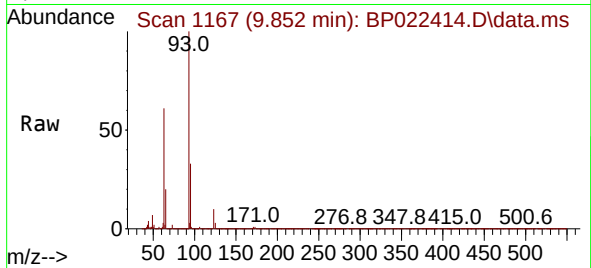
123 10.4 7.8 11.8

Manual Integrations

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Supervised By :mohammad ahmed 10/18/2024



#29

2,4-Dichlorophenol

Concen: 175.210 ng/ul

RT: 10.087 min Scan# 1207

Delta R.T. 0.041 min

Lab File: BP022414.D

Acq: 16 Oct 2024 14:09

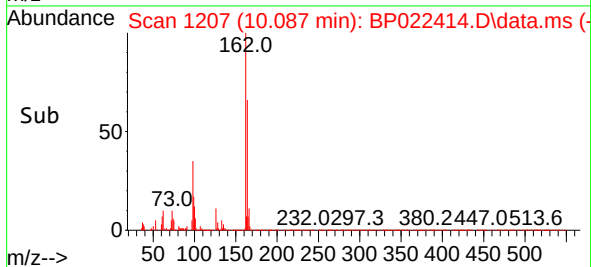
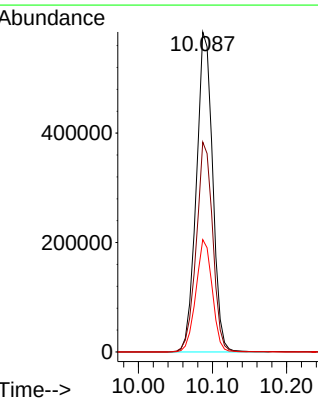
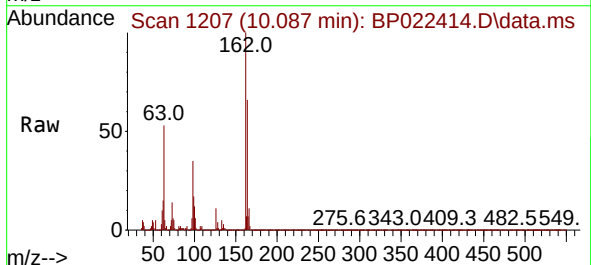
Tgt Ion:162 Resp: 892042

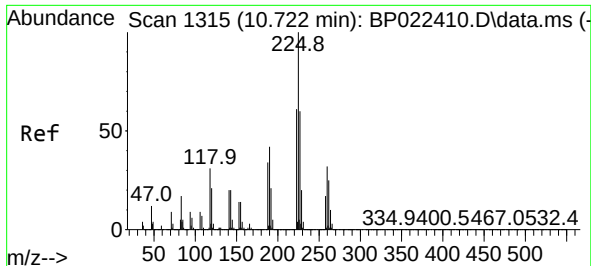
Ion Ratio Lower Upper

162 100

164 65.6 53.5 80.3

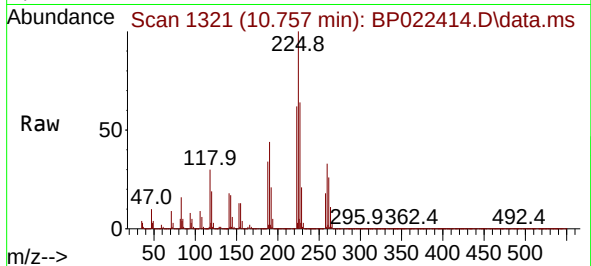
98 35.1 28.6 42.8





#33
Hexachlorobutadiene
Concen: 238.970 ng/ul
RT: 10.757 min Scan# 11
Delta R.T. 0.036 min
Lab File: BP022414.D
Acq: 16 Oct 2024 14:09

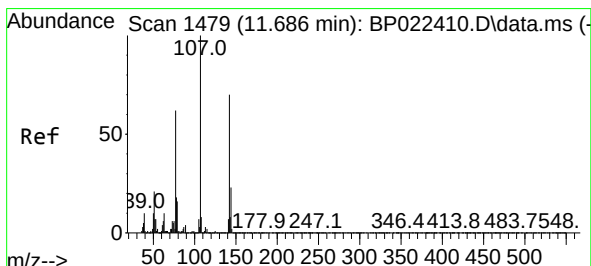
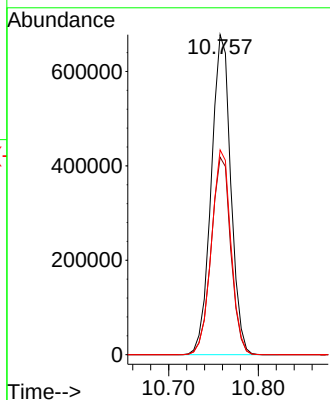
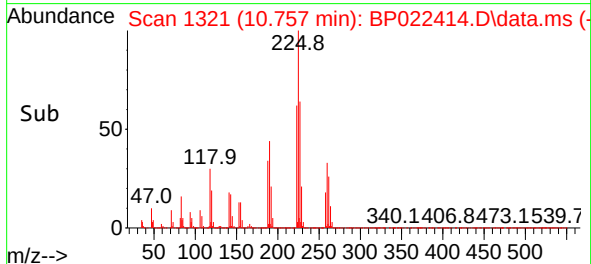
Instrument :
BNA_P
ClientSampleId :
A4E76



Tgt Ion:225 Resp: 102543
Ion Ratio Lower Upper
225 100
223 61.7 50.2 75.4
227 64.0 51.7 77.5

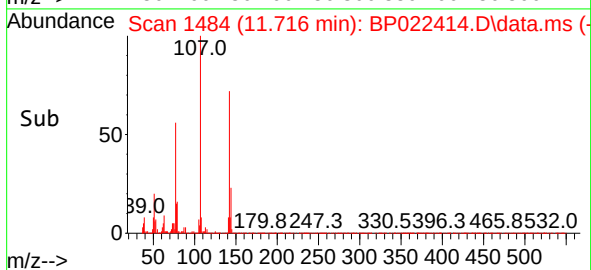
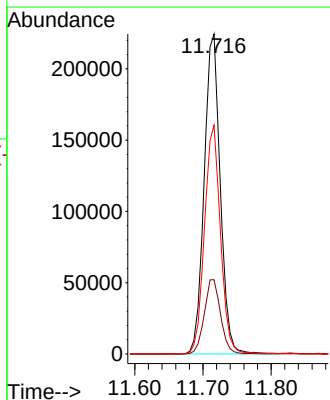
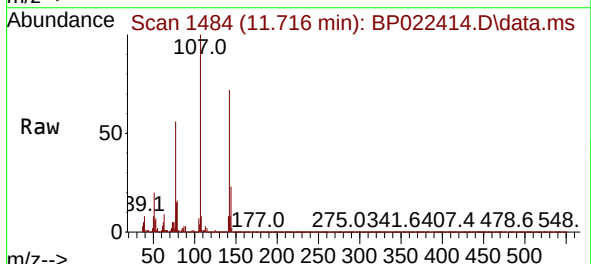
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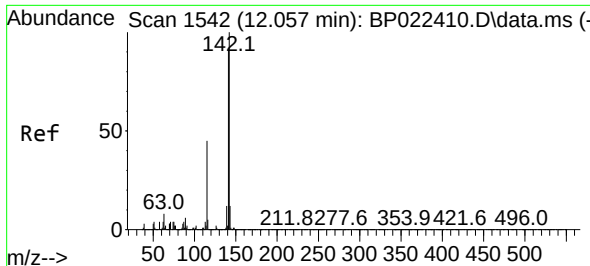
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/18/2024



#35
4-Chloro-3-methylphenol
Concen: 66.318 ng/ul
RT: 11.716 min Scan# 1484
Delta R.T. 0.030 min
Lab File: BP022414.D
Acq: 16 Oct 2024 14:09

Tgt Ion:107 Resp: 368393
Ion Ratio Lower Upper
107 100
144 23.2 18.5 27.7
142 71.5 57.6 86.4





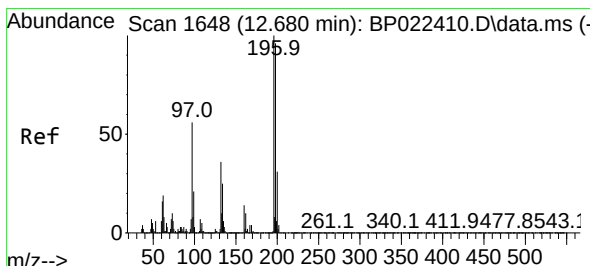
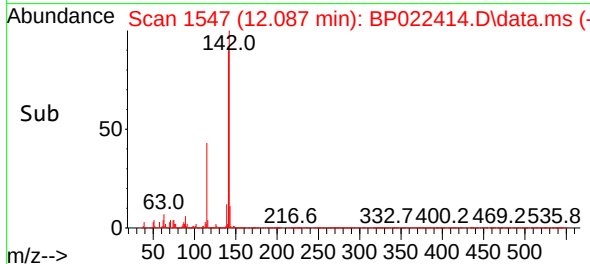
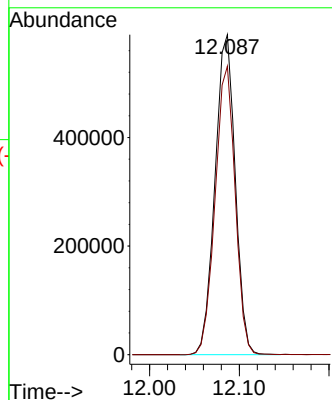
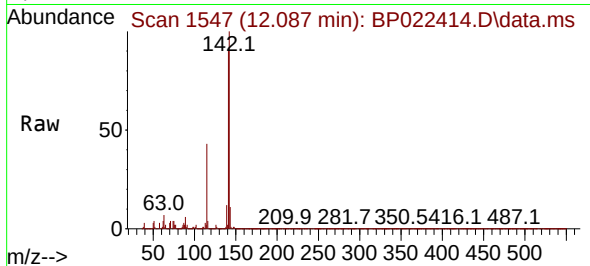
#36
2-Methylnaphthalene
Concen: 86.316 ng/ul
RT: 12.087 min Scan# 11
Delta R.T. 0.030 min
Lab File: BP022414.D
Acq: 16 Oct 2024 14:09

Instrument :
BNA_P
ClientSampleId :
A4E76

Tgt Ion:142 Resp: 922180
Ion Ratio Lower Upper
142 100
141 90.1 69.8 104.6

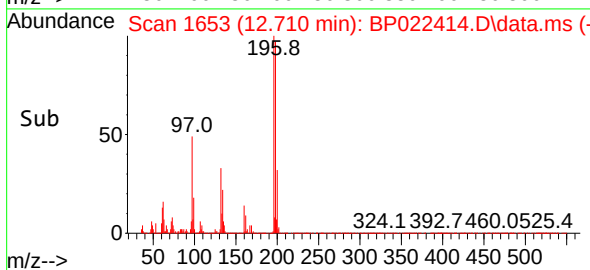
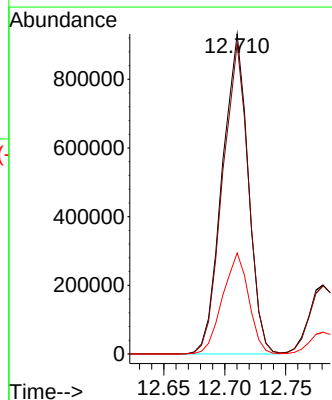
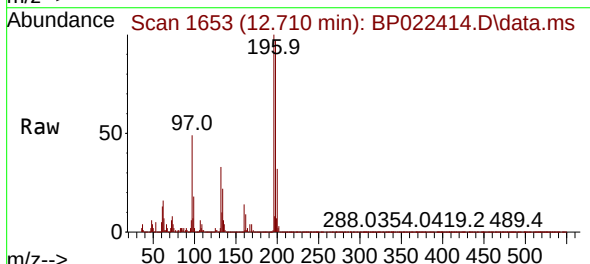
Manual Integrations
APPROVED

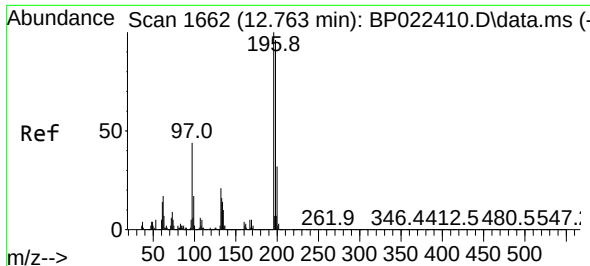
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/18/2024



#41
2,4,6-Trichlorophenol
Concen: 281.888 ng/ul
RT: 12.710 min Scan# 1653
Delta R.T. 0.030 min
Lab File: BP022414.D
Acq: 16 Oct 2024 14:09

Tgt Ion:196 Resp: 1383103
Ion Ratio Lower Upper
196 100
198 96.9 75.8 113.8
200 31.5 25.6 38.4





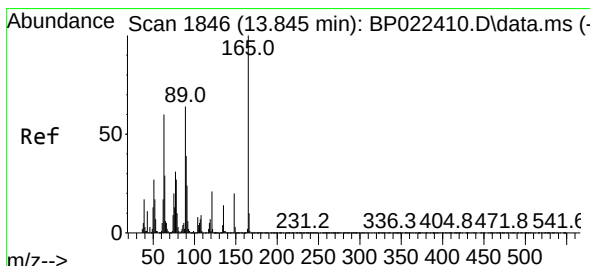
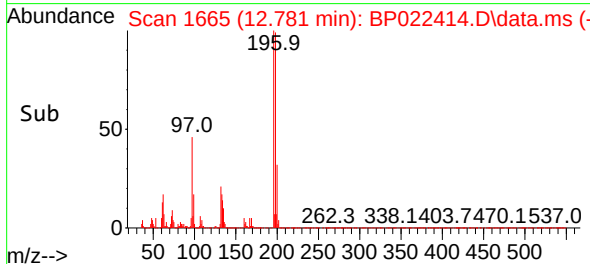
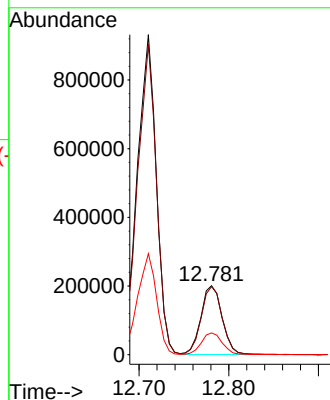
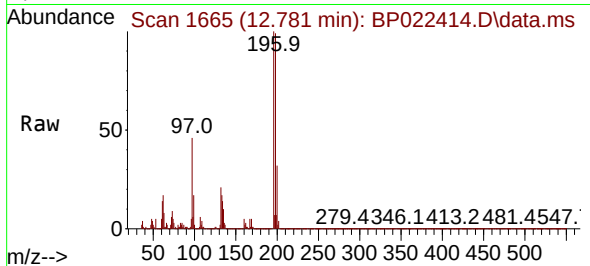
#42
2,4,5-Trichlorophenol
Concen: 62.680 ng/ul
RT: 12.781 min Scan# 10
Delta R.T. 0.018 min
Lab File: BP022414.D
Acq: 16 Oct 2024 14:09

Instrument :
BNA_P
ClientSampleId :
A4E76

Tgt Ion:196 Resp: 327468
Ion Ratio Lower Upper
196 100
198 98.8 78.0 117.0
200 31.7 27.0 40.4

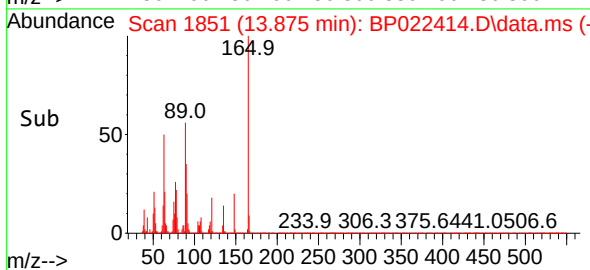
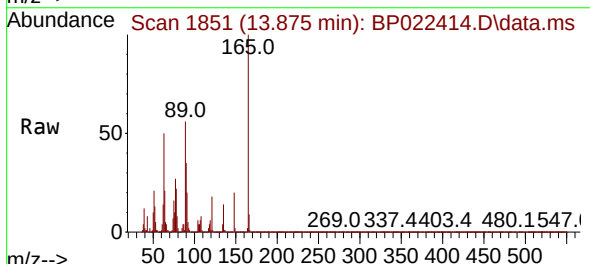
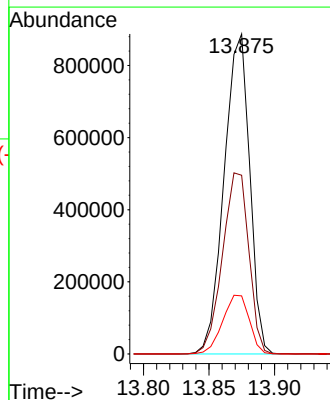
Manual Integrations
APPROVED

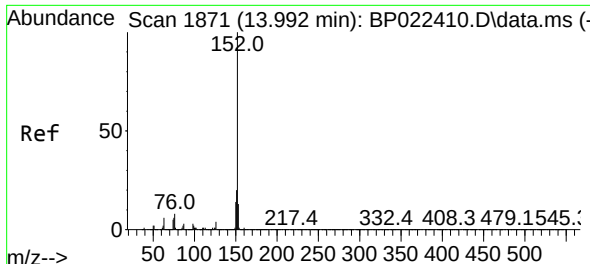
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/18/2024



#48
2,6-Dinitrotoluene
Concen: 380.563 ng/ul
RT: 13.875 min Scan# 1851
Delta R.T. 0.030 min
Lab File: BP022414.D
Acq: 16 Oct 2024 14:09

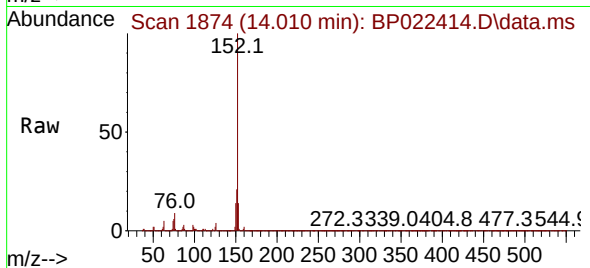
Tgt Ion:165 Resp: 1202230
Ion Ratio Lower Upper
165 100
89 55.8 50.2 75.4
121 18.2 17.1 25.7





#50
Acenaphthylene
Concen: 30.910 ng/ul
RT: 14.010 min Scan# 1874
Delta R.T. 0.018 min
Lab File: BP022414.D
Acq: 16 Oct 2024 14:09

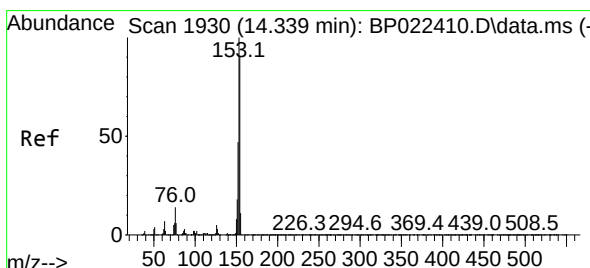
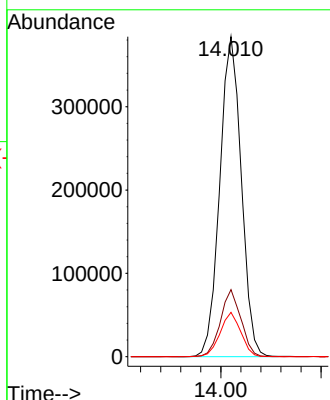
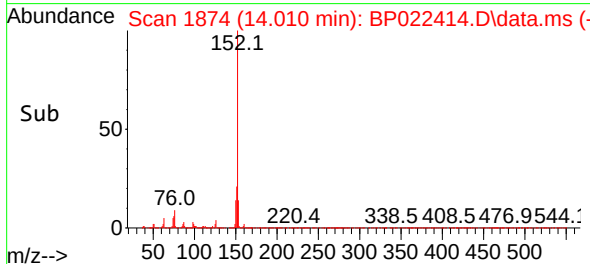
Instrument :
BNA_P
ClientSampleId :
A4E76



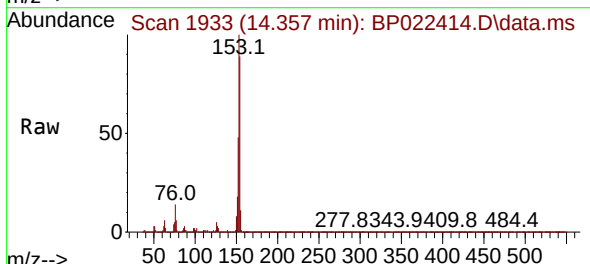
Tgt Ion:152 Resp: 571102
Ion Ratio Lower Upper
152 100
151 21.0 15.8 23.6
153 13.8 10.3 15.5

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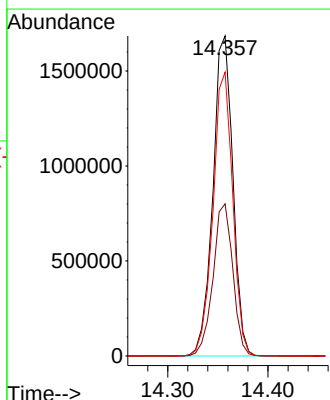
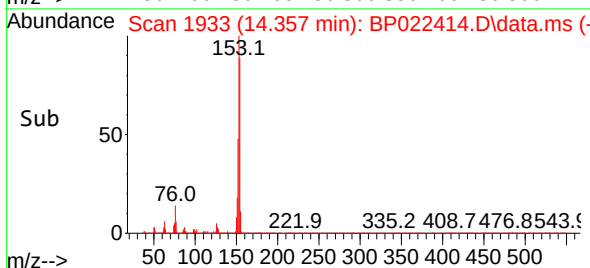
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/18/2024

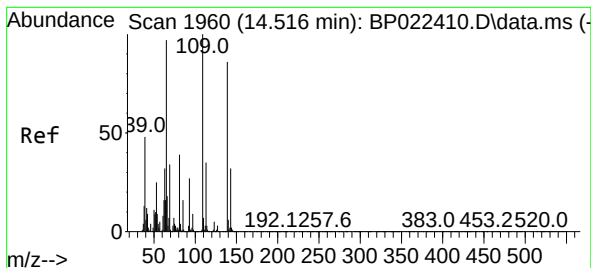


#52
Acenaphthene
Concen: 177.599 ng/ul
RT: 14.357 min Scan# 1933
Delta R.T. 0.018 min
Lab File: BP022414.D
Acq: 16 Oct 2024 14:09



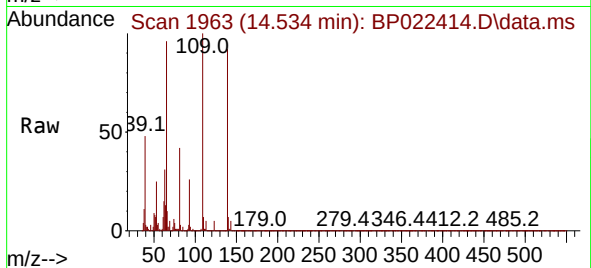
Tgt Ion:153 Resp: 2320316
Ion Ratio Lower Upper
153 100
152 47.5 37.8 56.6
154 88.7 69.5 104.3





#55
4-Nitrophenol
Concen: 137.442 ng/ul
RT: 14.534 min Scan# 1963
Delta R.T. 0.018 min
Lab File: BP022414.D
Acq: 16 Oct 2024 14:09

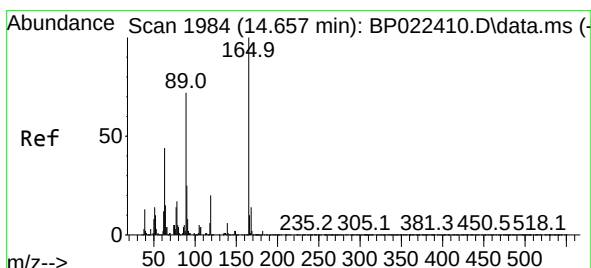
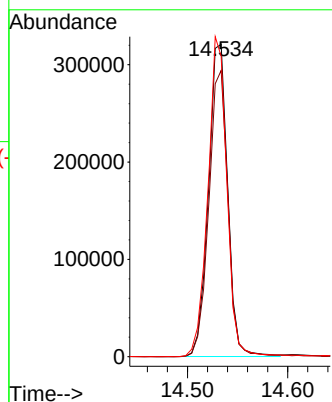
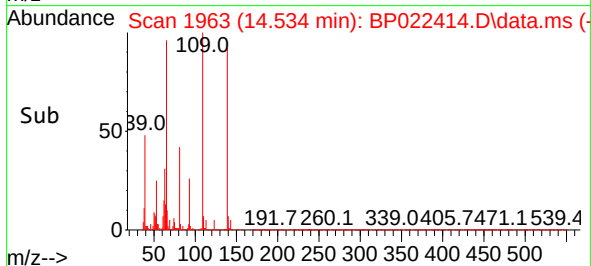
Instrument :
BNA_P
ClientSampleId :
A4E76



Tgt Ion:109 Resp: 428937
Ion Ratio Lower Upper
109 100
139 91.6 76.4 114.6
65 96.1 87.4 131.0

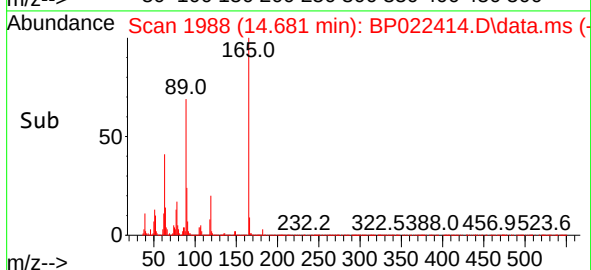
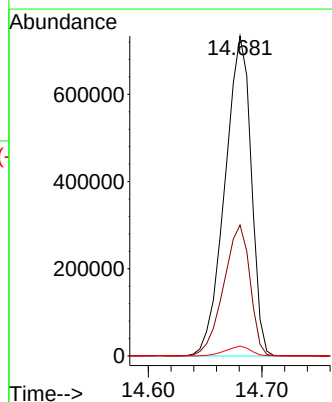
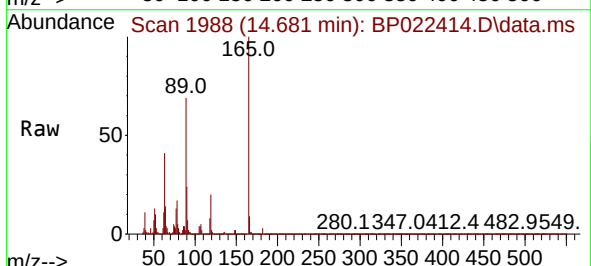
Manual Integrations
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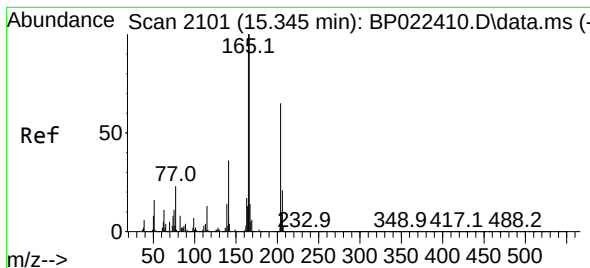
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/18/2024



#57
2,4-Dinitrotoluene
Concen: 240.269 ng/ul
RT: 14.681 min Scan# 1988
Delta R.T. 0.024 min
Lab File: BP022414.D
Acq: 16 Oct 2024 14:09

Tgt Ion:165 Resp: 1179471
Ion Ratio Lower Upper
165 100
63 40.9 35.3 52.9
182 3.1 2.6 4.0





#61

Fluorene

Concen: 261.506 ng/ul

RT: 15.363 min Scan# 2104

Delta R.T. 0.018 min

Lab File: BP022414.D

Acq: 16 Oct 2024 14:09

Instrument :

BNA_P

ClientSampleId :

A4E76

Tgt Ion:166 Resp: 418163

Ion Ratio Lower Upper

166 100

165 98.7 77.8 116.6

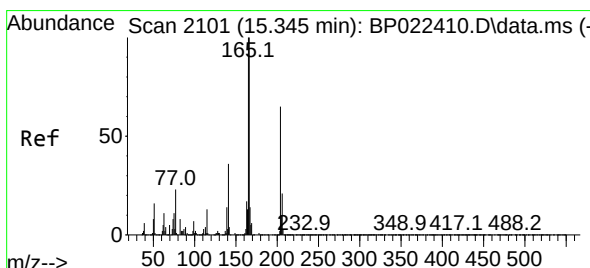
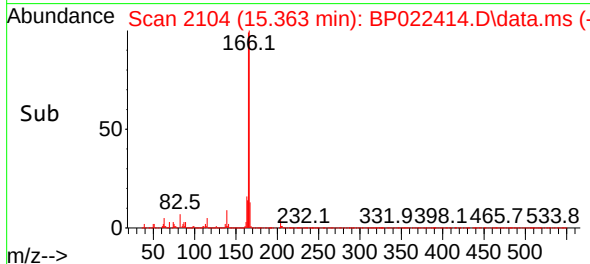
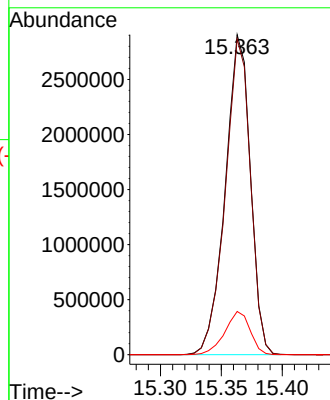
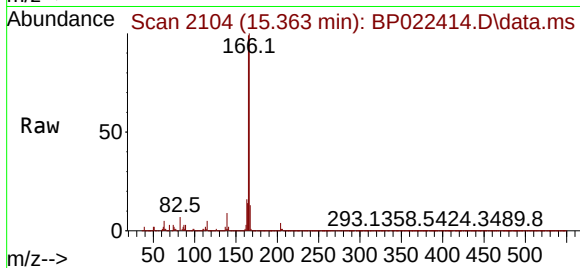
167 13.5 11.1 16.7

Manual Integrations

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Reviewed By :Yogesh Patel 10/17/2024

Supervised By :mohammad ahmed 10/18/2024



#62

4-Chlorophenyl-phenylether

Concen: 84.688 ng/ul

RT: 15.345 min Scan# 2101

Delta R.T. 0.000 min

Lab File: BP022414.D

Acq: 16 Oct 2024 14:09

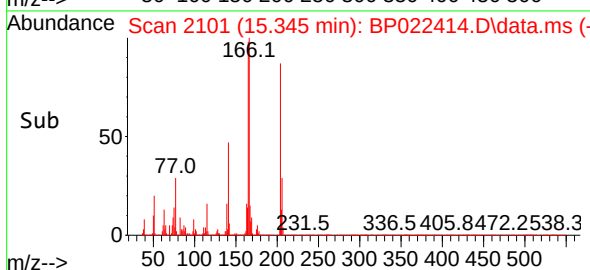
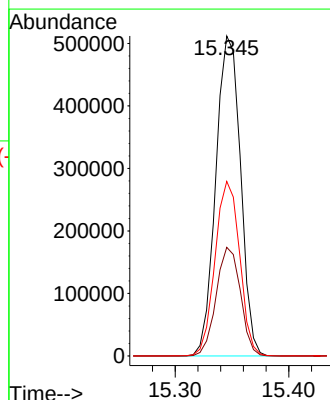
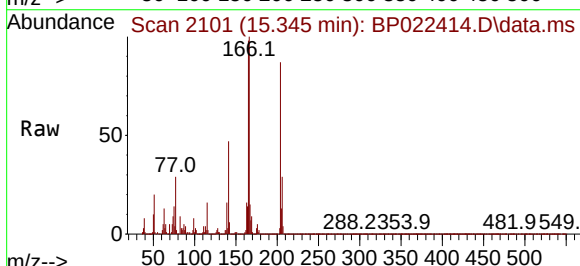
Tgt Ion:204 Resp: 774411

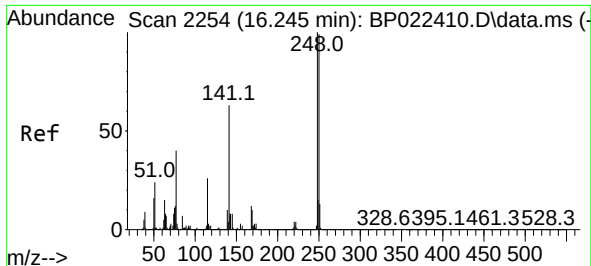
Ion Ratio Lower Upper

204 100

206 33.9 26.4 39.6

141 54.6 42.6 63.8





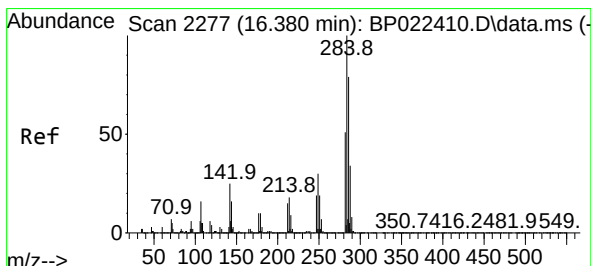
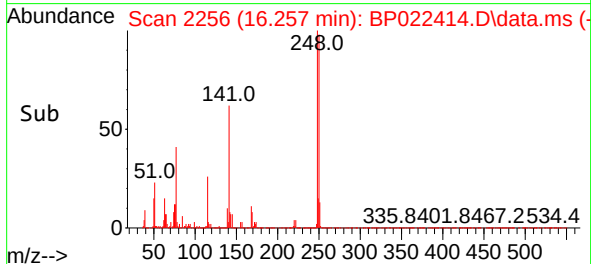
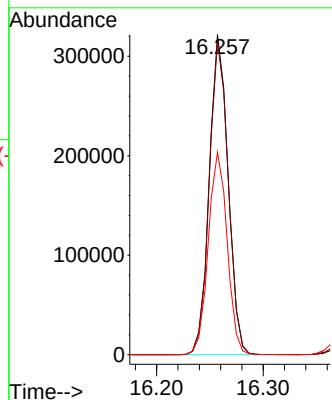
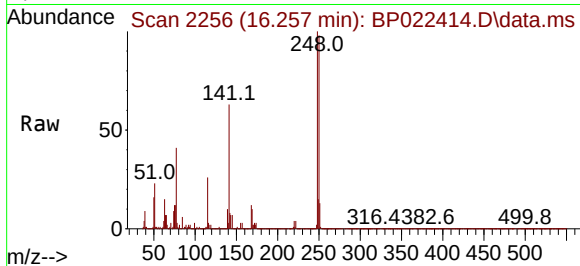
#68
4-Bromophenyl-phenylether
Concen: 65.096 ng/ul
RT: 16.257 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP022414.D
Acq: 16 Oct 2024 14:09

Instrument :
BNA_P
ClientSampleId :
A4E76

Tgt Ion:248 Resp: 394890
Ion Ratio Lower Upper
248 100
250 97.9 76.0 114.0
141 63.3 49.0 73.6

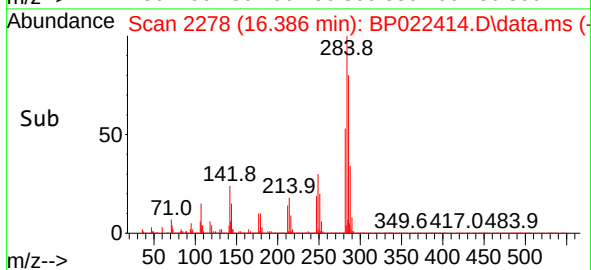
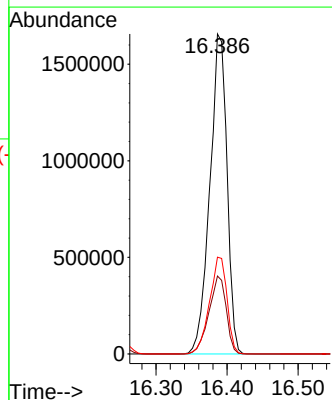
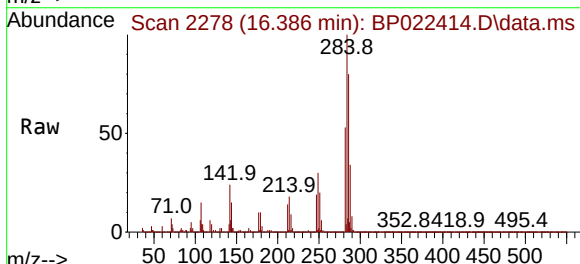
Manual Integrations
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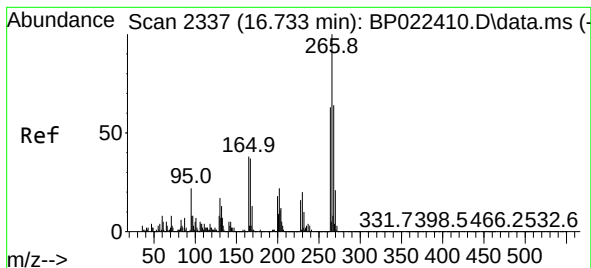
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/18/2024



#69
Hexachlorobenzene
Concen: 371.860 ng/ul
RT: 16.386 min Scan# 2278
Delta R.T. 0.006 min
Lab File: BP022414.D
Acq: 16 Oct 2024 14:09

Tgt Ion:284 Resp: 2776667
Ion Ratio Lower Upper
284 100
142 24.4 21.8 32.8
249 30.3 24.8 37.2





#71

Pentachlorophenol

Concen: 351.196 ng/ul

RT: 16.745 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP022414.D

Acq: 16 Oct 2024 14:09

Instrument :

BNA_P

ClientSampleId :

A4E76

Tgt Ion:266 Resp: 168614

Ion Ratio Lower Upper

266 100

264 62.9 52.4 78.6

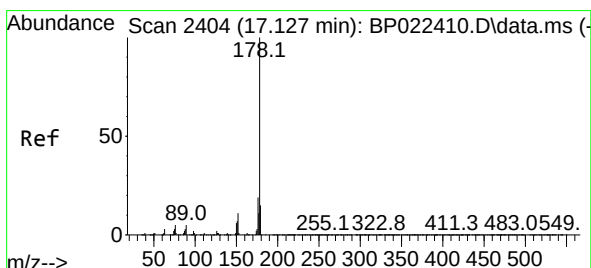
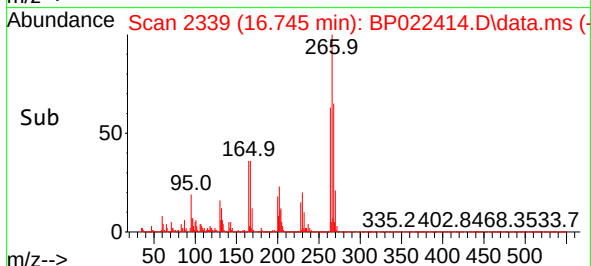
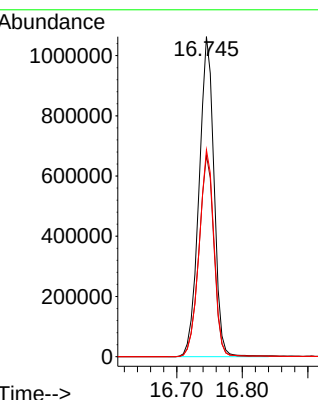
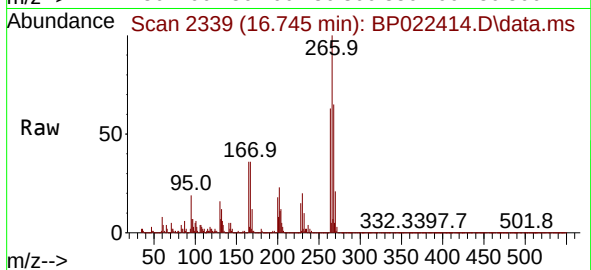
268 64.7 53.0 79.4

Manual Integrations

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Reviewed By :Yogesh Patel 10/17/2024

Supervised By :mohammad ahmed 10/18/2024



#72

Phenanthrene

Concen: 67.940 ng/ul

RT: 17.145 min Scan# 2407

Delta R.T. 0.018 min

Lab File: BP022414.D

Acq: 16 Oct 2024 14:09

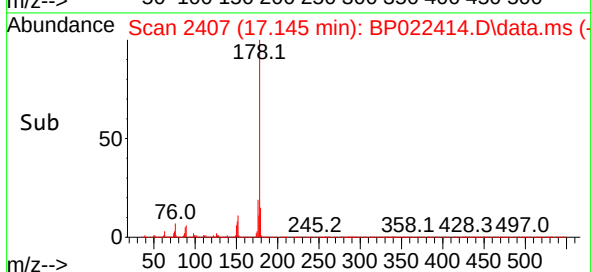
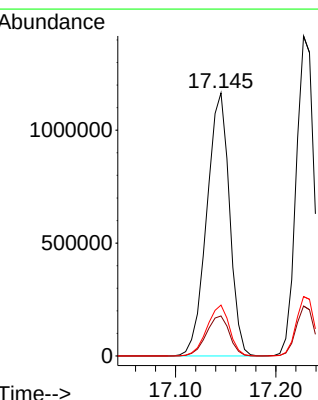
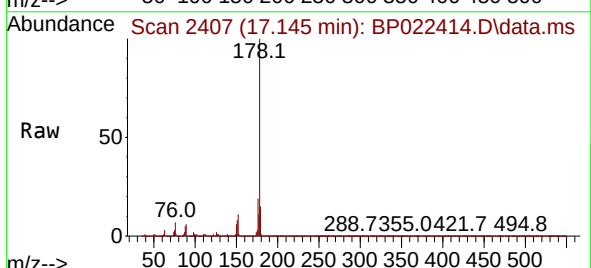
Tgt Ion:178 Resp: 1828483

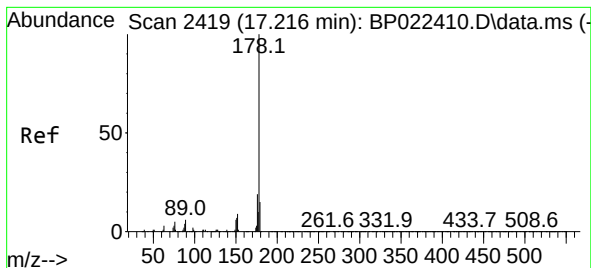
Ion Ratio Lower Upper

178 100

179 15.2 12.2 18.4

176 19.3 15.7 23.5





#74

Anthracene

Concen: 66.286 ng/ul

RT: 17.228 min Scan# 2419

Delta R.T. 0.012 min

Lab File: BP022414.D

Acq: 16 Oct 2024 14:09

Instrument :

BNA_P

ClientSampleId :

A4E76

Tgt Ion:178 Resp: 178029

Ion Ratio Lower Upper

178 100

179 15.6 12.0 18.0

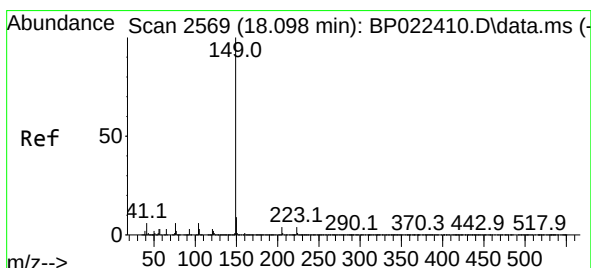
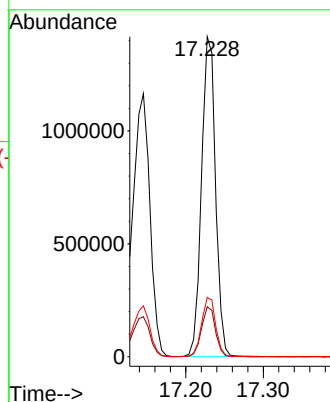
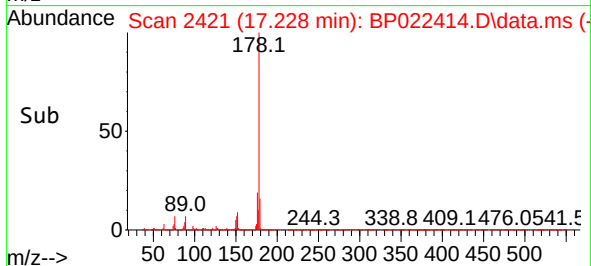
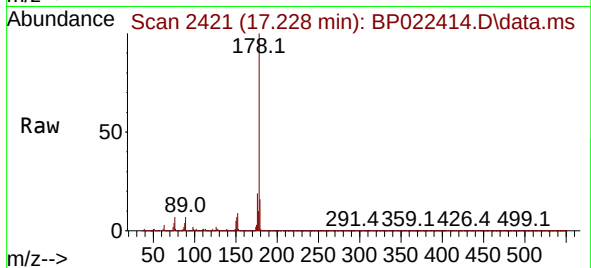
176 18.5 15.0 22.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/17/2024

Supervised By :mohammad ahmed 10/18/2024



#78

Di-n-butylphthalate

Concen: 253.348 ng/ul

RT: 18.104 min Scan# 2570

Delta R.T. 0.006 min

Lab File: BP022414.D

Acq: 16 Oct 2024 14:09

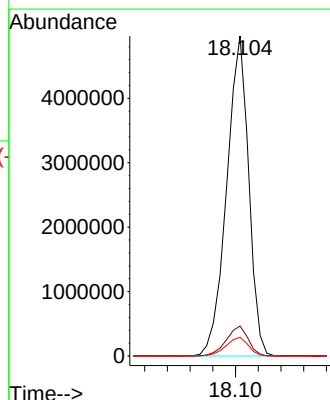
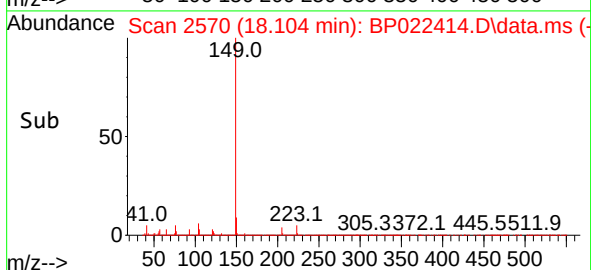
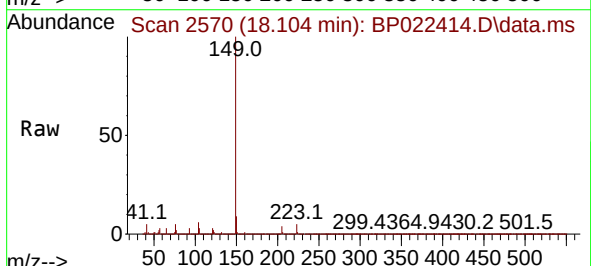
Tgt Ion:149 Resp: 6661850

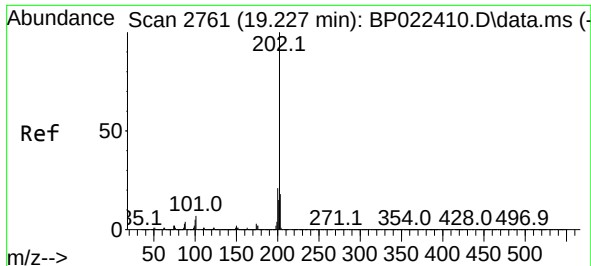
Ion Ratio Lower Upper

149 100

150 9.4 7.3 10.9

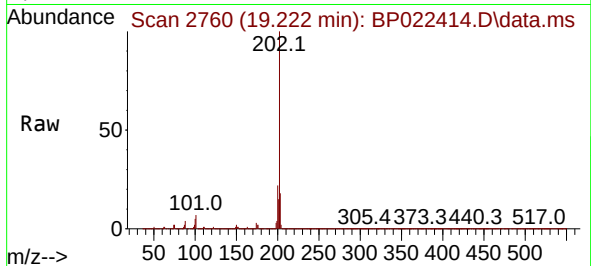
104 5.8 4.8 7.2





#80
Fluoranthene
Concen: 240.550 ng/u1
RT: 19.222 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP022414.D
Acq: 16 Oct 2024 14:09

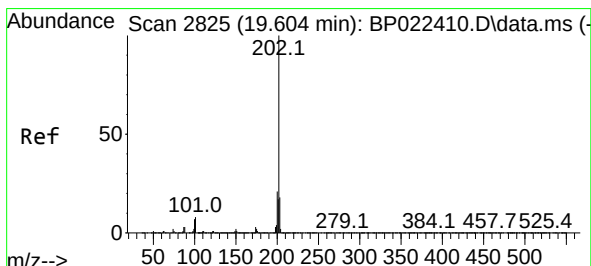
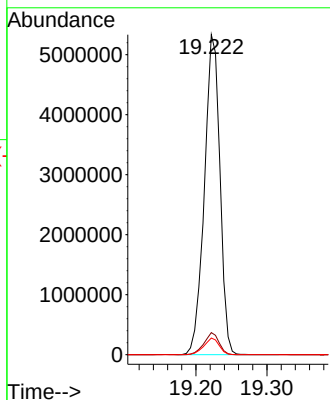
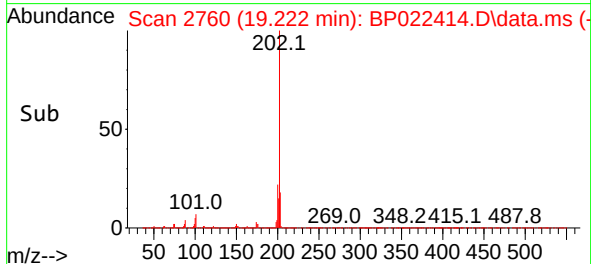
Instrument :
BNA_P
ClientSampleId :
A4E76



Tgt Ion:202 Resp: 8128150
Ion Ratio Lower Upper
202 100
101 6.9 5.8 8.8
100 5.2 4.5 6.7

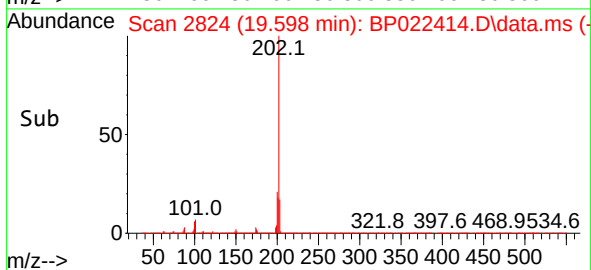
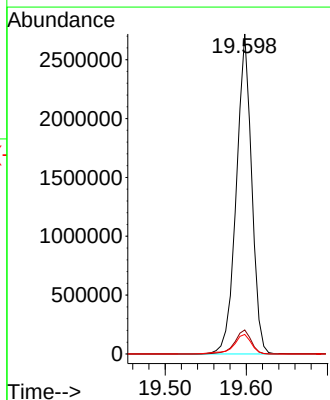
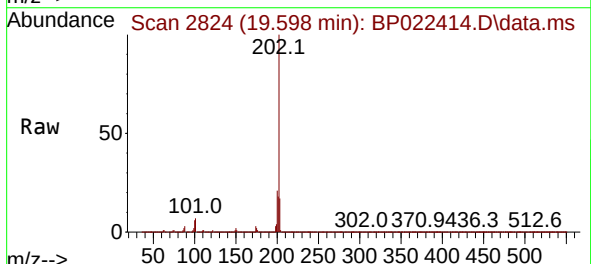
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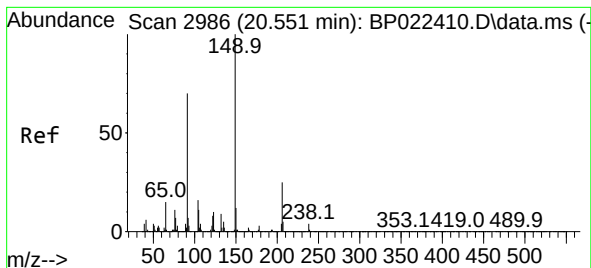
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/18/2024



#82
Pyrene
Concen: 98.195 ng/u1
RT: 19.598 min Scan# 2824
Delta R.T. -0.006 min
Lab File: BP022414.D
Acq: 16 Oct 2024 14:09

Tgt Ion:202 Resp: 3556220
Ion Ratio Lower Upper
202 100
101 7.5 6.7 10.1
100 6.1 5.8 8.6





#83

Butylbenzylphthalate

Concen: 65.699 ng/ul

RT: 20.551 min Scan# 2986

Delta R.T. 0.000 min

Lab File: BP022414.D

Acq: 16 Oct 2024 14:09

Instrument :

BNA_P

ClientSampleId :

A4E76

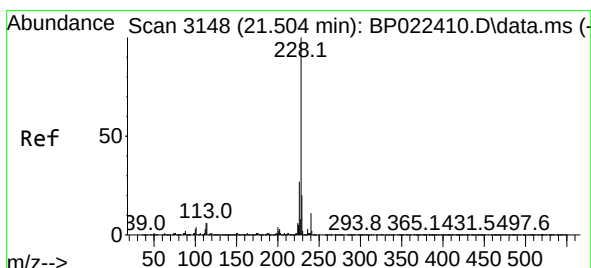
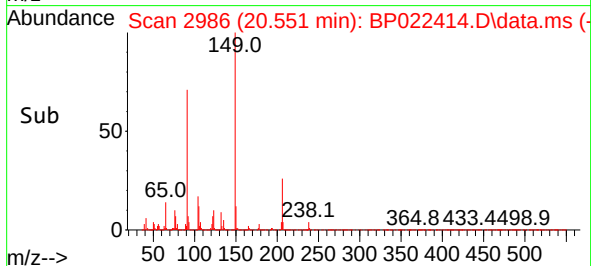
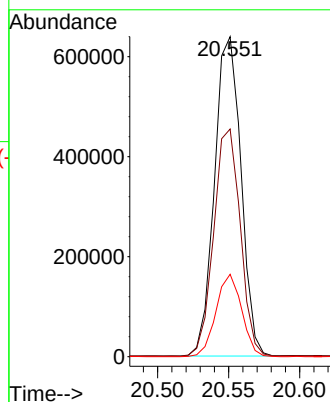
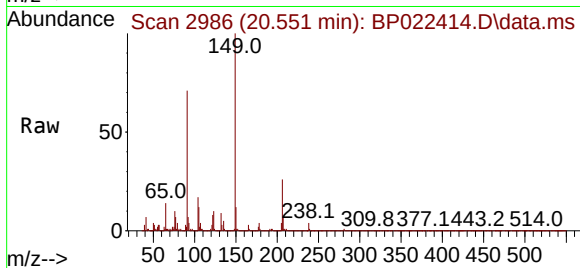
Tgt Ion:	149	Resp:	82839
Ion Ratio	Lower	Upper	
149	100		
91	71.2	56.6	84.8
206	25.7	18.6	27.8

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: 183.779 ng/ul

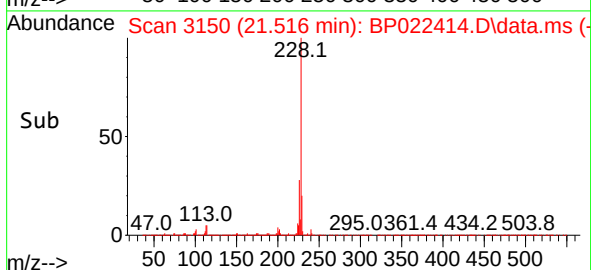
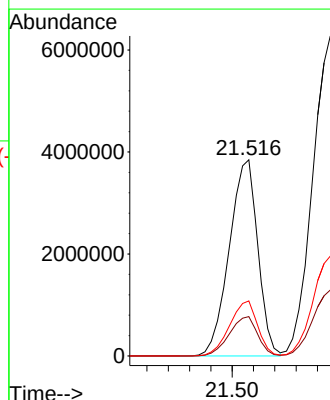
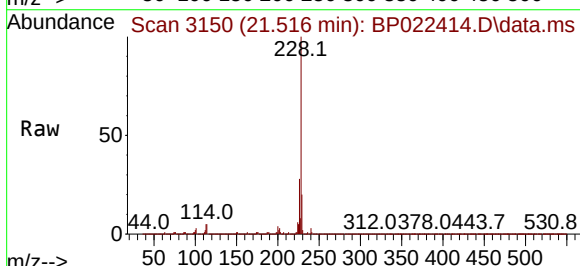
RT: 21.516 min Scan# 3150

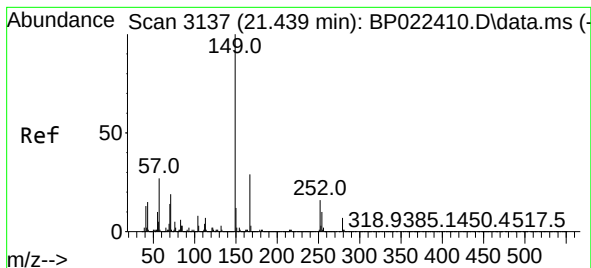
Delta R.T. 0.012 min

Lab File: BP022414.D

Acq: 16 Oct 2024 14:09

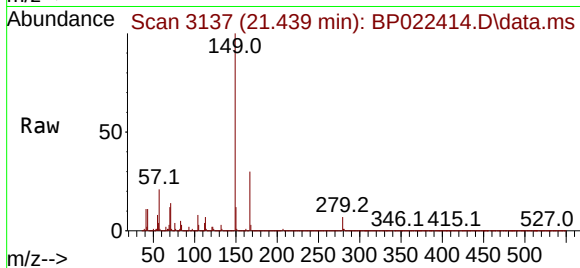
Tgt Ion:	228	Resp:	7160831
Ion Ratio	Lower	Upper	
228	100		
229	20.1	15.4	23.0
226	28.1	21.5	32.3





#86
Bis(2-ethylhexyl)phthalate
Concen: 274.914 ng/ul
RT: 21.439 min Scan# 3137
Delta R.T. 0.000 min
Lab File: BP022414.D
Acq: 16 Oct 2024 14:09

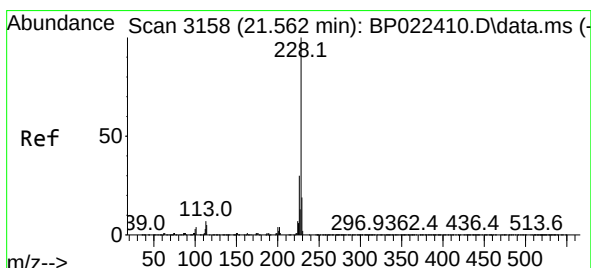
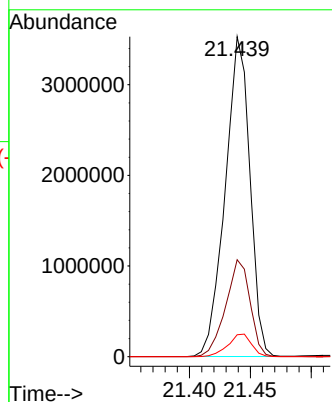
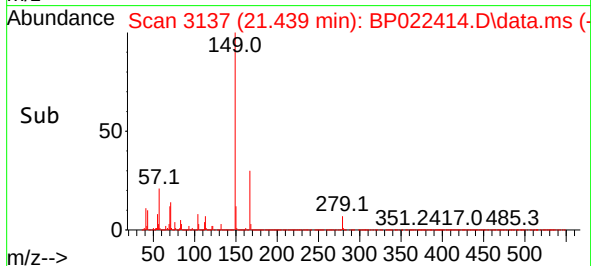
Instrument :
BNA_P
ClientSampleId :
A4E76



Tgt Ion:149 Resp: 4975630
Ion Ratio Lower Upper
149 100
167 30.3 23.0 34.4
279 6.8 4.8 7.2

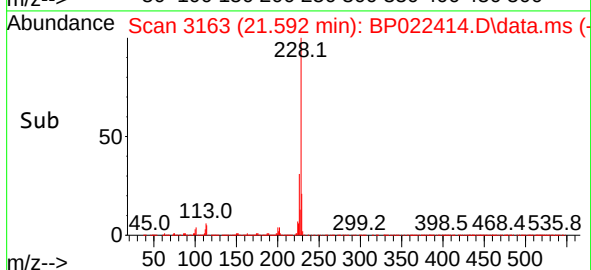
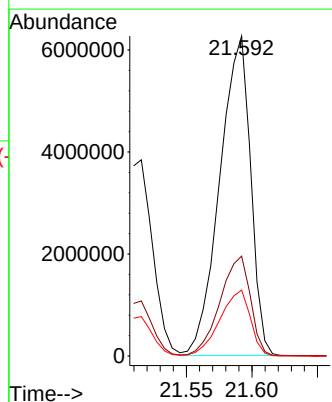
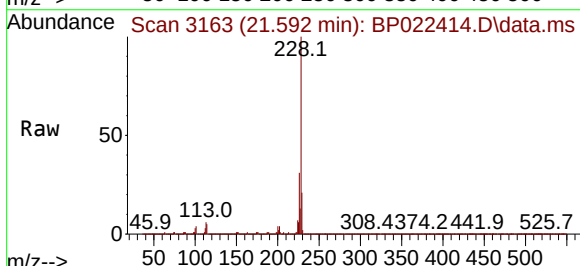
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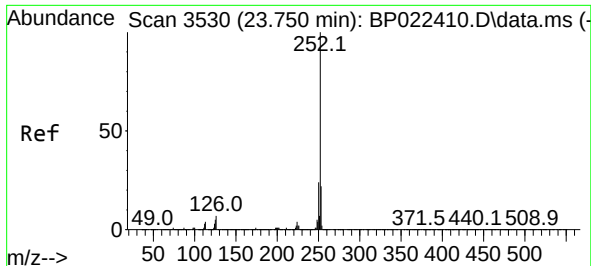
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/18/2024



#87
Chrysene
Concen: 282.905 ng/ul
RT: 21.592 min Scan# 3163
Delta R.T. 0.030 min
Lab File: BP022414.D
Acq: 16 Oct 2024 14:09

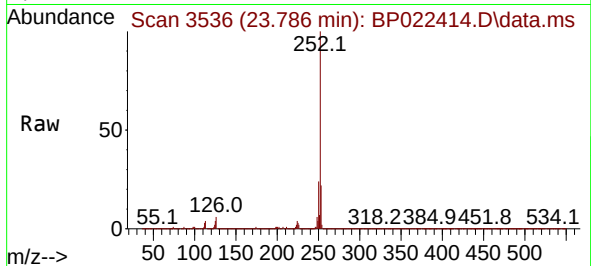
Tgt Ion:228 Resp:10221036
Ion Ratio Lower Upper
228 100
226 31.2 23.8 35.8
229 20.6 15.5 23.3





#90
Benzo(b)fluoranthene
Concen: 257.378 ng/u1
RT: 23.786 min Scan# 3536
Delta R.T. 0.036 min
Lab File: BP022414.D
Acq: 16 Oct 2024 14:09

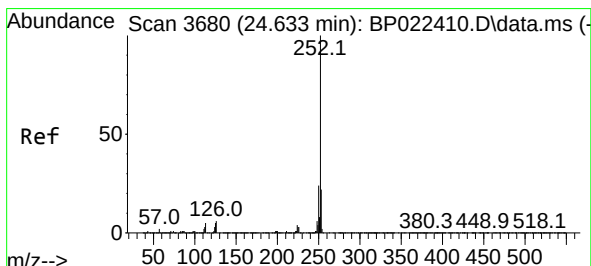
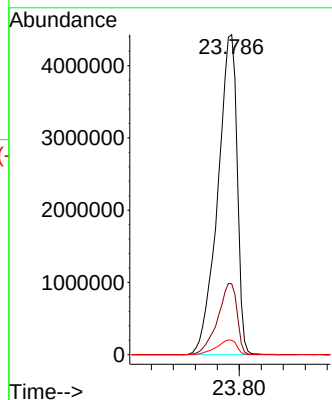
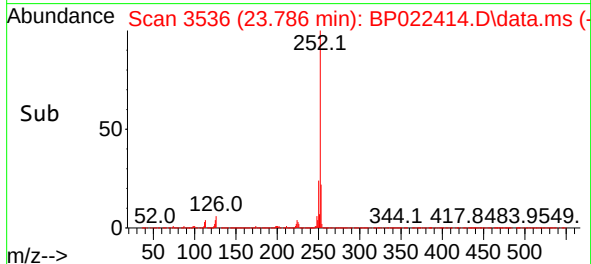
Instrument :
BNA_P
ClientSampleId :
A4E76



Tgt Ion:252 Resp:10834758
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 4.5 5.0 7.4

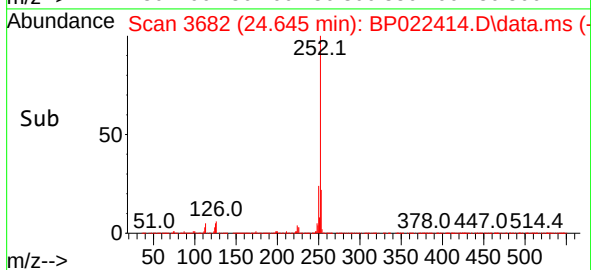
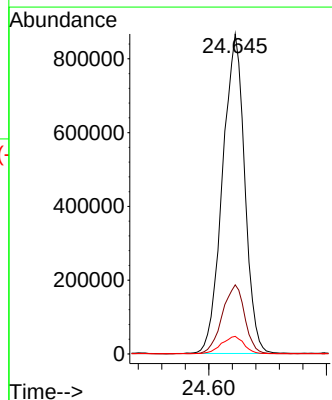
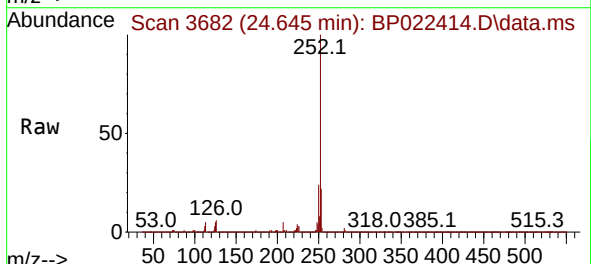
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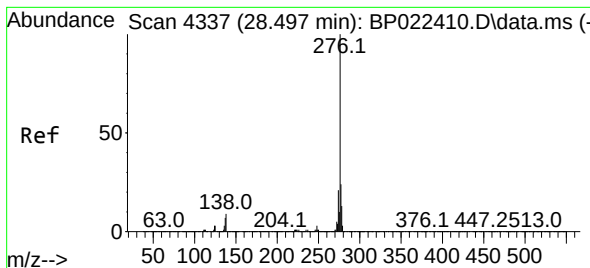
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/18/2024



#93
Benzo(a)pyrene
Concen: 58.404 ng/u1
RT: 24.645 min Scan# 3682
Delta R.T. 0.012 min
Lab File: BP022414.D
Acq: 16 Oct 2024 14:09

Tgt Ion:252 Resp: 2262813
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 5.5 4.9 7.3





#94

Indeno(1,2,3-cd)pyrene

Concen: 48.863 ng/ul m

RT: 28.503 min Scan# 4337

Delta R.T. 0.006 min

Lab File: BP022414.D

Acq: 16 Oct 2024 14:09

Instrument :

BNA_P

ClientSampleId :

A4E76

Tgt Ion:276 Resp: 252629

Ion Ratio Lower Upper

276 100

138 11.2 9.1 13.7

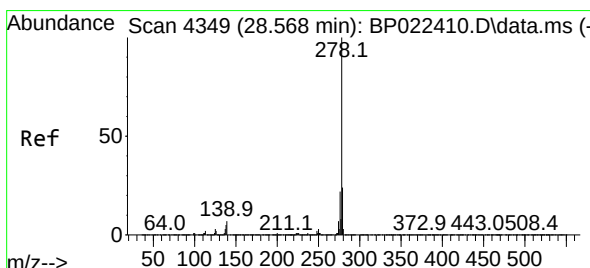
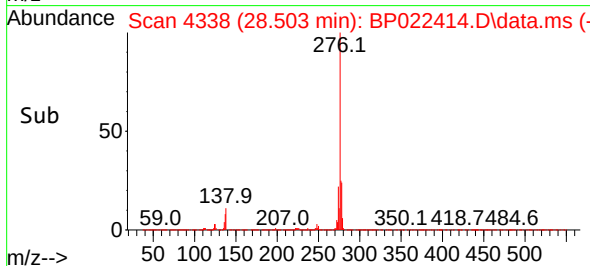
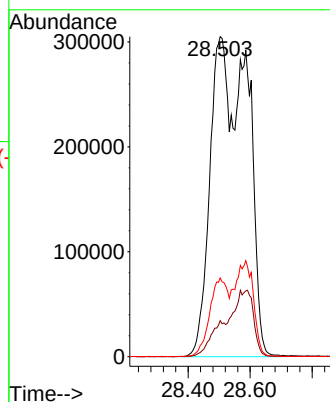
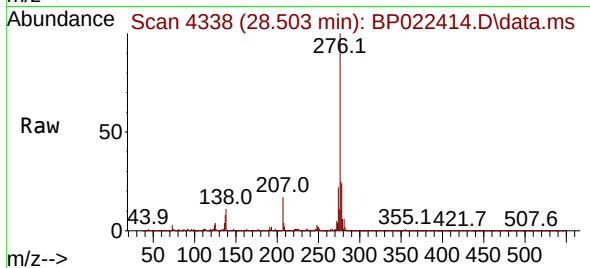
277 24.6 18.6 27.8

Manual Integrations

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Reviewed By :Yogesh Patel 10/17/2024

Supervised By :mohammad ahmed 10/18/2024



#95

Dibenzo(a,h)anthracene

Concen: 124.049 ng/ul m

RT: 28.586 min Scan# 4352

Delta R.T. 0.018 min

Lab File: BP022414.D

Acq: 16 Oct 2024 14:09

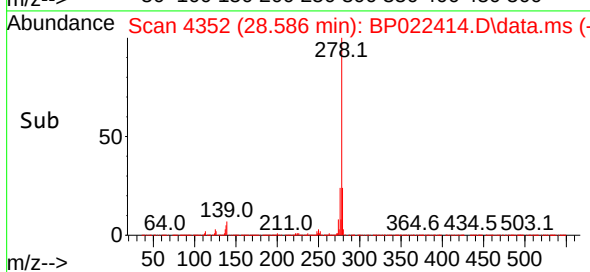
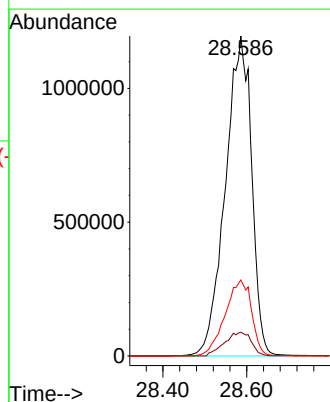
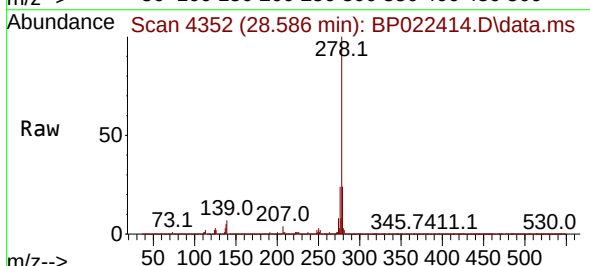
Tgt Ion:278 Resp: 5193499

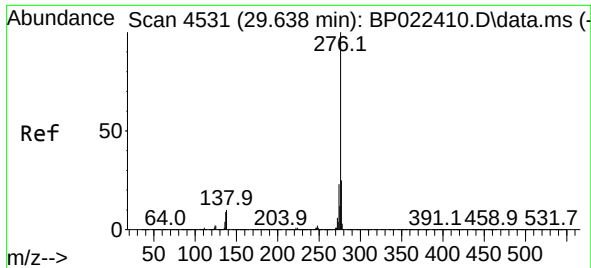
Ion Ratio Lower Upper

278 100

139 7.4 7.3 10.9

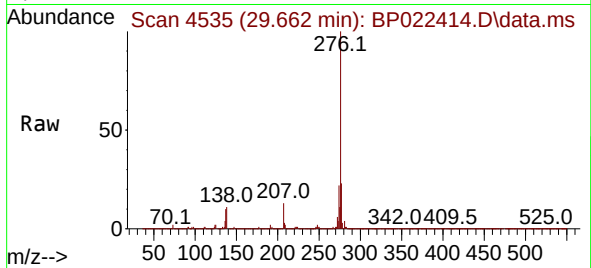
279 23.8 19.0 28.4





#96
Benzo(g,h,i)perylene
Concen: 42.958 ng/ul m
RT: 29.662 min Scan# 4535
Delta R.T. 0.024 min
Lab File: BP022414.D
Acq: 16 Oct 2024 14:09

Instrument :
BNA_P
ClientSampleId :
A4E76



Tgt Ion:276 Resp: 172753
Ion Ratio Lower Upper
276 100
138 10.7 8.5 12.7
277 22.8 19.0 28.4

Manual Integrations
APPROVED

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

