

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102824\
 Data File : BP022701.D
 Acq On : 29 Oct 2024 05:45
 Operator : RC/JU
 Sample : P4494-02MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4F35MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/30/2024
 Supervised By :mohammad ahmed 10/30/2024

Quant Time: Oct 29 06:12:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 29 04:53:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	93831	20.000	ng/u1	0.00
20) Naphthalene-d8	10.399	136	376549	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.263	164	301780	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.075	188	721986	20.000	ng/u1	0.01
79) Chrysene-d12	21.480	240	738186	20.000	ng/u1	0.00
88) Perylene-d12	24.733	264	864781	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	9546	3.953	ng/uL	0.00
4) Pyridine-d5	3.593	84	140339	21.172	ng/u1	0.00
7) Phenol-d5	6.840	99	202246	25.606	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.987	67	113981	24.553	ng/u1	0.00
11) 2-Chlorophenol-d4	7.187	132	150198	26.800	ng/u1	0.00
15) 4-Methylphenol-d8	8.352	113	170830	27.102	ng/u1	0.00
21) Nitrobenzene-d5	8.787	128	74388	25.693	ng/u1	0.00
24) 2-Nitrophenol-d4	9.499	143	91302	27.238	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.034	165	200491	28.142	ng/u1	0.00
31) 4-Chloroaniline-d4	10.546	131	193037	22.931	ng/u1	0.00
46) Dimethylphthalate-d6	13.675	166	625397	26.083	ng/u1	0.01
49) Acenaphthylene-d8	13.951	160	669725	26.298	ng/u1	0.00
54) 4-Nitrophenol-d4	14.504	143	89292	22.198	ng/u1	0.00
60) Fluorene-d10	15.275	176	543406	26.129	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.410	200	111694	23.522	ng/u1	0.00
73) Anthracene-d10	17.163	188	920487	27.102	ng/u1	0.00
81) Pyrene-d10	19.545	212	1099678	28.170	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.510	264	1253005	27.131	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.217	88	30262	11.656	ng/uL	98
5) Pyridine	3.611	79	210645	30.992	ng/u1	95
6) Benzaldehyde	6.810	77	22906	5.367	ng/u1	97
8) Phenol	6.863	94	303962	36.989	ng/u1	100
10) Bis(2-Chloroethyl)ether	7.075	93	213526	34.719	ng/u1	99
12) 2-Chlorophenol	7.216	128	212012	36.583	ng/u1	99
13) 2-Methylphenol	8.087	108	220798	37.024	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.152	45	244250	34.172	ng/u1	98
16) Acetophenone	8.457	105	361938	34.781	ng/u1	94
17) N-Nitroso-di-n-propyla...	8.440	70	186197	35.316	ng/u1	99
18) 4-Methylphenol	8.416	108	239356	36.179	ng/u1	94
19) Hexachloroethane	8.699	117	96703	35.828	ng/u1	92
22) Nitrobenzene	8.834	77	290962	33.667	ng/u1	99
23) Isophorone	9.352	82	528522	34.109	ng/u1	98
25) 2-Nitrophenol	9.534	139	130104	36.015	ng/u1	98
26) 2,4-Dimethylphenol	9.599	107	287122	36.567	ng/u1	96
27) Bis(2-Chloroethoxy)met...	9.822	93	298792	33.960	ng/u1	99
29) 2,4-Dichlorophenol	10.063	162	268119	38.217	ng/u1	98
30) Naphthalene	10.451	128	699360	34.870	ng/u1	98
32) 4-Chloroaniline	10.569	127	179989	21.660	ng/u1	100
33) Hexachlorobutadiene	10.728	225	213369	36.084	ng/u1	99
34) Caprolactam	11.357	113	73145	32.339	ng/u1	96
35) 4-Chloro-3-methylphenol	11.704	107	284978	37.230	ng/u1	99
36) 2-Methylnaphthalene	12.057	142	528558	35.902	ng/u1	98

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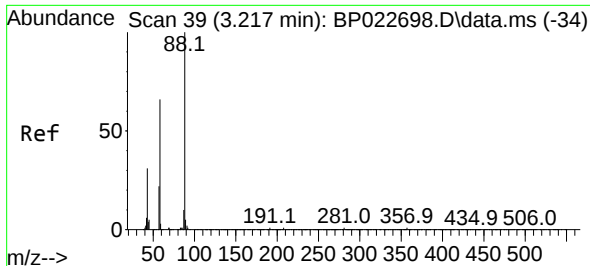
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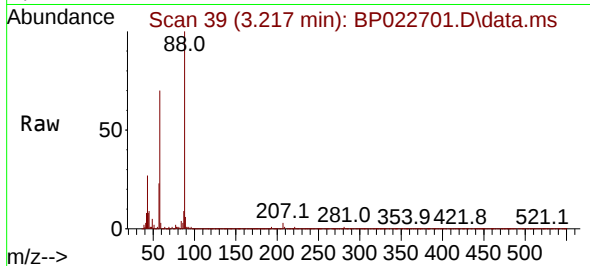
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.287	142	515762	34.323	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.434	216	396111	35.498	ng/ul	96
40) Hexachlorocyclopentadiene	12.404	237	168216	24.743	ng/ul	99
41) 2,4,6-Trichlorophenol	12.687	196	261714	37.287	ng/ul	98
42) 2,4,5-Trichlorophenol	12.769	196	283894	37.986	ng/ul	98
43) 1,1'-Biphenyl	13.087	154	756174	34.763	ng/ul	99
44) 2-Chloronaphthalene	13.128	162	619687	34.801	ng/ul	98
45) 2-Nitroaniline	13.345	65	184472	34.695	ng/ul	98
47) Dimethylphthalate	13.716	163	802918	33.606	ng/ul	99
48) 2,6-Dinitrotoluene	13.845	165	168599	37.308	ng/ul	98
50) Acenaphthylene	13.987	152	910634	34.454	ng/ul	99
51) 3-Nitroaniline	14.187	138	140979	33.215	ng/ul	99
52) Acenaphthene	14.334	153	650835	34.823	ng/ul	100
53) 2,4-Dinitrophenol	14.404	184	103901	31.249	ng/ul	98
55) 4-Nitrophenol	14.522	109	151577	33.952	ng/ul	92
56) Dibenzofuran	14.681	168	979605	34.894	ng/ul	99
57) 2,4-Dinitrotoluene	14.657	165	252315	35.930	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	14.916	232	257993	36.984	ng/ul#	97
59) Diethylphthalate	15.098	149	804312	35.089	ng/ul	99
61) Fluorene	15.334	166	806133	35.241	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.334	204	459515	35.128	ng/ul	98
63) 4-Nitroaniline	15.369	138	166199m	38.913	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.422	198	164703	32.202	ng/ul	98
67) N-Nitrosodiphenylamine	15.545	169	682701	35.310	ng/ul	99
68) 4-Bromophenyl-phenylether	16.245	248	328687	37.752	ng/ul	98
69) Hexachlorobenzene	16.369	284	401955	37.507	ng/ul	97
70) Atrazine	16.522	200	302590	37.651	ng/ul	96
71) Pentachlorophenol	16.722	266	252504	36.644	ng/ul	97
72) Phenanthrene	17.116	178	1406704	36.418	ng/ul	99
74) Anthracene	17.198	178	1375235	35.676	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.045	216	393153	35.764	ng/uL	97
76) Pentachlorobenzene	14.598	250	427183	35.152	ng/uL	100
77) Carbazole	17.486	167	1178401	34.549	ng/ul	99
78) Di-n-butylphthalate	18.075	149	1368224	36.254	ng/ul	100
80) Fluoranthene	19.198	202	1840766	41.018	ng/ul	99
82) Pyrene	19.580	202	1895086	39.399	ng/ul	97
83) Butylbenzylphthalate	20.522	149	637521	38.069	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.392	252	444195	25.243	ng/ul	99
85) Benzo(a)anthracene	21.469	228	1880279	36.334	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.404	149	918310	38.203	ng/ul	97
87) Chrysene	21.527	228	1765537	36.794	ng/ul	100
89) Di-n-octyl phthalate	22.627	149	1475477	35.870	ng/ul	100
90) Benzo(b)fluoranthene	23.704	252	2067093	37.974	ng/ul#	99
91) Benzo(k)fluoranthene	23.774	252	1891778	35.496	ng/ul	98
93) Benzo(a)pyrene	24.592	252	1804277	36.014	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.421	276	2438216m	36.470	ng/ul	
95) Dibenzo(a,h)anthracene	28.503	278	1916806	35.406	ng/ul#	98
96) Benzo(g,h,i)perylene	29.580	276	1873978	36.037	ng/ul	99

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



#2
1,4-Dioxane
Concen: 11.656 ng/uL
RT: 3.217 min Scan# 39
Delta R.T. -0.000 min
Lab File: BP022701.D
Acq: 29 Oct 2024 05:45

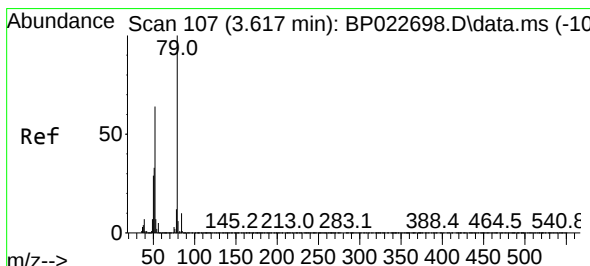
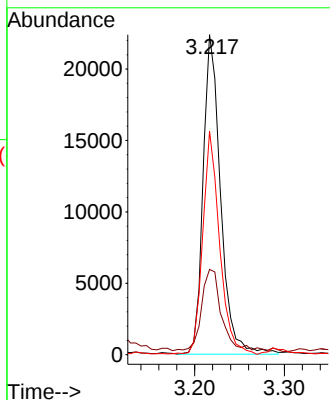
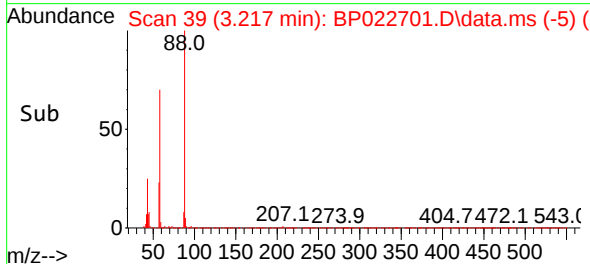
Instrument :
BNA_P
ClientSampleId :
A4F35MS



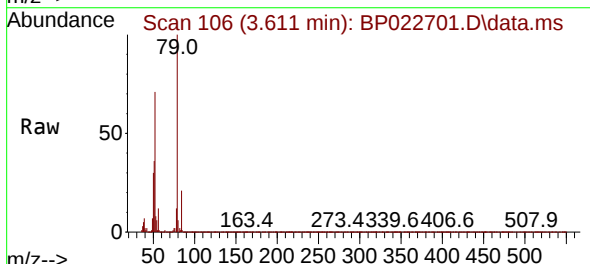
Tgt Ion: 88 Resp: 30262
Ion Ratio Lower Upper
88 100
43 26.7 22.3 33.5
58 69.9 54.7 82.1

Manual Integrations
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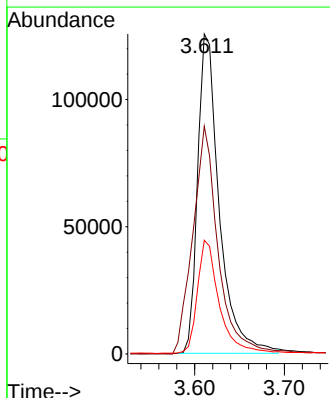
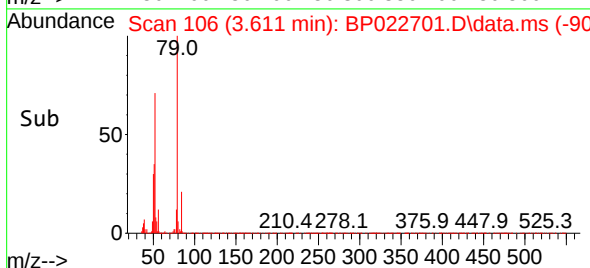
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024

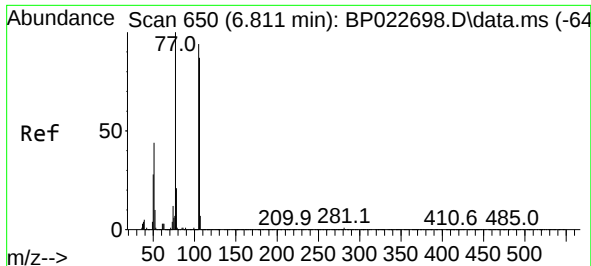


#5
Pyridine
Concen: 30.992 ng/uL
RT: 3.611 min Scan# 106
Delta R.T. -0.006 min
Lab File: BP022701.D
Acq: 29 Oct 2024 05:45



Tgt Ion: 79 Resp: 210645
Ion Ratio Lower Upper
79 100
52 71.2 53.9 80.9
51 35.6 26.3 39.5





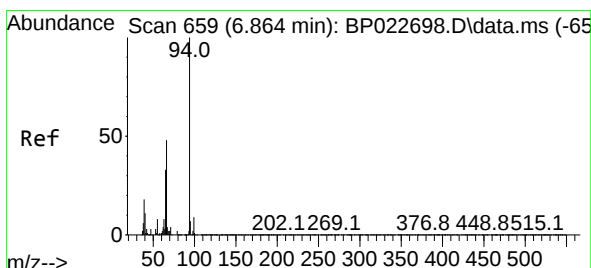
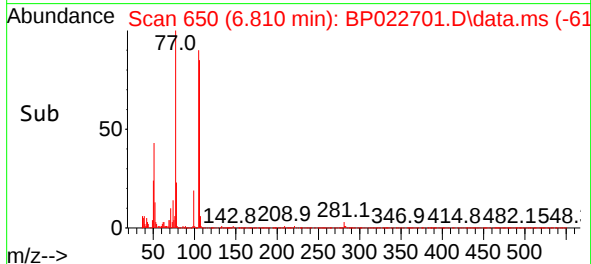
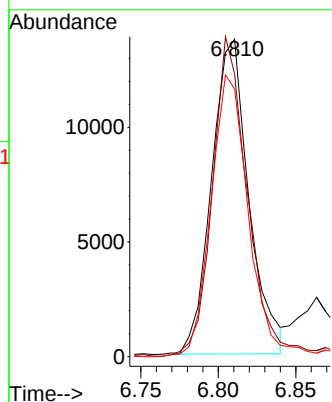
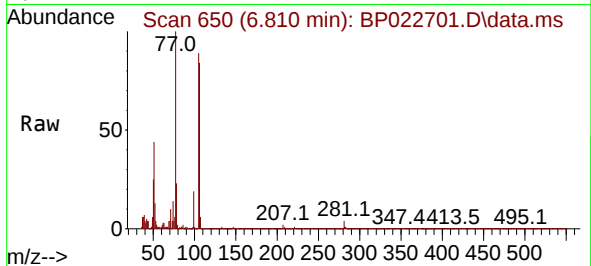
#6
Benzaldehyde
Concen: 5.367 ng/ul
RT: 6.810 min Scan# 610
Delta R.T. -0.000 min
Lab File: BP022701.D
Acq: 29 Oct 2024 05:45

Instrument :
BNA_P
ClientSampleId :
A4F35MS

Tgt Ion: 77 Resp: 22900
Ion Ratio Lower Upper
77 100
105 89.0 72.6 108.8
106 84.3 70.6 106.0

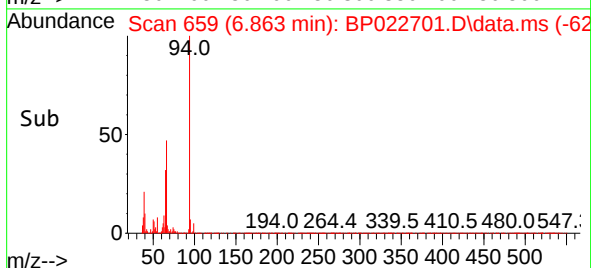
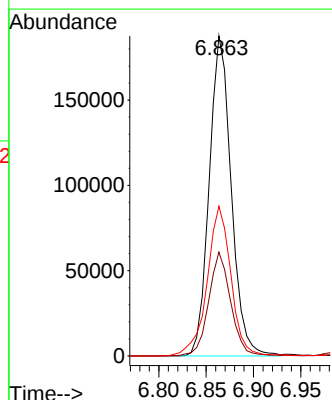
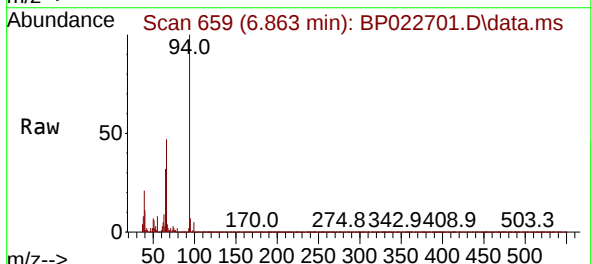
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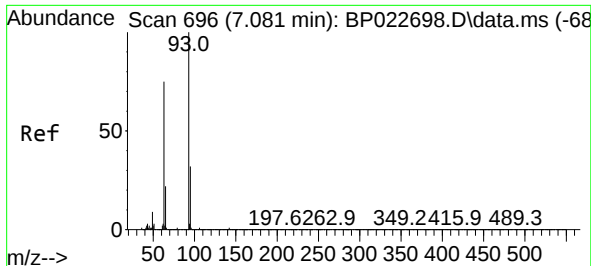
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



#8
Phenol
Concen: 36.989 ng/ul
RT: 6.863 min Scan# 659
Delta R.T. -0.000 min
Lab File: BP022701.D
Acq: 29 Oct 2024 05:45

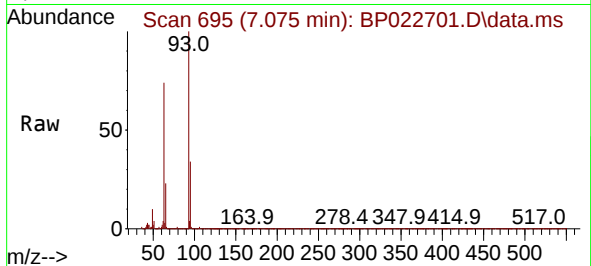
Tgt Ion: 94 Resp: 303962
Ion Ratio Lower Upper
94 100
65 32.4 25.9 38.9
66 46.8 37.6 56.4





#10
Bis(2-Chloroethyl)ether
Concen: 34.719 ng/ul
RT: 7.075 min Scan# 696
Delta R.T. -0.006 min
Lab File: BP022701.D
Acq: 29 Oct 2024 05:45

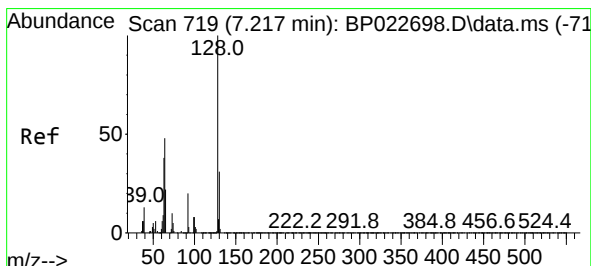
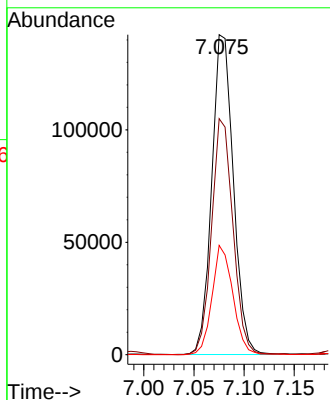
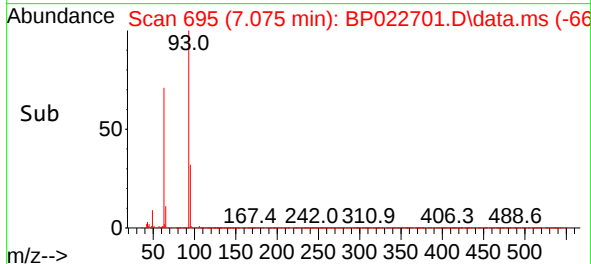
Instrument :
BNA_P
ClientSampleId :
A4F35MS



Tgt Ion: 93 Resp: 213520
Ion Ratio Lower Upper
93 100
63 73.7 59.0 88.6
95 34.2 25.6 38.4

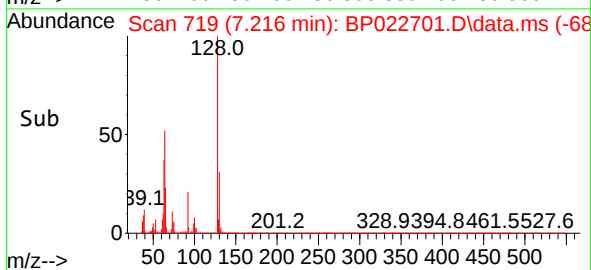
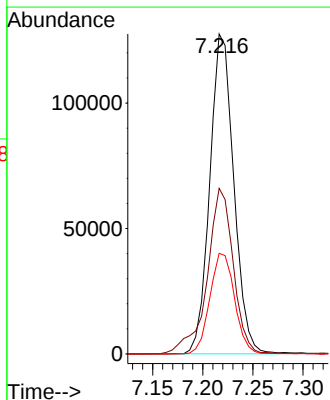
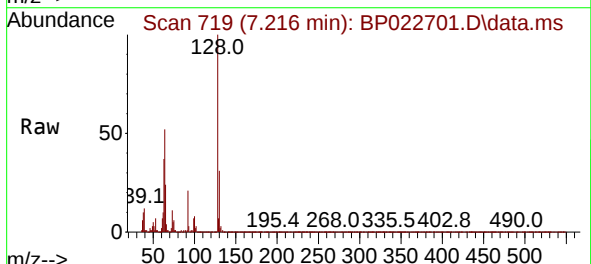
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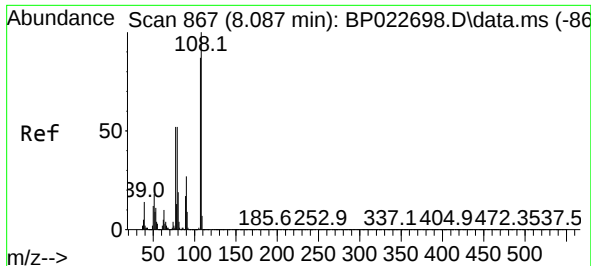
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



#12
2-Chlorophenol
Concen: 36.583 ng/ul
RT: 7.216 min Scan# 719
Delta R.T. -0.000 min
Lab File: BP022701.D
Acq: 29 Oct 2024 05:45

Tgt Ion:128 Resp: 212012
Ion Ratio Lower Upper
128 100
64 51.7 42.4 63.6
130 31.5 24.8 37.2





#13

2-Methylphenol

Concen: 37.024 ng/ul

RT: 8.087 min Scan# 80

Delta R.T. -0.000 min

Lab File: BP022701.D

Acq: 29 Oct 2024 05:45

Instrument :

BNA_P

ClientSampleId :

A4F35MS

Tgt Ion:108 Resp: 220798

Ion Ratio Lower Upper

108 100

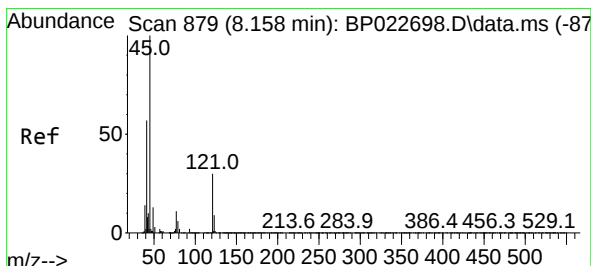
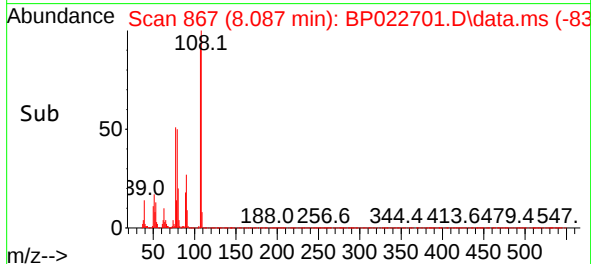
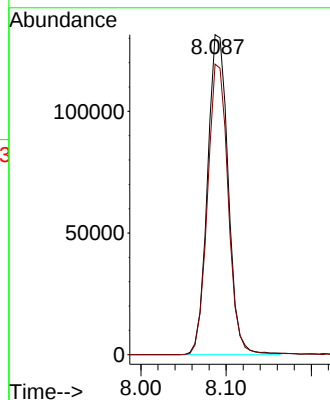
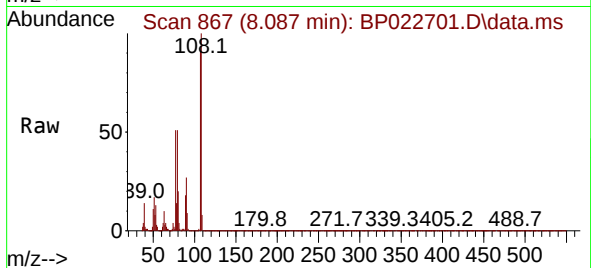
107 90.8 72.5 108.7

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 34.172 ng/ul

RT: 8.152 min Scan# 878

Delta R.T. -0.006 min

Lab File: BP022701.D

Acq: 29 Oct 2024 05:45

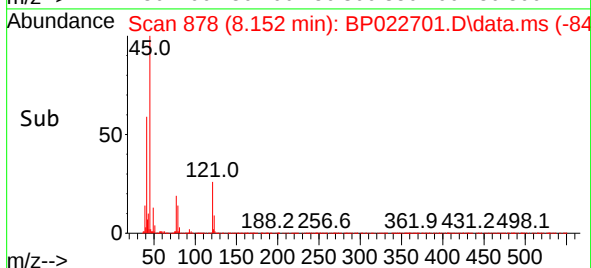
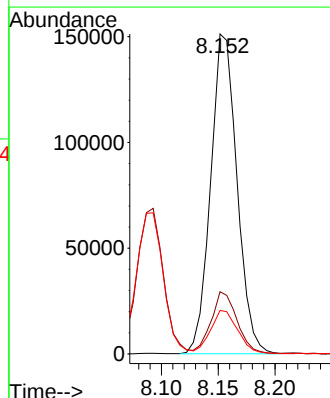
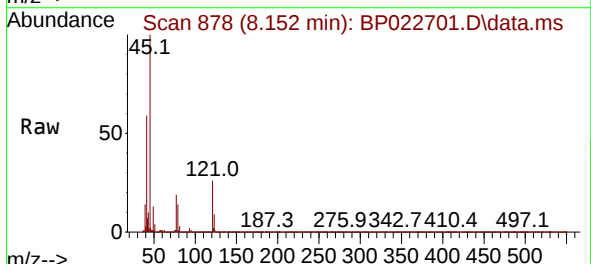
Tgt Ion: 45 Resp: 244250

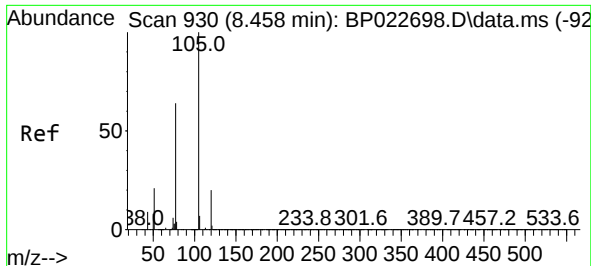
Ion Ratio Lower Upper

45 100

77 19.5 14.5 21.7

79 13.6 11.0 16.4





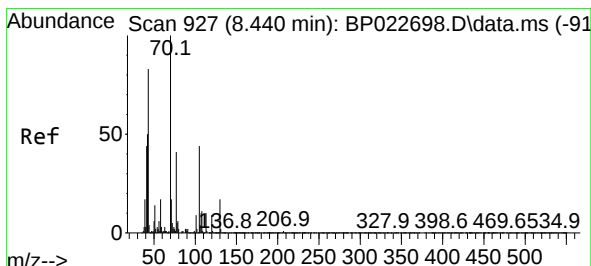
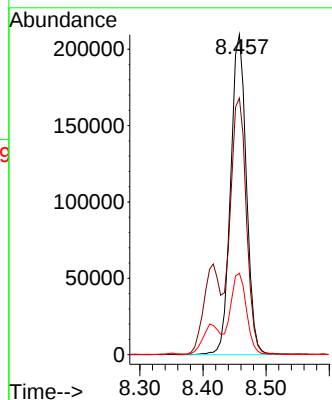
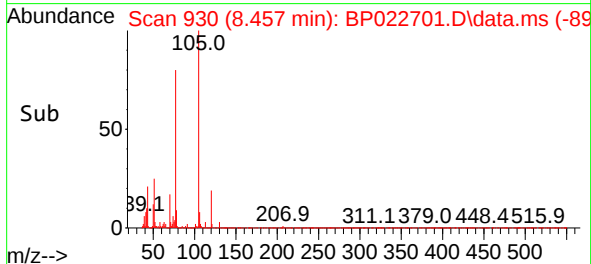
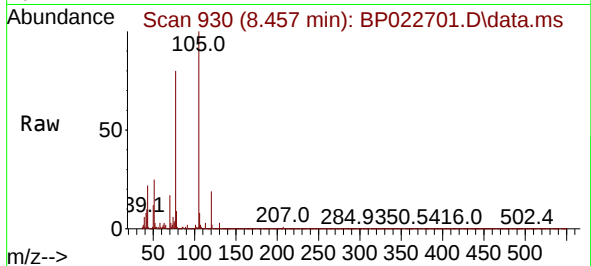
#16
Acetophenone
Concen: 34.781 ng/ul
RT: 8.457 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP022701.D
Acq: 29 Oct 2024 05:45

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:105 Resp: 361938
Ion Ratio Lower Upper
105 100
77 80.2 69.0 103.4
51 25.4 22.6 33.8

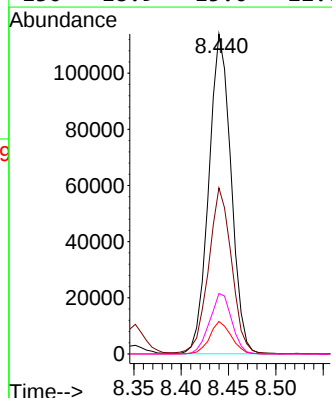
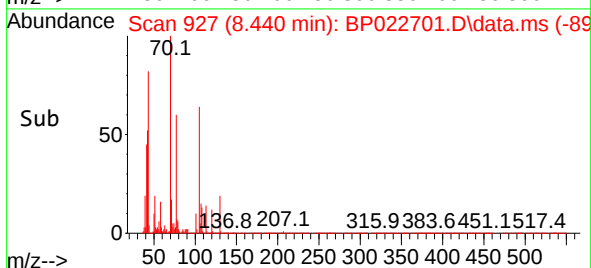
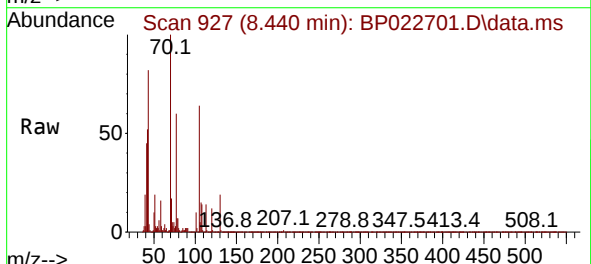
Manual Integrations
APPROVED

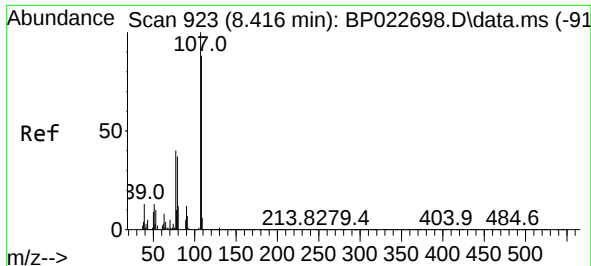
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



#17
N-Nitroso-di-n-propylamine
Concen: 35.316 ng/ul
RT: 8.440 min Scan# 927
Delta R.T. -0.000 min
Lab File: BP022701.D
Acq: 29 Oct 2024 05:45

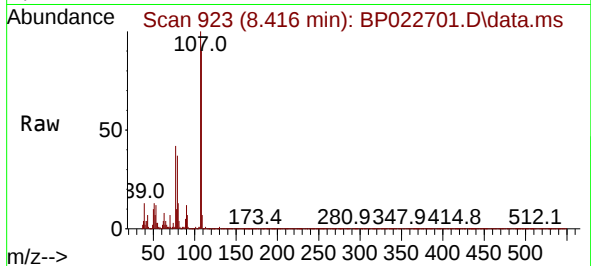
Tgt Ion: 70 Resp: 186197
Ion Ratio Lower Upper
70 100
42 51.9 42.0 63.0
101 10.2 7.8 11.6
130 18.9 15.0 22.6





#18
4-Methylphenol
Concen: 36.179 ng/ul
RT: 8.416 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP022701.D
Acq: 29 Oct 2024 05:45

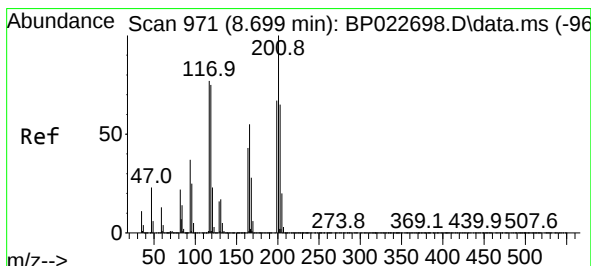
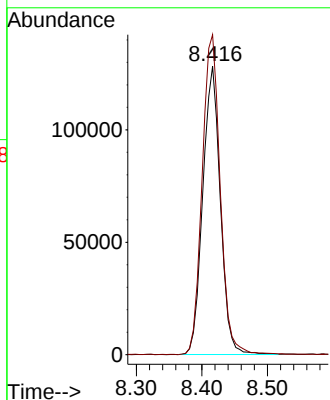
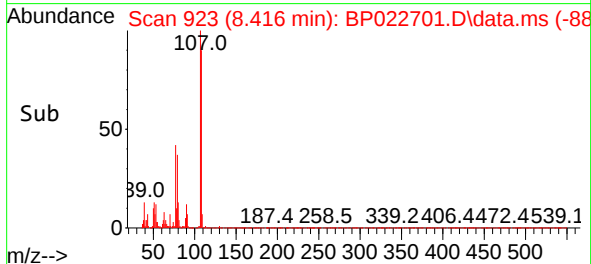
Instrument :
BNA_P
ClientSampleId :
A4F35MS



Tgt Ion:108 Resp: 239350
Ion Ratio Lower Upper
108 100
107 110.9 94.4 141.6

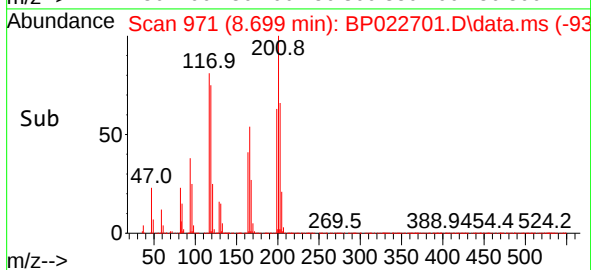
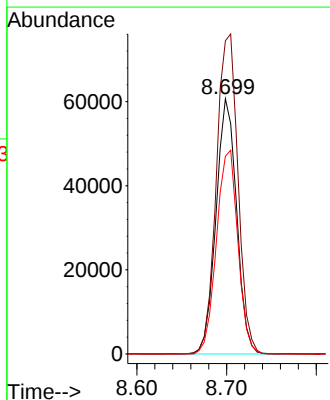
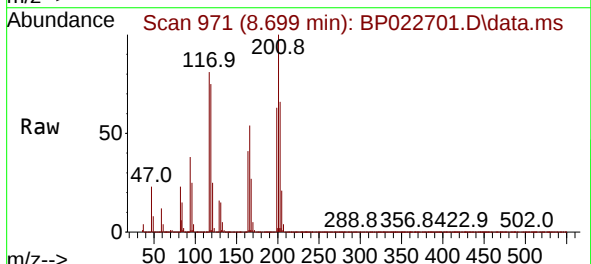
Manual Integrations
APPROVED

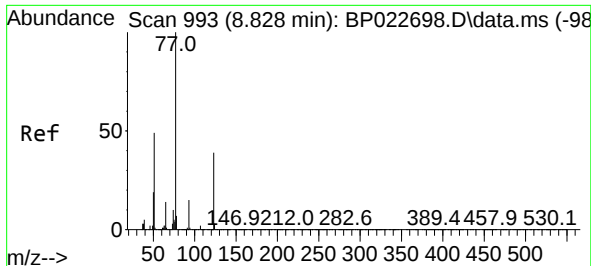
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



#19
Hexachloroethane
Concen: 35.828 ng/ul
RT: 8.699 min Scan# 971
Delta R.T. -0.000 min
Lab File: BP022701.D
Acq: 29 Oct 2024 05:45

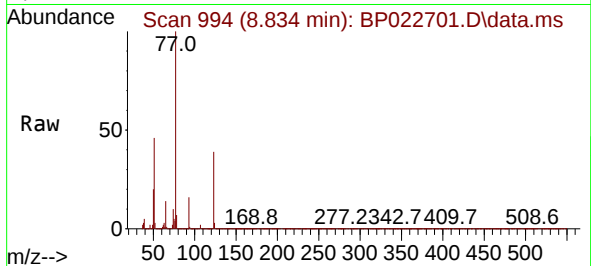
Tgt Ion:117 Resp: 96703
Ion Ratio Lower Upper
117 100
201 122.7 106.6 160.0
199 77.5 66.9 100.3





#22
Nitrobenzene
Concen: 33.667 ng/ul
RT: 8.834 min Scan# 993
Delta R.T. 0.006 min
Lab File: BP022701.D
Acq: 29 Oct 2024 05:45

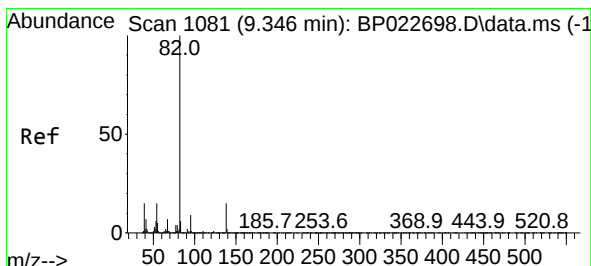
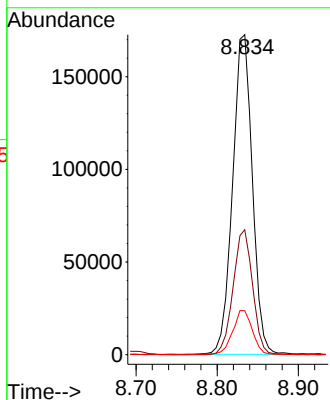
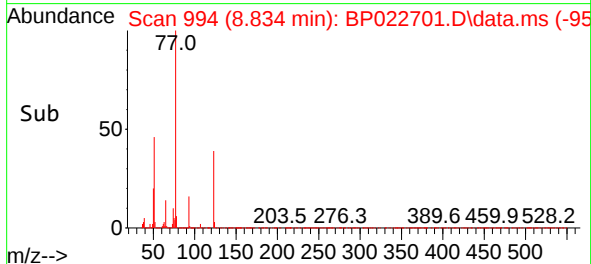
Instrument :
BNA_P
ClientSampleId :
A4F35MS



Tgt Ion: 77 Resp: 290962
Ion Ratio Lower Upper
77 100
123 39.0 30.8 46.2
65 13.7 11.4 17.2

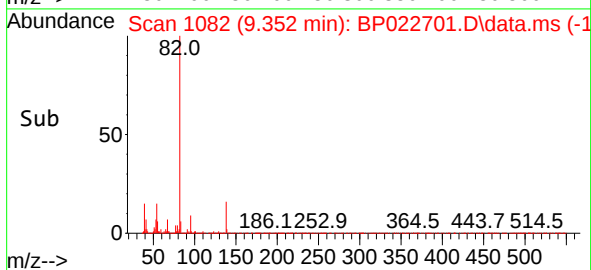
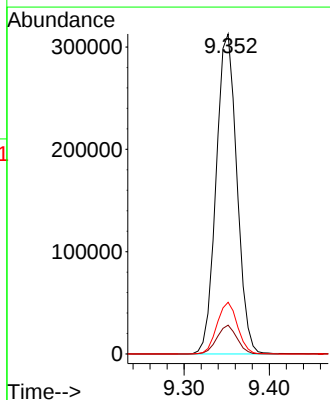
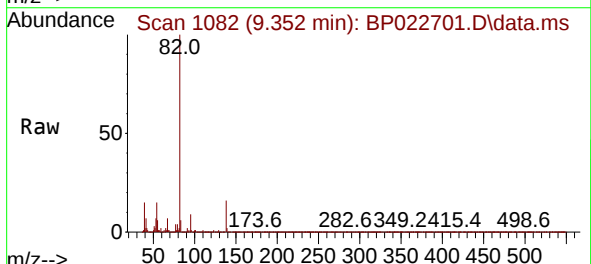
Manual Integrations
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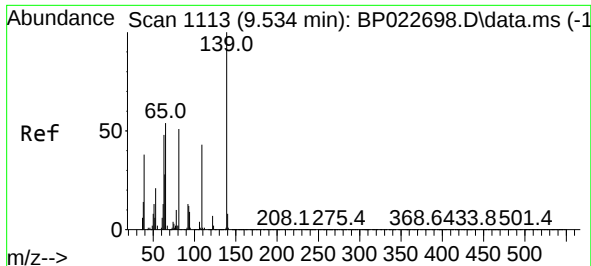
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



#23
Isophorone
Concen: 34.109 ng/ul
RT: 9.352 min Scan# 1082
Delta R.T. 0.006 min
Lab File: BP022701.D
Acq: 29 Oct 2024 05:45

Tgt Ion: 82 Resp: 528522
Ion Ratio Lower Upper
82 100
95 9.0 6.7 10.1
138 16.1 12.3 18.5





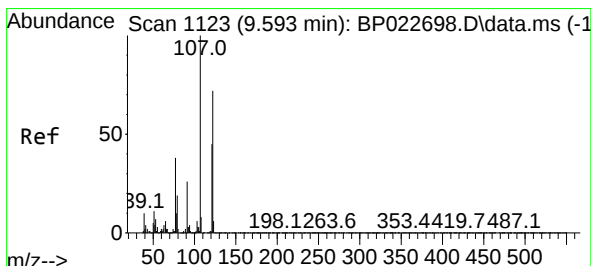
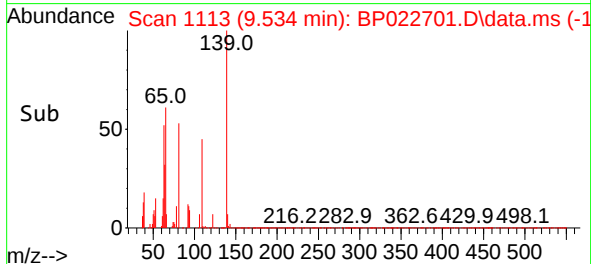
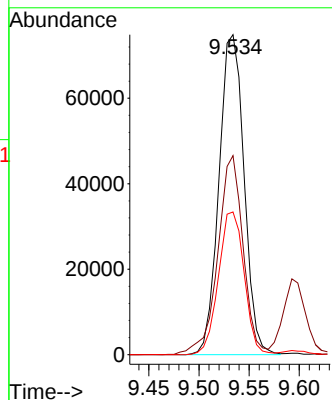
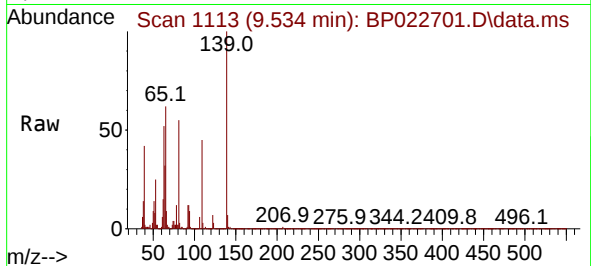
#25
2-Nitrophenol
Concen: 36.015 ng/ul
RT: 9.534 min Scan# 1113
Delta R.T. -0.000 min
Lab File: BP022701.D
Acq: 29 Oct 2024 05:45

Instrument :
BNA_P
ClientSampleId :
A4F35MS

Tgt Ion:139 Resp: 130104
Ion Ratio Lower Upper
139 100
65 62.2 48.5 72.7
109 44.6 35.0 52.4

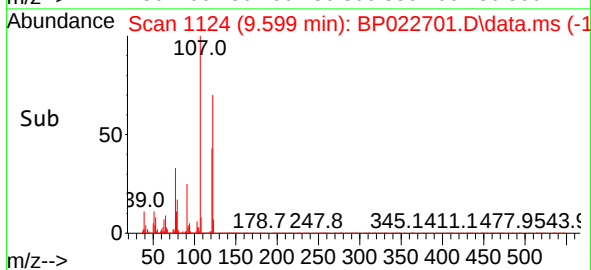
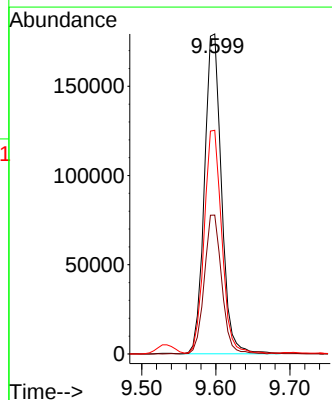
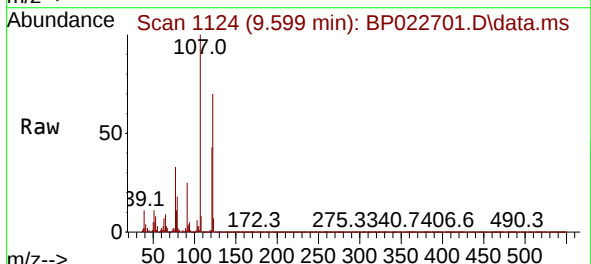
Manual Integrations
APPROVED

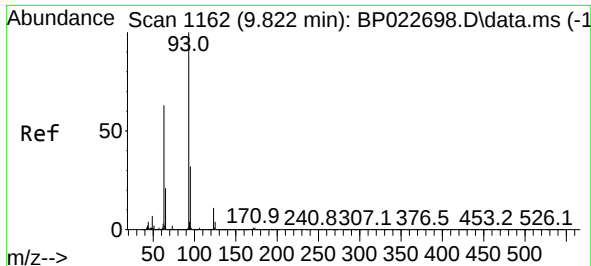
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



#26
2,4-Dimethylphenol
Concen: 36.567 ng/ul
RT: 9.599 min Scan# 1124
Delta R.T. 0.006 min
Lab File: BP022701.D
Acq: 29 Oct 2024 05:45

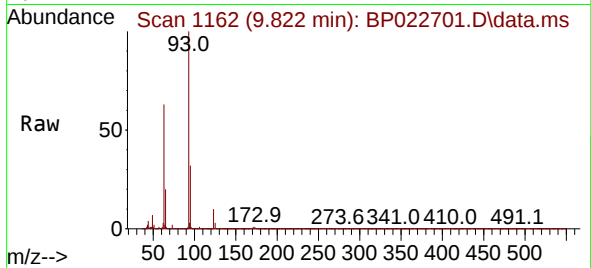
Tgt Ion:107 Resp: 287122
Ion Ratio Lower Upper
107 100
121 43.4 34.3 51.5
122 69.9 60.1 90.1





#27
Bis(2-Chloroethoxy)methane
Concen: 33.960 ng/ul
RT: 9.822 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BP022701.D
Acq: 29 Oct 2024 05:45

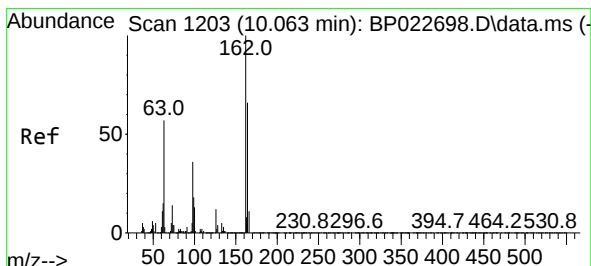
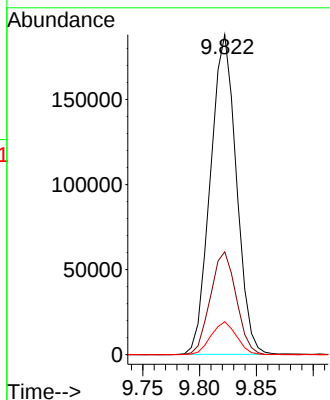
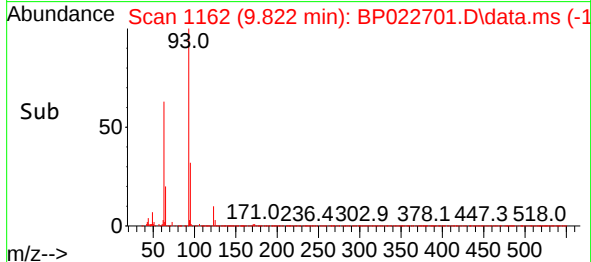
Instrument :
BNA_P
ClientSampleId :
A4F35MS



Tgt Ion: 93 Resp: 298792
Ion Ratio Lower Upper
93 100
95 32.2 25.4 38.0
123 10.3 7.8 11.8

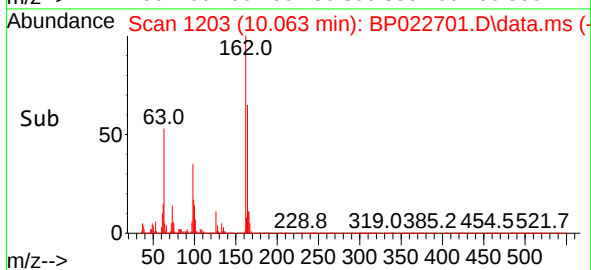
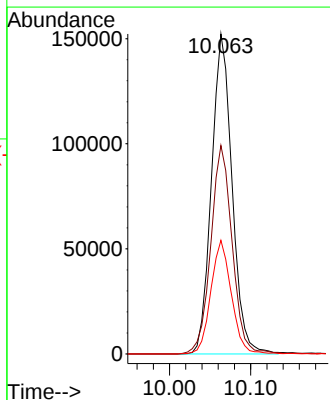
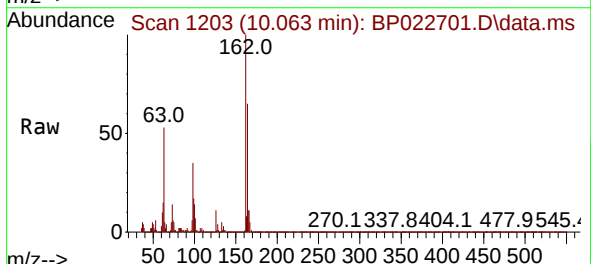
Manual Integrations
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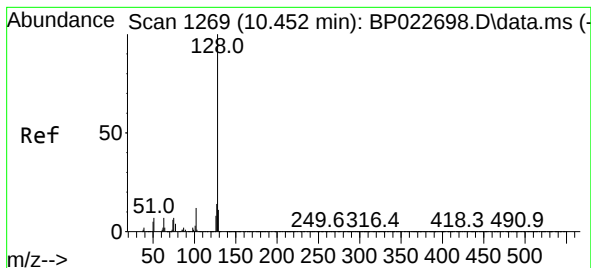
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



#29
2,4-Dichlorophenol
Concen: 38.217 ng/ul
RT: 10.063 min Scan# 1203
Delta R.T. -0.000 min
Lab File: BP022701.D
Acq: 29 Oct 2024 05:45

Tgt Ion:162 Resp: 268119
Ion Ratio Lower Upper
162 100
164 65.1 53.5 80.3
98 35.5 28.6 42.8





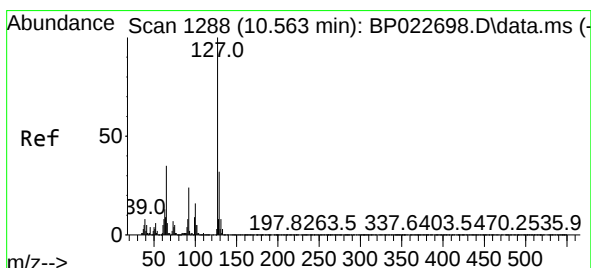
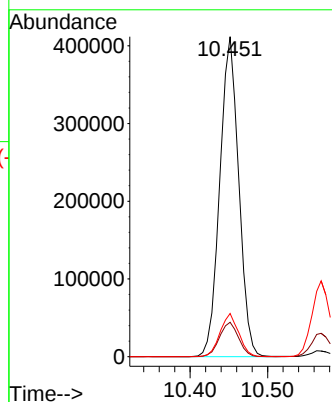
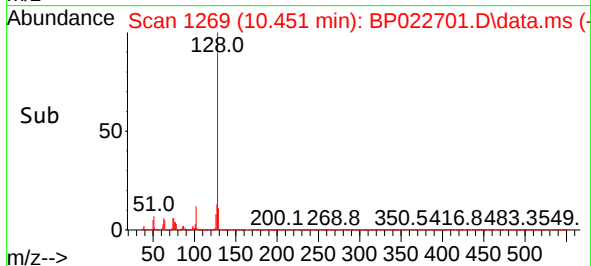
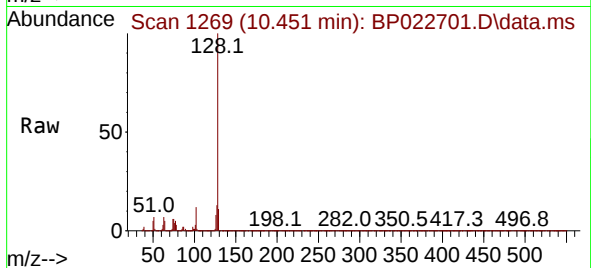
#30
Naphthalene
Concen: 34.870 ng/ul
RT: 10.451 min Scan# 1269
Delta R.T. -0.000 min
Lab File: BP022701.D
Acq: 29 Oct 2024 05:45

Instrument :
BNA_P
ClientSampleId :
A4F35MS

Tgt Ion:128 Resp: 699360
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.5 9.9 14.9

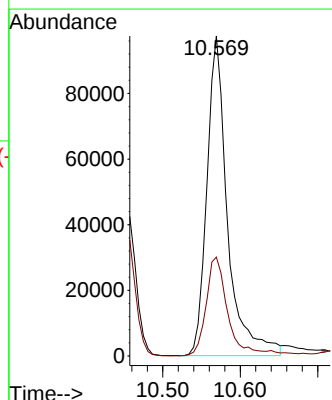
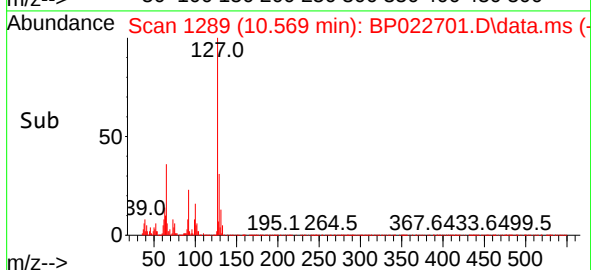
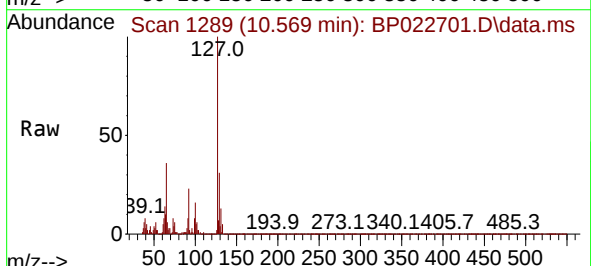
Manual Integrations
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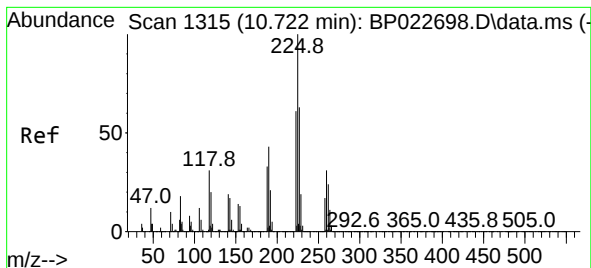
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



#32
4-Chloroaniline
Concen: 21.660 ng/ul
RT: 10.569 min Scan# 1289
Delta R.T. 0.006 min
Lab File: BP022701.D
Acq: 29 Oct 2024 05:45

Tgt Ion:127 Resp: 179989
Ion Ratio Lower Upper
127 100
129 30.9 24.6 36.8





#33

Hexachlorobutadiene

Concen: 36.084 ng/uI

RT: 10.728 min Scan# 11

Delta R.T. 0.006 min

Lab File: BP022701.D

Acq: 29 Oct 2024 05:45

Instrument :

BNA_P

ClientSampleId :

A4F35MS

Tgt Ion:225 Resp: 213369

Ion Ratio Lower Upper

225 100

223 62.4 50.2 75.4

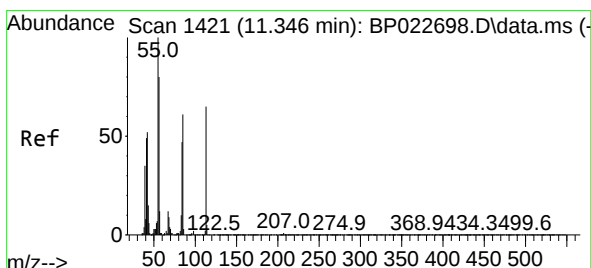
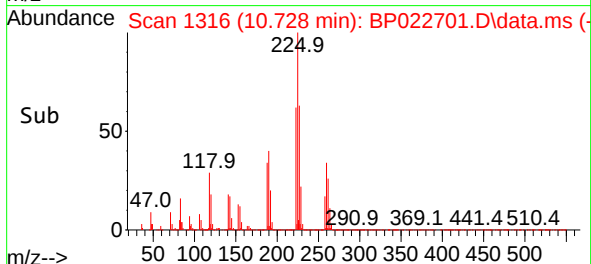
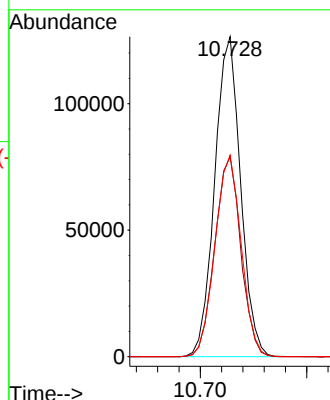
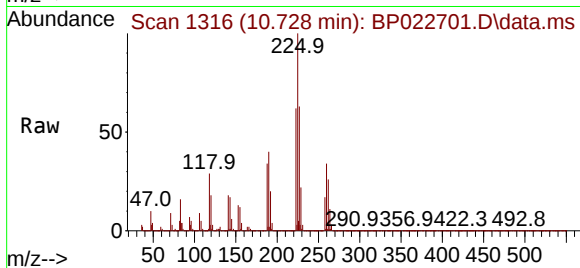
227 63.0 51.7 77.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/30/2024

Supervised By :mohammad ahmed 10/30/2024



#34

Caprolactam

Concen: 32.339 ng/uI

RT: 11.357 min Scan# 1423

Delta R.T. 0.012 min

Lab File: BP022701.D

Acq: 29 Oct 2024 05:45

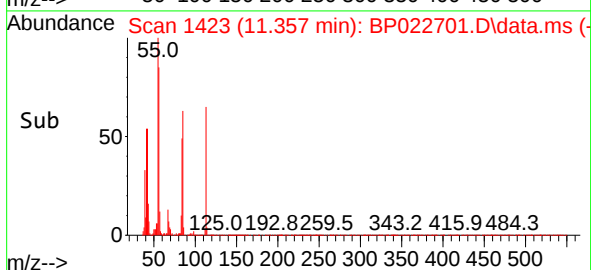
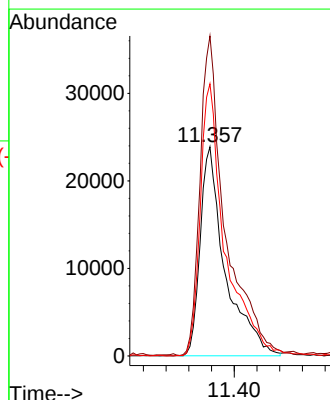
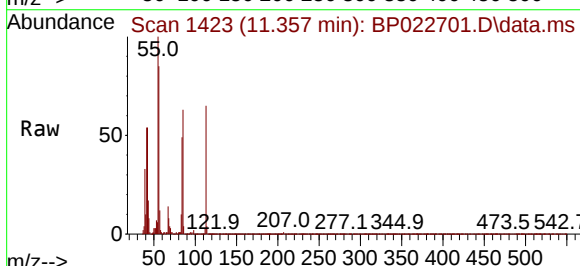
Tgt Ion:113 Resp: 73145

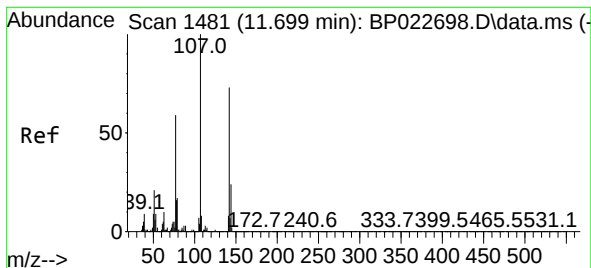
Ion Ratio Lower Upper

113 100

55 153.0 130.2 195.2

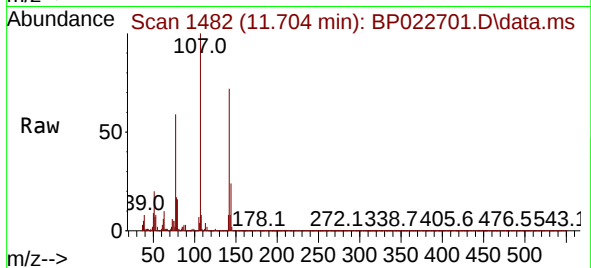
56 130.1 104.0 156.0





#35
4-Chloro-3-methylphenol
Concen: 37.230 ng/ul
RT: 11.704 min Scan# 1482
Delta R.T. 0.006 min
Lab File: BP022701.D
Acq: 29 Oct 2024 05:45

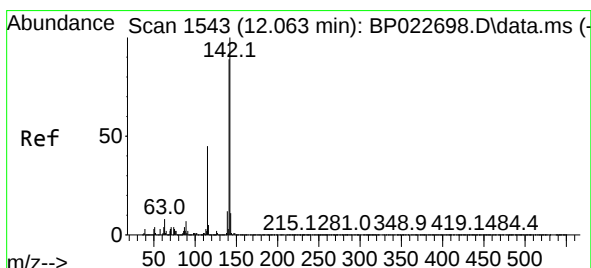
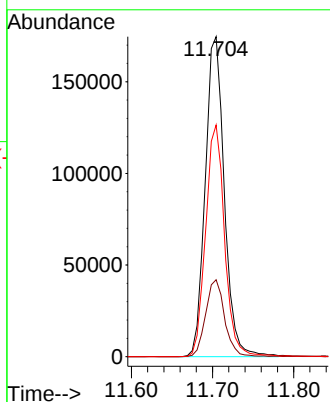
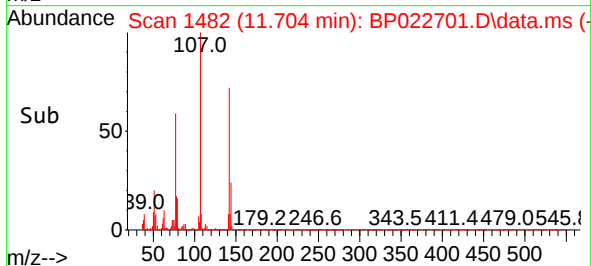
Instrument :
BNA_P
ClientSampleId :
A4F35MS



Tgt Ion:107 Resp: 284978
Ion Ratio Lower Upper
107 100
144 24.1 18.5 27.7
142 72.4 57.6 86.4

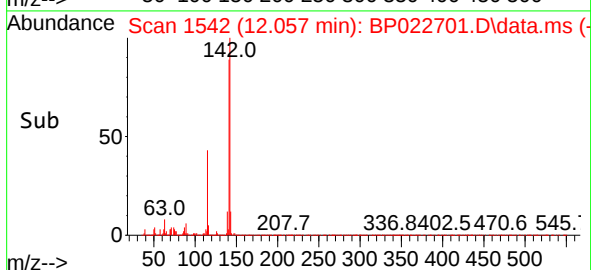
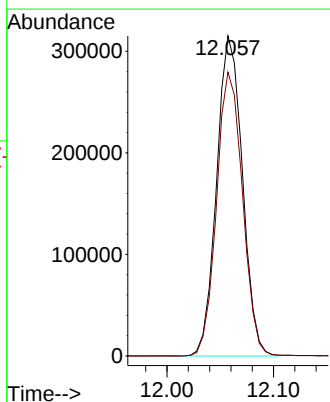
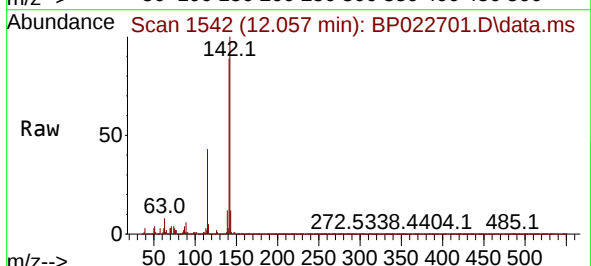
Manual Integrations
APPROVED

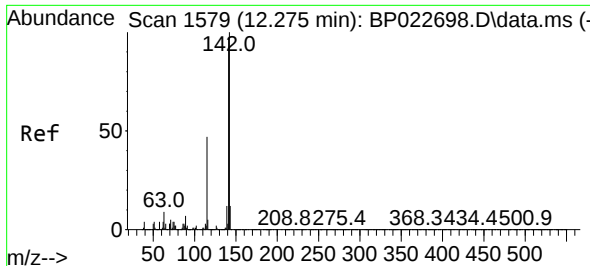
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



#36
2-Methylnaphthalene
Concen: 35.902 ng/ul
RT: 12.057 min Scan# 1542
Delta R.T. -0.006 min
Lab File: BP022701.D
Acq: 29 Oct 2024 05:45

Tgt Ion:142 Resp: 528558
Ion Ratio Lower Upper
142 100
141 88.7 69.8 104.6





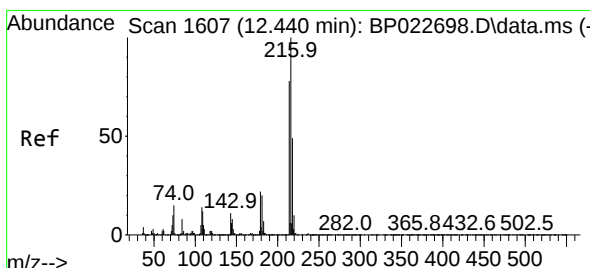
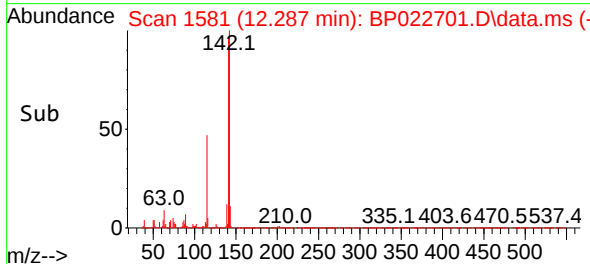
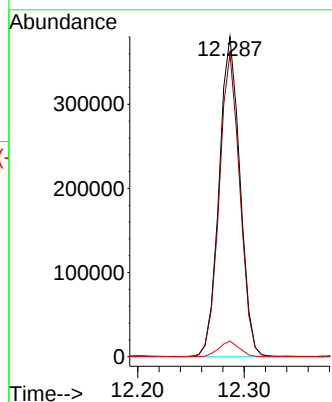
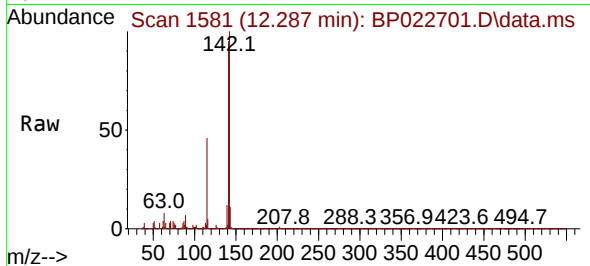
#37
1-Methylnaphthalene
Concen: 34.323 ng/ul
RT: 12.287 min Scan# 1581
Delta R.T. 0.012 min
Lab File: BP022701.D
Acq: 29 Oct 2024 05:45

Instrument :
BNA_P
ClientSampleId :
A4F35MS

Tgt Ion:142 Resp: 515762
Ion Ratio Lower Upper
142 100
141 94.8 74.8 112.2
116 4.9 4.1 6.1

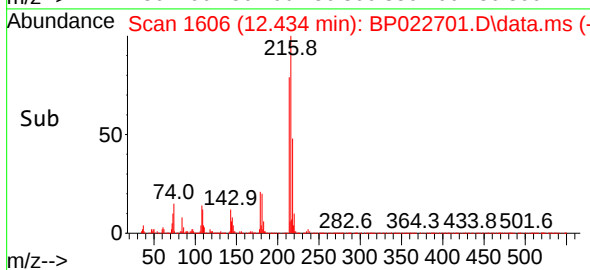
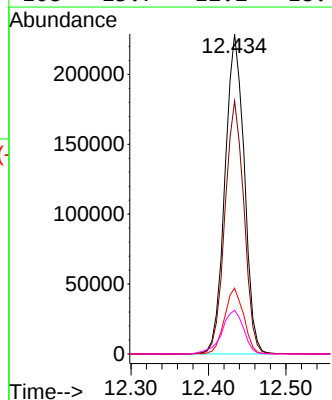
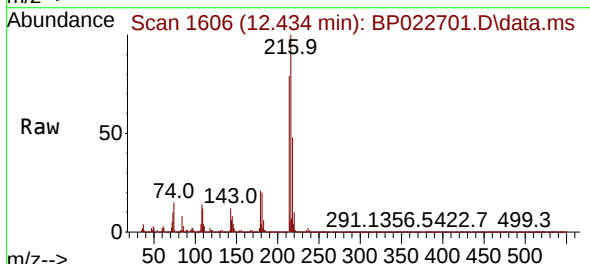
Manual Integrations
APPROVED

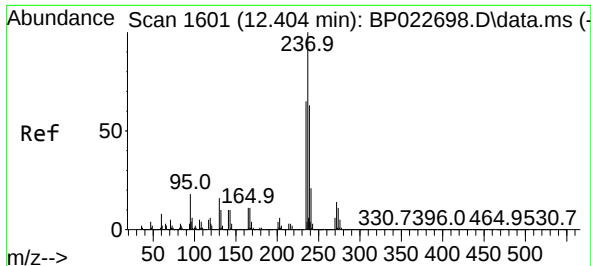
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.498 ng/ul
RT: 12.434 min Scan# 1606
Delta R.T. -0.006 min
Lab File: BP022701.D
Acq: 29 Oct 2024 05:45

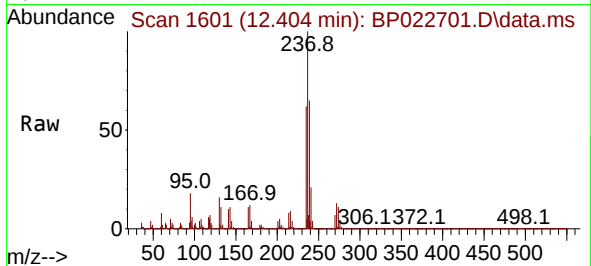
Tgt Ion:216 Resp: 396111
Ion Ratio Lower Upper
216 100
214 79.1 65.9 98.9
179 20.6 17.8 26.6
108 13.7 12.2 18.4





#40
Hexachlorocyclopentadiene
Concen: 24.743 ng/ul
RT: 12.404 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BP022701.D
Acq: 29 Oct 2024 05:45

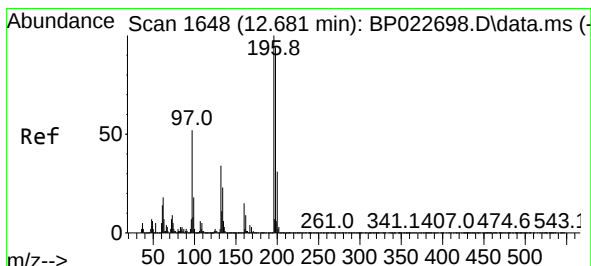
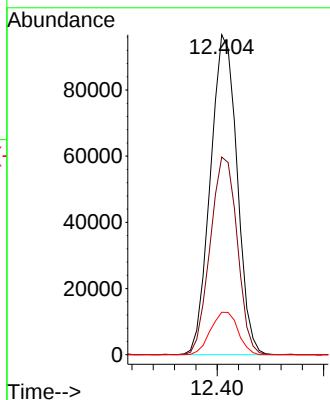
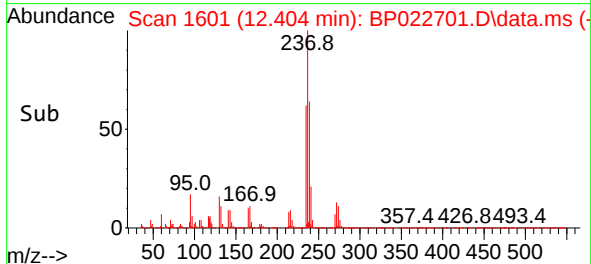
Instrument :
BNA_P
ClientSampleId :
A4F35MS



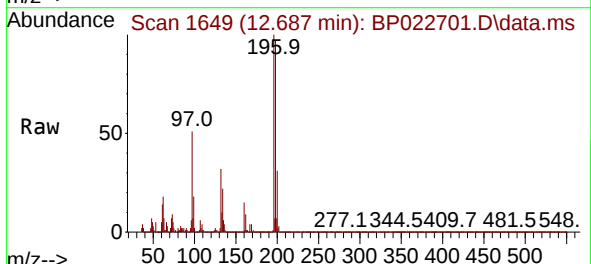
Tgt Ion:237 Resp: 168210
Ion Ratio Lower Upper
237 100
235 61.7 49.8 74.6
272 13.2 11.4 17.0

Manual Integrations
APPROVED

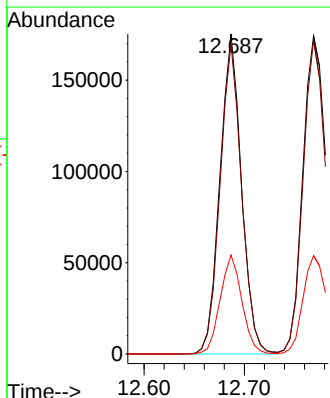
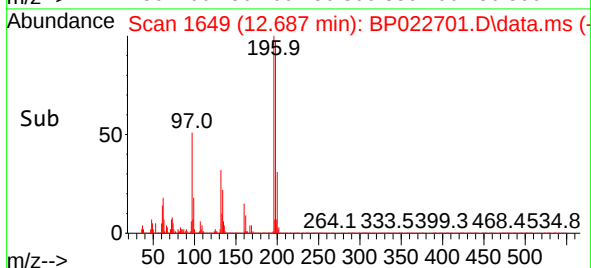
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024

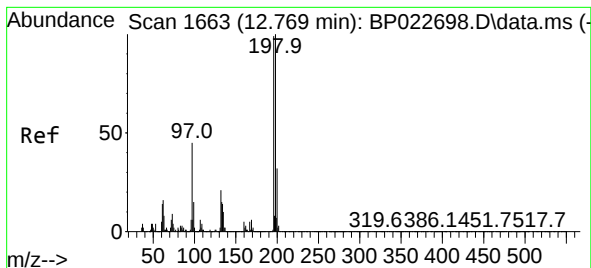


#41
2,4,6-Trichlorophenol
Concen: 37.287 ng/ul
RT: 12.687 min Scan# 1649
Delta R.T. 0.006 min
Lab File: BP022701.D
Acq: 29 Oct 2024 05:45



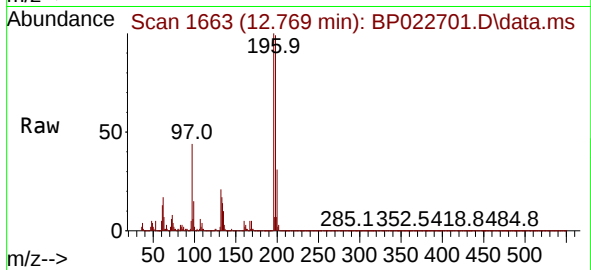
Tgt Ion:196 Resp: 261714
Ion Ratio Lower Upper
196 100
198 96.9 75.8 113.8
200 30.9 25.6 38.4





#42
2,4,5-Trichlorophenol
Concen: 37.986 ng/ul
RT: 12.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: BP022701.D
Acq: 29 Oct 2024 05:45

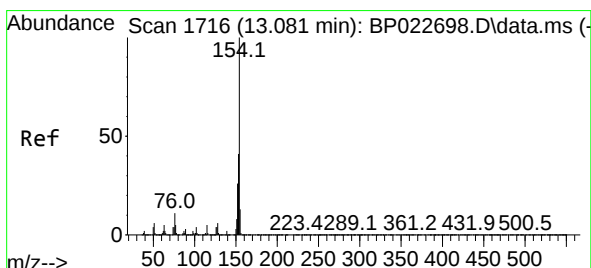
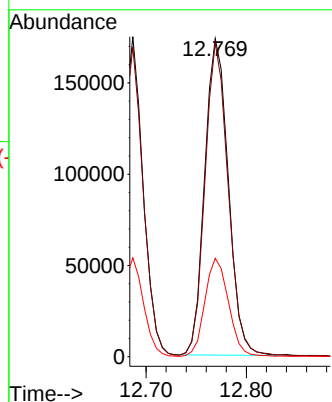
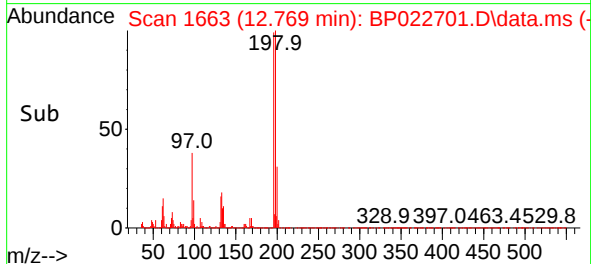
Instrument :
BNA_P
ClientSampleId :
A4F35MS



Tgt Ion:196 Resp: 283894
Ion Ratio Lower Upper
196 100
198 98.7 78.0 117.0
200 31.0 27.0 40.4

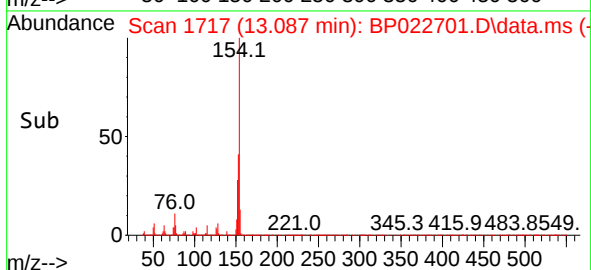
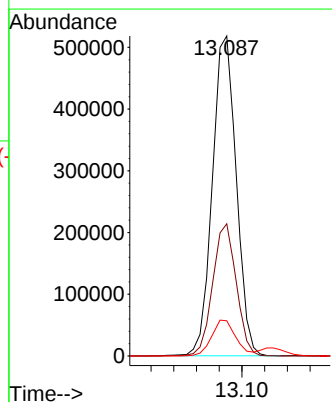
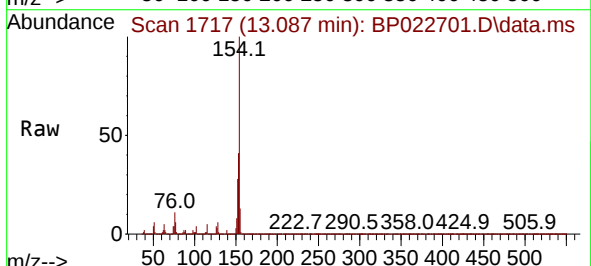
Manual Integrations
APPROVED

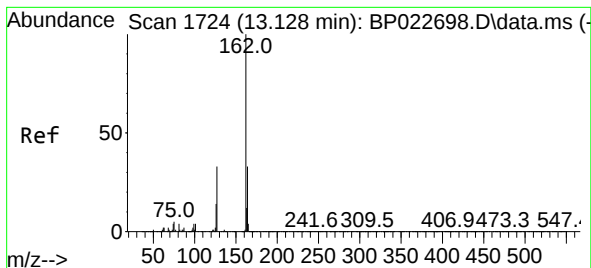
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



#43
1,1'-Biphenyl
Concen: 34.763 ng/ul
RT: 13.087 min Scan# 1717
Delta R.T. 0.006 min
Lab File: BP022701.D
Acq: 29 Oct 2024 05:45

Tgt Ion:154 Resp: 756174
Ion Ratio Lower Upper
154 100
153 41.3 32.5 48.7
76 11.0 9.0 13.6





#44

2-Chloronaphthalene

Concen: 34.801 ng/ul

RT: 13.128 min Scan# 11

Delta R.T. -0.000 min

Lab File: BP022701.D

Acq: 29 Oct 2024 05:45

Instrument :

BNA_P

ClientSampleId :

A4F35MS

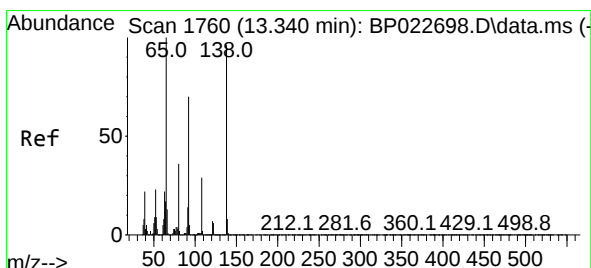
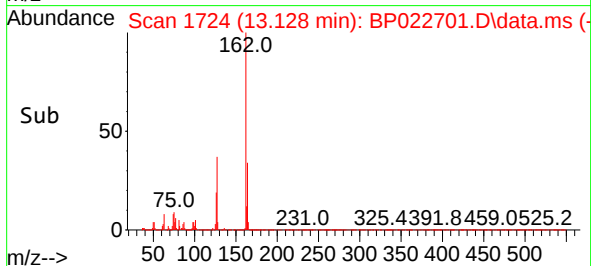
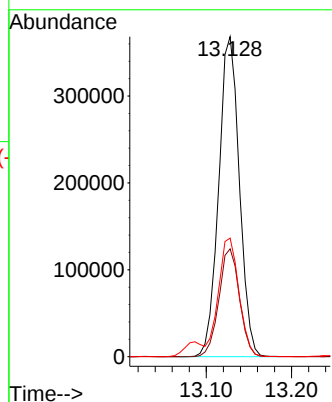
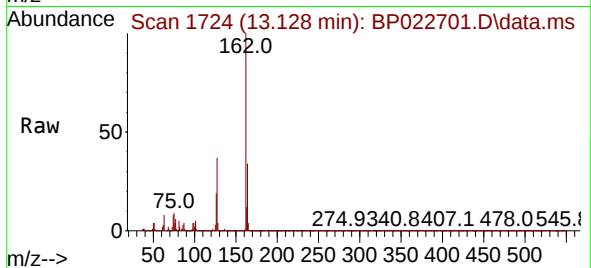
Tgt Ion:	162	Resp:	61968
Ion Ratio	Lower	Upper	
162	100		
164	33.7	26.2	39.4
127	37.0	28.8	43.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/30/2024

Supervised By :mohammad ahmed 10/30/2024



#45

2-Nitroaniline

Concen: 34.695 ng/ul

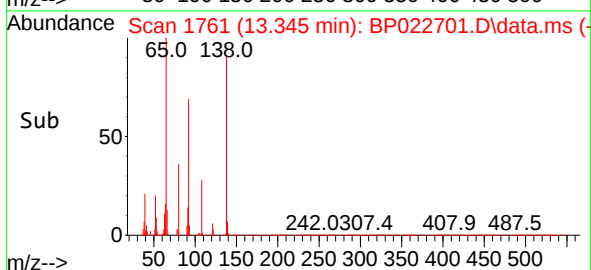
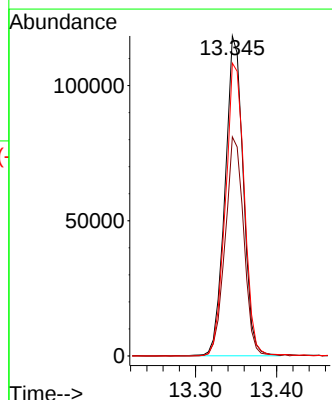
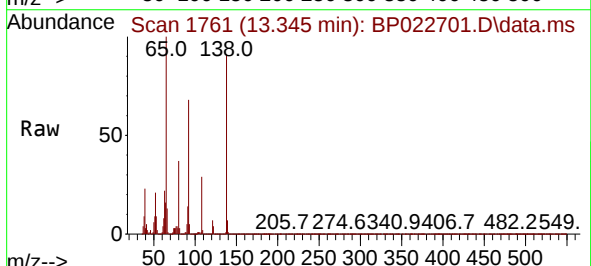
RT: 13.345 min Scan# 1761

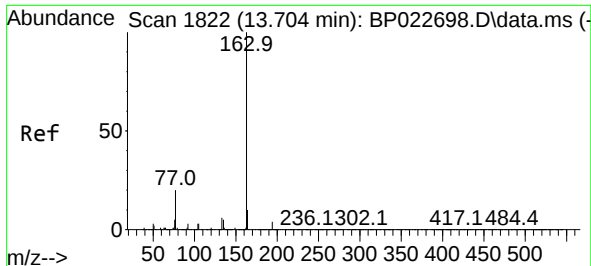
Delta R.T. 0.006 min

Lab File: BP022701.D

Acq: 29 Oct 2024 05:45

Tgt Ion:	65	Resp:	184472
Ion Ratio	Lower	Upper	
65	100		
92	68.4	55.4	83.2
138	91.5	71.4	107.0





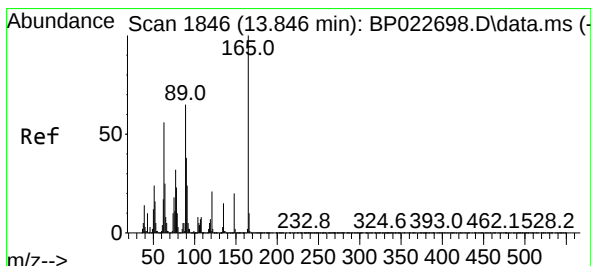
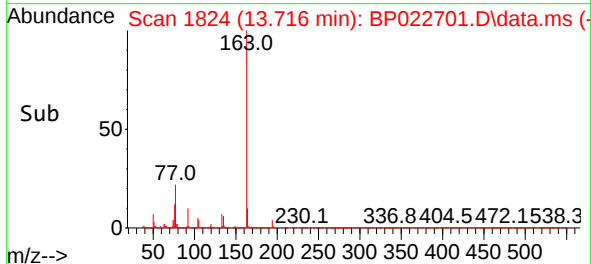
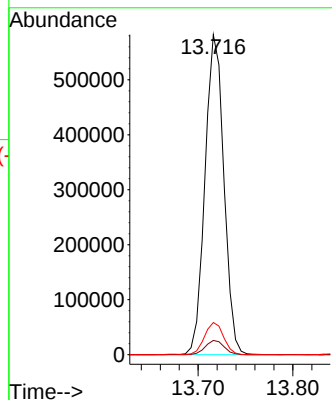
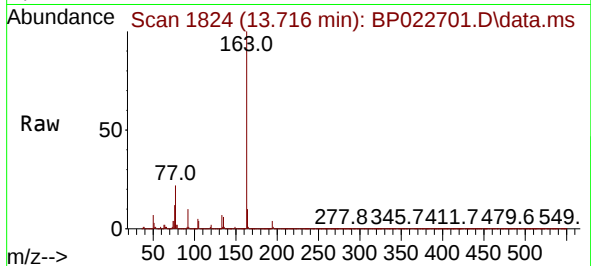
#47
Dimethylphthalate
Concen: 33.606 ng/ul
RT: 13.716 min Scan# 1824
Delta R.T. 0.012 min
Lab File: BP022701.D
Acq: 29 Oct 2024 05:45

Instrument :
BNA_P
ClientSampleId :
A4F35MS

Tgt Ion:163 Resp: 802918
Ion Ratio Lower Upper
163 100
194 4.5 3.5 5.3
164 10.1 8.2 12.4

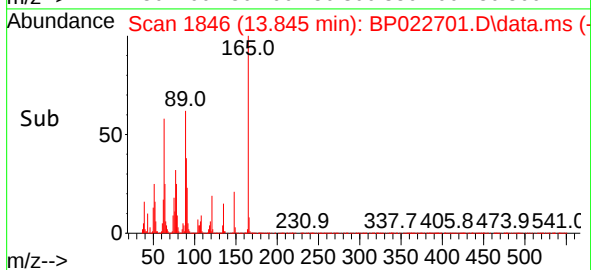
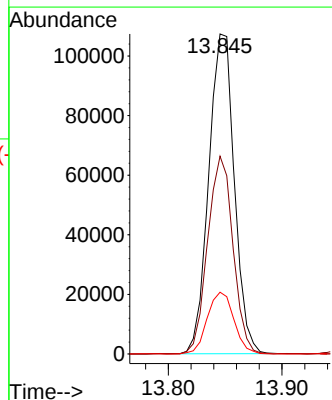
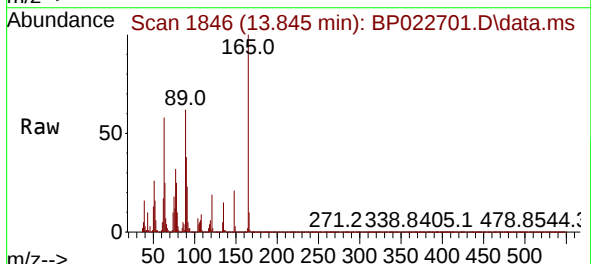
Manual Integrations
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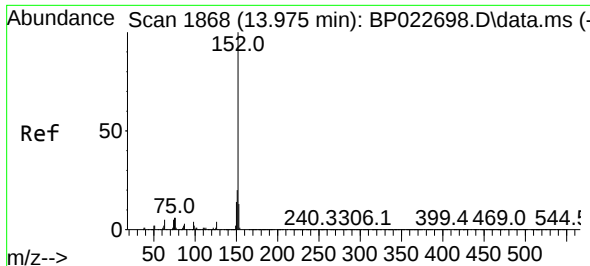
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



#48
2,6-Dinitrotoluene
Concen: 37.308 ng/ul
RT: 13.845 min Scan# 1846
Delta R.T. -0.000 min
Lab File: BP022701.D
Acq: 29 Oct 2024 05:45

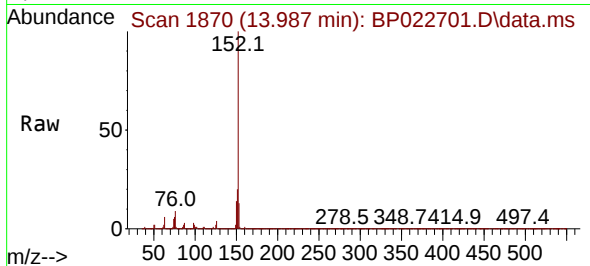
Tgt Ion:165 Resp: 168599
Ion Ratio Lower Upper
165 100
89 61.8 50.2 75.4
121 19.3 17.1 25.7





#50
Acenaphthylene
Concen: 34.454 ng/ul
RT: 13.987 min Scan# 1868
Delta R.T. 0.012 min
Lab File: BP022701.D
Acq: 29 Oct 2024 05:45

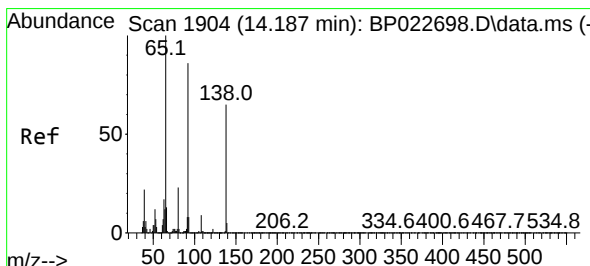
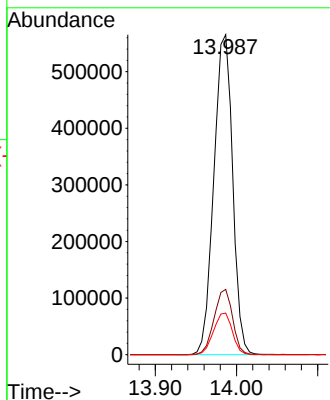
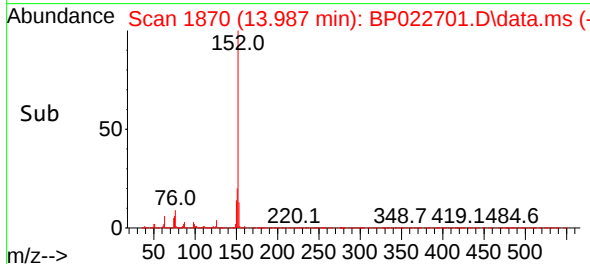
Instrument :
BNA_P
ClientSampleId :
A4F35MS



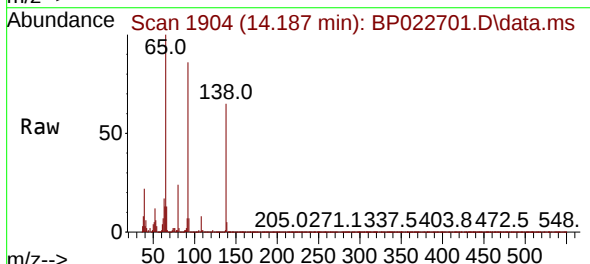
Tgt Ion:152 Resp: 910634
Ion Ratio Lower Upper
152 100
151 20.4 15.8 23.6
153 13.0 10.3 15.5

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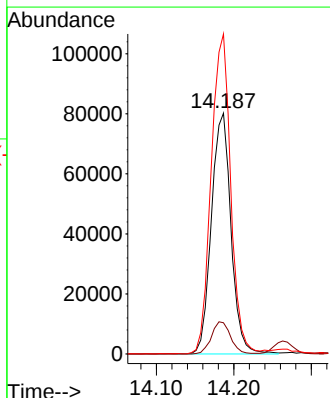
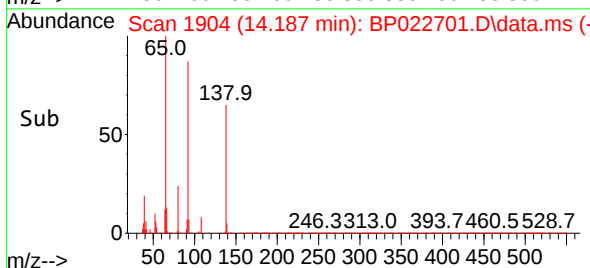
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024

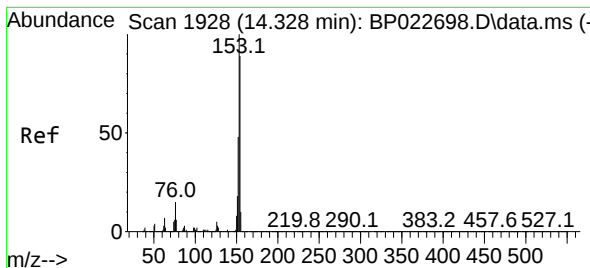


#51
3-Nitroaniline
Concen: 33.215 ng/ul
RT: 14.187 min Scan# 1904
Delta R.T. -0.000 min
Lab File: BP022701.D
Acq: 29 Oct 2024 05:45



Tgt Ion:138 Resp: 140979
Ion Ratio Lower Upper
138 100
108 12.9 9.7 14.5
92 132.9 106.7 160.1





#52

Acenaphthene

Concen: 34.823 ng/ul

RT: 14.334 min Scan# 1929

Delta R.T. 0.006 min

Lab File: BP022701.D

Acq: 29 Oct 2024 05:45

Instrument :

BNA_P

ClientSampleId :

A4F35MS

Tgt Ion:153 Resp: 65083

Ion Ratio Lower Upper

153 100

152 47.3 37.8 56.6

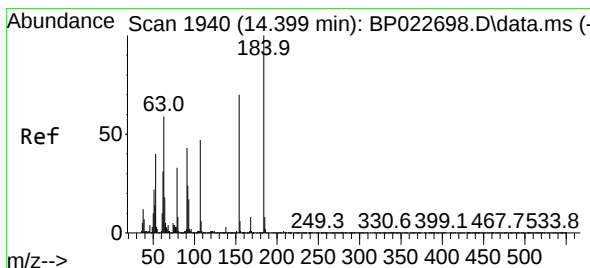
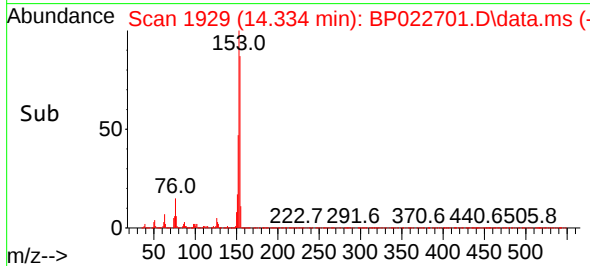
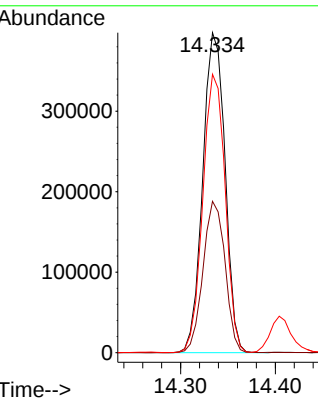
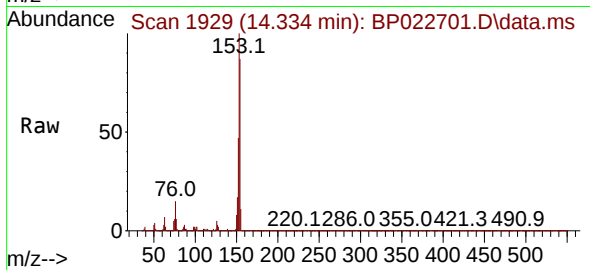
154 87.0 69.5 104.3

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Reviewed By :Yogesh Patel 10/30/2024

Supervised By :mohammad ahmed 10/30/2024



#53

2,4-Dinitrophenol

Concen: 31.249 ng/ul

RT: 14.404 min Scan# 1941

Delta R.T. 0.006 min

Lab File: BP022701.D

Acq: 29 Oct 2024 05:45

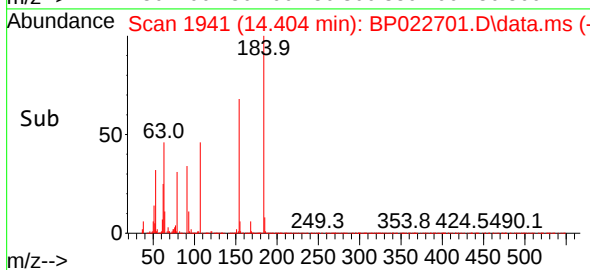
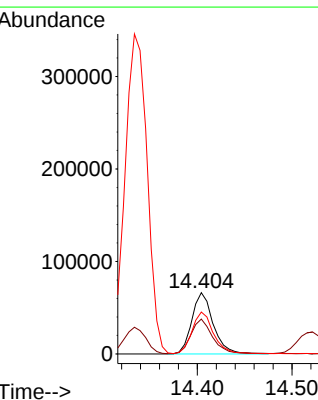
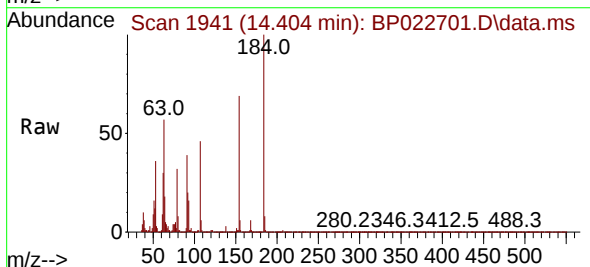
Tgt Ion:184 Resp: 103901

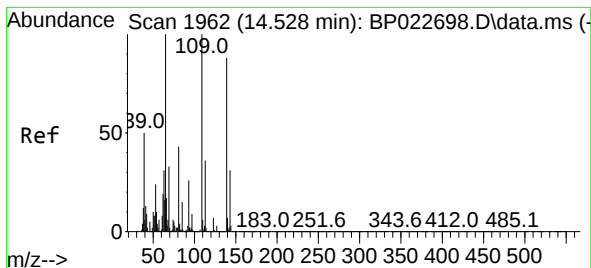
Ion Ratio Lower Upper

184 100

63 56.9 46.5 69.7

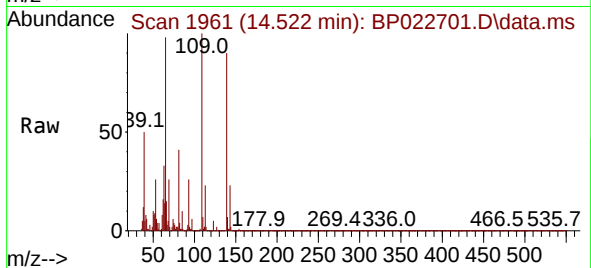
154 68.5 53.3 79.9





#55
4-Nitrophenol
Concen: 33.952 ng/ul
RT: 14.522 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BP022701.D
Acq: 29 Oct 2024 05:45

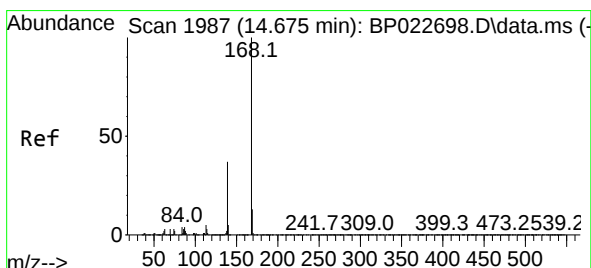
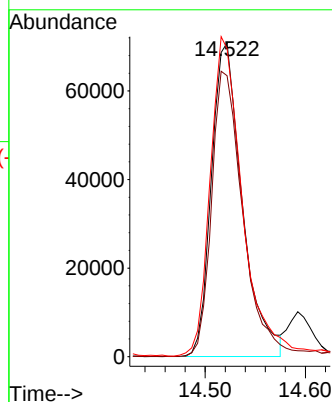
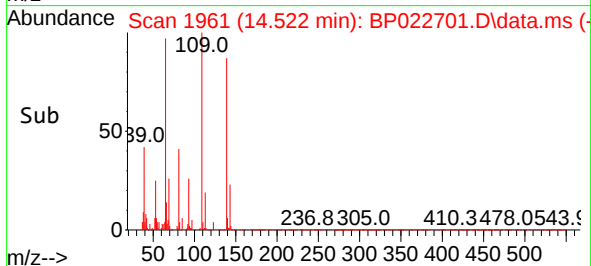
Instrument :
BNA_P
ClientSampleId :
A4F35MS



Tgt Ion:109 Resp: 15157
Ion Ratio Lower Upper
109 100
139 89.6 76.4 114.6
65 98.1 87.4 131.0

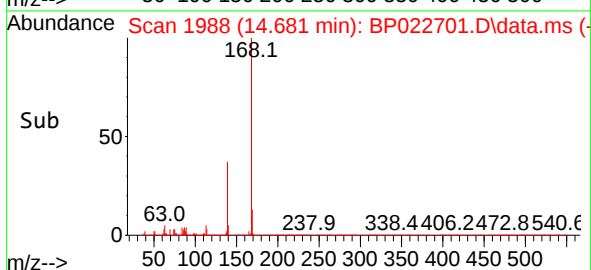
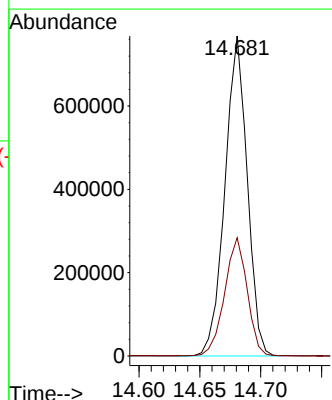
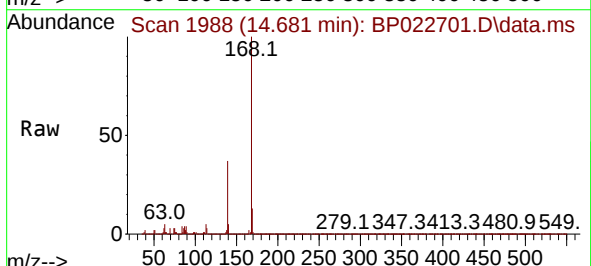
Manual Integrations
APPROVED

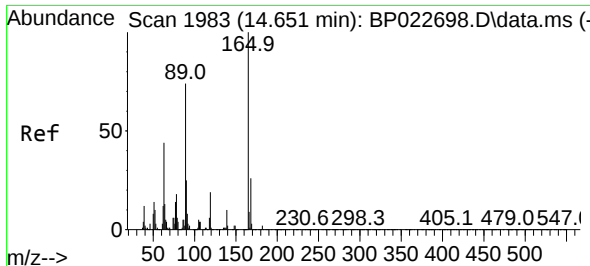
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



#56
Dibenzofuran
Concen: 34.894 ng/ul
RT: 14.681 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BP022701.D
Acq: 29 Oct 2024 05:45

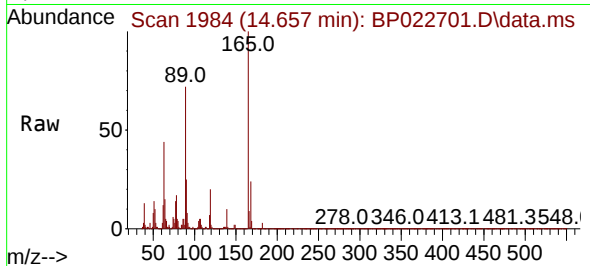
Tgt Ion:168 Resp: 979605
Ion Ratio Lower Upper
168 100
139 36.9 30.2 45.2





#57
2,4-Dinitrotoluene
Concen: 35.930 ng/ul
RT: 14.657 min Scan# 1983
Delta R.T. 0.006 min
Lab File: BP022701.D
Acq: 29 Oct 2024 05:45

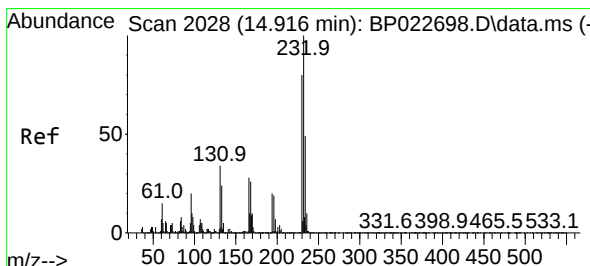
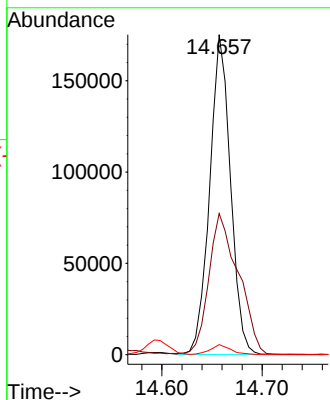
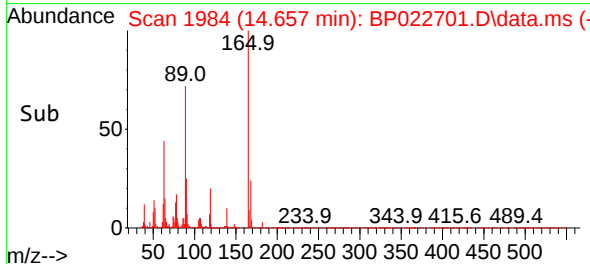
Instrument :
BNA_P
ClientSampleId :
A4F35MS



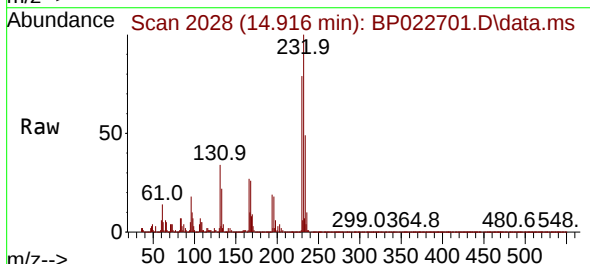
Tgt Ion:165 Resp: 25231
Ion Ratio Lower Upper
165 100
63 44.1 35.3 52.9
182 3.2 2.6 4.0

Manual Integrations
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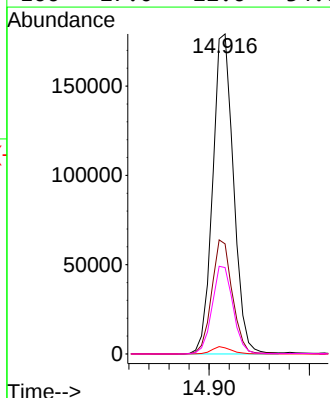
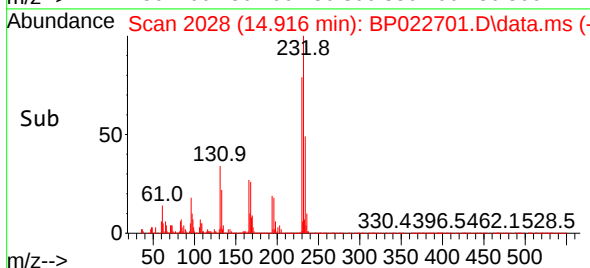
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024

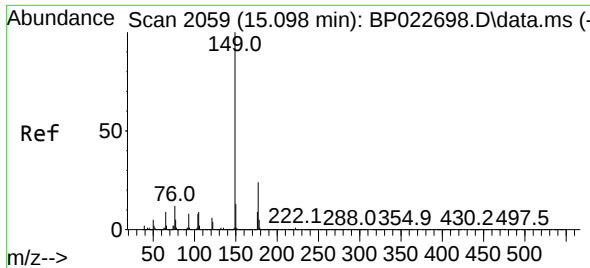


#58
2,3,4,6-Tetrachlorophenol
Concen: 36.984 ng/ul
RT: 14.916 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BP022701.D
Acq: 29 Oct 2024 05:45



Tgt Ion:232 Resp: 257993
Ion Ratio Lower Upper
232 100
131 34.4 29.0 43.4
130 1.9 1.9 2.9#
166 27.0 22.6 34.0





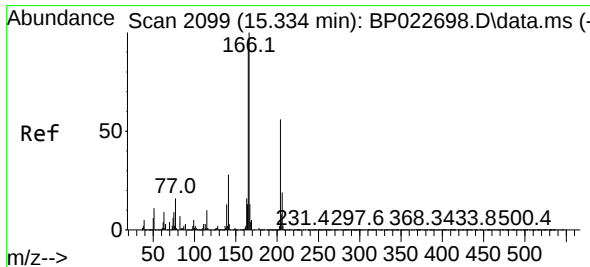
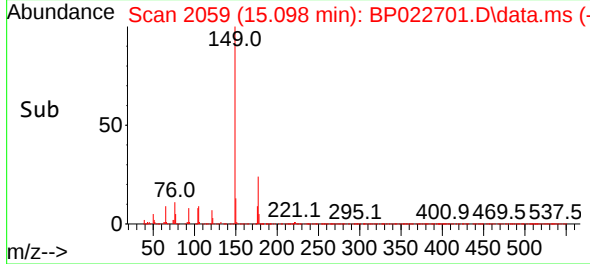
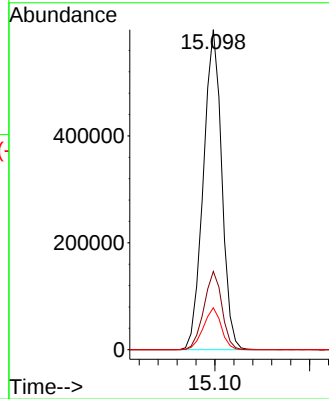
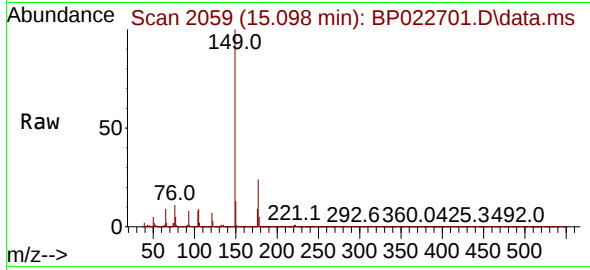
#59
Diethylphthalate
Concen: 35.089 ng/ul
RT: 15.098 min Scan# 2059
Delta R.T. -0.000 min
Lab File: BP022701.D
Acq: 29 Oct 2024 05:45

Instrument :
BNA_P
ClientSampleId :
A4F35MS

Tgt Ion:149 Resp: 804312
Ion Ratio Lower Upper
149 100
177 24.5 19.9 29.9
150 13.1 10.2 15.4

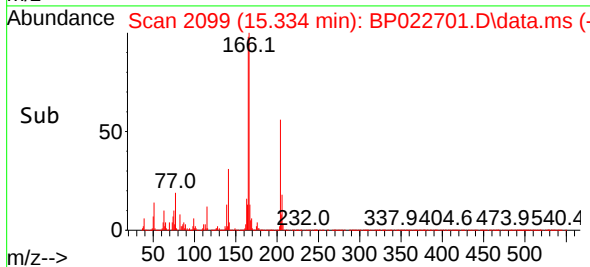
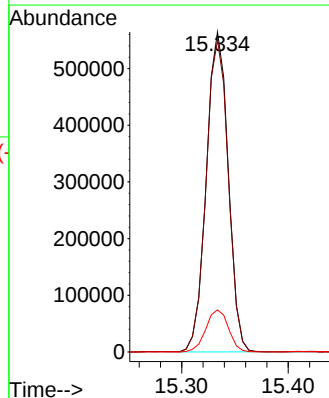
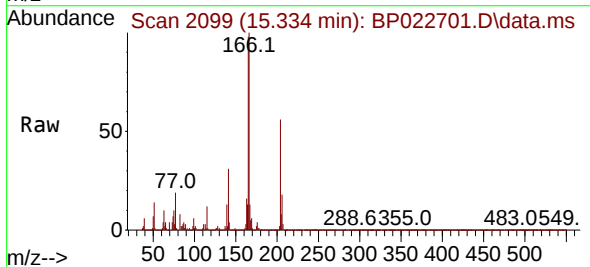
Manual Integrations
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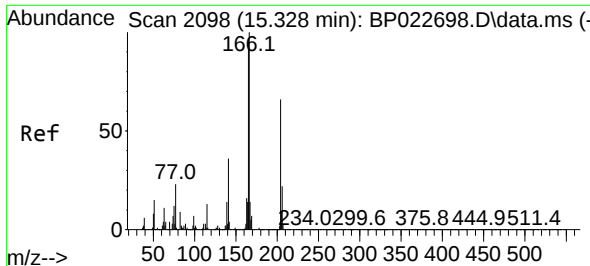
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



#61
Fluorene
Concen: 35.241 ng/ul
RT: 15.334 min Scan# 2099
Delta R.T. -0.000 min
Lab File: BP022701.D
Acq: 29 Oct 2024 05:45

Tgt Ion:166 Resp: 806133
Ion Ratio Lower Upper
166 100
165 97.5 77.8 116.6
167 13.2 11.1 16.7





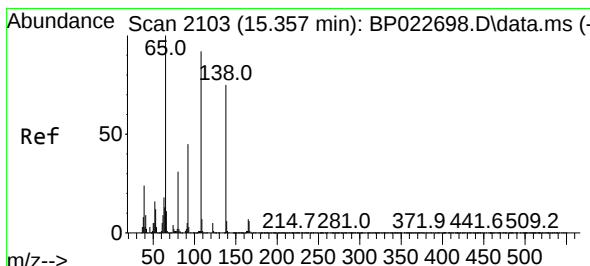
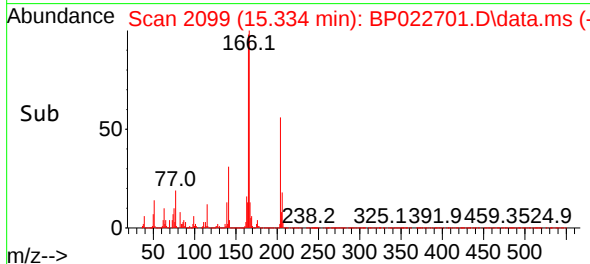
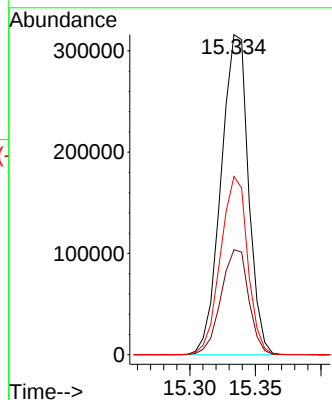
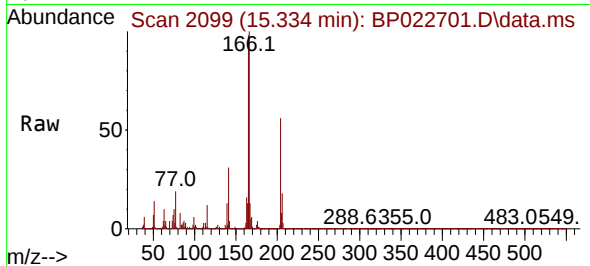
#62
4-Chlorophenyl-phenylether
Concen: 35.128 ng/ul
RT: 15.334 min Scan# 2099
Delta R.T. 0.006 min
Lab File: BP022701.D
Acq: 29 Oct 2024 05:45

Instrument :
BNA_P
ClientSampleId :
A4F35MS

Tgt Ion:204 Resp: 45951
Ion Ratio Lower Upper
204 100
206 32.8 26.4 39.6
141 55.7 42.6 63.8

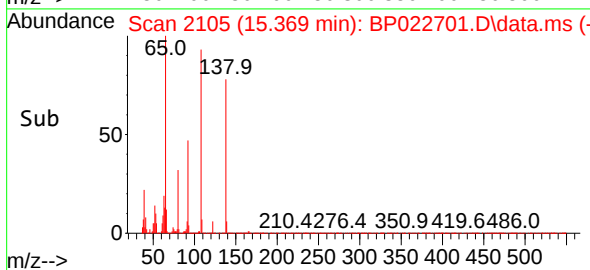
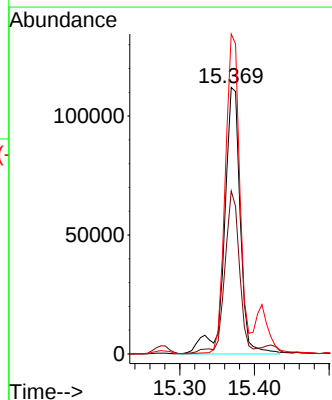
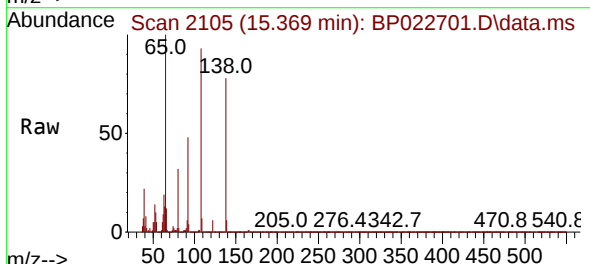
Manual Integrations
APPROVED

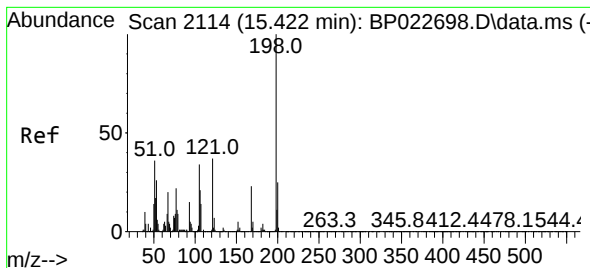
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



#63
4-Nitroaniline
Concen: 38.913 ng/ul m
RT: 15.369 min Scan# 2105
Delta R.T. 0.012 min
Lab File: BP022701.D
Acq: 29 Oct 2024 05:45

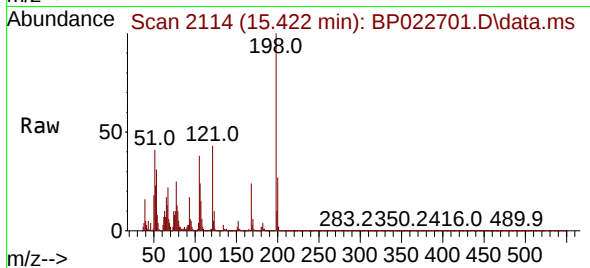
Tgt Ion:138 Resp: 166199
Ion Ratio Lower Upper
138 100
92 61.2 49.1 73.7
108 120.1 90.6 136.0





#66
4,6-Dinitro-2-methylphenol
Concen: 32.202 ng/ul
RT: 15.422 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BP022701.D
Acq: 29 Oct 2024 05:45

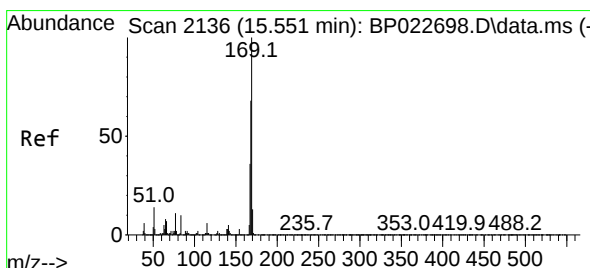
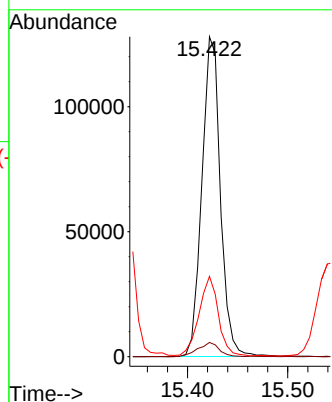
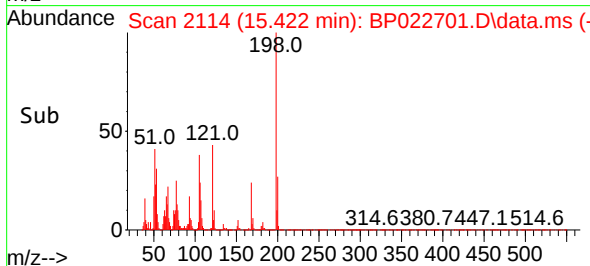
Instrument :
BNA_P
ClientSampleId :
A4F35MS



Tgt Ion:198 Resp: 16470
Ion Ratio Lower Upper
198 100
182 4.4 3.4 5.2
77 25.1 19.4 29.0

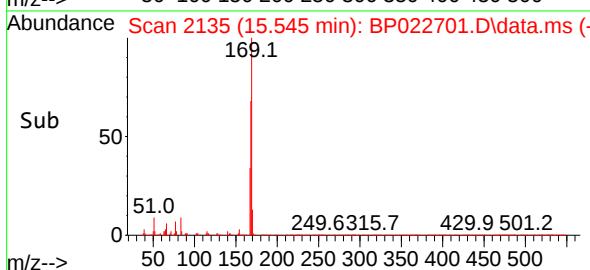
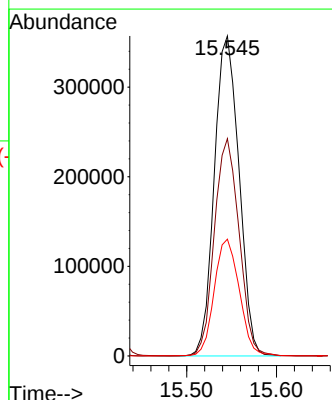
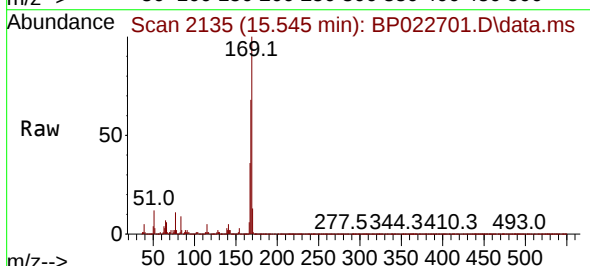
Manual Integrations
APPROVED

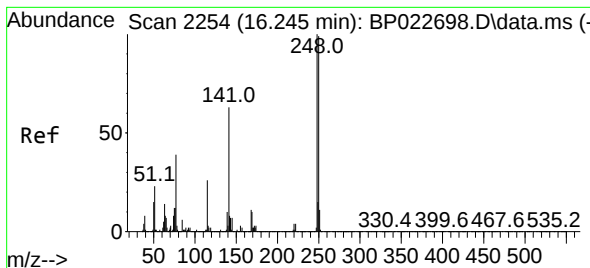
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



#67
N-Nitrosodiphenylamine
Concen: 35.310 ng/ul
RT: 15.545 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BP022701.D
Acq: 29 Oct 2024 05:45

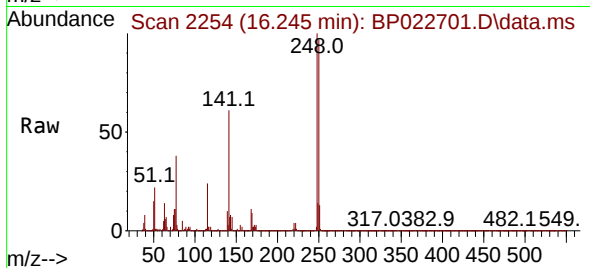
Tgt Ion:169 Resp: 682701
Ion Ratio Lower Upper
169 100
168 67.9 53.4 80.0
167 36.5 29.0 43.6





#68
4-Bromophenyl-phenylether
Concen: 37.752 ng/ul
RT: 16.245 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP022701.D
Acq: 29 Oct 2024 05:45

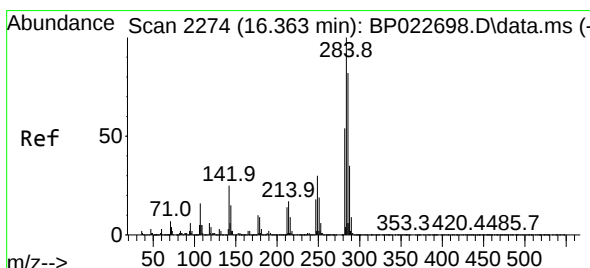
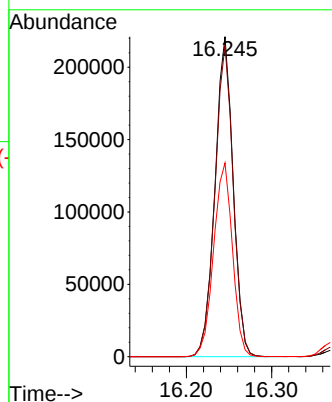
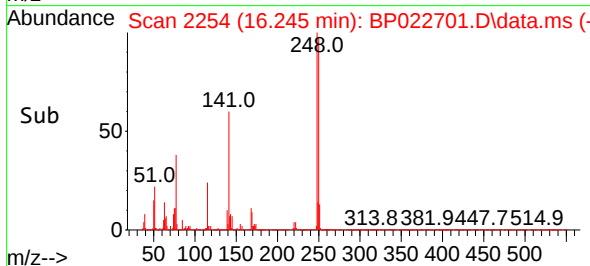
Instrument :
BNA_P
ClientSampleId :
A4F35MS



Tgt Ion:248 Resp: 32868
Ion Ratio Lower Upper
248 100
250 97.3 76.0 114.0
141 60.5 49.0 73.6

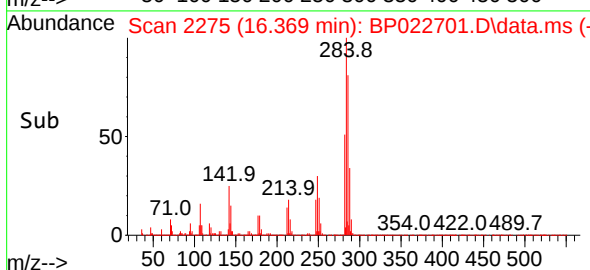
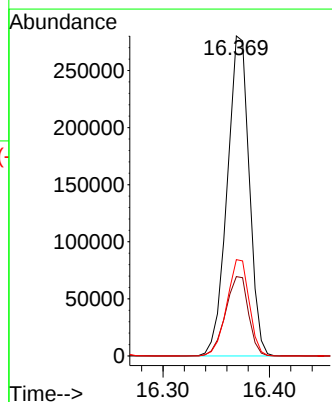
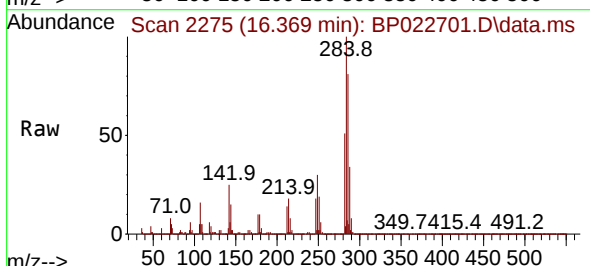
Manual Integrations
APPROVED

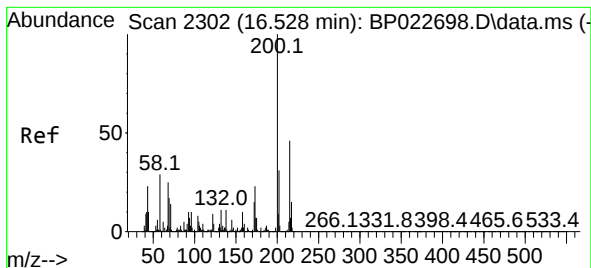
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



#69
Hexachlorobenzene
Concen: 37.507 ng/ul
RT: 16.369 min Scan# 2275
Delta R.T. 0.006 min
Lab File: BP022701.D
Acq: 29 Oct 2024 05:45

Tgt Ion:284 Resp: 401955
Ion Ratio Lower Upper
284 100
142 24.8 21.8 32.8
249 30.1 24.8 37.2





#70

Atrazine

Concen: 37.651 ng/ul

RT: 16.522 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP022701.D

Acq: 29 Oct 2024 05:45

Instrument :

BNA_P

ClientSampleId :

A4F35MS

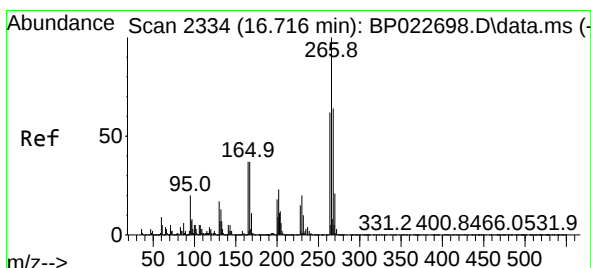
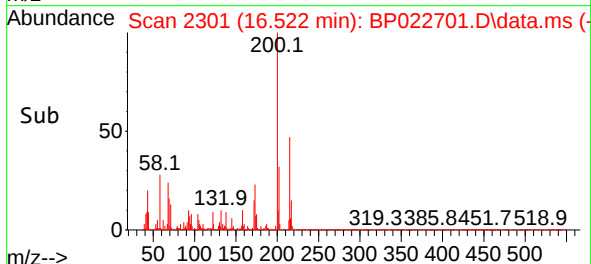
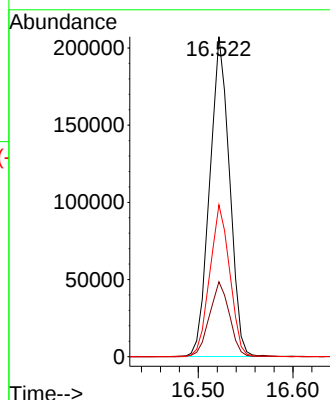
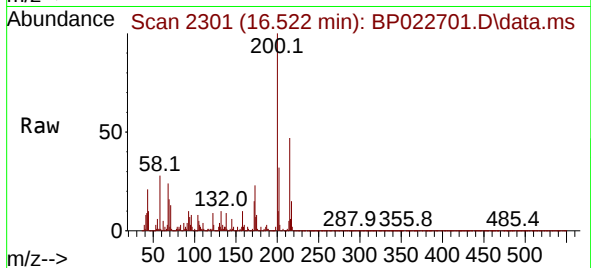
Tgt Ion:200	Resp: 302590
Ion Ratio	Lower Upper
200 100	
173 23.4	18.0 27.0
215 47.5	35.0 52.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/30/2024

Supervised By :mohammad ahmed 10/30/2024



#71

Pentachlorophenol

Concen: 36.644 ng/ul

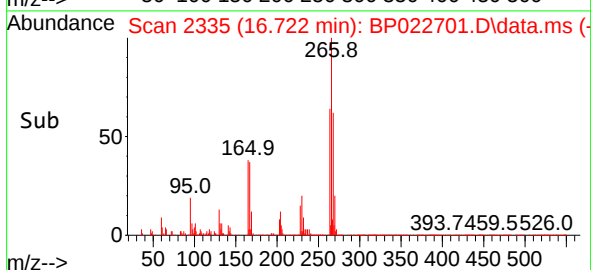
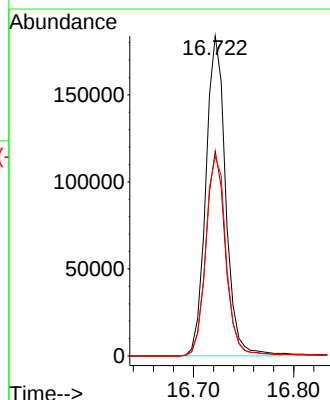
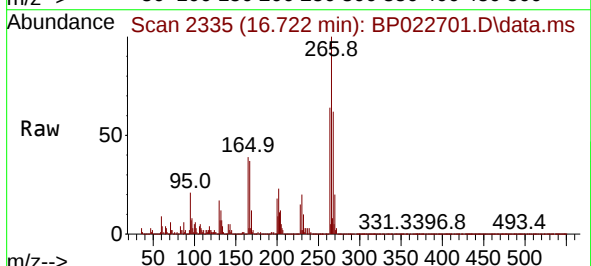
RT: 16.722 min Scan# 2335

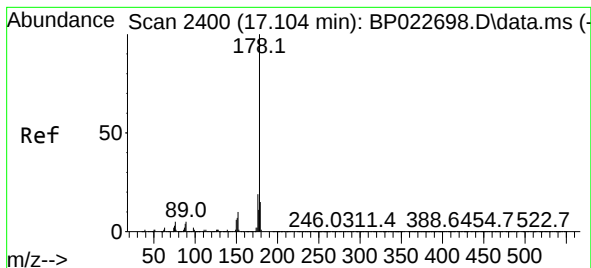
Delta R.T. 0.006 min

Lab File: BP022701.D

Acq: 29 Oct 2024 05:45

Tgt Ion:266	Resp: 252504
Ion Ratio	Lower Upper
266 100	
264 64.0	52.4 78.6
268 62.4	53.0 79.4





#72

Phenanthrene

Concen: 36.418 ng/ul

RT: 17.116 min Scan# 2402

Delta R.T. 0.012 min

Lab File: BP022701.D

Acq: 29 Oct 2024 05:45

Instrument :

BNA_P

ClientSampleId :

A4F35MS

Tgt Ion:178 Resp: 1406704

Ion Ratio Lower Upper

178 100

179 14.9 12.2 18.4

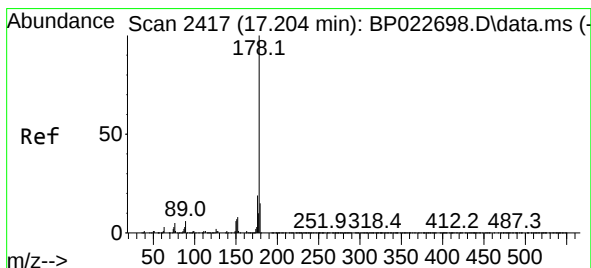
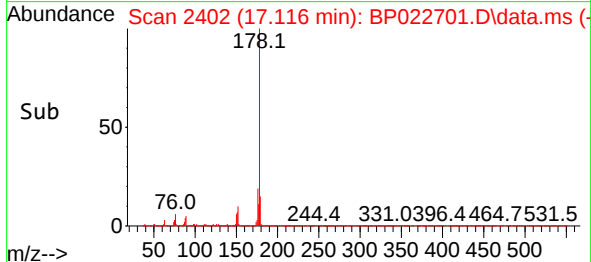
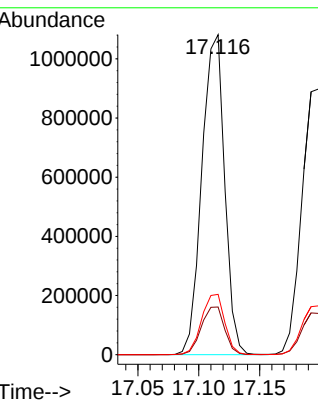
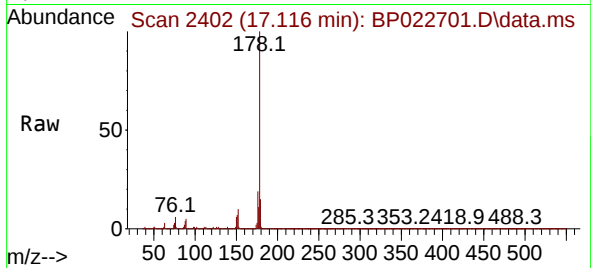
176 18.8 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/30/2024

Supervised By :mohammad ahmed 10/30/2024



#74

Anthracene

Concen: 35.676 ng/ul

RT: 17.198 min Scan# 2416

Delta R.T. -0.006 min

Lab File: BP022701.D

Acq: 29 Oct 2024 05:45

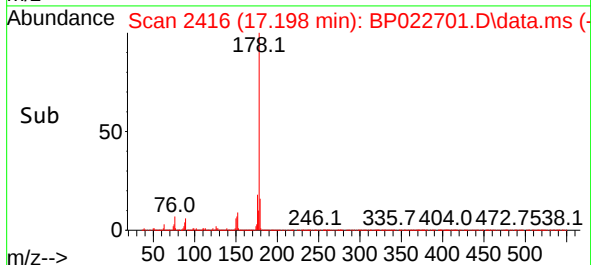
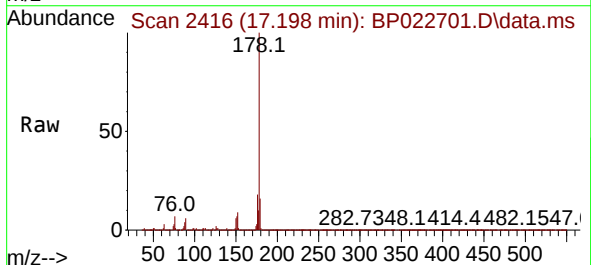
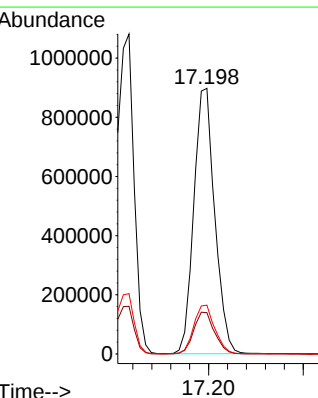
Tgt Ion:178 Resp: 1375235

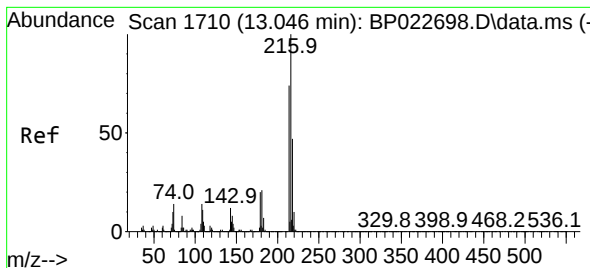
Ion Ratio Lower Upper

178 100

179 15.5 12.0 18.0

176 18.4 15.0 22.4





#75

1,2,3,4-Tetrachlorobenzene

Concen: 35.764 ng/uL

RT: 13.045 min Scan# 1710

Delta R.T. -0.000 min

Lab File: BP022701.D

Acq: 29 Oct 2024 05:45

Instrument :

BNA_P

ClientSampleId :

A4F35MS

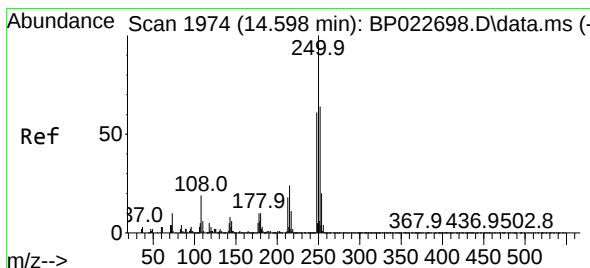
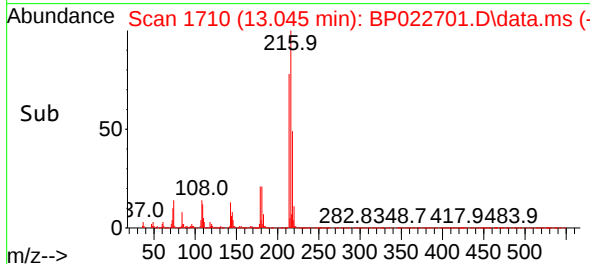
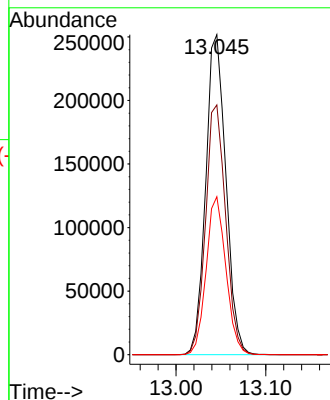
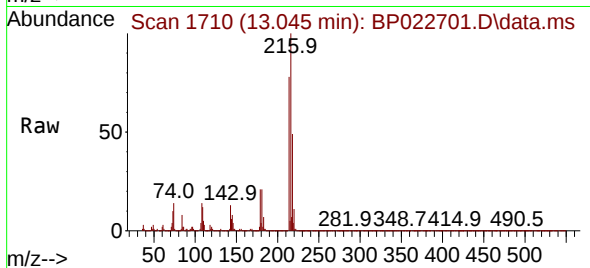
Tgt Ion:	216	Resp:	39315
Ion Ratio	Lower	Upper	
216	100		
214	78.0	64.4	96.6
218	49.3	37.6	56.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/30/2024

Supervised By :mohammad ahmed 10/30/2024



#76

Pentachlorobenzene

Concen: 35.152 ng/uL

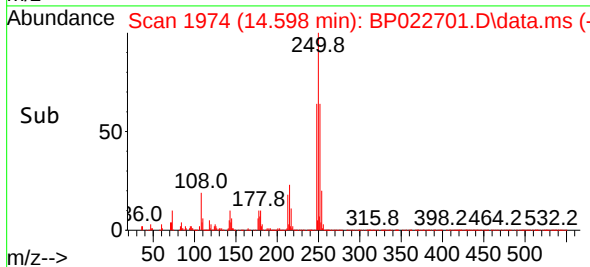
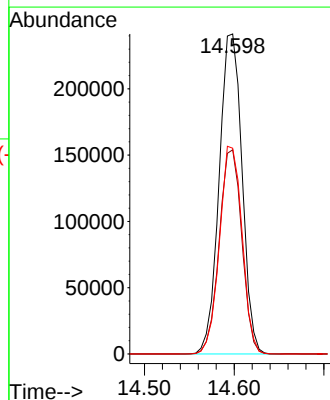
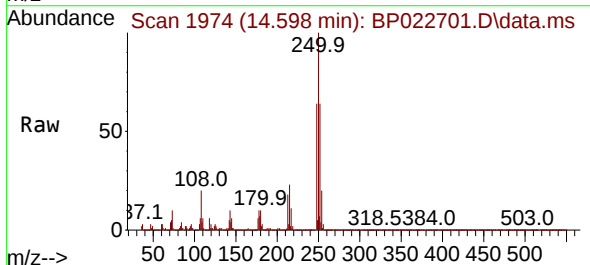
RT: 14.598 min Scan# 1974

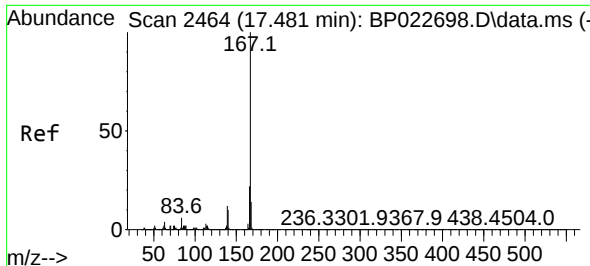
Delta R.T. -0.000 min

Lab File: BP022701.D

Acq: 29 Oct 2024 05:45

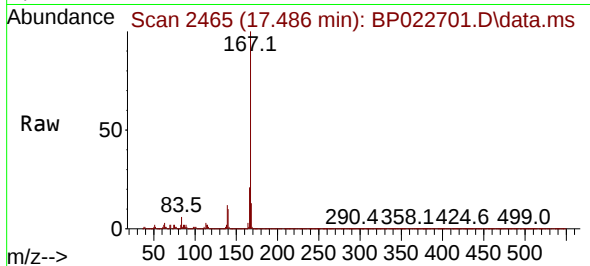
Tgt Ion:	250	Resp:	427183
Ion Ratio	Lower	Upper	
250	100		
248	63.8	51.1	76.7
252	64.3	51.7	77.5





#77
 Carbazole
 Concen: 34.549 ng/ul
 RT: 17.486 min Scan# 2464
 Delta R.T. 0.006 min
 Lab File: BP022701.D
 Acq: 29 Oct 2024 05:45

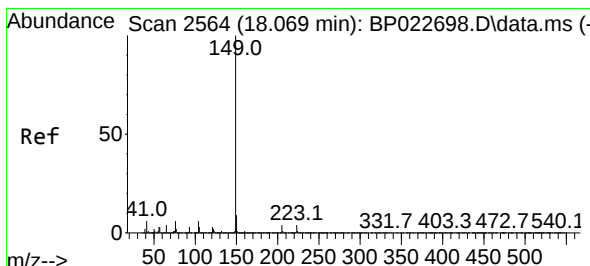
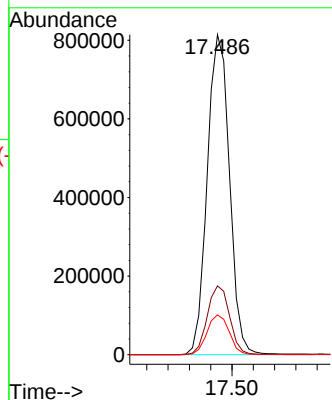
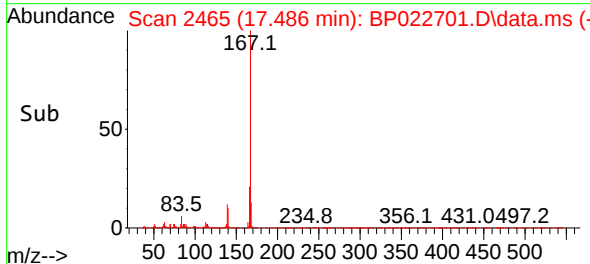
Instrument :
 BNA_P
 ClientSampleId :
 A4F35MS



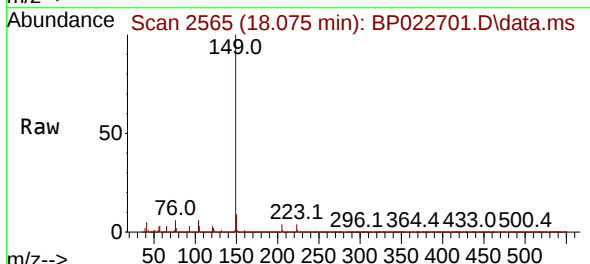
Tgt Ion:167 Resp: 117840
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.0 25.6
 139 12.5 10.3 15.5

Manual Integrations
 APPROVED

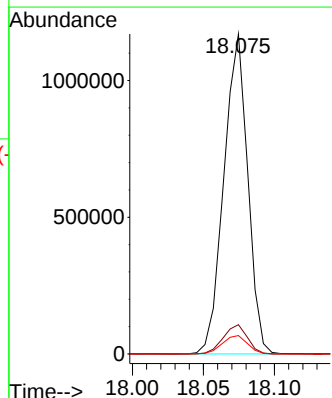
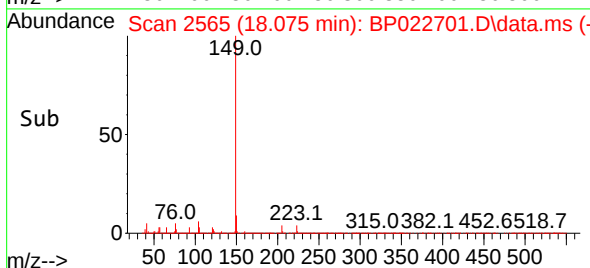
Reviewed By :Yogesh Patel 10/30/2024
 Supervised By :mohammad ahmed 10/30/2024

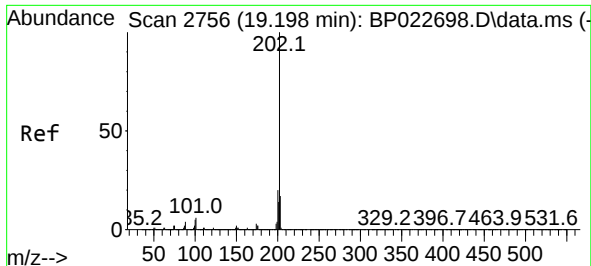


#78
 Di-n-butylphthalate
 Concen: 36.254 ng/ul
 RT: 18.075 min Scan# 2565
 Delta R.T. 0.006 min
 Lab File: BP022701.D
 Acq: 29 Oct 2024 05:45



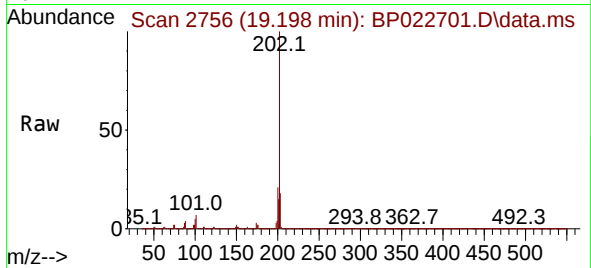
Tgt Ion:149 Resp: 1368224
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.8 4.8 7.2





#80
Fluoranthene
Concen: 41.018 ng/u1
RT: 19.198 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP022701.D
Acq: 29 Oct 2024 05:45

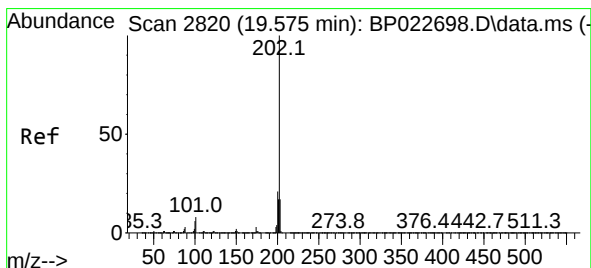
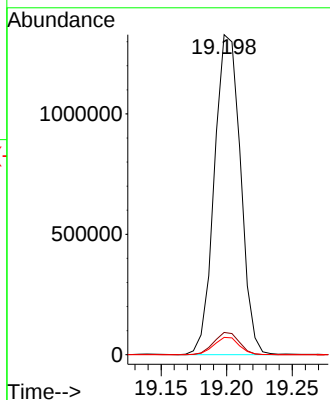
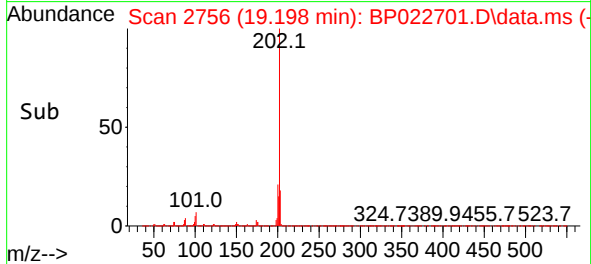
Instrument :
BNA_P
ClientSampleId :
A4F35MS



Tgt Ion:202 Resp: 1840760
Ion Ratio Lower Upper
202 100
101 7.0 5.8 8.8
100 5.4 4.5 6.7

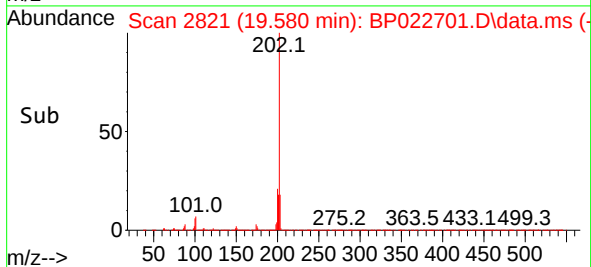
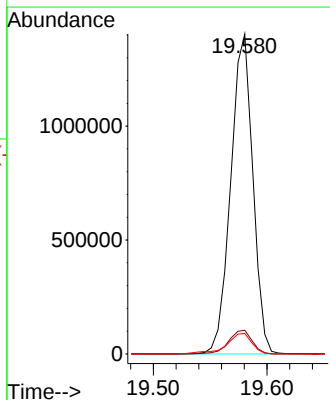
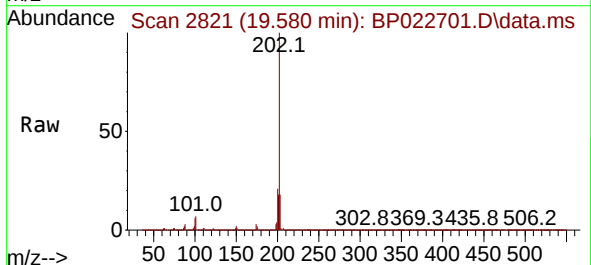
Manual Integrations
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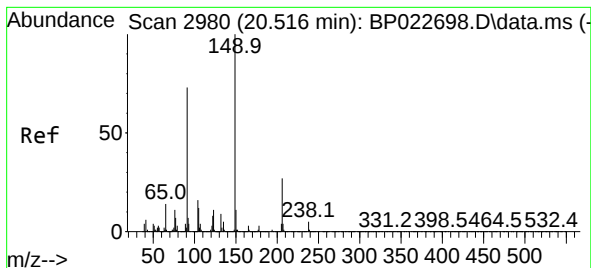
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



#82
Pyrene
Concen: 39.399 ng/u1
RT: 19.580 min Scan# 2821
Delta R.T. 0.006 min
Lab File: BP022701.D
Acq: 29 Oct 2024 05:45

Tgt Ion:202 Resp: 1895086
Ion Ratio Lower Upper
202 100
101 7.4 6.7 10.1
100 6.4 5.8 8.6





#83

Butylbenzylphthalate

Concen: 38.069 ng/ul

RT: 20.522 min Scan# 2980

Delta R.T. 0.006 min

Lab File: BP022701.D

Acq: 29 Oct 2024 05:45

Instrument :

BNA_P

ClientSampleId :

A4F35MS

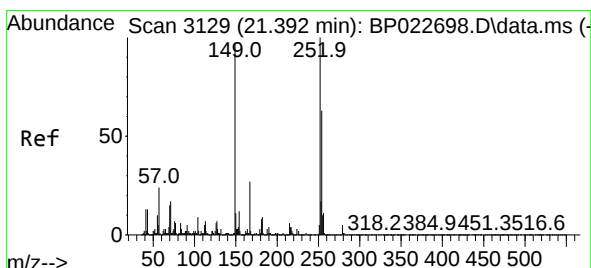
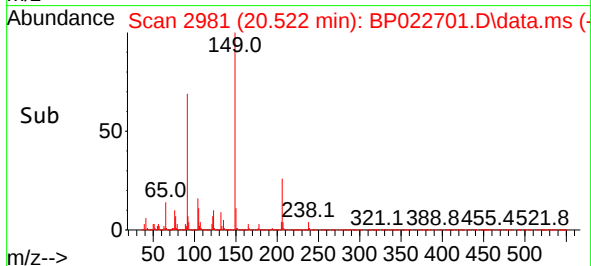
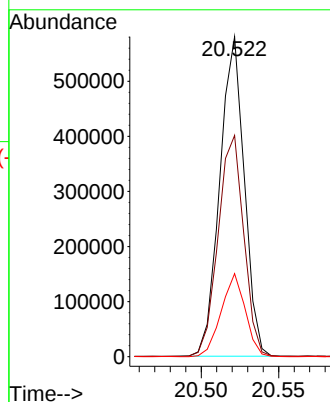
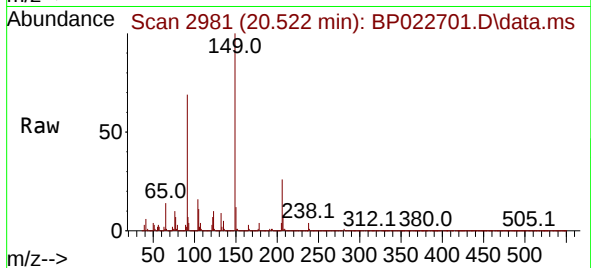
Tgt Ion:	149	Resp:	63752
Ion Ratio	Lower	Upper	
149	100		
91	69.1	56.6	84.8
206	26.0	18.6	27.8

Manual Integrations

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Reviewed By :Yogesh Patel 10/30/2024

Supervised By :mohammad ahmed 10/30/2024



#84

3,3'-Dichlorobenzidine

Concen: 25.243 ng/ul

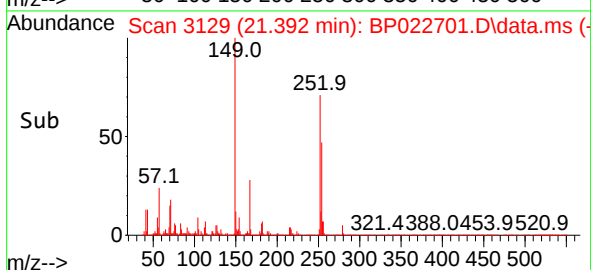
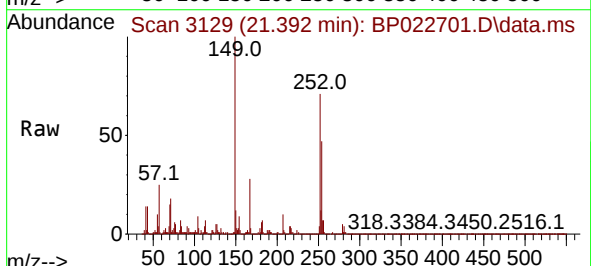
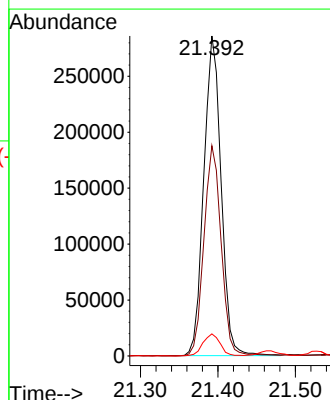
RT: 21.392 min Scan# 3129

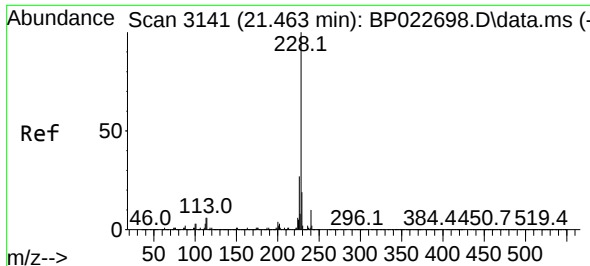
Delta R.T. -0.000 min

Lab File: BP022701.D

Acq: 29 Oct 2024 05:45

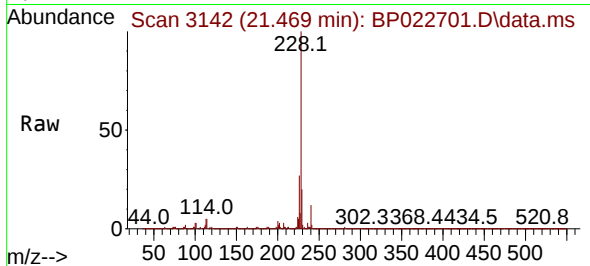
Tgt Ion:	252	Resp:	444195
Ion Ratio	Lower	Upper	
252	100		
254	65.7	53.0	79.4
126	6.9	5.8	8.6





#85
Benzo(a)anthracene
Concen: 36.334 ng/ul
RT: 21.469 min Scan# 3141
Delta R.T. 0.006 min
Lab File: BP022701.D
Acq: 29 Oct 2024 05:45

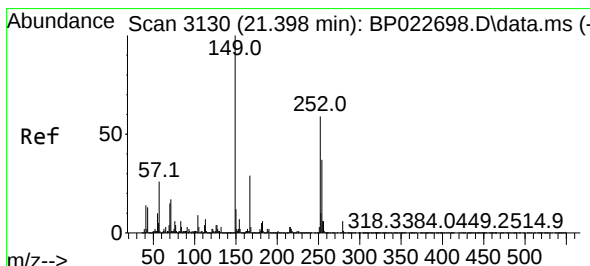
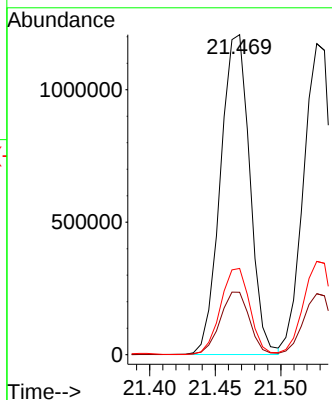
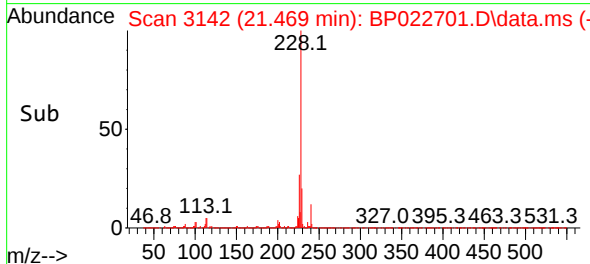
Instrument :
BNA_P
ClientSampleId :
A4F35MS



Tgt Ion:228 Resp: 1880279
Ion Ratio Lower Upper
228 100
229 19.5 15.4 23.0
226 26.9 21.5 32.3

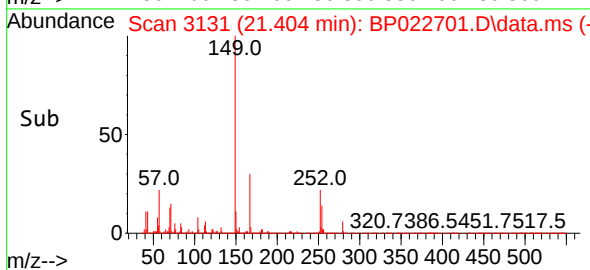
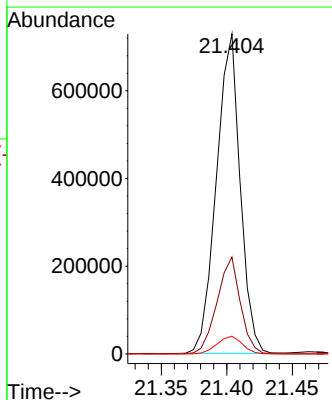
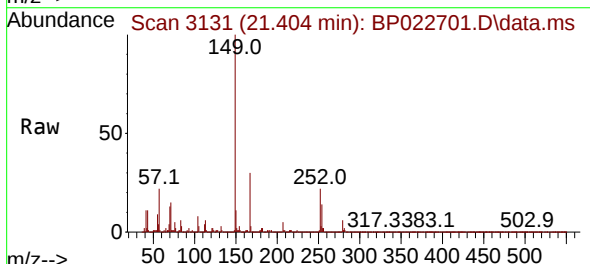
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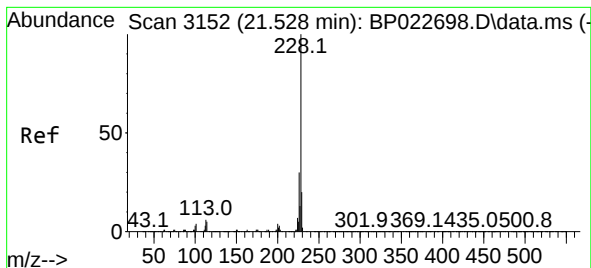
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 38.203 ng/ul
RT: 21.404 min Scan# 3131
Delta R.T. 0.006 min
Lab File: BP022701.D
Acq: 29 Oct 2024 05:45

Tgt Ion:149 Resp: 918310
Ion Ratio Lower Upper
149 100
167 30.3 23.0 34.4
279 5.6 4.8 7.2





#87

Chrysene

Concen: 36.794 ng/ul

RT: 21.527 min Scan# 3152

Delta R.T. -0.000 min

Lab File: BP022701.D

Acq: 29 Oct 2024 05:45

Instrument :

BNA_P

ClientSampleId :

A4F35MS

Tgt Ion:228 Resp: 176553

Ion Ratio Lower Upper

228 100

226 30.0 23.8 35.8

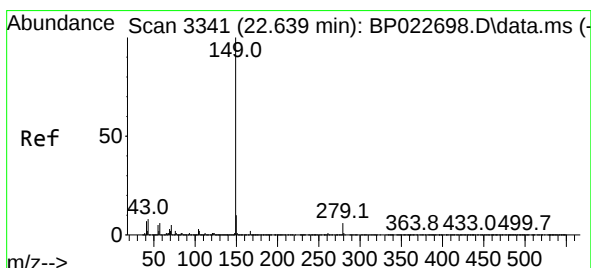
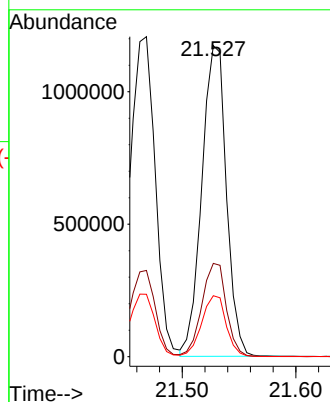
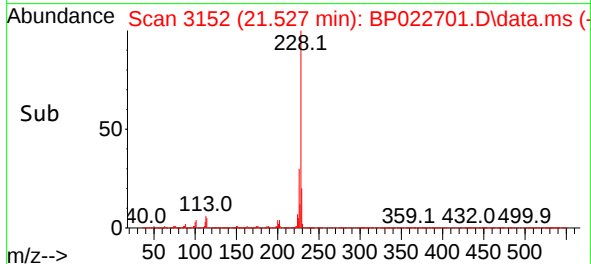
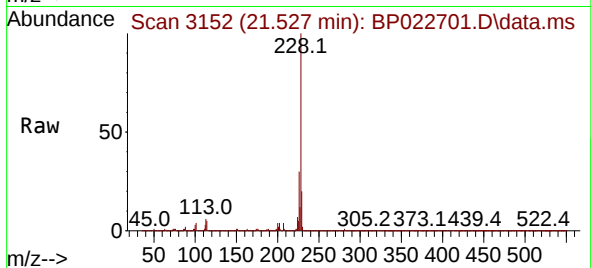
229 19.6 15.5 23.3

Manual Integrations

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Reviewed By :Yogesh Patel 10/30/2024

Supervised By :mohammad ahmed 10/30/2024



#89

Di-n-octyl phthalate

Concen: 35.870 ng/ul

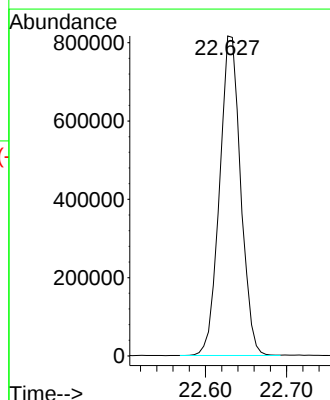
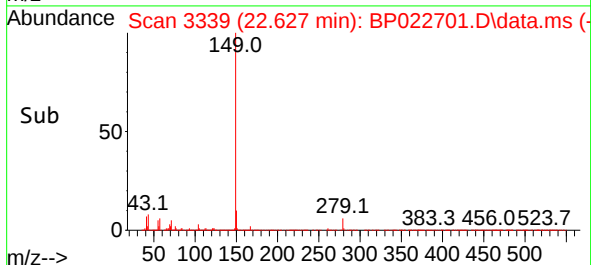
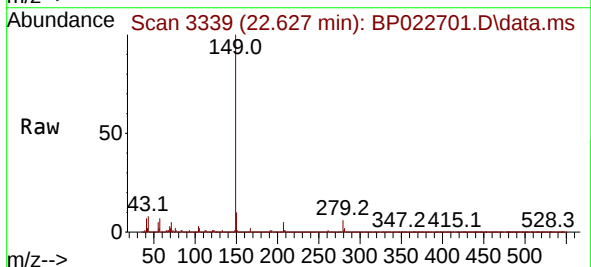
RT: 22.627 min Scan# 3339

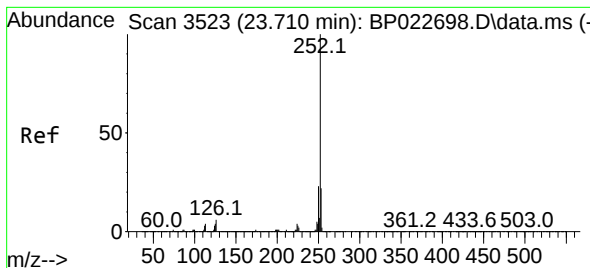
Delta R.T. -0.012 min

Lab File: BP022701.D

Acq: 29 Oct 2024 05:45

Tgt Ion:149 Resp: 1475477





#90

Benzo(b)fluoranthene

Concen: 37.974 ng/ul

RT: 23.704 min Scan# 3522

Delta R.T. -0.006 min

Lab File: BP022701.D

Acq: 29 Oct 2024 05:45

Instrument :

BNA_P

ClientSampleId :

A4F35MS

Tgt Ion:252 Resp: 206709

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

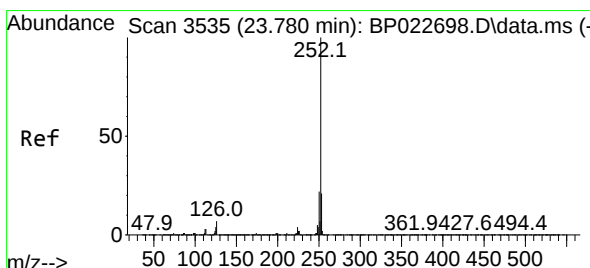
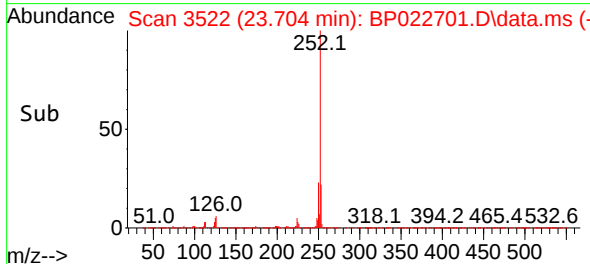
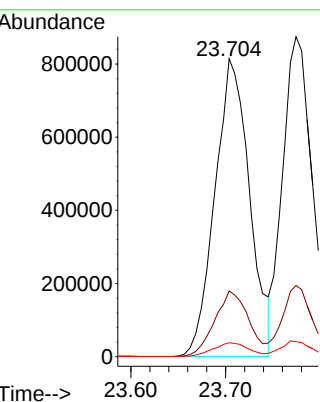
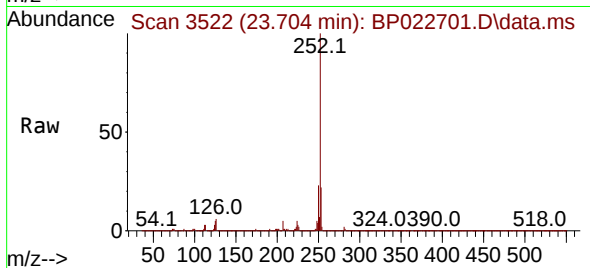
125 4.7 5.0 7.4

Manual Integrations

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Reviewed By :Yogesh Patel 10/30/2024

Supervised By :mohammad ahmed 10/30/2024



#91

Benzo(k)fluoranthene

Concen: 35.496 ng/ul

RT: 23.774 min Scan# 3534

Delta R.T. -0.006 min

Lab File: BP022701.D

Acq: 29 Oct 2024 05:45

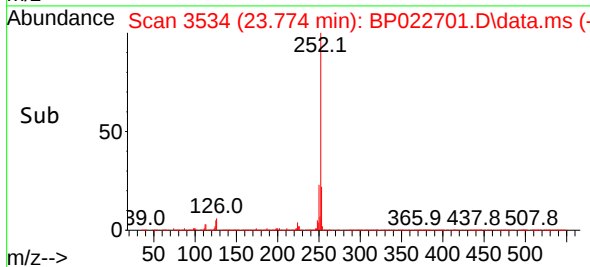
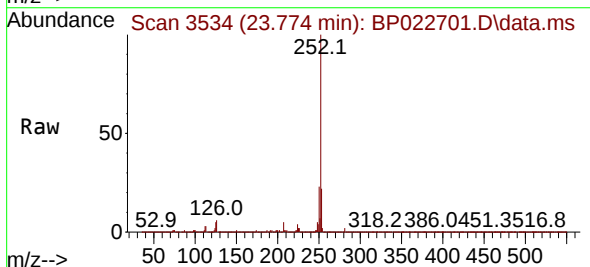
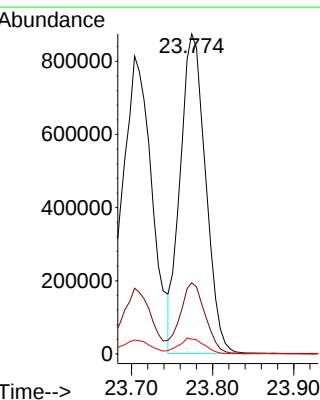
Tgt Ion:252 Resp: 1891778

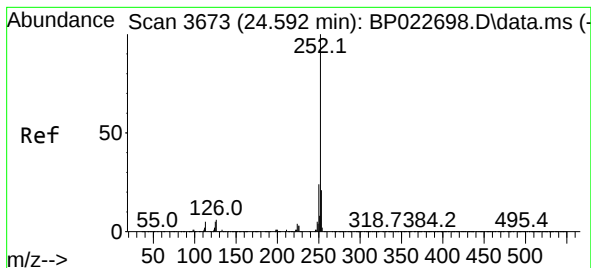
Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.0

125 4.6 4.6 6.8





#93

Benzo(a)pyrene

Concen: 36.014 ng/ul

RT: 24.592 min Scan# 30

Delta R.T. -0.000 min

Lab File: BP022701.D

Acq: 29 Oct 2024 05:45

Instrument :

BNA_P

ClientSampleId :

A4F35MS

Tgt Ion:252 Resp: 180427

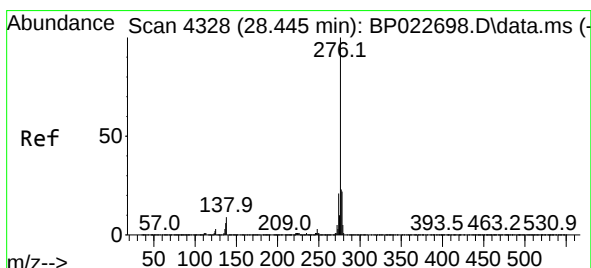
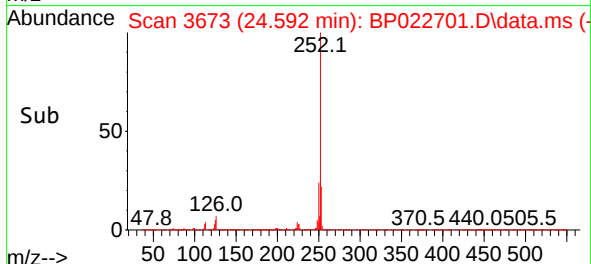
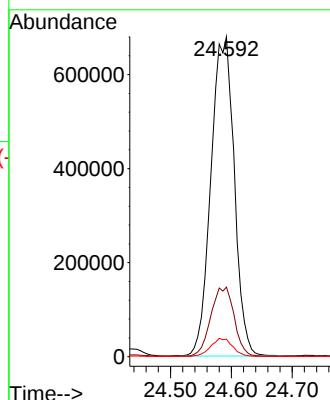
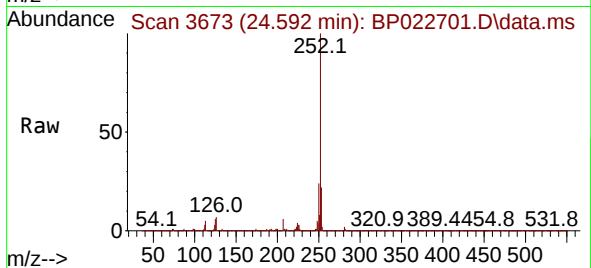
Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.7	26.5
125	5.5	4.9	7.3

Manual Integrations

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Reviewed By :Yogesh Patel 10/30/2024

Supervised By :mohammad ahmed 10/30/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 36.470 ng/ul m

RT: 28.421 min Scan# 4324

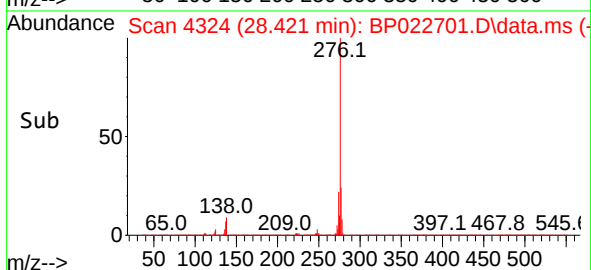
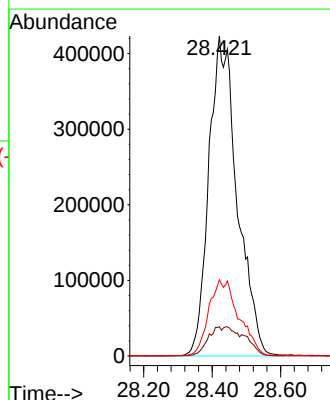
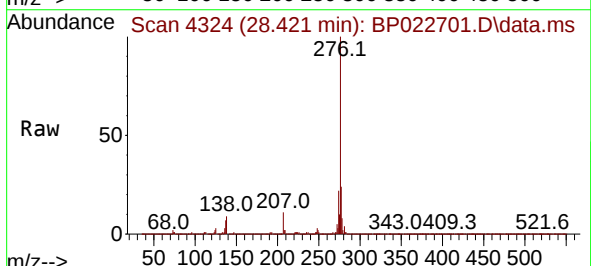
Delta R.T. -0.024 min

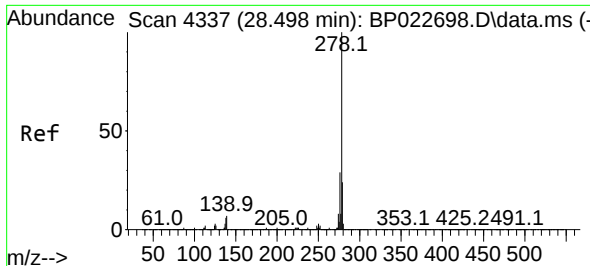
Lab File: BP022701.D

Acq: 29 Oct 2024 05:45

Tgt Ion:276 Resp: 2438216

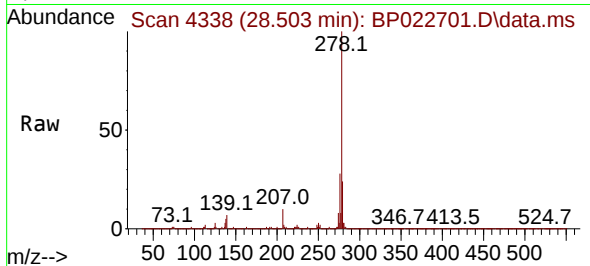
Ion	Ratio	Lower	Upper
276	100		
138	9.2	9.1	13.7
277	23.8	18.6	27.8





#95
 Dibenzo(a,h)anthracene
 Concen: 35.406 ng/ul
 RT: 28.503 min Scan# 4338
 Delta R.T. 0.006 min
 Lab File: BP022701.D
 Acq: 29 Oct 2024 05:45

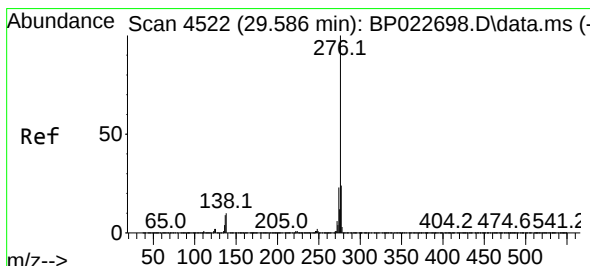
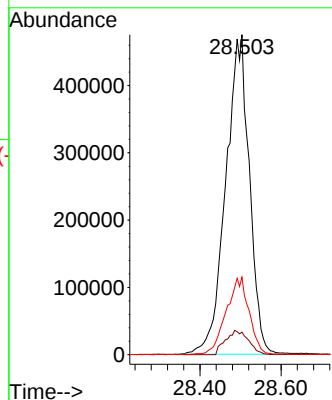
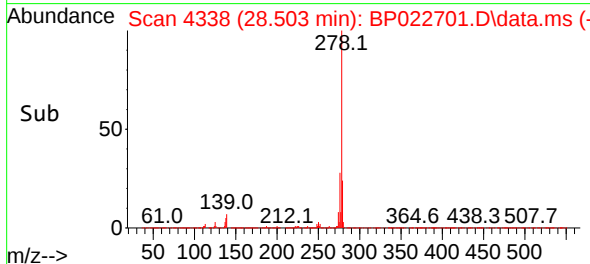
Instrument :
 BNA_P
 ClientSampleId :
 A4F35MS



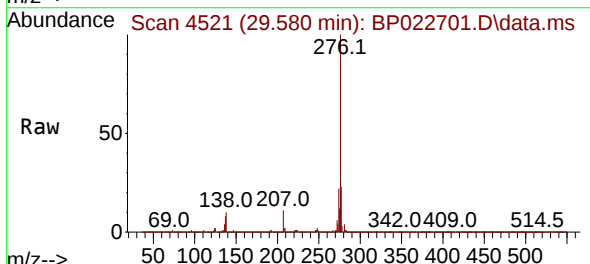
Tgt Ion:278 Resp: 1916800
 Ion Ratio Lower Upper
 278 100
 139 7.0 7.3 10.9
 279 24.2 19.0 28.4

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Reviewed By :Yogesh Patel 10/30/2024
 Supervised By :mohammad ahmed 10/30/2024



#96
 Benzo(g,h,i)perylene
 Concen: 36.037 ng/ul
 RT: 29.580 min Scan# 4521
 Delta R.T. -0.006 min
 Lab File: BP022701.D
 Acq: 29 Oct 2024 05:45



Tgt Ion:276 Resp: 1873978
 Ion Ratio Lower Upper
 276 100
 138 10.0 8.5 12.7
 277 23.3 19.0 28.4

