

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
 Data File : BP022550.D
 Acq On : 22 Oct 2024 23:53
 Operator : RC/JU
 Sample : P4429-18MSD
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4F56MSD

Manual Integrations
 APPROVED

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

Quant Time: Oct 23 02:13:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 22 05:59:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	129123	20.000	ng/u1	0.00
20) Naphthalene-d8	10.410	136	501967	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.269	164	394258	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.080	188	954104	20.000	ng/u1	0.00
79) Chrysene-d12	21.510	240	895779	20.000	ng/u1	0.01
88) Perylene-d12	24.780	264	1055011	20.000	ng/u1	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	10164	3.059	ng/uL	0.00
4) Pyridine-d5	3.610	84	147628	16.184	ng/u1	0.00
7) Phenol-d5	6.851	99	230807	21.235	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.004	67	128701	20.146	ng/u1	0.00
11) 2-Chlorophenol-d4	7.204	132	171087	22.183	ng/u1	0.00
15) 4-Methylphenol-d8	8.369	113	193064	22.257	ng/u1	0.00
21) Nitrobenzene-d5	8.804	128	85086	22.045	ng/u1	0.00
24) 2-Nitrophenol-d4	9.516	143	104483	23.382	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.051	165	222176	23.394	ng/u1	0.00
31) 4-Chloroaniline-d4	10.557	131	211904	18.883	ng/u1	0.00
46) Dimethylphthalate-d6	13.692	166	690528	22.044	ng/u1	0.01
49) Acenaphthylene-d8	13.963	160	735396	22.104	ng/u1	0.00
54) 4-Nitrophenol-d4	14.504	143	99008	18.840	ng/u1	0.00
60) Fluorene-d10	15.286	176	606236	22.313	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.433	200	106180	16.921	ng/u1	0.02
73) Anthracene-d10	17.174	188	1017147	22.662	ng/u1	0.00
81) Pyrene-d10	19.545	212	1210191	25.547	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.533	264	1311508	23.277	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.228	88	33195	9.291	ng/uL	99
5) Pyridine	3.628	79	230395	24.633	ng/u1	96
6) Benzaldehyde	6.822	77	44278	7.538	ng/u1	96
8) Phenol	6.881	94	342381	30.277	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.098	93	246636	29.142	ng/u1	98
12) 2-Chlorophenol	7.240	128	247496	31.033	ng/u1	95
13) 2-Methylphenol	8.104	108	249771	30.435	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.169	45	278855	28.350	ng/u1	98
16) Acetophenone	8.469	105	410626	28.674	ng/u1	94
17) N-Nitroso-di-n-propyla...	8.457	70	210788	29.053	ng/u1	97
18) 4-Methylphenol	8.428	108	275752	30.288	ng/u1	98
19) Hexachloroethane	8.722	117	106623	28.706	ng/u1	99
22) Nitrobenzene	8.845	77	326236	28.317	ng/u1	97
23) Isophorone	9.369	82	605489	29.312	ng/u1	98
25) 2-Nitrophenol	9.545	139	152104	31.585	ng/u1	96
26) 2,4-Dimethylphenol	9.616	107	320922	30.659	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.834	93	343460	29.284	ng/u1	98
29) 2,4-Dichlorophenol	10.081	162	297841	31.846	ng/u1	99
30) Naphthalene	10.463	128	789024	29.511	ng/u1	98
32) 4-Chloroaniline	10.587	127	233487	21.078	ng/u1	97
33) Hexachlorobutadiene	10.745	225	229226	29.080	ng/u1	99
34) Caprolactam	11.369	113	91805	30.448	ng/u1	92
35) 4-Chloro-3-methylphenol	11.716	107	327813	32.126	ng/u1	98
36) 2-Methylnaphthalene	12.075	142	594498	30.292	ng/u1	97

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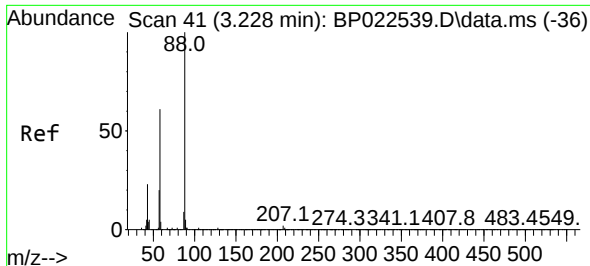
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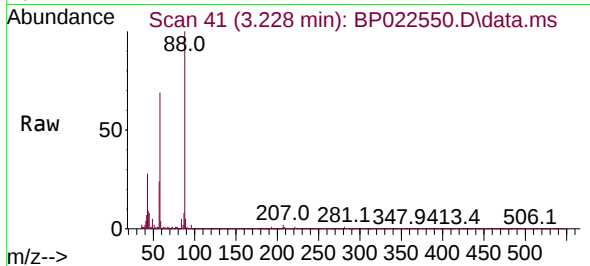
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.304	142	587481	29.328	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.445	216	438831	30.102	ng/ul	95
40) Hexachlorocyclopentadiene	12.422	237	112183	12.631	ng/ul	98
41) 2,4,6-Trichlorophenol	12.698	196	292119	31.857	ng/ul	98
42) 2,4,5-Trichlorophenol	12.781	196	319323	32.704	ng/ul	98
43) 1,1'-Biphenyl	13.104	154	855009	30.087	ng/ul	99
44) 2-Chloronaphthalene	13.139	162	694072	29.836	ng/ul	99
45) 2-Nitroaniline	13.357	65	211145	30.397	ng/ul	90
47) Dimethylphthalate	13.739	163	931862	29.854	ng/ul	99
48) 2,6-Dinitrotoluene	13.857	165	196867	33.345	ng/ul	92
50) Acenaphthylene	13.992	152	1051387	30.449	ng/ul	98
51) 3-Nitroaniline	14.186	138	167673	30.238	ng/ul	99
52) Acenaphthene	14.345	153	742728	30.419	ng/ul	99
53) 2,4-Dinitrophenol	14.416	184	95058	21.883	ng/ul	95
55) 4-Nitrophenol	14.516	109	168416	28.875	ng/ul	96
56) Dibenzofuran	14.692	168	1109221	30.243	ng/ul	99
57) 2,4-Dinitrotoluene	14.657	165	299212	32.614	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	14.922	232	290905	31.920	ng/ul	97
59) Diethylphthalate	15.116	149	903528	30.172	ng/ul	99
61) Fluorene	15.339	166	910412	30.464	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.333	204	515729	30.178	ng/ul	99
63) 4-Nitroaniline	15.386	138	191593m	34.337	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.451	198	162526	24.046	ng/ul	95
67) N-Nitrosodiphenylamine	15.551	169	775350	30.346	ng/ul	100
68) 4-Bromophenyl-phenylether	16.245	248	356992	31.027	ng/ul	96
69) Hexachlorobenzene	16.363	284	437579	30.897	ng/ul	99
70) Atrazine	16.527	200	343378	32.332	ng/ul	94
71) Pentachlorophenol	16.722	266	275927	30.301	ng/ul	99
72) Phenanthrene	17.122	178	1559398	30.549	ng/ul	99
74) Anthracene	17.210	178	1516268	29.766	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.063	216	438423	30.179	ng/ul	98
76) Pentachlorobenzene	14.598	250	472028	29.392	ng/ul	99
77) Carbazole	17.504	167	1345036	29.841	ng/ul	99
78) Di-n-butylphthalate	18.080	149	1581945	31.719	ng/ul	100
80) Fluoranthene	19.198	202	2010552	36.919	ng/ul	99
82) Pyrene	19.580	202	2051822	35.153	ng/ul	100
83) Butylbenzylphthalate	20.527	149	714612	35.165	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.404	252	434234	20.336	ng/ul	98
85) Benzo(a)anthracene	21.486	228	1977244	31.486	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.415	149	1004752	34.445	ng/ul	100
87) Chrysene	21.557	228	1838955	31.582	ng/ul	99
89) Di-n-octyl phthalate	22.651	149	1649025	32.860	ng/ul	100
90) Benzo(b)fluoranthene	23.733	252	2050713	30.880	ng/ul	99
91) Benzo(k)fluoranthene	23.804	252	2068355	31.812	ng/ul	99
93) Benzo(a)pyrene	24.609	252	1867674	30.558	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.468	276	2549020m	31.253	ng/ul	
95) Dibenzo(a,h)anthracene	28.533	278	2028735	30.717	ng/ul	99
96) Benzo(g,h,i)perylene	29.609	276	1953457	30.792	ng/ul	99

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



#2
1,4-Dioxane
Concen: 9.291 ng/uL
RT: 3.228 min Scan# 41
Delta R.T. -0.006 min
Lab File: BP022550.D
Acq: 22 Oct 2024 23:53

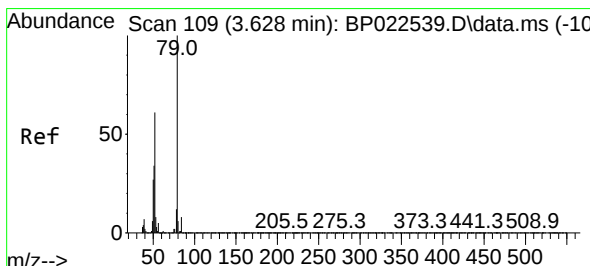
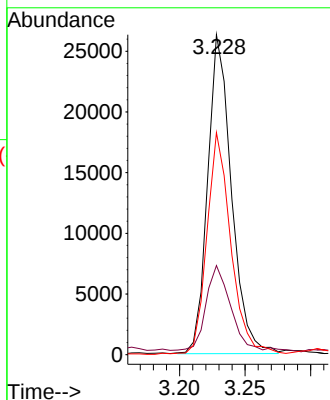
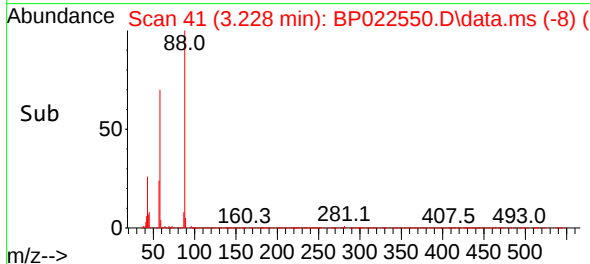
Instrument :
BNA_P
ClientSampleId :
A4F56MSD



Tgt Ion: 88 Resp: 3319
Ion Ratio Lower Upper
88 100
43 27.9 22.3 33.5
58 69.4 54.7 82.1

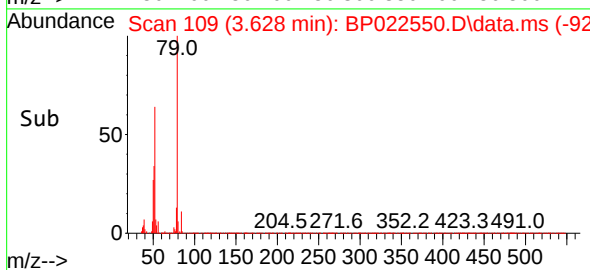
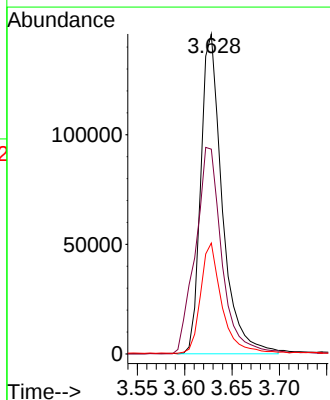
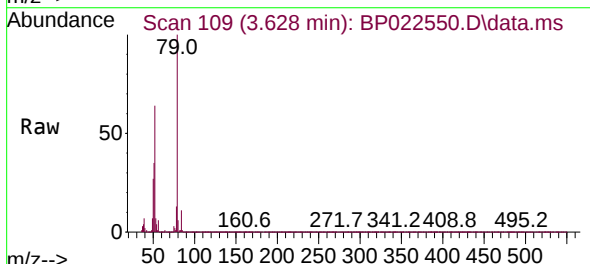
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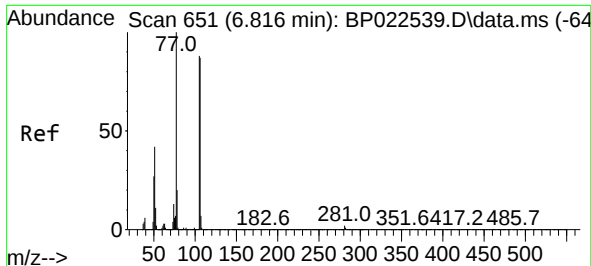
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#5
Pyridine
Concen: 24.633 ng/uL
RT: 3.628 min Scan# 109
Delta R.T. 0.000 min
Lab File: BP022550.D
Acq: 22 Oct 2024 23:53

Tgt Ion: 79 Resp: 230395
Ion Ratio Lower Upper
79 100
52 64.0 53.9 80.9
51 34.6 26.3 39.5





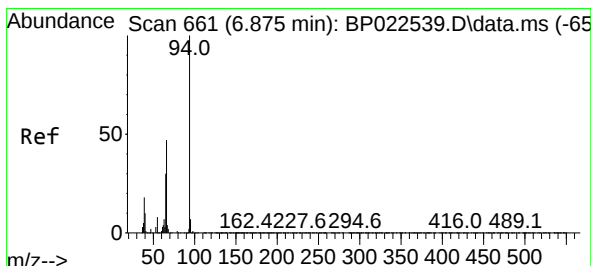
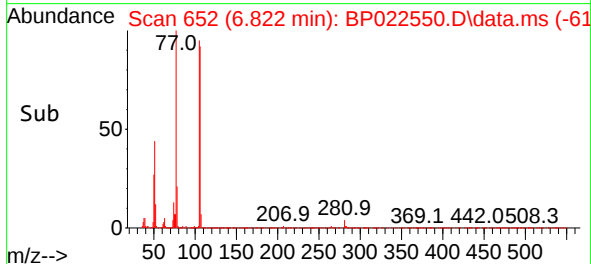
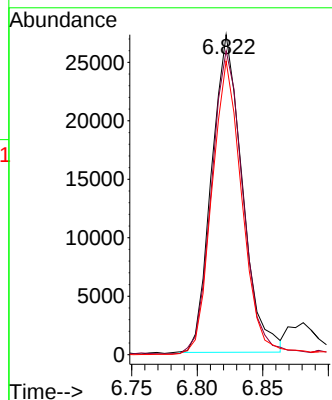
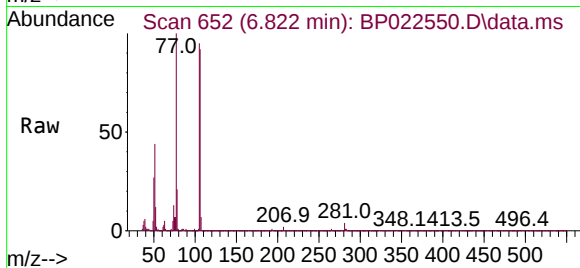
#6
Benzaldehyde
Concen: 7.538 ng/ul
RT: 6.822 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP022550.D
Acq: 22 Oct 2024 23:53

Instrument :
BNA_P
ClientSampleId :
A4F56MSD

Tgt Ion: 77 Resp: 44278
Ion Ratio Lower Upper
77 100
105 95.0 72.6 108.8
106 91.8 70.6 106.0

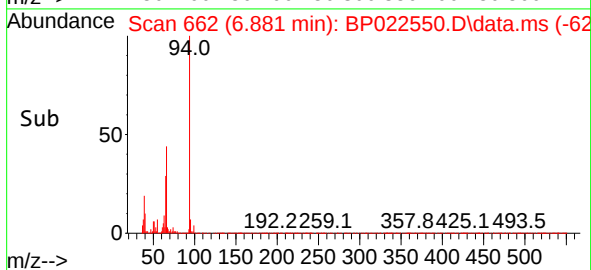
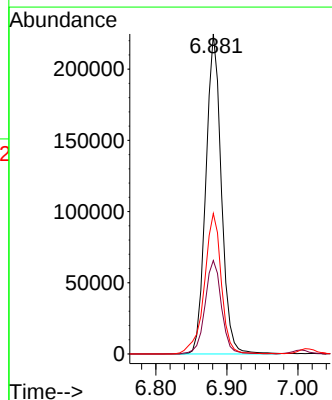
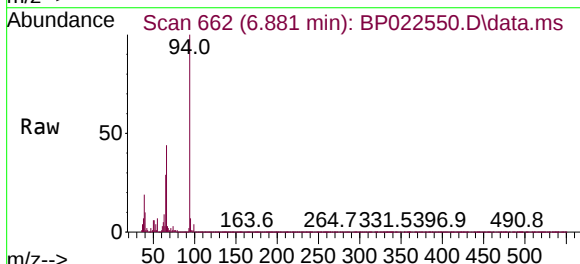
Manual Integrations
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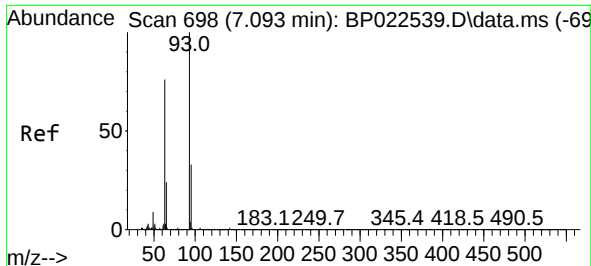
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#8
Phenol
Concen: 30.277 ng/ul
RT: 6.881 min Scan# 662
Delta R.T. 0.000 min
Lab File: BP022550.D
Acq: 22 Oct 2024 23:53

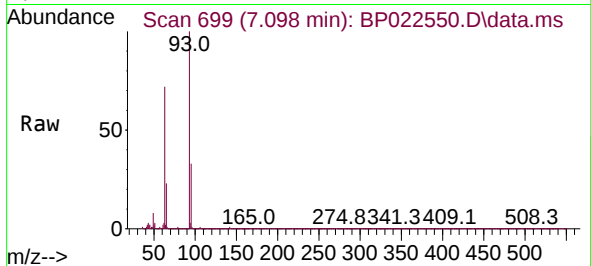
Tgt Ion: 94 Resp: 342381
Ion Ratio Lower Upper
94 100
65 29.2 25.9 38.9
66 43.9 37.6 56.4





#10
Bis(2-Chloroethyl)ether
Concen: 29.142 ng/ul
RT: 7.098 min Scan# 699
Delta R.T. 0.006 min
Lab File: BP022550.D
Acq: 22 Oct 2024 23:53

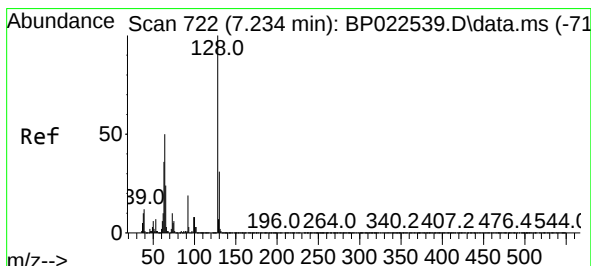
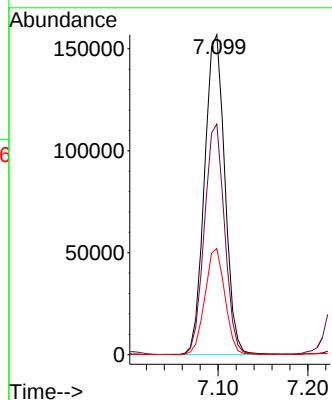
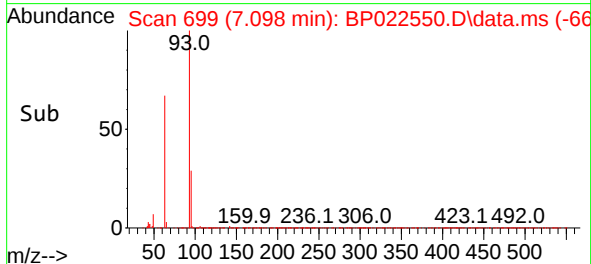
Instrument :
BNA_P
ClientSampleId :
A4F56MSD



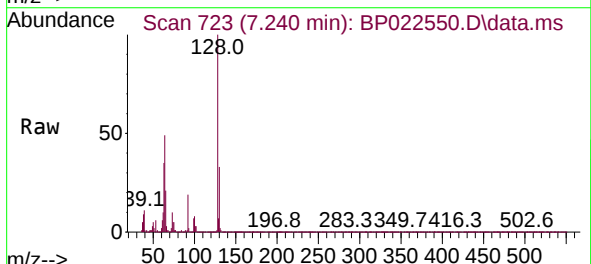
Tgt Ion: 93 Resp: 246630
Ion Ratio Lower Upper
93 100
63 72.1 59.0 88.6
95 33.1 25.6 38.4

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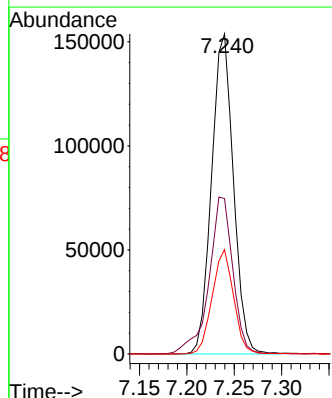
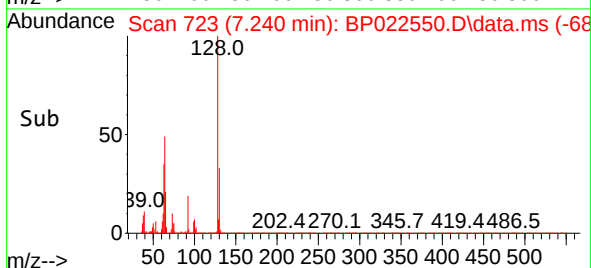
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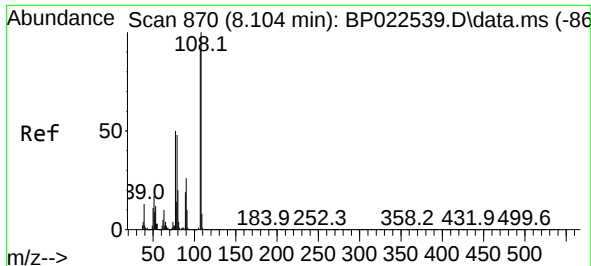


#12
2-Chlorophenol
Concen: 31.033 ng/ul
RT: 7.240 min Scan# 723
Delta R.T. 0.006 min
Lab File: BP022550.D
Acq: 22 Oct 2024 23:53



Tgt Ion:128 Resp: 247496
Ion Ratio Lower Upper
128 100
64 48.6 42.4 63.6
130 32.6 24.8 37.2





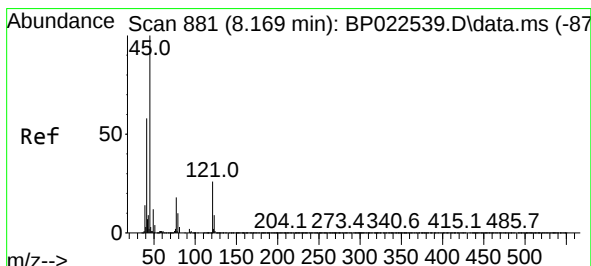
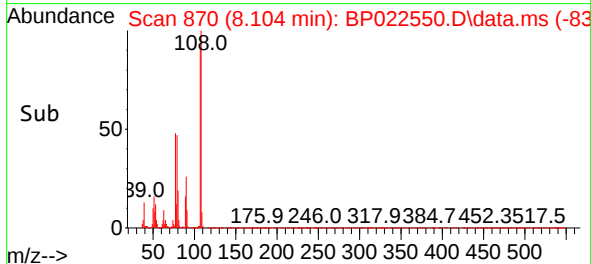
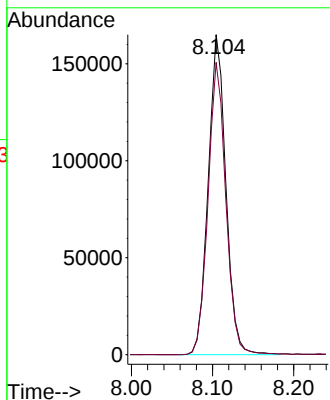
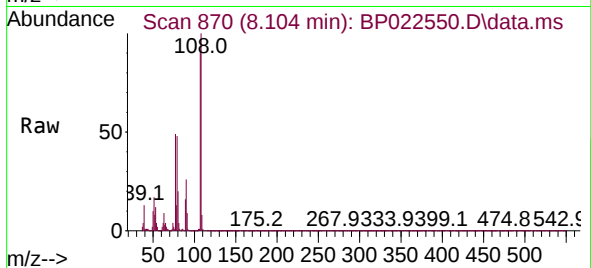
#13
2-Methylphenol
Concen: 30.435 ng/ul
RT: 8.104 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP022550.D
Acq: 22 Oct 2024 23:53

Instrument :
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Tgt Ion:108 Resp: 24977
Ion Ratio Lower Upper
108 100
107 91.3 72.5 108.7

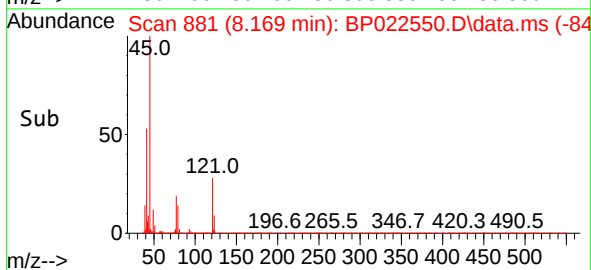
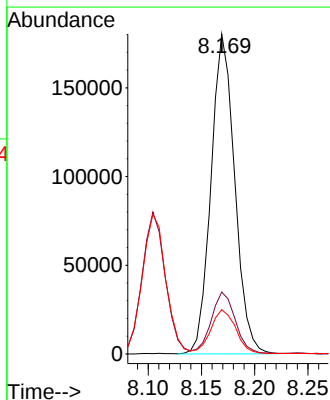
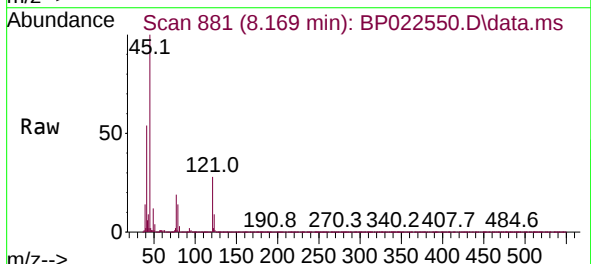
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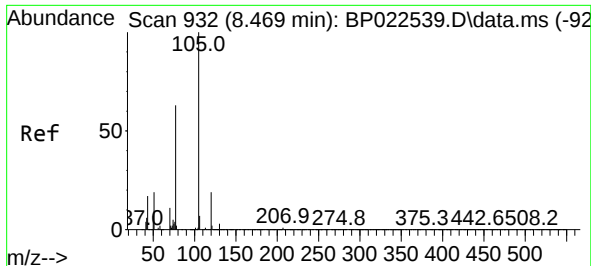
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 28.350 ng/ul
RT: 8.169 min Scan# 881
Delta R.T. -0.012 min
Lab File: BP022550.D
Acq: 22 Oct 2024 23:53

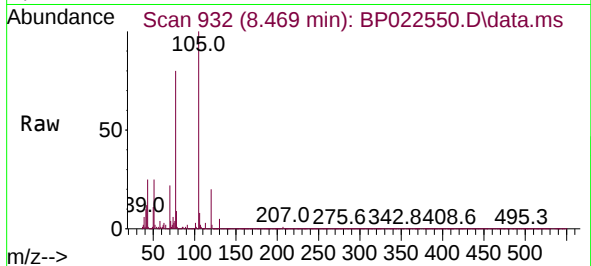
Tgt Ion: 45 Resp: 278855
Ion Ratio Lower Upper
45 100
77 19.3 14.5 21.7
79 13.9 11.0 16.4





#16
Acetophenone
Concen: 28.674 ng/ul
RT: 8.469 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP022550.D
Acq: 22 Oct 2024 23:53

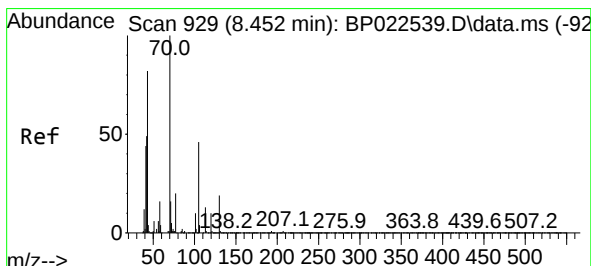
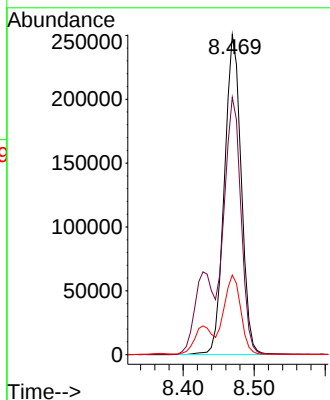
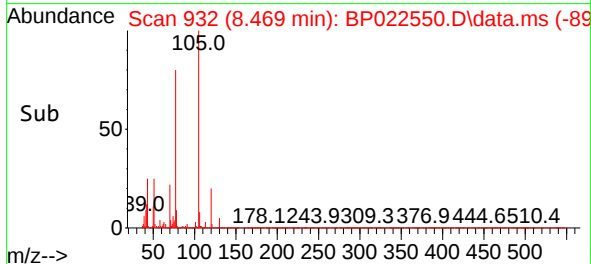
Instrument :
BNA_P
ClientSampleId :
A4F56MSD



Tgt Ion:105 Resp: 410620
Ion Ratio Lower Upper
105 100
77 80.4 69.0 103.4
51 24.9 22.6 33.8

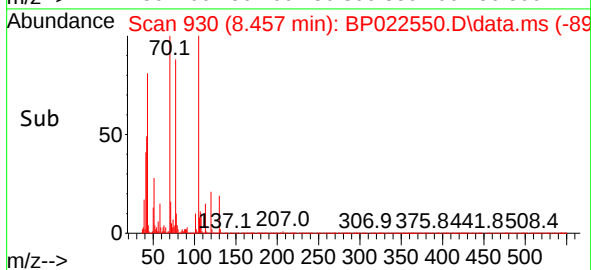
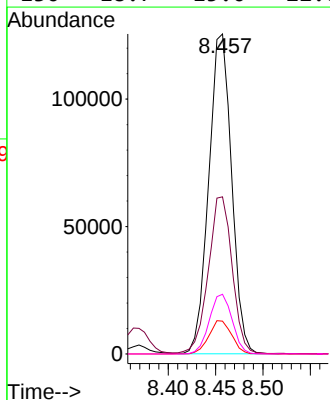
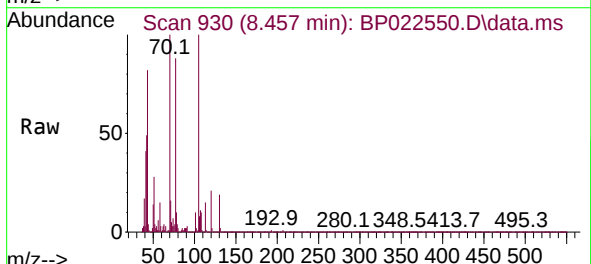
Manual Integrations
APPROVED

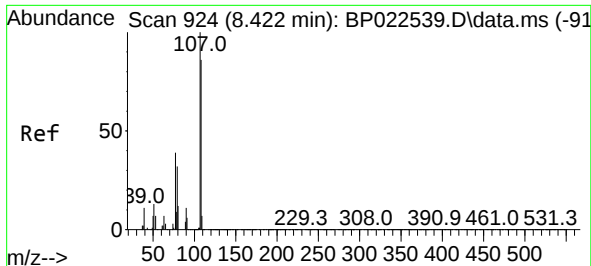
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#17
N-Nitroso-di-n-propylamine
Concen: 29.053 ng/ul
RT: 8.457 min Scan# 930
Delta R.T. 0.000 min
Lab File: BP022550.D
Acq: 22 Oct 2024 23:53

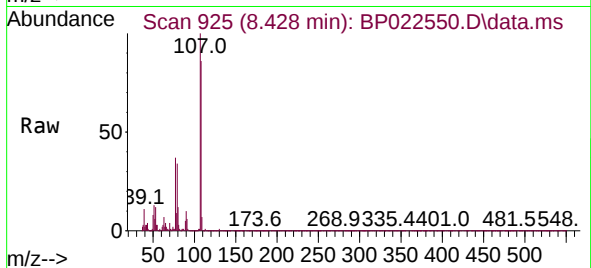
Tgt Ion: 70 Resp: 210788
Ion Ratio Lower Upper
70 100
42 49.1 42.0 63.0
101 10.3 7.8 11.6
130 18.7 15.0 22.6





#18
4-Methylphenol
Concen: 30.288 ng/ul
RT: 8.428 min Scan# 911
Delta R.T. 0.000 min
Lab File: BP022550.D
Acq: 22 Oct 2024 23:53

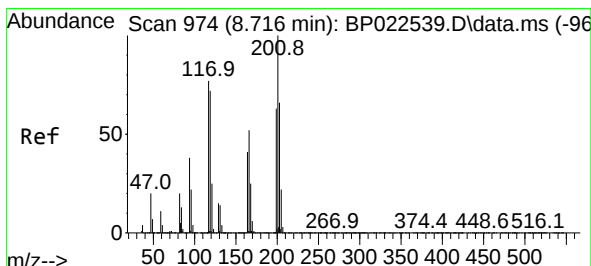
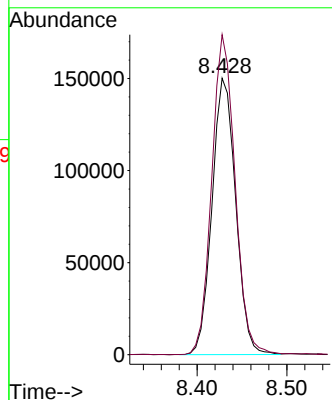
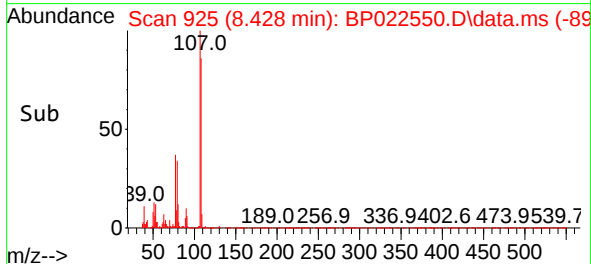
Instrument :
BNA_P
ClientSampleId :
A4F56MSD



Tgt Ion:108 Resp: 275752
Ion Ratio Lower Upper
108 100
107 115.7 94.4 141.6

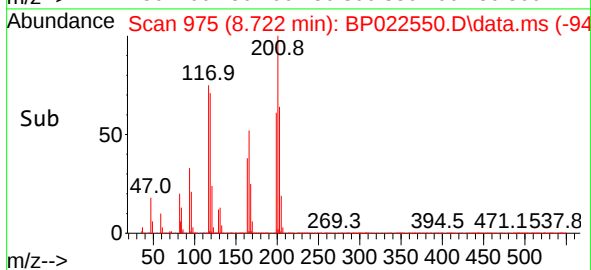
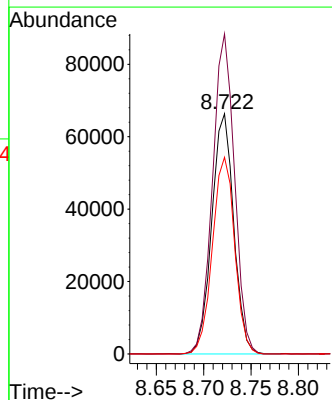
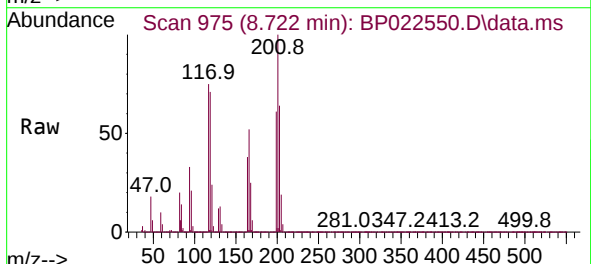
Manual Integrations
APPROVED

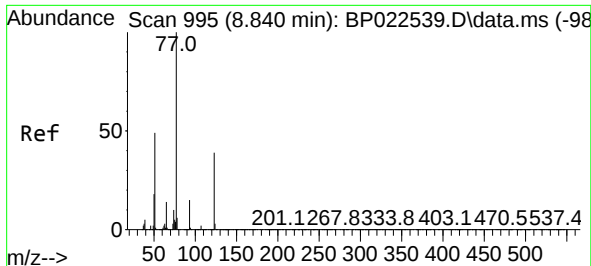
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#19
Hexachloroethane
Concen: 28.706 ng/ul
RT: 8.722 min Scan# 975
Delta R.T. 0.000 min
Lab File: BP022550.D
Acq: 22 Oct 2024 23:53

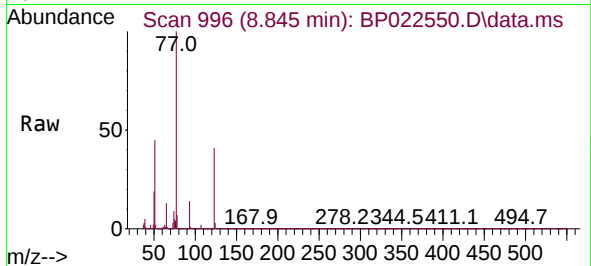
Tgt Ion:117 Resp: 106623
Ion Ratio Lower Upper
117 100
201 133.2 106.6 160.0
199 81.9 66.9 100.3





#22
Nitrobenzene
Concen: 28.317 ng/ul
RT: 8.845 min Scan# 995
Delta R.T. 0.000 min
Lab File: BP022550.D
Acq: 22 Oct 2024 23:53

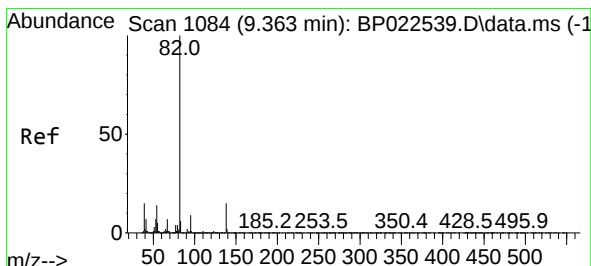
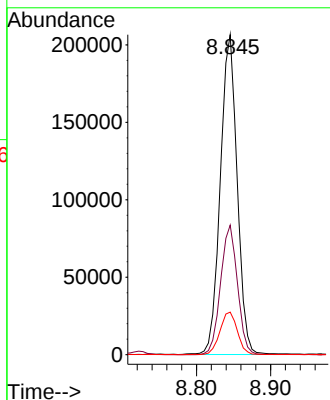
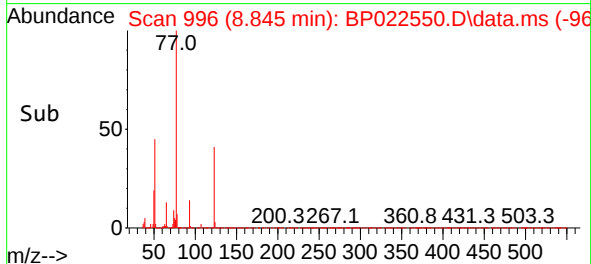
Instrument :
BNA_P
ClientSampleId :
A4F56MSD



Tgt Ion: 77 Resp: 326230
Ion Ratio Lower Upper
77 100
123 40.5 30.8 46.2
65 13.3 11.4 17.2

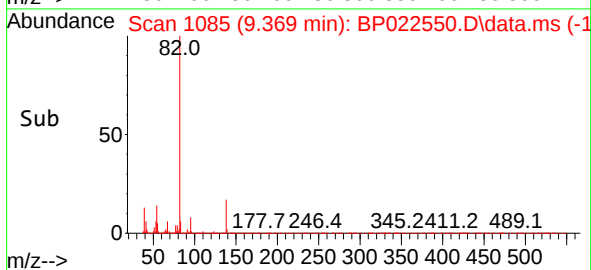
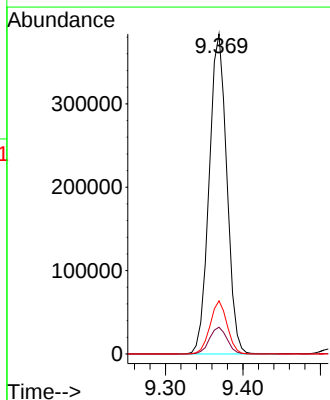
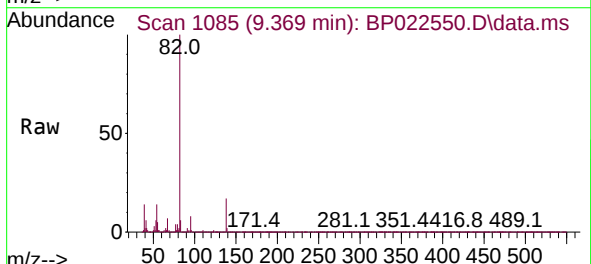
Manual Integrations
APPROVED

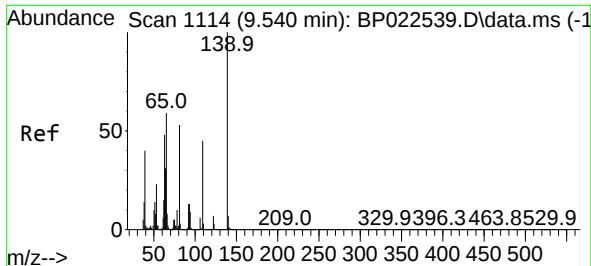
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#23
Isophorone
Concen: 29.312 ng/ul
RT: 9.369 min Scan# 1085
Delta R.T. 0.006 min
Lab File: BP022550.D
Acq: 22 Oct 2024 23:53

Tgt Ion: 82 Resp: 605489
Ion Ratio Lower Upper
82 100
95 8.4 6.7 10.1
138 16.6 12.3 18.5





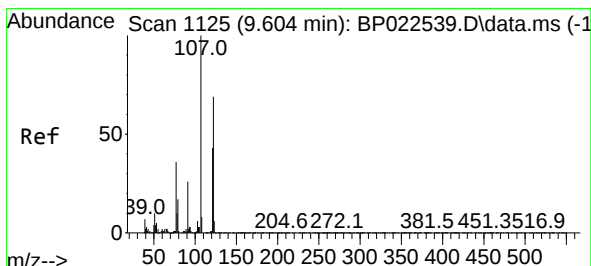
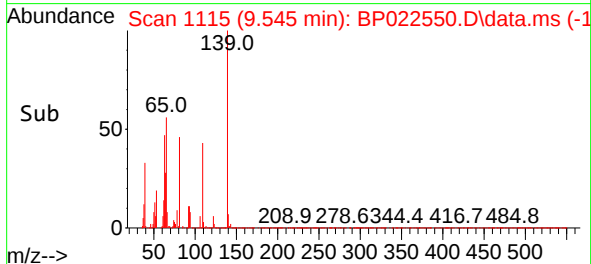
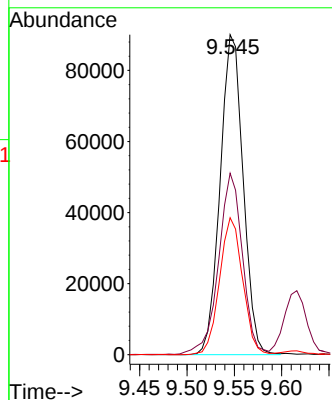
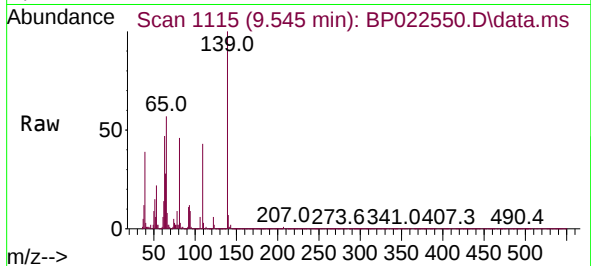
#25
2-Nitrophenol
Concen: 31.585 ng/ul
RT: 9.545 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BP022550.D
Acq: 22 Oct 2024 23:53

Instrument :
BNA_P
ClientSampleId :
A4F56MSD

Tgt Ion:139 Resp: 152104
Ion Ratio Lower Upper
139 100
65 56.7 48.5 72.7
109 42.8 35.0 52.4

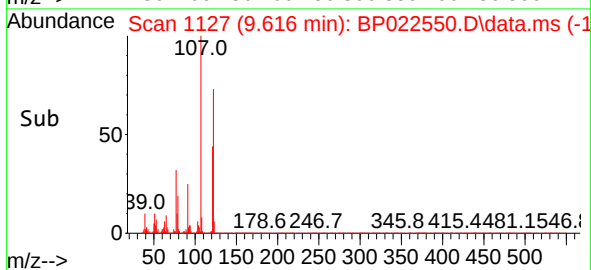
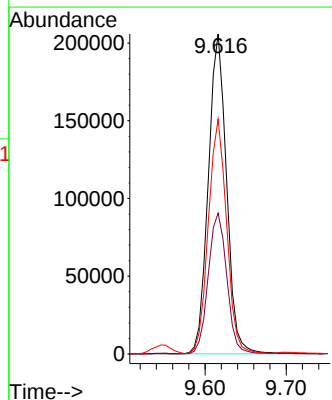
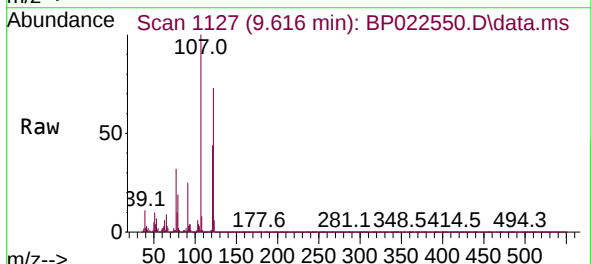
Manual Integrations
APPROVED

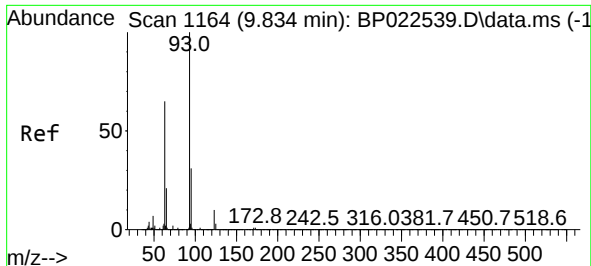
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#26
2,4-Dimethylphenol
Concen: 30.659 ng/ul
RT: 9.616 min Scan# 1127
Delta R.T. 0.012 min
Lab File: BP022550.D
Acq: 22 Oct 2024 23:53

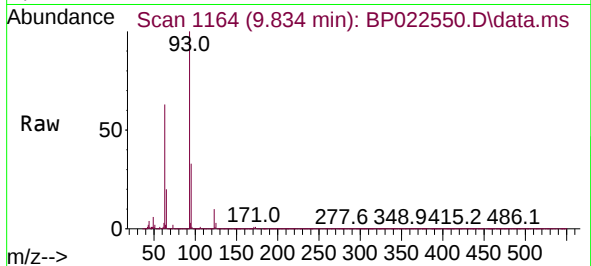
Tgt Ion:107 Resp: 320922
Ion Ratio Lower Upper
107 100
121 44.1 34.3 51.5
122 73.4 60.1 90.1





#27
 Bis(2-Chloroethoxy)methane
 Concen: 29.284 ng/ul
 RT: 9.834 min Scan# 1164
 Delta R.T. 0.000 min
 Lab File: BP022550.D
 Acq: 22 Oct 2024 23:53

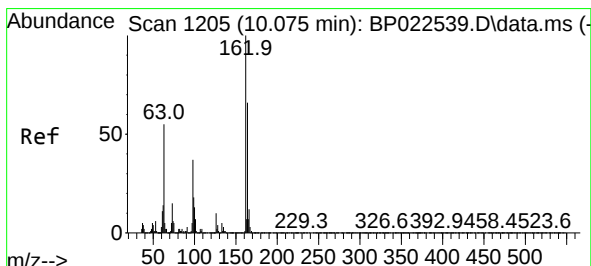
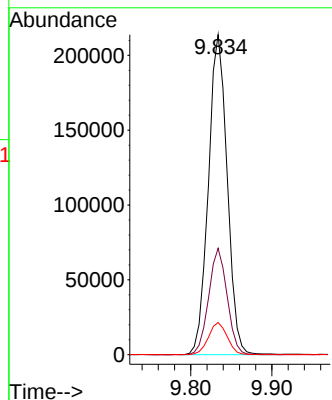
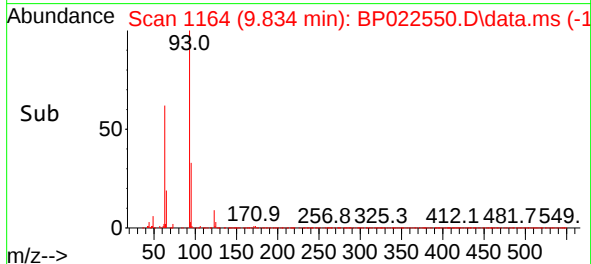
Instrument :
 BNA_P
 ClientSampleId :
 A4F56MSD



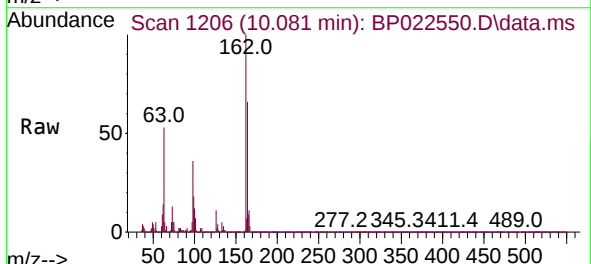
Tgt Ion: 93 Resp: 343460
 Ion Ratio Lower Upper
 93 100
 95 33.2 25.4 38.0
 123 10.1 7.8 11.8

Manual Integrations
 APPROVED

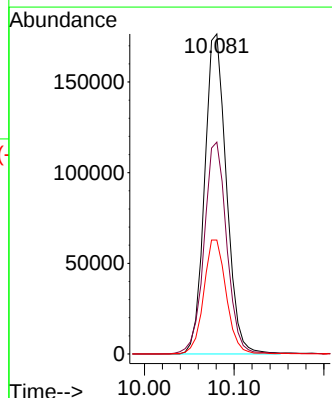
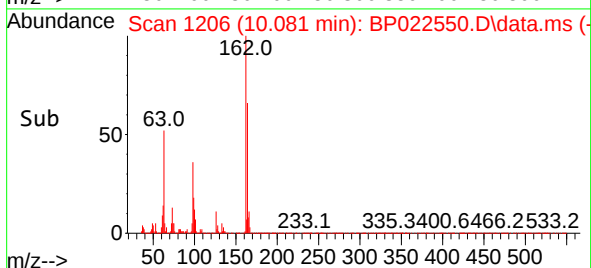
Reviewed By :Yogesh Patel 10/23/2024
 Supervised By :mohammad ahmed 10/25/2024

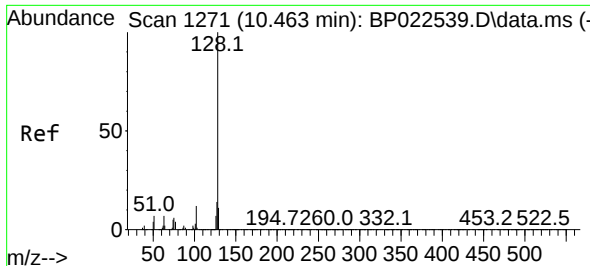


#29
 2,4-Dichlorophenol
 Concen: 31.846 ng/ul
 RT: 10.081 min Scan# 1206
 Delta R.T. 0.006 min
 Lab File: BP022550.D
 Acq: 22 Oct 2024 23:53



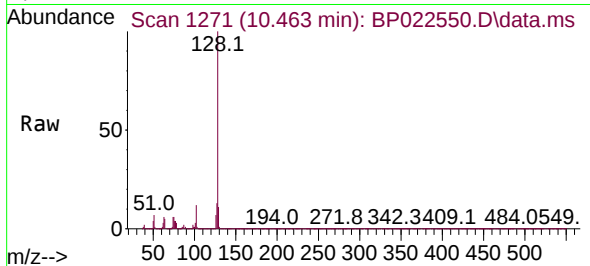
Tgt Ion:162 Resp: 297841
 Ion Ratio Lower Upper
 162 100
 164 66.2 53.5 80.3
 98 35.6 28.6 42.8





#30
Naphthalene
Concen: 29.511 ng/ul
RT: 10.463 min Scan# 1271
Delta R.T. -0.006 min
Lab File: BP022550.D
Acq: 22 Oct 2024 23:53

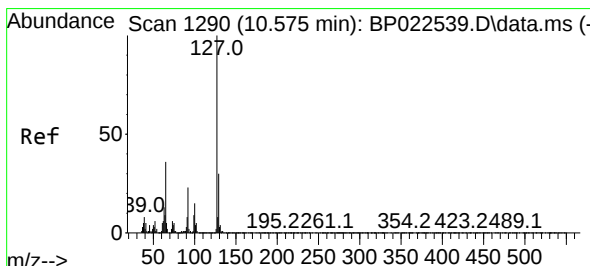
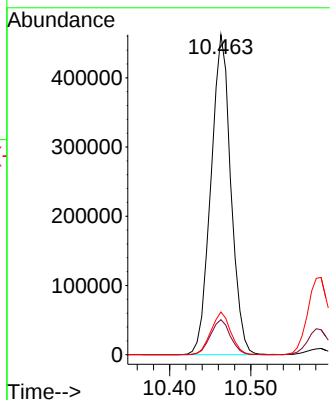
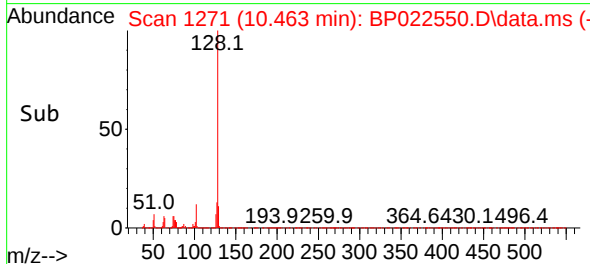
Instrument :
BNA_P
ClientSampleId :
A4F56MSD



Tgt Ion:128 Resp: 789024
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.3 9.9 14.9

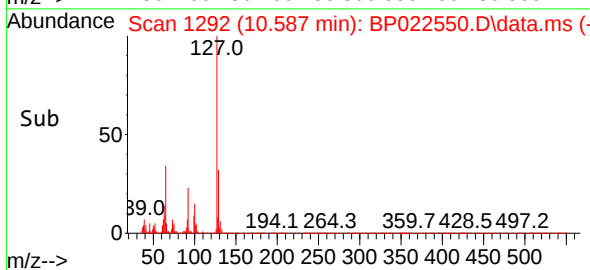
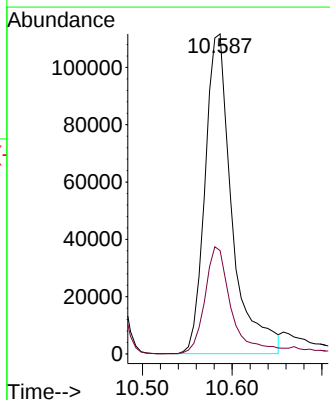
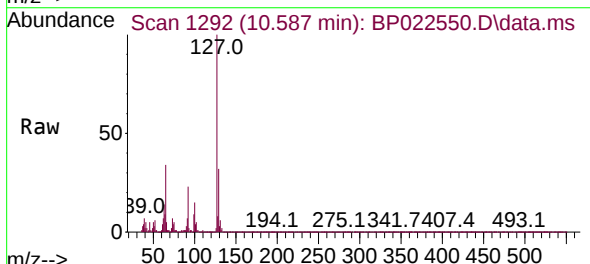
Manual Integrations
APPROVED

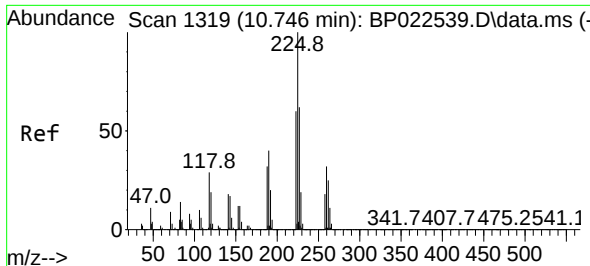
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#32
4-Chloroaniline
Concen: 21.078 ng/ul
RT: 10.587 min Scan# 1292
Delta R.T. 0.006 min
Lab File: BP022550.D
Acq: 22 Oct 2024 23:53

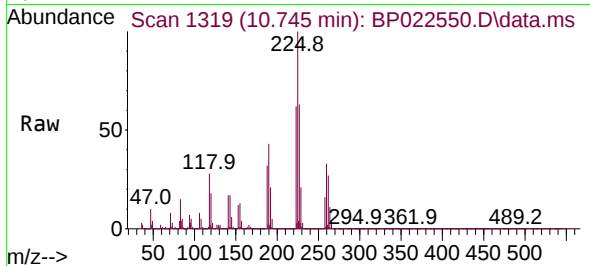
Tgt Ion:127 Resp: 233487
Ion Ratio Lower Upper
127 100
129 32.3 24.6 36.8





#33
Hexachlorobutadiene
Concen: 29.080 ng/u1
RT: 10.745 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BP022550.D
Acq: 22 Oct 2024 23:53

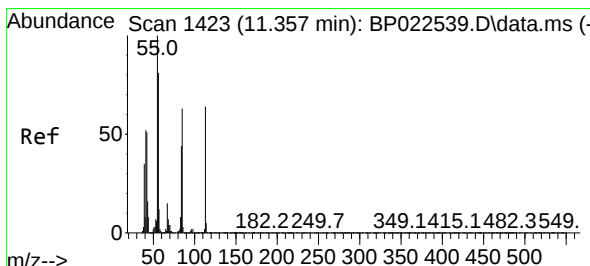
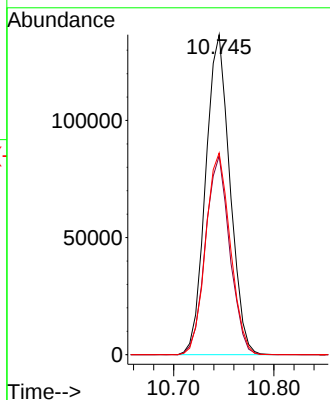
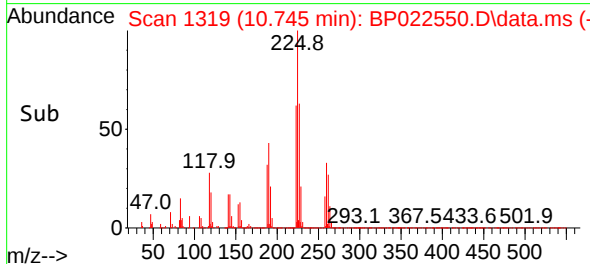
Instrument :
BNA_P
ClientSampleId :
A4F56MSD



Tgt Ion:225 Resp: 229220
Ion Ratio Lower Upper
225 100
223 62.1 50.2 75.4
227 63.0 51.7 77.5

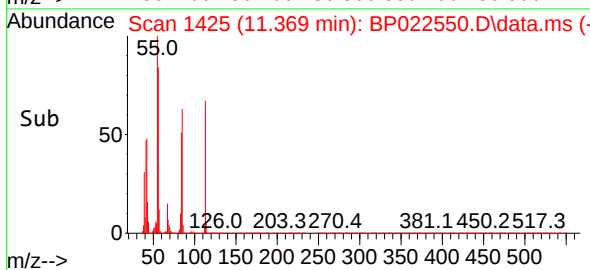
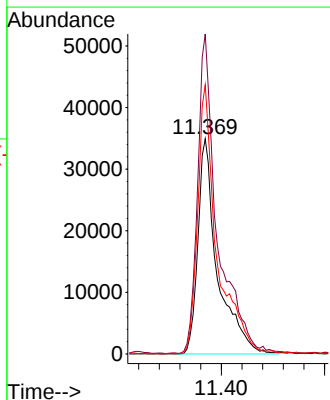
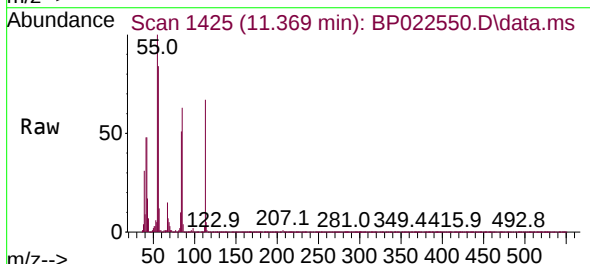
Manual Integrations
APPROVED

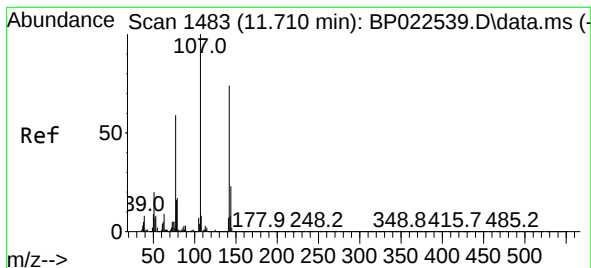
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#34
Caprolactam
Concen: 30.448 ng/u1
RT: 11.369 min Scan# 1425
Delta R.T. 0.012 min
Lab File: BP022550.D
Acq: 22 Oct 2024 23:53

Tgt Ion:113 Resp: 91805
Ion Ratio Lower Upper
113 100
55 148.7 130.2 195.2
56 125.0 104.0 156.0





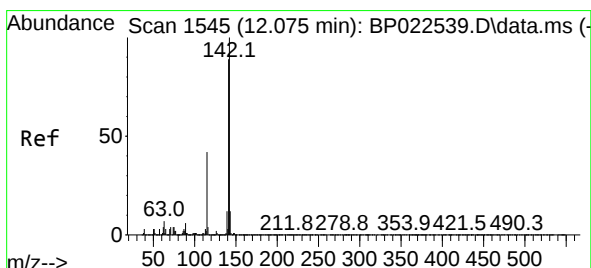
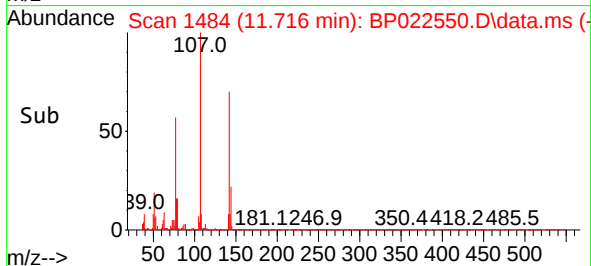
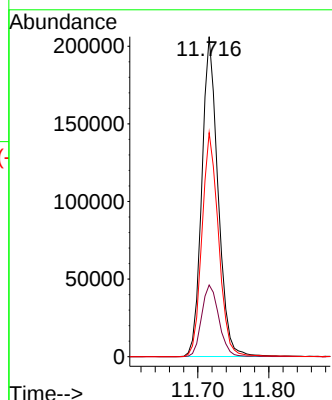
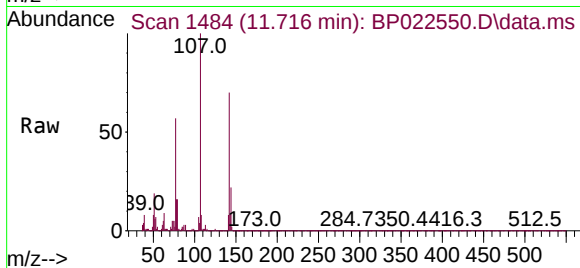
#35
4-Chloro-3-methylphenol
Concen: 32.126 ng/ul
RT: 11.716 min Scan# 1483
Delta R.T. 0.006 min
Lab File: BP022550.D
Acq: 22 Oct 2024 23:53

Instrument :
BNA_P
ClientSampleId :
A4F56MSD

Tgt Ion:107 Resp: 32781
Ion Ratio Lower Upper
107 100
144 22.4 18.5 27.7
142 70.0 57.6 86.4

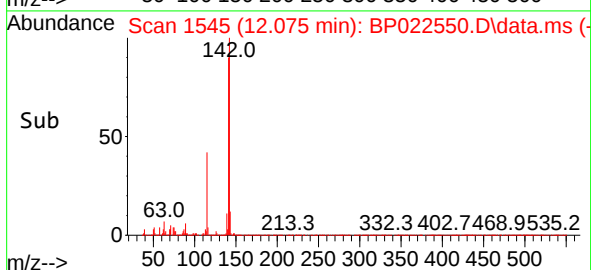
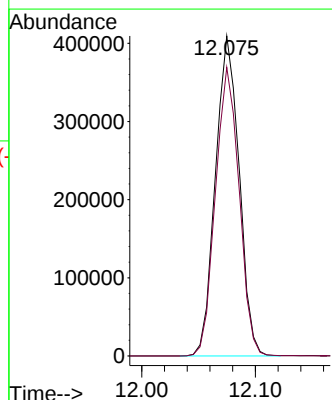
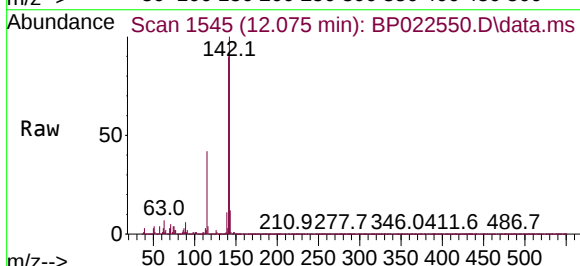
Manual Integrations
APPROVED

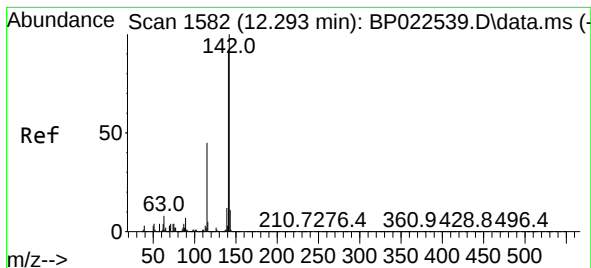
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#36
2-Methylnaphthalene
Concen: 30.292 ng/ul
RT: 12.075 min Scan# 1545
Delta R.T. 0.000 min
Lab File: BP022550.D
Acq: 22 Oct 2024 23:53

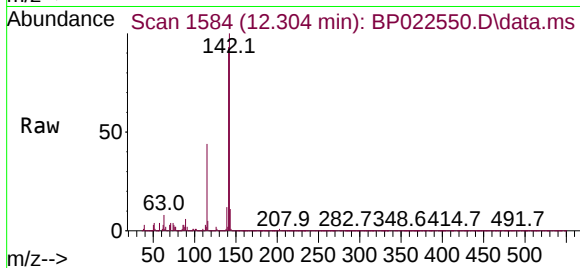
Tgt Ion:142 Resp: 594498
Ion Ratio Lower Upper
142 100
141 90.2 69.8 104.6





#37
1-Methylnaphthalene
Concen: 29.328 ng/ul
RT: 12.304 min Scan# 1582
Delta R.T. 0.012 min
Lab File: BP022550.D
Acq: 22 Oct 2024 23:53

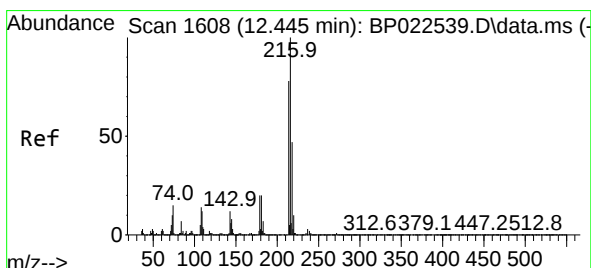
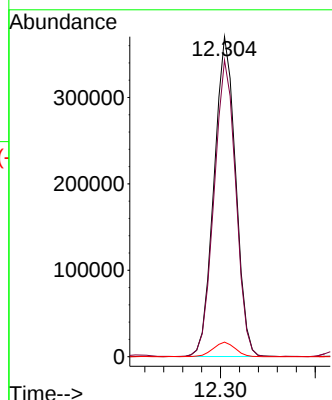
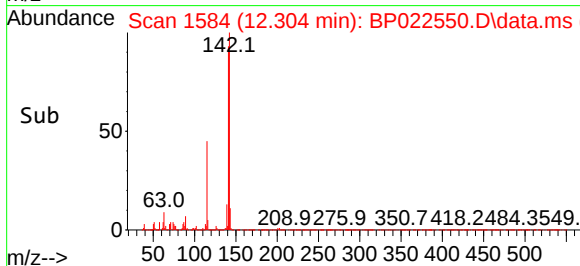
Instrument :
BNA_P
ClientSampleId :
A4F56MSD



Tgt Ion:142 Resp: 58748
Ion Ratio Lower Upper
142 100
141 92.7 74.8 112.2
116 4.6 4.1 6.1

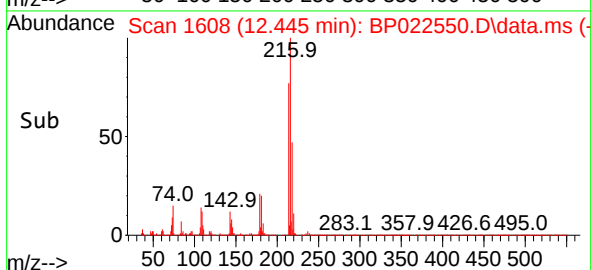
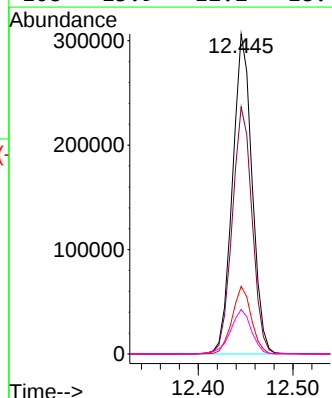
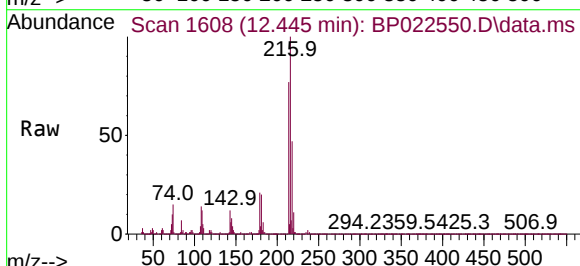
Manual Integrations
APPROVED

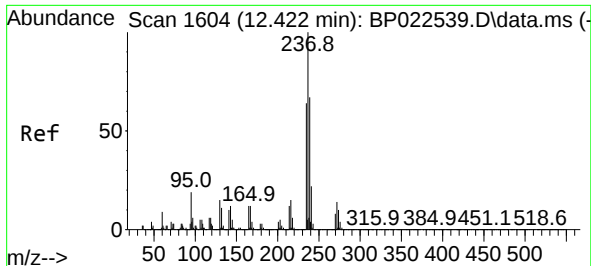
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 30.102 ng/ul
RT: 12.445 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BP022550.D
Acq: 22 Oct 2024 23:53

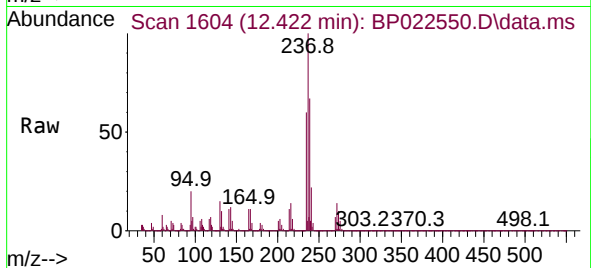
Tgt Ion:216 Resp: 438831
Ion Ratio Lower Upper
216 100
214 77.2 65.9 98.9
179 21.2 17.8 26.6
108 13.9 12.2 18.4





#40
Hexachlorocyclopentadiene
Concen: 12.631 ng/ul
RT: 12.422 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BP022550.D
Acq: 22 Oct 2024 23:53

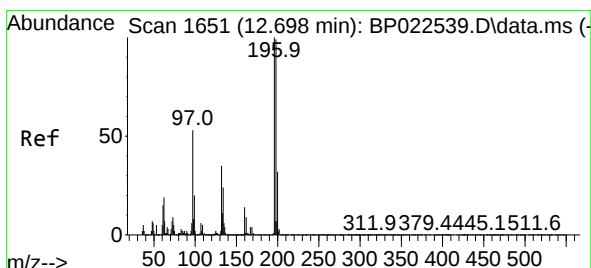
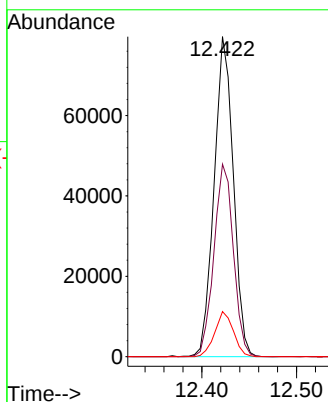
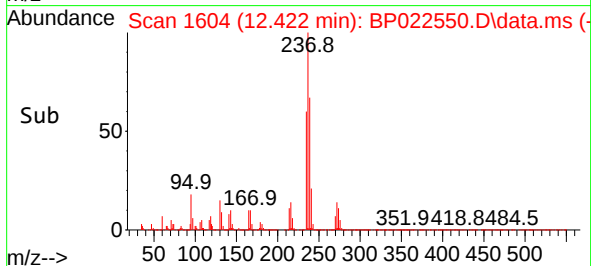
Instrument :
BNA_P
ClientSampleId :
A4F56MSD



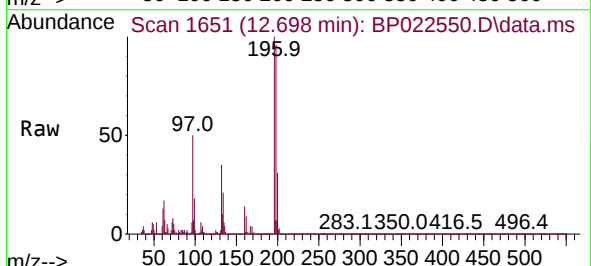
Tgt Ion:237 Resp: 11218
Ion Ratio Lower Upper
237 100
235 60.2 49.8 74.6
272 14.9 11.4 17.0

Manual Integrations
APPROVED

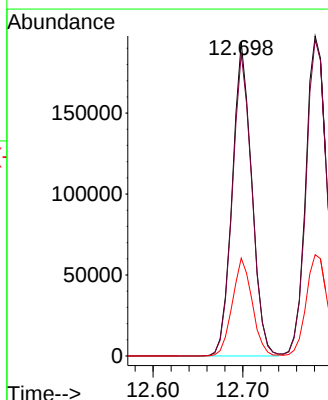
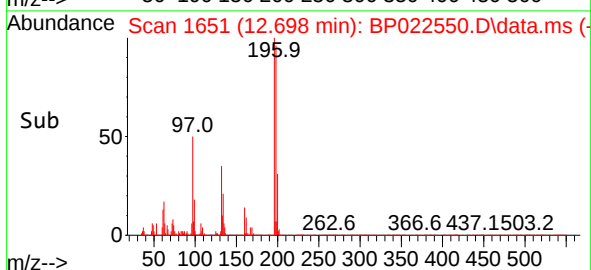
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024

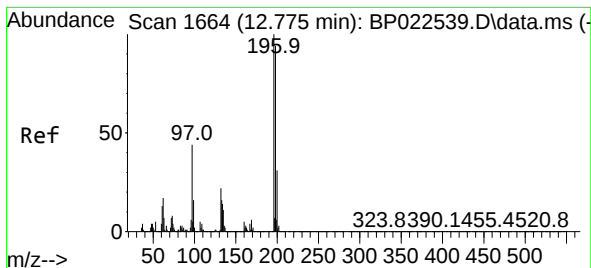


#41
2,4,6-Trichlorophenol
Concen: 31.857 ng/ul
RT: 12.698 min Scan# 1651
Delta R.T. 0.006 min
Lab File: BP022550.D
Acq: 22 Oct 2024 23:53



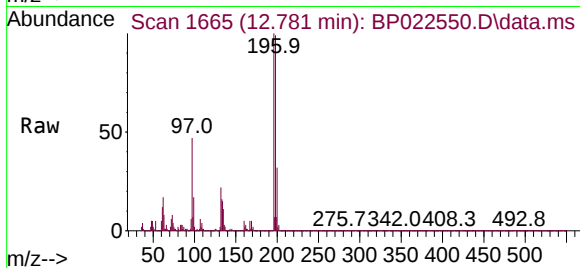
Tgt Ion:196 Resp: 292119
Ion Ratio Lower Upper
196 100
198 96.4 75.8 113.8
200 31.2 25.6 38.4





#42
2,4,5-Trichlorophenol
Concen: 32.704 ng/ul
RT: 12.781 min Scan# 1665
Delta R.T. 0.012 min
Lab File: BP022550.D
Acq: 22 Oct 2024 23:53

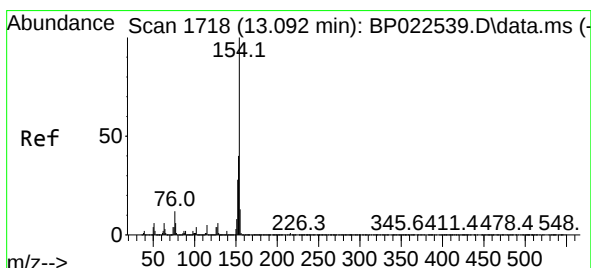
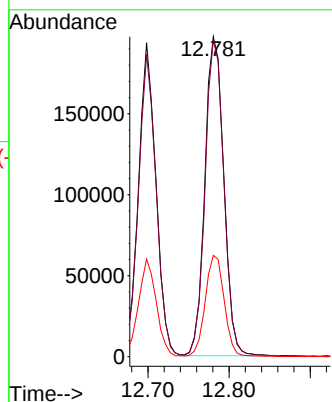
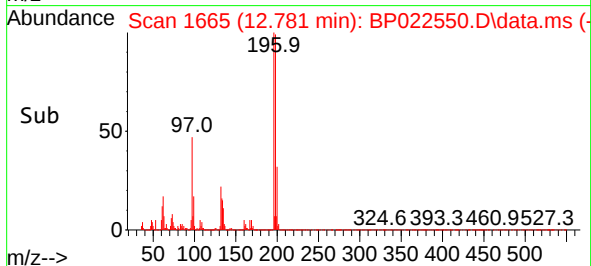
Instrument :
BNA_P
ClientSampleId :
A4F56MSD



Tgt Ion:196 Resp: 31932
Ion Ratio Lower Upper
196 100
198 98.8 78.0 117.0
200 31.7 27.0 40.4

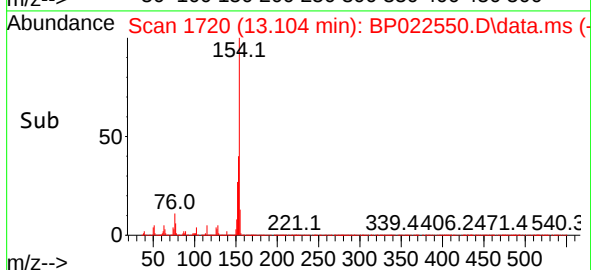
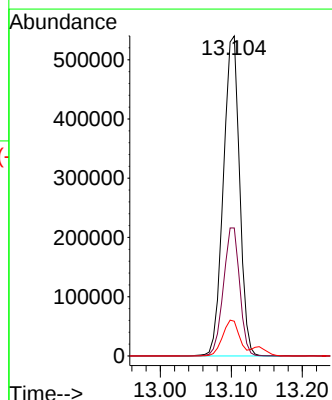
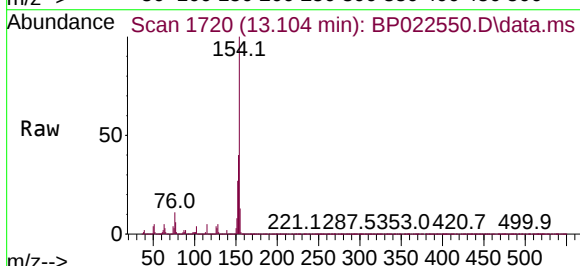
Manual Integrations
APPROVED

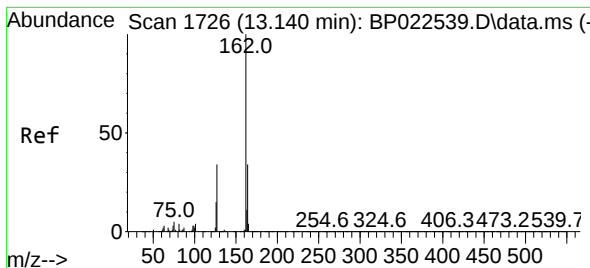
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#43
1,1'-Biphenyl
Concen: 30.087 ng/ul
RT: 13.104 min Scan# 1720
Delta R.T. 0.012 min
Lab File: BP022550.D
Acq: 22 Oct 2024 23:53

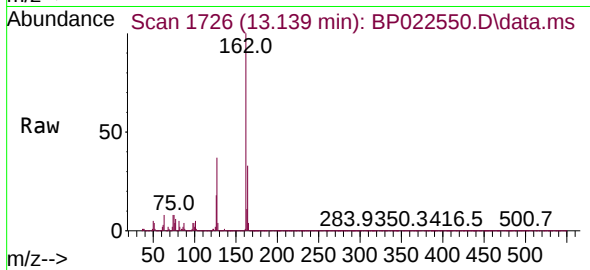
Tgt Ion:154 Resp: 855009
Ion Ratio Lower Upper
154 100
153 40.0 32.5 48.7
76 10.8 9.0 13.6





#44
2-Chloronaphthalene
Concen: 29.836 ng/ul
RT: 13.139 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BP022550.D
Acq: 22 Oct 2024 23:53

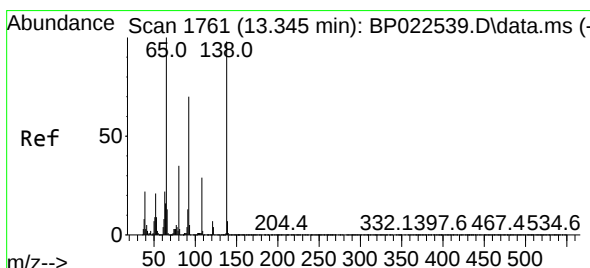
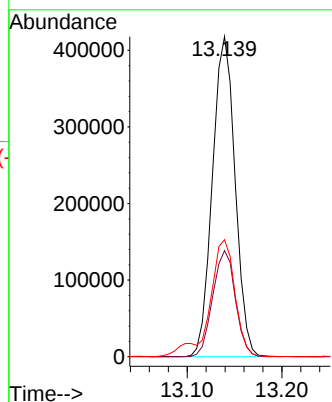
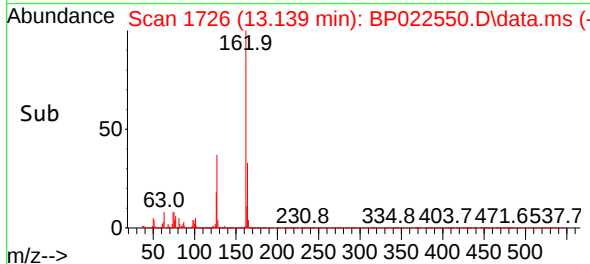
Instrument :
BNA_P
ClientSampleId :
A4F56MSD



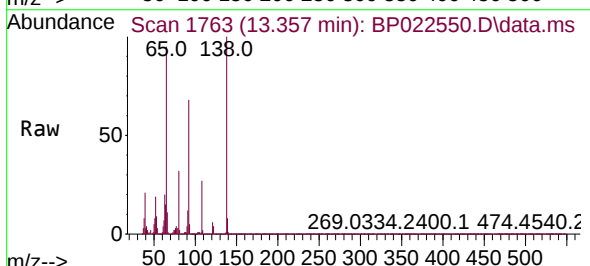
Tgt Ion:162 Resp: 694072
Ion Ratio Lower Upper
162 100
164 33.2 26.2 39.4
127 36.6 28.8 43.2

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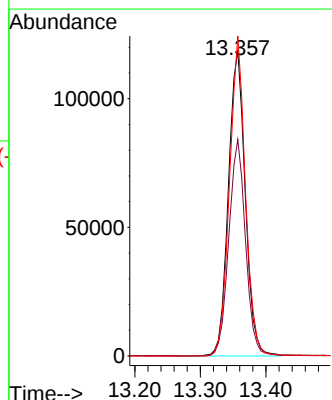
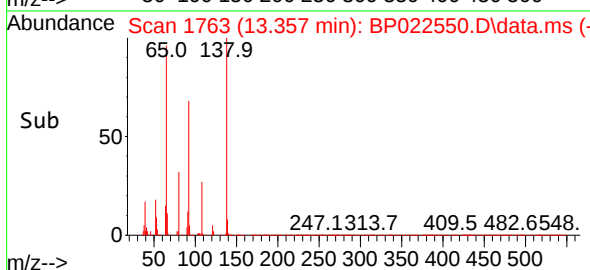
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024

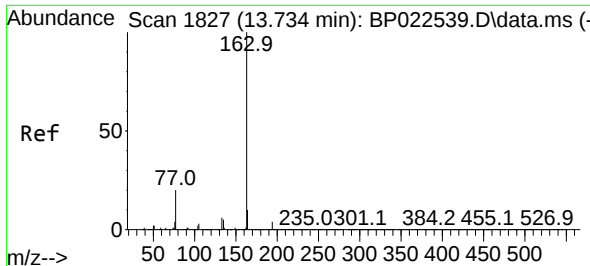


#45
2-Nitroaniline
Concen: 30.397 ng/ul
RT: 13.357 min Scan# 1763
Delta R.T. 0.012 min
Lab File: BP022550.D
Acq: 22 Oct 2024 23:53



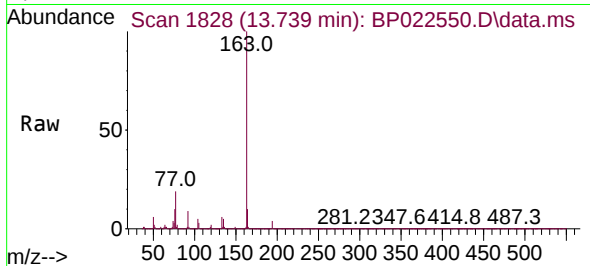
Tgt Ion: 65 Resp: 211145
Ion Ratio Lower Upper
65 100
92 71.0 55.4 83.2
138 104.9 71.4 107.0





#47
Dimethylphthalate
Concen: 29.854 ng/ul
RT: 13.739 min Scan# 1827
Delta R.T. 0.012 min
Lab File: BP022550.D
Acq: 22 Oct 2024 23:53

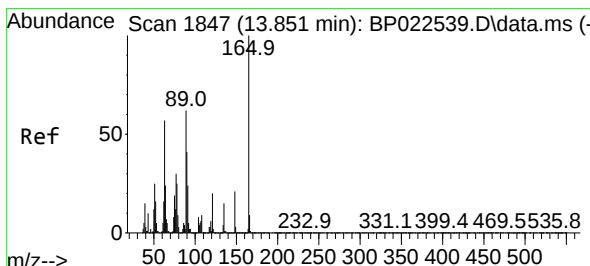
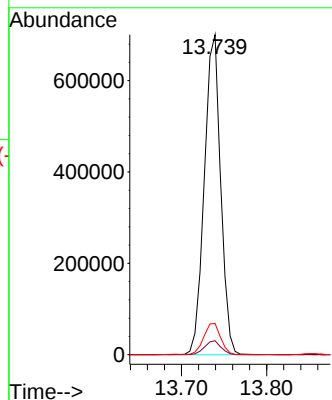
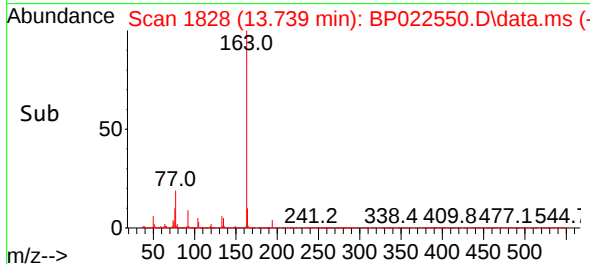
Instrument :
BNA_P
ClientSampleId :
A4F56MSD



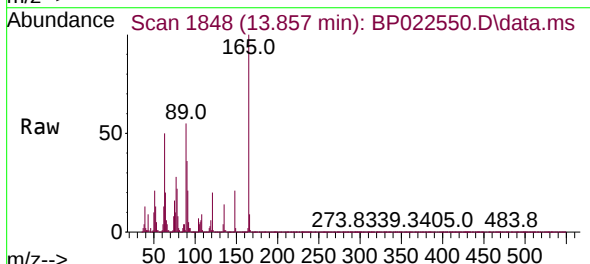
Tgt Ion:163 Resp: 931862
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 9.8 8.2 12.4

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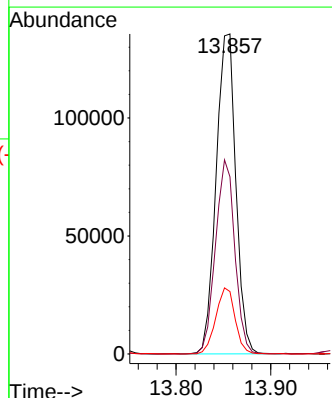
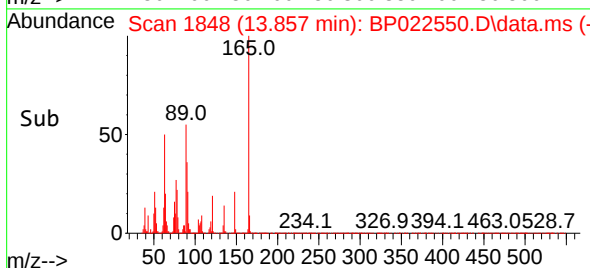
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024

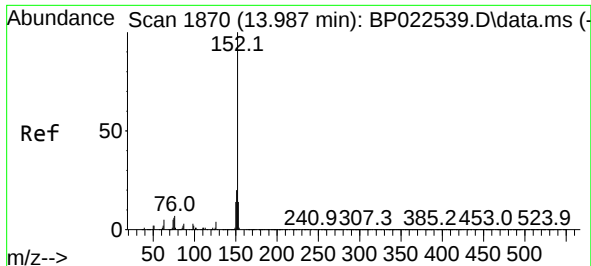


#48
2,6-Dinitrotoluene
Concen: 33.345 ng/ul
RT: 13.857 min Scan# 1848
Delta R.T. 0.006 min
Lab File: BP022550.D
Acq: 22 Oct 2024 23:53



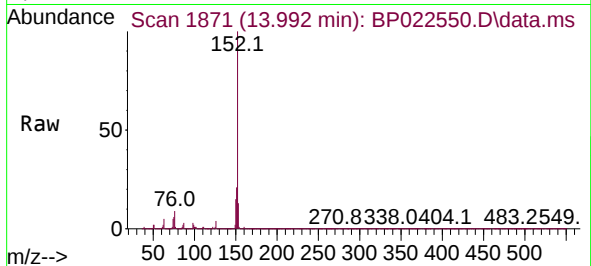
Tgt Ion:165 Resp: 196867
Ion Ratio Lower Upper
165 100
89 55.3 50.2 75.4
121 19.5 17.1 25.7





#50
Acenaphthylene
Concen: 30.449 ng/ul
RT: 13.992 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BP022550.D
Acq: 22 Oct 2024 23:53

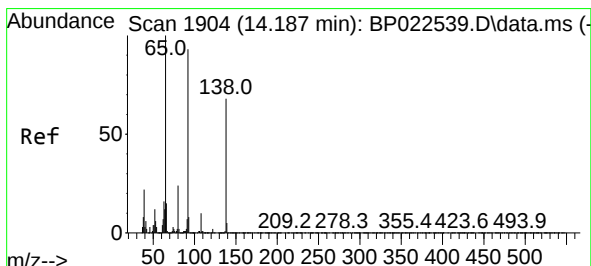
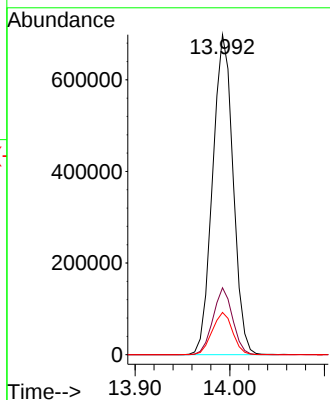
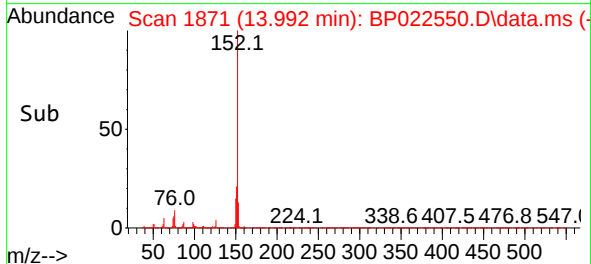
Instrument :
BNA_P
ClientSampleId :
A4F56MSD



Tgt Ion:152 Resp: 105138
Ion Ratio Lower Upper
152 100
151 20.9 15.8 23.6
153 13.2 10.3 15.5

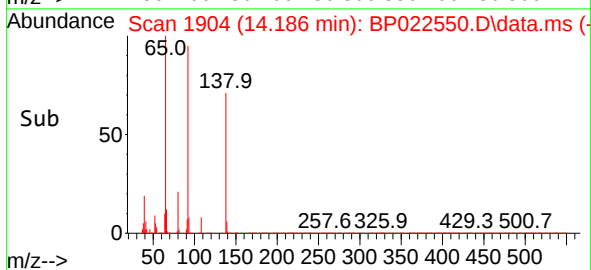
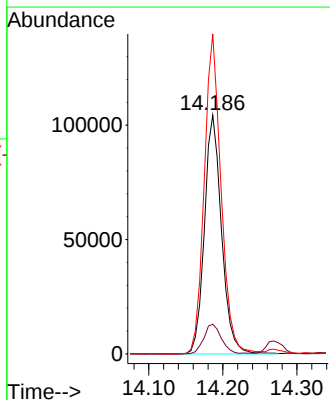
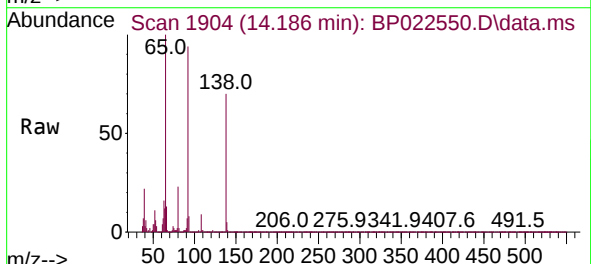
Manual Integrations
APPROVED

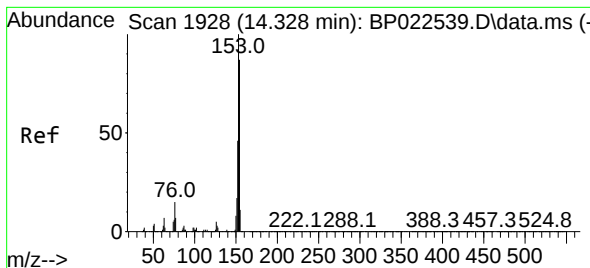
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#51
3-Nitroaniline
Concen: 30.238 ng/ul
RT: 14.186 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BP022550.D
Acq: 22 Oct 2024 23:53

Tgt Ion:138 Resp: 167673
Ion Ratio Lower Upper
138 100
108 12.5 9.7 14.5
92 134.0 106.7 160.1





#52

Acenaphthene

Concen: 30.419 ng/ul

RT: 14.345 min Scan# 1931

Delta R.T. 0.012 min

Lab File: BP022550.D

Acq: 22 Oct 2024 23:53

Instrument :

BNA_P

ClientSampleId :

A4F56MSD

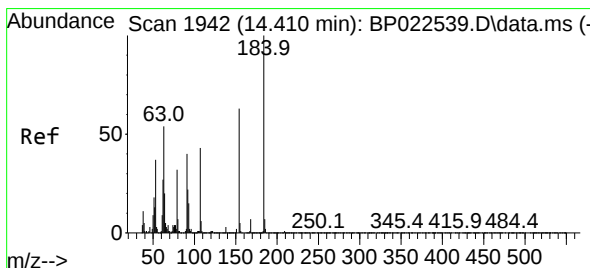
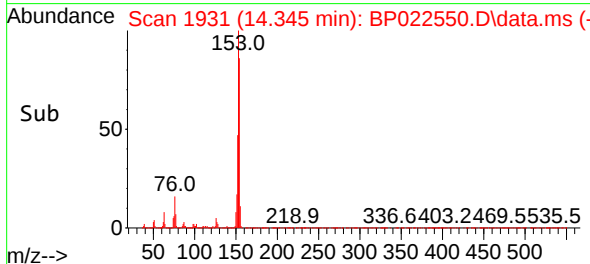
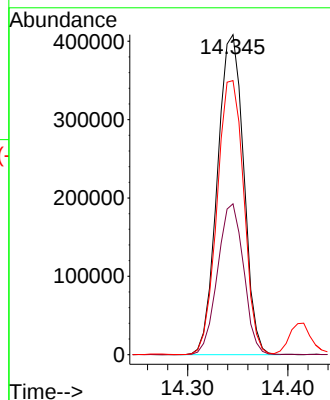
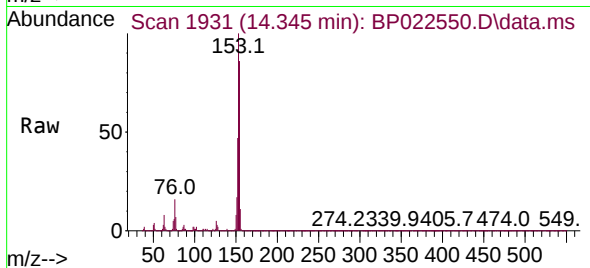
Tgt Ion:153 Resp: 742728
 Ion Ratio Lower Upper
 153 100
 152 47.2 37.8 56.6
 154 85.6 69.5 104.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/23/2024

Supervised By :mohammad ahmed 10/25/2024



#53

2,4-Dinitrophenol

Concen: 21.883 ng/ul

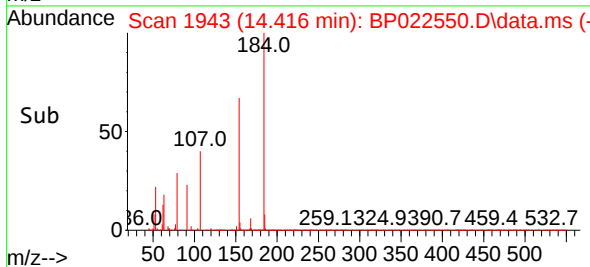
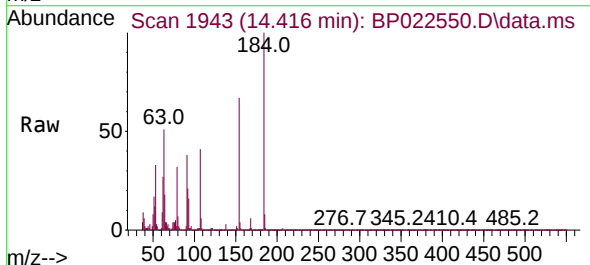
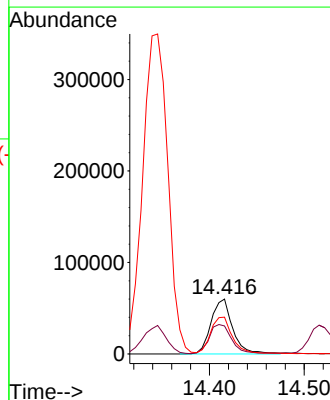
RT: 14.416 min Scan# 1943

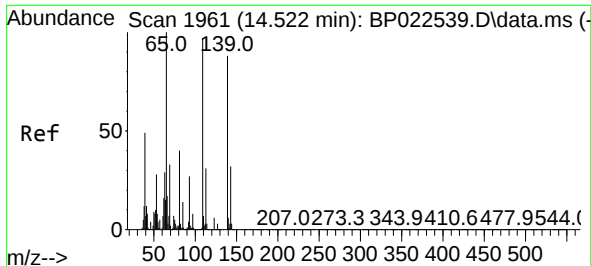
Delta R.T. 0.024 min

Lab File: BP022550.D

Acq: 22 Oct 2024 23:53

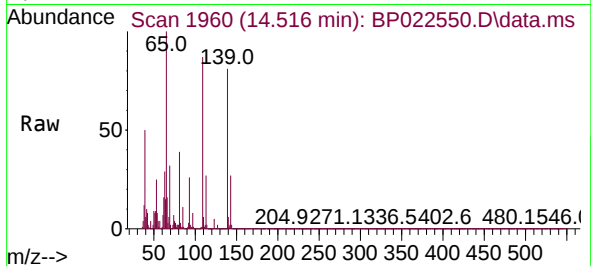
Tgt Ion:184 Resp: 95058
 Ion Ratio Lower Upper
 184 100
 63 50.9 46.5 69.7
 154 67.1 53.3 79.9





#55
4-Nitrophenol
Concen: 28.875 ng/ul
RT: 14.516 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BP022550.D
Acq: 22 Oct 2024 23:53

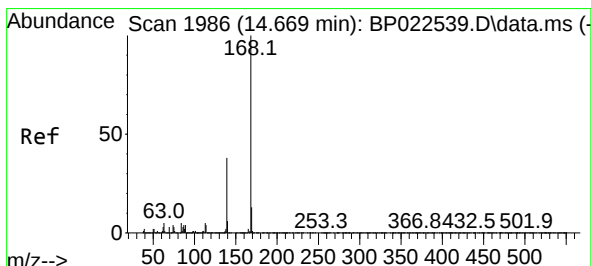
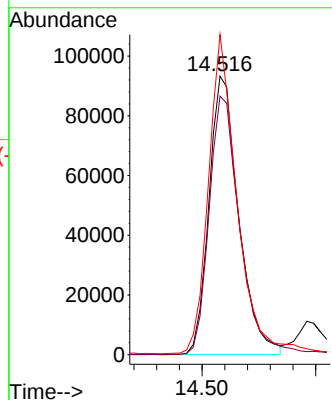
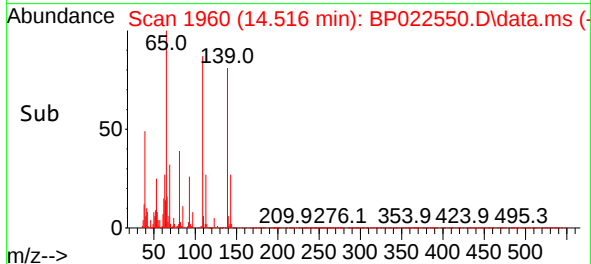
Instrument :
BNA_P
ClientSampleId :
A4F56MSD



Tgt Ion:109 Resp: 168410
Ion Ratio Lower Upper
109 100
139 92.9 76.4 114.6
65 115.0 87.4 131.0

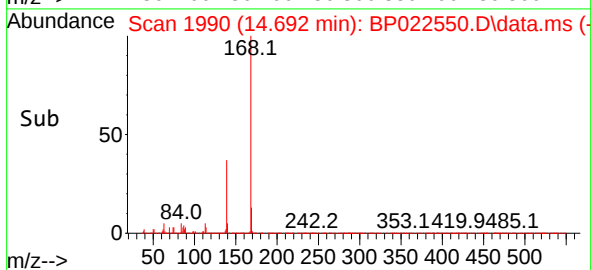
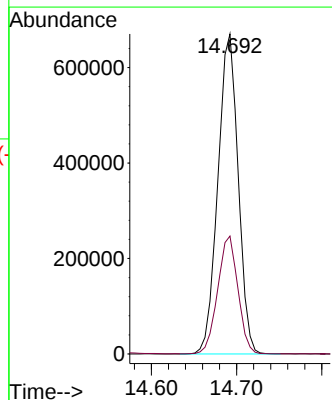
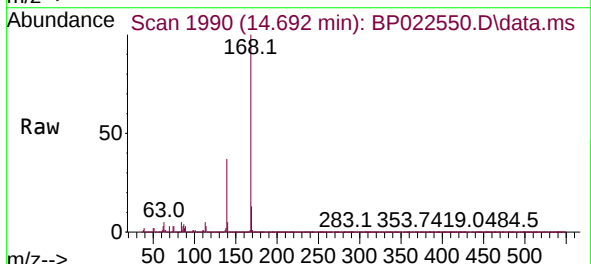
Manual Integrations
APPROVED

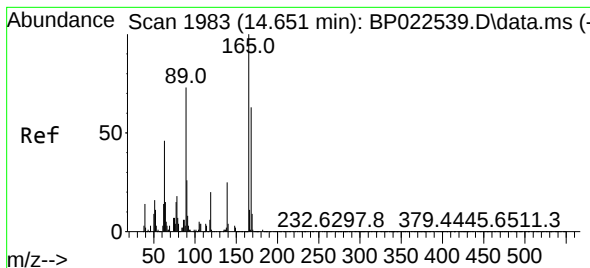
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#56
Dibenzofuran
Concen: 30.243 ng/ul
RT: 14.692 min Scan# 1990
Delta R.T. 0.018 min
Lab File: BP022550.D
Acq: 22 Oct 2024 23:53

Tgt Ion:168 Resp: 1109221
Ion Ratio Lower Upper
168 100
139 36.9 30.2 45.2





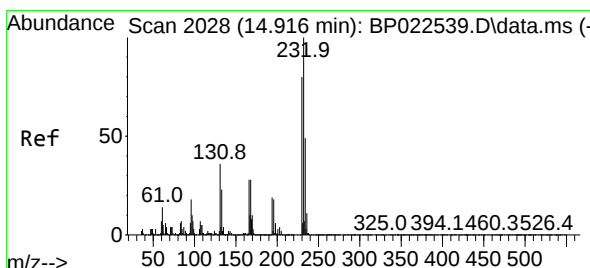
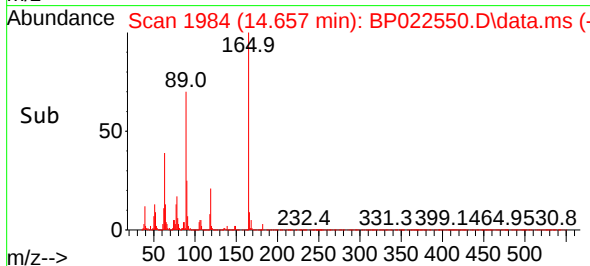
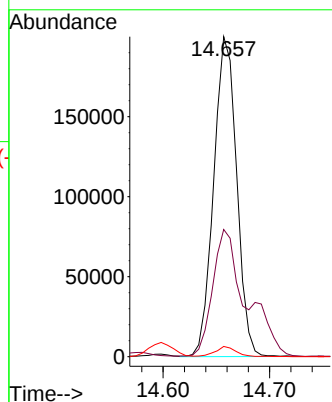
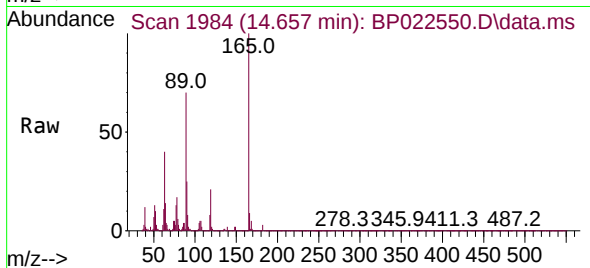
#57
2,4-Dinitrotoluene
Concen: 32.614 ng/ul
RT: 14.657 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BP022550.D
Acq: 22 Oct 2024 23:53

Instrument :
BNA_P
ClientSampleId :
A4F56MSD

Tgt Ion:165 Resp: 29921
Ion Ratio Lower Upper
165 100
63 39.7 35.3 52.9
182 3.2 2.6 4.0

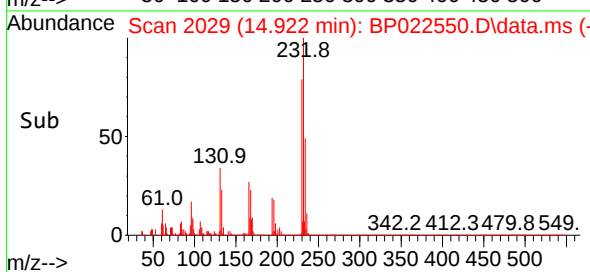
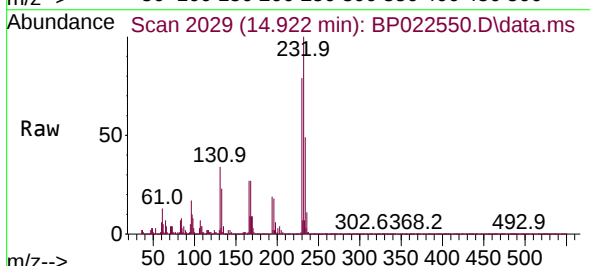
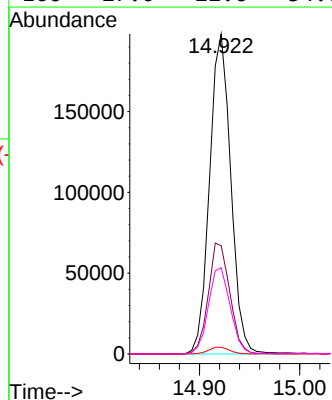
Manual Integrations
APPROVED

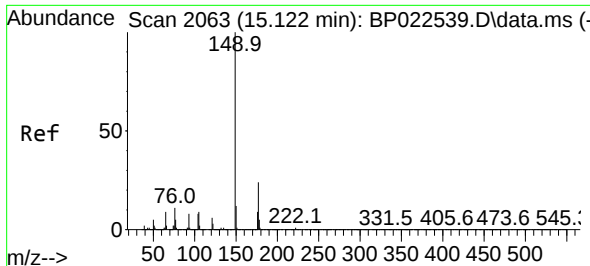
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 31.920 ng/ul
RT: 14.922 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BP022550.D
Acq: 22 Oct 2024 23:53

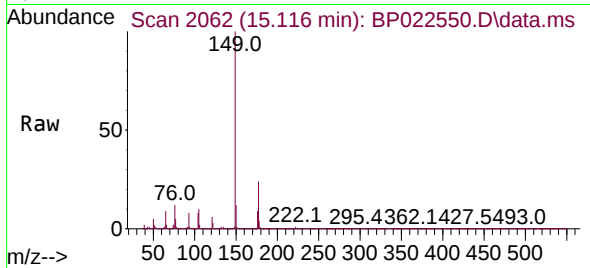
Tgt Ion:232 Resp: 290905
Ion Ratio Lower Upper
232 100
131 33.8 29.0 43.4
130 2.1 1.9 2.9
166 27.0 22.6 34.0





#59
Diethylphthalate
Concen: 30.172 ng/ul
RT: 15.116 min Scan# 2062
Delta R.T. 0.012 min
Lab File: BP022550.D
Acq: 22 Oct 2024 23:53

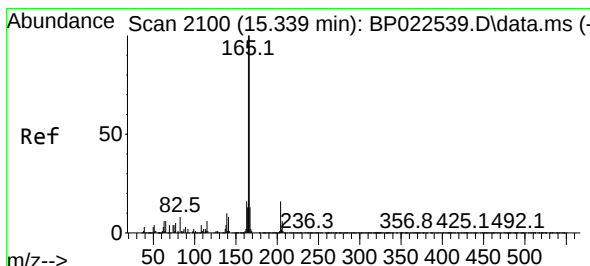
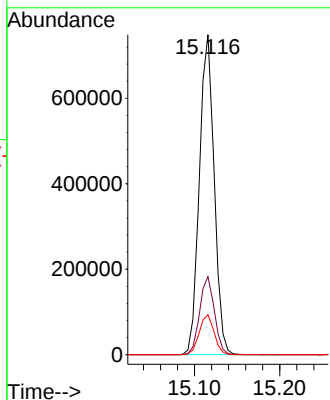
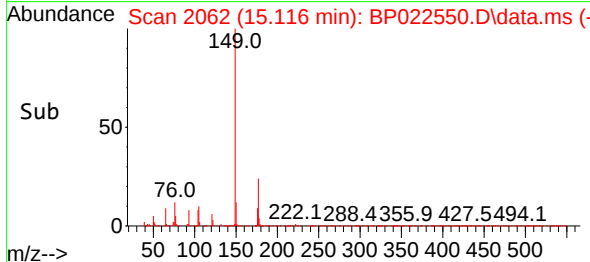
Instrument :
BNA_P
ClientSampleId :
A4F56MSD



Tgt Ion:149 Resp: 903528
Ion Ratio Lower Upper
149 100
177 24.4 19.9 29.9
150 12.5 10.2 15.4

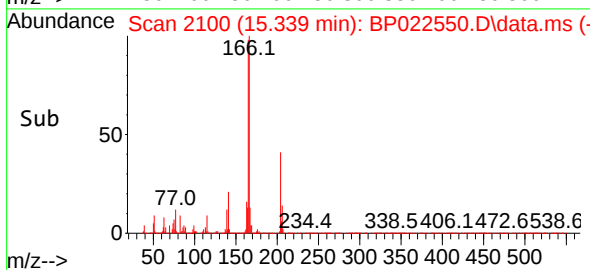
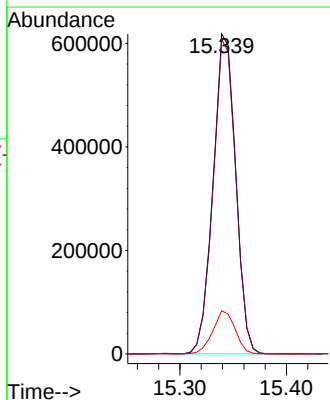
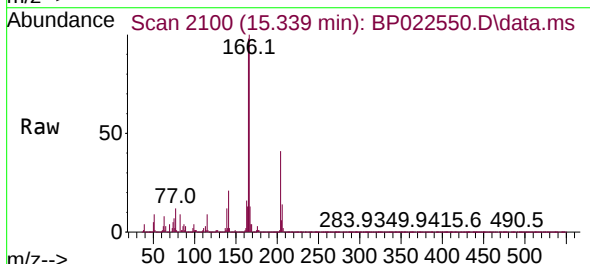
Manual Integrations
APPROVED

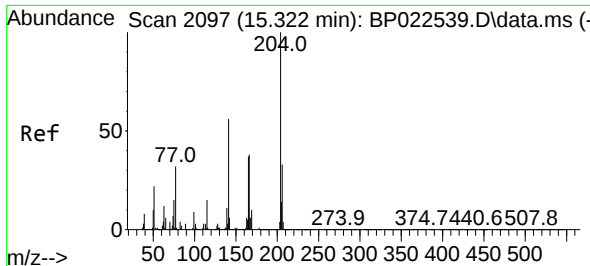
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#61
Fluorene
Concen: 30.464 ng/ul
RT: 15.339 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BP022550.D
Acq: 22 Oct 2024 23:53

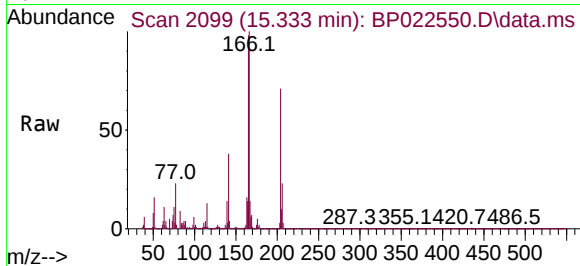
Tgt Ion:166 Resp: 910412
Ion Ratio Lower Upper
166 100
165 98.3 77.8 116.6
167 13.5 11.1 16.7





#62
4-Chlorophenyl-phenylether
Concen: 30.178 ng/ul
RT: 15.333 min Scan# 2099
Delta R.T. 0.000 min
Lab File: BP022550.D
Acq: 22 Oct 2024 23:53

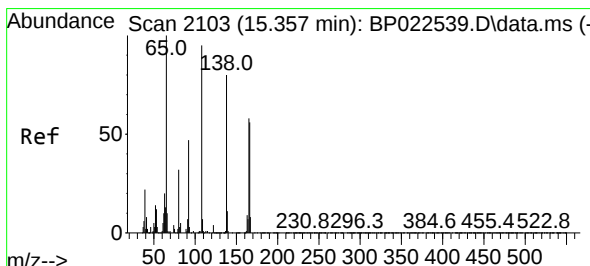
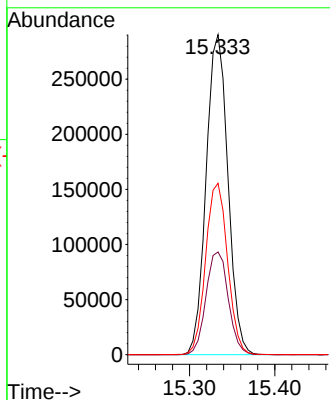
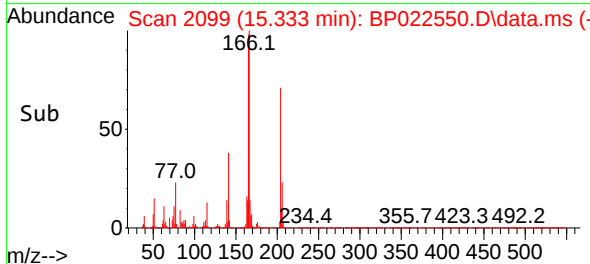
Instrument :
BNA_P
ClientSampleId :
A4F56MSD



Tgt Ion:204 Resp: 515729
Ion Ratio Lower Upper
204 100
206 32.1 26.4 39.6
141 53.6 42.6 63.8

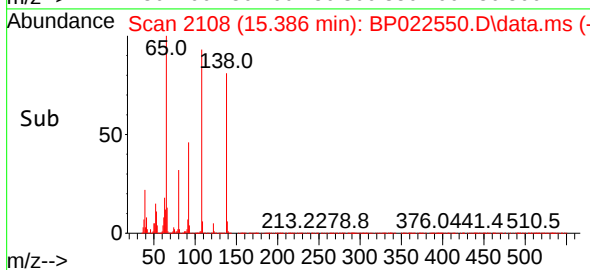
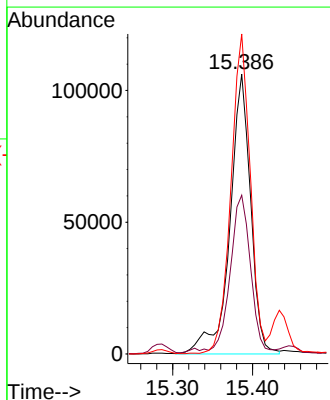
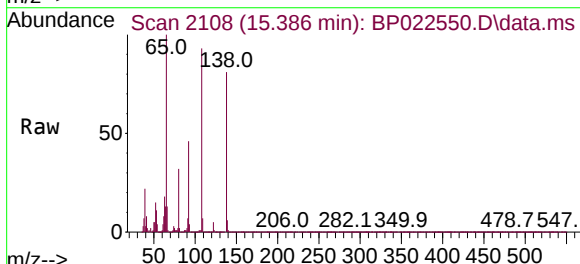
Manual Integrations
APPROVED

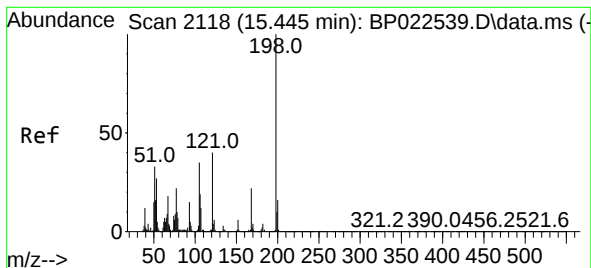
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#63
4-Nitroaniline
Concen: 34.337 ng/ul m
RT: 15.386 min Scan# 2108
Delta R.T. 0.024 min
Lab File: BP022550.D
Acq: 22 Oct 2024 23:53

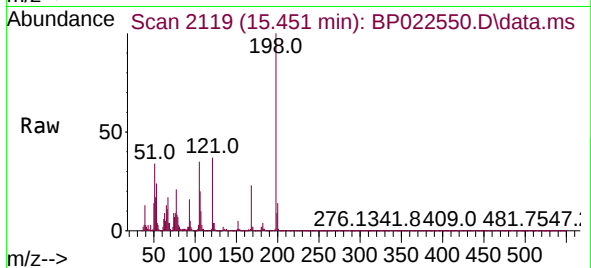
Tgt Ion:138 Resp: 191593
Ion Ratio Lower Upper
138 100
92 56.7 49.1 73.7
108 114.3 90.6 136.0





#66
4,6-Dinitro-2-methylphenol
Concen: 24.046 ng/ul
RT: 15.451 min Scan# 2118
Delta R.T. 0.024 min
Lab File: BP022550.D
Acq: 22 Oct 2024 23:53

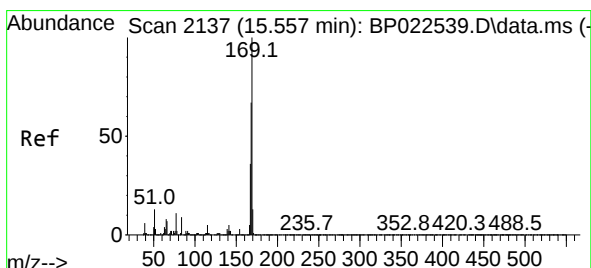
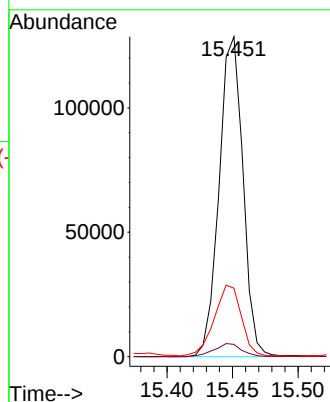
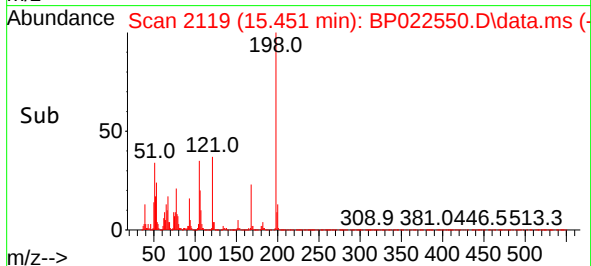
Instrument :
BNA_P
ClientSampleId :
A4F56MSD



Tgt Ion:198 Resp: 162520
Ion Ratio Lower Upper
198 100
182 3.8 3.4 5.2
77 21.4 19.4 29.0

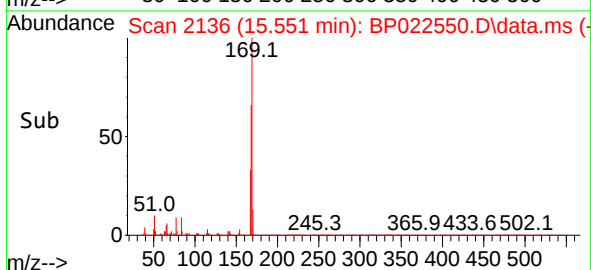
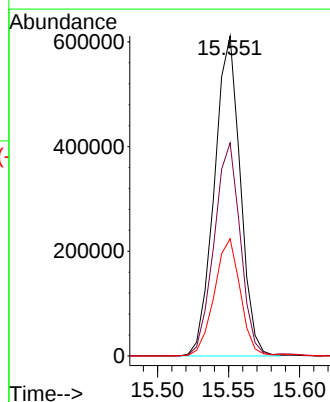
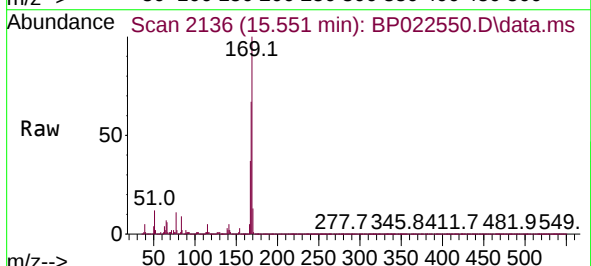
Manual Integrations
APPROVED

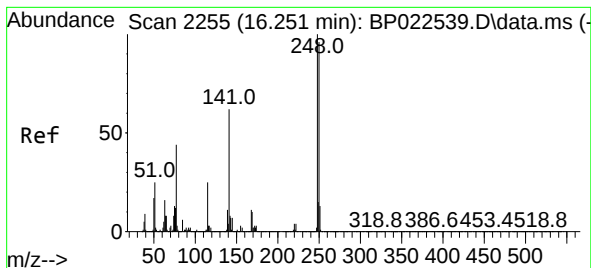
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#67
N-Nitrosodiphenylamine
Concen: 30.346 ng/ul
RT: 15.551 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BP022550.D
Acq: 22 Oct 2024 23:53

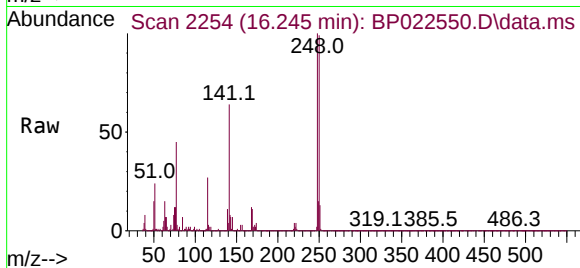
Tgt Ion:169 Resp: 775350
Ion Ratio Lower Upper
169 100
168 66.6 53.4 80.0
167 36.7 29.0 43.6





#68
4-Bromophenyl-phenylether
Concen: 31.027 ng/ul
RT: 16.245 min Scan# 2255
Delta R.T. -0.006 min
Lab File: BP022550.D
Acq: 22 Oct 2024 23:53

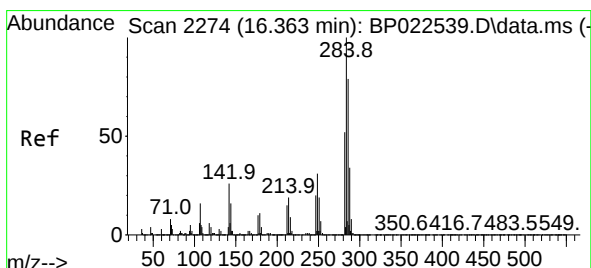
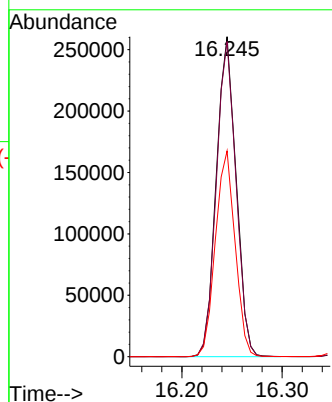
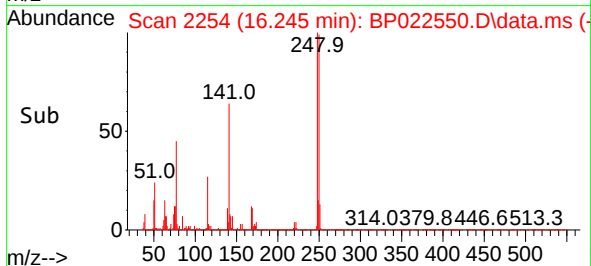
Instrument :
BNA_P
ClientSampleId :
A4F56MSD



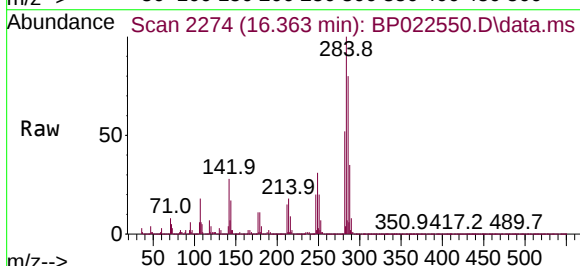
Tgt Ion:248 Resp: 356992
Ion Ratio Lower Upper
248 100
250 98.5 76.0 114.0
141 64.3 49.0 73.6

Manual Integrations
APPROVED

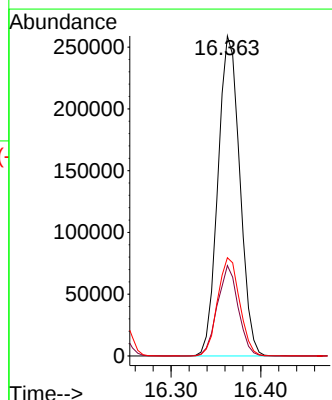
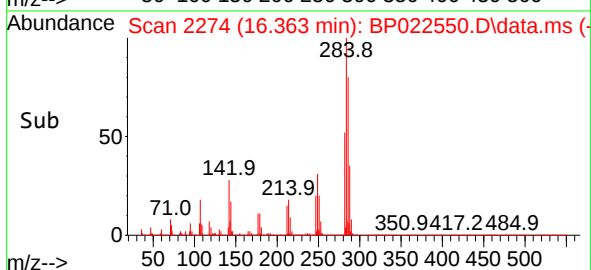
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024

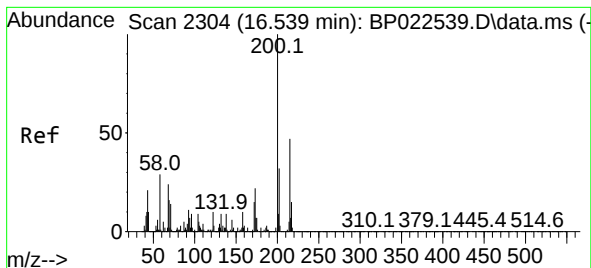


#69
Hexachlorobenzene
Concen: 30.897 ng/ul
RT: 16.363 min Scan# 2274
Delta R.T. -0.012 min
Lab File: BP022550.D
Acq: 22 Oct 2024 23:53



Tgt Ion:284 Resp: 437579
Ion Ratio Lower Upper
284 100
142 28.3 21.8 32.8
249 30.7 24.8 37.2





#70

Atrazine

Concen: 32.332 ng/u1

RT: 16.527 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP022550.D

Acq: 22 Oct 2024 23:53

Instrument :

BNA_P

ClientSampleId :

A4F56MSD

Tgt Ion:200 Resp: 343378

Ion Ratio Lower Upper

200 100

173 23.7 18.0 27.0

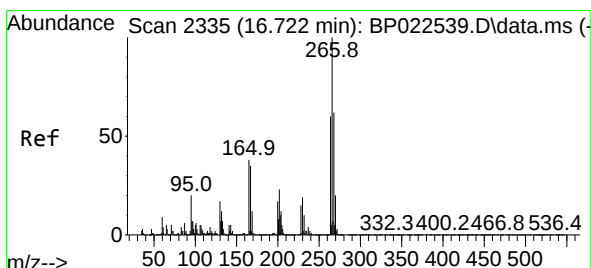
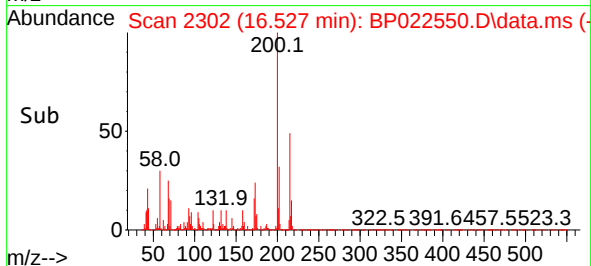
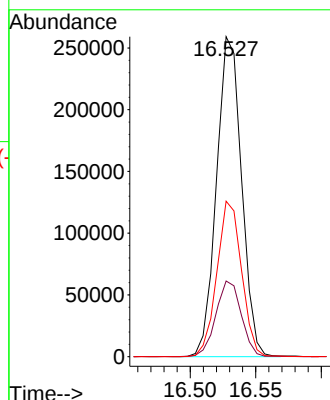
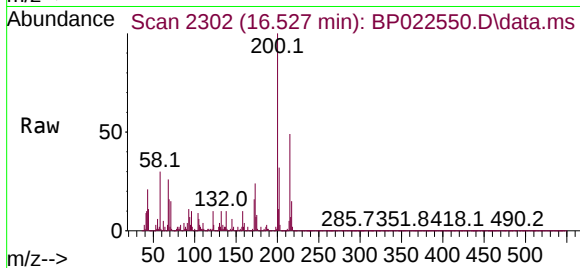
215 48.6 35.0 52.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/23/2024

Supervised By :mohammad ahmed 10/25/2024



#71

Pentachlorophenol

Concen: 30.301 ng/u1

RT: 16.722 min Scan# 2335

Delta R.T. -0.006 min

Lab File: BP022550.D

Acq: 22 Oct 2024 23:53

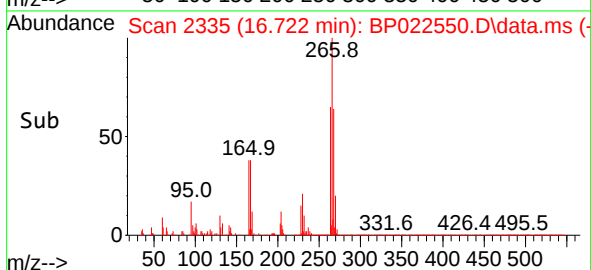
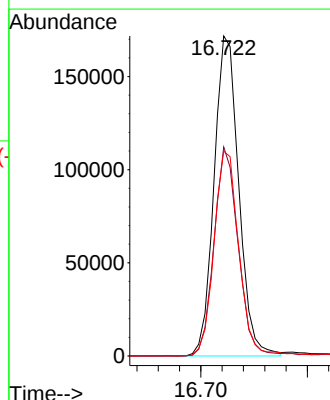
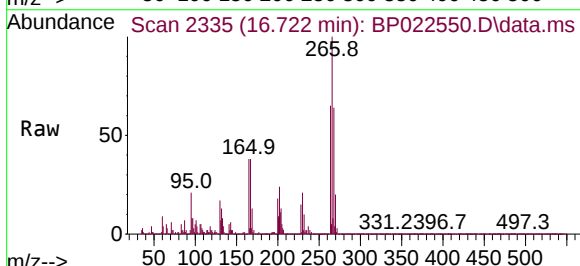
Tgt Ion:266 Resp: 275927

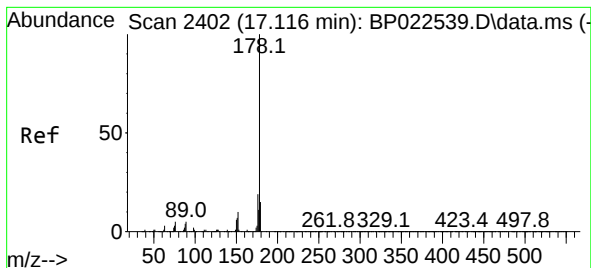
Ion Ratio Lower Upper

266 100

264 65.3 52.4 78.6

268 64.0 53.0 79.4





#72

Phenanthrene

Concen: 30.549 ng/u1

RT: 17.122 min Scan# 2402

Delta R.T. 0.006 min

Lab File: BP022550.D

Acq: 22 Oct 2024 23:53

Instrument :

BNA_P

ClientSampleId :

A4F56MSD

Tgt Ion:178 Resp: 1559398

Ion Ratio Lower Upper

178 100

179 15.4 12.2 18.4

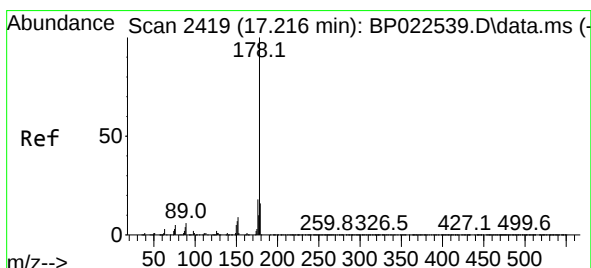
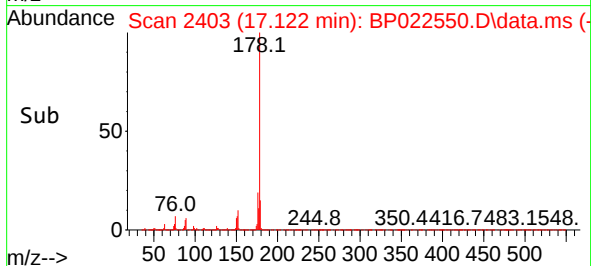
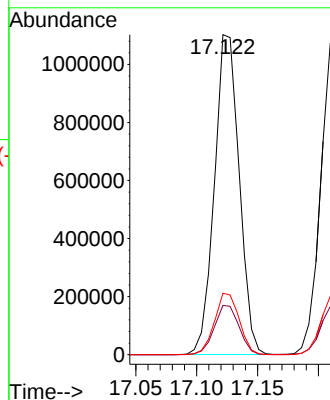
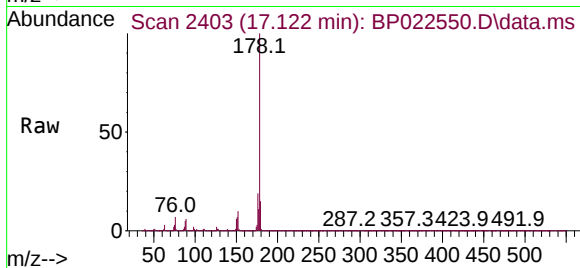
176 19.2 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/23/2024

Supervised By :mohammad ahmed 10/25/2024



#74

Anthracene

Concen: 29.766 ng/u1

RT: 17.210 min Scan# 2418

Delta R.T. 0.006 min

Lab File: BP022550.D

Acq: 22 Oct 2024 23:53

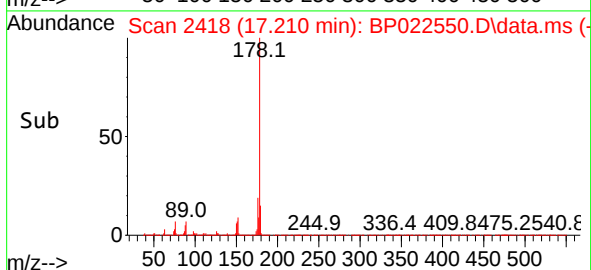
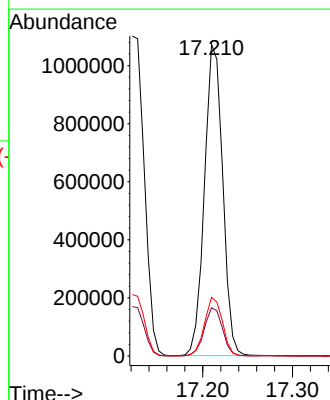
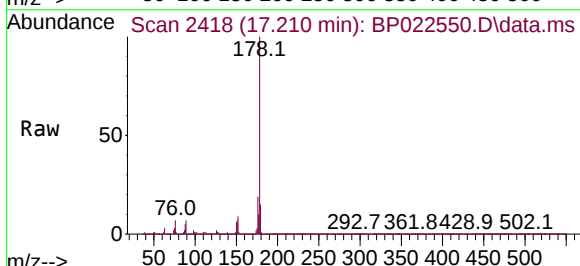
Tgt Ion:178 Resp: 1516268

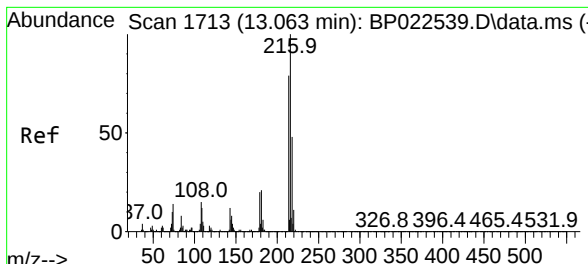
Ion Ratio Lower Upper

178 100

179 15.4 12.0 18.0

176 18.8 15.0 22.4





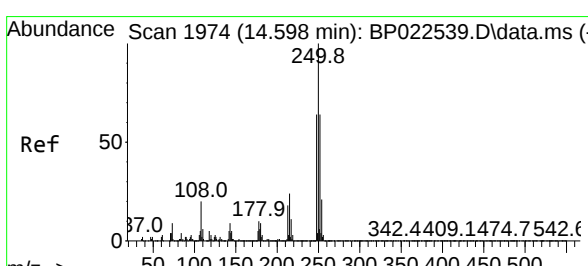
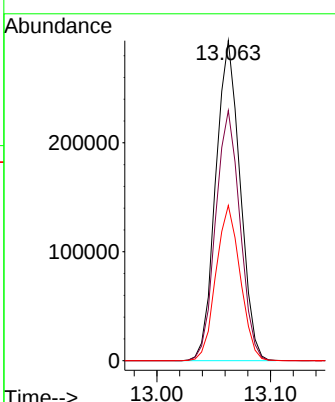
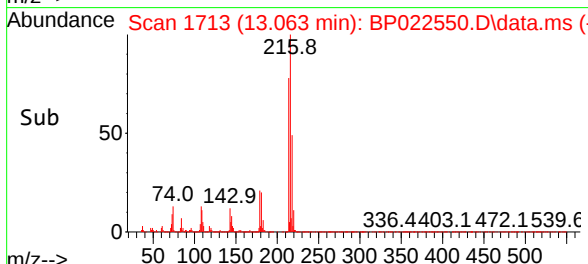
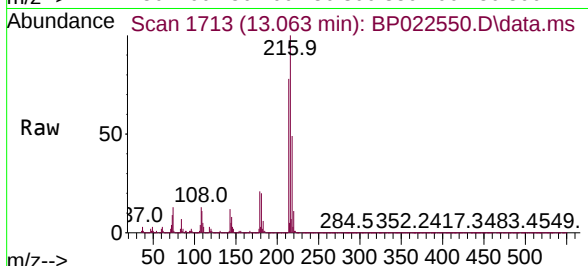
#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 30.179 ng/uL
 RT: 13.063 min Scan# 1713
 Delta R.T. 0.006 min
 Lab File: BP022550.D
 Acq: 22 Oct 2024 23:53

Instrument : BNA_P
 ClientSampleId : A4F56MSD

Tgt Ion:	216	Resp:	43842
Ion Ratio	Lower	Upper	
216	100		
214	78.2	64.4	96.6
218	48.5	37.6	56.4

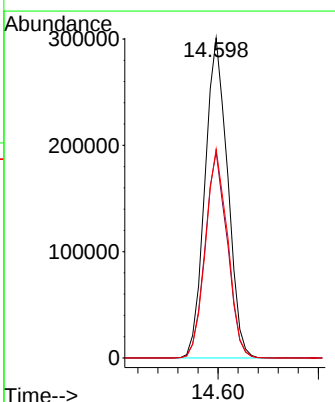
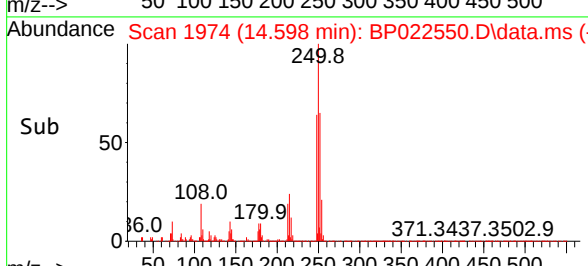
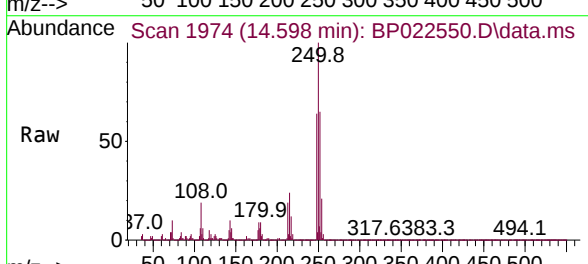
Manual Integrations
 APPROVED

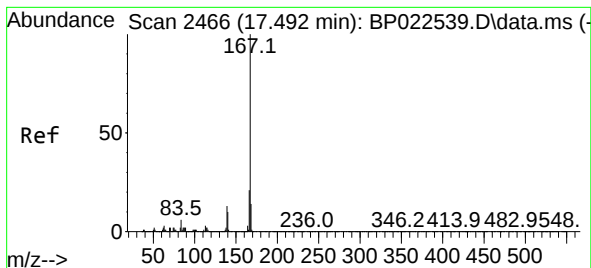
Reviewed By :Yogesh Patel 10/23/2024
 Supervised By :mohammad ahmed 10/25/2024



#76
 Pentachlorobenzene
 Concen: 29.392 ng/uL
 RT: 14.598 min Scan# 1974
 Delta R.T. 0.000 min
 Lab File: BP022550.D
 Acq: 22 Oct 2024 23:53

Tgt Ion:	250	Resp:	472028
Ion Ratio	Lower	Upper	
250	100		
248	64.3	51.1	76.7
252	65.3	51.7	77.5





#77

Carbazole

Concen: 29.841 ng/ul

RT: 17.504 min Scan# 2466

Delta R.T. 0.006 min

Lab File: BP022550.D

Acq: 22 Oct 2024 23:53

Instrument :

BNA_P

ClientSampleId :

A4F56MSD

Tgt Ion:167 Resp: 1345030

Ion Ratio Lower Upper

167 100

166 21.7 17.0 25.6

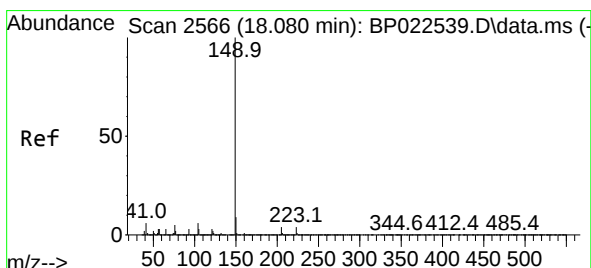
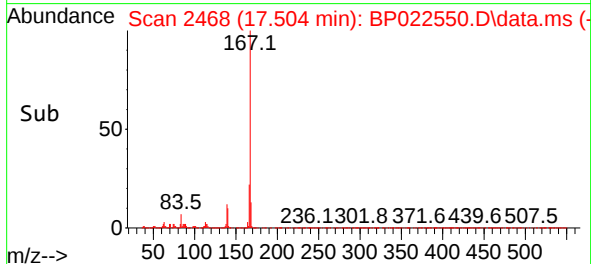
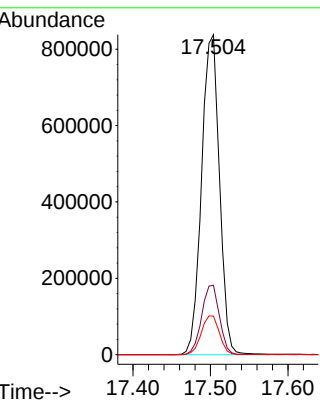
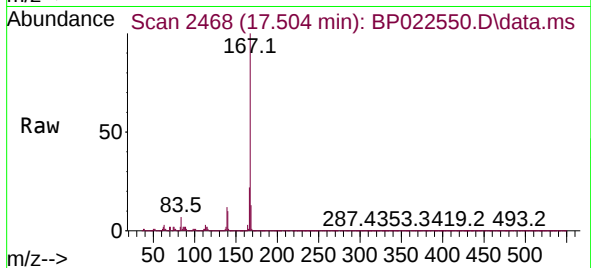
139 12.1 10.3 15.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/23/2024

Supervised By :mohammad ahmed 10/25/2024



#78

Di-n-butylphthalate

Concen: 31.719 ng/ul

RT: 18.080 min Scan# 2566

Delta R.T. -0.006 min

Lab File: BP022550.D

Acq: 22 Oct 2024 23:53

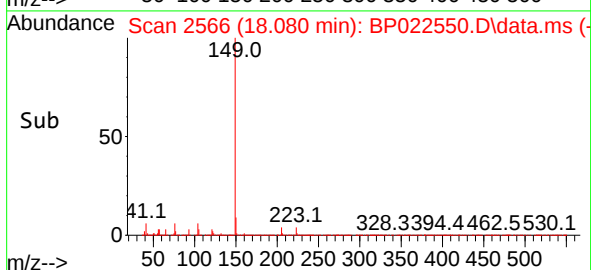
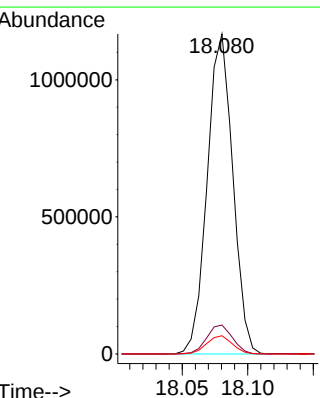
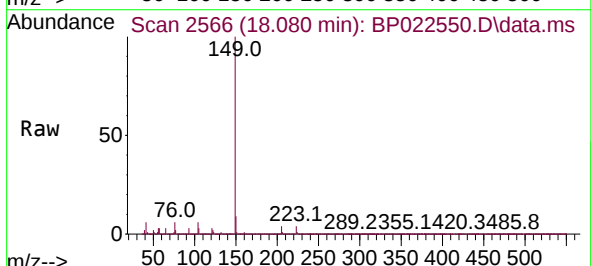
Tgt Ion:149 Resp: 1581945

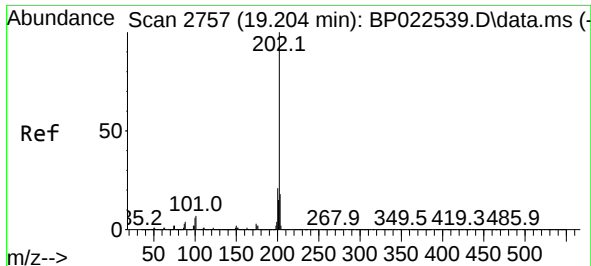
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

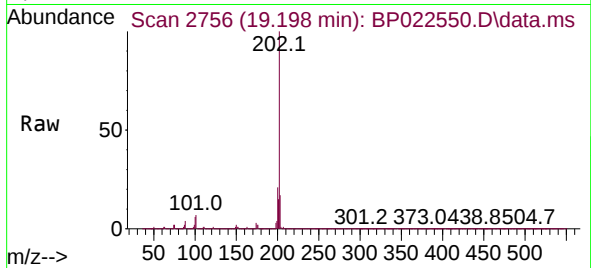
104 5.7 4.8 7.2





#80
Fluoranthene
Concen: 36.919 ng/u1
RT: 19.198 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP022550.D
Acq: 22 Oct 2024 23:53

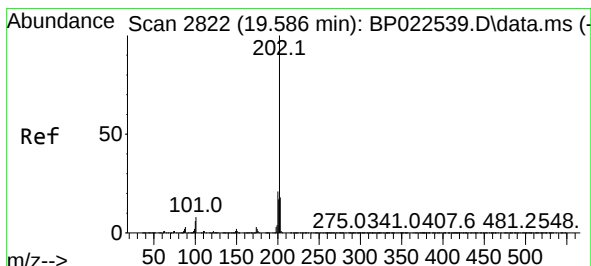
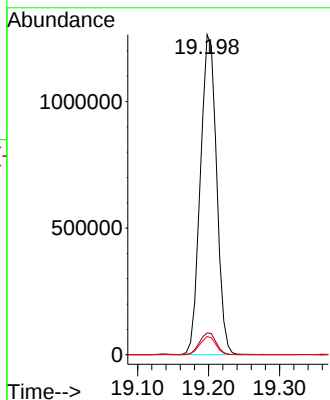
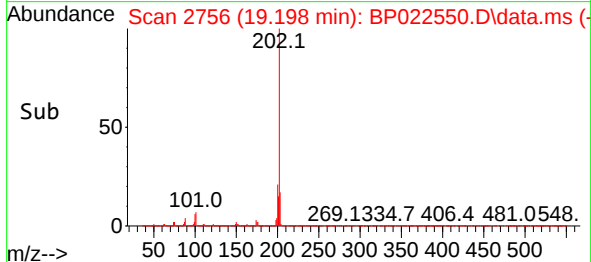
Instrument :
BNA_P
ClientSampleId :
A4F56MSD



Tgt Ion:202 Resp: 2010552
Ion Ratio Lower Upper
202 100
101 6.8 5.8 8.8
100 5.7 4.5 6.7

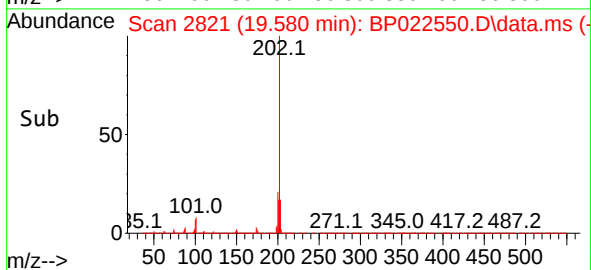
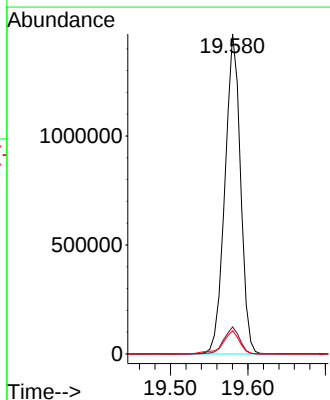
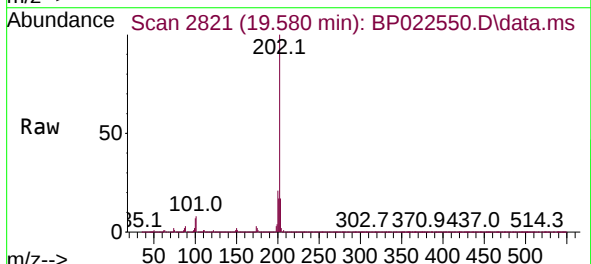
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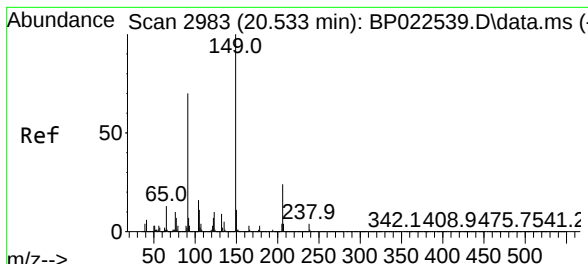
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#82
Pyrene
Concen: 35.153 ng/u1
RT: 19.580 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BP022550.D
Acq: 22 Oct 2024 23:53

Tgt Ion:202 Resp: 2051822
Ion Ratio Lower Upper
202 100
101 8.4 6.7 10.1
100 7.3 5.8 8.6





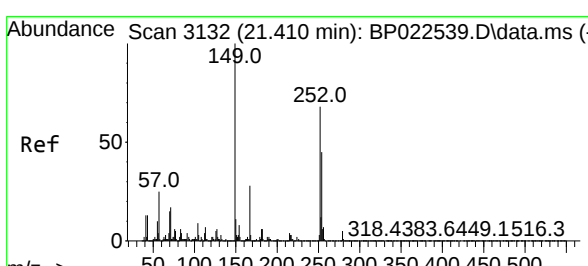
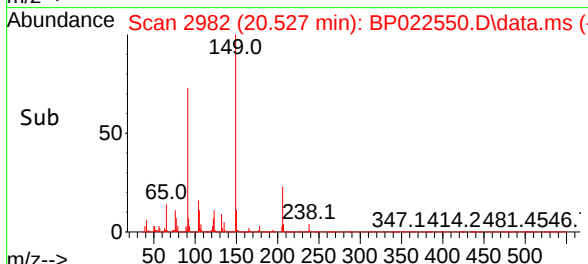
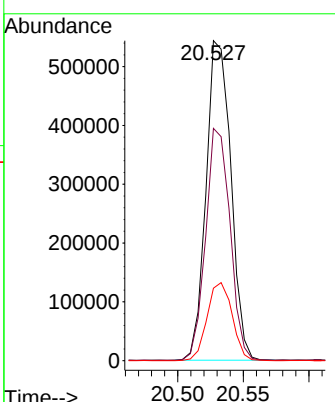
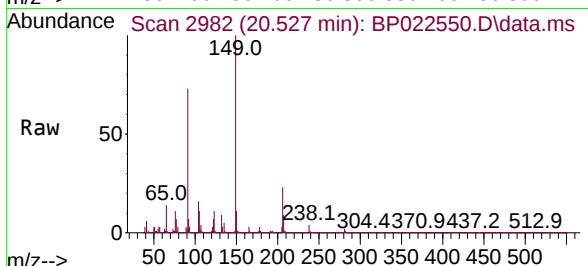
#83
 Butylbenzylphthalate
 Concen: 35.165 ng/ul
 RT: 20.527 min Scan# 2982
 Delta R.T. -0.006 min
 Lab File: BP022550.D
 Acq: 22 Oct 2024 23:53

Instrument : BNA_P
 ClientSampleId : A4F56MSD

Tgt Ion:	149	Resp:	71461
Ion Ratio	Lower	Upper	
149	100		
91	72.6	56.6	84.8
206	22.7	18.6	27.8

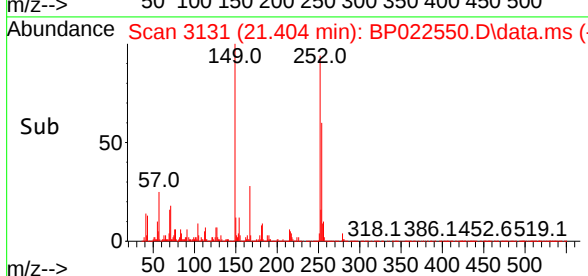
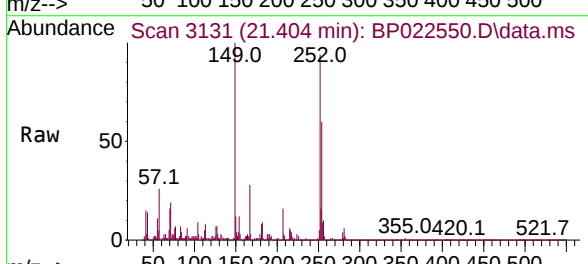
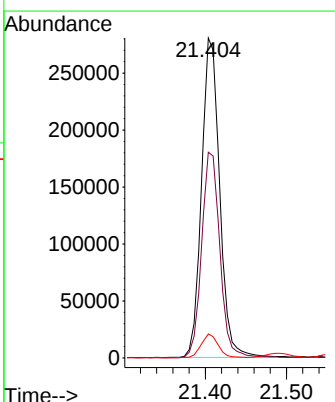
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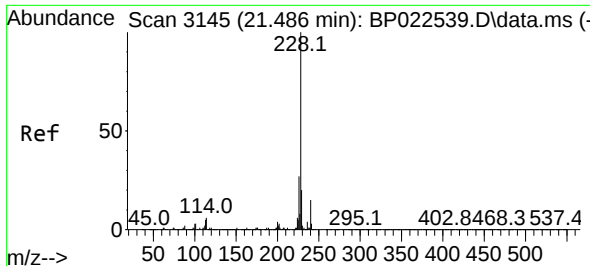
Reviewed By :Yogesh Patel 10/23/2024
 Supervised By :mohammad ahmed 10/25/2024



#84
 3,3'-Dichlorobenzidine
 Concen: 20.336 ng/ul
 RT: 21.404 min Scan# 3131
 Delta R.T. -0.006 min
 Lab File: BP022550.D
 Acq: 22 Oct 2024 23:53

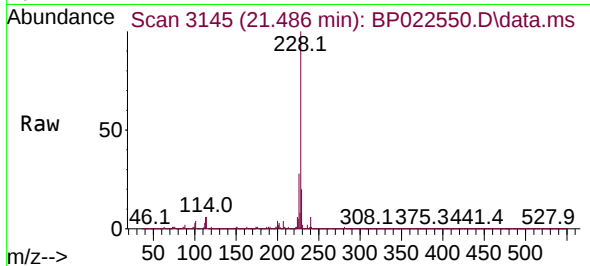
Tgt Ion:	252	Resp:	434234
Ion Ratio	Lower	Upper	
252	100		
254	64.3	53.0	79.4
126	7.5	5.8	8.6





#85
Benzo(a)anthracene
Concen: 31.486 ng/ul
RT: 21.486 min Scan# 3145
Delta R.T. 0.006 min
Lab File: BP022550.D
Acq: 22 Oct 2024 23:53

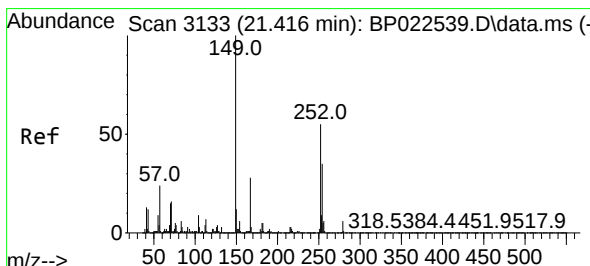
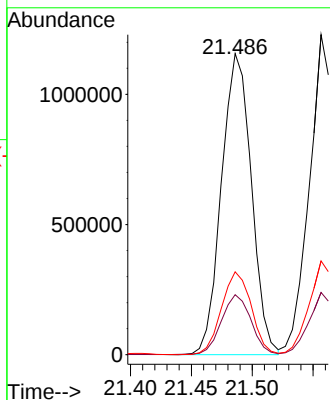
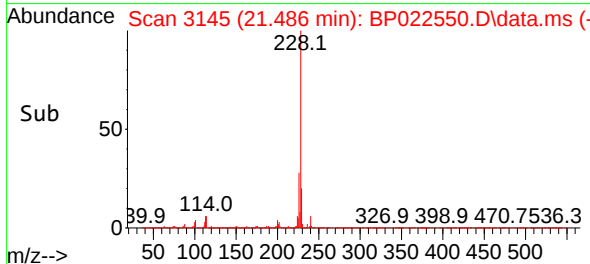
Instrument :
BNA_P
ClientSampleId :
A4F56MSD



Tgt Ion:228 Resp: 1977244
Ion Ratio Lower Upper
228 100
229 19.9 15.4 23.0
226 27.5 21.5 32.3

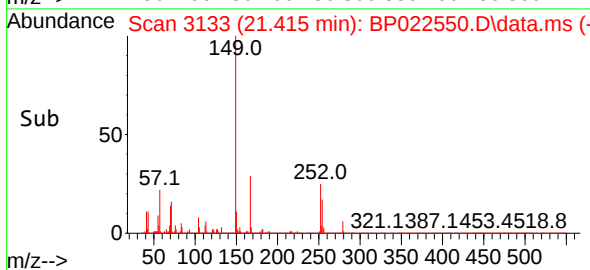
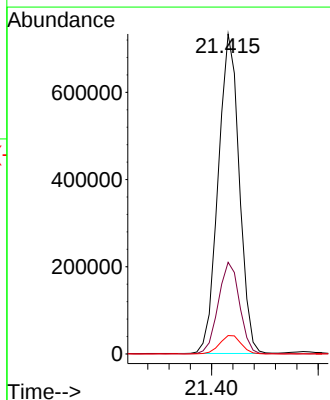
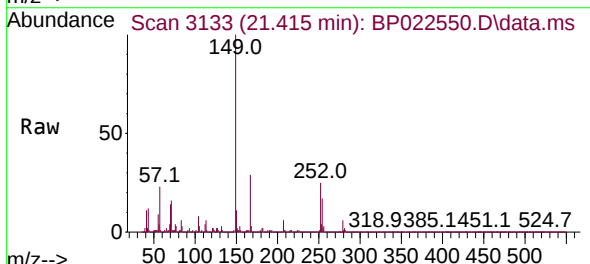
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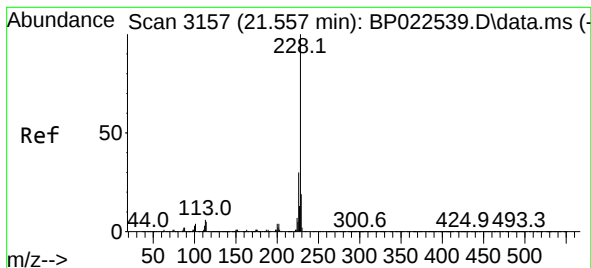
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 34.445 ng/ul
RT: 21.415 min Scan# 3133
Delta R.T. 0.000 min
Lab File: BP022550.D
Acq: 22 Oct 2024 23:53

Tgt Ion:149 Resp: 1004752
Ion Ratio Lower Upper
149 100
167 28.6 23.0 34.4
279 5.8 4.8 7.2





#87

Chrysene

Concen: 31.582 ng/ul

RT: 21.557 min Scan# 3157

Delta R.T. 0.012 min

Lab File: BP022550.D

Acq: 22 Oct 2024 23:53

Instrument :

BNA_P

ClientSampleId :

A4F56MSD

Tgt Ion:228 Resp: 183895

Ion Ratio Lower Upper

228 100

226 29.3 23.8 35.8

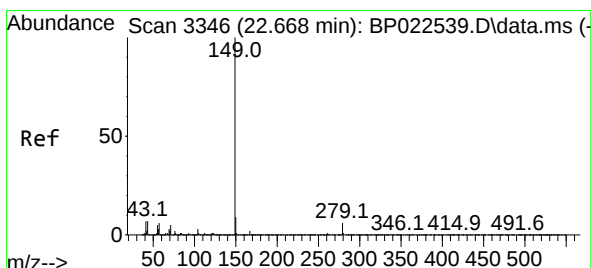
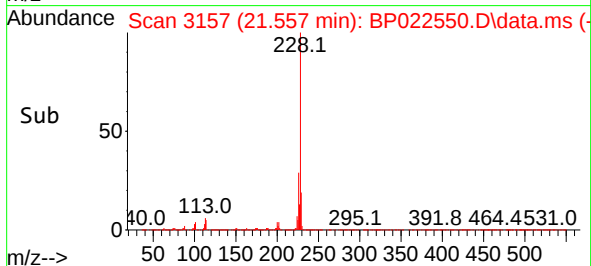
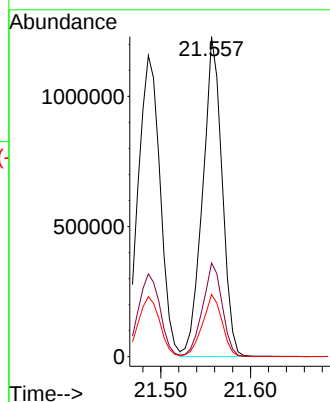
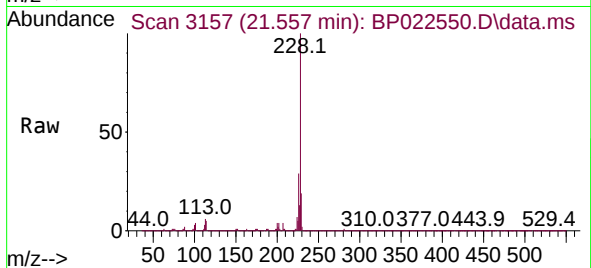
229 19.5 15.5 23.3

Manual Integrations

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Reviewed By :Yogesh Patel 10/23/2024

Supervised By :mohammad ahmed 10/25/2024



#89

Di-n-octyl phthalate

Concen: 32.860 ng/ul

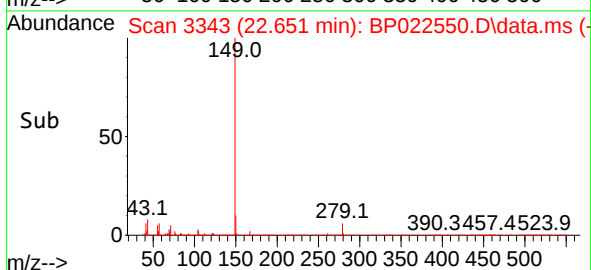
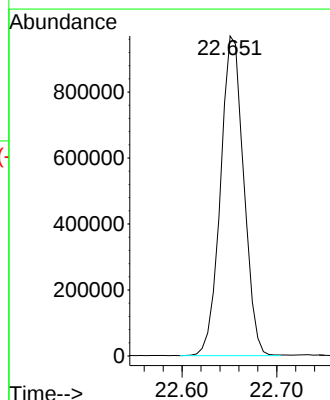
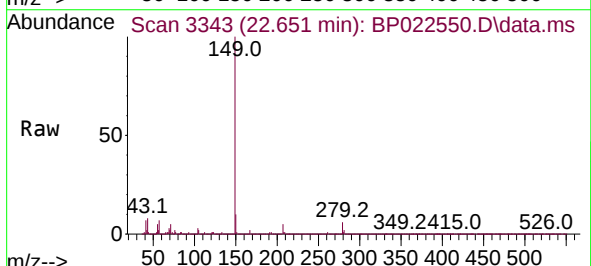
RT: 22.651 min Scan# 3343

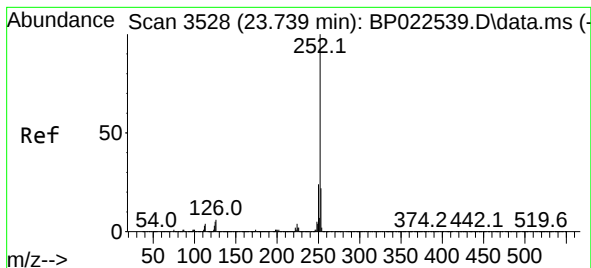
Delta R.T. 0.000 min

Lab File: BP022550.D

Acq: 22 Oct 2024 23:53

Tgt Ion:149 Resp: 1649025





#90

Benzo(b)fluoranthene

Concen: 30.880 ng/u1

RT: 23.733 min Scan# 3528

Delta R.T. 0.012 min

Lab File: BP022550.D

Acq: 22 Oct 2024 23:53

Instrument :

BNA_P

ClientSampleId :

A4F56MSD

Tgt Ion:252 Resp: 205071

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

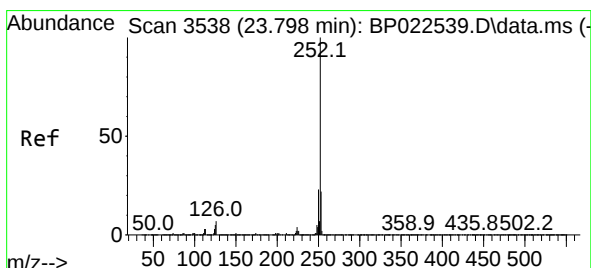
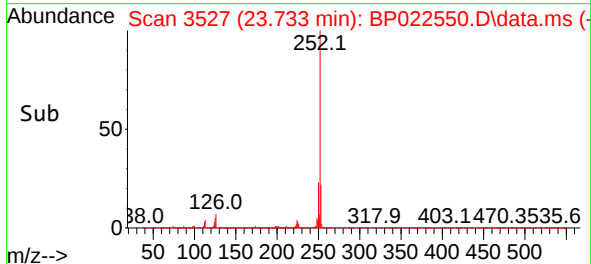
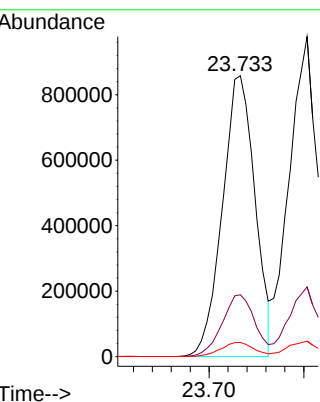
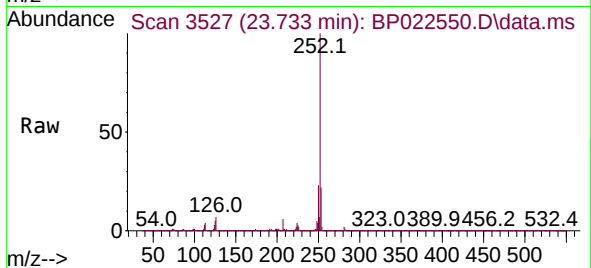
125 5.1 5.0 7.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/23/2024

Supervised By :mohammad ahmed 10/25/2024



#91

Benzo(k)fluoranthene

Concen: 31.812 ng/u1

RT: 23.804 min Scan# 3539

Delta R.T. 0.012 min

Lab File: BP022550.D

Acq: 22 Oct 2024 23:53

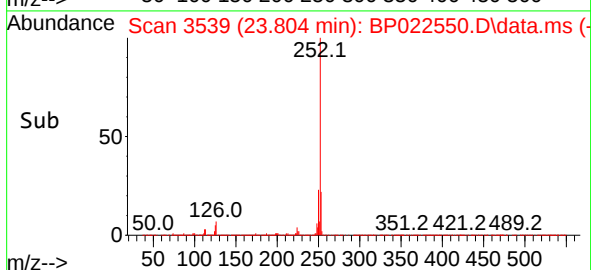
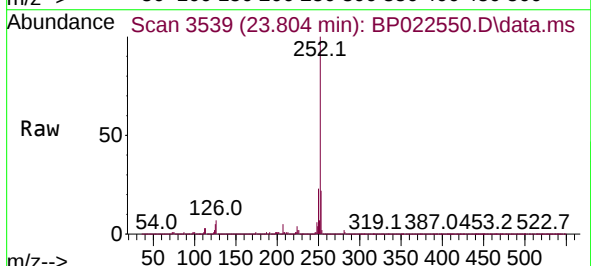
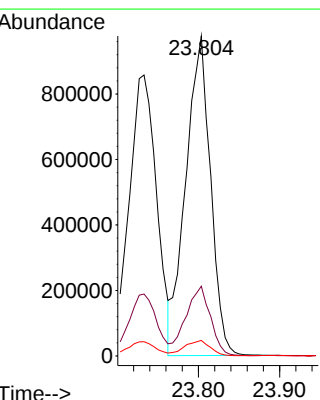
Tgt Ion:252 Resp: 2068355

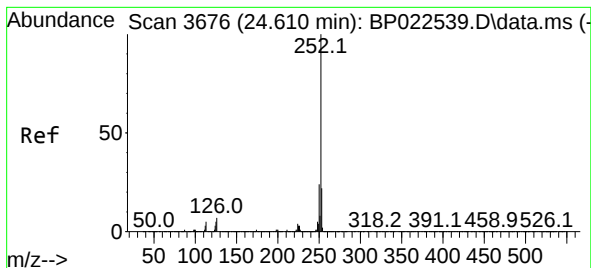
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

125 4.9 4.6 6.8





#93

Benzo(a)pyrene

Concen: 30.558 ng/u1

RT: 24.609 min Scan# 30

Delta R.T. 0.006 min

Lab File: BP022550.D

Acq: 22 Oct 2024 23:53

Instrument :

BNA_P

ClientSampleId :

A4F56MSD

Tgt Ion:252 Resp: 1867674

Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

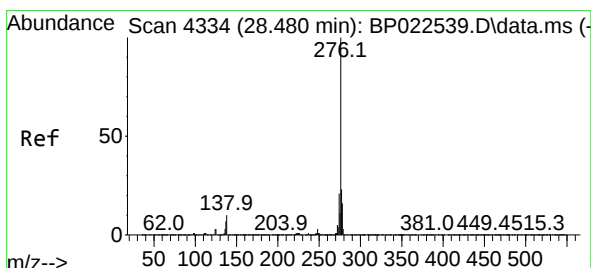
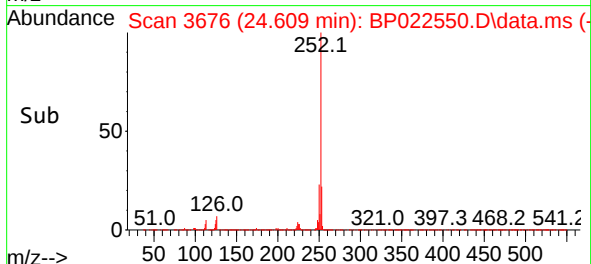
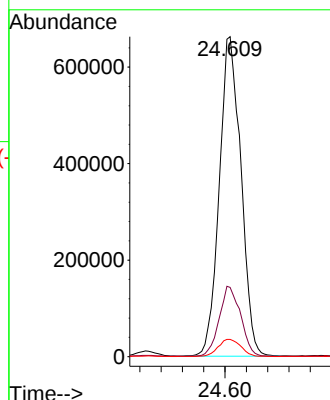
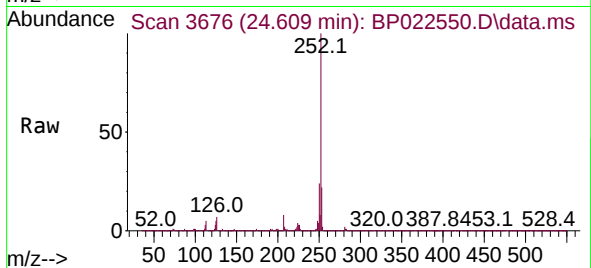
125 5.4 4.9 7.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/23/2024

Supervised By :mohammad ahmed 10/25/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 31.253 ng/u1 m

RT: 28.468 min Scan# 4332

Delta R.T. 0.035 min

Lab File: BP022550.D

Acq: 22 Oct 2024 23:53

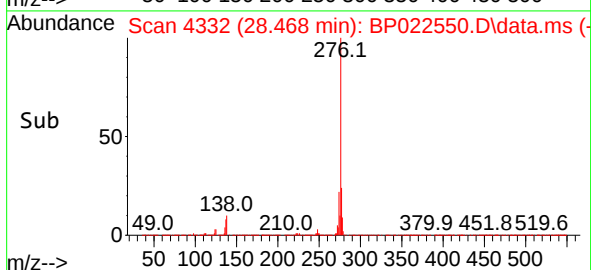
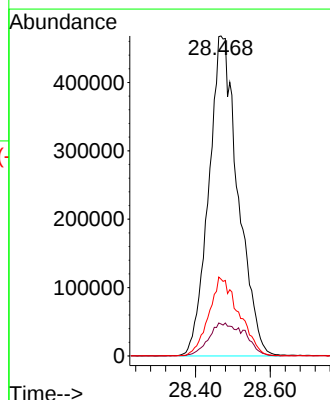
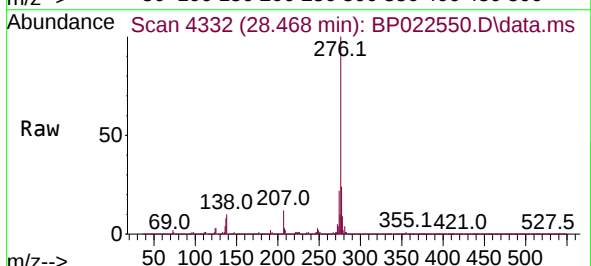
Tgt Ion:276 Resp: 2549020

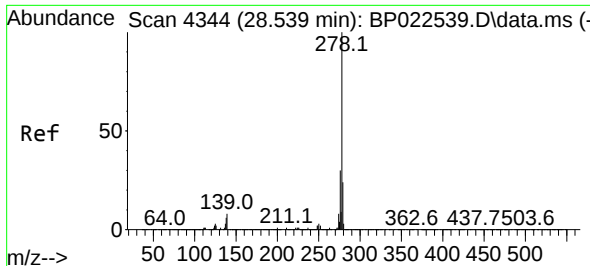
Ion Ratio Lower Upper

276 100

138 10.0 9.1 13.7

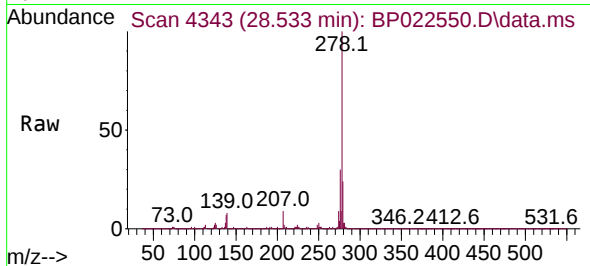
277 24.0 18.6 27.8





#95
 Dibenzo(a,h)anthracene
 Concen: 30.717 ng/ul
 RT: 28.533 min Scan# 41
 Delta R.T. 0.018 min
 Lab File: BP022550.D
 Acq: 22 Oct 2024 23:53

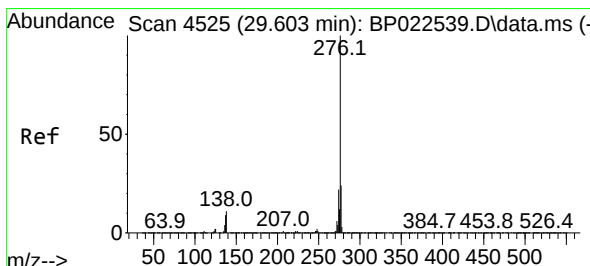
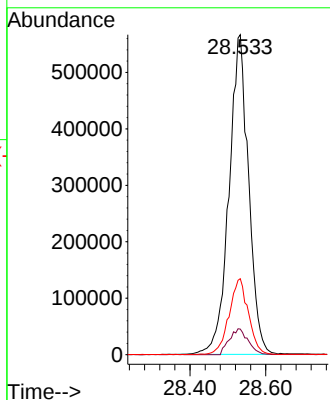
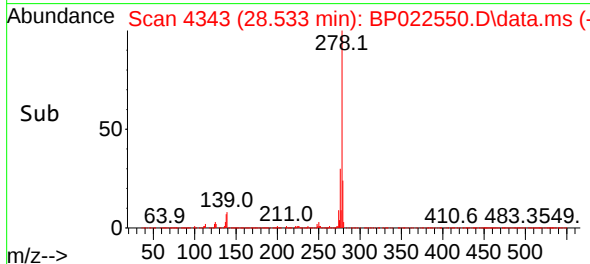
Instrument :
 BNA_P
 ClientSampleId :
 A4F56MSD



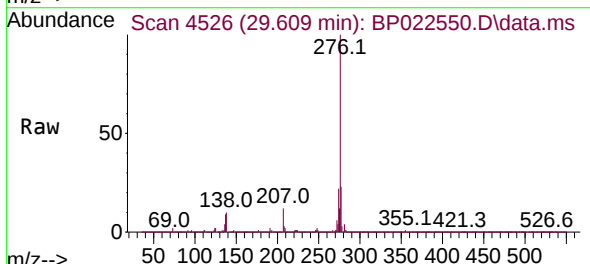
Tgt Ion:278 Resp: 202873
 Ion Ratio Lower Upper
 278 100
 139 8.0 7.3 10.9
 279 23.7 19.0 28.4

Manual Integrations
 APPROVED

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



#96
 Benzo(g,h,i)perylene
 Concen: 30.792 ng/ul
 RT: 29.609 min Scan# 4526
 Delta R.T. 0.035 min
 Lab File: BP022550.D
 Acq: 22 Oct 2024 23:53



Tgt Ion:276 Resp: 1953457
 Ion Ratio Lower Upper
 276 100
 138 10.5 8.5 12.7
 277 23.3 19.0 28.4

