

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
 Data File : BP022744.D
 Acq On : 30 Oct 2024 20:31
 Operator : RC/JU
 Sample : P4493-03MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4F31MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/04/2024
 Supervised By :mohammad ahmed 11/05/2024

Quant Time: Oct 31 22:42:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 30 10:56:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	84246	20.000	ng/u1	0.00
20) Naphthalene-d8	10.393	136	322346	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.257	164	251287	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.063	188	617510	20.000	ng/u1	0.00
79) Chrysene-d12	21.498	240	654242	20.000	ng/u1	0.00
88) Perylene-d12	24.745	264	772859m	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	7114	3.281	ng/uL	0.00
4) Pyridine-d5	3.593	84	100874	16.949	ng/u1	0.00
7) Phenol-d5	6.828	99	156902	22.125	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67	87593	21.015	ng/u1	0.00
11) 2-Chlorophenol-d4	7.181	132	121560	24.158	ng/u1	0.00
15) 4-Methylphenol-d8	8.346	113	133215	23.539	ng/u1	0.00
21) Nitrobenzene-d5	8.775	128	60015	24.214	ng/u1	0.00
24) 2-Nitrophenol-d4	9.487	143	73394	25.577	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.028	165	157459	25.818	ng/u1	0.00
31) 4-Chloroaniline-d4	10.534	131	147166	20.421	ng/u1	0.00
46) Dimethylphthalate-d6	13.657	166	477941	23.939	ng/u1	0.00
49) Acenaphthylene-d8	13.945	160	513586	24.220	ng/u1	0.00
54) 4-Nitrophenol-d4	14.504	143	70223	20.966	ng/u1	0.00
60) Fluorene-d10	15.275	176	431755	24.932	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.422	200	75335	18.550	ng/u1	0.02
73) Anthracene-d10	17.163	188	729691	25.119	ng/u1	0.00
81) Pyrene-d10	19.551	212	890648	25.743	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.533	264	1062709	25.747	ng/u1	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.211	88	23535	10.096	ng/uL	97
5) Pyridine	3.611	79	169100	27.710	ng/u1	98
6) Benzaldehyde	6.799	77	20306	5.299	ng/u1	95
8) Phenol	6.858	94	243800	33.044	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.075	93	170004	30.788	ng/u1	97
12) 2-Chlorophenol	7.211	128	174420	33.520	ng/u1	97
13) 2-Methylphenol	8.081	108	175391	32.756	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.146	45	191116	29.781	ng/u1	99
16) Acetophenone	8.446	105	285097	30.514	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.428	70	147857	31.235	ng/u1	97
18) 4-Methylphenol	8.405	108	192695	32.440	ng/u1	96
19) Hexachloroethane	8.693	117	78014	32.193	ng/u1	95
22) Nitrobenzene	8.822	77	232807	31.468	ng/u1	98
23) Isophorone	9.340	82	412099	31.067	ng/u1	97
25) 2-Nitrophenol	9.522	139	106518	34.444	ng/u1	98
26) 2,4-Dimethylphenol	9.587	107	216017	32.137	ng/u1	96
27) Bis(2-Chloroethoxy)met...	9.810	93	233625	31.019	ng/u1	99
29) 2,4-Dichlorophenol	10.057	162	212156	35.325	ng/u1	99
30) Naphthalene	10.440	128	568941	33.138	ng/u1	98
32) 4-Chloroaniline	10.557	127	161527	22.707	ng/u1	98
33) Hexachlorobutadiene	10.722	225	170199	33.624	ng/u1	97
34) Caprolactam	11.352	113	60457m	31.224	ng/u1	
35) 4-Chloro-3-methylphenol	11.699	107	226634	34.586	ng/u1	99
36) 2-Methylnaphthalene	12.057	142	418860	33.235	ng/u1	98

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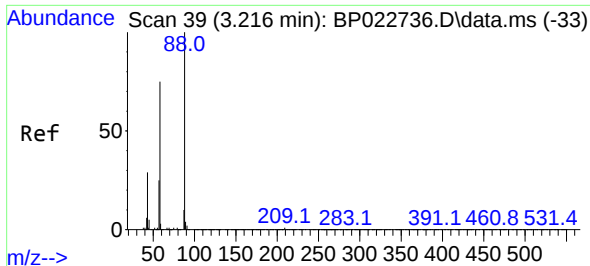
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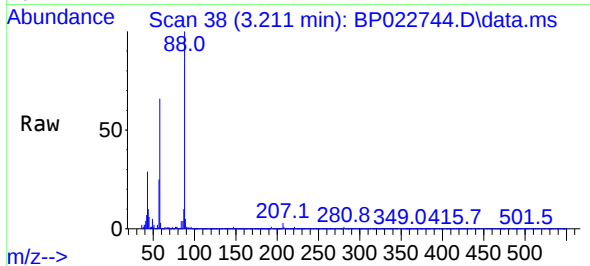
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.275	142	417236	32.436	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.428	216	310352	33.402	ng/ul	98
40) Hexachlorocyclopentadiene	12.399	237	76016	13.428	ng/ul	98
41) 2,4,6-Trichlorophenol	12.681	196	201335	34.448	ng/ul	98
42) 2,4,5-Trichlorophenol	12.763	196	221680	35.622	ng/ul	97
43) 1,1'-Biphenyl	13.081	154	604877	33.395	ng/ul	99
44) 2-Chloronaphthalene	13.122	162	492723	33.231	ng/ul	98
45) 2-Nitroaniline	13.334	65	148295	33.495	ng/ul	99
47) Dimethylphthalate	13.710	163	623376	31.334	ng/ul	100
48) 2,6-Dinitrotoluene	13.845	165	132921	35.323	ng/ul	96
50) Acenaphthylene	13.975	152	713401	32.416	ng/ul	100
51) 3-Nitroaniline	14.181	138	114029	32.264	ng/ul	97
52) Acenaphthene	14.316	153	519331	33.371	ng/ul	99
53) 2,4-Dinitrophenol	14.398	184	65960	23.824	ng/ul	98
55) 4-Nitrophenol	14.516	109	119088	32.035	ng/ul	96
56) Dibenzofuran	14.663	168	769391	32.913	ng/ul	99
57) 2,4-Dinitrotoluene	14.640	165	200148	34.229	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.910	232	205506	35.379	ng/ul	99
59) Diethylphthalate	15.104	149	618273	32.393	ng/ul	99
61) Fluorene	15.328	166	629662	33.058	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.310	204	357734	32.843	ng/ul	99
63) 4-Nitroaniline	15.357	138	130242	36.622	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.440	198	116576	26.649	ng/ul	99
67) N-Nitrosodiphenylamine	15.551	169	543364	32.859	ng/ul	99
68) 4-Bromophenyl-phenylether	16.240	248	254775	34.213	ng/ul	98
69) Hexachlorobenzene	16.351	284	314968	34.362	ng/ul	95
70) Atrazine	16.522	200	234259	34.080	ng/ul	97
71) Pentachlorophenol	16.710	266	201760	34.233	ng/ul	97
72) Phenanthrene	17.104	178	1124610	34.041	ng/ul	100
74) Anthracene	17.198	178	1077049	32.668	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.040	216	310530	33.027	ng/ul	98
76) Pentachlorobenzene	14.581	250	339175	32.632	ng/ul	99
77) Carbazole	17.475	167	950341	32.577	ng/ul	99
78) Di-n-butylphthalate	18.069	149	1033668	32.023	ng/ul	99
80) Fluoranthene	19.204	202	1477173	37.139	ng/ul	99
82) Pyrene	19.581	202	1526317	35.804	ng/ul	98
83) Butylbenzylphthalate	20.528	149	511709	34.477	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.410	252	365009	23.405	ng/ul	98
85) Benzo(a)anthracene	21.480	228	1538166	33.537	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.416	149	704750	33.080	ng/ul	99
87) Chrysene	21.551	228	1462482	34.389	ng/ul	100
89) Di-n-octyl phthalate	22.657	149	1200690	32.661	ng/ul	100
90) Benzo(b)fluoranthene	23.727	252	1679763	34.528	ng/ul	98
91) Benzo(k)fluoranthene	23.798	252	1585572	33.289	ng/ul	99
93) Benzo(a)pyrene	24.604	252	1489071	33.258	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.462	276	2033089m	34.027	ng/ul	
95) Dibenzo(a,h)anthracene	28.527	278	1625359	33.594	ng/ul#	98
96) Benzo(g,h,i)perylene	29.598	276	1556852m	33.499	ng/ul	

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



#2
1,4-Dioxane
Concen: 10.096 ng/uL
RT: 3.211 min Scan# 38
Delta R.T. -0.006 min
Lab File: BP022744.D
Acq: 30 Oct 2024 20:31

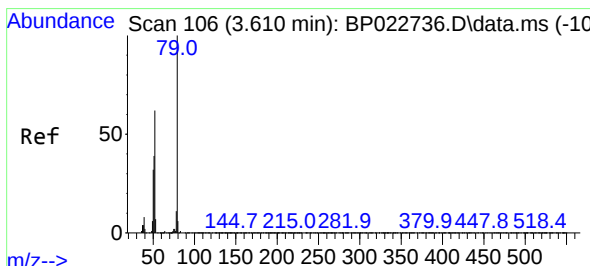
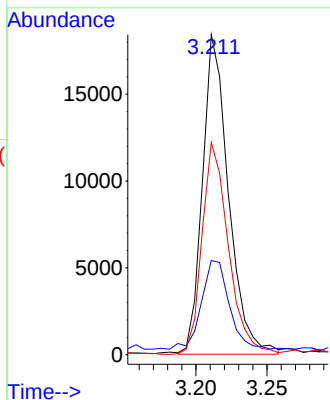
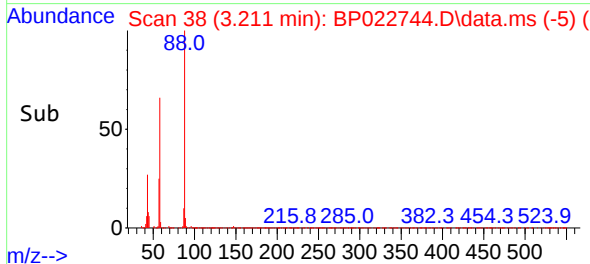
Instrument :
BNA_P
ClientSampleId :
A4F31MSD



Tgt Ion: 88 Resp: 2353
Ion Ratio Lower Upper
88 100
43 29.5 22.3 33.5
58 66.4 54.7 82.1

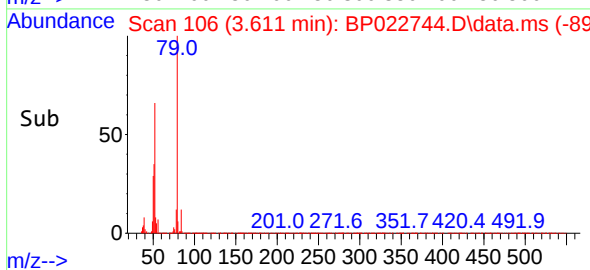
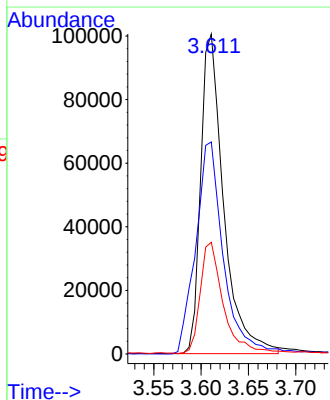
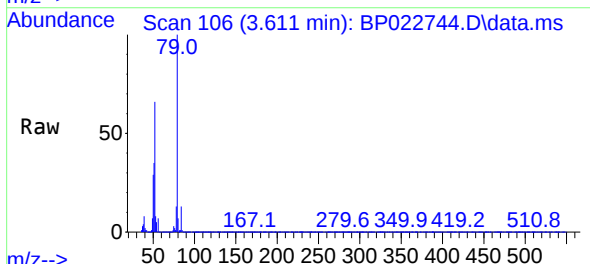
Manual Integrations
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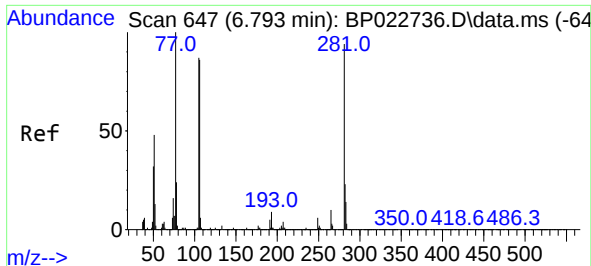
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#5
Pyridine
Concen: 27.710 ng/uL
RT: 3.611 min Scan# 106
Delta R.T. 0.000 min
Lab File: BP022744.D
Acq: 30 Oct 2024 20:31

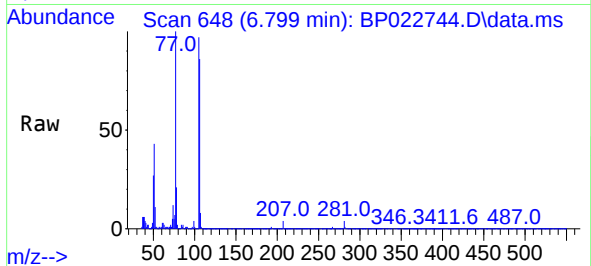
Tgt Ion: 79 Resp: 169100
Ion Ratio Lower Upper
79 100
52 66.2 53.9 80.9
51 34.9 26.3 39.5





#6
Benzaldehyde
Concen: 5.299 ng/ul
RT: 6.799 min Scan# 647
Delta R.T. 0.000 min
Lab File: BP022744.D
Acq: 30 Oct 2024 20:31

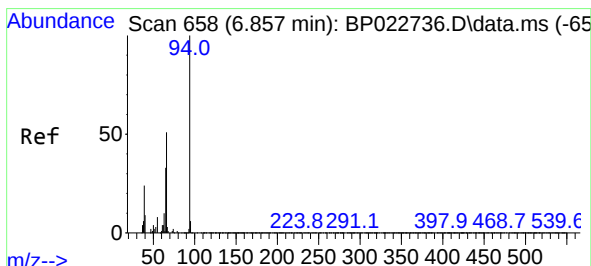
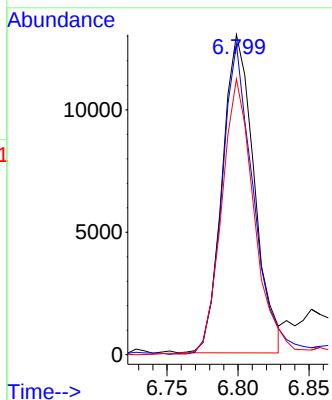
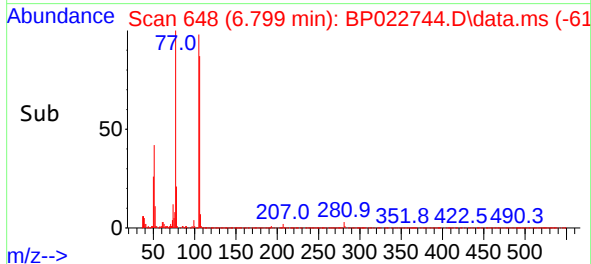
Instrument :
BNA_P
ClientSampleId :
A4F31MSD



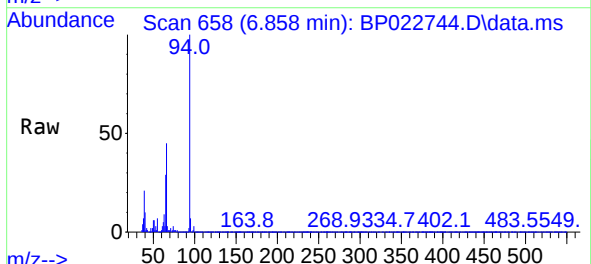
Tgt Ion: 77 Resp: 20300
Ion Ratio Lower Upper
77 100
105 97.2 72.6 108.8
106 86.2 70.6 106.0

Manual Integrations
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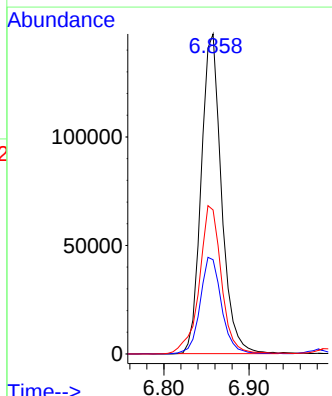
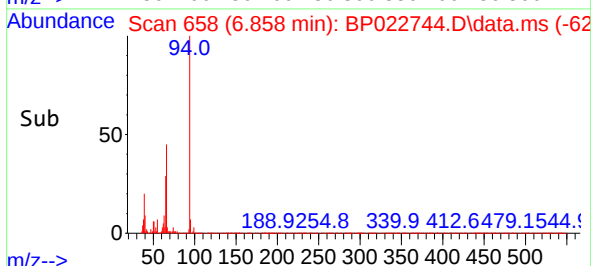
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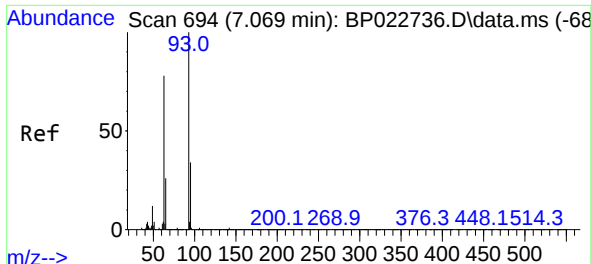


#8
Phenol
Concen: 33.044 ng/ul
RT: 6.858 min Scan# 658
Delta R.T. 0.000 min
Lab File: BP022744.D
Acq: 30 Oct 2024 20:31



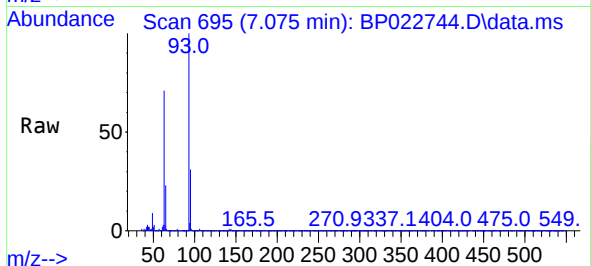
Tgt Ion: 94 Resp: 243800
Ion Ratio Lower Upper
94 100
65 29.5 25.9 38.9
66 45.0 37.6 56.4





#10
Bis(2-Chloroethyl)ether
Concen: 30.788 ng/ul
RT: 7.075 min Scan# 694
Delta R.T. 0.000 min
Lab File: BP022744.D
Acq: 30 Oct 2024 20:31

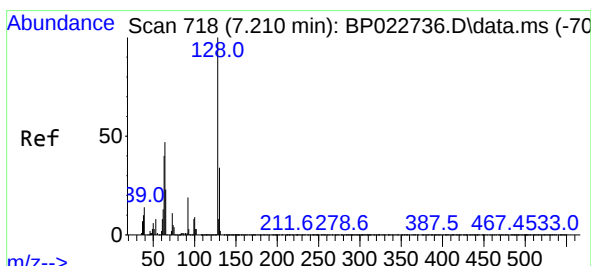
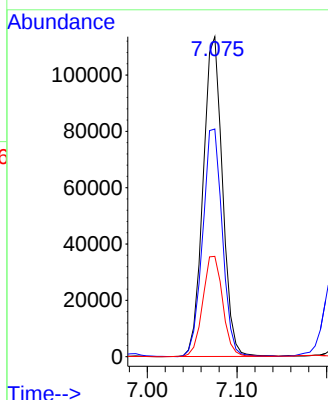
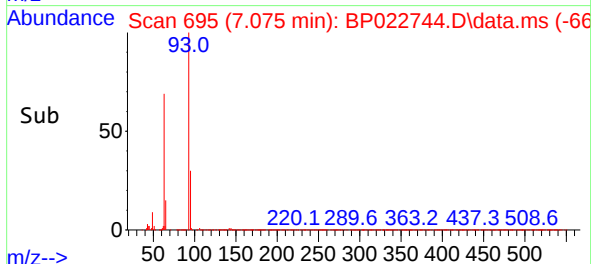
Instrument :
BNA_P
Client Sample Id :
A4F31MSD



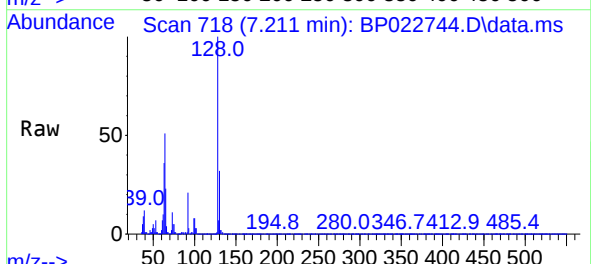
Tgt Ion: 93 Resp: 170004
Ion Ratio Lower Upper
93 100
63 71.2 59.0 88.6
95 31.3 25.6 38.4

Manual Integrations
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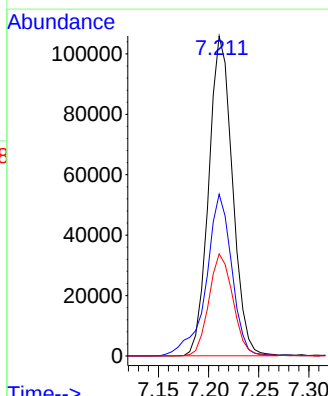
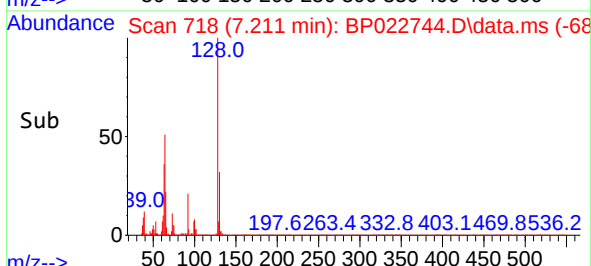
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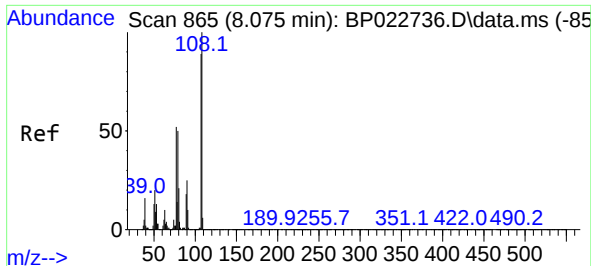


#12
2-Chlorophenol
Concen: 33.520 ng/ul
RT: 7.211 min Scan# 718
Delta R.T. -0.006 min
Lab File: BP022744.D
Acq: 30 Oct 2024 20:31



Tgt Ion:128 Resp: 174420
Ion Ratio Lower Upper
128 100
64 50.6 42.4 63.6
130 31.9 24.8 37.2





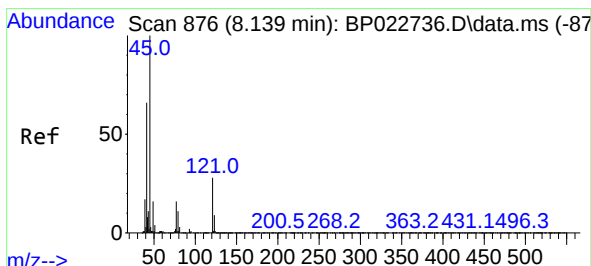
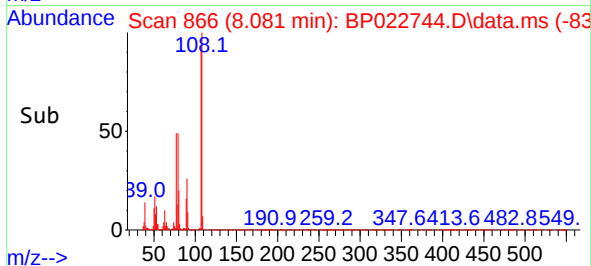
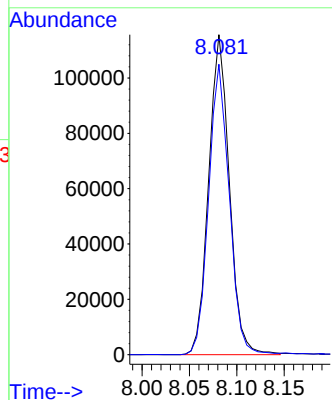
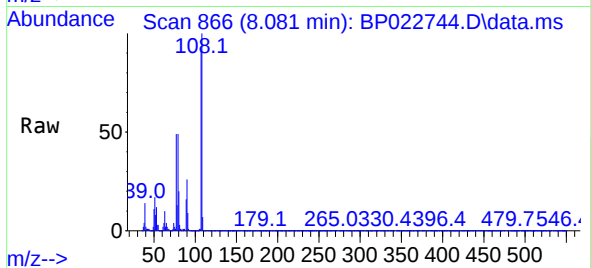
#13
2-Methylphenol
Concen: 32.756 ng/ul
RT: 8.081 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP022744.D
Acq: 30 Oct 2024 20:31

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:108 Resp: 17539
Ion Ratio Lower Upper
108 100
107 90.8 72.5 108.7

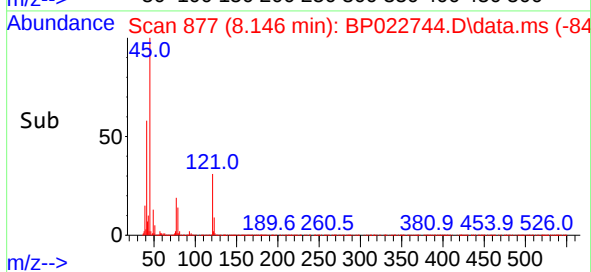
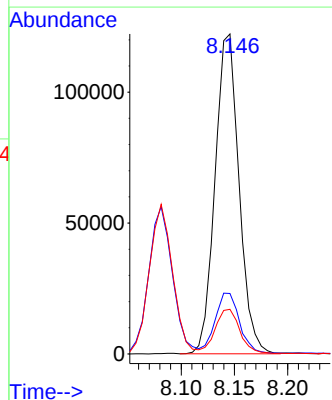
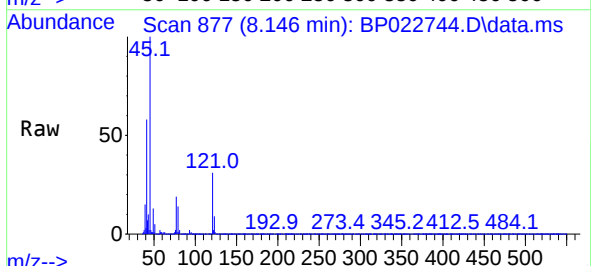
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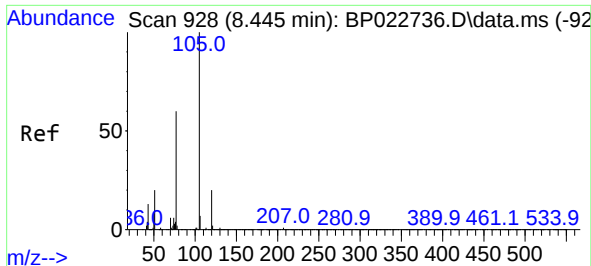
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 29.781 ng/ul
RT: 8.146 min Scan# 877
Delta R.T. -0.006 min
Lab File: BP022744.D
Acq: 30 Oct 2024 20:31

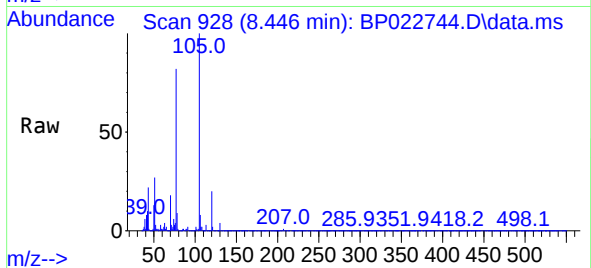
Tgt Ion: 45 Resp: 191116
Ion Ratio Lower Upper
45 100
77 18.9 14.5 21.7
79 14.0 11.0 16.4





#16
Acetophenone
Concen: 30.514 ng/ul
RT: 8.446 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP022744.D
Acq: 30 Oct 2024 20:31

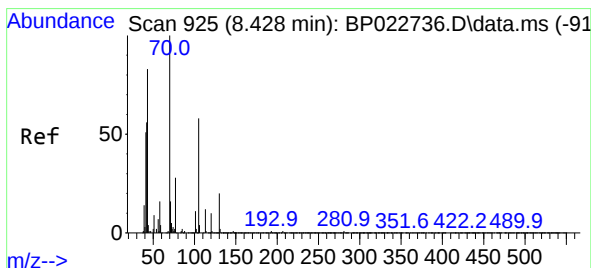
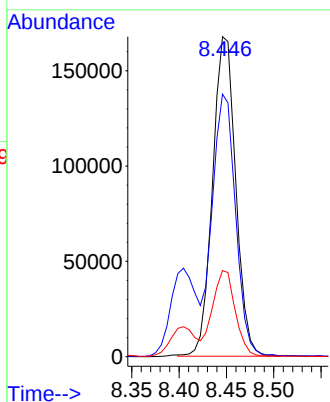
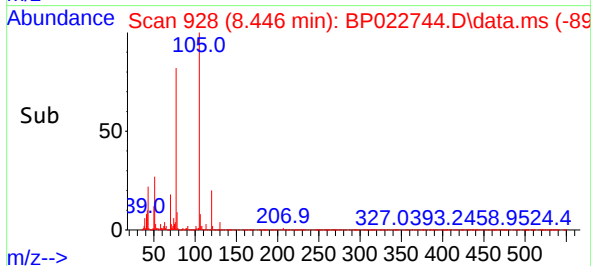
Instrument :
BNA_P
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Tgt Ion:105 Resp: 28509
Ion Ratio Lower Upper
105 100
77 82.0 69.0 103.4
51 26.9 22.6 33.8

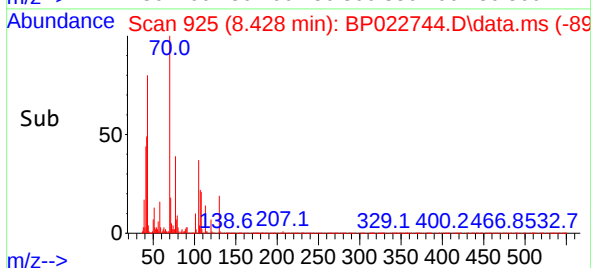
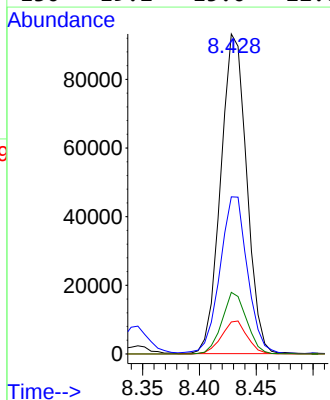
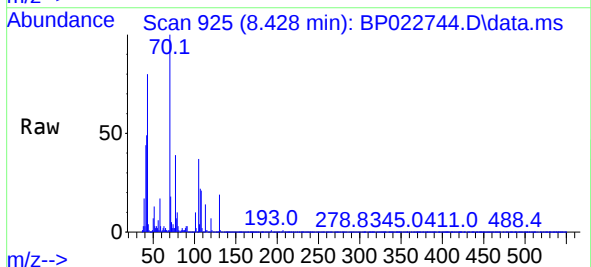
Manual Integrations
APPROVED

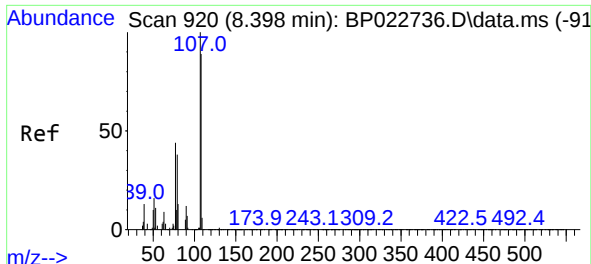
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#17
N-Nitroso-di-n-propylamine
Concen: 31.235 ng/ul
RT: 8.428 min Scan# 925
Delta R.T. -0.006 min
Lab File: BP022744.D
Acq: 30 Oct 2024 20:31

Tgt Ion: 70 Resp: 147857
Ion Ratio Lower Upper
70 100
42 49.1 42.0 63.0
101 10.0 7.8 11.6
130 19.2 15.0 22.6





#18
4-Methylphenol
Concen: 32.440 ng/ul
RT: 8.405 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP022744.D
Acq: 30 Oct 2024 20:31

Instrument :

BNA_P

ClientSampleId :

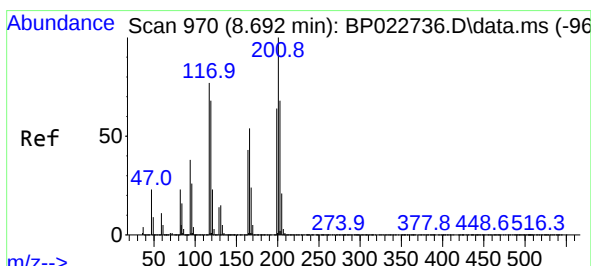
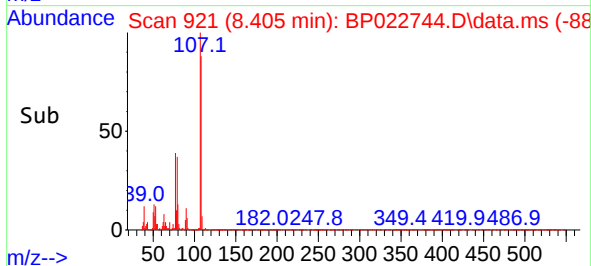
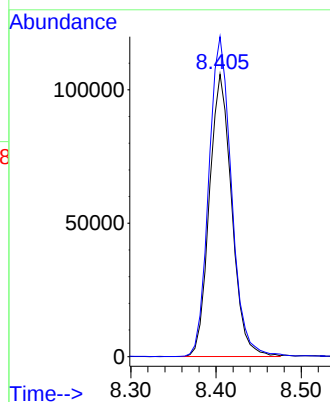
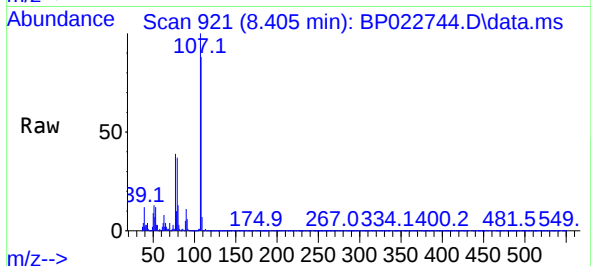
A4F31MSD

Tgt Ion:108 Resp: 19269
Ion Ratio Lower Upper
108 100
107 113.3 94.4 141.6

Manual Integrations

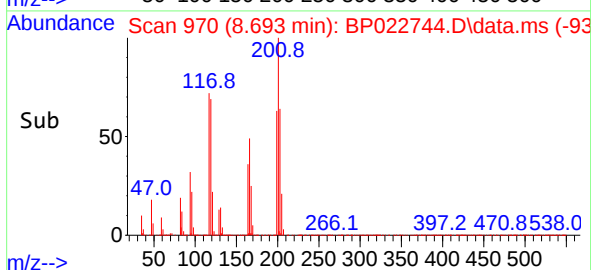
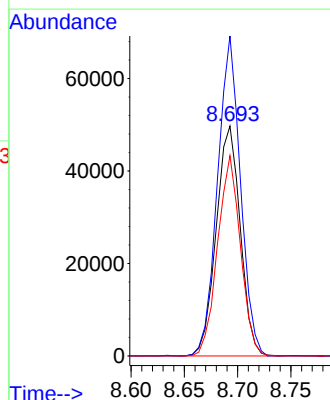
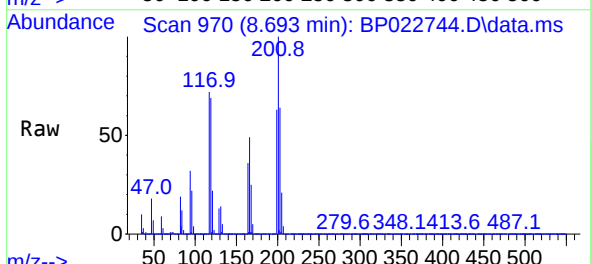
APPROVED

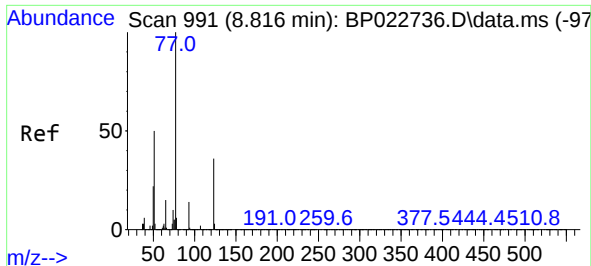
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#19
Hexachloroethane
Concen: 32.193 ng/ul
RT: 8.693 min Scan# 970
Delta R.T. -0.006 min
Lab File: BP022744.D
Acq: 30 Oct 2024 20:31

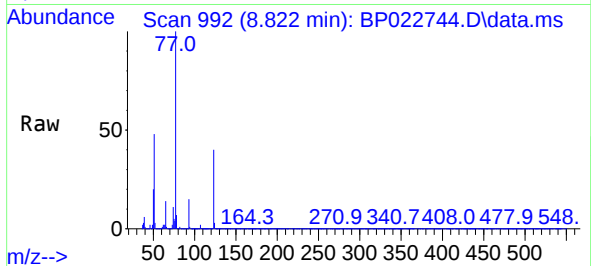
Tgt Ion:117 Resp: 78014
Ion Ratio Lower Upper
117 100
201 139.2 106.6 160.0
199 87.1 66.9 100.3





#22
Nitrobenzene
Concen: 31.468 ng/ul
RT: 8.822 min Scan# 991
Delta R.T. 0.000 min
Lab File: BP022744.D
Acq: 30 Oct 2024 20:31

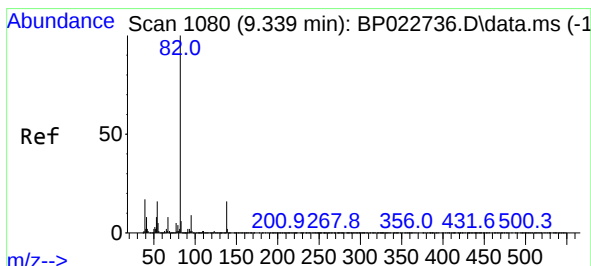
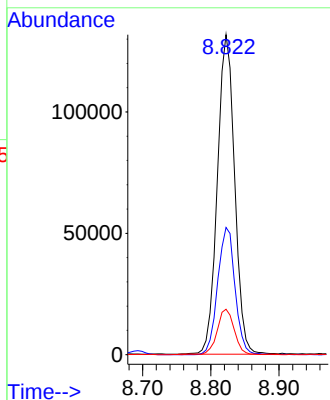
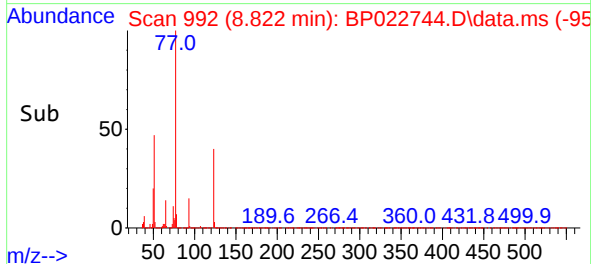
Instrument :
BNA_P
ClientSampleId :
A4F31MSD



Tgt Ion: 77 Resp: 232807
Ion Ratio Lower Upper
77 100
123 39.8 30.8 46.2
65 14.2 11.4 17.2

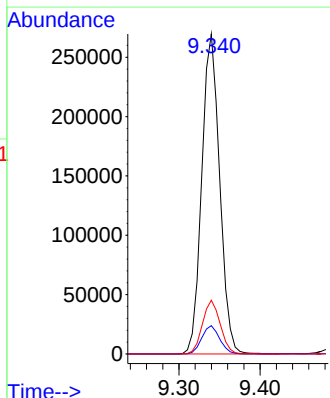
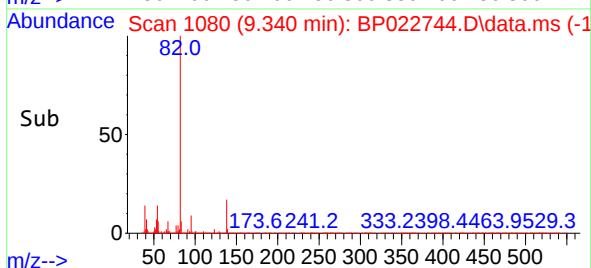
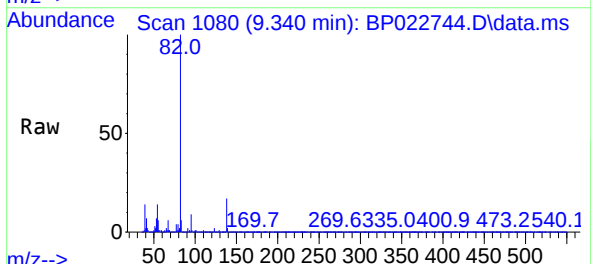
Manual Integrations
APPROVED

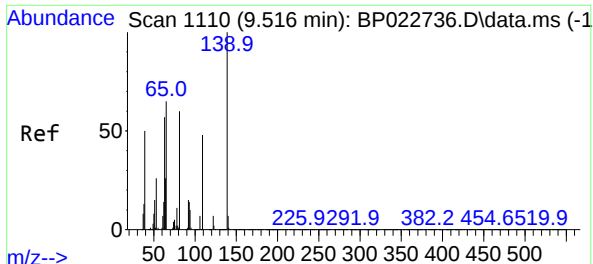
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#23
Isophorone
Concen: 31.067 ng/ul
RT: 9.340 min Scan# 1080
Delta R.T. -0.006 min
Lab File: BP022744.D
Acq: 30 Oct 2024 20:31

Tgt Ion: 82 Resp: 412099
Ion Ratio Lower Upper
82 100
95 8.9 6.7 10.1
138 16.8 12.3 18.5





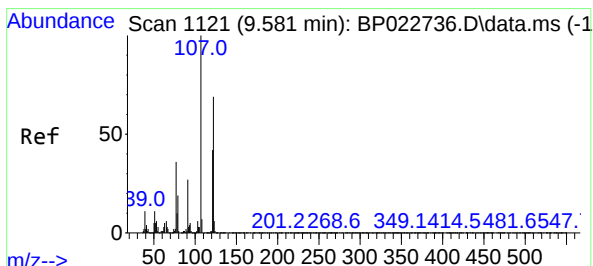
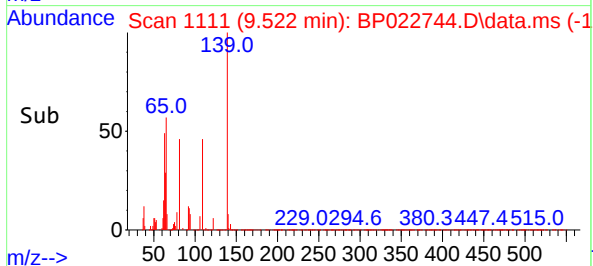
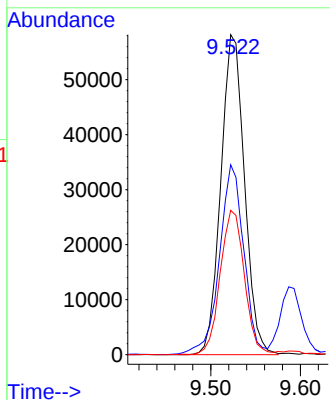
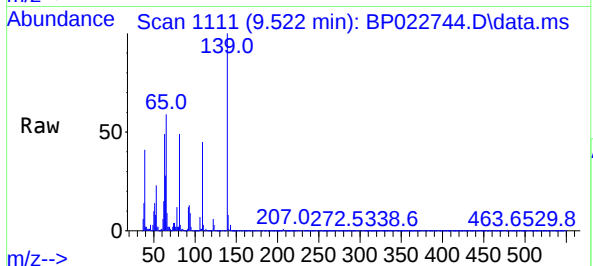
#25
2-Nitrophenol
Concen: 34.444 ng/ul
RT: 9.522 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BP022744.D
Acq: 30 Oct 2024 20:31

Instrument :
BNA_P
ClientSampleId :
A4F31MSD

Tgt Ion:139 Resp: 106518
Ion Ratio Lower Upper
139 100
65 59.4 48.5 72.7
109 45.1 35.0 52.4

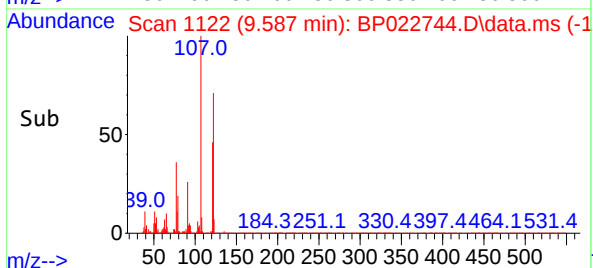
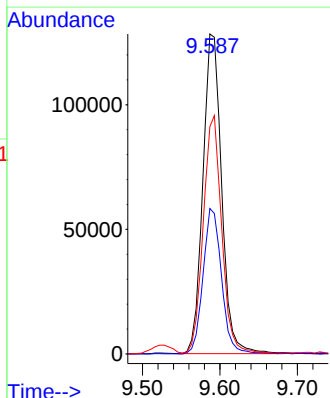
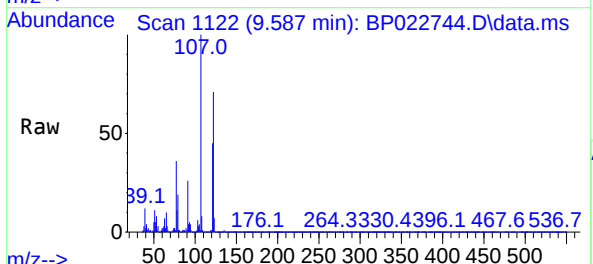
Manual Integrations
APPROVED

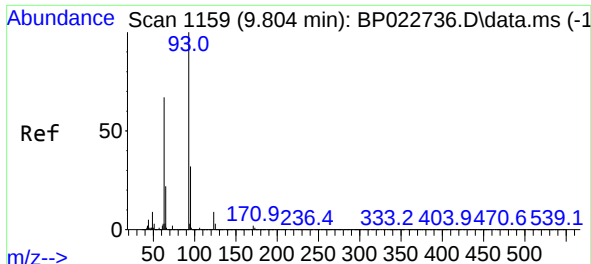
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#26
2,4-Dimethylphenol
Concen: 32.137 ng/ul
RT: 9.587 min Scan# 1122
Delta R.T. -0.006 min
Lab File: BP022744.D
Acq: 30 Oct 2024 20:31

Tgt Ion:107 Resp: 216017
Ion Ratio Lower Upper
107 100
121 45.5 34.3 51.5
122 71.1 60.1 90.1





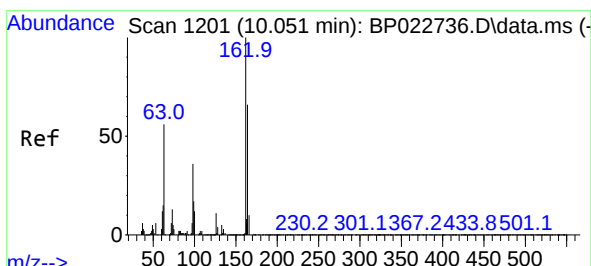
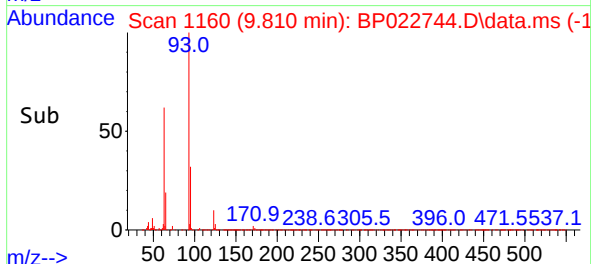
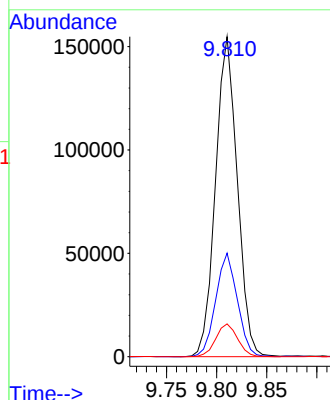
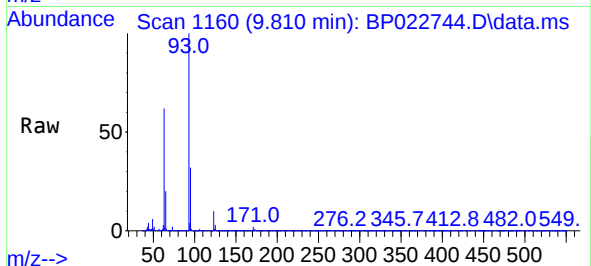
#27
Bis(2-Chloroethoxy)methane
Concen: 31.019 ng/ul
RT: 9.810 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BP022744.D
Acq: 30 Oct 2024 20:31

Instrument :
BNA_P
ClientSampleId :
A4F31MSD

Tgt Ion: 93 Resp: 23362
Ion Ratio Lower Upper
93 100
95 32.3 25.4 38.0
123 10.2 7.8 11.8

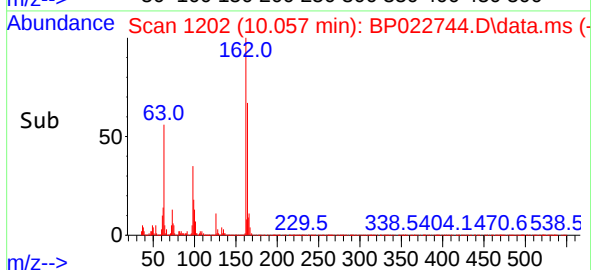
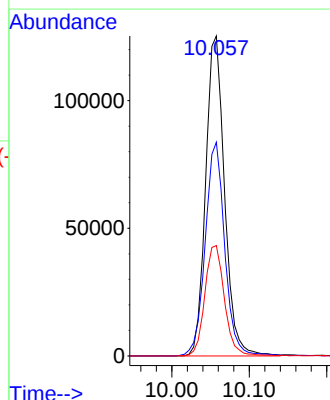
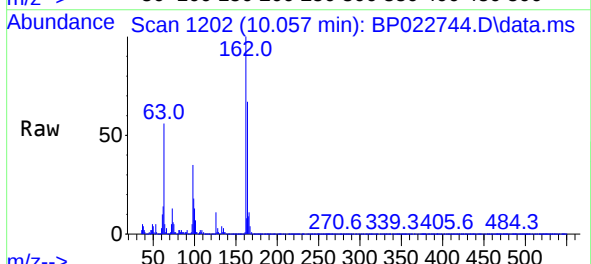
Manual Integrations
APPROVED

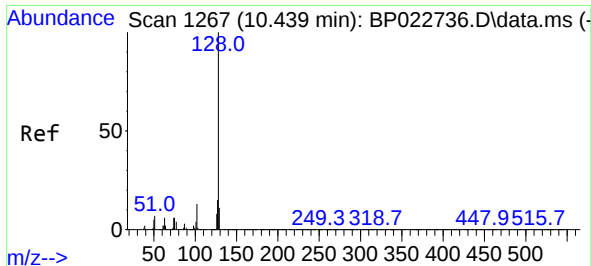
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#29
2,4-Dichlorophenol
Concen: 35.325 ng/ul
RT: 10.057 min Scan# 1202
Delta R.T. -0.006 min
Lab File: BP022744.D
Acq: 30 Oct 2024 20:31

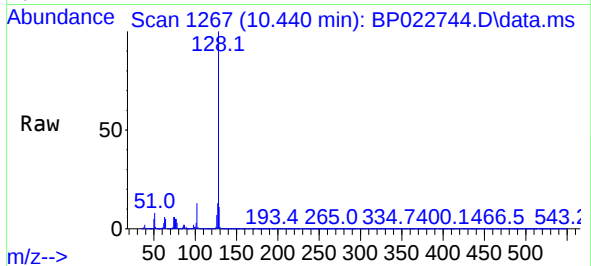
Tgt Ion:162 Resp: 212156
Ion Ratio Lower Upper
162 100
164 66.8 53.5 80.3
98 34.5 28.6 42.8





#30
Naphthalene
Concen: 33.138 ng/ul
RT: 10.440 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BP022744.D
Acq: 30 Oct 2024 20:31

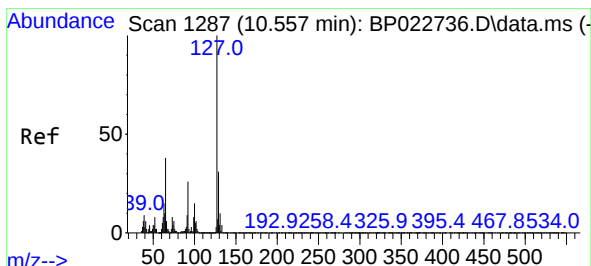
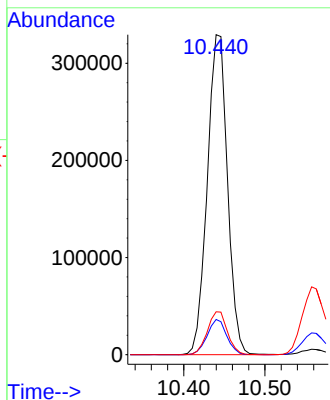
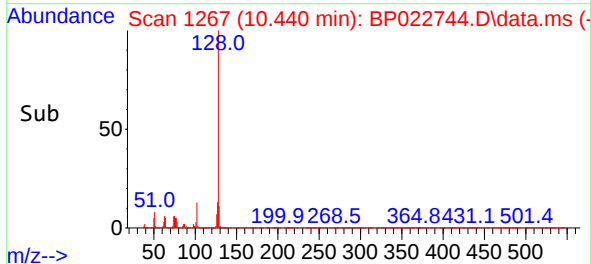
Instrument :
BNA_P
ClientSampleId :
A4F31MSD



Tgt Ion:128 Resp: 56894
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.4 9.9 14.9

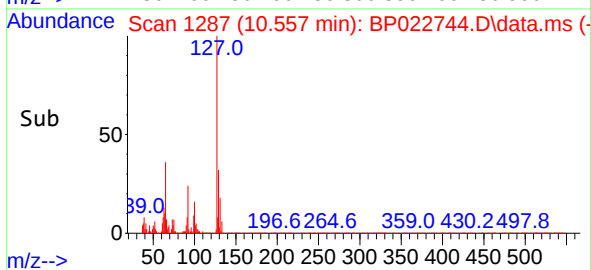
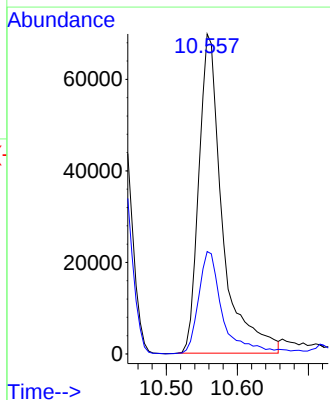
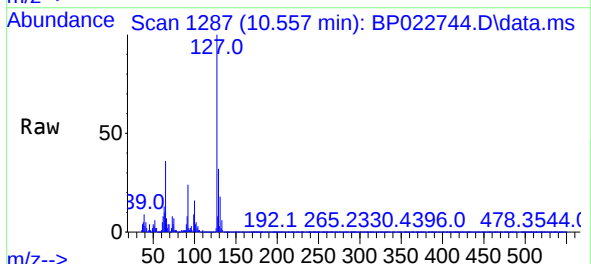
Manual Integrations
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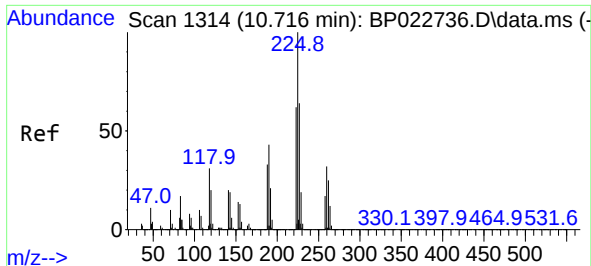
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#32
4-Chloroaniline
Concen: 22.707 ng/ul
RT: 10.557 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BP022744.D
Acq: 30 Oct 2024 20:31

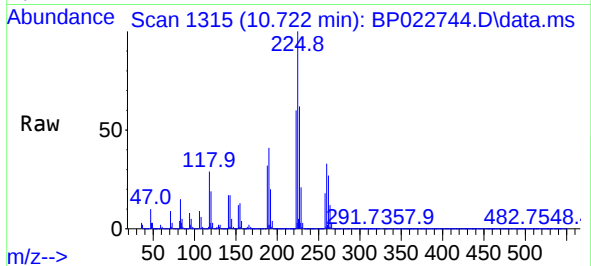
Tgt Ion:127 Resp: 161527
Ion Ratio Lower Upper
127 100
129 32.0 24.6 36.8





#33
Hexachlorobutadiene
Concen: 33.624 ng/ul
RT: 10.722 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BP022744.D
Acq: 30 Oct 2024 20:31

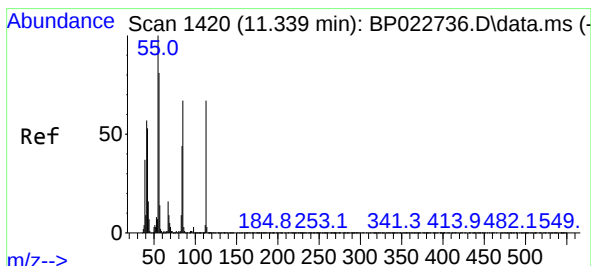
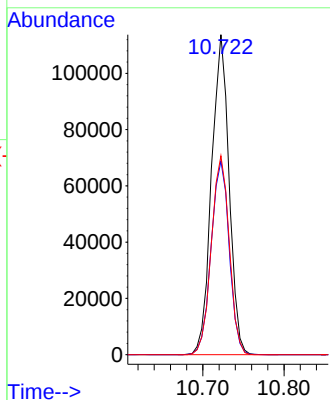
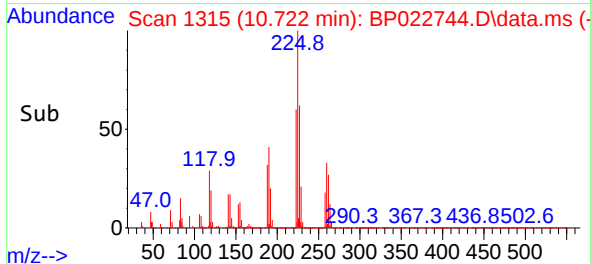
Instrument :
BNA_P
ClientSampleId :
A4F31MSD



Tgt Ion:225 Resp: 170199
Ion Ratio Lower Upper
225 100
223 60.5 50.2 75.4
227 62.1 51.7 77.5

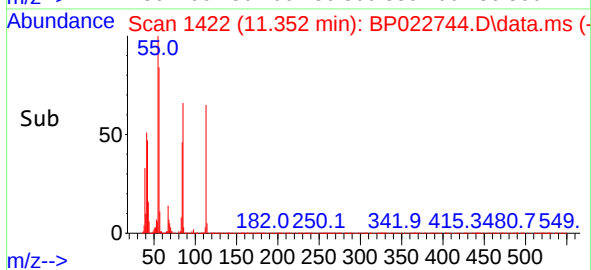
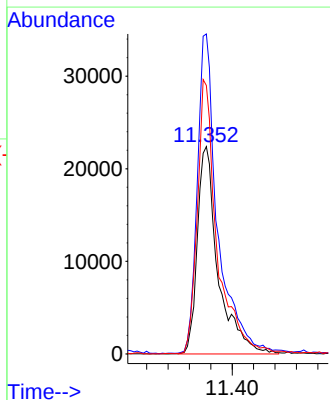
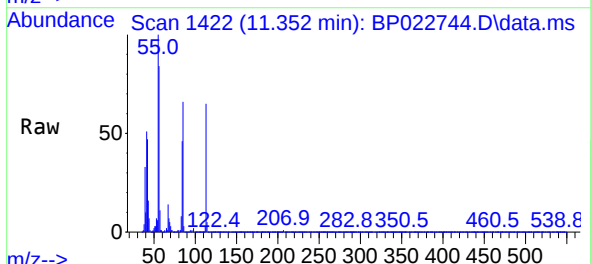
Manual Integrations
APPROVED

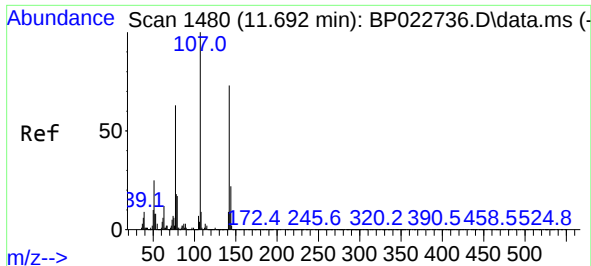
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#34
Caprolactam
Concen: 31.224 ng/ul m
RT: 11.352 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BP022744.D
Acq: 30 Oct 2024 20:31

Tgt Ion:113 Resp: 60457
Ion Ratio Lower Upper
113 100
55 154.3 130.2 195.2
56 129.5 104.0 156.0





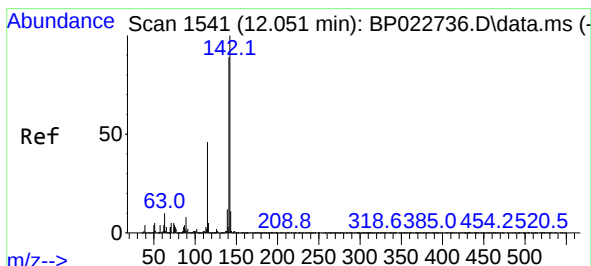
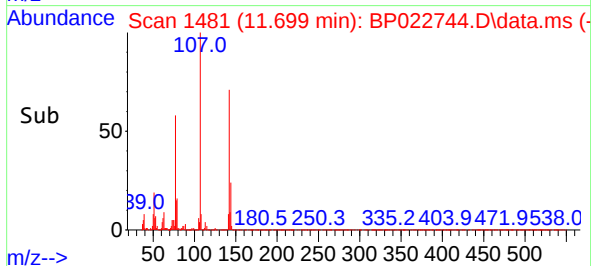
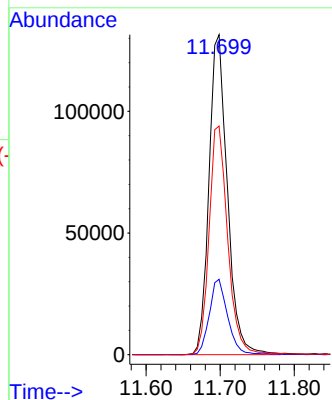
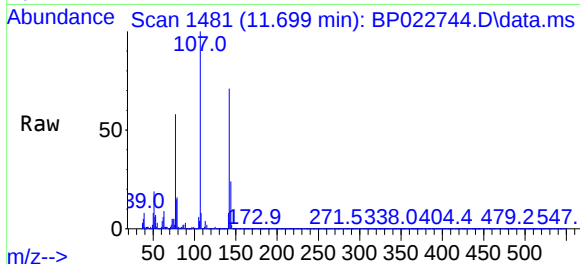
#35
4-Chloro-3-methylphenol
Concen: 34.586 ng/ul
RT: 11.699 min Scan# 1480
Delta R.T. 0.000 min
Lab File: BP022744.D
Acq: 30 Oct 2024 20:31

Instrument :
BNA_P
ClientSampleId :
A4F31MSD

Tgt Ion:107 Resp: 226634
Ion Ratio Lower Upper
107 100
144 23.6 18.5 27.7
142 71.4 57.6 86.4

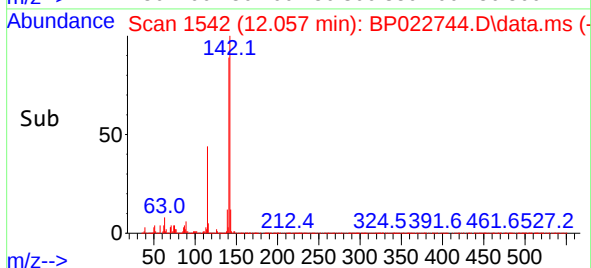
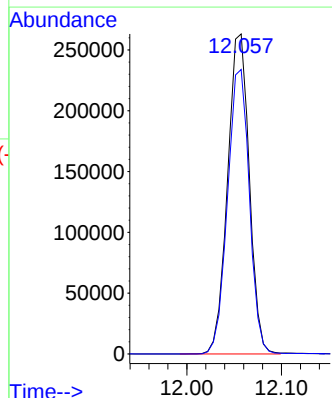
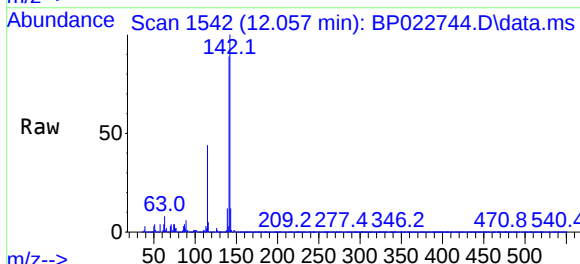
Manual Integrations
APPROVED

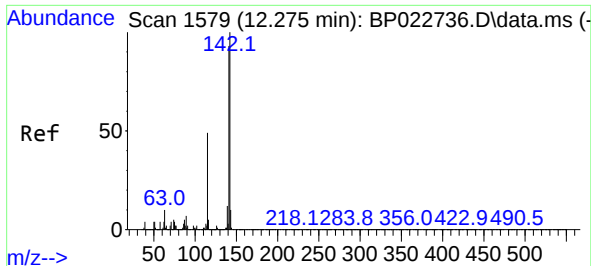
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#36
2-Methylnaphthalene
Concen: 33.235 ng/ul
RT: 12.057 min Scan# 1542
Delta R.T. 0.000 min
Lab File: BP022744.D
Acq: 30 Oct 2024 20:31

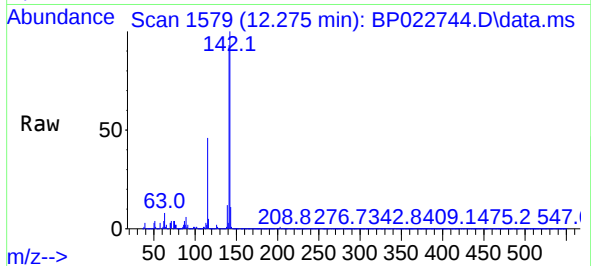
Tgt Ion:142 Resp: 418860
Ion Ratio Lower Upper
142 100
141 88.9 69.8 104.6





#37
1-Methylnaphthalene
Concen: 32.436 ng/ul
RT: 12.275 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BP022744.D
Acq: 30 Oct 2024 20:31

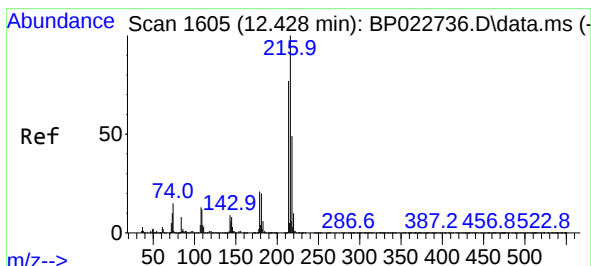
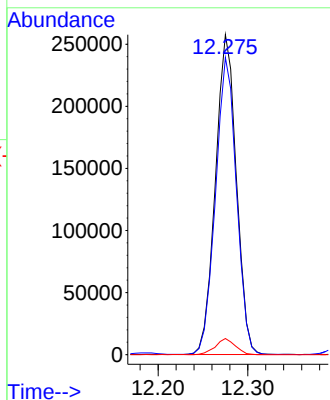
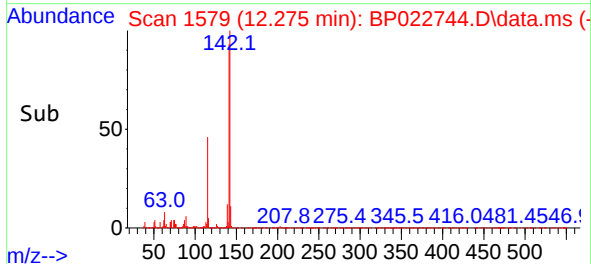
Instrument :
BNA_P
ClientSampleId :
A4F31MSD



Tgt Ion:142 Resp: 417230
Ion Ratio Lower Upper
142 100
141 92.9 74.8 112.2
116 5.0 4.1 6.1

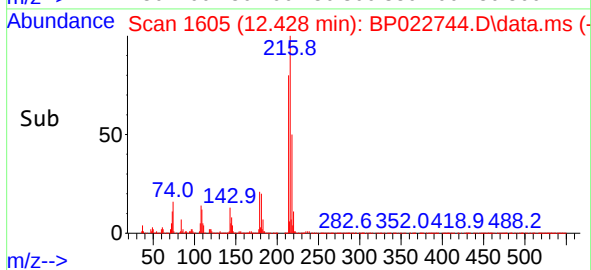
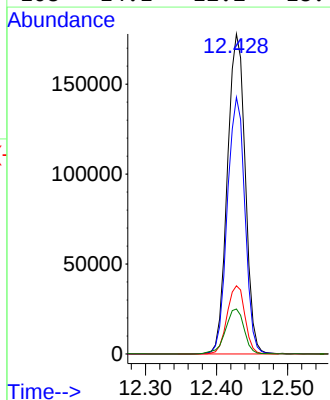
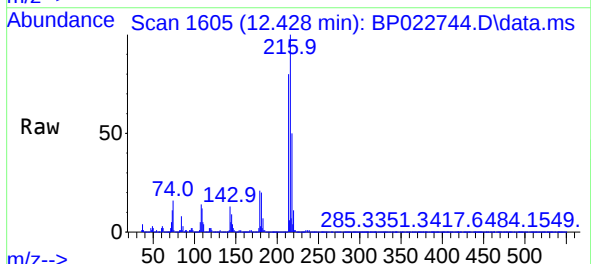
Manual Integrations
APPROVED

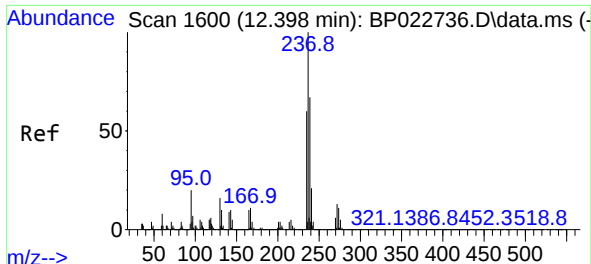
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.402 ng/ul
RT: 12.428 min Scan# 1605
Delta R.T. -0.006 min
Lab File: BP022744.D
Acq: 30 Oct 2024 20:31

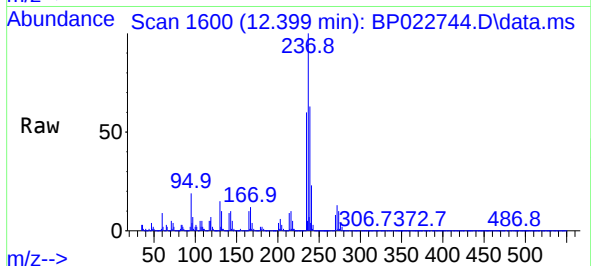
Tgt Ion:216 Resp: 310352
Ion Ratio Lower Upper
216 100
214 80.2 65.9 98.9
179 21.3 17.8 26.6
108 14.1 12.2 18.4





#40
Hexachlorocyclopentadiene
Concen: 13.428 ng/ul
RT: 12.399 min Scan# 1600
Delta R.T. -0.006 min
Lab File: BP022744.D
Acq: 30 Oct 2024 20:31

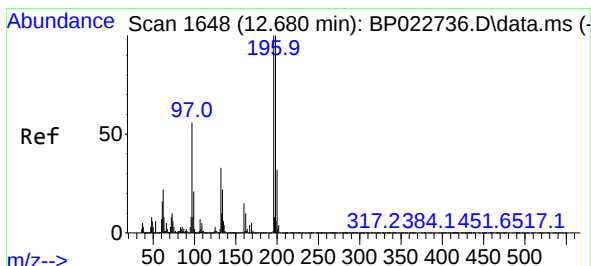
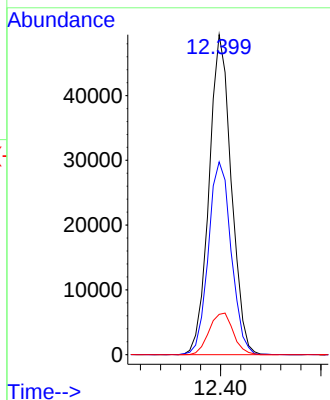
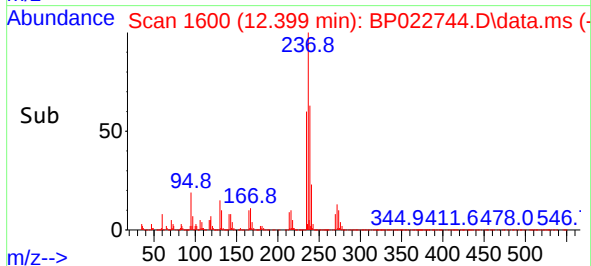
Instrument :
BNA_P
ClientSampleId :
A4F31MSD



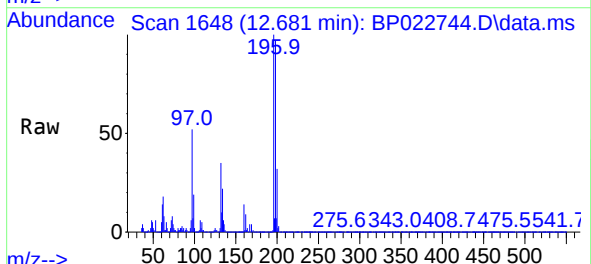
Tgt Ion:237 Resp: 76010
Ion Ratio Lower Upper
237 100
235 60.3 49.8 74.6
272 13.5 11.4 17.0

Manual Integrations
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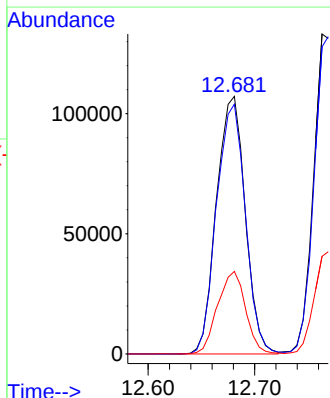
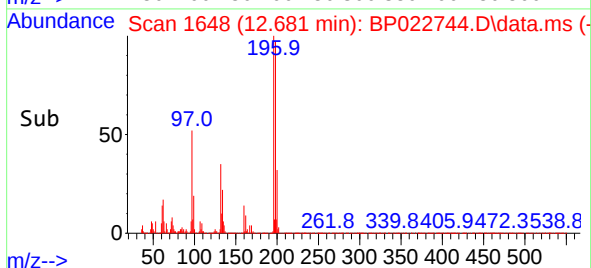
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024

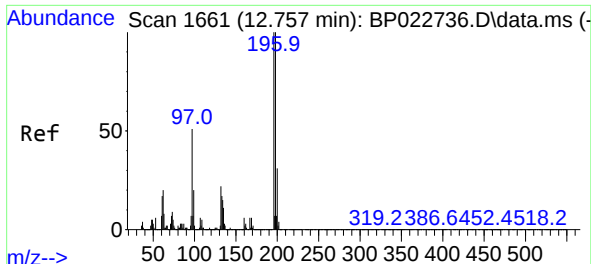


#41
2,4,6-Trichlorophenol
Concen: 34.448 ng/ul
RT: 12.681 min Scan# 1648
Delta R.T. 0.000 min
Lab File: BP022744.D
Acq: 30 Oct 2024 20:31



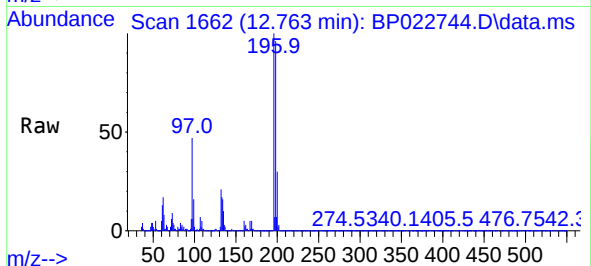
Tgt Ion:196 Resp: 201335
Ion Ratio Lower Upper
196 100
198 97.0 75.8 113.8
200 32.1 25.6 38.4





#42
2,4,5-Trichlorophenol
Concen: 35.622 ng/ul
RT: 12.763 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP022744.D
Acq: 30 Oct 2024 20:31

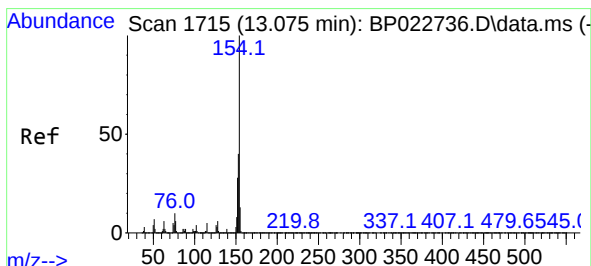
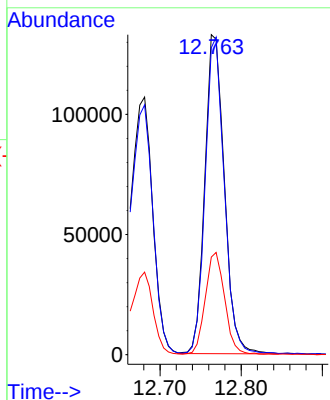
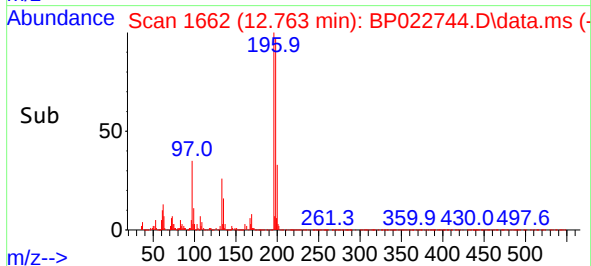
Instrument :
BNA_P
ClientSampleId :
A4F31MSD



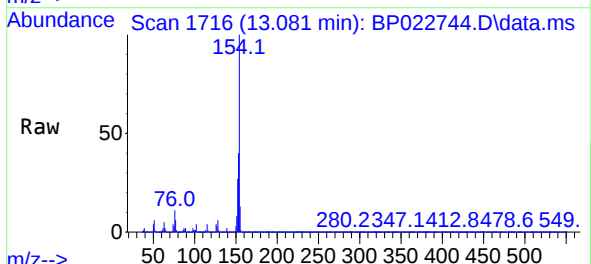
Tgt Ion:196 Resp: 221680
Ion Ratio Lower Upper
196 100
198 96.0 78.0 117.0
200 30.5 27.0 40.4

Manual Integrations
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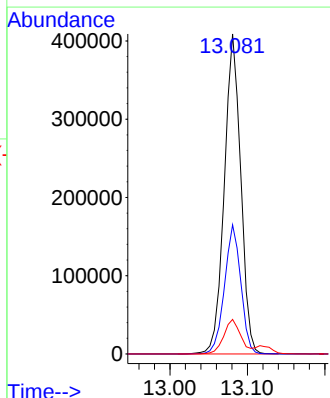
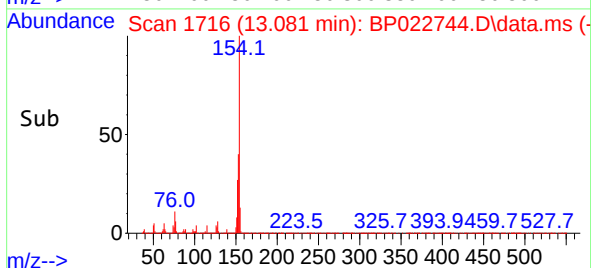
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024

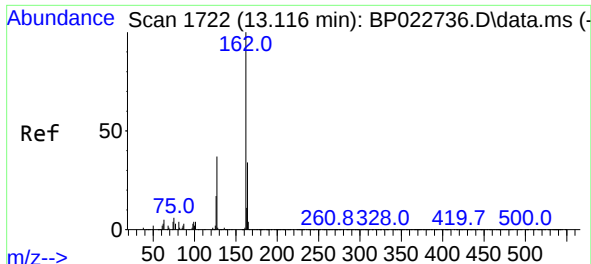


#43
1,1'-Biphenyl
Concen: 33.395 ng/ul
RT: 13.081 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BP022744.D
Acq: 30 Oct 2024 20:31



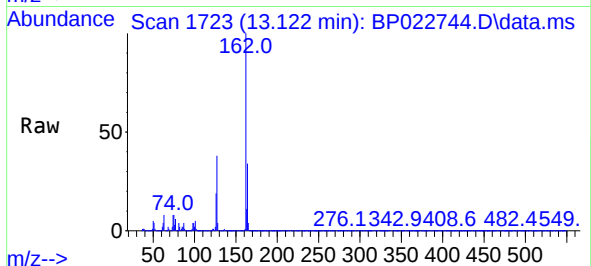
Tgt Ion:154 Resp: 604877
Ion Ratio Lower Upper
154 100
153 40.4 32.5 48.7
76 10.8 9.0 13.6





#44
2-Chloronaphthalene
Concen: 33.231 ng/ul
RT: 13.122 min Scan# 1722
Delta R.T. -0.006 min
Lab File: BP022744.D
Acq: 30 Oct 2024 20:31

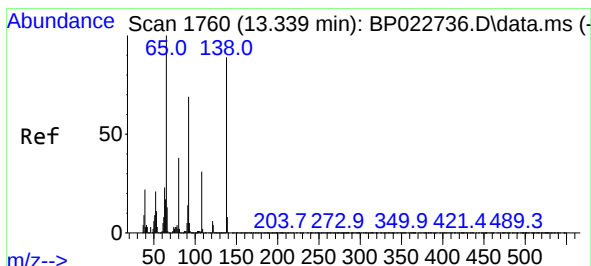
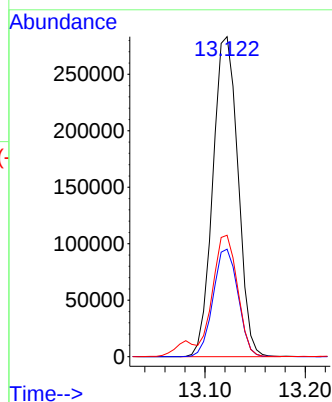
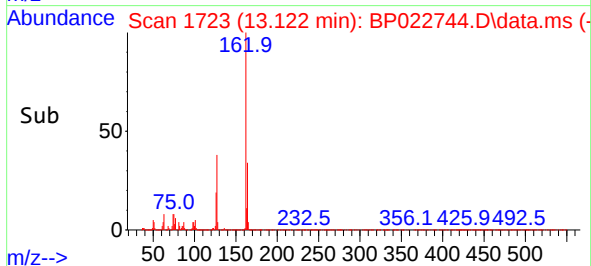
Instrument :
BNA_P
ClientSampleId :
A4F31MSD



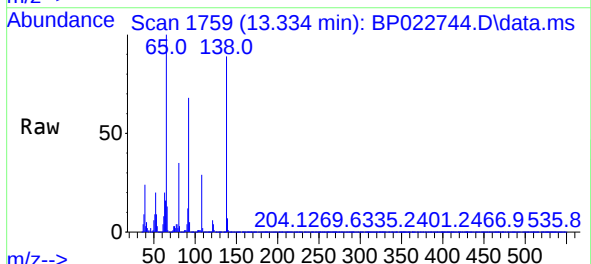
Tgt Ion:162 Resp: 49272
Ion Ratio Lower Upper
162 100
164 33.6 26.2 39.4
127 37.9 28.8 43.2

Manual Integrations
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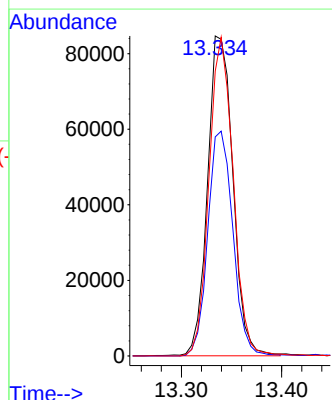
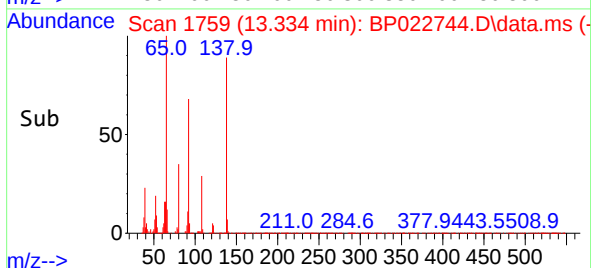
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024

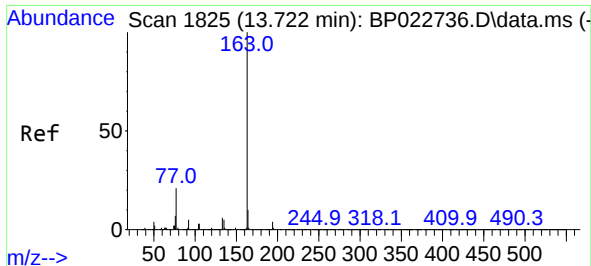


#45
2-Nitroaniline
Concen: 33.495 ng/ul
RT: 13.334 min Scan# 1759
Delta R.T. -0.006 min
Lab File: BP022744.D
Acq: 30 Oct 2024 20:31



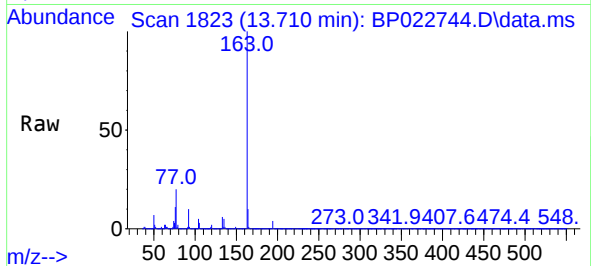
Tgt Ion: 65 Resp: 148295
Ion Ratio Lower Upper
65 100
92 68.4 55.4 83.2
138 89.0 71.4 107.0





#47
Dimethylphthalate
Concen: 31.334 ng/ul
RT: 13.710 min Scan# 1823
Delta R.T. 0.000 min
Lab File: BP022744.D
Acq: 30 Oct 2024 20:31

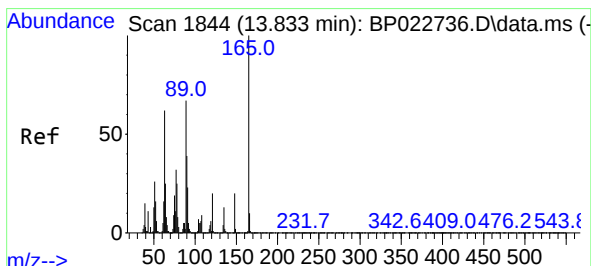
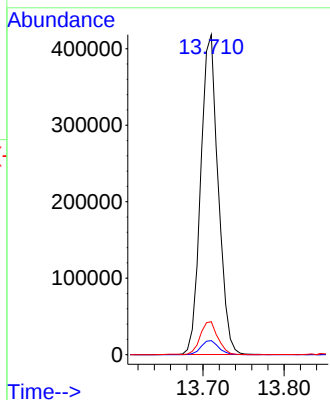
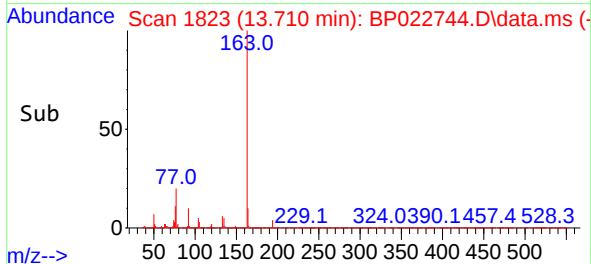
Instrument :
BNA_P
ClientSampleId :
A4F31MSD



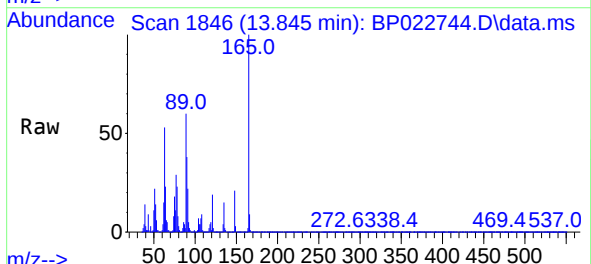
Tgt Ion:163 Resp: 623370
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 10.3 8.2 12.4

Manual Integrations
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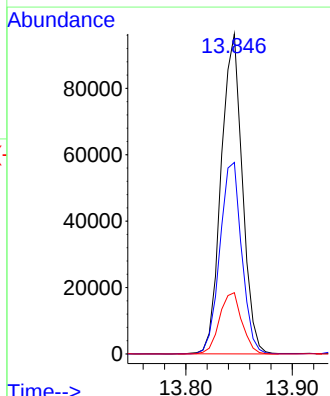
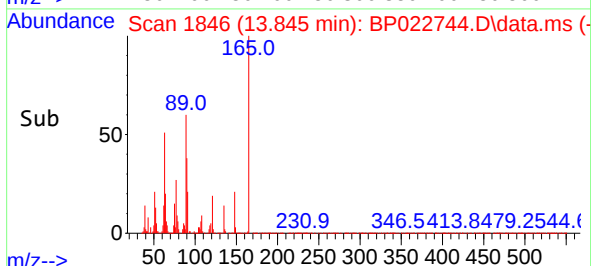
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024

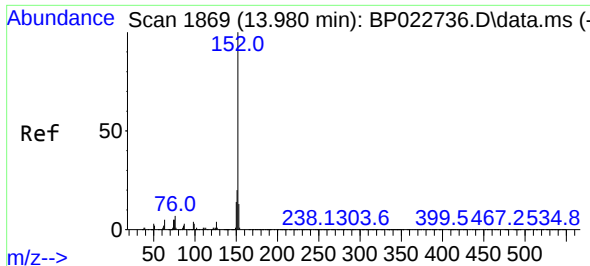


#48
2,6-Dinitrotoluene
Concen: 35.323 ng/ul
RT: 13.845 min Scan# 1846
Delta R.T. 0.000 min
Lab File: BP022744.D
Acq: 30 Oct 2024 20:31



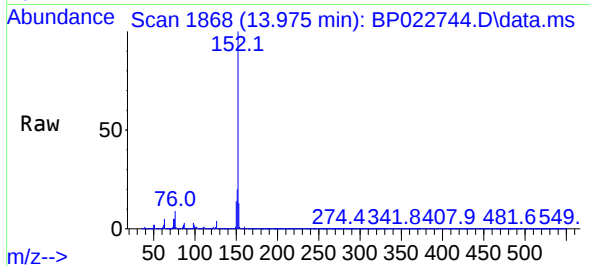
Tgt Ion:165 Resp: 132921
Ion Ratio Lower Upper
165 100
89 59.9 50.2 75.4
121 19.1 17.1 25.7





#50
Acenaphthylene
Concen: 32.416 ng/ul
RT: 13.975 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP022744.D
Acq: 30 Oct 2024 20:31

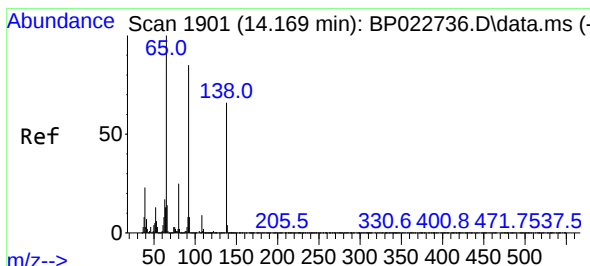
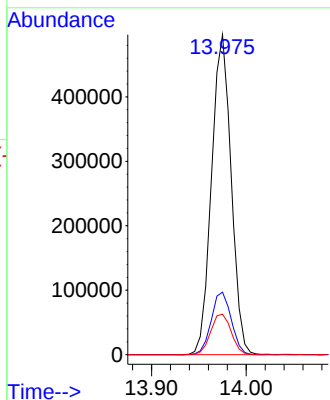
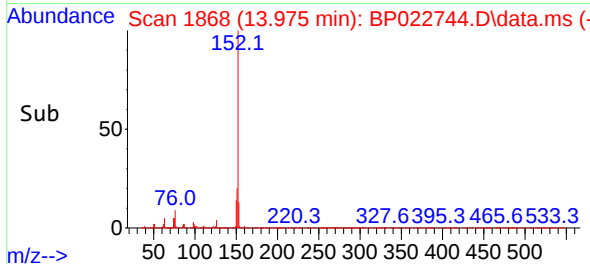
Instrument :
BNA_P
ClientSampleId :
A4F31MSD



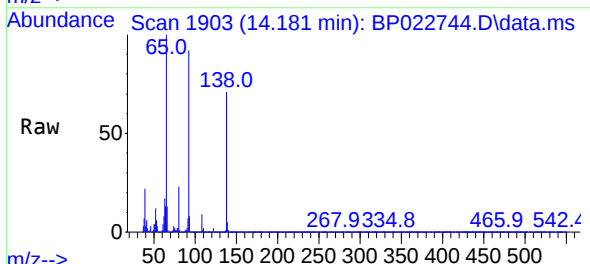
Tgt Ion:152 Resp: 71340
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.6
153 12.6 10.3 15.5

Manual Integrations
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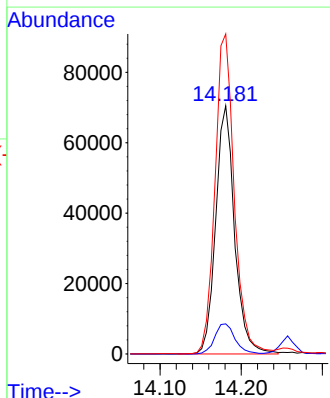
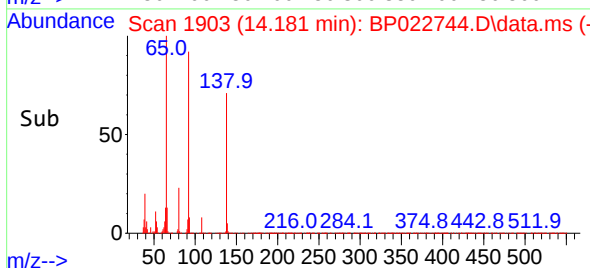
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024

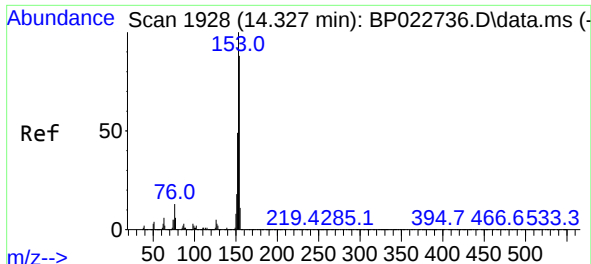


#51
3-Nitroaniline
Concen: 32.264 ng/ul
RT: 14.181 min Scan# 1903
Delta R.T. -0.006 min
Lab File: BP022744.D
Acq: 30 Oct 2024 20:31



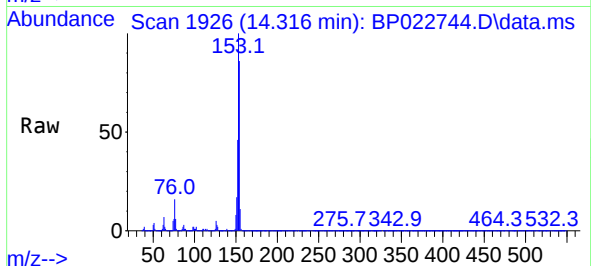
Tgt Ion:138 Resp: 114029
Ion Ratio Lower Upper
138 100
108 12.1 9.7 14.5
92 128.9 106.7 160.1





#52
Acenaphthene
Concen: 33.371 ng/ul
RT: 14.316 min Scan# 1926
Delta R.T. -0.012 min
Lab File: BP022744.D
Acq: 30 Oct 2024 20:31

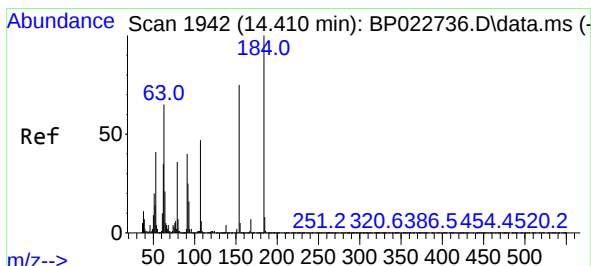
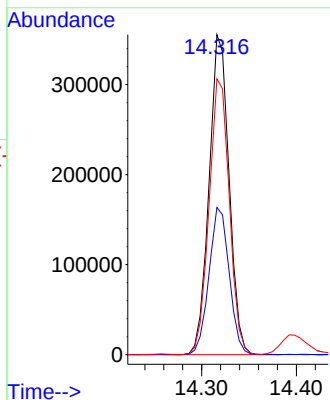
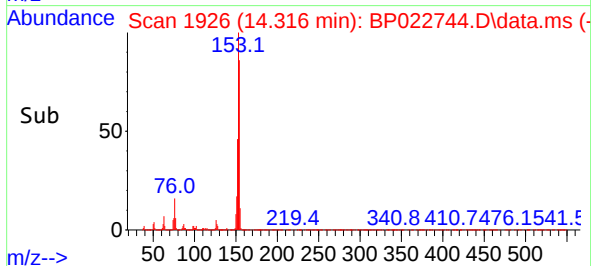
Instrument :
BNA_P
ClientSampleId :
A4F31MSD



Tgt Ion:153 Resp: 51933
Ion Ratio Lower Upper
153 100
152 46.0 37.8 56.6
154 86.2 69.5 104.3

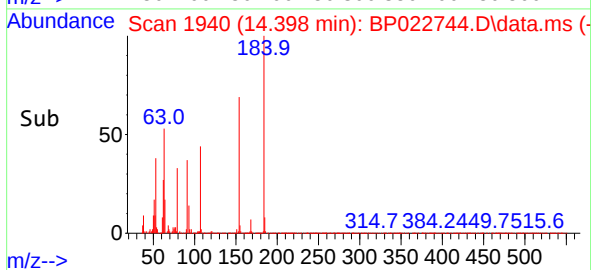
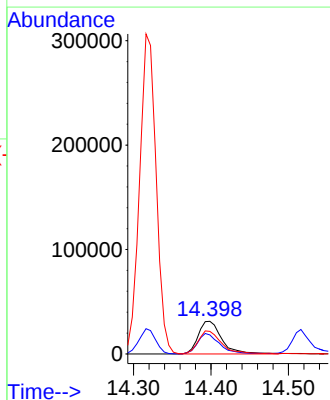
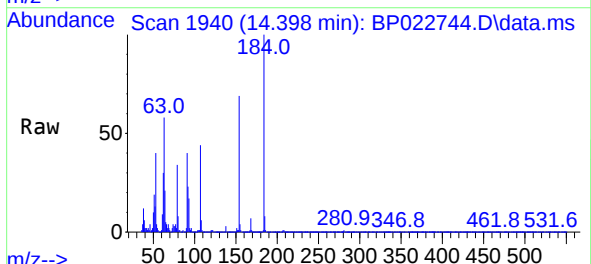
Manual Integrations
APPROVED

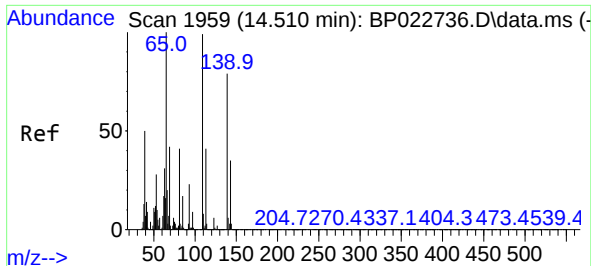
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#53
2,4-Dinitrophenol
Concen: 23.824 ng/ul
RT: 14.398 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BP022744.D
Acq: 30 Oct 2024 20:31

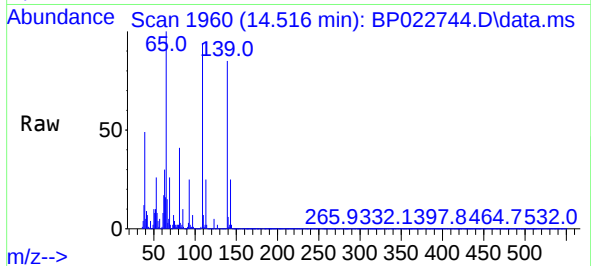
Tgt Ion:184 Resp: 65960
Ion Ratio Lower Upper
184 100
63 58.2 46.5 69.7
154 69.3 53.3 79.9





#55
4-Nitrophenol
Concen: 32.035 ng/ul
RT: 14.516 min Scan# 1959
Delta R.T. -0.012 min
Lab File: BP022744.D
Acq: 30 Oct 2024 20:31

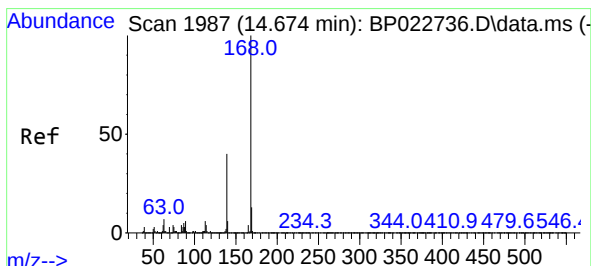
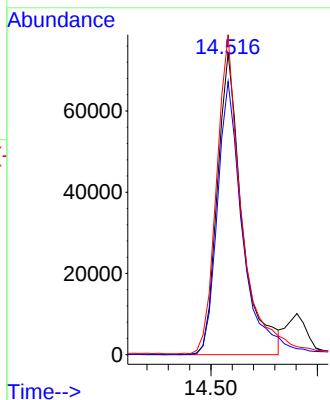
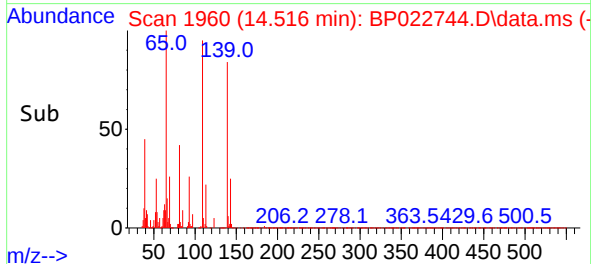
Instrument :
BNA_P
ClientSampleId :
A4F31MSD



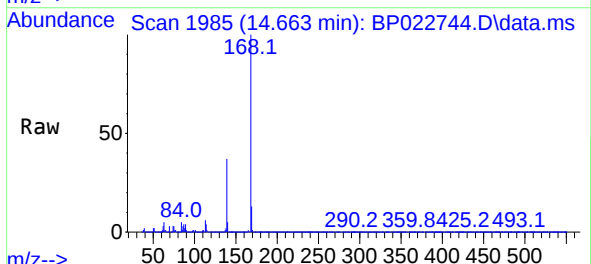
Tgt Ion:109 Resp: 119088
Ion Ratio Lower Upper
109 100
139 90.5 76.4 114.6
65 106.0 87.4 131.0

Manual Integrations
APPROVED

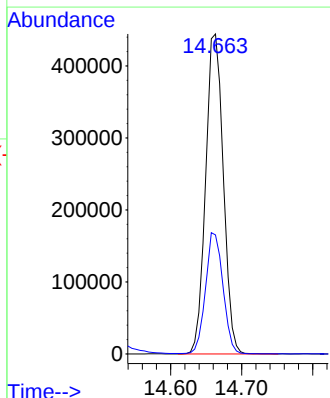
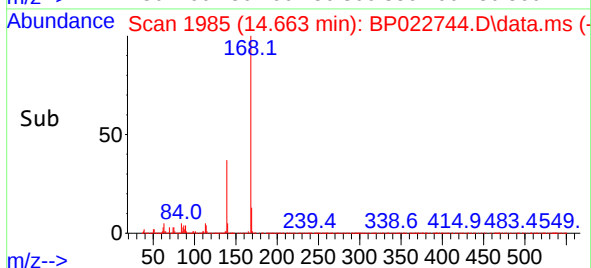
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024

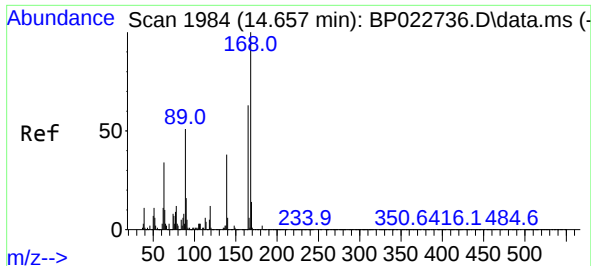


#56
Dibenzofuran
Concen: 32.913 ng/ul
RT: 14.663 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BP022744.D
Acq: 30 Oct 2024 20:31



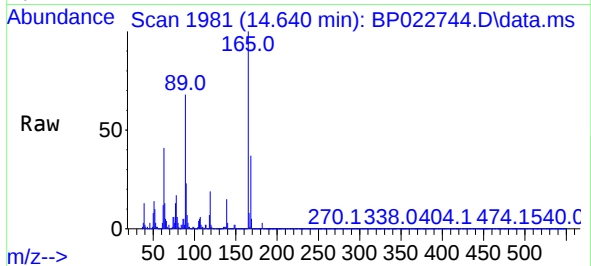
Tgt Ion:168 Resp: 769391
Ion Ratio Lower Upper
168 100
139 37.2 30.2 45.2





#57
2,4-Dinitrotoluene
Concen: 34.229 ng/ul
RT: 14.640 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BP022744.D
Acq: 30 Oct 2024 20:31

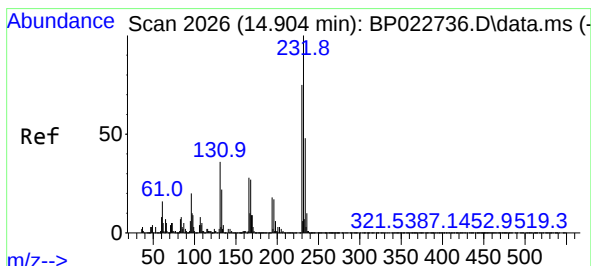
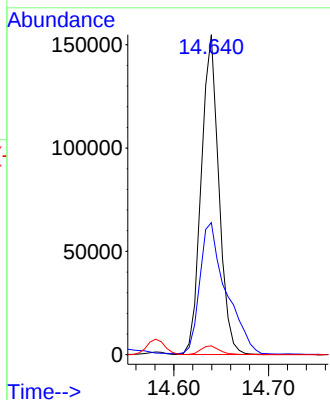
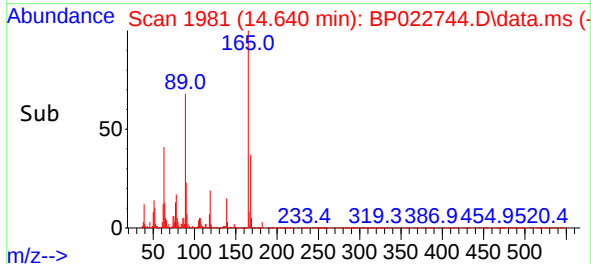
Instrument :
BNA_P
ClientSampleId :
A4F31MSD



Tgt Ion:165 Resp: 20014
Ion Ratio Lower Upper
165 100
63 41.3 35.3 52.9
182 2.7 2.6 4.0

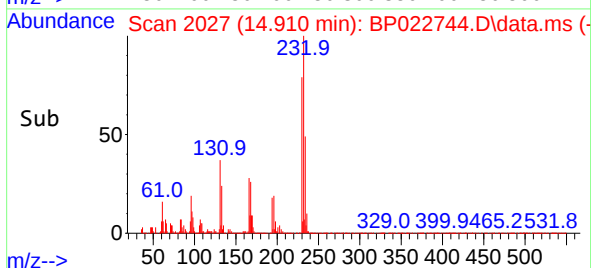
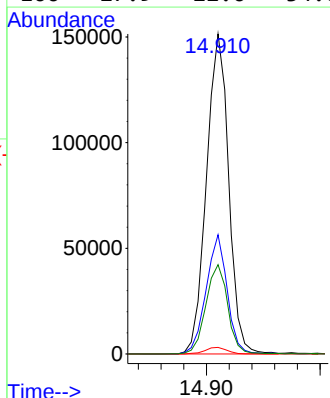
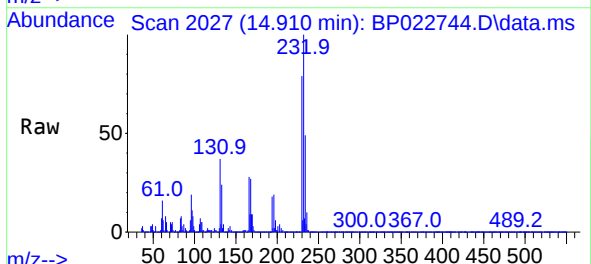
Manual Integrations
APPROVED

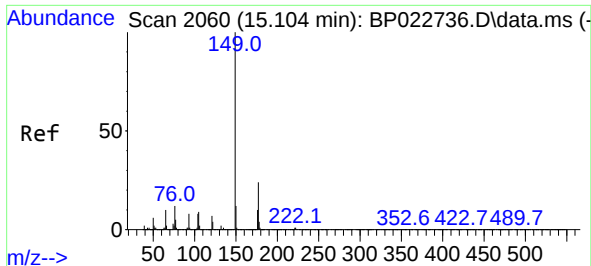
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 35.379 ng/ul
RT: 14.910 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BP022744.D
Acq: 30 Oct 2024 20:31

Tgt Ion:232 Resp: 205506
Ion Ratio Lower Upper
232 100
131 37.2 29.0 43.4
130 2.1 1.9 2.9
166 27.9 22.6 34.0





#59
Diethylphthalate
Concen: 32.393 ng/ul
RT: 15.104 min Scan# 2060
Delta R.T. 0.006 min
Lab File: BP022744.D
Acq: 30 Oct 2024 20:31

Instrument :

BNA_P

ClientSampleId :

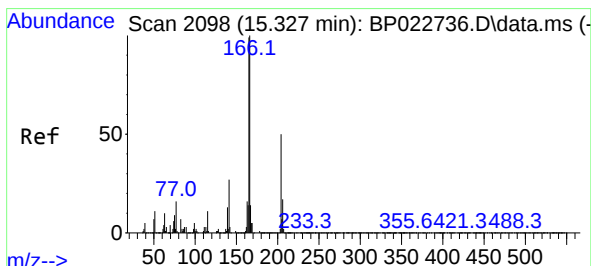
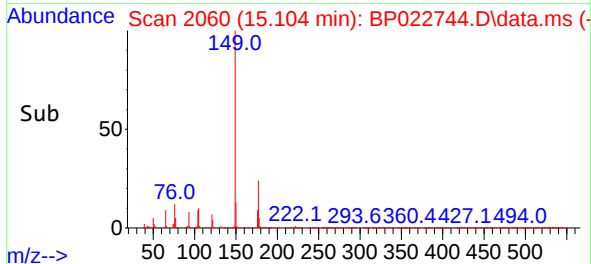
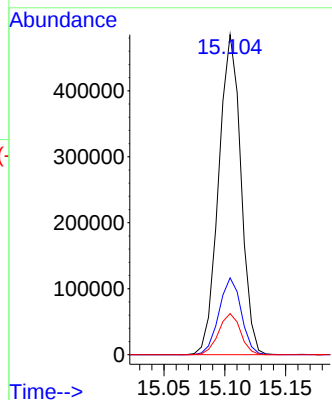
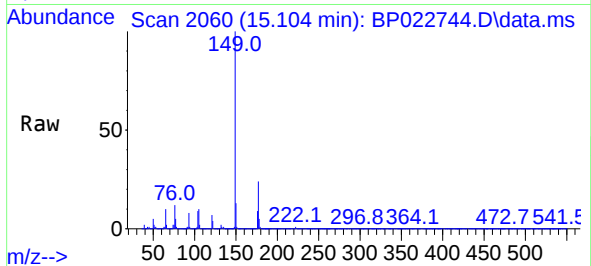
A4F31MSD

Tgt Ion:149 Resp: 61827
Ion Ratio Lower Upper
149 100
177 24.0 19.9 29.9
150 12.9 10.2 15.4

Manual Integrations

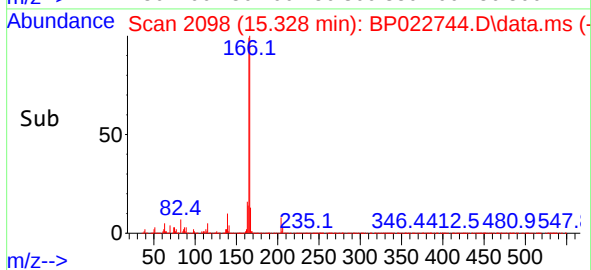
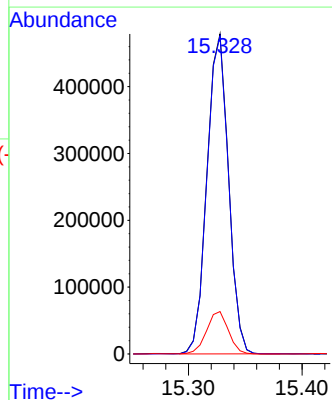
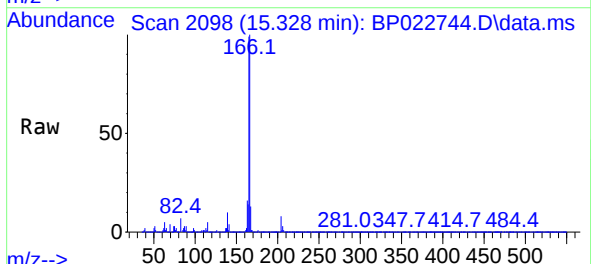
APPROVED

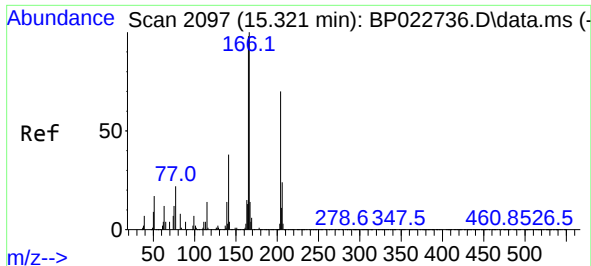
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#61
Fluorene
Concen: 33.058 ng/ul
RT: 15.328 min Scan# 2098
Delta R.T. 0.000 min
Lab File: BP022744.D
Acq: 30 Oct 2024 20:31

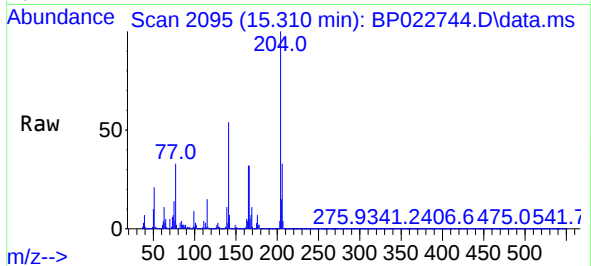
Tgt Ion:166 Resp: 629662
Ion Ratio Lower Upper
166 100
165 99.3 77.8 116.6
167 13.3 11.1 16.7





#62
4-Chlorophenyl-phenylether
Concen: 32.843 ng/ul
RT: 15.310 min Scan# 2095
Delta R.T. -0.018 min
Lab File: BP022744.D
Acq: 30 Oct 2024 20:31

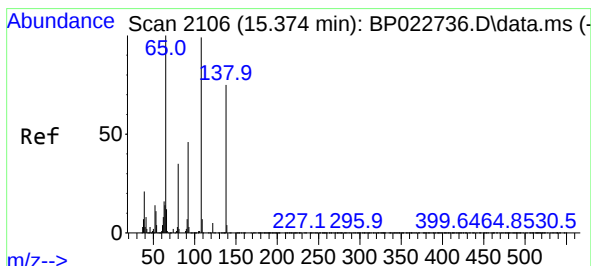
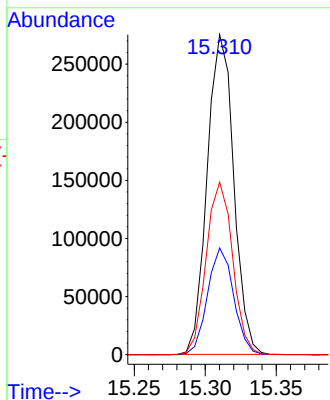
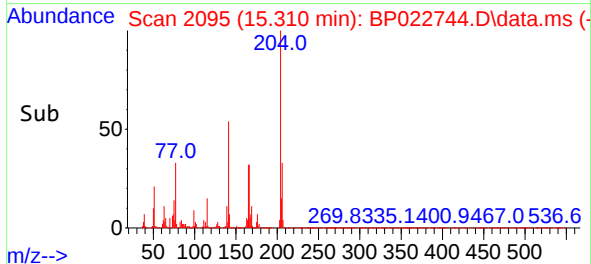
Instrument :
BNA_P
ClientSampleId :
A4F31MSD



Tgt Ion:204 Resp: 357734
Ion Ratio Lower Upper
204 100
206 33.4 26.4 39.6
141 53.9 42.6 63.8

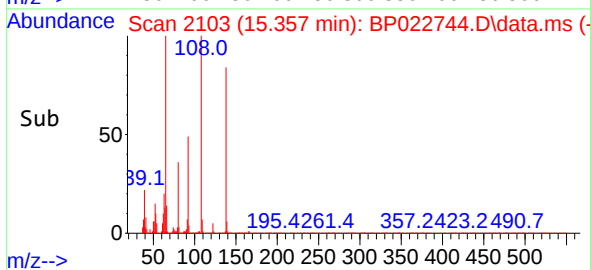
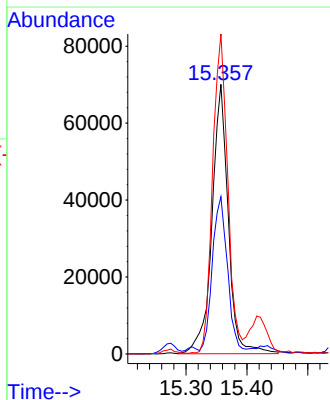
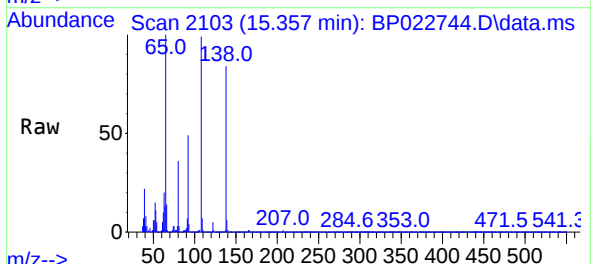
Manual Integrations
APPROVED

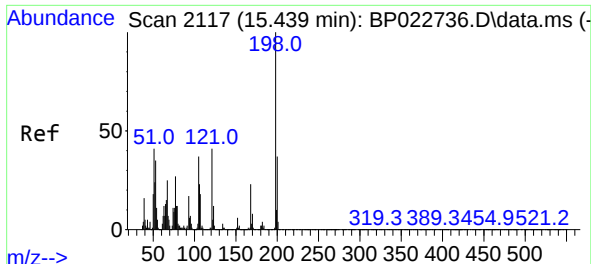
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#63
4-Nitroaniline
Concen: 36.622 ng/ul
RT: 15.357 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BP022744.D
Acq: 30 Oct 2024 20:31

Tgt Ion:138 Resp: 130242
Ion Ratio Lower Upper
138 100
92 58.4 49.1 73.7
108 118.7 90.6 136.0





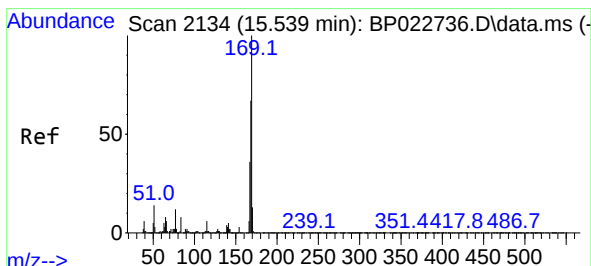
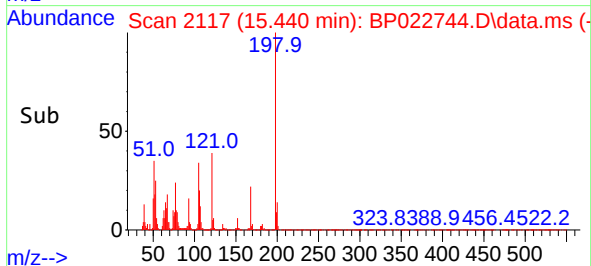
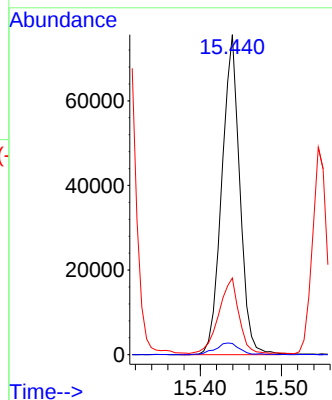
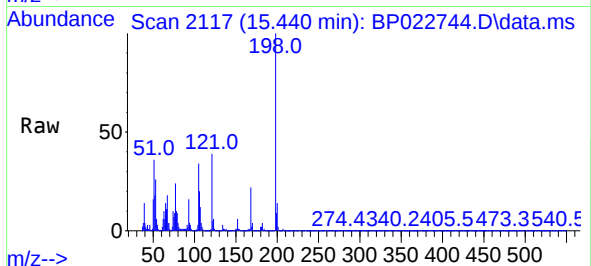
#66
4,6-Dinitro-2-methylphenol
Concen: 26.649 ng/ul
RT: 15.440 min Scan# 2117
Delta R.T. 0.018 min
Lab File: BP022744.D
Acq: 30 Oct 2024 20:31

Instrument :
BNA_P
ClientSampleId :
A4F31MSD

Tgt Ion:198 Resp: 116570
Ion Ratio Lower Upper
198 100
182 3.5 3.4 5.2
77 23.9 19.4 29.0

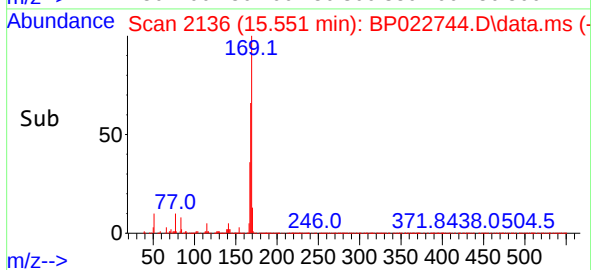
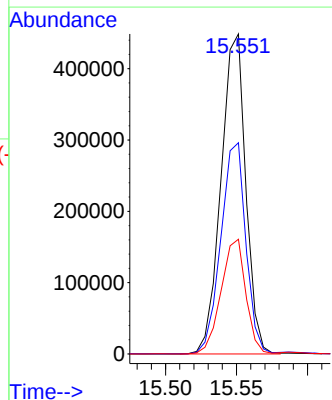
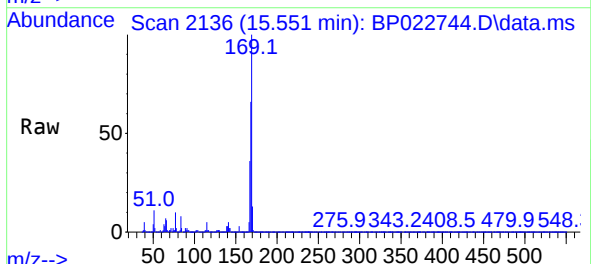
Manual Integrations
APPROVED

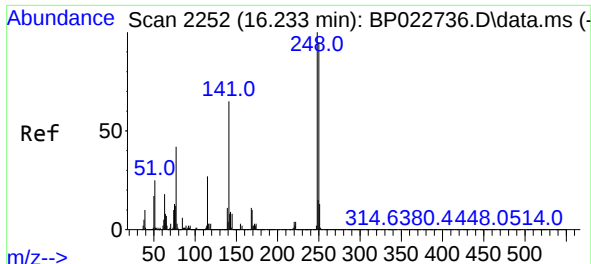
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#67
N-Nitrosodiphenylamine
Concen: 32.859 ng/ul
RT: 15.551 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BP022744.D
Acq: 30 Oct 2024 20:31

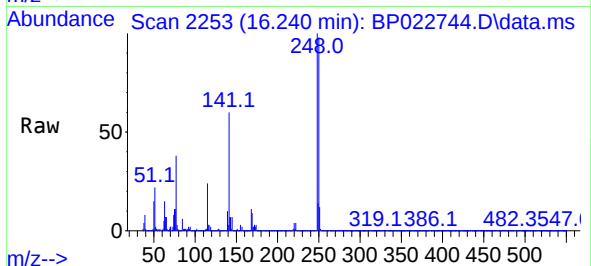
Tgt Ion:169 Resp: 543364
Ion Ratio Lower Upper
169 100
168 66.0 53.4 80.0
167 35.8 29.0 43.6





#68
4-Bromophenyl-phenylether
Concen: 34.213 ng/ul
RT: 16.240 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP022744.D
Acq: 30 Oct 2024 20:31

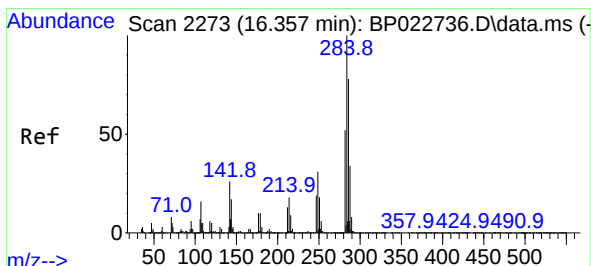
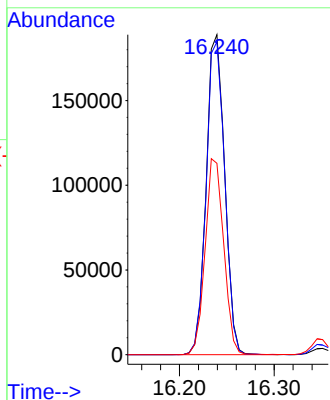
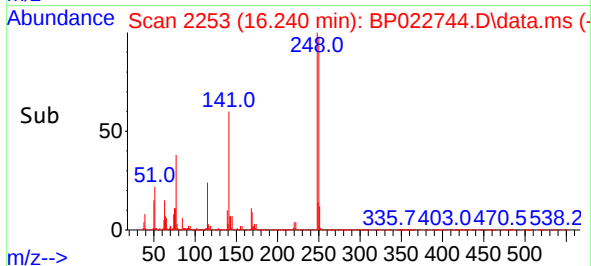
Instrument :
BNA_P
ClientSampleId :
A4F31MSD



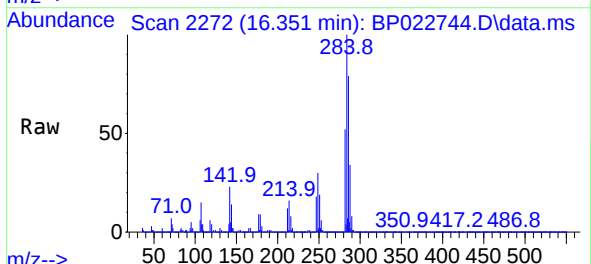
Tgt Ion:248 Resp: 254775
Ion Ratio Lower Upper
248 100
250 97.8 76.0 114.0
141 59.8 49.0 73.6

Manual Integrations
APPROVED

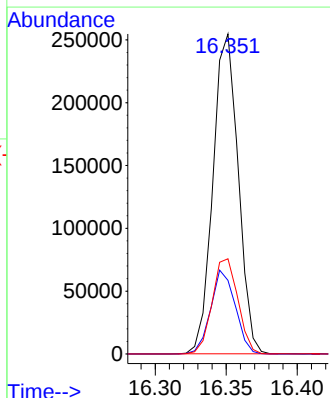
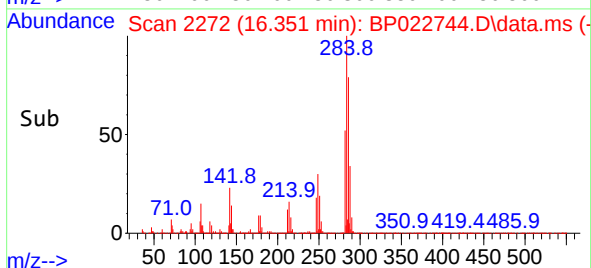
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024

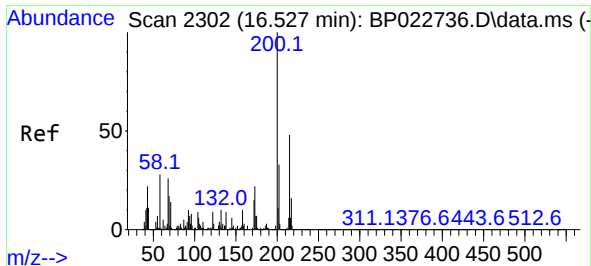


#69
Hexachlorobenzene
Concen: 34.362 ng/ul
RT: 16.351 min Scan# 2272
Delta R.T. -0.012 min
Lab File: BP022744.D
Acq: 30 Oct 2024 20:31



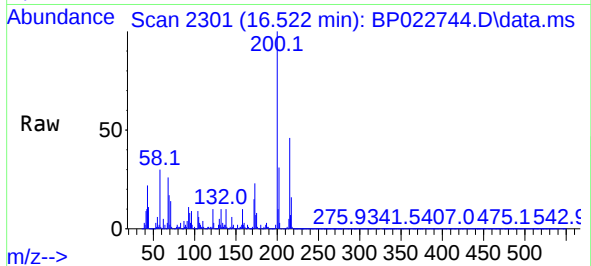
Tgt Ion:284 Resp: 314968
Ion Ratio Lower Upper
284 100
142 23.0 21.8 32.8
249 29.8 24.8 37.2





#70
Atrazine
Concen: 34.080 ng/ul
RT: 16.522 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP022744.D
Acq: 30 Oct 2024 20:31

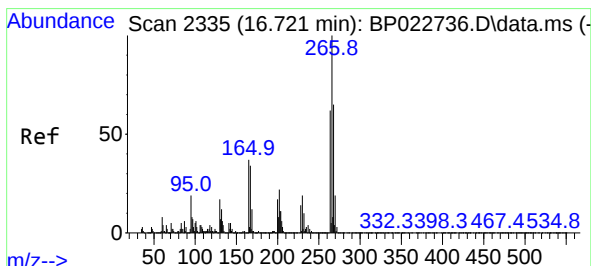
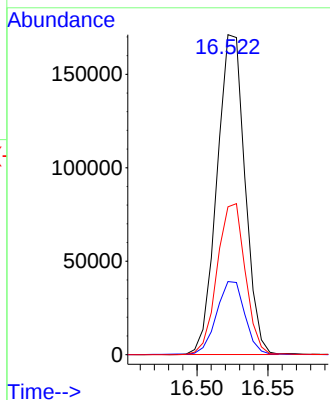
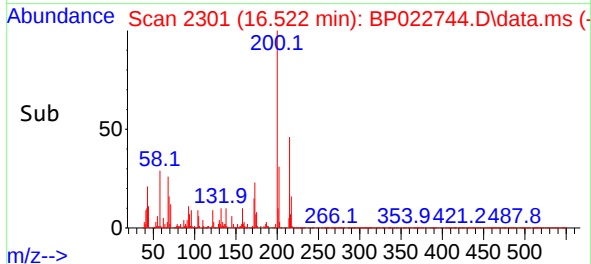
Instrument :
BNA_P
ClientSampleId :
A4F31MSD



Tgt Ion:200 Resp: 234259
Ion Ratio Lower Upper
200 100
173 22.9 18.0 27.0
215 46.2 35.0 52.4

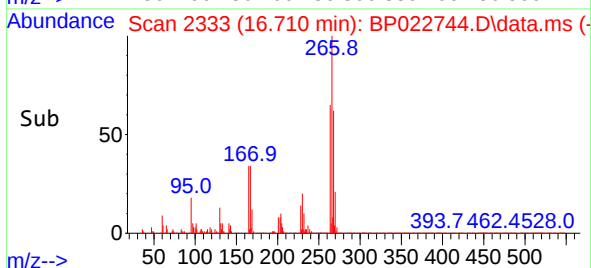
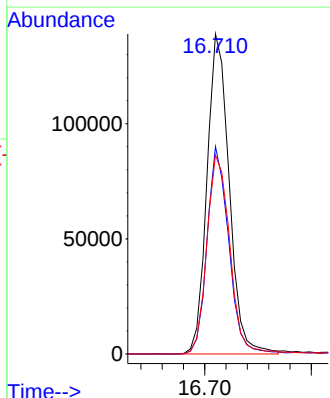
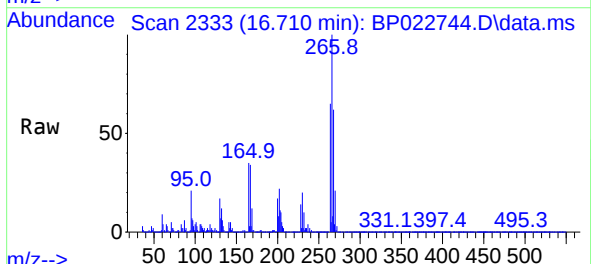
Manual Integrations
APPROVED

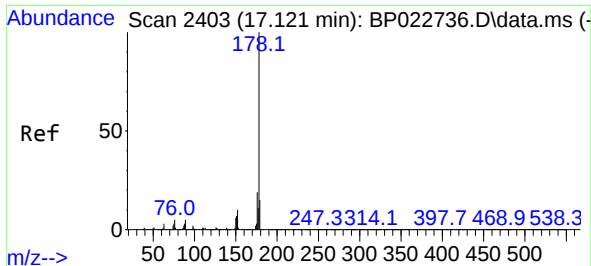
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#71
Pentachlorophenol
Concen: 34.233 ng/ul
RT: 16.710 min Scan# 2333
Delta R.T. -0.006 min
Lab File: BP022744.D
Acq: 30 Oct 2024 20:31

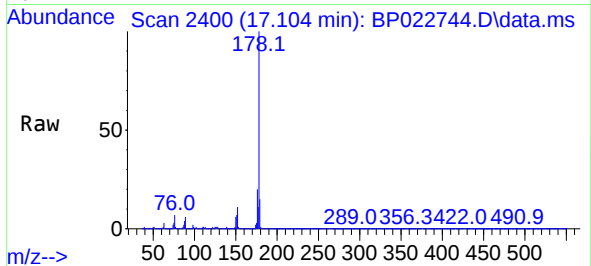
Tgt Ion:266 Resp: 201760
Ion Ratio Lower Upper
266 100
264 64.8 52.4 78.6
268 62.2 53.0 79.4





#72
Phenanthrene
Concen: 34.041 ng/u1
RT: 17.104 min Scan# 2400
Delta R.T. 0.000 min
Lab File: BP022744.D
Acq: 30 Oct 2024 20:31

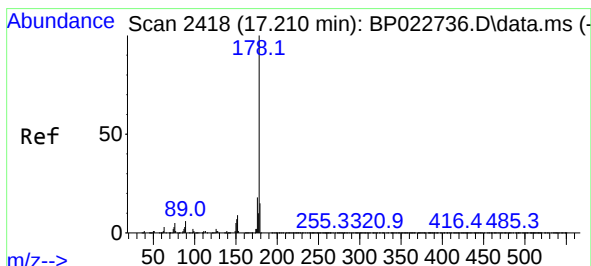
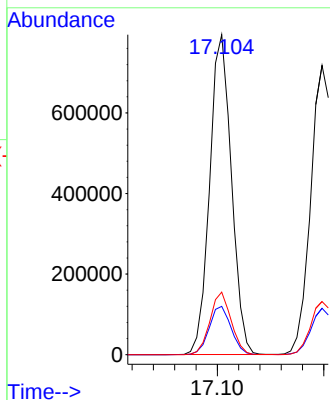
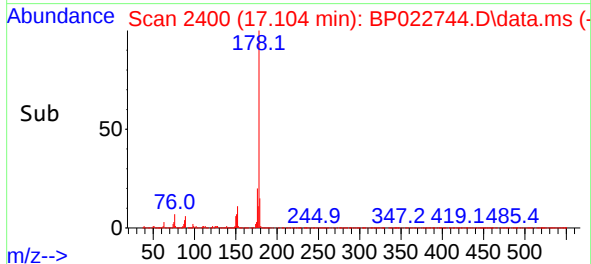
Instrument :
BNA_P
ClientSampleId :
A4F31MSD



Tgt Ion:178 Resp: 1124610
Ion Ratio Lower Upper
178 100
179 15.1 12.2 18.4
176 19.6 15.7 23.5

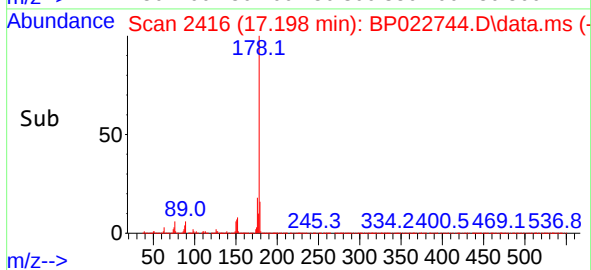
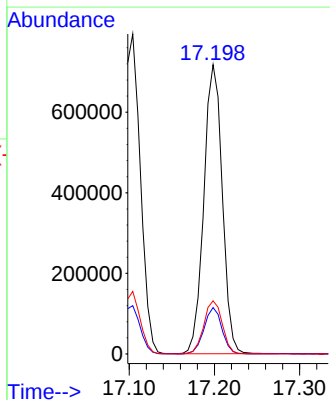
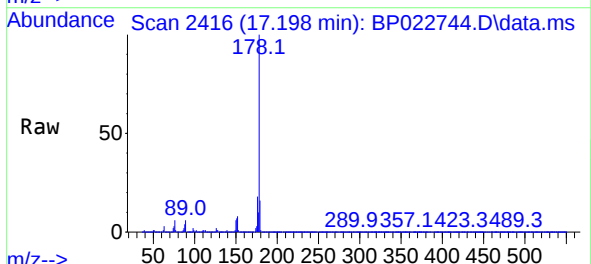
Manual Integrations
APPROVED

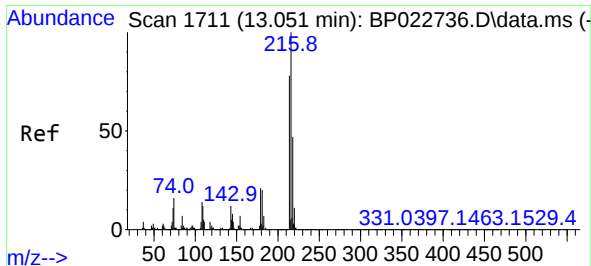
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#74
Anthracene
Concen: 32.668 ng/u1
RT: 17.198 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP022744.D
Acq: 30 Oct 2024 20:31

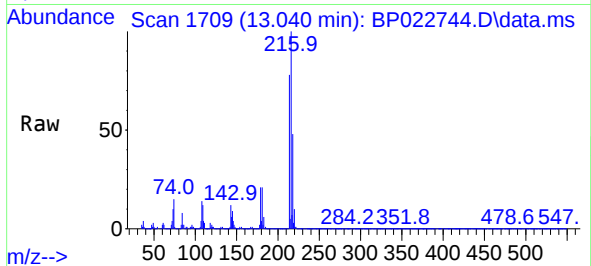
Tgt Ion:178 Resp: 1077049
Ion Ratio Lower Upper
178 100
179 16.0 12.0 18.0
176 18.4 15.0 22.4





#75
1,2,3,4-Tetrachlorobenzene
Concen: 33.027 ng/uL
RT: 13.040 min Scan# 1711
Delta R.T. -0.006 min
Lab File: BP022744.D
Acq: 30 Oct 2024 20:31

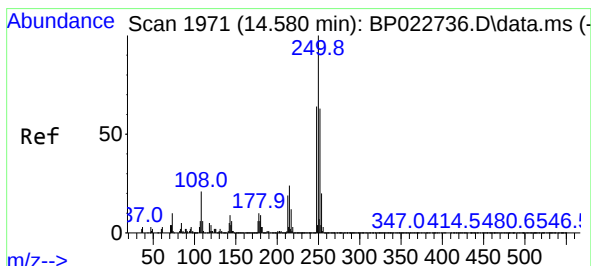
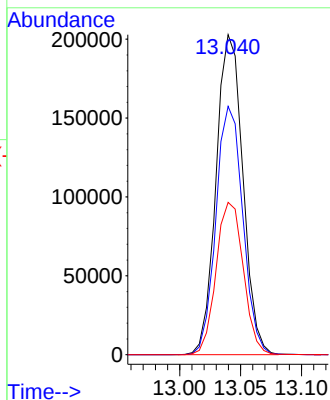
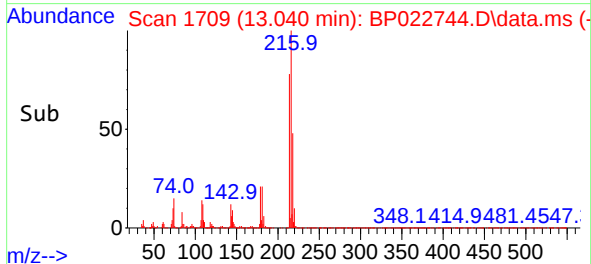
Instrument :
BNA_P
ClientSampleId :
A4F31MSD



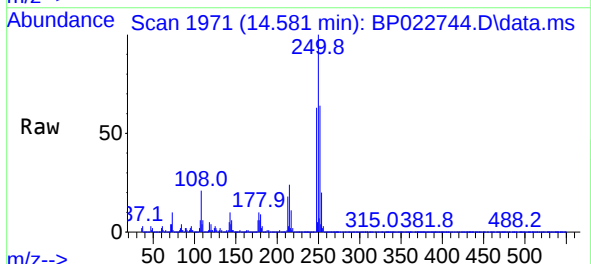
Tgt Ion:216 Resp: 310530
Ion Ratio Lower Upper
216 100
214 77.6 64.4 96.6
218 47.6 37.6 56.4

Manual Integrations
APPROVED

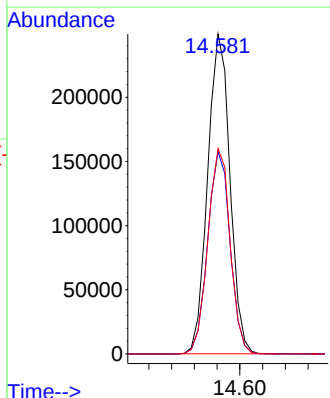
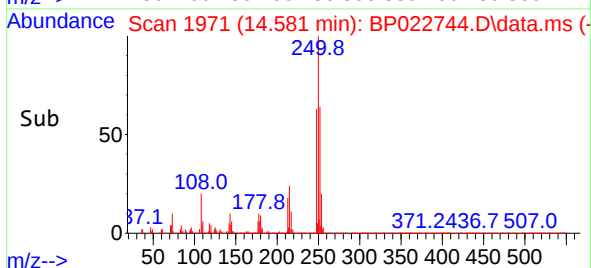
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024

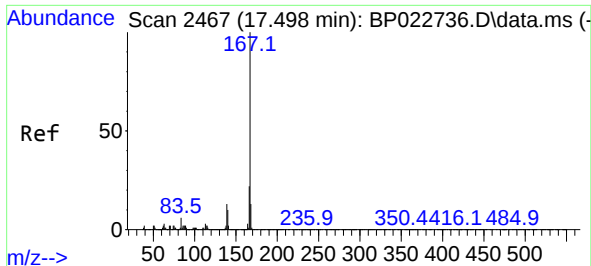


#76
Pentachlorobenzene
Concen: 32.632 ng/uL
RT: 14.581 min Scan# 1971
Delta R.T. -0.018 min
Lab File: BP022744.D
Acq: 30 Oct 2024 20:31



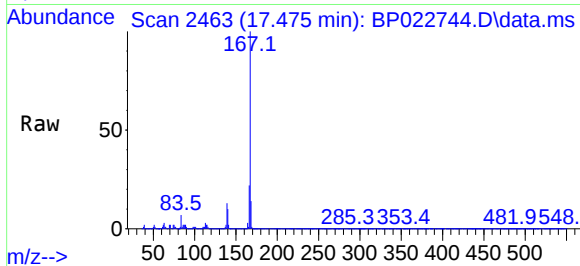
Tgt Ion:250 Resp: 339175
Ion Ratio Lower Upper
250 100
248 63.2 51.1 76.7
252 64.2 51.7 77.5





#77
 Carbazole
 Concen: 32.577 ng/ul
 RT: 17.475 min Scan# 2463
 Delta R.T. -0.006 min
 Lab File: BP022744.D
 Acq: 30 Oct 2024 20:31

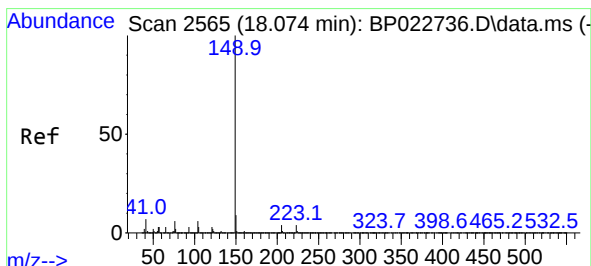
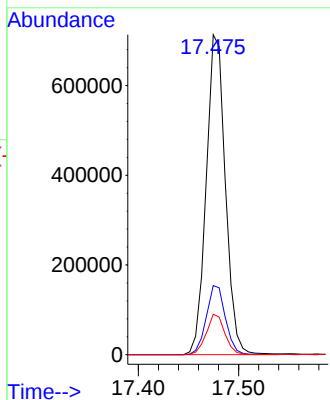
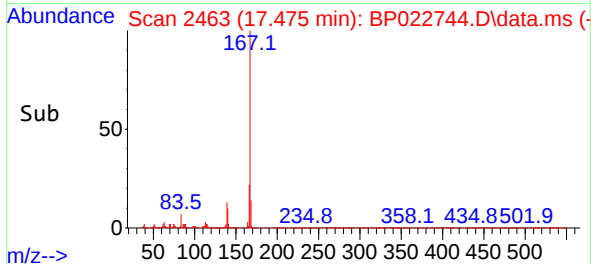
Instrument :
 BNA_P
 ClientSampleId :
 A4F31MSD



Tgt Ion:167 Resp: 95034
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.0 25.6
 139 12.6 10.3 15.5

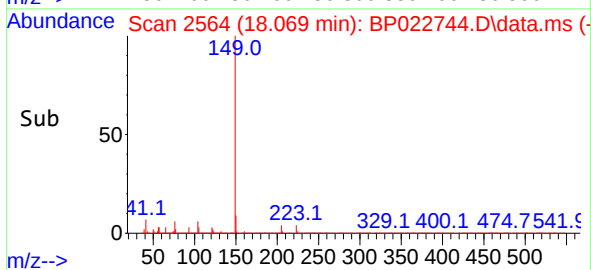
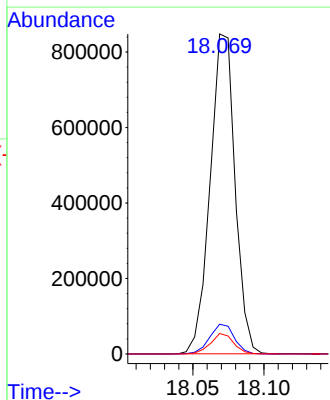
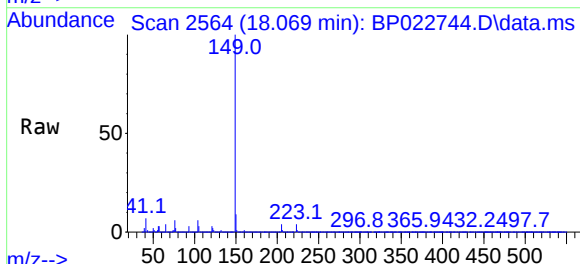
Manual Integrations
 APPROVED

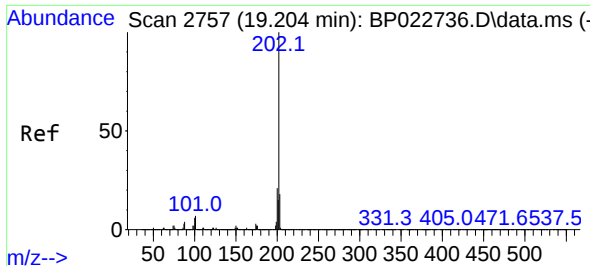
Reviewed By :Yogesh Patel 11/04/2024
 Supervised By :mohammad ahmed 11/05/2024



#78
 Di-n-butylphthalate
 Concen: 32.023 ng/ul
 RT: 18.069 min Scan# 2564
 Delta R.T. 0.000 min
 Lab File: BP022744.D
 Acq: 30 Oct 2024 20:31

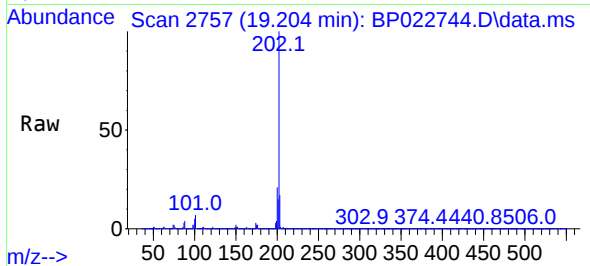
Tgt Ion:149 Resp: 1033668
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 6.4 4.8 7.2





#80
Fluoranthene
Concen: 37.139 ng/u1
RT: 19.204 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP022744.D
Acq: 30 Oct 2024 20:31

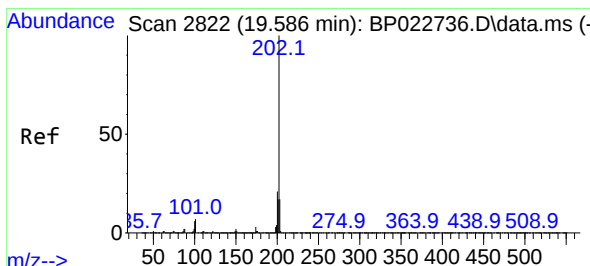
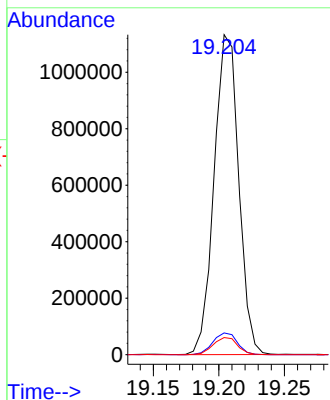
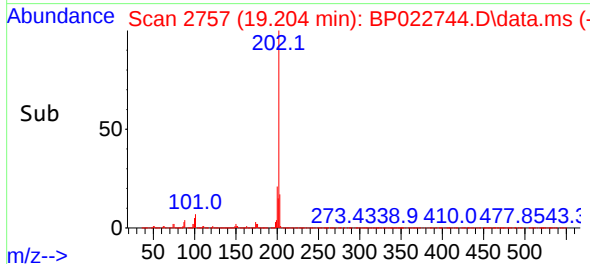
Instrument :
BNA_P
ClientSampleId :
A4F31MSD



Tgt Ion:202 Resp: 147717
Ion Ratio Lower Upper
202 100
101 6.8 5.8 8.8
100 5.4 4.5 6.7

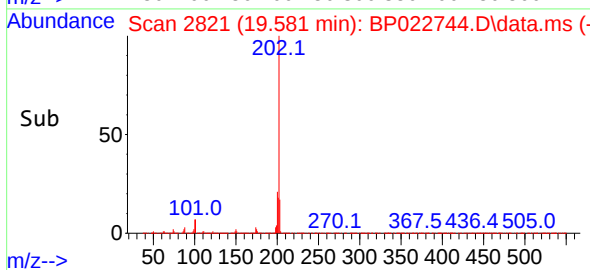
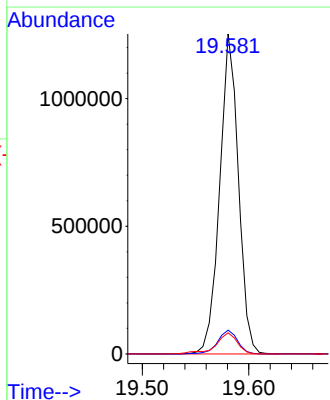
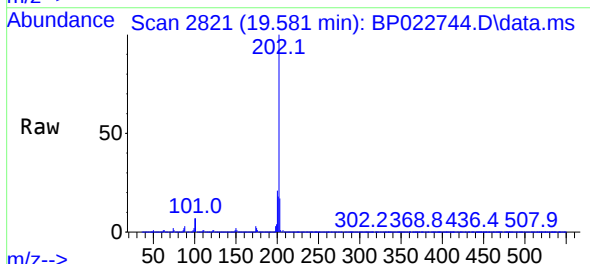
Manual Integrations
APPROVED

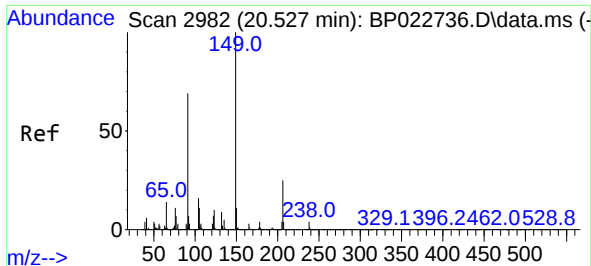
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#82
Pyrene
Concen: 35.804 ng/u1
RT: 19.581 min Scan# 2821
Delta R.T. 0.006 min
Lab File: BP022744.D
Acq: 30 Oct 2024 20:31

Tgt Ion:202 Resp: 1526317
Ion Ratio Lower Upper
202 100
101 7.4 6.7 10.1
100 6.6 5.8 8.6





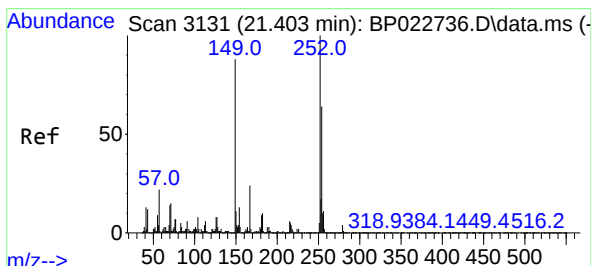
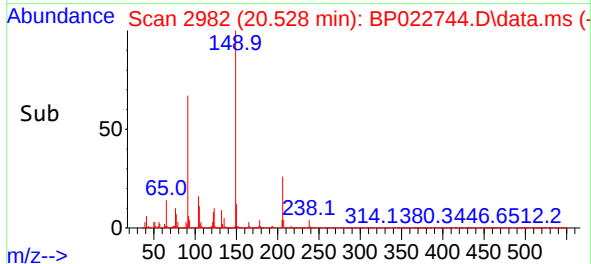
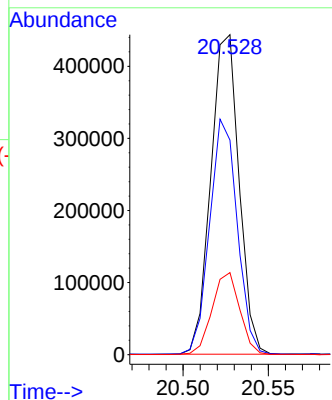
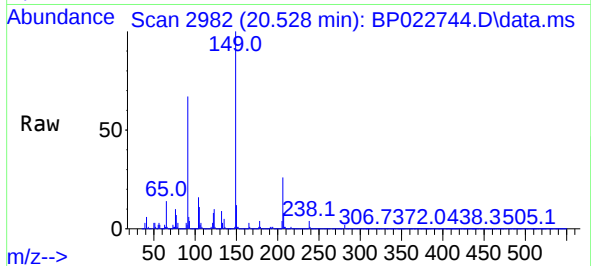
#83
Butylbenzylphthalate
Concen: 34.477 ng/ul
RT: 20.528 min Scan# 2982
Delta R.T. 0.000 min
Lab File: BP022744.D
Acq: 30 Oct 2024 20:31

Instrument :
BNA_P
ClientSampleId :
A4F31MSD

Tgt Ion:149 Resp: 511709
Ion Ratio Lower Upper
149 100
91 67.1 56.6 84.8
206 25.7 18.6 27.8

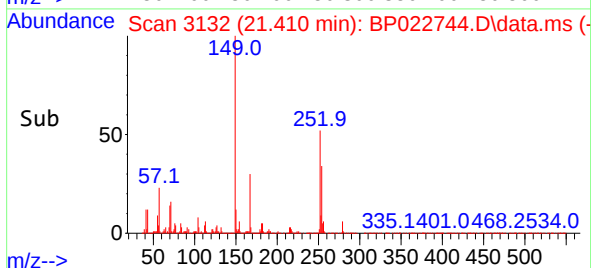
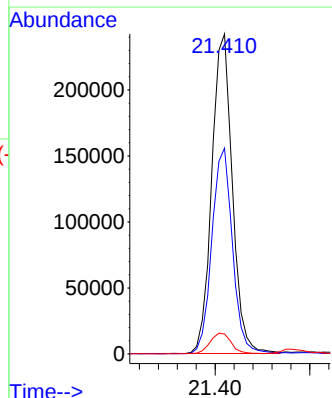
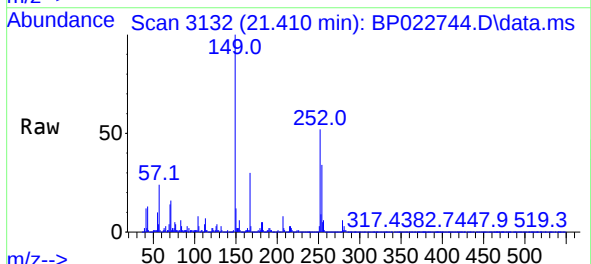
Manual Integrations
APPROVED

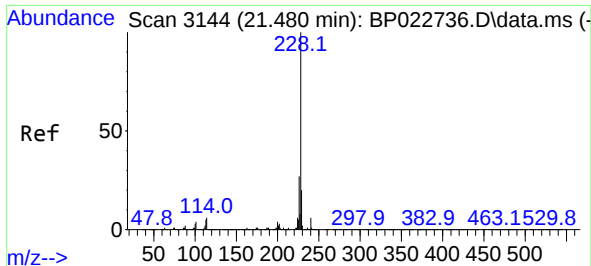
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#84
3,3'-Dichlorobenzidine
Concen: 23.405 ng/ul
RT: 21.410 min Scan# 3132
Delta R.T. 0.006 min
Lab File: BP022744.D
Acq: 30 Oct 2024 20:31

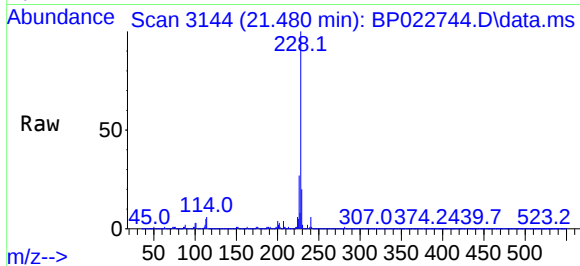
Tgt Ion:252 Resp: 365009
Ion Ratio Lower Upper
252 100
254 64.3 53.0 79.4
126 6.3 5.8 8.6





#85
Benzo(a)anthracene
Concen: 33.537 ng/ul
RT: 21.480 min Scan# 3144
Delta R.T. 0.006 min
Lab File: BP022744.D
Acq: 30 Oct 2024 20:31

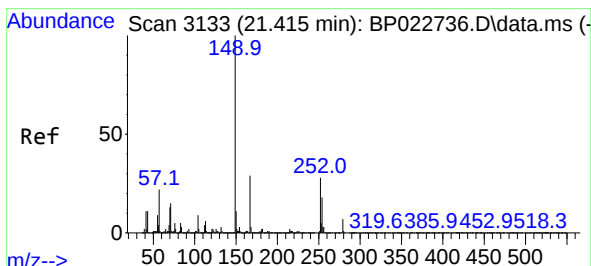
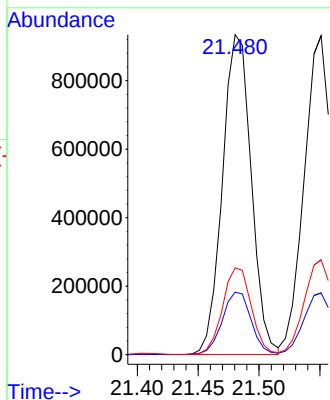
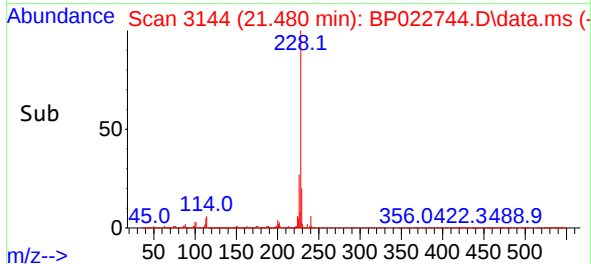
Instrument :
BNA_P
ClientSampleId :
A4F31MSD



Tgt Ion:228 Resp: 153816
Ion Ratio Lower Upper
228 100
229 19.6 15.4 23.0
226 27.2 21.5 32.3

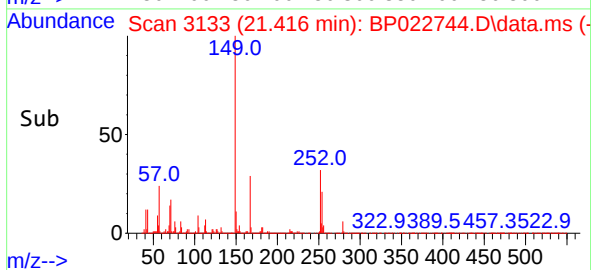
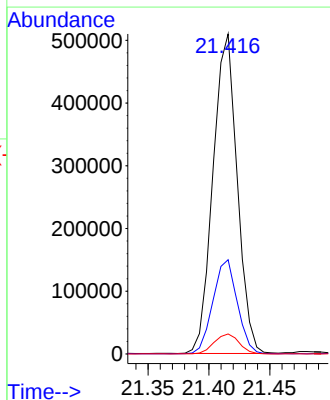
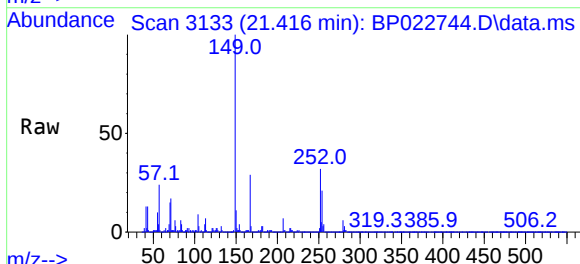
Manual Integrations
APPROVED

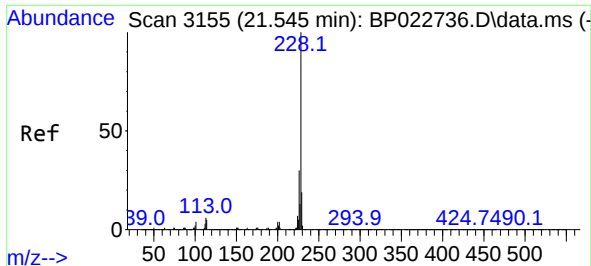
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 33.080 ng/ul
RT: 21.416 min Scan# 3133
Delta R.T. 0.006 min
Lab File: BP022744.D
Acq: 30 Oct 2024 20:31

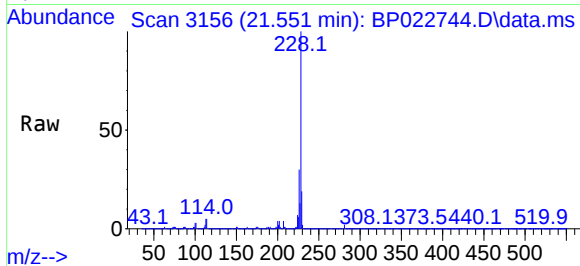
Tgt Ion:149 Resp: 704750
Ion Ratio Lower Upper
149 100
167 29.5 23.0 34.4
279 6.2 4.8 7.2





#87
Chrysene
Concen: 34.389 ng/ul
RT: 21.551 min Scan# 3155
Delta R.T. 0.000 min
Lab File: BP022744.D
Acq: 30 Oct 2024 20:31

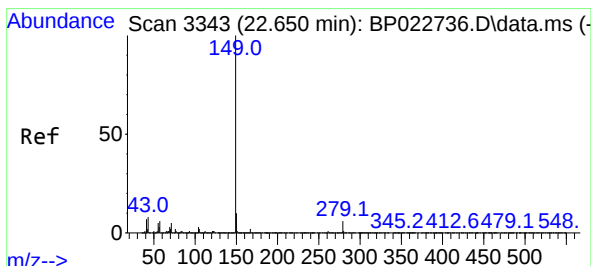
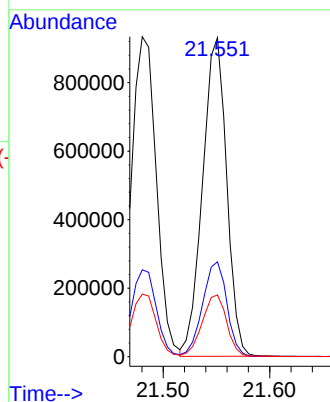
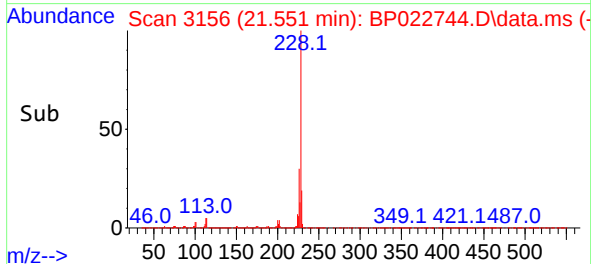
Instrument :
BNA_P
ClientSampleId :
A4F31MSD



Tgt Ion:228 Resp: 146248
Ion Ratio Lower Upper
228 100
226 29.8 23.8 35.8
229 19.4 15.5 23.3

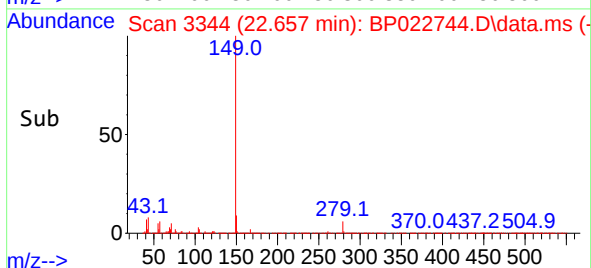
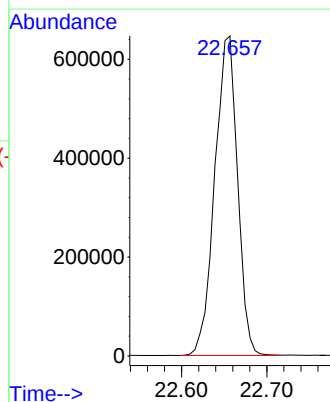
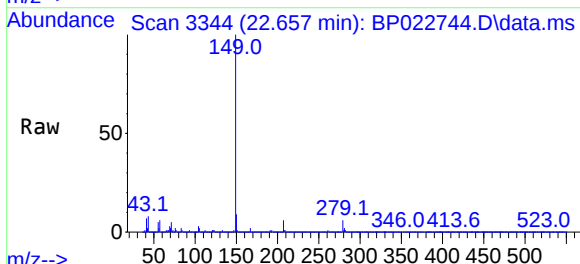
Manual Integrations
APPROVED

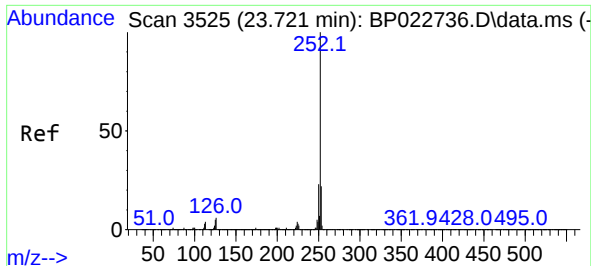
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#89
Di-n-octyl phthalate
Concen: 32.661 ng/ul
RT: 22.657 min Scan# 3344
Delta R.T. 0.012 min
Lab File: BP022744.D
Acq: 30 Oct 2024 20:31

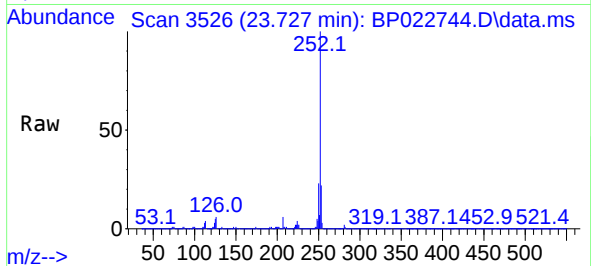
Tgt Ion:149 Resp: 1200690





#90
Benzo(b)fluoranthene
Concen: 34.528 ng/u1
RT: 23.727 min Scan# 3525
Delta R.T. 0.006 min
Lab File: BP022744.D
Acq: 30 Oct 2024 20:31

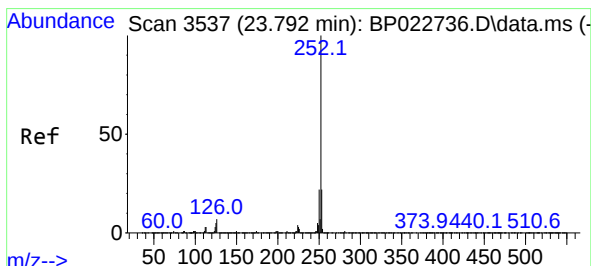
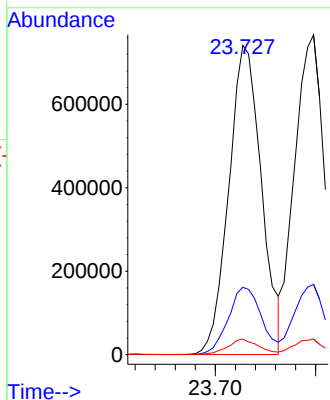
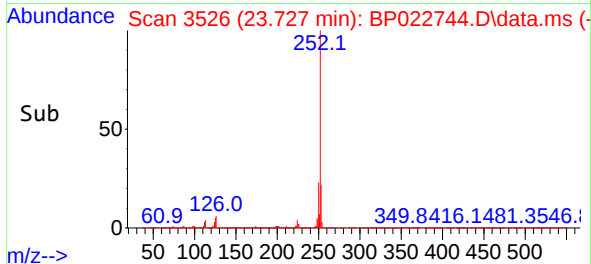
Instrument :
BNA_P
ClientSampleId :
A4F31MSD



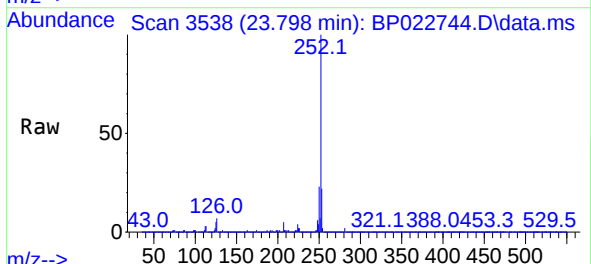
Tgt Ion:252 Resp: 167976
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 5.1 5.0 7.4

Manual Integrations
APPROVED

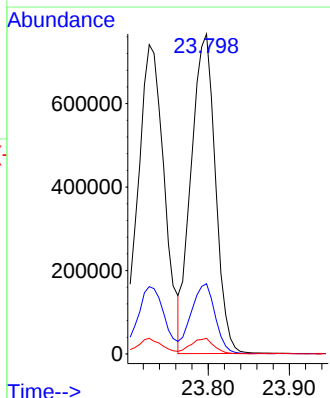
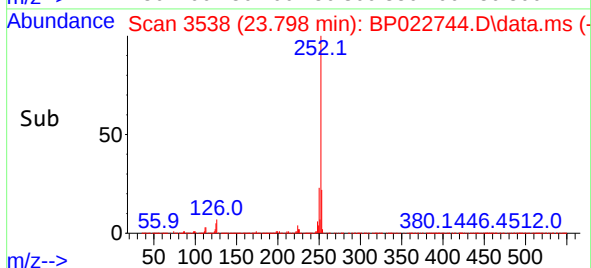
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024

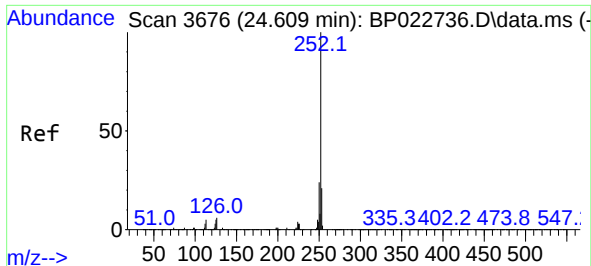


#91
Benzo(k)fluoranthene
Concen: 33.289 ng/u1
RT: 23.798 min Scan# 3538
Delta R.T. 0.006 min
Lab File: BP022744.D
Acq: 30 Oct 2024 20:31



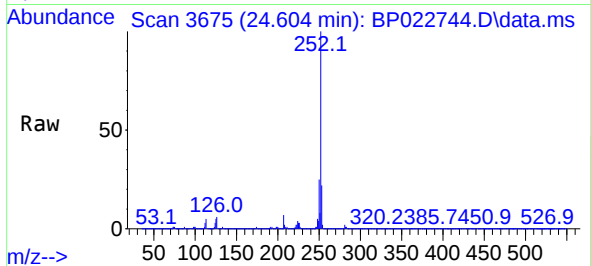
Tgt Ion:252 Resp: 1585572
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 4.9 4.6 6.8





#93
Benzo(a)pyrene
Concen: 33.258 ng/ul
RT: 24.604 min Scan# 30
Delta R.T. 0.006 min
Lab File: BP022744.D
Acq: 30 Oct 2024 20:31

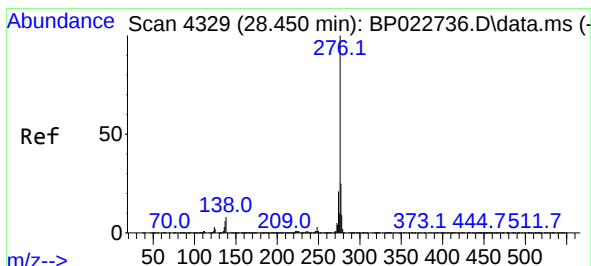
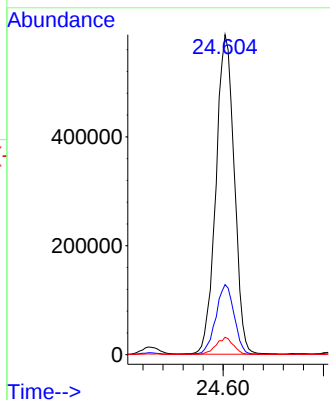
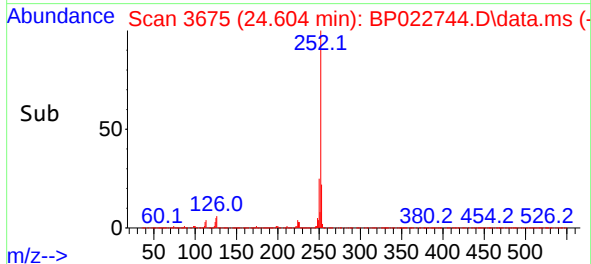
Instrument :
BNA_P
ClientSampleId :
A4F31MSD



Tgt Ion:252 Resp: 148907
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 5.5 4.9 7.3

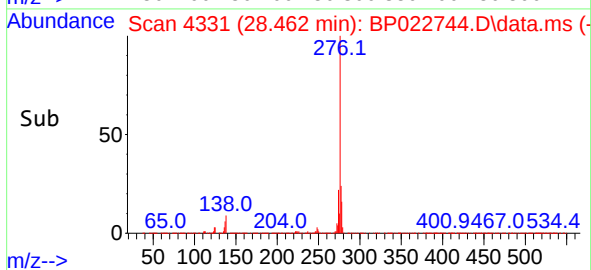
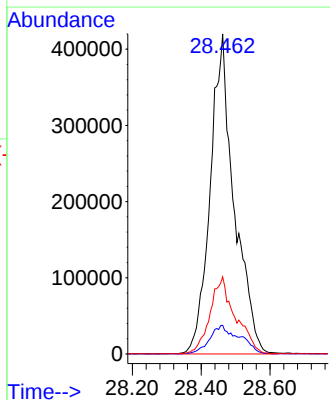
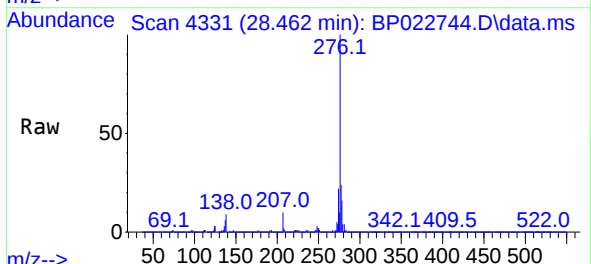
Manual Integrations
APPROVED

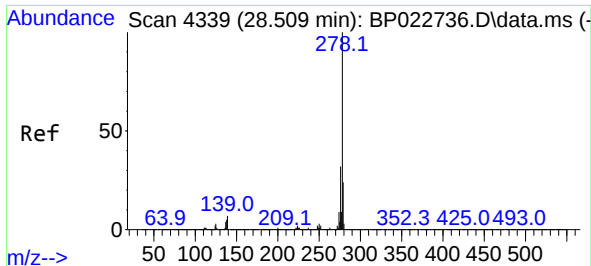
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#94
Indeno(1,2,3-cd)pyrene
Concen: 34.027 ng/ul m
RT: 28.462 min Scan# 4331
Delta R.T. 0.024 min
Lab File: BP022744.D
Acq: 30 Oct 2024 20:31

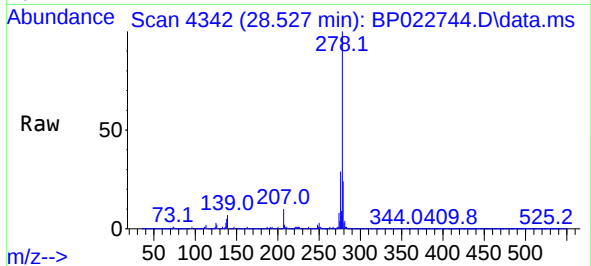
Tgt Ion:276 Resp: 2033089
Ion Ratio Lower Upper
276 100
138 9.0 9.1 13.7#
277 24.1 18.6 27.8





#95
Dibenzo(a,h)anthracene
Concen: 33.594 ng/ul
RT: 28.527 min Scan# 4342
Delta R.T. 0.018 min
Lab File: BP022744.D
Acq: 30 Oct 2024 20:31

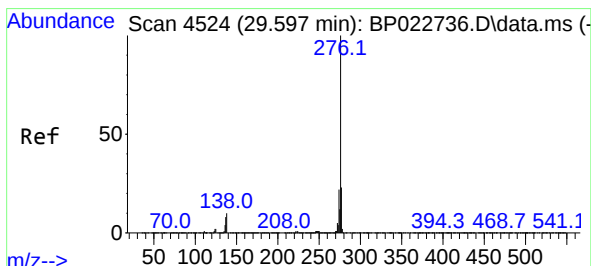
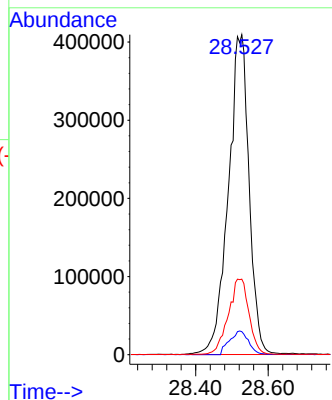
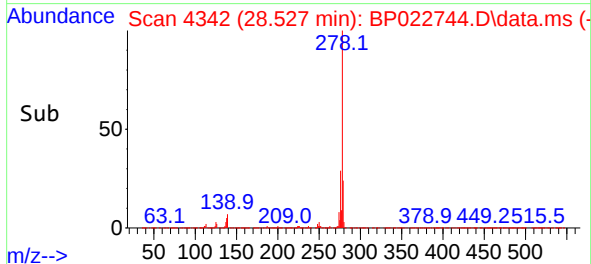
Instrument :
BNA_P
ClientSampleId :
A4F31MSD



Tgt Ion:278 Resp: 162535
Ion Ratio Lower Upper
278 100
139 7.2 7.3 10.9
279 23.6 19.0 28.4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#96
Benzo(g,h,i)perylene
Concen: 33.499 ng/ul m
RT: 29.598 min Scan# 4524
Delta R.T. 0.024 min
Lab File: BP022744.D
Acq: 30 Oct 2024 20:31

Tgt Ion:276 Resp: 1556852
Ion Ratio Lower Upper
276 100
138 9.6 8.5 12.7
277 23.5 19.0 28.4

