

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
 Data File : BP022743.D
 Acq On : 30 Oct 2024 19:51
 Operator : RC/JU
 Sample : P4493-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4F31MS

Manual Integrations
 APPROVED

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

Quant Time: Oct 31 22:32:23 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	89673	20.000	ng/u1	0.00
20) Naphthalene-d8	10.393	136	350022	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.257	164	277354	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.063	188	674722	20.000	ng/u1	0.00
79) Chrysene-d12	21.510	240	679418	20.000	ng/u1	0.01
88) Perylene-d12	24.768	264	807526	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	8597	3.726	ng/uL	0.00
4) Pyridine-d5	3.587	84	119685	18.893	ng/u1	0.00
7) Phenol-d5	6.834	99	186290	24.679	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67	105304	23.736	ng/u1	0.00
11) 2-Chlorophenol-d4	7.181	132	142250	26.558	ng/u1	0.00
15) 4-Methylphenol-d8	8.346	113	155027	25.735	ng/u1	0.00
21) Nitrobenzene-d5	8.781	128	69286	25.744	ng/u1	0.00
24) 2-Nitrophenol-d4	9.493	143	86776	27.850	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.034	165	187754	28.351	ng/u1	0.00
31) 4-Chloroaniline-d4	10.534	131	171346	21.897	ng/u1	0.00
46) Dimethylphthalate-d6	13.669	166	570277	25.879	ng/u1	0.00
49) Acenaphthylene-d8	13.951	160	611175	26.113	ng/u1	0.00
54) 4-Nitrophenol-d4	14.498	143	81216	21.969	ng/u1	-0.01
60) Fluorene-d10	15.275	176	500925	26.208	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.416	200	90712	20.442	ng/u1	0.01
73) Anthracene-d10	17.169	188	840074	26.467	ng/u1	0.00
81) Pyrene-d10	19.545	212	1046344	29.123	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.545	264	1187978	27.547	ng/u1	0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.211	88	26569	10.708	ng/uL	92
5) Pyridine	3.605	79	196908	30.315	ng/u1	96
6) Benzaldehyde	6.799	77	23661	5.800	ng/u1	92
8) Phenol	6.858	94	284979	36.287	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.069	93	200949	34.189	ng/u1	99
12) 2-Chlorophenol	7.211	128	206330	37.253	ng/u1	95
13) 2-Methylphenol	8.081	108	207758	36.452	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.146	45	225091	32.952	ng/u1	98
16) Acetophenone	8.446	105	341092	34.297	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.434	70	171182	33.974	ng/u1	97
18) 4-Methylphenol	8.411	108	226411	35.809	ng/u1	96
19) Hexachloroethane	8.693	117	91716	35.556	ng/u1	98
22) Nitrobenzene	8.822	77	275279	34.266	ng/u1	99
23) Isophorone	9.346	82	485910	33.735	ng/u1	98
25) 2-Nitrophenol	9.522	139	126842	37.773	ng/u1	96
26) 2,4-Dimethylphenol	9.587	107	257951	35.341	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.810	93	273558	33.449	ng/u1	99
29) 2,4-Dichlorophenol	10.057	162	251195	38.518	ng/u1	99
30) Naphthalene	10.446	128	670113	35.944	ng/u1	98
32) 4-Chloroaniline	10.557	127	189791	24.571	ng/u1	96
33) Hexachlorobutadiene	10.722	225	202908	36.916	ng/u1	98
34) Caprolactam	11.352	113	71514	34.014	ng/u1	90
35) 4-Chloro-3-methylphenol	11.699	107	269513	37.878	ng/u1	98
36) 2-Methylnaphthalene	12.057	142	502764	36.738	ng/u1	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.275	142	494102	35.374	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.434	216	377757	36.835	ng/ul	96
40) Hexachlorocyclopentadiene	12.404	237	94490	15.123	ng/ul	97
41) 2,4,6-Trichlorophenol	12.687	196	241618	37.455	ng/ul	98
42) 2,4,5-Trichlorophenol	12.763	196	269475	39.232	ng/ul	99
43) 1,1'-Biphenyl	13.081	154	714748	35.753	ng/ul	99
44) 2-Chloronaphthalene	13.122	162	593216	36.248	ng/ul	100
45) 2-Nitroaniline	13.340	65	171356	35.066	ng/ul	93
47) Dimethylphthalate	13.716	163	750688	34.187	ng/ul	100
48) 2,6-Dinitrotoluene	13.846	165	159725	38.457	ng/ul	91
50) Acenaphthylene	13.975	152	851289	35.046	ng/ul	98
51) 3-Nitroaniline	14.181	138	136572	35.010	ng/ul	97
52) Acenaphthene	14.322	153	606632	35.317	ng/ul	98
53) 2,4-Dinitrophenol	14.404	184	79370	25.973	ng/ul	93
55) 4-Nitrophenol	14.516	109	145077	35.358	ng/ul	95
56) Dibenzofuran	14.663	168	908025	35.192	ng/ul	100
57) 2,4-Dinitrotoluene	14.645	165	239578	37.121	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.910	232	244070	38.069	ng/ul	96
59) Diethylphthalate	15.104	149	739303	35.094	ng/ul	99
61) Fluorene	15.328	166	751670	35.754	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.310	204	424959	35.348	ng/ul	95
63) 4-Nitroaniline	15.357	138	149698	38.137	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.434	198	136555	28.569	ng/ul	98
67) N-Nitrosodiphenylamine	15.551	169	645461	35.723	ng/ul	99
68) 4-Bromophenyl-phenylether	16.240	248	306158	37.627	ng/ul	97
69) Hexachlorobenzene	16.351	284	379446	37.886	ng/ul	98
70) Atrazine	16.534	200	279123	37.164	ng/ul	96
71) Pentachlorophenol	16.716	266	235073	36.504	ng/ul	98
72) Phenanthrene	17.110	178	1299259	35.992	ng/ul	99
74) Anthracene	17.204	178	1257097	34.896	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.051	216	378230	36.816	ng/ul	97
76) Pentachlorobenzene	14.587	250	412940	36.360	ng/ul	99
77) Carbazole	17.486	167	1121044	35.170	ng/ul	99
78) Di-n-butylphthalate	18.069	149	1259584	35.713	ng/ul	100
80) Fluoranthene	19.198	202	1703182	41.235	ng/ul	97
82) Pyrene	19.575	202	1766051	39.893	ng/ul	99
83) Butylbenzylphthalate	20.528	149	583656	37.867	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.410	252	398717	24.619	ng/ul	96
85) Benzo(a)anthracene	21.486	228	1778415	37.338	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.422	149	808121	36.527	ng/ul	97
87) Chrysene	21.557	228	1640506	37.146	ng/ul	100
89) Di-n-octyl phthalate	22.663	149	1374667	35.788	ng/ul	100
90) Benzo(b)fluoranthene	23.739	252	1862290	36.637	ng/ul#	99
91) Benzo(k)fluoranthene	23.804	252	1885309m	37.883	ng/ul	
93) Benzo(a)pyrene	24.616	252	1703321	36.410	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.480	276	2354163	37.710	ng/ul#	96
95) Dibenzo(a,h)anthracene	28.539	278	1867492	36.941	ng/ul#	98
96) Benzo(g,h,i)perylene	29.615	276	1821269	37.507	ng/ul	98

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

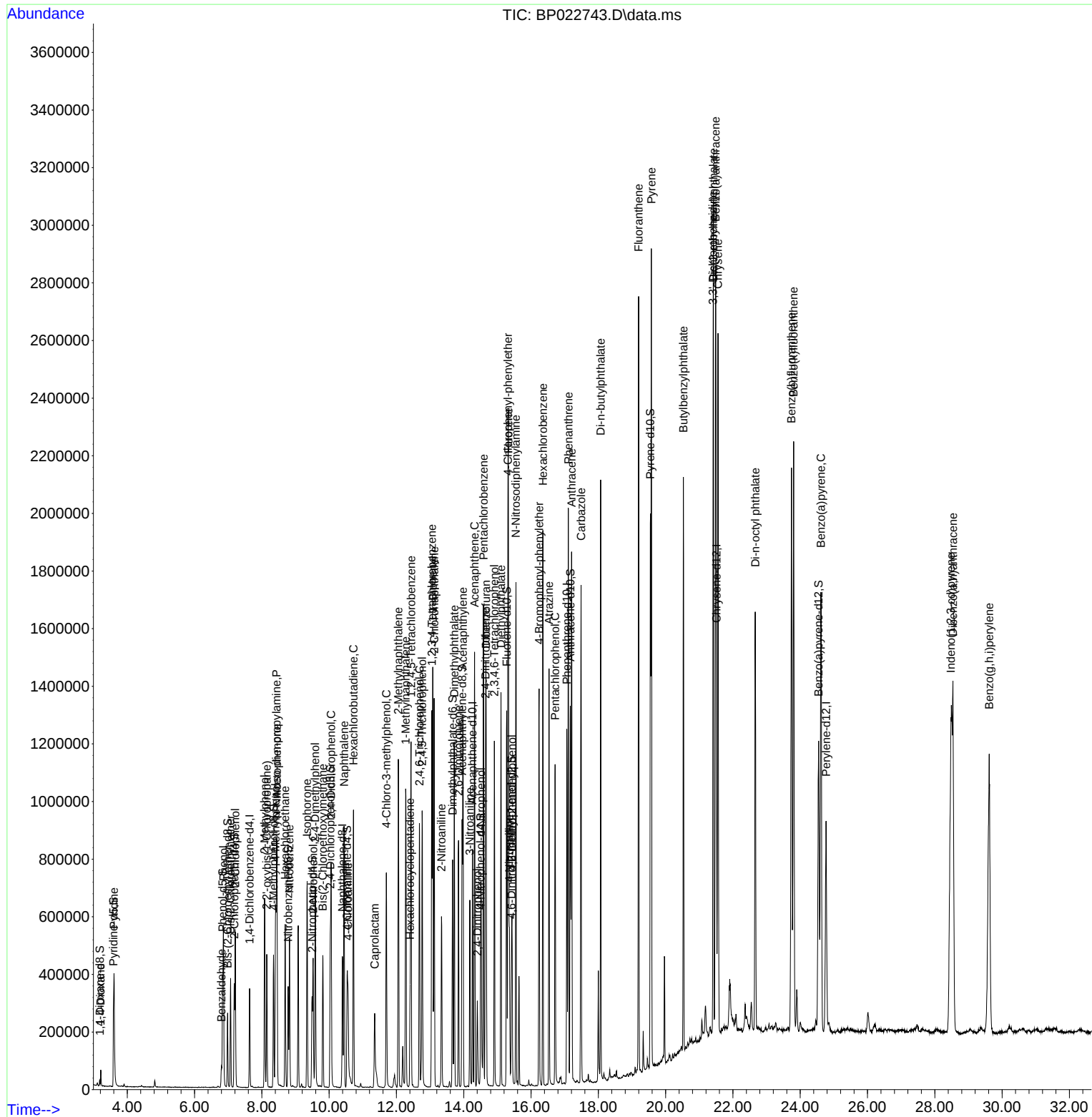
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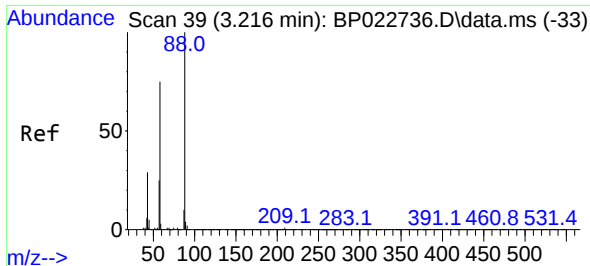
Instrument :
BNA_P
ClientSampleId :
A4F31MS

Manual Integrations
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Supervised By :mohammad ahmed 11/05/2024

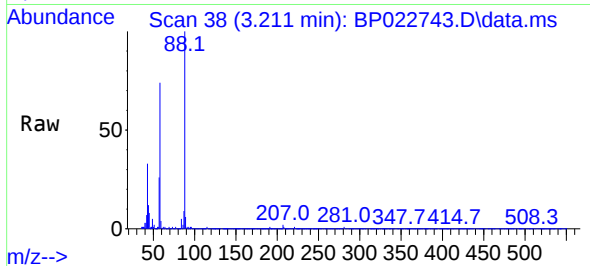
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#2
1,4-Dioxane
Concen: 10.708 ng/uL
RT: 3.211 min Scan# 38
Delta R.T. -0.006 min
Lab File: BP022743.D
Acq: 30 Oct 2024 19:51

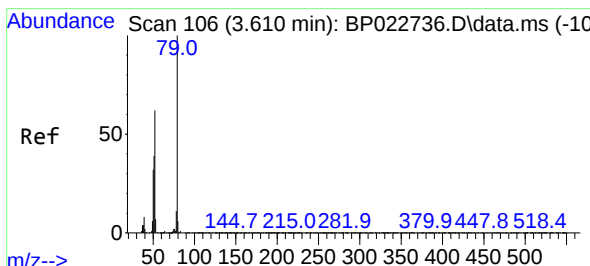
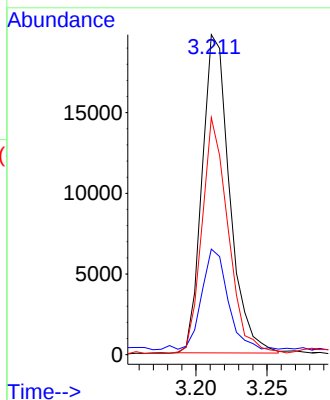
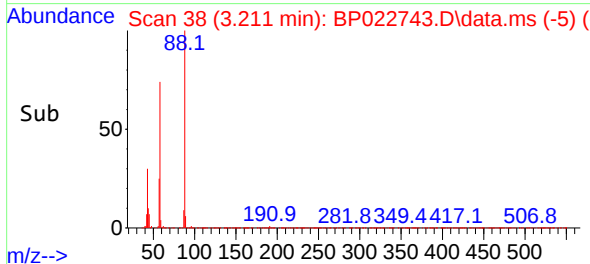
Instrument :
BNA_P
ClientSampleId :
A4F31MS



Tgt Ion: 88 Resp: 26569
Ion Ratio Lower Upper
88 100
43 33.0 22.3 33.5
58 74.1 54.7 82.1

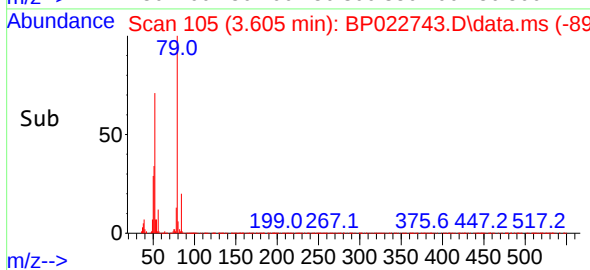
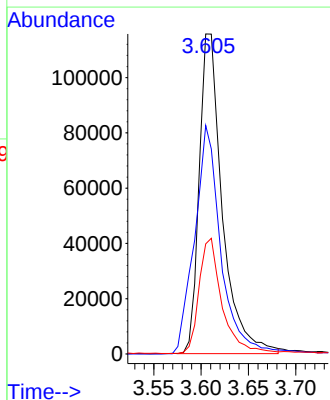
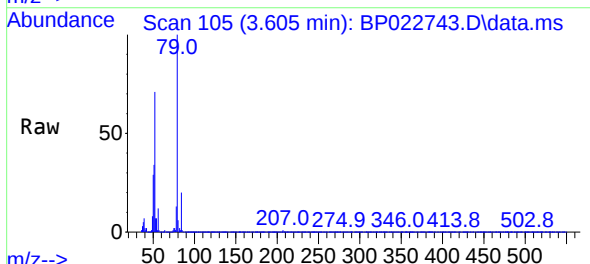
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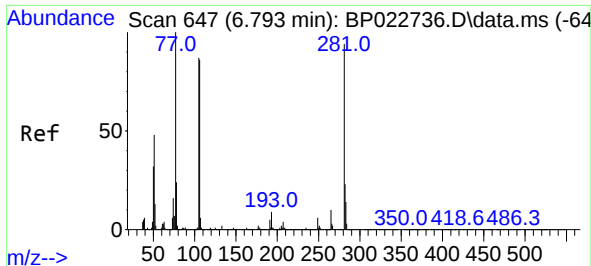
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#5
Pyridine
Concen: 30.315 ng/uL
RT: 3.605 min Scan# 105
Delta R.T. -0.006 min
Lab File: BP022743.D
Acq: 30 Oct 2024 19:51

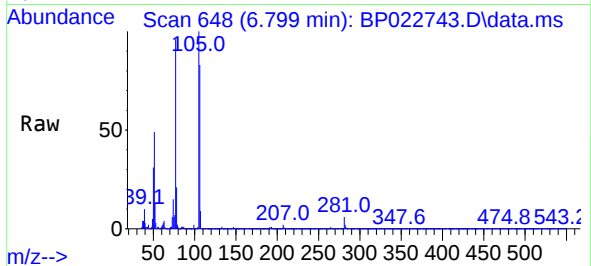
Tgt Ion: 79 Resp: 196908
Ion Ratio Lower Upper
79 100
52 71.4 53.9 80.9
51 34.4 26.3 39.5





#6
Benzaldehyde
Concen: 5.800 ng/ul
RT: 6.799 min Scan# 647
Delta R.T. 0.000 min
Lab File: BP022743.D
Acq: 30 Oct 2024 19:51

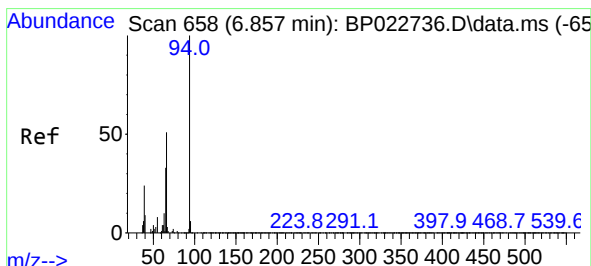
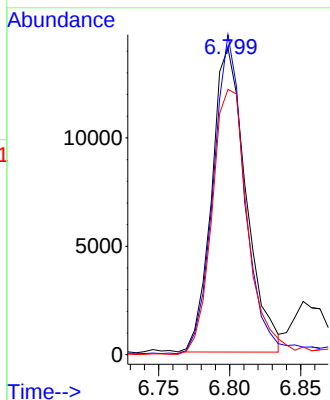
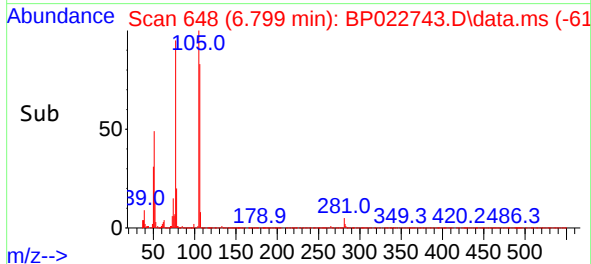
Instrument :
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ClientSampleId :
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Tgt Ion: 77 Resp: 2366
Ion Ratio Lower Upper
77 100
105 104.3 72.6 108.8
106 86.5 70.6 106.0

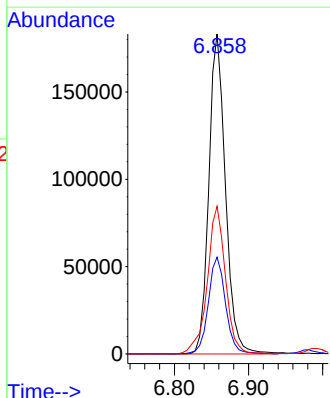
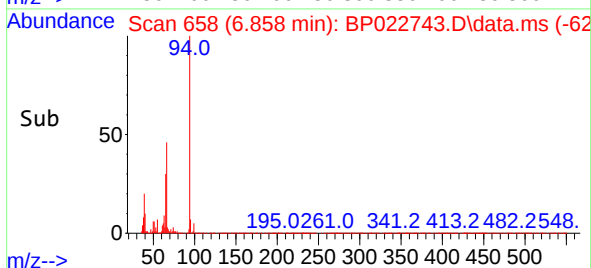
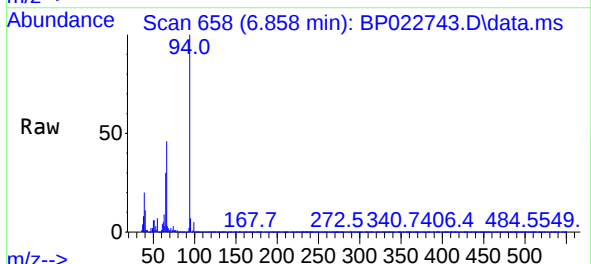
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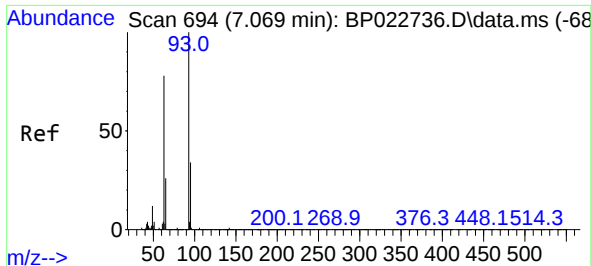
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#8
Phenol
Concen: 36.287 ng/ul
RT: 6.858 min Scan# 658
Delta R.T. 0.000 min
Lab File: BP022743.D
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Tgt Ion: 94 Resp: 284979
Ion Ratio Lower Upper
94 100
65 30.2 25.9 38.9
66 46.2 37.6 56.4





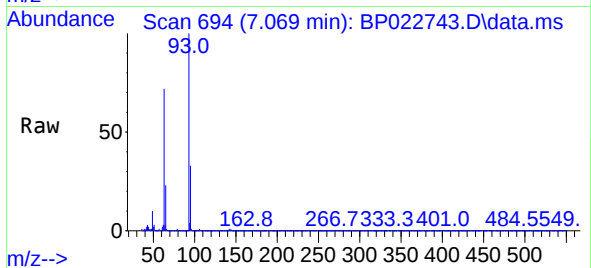
#10
Bis(2-Chloroethyl)ether
Concen: 34.189 ng/ul
RT: 7.069 min Scan# 694
Delta R.T. -0.006 min
Lab File: BP022743.D
Acq: 30 Oct 2024 19:51

Instrument :

BNA_P

ClientSampleId :

A4F31MS



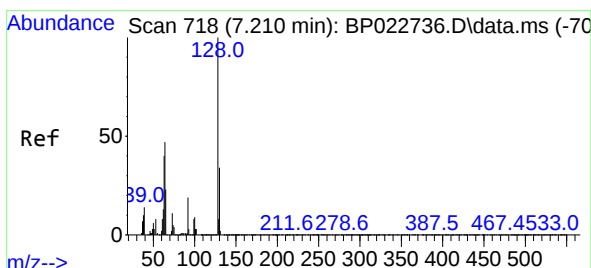
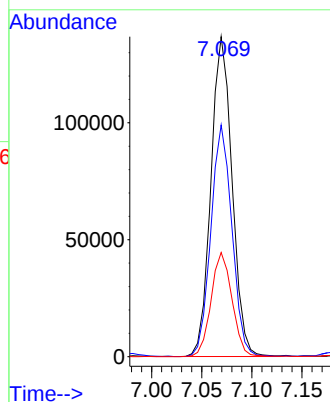
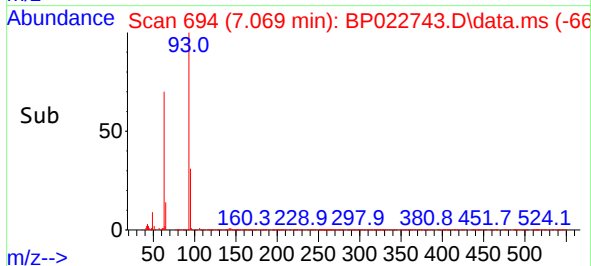
Tgt Ion: 93 Resp: 200949
Ion Ratio Lower Upper
93 100
63 72.4 59.0 88.6
95 32.6 25.6 38.4

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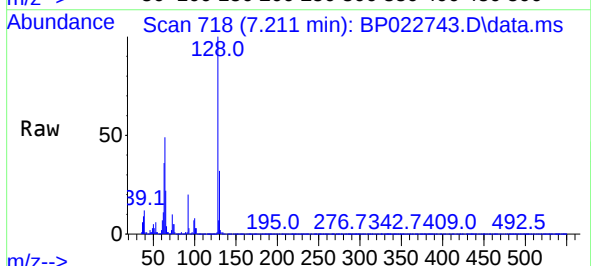
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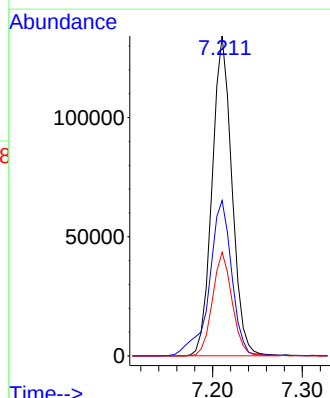
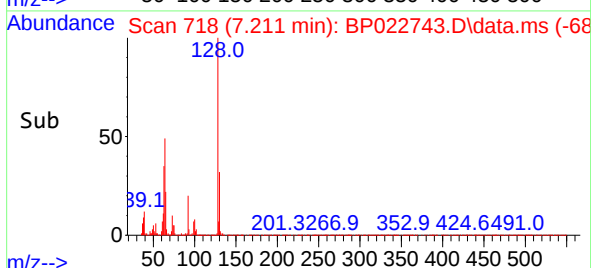
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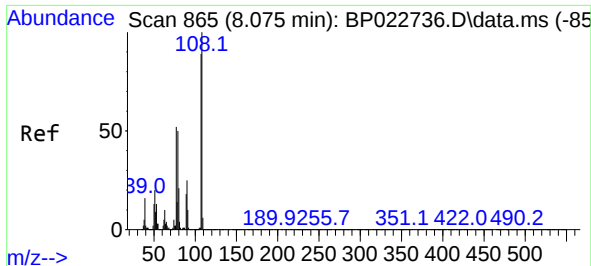


#12
2-Chlorophenol
Concen: 37.253 ng/ul
RT: 7.211 min Scan# 718
Delta R.T. -0.006 min
Lab File: BP022743.D
Acq: 30 Oct 2024 19:51



Tgt Ion:128 Resp: 206330
Ion Ratio Lower Upper
128 100
64 48.6 42.4 63.6
130 32.4 24.8 37.2





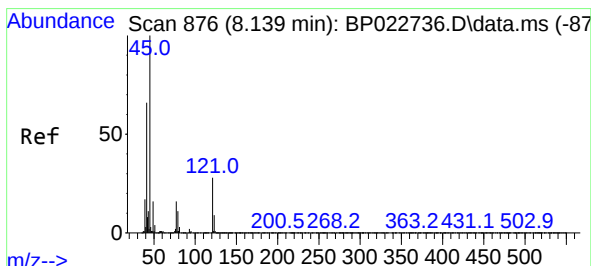
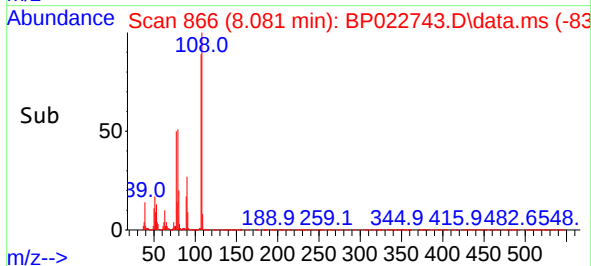
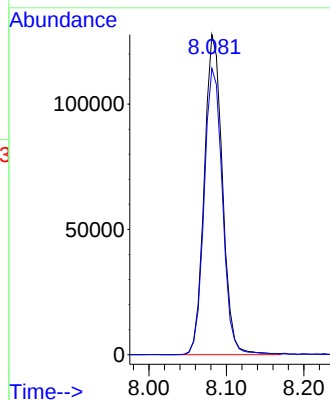
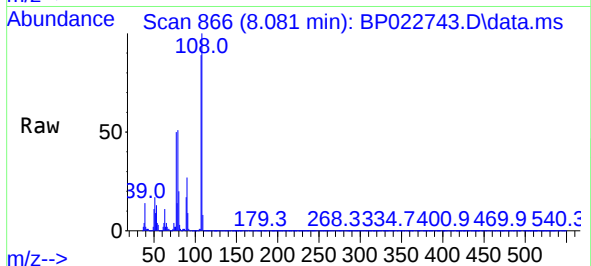
#13
2-Methylphenol
Concen: 36.452 ng/ul
RT: 8.081 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP022743.D
Acq: 30 Oct 2024 19:51

Instrument :
BNA_P
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Tgt Ion:108 Resp: 207758
Ion Ratio Lower Upper
108 100
107 89.4 72.5 108.7

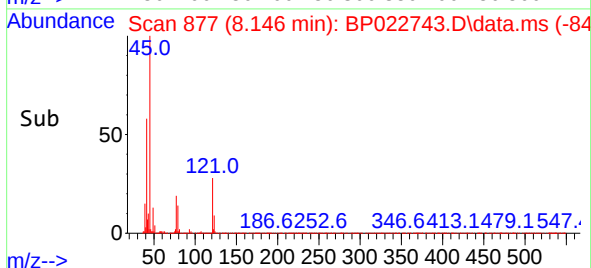
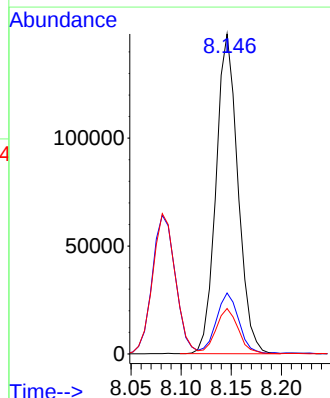
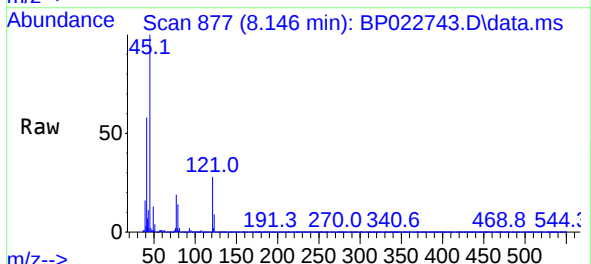
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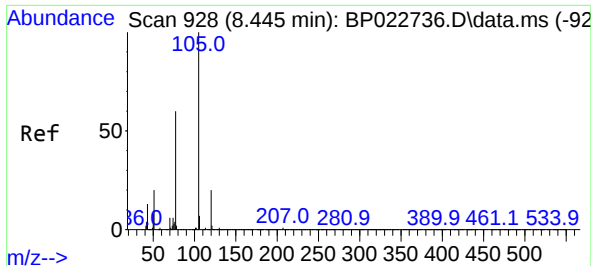
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 32.952 ng/ul
RT: 8.146 min Scan# 877
Delta R.T. -0.006 min
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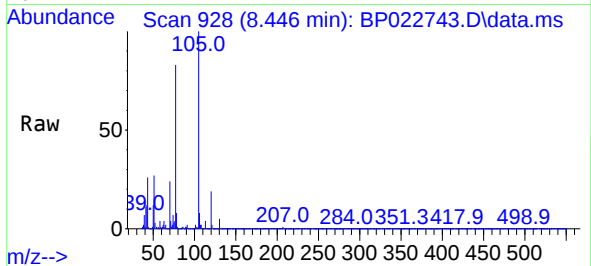
Tgt Ion: 45 Resp: 225091
Ion Ratio Lower Upper
45 100
77 19.0 14.5 21.7
79 14.2 11.0 16.4





#16
Acetophenone
Concen: 34.297 ng/ul
RT: 8.446 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP022743.D
Acq: 30 Oct 2024 19:51

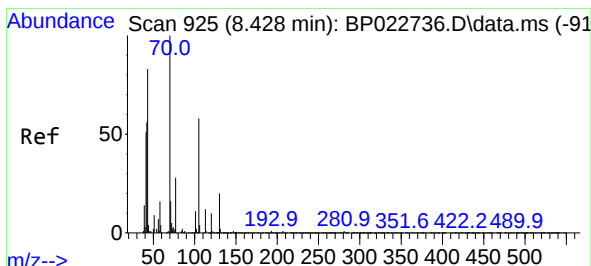
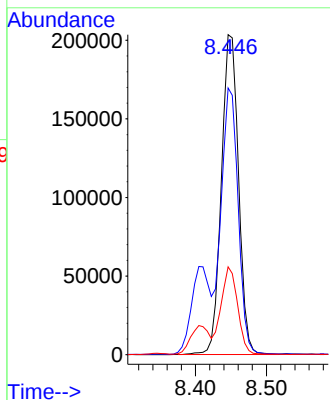
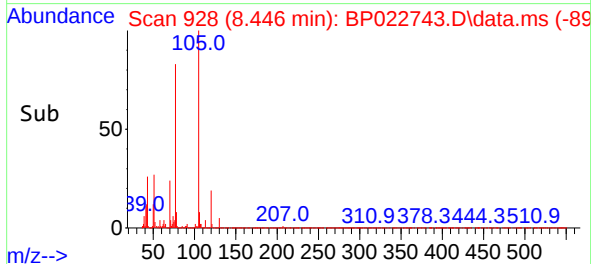
Instrument :
BNA_P
ClientSampleId :
A4F31MS



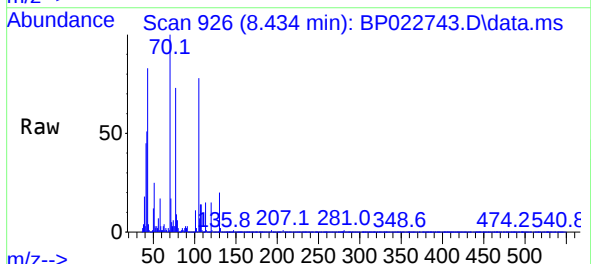
Tgt Ion:105 Resp: 341092
Ion Ratio Lower Upper
105 100
77 83.3 69.0 103.4
51 27.5 22.6 33.8

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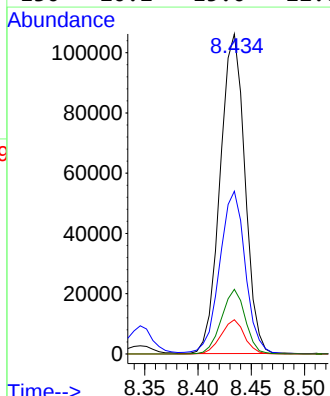
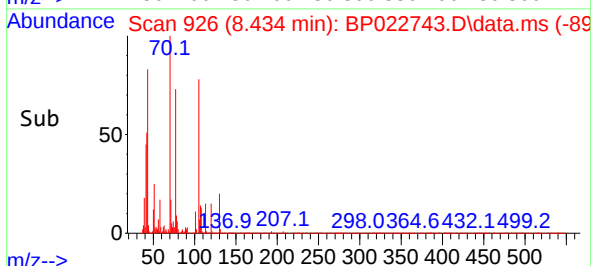
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024

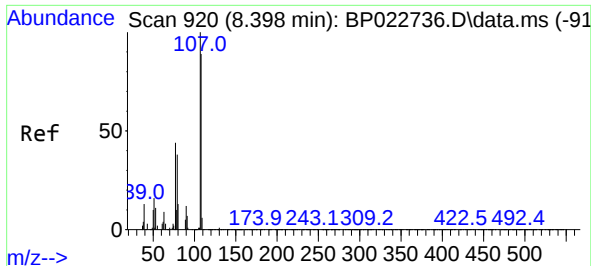


#17
N-Nitroso-di-n-propylamine
Concen: 33.974 ng/ul
RT: 8.434 min Scan# 926
Delta R.T. 0.000 min
Lab File: BP022743.D
Acq: 30 Oct 2024 19:51



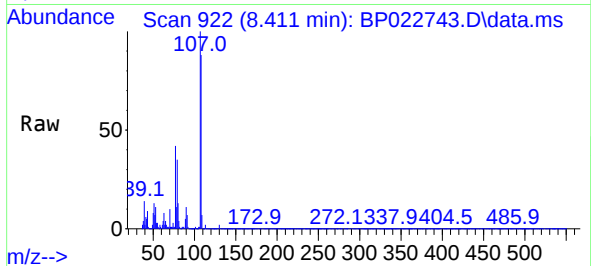
Tgt Ion: 70 Resp: 171182
Ion Ratio Lower Upper
70 100
42 50.8 42.0 63.0
101 10.7 7.8 11.6
130 20.2 15.0 22.6





#18
4-Methylphenol
Concen: 35.809 ng/ul
RT: 8.411 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP022743.D
Acq: 30 Oct 2024 19:51

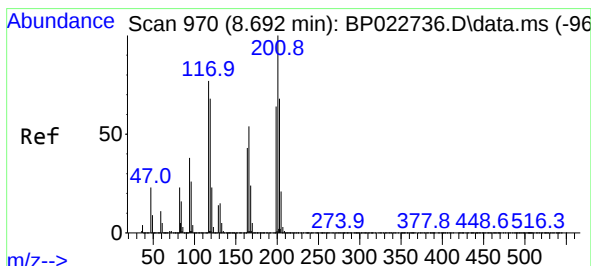
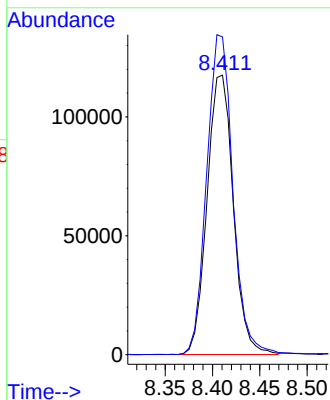
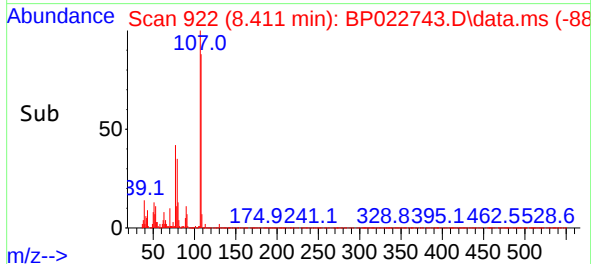
Instrument :
BNA_P
ClientSampleId :
A4F31MS



Tgt Ion:108 Resp: 22641
Ion Ratio Lower Upper
108 100
107 113.6 94.4 141.6

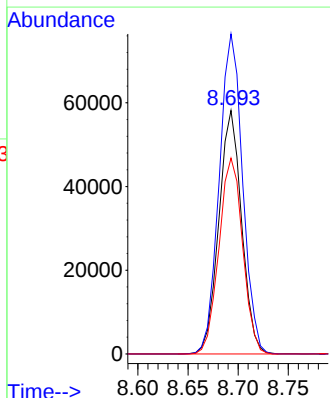
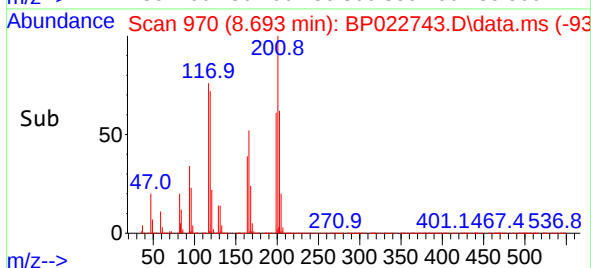
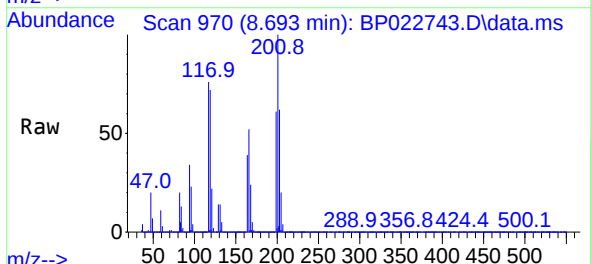
Manual Integrations
APPROVED

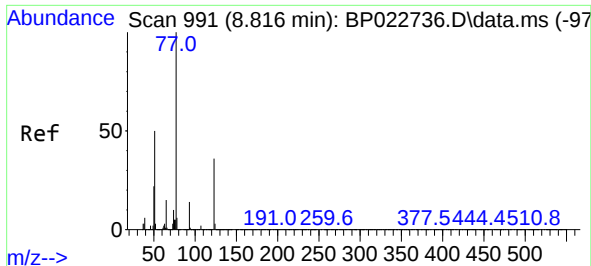
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#19
Hexachloroethane
Concen: 35.556 ng/ul
RT: 8.693 min Scan# 970
Delta R.T. -0.006 min
Lab File: BP022743.D
Acq: 30 Oct 2024 19:51

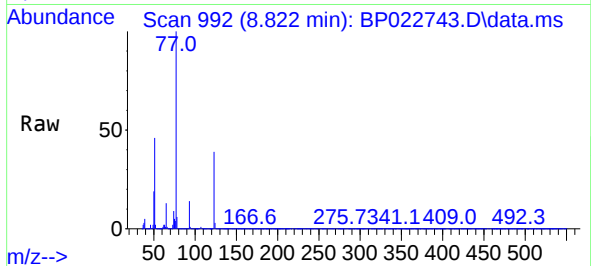
Tgt Ion:117 Resp: 91716
Ion Ratio Lower Upper
117 100
201 131.4 106.6 160.0
199 80.4 66.9 100.3





#22
Nitrobenzene
Concen: 34.266 ng/ul
RT: 8.822 min Scan# 991
Delta R.T. 0.000 min
Lab File: BP022743.D
Acq: 30 Oct 2024 19:51

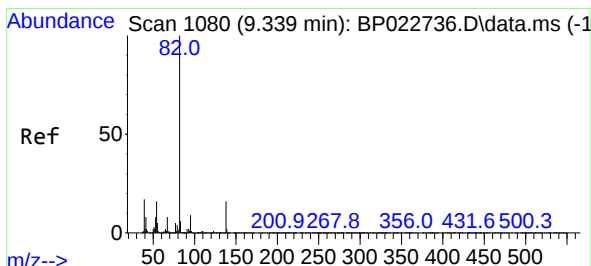
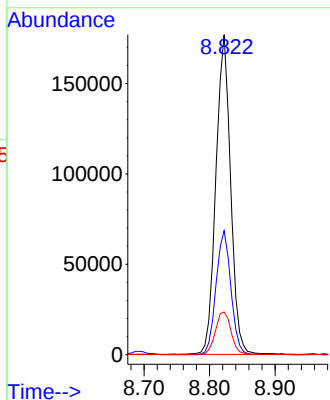
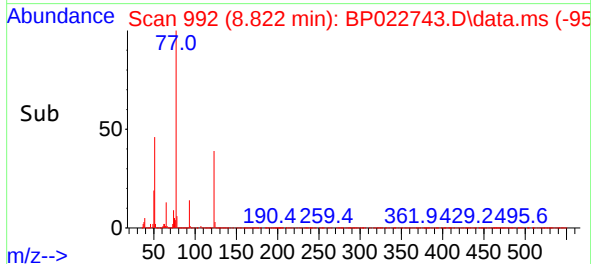
Instrument :
BNA_P
Client SampleId :
A4F31MS



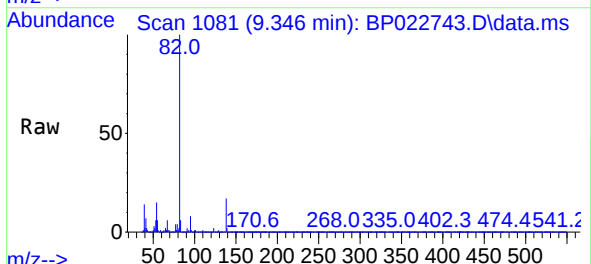
Tgt Ion: 77 Resp: 275279
Ion Ratio Lower Upper
77 100
123 38.8 30.8 46.2
65 13.3 11.4 17.2

Manual Integrations
APPROVED

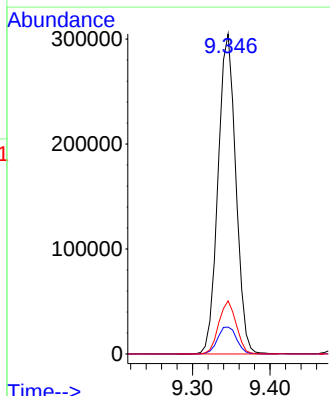
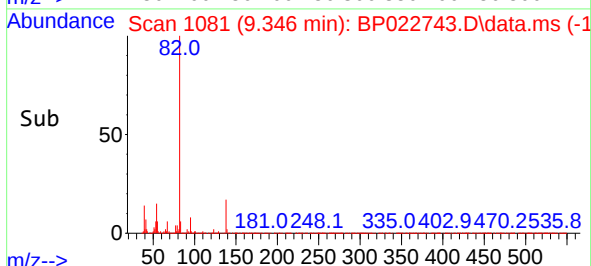
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024

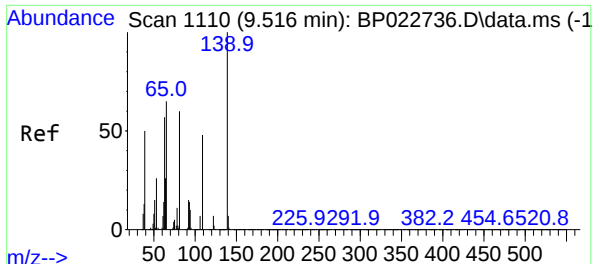


#23
Isophorone
Concen: 33.735 ng/ul
RT: 9.346 min Scan# 1081
Delta R.T. 0.000 min
Lab File: BP022743.D
Acq: 30 Oct 2024 19:51



Tgt Ion: 82 Resp: 485910
Ion Ratio Lower Upper
82 100
95 8.4 6.7 10.1
138 16.6 12.3 18.5





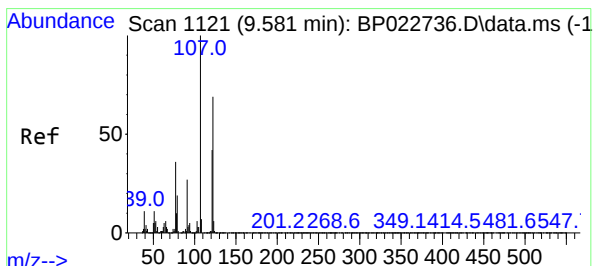
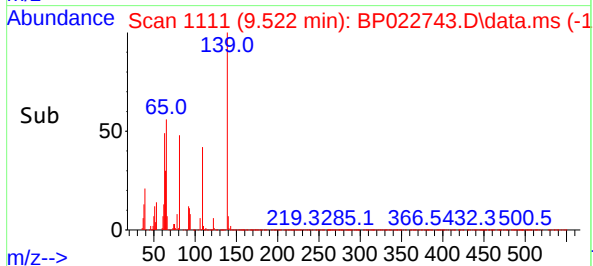
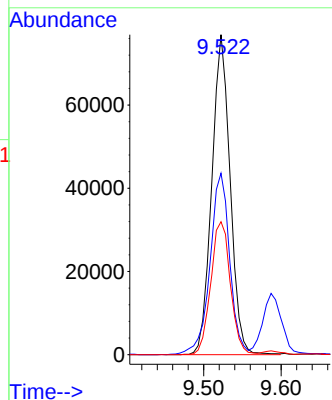
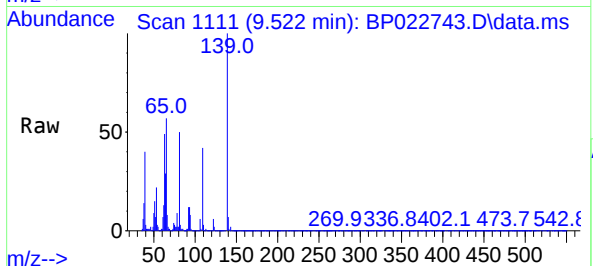
#25
2-Nitrophenol
Concen: 37.773 ng/ul
RT: 9.522 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BP022743.D
Acq: 30 Oct 2024 19:51

Instrument :
BNA_P
ClientSampleId :
A4F31MS

Tgt Ion:139 Resp: 12684
Ion Ratio Lower Upper
139 100
65 56.7 48.5 72.7
109 41.6 35.0 52.4

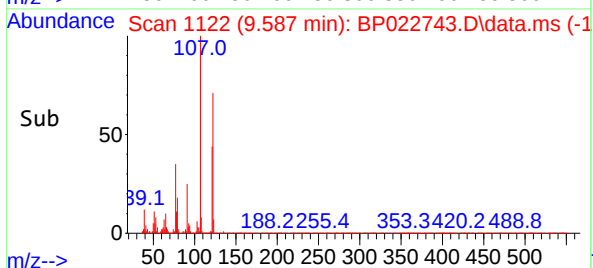
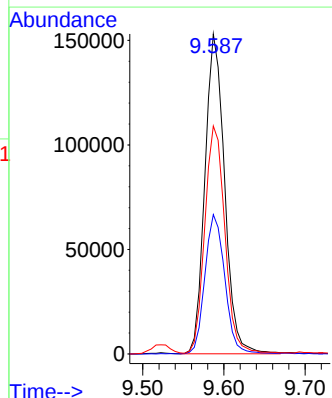
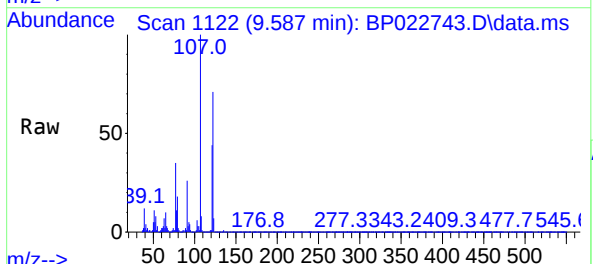
Manual Integrations
APPROVED

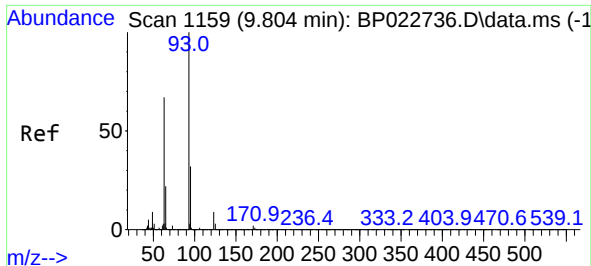
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#26
2,4-Dimethylphenol
Concen: 35.341 ng/ul
RT: 9.587 min Scan# 1122
Delta R.T. -0.006 min
Lab File: BP022743.D
Acq: 30 Oct 2024 19:51

Tgt Ion:107 Resp: 257951
Ion Ratio Lower Upper
107 100
121 43.6 34.3 51.5
122 71.3 60.1 90.1





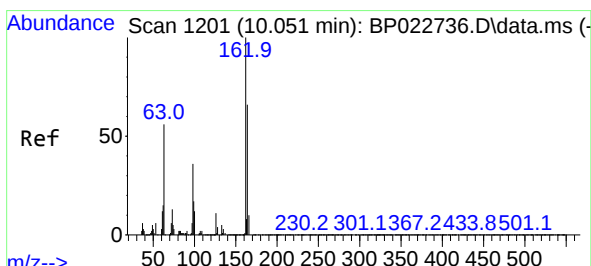
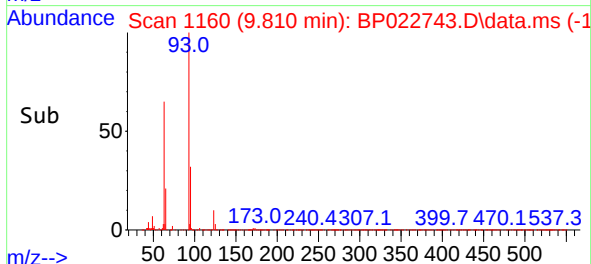
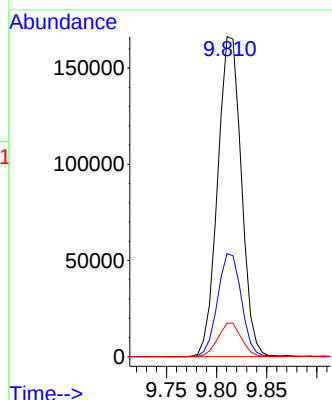
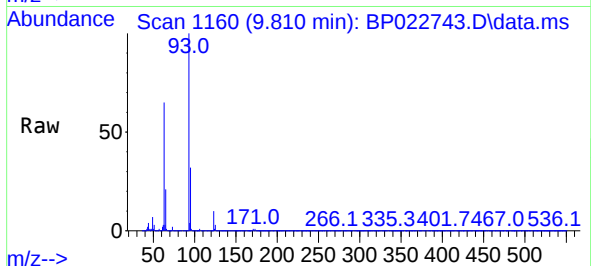
#27
Bis(2-Chloroethoxy)methane
Concen: 33.449 ng/ul
RT: 9.810 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BP022743.D
Acq: 30 Oct 2024 19:51

Instrument :
BNA_P
ClientSampleId :
A4F31MS

Tgt Ion: 93 Resp: 273558
Ion Ratio Lower Upper
93 100
95 32.2 25.4 38.0
123 10.4 7.8 11.8

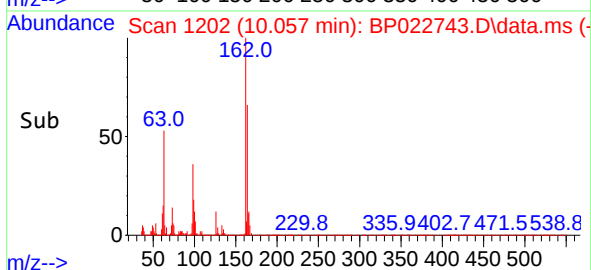
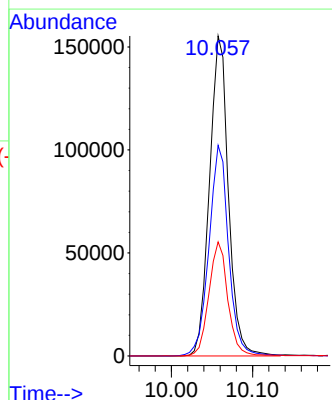
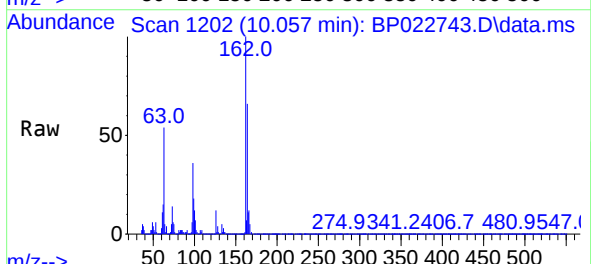
Manual Integrations
APPROVED

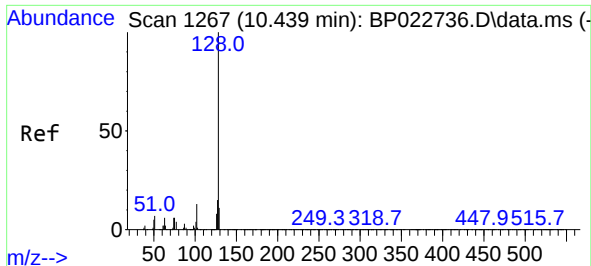
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#29
2,4-Dichlorophenol
Concen: 38.518 ng/ul
RT: 10.057 min Scan# 1202
Delta R.T. -0.006 min
Lab File: BP022743.D
Acq: 30 Oct 2024 19:51

Tgt Ion:162 Resp: 251195
Ion Ratio Lower Upper
162 100
164 65.8 53.5 80.3
98 35.6 28.6 42.8





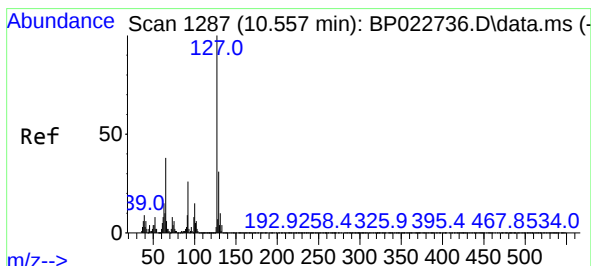
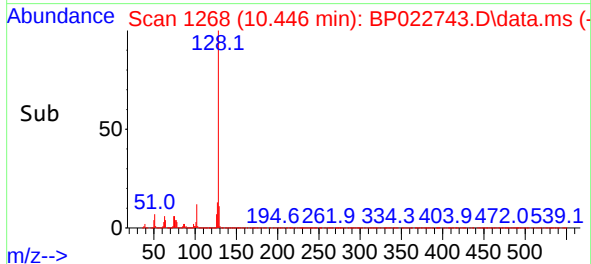
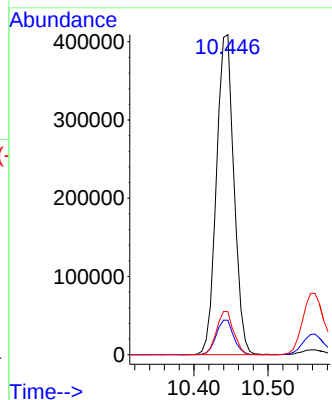
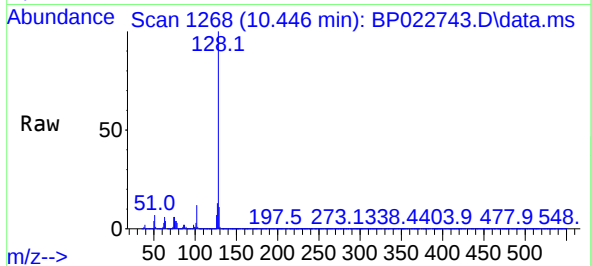
#30
Naphthalene
Concen: 35.944 ng/u1
RT: 10.446 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BP022743.D
Acq: 30 Oct 2024 19:51

Instrument :
BNA_P
ClientSampleId :
A4F31MS

Tgt Ion:128 Resp: 67011
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.5 9.9 14.9

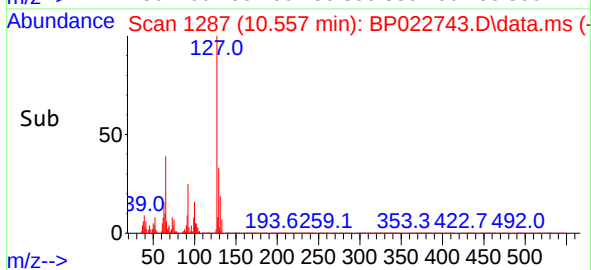
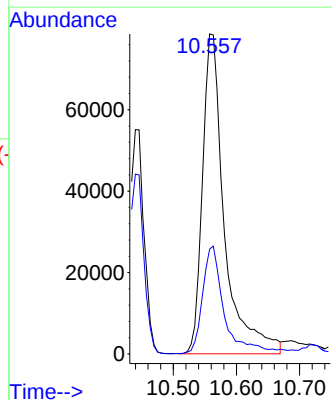
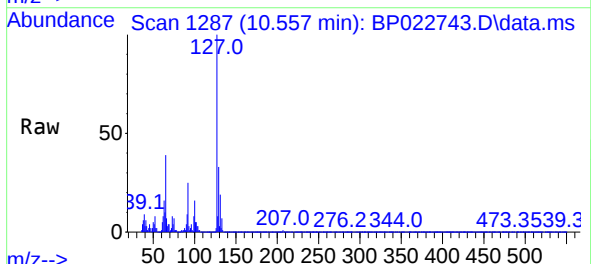
Manual Integrations
APPROVED

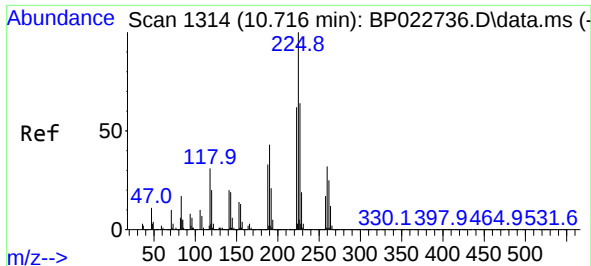
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#32
4-Chloroaniline
Concen: 24.571 ng/u1
RT: 10.557 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BP022743.D
Acq: 30 Oct 2024 19:51

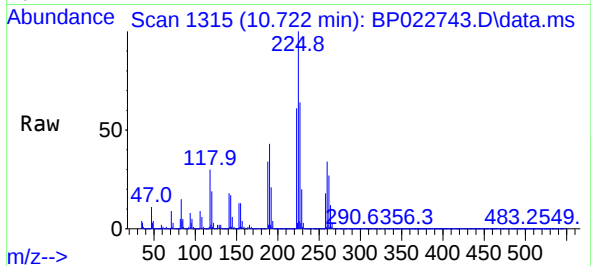
Tgt Ion:127 Resp: 189791
Ion Ratio Lower Upper
127 100
129 32.8 24.6 36.8





#33
Hexachlorobutadiene
Concen: 36.916 ng/ul
RT: 10.722 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP022743.D
Acq: 30 Oct 2024 19:51

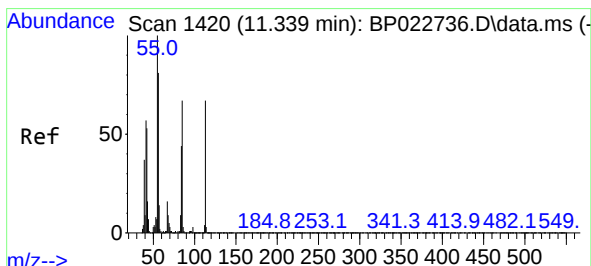
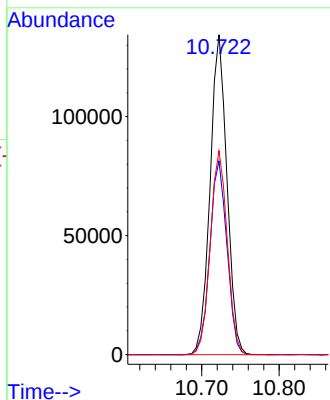
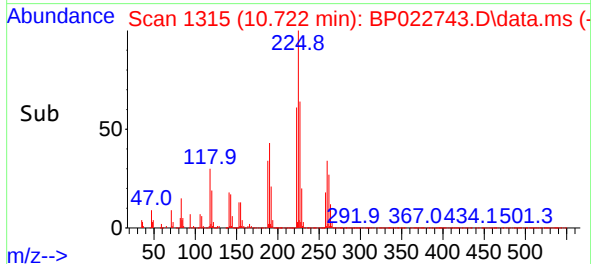
Instrument :
BNA_P
ClientSampleId :
A4F31MS



Tgt Ion:225 Resp: 202908
Ion Ratio Lower Upper
225 100
223 60.5 50.2 75.4
227 63.7 51.7 77.5

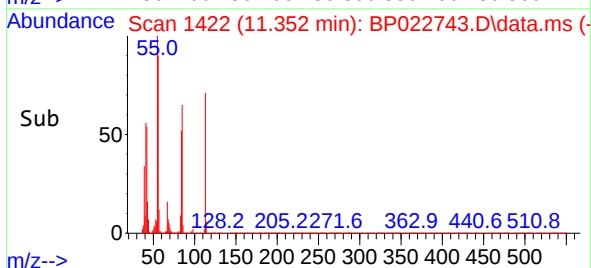
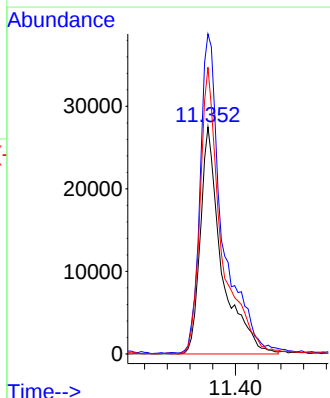
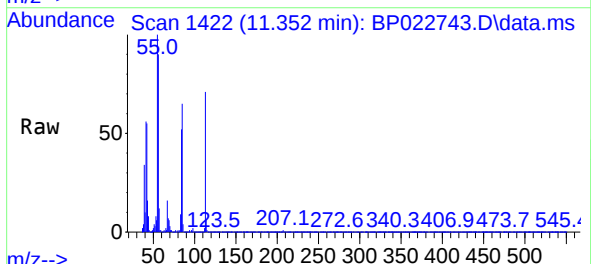
Manual Integrations
APPROVED

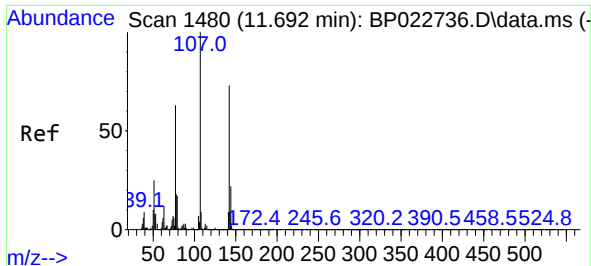
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#34
Caprolactam
Concen: 34.014 ng/ul
RT: 11.352 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BP022743.D
Acq: 30 Oct 2024 19:51

Tgt Ion:113 Resp: 71514
Ion Ratio Lower Upper
113 100
55 141.0 130.2 195.2
56 126.3 104.0 156.0





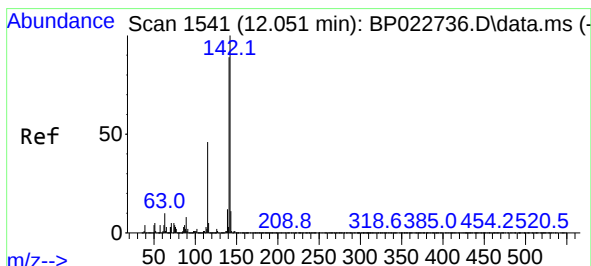
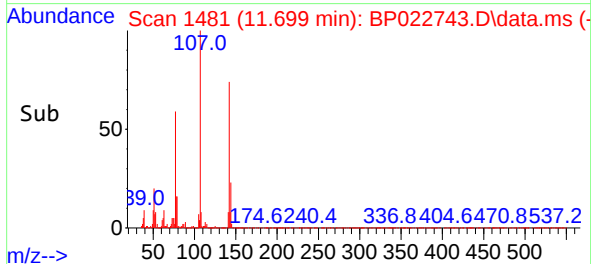
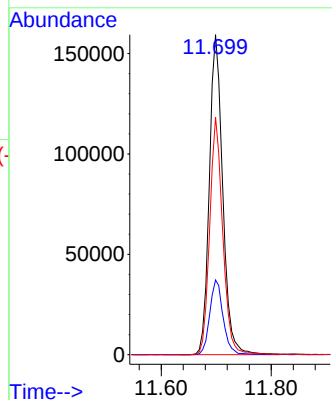
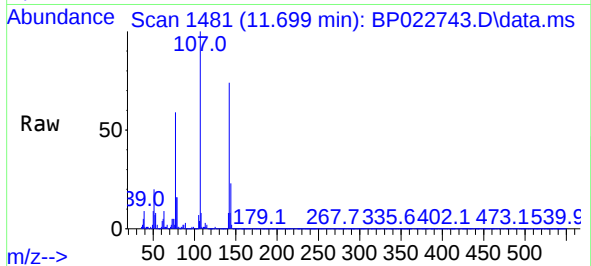
#35
4-Chloro-3-methylphenol
Concen: 37.878 ng/ul
RT: 11.699 min Scan# 1480
Delta R.T. 0.000 min
Lab File: BP022743.D
Acq: 30 Oct 2024 19:51

Instrument :
BNA_P
ClientSampleId :
A4F31MS

Tgt Ion:107 Resp: 26951
Ion Ratio Lower Upper
107 100
144 23.4 18.5 27.7
142 74.3 57.6 86.4

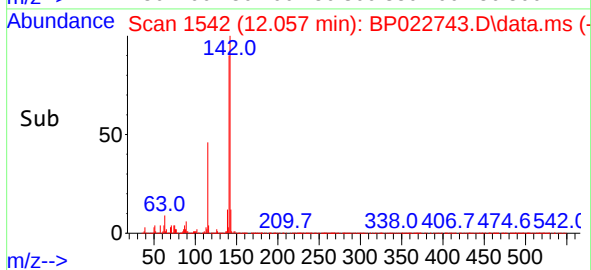
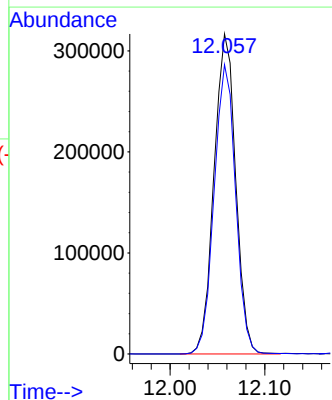
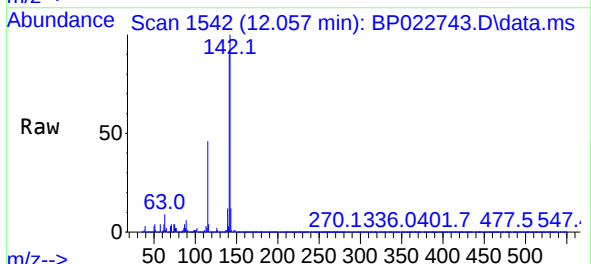
Manual Integrations
APPROVED

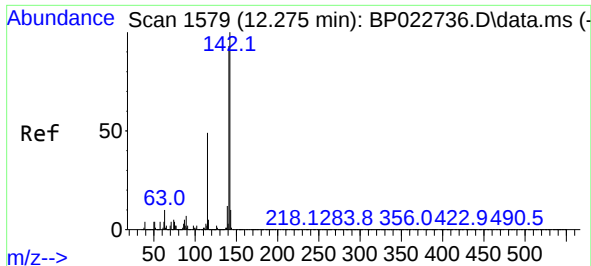
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#36
2-Methylnaphthalene
Concen: 36.738 ng/ul
RT: 12.057 min Scan# 1542
Delta R.T. 0.000 min
Lab File: BP022743.D
Acq: 30 Oct 2024 19:51

Tgt Ion:142 Resp: 502764
Ion Ratio Lower Upper
142 100
141 90.4 69.8 104.6





#37

1-Methylnaphthalene

Concen: 35.374 ng/ul

RT: 12.275 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP022743.D

Acq: 30 Oct 2024 19:51

Instrument :

BNA_P

ClientSampleId :

A4F31MS

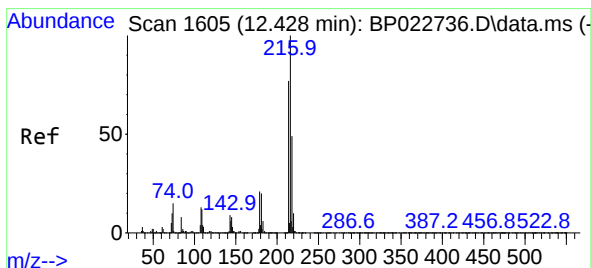
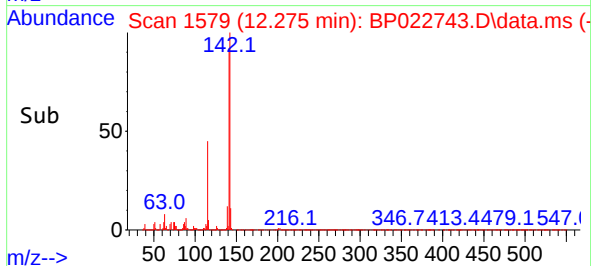
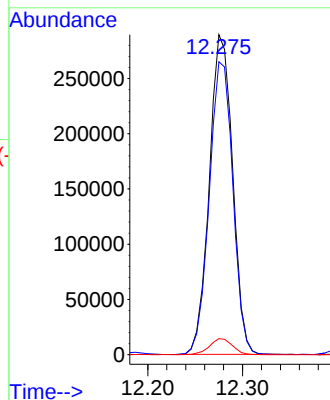
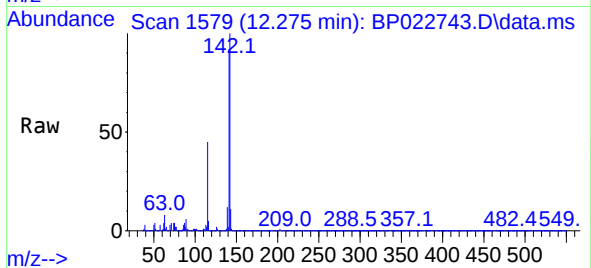
Tgt Ion:	142	Resp:	49410
Ion Ratio	Lower	Upper	
142	100		
141	91.5	74.8	112.2
116	5.0	4.1	6.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/05/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.835 ng/ul

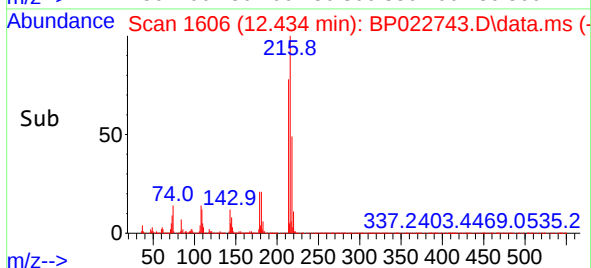
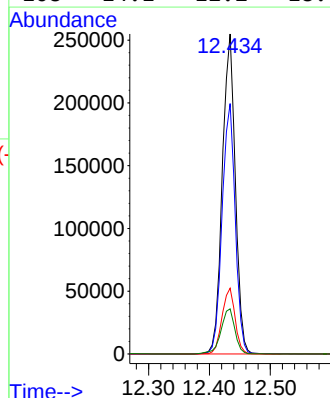
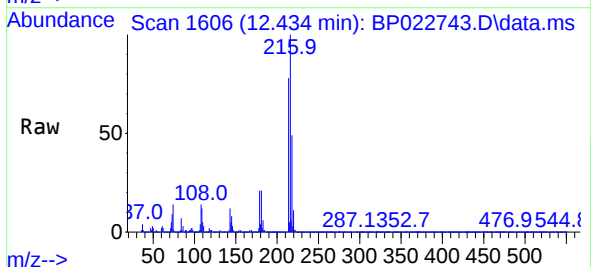
RT: 12.434 min Scan# 1606

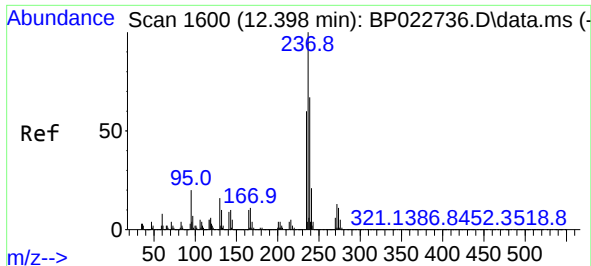
Delta R.T. 0.000 min

Lab File: BP022743.D

Acq: 30 Oct 2024 19:51

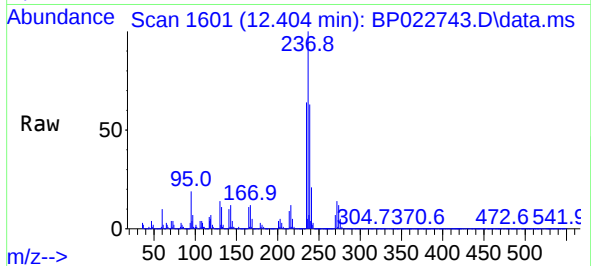
Tgt Ion:	216	Resp:	377757
Ion Ratio	Lower	Upper	
216	100		
214	78.2	65.9	98.9
179	20.6	17.8	26.6
108	14.1	12.2	18.4





#40
Hexachlorocyclopentadiene
Concen: 15.123 ng/ul
RT: 12.404 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BP022743.D
Acq: 30 Oct 2024 19:51

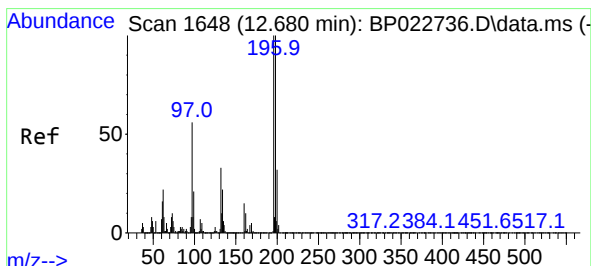
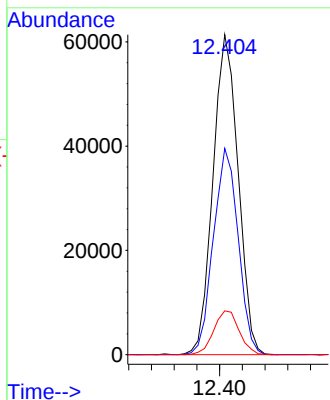
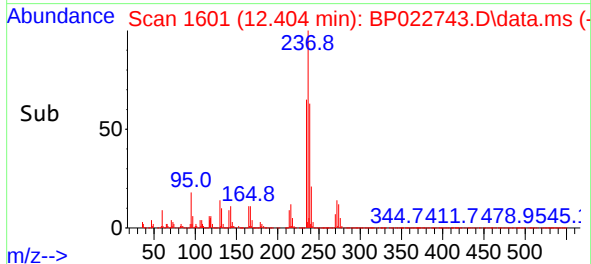
Instrument :
BNA_P
ClientSampleId :
A4F31MS



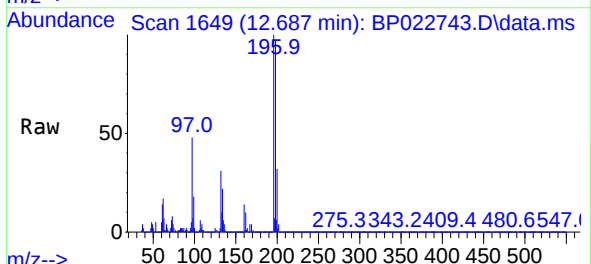
Tgt Ion:237 Resp: 94490
Ion Ratio Lower Upper
237 100
235 64.4 49.8 74.6
272 13.7 11.4 17.0

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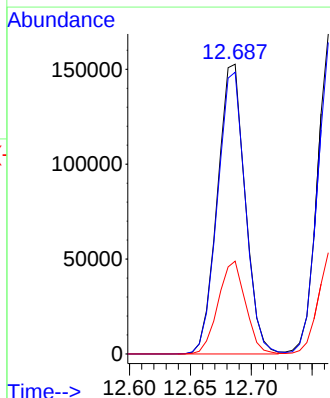
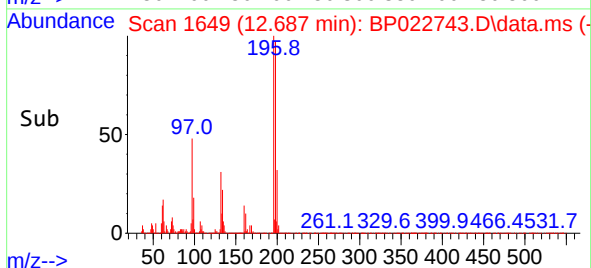
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024

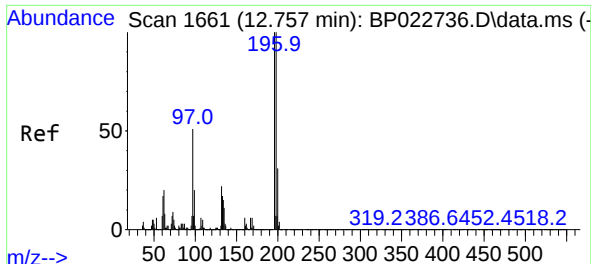


#41
2,4,6-Trichlorophenol
Concen: 37.455 ng/ul
RT: 12.687 min Scan# 1649
Delta R.T. 0.006 min
Lab File: BP022743.D
Acq: 30 Oct 2024 19:51



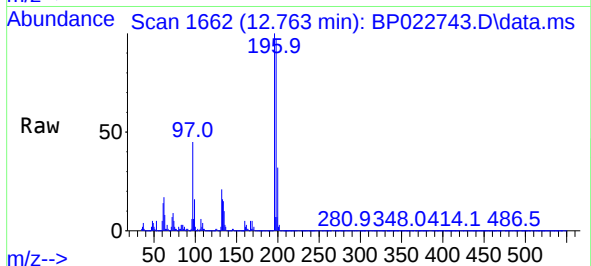
Tgt Ion:196 Resp: 241618
Ion Ratio Lower Upper
196 100
198 97.2 75.8 113.8
200 32.0 25.6 38.4





#42
2,4,5-Trichlorophenol
Concen: 39.232 ng/ul
RT: 12.763 min Scan# 1662
Delta R.T. -0.006 min
Lab File: BP022743.D
Acq: 30 Oct 2024 19:51

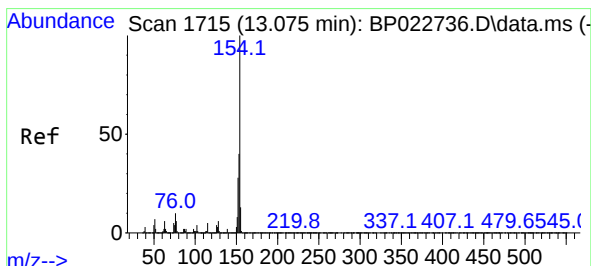
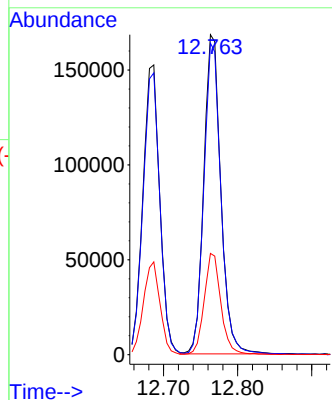
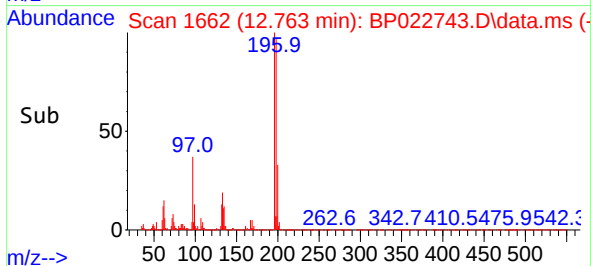
Instrument :
BNA_P
ClientSampleId :
A4F31MS



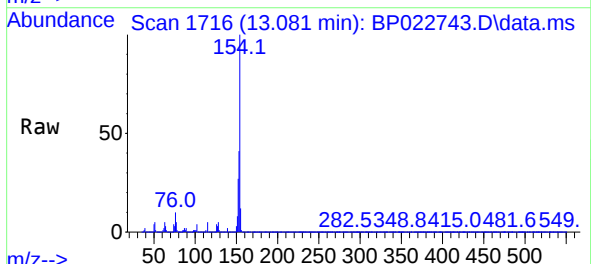
Tgt Ion:196 Resp: 269475
Ion Ratio Lower Upper
196 100
198 97.3 78.0 117.0
200 31.6 27.0 40.4

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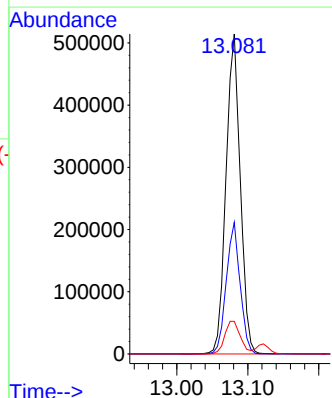
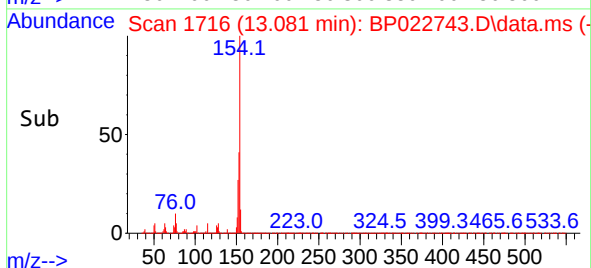
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024

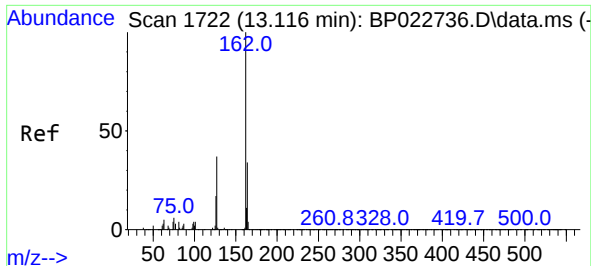


#43
1,1'-Biphenyl
Concen: 35.753 ng/ul
RT: 13.081 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BP022743.D
Acq: 30 Oct 2024 19:51



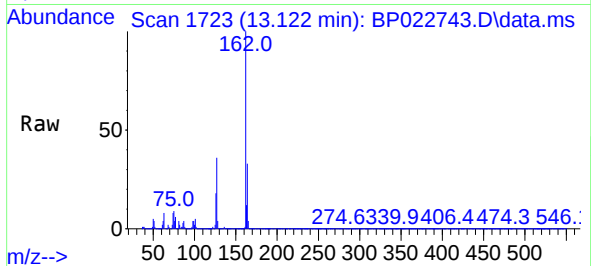
Tgt Ion:154 Resp: 714748
Ion Ratio Lower Upper
154 100
153 41.1 32.5 48.7
76 10.2 9.0 13.6





#44
2-Chloronaphthalene
Concen: 36.248 ng/ul
RT: 13.122 min Scan# 1722
Delta R.T. -0.006 min
Lab File: BP022743.D
Acq: 30 Oct 2024 19:51

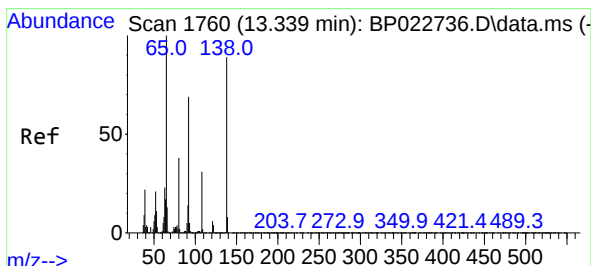
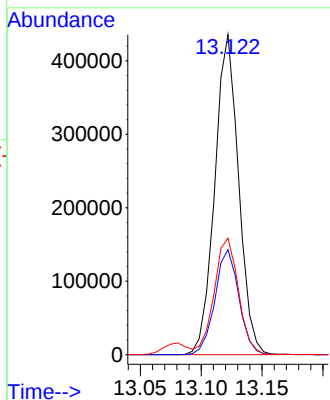
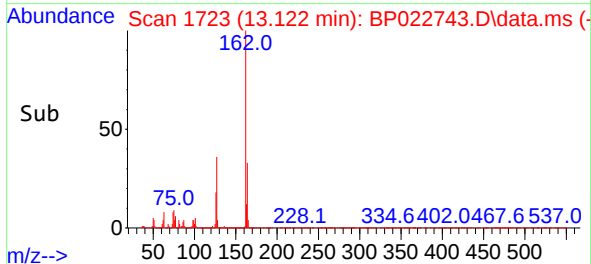
Instrument :
BNA_P
ClientSampleId :
A4F31MS



Tgt Ion:162 Resp: 593210
Ion Ratio Lower Upper
162 100
164 32.8 26.2 39.4
127 36.4 28.8 43.2

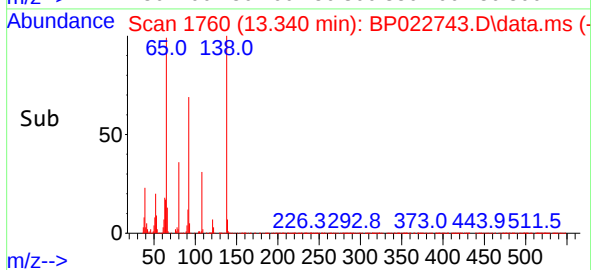
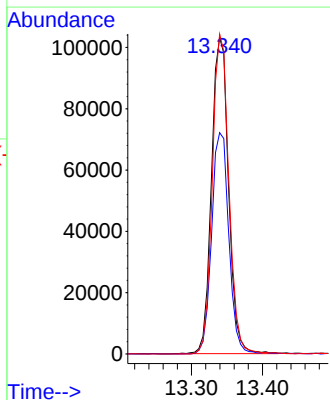
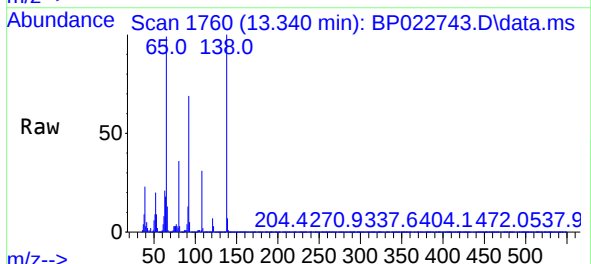
Manual Integrations
APPROVED

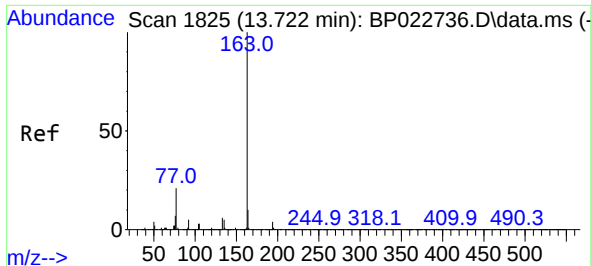
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#45
2-Nitroaniline
Concen: 35.066 ng/ul
RT: 13.340 min Scan# 1760
Delta R.T. 0.000 min
Lab File: BP022743.D
Acq: 30 Oct 2024 19:51

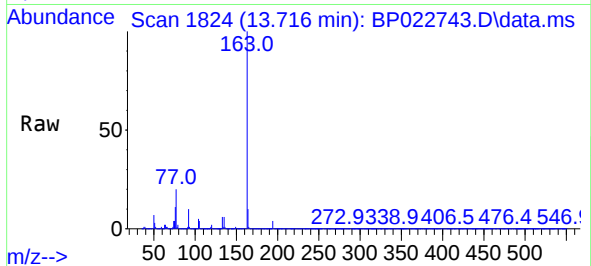
Tgt Ion: 65 Resp: 171356
Ion Ratio Lower Upper
65 100
92 69.9 55.4 83.2
138 101.1 71.4 107.0





#47
Dimethylphthalate
Concen: 34.187 ng/ul
RT: 13.716 min Scan# 1824
Delta R.T. 0.006 min
Lab File: BP022743.D
Acq: 30 Oct 2024 19:51

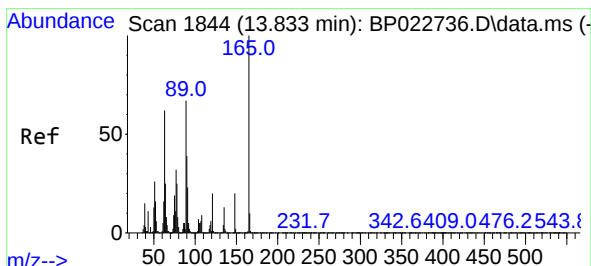
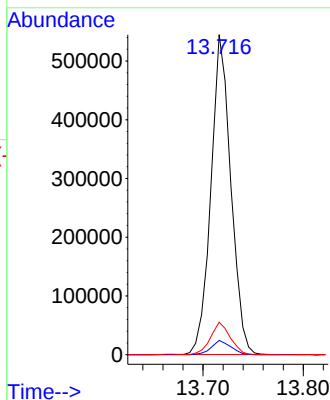
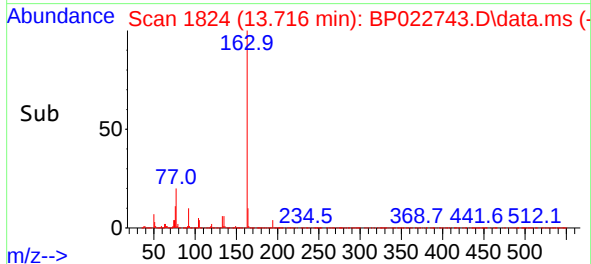
Instrument :
BNA_P
ClientSampleId :
A4F31MS



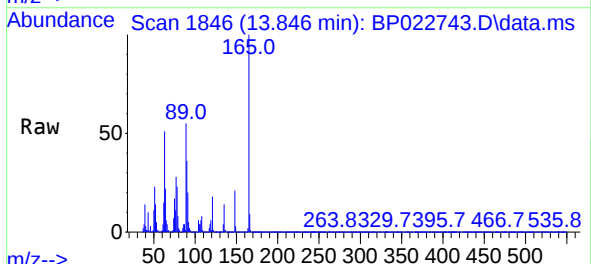
Tgt Ion:163 Resp: 750688
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 10.1 8.2 12.4

Manual Integrations
APPROVED

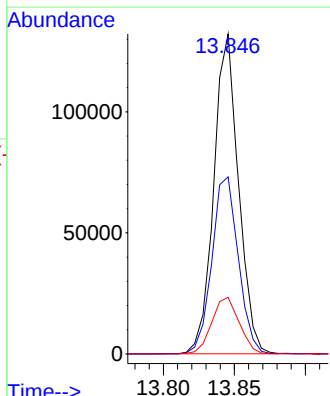
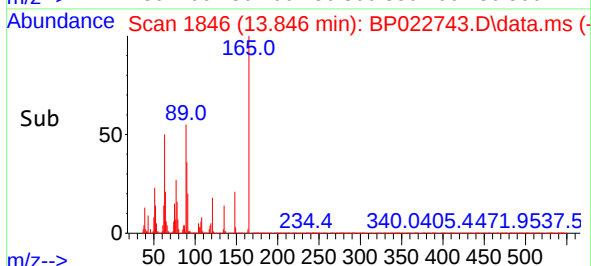
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024

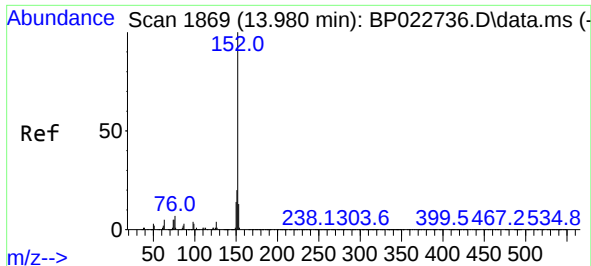


#48
2,6-Dinitrotoluene
Concen: 38.457 ng/ul
RT: 13.846 min Scan# 1846
Delta R.T. 0.000 min
Lab File: BP022743.D
Acq: 30 Oct 2024 19:51



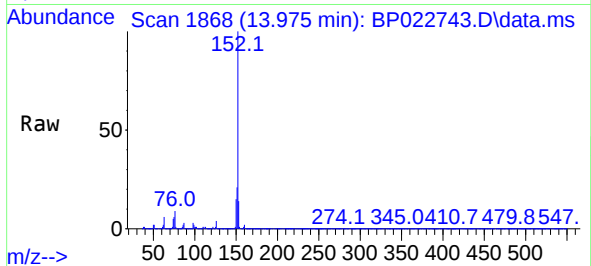
Tgt Ion:165 Resp: 159725
Ion Ratio Lower Upper
165 100
89 55.4 50.2 75.4
121 17.7 17.1 25.7





#50
Acenaphthylene
Concen: 35.046 ng/ul
RT: 13.975 min Scan# 1868
Delta R.T. -0.006 min
Lab File: BP022743.D
Acq: 30 Oct 2024 19:51

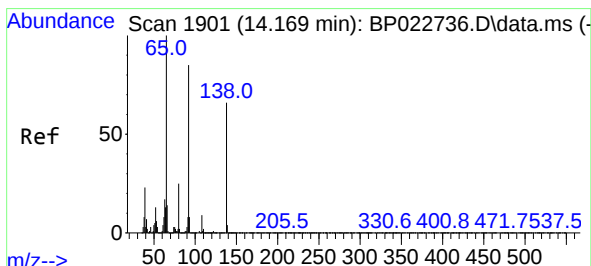
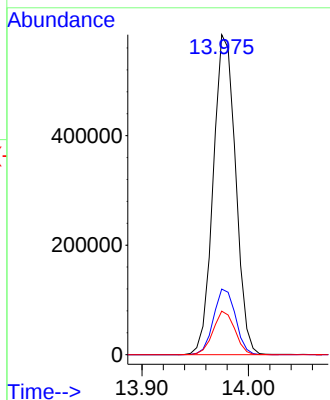
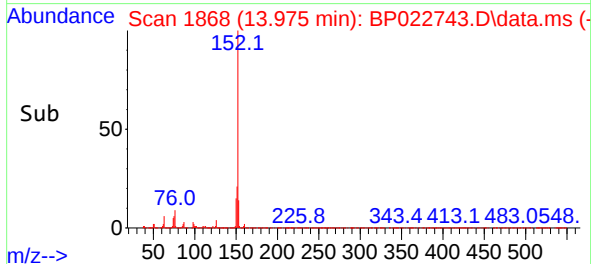
Instrument :
BNA_P
ClientSampleId :
A4F31MS



Tgt Ion:152 Resp: 851289
Ion Ratio Lower Upper
152 100
151 20.5 15.8 23.6
153 13.6 10.3 15.5

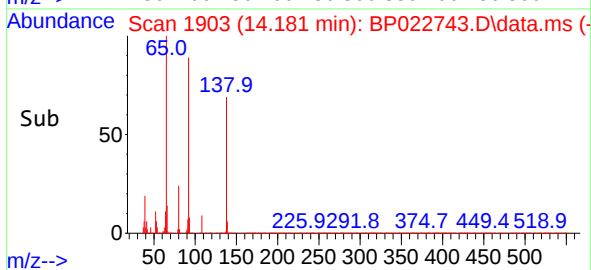
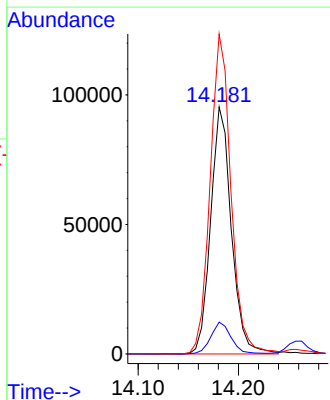
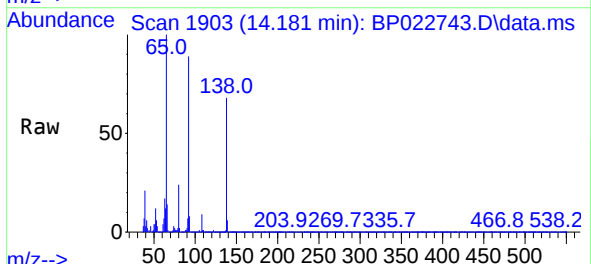
Manual Integrations
APPROVED

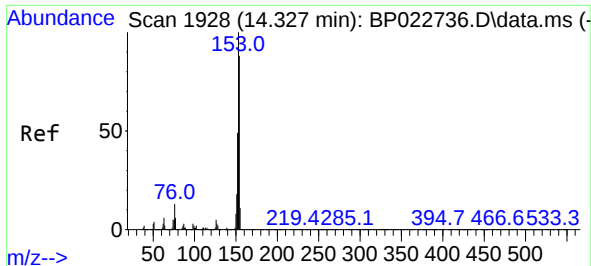
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#51
3-Nitroaniline
Concen: 35.010 ng/ul
RT: 14.181 min Scan# 1903
Delta R.T. -0.006 min
Lab File: BP022743.D
Acq: 30 Oct 2024 19:51

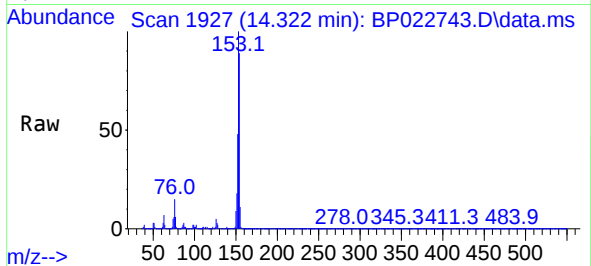
Tgt Ion:138 Resp: 136572
Ion Ratio Lower Upper
138 100
108 12.9 9.7 14.5
92 129.5 106.7 160.1





#52
Acenaphthene
Concen: 35.317 ng/ul
RT: 14.322 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BP022743.D
Acq: 30 Oct 2024 19:51

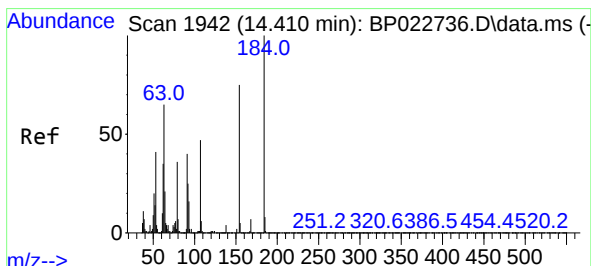
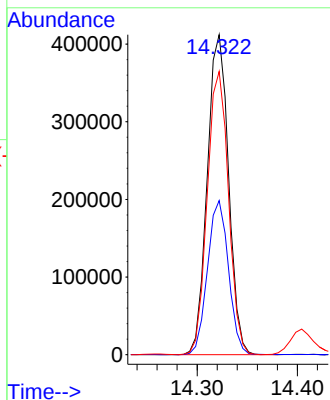
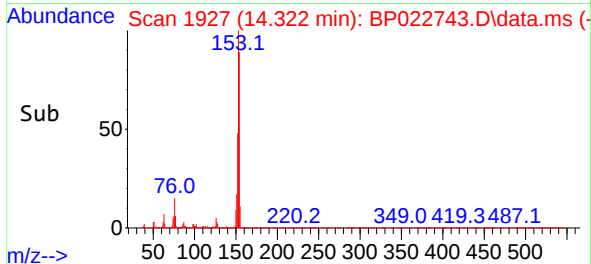
Instrument :
BNA_P
ClientSampleId :
A4F31MS



Tgt Ion:153 Resp: 60663
Ion Ratio Lower Upper
153 100
152 48.1 37.8 56.6
154 88.5 69.5 104.3

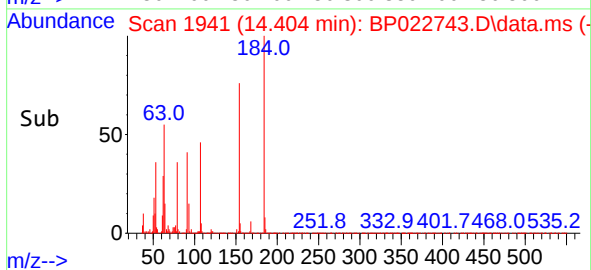
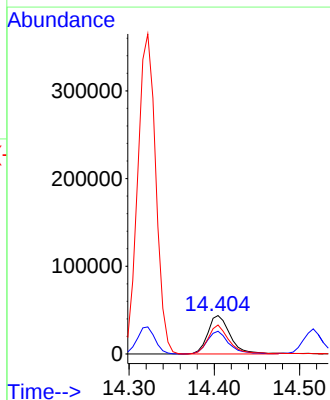
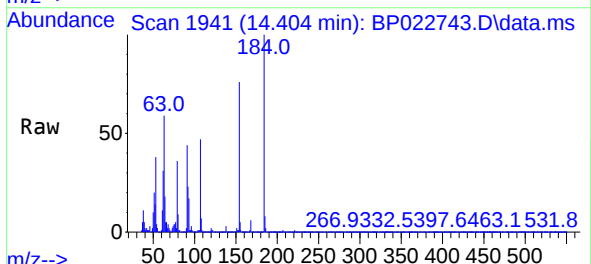
Manual Integrations
APPROVED

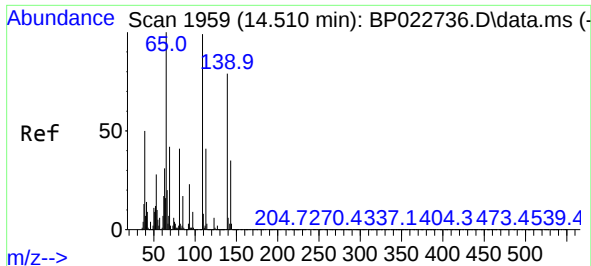
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#53
2,4-Dinitrophenol
Concen: 25.973 ng/ul
RT: 14.404 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BP022743.D
Acq: 30 Oct 2024 19:51

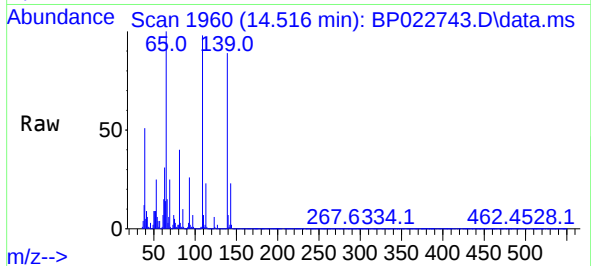
Tgt Ion:184 Resp: 79370
Ion Ratio Lower Upper
184 100
63 59.4 46.5 69.7
154 75.5 53.3 79.9





#55
4-Nitrophenol
Concen: 35.358 ng/ul
RT: 14.516 min Scan# 1959
Delta R.T. -0.012 min
Lab File: BP022743.D
Acq: 30 Oct 2024 19:51

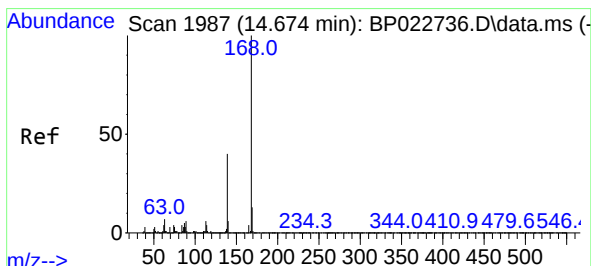
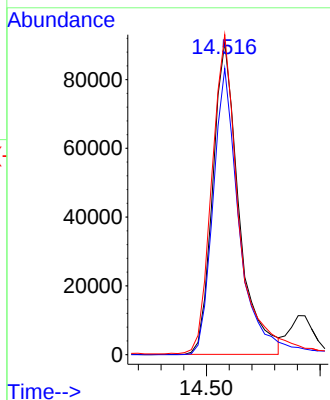
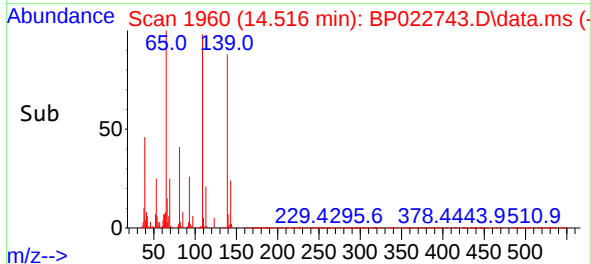
Instrument :
BNA_P
ClientSampleId :
A4F31MS



Tgt Ion:109 Resp: 14507
Ion Ratio Lower Upper
109 100
139 91.7 76.4 114.6
65 102.5 87.4 131.0

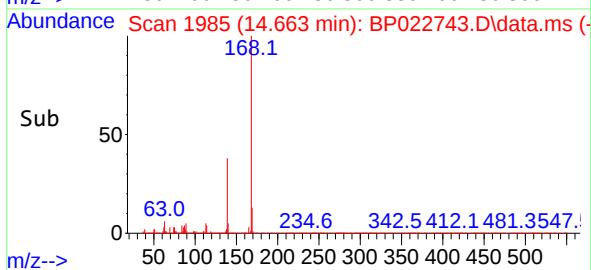
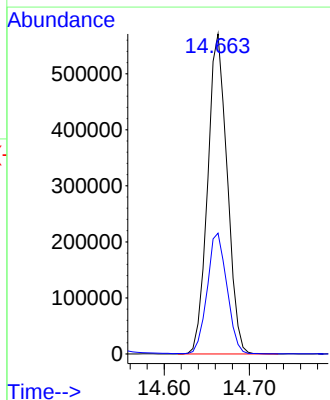
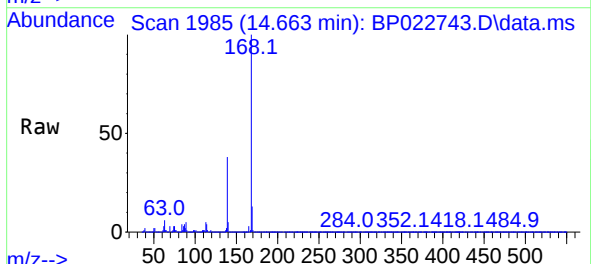
Manual Integrations
APPROVED

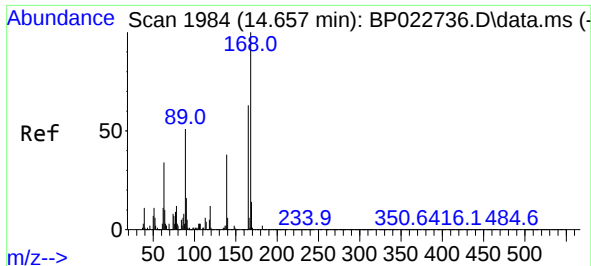
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#56
Dibenzofuran
Concen: 35.192 ng/ul
RT: 14.663 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BP022743.D
Acq: 30 Oct 2024 19:51

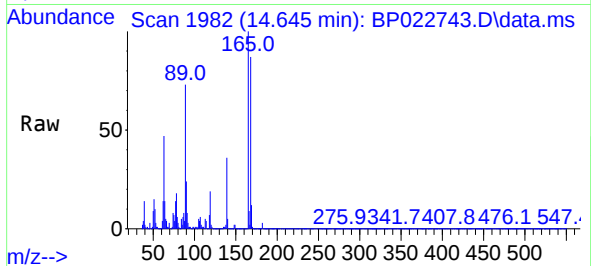
Tgt Ion:168 Resp: 908025
Ion Ratio Lower Upper
168 100
139 37.8 30.2 45.2





#57
2,4-Dinitrotoluene
Concen: 37.121 ng/ul
RT: 14.645 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BP022743.D
Acq: 30 Oct 2024 19:51

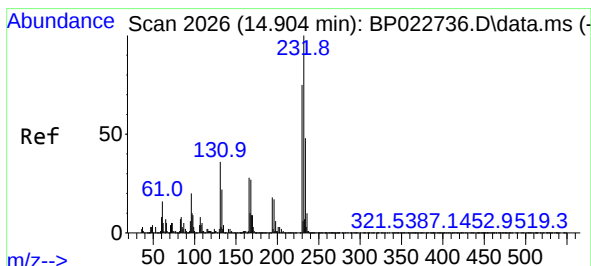
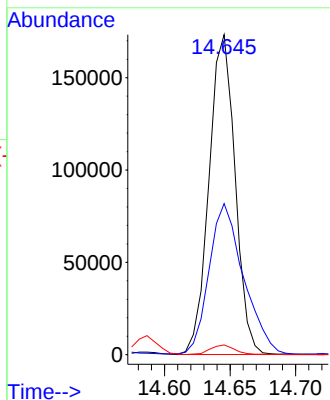
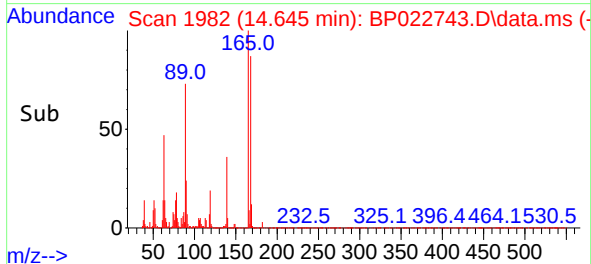
Instrument :
BNA_P
ClientSampleId :
A4F31MS



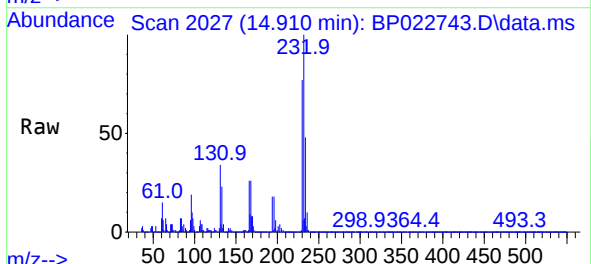
Tgt Ion:165 Resp: 239578
Ion Ratio Lower Upper
165 100
63 47.2 35.3 52.9
182 3.0 2.6 4.0

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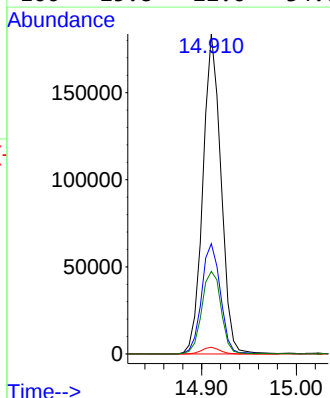
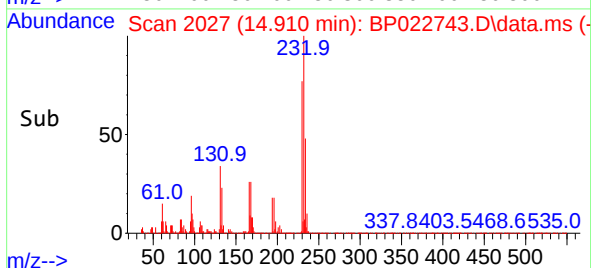
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024

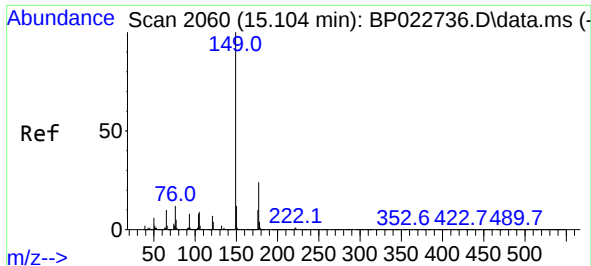


#58
2,3,4,6-Tetrachlorophenol
Concen: 38.069 ng/ul
RT: 14.910 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BP022743.D
Acq: 30 Oct 2024 19:51



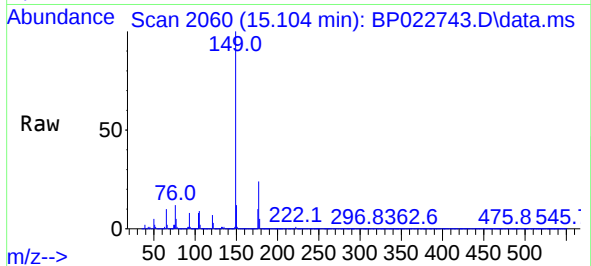
Tgt Ion:232 Resp: 244070
Ion Ratio Lower Upper
232 100
131 34.5 29.0 43.4
130 2.1 1.9 2.9
166 25.8 22.6 34.0





#59
Diethylphthalate
Concen: 35.094 ng/u1
RT: 15.104 min Scan# 2060
Delta R.T. 0.006 min
Lab File: BP022743.D
Acq: 30 Oct 2024 19:51

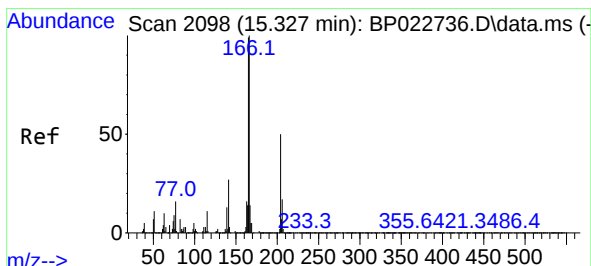
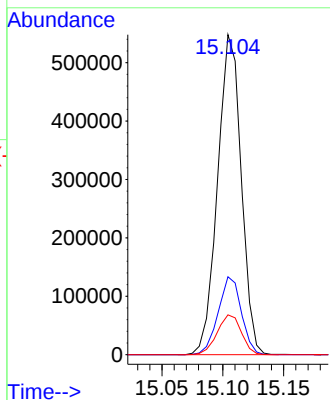
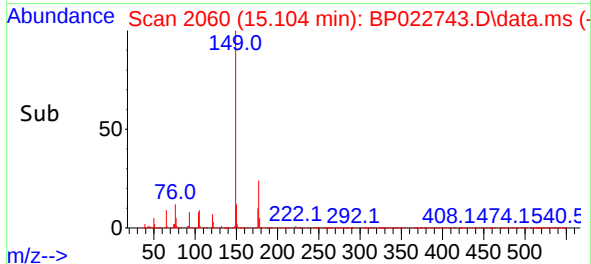
Instrument :
BNA_P
ClientSampleId :
A4F31MS



Tgt Ion:149 Resp: 739300
Ion Ratio Lower Upper
149 100
177 24.4 19.9 29.9
150 12.5 10.2 15.4

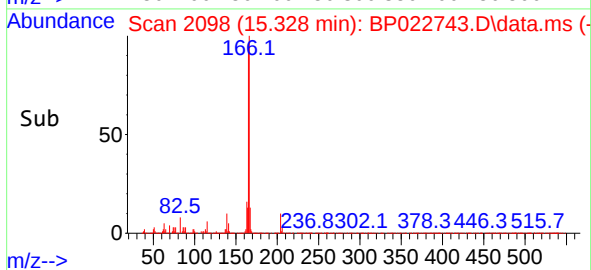
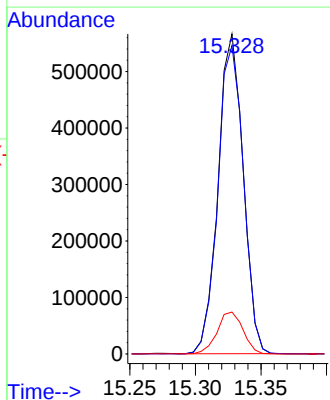
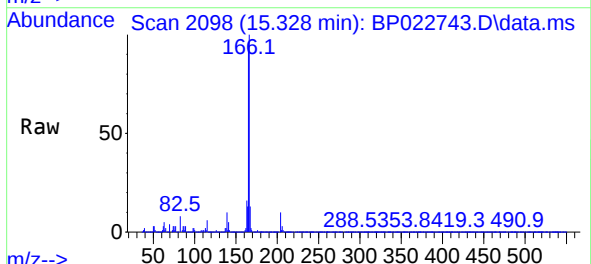
Manual Integrations
APPROVED

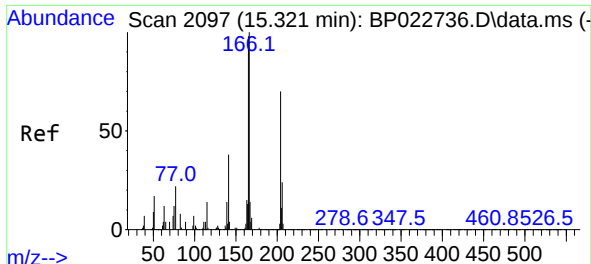
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#61
Fluorene
Concen: 35.754 ng/u1
RT: 15.328 min Scan# 2098
Delta R.T. 0.000 min
Lab File: BP022743.D
Acq: 30 Oct 2024 19:51

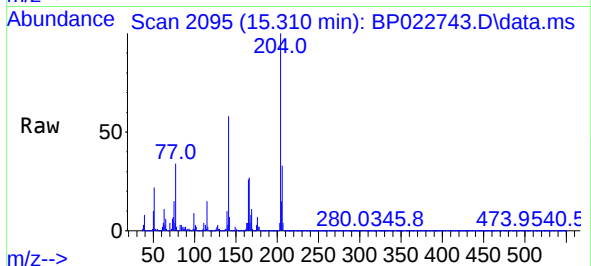
Tgt Ion:166 Resp: 751670
Ion Ratio Lower Upper
166 100
165 96.4 77.8 116.6
167 13.1 11.1 16.7





#62
4-Chlorophenyl-phenylether
Concen: 35.348 ng/ul
RT: 15.310 min Scan# 2095
Delta R.T. -0.018 min
Lab File: BP022743.D
Acq: 30 Oct 2024 19:51

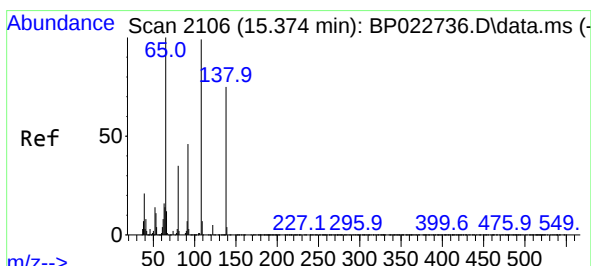
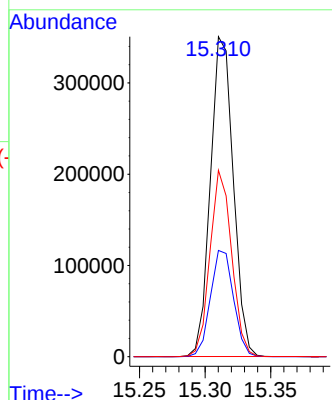
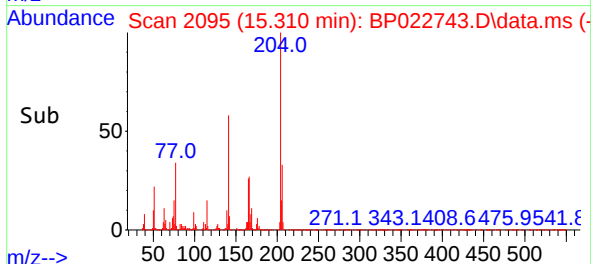
Instrument :
BNA_P
ClientSampleId :
A4F31MS



Tgt Ion:204 Resp: 424959
Ion Ratio Lower Upper
204 100
206 33.2 26.4 39.6
141 58.2 42.6 63.8

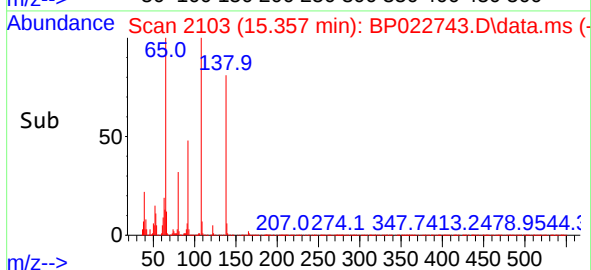
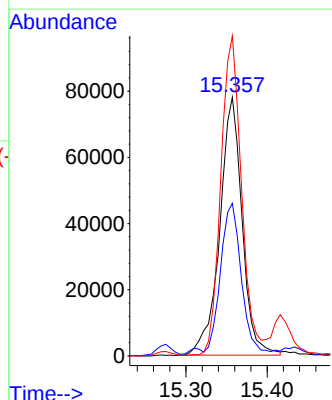
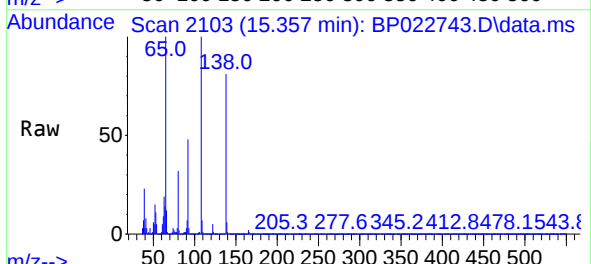
Manual Integrations
APPROVED

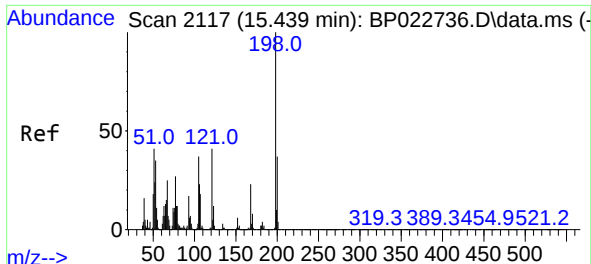
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#63
4-Nitroaniline
Concen: 38.137 ng/ul
RT: 15.357 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BP022743.D
Acq: 30 Oct 2024 19:51

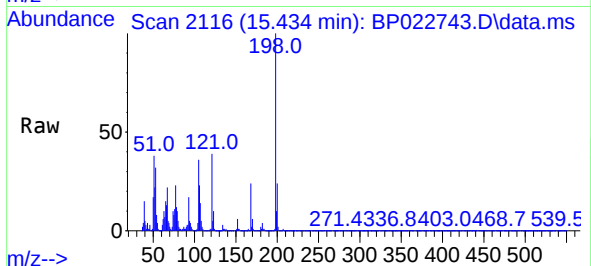
Tgt Ion:138 Resp: 149698
Ion Ratio Lower Upper
138 100
92 59.0 49.1 73.7
108 123.7 90.6 136.0





#66
4,6-Dinitro-2-methylphenol
Concen: 28.569 ng/ul
RT: 15.434 min Scan# 2117
Delta R.T. 0.012 min
Lab File: BP022743.D
Acq: 30 Oct 2024 19:51

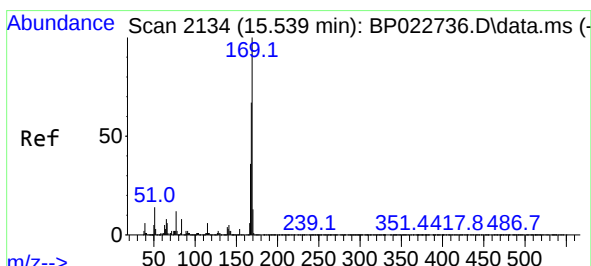
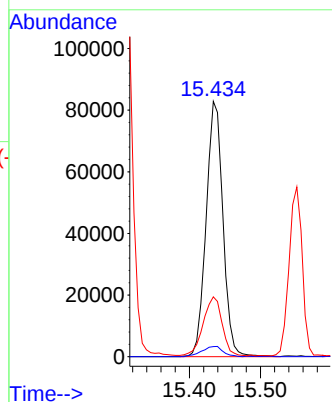
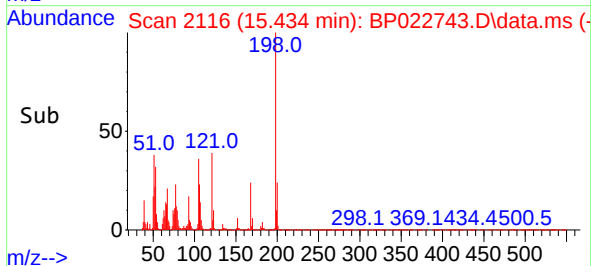
Instrument :
BNA_P
ClientSampleId :
A4F31MS



Tgt Ion:198 Resp: 13655
Ion Ratio Lower Upper
198 100
182 3.9 3.4 5.2
77 23.4 19.4 29.0

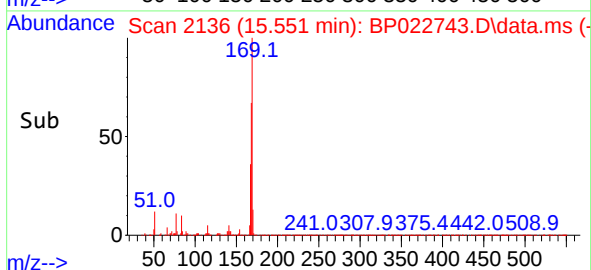
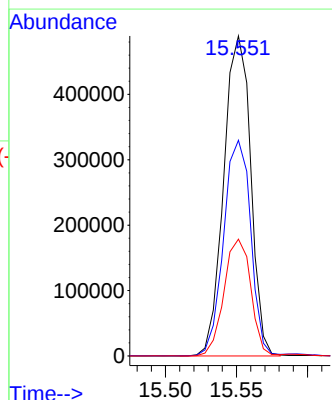
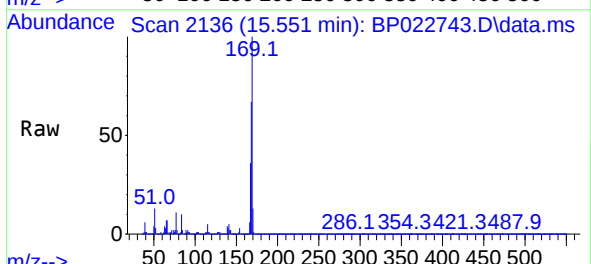
Manual Integrations
APPROVED

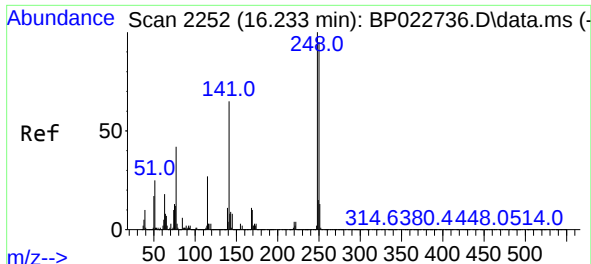
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#67
N-Nitrosodiphenylamine
Concen: 35.723 ng/ul
RT: 15.551 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BP022743.D
Acq: 30 Oct 2024 19:51

Tgt Ion:169 Resp: 645461
Ion Ratio Lower Upper
169 100
168 67.4 53.4 80.0
167 36.5 29.0 43.6





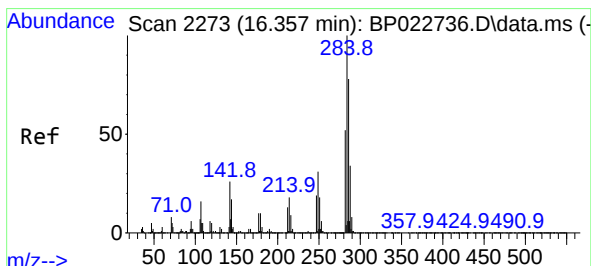
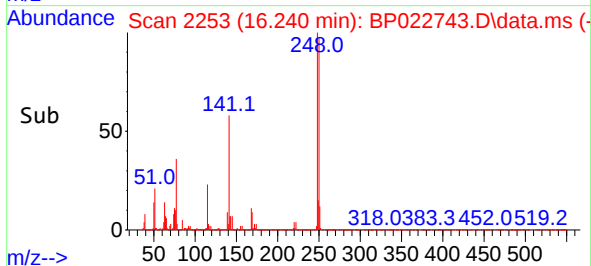
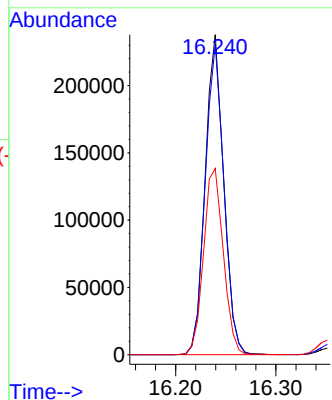
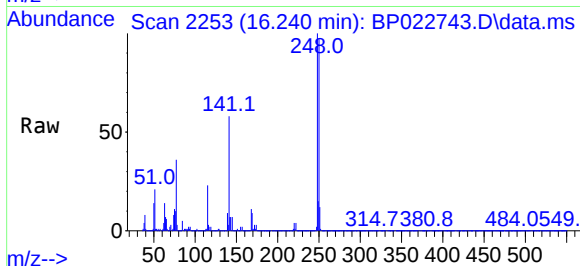
#68
4-Bromophenyl-phenylether
Concen: 37.627 ng/ul
RT: 16.240 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP022743.D
Acq: 30 Oct 2024 19:51

Instrument :
BNA_P
ClientSampleId :
A4F31MS

Tgt Ion:248 Resp: 306158
Ion Ratio Lower Upper
248 100
250 97.1 76.0 114.0
141 58.2 49.0 73.6

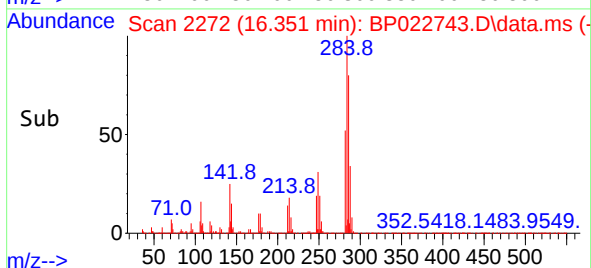
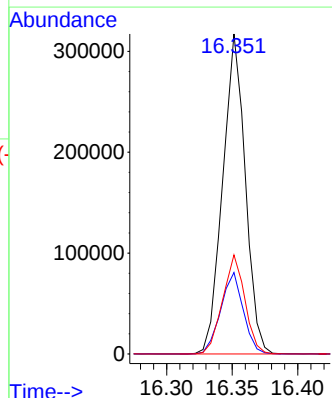
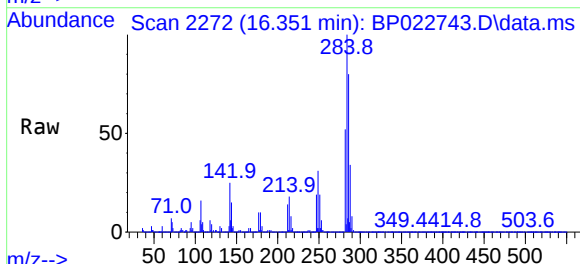
Manual Integrations
APPROVED

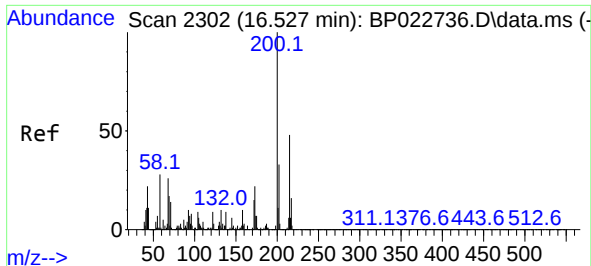
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#69
Hexachlorobenzene
Concen: 37.886 ng/ul
RT: 16.351 min Scan# 2272
Delta R.T. -0.012 min
Lab File: BP022743.D
Acq: 30 Oct 2024 19:51

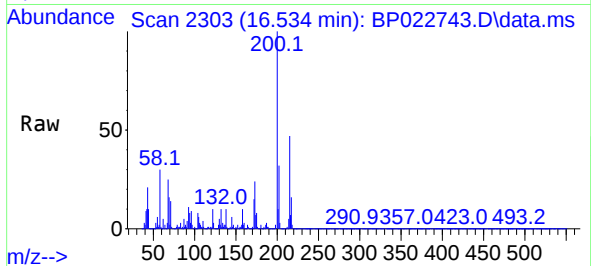
Tgt Ion:284 Resp: 379446
Ion Ratio Lower Upper
284 100
142 25.5 21.8 32.8
249 31.0 24.8 37.2





#70
Atrazine
Concen: 37.164 ng/ul
RT: 16.534 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP022743.D
Acq: 30 Oct 2024 19:51

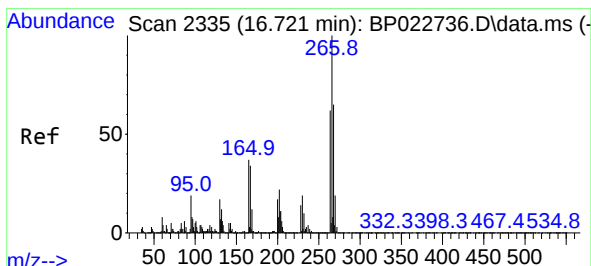
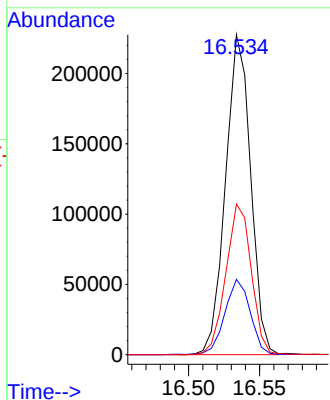
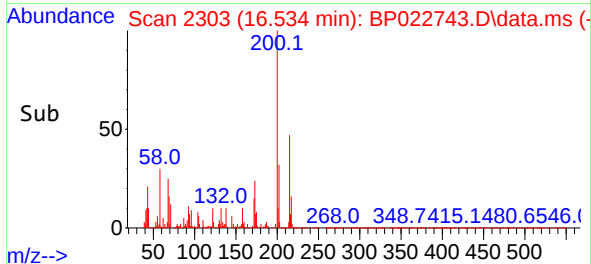
Instrument :
BNA_P
ClientSampleId :
A4F31MS



Tgt Ion:200 Resp: 27912
Ion Ratio Lower Upper
200 100
173 23.5 18.0 27.0
215 47.0 35.0 52.4

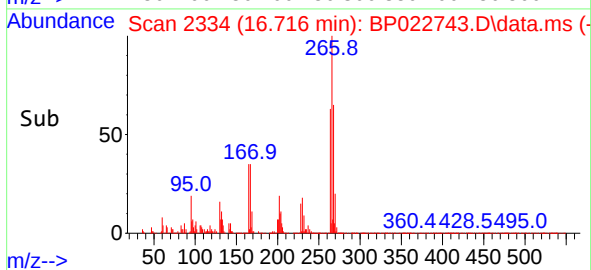
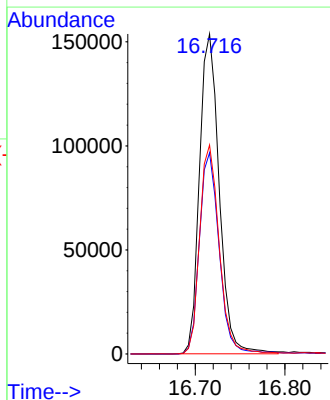
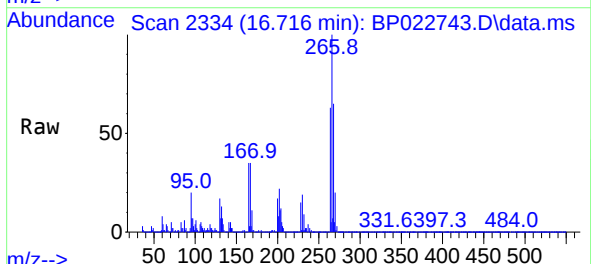
Manual Integrations
APPROVED

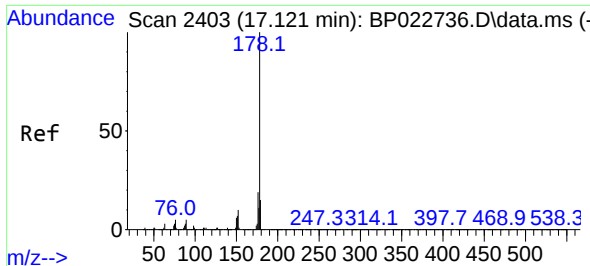
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#71
Pentachlorophenol
Concen: 36.504 ng/ul
RT: 16.716 min Scan# 2334
Delta R.T. 0.000 min
Lab File: BP022743.D
Acq: 30 Oct 2024 19:51

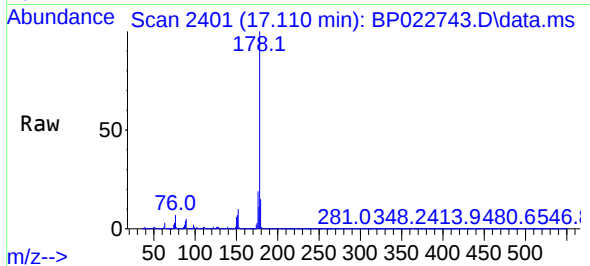
Tgt Ion:266 Resp: 235073
Ion Ratio Lower Upper
266 100
264 62.9 52.4 78.6
268 65.3 53.0 79.4





#72
Phenanthrene
Concen: 35.992 ng/u1
RT: 17.110 min Scan# 2401
Delta R.T. 0.006 min
Lab File: BP022743.D
Acq: 30 Oct 2024 19:51

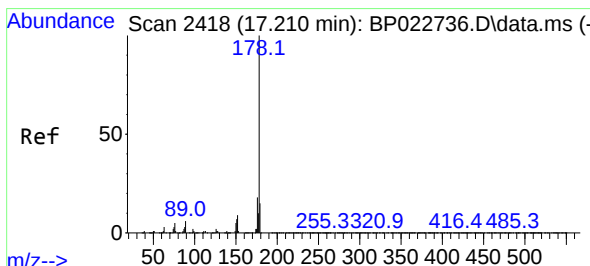
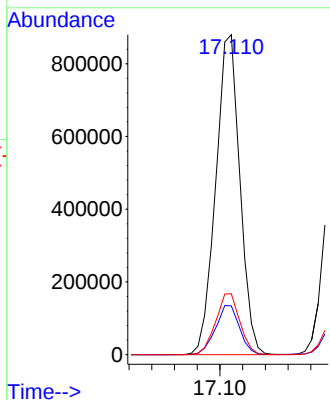
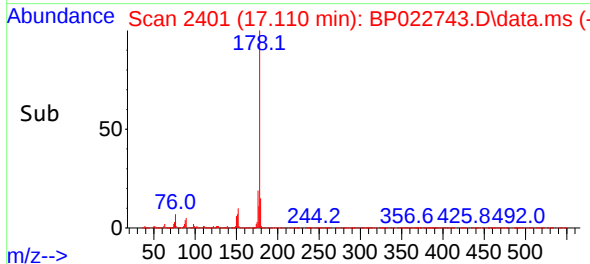
Instrument :
BNA_P
ClientSampleId :
A4F31MS



Tgt Ion:178 Resp: 1299259
Ion Ratio Lower Upper
178 100
179 15.2 12.2 18.4
176 19.1 15.7 23.5

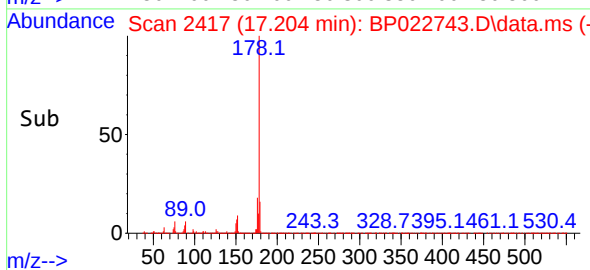
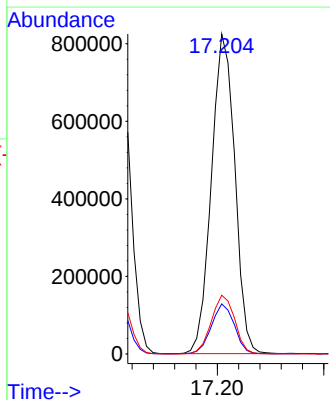
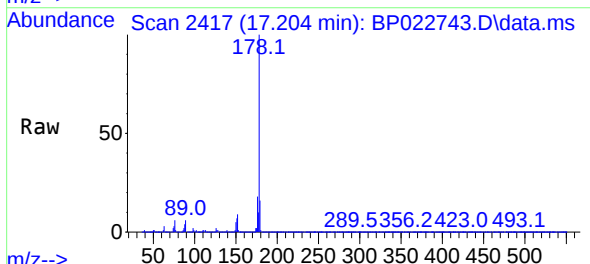
Manual Integrations
APPROVED

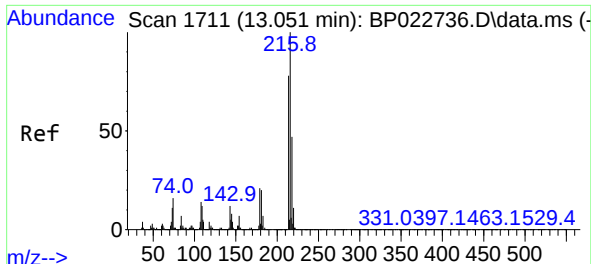
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#74
Anthracene
Concen: 34.896 ng/u1
RT: 17.204 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BP022743.D
Acq: 30 Oct 2024 19:51

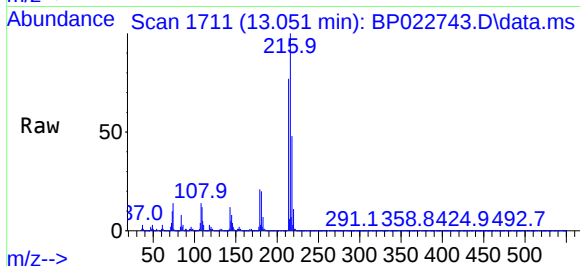
Tgt Ion:178 Resp: 1257097
Ion Ratio Lower Upper
178 100
179 15.7 12.0 18.0
176 18.3 15.0 22.4





#75
1,2,3,4-Tetrachlorobenzene
Concen: 36.816 ng/uL
RT: 13.051 min Scan# 1711
Delta R.T. 0.006 min
Lab File: BP022743.D
Acq: 30 Oct 2024 19:51

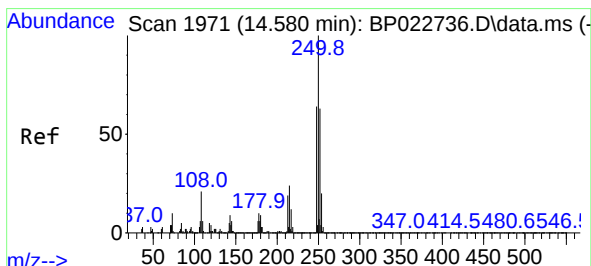
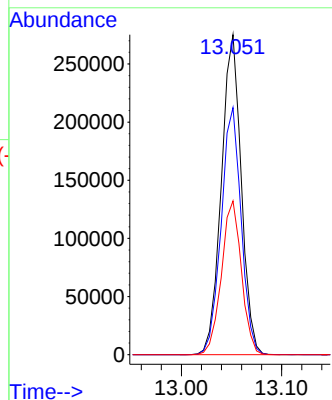
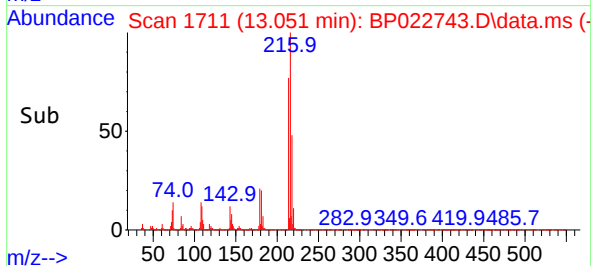
Instrument :
BNA_P
ClientSampleId :
A4F31MS



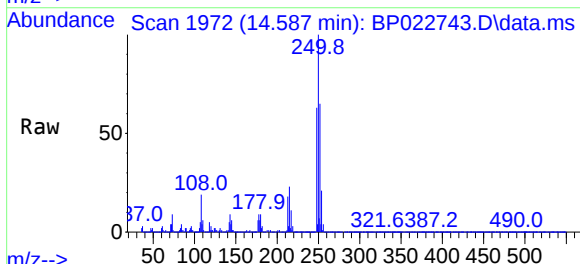
Tgt Ion:216 Resp: 378230
Ion Ratio Lower Upper
216 100
214 77.2 64.4 96.6
218 48.1 37.6 56.4

Manual Integrations
APPROVED

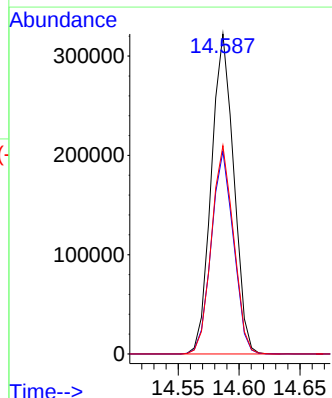
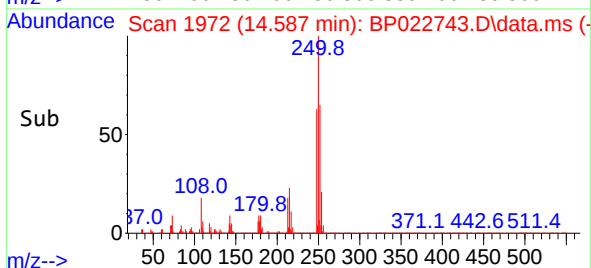
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024

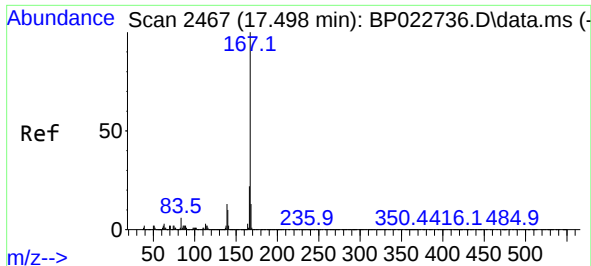


#76
Pentachlorobenzene
Concen: 36.360 ng/uL
RT: 14.587 min Scan# 1972
Delta R.T. -0.012 min
Lab File: BP022743.D
Acq: 30 Oct 2024 19:51



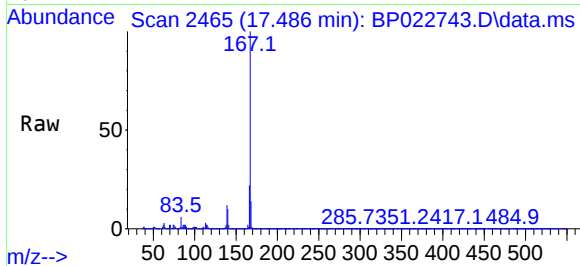
Tgt Ion:250 Resp: 412940
Ion Ratio Lower Upper
250 100
248 63.3 51.1 76.7
252 65.1 51.7 77.5





#77
 Carbazole
 Concen: 35.170 ng/ul
 RT: 17.486 min Scan# 2465
 Delta R.T. 0.006 min
 Lab File: BP022743.D
 Acq: 30 Oct 2024 19:51

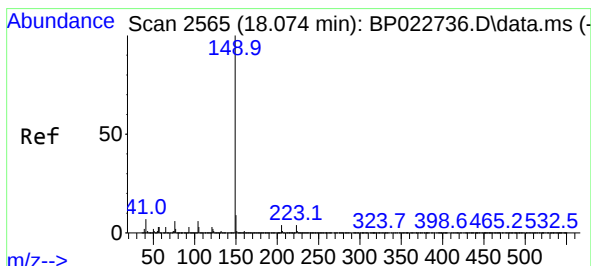
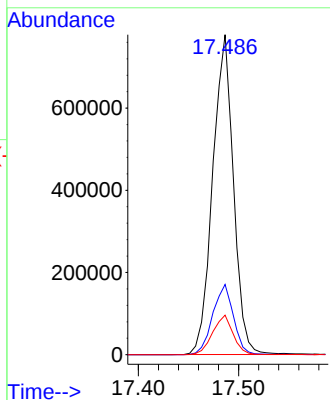
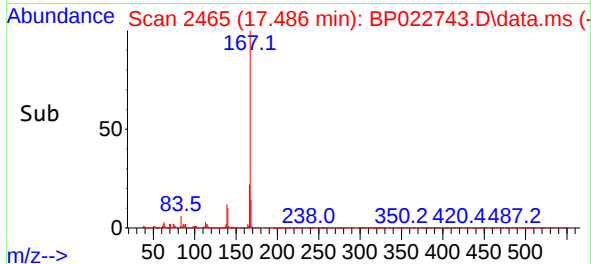
Instrument :
 BNA_P
 ClientSampleId :
 A4F31MS



Tgt Ion:167 Resp: 1121044
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.0 25.6
 139 12.3 10.3 15.5

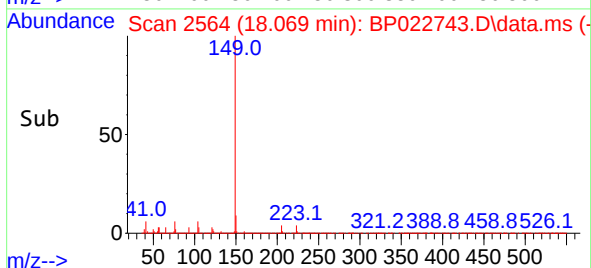
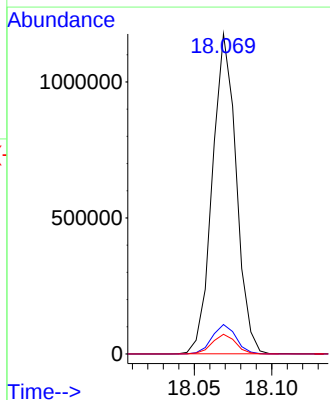
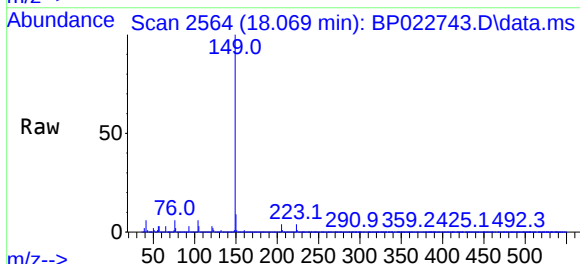
Manual Integrations
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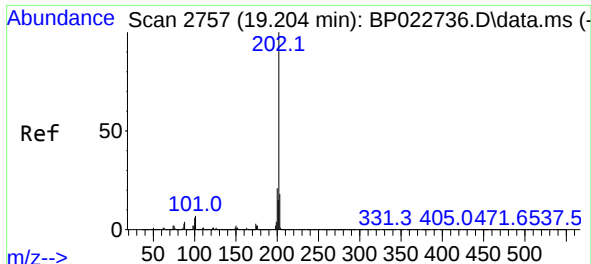
Reviewed By :Yogesh Patel 11/04/2024
 Supervised By :mohammad ahmed 11/05/2024



#78
 Di-n-butylphthalate
 Concen: 35.713 ng/ul
 RT: 18.069 min Scan# 2564
 Delta R.T. 0.000 min
 Lab File: BP022743.D
 Acq: 30 Oct 2024 19:51

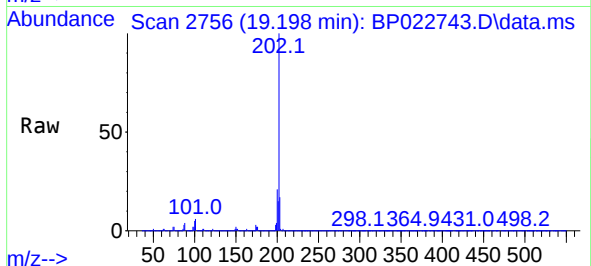
Tgt Ion:149 Resp: 1259584
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 6.2 4.8 7.2





#80
Fluoranthene
Concen: 41.235 ng/u1
RT: 19.198 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP022743.D
Acq: 30 Oct 2024 19:51

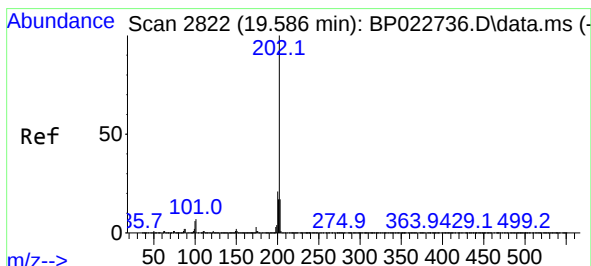
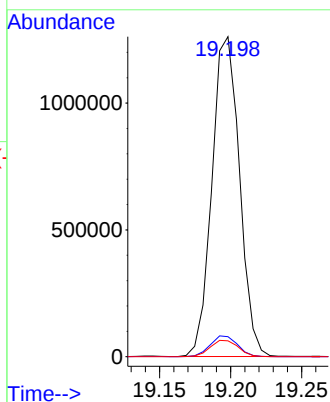
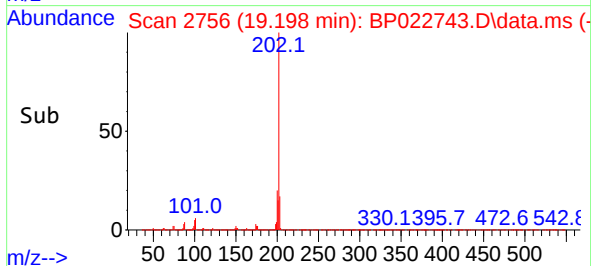
Instrument :
BNA_P
ClientSampleId :
A4F31MS



Tgt Ion:202 Resp: 170318
Ion Ratio Lower Upper
202 100
101 6.3 5.8 8.8
100 4.9 4.5 6.7

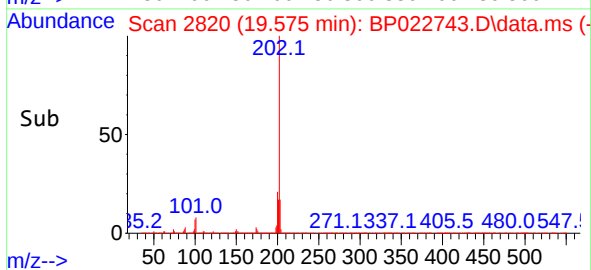
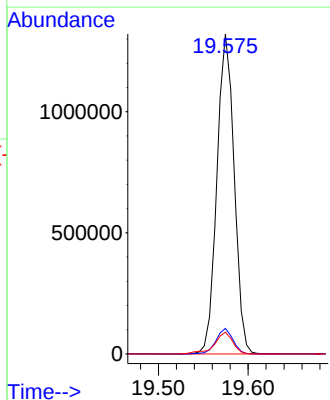
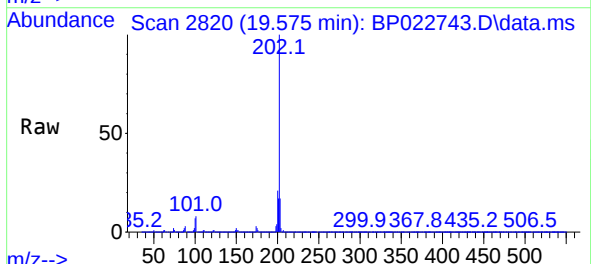
Manual Integrations
APPROVED

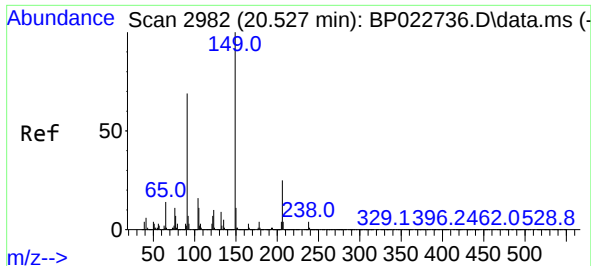
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#82
Pyrene
Concen: 39.893 ng/u1
RT: 19.575 min Scan# 2820
Delta R.T. 0.000 min
Lab File: BP022743.D
Acq: 30 Oct 2024 19:51

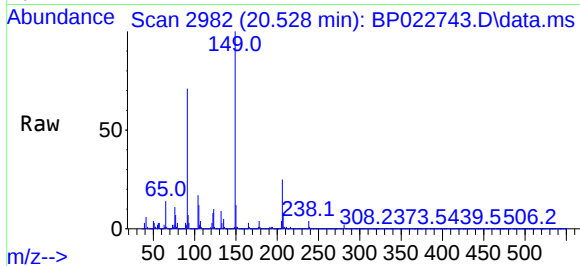
Tgt Ion:202 Resp: 1766051
Ion Ratio Lower Upper
202 100
101 8.0 6.7 10.1
100 6.8 5.8 8.6





#83
Butylbenzylphthalate
Concen: 37.867 ng/ul
RT: 20.528 min Scan# 2982
Delta R.T. 0.000 min
Lab File: BP022743.D
Acq: 30 Oct 2024 19:51

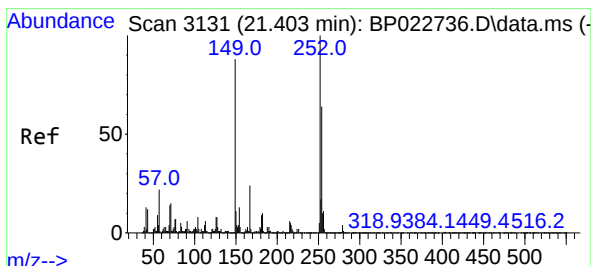
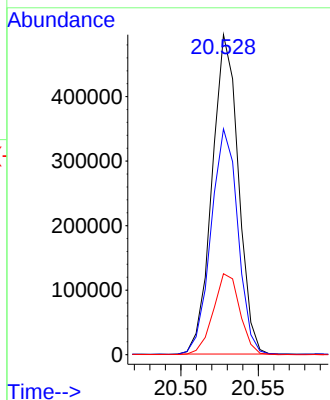
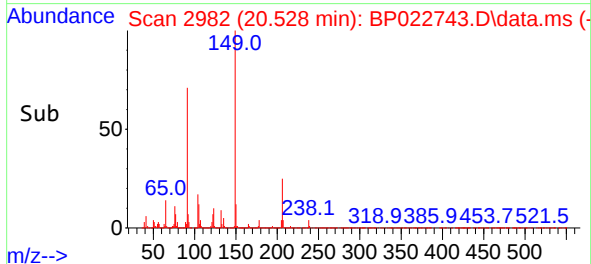
Instrument :
BNA_P
ClientSampleId :
A4F31MS



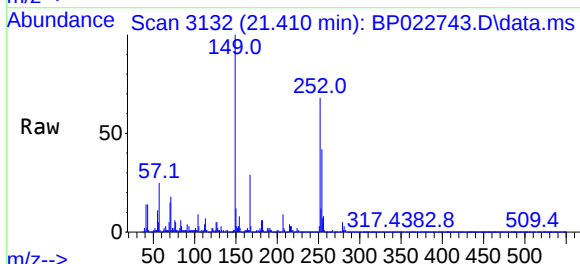
Tgt Ion:149 Resp: 583650
Ion Ratio Lower Upper
149 100
91 70.6 56.6 84.8
206 25.3 18.6 27.8

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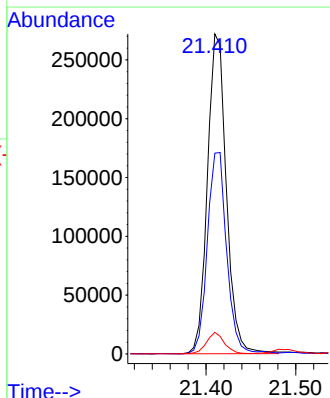
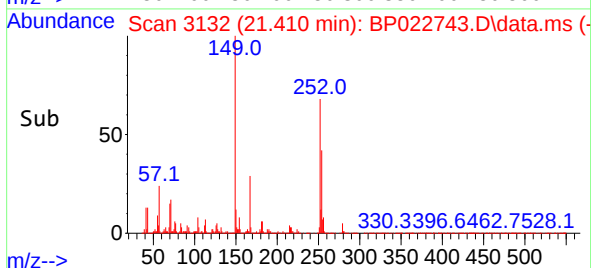
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024

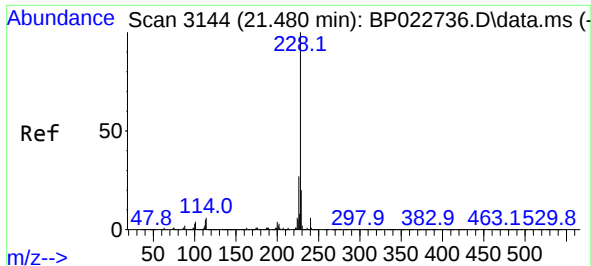


#84
3,3'-Dichlorobenzidine
Concen: 24.619 ng/ul
RT: 21.410 min Scan# 3132
Delta R.T. 0.006 min
Lab File: BP022743.D
Acq: 30 Oct 2024 19:51



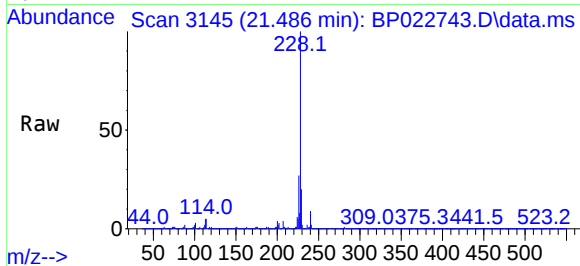
Tgt Ion:252 Resp: 398717
Ion Ratio Lower Upper
252 100
254 62.8 53.0 79.4
126 6.7 5.8 8.6





#85
Benzo(a)anthracene
Concen: 37.338 ng/ul
RT: 21.486 min Scan# 3144
Delta R.T. 0.012 min
Lab File: BP022743.D
Acq: 30 Oct 2024 19:51

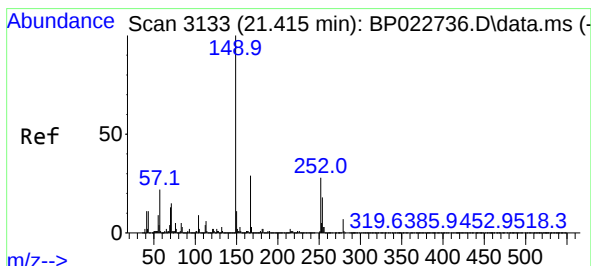
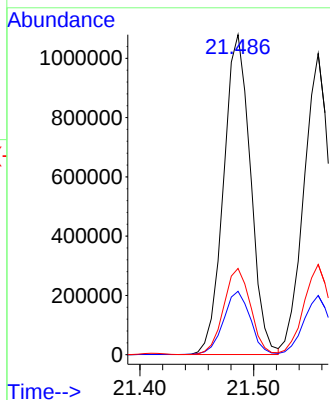
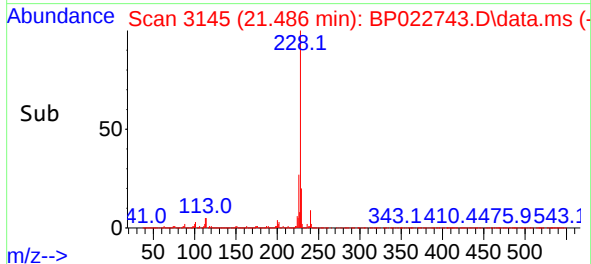
Instrument :
BNA_P
ClientSampleId :
A4F31MS



Tgt Ion:228 Resp: 177841
Ion Ratio Lower Upper
228 100
229 19.8 15.4 23.0
226 27.0 21.5 32.3

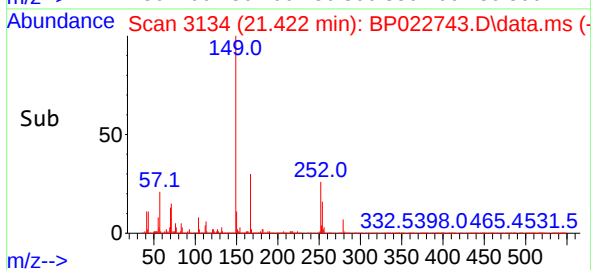
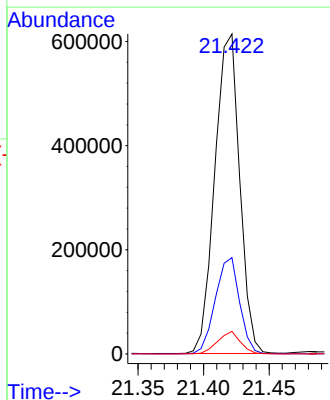
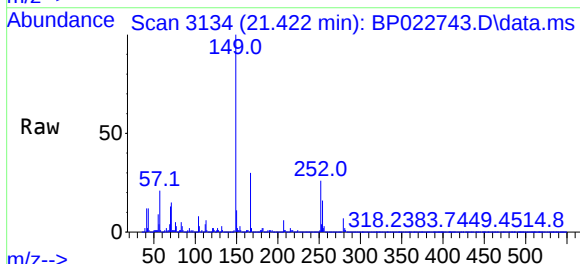
Manual Integrations
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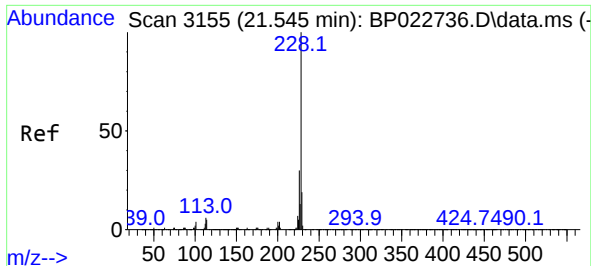
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 36.527 ng/ul
RT: 21.422 min Scan# 3134
Delta R.T. 0.012 min
Lab File: BP022743.D
Acq: 30 Oct 2024 19:51

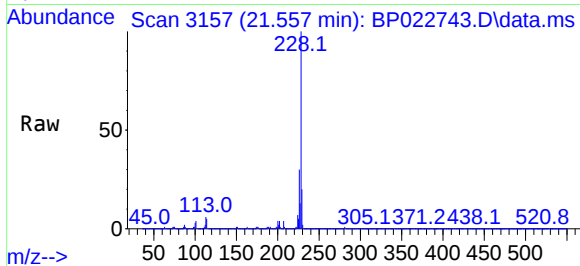
Tgt Ion:149 Resp: 808121
Ion Ratio Lower Upper
149 100
167 30.1 23.0 34.4
279 7.1 4.8 7.2





#87
Chrysene
Concen: 37.146 ng/ul
RT: 21.557 min Scan# 3157
Delta R.T. 0.006 min
Lab File: BP022743.D
Acq: 30 Oct 2024 19:51

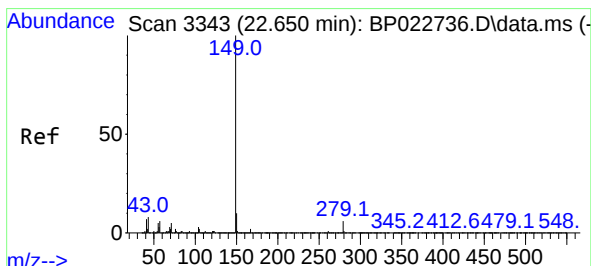
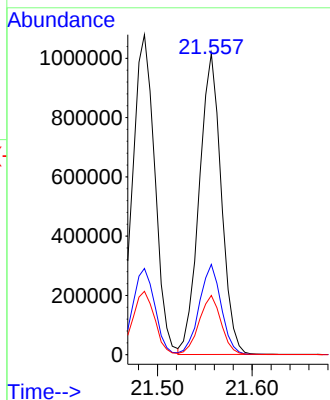
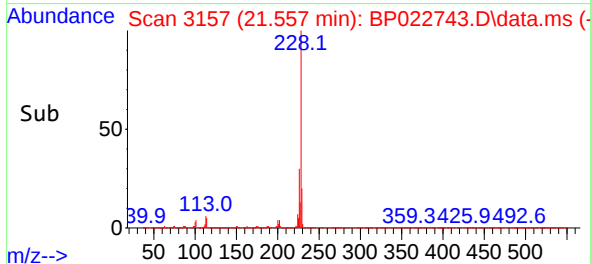
Instrument :
BNA_P
ClientSampleId :
A4F31MS



Tgt Ion:228 Resp: 1640500
Ion Ratio Lower Upper
228 100
226 30.0 23.8 35.8
229 19.6 15.5 23.3

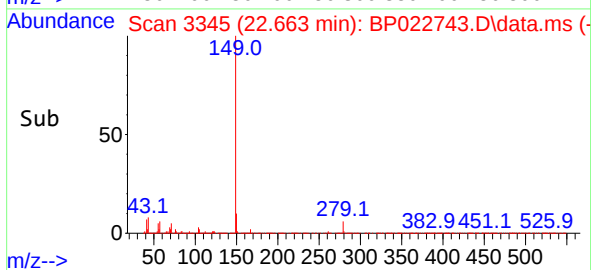
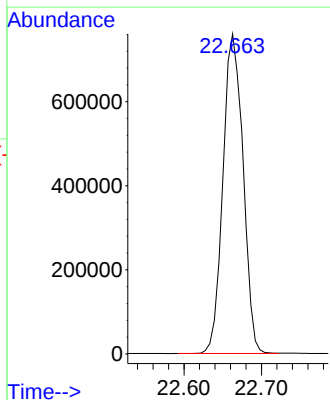
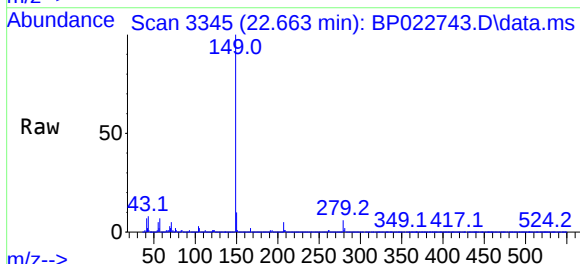
Manual Integrations
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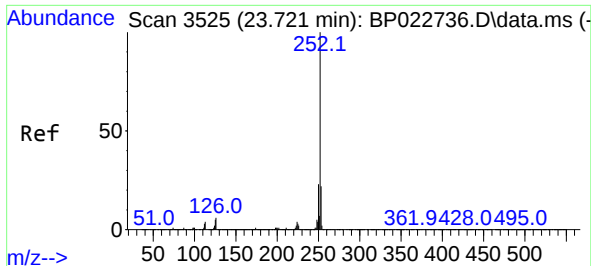
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#89
Di-n-octyl phthalate
Concen: 35.788 ng/ul
RT: 22.663 min Scan# 3345
Delta R.T. 0.018 min
Lab File: BP022743.D
Acq: 30 Oct 2024 19:51

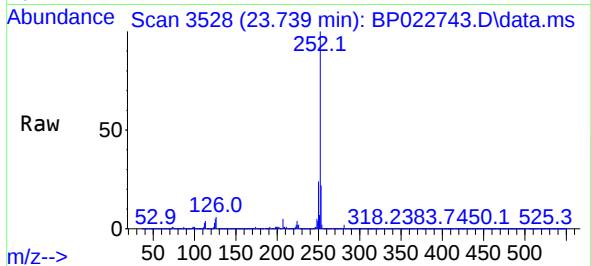
Tgt Ion:149 Resp: 1374667





#90
Benzo(b)fluoranthene
Concen: 36.637 ng/ul
RT: 23.739 min Scan# 3525
Delta R.T. 0.018 min
Lab File: BP022743.D
Acq: 30 Oct 2024 19:51

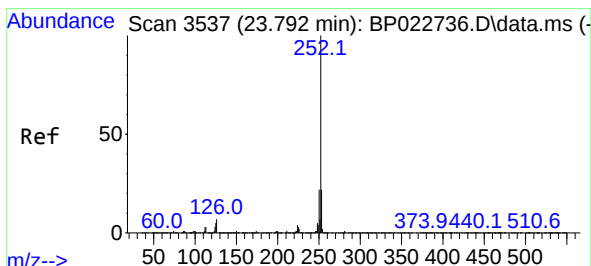
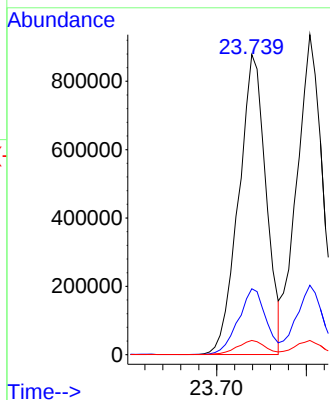
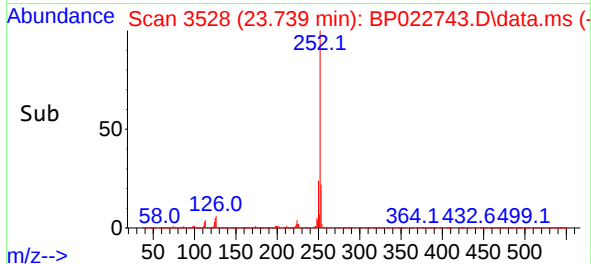
Instrument :
BNA_P
ClientSampleId :
A4F31MS



Tgt Ion:252 Resp: 1862290
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 4.7 5.0 7.4

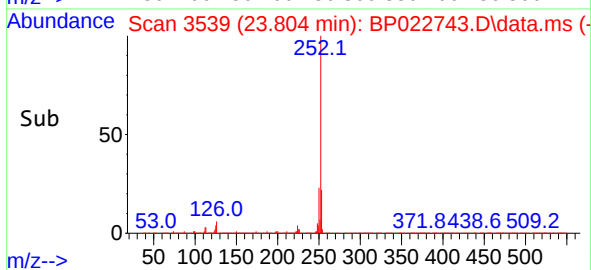
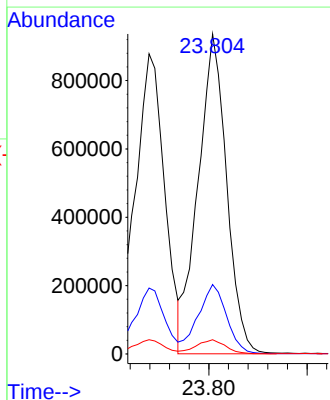
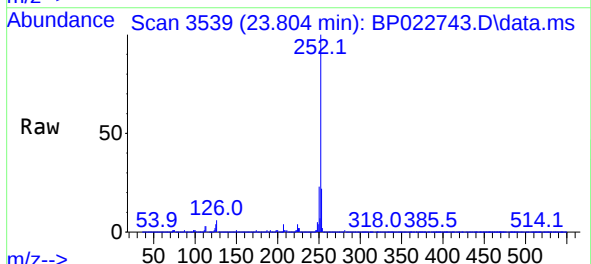
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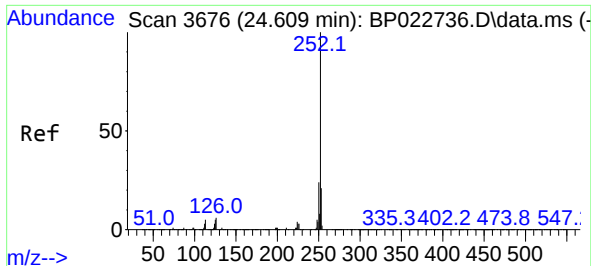
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#91
Benzo(k)fluoranthene
Concen: 37.883 ng/ul m
RT: 23.804 min Scan# 3539
Delta R.T. 0.012 min
Lab File: BP022743.D
Acq: 30 Oct 2024 19:51

Tgt Ion:252 Resp: 1885309
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 4.4 4.6 6.8





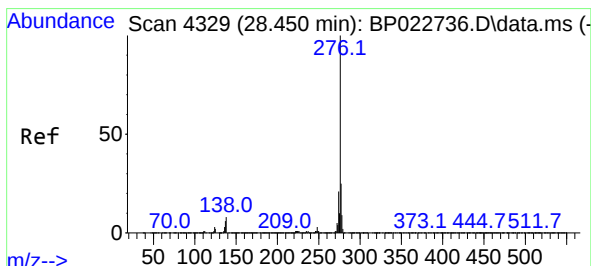
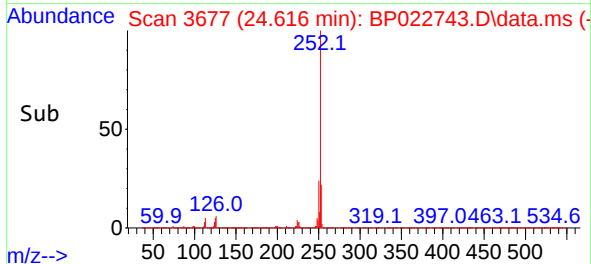
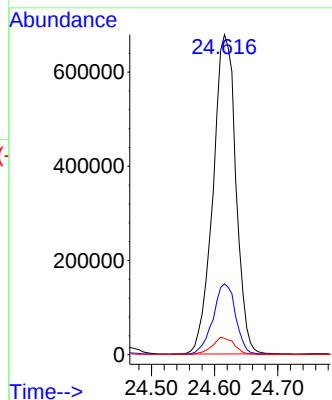
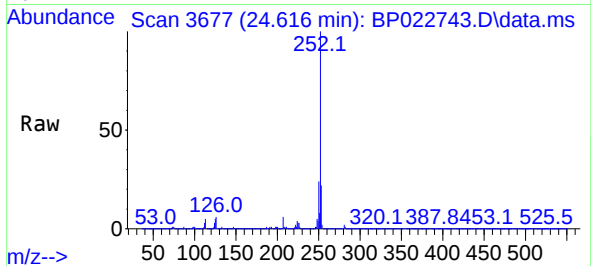
#93
Benzo(a)pyrene
Concen: 36.410 ng/ul
RT: 24.616 min Scan# 30
Delta R.T. 0.018 min
Lab File: BP022743.D
Acq: 30 Oct 2024 19:51

Instrument :
BNA_P
ClientSampleId :
A4F31MS

Tgt Ion:252 Resp: 170332
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 5.1 4.9 7.3

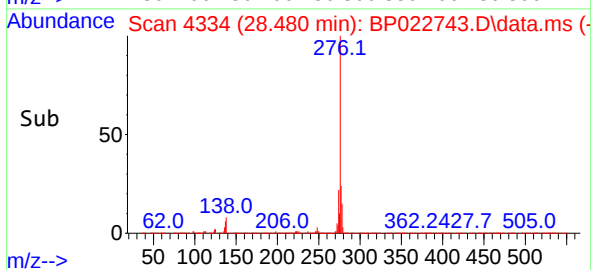
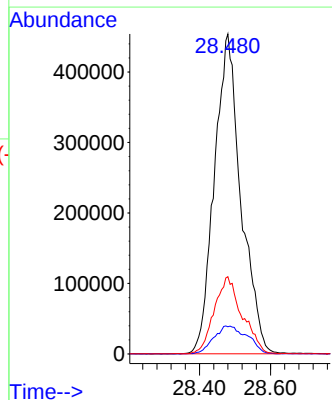
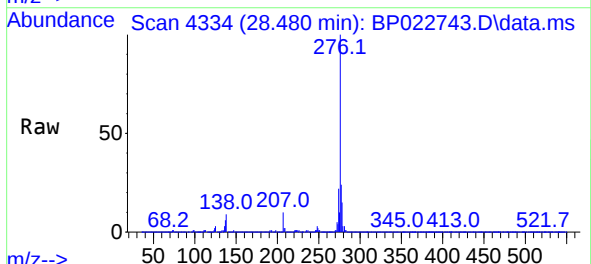
Manual Integrations
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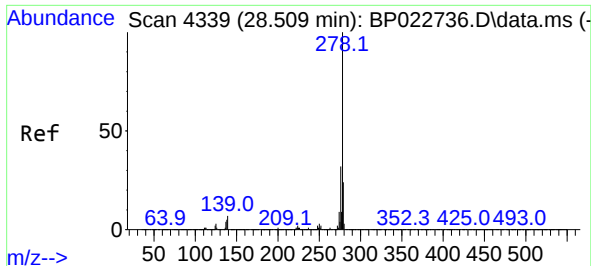
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#94
Indeno(1,2,3-cd)pyrene
Concen: 37.710 ng/ul
RT: 28.480 min Scan# 4334
Delta R.T. 0.041 min
Lab File: BP022743.D
Acq: 30 Oct 2024 19:51

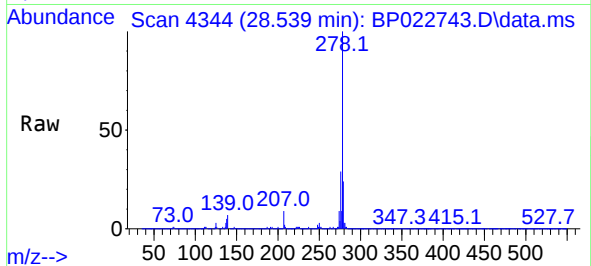
Tgt Ion:276 Resp: 2354163
Ion Ratio Lower Upper
276 100
138 8.5 9.1 13.7#
277 24.2 18.6 27.8





#95
Dibenzo(a,h)anthracene
Concen: 36.941 ng/ul
RT: 28.539 min Scan# 4339
Delta R.T. 0.029 min
Lab File: BP022743.D
Acq: 30 Oct 2024 19:51

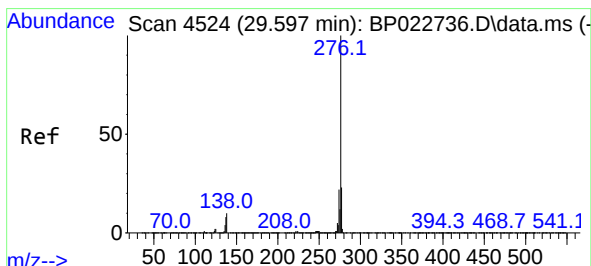
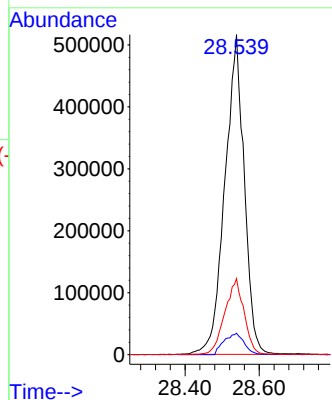
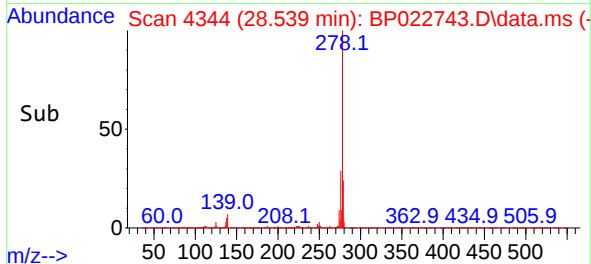
Instrument :
BNA_P
ClientSampleId :
A4F31MS



Tgt Ion:278 Resp: 1867492
Ion Ratio Lower Upper
278 100
139 6.7 7.3 10.9
279 23.7 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: 37.507 ng/ul
RT: 29.615 min Scan# 4527
Delta R.T. 0.041 min
Lab File: BP022743.D
Acq: 30 Oct 2024 19:51

Tgt Ion:276 Resp: 1821269
Ion Ratio Lower Upper
276 100
138 9.0 8.5 12.7
277 24.0 19.0 28.4

