

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
 Data File : BP022739.D
 Acq On : 30 Oct 2024 17:08
 Operator : RC/JU
 Sample : P4492-04MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4F29MS

Manual Integrations
 APPROVED

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

Quant Time: Oct 30 17:01:44 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	7.640	152	96161	20.000	ng/u1	0.00
20) Naphthalene-d8	10.387	136	382830	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.257	164	303122	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.075	188	756522	20.000	ng/u1	0.01
79) Chrysene-d12	21.510	240	793162	20.000	ng/u1	0.01
88) Perylene-d12	24.763	264	932557	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	9839	3.976	ng/uL	0.00
4) Pyridine-d5	3.587	84	138074	20.325	ng/u1	0.00
7) Phenol-d5	6.828	99	214993	26.560	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67	116640	24.517	ng/u1	0.00
11) 2-Chlorophenol-d4	7.181	132	159889	27.838	ng/u1	0.00
15) 4-Methylphenol-d8	8.346	113	180542	27.948	ng/u1	0.00
21) Nitrobenzene-d5	8.781	128	78635	26.714	ng/u1	0.00
24) 2-Nitrophenol-d4	9.493	143	97466	28.600	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.028	165	215735	29.785	ng/u1	0.00
31) 4-Chloroaniline-d4	10.534	131	187807	21.944	ng/u1	0.00
46) Dimethylphthalate-d6	13.675	166	655628	27.223	ng/u1	0.01
49) Acenaphthylene-d8	13.945	160	695862	27.204	ng/u1	0.00
54) 4-Nitrophenol-d4	14.498	143	100220	24.805	ng/u1	-0.01
60) Fluorene-d10	15.275	176	585908	28.048	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.428	200	130644	26.257	ng/u1	0.02
73) Anthracene-d10	17.175	188	994451	27.943	ng/u1	0.00
81) Pyrene-d10	19.551	212	1268457	30.242	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.551	264	1495064m	30.019	ng/u1	0.03
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.211	88	31951	12.009	ng/uL	97
5) Pyridine	3.605	79	236315	33.927	ng/u1	99
6) Benzaldehyde	6.799	77	32177	7.356	ng/u1	94
8) Phenol	6.858	94	345942	41.078	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.069	93	236890	37.585	ng/u1	98
12) 2-Chlorophenol	7.211	128	245298	41.300	ng/u1	98
13) 2-Methylphenol	8.081	108	243103	39.776	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.146	45	272905	37.256	ng/u1	98
16) Acetophenone	8.446	105	404130	37.894	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.434	70	207822	38.463	ng/u1	99
18) 4-Methylphenol	8.405	108	271242	40.005	ng/u1	96
19) Hexachloroethane	8.687	117	106987	38.678	ng/u1	96
22) Nitrobenzene	8.822	77	327456	37.268	ng/u1	98
23) Isophorone	9.334	82	581972	36.942	ng/u1	99
25) 2-Nitrophenol	9.522	139	148539	40.443	ng/u1	98
26) 2,4-Dimethylphenol	9.587	107	293900	36.816	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.810	93	327961	36.664	ng/u1	98
29) 2,4-Dichlorophenol	10.052	162	297362	41.690	ng/u1	99
30) Naphthalene	10.440	128	784348	38.466	ng/u1	99
32) 4-Chloroaniline	10.563	127	193117	22.859	ng/u1	100
33) Hexachlorobutadiene	10.722	225	240559	40.015	ng/u1	98
34) Caprolactam	11.351	113	86899m	37.790	ng/u1	
35) 4-Chloro-3-methylphenol	11.699	107	323033	41.509	ng/u1	98
36) 2-Methylnaphthalene	12.051	142	595486	39.785	ng/u1	98

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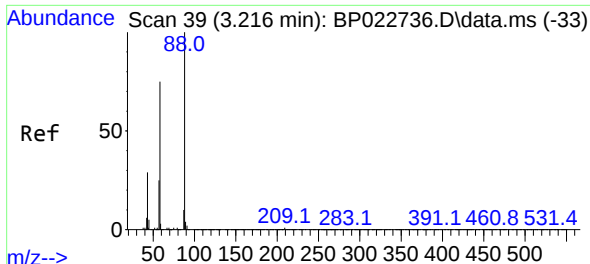
Manual Integrations
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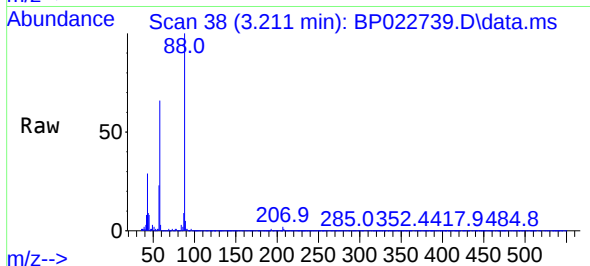
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.281	142	586965	38.421	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.428	216	447920	39.964	ng/ul	96
40) Hexachlorocyclopentadiene	12.404	237	151060	22.121	ng/ul	100
41) 2,4,6-Trichlorophenol	12.687	196	293192	41.587	ng/ul	99
42) 2,4,5-Trichlorophenol	12.763	196	316168	42.117	ng/ul	97
43) 1,1'-Biphenyl	13.087	154	848043	38.814	ng/ul	100
44) 2-Chloronaphthalene	13.122	162	695557	38.889	ng/ul	99
45) 2-Nitroaniline	13.351	65	210435	39.403	ng/ul	95
47) Dimethylphthalate	13.722	163	911653	37.988	ng/ul	99
48) 2,6-Dinitrotoluene	13.840	165	189398	41.725	ng/ul	99
50) Acenaphthylene	13.981	152	1011631	38.106	ng/ul	99
51) 3-Nitroaniline	14.181	138	164748	38.643	ng/ul	99
52) Acenaphthene	14.340	153	721251	38.420	ng/ul	99
53) 2,4-Dinitrophenol	14.410	184	119162	35.680	ng/ul	92
55) 4-Nitrophenol	14.522	109	179403	40.007	ng/ul	91
56) Dibenzofuran	14.681	168	1097725	38.928	ng/ul	99
57) 2,4-Dinitrotoluene	14.657	165	287951	40.823	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	14.910	232	293959	41.953	ng/ul#	95
59) Diethylphthalate	15.104	149	907863	39.432	ng/ul	98
61) Fluorene	15.334	166	903444	39.320	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.334	204	517181	39.362	ng/ul	98
63) 4-Nitroaniline	15.381	138	188462m	43.931	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.439	198	193687	36.140	ng/ul	100
67) N-Nitrosodiphenylamine	15.545	169	768866	37.952	ng/ul	99
68) 4-Bromophenyl-phenylether	16.239	248	369356	40.486	ng/ul	97
69) Hexachlorobenzene	16.369	284	449526	40.031	ng/ul	97
70) Atrazine	16.528	200	349559	41.510	ng/ul	95
71) Pentachlorophenol	16.722	266	291900	40.427	ng/ul	97
72) Phenanthrene	17.122	178	1553888	38.392	ng/ul	99
74) Anthracene	17.216	178	1523725	37.724	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.046	216	439374	38.144	ng/ul	96
76) Pentachlorobenzene	14.587	250	483267	37.951	ng/ul	97
77) Carbazole	17.498	167	1339304	37.474	ng/ul	99
78) Di-n-butylphthalate	18.075	149	1537128	38.870	ng/ul	100
80) Fluoranthene	19.198	202	2135738	44.292	ng/ul	98
82) Pyrene	19.580	202	2172762	42.041	ng/ul	96
83) Butylbenzylphthalate	20.533	149	751217	41.749	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.410	252	593246	31.377	ng/ul	97
85) Benzo(a)anthracene	21.486	228	2222324	39.967	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.416	149	1053425	40.786	ng/ul	99
87) Chrysene	21.557	228	2044189	39.649	ng/ul	100
89) Di-n-octyl phthalate	22.657	149	1799145	40.559	ng/ul	100
90) Benzo(b)fluoranthene	23.739	252	2478738	42.227	ng/ul#	99
91) Benzo(k)fluoranthene	23.810	252	2286467	39.784	ng/ul#	98
93) Benzo(a)pyrene	24.621	252	2175668	40.271	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	28.480	276	2899102	40.212	ng/ul	98
95) Dibenzo(a,h)anthracene	28.545	278	2307257	39.521	ng/ul	98
96) Benzo(g,h,i)perylene	29.615	276	2233616	39.831	ng/ul	99

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



#2
1,4-Dioxane
Concen: 12.009 ng/uL
RT: 3.211 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP022739.D
Acq: 30 Oct 2024 17:08

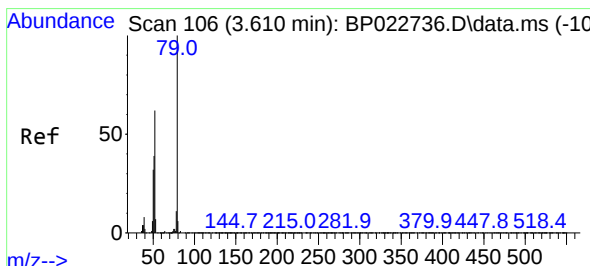
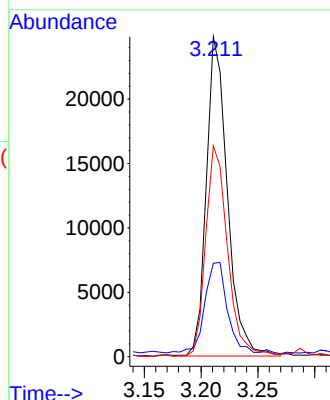
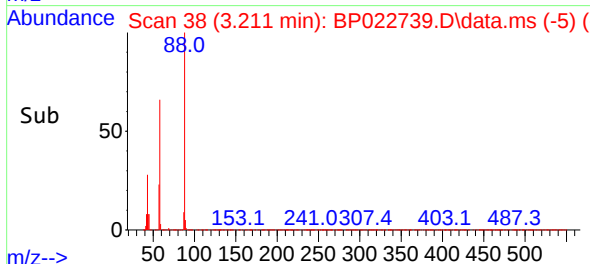
Instrument :
BNA_P
ClientSampleId :
A4F29MS



Tgt Ion: 88 Resp: 3195
Ion Ratio Lower Upper
88 100
43 29.2 22.3 33.5
58 65.9 54.7 82.1

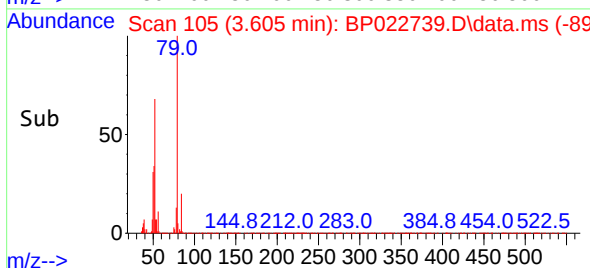
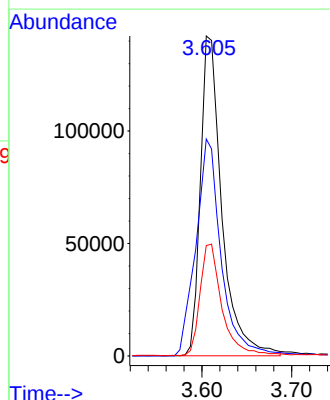
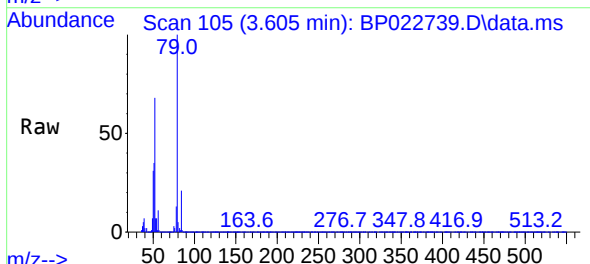
Manual Integrations
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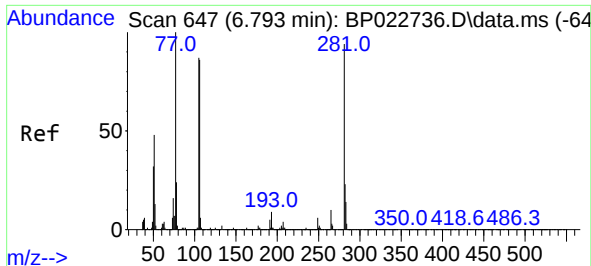
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#5
Pyridine
Concen: 33.927 ng/uL
RT: 3.605 min Scan# 105
Delta R.T. -0.006 min
Lab File: BP022739.D
Acq: 30 Oct 2024 17:08

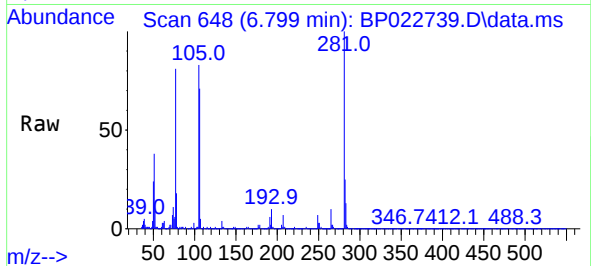
Tgt Ion: 79 Resp: 236315
Ion Ratio Lower Upper
79 100
52 67.8 53.9 80.9
51 34.5 26.3 39.5





#6
Benzaldehyde
Concen: 7.356 ng/ul
RT: 6.799 min Scan# 647
Delta R.T. 0.000 min
Lab File: BP022739.D
Acq: 30 Oct 2024 17:08

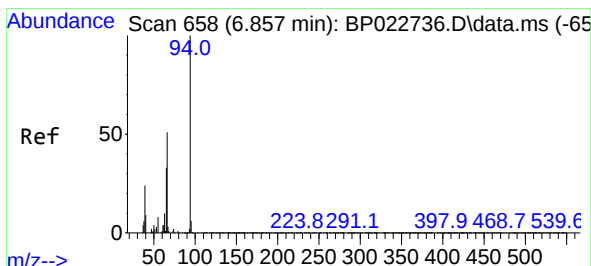
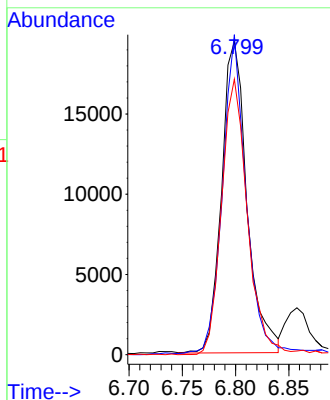
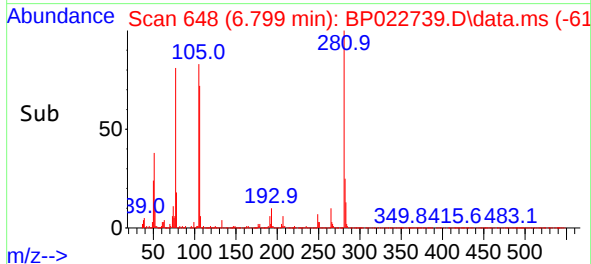
Instrument :
BNA_P
ClientSampleId :
A4F29MS



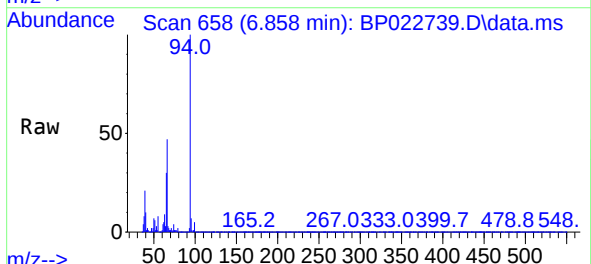
Tgt Ion: 77 Resp: 3217
Ion Ratio Lower Upper
77 100
105 102.2 72.6 108.8
106 88.0 70.6 106.0

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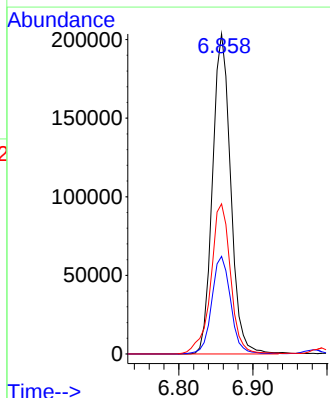
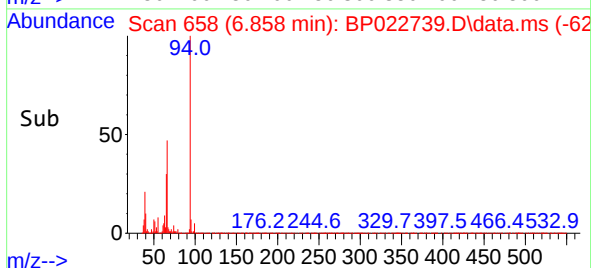
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024

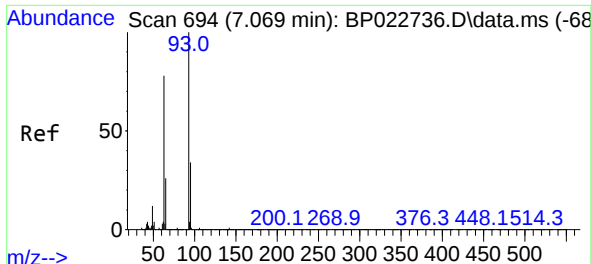


#8
Phenol
Concen: 41.078 ng/ul
RT: 6.858 min Scan# 658
Delta R.T. 0.000 min
Lab File: BP022739.D
Acq: 30 Oct 2024 17:08



Tgt Ion: 94 Resp: 345942
Ion Ratio Lower Upper
94 100
65 30.5 25.9 38.9
66 46.9 37.6 56.4





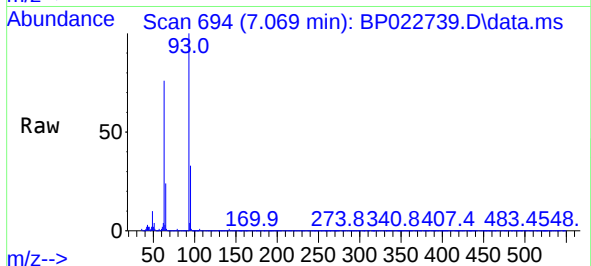
#10
Bis(2-Chloroethyl)ether
Concen: 37.585 ng/ul
RT: 7.069 min Scan# 694
Delta R.T. -0.006 min
Lab File: BP022739.D
Acq: 30 Oct 2024 17:08

Instrument :

BNA_P

ClientSampleId :

A4F29MS



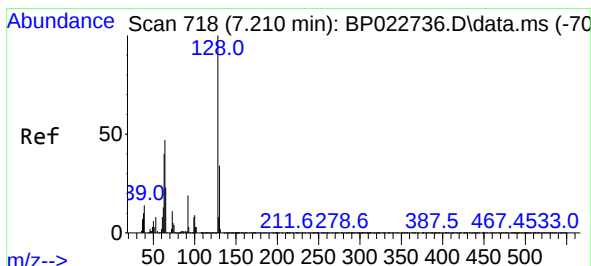
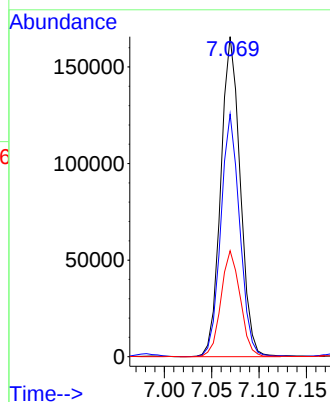
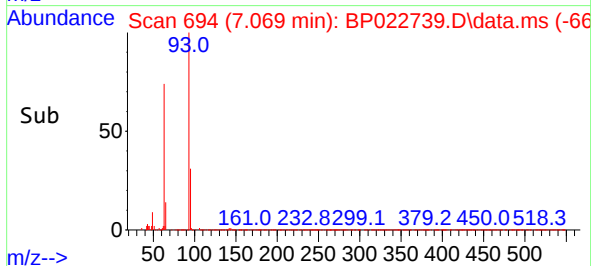
Tgt Ion: 93 Resp: 236890
Ion Ratio Lower Upper
93 100
63 75.8 59.0 88.6
95 33.1 25.6 38.4

Manual Integrations

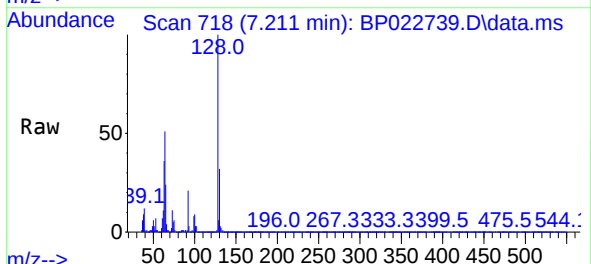
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Reviewed By :Yogesh Patel 11/04/2024

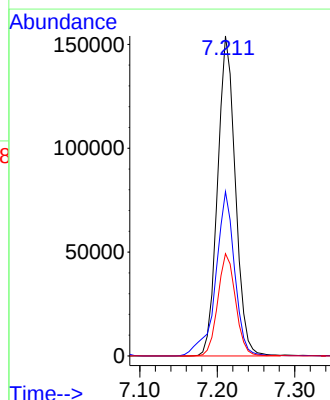
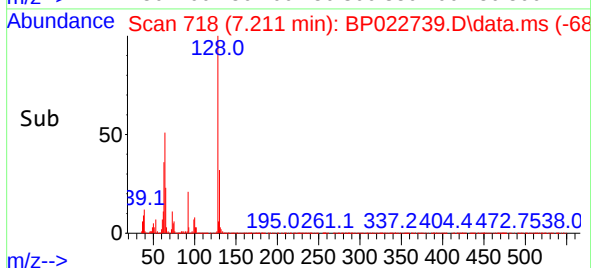
Supervised By :mohammad ahmed 11/05/2024

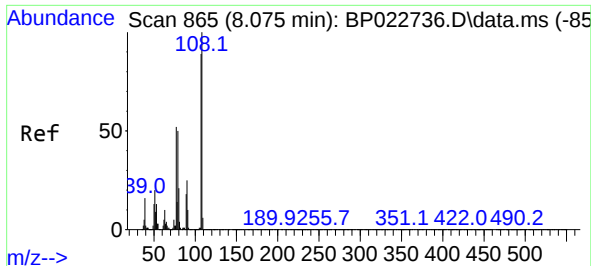


#12
2-Chlorophenol
Concen: 41.300 ng/ul
RT: 7.211 min Scan# 718
Delta R.T. -0.006 min
Lab File: BP022739.D
Acq: 30 Oct 2024 17:08



Tgt Ion:128 Resp: 245298
Ion Ratio Lower Upper
128 100
64 51.4 42.4 63.6
130 32.0 24.8 37.2





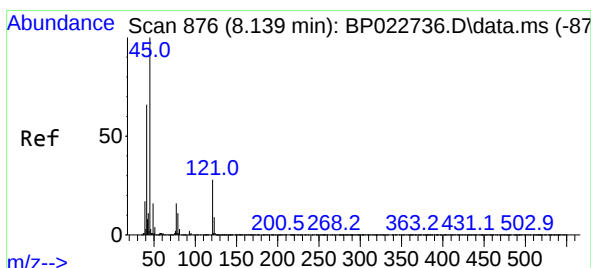
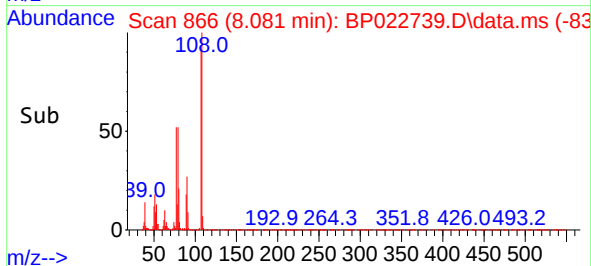
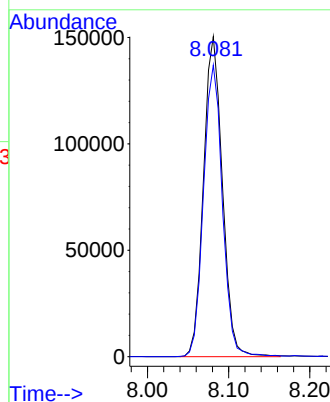
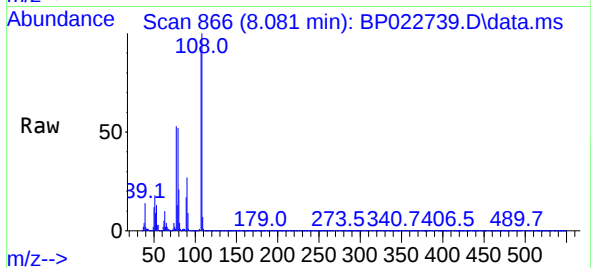
#13
2-Methylphenol
Concen: 39.776 ng/ul
RT: 8.081 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP022739.D
Acq: 30 Oct 2024 17:08

Instrument :
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Tgt Ion:108 Resp: 24310
Ion Ratio Lower Upper
108 100
107 91.1 72.5 108.7

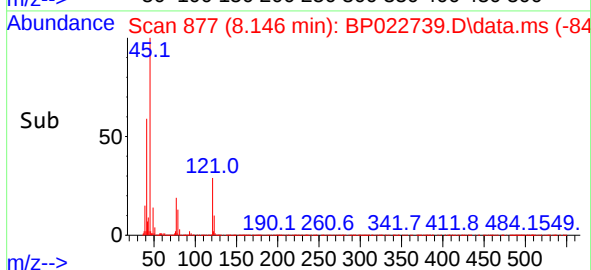
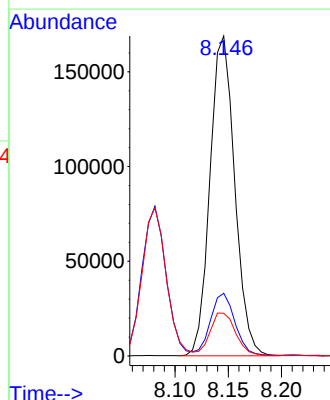
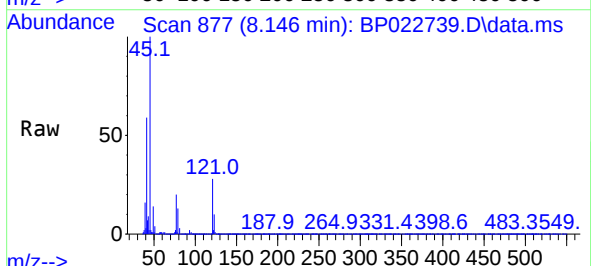
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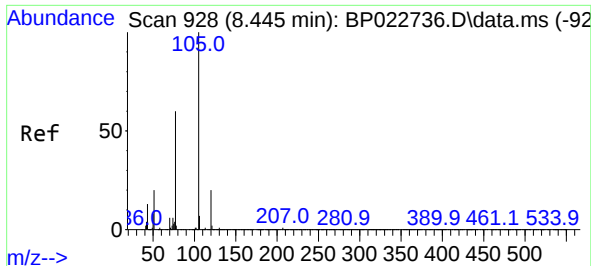
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 37.256 ng/ul
RT: 8.146 min Scan# 877
Delta R.T. -0.006 min
Lab File: BP022739.D
Acq: 30 Oct 2024 17:08

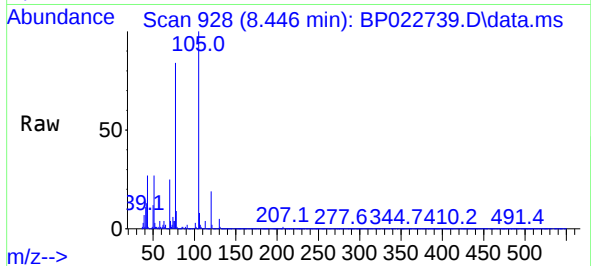
Tgt Ion: 45 Resp: 272905
Ion Ratio Lower Upper
45 100
77 19.6 14.5 21.7
79 13.3 11.0 16.4





#16
Acetophenone
Concen: 37.894 ng/ul
RT: 8.446 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP022739.D
Acq: 30 Oct 2024 17:08

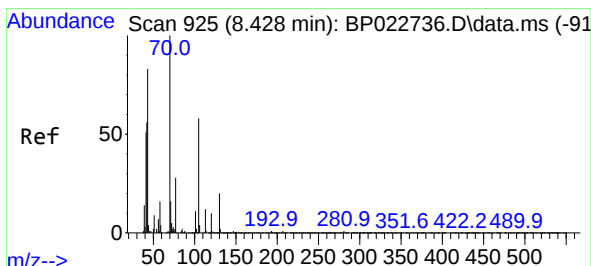
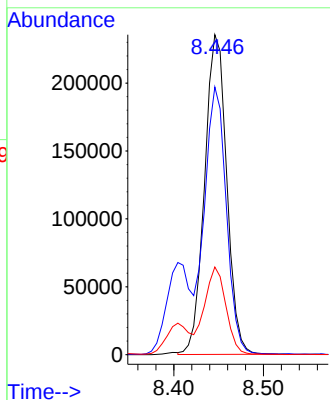
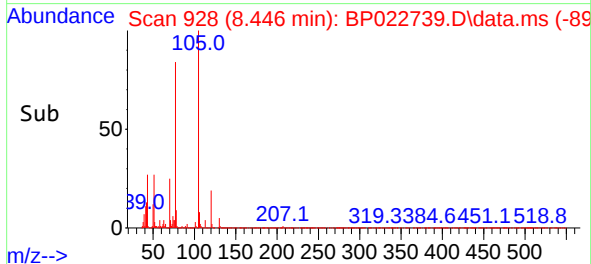
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BNA_P
ClientSampleId :
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Tgt Ion:105 Resp: 404130
Ion Ratio Lower Upper
105 100
77 83.7 69.0 103.4
51 27.4 22.6 33.8

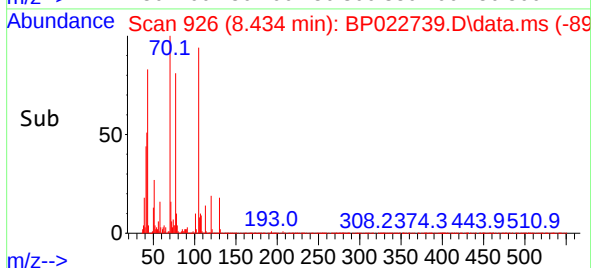
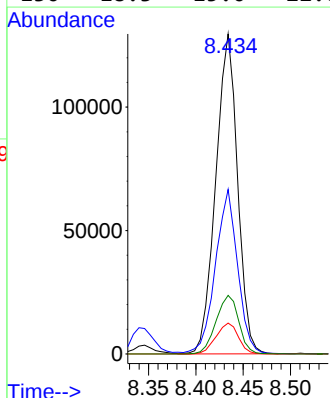
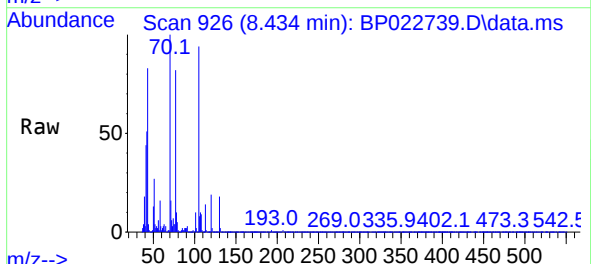
Manual Integrations
APPROVED

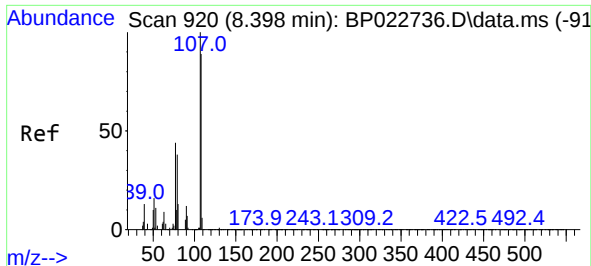
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#17
N-Nitroso-di-n-propylamine
Concen: 38.463 ng/ul
RT: 8.434 min Scan# 926
Delta R.T. 0.000 min
Lab File: BP022739.D
Acq: 30 Oct 2024 17:08

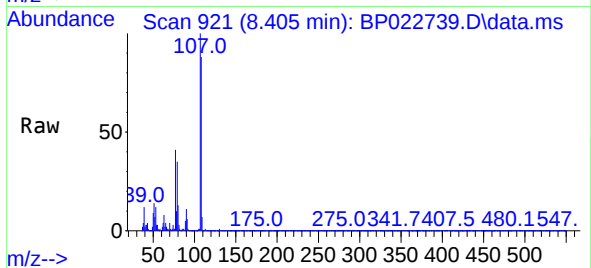
Tgt Ion: 70 Resp: 207822
Ion Ratio Lower Upper
70 100
42 51.4 42.0 63.0
101 9.7 7.8 11.6
130 18.3 15.0 22.6





#18
4-Methylphenol
Concen: 40.005 ng/ul
RT: 8.405 min Scan# 911
Delta R.T. -0.006 min
Lab File: BP022739.D
Acq: 30 Oct 2024 17:08

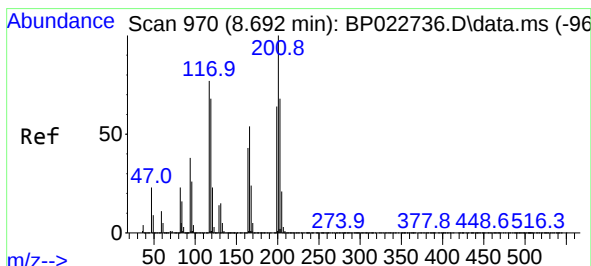
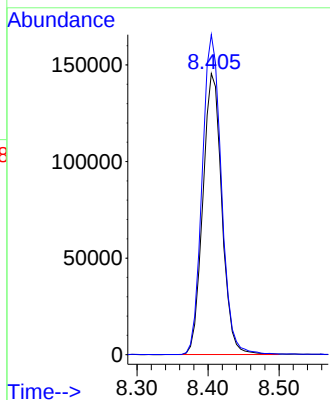
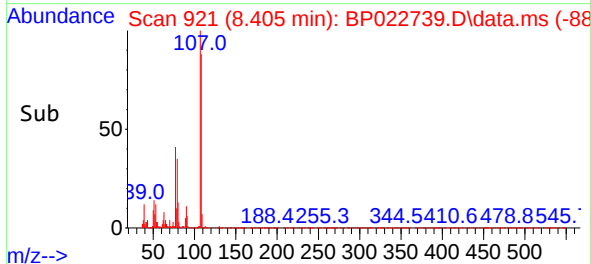
Instrument :
BNA_P
ClientSampleId :
A4F29MS



Tgt Ion:108 Resp: 27124
Ion Ratio Lower Upper
108 100
107 113.8 94.4 141.6

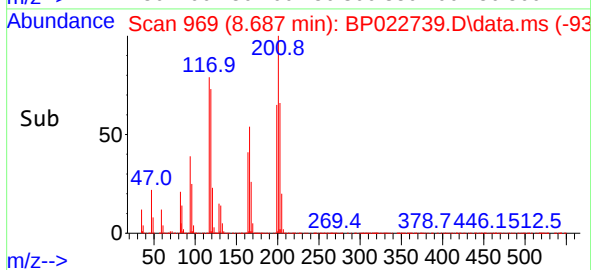
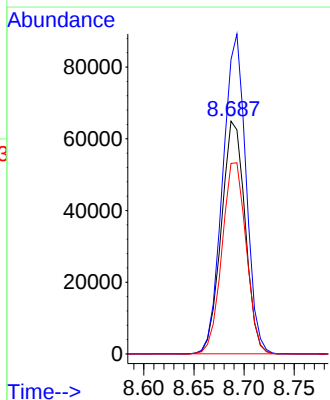
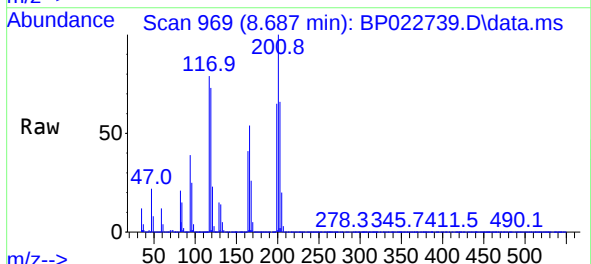
Manual Integrations
APPROVED

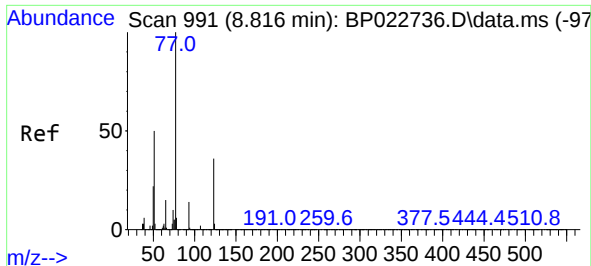
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#19
Hexachloroethane
Concen: 38.678 ng/ul
RT: 8.687 min Scan# 969
Delta R.T. -0.012 min
Lab File: BP022739.D
Acq: 30 Oct 2024 17:08

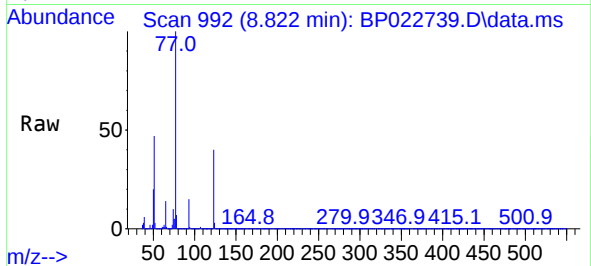
Tgt Ion:117 Resp: 106987
Ion Ratio Lower Upper
117 100
201 126.4 106.6 160.0
199 81.8 66.9 100.3





#22
Nitrobenzene
Concen: 37.268 ng/u1
RT: 8.822 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP022739.D
Acq: 30 Oct 2024 17:08

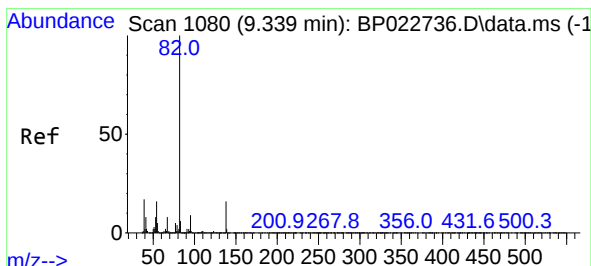
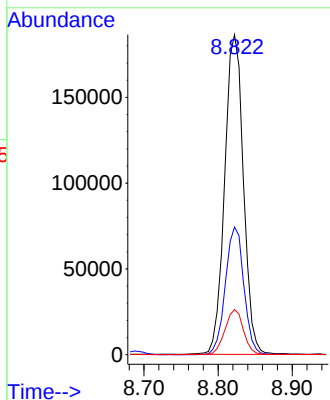
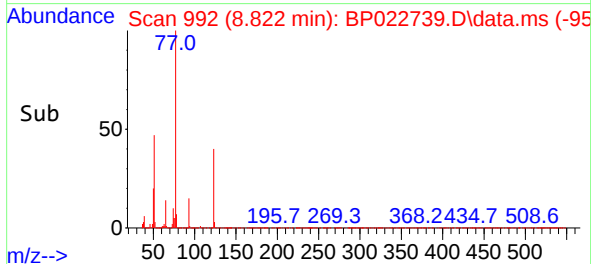
Instrument :
BNA_P
ClientSampleId :
A4F29MS



Tgt Ion: 77 Resp: 327450
Ion Ratio Lower Upper
77 100
123 39.9 30.8 46.2
65 14.1 11.4 17.2

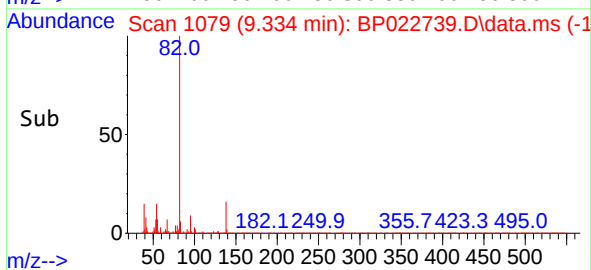
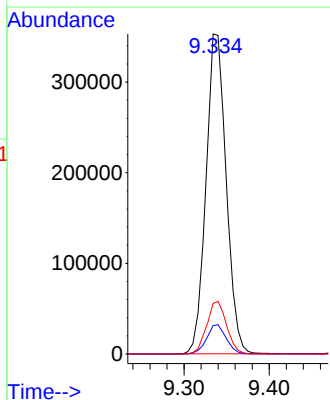
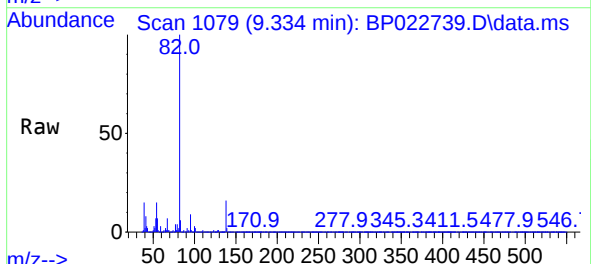
Manual Integrations
APPROVED

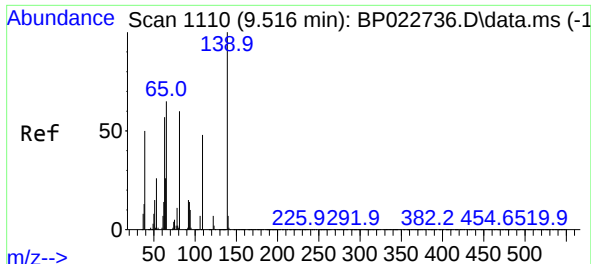
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#23
Isophorone
Concen: 36.942 ng/u1
RT: 9.334 min Scan# 1079
Delta R.T. -0.012 min
Lab File: BP022739.D
Acq: 30 Oct 2024 17:08

Tgt Ion: 82 Resp: 581972
Ion Ratio Lower Upper
82 100
95 8.8 6.7 10.1
138 15.8 12.3 18.5





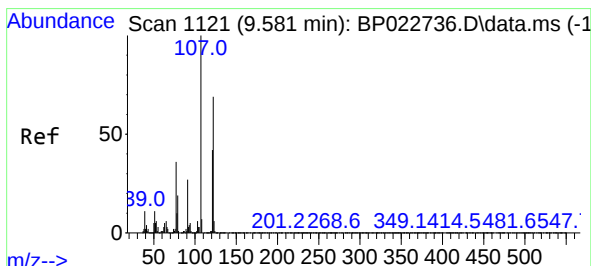
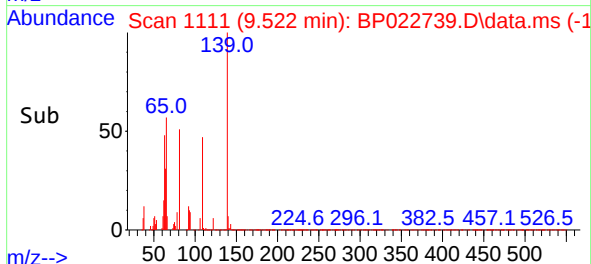
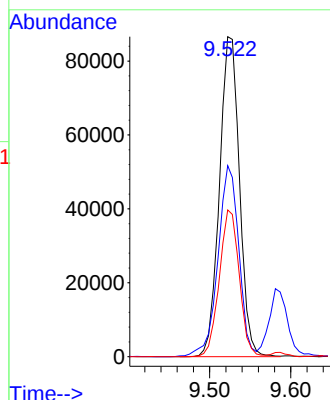
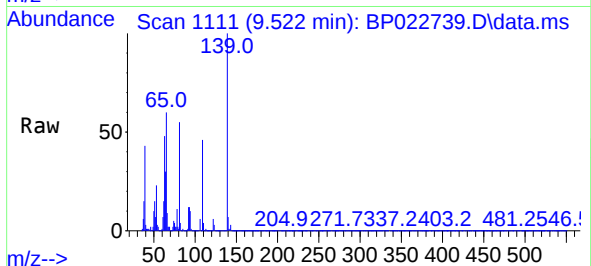
#25
2-Nitrophenol
Concen: 40.443 ng/ul
RT: 9.522 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BP022739.D
Acq: 30 Oct 2024 17:08

Instrument :
BNA_P
ClientSampleId :
A4F29MS

Tgt Ion:139 Resp: 148539
Ion Ratio Lower Upper
139 100
65 59.7 48.5 72.7
109 45.8 35.0 52.4

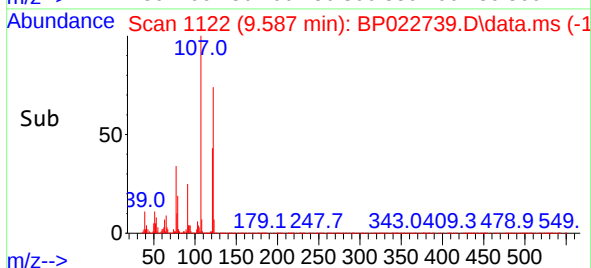
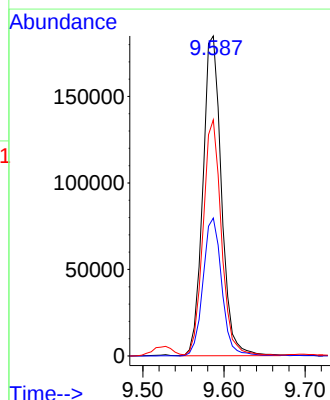
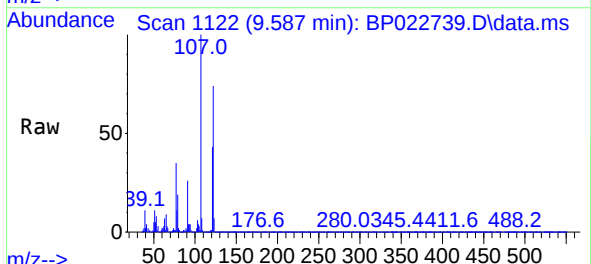
Manual Integrations
APPROVED

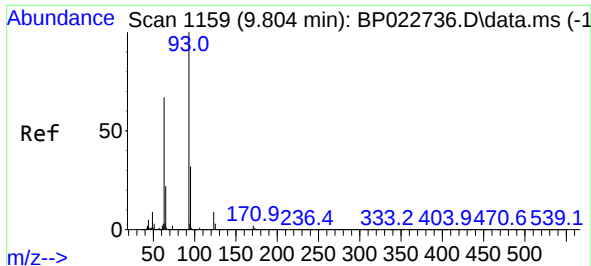
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#26
2,4-Dimethylphenol
Concen: 36.816 ng/ul
RT: 9.587 min Scan# 1122
Delta R.T. -0.006 min
Lab File: BP022739.D
Acq: 30 Oct 2024 17:08

Tgt Ion:107 Resp: 293900
Ion Ratio Lower Upper
107 100
121 43.1 34.3 51.5
122 73.8 60.1 90.1





#27

Bis(2-Chloroethoxy)methane

Concen: 36.664 ng/ul

RT: 9.810 min Scan# 1159

Delta R.T. -0.006 min

Lab File: BP022739.D

Acq: 30 Oct 2024 17:08

Instrument :

BNA_P

ClientSampleId :

A4F29MS

Tgt Ion: 93 Resp: 32796

Ion Ratio Lower Upper

93 100

95 32.5 25.4 38.0

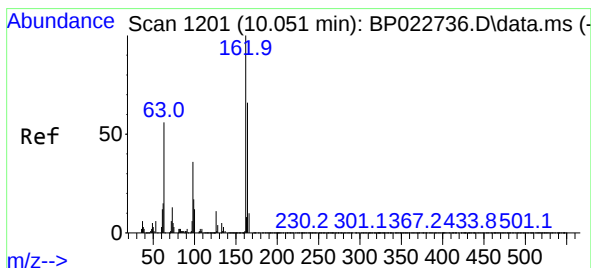
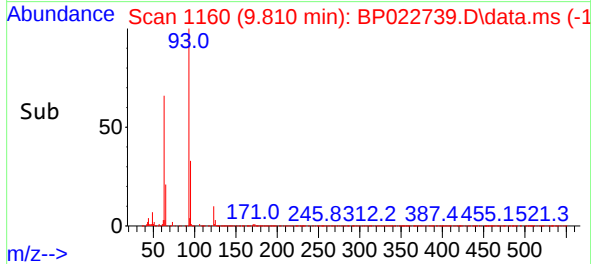
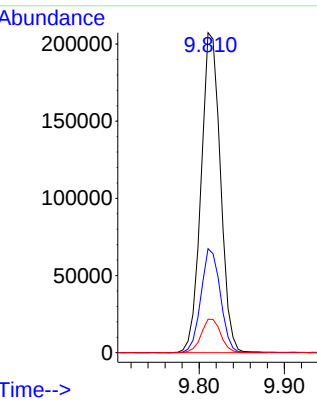
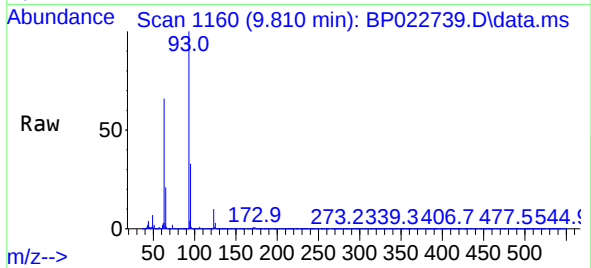
123 10.5 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/05/2024



#29

2,4-Dichlorophenol

Concen: 41.690 ng/ul

RT: 10.052 min Scan# 1201

Delta R.T. -0.012 min

Lab File: BP022739.D

Acq: 30 Oct 2024 17:08

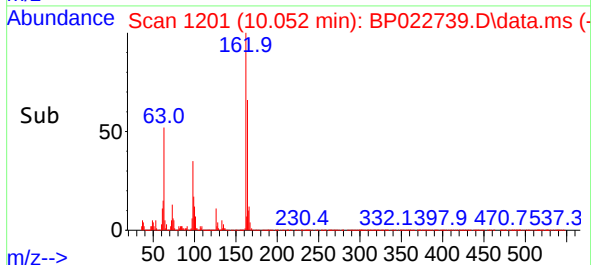
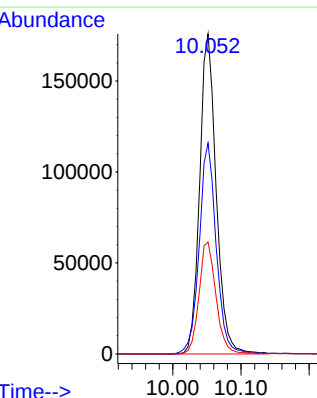
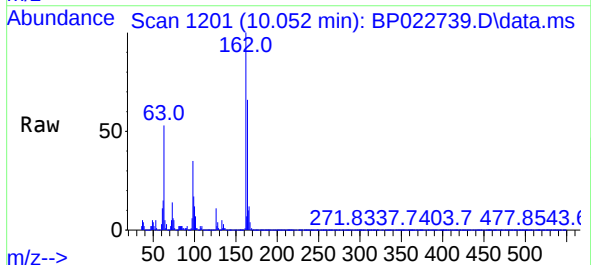
Tgt Ion:162 Resp: 297362

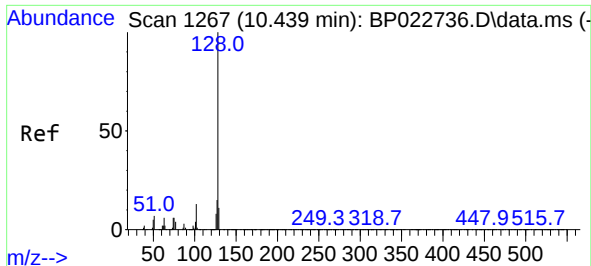
Ion Ratio Lower Upper

162 100

164 65.8 53.5 80.3

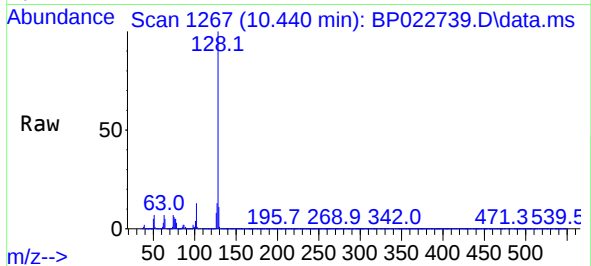
98 35.0 28.6 42.8





#30
Naphthalene
Concen: 38.466 ng/ul
RT: 10.440 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BP022739.D
Acq: 30 Oct 2024 17:08

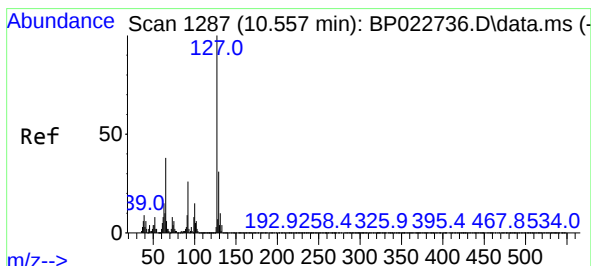
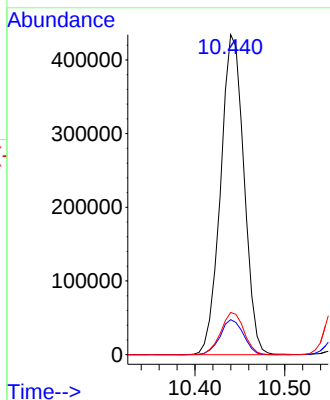
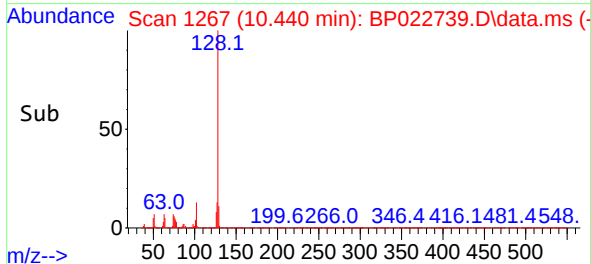
Instrument :
BNA_P
ClientSampleId :
A4F29MS



Tgt Ion:128 Resp: 784348
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.2 9.9 14.9

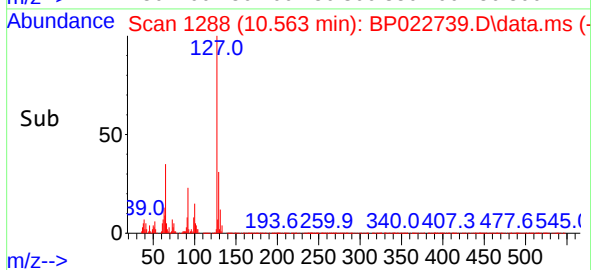
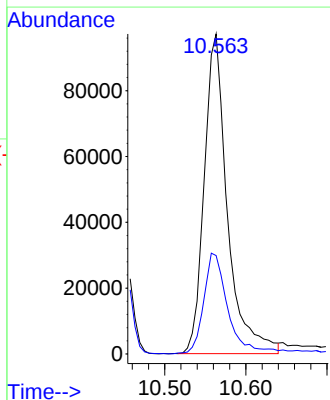
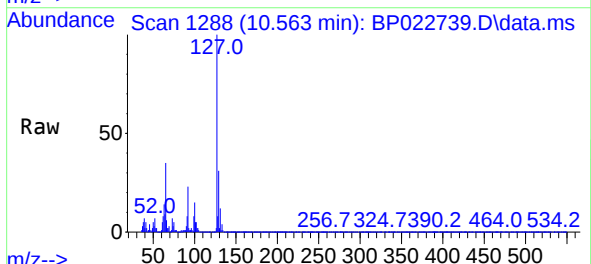
Manual Integrations
APPROVED

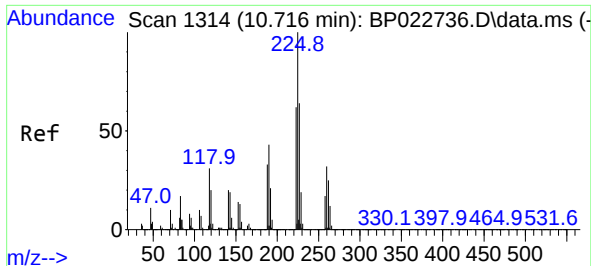
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#32
4-Chloroaniline
Concen: 22.859 ng/ul
RT: 10.563 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BP022739.D
Acq: 30 Oct 2024 17:08

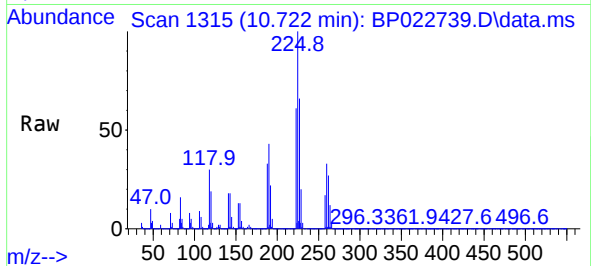
Tgt Ion:127 Resp: 193117
Ion Ratio Lower Upper
127 100
129 30.7 24.6 36.8





#33
Hexachlorobutadiene
Concen: 40.015 ng/ul
RT: 10.722 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP022739.D
Acq: 30 Oct 2024 17:08

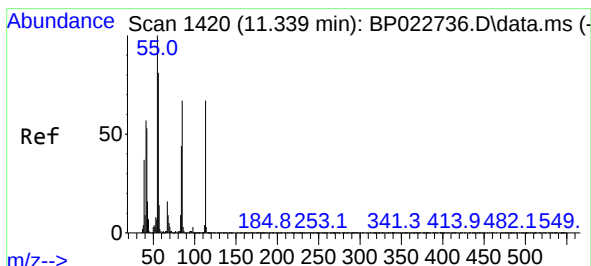
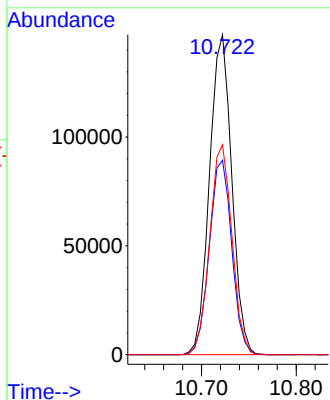
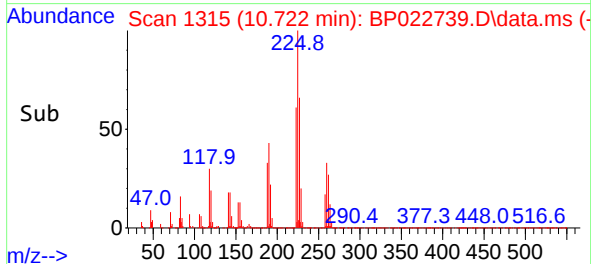
Instrument :
BNA_P
ClientSampleId :
A4F29MS



Tgt Ion:225 Resp: 240559
Ion Ratio Lower Upper
225 100
223 60.8 50.2 75.4
227 65.6 51.7 77.5

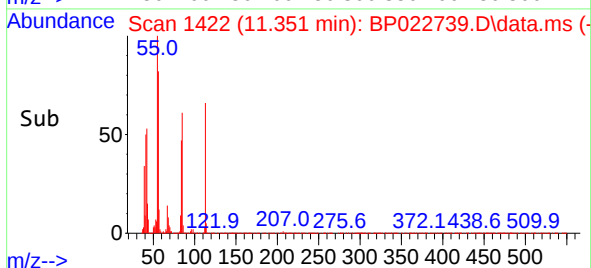
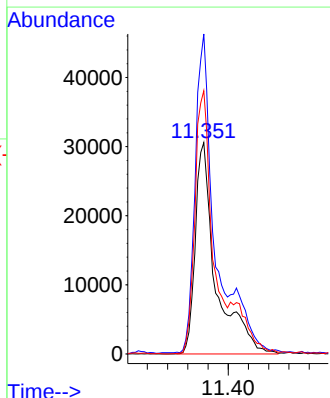
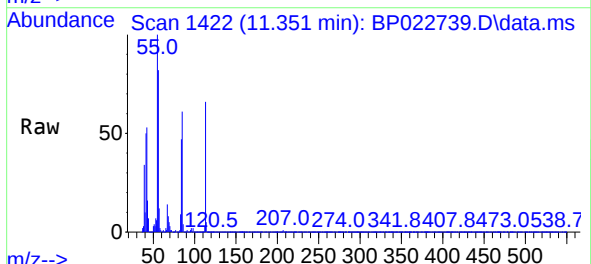
Manual Integrations
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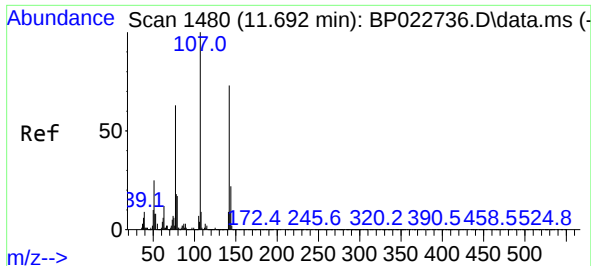
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#34
Caprolactam
Concen: 37.790 ng/ul m
RT: 11.351 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BP022739.D
Acq: 30 Oct 2024 17:08

Tgt Ion:113 Resp: 86899
Ion Ratio Lower Upper
113 100
55 151.4 130.2 195.2
56 124.5 104.0 156.0





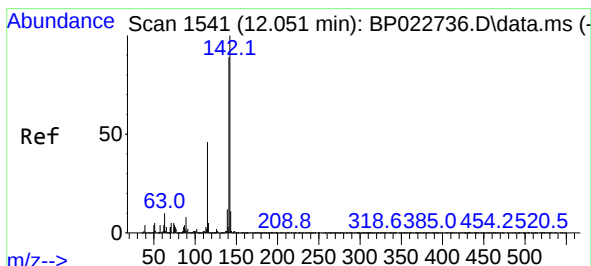
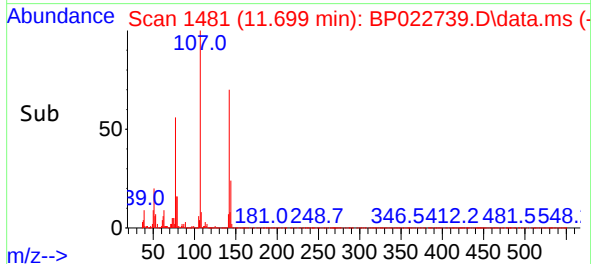
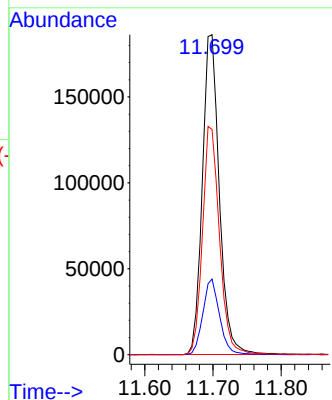
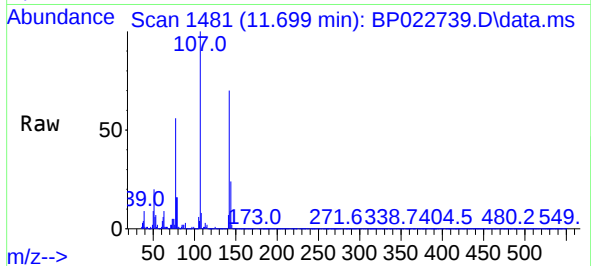
#35
4-Chloro-3-methylphenol
Concen: 41.509 ng/ul
RT: 11.699 min Scan# 1480
Delta R.T. 0.000 min
Lab File: BP022739.D
Acq: 30 Oct 2024 17:08

Instrument :
BNA_P
ClientSampleId :
A4F29MS

Tgt Ion:107 Resp: 32303
Ion Ratio Lower Upper
107 100
144 23.7 18.5 27.7
142 70.4 57.6 86.4

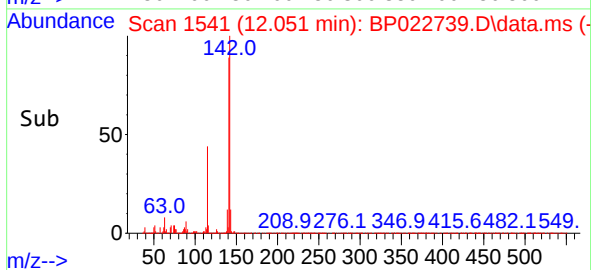
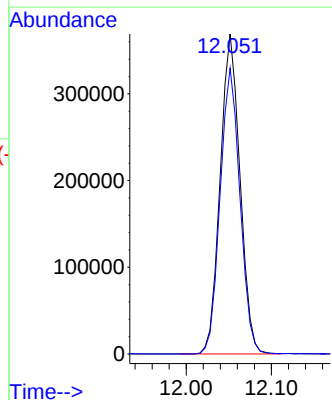
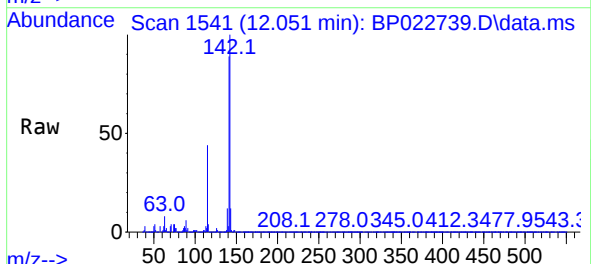
Manual Integrations
APPROVED

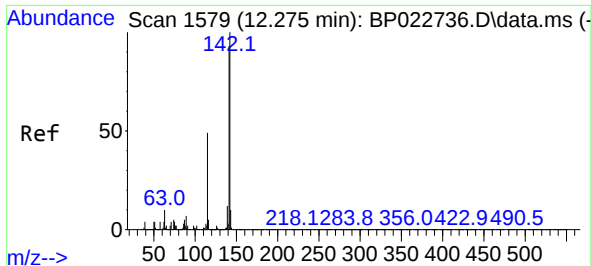
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#36
2-Methylnaphthalene
Concen: 39.785 ng/ul
RT: 12.051 min Scan# 1541
Delta R.T. -0.006 min
Lab File: BP022739.D
Acq: 30 Oct 2024 17:08

Tgt Ion:142 Resp: 595486
Ion Ratio Lower Upper
142 100
141 89.3 69.8 104.6





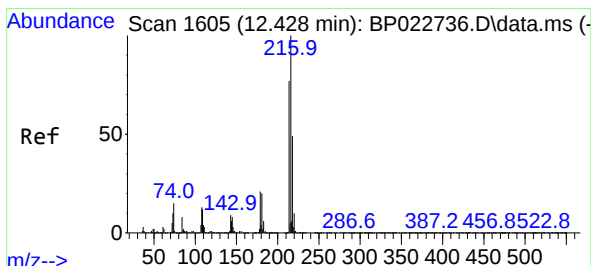
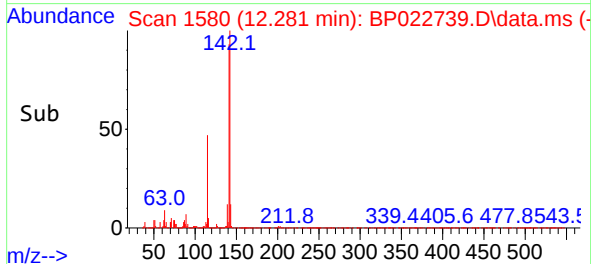
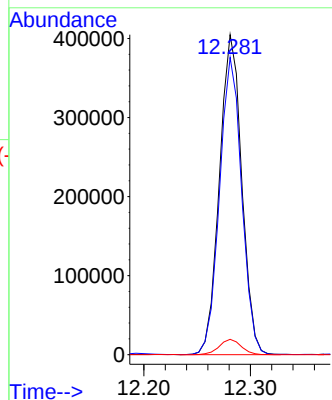
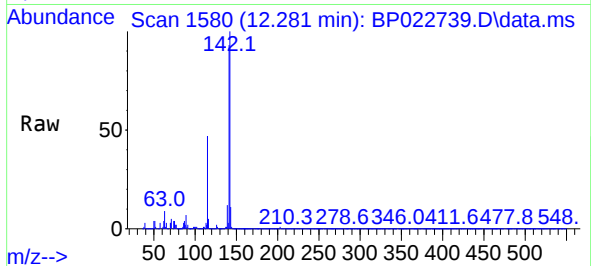
#37
1-Methylnaphthalene
Concen: 38.421 ng/ul
RT: 12.281 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BP022739.D
Acq: 30 Oct 2024 17:08

Instrument :
BNA_P
ClientSampleId :
A4F29MS

Tgt Ion:142 Resp: 58696
Ion Ratio Lower Upper
142 100
141 92.9 74.8 112.2
116 4.8 4.1 6.1

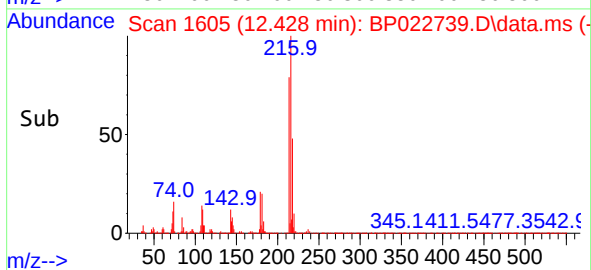
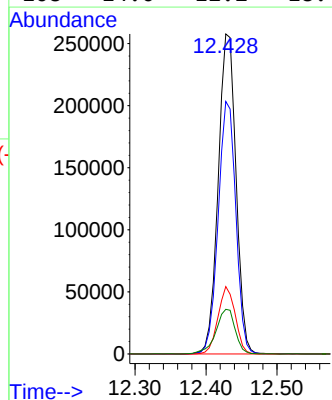
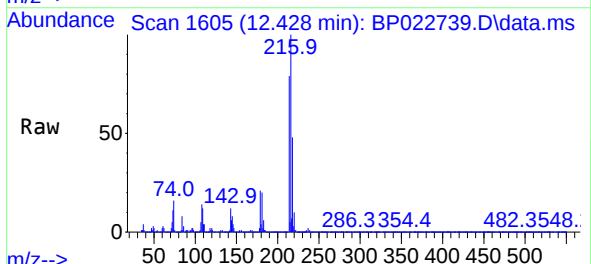
Manual Integrations
APPROVED

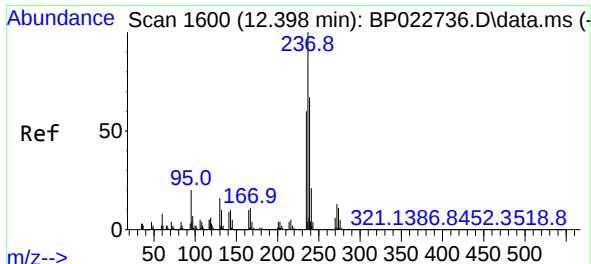
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.964 ng/ul
RT: 12.428 min Scan# 1605
Delta R.T. -0.006 min
Lab File: BP022739.D
Acq: 30 Oct 2024 17:08

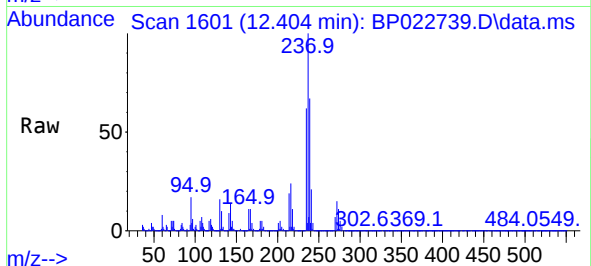
Tgt Ion:216 Resp: 447920
Ion Ratio Lower Upper
216 100
214 78.9 65.9 98.9
179 21.1 17.8 26.6
108 14.0 12.2 18.4





#40
Hexachlorocyclopentadiene
Concen: 22.121 ng/ul
RT: 12.404 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BP022739.D
Acq: 30 Oct 2024 17:08

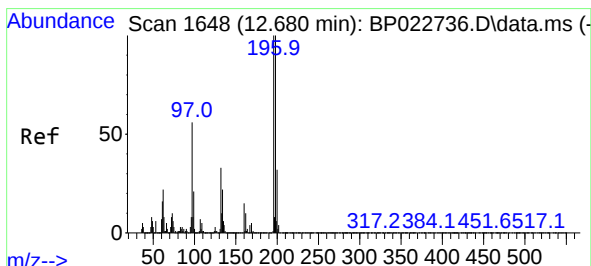
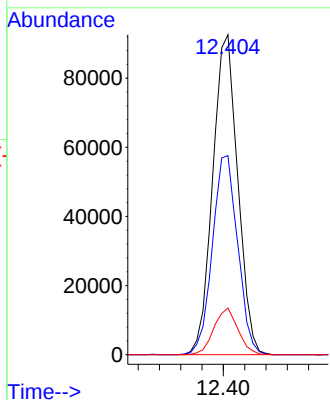
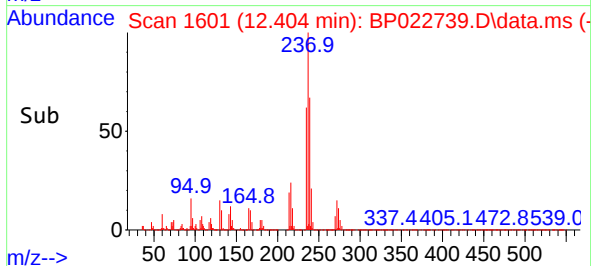
Instrument :
BNA_P
ClientSampleId :
A4F29MS



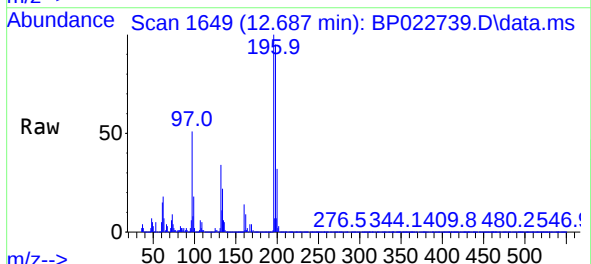
Tgt Ion:237 Resp: 151060
Ion Ratio Lower Upper
237 100
235 62.2 49.8 74.6
272 14.6 11.4 17.0

Manual Integrations
APPROVED

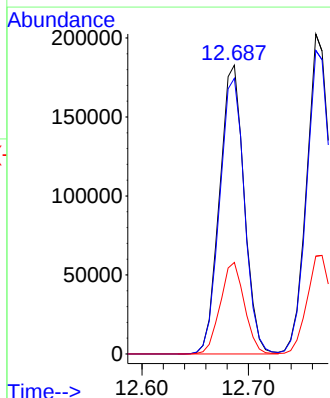
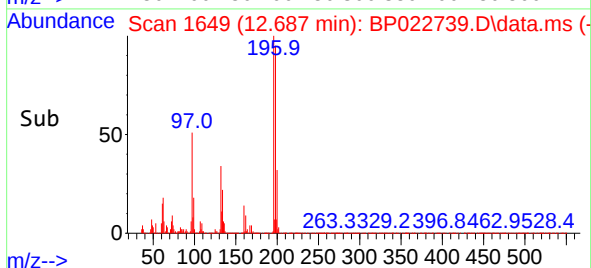
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024

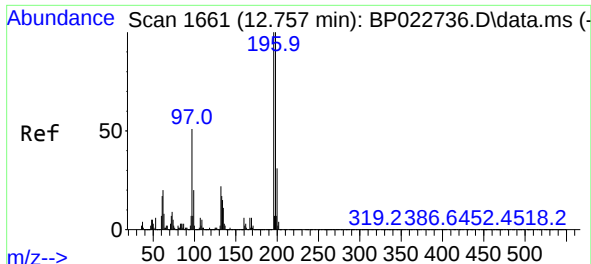


#41
2,4,6-Trichlorophenol
Concen: 41.587 ng/ul
RT: 12.687 min Scan# 1649
Delta R.T. 0.006 min
Lab File: BP022739.D
Acq: 30 Oct 2024 17:08



Tgt Ion:196 Resp: 293192
Ion Ratio Lower Upper
196 100
198 95.4 75.8 113.8
200 31.7 25.6 38.4





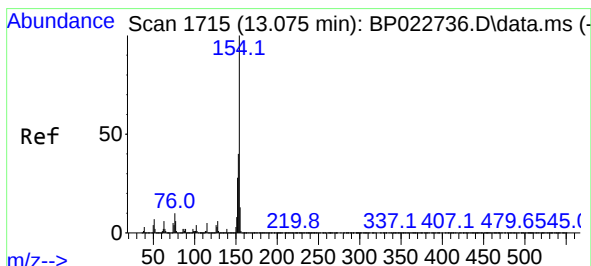
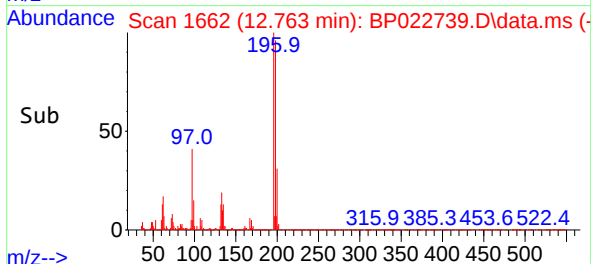
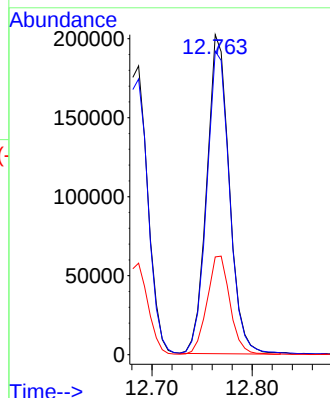
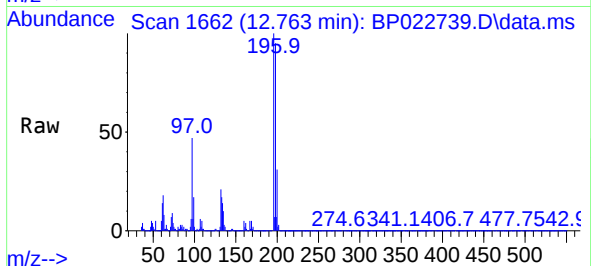
#42
2,4,5-Trichlorophenol
Concen: 42.117 ng/ul
RT: 12.763 min Scan# 1661
Delta R.T. -0.006 min
Lab File: BP022739.D
Acq: 30 Oct 2024 17:08

Instrument :
BNA_P
ClientSampleId :
A4F29MS

Tgt Ion:196 Resp: 31616
Ion Ratio Lower Upper
196 100
198 94.8 78.0 117.0
200 30.6 27.0 40.4

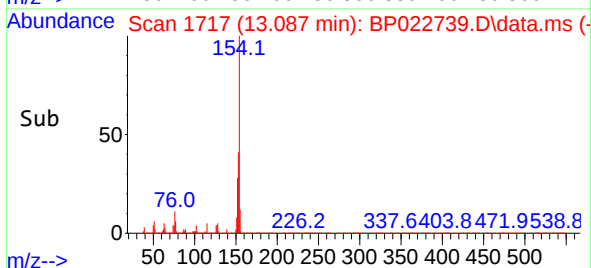
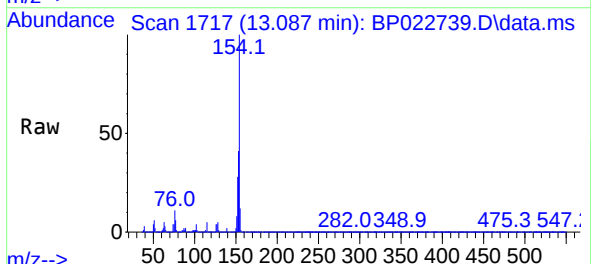
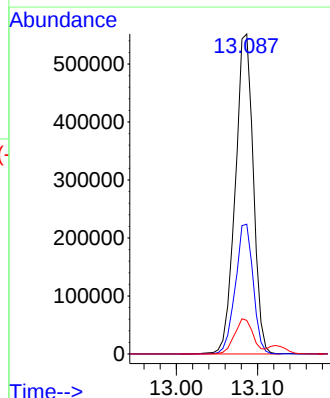
Manual Integrations
APPROVED

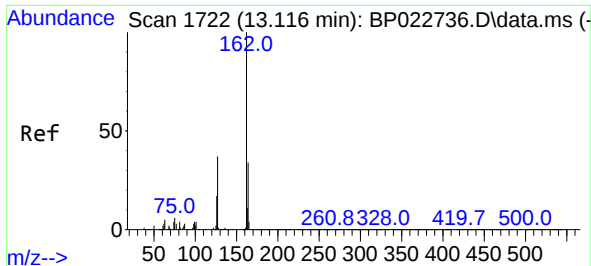
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#43
1,1'-Biphenyl
Concen: 38.814 ng/ul
RT: 13.087 min Scan# 1717
Delta R.T. 0.006 min
Lab File: BP022739.D
Acq: 30 Oct 2024 17:08

Tgt Ion:154 Resp: 848043
Ion Ratio Lower Upper
154 100
153 40.6 32.5 48.7
76 10.5 9.0 13.6





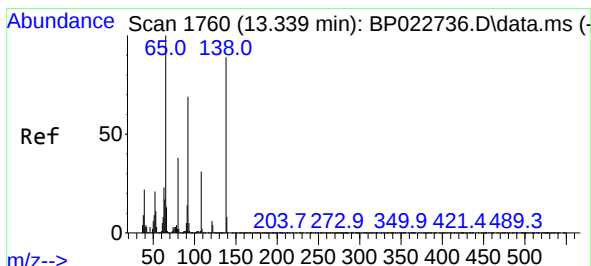
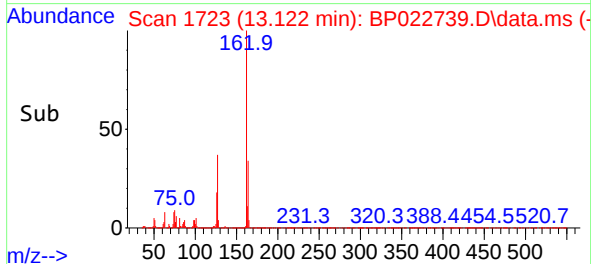
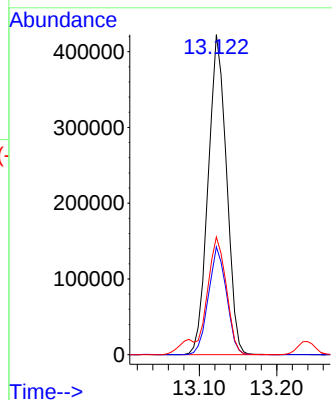
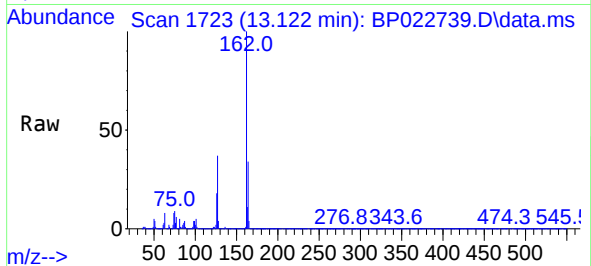
#44
2-Chloronaphthalene
Concen: 38.889 ng/ul
RT: 13.122 min Scan# 1722
Delta R.T. -0.006 min
Lab File: BP022739.D
Acq: 30 Oct 2024 17:08

Instrument :
BNA_P
ClientSampleId :
A4F29MS

Tgt Ion:162 Resp: 69555
Ion Ratio Lower Upper
162 100
164 33.7 26.2 39.4
127 36.8 28.8 43.2

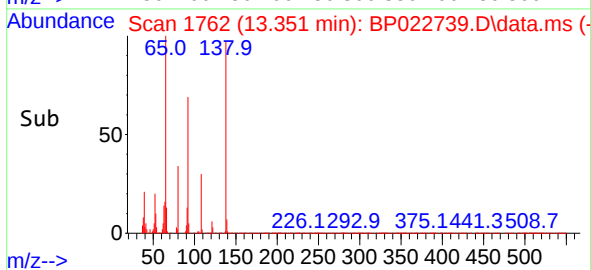
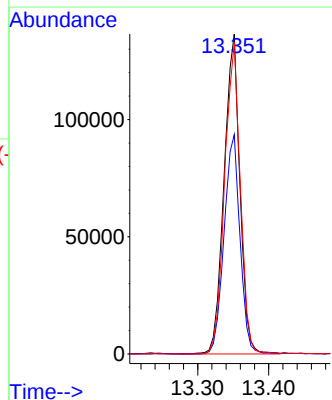
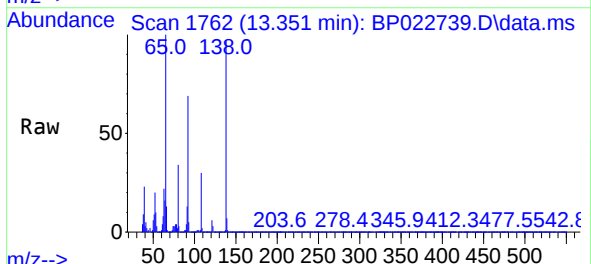
Manual Integrations
APPROVED

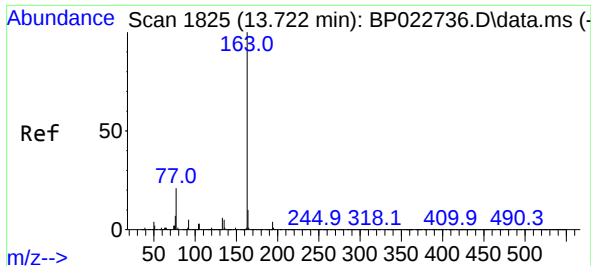
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#45
2-Nitroaniline
Concen: 39.403 ng/ul
RT: 13.351 min Scan# 1762
Delta R.T. 0.012 min
Lab File: BP022739.D
Acq: 30 Oct 2024 17:08

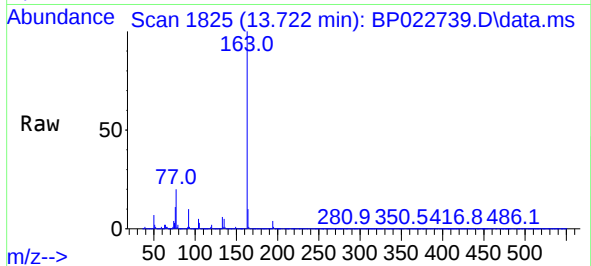
Tgt Ion: 65 Resp: 210435
Ion Ratio Lower Upper
65 100
92 68.5 55.4 83.2
138 97.4 71.4 107.0





#47
Dimethylphthalate
Concen: 37.988 ng/ul
RT: 13.722 min Scan# 1825
Delta R.T. 0.012 min
Lab File: BP022739.D
Acq: 30 Oct 2024 17:08

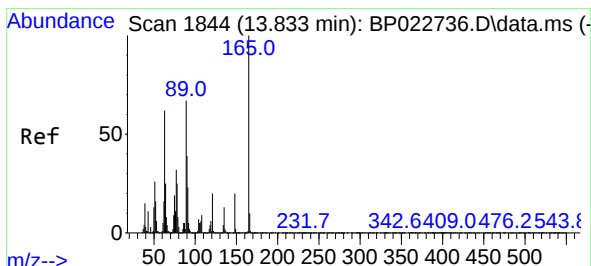
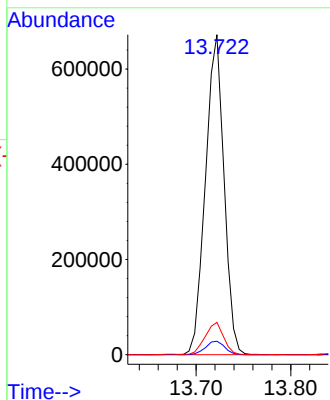
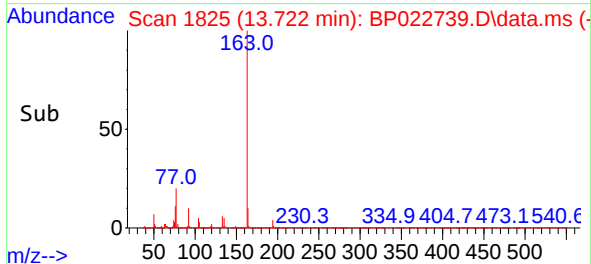
Instrument :
BNA_P
ClientSampleId :
A4F29MS



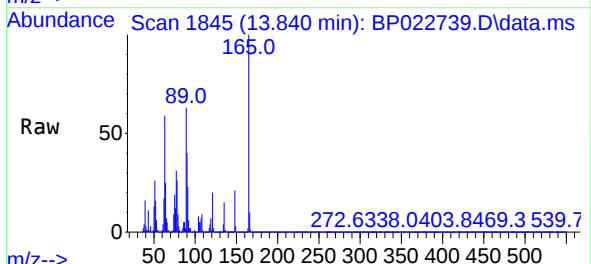
Tgt Ion:163 Resp: 91165
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 10.1 8.2 12.4

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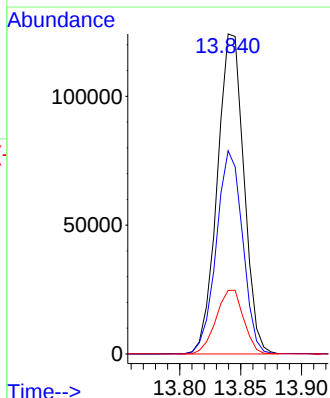
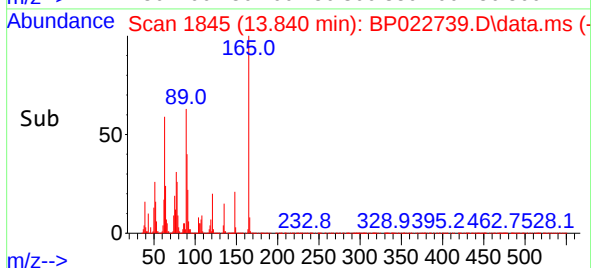
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024

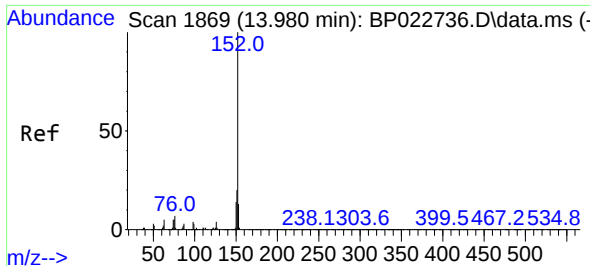


#48
2,6-Dinitrotoluene
Concen: 41.725 ng/ul
RT: 13.840 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BP022739.D
Acq: 30 Oct 2024 17:08



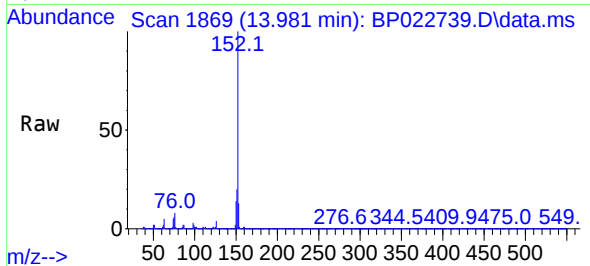
Tgt Ion:165 Resp: 189398
Ion Ratio Lower Upper
165 100
89 63.5 50.2 75.4
121 19.9 17.1 25.7





#50
Acenaphthylene
Concen: 38.106 ng/ul
RT: 13.981 min Scan# 1869
Delta R.T. 0.000 min
Lab File: BP022739.D
Acq: 30 Oct 2024 17:08

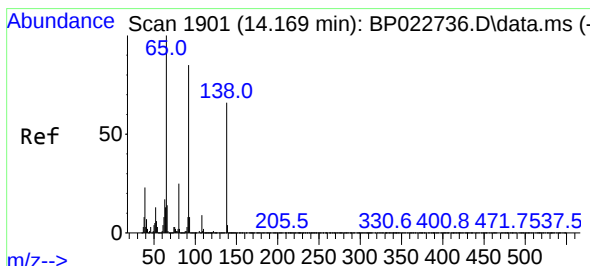
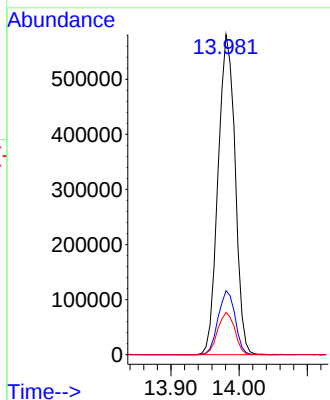
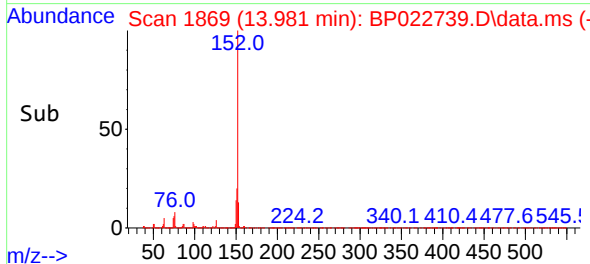
Instrument :
BNA_P
ClientSampleId :
A4F29MS



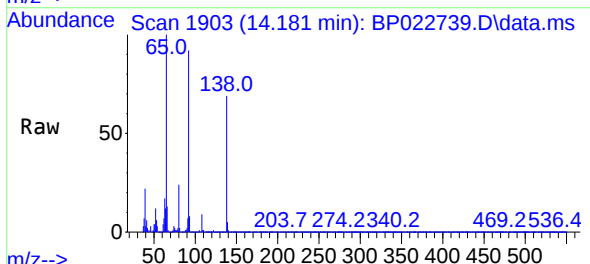
Tgt Ion:152 Resp: 101163
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.6
153 13.2 10.3 15.5

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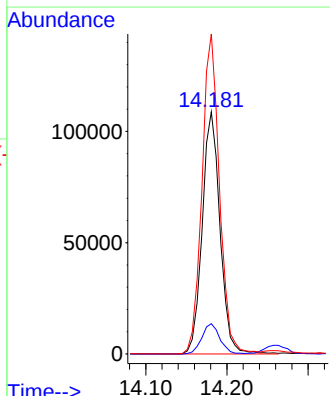
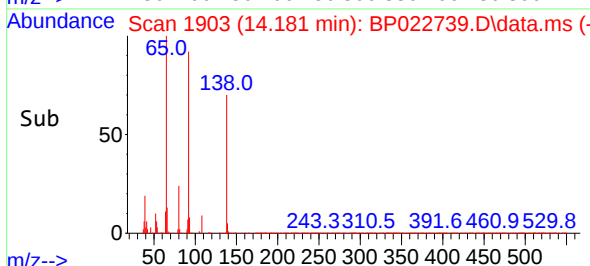
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024

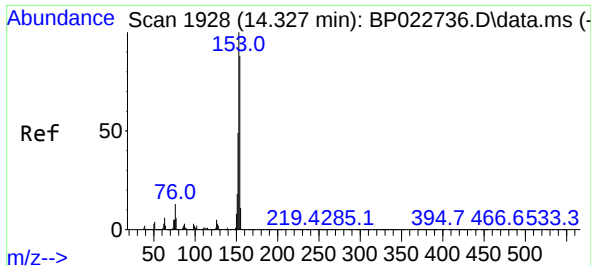


#51
3-Nitroaniline
Concen: 38.643 ng/ul
RT: 14.181 min Scan# 1903
Delta R.T. -0.006 min
Lab File: BP022739.D
Acq: 30 Oct 2024 17:08



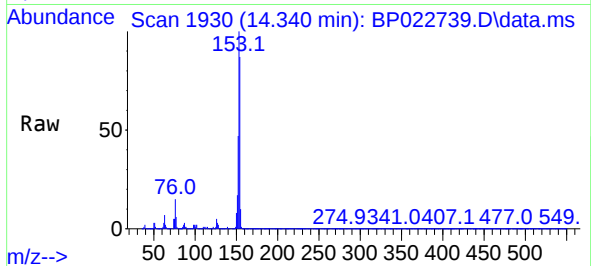
Tgt Ion:138 Resp: 164748
Ion Ratio Lower Upper
138 100
108 12.5 9.7 14.5
92 132.1 106.7 160.1





#52
Acenaphthene
Concen: 38.420 ng/ul
RT: 14.340 min Scan# 1930
Delta R.T. 0.012 min
Lab File: BP022739.D
Acq: 30 Oct 2024 17:08

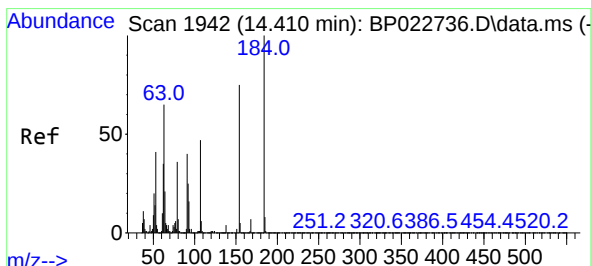
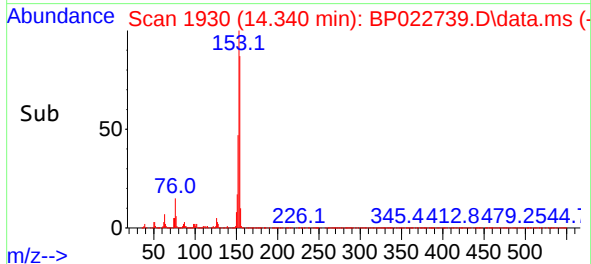
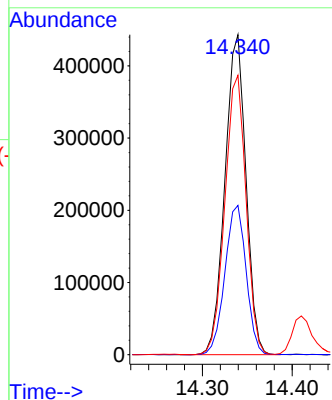
Instrument :
BNA_P
ClientSampleId :
A4F29MS



Tgt Ion:153 Resp: 72125
Ion Ratio Lower Upper
153 100
152 46.7 37.8 56.6
154 87.3 69.5 104.3

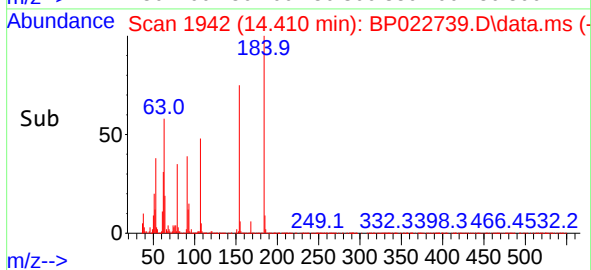
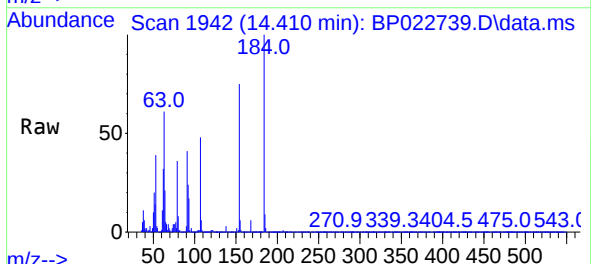
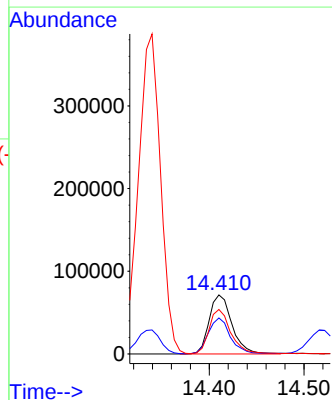
Manual Integrations
APPROVED

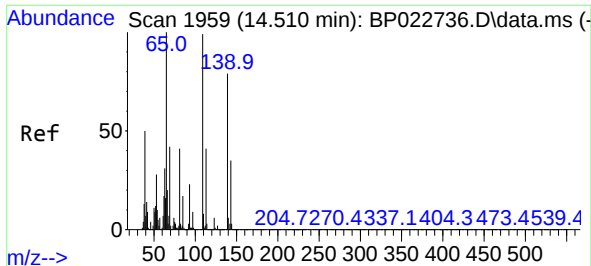
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#53
2,4-Dinitrophenol
Concen: 35.680 ng/ul
RT: 14.410 min Scan# 1942
Delta R.T. 0.006 min
Lab File: BP022739.D
Acq: 30 Oct 2024 17:08

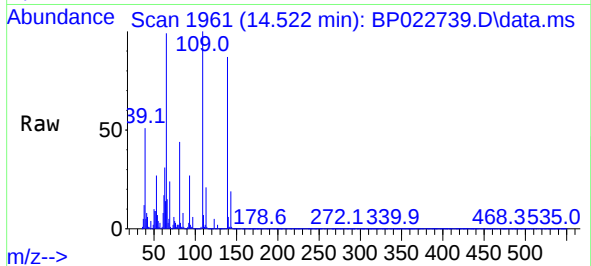
Tgt Ion:184 Resp: 119162
Ion Ratio Lower Upper
184 100
63 61.0 46.5 69.7
154 75.2 53.3 79.9





#55
4-Nitrophenol
Concen: 40.007 ng/ul
RT: 14.522 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BP022739.D
Acq: 30 Oct 2024 17:08

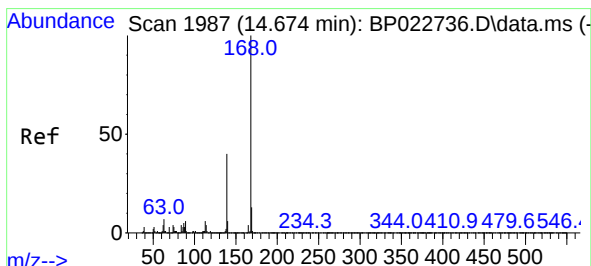
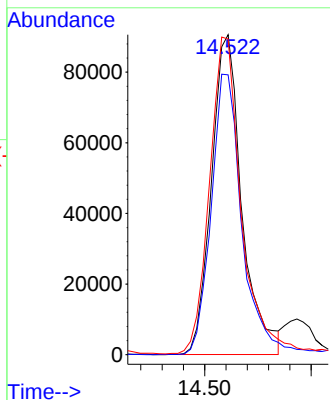
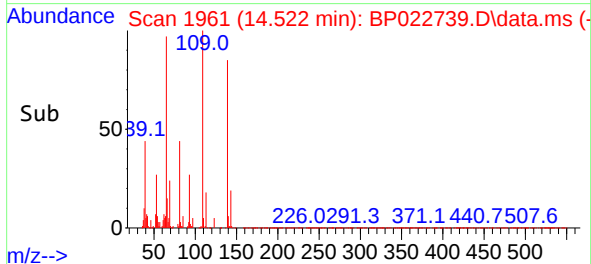
Instrument :
BNA_P
ClientSampleId :
A4F29MS



Tgt Ion:109 Resp: 17940
Ion Ratio Lower Upper
109 100
139 87.4 76.4 114.6
65 98.6 87.4 131.0

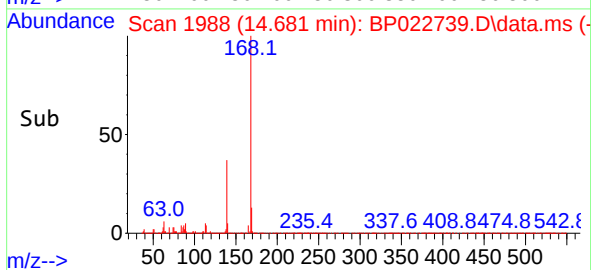
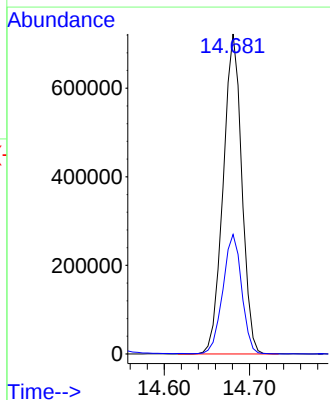
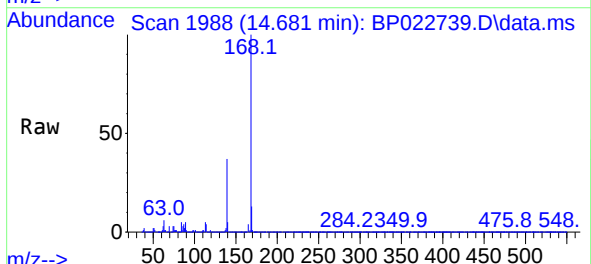
Manual Integrations
APPROVED

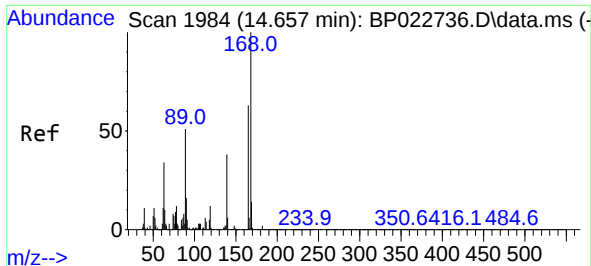
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#56
Dibenzofuran
Concen: 38.928 ng/ul
RT: 14.681 min Scan# 1988
Delta R.T. 0.012 min
Lab File: BP022739.D
Acq: 30 Oct 2024 17:08

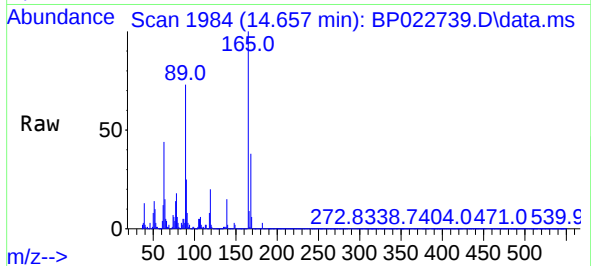
Tgt Ion:168 Resp: 1097725
Ion Ratio Lower Upper
168 100
139 37.4 30.2 45.2





#57
2,4-Dinitrotoluene
Concen: 40.823 ng/ul
RT: 14.657 min Scan# 1984
Delta R.T. 0.012 min
Lab File: BP022739.D
Acq: 30 Oct 2024 17:08

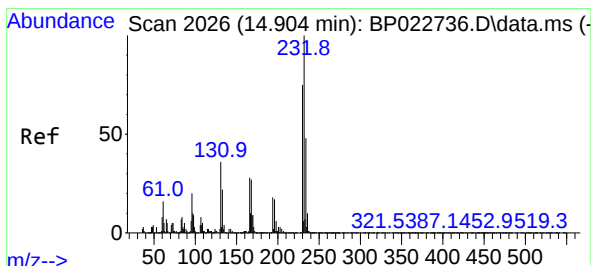
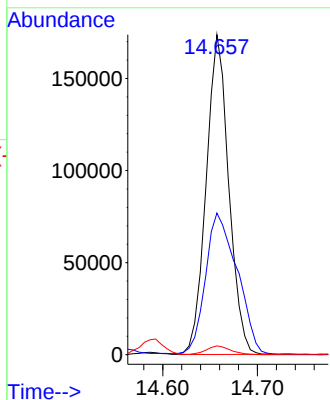
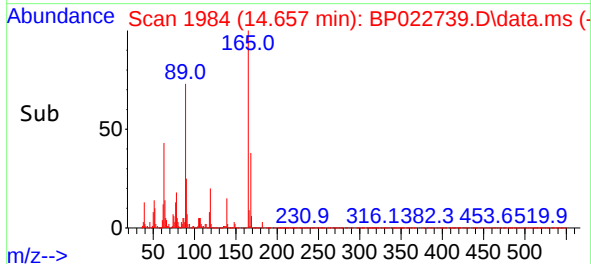
Instrument :
BNA_P
ClientSampleId :
A4F29MS



Tgt Ion:165 Resp: 28795
Ion Ratio Lower Upper
165 100
63 44.3 35.3 52.9
182 2.7 2.6 4.0

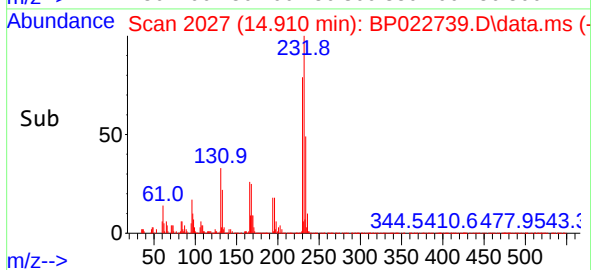
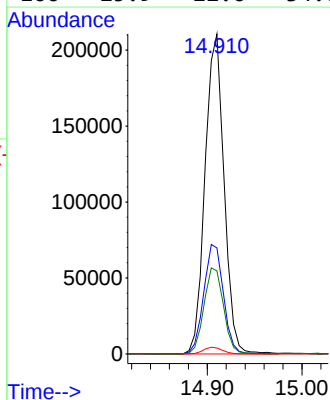
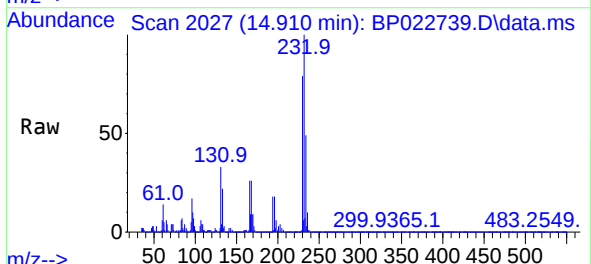
Manual Integrations
APPROVED

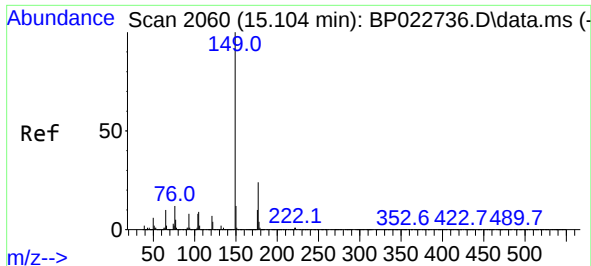
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 41.953 ng/ul
RT: 14.910 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BP022739.D
Acq: 30 Oct 2024 17:08

Tgt Ion:232 Resp: 293959
Ion Ratio Lower Upper
232 100
131 33.2 29.0 43.4
130 1.9 1.9 2.9#
166 25.9 22.6 34.0





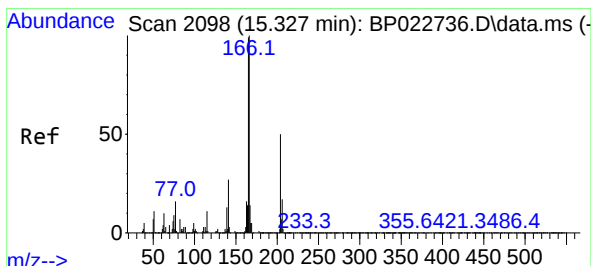
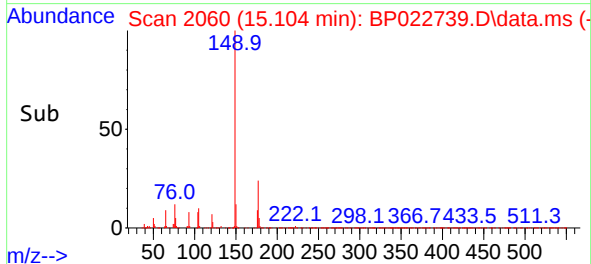
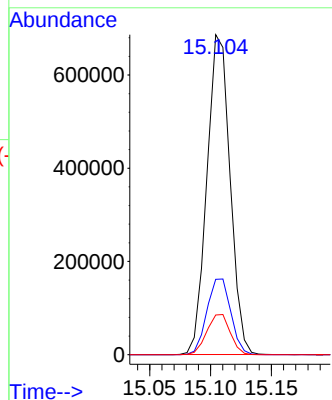
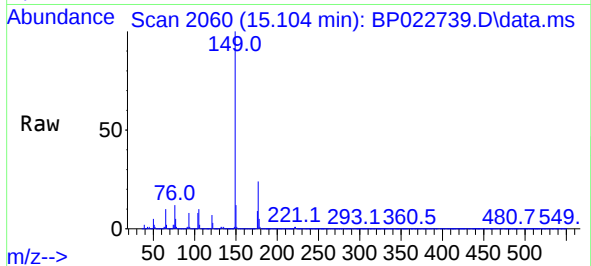
#59
Diethylphthalate
Concen: 39.432 ng/ul
RT: 15.104 min Scan# 2060
Delta R.T. 0.006 min
Lab File: BP022739.D
Acq: 30 Oct 2024 17:08

Instrument :
BNA_P
ClientSampleId :
A4F29MS

Tgt Ion:149 Resp: 90786
Ion Ratio Lower Upper
149 100
177 23.5 19.9 29.9
150 12.4 10.2 15.4

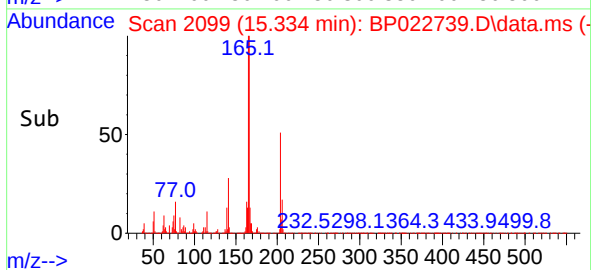
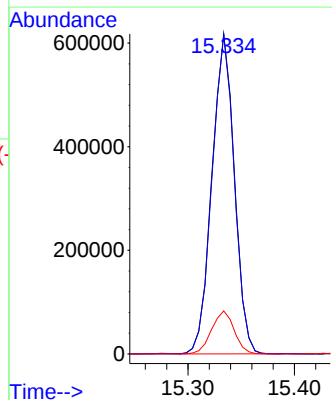
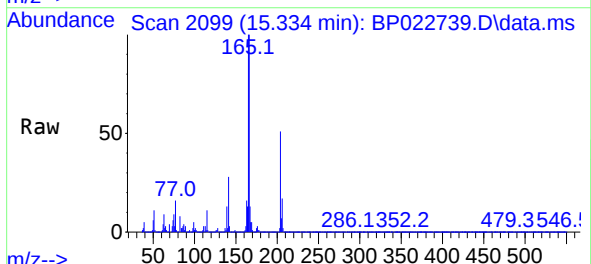
Manual Integrations
APPROVED

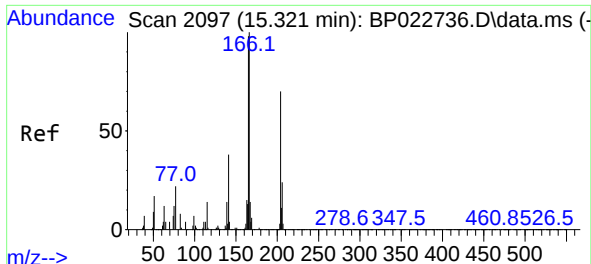
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#61
Fluorene
Concen: 39.320 ng/ul
RT: 15.334 min Scan# 2099
Delta R.T. 0.006 min
Lab File: BP022739.D
Acq: 30 Oct 2024 17:08

Tgt Ion:166 Resp: 903444
Ion Ratio Lower Upper
166 100
165 99.7 77.8 116.6
167 13.4 11.1 16.7





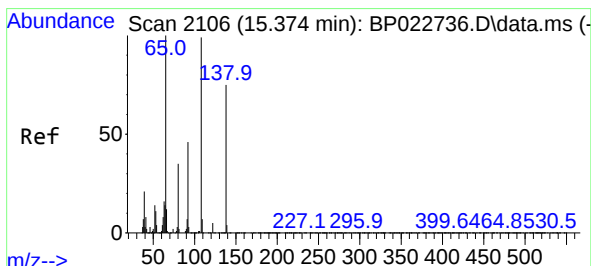
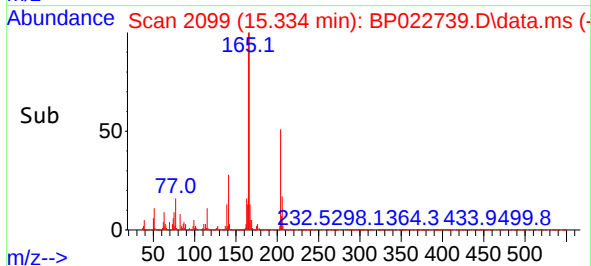
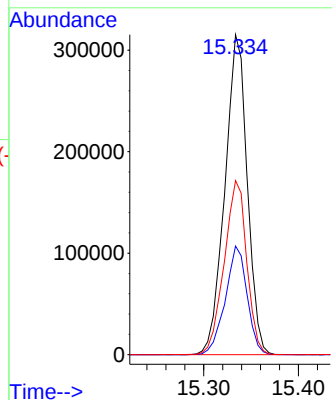
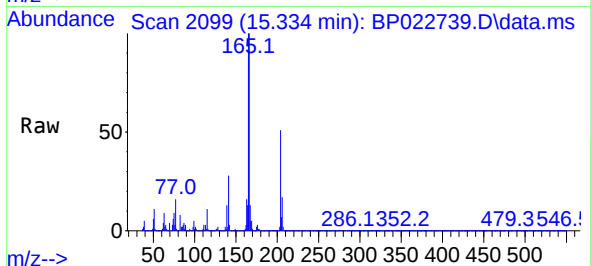
#62
4-Chlorophenyl-phenylether
Concen: 39.362 ng/ul
RT: 15.334 min Scan# 2099
Delta R.T. 0.006 min
Lab File: BP022739.D
Acq: 30 Oct 2024 17:08

Instrument :
BNA_P
ClientSampleId :
A4F29MS

Tgt Ion:204 Resp: 51718
Ion Ratio Lower Upper
204 100
206 33.9 26.4 39.6
141 54.4 42.6 63.8

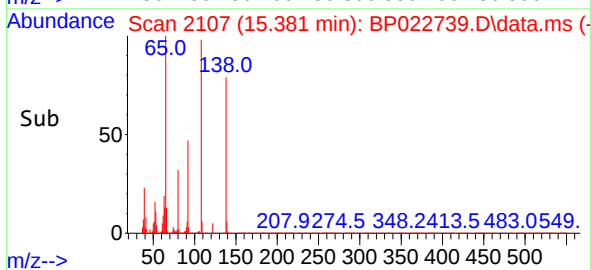
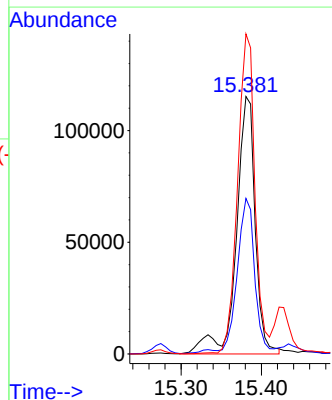
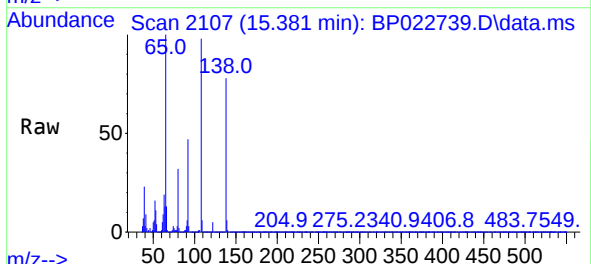
Manual Integrations
APPROVED

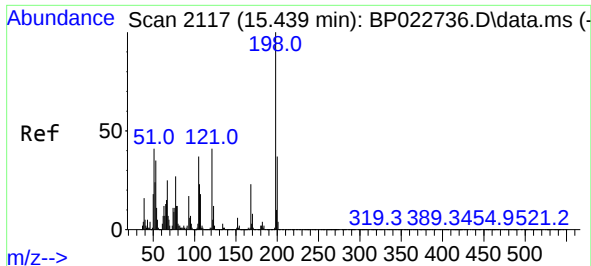
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#63
4-Nitroaniline
Concen: 43.931 ng/ul m
RT: 15.381 min Scan# 2107
Delta R.T. 0.024 min
Lab File: BP022739.D
Acq: 30 Oct 2024 17:08

Tgt Ion:138 Resp: 188462
Ion Ratio Lower Upper
138 100
92 60.4 49.1 73.7
108 124.3 90.6 136.0





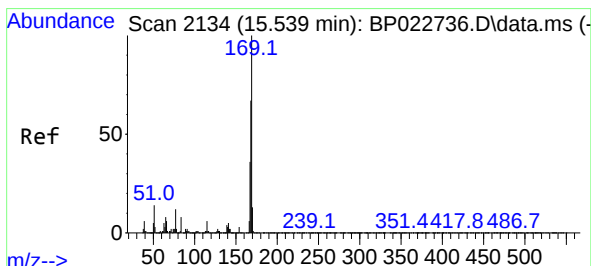
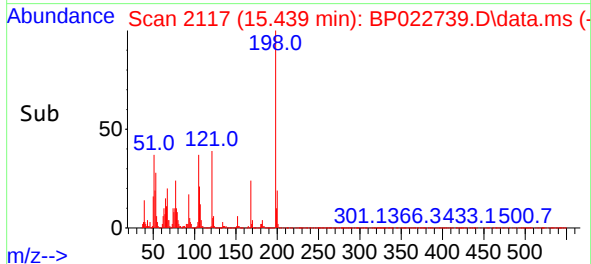
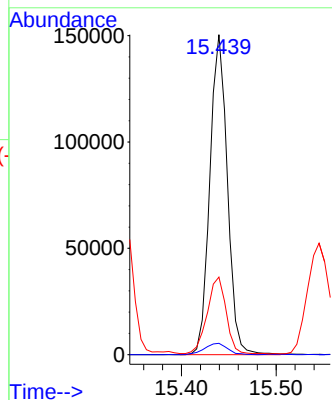
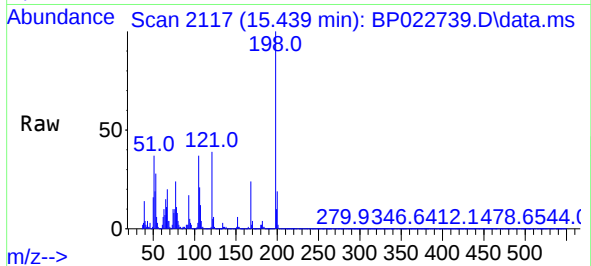
#66
4,6-Dinitro-2-methylphenol
Concen: 36.140 ng/ul
RT: 15.439 min Scan# 2117
Delta R.T. 0.018 min
Lab File: BP022739.D
Acq: 30 Oct 2024 17:08

Instrument :
BNA_P
ClientSampleId :
A4F29MS

Tgt Ion:198 Resp: 19368
Ion Ratio Lower Upper
198 100
182 3.5 3.4 5.2
77 24.2 19.4 29.0

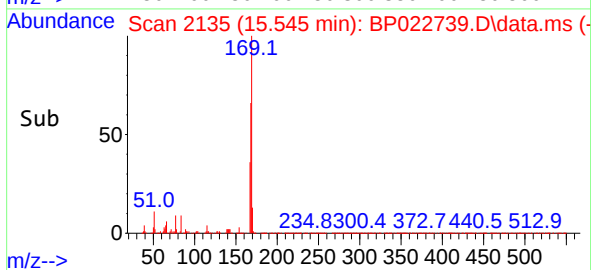
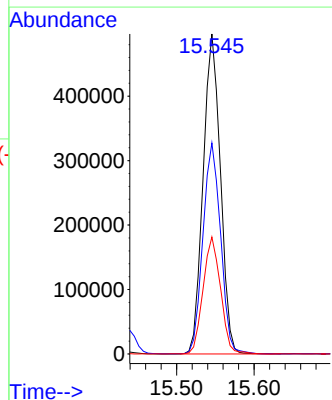
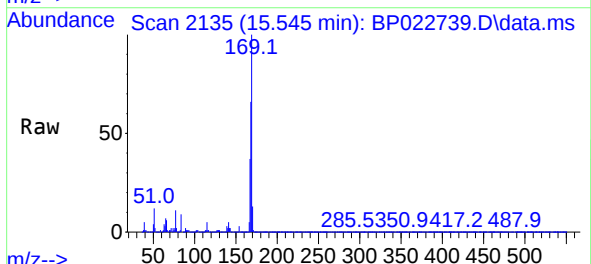
Manual Integrations
APPROVED

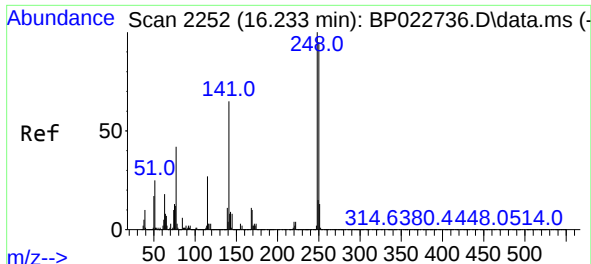
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#67
N-Nitrosodiphenylamine
Concen: 37.952 ng/ul
RT: 15.545 min Scan# 2135
Delta R.T. -0.012 min
Lab File: BP022739.D
Acq: 30 Oct 2024 17:08

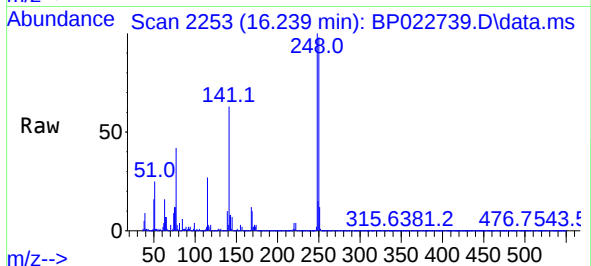
Tgt Ion:169 Resp: 768866
Ion Ratio Lower Upper
169 100
168 65.9 53.4 80.0
167 36.6 29.0 43.6





#68
4-Bromophenyl-phenylether
Concen: 40.486 ng/ul
RT: 16.239 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP022739.D
Acq: 30 Oct 2024 17:08

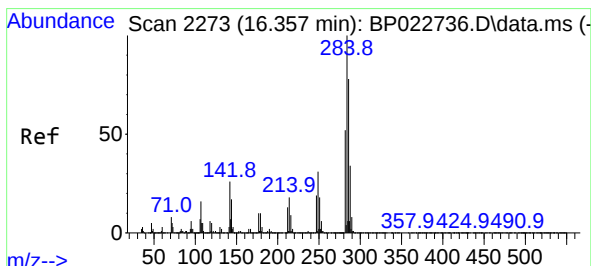
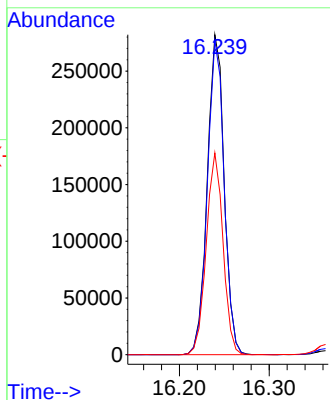
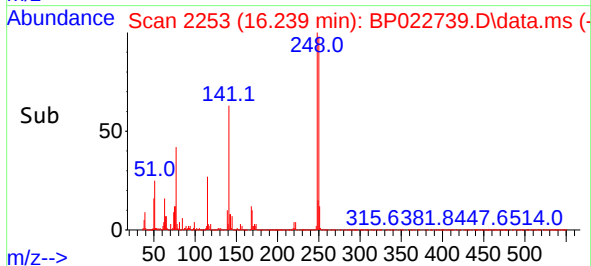
Instrument :
BNA_P
ClientSampleId :
A4F29MS



Tgt Ion:248 Resp: 369350
Ion Ratio Lower Upper
248 100
250 98.3 76.0 114.0
141 63.1 49.0 73.6

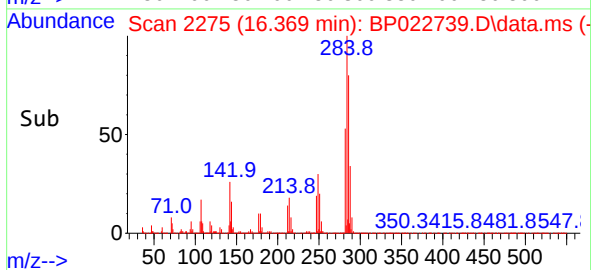
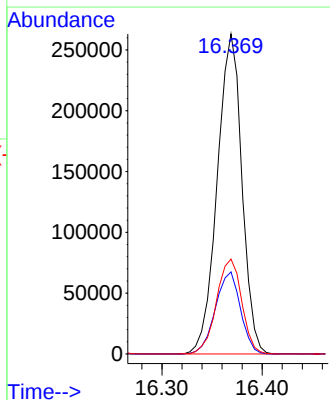
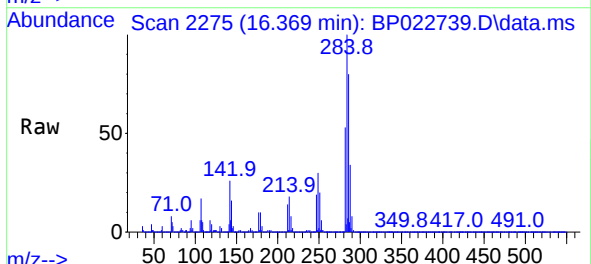
Manual Integrations
APPROVED

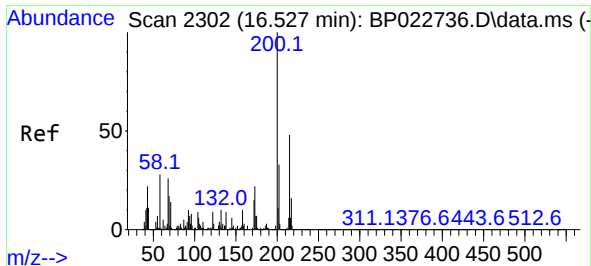
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#69
Hexachlorobenzene
Concen: 40.031 ng/ul
RT: 16.369 min Scan# 2275
Delta R.T. 0.006 min
Lab File: BP022739.D
Acq: 30 Oct 2024 17:08

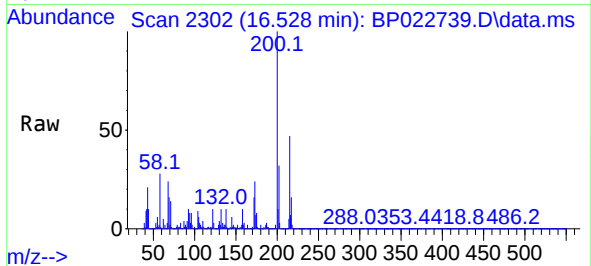
Tgt Ion:284 Resp: 449526
Ion Ratio Lower Upper
284 100
142 25.6 21.8 32.8
249 29.7 24.8 37.2





#70
Atrazine
Concen: 41.510 ng/ul
RT: 16.528 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP022739.D
Acq: 30 Oct 2024 17:08

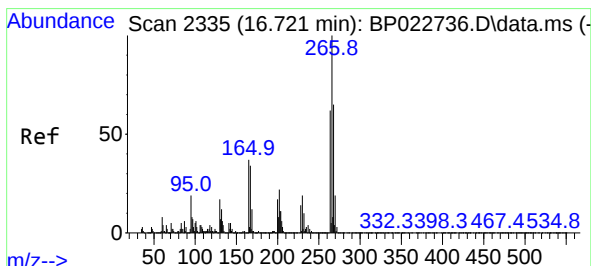
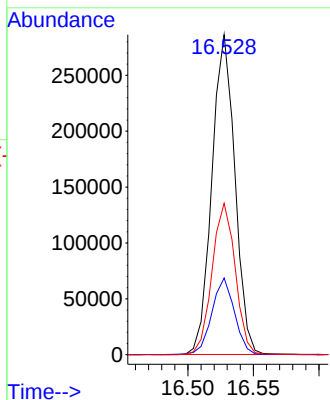
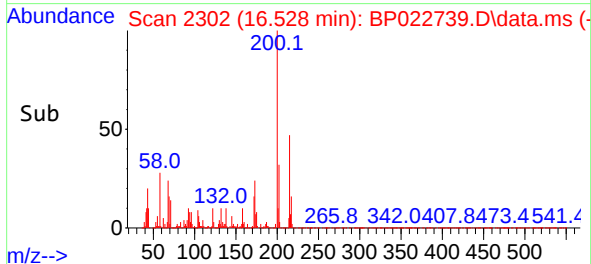
Instrument :
BNA_P
ClientSampleId :
A4F29MS



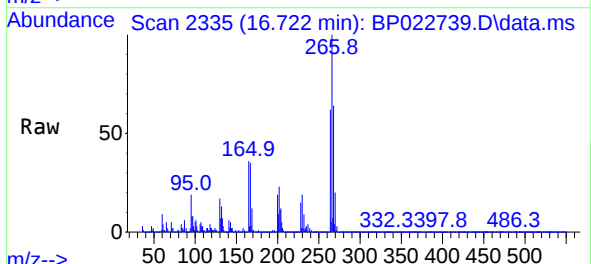
Tgt Ion:200 Resp: 34955
Ion Ratio Lower Upper
200 100
173 23.9 18.0 27.0
215 47.3 35.0 52.4

Manual Integrations
APPROVED

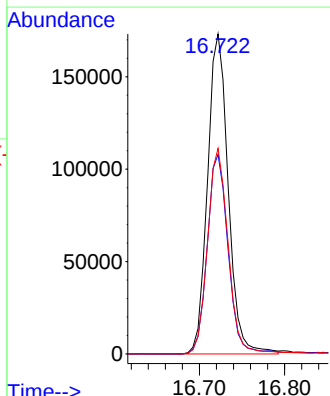
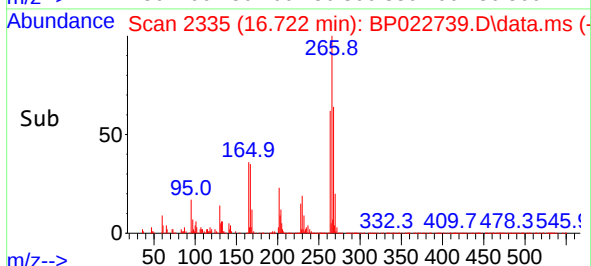
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024

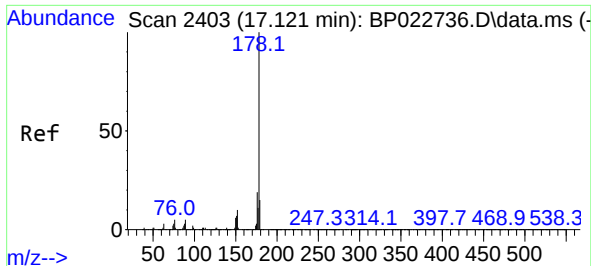


#71
Pentachlorophenol
Concen: 40.427 ng/ul
RT: 16.722 min Scan# 2335
Delta R.T. 0.006 min
Lab File: BP022739.D
Acq: 30 Oct 2024 17:08



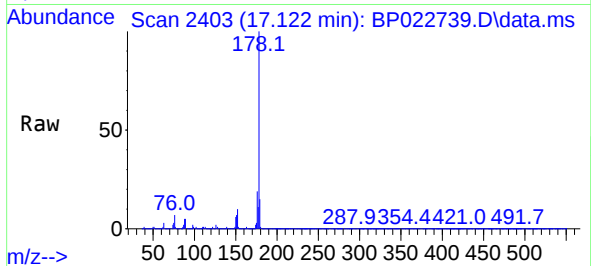
Tgt Ion:266 Resp: 291900
Ion Ratio Lower Upper
266 100
264 62.4 52.4 78.6
268 64.3 53.0 79.4





#72
Phenanthrene
Concen: 38.392 ng/u1
RT: 17.122 min Scan# 2403
Delta R.T. 0.018 min
Lab File: BP022739.D
Acq: 30 Oct 2024 17:08

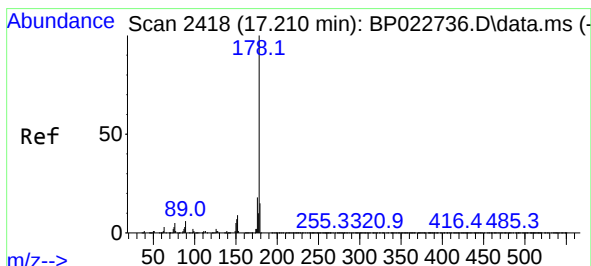
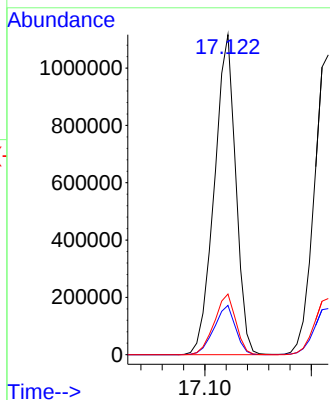
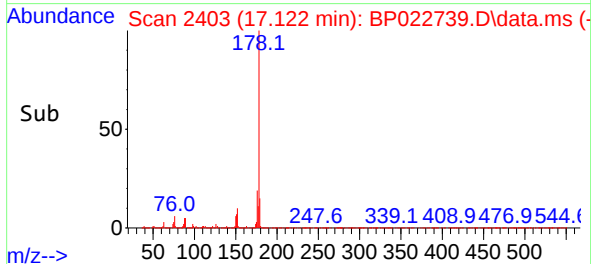
Instrument :
BNA_P
ClientSampleId :
A4F29MS



Tgt Ion:178 Resp: 1553888
Ion Ratio Lower Upper
178 100
179 15.4 12.2 18.4
176 18.9 15.7 23.5

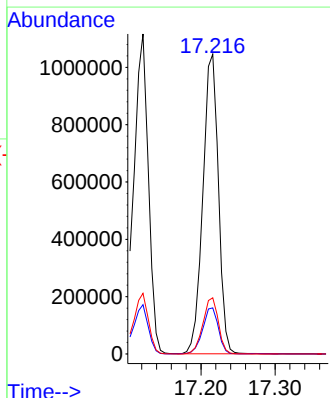
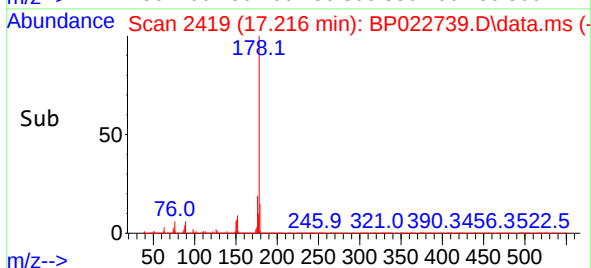
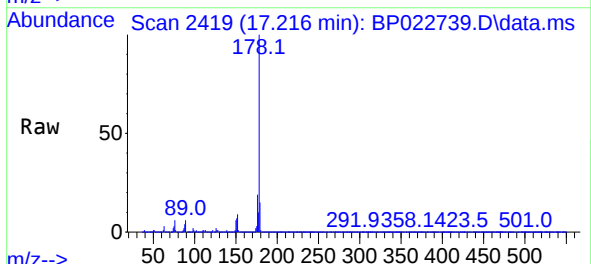
Manual Integrations
APPROVED

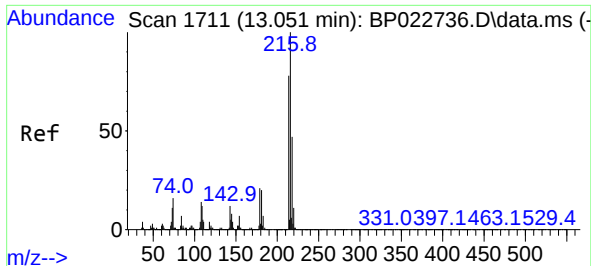
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#74
Anthracene
Concen: 37.724 ng/u1
RT: 17.216 min Scan# 2419
Delta R.T. 0.012 min
Lab File: BP022739.D
Acq: 30 Oct 2024 17:08

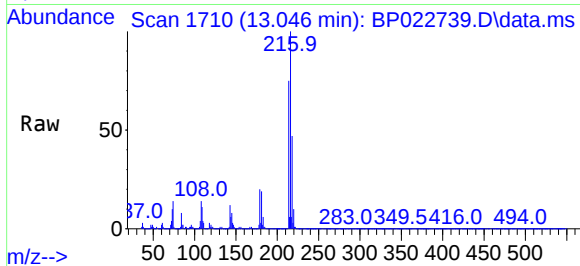
Tgt Ion:178 Resp: 1523725
Ion Ratio Lower Upper
178 100
179 15.4 12.0 18.0
176 18.7 15.0 22.4





#75
1,2,3,4-Tetrachlorobenzene
Concen: 38.144 ng/uL
RT: 13.046 min Scan# 1711
Delta R.T. 0.000 min
Lab File: BP022739.D
Acq: 30 Oct 2024 17:08

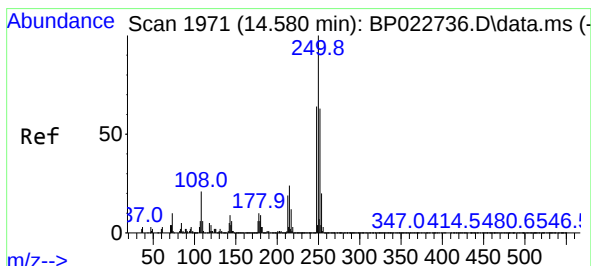
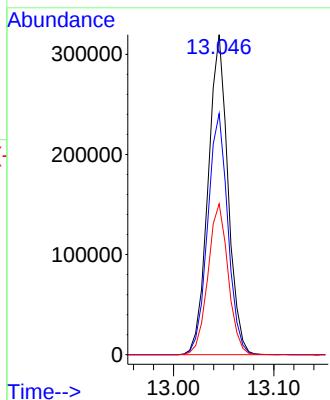
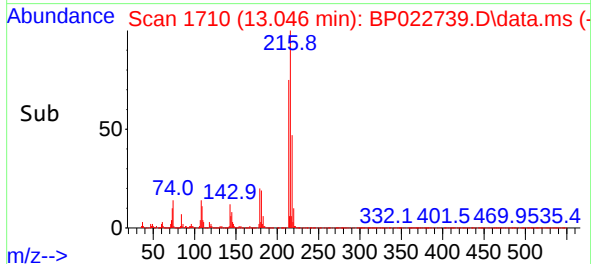
Instrument :
BNA_P
ClientSampleId :
A4F29MS



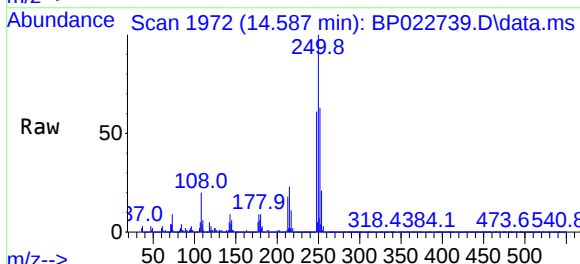
Tgt Ion:216 Resp: 439374
Ion Ratio Lower Upper
216 100
214 75.4 64.4 96.6
218 47.1 37.6 56.4

Manual Integrations
APPROVED

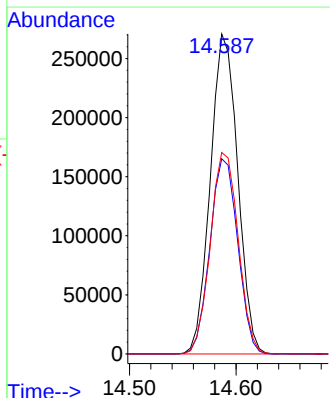
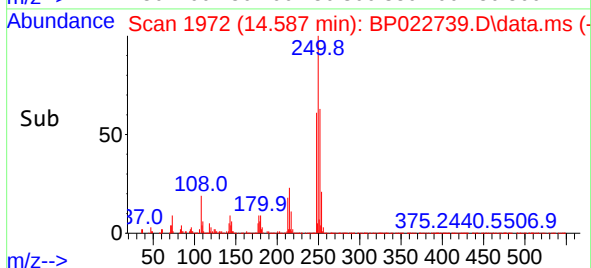
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024

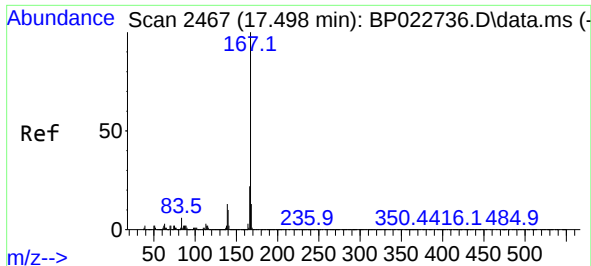


#76
Pentachlorobenzene
Concen: 37.951 ng/uL
RT: 14.587 min Scan# 1972
Delta R.T. -0.012 min
Lab File: BP022739.D
Acq: 30 Oct 2024 17:08



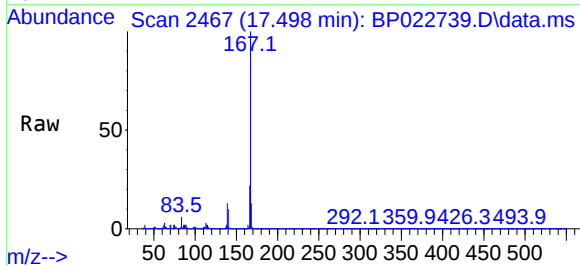
Tgt Ion:250 Resp: 483267
Ion Ratio Lower Upper
250 100
248 61.0 51.1 76.7
252 62.9 51.7 77.5





#77
 Carbazole
 Concen: 37.474 ng/ul
 RT: 17.498 min Scan# 2467
 Delta R.T. 0.018 min
 Lab File: BP022739.D
 Acq: 30 Oct 2024 17:08

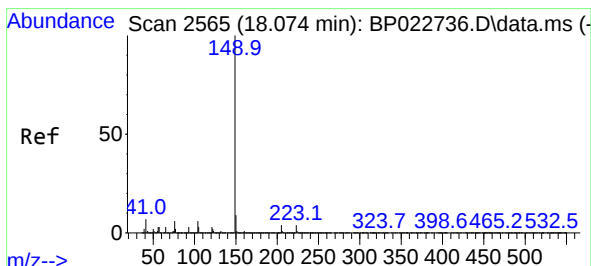
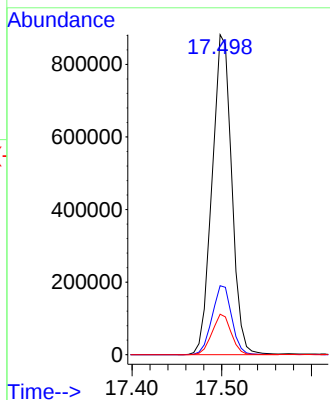
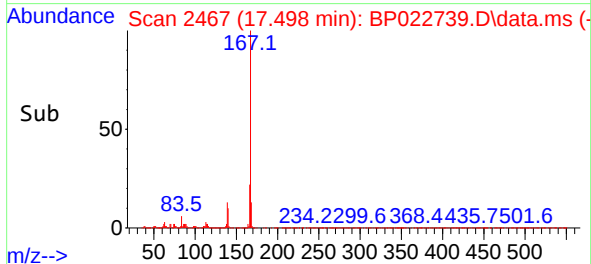
Instrument :
 BNA_P
 ClientSampleId :
 A4F29MS



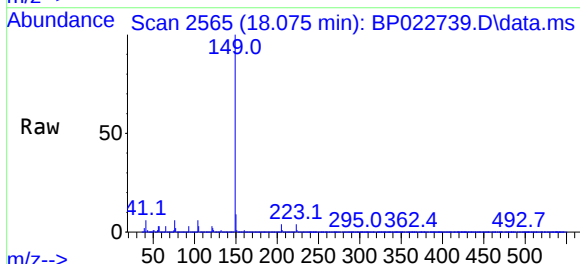
Tgt Ion:167 Resp: 1339304
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.0 25.6
 139 12.6 10.3 15.5

Manual Integrations
 APPROVED

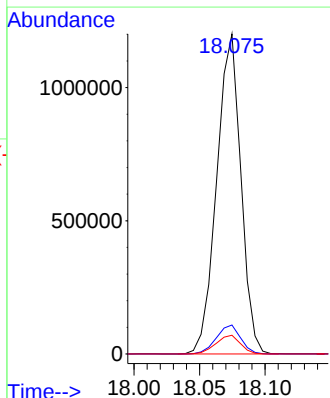
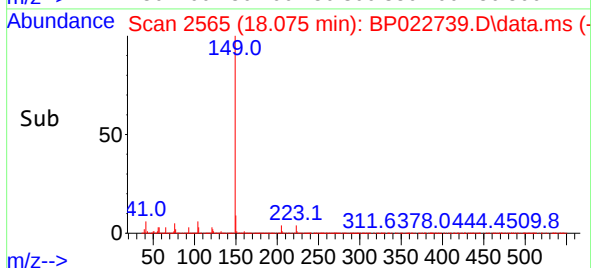
Reviewed By :Yogesh Patel 11/04/2024
 Supervised By :mohammad ahmed 11/05/2024

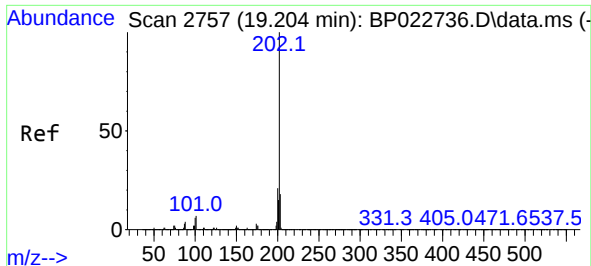


#78
 Di-n-butylphthalate
 Concen: 38.870 ng/ul
 RT: 18.075 min Scan# 2565
 Delta R.T. 0.006 min
 Lab File: BP022739.D
 Acq: 30 Oct 2024 17:08



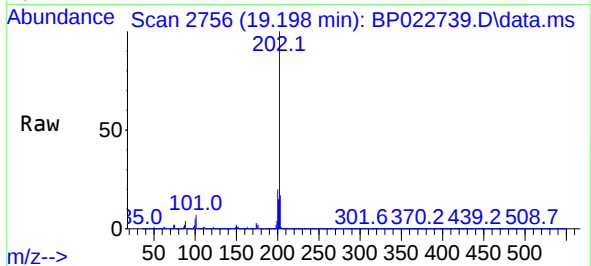
Tgt Ion:149 Resp: 1537128
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.9 4.8 7.2





#80
Fluoranthene
Concen: 44.292 ng/u1
RT: 19.198 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP022739.D
Acq: 30 Oct 2024 17:08

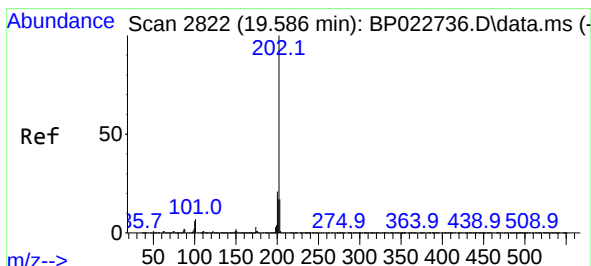
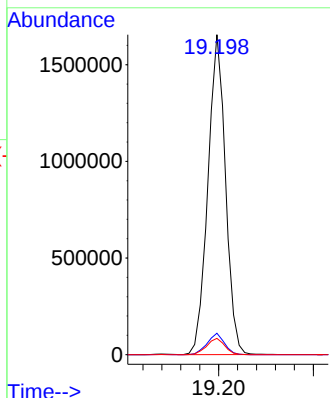
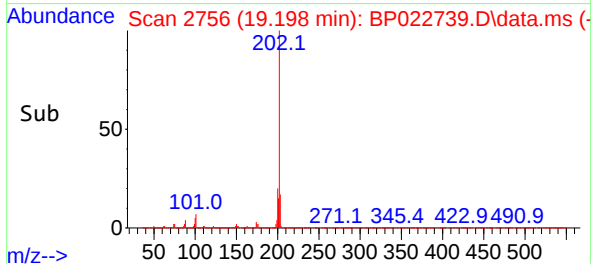
Instrument :
BNA_P
ClientSampleId :
A4F29MS



Tgt Ion:202 Resp: 2135738
Ion Ratio Lower Upper
202 100
101 6.7 5.8 8.8
100 5.1 4.5 6.7

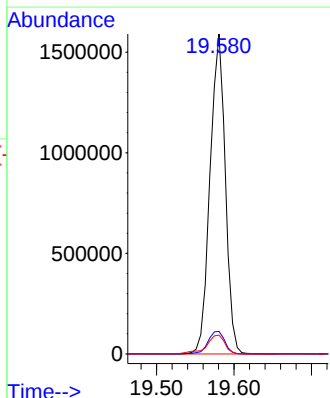
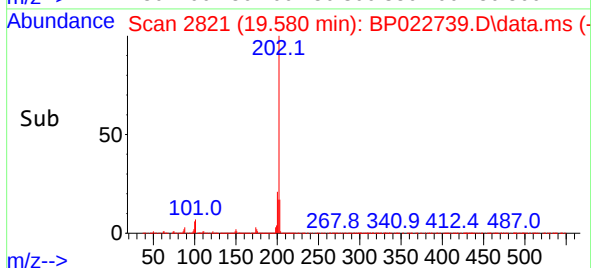
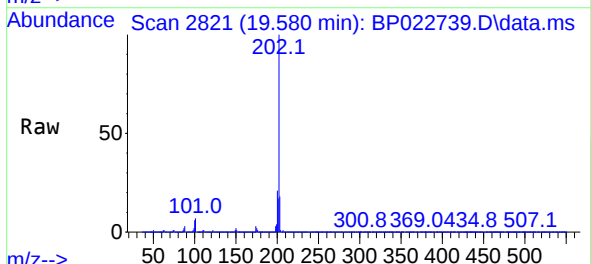
Manual Integrations
APPROVED

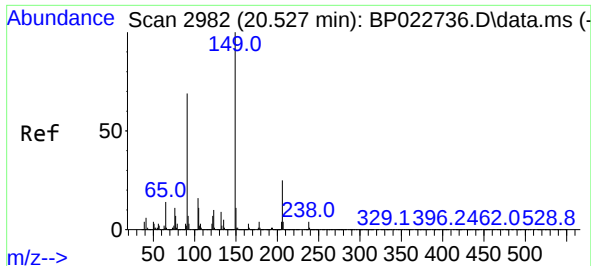
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#82
Pyrene
Concen: 42.041 ng/u1
RT: 19.580 min Scan# 2821
Delta R.T. 0.006 min
Lab File: BP022739.D
Acq: 30 Oct 2024 17:08

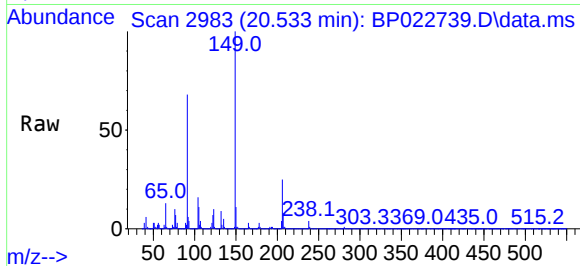
Tgt Ion:202 Resp: 2172762
Ion Ratio Lower Upper
202 100
101 7.1 6.7 10.1
100 5.9 5.8 8.6





#83
Butylbenzylphthalate
Concen: 41.749 ng/ul
RT: 20.533 min Scan# 2982
Delta R.T. 0.006 min
Lab File: BP022739.D
Acq: 30 Oct 2024 17:08

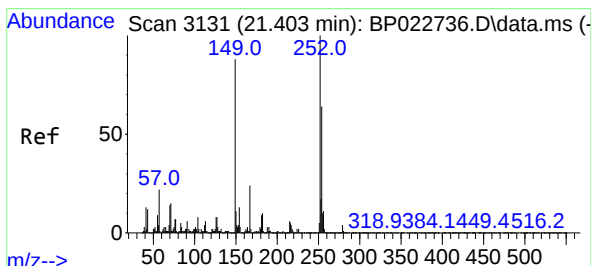
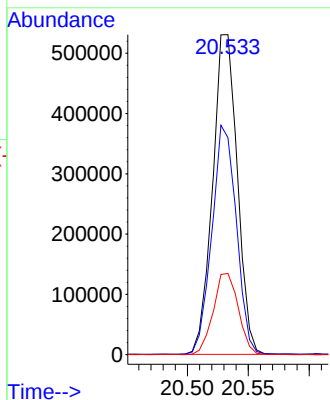
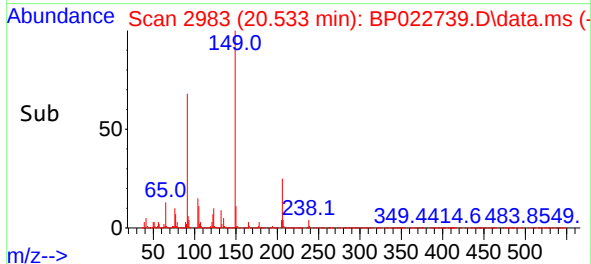
Instrument :
BNA_P
ClientSampleId :
A4F29MS



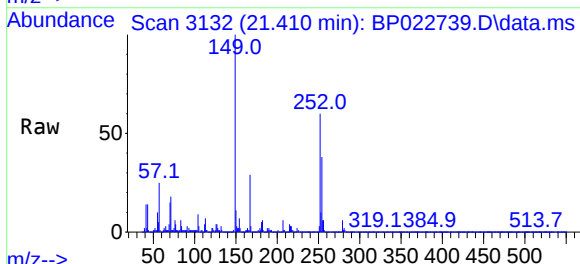
Tgt Ion:149 Resp: 75121
Ion Ratio Lower Upper
149 100
91 67.8 56.6 84.8
206 25.4 18.6 27.8

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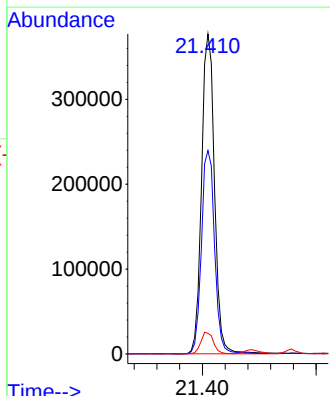
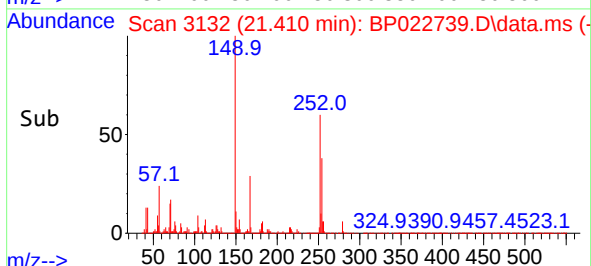
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024

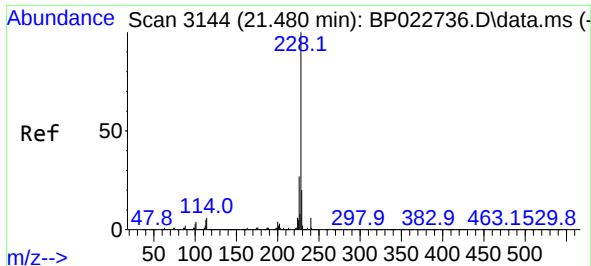


#84
3,3'-Dichlorobenzidine
Concen: 31.377 ng/ul
RT: 21.410 min Scan# 3132
Delta R.T. 0.006 min
Lab File: BP022739.D
Acq: 30 Oct 2024 17:08



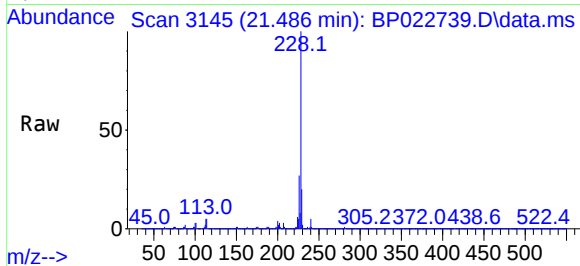
Tgt Ion:252 Resp: 593246
Ion Ratio Lower Upper
252 100
254 63.6 53.0 79.4
126 6.4 5.8 8.6





#85
Benzo(a)anthracene
Concen: 39.967 ng/ul
RT: 21.486 min Scan# 3144
Delta R.T. 0.012 min
Lab File: BP022739.D
Acq: 30 Oct 2024 17:08

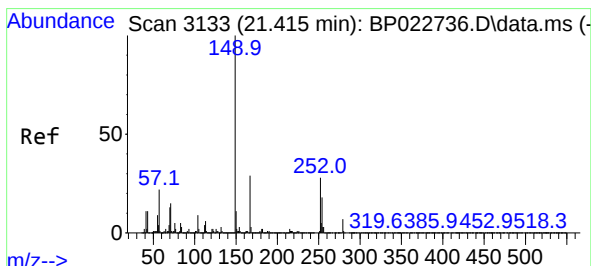
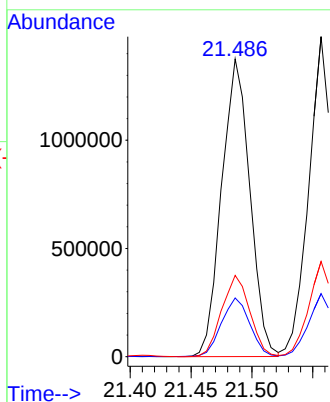
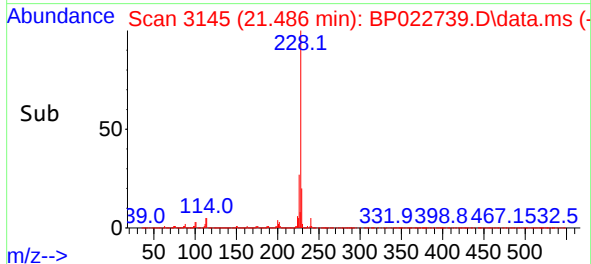
Instrument :
BNA_P
ClientSampleId :
A4F29MS



Tgt Ion:228 Resp: 2222324
Ion Ratio Lower Upper
228 100
229 19.7 15.4 23.0
226 27.3 21.5 32.3

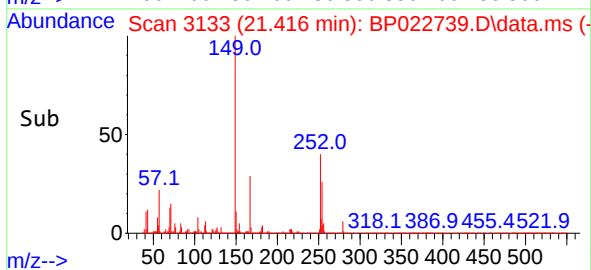
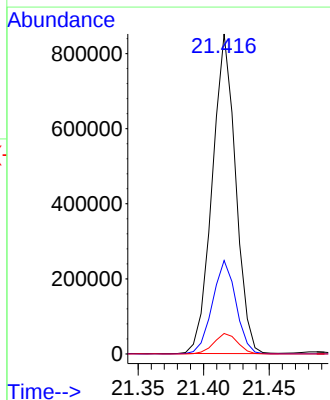
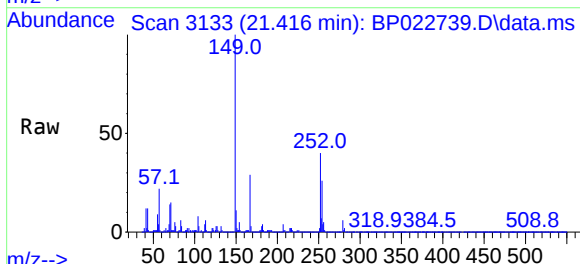
Manual Integrations
APPROVED

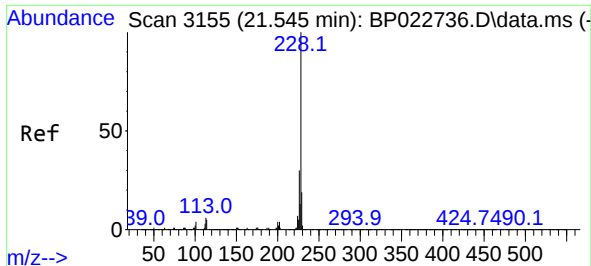
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 40.786 ng/ul
RT: 21.416 min Scan# 3133
Delta R.T. 0.006 min
Lab File: BP022739.D
Acq: 30 Oct 2024 17:08

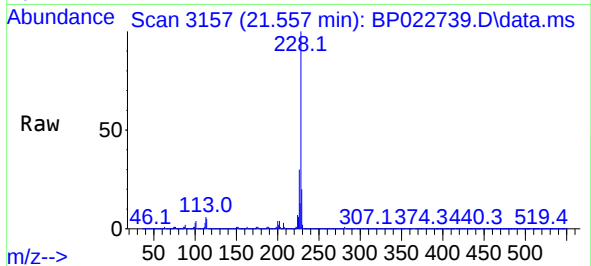
Tgt Ion:149 Resp: 1053425
Ion Ratio Lower Upper
149 100
167 29.2 23.0 34.4
279 6.4 4.8 7.2





#87
Chrysene
Concen: 39.649 ng/ul
RT: 21.557 min Scan# 3157
Delta R.T. 0.006 min
Lab File: BP022739.D
Acq: 30 Oct 2024 17:08

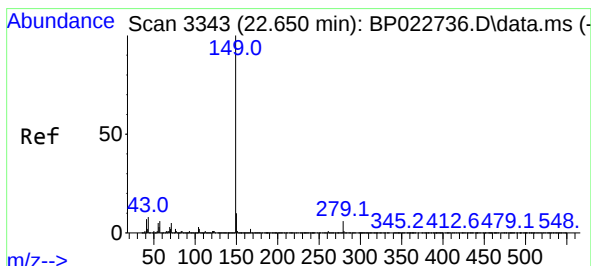
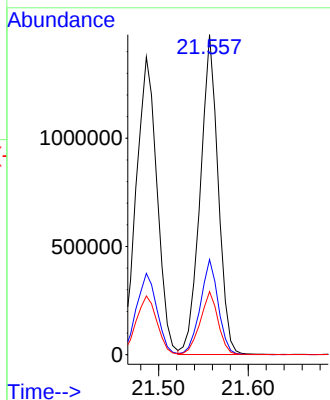
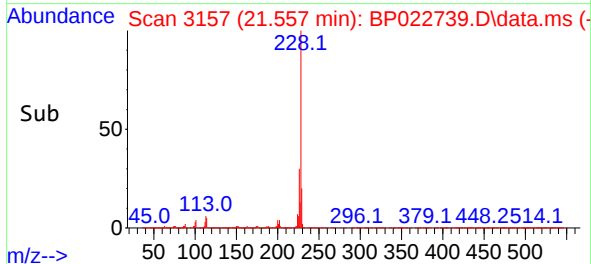
Instrument :
BNA_P
ClientSampleId :
A4F29MS



Tgt Ion:228 Resp: 2044189
Ion Ratio Lower Upper
228 100
226 29.7 23.8 35.8
229 19.7 15.5 23.3

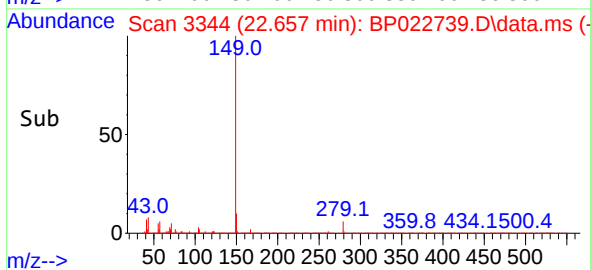
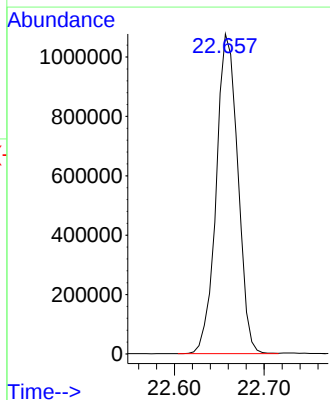
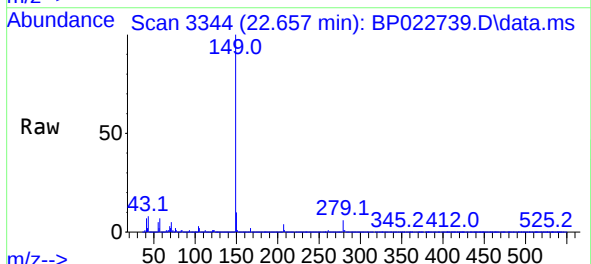
Manual Integrations
APPROVED

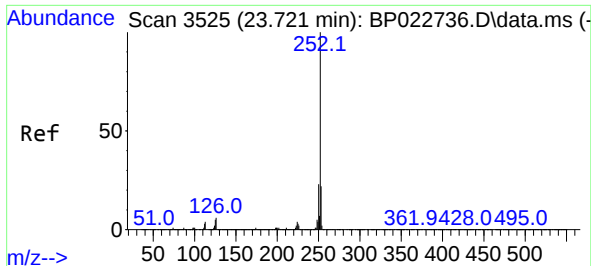
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#89
Di-n-octyl phthalate
Concen: 40.559 ng/ul
RT: 22.657 min Scan# 3344
Delta R.T. 0.012 min
Lab File: BP022739.D
Acq: 30 Oct 2024 17:08

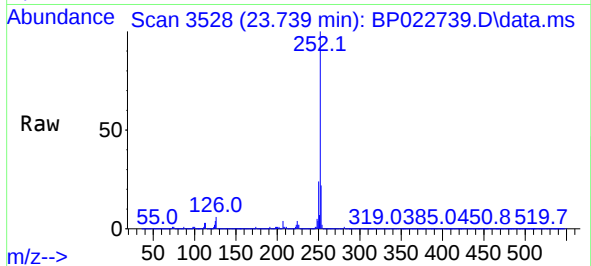
Tgt Ion:149 Resp: 1799145





#90
Benzo(b)fluoranthene
Concen: 42.227 ng/ul
RT: 23.739 min Scan# 3525
Delta R.T. 0.018 min
Lab File: BP022739.D
Acq: 30 Oct 2024 17:08

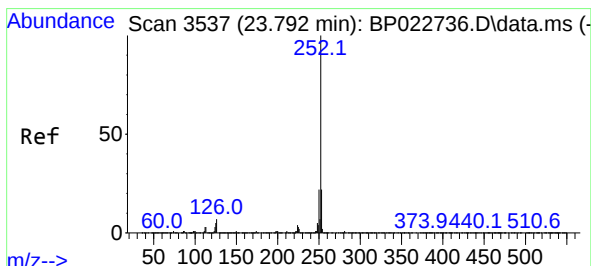
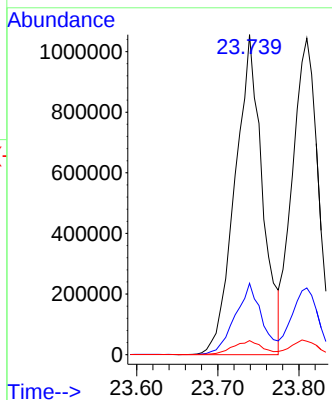
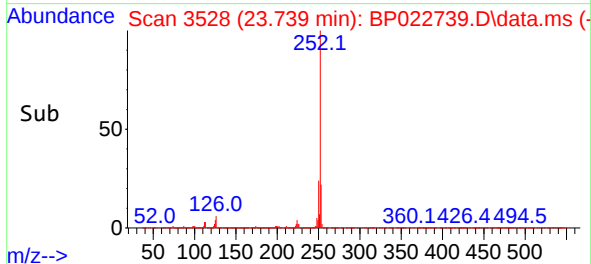
Instrument :
BNA_P
ClientSampleId :
A4F29MS



Tgt Ion:252 Resp: 2478738
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 4.4 5.0 7.4

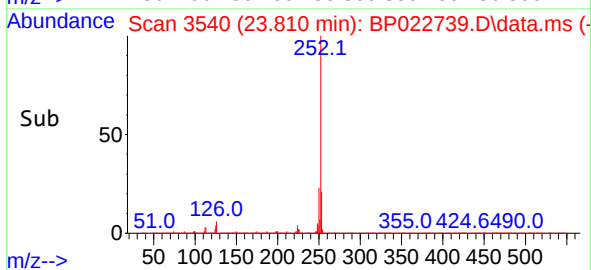
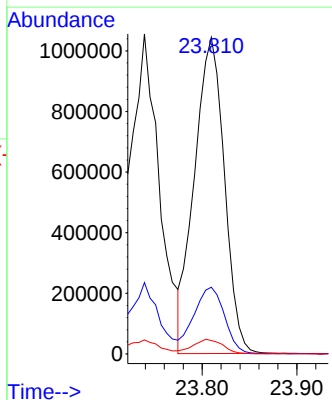
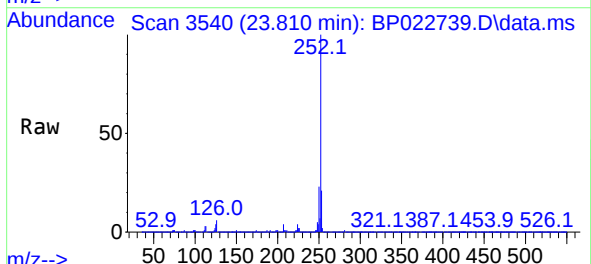
Manual Integrations
APPROVED

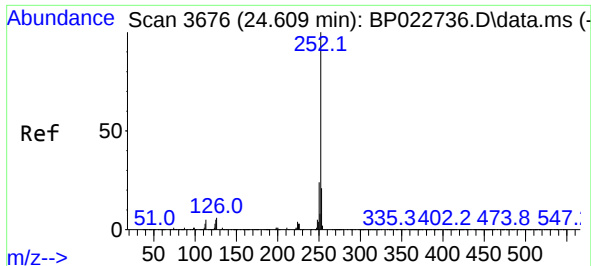
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#91
Benzo(k)fluoranthene
Concen: 39.784 ng/ul
RT: 23.810 min Scan# 3540
Delta R.T. 0.018 min
Lab File: BP022739.D
Acq: 30 Oct 2024 17:08

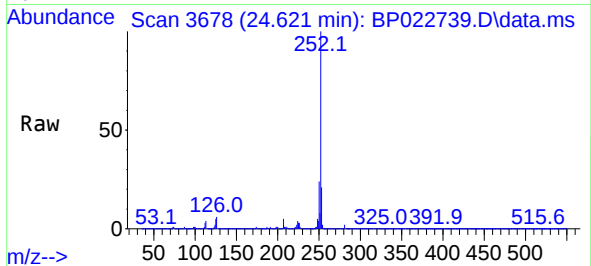
Tgt Ion:252 Resp: 2286467
Ion Ratio Lower Upper
252 100
253 21.1 17.4 26.0
125 4.3 4.6 6.8





#93
Benzo(a)pyrene
Concen: 40.271 ng/u1
RT: 24.621 min Scan# 30
Delta R.T. 0.024 min
Lab File: BP022739.D
Acq: 30 Oct 2024 17:08

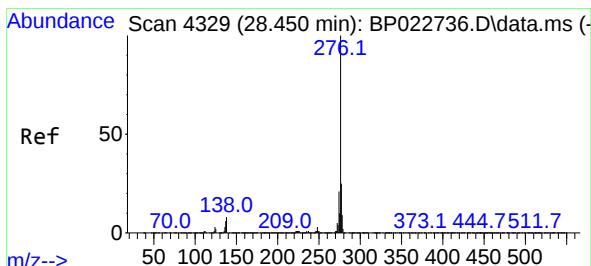
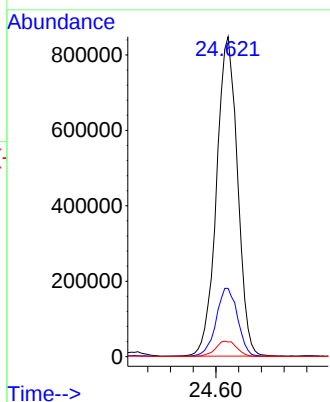
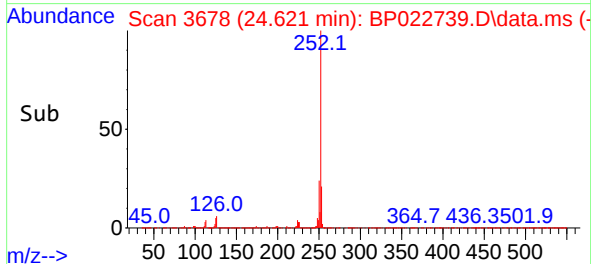
Instrument :
BNA_P
ClientSampleId :
A4F29MS



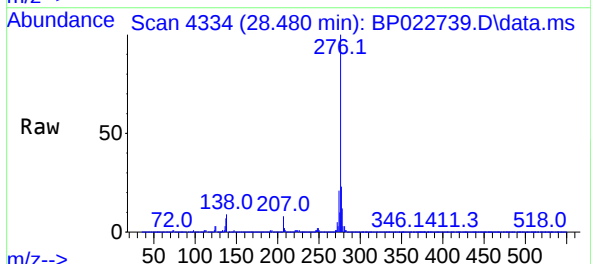
Tgt Ion:252 Resp: 217566
Ion Ratio Lower Upper
252 100
253 21.4 17.7 26.5
125 4.6 4.9 7.3

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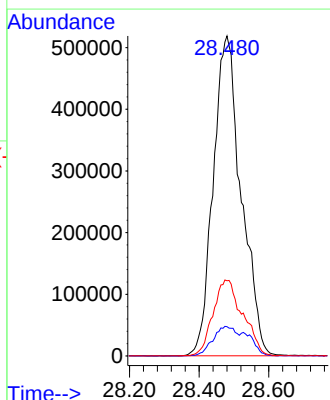
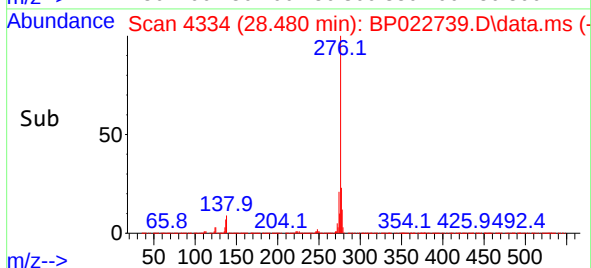
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024

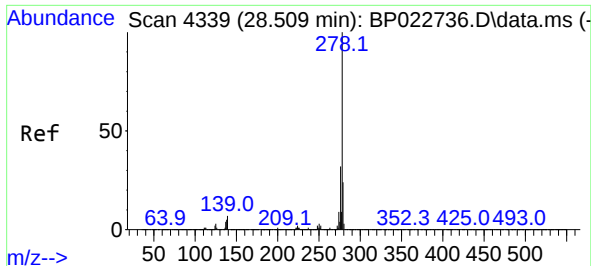


#94
Indeno(1,2,3-cd)pyrene
Concen: 40.212 ng/u1
RT: 28.480 min Scan# 4334
Delta R.T. 0.041 min
Lab File: BP022739.D
Acq: 30 Oct 2024 17:08



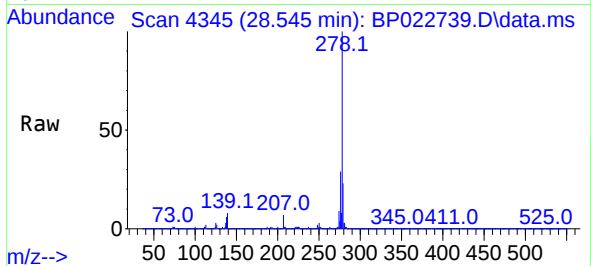
Tgt Ion:276 Resp: 2899102
Ion Ratio Lower Upper
276 100
138 9.1 9.1 13.7
277 23.5 18.6 27.8





#95
Dibenzo(a,h)anthracene
Concen: 39.521 ng/ul
RT: 28.545 min Scan# 41
Delta R.T. 0.035 min
Lab File: BP022739.D
Acq: 30 Oct 2024 17:08

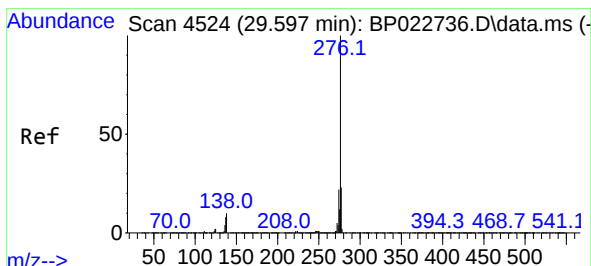
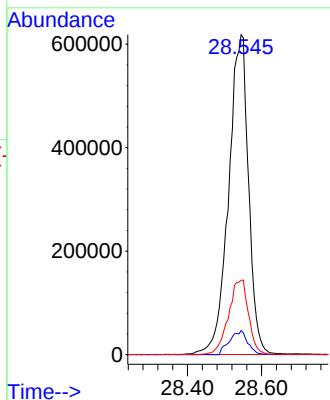
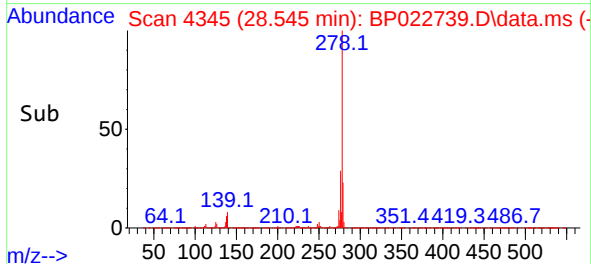
Instrument :
BNA_P
ClientSampleId :
A4F29MS



Tgt Ion:278 Resp: 230725
Ion Ratio Lower Upper
278 100
139 7.5 7.3 10.9
279 23.3 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: 39.831 ng/ul
RT: 29.615 min Scan# 4527
Delta R.T. 0.041 min
Lab File: BP022739.D
Acq: 30 Oct 2024 17:08

Tgt Ion:276 Resp: 2233616
Ion Ratio Lower Upper
276 100
138 9.5 8.5 12.7
277 23.6 19.0 28.4

