

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
 Data File : BP022152.D
 Acq On : 02 Oct 2024 02:42
 Operator : RC/JU
 Sample : P4022-03MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DDC70MS

Quant Time: Oct 02 03:22:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 24 15:23:13 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/02/2024
 Supervised By :mohammad ahmed 10/04/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	124060	20.000	ng/u1	0.00
20) Naphthalene-d8	10.463	136	480960	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.310	164	385214	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.116	188	901911	20.000	ng/u1	0.00
79) Chrysene-d12	21.533	240	1019454	20.000	ng/u1	0.00
88) Perylene-d12	24.827	264	1234050	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.223	96	6670	2.106	ng/uL	0.00
4) Pyridine-d5	3.640	84	58727	6.487	ng/u1	0.00
7) Phenol-d5	6.917	99	89239	8.794	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.046	67	164398	26.308	ng/u1	0.00
11) 2-Chlorophenol-d4	7.252	132	200686	27.332	ng/u1	0.00
15) 4-Methylphenol-d8	8.416	113	156525	19.465	ng/u1	0.01
21) Nitrobenzene-d5	8.846	128	109771	30.494	ng/u1	0.00
24) 2-Nitrophenol-d4	9.558	143	129950	31.838	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.105	165	269448	30.398	ng/u1	0.01
31) 4-Chloroaniline-d4	10.610	131	115070m	10.880	ng/u1	0.00
46) Dimethylphthalate-d6	13.728	166	902165	30.297	ng/u1	0.00
49) Acenaphthylene-d8	14.004	160	944418	29.956	ng/u1	0.00
54) 4-Nitrophenol-d4	14.551	143	55443m	10.885	ng/u1	0.02
60) Fluorene-d10	15.322	176	791075	30.033	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.445	200	205305	36.665	ng/u1	0.00
73) Anthracene-d10	17.216	188	1362264	32.354	ng/u1	0.00
81) Pyrene-d10	19.586	212	1774263	33.593	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.592	264	2067152	31.848	ng/u1	-0.02
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.252	88	15736	4.587	ng/uL	98
5) Pyridine	3.658	79	69055	7.508	ng/u1	98
6) Benzaldehyde	6.858	77	272636	47.491	ng/u1#	1
8) Phenol	6.940	94	100343	9.475	ng/u1#	45
10) Bis(2-Chloroethyl)ether	7.134	93	221002	27.265	ng/u1	97
12) 2-Chlorophenol	7.287	128	207427	27.251	ng/u1	97
13) 2-Methylphenol	8.158	108	168248	21.905	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.216	45	190938	25.392	ng/u1	96
16) Acetophenone	8.499	105	917683	68.606	ng/u1#	46
17) N-Nitroso-di-n-propyla...	8.499	70	193582	27.916	ng/u1#	94
18) 4-Methylphenol	8.475	108	165230	19.727	ng/u1	99
19) Hexachloroethane	8.769	117	178105m	49.568	ng/u1	
22) Nitrobenzene	8.887	77	313005	28.440	ng/u1	98
23) Isophorone	9.411	82	1028556	53.953	ng/u1	98
25) 2-Nitrophenol	9.587	139	137011	31.372	ng/u1	96
26) 2,4-Dimethylphenol	9.663	107	271076	27.400	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.881	93	309140	28.132	ng/u1	98
29) 2,4-Dichlorophenol	10.128	162	290973	33.041	ng/u1	98
30) Naphthalene	10.516	128	1748629	69.097	ng/u1	100
32) 4-Chloroaniline	10.634	127	78583	7.502	ng/u1	99
33) Hexachlorobutadiene	10.799	225	214325	27.412	ng/u1	98
34) Caprolactam	11.563	113	18794m	7.035	ng/u1	
35) 4-Chloro-3-methylphenol	11.757	107	287452	30.172	ng/u1	99
36) 2-Methylnaphthalene	12.122	142	1352081	71.893	ng/u1	99

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DDC70MS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/02/2024

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Quant Time: Oct 02 03:22:45 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M

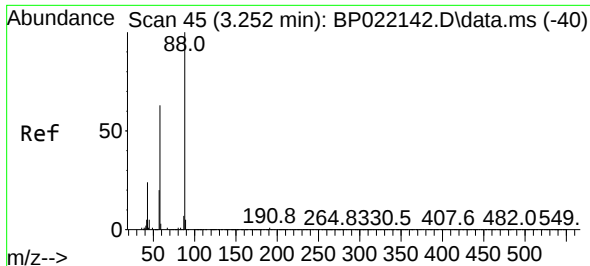
Quant Title : SVOA CALIBRATION

QLast Update : Tue Sep 24 15:23:13 2024

Response via : Initial Calibration

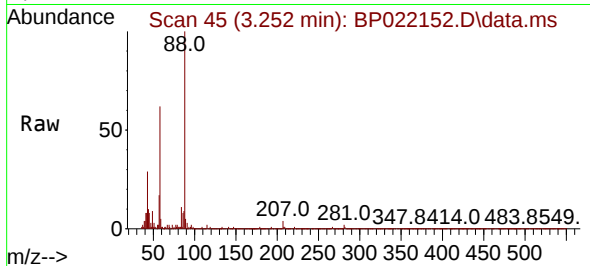
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.340	142	1025847	54.085	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.493	216	400640	28.052	ng/ul	98
40) Hexachlorocyclopentadiene	12.469	237	154768	17.228	ng/ul	96
41) 2,4,6-Trichlorophenol	12.740	196	356899	41.802	ng/ul	98
42) 2,4,5-Trichlorophenol	12.816	196	326708	35.337	ng/ul	98
43) 1,1'-Biphenyl	13.140	154	844597	30.660	ng/ul	98
44) 2-Chloronaphthalene	13.181	162	647393	29.189	ng/ul	99
45) 2-Nitroaniline	13.387	65	213139	33.234	ng/ul	91
47) Dimethylphthalate	13.769	163	891996	29.824	ng/ul	99
48) 2,6-Dinitrotoluene	13.887	165	188378	32.855	ng/ul	95
50) Acenaphthylene	14.034	152	1001848	30.472	ng/ul	97
51) 3-Nitroaniline	14.228	138	87266	16.717	ng/ul	89
52) Acenaphthene	14.375	153	724775	30.340	ng/ul	97
53) 2,4-Dinitrophenol	14.428	184	121933	31.255	ng/ul	93
55) 4-Nitrophenol	14.563	109	63599	11.037	ng/ul	86
56) Dibenzofuran	14.716	168	1060610	29.863	ng/ul	96
57) 2,4-Dinitrotoluene	14.687	165	282939	32.022	ng/ul	91
58) 2,3,4,6-Tetrachlorophenol	14.975	232	9578812	1076.306	ng/ul	96
59) Diethylphthalate	15.151	149	893288	30.179	ng/ul	98
61) Fluorene	15.375	166	910859	30.839	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.369	204	493451	29.019	ng/ul	96
63) 4-Nitroaniline	15.398	138	110286	20.758	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.463	198	264826	43.441	ng/ul#	99
67) N-Nitrosodiphenylamine	15.587	169	764797	32.196	ng/ul	99
68) 4-Bromophenyl-phenylether	16.275	248	359609	33.202	ng/ul	100
69) Hexachlorobenzene	16.398	284	435343	33.103	ng/ul	94
70) Atrazine	16.604	200	182540	17.226	ng/ul	99
71) Pentachlorophenol	16.810	266	25996931m	2962.805	ng/ul	
72) Phenanthrene	17.163	178	1557875	32.944	ng/ul	99
74) Anthracene	17.251	178	1476024	30.672	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.104	216	397939	29.402	ng/ul	99
76) Pentachlorobenzene	14.634	250	450280	30.253	ng/ul	99
77) Carbazole	17.522	167	1329629	31.350	ng/ul	100
78) Di-n-butylphthalate	18.116	149	1627478	33.283	ng/ul	99
80) Fluoranthene	19.239	202	1981787	32.829	ng/ul	98
82) Pyrene	19.610	202	2165370	33.324	ng/ul	96
83) Butylbenzylphthalate	20.563	149	786212	34.718	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.451	252	49807	2.134	ng/ul	96
85) Benzo(a)anthracene	21.516	228	2191404	31.192	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.463	149	1100796	33.131	ng/ul	99
87) Chrysene	21.586	228	2093391	31.749	ng/ul	100
89) Di-n-octyl phthalate	22.716	149	1946029	31.922	ng/ul	100
90) Benzo(b)fluoranthene	23.786	252	2373388	30.982	ng/ul	98
91) Benzo(k)fluoranthene	23.857	252	2339822	30.646	ng/ul	99
93) Benzo(a)pyrene	24.663	252	2097760	29.718	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.539	276	2934048m	31.879	ng/ul	
95) Dibenzo(a,h)anthracene	28.621	278	2379036	32.087	ng/ul#	97
96) Benzo(g,h,i)perylene	29.692	276	2268991m	31.771	ng/ul	

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



#2
 1,4-Dioxane
 Concen: 4.587 ng/uL
 RT: 3.252 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: BP022152.D
 Acq: 02 Oct 2024 02:42

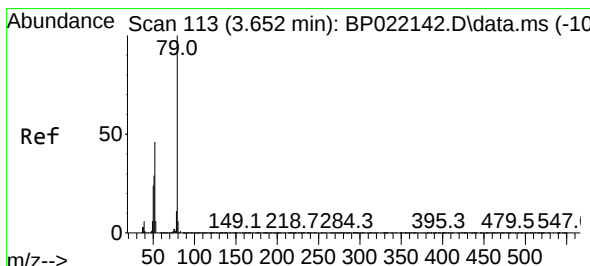
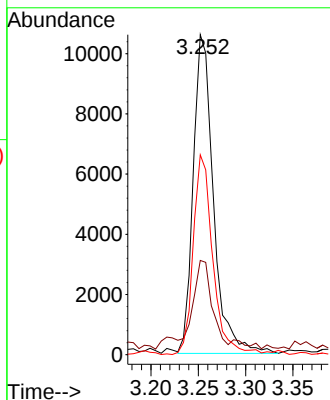
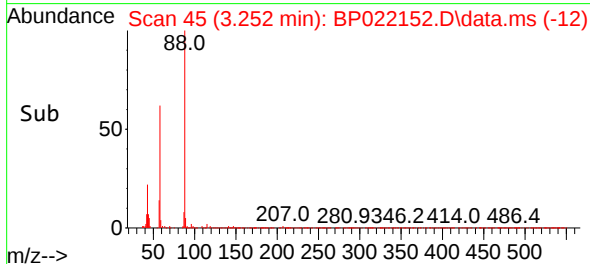
Instrument :
 BNA_P
 ClientSampleId :
 DDC70MS



Tgt Ion: 88 Resp: 15730
 Ion Ratio Lower Upper
 88 100
 43 29.5 22.1 33.1
 58 62.4 49.3 73.9

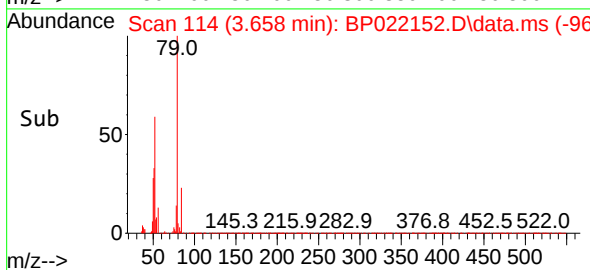
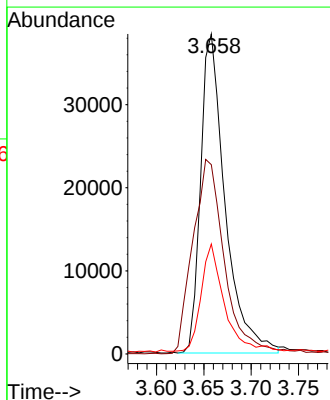
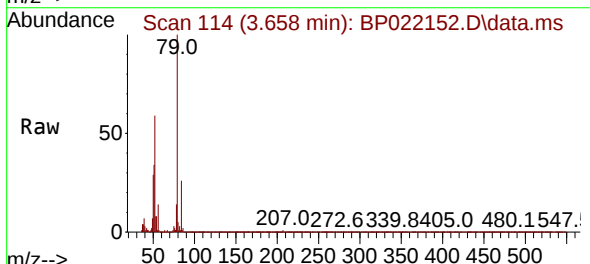
Manual Integrations
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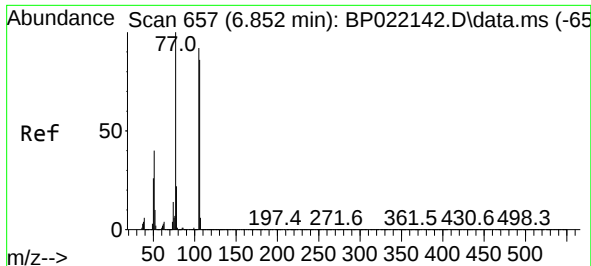
Reviewed By :Yogesh Patel 10/02/2024
 Supervised By :mohammad ahmed 10/04/2024



#5
 Pyridine
 Concen: 7.508 ng/uL
 RT: 3.658 min Scan# 114
 Delta R.T. 0.006 min
 Lab File: BP022152.D
 Acq: 02 Oct 2024 02:42

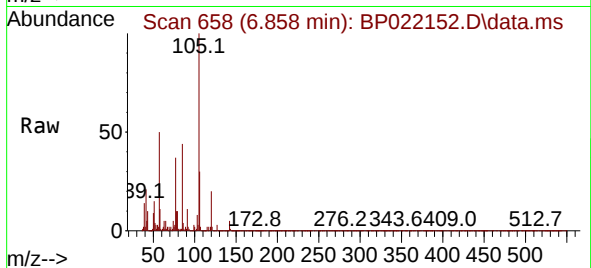
Tgt Ion: 79 Resp: 69055
 Ion Ratio Lower Upper
 79 100
 52 59.1 47.3 70.9
 51 34.4 25.3 37.9





#6
Benzaldehyde
Concen: 47.491 ng/ul
RT: 6.858 min Scan# 610
Delta R.T. -0.006 min
Lab File: BP022152.D
Acq: 02 Oct 2024 02:42

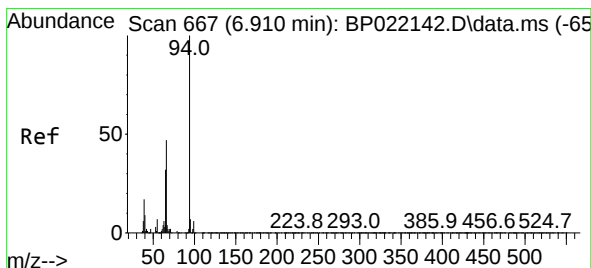
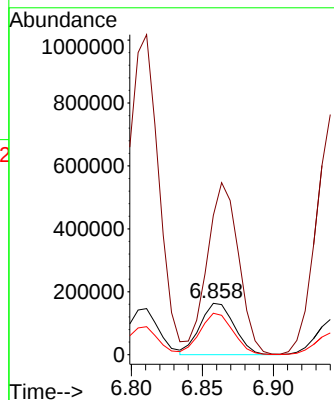
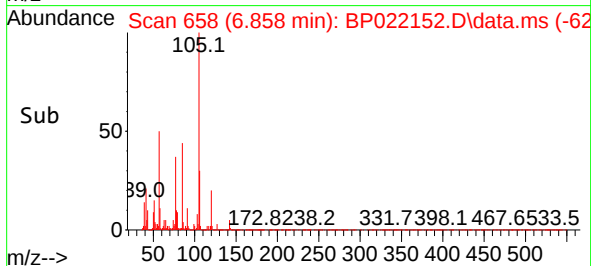
Instrument :
BNA_P
Client Sample Id :
DDC70MS



Tgt Ion: 77 Resp: 272630
Ion Ratio Lower Upper
77 100
105 270.7 70.6 106.0
106 80.8 67.4 101.0

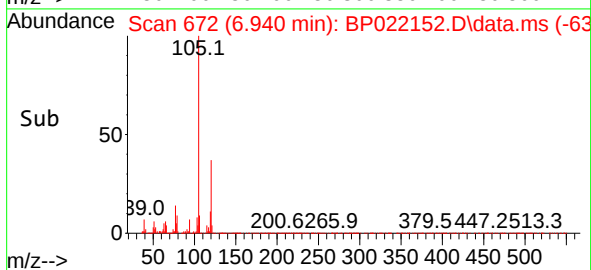
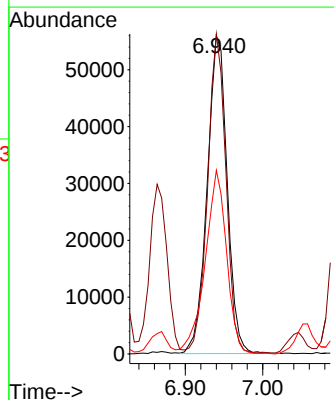
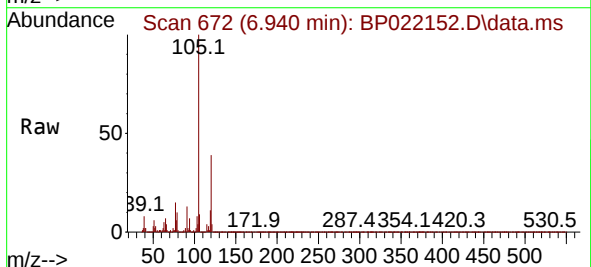
Manual Integrations
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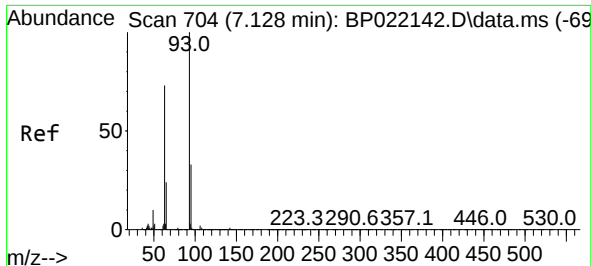
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#8
Phenol
Concen: 9.475 ng/ul
RT: 6.940 min Scan# 672
Delta R.T. 0.024 min
Lab File: BP022152.D
Acq: 02 Oct 2024 02:42

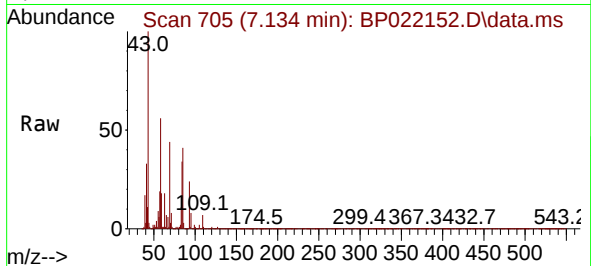
Tgt Ion: 94 Resp: 100343
Ion Ratio Lower Upper
94 100
65 100.4 26.6 40.0
66 57.7 39.6 59.4





#10
Bis(2-Chloroethyl)ether
Concen: 27.265 ng/ul
RT: 7.134 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP022152.D
Acq: 02 Oct 2024 02:42

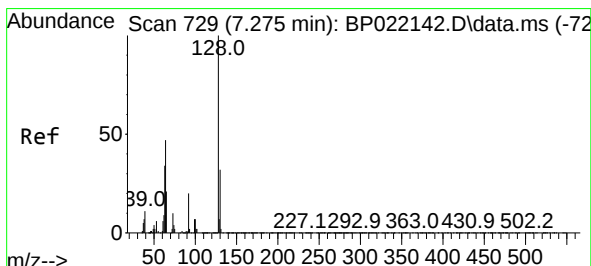
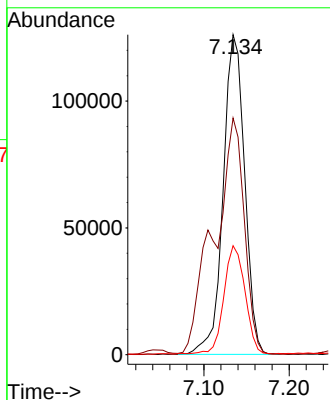
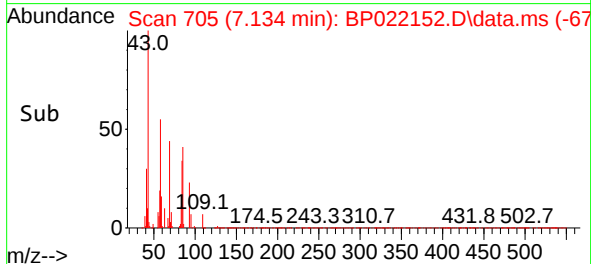
Instrument :
BNA_P
ClientSampleId :
DDC70MS



Tgt Ion: 93 Resp: 22100
Ion Ratio Lower Upper
93 100
63 74.0 57.7 86.5
95 34.0 24.9 37.3

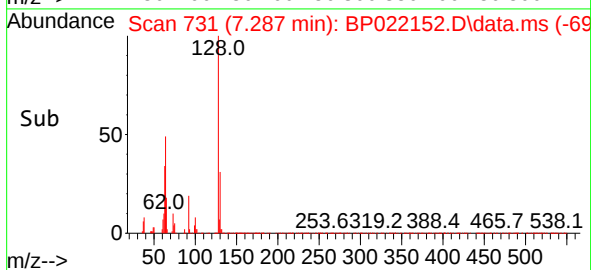
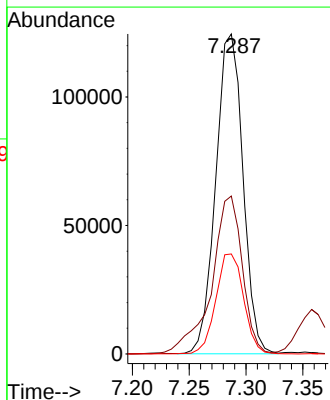
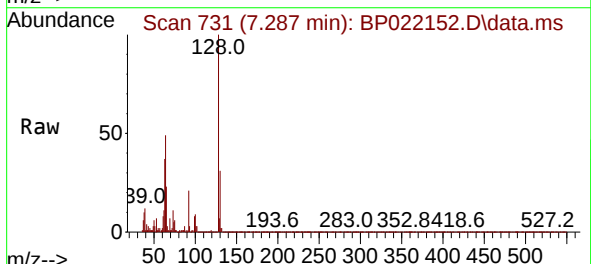
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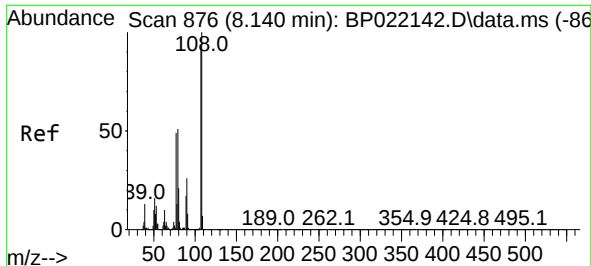
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#12
2-Chlorophenol
Concen: 27.251 ng/ul
RT: 7.287 min Scan# 731
Delta R.T. 0.006 min
Lab File: BP022152.D
Acq: 02 Oct 2024 02:42

Tgt Ion:128 Resp: 207427
Ion Ratio Lower Upper
128 100
64 49.4 41.3 61.9
130 31.3 25.8 38.8





#13

2-Methylphenol

Concen: 21.905 ng/ul

RT: 8.158 min Scan# 81

Delta R.T. 0.012 min

Lab File: BP022152.D

Acq: 02 Oct 2024 02:42

Instrument :

BNA_P

ClientSampleId :

DDC70MS

Tgt Ion:108 Resp: 16824

Ion Ratio Lower Upper

108 100

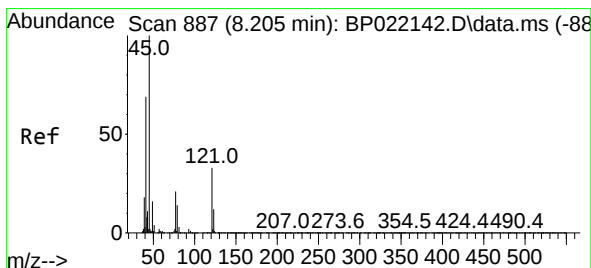
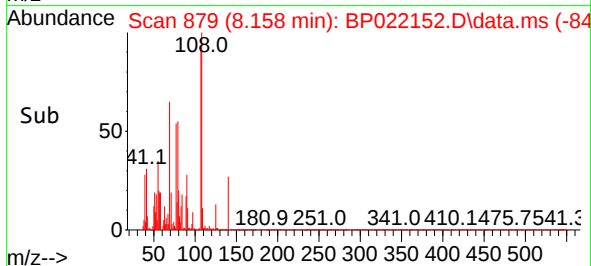
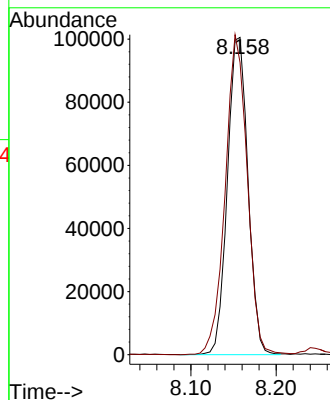
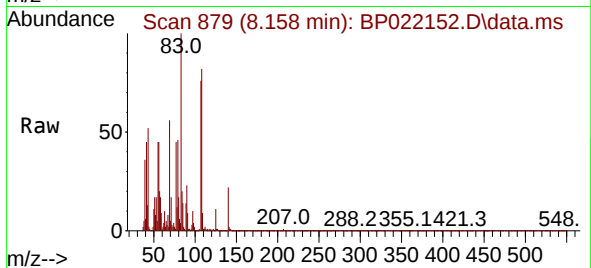
107 92.1 71.3 106.9

Manual Integrations

APPROVED

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Supervised By :mohammad ahmed 10/04/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 25.392 ng/ul

RT: 8.216 min Scan# 889

Delta R.T. -0.006 min

Lab File: BP022152.D

Acq: 02 Oct 2024 02:42

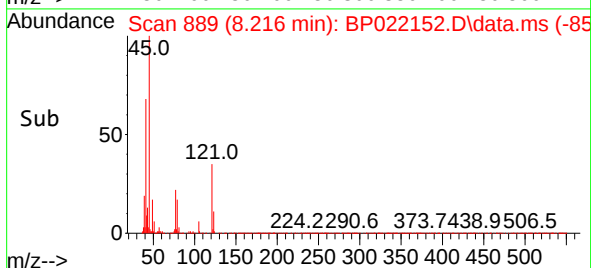
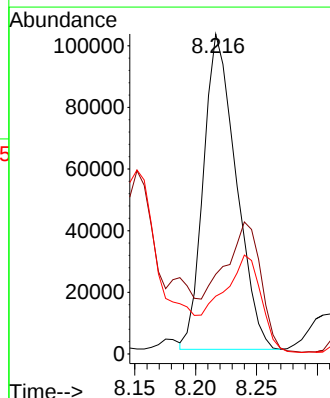
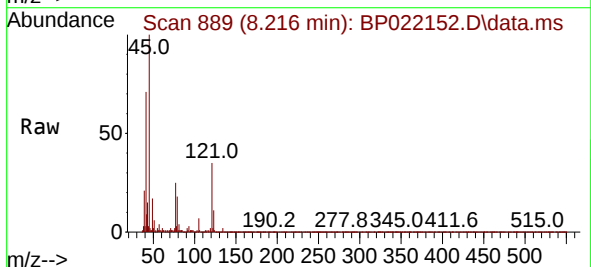
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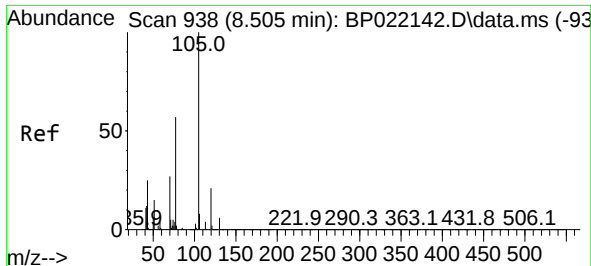
Ion Ratio Lower Upper

45 100

77 24.9 18.6 27.8

79 18.1 13.2 19.8





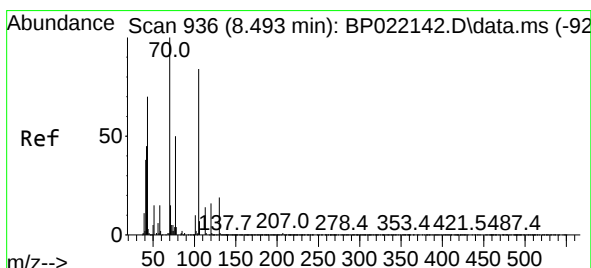
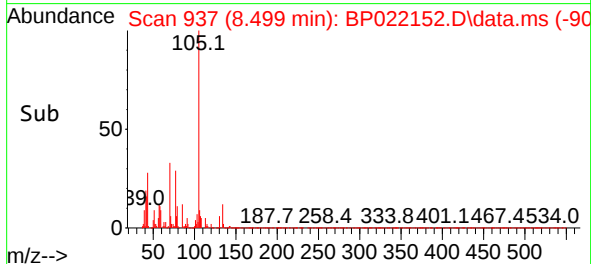
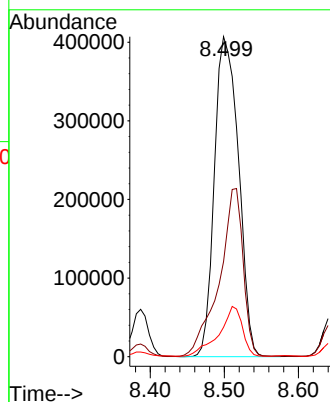
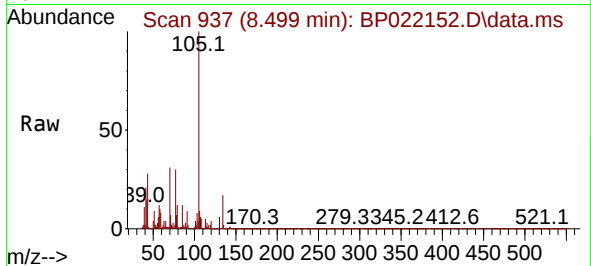
#16
Acetophenone
Concen: 68.606 ng/ul
RT: 8.499 min Scan# 91
Delta R.T. -0.017 min
Lab File: BP022152.D
Acq: 02 Oct 2024 02:42

Instrument :
BNA_P
ClientSampleId :
DDC70MS

Tgt Ion:105 Resp: 91768
Ion Ratio Lower Upper
105 100
77 29.7 67.9 101.9
51 9.2 19.8 29.6

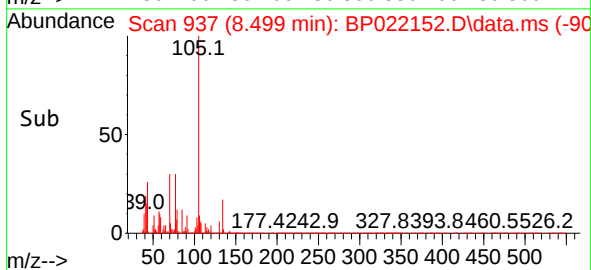
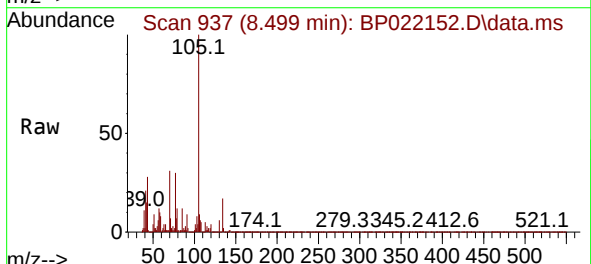
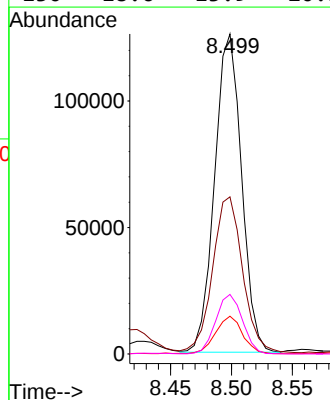
Manual Integrations
APPROVED

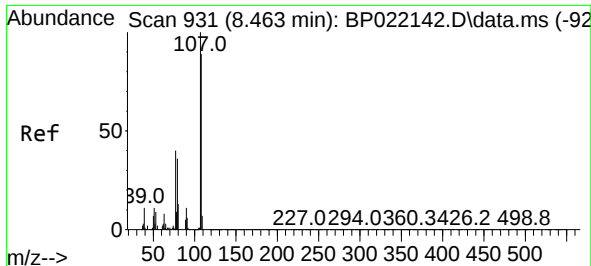
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#17
N-Nitroso-di-n-propylamine
Concen: 27.916 ng/ul
RT: 8.499 min Scan# 937
Delta R.T. -0.006 min
Lab File: BP022152.D
Acq: 02 Oct 2024 02:42

Tgt Ion: 70 Resp: 193582
Ion Ratio Lower Upper
70 100
42 49.1 35.5 53.3
101 11.8 7.3 10.9
130 18.6 13.9 20.9





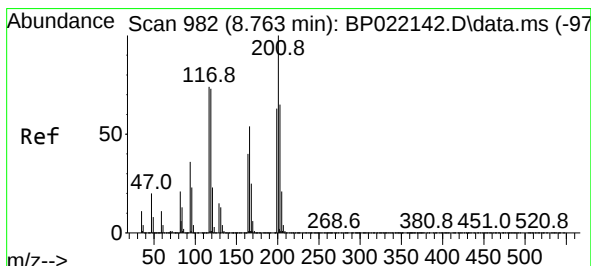
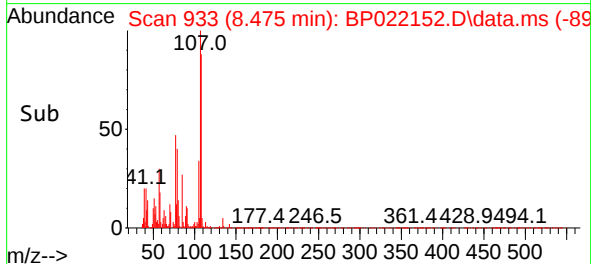
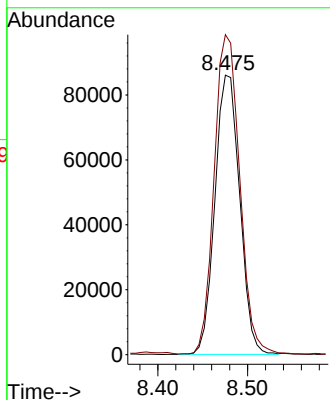
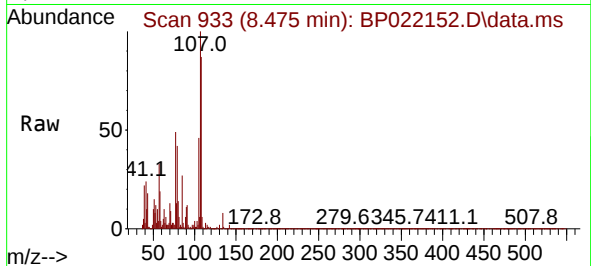
#18
4-Methylphenol
Concen: 19.727 ng/ul
RT: 8.475 min Scan# 911
Delta R.T. 0.006 min
Lab File: BP022152.D
Acq: 02 Oct 2024 02:42

Instrument :
BNA_P
ClientSampleId :
DDC70MS

Tgt Ion:108 Resp: 165230
Ion Ratio Lower Upper
108 100
107 114.5 92.0 138.0

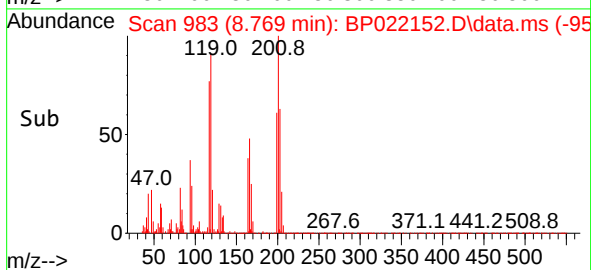
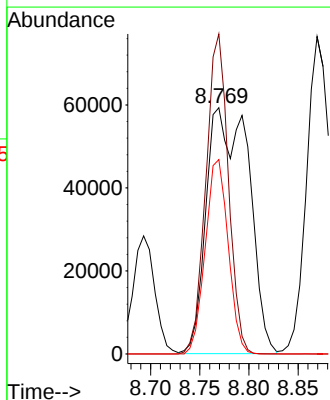
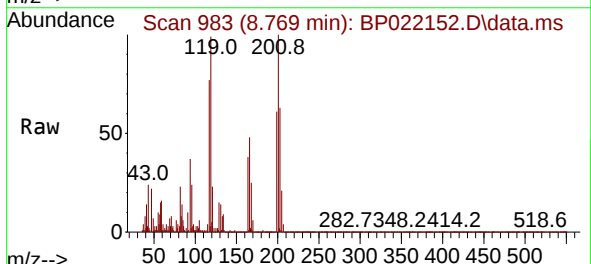
Manual Integrations
APPROVED

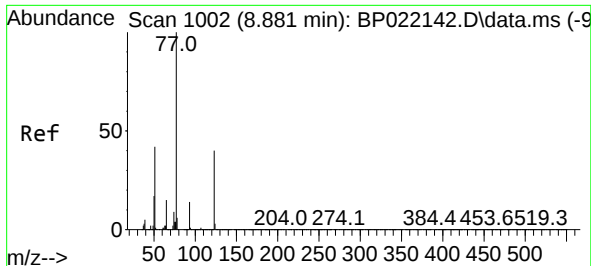
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#19
Hexachloroethane
Concen: 49.568 ng/ul m
RT: 8.769 min Scan# 983
Delta R.T. -0.006 min
Lab File: BP022152.D
Acq: 02 Oct 2024 02:42

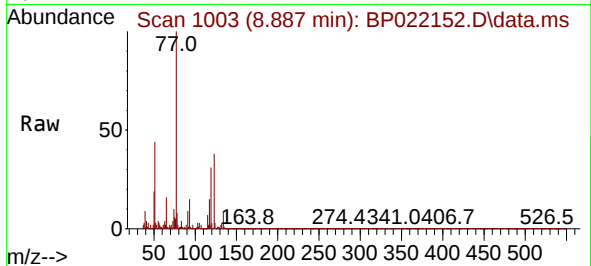
Tgt Ion:117 Resp: 178105
Ion Ratio Lower Upper
117 100
201 130.0 110.2 165.4
199 79.0 67.9 101.9





#22
Nitrobenzene
Concen: 28.440 ng/ul
RT: 8.887 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BP022152.D
Acq: 02 Oct 2024 02:42

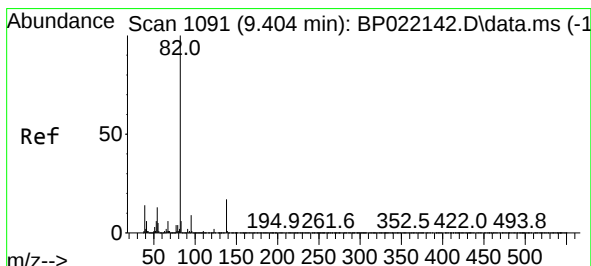
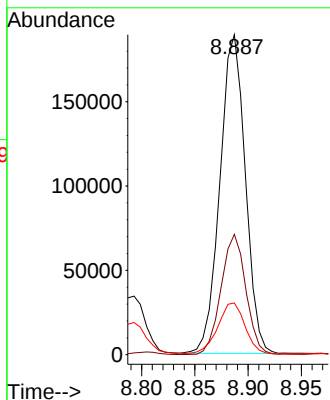
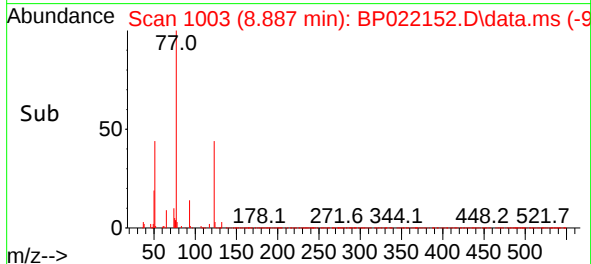
Instrument :
BNA_P
ClientSampleId :
DDC70MS



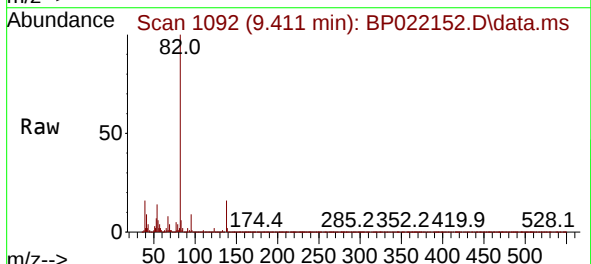
Tgt Ion: 77 Resp: 313005
Ion Ratio Lower Upper
77 100
123 37.6 29.8 44.8
65 16.1 11.3 16.9

Manual Integrations
APPROVED

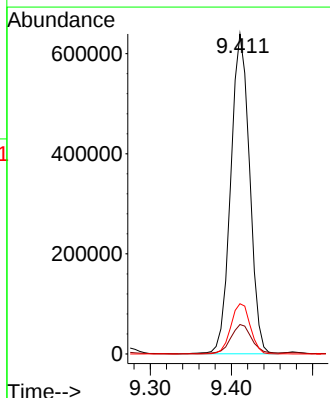
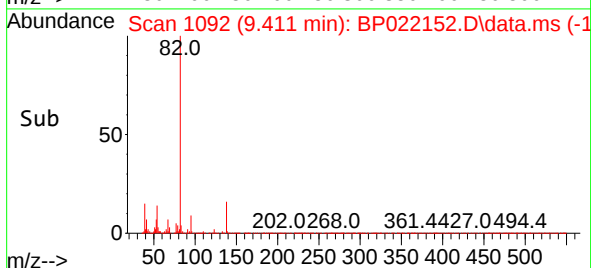
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

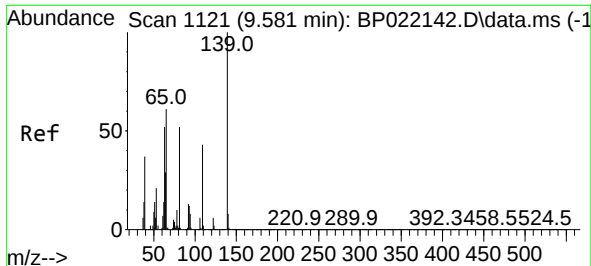


#23
Isophorone
Concen: 53.953 ng/ul
RT: 9.411 min Scan# 1092
Delta R.T. 0.000 min
Lab File: BP022152.D
Acq: 02 Oct 2024 02:42



Tgt Ion: 82 Resp: 1028556
Ion Ratio Lower Upper
82 100
95 9.2 7.0 10.4
138 15.7 11.9 17.9





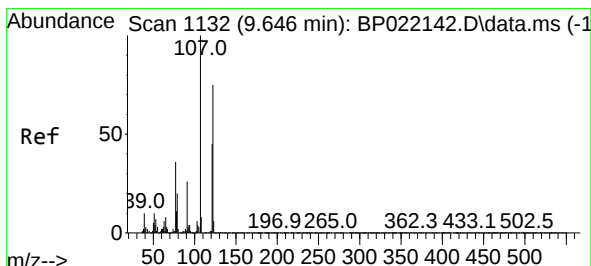
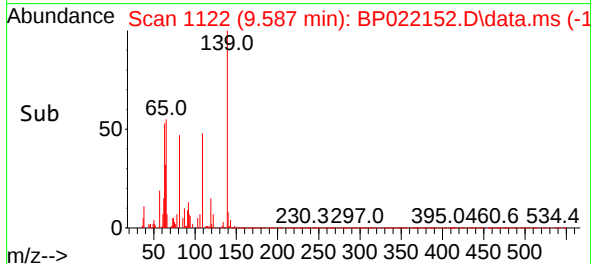
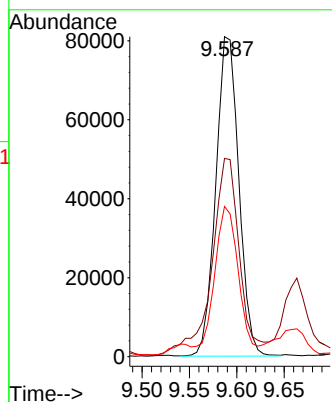
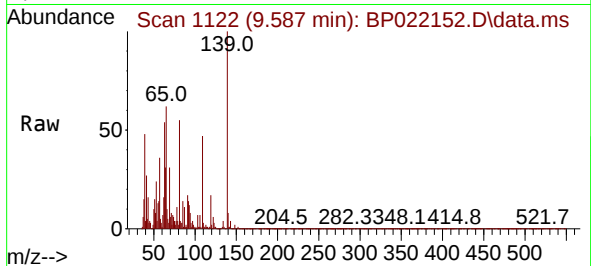
#25
2-Nitrophenol
Concen: 31.372 ng/ul
RT: 9.587 min Scan# 1121
Delta R.T. -0.012 min
Lab File: BP022152.D
Acq: 02 Oct 2024 02:42

Instrument :
BNA_P
ClientSampleId :
DDC70MS

Tgt Ion:139 Resp: 13701
Ion Ratio Lower Upper
139 100
65 61.9 47.8 71.6
109 46.9 35.3 52.9

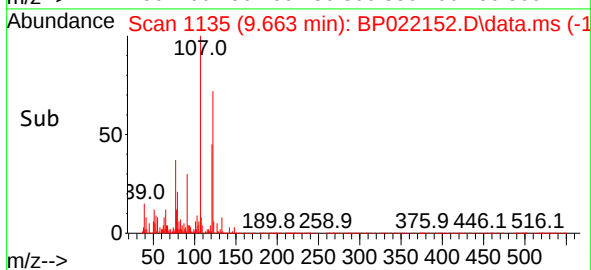
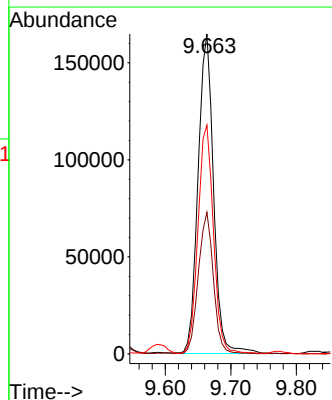
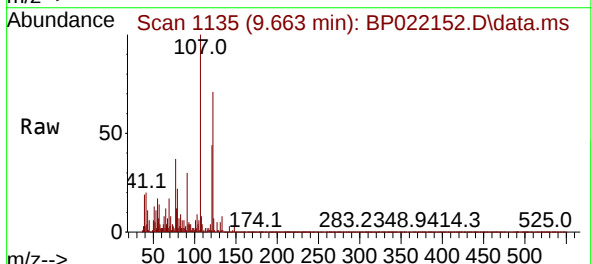
Manual Integrations
APPROVED

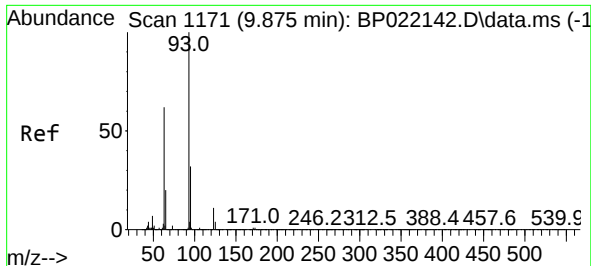
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#26
2,4-Dimethylphenol
Concen: 27.400 ng/ul
RT: 9.663 min Scan# 1135
Delta R.T. 0.006 min
Lab File: BP022152.D
Acq: 02 Oct 2024 02:42

Tgt Ion:107 Resp: 271076
Ion Ratio Lower Upper
107 100
121 44.2 37.0 55.4
122 71.5 57.6 86.4





#27

Bis(2-Chloroethoxy)methane

Concen: 28.132 ng/ul

RT: 9.881 min Scan# 1171

Delta R.T. -0.006 min

Lab File: BP022152.D

Acq: 02 Oct 2024 02:42

Instrument :

BNA_P

ClientSampleId :

DDC70MS

Tgt Ion: 93 Resp: 309140

Ion Ratio Lower Upper

93 100

95 33.3 25.3 37.9

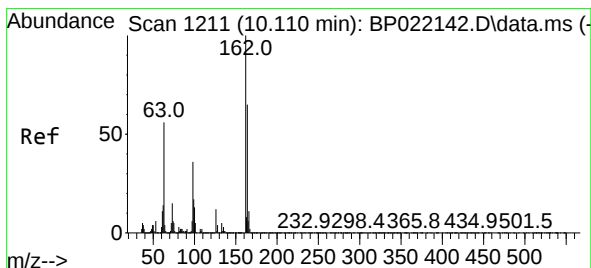
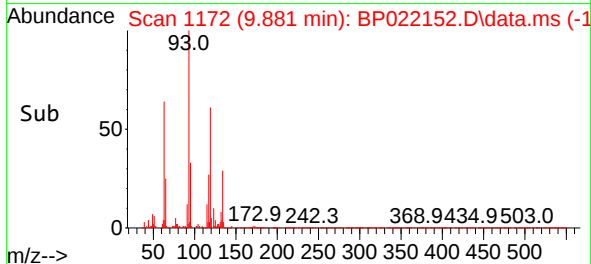
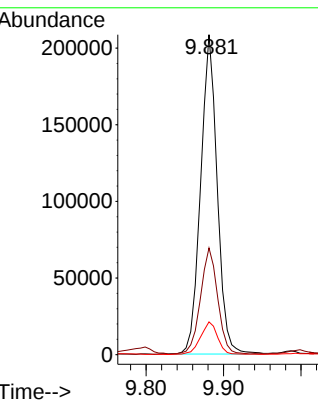
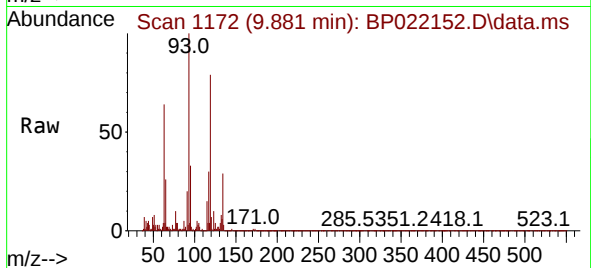
123 10.3 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/02/2024

Supervised By :mohammad ahmed 10/04/2024



#29

2,4-Dichlorophenol

Concen: 33.041 ng/ul

RT: 10.128 min Scan# 1214

Delta R.T. 0.006 min

Lab File: BP022152.D

Acq: 02 Oct 2024 02:42

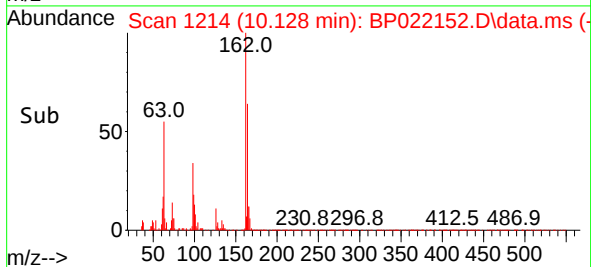
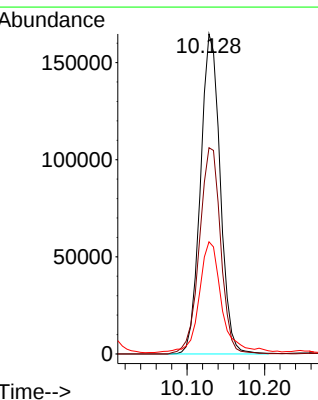
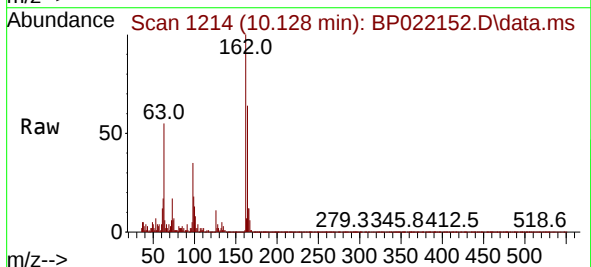
Tgt Ion:162 Resp: 290973

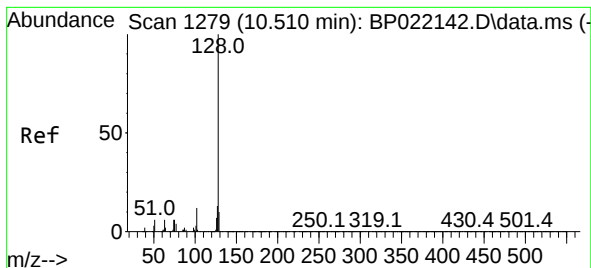
Ion Ratio Lower Upper

162 100

164 64.4 52.4 78.6

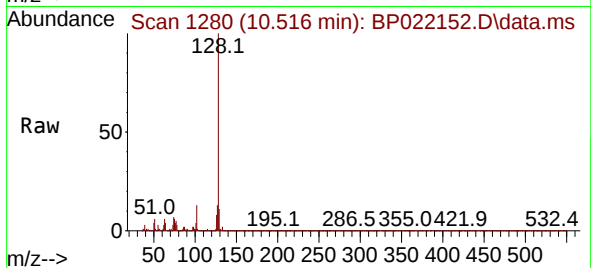
98 35.0 29.8 44.8





#30
Naphthalene
Concen: 69.097 ng/ul
RT: 10.516 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP022152.D
Acq: 02 Oct 2024 02:42

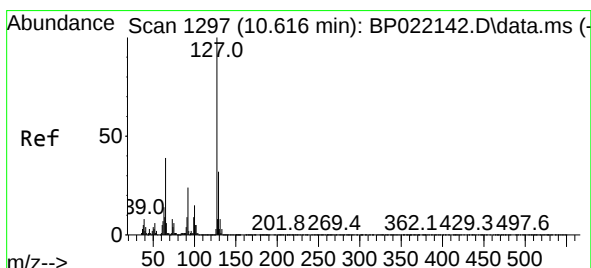
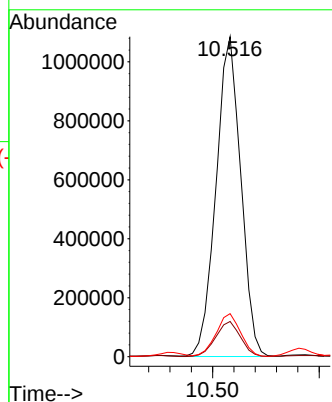
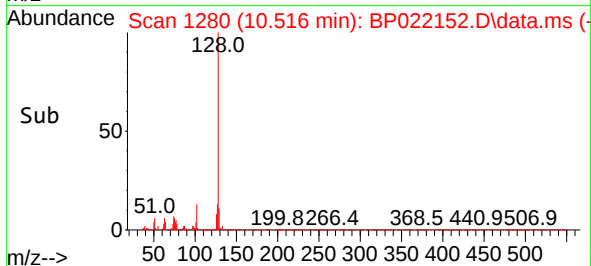
Instrument :
BNA_P
ClientSampleId :
DDC70MS



Tgt Ion:128 Resp: 1748629
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.5 10.9 16.3

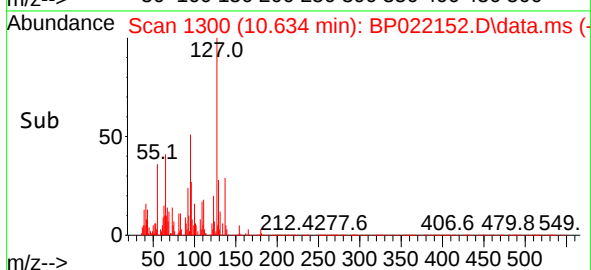
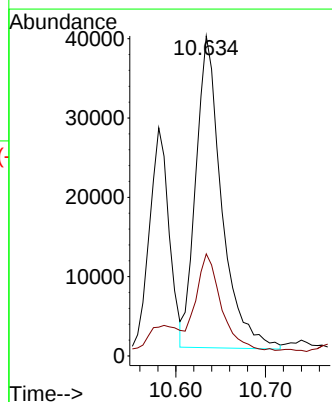
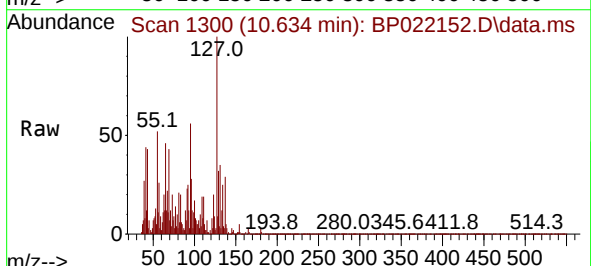
Manual Integrations
APPROVED

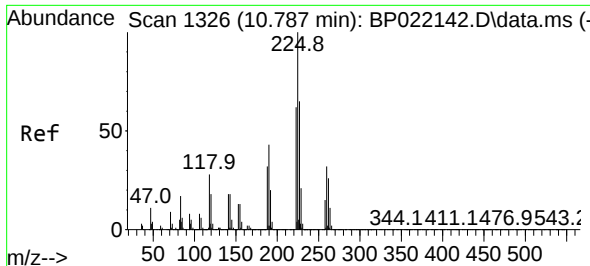
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#32
4-Chloroaniline
Concen: 7.502 ng/ul
RT: 10.634 min Scan# 1300
Delta R.T. 0.006 min
Lab File: BP022152.D
Acq: 02 Oct 2024 02:42

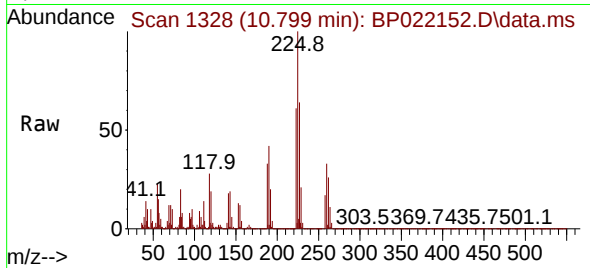
Tgt Ion:127 Resp: 78583
Ion Ratio Lower Upper
127 100
129 31.9 25.1 37.7





#33
Hexachlorobutadiene
Concen: 27.412 ng/ul
RT: 10.799 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP022152.D
Acq: 02 Oct 2024 02:42

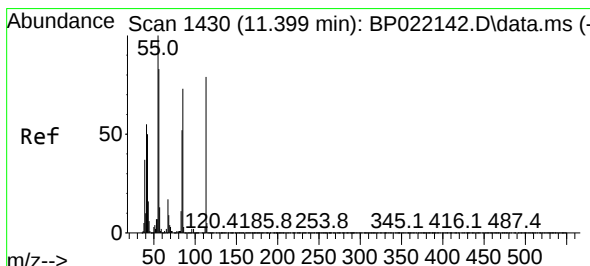
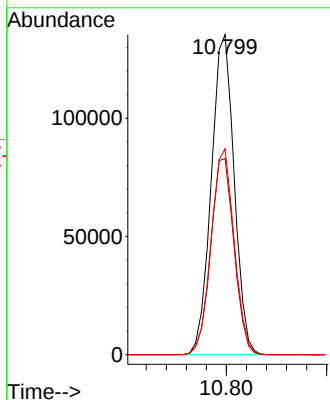
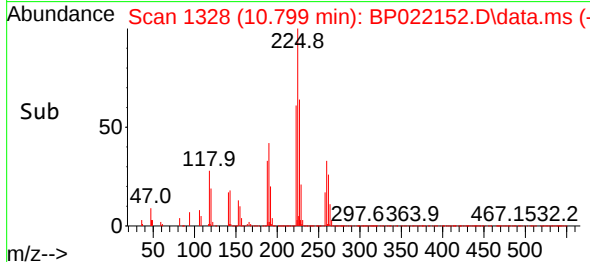
Instrument :
BNA_P
ClientSampleId :
DDC70MS



Tgt Ion:225 Resp: 21432
Ion Ratio Lower Upper
225 100
223 61.3 47.1 70.7
227 64.4 51.6 77.4

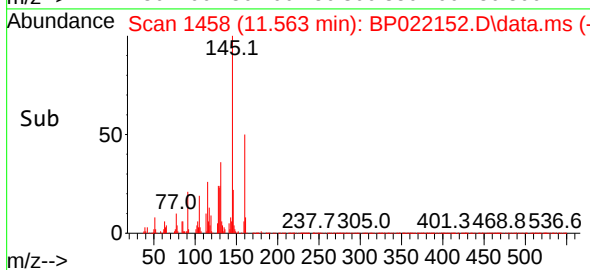
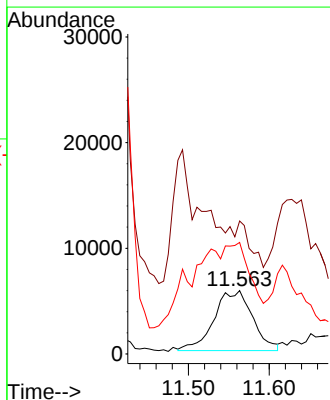
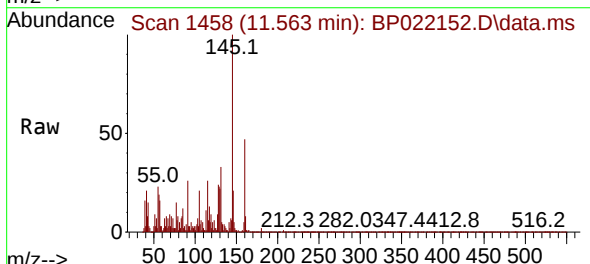
Manual Integrations
APPROVED

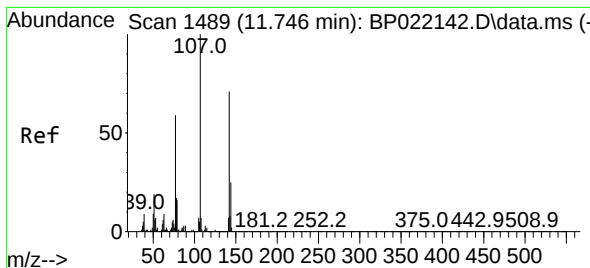
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#34
Caprolactam
Concen: 7.035 ng/ul m
RT: 11.563 min Scan# 1458
Delta R.T. 0.171 min
Lab File: BP022152.D
Acq: 02 Oct 2024 02:42

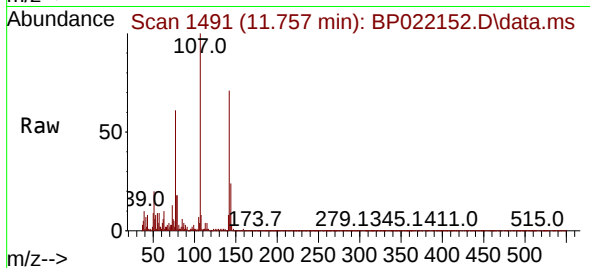
Tgt Ion:113 Resp: 18794
Ion Ratio Lower Upper
113 100
55 209.9 108.9 163.3#
56 175.9 101.8 152.8#





#35
4-Chloro-3-methylphenol
Concen: 30.172 ng/ul
RT: 11.757 min Scan# 1489
Delta R.T. 0.000 min
Lab File: BP022152.D
Acq: 02 Oct 2024 02:42

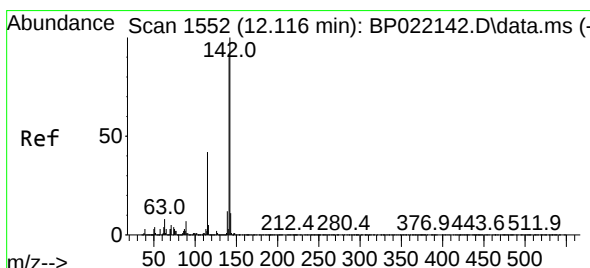
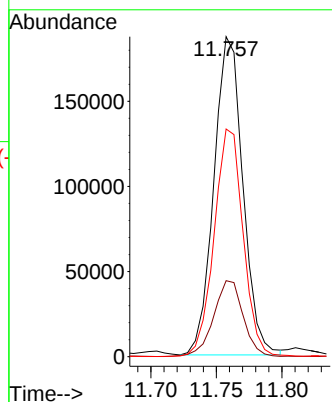
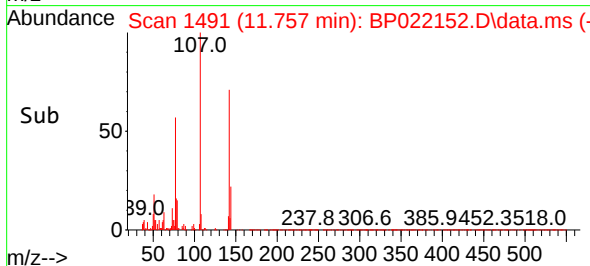
Instrument :
BNA_P
ClientSampleId :
DDC70MS



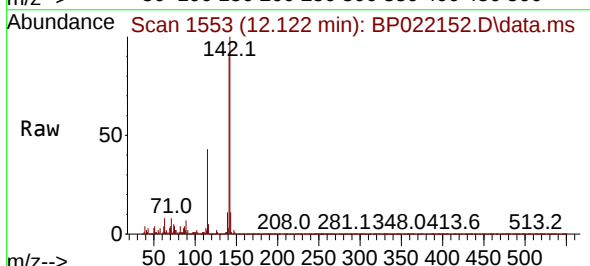
Tgt Ion:107 Resp: 287452
Ion Ratio Lower Upper
107 100
144 23.8 19.9 29.9
142 71.2 57.4 86.0

Manual Integrations
APPROVED

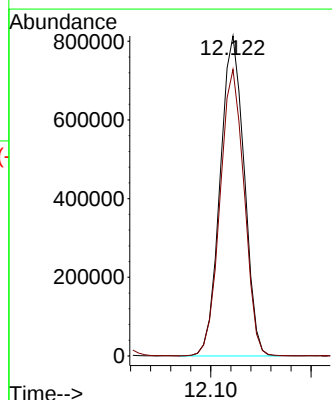
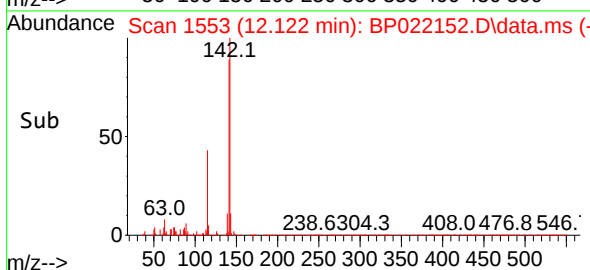
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

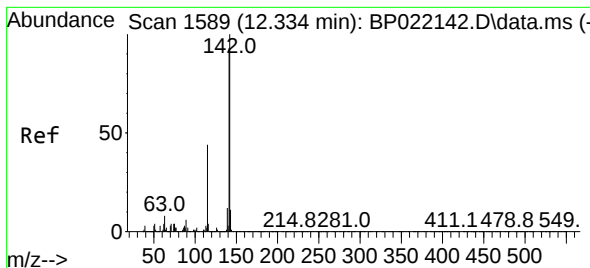


#36
2-Methylnaphthalene
Concen: 71.893 ng/ul
RT: 12.122 min Scan# 1553
Delta R.T. -0.006 min
Lab File: BP022152.D
Acq: 02 Oct 2024 02:42



Tgt Ion:142 Resp: 1352081
Ion Ratio Lower Upper
142 100
141 89.6 72.6 109.0





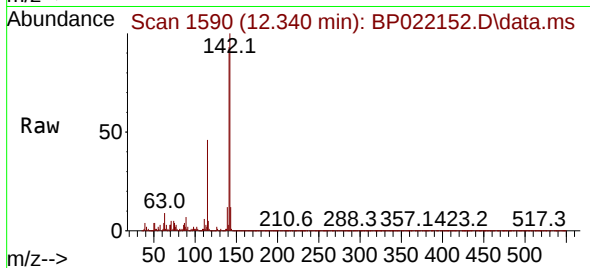
#37
1-Methylnaphthalene
Concen: 54.085 ng/ul
RT: 12.340 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BP022152.D
Acq: 02 Oct 2024 02:42

Instrument :

BNA_P

ClientSampleId :

DDC70MS



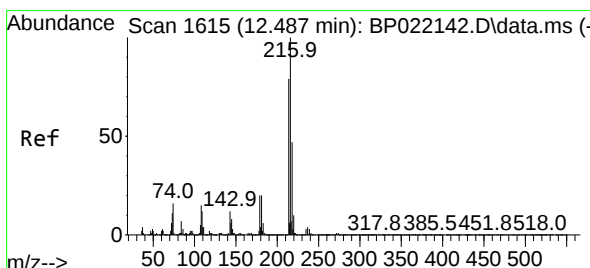
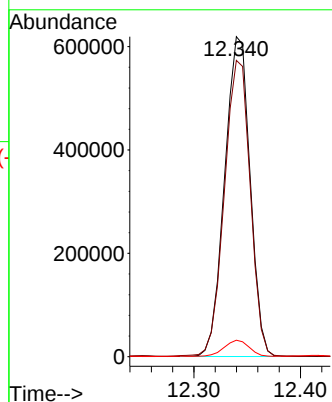
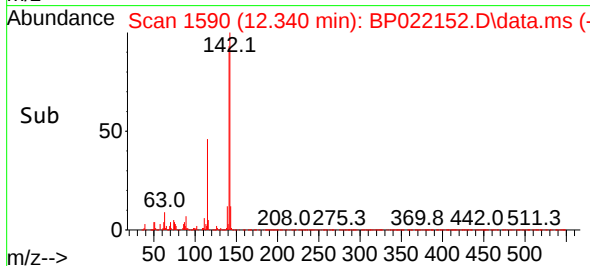
Tgt Ion:142 Resp: 102584
Ion Ratio Lower Upper
142 100
141 92.6 74.6 111.8
116 5.2 3.9 5.9

Manual Integrations

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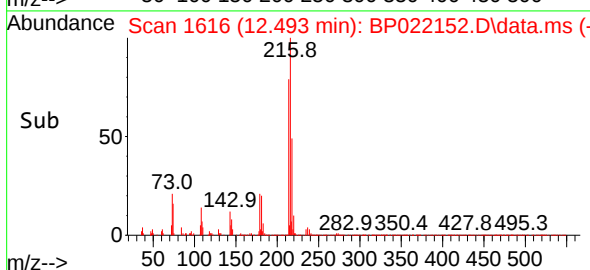
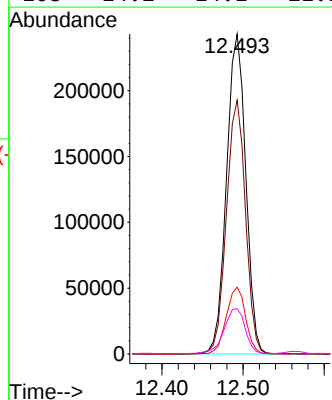
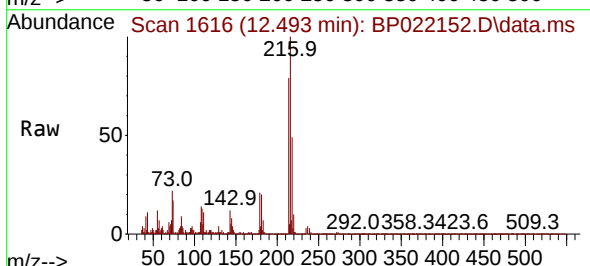
Reviewed By :Yogesh Patel 10/02/2024

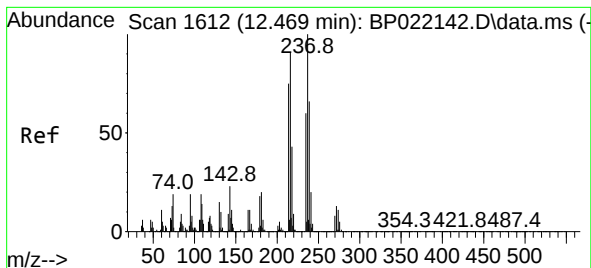
Supervised By :mohammad ahmed 10/04/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 28.052 ng/ul
RT: 12.493 min Scan# 1616
Delta R.T. -0.006 min
Lab File: BP022152.D
Acq: 02 Oct 2024 02:42

Tgt Ion:216 Resp: 400640
Ion Ratio Lower Upper
216 100
214 79.3 62.8 94.2
179 20.9 17.9 26.9
108 14.2 14.1 21.1





#40

Hexachlorocyclopentadiene

Concen: 17.228 ng/ul

RT: 12.469 min Scan# 1612

Delta R.T. -0.017 min

Lab File: BP022152.D

Acq: 02 Oct 2024 02:42

Instrument :

BNA_P

ClientSampleId :

DDC70MS

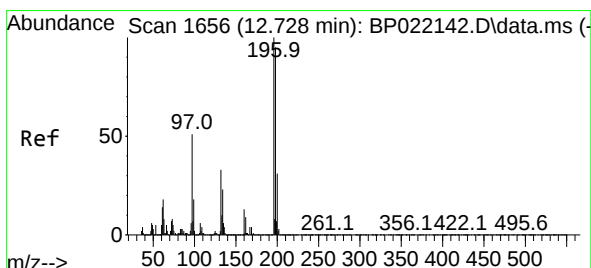
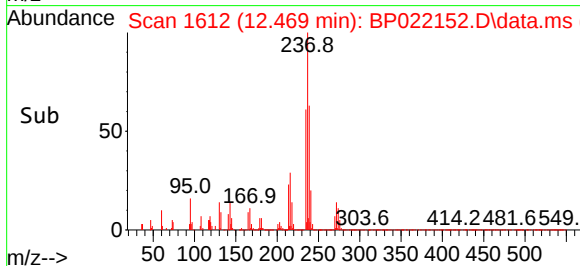
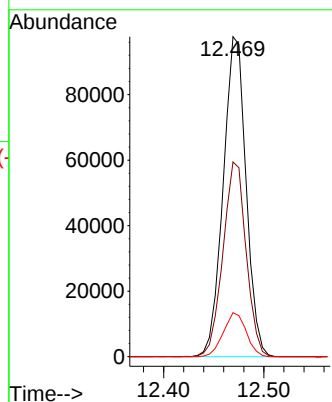
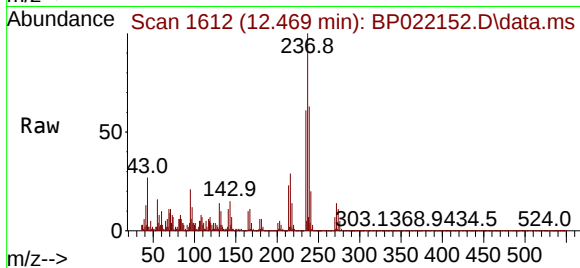
Tgt Ion:	237	Resp:	154768
Ion Ratio	Lower	Upper	
237	100		
235	60.9	51.8	77.6
272	13.7	10.5	15.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/02/2024

Supervised By :mohammad ahmed 10/04/2024



#41

2,4,6-Trichlorophenol

Concen: 41.802 ng/ul

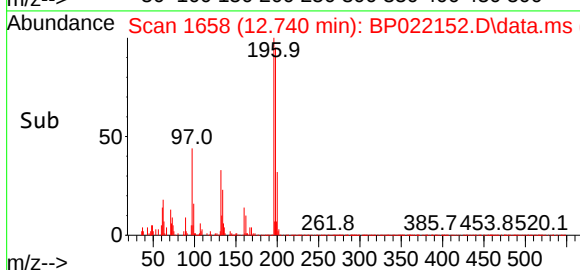
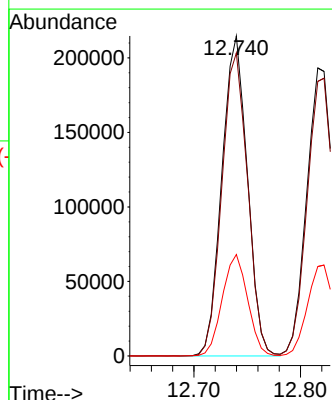
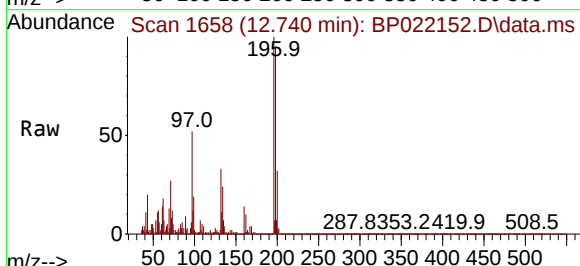
RT: 12.740 min Scan# 1658

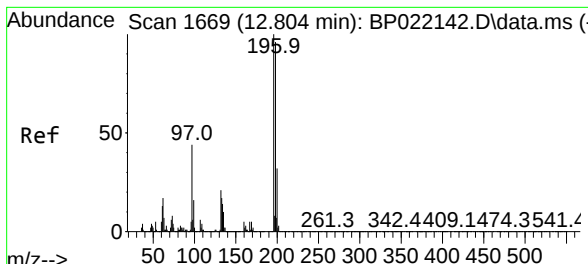
Delta R.T. -0.006 min

Lab File: BP022152.D

Acq: 02 Oct 2024 02:42

Tgt Ion:	196	Resp:	356899
Ion Ratio	Lower	Upper	
196	100		
198	94.7	77.6	116.4
200	31.7	24.2	36.4





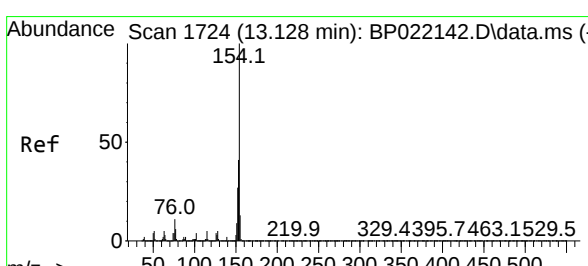
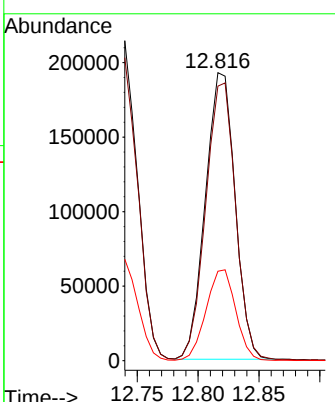
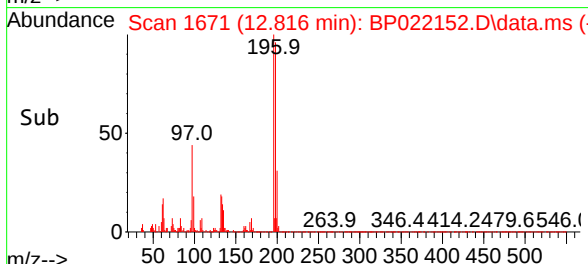
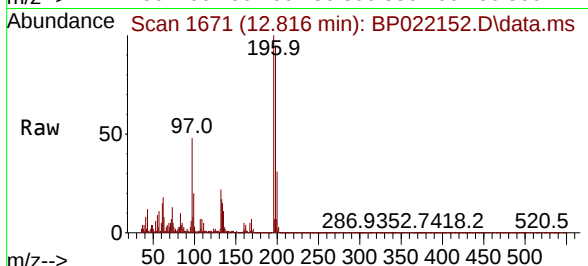
#42
 2,4,5-Trichlorophenol
 Concen: 35.337 ng/ul
 RT: 12.816 min Scan# 1671
 Delta R.T. 0.000 min
 Lab File: BP022152.D
 Acq: 02 Oct 2024 02:42

Instrument : BNA_P
 ClientSampleId : DDC70MS

Tgt Ion:	196	Resp:	326708
Ion Ratio	Lower	Upper	
196	100		
198	95.4	78.2	117.2
200	31.1	26.1	39.1

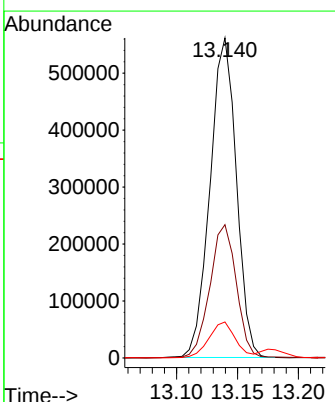
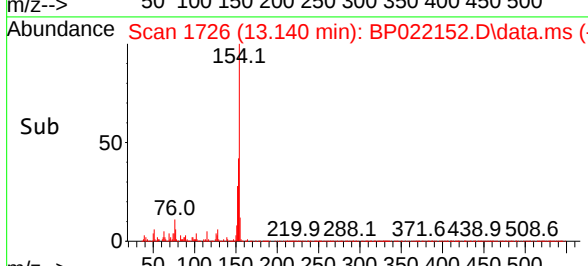
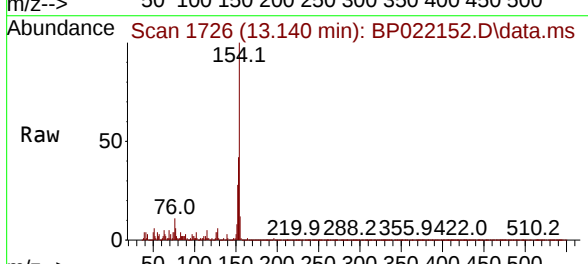
Manual Integrations
 APPROVED

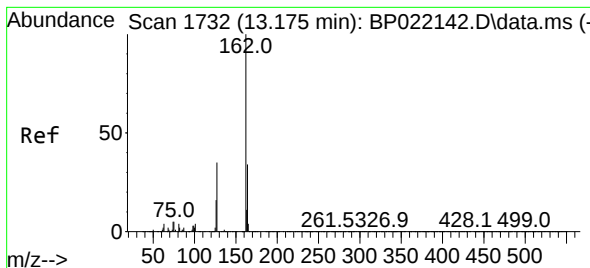
Reviewed By :Yogesh Patel 10/02/2024
 Supervised By :mohammad ahmed 10/04/2024



#43
 1,1'-Biphenyl
 Concen: 30.660 ng/ul
 RT: 13.140 min Scan# 1726
 Delta R.T. -0.012 min
 Lab File: BP022152.D
 Acq: 02 Oct 2024 02:42

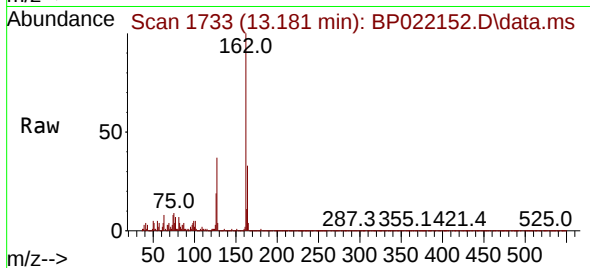
Tgt Ion:	154	Resp:	844597
Ion Ratio	Lower	Upper	
154	100		
153	41.7	32.6	49.0
76	11.2	10.1	15.1





#44
2-Chloronaphthalene
Concen: 29.189 ng/ul
RT: 13.181 min Scan# 1732
Delta R.T. -0.006 min
Lab File: BP022152.D
Acq: 02 Oct 2024 02:42

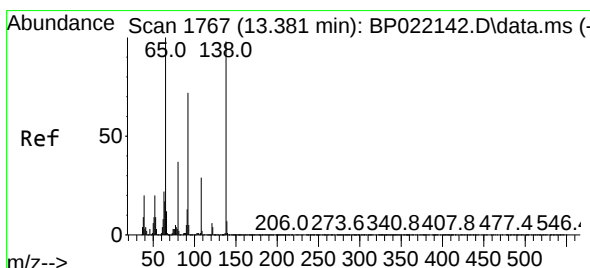
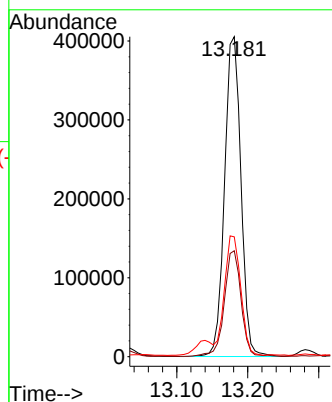
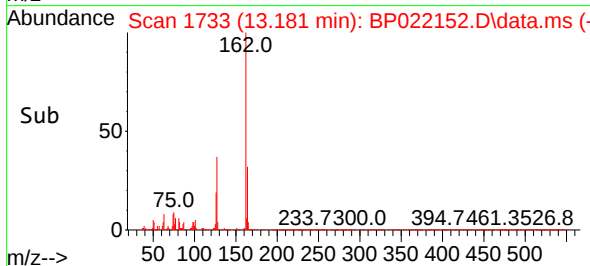
Instrument :
BNA_P
ClientSampleId :
DDC70MS



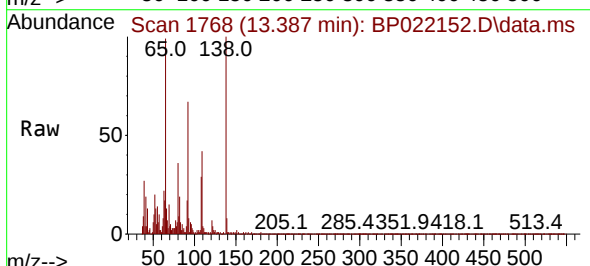
Tgt Ion:162 Resp: 64739
Ion Ratio Lower Upper
162 100
164 33.1 26.2 39.2
127 37.5 30.8 46.2

Manual Integrations
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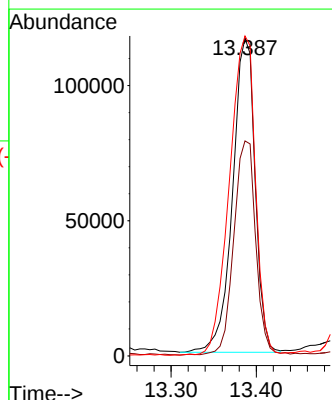
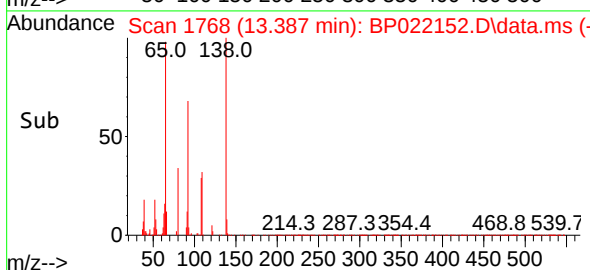
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

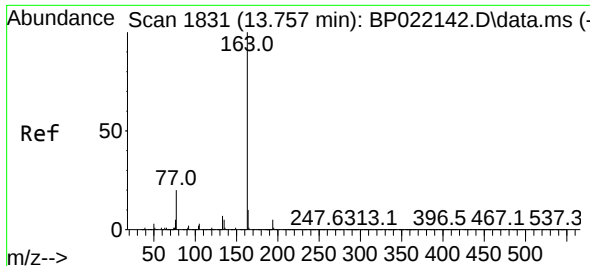


#45
2-Nitroaniline
Concen: 33.234 ng/ul
RT: 13.387 min Scan# 1768
Delta R.T. -0.006 min
Lab File: BP022152.D
Acq: 02 Oct 2024 02:42



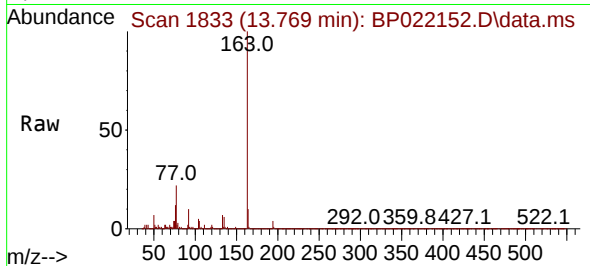
Tgt Ion: 65 Resp: 213139
Ion Ratio Lower Upper
65 100
92 67.7 53.2 79.8
138 100.7 69.8 104.8





#47
Dimethylphthalate
Concen: 29.824 ng/ul
RT: 13.769 min Scan# 1831
Delta R.T. -0.006 min
Lab File: BP022152.D
Acq: 02 Oct 2024 02:42

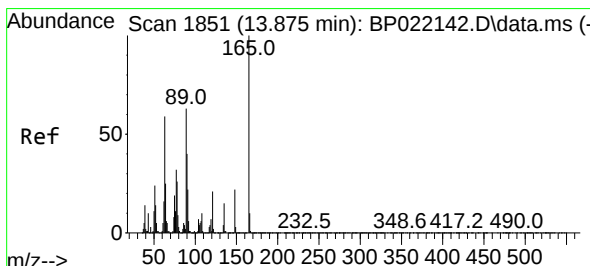
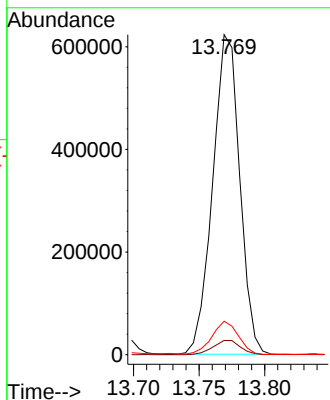
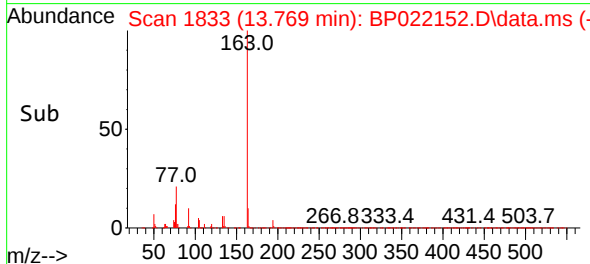
Instrument :
BNA_P
ClientSampleId :
DDC70MS



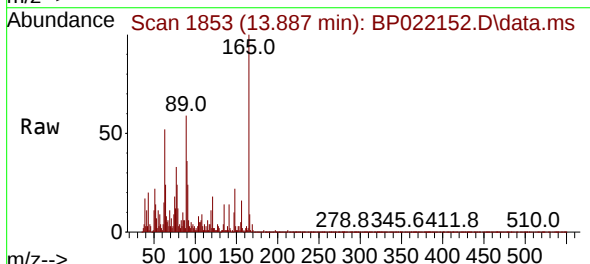
Tgt Ion:163 Resp: 891990
Ion Ratio Lower Upper
163 100
194 4.5 3.5 5.3
164 10.5 7.9 11.9

Manual Integrations
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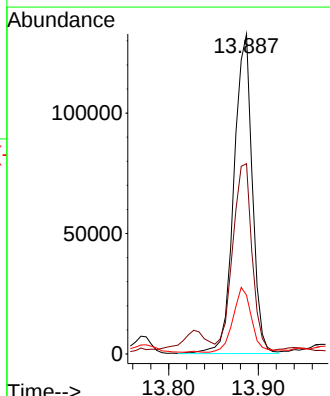
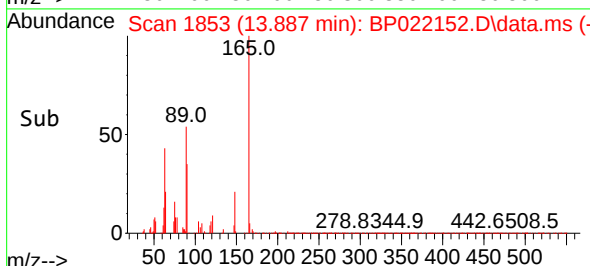
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

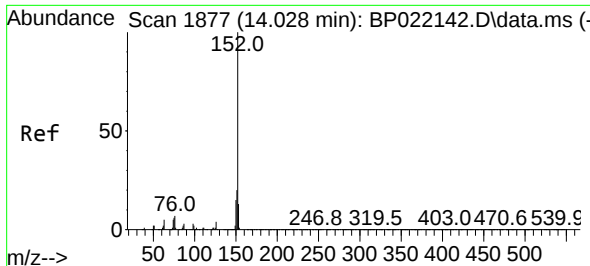


#48
2,6-Dinitrotoluene
Concen: 32.855 ng/ul
RT: 13.887 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BP022152.D
Acq: 02 Oct 2024 02:42



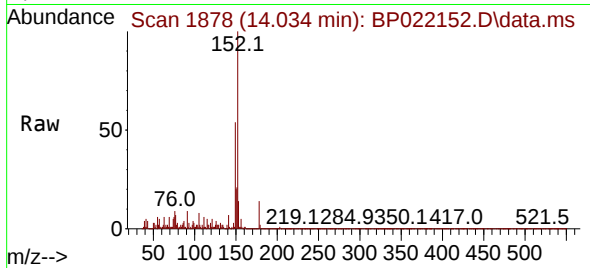
Tgt Ion:165 Resp: 188378
Ion Ratio Lower Upper
165 100
89 59.5 50.9 76.3
121 18.4 16.1 24.1





#50
Acenaphthylene
Concen: 30.472 ng/ul
RT: 14.034 min Scan# 1877
Delta R.T. 0.000 min
Lab File: BP022152.D
Acq: 02 Oct 2024 02:42

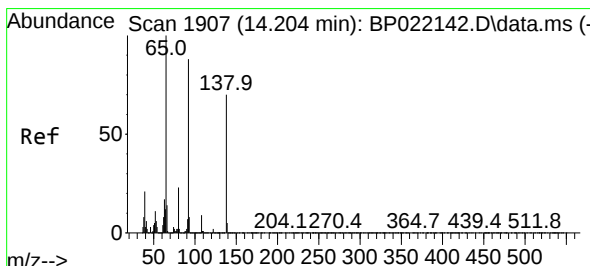
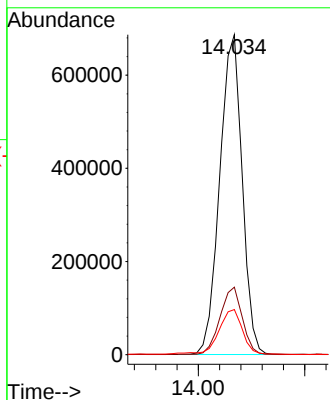
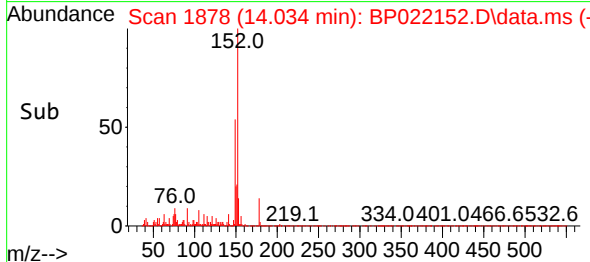
Instrument :
BNA_P
ClientSampleId :
DDC70MS



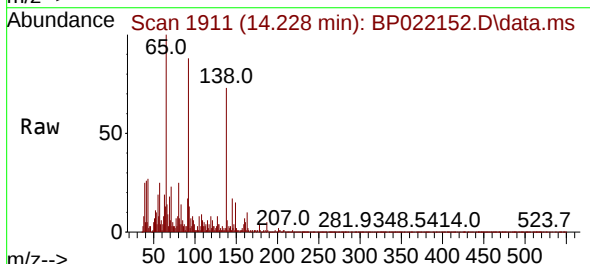
Tgt Ion:152 Resp: 100184
Ion Ratio Lower Upper
152 100
151 21.1 15.6 23.4
153 14.1 10.6 15.8

Manual Integrations
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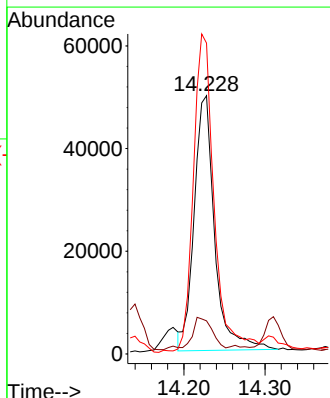
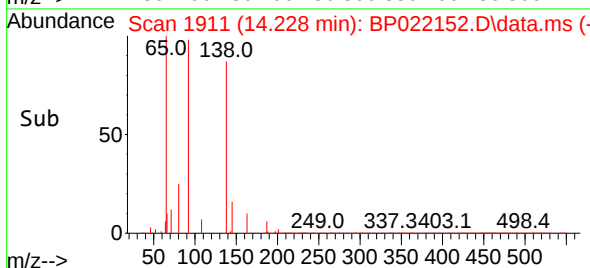
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

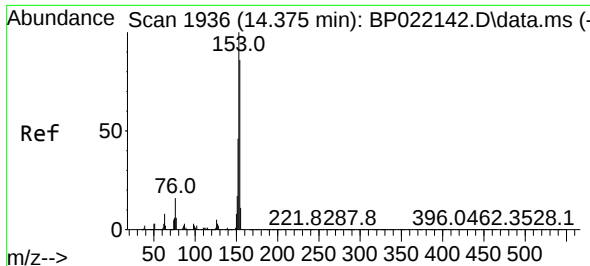


#51
3-Nitroaniline
Concen: 16.717 ng/ul
RT: 14.228 min Scan# 1911
Delta R.T. 0.000 min
Lab File: BP022152.D
Acq: 02 Oct 2024 02:42



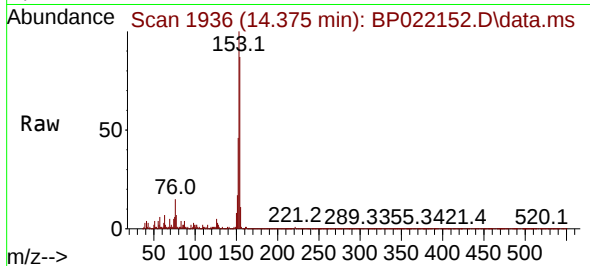
Tgt Ion:138 Resp: 87266
Ion Ratio Lower Upper
138 100
108 12.8 10.6 16.0
92 120.4 107.2 160.8





#52
Acenaphthene
Concen: 30.340 ng/ul
RT: 14.375 min Scan# 1936
Delta R.T. -0.012 min
Lab File: BP022152.D
Acq: 02 Oct 2024 02:42

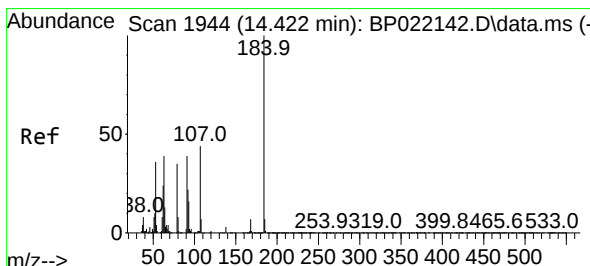
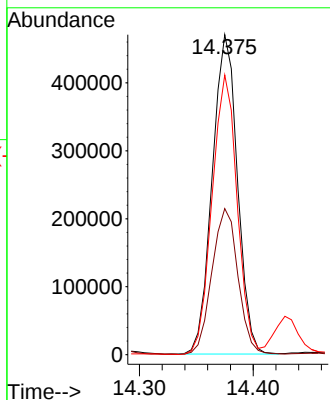
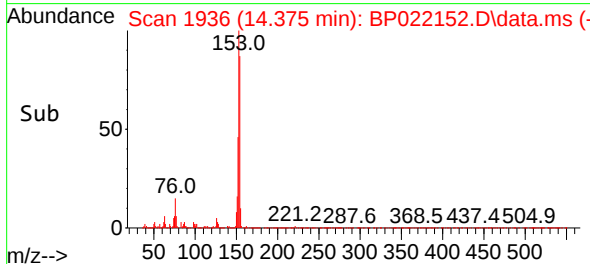
Instrument :
BNA_P
ClientSampleId :
DDC70MS



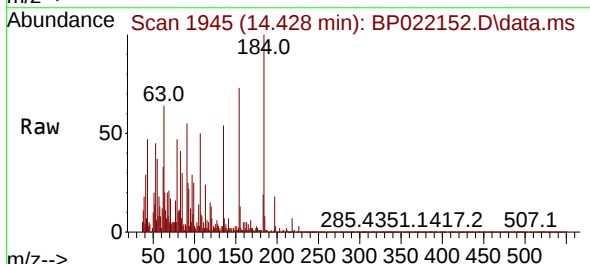
Tgt Ion:153 Resp: 724775
Ion Ratio Lower Upper
153 100
152 45.7 37.1 55.7
154 87.4 67.4 101.0

Manual Integrations
APPROVED

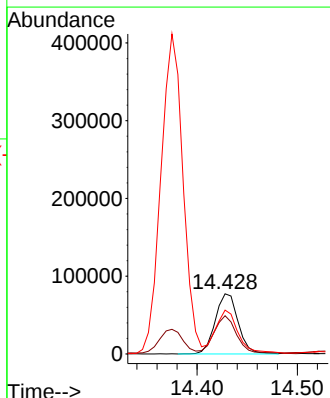
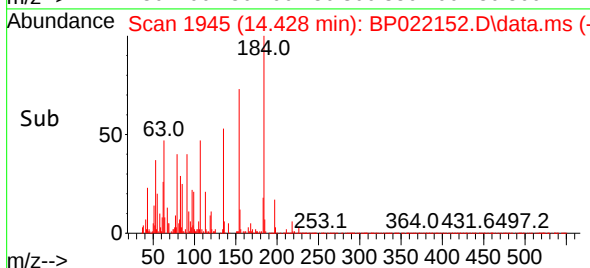
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

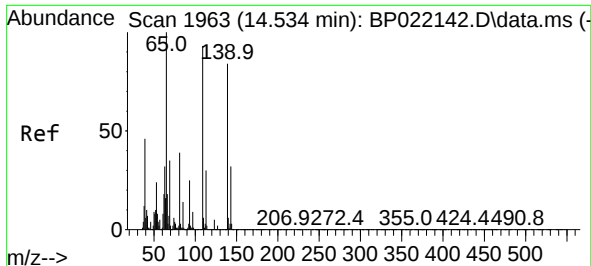


#53
2,4-Dinitrophenol
Concen: 31.255 ng/ul
RT: 14.428 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BP022152.D
Acq: 02 Oct 2024 02:42



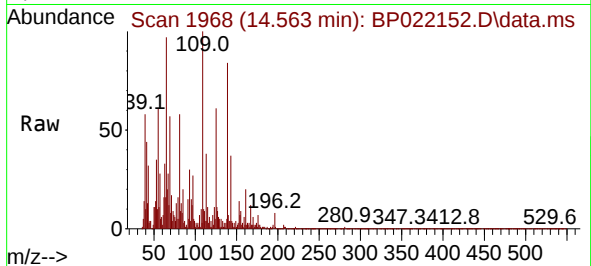
Tgt Ion:184 Resp: 121933
Ion Ratio Lower Upper
184 100
63 63.6 44.7 67.1
154 72.9 55.0 82.6





#55
4-Nitrophenol
Concen: 11.037 ng/ul
RT: 14.563 min Scan# 1968
Delta R.T. 0.024 min
Lab File: BP022152.D
Acq: 02 Oct 2024 02:42

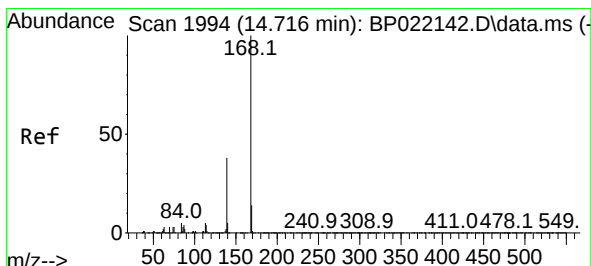
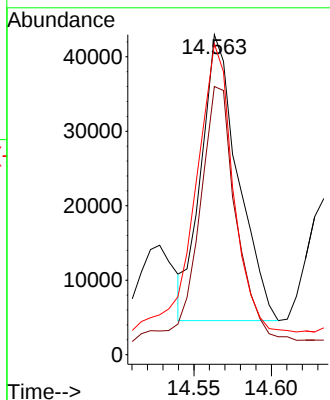
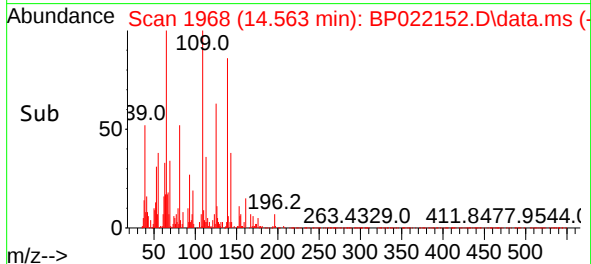
Instrument :
BNA_P
ClientSampleId :
DDC70MS



Tgt Ion:109 Resp: 63599
Ion Ratio Lower Upper
109 100
139 83.8 76.8 115.2
65 97.1 90.8 136.2

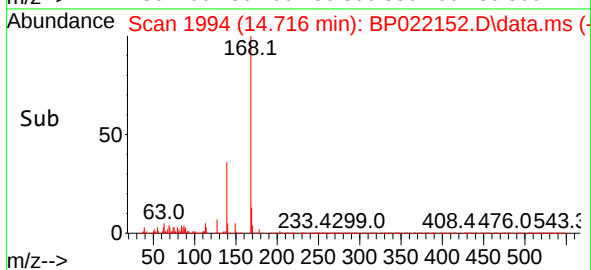
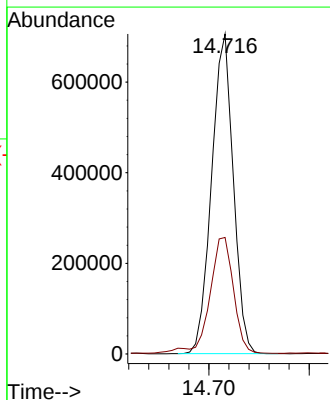
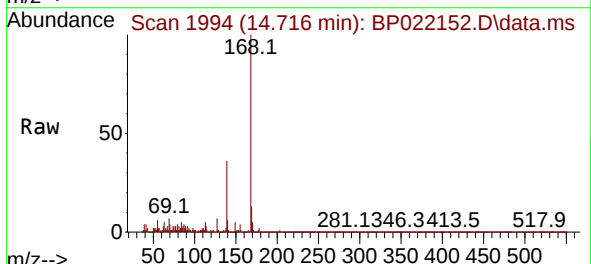
Manual Integrations
APPROVED

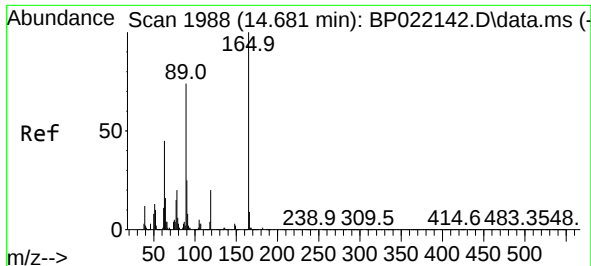
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#56
Dibenzofuran
Concen: 29.863 ng/ul
RT: 14.716 min Scan# 1994
Delta R.T. -0.006 min
Lab File: BP022152.D
Acq: 02 Oct 2024 02:42

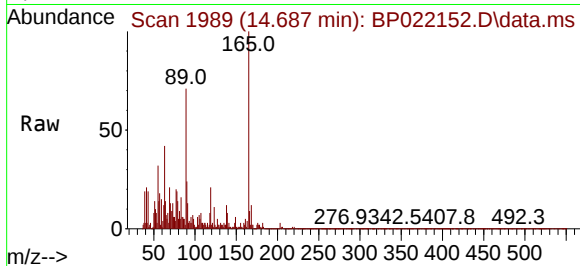
Tgt Ion:168 Resp: 1060610
Ion Ratio Lower Upper
168 100
139 36.4 31.0 46.6





#57
2,4-Dinitrotoluene
Concen: 32.022 ng/ul
RT: 14.687 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BP022152.D
Acq: 02 Oct 2024 02:42

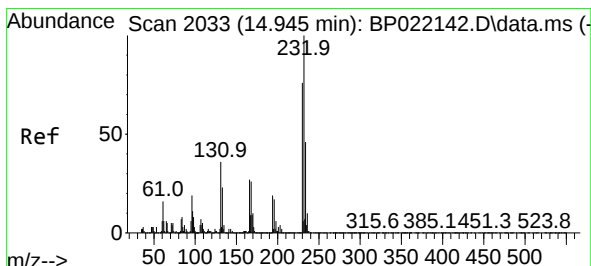
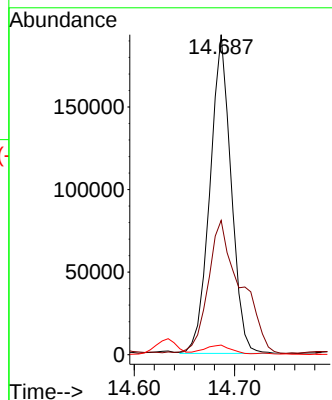
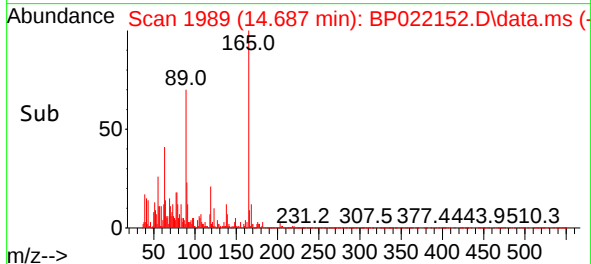
Instrument :
BNA_P
ClientSampleId :
DDC70MS



Tgt Ion:165 Resp: 282939
Ion Ratio Lower Upper
165 100
63 42.0 38.6 57.8
182 3.0 2.6 4.0

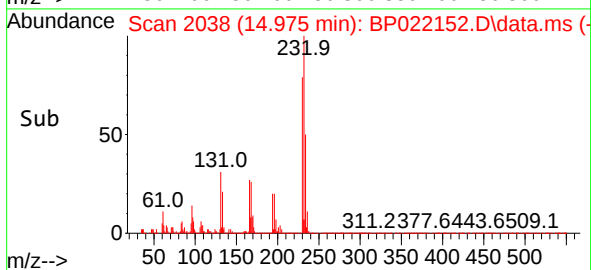
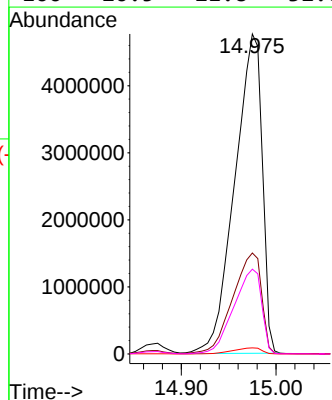
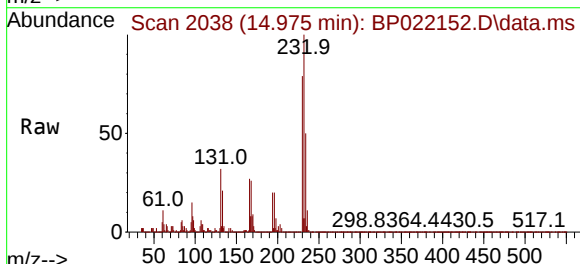
Manual Integrations
APPROVED

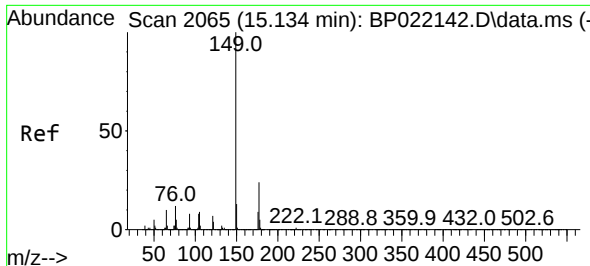
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 1076.306 ng/ul
RT: 14.975 min Scan# 2038
Delta R.T. 0.012 min
Lab File: BP022152.D
Acq: 02 Oct 2024 02:42

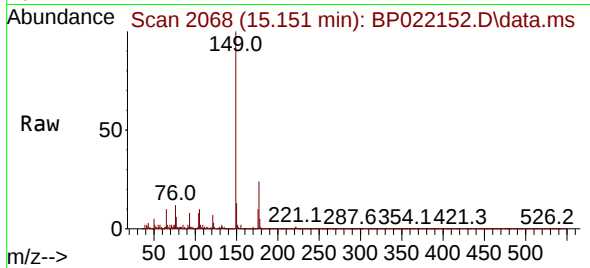
Tgt Ion:232 Resp: 9578812
Ion Ratio Lower Upper
232 100
131 31.6 28.2 42.2
130 1.9 1.8 2.6
166 26.5 21.8 32.6





#59
Diethylphthalate
Concen: 30.179 ng/ul
RT: 15.151 min Scan# 2068
Delta R.T. -0.017 min
Lab File: BP022152.D
Acq: 02 Oct 2024 02:42

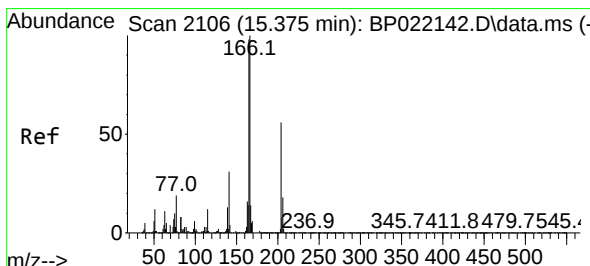
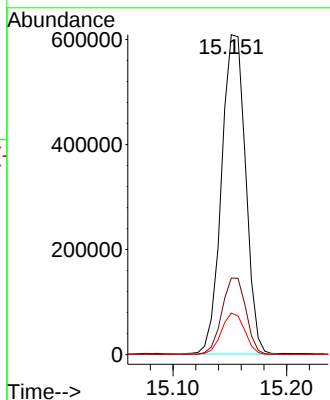
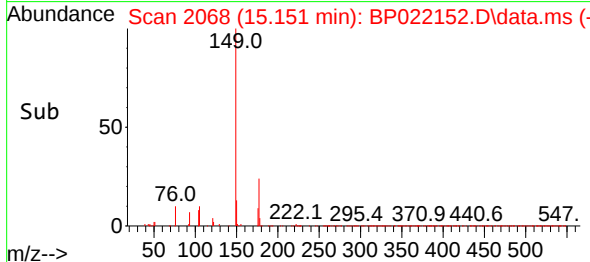
Instrument :
BNA_P
ClientSampleId :
DDC70MS



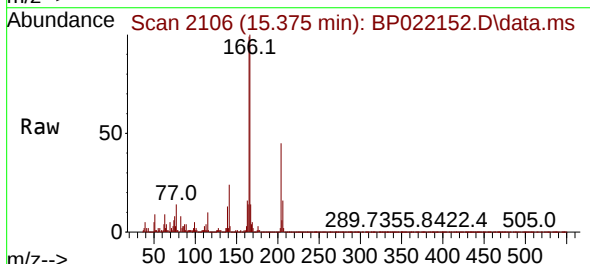
Tgt Ion:149 Resp: 89328
Ion Ratio Lower Upper
149 100
177 23.9 18.6 27.8
150 13.0 9.8 14.6

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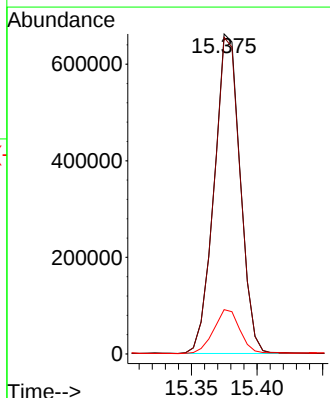
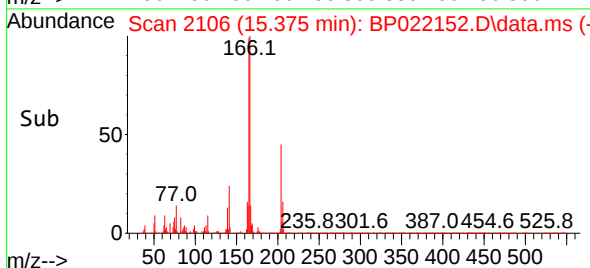
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

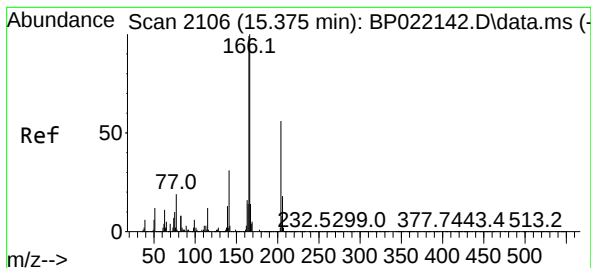


#61
Fluorene
Concen: 30.839 ng/ul
RT: 15.375 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BP022152.D
Acq: 02 Oct 2024 02:42



Tgt Ion:166 Resp: 910859
Ion Ratio Lower Upper
166 100
165 99.0 77.9 116.9
167 13.8 10.5 15.7





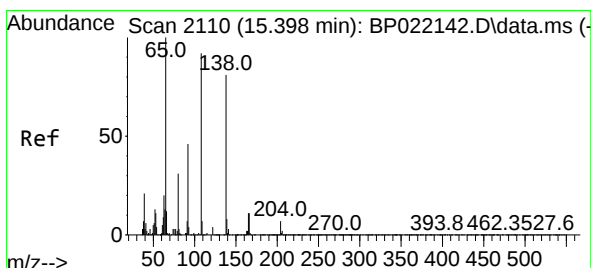
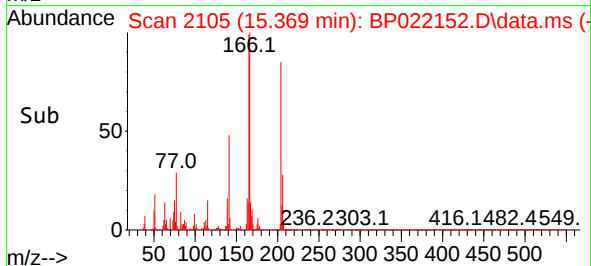
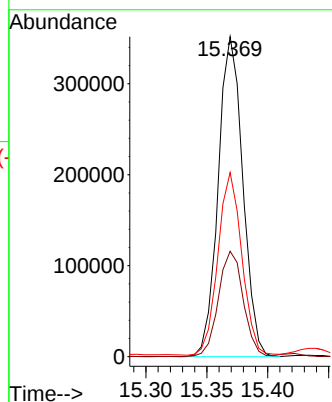
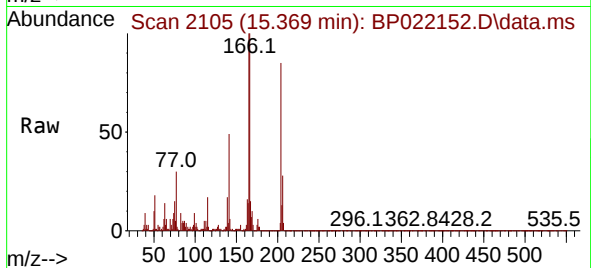
#62
4-Chlorophenyl-phenylether
Concen: 29.019 ng/ul
RT: 15.369 min Scan# 2106
Delta R.T. -0.012 min
Lab File: BP022152.D
Acq: 02 Oct 2024 02:42

Instrument :
BNA_P
ClientSampleId :
DDC70MS

Tgt Ion:204 Resp: 49345
Ion Ratio Lower Upper
204 100
206 33.0 26.7 40.1
141 57.6 42.6 64.0

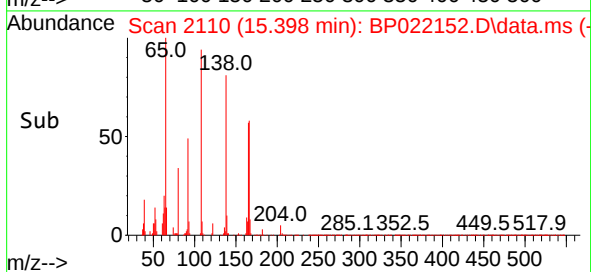
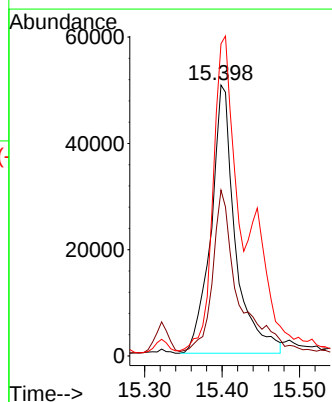
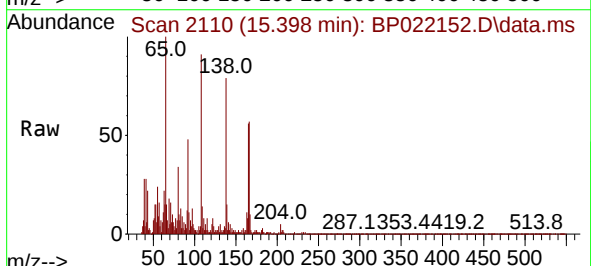
Manual Integrations
APPROVED

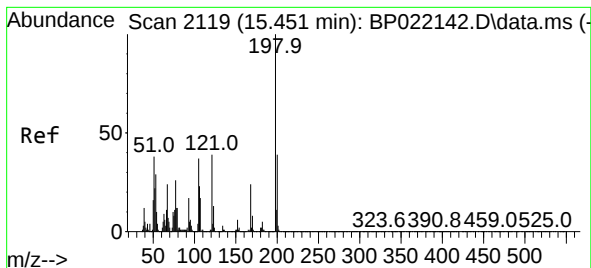
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#63
4-Nitroaniline
Concen: 20.758 ng/ul
RT: 15.398 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BP022152.D
Acq: 02 Oct 2024 02:42

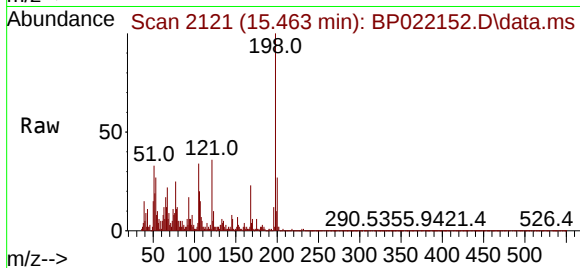
Tgt Ion:138 Resp: 110286
Ion Ratio Lower Upper
138 100
92 61.2 48.4 72.6
108 115.2 95.7 143.5





#66
4,6-Dinitro-2-methylphenol
Concen: 43.441 ng/ul
RT: 15.463 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BP022152.D
Acq: 02 Oct 2024 02:42

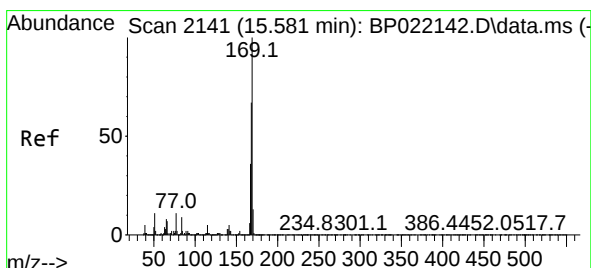
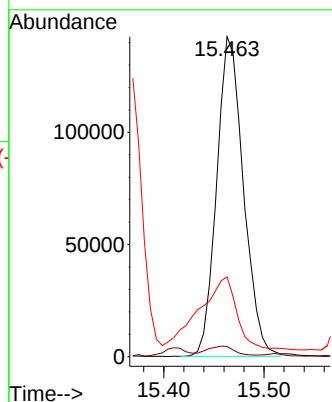
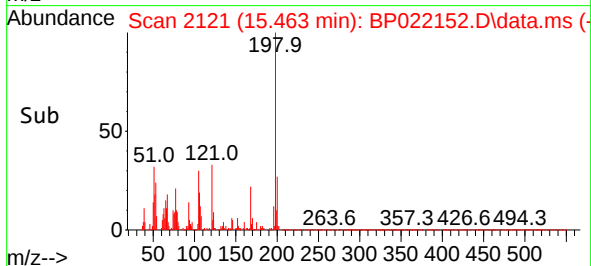
Instrument :
BNA_P
ClientSampleId :
DDC70MS



Tgt Ion:198 Resp: 264820
Ion Ratio Lower Upper
198 100
182 3.2 3.4 5.2
77 24.9 19.8 29.8

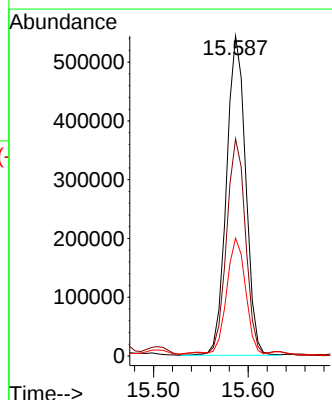
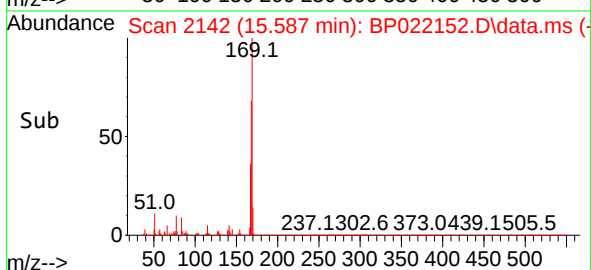
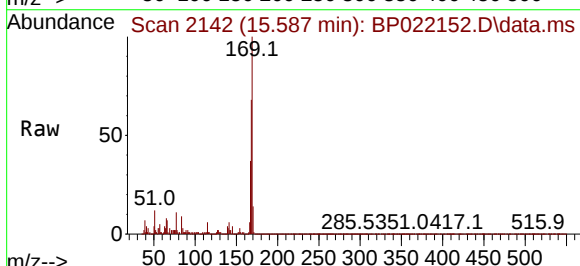
Manual Integrations
APPROVED

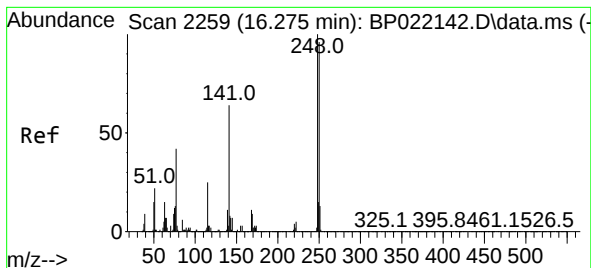
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#67
N-Nitrosodiphenylamine
Concen: 32.196 ng/ul
RT: 15.587 min Scan# 2142
Delta R.T. -0.017 min
Lab File: BP022152.D
Acq: 02 Oct 2024 02:42

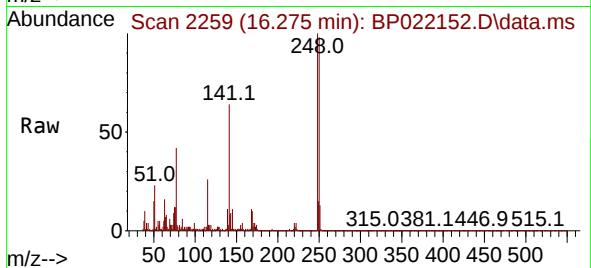
Tgt Ion:169 Resp: 764797
Ion Ratio Lower Upper
169 100
168 67.8 54.1 81.1
167 36.8 28.7 43.1





#68
4-Bromophenyl-phenylether
Concen: 33.202 ng/ul
RT: 16.275 min Scan# 21
Delta R.T. -0.023 min
Lab File: BP022152.D
Acq: 02 Oct 2024 02:42

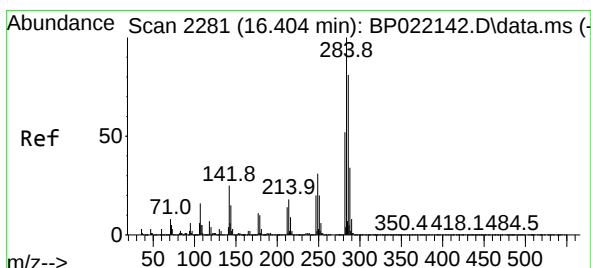
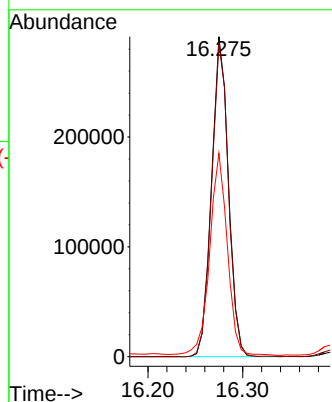
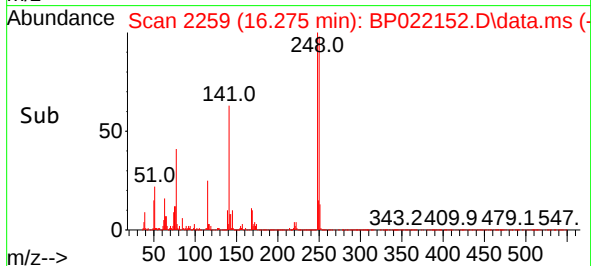
Instrument :
BNA_P
ClientSampleId :
DDC70MS



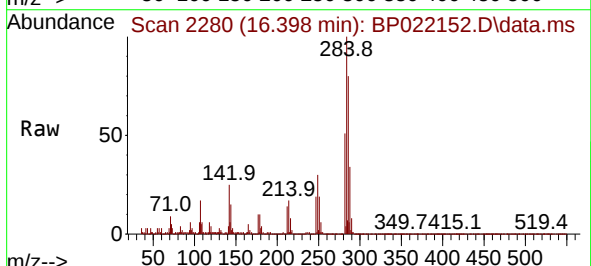
Tgt Ion:248 Resp: 359609
Ion Ratio Lower Upper
248 100
250 97.9 78.4 117.6
141 63.5 51.4 77.0

Manual Integrations
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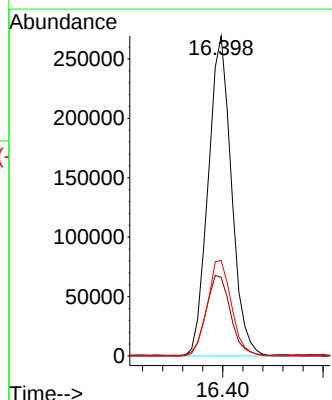
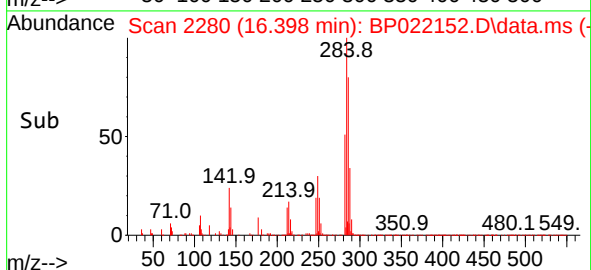
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

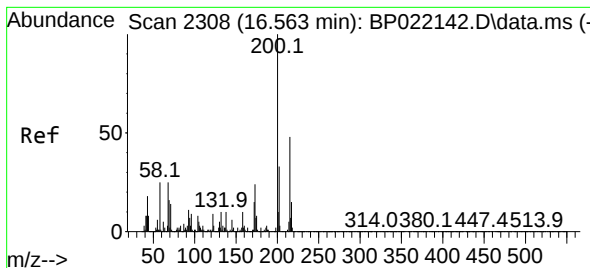


#69
Hexachlorobenzene
Concen: 33.103 ng/ul
RT: 16.398 min Scan# 2280
Delta R.T. -0.006 min
Lab File: BP022152.D
Acq: 02 Oct 2024 02:42



Tgt Ion:284 Resp: 435343
Ion Ratio Lower Upper
284 100
142 24.6 23.4 35.0
249 29.8 25.4 38.0





#70

Atrazine

Concen: 17.226 ng/ul

RT: 16.604 min Scan# 21

Delta R.T. 0.024 min

Lab File: BP022152.D

Acq: 02 Oct 2024 02:42

Instrument :

BNA_P

ClientSampleId :

DDC70MS

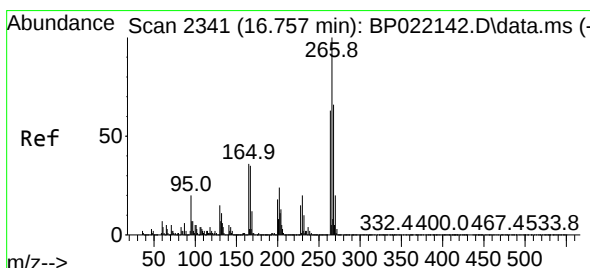
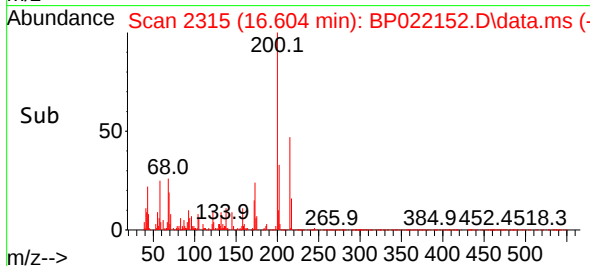
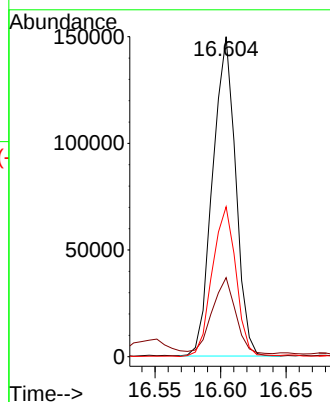
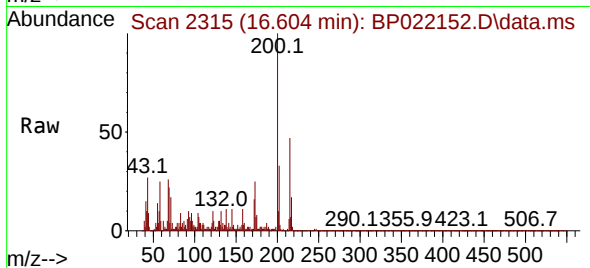
Tgt Ion:200 Resp: 182540
 Ion Ratio Lower Upper
 200 100
 173 24.7 19.0 28.6
 215 46.9 38.2 57.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/02/2024

Supervised By :mohammad ahmed 10/04/2024



#71

Pentachlorophenol

Concen: 2962.805 ng/ul m

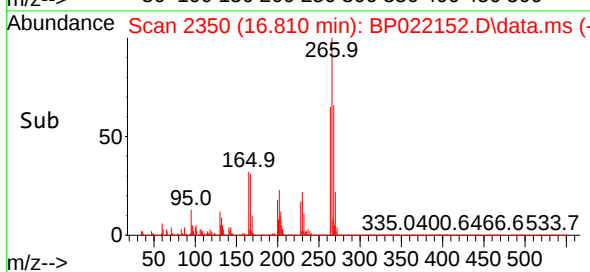
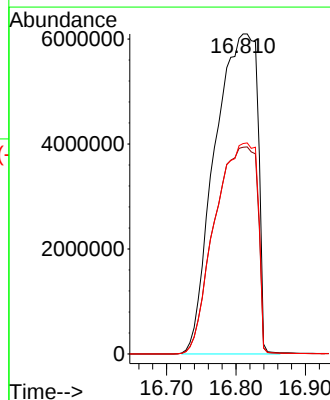
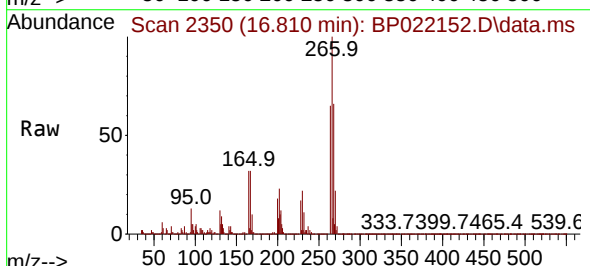
RT: 16.810 min Scan# 2350

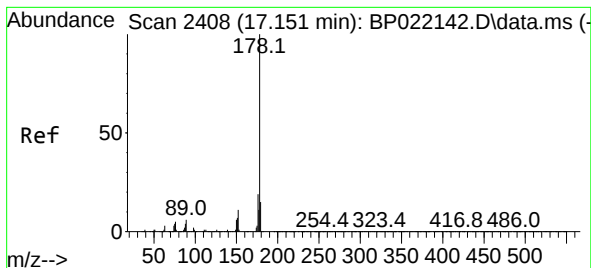
Delta R.T. 0.053 min

Lab File: BP022152.D

Acq: 02 Oct 2024 02:42

Tgt Ion:266 Resp:25996931
 Ion Ratio Lower Upper
 266 100
 264 64.6 50.2 75.4
 268 65.8 51.4 77.0





#72

Phenanthrene

Concen: 32.944 ng/u1

RT: 17.163 min Scan# 2410

Delta R.T. 0.006 min

Lab File: BP022152.D

Acq: 02 Oct 2024 02:42

Instrument :

BNA_P

ClientSampleId :

DDC70MS

Tgt Ion:178 Resp: 155787

Ion Ratio Lower Upper

178 100

179 15.4 12.4 18.6

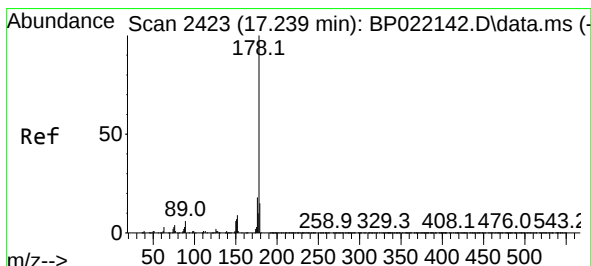
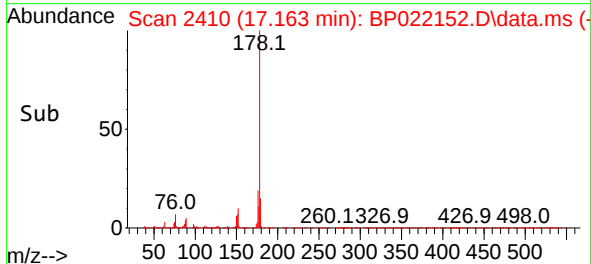
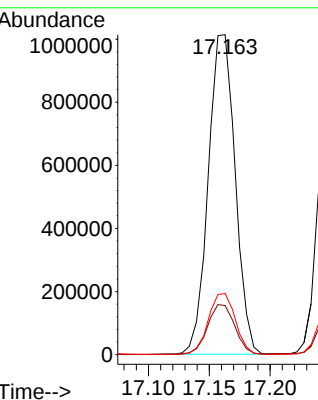
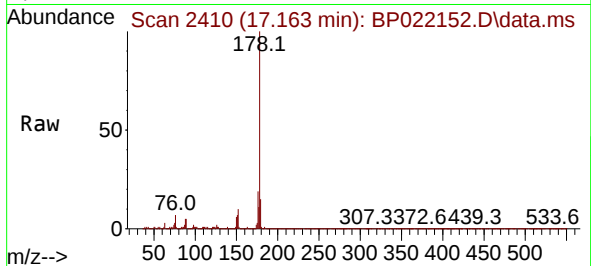
176 19.1 15.0 22.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/02/2024

Supervised By :mohammad ahmed 10/04/2024



#74

Anthracene

Concen: 30.672 ng/u1

RT: 17.251 min Scan# 2425

Delta R.T. -0.006 min

Lab File: BP022152.D

Acq: 02 Oct 2024 02:42

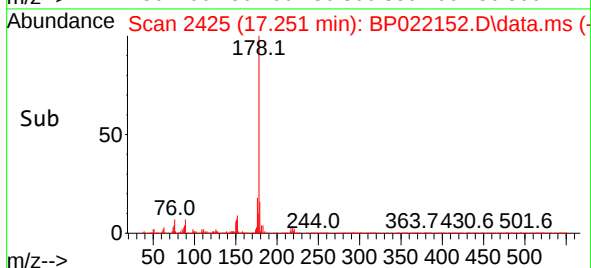
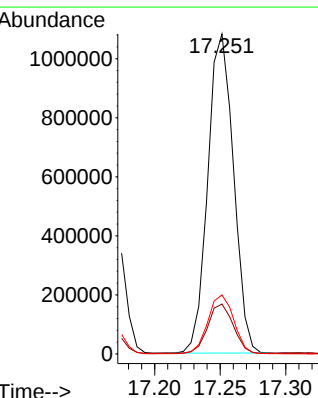
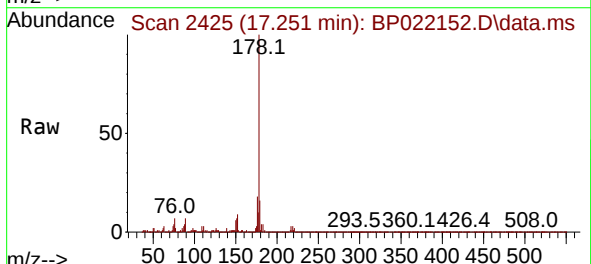
Tgt Ion:178 Resp: 1476024

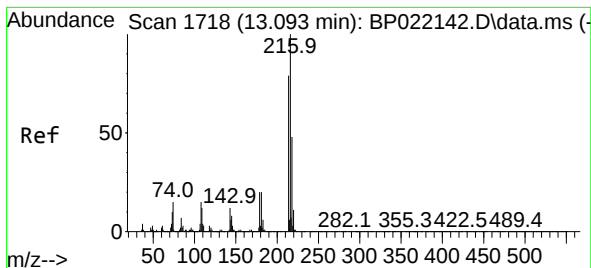
Ion Ratio Lower Upper

178 100

179 15.6 12.3 18.5

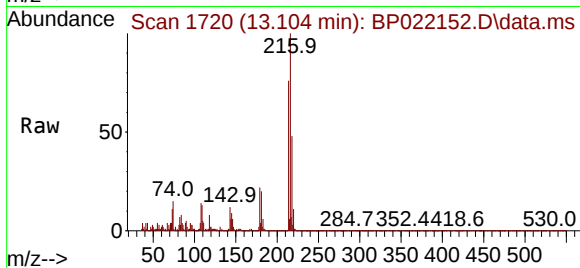
176 18.5 14.9 22.3





#75
1,2,3,4-Tetrachlorobenzene
Concen: 29.402 ng/uL
RT: 13.104 min Scan# 1718
Delta R.T. -0.012 min
Lab File: BP022152.D
Acq: 02 Oct 2024 02:42

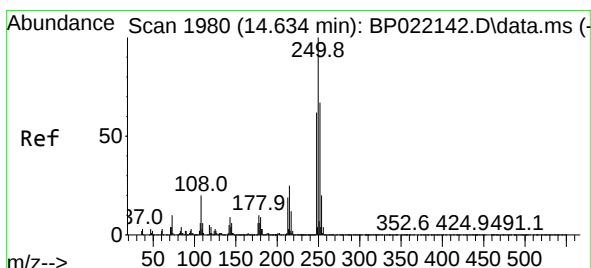
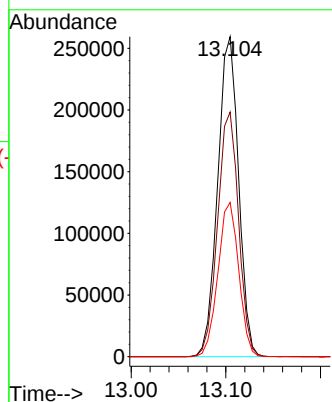
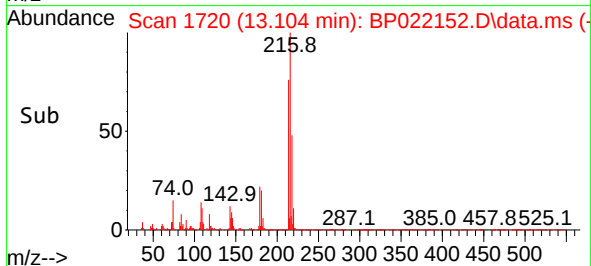
Instrument :
BNA_P
ClientSampleId :
DDC70MS



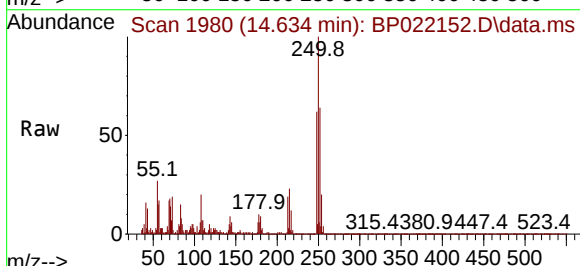
Tgt Ion:216 Resp: 397939
Ion Ratio Lower Upper
216 100
214 76.5 60.6 90.8
218 48.2 38.1 57.1

Manual Integrations
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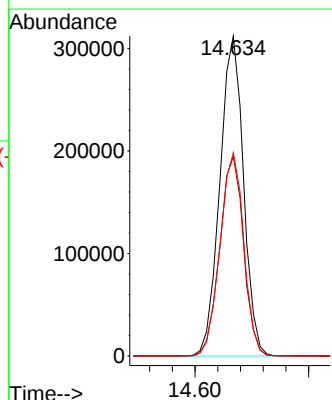
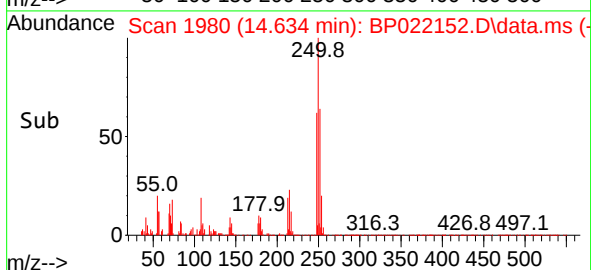
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

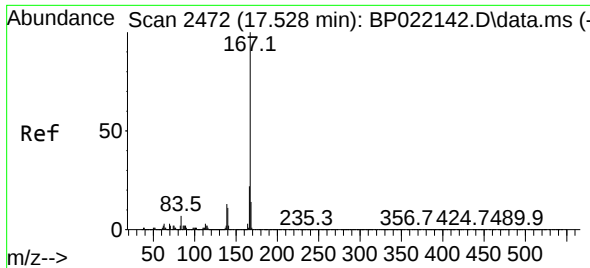


#76
Pentachlorobenzene
Concen: 30.253 ng/uL
RT: 14.634 min Scan# 1980
Delta R.T. -0.012 min
Lab File: BP022152.D
Acq: 02 Oct 2024 02:42



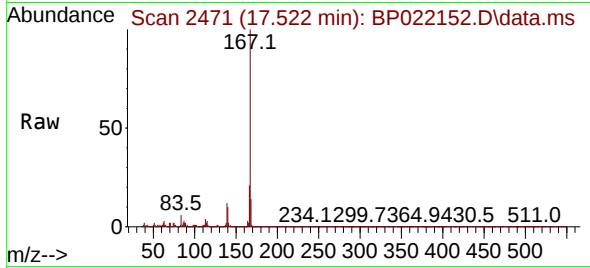
Tgt Ion:250 Resp: 450280
Ion Ratio Lower Upper
250 100
248 62.3 50.3 75.5
252 63.5 50.1 75.1





#77
 Carbazole
 Concen: 31.350 ng/ul
 RT: 17.522 min Scan# 2472
 Delta R.T. 0.000 min
 Lab File: BP022152.D
 Acq: 02 Oct 2024 02:42

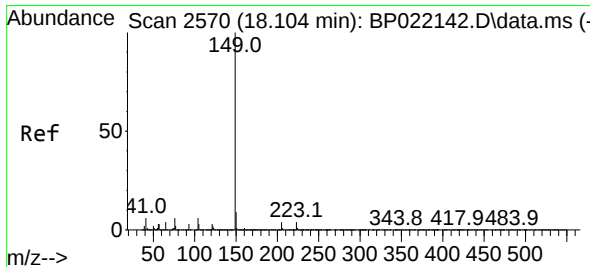
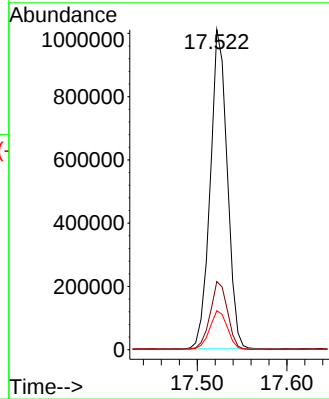
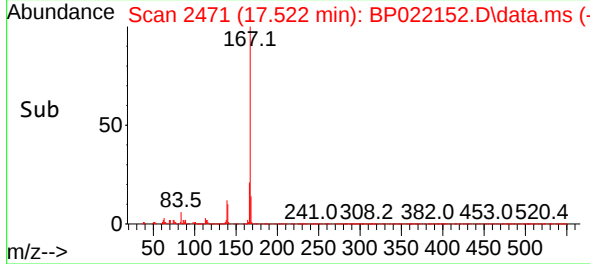
Instrument :
 BNA_P
 ClientSampleId :
 DDC70MS



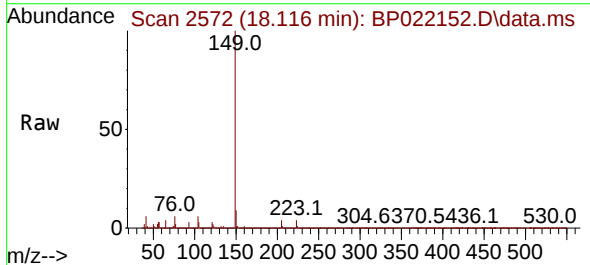
Tgt Ion:167 Resp: 1329629
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.0 25.6
 139 12.2 9.9 14.9

Manual Integrations
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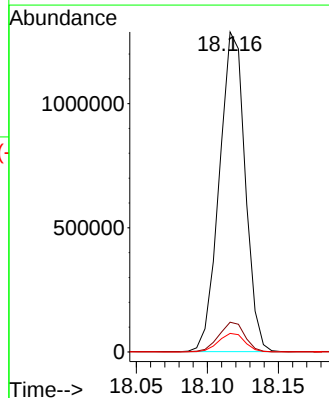
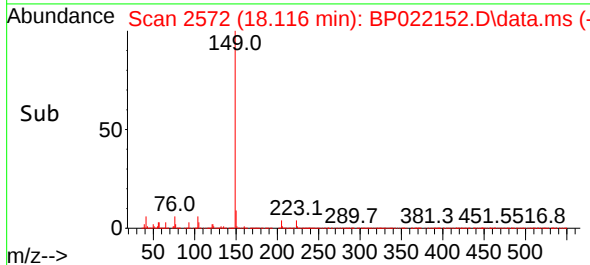
Reviewed By :Yogesh Patel 10/02/2024
 Supervised By :mohammad ahmed 10/04/2024

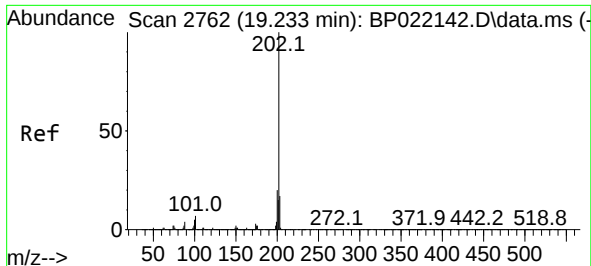


#78
 Di-n-butylphthalate
 Concen: 33.283 ng/ul
 RT: 18.116 min Scan# 2572
 Delta R.T. -0.006 min
 Lab File: BP022152.D
 Acq: 02 Oct 2024 02:42



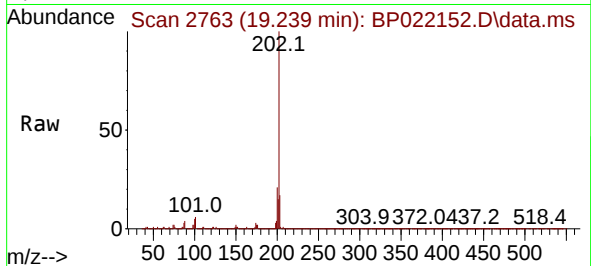
Tgt Ion:149 Resp: 1627478
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.2 10.8
 104 5.8 5.0 7.6





#80
Fluoranthene
Concen: 32.829 ng/u1
RT: 19.239 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP022152.D
Acq: 02 Oct 2024 02:42

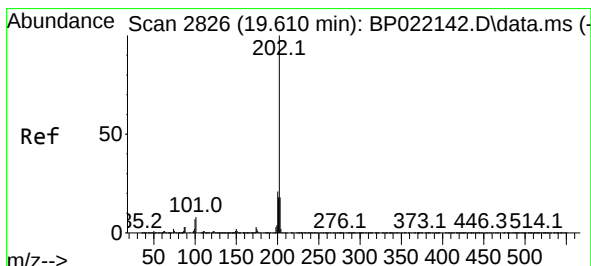
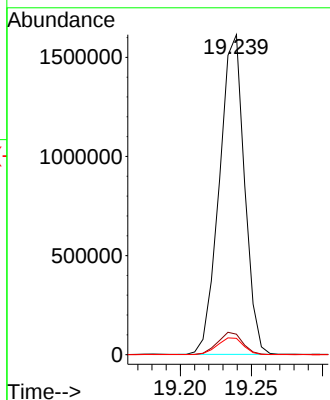
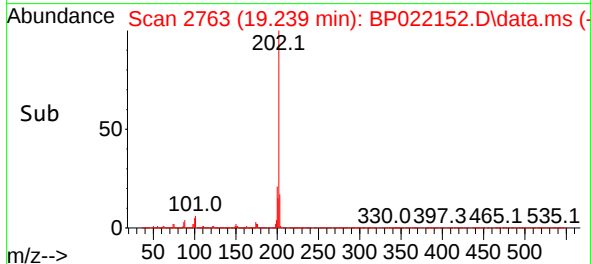
Instrument :
BNA_P
ClientSampleId :
DDC70MS



Tgt Ion:202 Resp: 198178
Ion Ratio Lower Upper
202 100
101 6.4 5.8 8.6
100 5.1 4.6 7.0

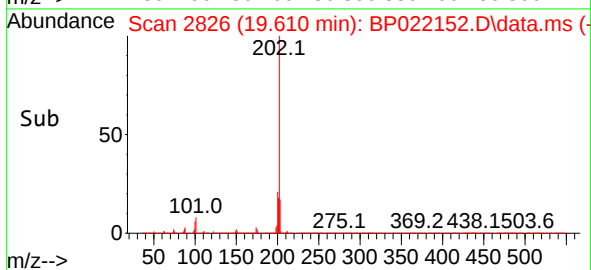
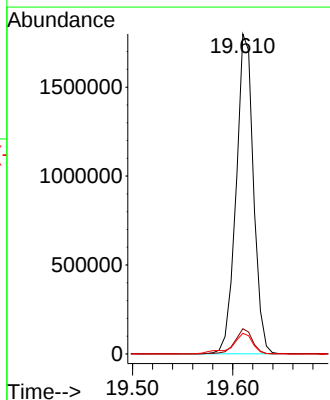
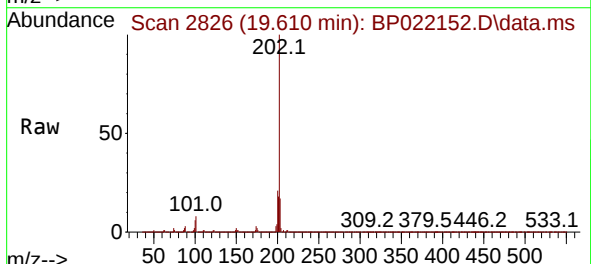
Manual Integrations
APPROVED

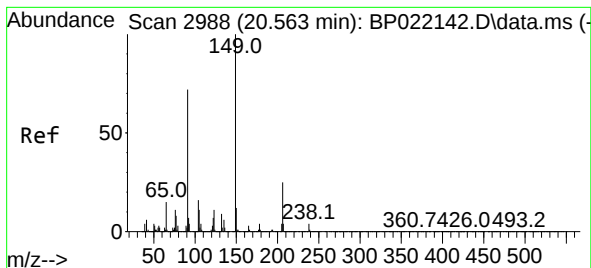
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#82
Pyrene
Concen: 33.324 ng/u1
RT: 19.610 min Scan# 2826
Delta R.T. -0.006 min
Lab File: BP022152.D
Acq: 02 Oct 2024 02:42

Tgt Ion:202 Resp: 2165370
Ion Ratio Lower Upper
202 100
101 7.9 7.4 11.0
100 6.5 6.2 9.2





#83

Butylbenzylphthalate

Concen: 34.718 ng/ul

RT: 20.563 min Scan# 2988

Delta R.T. -0.006 min

Lab File: BP022152.D

Acq: 02 Oct 2024 02:42

Instrument :

BNA_P

ClientSampleId :

DDC70MS

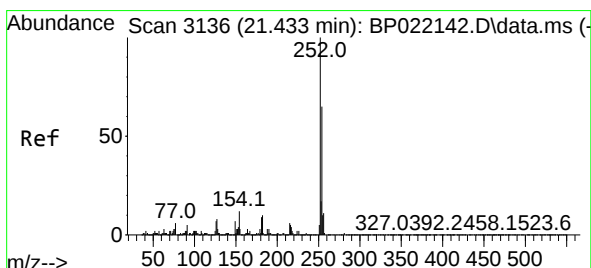
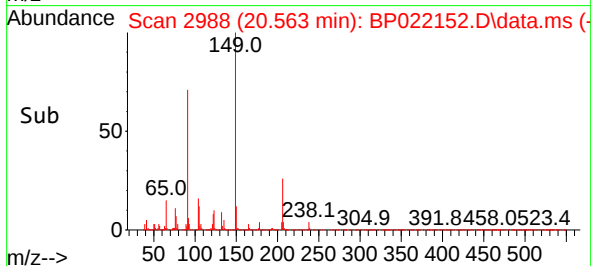
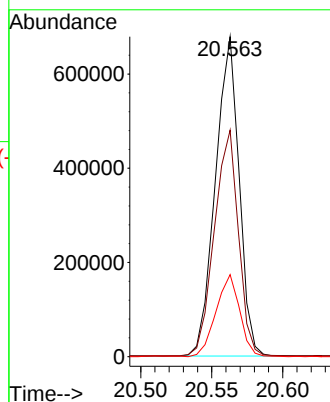
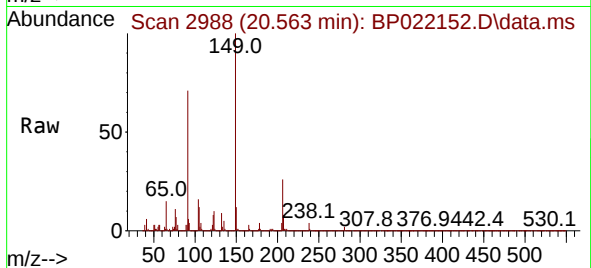
Tgt Ion:	149	Resp:	78621
Ion Ratio	Lower	Upper	
149	100		
91	70.8	60.2	90.2
206	25.6	19.8	29.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/02/2024

Supervised By :mohammad ahmed 10/04/2024



#84

3,3'-Dichlorobenzidine

Concen: 2.134 ng/ul

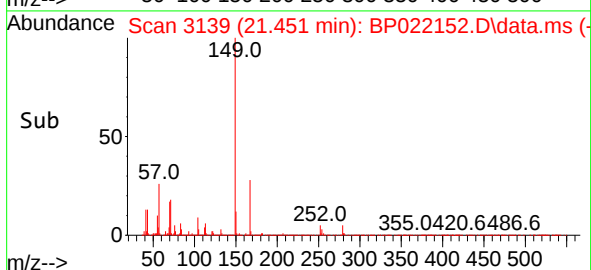
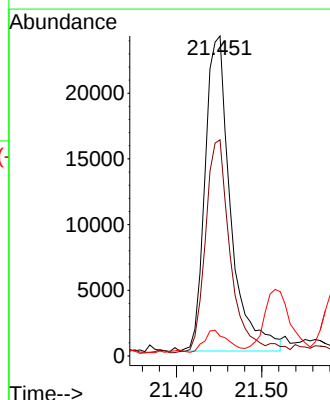
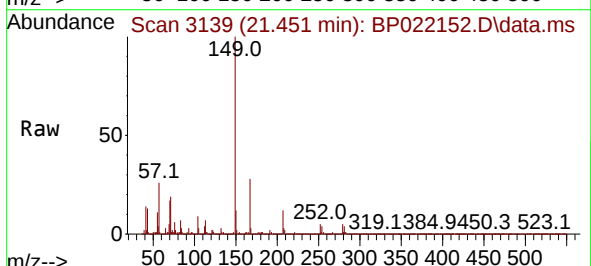
RT: 21.451 min Scan# 3139

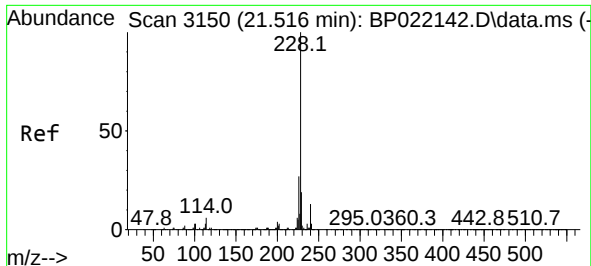
Delta R.T. 0.006 min

Lab File: BP022152.D

Acq: 02 Oct 2024 02:42

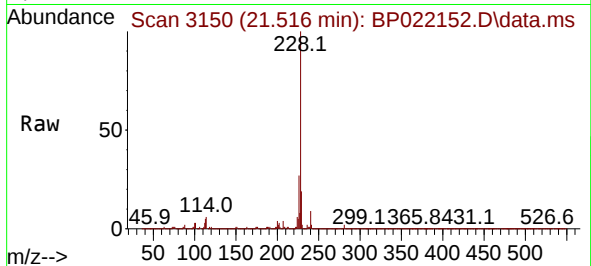
Tgt Ion:	252	Resp:	49807
Ion Ratio	Lower	Upper	
252	100		
254	67.6	51.2	76.8
126	6.2	5.8	8.8





#85
Benzo(a)anthracene
Concen: 31.192 ng/ul
RT: 21.516 min Scan# 3150
Delta R.T. -0.012 min
Lab File: BP022152.D
Acq: 02 Oct 2024 02:42

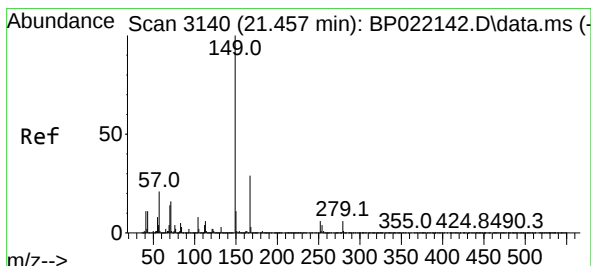
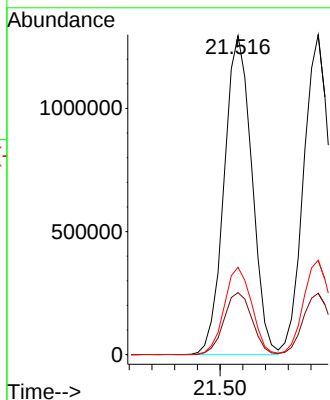
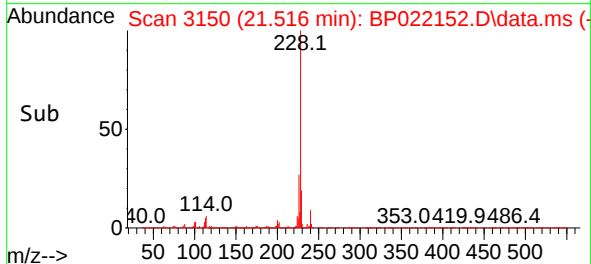
Instrument :
BNA_P
ClientSampleId :
DDC70MS



Tgt Ion:228 Resp: 2191404
Ion Ratio Lower Upper
228 100
229 19.4 15.7 23.5
226 27.4 21.4 32.2

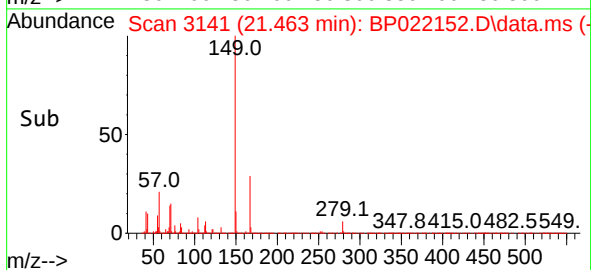
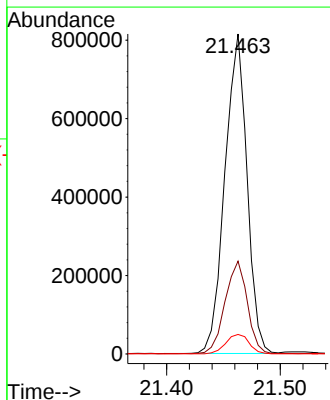
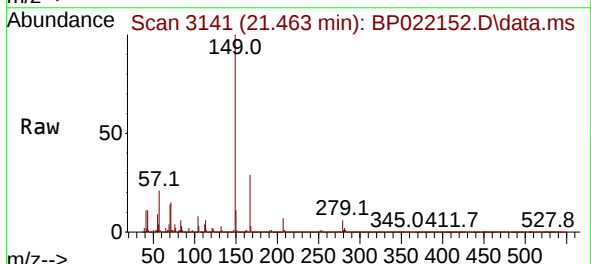
Manual Integrations
APPROVED

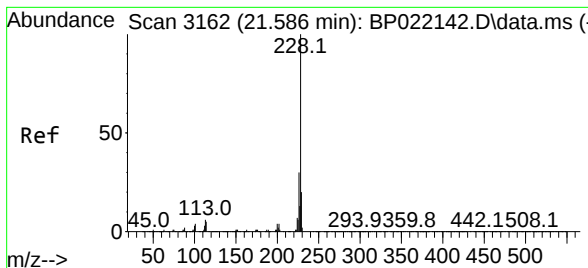
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 33.131 ng/ul
RT: 21.463 min Scan# 3141
Delta R.T. 0.000 min
Lab File: BP022152.D
Acq: 02 Oct 2024 02:42

Tgt Ion:149 Resp: 1100796
Ion Ratio Lower Upper
149 100
167 29.0 23.0 34.4
279 6.1 4.5 6.7





#87

Chrysene

Concen: 31.749 ng/ul

RT: 21.586 min Scan# 3162

Delta R.T. 0.000 min

Lab File: BP022152.D

Acq: 02 Oct 2024 02:42

Instrument :

BNA_P

ClientSampleId :

DDC70MS

Tgt Ion:228 Resp: 209339

Ion Ratio Lower Upper

228 100

226 29.5 23.6 35.4

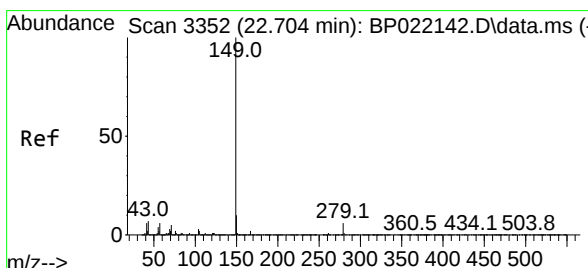
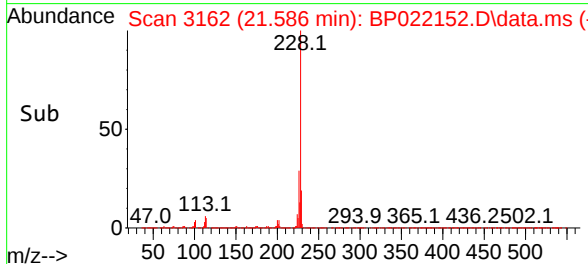
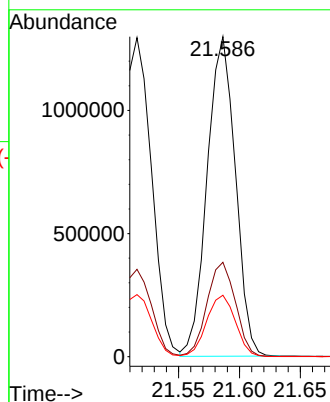
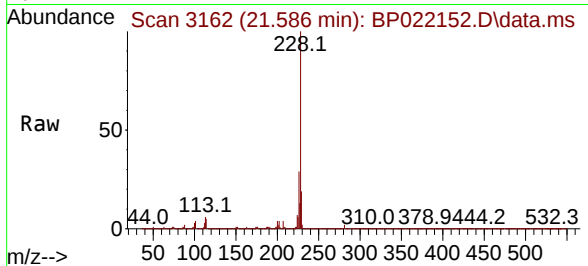
229 19.2 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/02/2024

Supervised By :mohammad ahmed 10/04/2024



#89

Di-n-octyl phthalate

Concen: 31.922 ng/ul

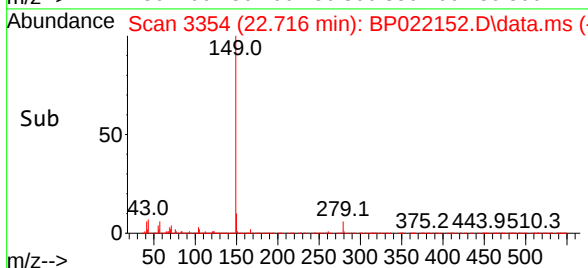
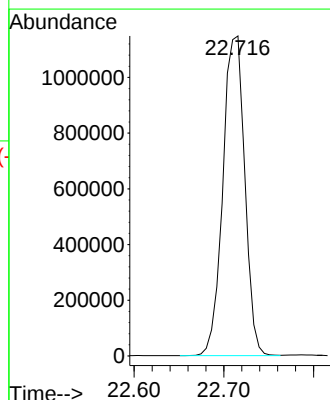
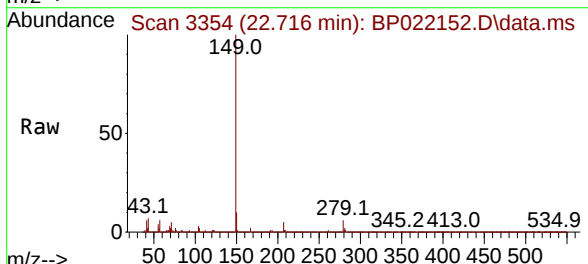
RT: 22.716 min Scan# 3354

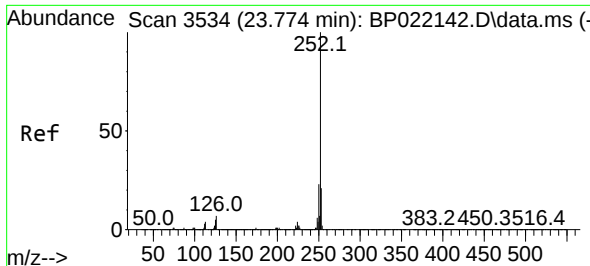
Delta R.T. 0.000 min

Lab File: BP022152.D

Acq: 02 Oct 2024 02:42

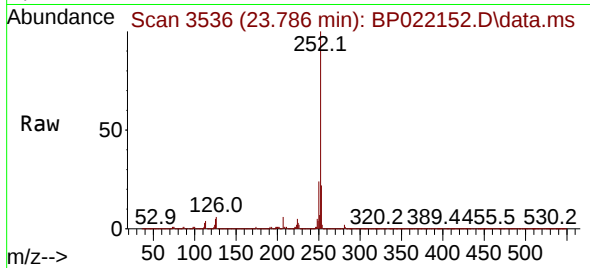
Tgt Ion:149 Resp: 1946029





#90
Benzo(b)fluoranthene
Concen: 30.982 ng/u1
RT: 23.786 min Scan# 3536
Delta R.T. 0.000 min
Lab File: BP022152.D
Acq: 02 Oct 2024 02:42

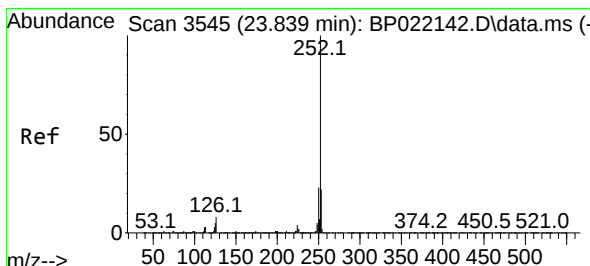
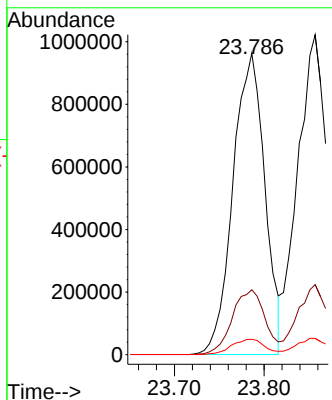
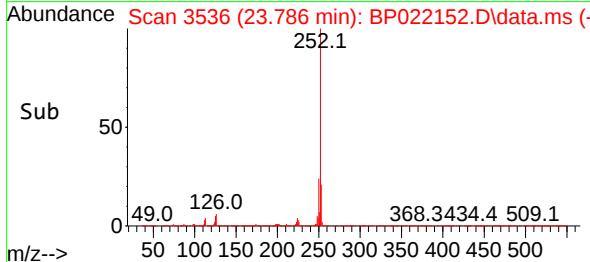
Instrument :
BNA_P
ClientSampleId :
DDC70MS



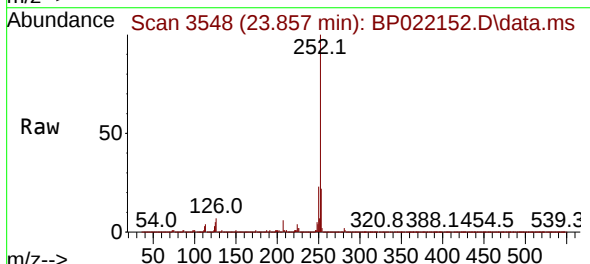
Tgt Ion:252 Resp: 2373388
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.6
125 5.1 4.8 7.2

Manual Integrations
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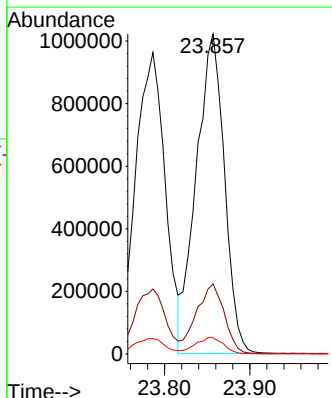
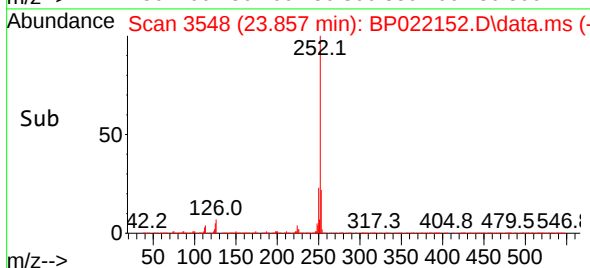
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

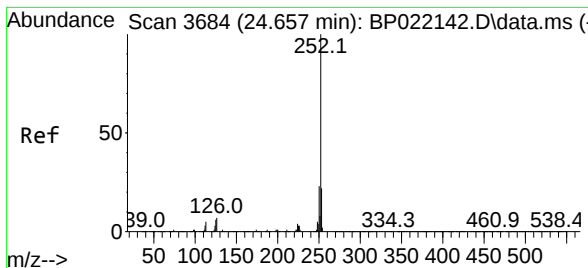


#91
Benzo(k)fluoranthene
Concen: 30.646 ng/u1
RT: 23.857 min Scan# 3548
Delta R.T. 0.006 min
Lab File: BP022152.D
Acq: 02 Oct 2024 02:42



Tgt Ion:252 Resp: 2339822
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 5.1 5.0 7.6





#93

Benzo(a)pyrene

Concen: 29.718 ng/ul

RT: 24.663 min Scan# 30

Delta R.T. -0.012 min

Lab File: BP022152.D

Acq: 02 Oct 2024 02:42

Instrument :

BNA_P

ClientSampleId :

DDC70MS

Tgt Ion:252 Resp: 2097760

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

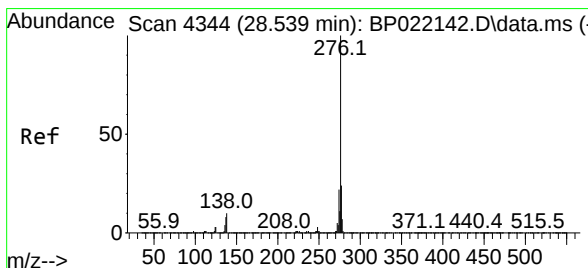
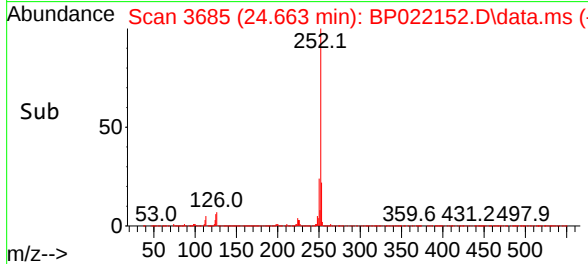
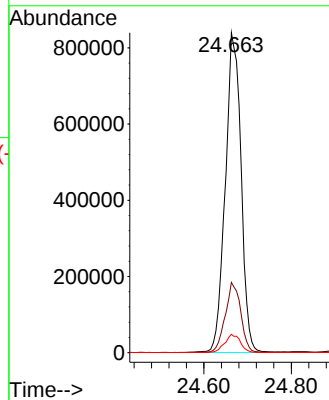
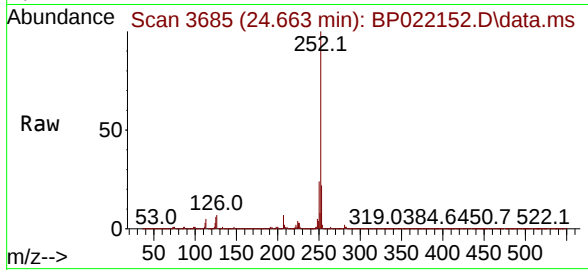
125 5.7 4.8 7.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/02/2024

Supervised By :mohammad ahmed 10/04/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 31.879 ng/ul m

RT: 28.539 min Scan# 4344

Delta R.T. -0.012 min

Lab File: BP022152.D

Acq: 02 Oct 2024 02:42

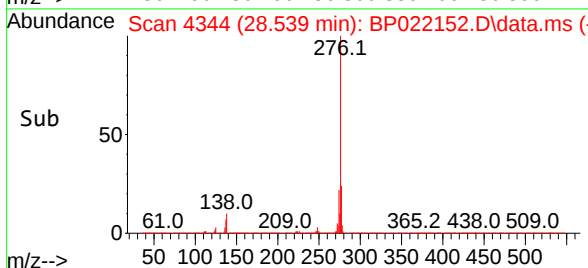
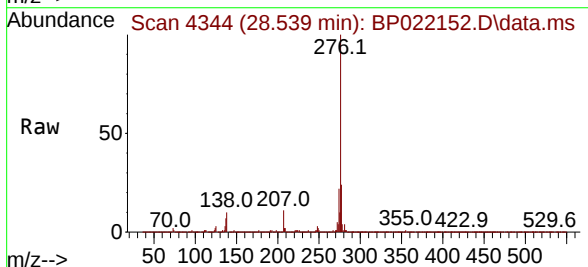
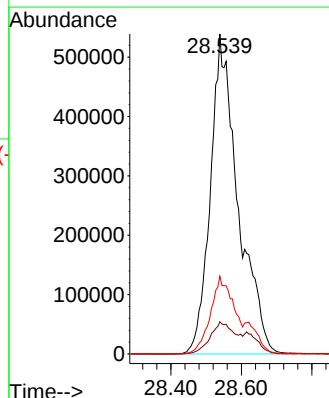
Tgt Ion:276 Resp: 2934048

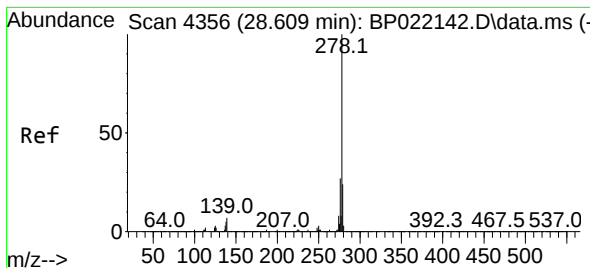
Ion Ratio Lower Upper

276 100

138 10.0 9.2 13.8

277 24.2 19.4 29.0





#95

Dibenzo(a,h)anthracene

Concen: 32.087 ng/ul

RT: 28.621 min Scan# 41

Delta R.T. 0.000 min

Lab File: BP022152.D

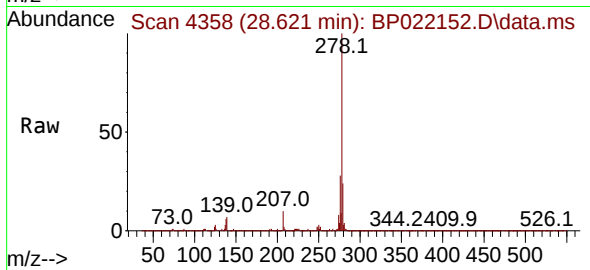
Acq: 02 Oct 2024 02:42

Instrument :

BNP

ClientSampleId :

DDC70MS



Tgt Ion:278 Resp: 237903

Ion Ratio Lower Upper

278 100

139 7.4 8.0 12.0

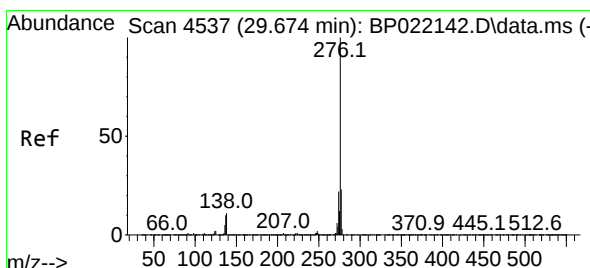
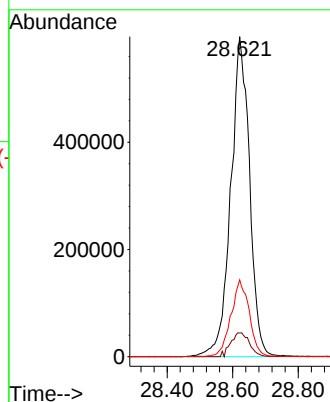
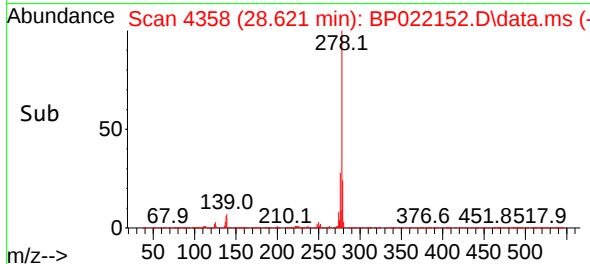
279 24.0 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/02/2024

Supervised By :mohammad ahmed 10/04/2024



#96

Benzo(g,h,i)perylene

Concen: 31.771 ng/ul m

RT: 29.692 min Scan# 4540

Delta R.T. -0.012 min

Lab File: BP022152.D

Acq: 02 Oct 2024 02:42

Tgt Ion:276 Resp: 2268991

Ion Ratio Lower Upper

276 100

138 11.2 9.0 13.6

277 24.3 19.1 28.7

