

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082224\
 Data File : BP021622.D
 Acq On : 22 Aug 2024 20:49
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Aug 23 00:54:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 11:12:31 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	525238	20.000	ng	0.00
21) Naphthalene-d8	10.587	136	2145438	20.000	ng	0.00
39) Acenaphthene-d10	14.440	164	1411418	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	3090171	20.000	ng	0.00
76) Chrysene-d12	21.716	240	2828967	20.000	ng	0.00
86) Perylene-d12	25.145	264	3292055	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	2462181	69.607	ng	0.00
7) Phenol-d6	6.969	99	3443342	66.730	ng	0.00
23) Nitrobenzene-d5	8.952	82	3077574	74.040	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	1256871	80.012	ng	0.00
45) 2-Fluorobiphenyl	13.052	172	5899433	63.790	ng	0.00
79) Terphenyl-d14	19.969	244	9466354	65.008	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.323	88	488543	29.128	ng	98
3) Pyridine	3.717	79	1273901	27.207	ng	95
4) n-Nitrosodimethylamine	3.623	42	445718	31.671	ng	91
6) Aniline	7.128	93	1540244	29.858	ng	96
8) 2-Chlorophenol	7.369	128	1170506	35.807	ng	95
9) Benzaldehyde	6.946	77	1298761	39.310	ng	92
10) Phenol	6.993	94	1747424	32.702	ng	98
11) bis(2-Chloroethyl)ether	7.222	93	1358615	30.049	ng	97
12) 1,3-Dichlorobenzene	7.693	146	1311148	33.767	ng	96
13) 1,4-Dichlorobenzene	7.834	146	1317381	33.600	ng	99
14) 1,2-Dichlorobenzene	8.152	146	1258180	33.299	ng	99
15) Benzyl Alcohol	8.034	79	1183157	31.957	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.328	45	1255161	30.145	ng	97
17) 2-Methylphenol	8.234	107	1139415	33.730	ng	96
18) Hexachloroethane	8.881	117	533357	33.923	ng	96
19) n-Nitroso-di-n-propyla...	8.605	70	966779	27.123	ng	# 94
20) 3+4-Methylphenols	8.564	107	1586966	34.841	ng	98
22) Acetophenone	8.616	105	2097504	31.823	ng	# 98
24) Nitrobenzene	8.987	77	1553450	34.410	ng	94
25) Isophorone	9.516	82	2846732	28.990	ng	97
26) 2-Nitrophenol	9.699	139	601091	51.314	ng	94
27) 2,4-Dimethylphenol	9.758	122	828562	34.190	ng	97
28) bis(2-Chloroethoxy)met...	9.993	93	1835744	30.626	ng	99
29) 2,4-Dichlorophenol	10.234	162	1099182	38.388	ng	98
30) 1,2,4-Trichlorobenzene	10.446	180	1232105	33.564	ng	96
31) Naphthalene	10.640	128	3731259	33.292	ng	100
32) Benzoic acid	9.911	122	1021559	58.872	ng	91
33) 4-Chloroaniline	10.734	127	1400174	33.258	ng	97
34) Hexachlorobutadiene	10.928	225	778650	33.688	ng	98
35) Caprolactam	11.534	113	439919	36.912	ng	92
36) 4-Chloro-3-methylphenol	11.869	107	1444267	36.362	ng	96
37) 2-Methylnaphthalene	12.252	142	2544381	33.263	ng	100
38) 1-Methylnaphthalene	12.469	142	2490684	33.014	ng	99
40) 1,2,4,5-Tetrachloroben...	12.622	216	1367704	33.072	ng	100
41) Hexachlorocyclopentadiene	12.604	237	444718	33.930	ng	99
43) 2,4,6-Trichlorophenol	12.863	196	909634	39.598	ng	99

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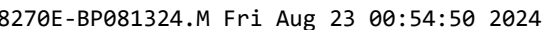
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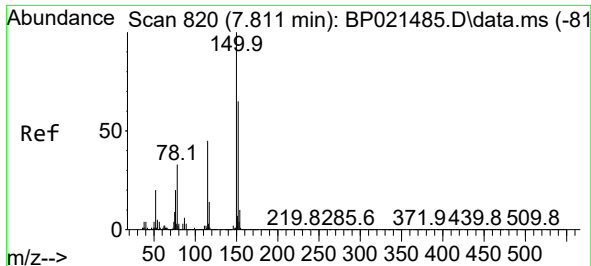
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 11:12:31 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.934	196	1016752	39.837	ng	97
46) 1,1'-Biphenyl	13.269	154	3307583	33.123	ng	98
47) 2-Chloronaphthalene	13.310	162	2595758	33.388	ng	99
48) 2-Nitroaniline	13.504	65	858525	40.323	ng	89
49) Acenaphthylene	14.157	152	3819077	33.417	ng	99
50) Dimethylphthalate	13.899	163	3179704	33.640	ng	99
51) 2,6-Dinitrotoluene	14.010	165	737734	39.460	ng	90
52) Acenaphthene	14.510	154	2436516	32.492	ng	99
53) 3-Nitroaniline	14.334	138	767591	41.529	ng #	92
54) 2,4-Dinitrophenol	14.551	184	267933	50.501	ng #	88
55) Dibenzofuran	14.846	168	3818284	33.100	ng	98
56) 4-Nitrophenol	14.651	139	667492	44.955	ng	92
57) 2,4-Dinitrotoluene	14.804	165	1037012	43.305	ng	85
58) Fluorene	15.510	166	3095202	32.661	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.075	232	874651	40.375	ng	98
60) Diethylphthalate	15.287	149	3333920	34.376	ng	100
61) 4-Chlorophenyl-phenyle...	15.504	204	1554281	31.729	ng	99
62) 4-Nitroaniline	15.522	138	805102	42.161	ng	92
63) Azobenzene	15.804	77	3498429	29.346	ng	95
65) 4,6-Dinitro-2-methylph...	15.593	198	420891	46.488	ng	93
66) n-Nitrosodiphenylamine	15.722	169	2694370	32.536	ng	100
67) 4-Bromophenyl-phenylether	16.422	248	1052824	32.191	ng	99
68) Hexachlorobenzene	16.540	284	1254431	32.457	ng	97
69) Atrazine	16.698	200	679976	23.916	ng	99
70) Pentachlorophenol	16.892	266	876709	41.560	ng	99
71) Phenanthrene	17.298	178	4922147	33.121	ng	99
72) Anthracene	17.387	178	4814042	33.030	ng	100
73) Carbazole	17.663	167	4827666	34.370	ng	99
74) Di-n-butylphthalate	18.269	149	5976454	34.646	ng	100
75) Fluoranthene	19.381	202	6238918	34.215	ng	99
77) Benzidine	19.569	184	1161261	18.773	ng	100
78) Pyrene	19.757	202	6375966	34.482	ng	100
80) Butylbenzylphthalate	20.704	149	2776502	40.197	ng	92
81) Benzo(a)anthracene	21.698	228	6027013	33.937	ng	99
82) 3,3'-Dichlorobenzidine	21.610	252	2178450	38.259	ng	100
83) Chrysene	21.763	228	5626506	33.557	ng	99
84) Bis(2-ethylhexyl)phtha...	21.639	149	4166669	39.697	ng	100
85) Di-n-octyl phthalate	22.951	149	7173505	39.822	ng	98
87) Indeno(1,2,3-cd)pyrene	29.033	276	7265014	34.045	ng	98
88) Benzo(b)fluoranthene	24.057	252	6398174	33.840	ng	99
89) Benzo(k)fluoranthene	24.127	252	5974862	32.395	ng	99
90) Benzo(a)pyrene	24.980	252	5584875	34.038	ng	99
91) Dibenzo(a,h)anthracene	29.139	278	5932453	33.459	ng	100
92) Benzo(g,h,i)perylene	30.268	276	6026682	33.912	ng	99

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

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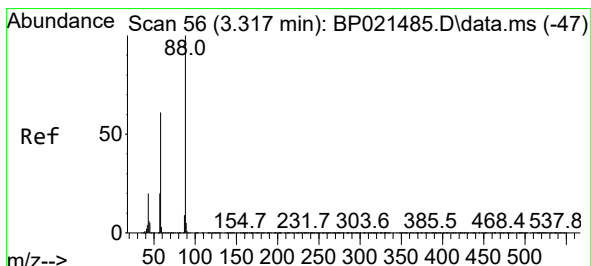
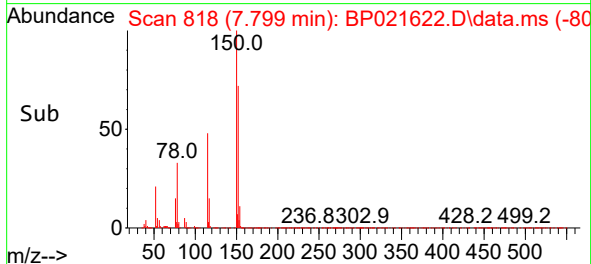
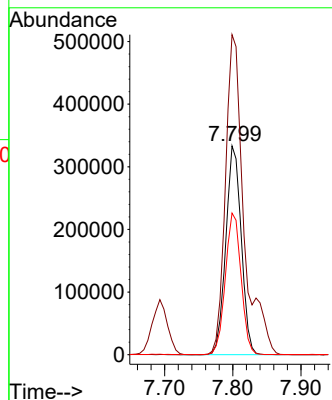
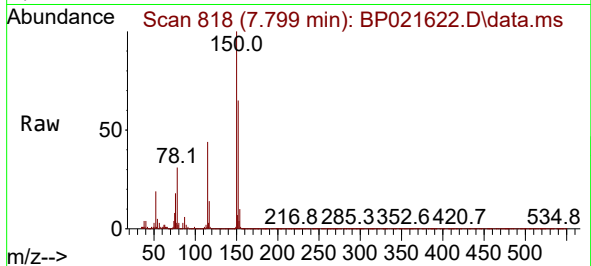




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.799 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP021622.D
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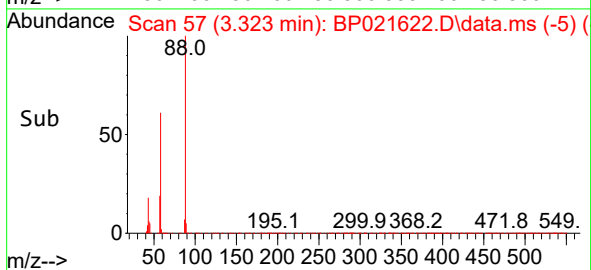
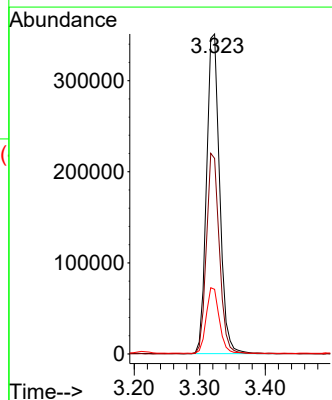
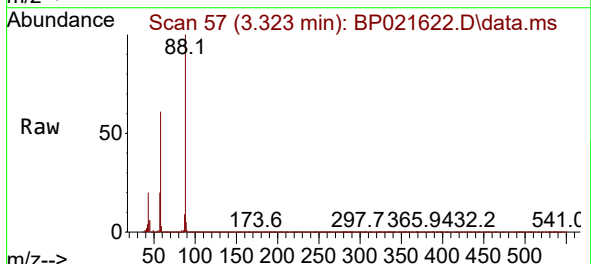
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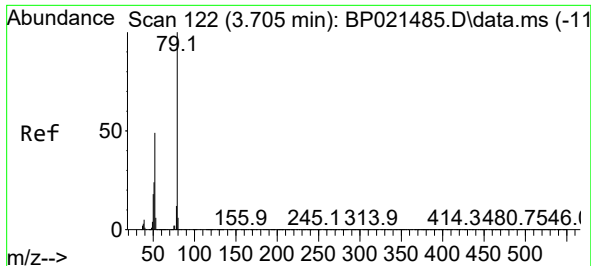
Tgt Ion:152 Resp: 525238
Ion Ratio Lower Upper
152 100
150 153.3 122.4 183.6
115 67.8 54.7 82.1



#2
1,4-Dioxane
Concen: 29.128 ng
RT: 3.323 min Scan# 57
Delta R.T. 0.006 min
Lab File: BP021622.D
Acq: 22 Aug 2024 20:49

Tgt Ion: 88 Resp: 488543
Ion Ratio Lower Upper
88 100
58 62.0 48.7 73.1
43 20.4 15.4 23.2

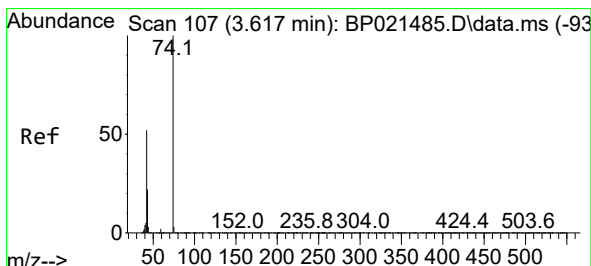
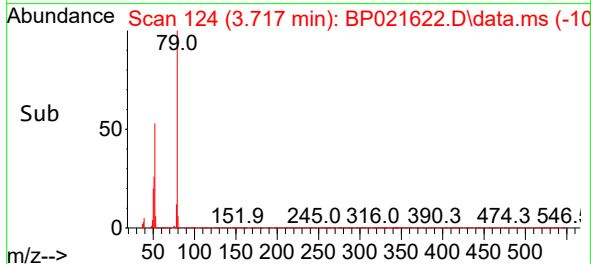
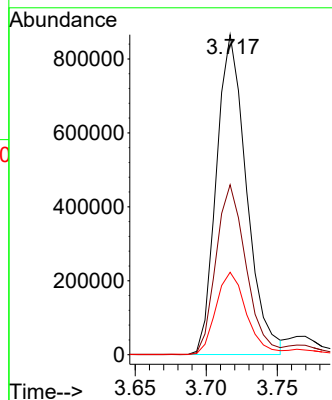
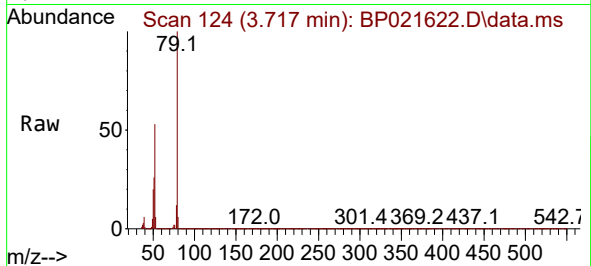




#3
Pyridine
Concen: 27.207 ng
RT: 3.717 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP021622.D
Acq: 22 Aug 2024 20:49

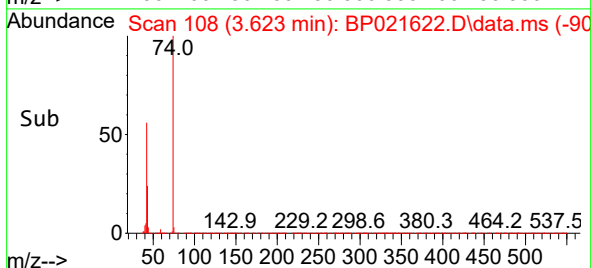
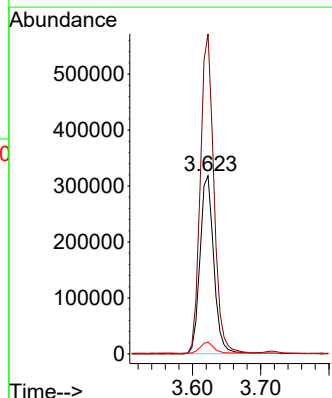
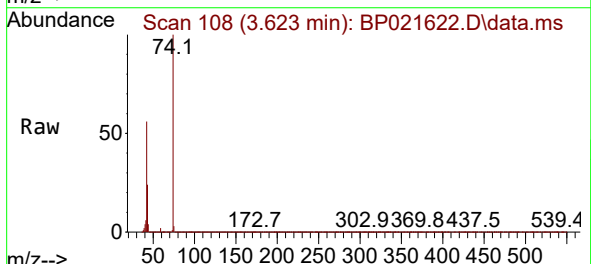
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ClientSampleId :
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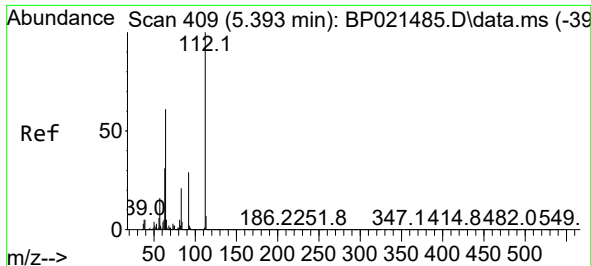
Tgt Ion: 79 Resp: 1273901
Ion Ratio Lower Upper
79 100
52 53.1 39.0 58.6
51 25.8 19.2 28.8



#4
n-Nitrosodimethylamine
Concen: 31.671 ng
RT: 3.623 min Scan# 108
Delta R.T. 0.006 min
Lab File: BP021622.D
Acq: 22 Aug 2024 20:49

Tgt Ion: 42 Resp: 445718
Ion Ratio Lower Upper
42 100
74 179.5 154.3 231.5
44 6.7 6.2 9.4

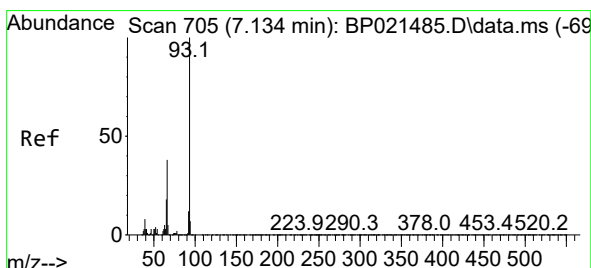
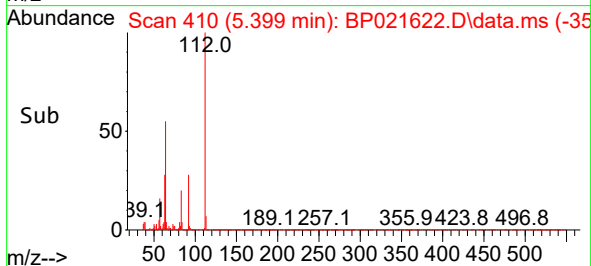
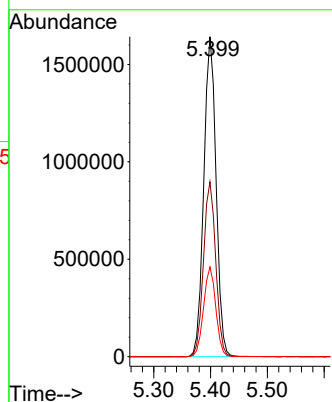
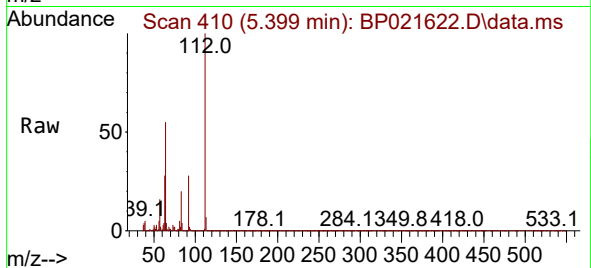




#5
2-Fluorophenol
Concen: 69.607 ng
RT: 5.399 min Scan# 411
Delta R.T. 0.000 min
Lab File: BP021622.D
Acq: 22 Aug 2024 20:49

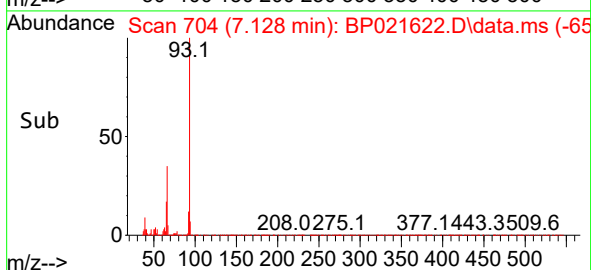
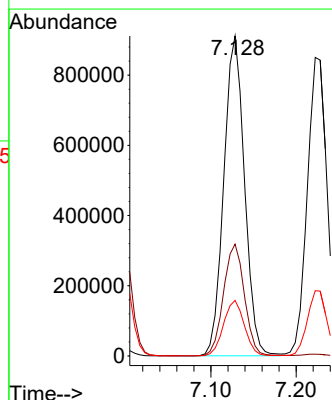
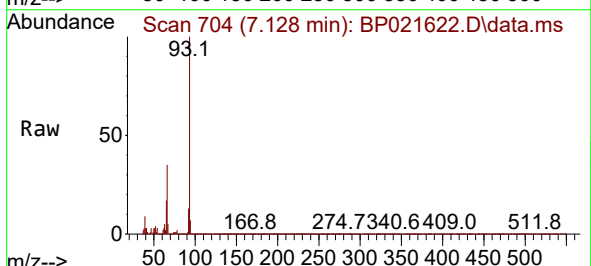
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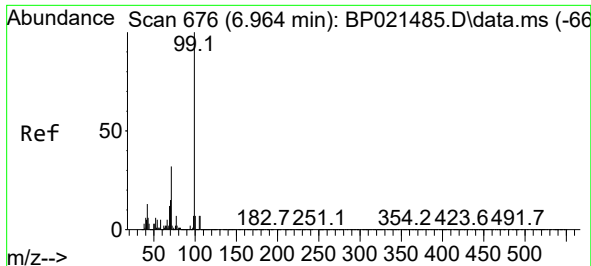
Tgt Ion:112 Resp: 2462181
Ion Ratio Lower Upper
112 100
64 54.7 49.0 73.6
63 28.1 24.6 36.8



#6
Aniline
Concen: 29.858 ng
RT: 7.128 min Scan# 704
Delta R.T. 0.000 min
Lab File: BP021622.D
Acq: 22 Aug 2024 20:49

Tgt Ion: 93 Resp: 1540244
Ion Ratio Lower Upper
93 100
66 34.9 30.2 45.2
65 17.4 14.7 22.1

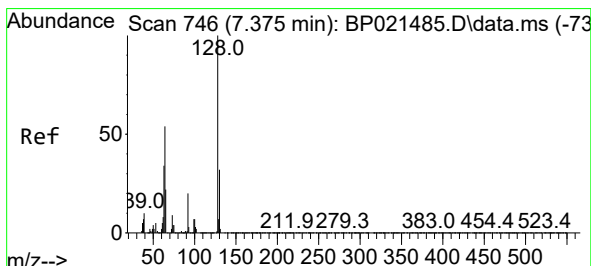
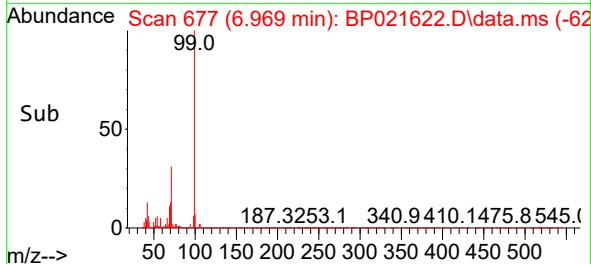
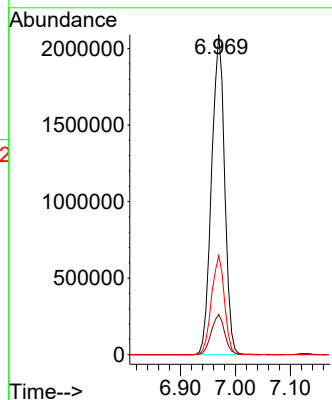
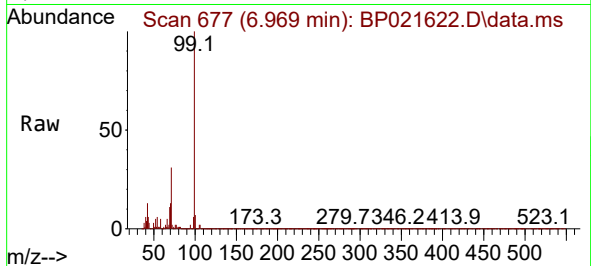




#7
Phenol-d6
Concen: 66.730 ng
RT: 6.969 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP021622.D
Acq: 22 Aug 2024 20:49

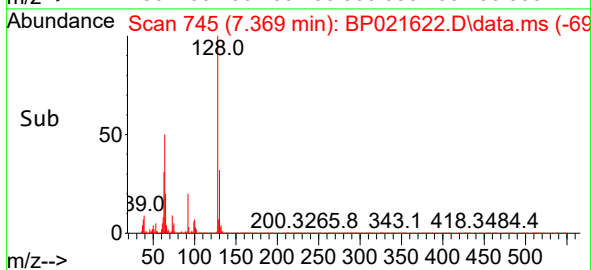
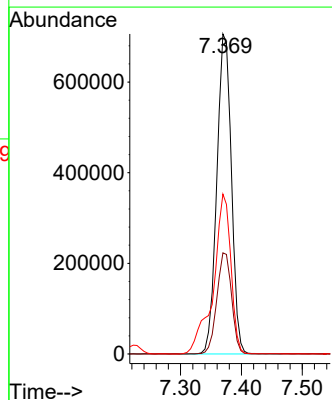
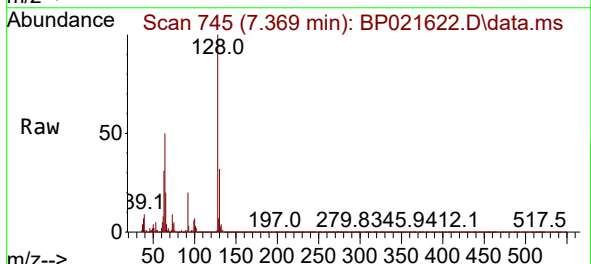
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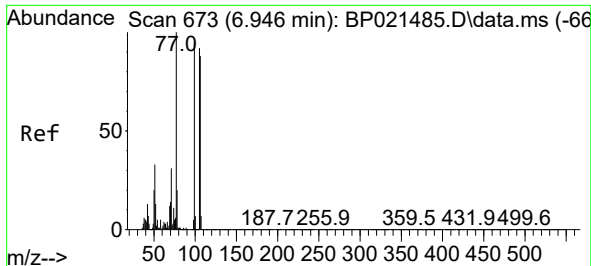
Tgt Ion: 99 Resp: 3443342
Ion Ratio Lower Upper
99 100
42 12.6 10.2 15.4
71 31.0 25.8 38.8



#8
2-Chlorophenol
Concen: 35.807 ng
RT: 7.369 min Scan# 745
Delta R.T. 0.000 min
Lab File: BP021622.D
Acq: 22 Aug 2024 20:49

Tgt Ion:128 Resp: 1170506
Ion Ratio Lower Upper
128 100
130 31.6 11.6 51.6
64 49.9 35.3 75.3

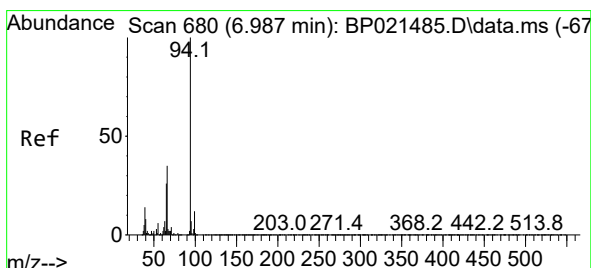
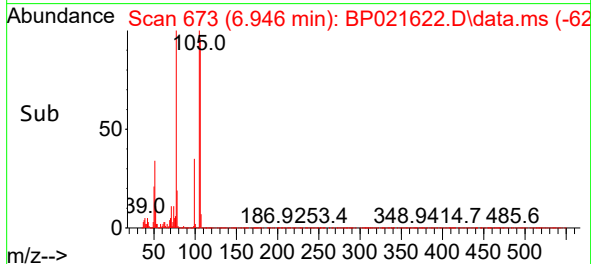
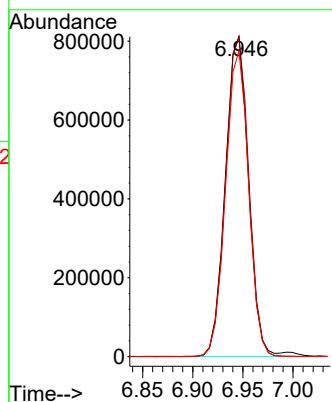
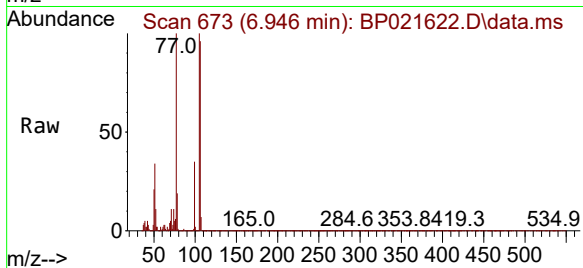




#9
Benzaldehyde
Concen: 39.310 ng
RT: 6.946 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP021622.D
Acq: 22 Aug 2024 20:49

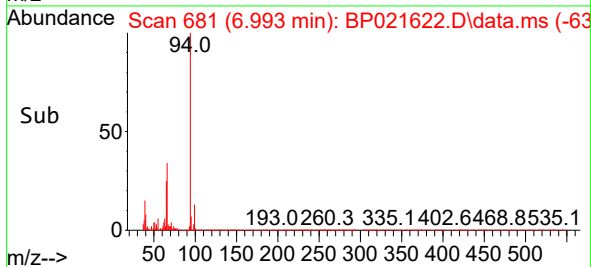
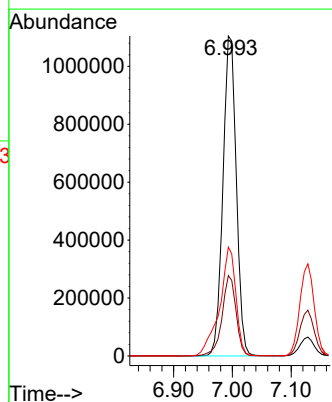
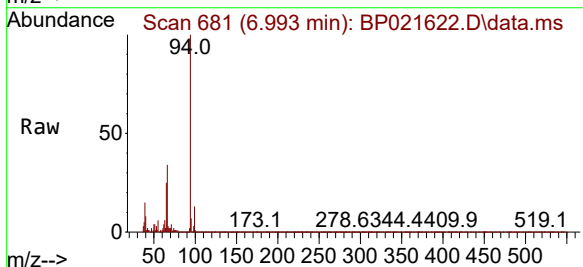
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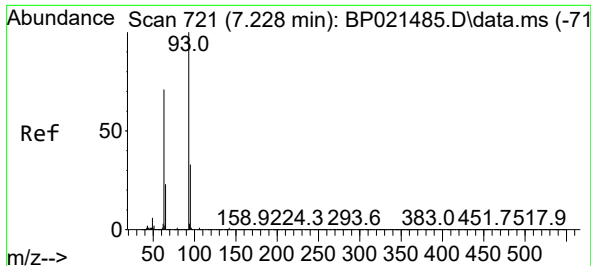
Tgt Ion: 77 Resp: 1298761
Ion Ratio Lower Upper
77 100
105 100.0 72.1 112.1
106 95.5 67.9 107.9



#10
Phenol
Concen: 32.702 ng
RT: 6.993 min Scan# 681
Delta R.T. 0.000 min
Lab File: BP021622.D
Acq: 22 Aug 2024 20:49

Tgt Ion: 94 Resp: 1747424
Ion Ratio Lower Upper
94 100
65 25.1 6.5 46.5
66 34.0 14.7 54.7

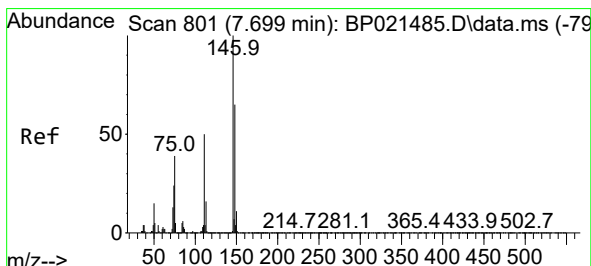
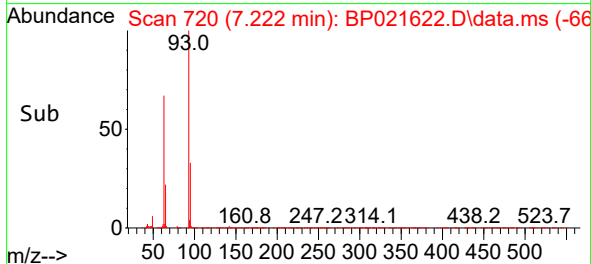
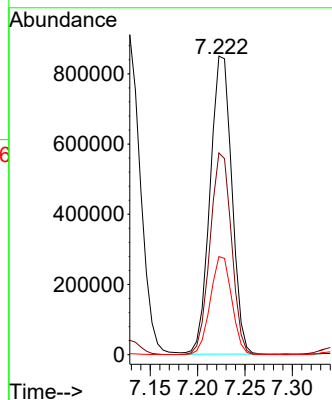
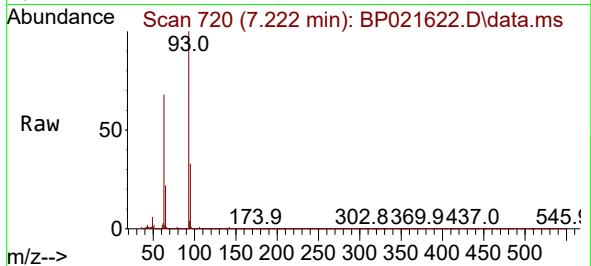




#11
bis(2-Chloroethyl)ether
Concen: 30.049 ng
RT: 7.222 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP021622.D
Acq: 22 Aug 2024 20:49

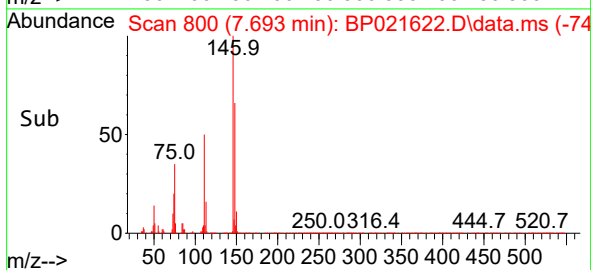
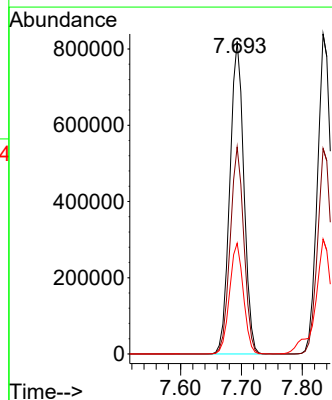
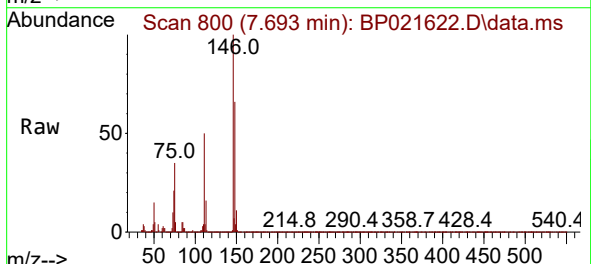
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

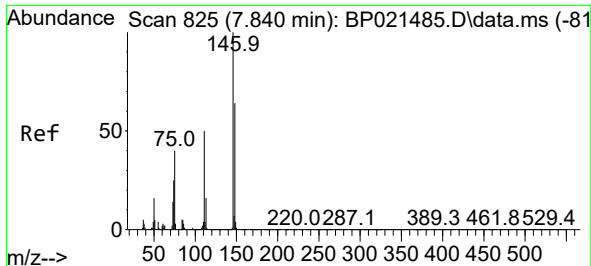
Tgt Ion: 93 Resp: 1358615
Ion Ratio Lower Upper
93 100
63 67.6 51.0 91.0
95 32.8 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 33.767 ng
RT: 7.693 min Scan# 800
Delta R.T. 0.000 min
Lab File: BP021622.D
Acq: 22 Aug 2024 20:49

Tgt Ion:146 Resp: 1311148
Ion Ratio Lower Upper
146 100
148 66.3 51.8 77.6
75 35.4 31.3 46.9

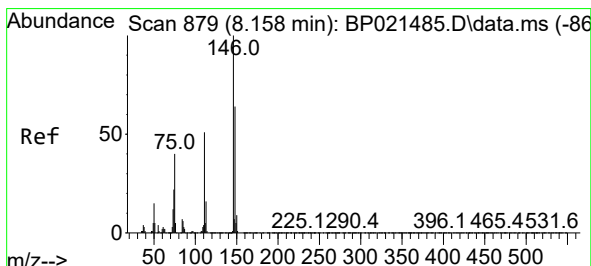
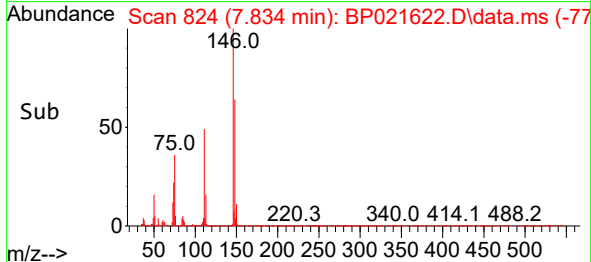
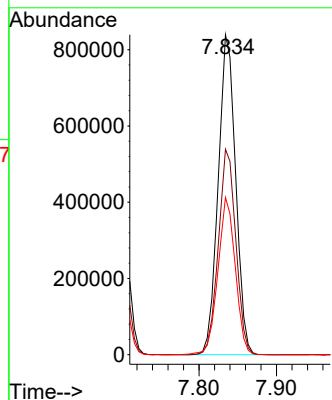
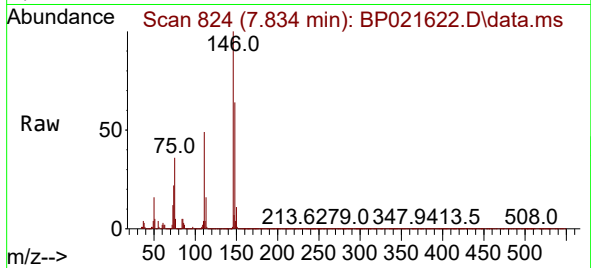




#13
1,4-Dichlorobenzene
Concen: 33.600 ng
RT: 7.834 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP021622.D
Acq: 22 Aug 2024 20:49

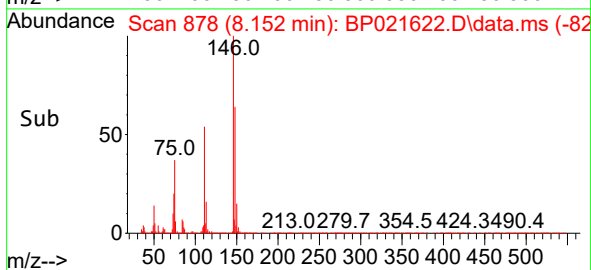
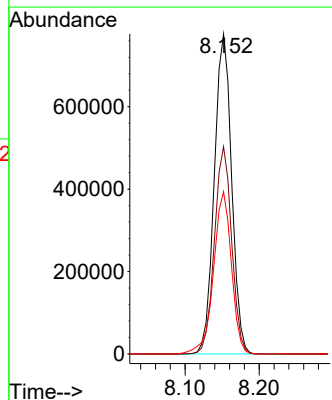
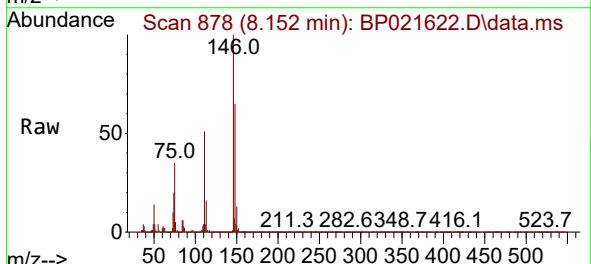
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

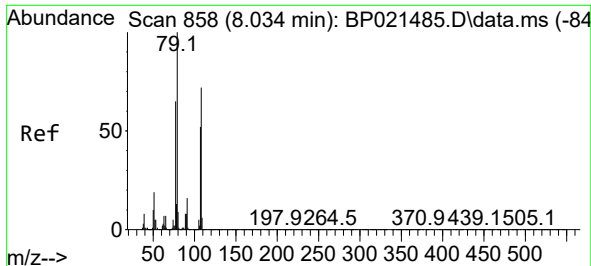
Tgt Ion:146 Resp: 1317381
Ion Ratio Lower Upper
146 100
148 64.2 51.5 77.3
111 49.1 40.3 60.5



#14
1,2-Dichlorobenzene
Concen: 33.299 ng
RT: 8.152 min Scan# 878
Delta R.T. 0.000 min
Lab File: BP021622.D
Acq: 22 Aug 2024 20:49

Tgt Ion:146 Resp: 1258180
Ion Ratio Lower Upper
146 100
148 64.8 51.5 77.3
111 50.7 41.1 61.7

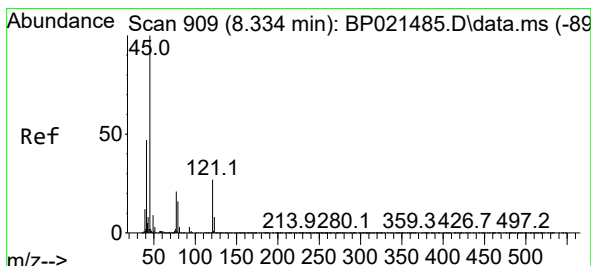
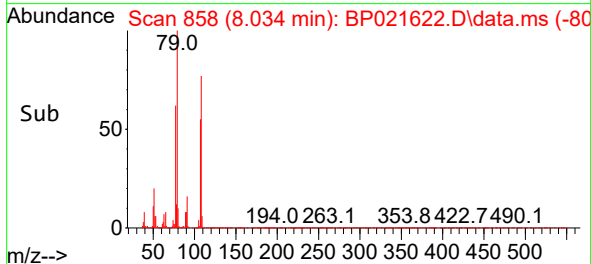
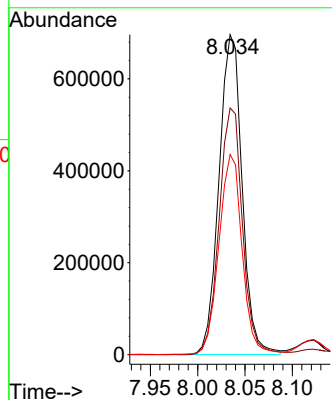
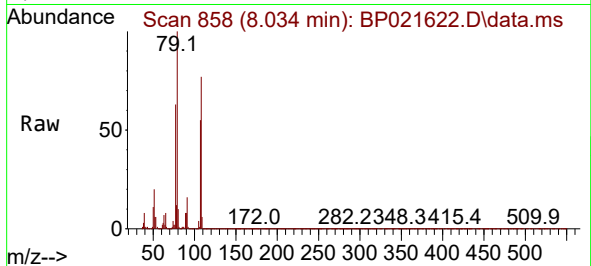




#15
Benzyl Alcohol
Concen: 31.957 ng
RT: 8.034 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP021622.D
Acq: 22 Aug 2024 20:49

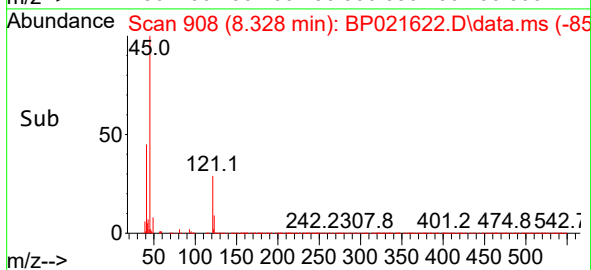
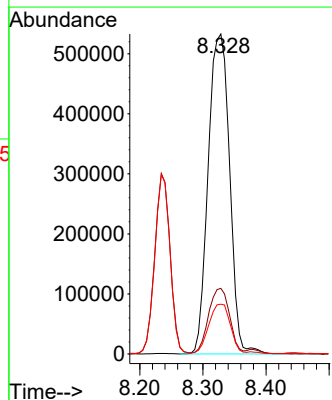
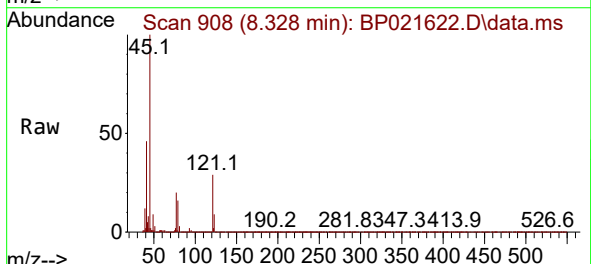
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

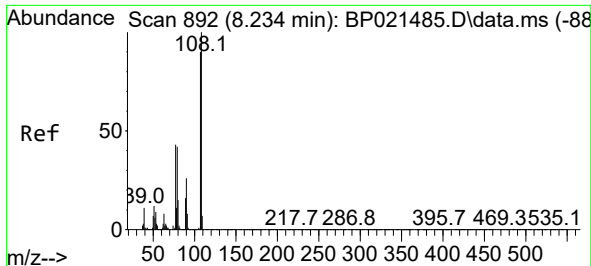
Tgt Ion: 79 Resp: 1183157
Ion Ratio Lower Upper
79 100
108 77.1 57.9 86.9
77 62.5 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.145 ng
RT: 8.328 min Scan# 908
Delta R.T. 0.006 min
Lab File: BP021622.D
Acq: 22 Aug 2024 20:49

Tgt Ion: 45 Resp: 1255161
Ion Ratio Lower Upper
45 100
77 20.5 1.9 41.9
79 15.6 0.0 36.6

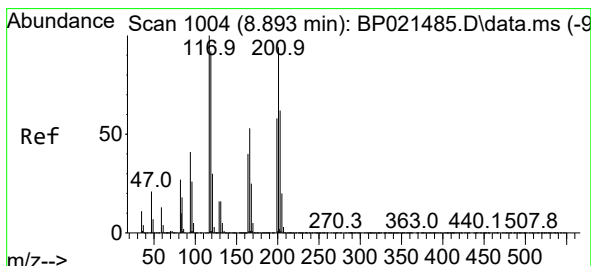
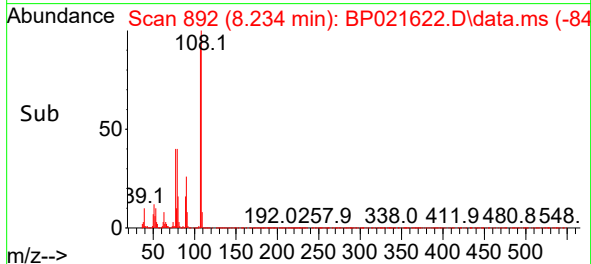
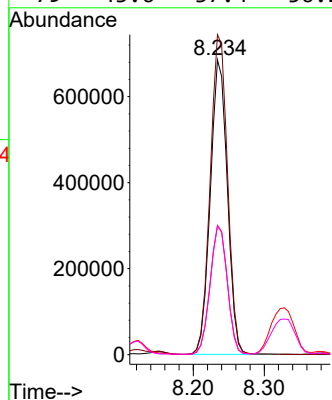
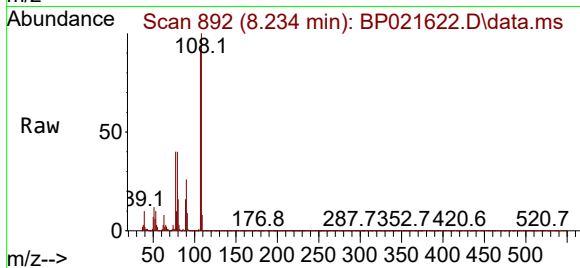




#17
2-Methylphenol
Concen: 33.730 ng
RT: 8.234 min Scan# 892
Delta R.T. 0.000 min
Lab File: BP021622.D
Acq: 22 Aug 2024 20:49

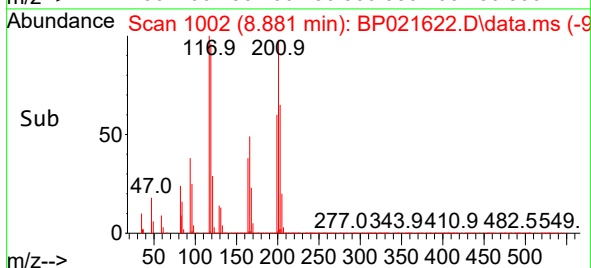
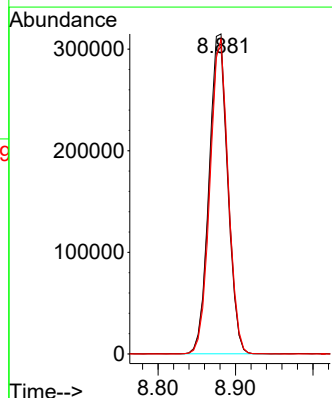
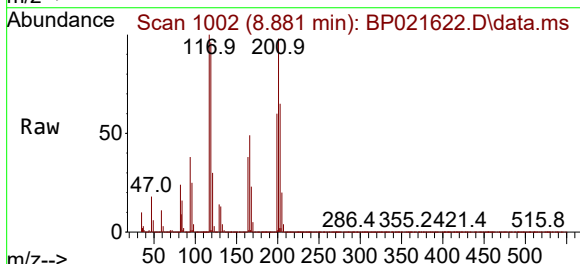
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

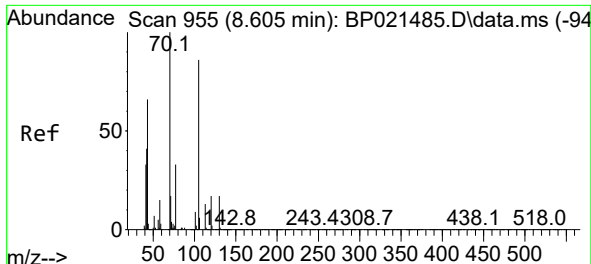
Tgt Ion:107 Resp: 1139415
Ion Ratio Lower Upper
107 100
108 108.6 88.8 133.2
77 43.9 38.7 58.1
79 43.6 37.4 56.2



#18
Hexachloroethane
Concen: 33.923 ng
RT: 8.881 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BP021622.D
Acq: 22 Aug 2024 20:49

Tgt Ion:117 Resp: 533357
Ion Ratio Lower Upper
117 100
119 96.1 73.9 110.9
201 98.3 74.9 112.3

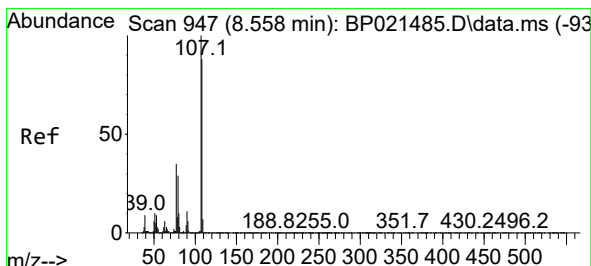
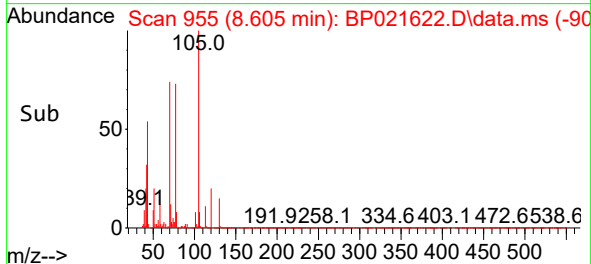
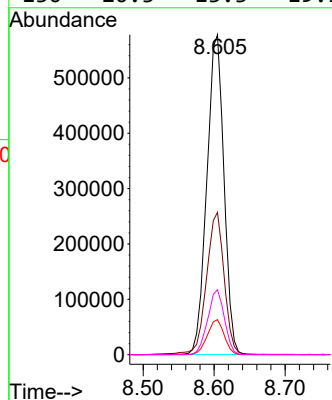
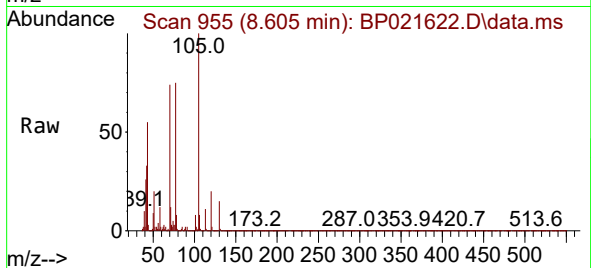




#19
n-Nitroso-di-n-propylamine
Concen: 27.123 ng
RT: 8.605 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP021622.D
Acq: 22 Aug 2024 20:49

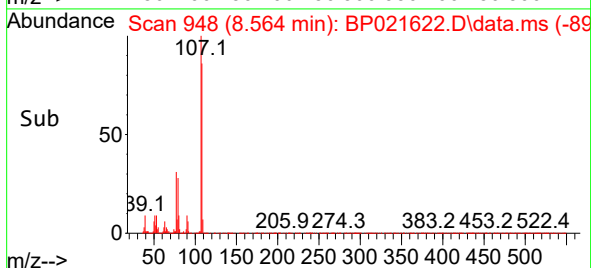
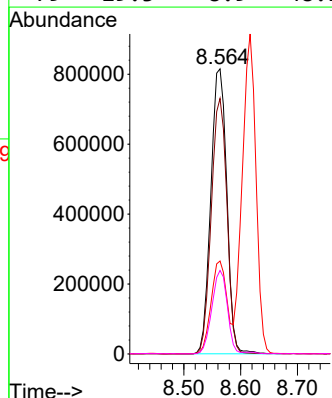
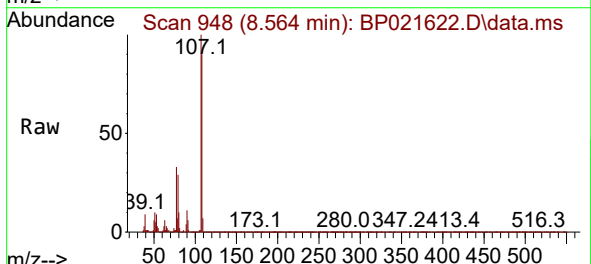
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

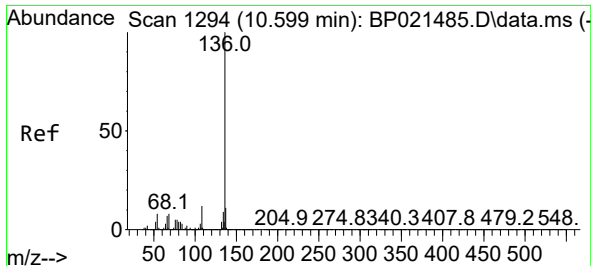
Tgt Ion: 70 Resp: 966779
Ion Ratio Lower Upper
70 100
42 44.5 33.1 49.7
101 11.0 7.4 11.2
130 20.3 13.3 19.9#



#20
3+4-Methylphenols
Concen: 34.841 ng
RT: 8.564 min Scan# 948
Delta R.T. 0.006 min
Lab File: BP021622.D
Acq: 22 Aug 2024 20:49

Tgt Ion: 107 Resp: 1586966
Ion Ratio Lower Upper
107 100
108 89.6 67.6 107.6
77 32.6 15.0 55.0
79 29.3 8.9 48.9

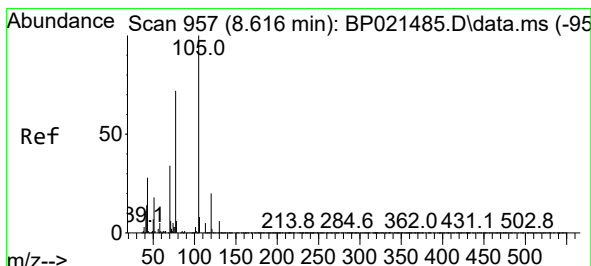
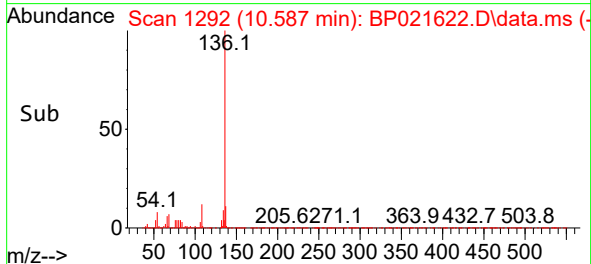
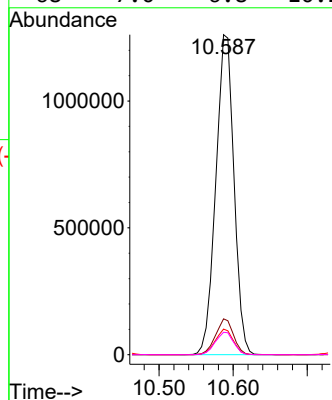
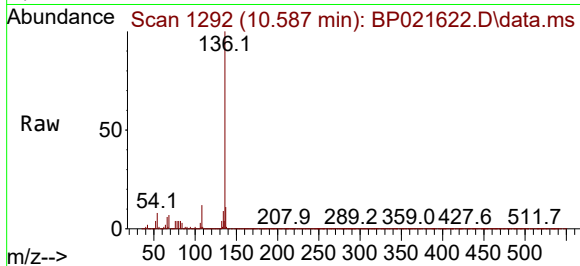




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BP021622.D
Acq: 22 Aug 2024 20:49

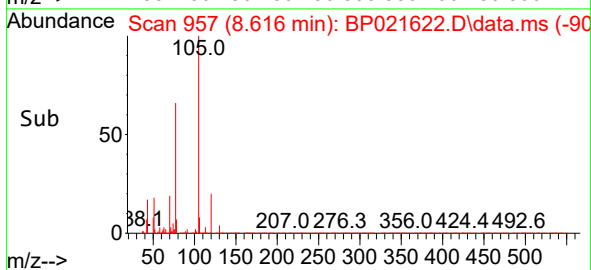
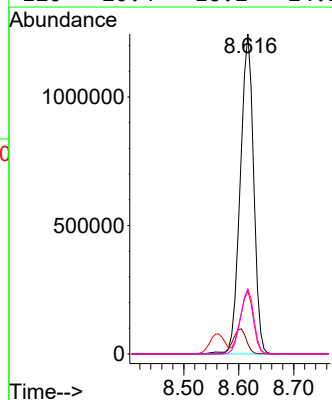
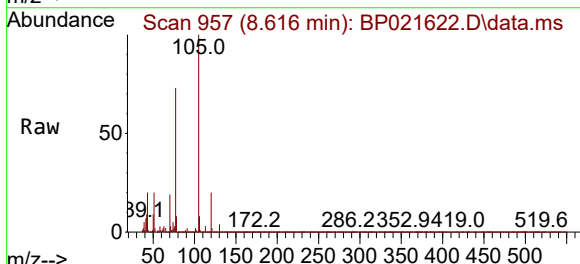
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

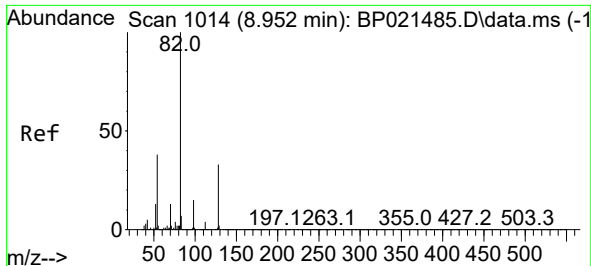
Tgt Ion:136 Resp: 2145438
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 8.0 6.3 9.5
68 7.0 6.8 10.2



#22
Acetophenone
Concen: 31.823 ng
RT: 8.616 min Scan# 957
Delta R.T. 0.000 min
Lab File: BP021622.D
Acq: 22 Aug 2024 20:49

Tgt Ion:105 Resp: 2097504
Ion Ratio Lower Upper
105 100
71 3.2 4.6 7.0#
51 19.7 16.3 24.5
120 20.4 16.2 24.2

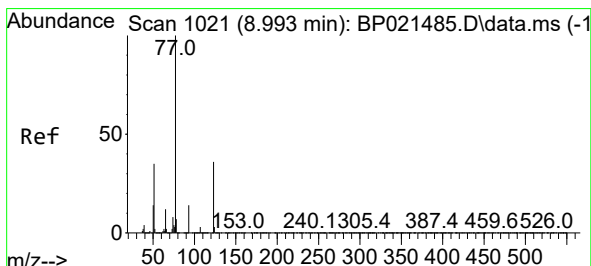
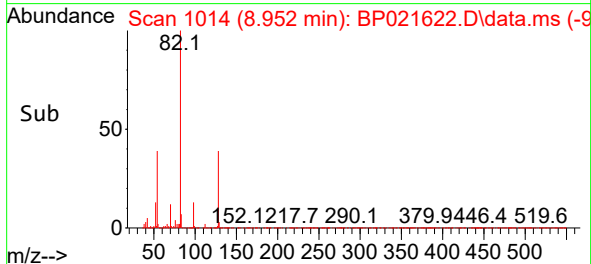
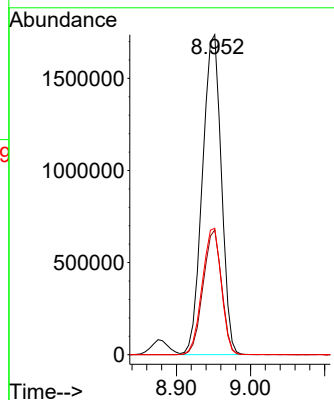
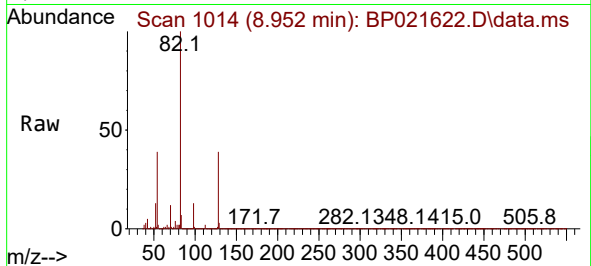




#23
Nitrobenzene-d5
Concen: 74.040 ng
RT: 8.952 min Scan# 1014
Delta R.T. 0.006 min
Lab File: BP021622.D
Acq: 22 Aug 2024 20:49

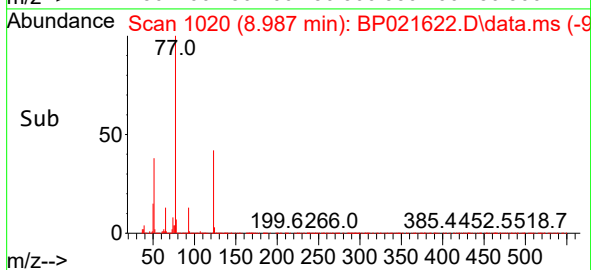
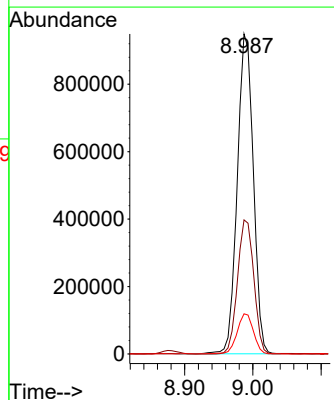
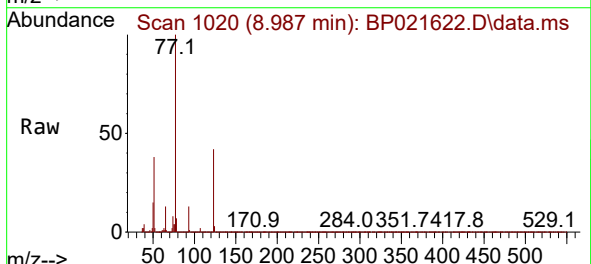
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

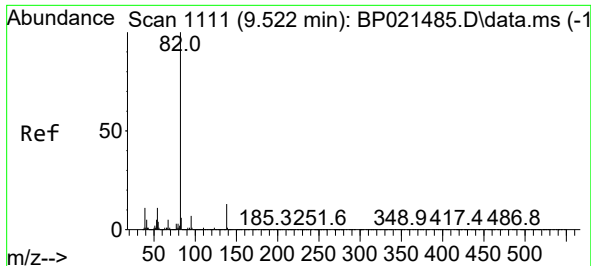
Tgt Ion: 82 Resp: 3077574
Ion Ratio Lower Upper
82 100
128 39.0 26.5 39.7
54 39.5 30.3 45.5



#24
Nitrobenzene
Concen: 34.410 ng
RT: 8.987 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BP021622.D
Acq: 22 Aug 2024 20:49

Tgt Ion: 77 Resp: 1553450
Ion Ratio Lower Upper
77 100
123 41.9 29.5 44.3
65 12.6 9.9 14.9

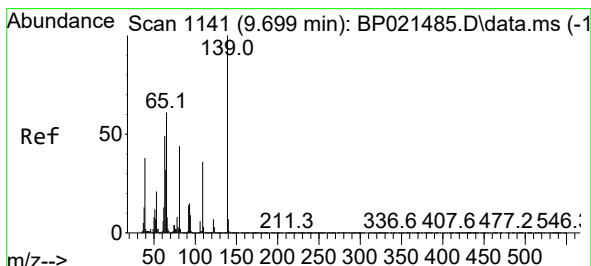
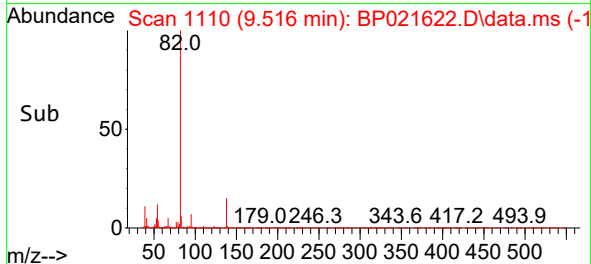
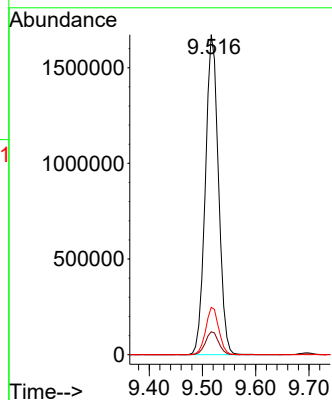
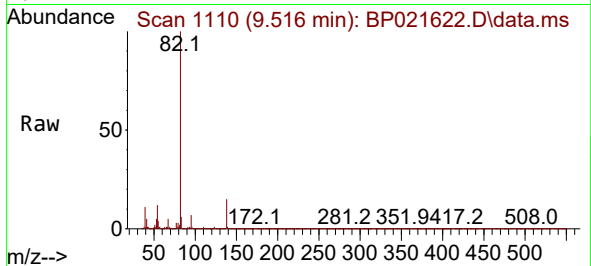




#25
Isophorone
Concen: 28.990 ng
RT: 9.516 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BP021622.D
Acq: 22 Aug 2024 20:49

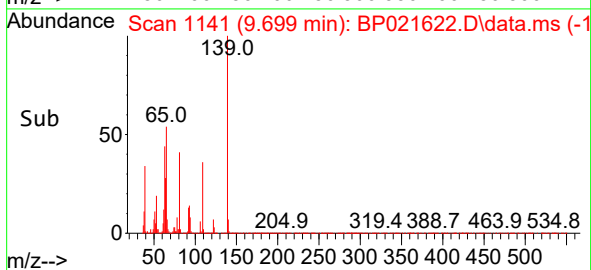
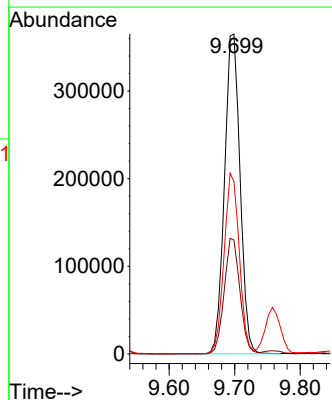
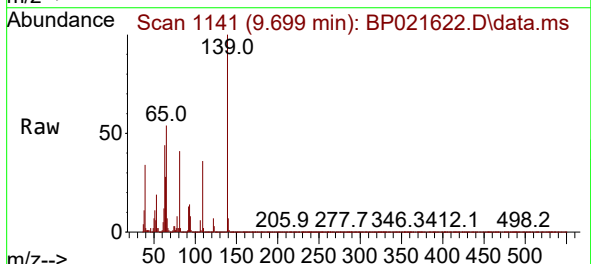
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

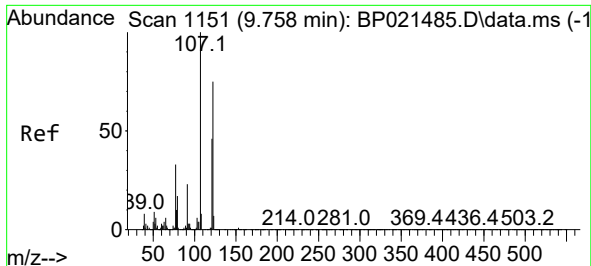
Tgt Ion: 82 Resp: 2846732
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.2
138 14.8 10.6 16.0



#26
2-Nitrophenol
Concen: 51.314 ng
RT: 9.699 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BP021622.D
Acq: 22 Aug 2024 20:49

Tgt Ion:139 Resp: 601091
Ion Ratio Lower Upper
139 100
109 35.6 28.9 43.3
65 53.8 49.0 73.6





#27

2,4-Dimethylphenol

Concen: 34.190 ng

RT: 9.758 min Scan# 1151

Delta R.T. -0.006 min

Lab File: BP021622.D

Acq: 22 Aug 2024 20:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

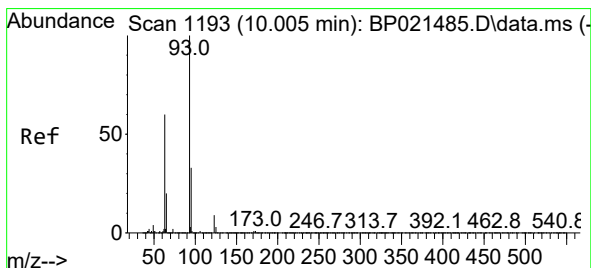
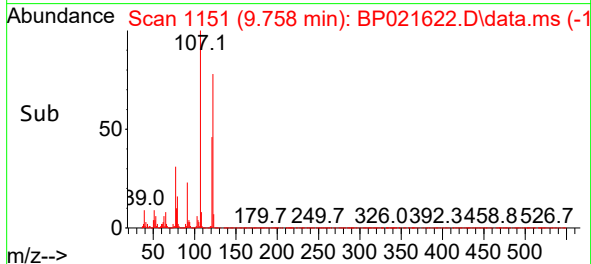
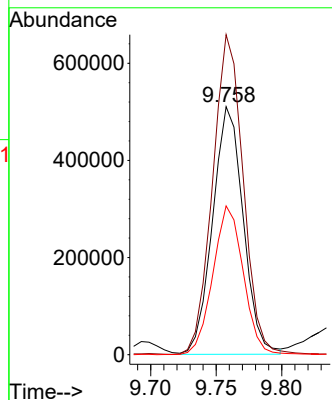
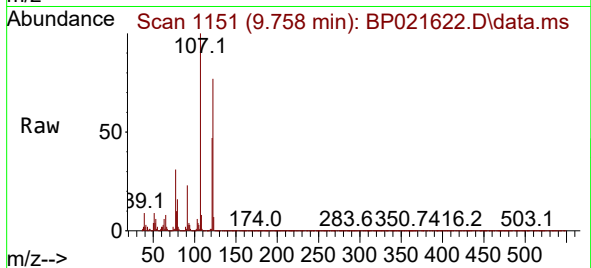
Tgt Ion:122 Resp: 828562

Ion Ratio Lower Upper

122 100

107 129.1 106.2 159.4

121 60.0 48.8 73.2



#28

bis(2-Chloroethoxy)methane

Concen: 30.626 ng

RT: 9.993 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BP021622.D

Acq: 22 Aug 2024 20:49

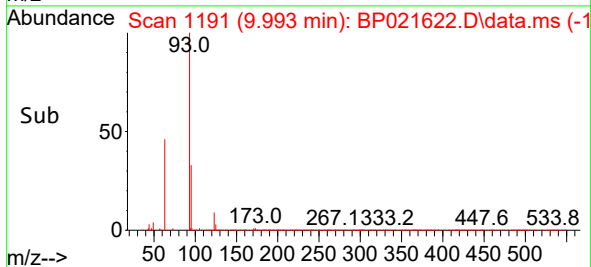
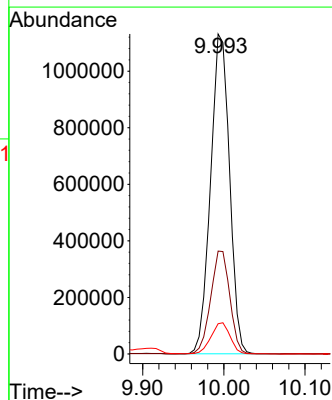
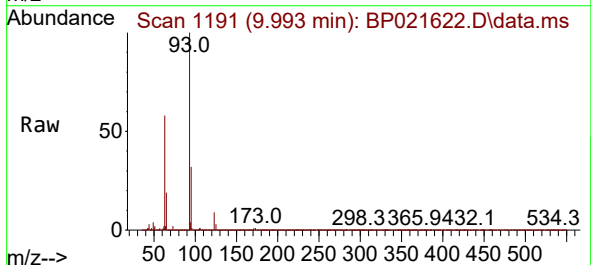
Tgt Ion: 93 Resp: 1835744

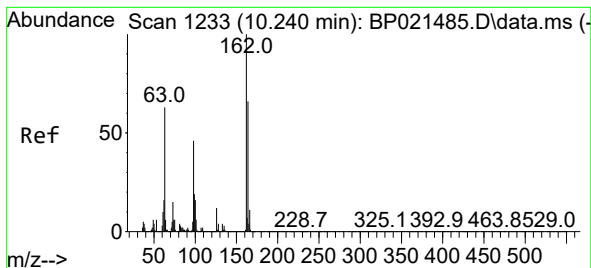
Ion Ratio Lower Upper

93 100

95 32.1 26.2 39.4

123 9.5 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 38.388 ng

RT: 10.234 min Scan# 1232

Delta R.T. 0.000 min

Lab File: BP021622.D

Acq: 22 Aug 2024 20:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

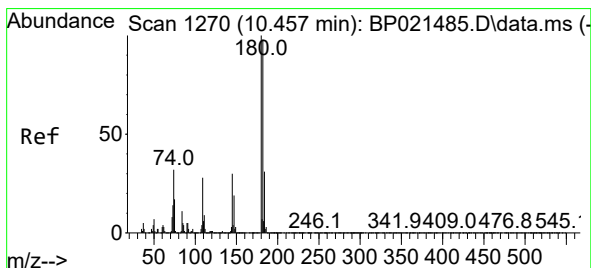
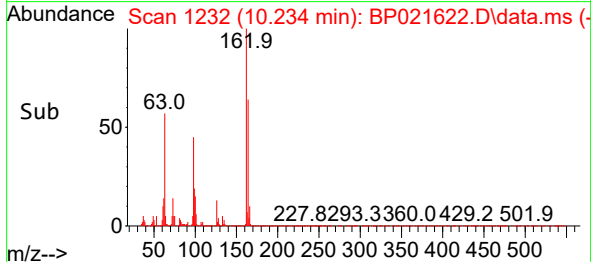
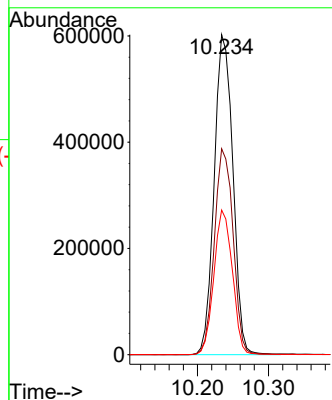
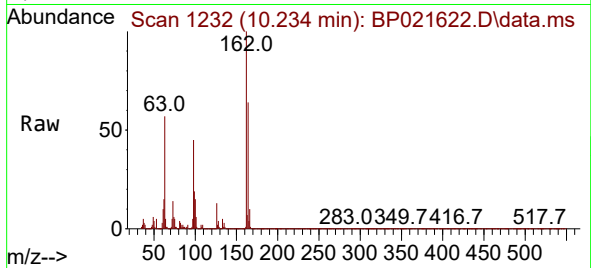
Tgt Ion:162 Resp: 1099182

Ion Ratio Lower Upper

162 100

164 64.4 45.9 85.9

98 45.2 26.3 66.3



#30

1,2,4-Trichlorobenzene

Concen: 33.564 ng

RT: 10.446 min Scan# 1268

Delta R.T. -0.006 min

Lab File: BP021622.D

Acq: 22 Aug 2024 20:49

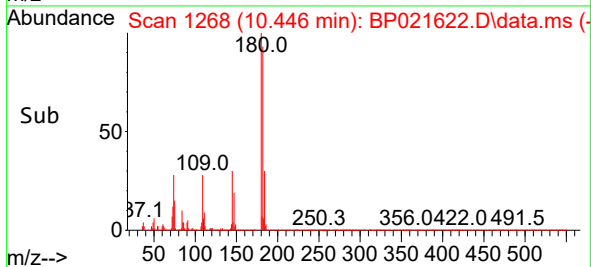
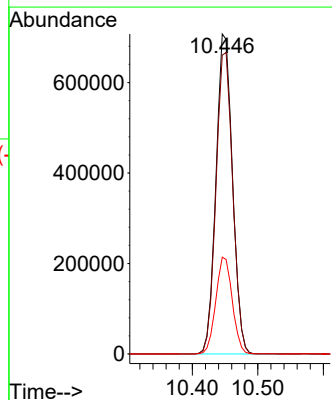
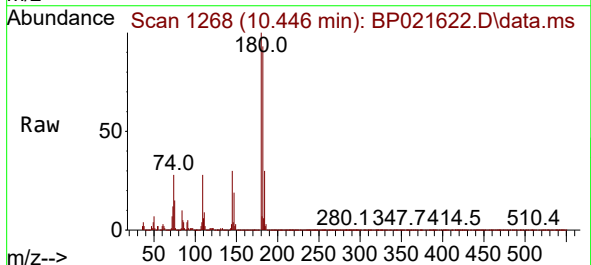
Tgt Ion:180 Resp: 1232105

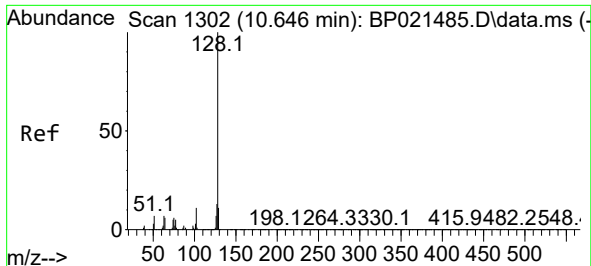
Ion Ratio Lower Upper

180 100

182 93.4 78.3 117.5

145 30.3 24.0 36.0

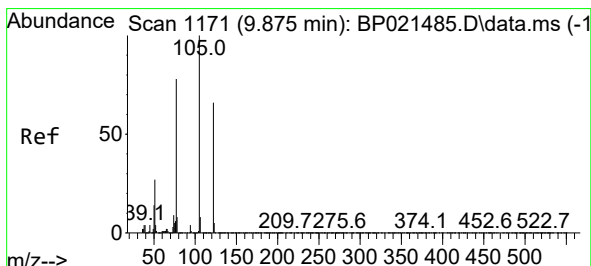
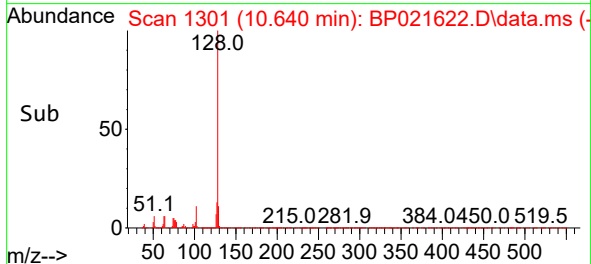
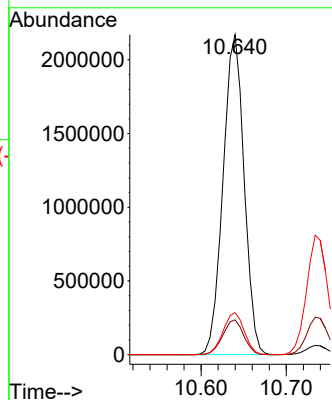
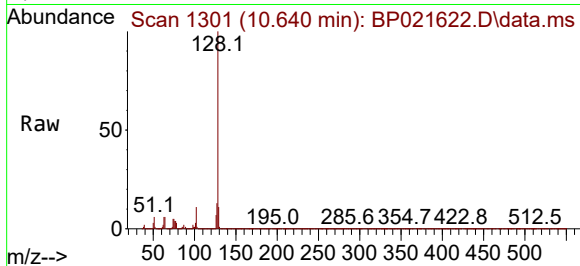




#31
Naphthalene
Concen: 33.292 ng
RT: 10.640 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BP021622.D
Acq: 22 Aug 2024 20:49

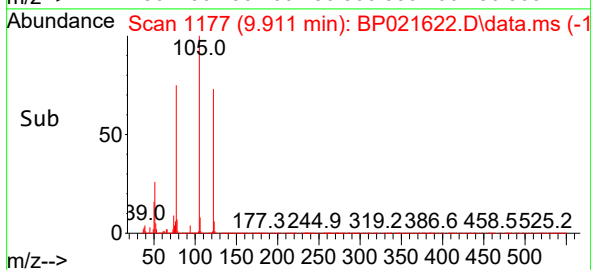
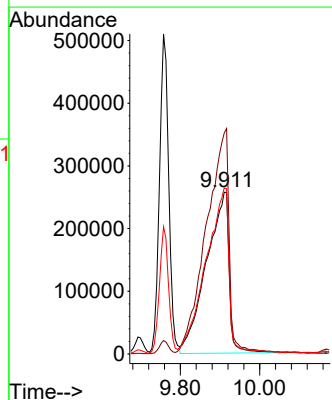
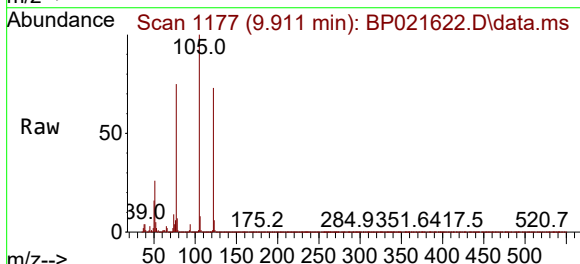
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

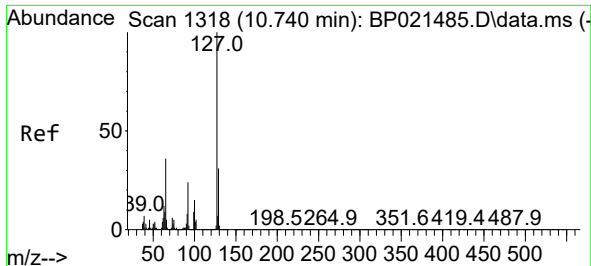
Tgt Ion:128 Resp: 3731259
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 58.872 ng
RT: 9.911 min Scan# 1177
Delta R.T. 0.018 min
Lab File: BP021622.D
Acq: 22 Aug 2024 20:49

Tgt Ion:122 Resp: 1021559
Ion Ratio Lower Upper
122 100
105 136.5 124.6 164.6
77 102.6 96.2 136.2



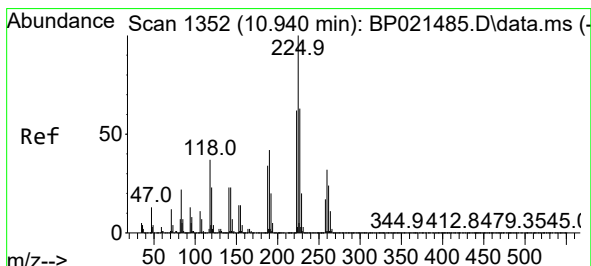
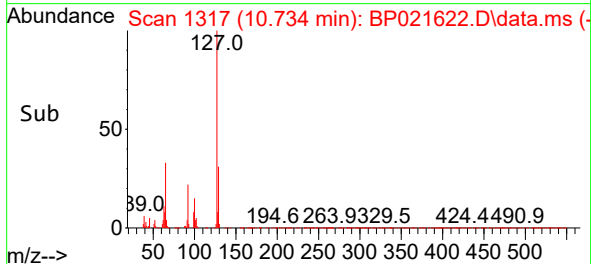
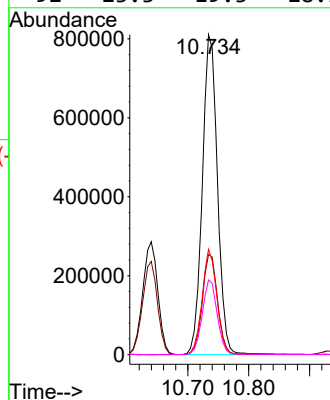
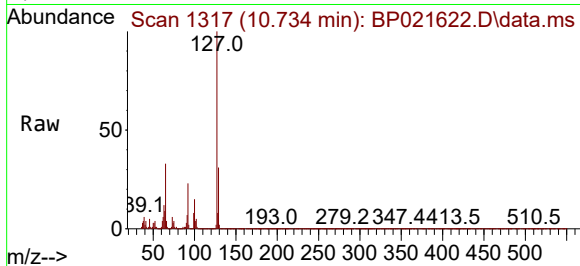


#33
4-Chloroaniline
Concen: 33.258 ng
RT: 10.734 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP021622.D
Acq: 22 Aug 2024 20:49

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:127 Resp: 1400174

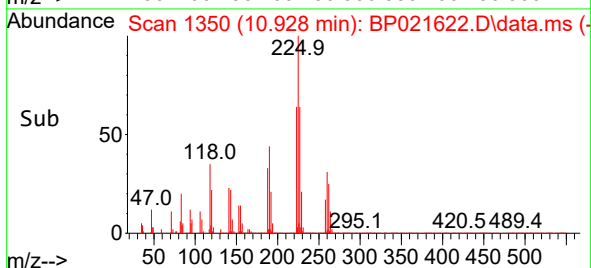
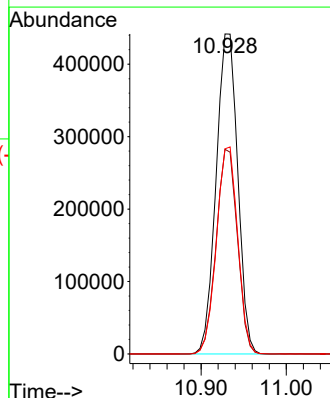
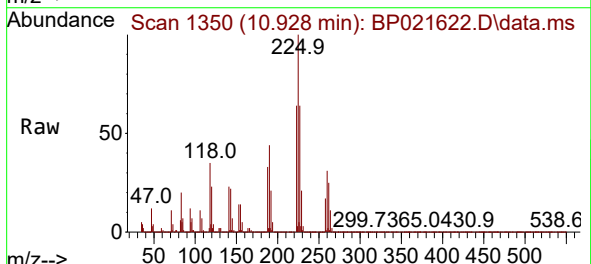
Ion	Ratio	Lower	Upper
127	100		
129	31.4	24.5	36.7
65	32.9	28.9	43.3
92	23.3	19.3	28.9

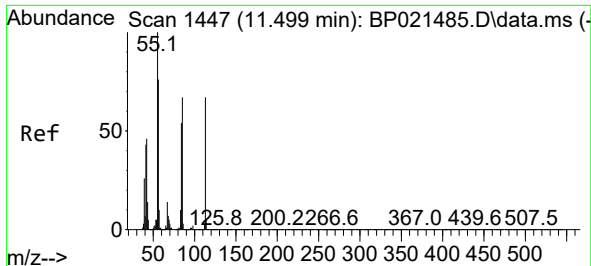


#34
Hexachlorobutadiene
Concen: 33.688 ng
RT: 10.928 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BP021622.D
Acq: 22 Aug 2024 20:49

Tgt Ion:225 Resp: 778650

Ion	Ratio	Lower	Upper
225	100		
223	64.0	49.6	74.4
227	64.1	50.1	75.1

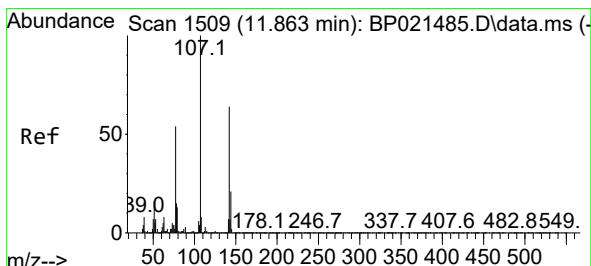
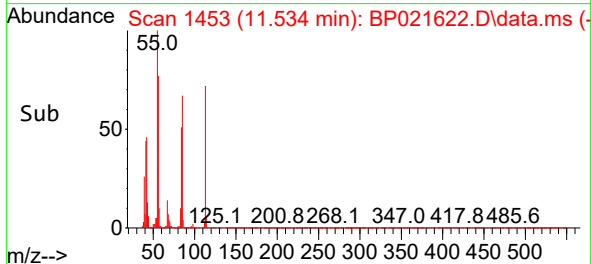
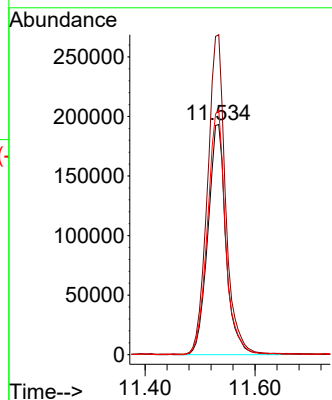
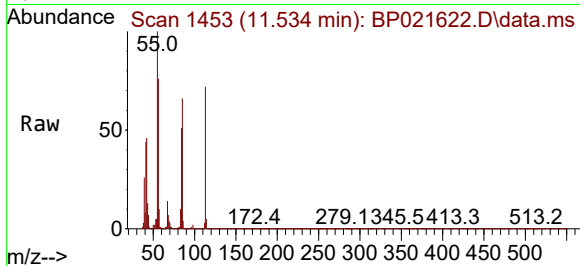




#35
Caprolactam
Concen: 36.912 ng
RT: 11.534 min Scan# 1447
Delta R.T. 0.012 min
Lab File: BP021622.D
Acq: 22 Aug 2024 20:49

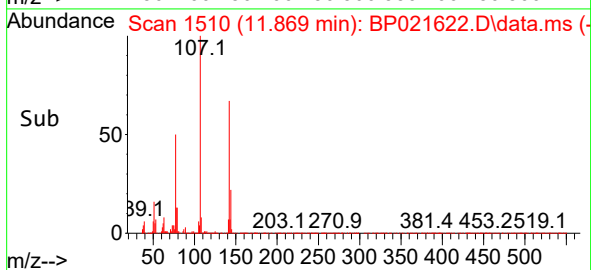
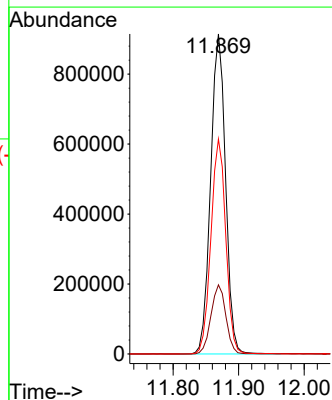
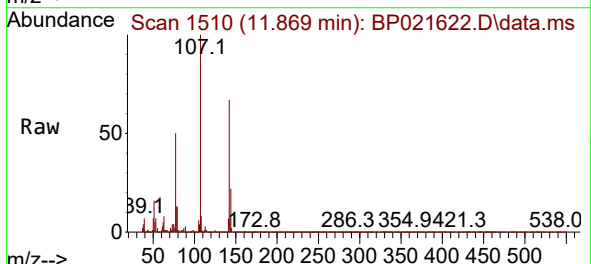
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

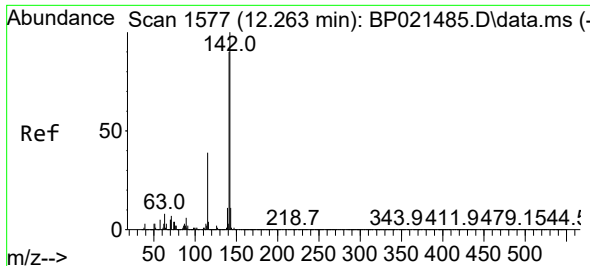
Tgt Ion:113 Resp: 439919
Ion Ratio Lower Upper
113 100
55 139.1 130.6 170.6
56 106.3 94.6 134.6



#36
4-Chloro-3-methylphenol
Concen: 36.362 ng
RT: 11.869 min Scan# 1510
Delta R.T. 0.006 min
Lab File: BP021622.D
Acq: 22 Aug 2024 20:49

Tgt Ion:107 Resp: 1444267
Ion Ratio Lower Upper
107 100
144 21.6 16.6 24.8
142 67.1 51.0 76.4

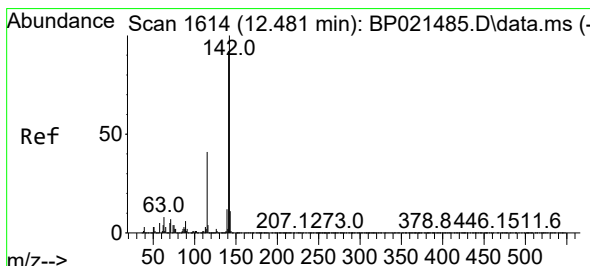
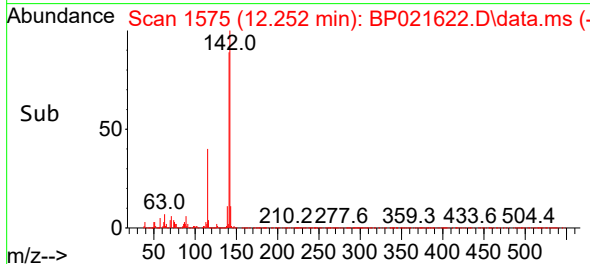
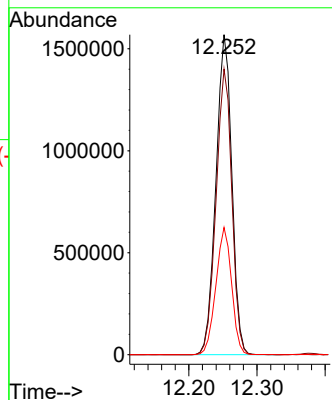
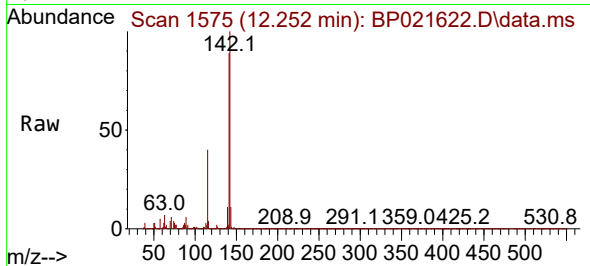




#37
2-Methylnaphthalene
Concen: 33.263 ng
RT: 12.252 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP021622.D
Acq: 22 Aug 2024 20:49

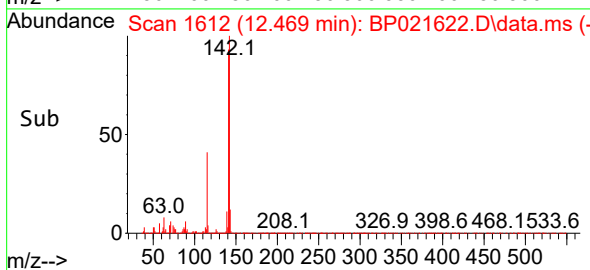
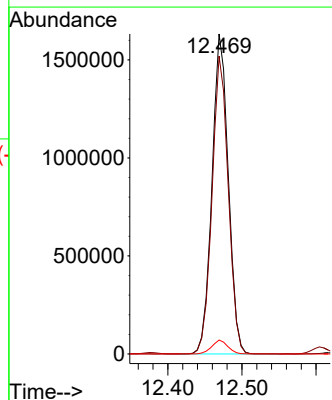
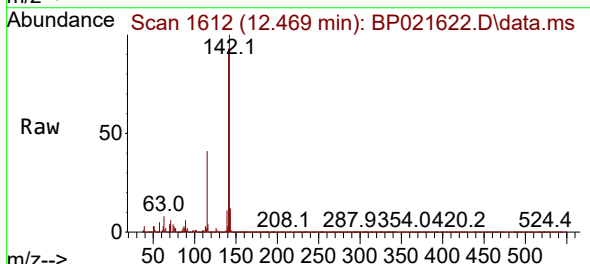
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

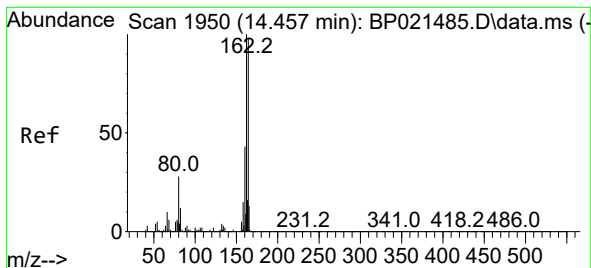
Tgt Ion:142 Resp: 2544381
Ion Ratio Lower Upper
142 100
141 89.3 71.7 107.5
115 39.7 31.4 47.2



#38
1-Methylnaphthalene
Concen: 33.014 ng
RT: 12.469 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BP021622.D
Acq: 22 Aug 2024 20:49

Tgt Ion:142 Resp: 2490684
Ion Ratio Lower Upper
142 100
141 93.1 73.5 110.3
116 4.4 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.440 min Scan# 1950

Delta R.T. -0.006 min

Lab File: BP021622.D

Acq: 22 Aug 2024 20:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

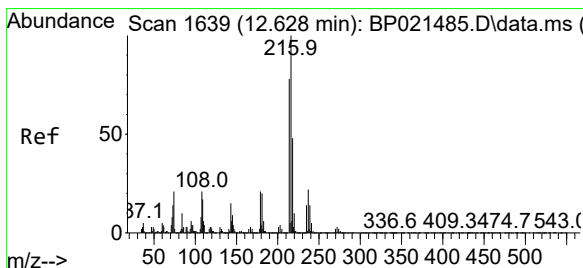
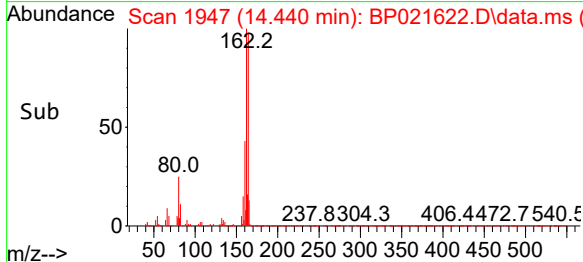
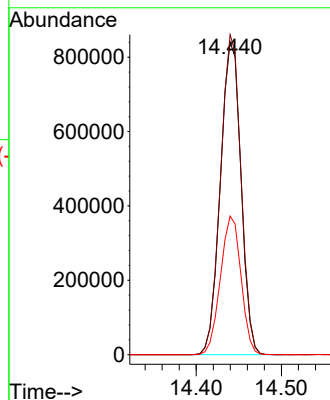
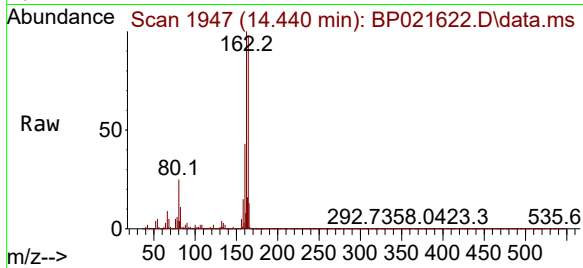
Tgt Ion:164 Resp: 1411418

Ion Ratio Lower Upper

164 100

162 102.3 81.5 122.3

160 44.3 35.2 52.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 33.072 ng

RT: 12.622 min Scan# 1638

Delta R.T. 0.000 min

Lab File: BP021622.D

Acq: 22 Aug 2024 20:49

Tgt Ion:216 Resp: 1367704

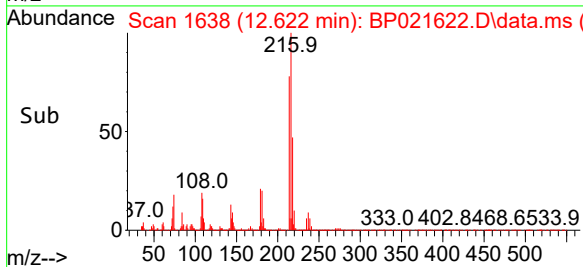
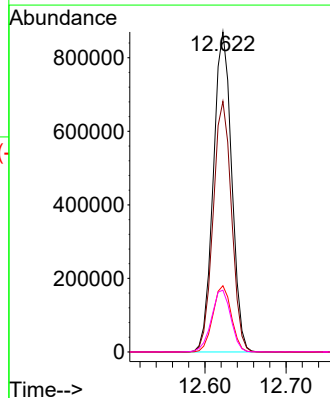
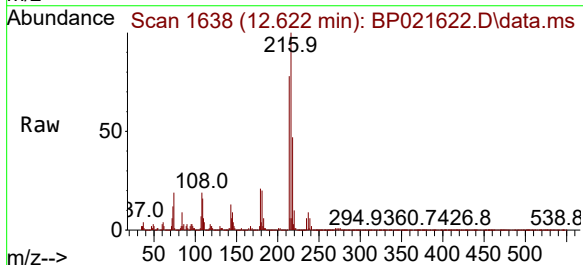
Ion Ratio Lower Upper

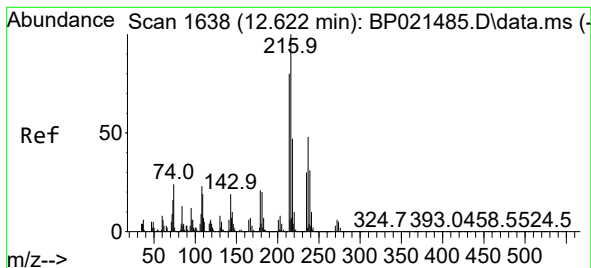
216 100

214 78.3 62.5 93.7

179 20.8 16.4 24.6

108 20.3 16.7 25.1





#41

Hexachlorocyclopentadiene

Concen: 33.930 ng

RT: 12.604 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP021622.D

Acq: 22 Aug 2024 20:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

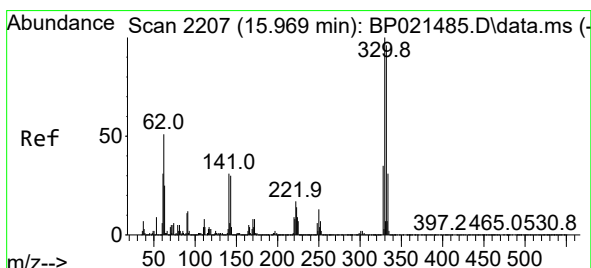
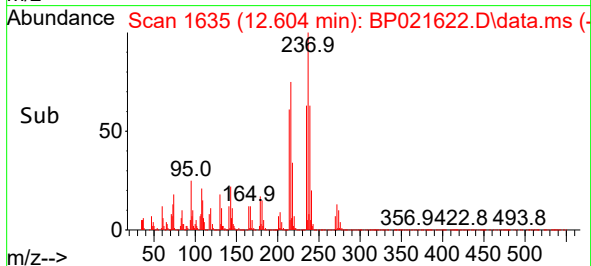
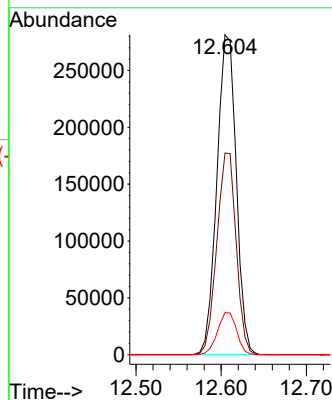
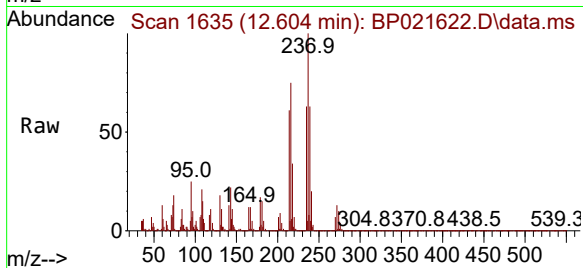
Tgt Ion:237 Resp: 444718

Ion Ratio Lower Upper

237 100

235 63.0 43.9 83.9

272 13.1 0.0 33.3



#42

2,4,6-Tribromophenol

Concen: 80.012 ng

RT: 15.963 min Scan# 2206

Delta R.T. 0.006 min

Lab File: BP021622.D

Acq: 22 Aug 2024 20:49

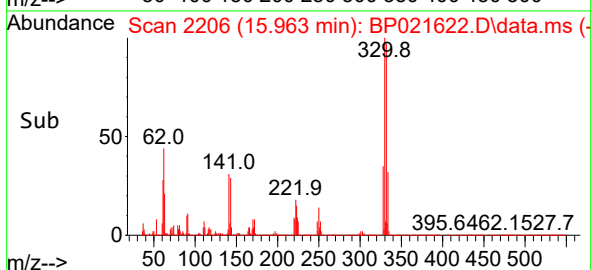
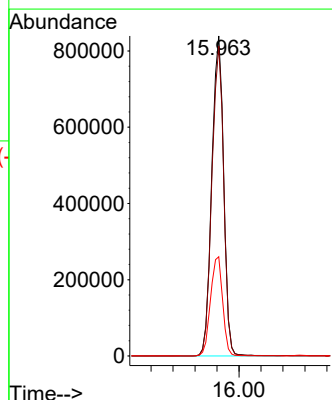
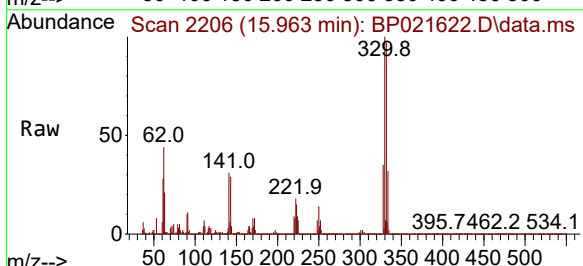
Tgt Ion:330 Resp: 1256871

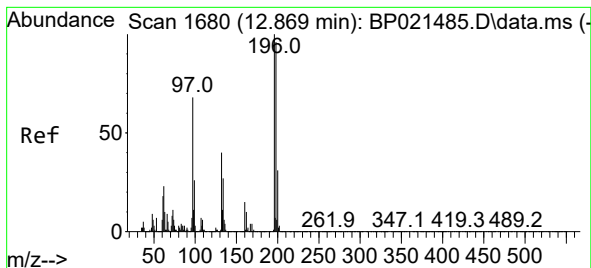
Ion Ratio Lower Upper

330 100

332 96.3 77.4 116.0

141 31.8 24.5 36.7





#43

2,4,6-Trichlorophenol

Concen: 39.598 ng

RT: 12.863 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP021622.D

Acq: 22 Aug 2024 20:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

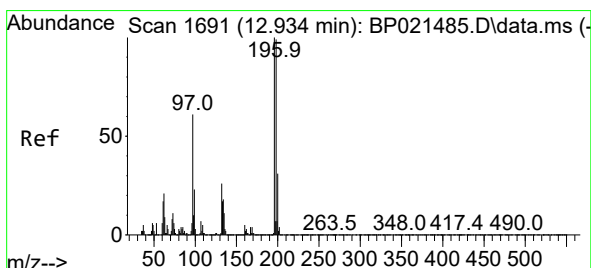
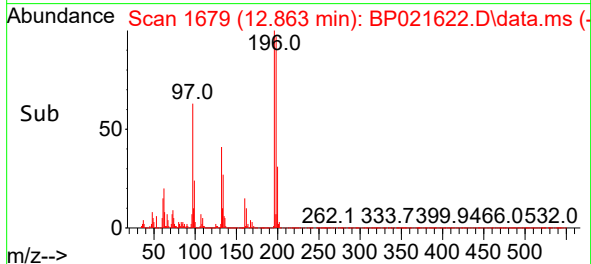
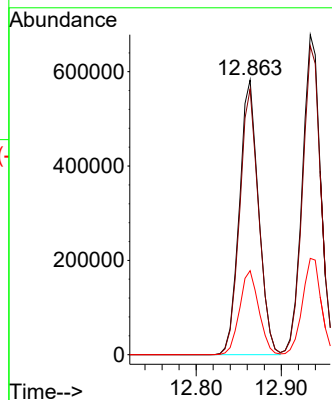
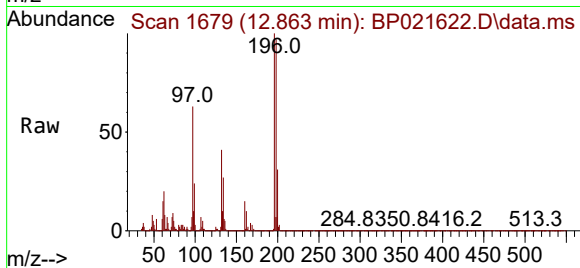
Tgt Ion:196 Resp: 909634

Ion Ratio Lower Upper

196 100

198 96.7 76.6 114.8

200 30.6 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 39.837 ng

RT: 12.934 min Scan# 1691

Delta R.T. 0.006 min

Lab File: BP021622.D

Acq: 22 Aug 2024 20:49

Tgt Ion:196 Resp: 1016752

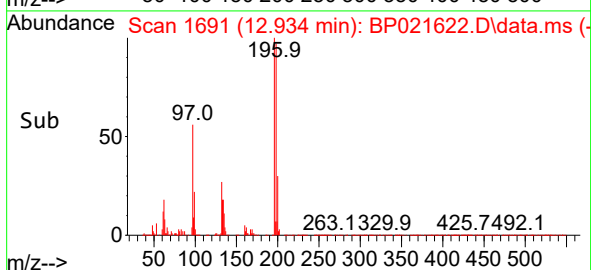
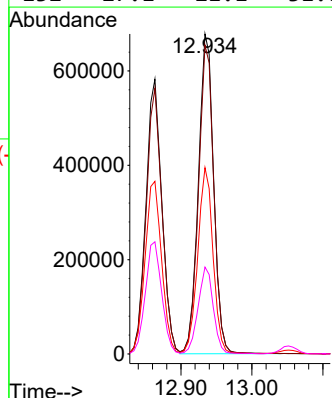
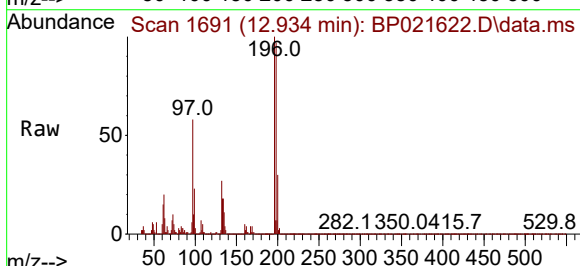
Ion Ratio Lower Upper

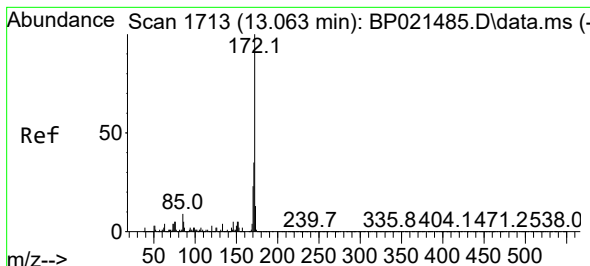
196 100

198 96.5 78.9 118.3

97 58.2 49.4 74.0

132 27.1 21.1 31.7





#45

2-Fluorobiphenyl

Concen: 63.790 ng

RT: 13.052 min Scan# 1711

Delta R.T. 0.000 min

Lab File: BP021622.D

Acq: 22 Aug 2024 20:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

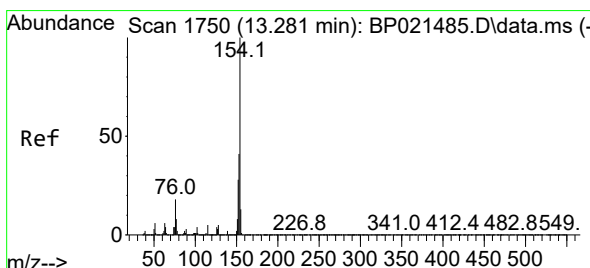
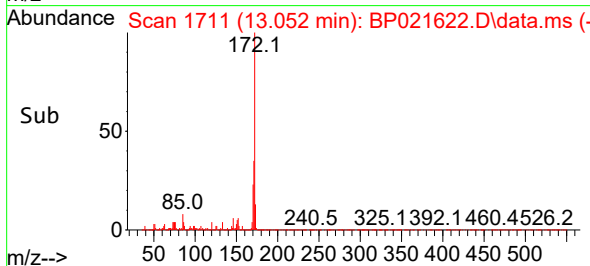
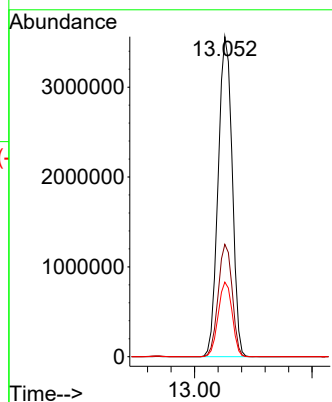
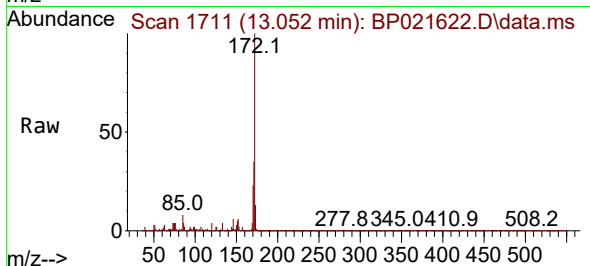
Tgt Ion:172 Resp: 5899433

Ion Ratio Lower Upper

172 100

171 35.1 28.2 42.4

170 23.3 18.4 27.6



#46

1,1'-Biphenyl

Concen: 33.123 ng

RT: 13.269 min Scan# 1748

Delta R.T. 0.000 min

Lab File: BP021622.D

Acq: 22 Aug 2024 20:49

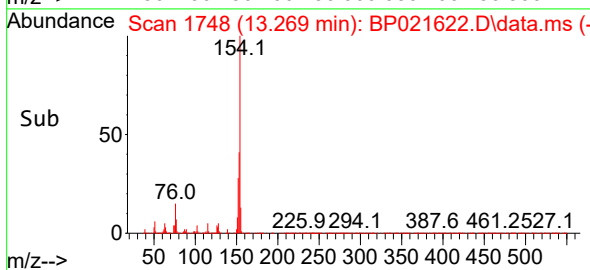
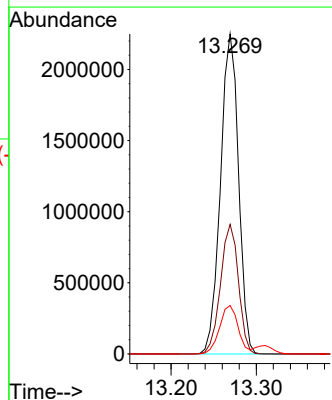
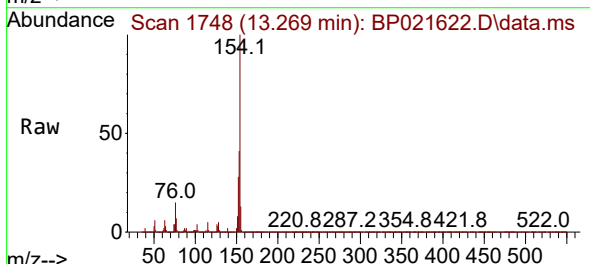
Tgt Ion:154 Resp: 3307583

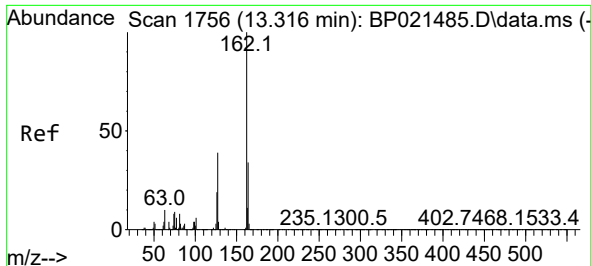
Ion Ratio Lower Upper

154 100

153 40.5 20.7 60.7

76 15.2 0.0 37.7

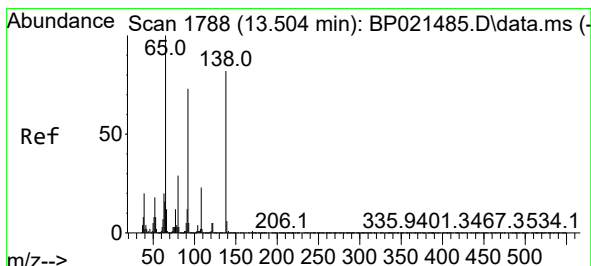
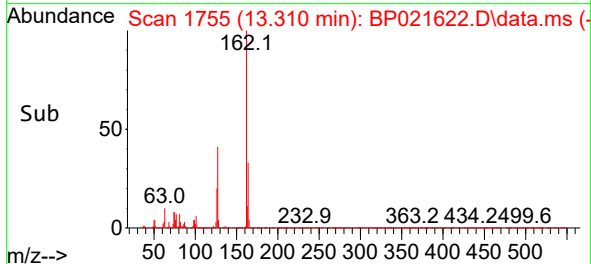
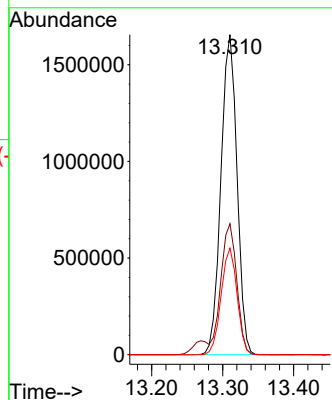
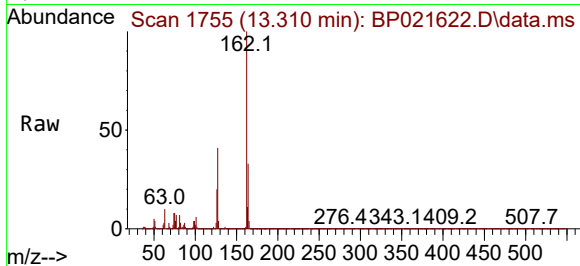




#47
2-Chloronaphthalene
Concen: 33.388 ng
RT: 13.310 min Scan# 1755
Delta R.T. 0.006 min
Lab File: BP021622.D
Acq: 22 Aug 2024 20:49

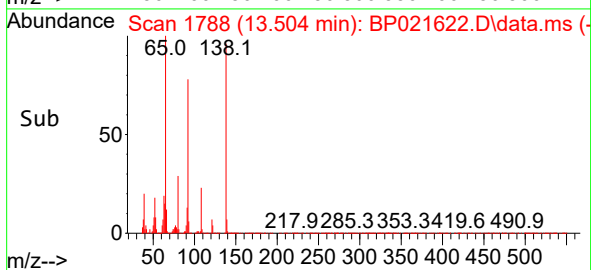
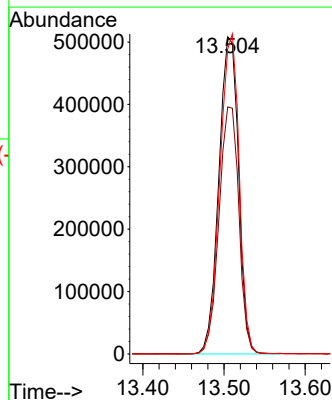
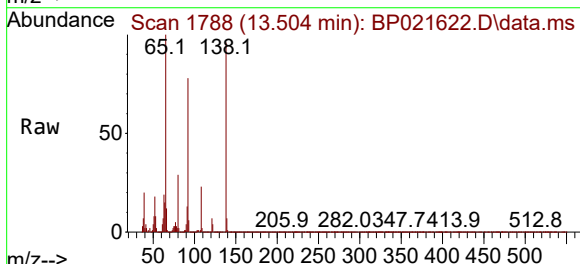
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

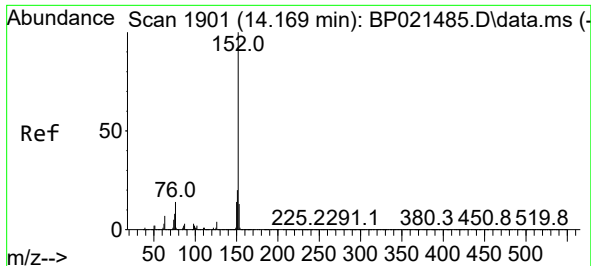
Tgt Ion:162 Resp: 2595758
Ion Ratio Lower Upper
162 100
127 41.0 31.9 47.9
164 33.3 26.8 40.2



#48
2-Nitroaniline
Concen: 40.323 ng
RT: 13.504 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BP021622.D
Acq: 22 Aug 2024 20:49

Tgt Ion: 65 Resp: 858525
Ion Ratio Lower Upper
65 100
92 77.9 58.1 87.1
138 96.2 65.5 98.3

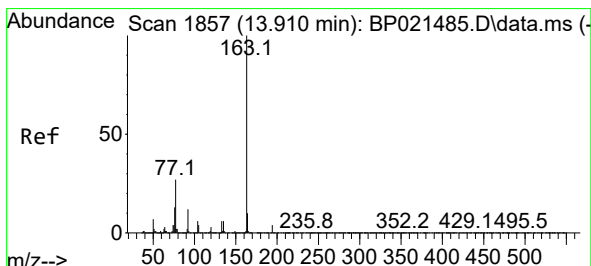
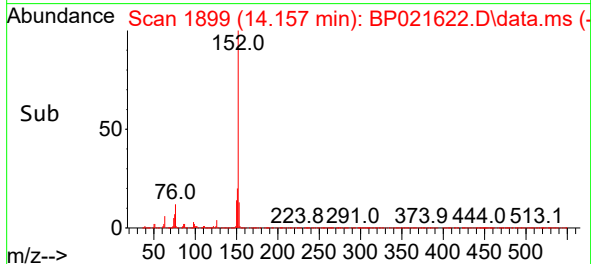
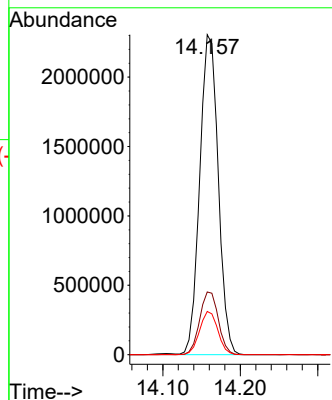
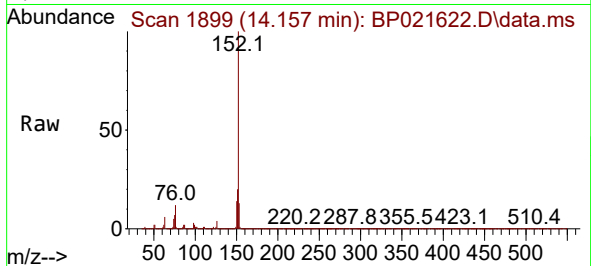




#49
Acenaphthylene
Concen: 33.417 ng
RT: 14.157 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BP021622.D
Acq: 22 Aug 2024 20:49

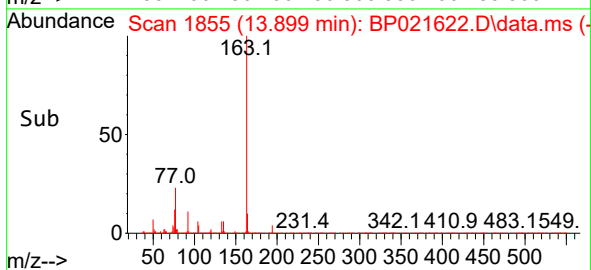
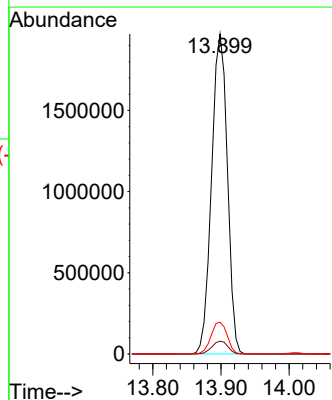
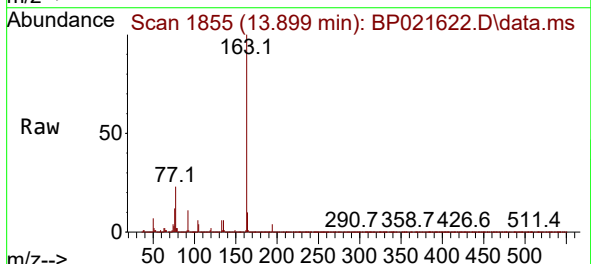
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

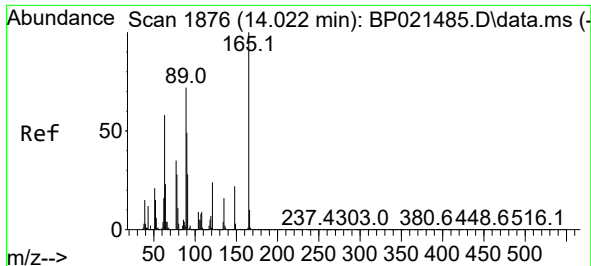
Tgt Ion:152 Resp: 3819077
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 13.5 10.6 16.0



#50
Dimethylphthalate
Concen: 33.640 ng
RT: 13.899 min Scan# 1855
Delta R.T. 0.006 min
Lab File: BP021622.D
Acq: 22 Aug 2024 20:49

Tgt Ion:163 Resp: 3179704
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 9.9 8.3 12.5

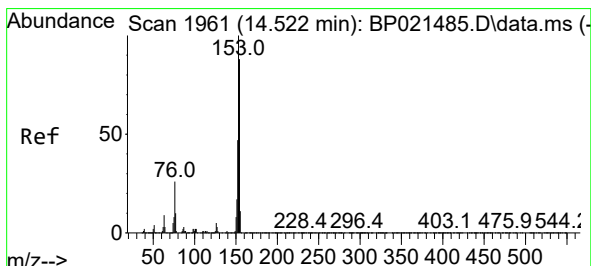
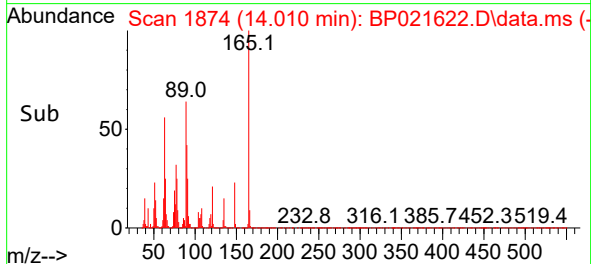
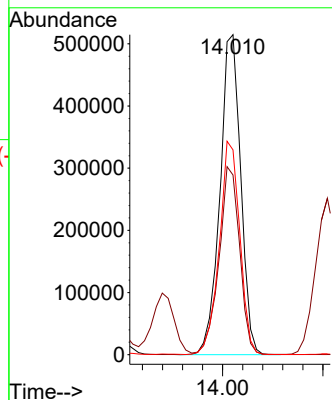
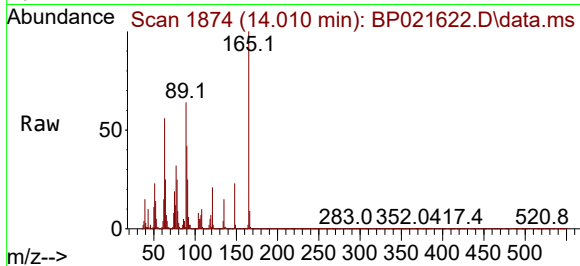




#51
2,6-Dinitrotoluene
Concen: 39.460 ng
RT: 14.010 min Scan# 1876
Delta R.T. 0.006 min
Lab File: BP021622.D
Acq: 22 Aug 2024 20:49

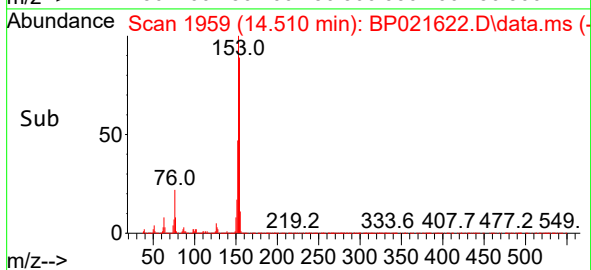
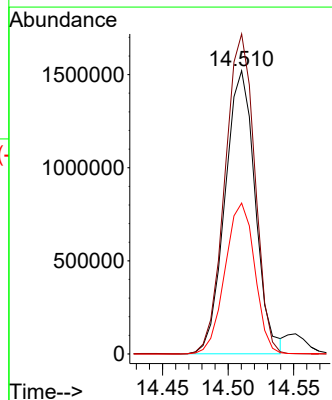
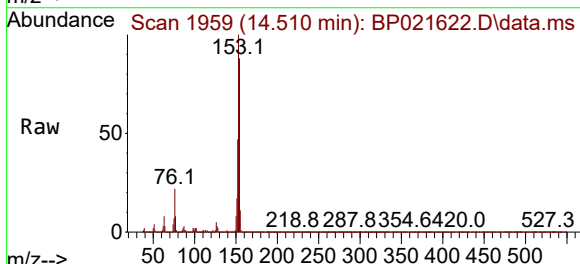
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

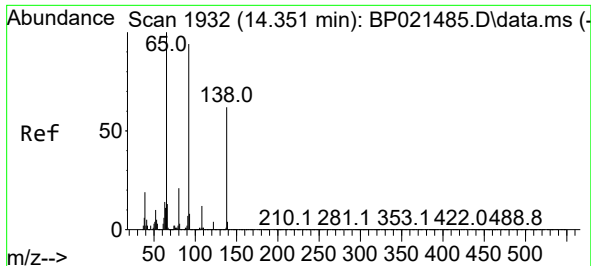
Tgt Ion:165 Resp: 737734
Ion Ratio Lower Upper
165 100
63 56.2 51.5 77.3
89 64.0 57.8 86.8



#52
Acenaphthene
Concen: 32.492 ng
RT: 14.510 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BP021622.D
Acq: 22 Aug 2024 20:49

Tgt Ion:154 Resp: 2436516
Ion Ratio Lower Upper
154 100
153 113.0 91.1 136.7
152 53.3 43.0 64.4

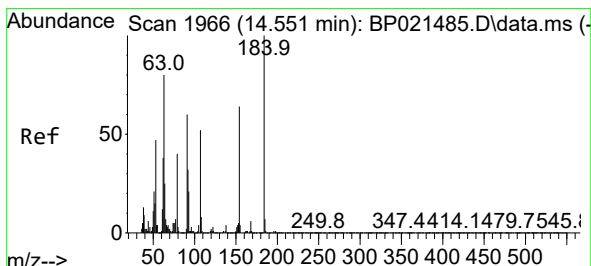
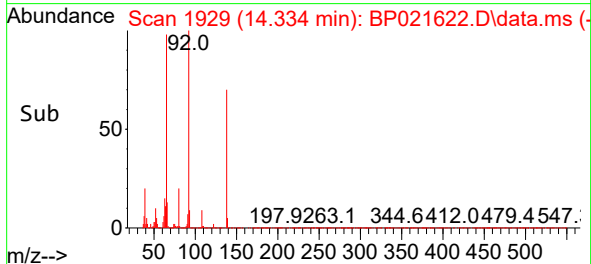
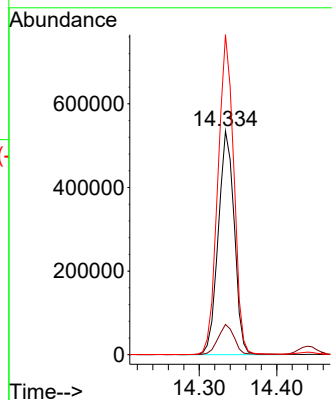
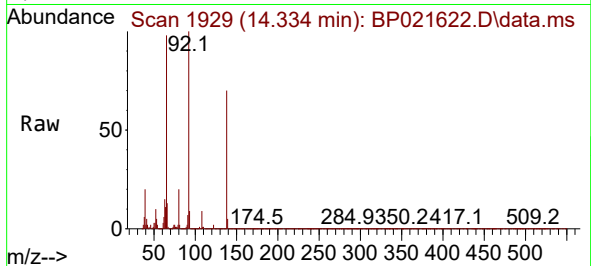




#53
3-Nitroaniline
Concen: 41.529 ng
RT: 14.334 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BP021622.D
Acq: 22 Aug 2024 20:49

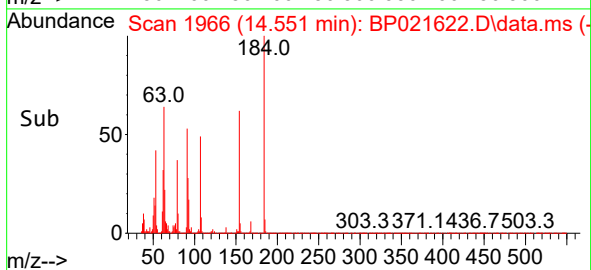
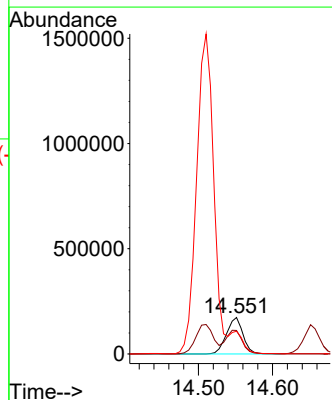
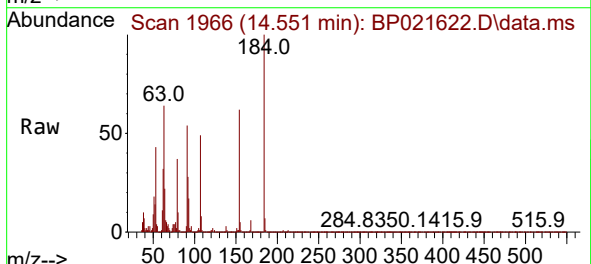
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

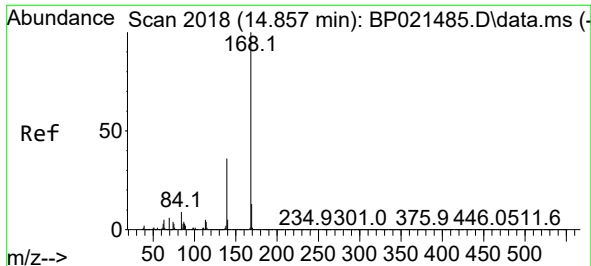
Tgt Ion:138 Resp: 767591
Ion Ratio Lower Upper
138 100
108 13.5 16.2 24.4#
92 143.1 122.2 183.4



#54
2,4-Dinitrophenol
Concen: 50.501 ng
RT: 14.551 min Scan# 1966
Delta R.T. 0.006 min
Lab File: BP021622.D
Acq: 22 Aug 2024 20:49

Tgt Ion:184 Resp: 267933
Ion Ratio Lower Upper
184 100
63 64.3 64.9 97.3#
154 62.1 52.1 78.1

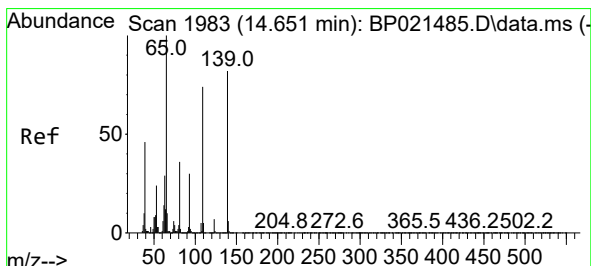
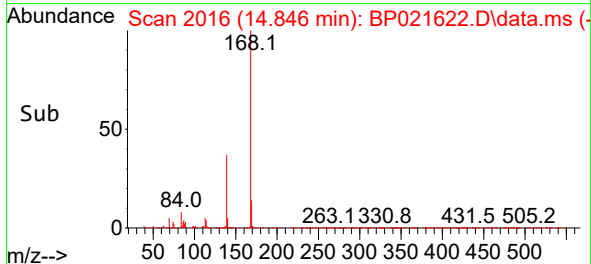
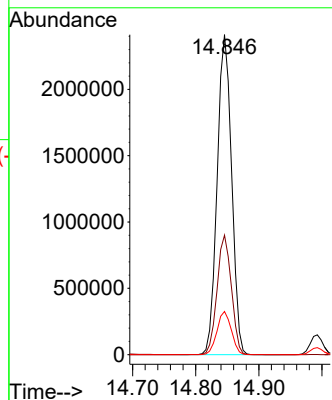
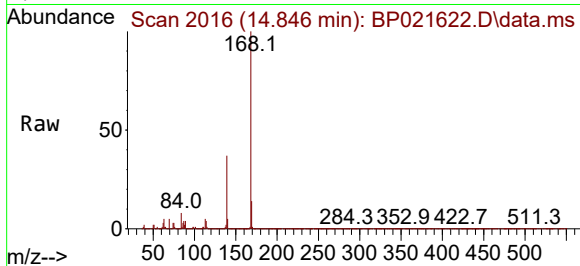




#55
Dibenzofuran
Concen: 33.100 ng
RT: 14.846 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BP021622.D
Acq: 22 Aug 2024 20:49

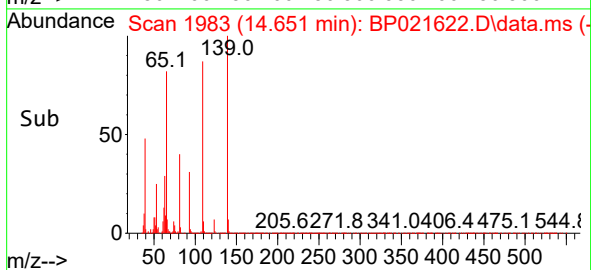
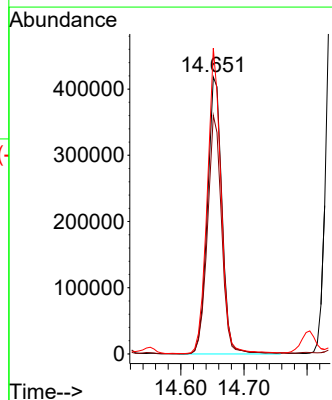
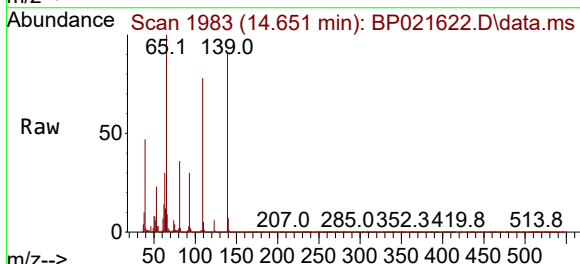
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

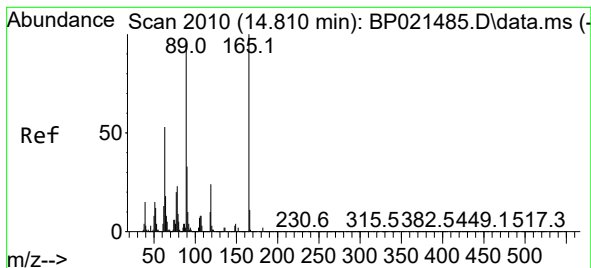
Tgt Ion:168 Resp: 3818284
Ion Ratio Lower Upper
168 100
139 37.3 28.6 43.0
169 13.5 10.6 16.0



#56
4-Nitrophenol
Concen: 44.955 ng
RT: 14.651 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BP021622.D
Acq: 22 Aug 2024 20:49

Tgt Ion:139 Resp: 667492
Ion Ratio Lower Upper
139 100
109 86.1 70.2 110.2
65 110.4 101.8 141.8

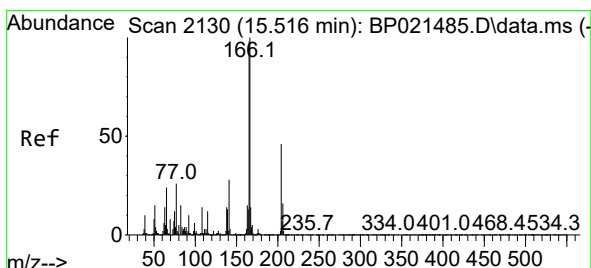
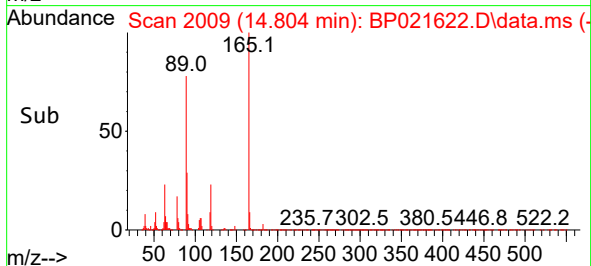
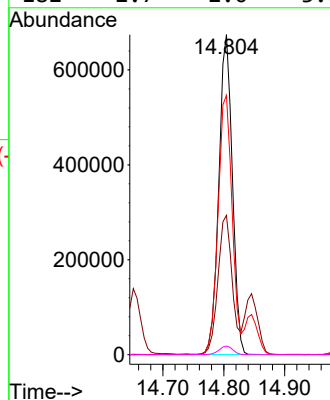
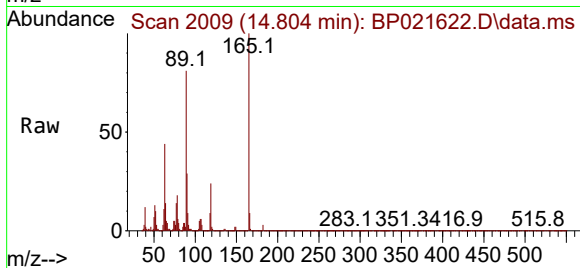




#57
2,4-Dinitrotoluene
Concen: 43.305 ng
RT: 14.804 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BP021622.D
Acq: 22 Aug 2024 20:49

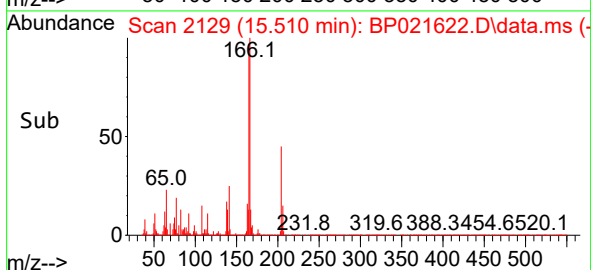
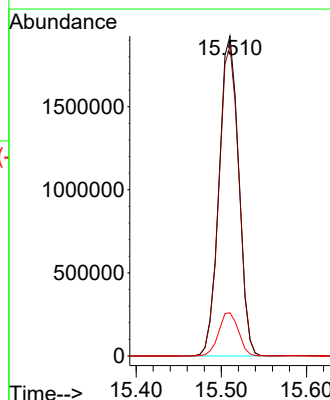
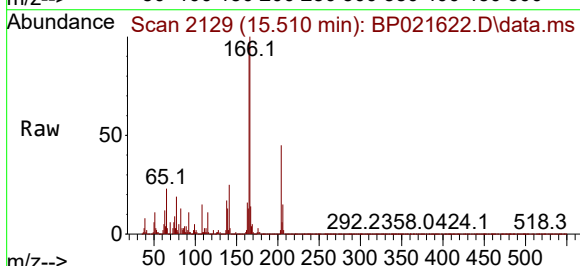
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

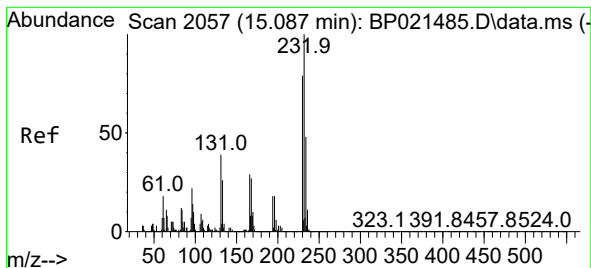
Tgt Ion:165 Resp: 1037012
Ion Ratio Lower Upper
165 100
63 43.6 42.5 63.7
89 81.0 77.1 115.7
182 2.7 2.0 3.0



#58
Fluorene
Concen: 32.661 ng
RT: 15.510 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BP021622.D
Acq: 22 Aug 2024 20:49

Tgt Ion:166 Resp: 3095202
Ion Ratio Lower Upper
166 100
165 96.9 78.1 117.1
167 13.5 11.0 16.4



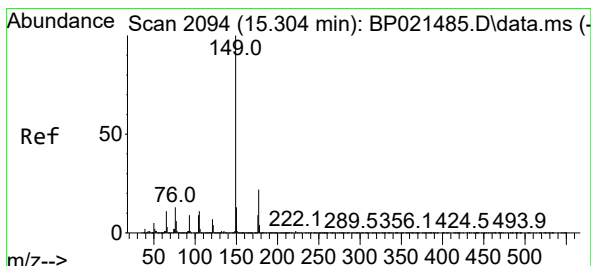
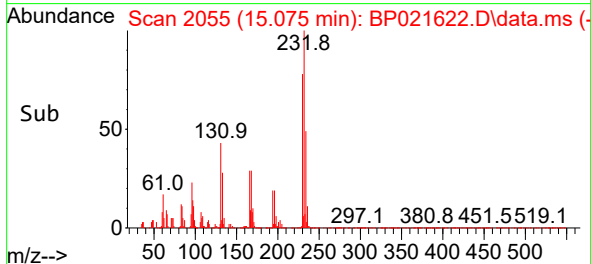
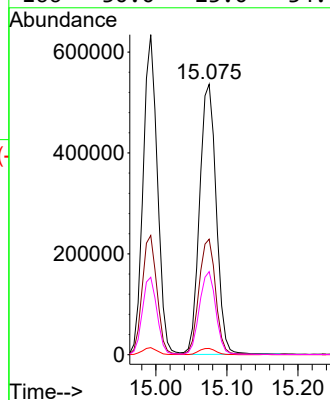
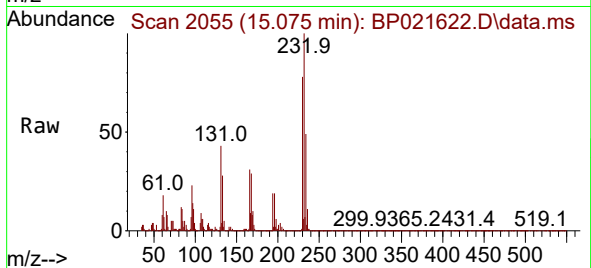


#59
2,3,4,6-Tetrachlorophenol
Concen: 40.375 ng
RT: 15.075 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BP021622.D
Acq: 22 Aug 2024 20:49

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:232 Resp: 874651

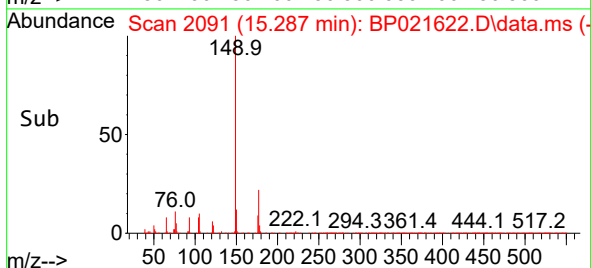
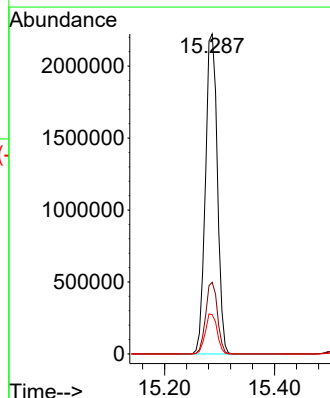
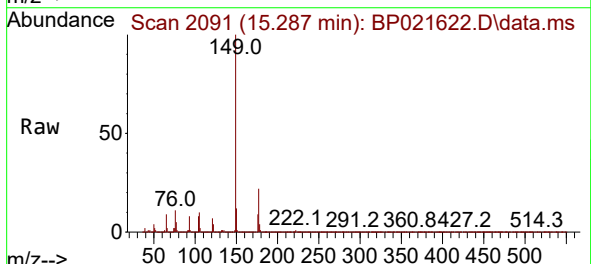
Ion	Ratio	Lower	Upper
232	100		
131	42.4	33.1	49.7
130	2.4	1.7	2.5
166	30.0	23.0	34.4

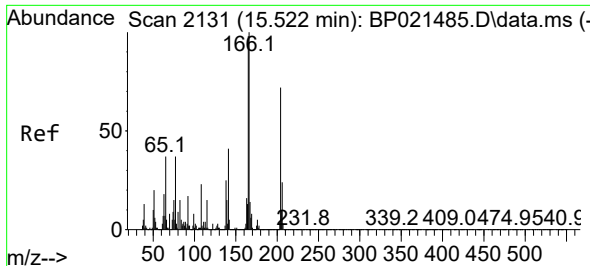


#60
Diethylphthalate
Concen: 34.376 ng
RT: 15.287 min Scan# 2091
Delta R.T. 0.006 min
Lab File: BP021622.D
Acq: 22 Aug 2024 20:49

Tgt Ion:149 Resp: 3333920

Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.8	26.8
150	12.3	10.1	15.1

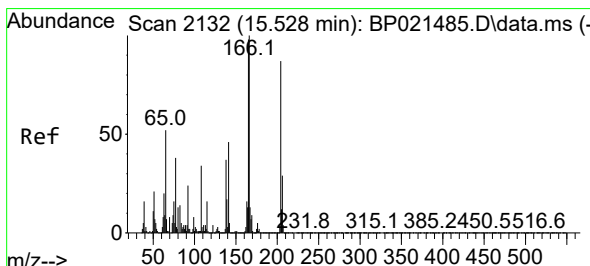
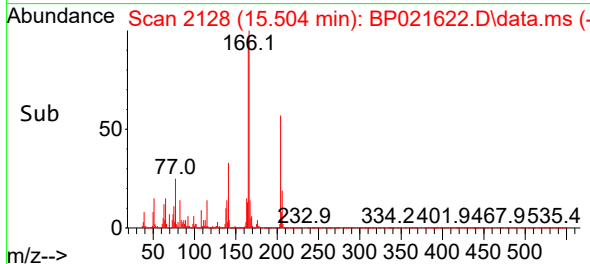
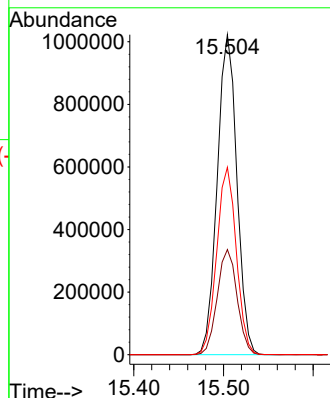
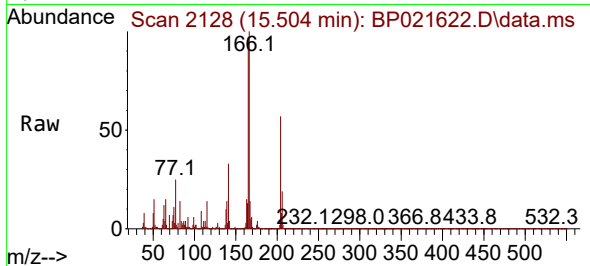




#61
4-Chlorophenyl-phenylether
Concen: 31.729 ng
RT: 15.504 min Scan# 211
Delta R.T. 0.000 min
Lab File: BP021622.D
Acq: 22 Aug 2024 20:49

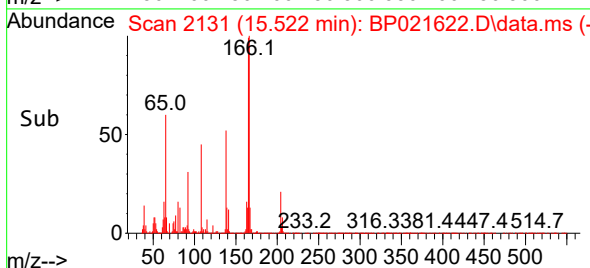
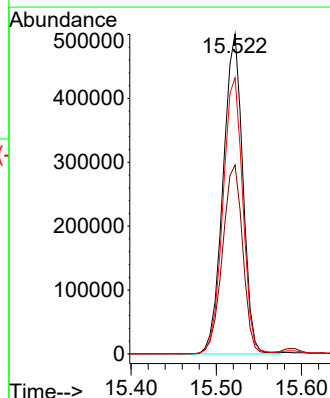
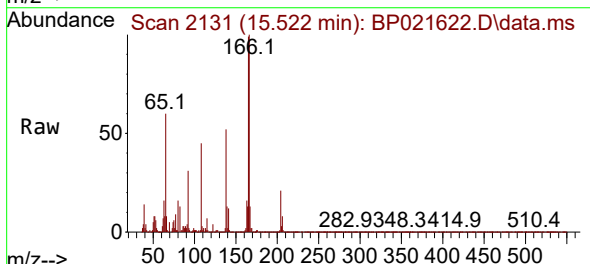
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

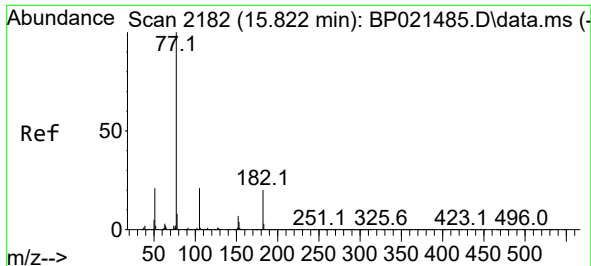
Tgt Ion:204 Resp: 1554281
Ion Ratio Lower Upper
204 100
206 32.9 26.4 39.6
141 58.6 46.1 69.1



#62
4-Nitroaniline
Concen: 42.161 ng
RT: 15.522 min Scan# 2131
Delta R.T. 0.012 min
Lab File: BP021622.D
Acq: 22 Aug 2024 20:49

Tgt Ion:138 Resp: 805102
Ion Ratio Lower Upper
138 100
92 59.0 46.4 86.4
108 86.3 73.2 113.2



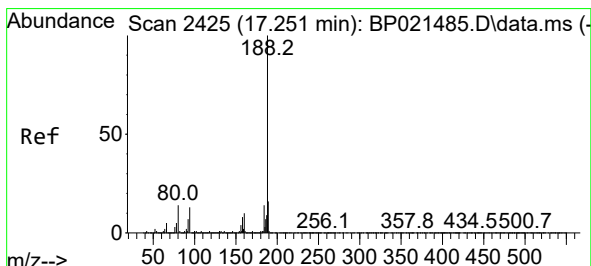
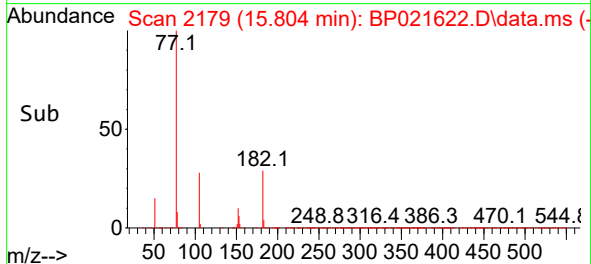
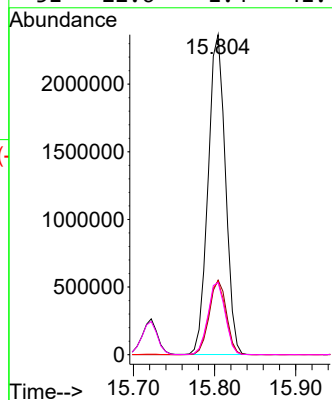
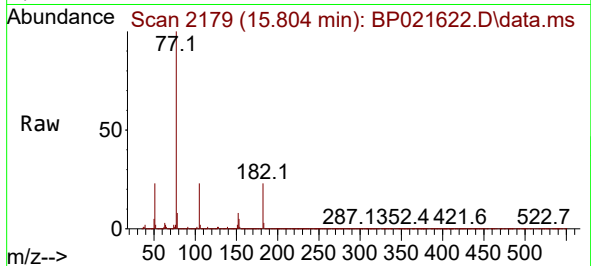


#63
Azobenzene
Concen: 29.346 ng
RT: 15.804 min Scan# 2182
Delta R.T. 0.006 min
Lab File: BP021622.D
Acq: 22 Aug 2024 20:49

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 3498429

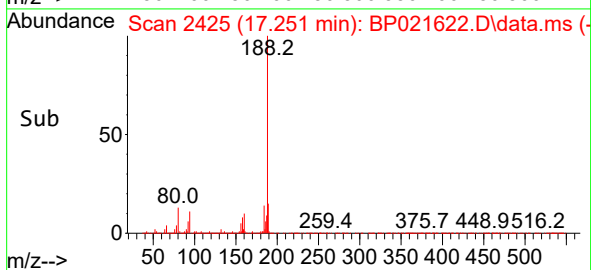
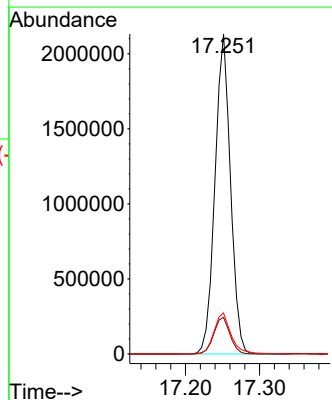
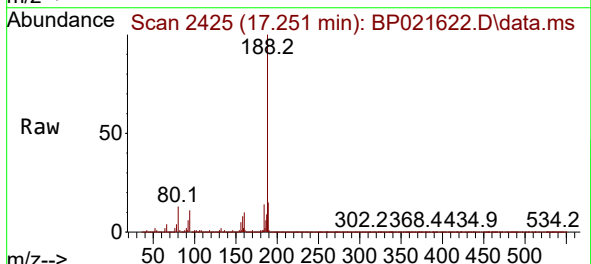
Ion	Ratio	Lower	Upper
77	100		
182	23.3	0.0	39.9
105	22.9	0.9	40.9
51	22.6	1.4	41.4

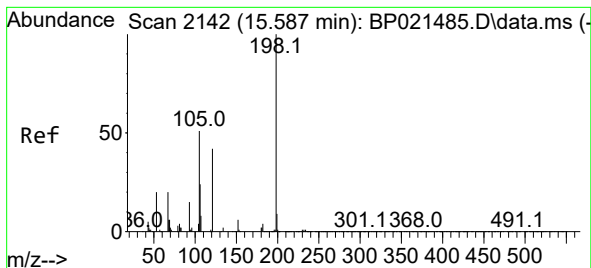


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BP021622.D
Acq: 22 Aug 2024 20:49

Tgt Ion: 188 Resp: 3090171

Ion	Ratio	Lower	Upper
188	100		
94	11.4	10.2	15.4
80	12.8	11.6	17.4

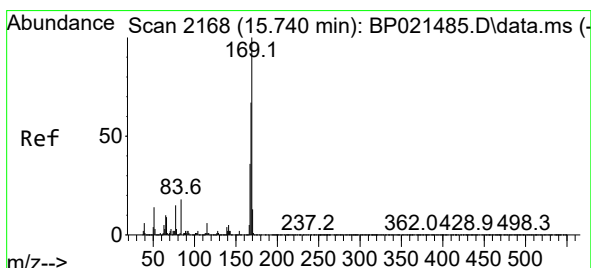
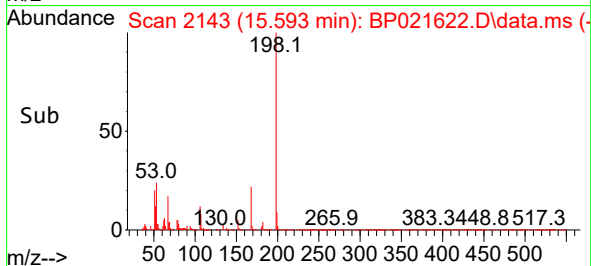
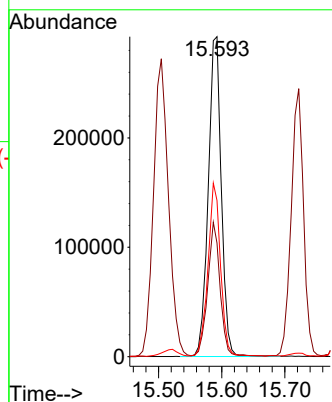
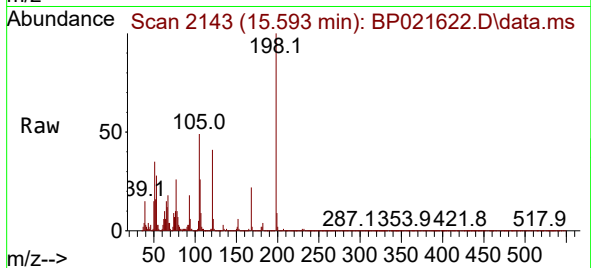




#65
4,6-Dinitro-2-methylphenol
Concen: 46.488 ng
RT: 15.593 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BP021622.D
Acq: 22 Aug 2024 20:49

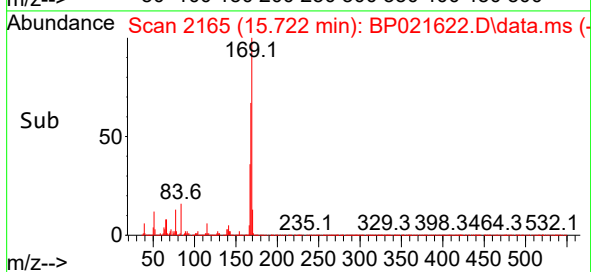
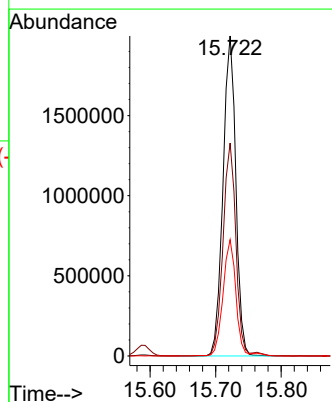
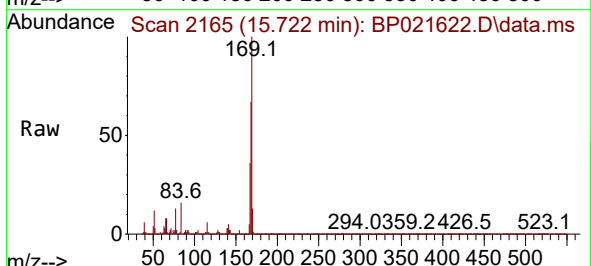
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

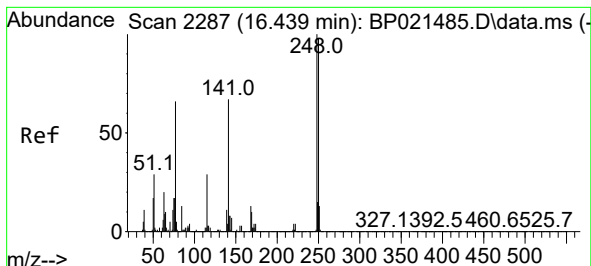
Tgt Ion:198 Resp: 420891
Ion Ratio Lower Upper
198 100
51 35.5 21.5 61.5
105 48.8 32.9 72.9



#66
n-Nitrosodiphenylamine
Concen: 32.536 ng
RT: 15.722 min Scan# 2165
Delta R.T. 0.006 min
Lab File: BP021622.D
Acq: 22 Aug 2024 20:49

Tgt Ion:169 Resp: 2694370
Ion Ratio Lower Upper
169 100
168 66.6 53.4 80.2
167 36.3 28.7 43.1

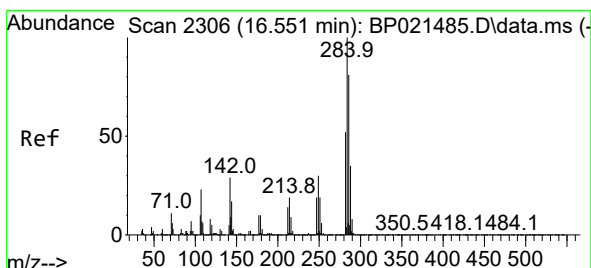
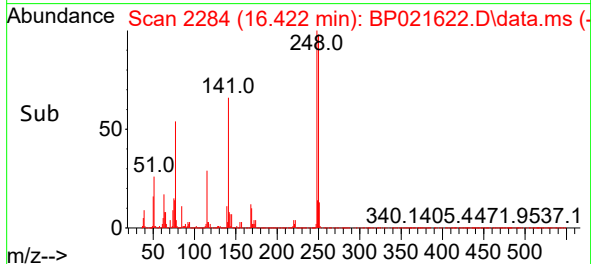
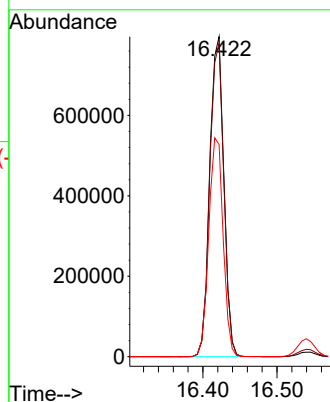
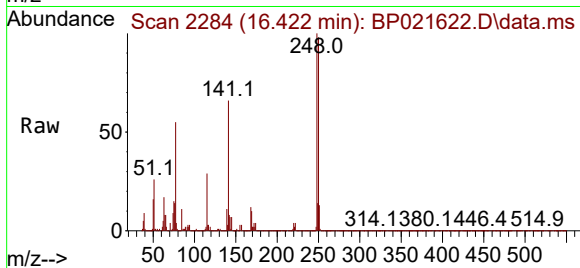




#67
4-Bromophenyl-phenylether
Concen: 32.191 ng
RT: 16.422 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP021622.D
Acq: 22 Aug 2024 20:49

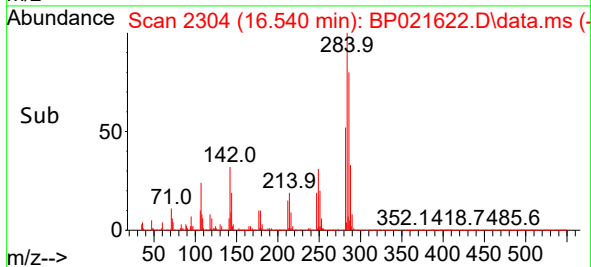
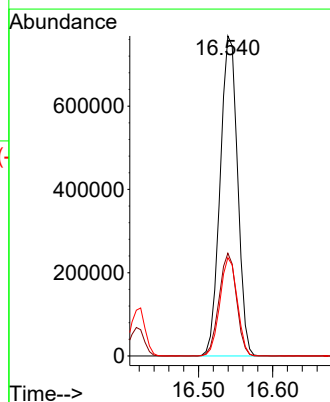
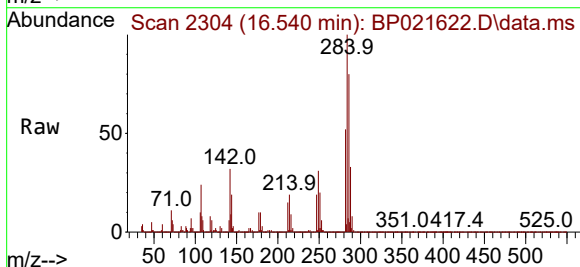
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

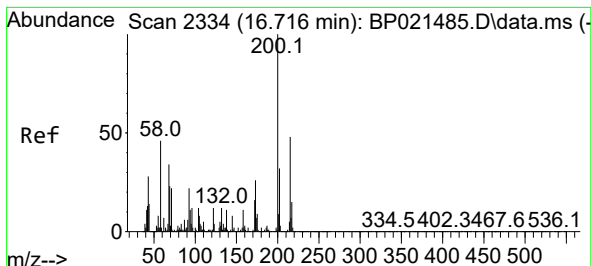
Tgt Ion:248 Resp: 1052824
Ion Ratio Lower Upper
248 100
250 97.9 78.6 117.8
141 66.3 53.9 80.9



#68
Hexachlorobenzene
Concen: 32.457 ng
RT: 16.540 min Scan# 2304
Delta R.T. 0.006 min
Lab File: BP021622.D
Acq: 22 Aug 2024 20:49

Tgt Ion:284 Resp: 1254431
Ion Ratio Lower Upper
284 100
142 32.1 23.4 35.2
249 30.7 24.1 36.1





#69

Atrazine

Concen: 23.916 ng

RT: 16.698 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP021622.D

Acq: 22 Aug 2024 20:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

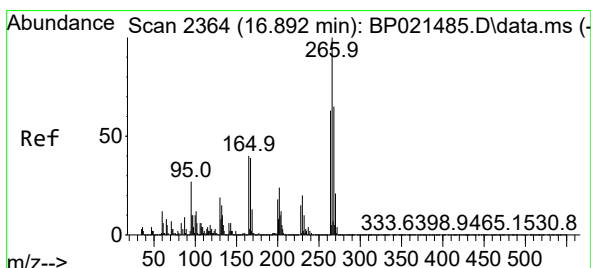
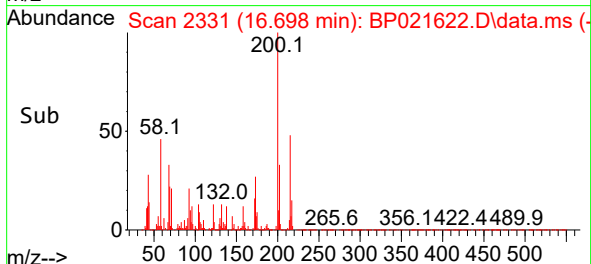
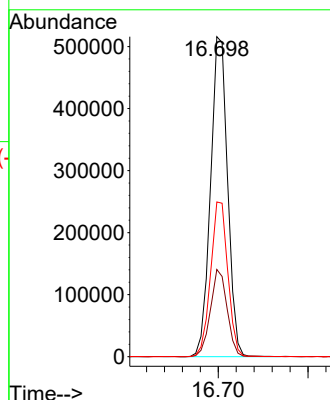
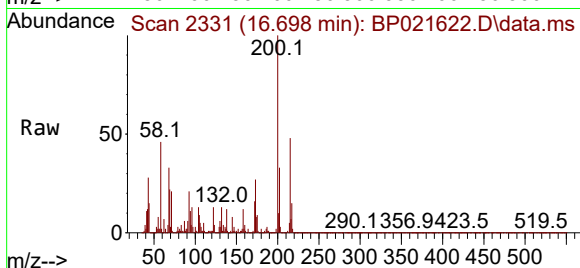
Tgt Ion:200 Resp: 679976

Ion Ratio Lower Upper

200 100

173 27.3 6.2 46.2

215 48.4 28.4 68.4



#70

Pentachlorophenol

Concen: 41.560 ng

RT: 16.892 min Scan# 2364

Delta R.T. 0.006 min

Lab File: BP021622.D

Acq: 22 Aug 2024 20:49

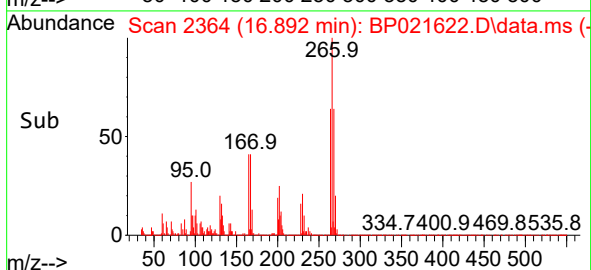
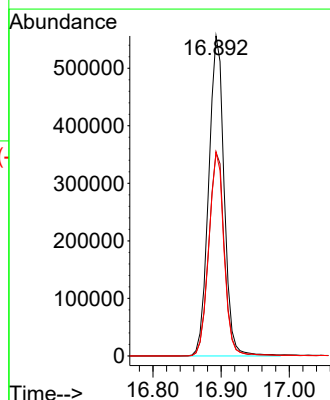
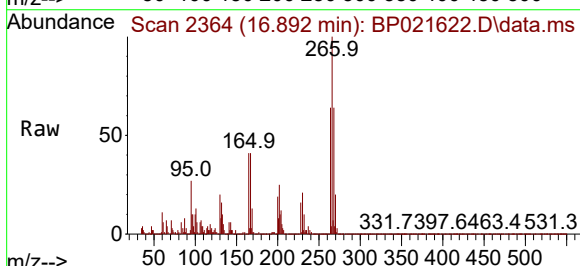
Tgt Ion:266 Resp: 876709

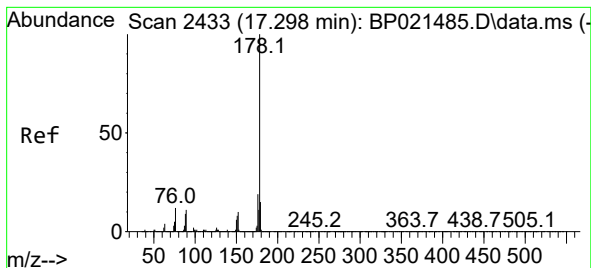
Ion Ratio Lower Upper

266 100

268 63.7 51.8 77.6

264 63.7 50.5 75.7





#71

Phenanthrene

Concen: 33.121 ng

RT: 17.298 min Scan# 2433

Delta R.T. 0.000 min

Lab File: BP021622.D

Acq: 22 Aug 2024 20:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

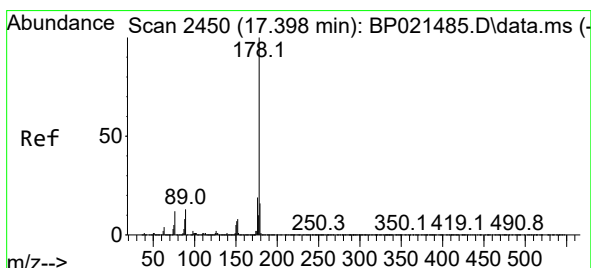
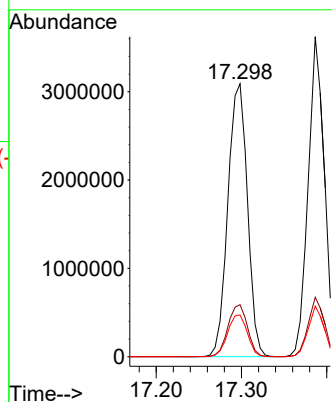
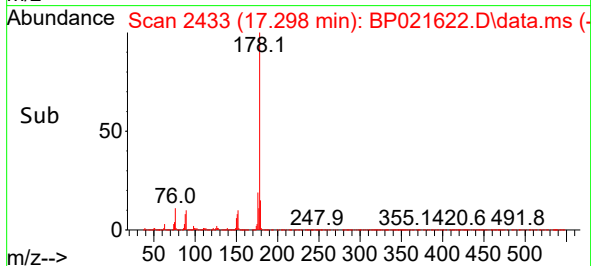
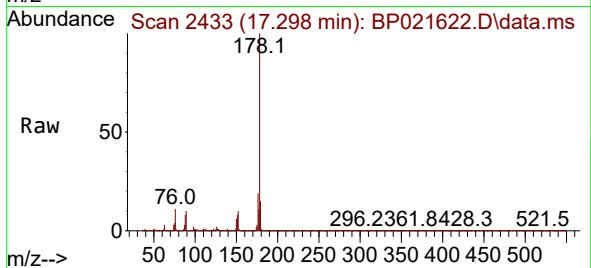
Tgt Ion:178 Resp: 4922147

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.2

179 15.3 12.4 18.6



#72

Anthracene

Concen: 33.030 ng

RT: 17.387 min Scan# 2448

Delta R.T. 0.000 min

Lab File: BP021622.D

Acq: 22 Aug 2024 20:49

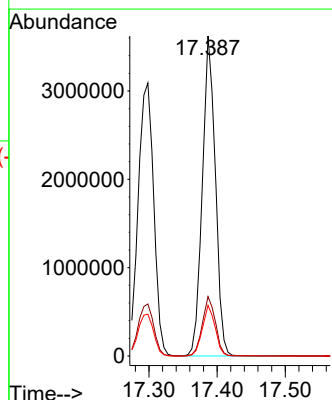
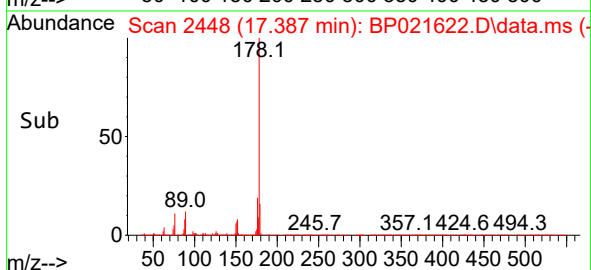
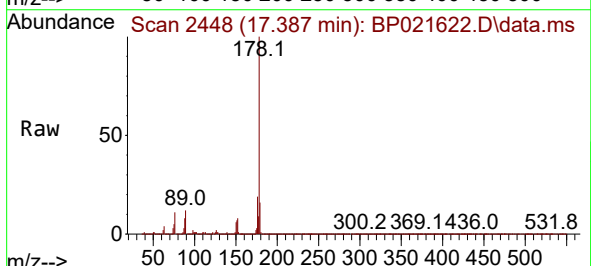
Tgt Ion:178 Resp: 4814042

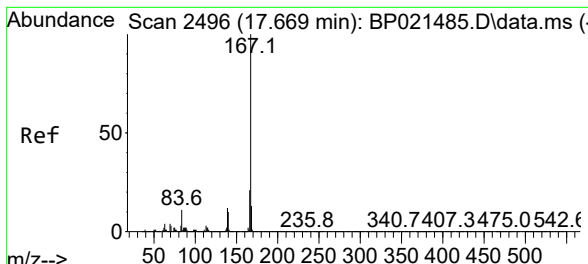
Ion Ratio Lower Upper

178 100

176 18.5 14.9 22.3

179 15.8 12.5 18.7



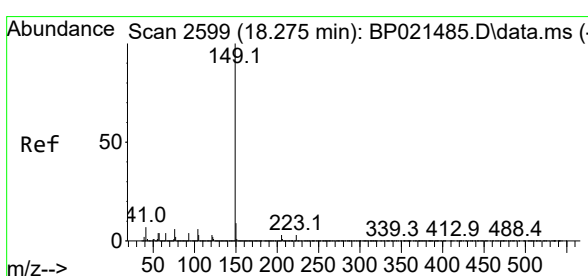
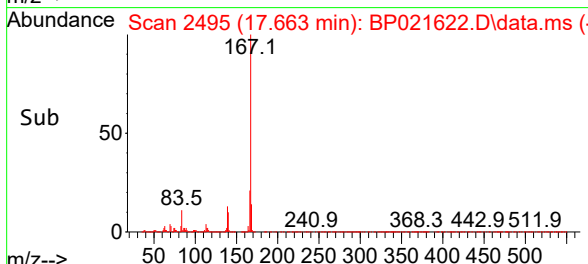
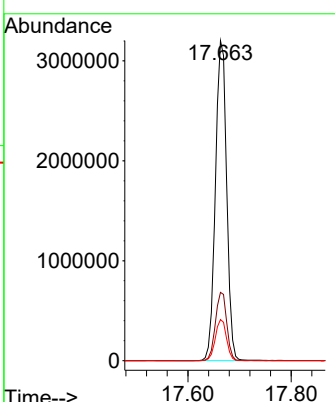
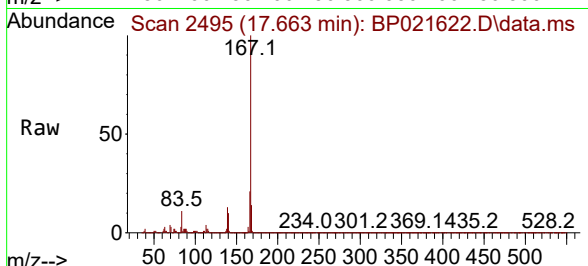


#73
 Carbazole
 Concen: 34.370 ng
 RT: 17.663 min Scan# 2495
 Delta R.T. 0.000 min
 Lab File: BP021622.D
 Acq: 22 Aug 2024 20:49

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:167 Resp: 4827666

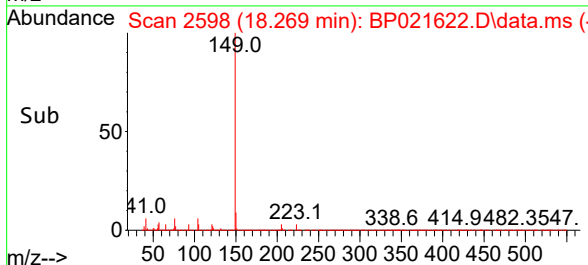
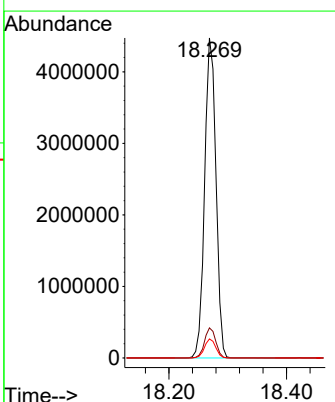
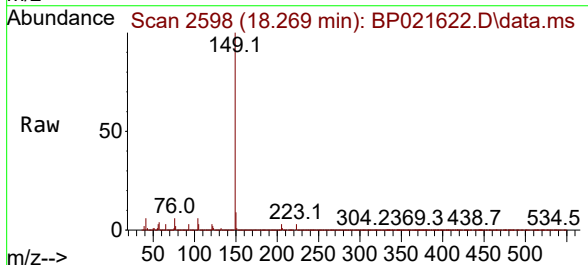
Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.0	25.4
139	12.8	9.9	14.9

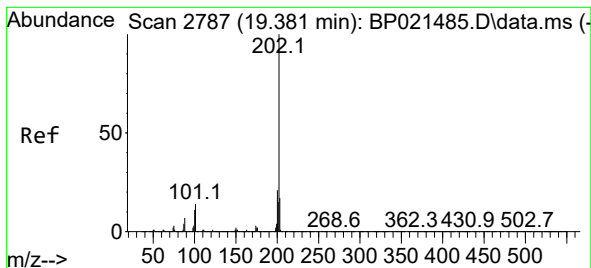


#74
 Di-n-butylphthalate
 Concen: 34.646 ng
 RT: 18.269 min Scan# 2598
 Delta R.T. 0.006 min
 Lab File: BP021622.D
 Acq: 22 Aug 2024 20:49

Tgt Ion:149 Resp: 5976454

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	6.0	4.9	7.3





#75

Fluoranthene

Concen: 34.215 ng

RT: 19.381 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP021622.D

Acq: 22 Aug 2024 20:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

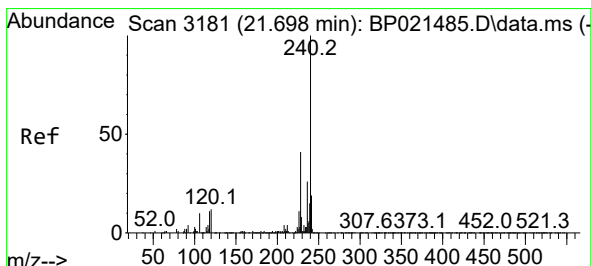
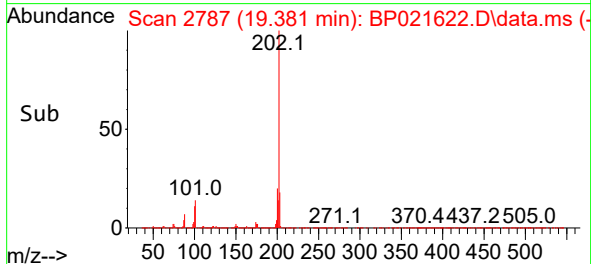
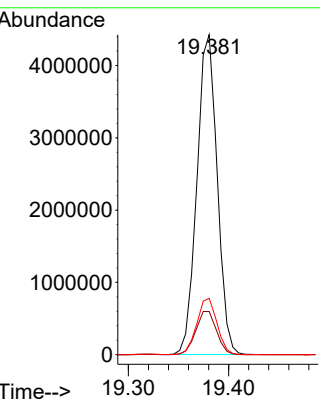
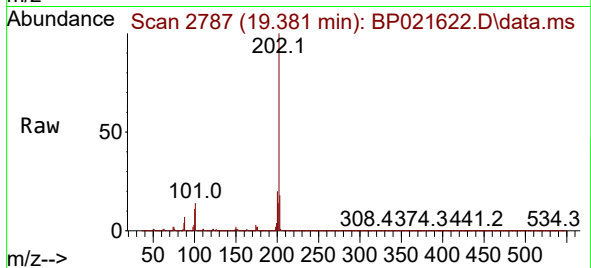
Tgt Ion:202 Resp: 6238918

Ion Ratio Lower Upper

202 100

101 13.5 0.0 34.0

203 17.6 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.716 min Scan# 3184

Delta R.T. 0.000 min

Lab File: BP021622.D

Acq: 22 Aug 2024 20:49

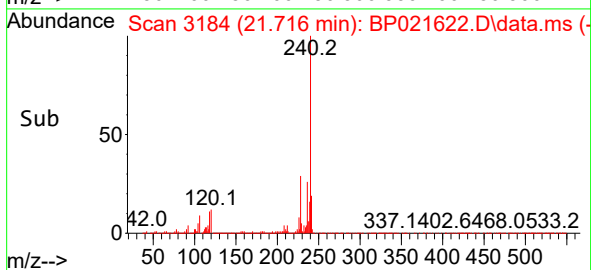
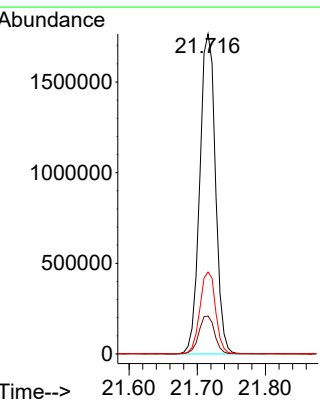
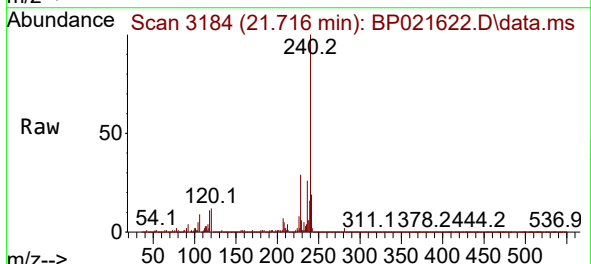
Tgt Ion:240 Resp: 2828967

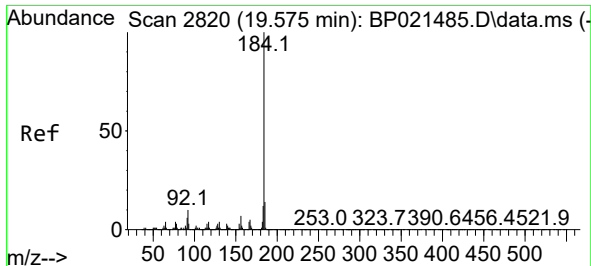
Ion Ratio Lower Upper

240 100

120 11.8 9.9 14.9

236 25.6 20.6 30.8

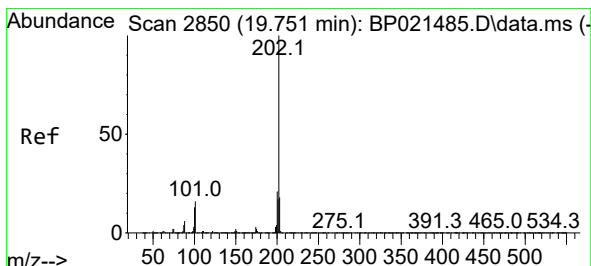
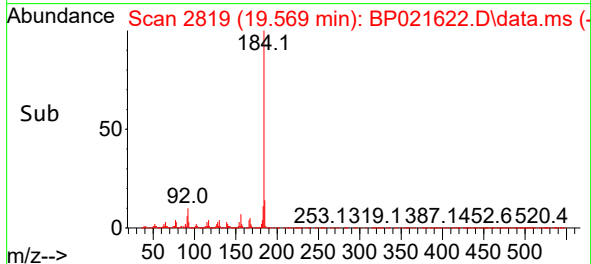
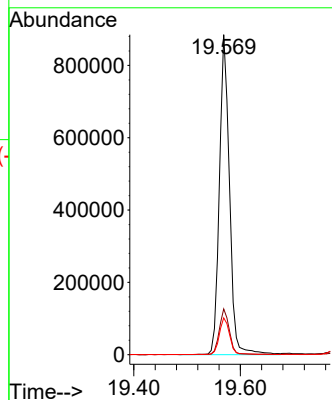
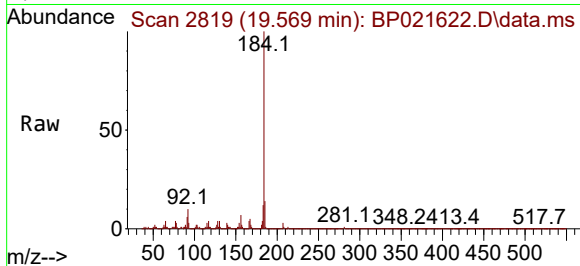




#77
Benzidine
Concen: 18.773 ng
RT: 19.569 min Scan# 2819
Delta R.T. -0.006 min
Lab File: BP021622.D
Acq: 22 Aug 2024 20:49

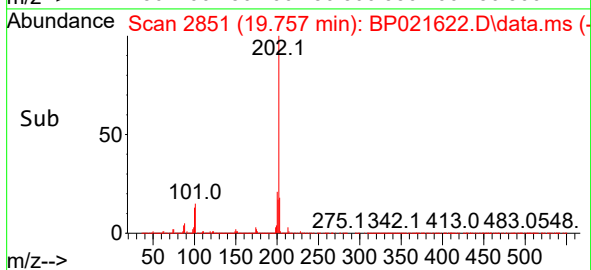
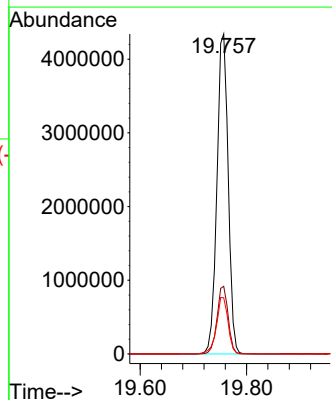
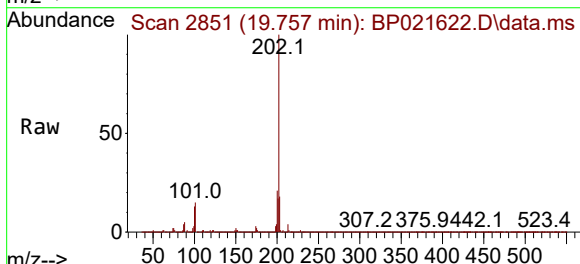
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

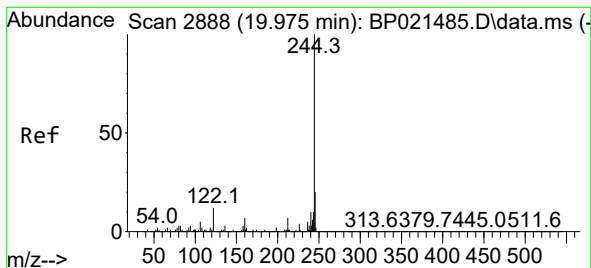
Tgt Ion:184 Resp: 1161261
Ion Ratio Lower Upper
184 100
185 14.3 11.4 17.0
183 11.5 9.3 13.9



#78
Pyrene
Concen: 34.482 ng
RT: 19.757 min Scan# 2851
Delta R.T. 0.000 min
Lab File: BP021622.D
Acq: 22 Aug 2024 20:49

Tgt Ion:202 Resp: 6375966
Ion Ratio Lower Upper
202 100
200 21.2 16.7 25.1
203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 65.008 ng

RT: 19.969 min Scan# 2887

Delta R.T. -0.006 min

Lab File: BP021622.D

Acq: 22 Aug 2024 20:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

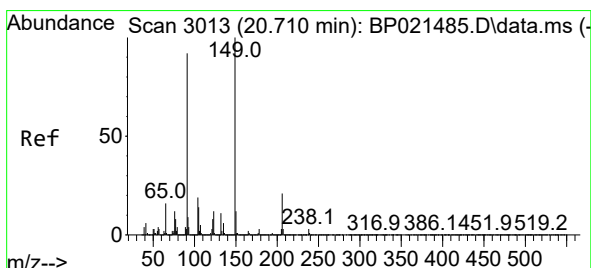
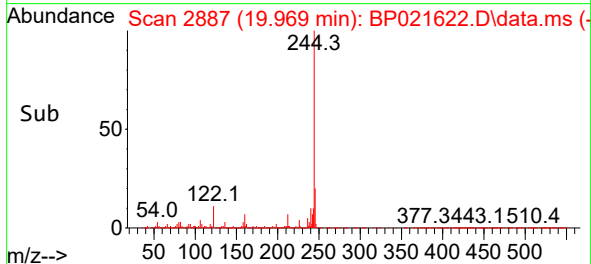
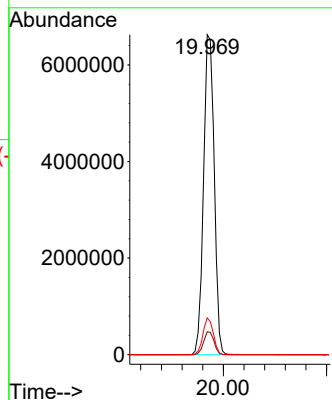
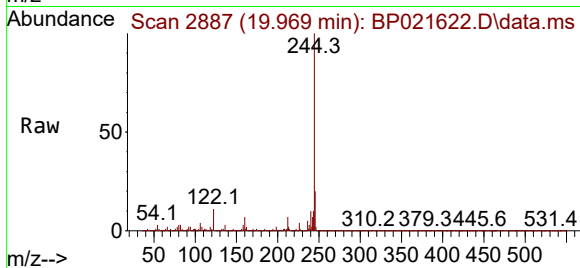
Tgt Ion:244 Resp: 9466354

Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

122 11.5 9.4 14.2



#80

Butylbenzylphthalate

Concen: 40.197 ng

RT: 20.704 min Scan# 3012

Delta R.T. -0.006 min

Lab File: BP021622.D

Acq: 22 Aug 2024 20:49

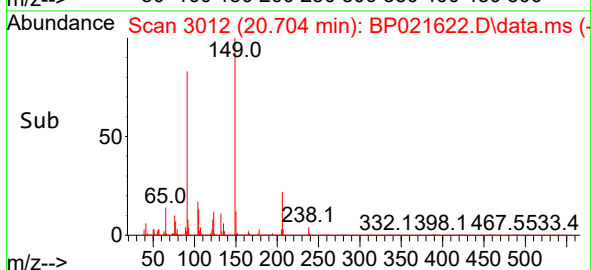
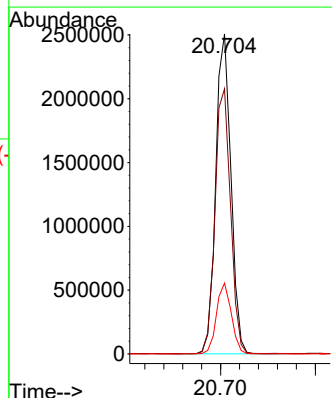
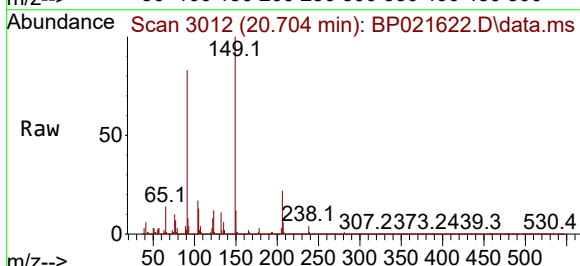
Tgt Ion:149 Resp: 2776502

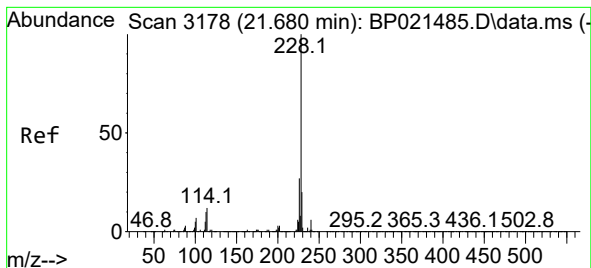
Ion Ratio Lower Upper

149 100

91 82.8 73.3 109.9

206 22.2 17.1 25.7





#81

Benzo(a)anthracene

Concen: 33.937 ng

RT: 21.698 min Scan# 3181

Delta R.T. 0.000 min

Lab File: BP021622.D

Acq: 22 Aug 2024 20:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

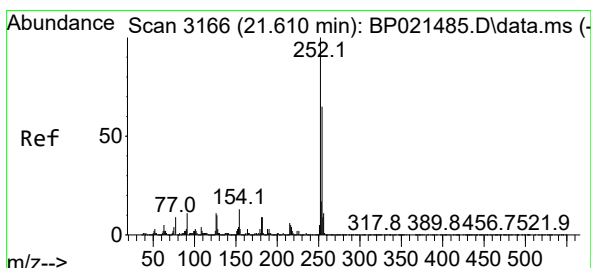
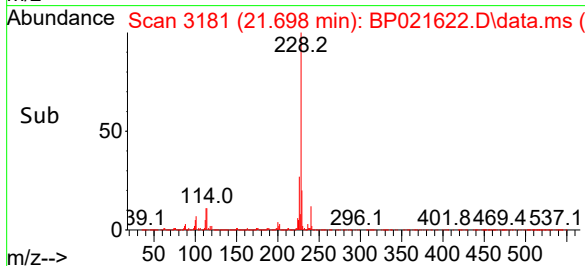
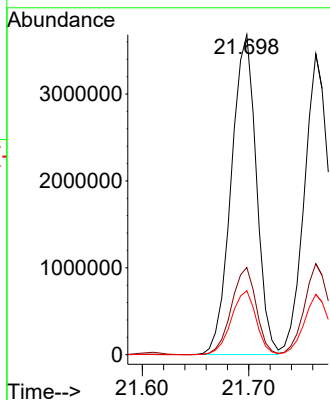
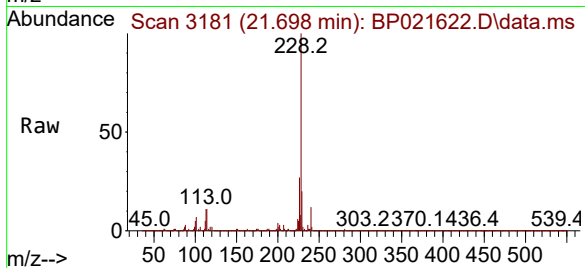
Tgt Ion:228 Resp: 6027013

Ion Ratio Lower Upper

228 100

226 27.3 21.4 32.2

229 20.0 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 38.259 ng

RT: 21.610 min Scan# 3166

Delta R.T. -0.006 min

Lab File: BP021622.D

Acq: 22 Aug 2024 20:49

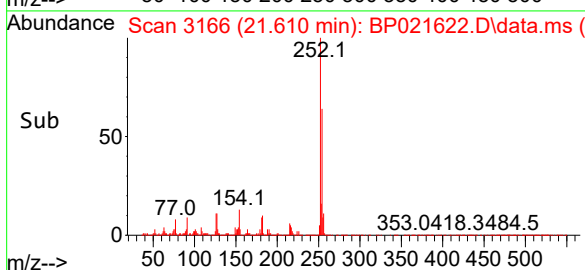
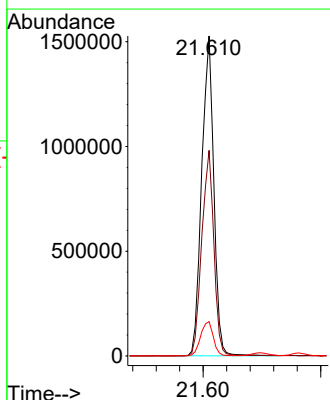
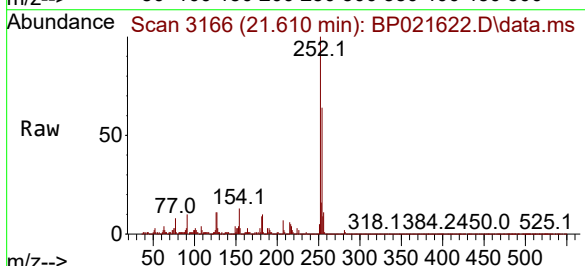
Tgt Ion:252 Resp: 2178450

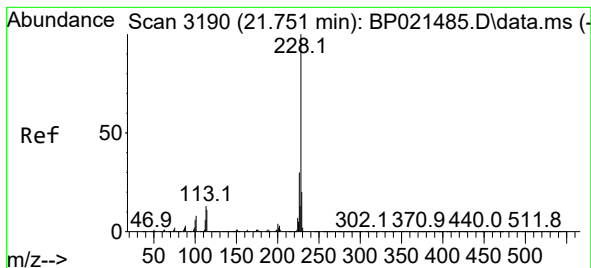
Ion Ratio Lower Upper

252 100

254 64.2 51.7 77.5

126 10.7 8.7 13.1





#83

Chrysene

Concen: 33.557 ng

RT: 21.763 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP021622.D

Acq: 22 Aug 2024 20:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

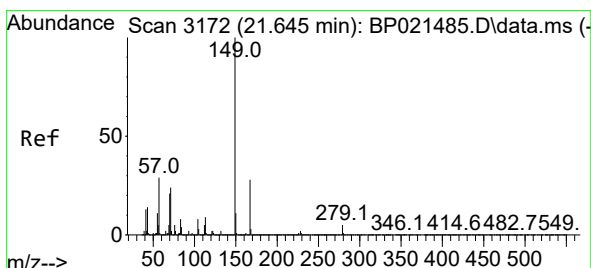
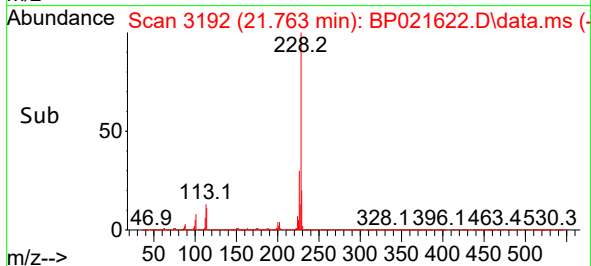
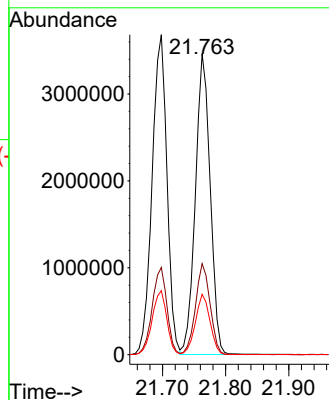
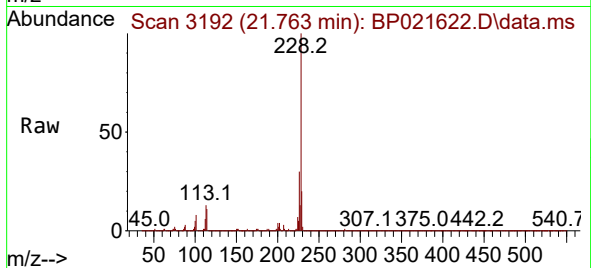
Tgt Ion:228 Resp: 5626506

Ion Ratio Lower Upper

228 100

226 30.3 23.9 35.9

229 20.1 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.697 ng

RT: 21.639 min Scan# 3171

Delta R.T. -0.012 min

Lab File: BP021622.D

Acq: 22 Aug 2024 20:49

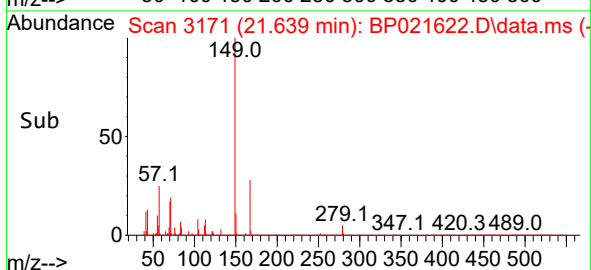
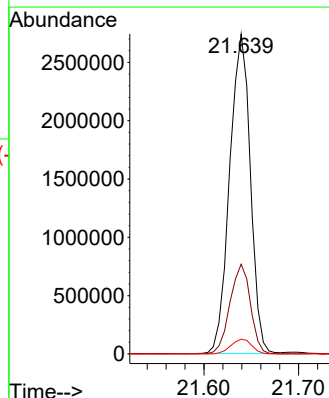
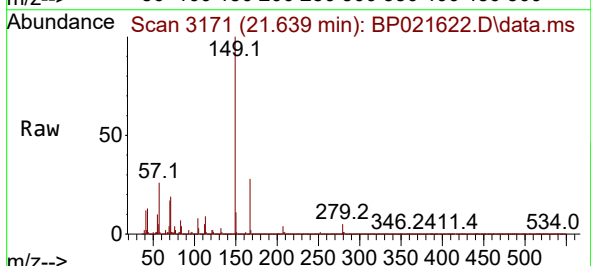
Tgt Ion:149 Resp: 4166669

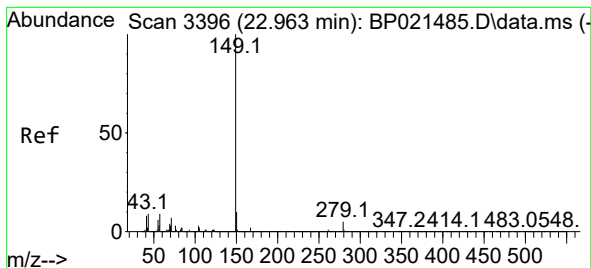
Ion Ratio Lower Upper

149 100

167 28.1 22.3 33.5

279 4.6 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 39.822 ng

RT: 22.951 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP021622.D

Acq: 22 Aug 2024 20:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

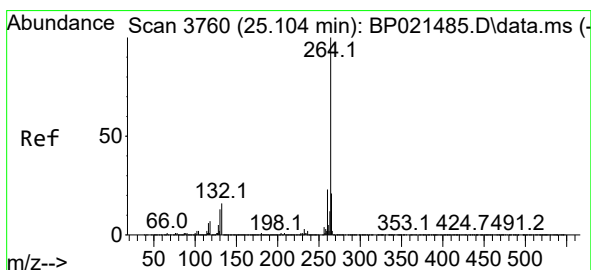
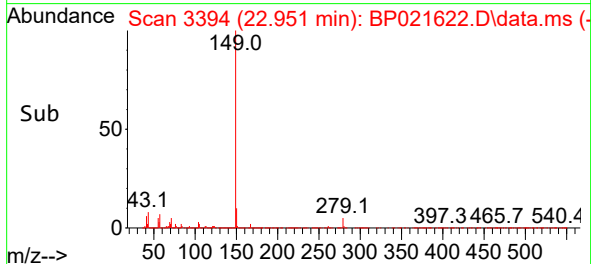
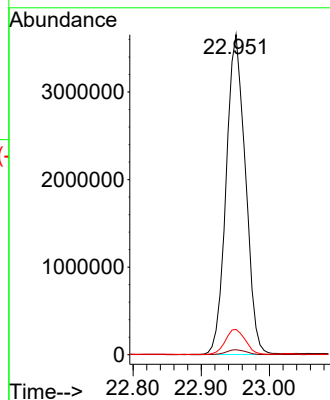
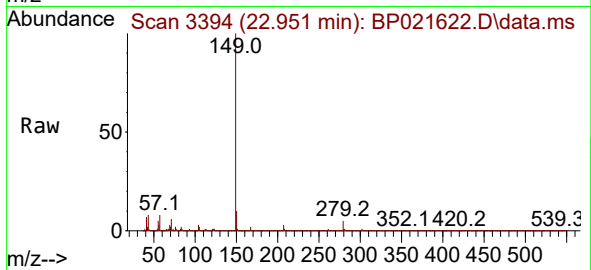
Tgt Ion:149 Resp: 7173505

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.1 7.3 10.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.145 min Scan# 3767

Delta R.T. -0.006 min

Lab File: BP021622.D

Acq: 22 Aug 2024 20:49

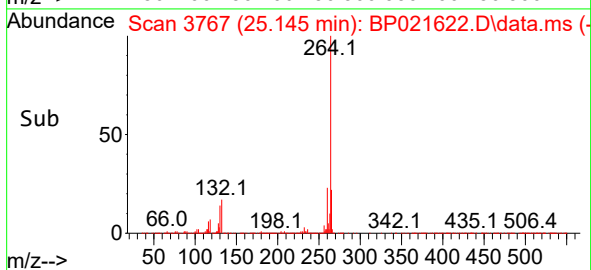
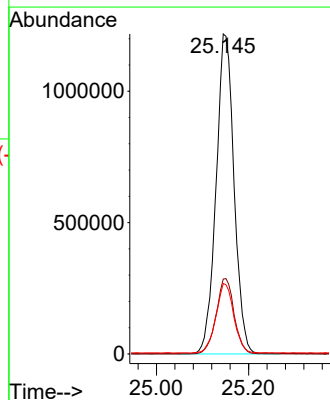
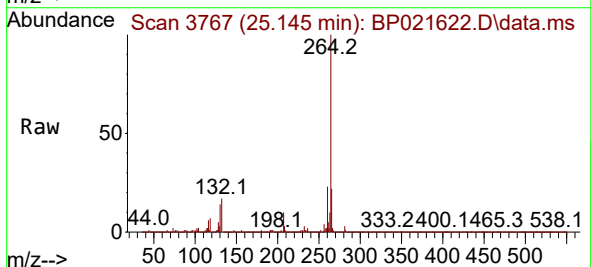
Tgt Ion:264 Resp: 3292055

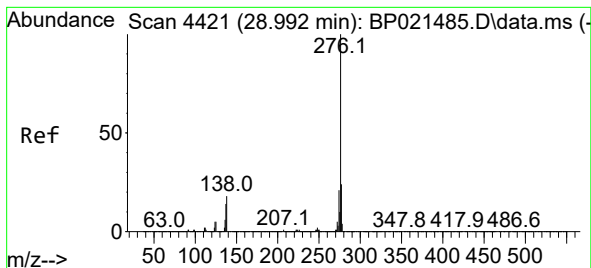
Ion Ratio Lower Upper

264 100

260 23.4 18.6 28.0

265 22.0 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 34.045 ng

RT: 29.033 min Scan# 4421

Delta R.T. -0.024 min

Lab File: BP021622.D

Acq: 22 Aug 2024 20:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

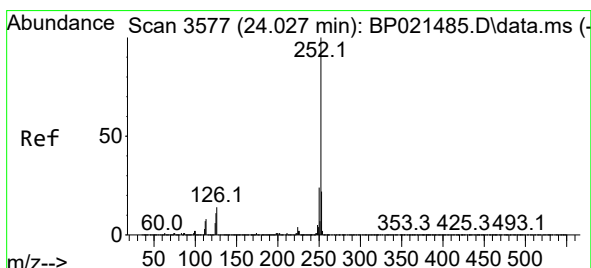
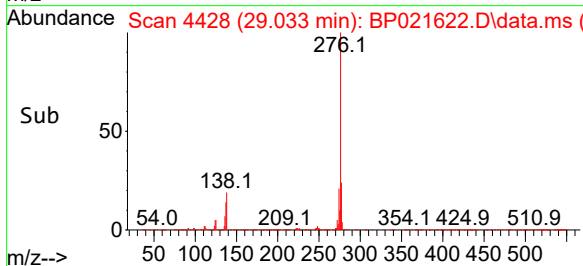
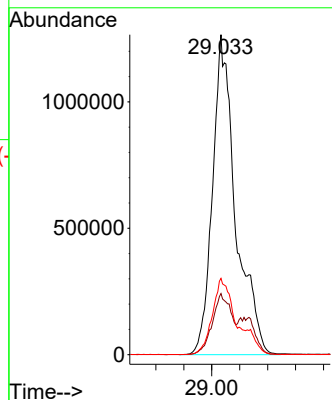
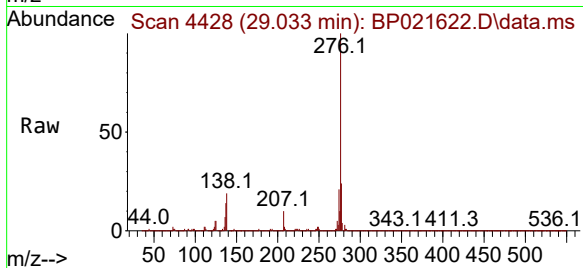
Tgt Ion:276 Resp: 7265014

Ion Ratio Lower Upper

276 100

138 15.6 12.8 19.2

277 22.0 16.5 24.7



#88

Benzo(b)fluoranthene

Concen: 33.840 ng

RT: 24.057 min Scan# 3582

Delta R.T. 0.000 min

Lab File: BP021622.D

Acq: 22 Aug 2024 20:49

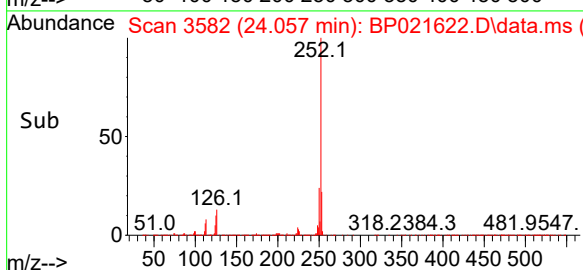
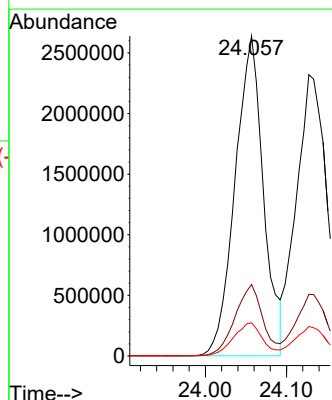
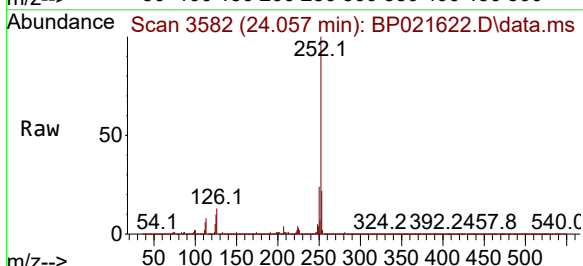
Tgt Ion:252 Resp: 6398174

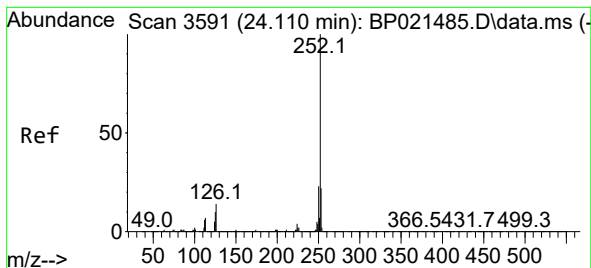
Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 10.3 8.6 13.0





#89

Benzo(k)fluoranthene

Concen: 32.395 ng

RT: 24.127 min Scan# 3

Delta R.T. -0.006 min

Lab File: BP021622.D

Acq: 22 Aug 2024 20:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

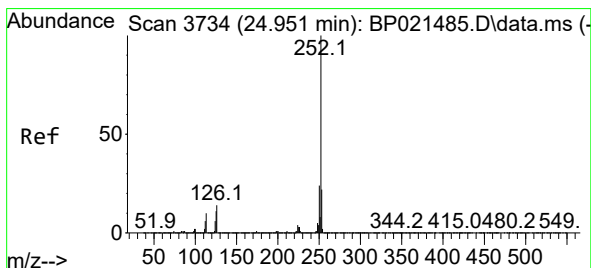
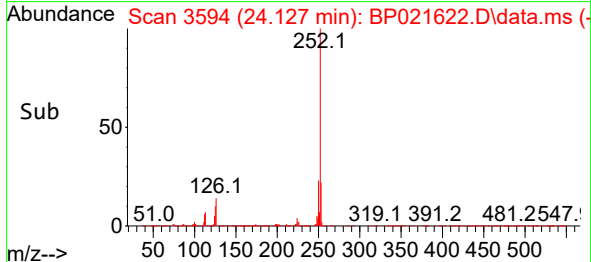
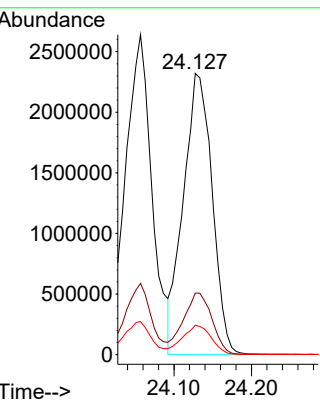
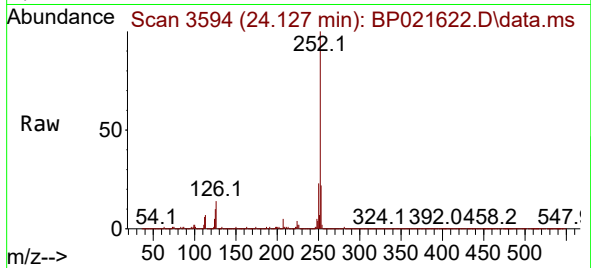
Tgt Ion:252 Resp: 5974862

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 10.5 7.8 11.8



#90

Benzo(a)pyrene

Concen: 34.038 ng

RT: 24.980 min Scan# 3739

Delta R.T. 0.000 min

Lab File: BP021622.D

Acq: 22 Aug 2024 20:49

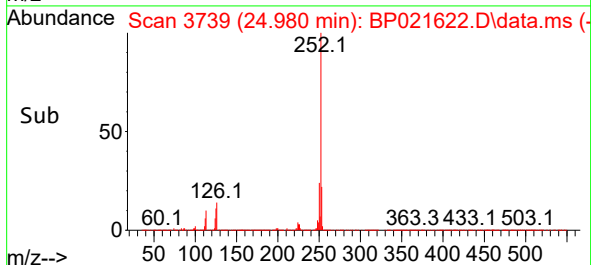
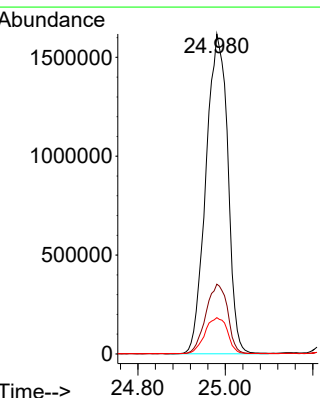
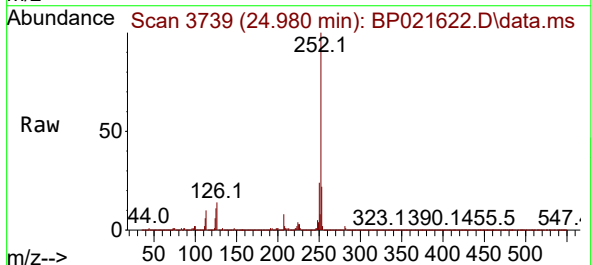
Tgt Ion:252 Resp: 5584875

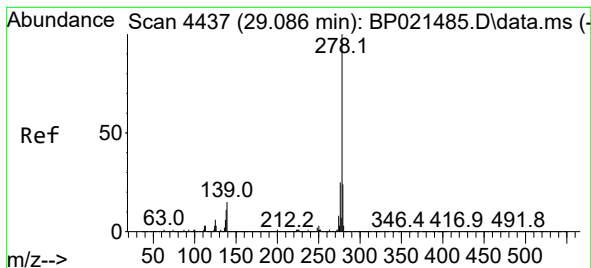
Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 11.4 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 33.459 ng

RT: 29.139 min Scan# 4446

Delta R.T. 0.006 min

Lab File: BP021622.D

Acq: 22 Aug 2024 20:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

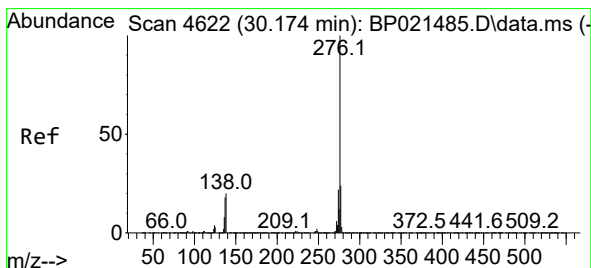
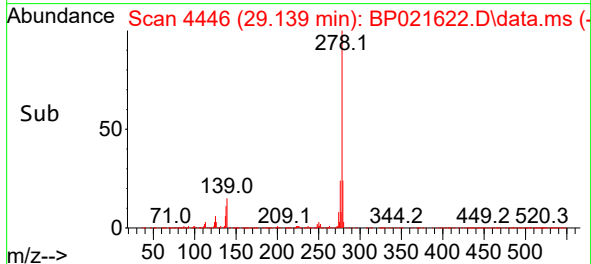
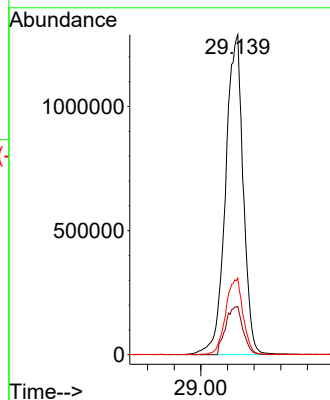
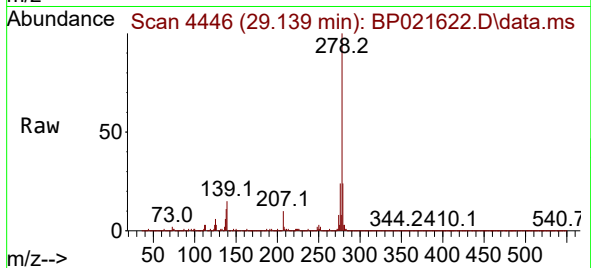
Tgt Ion:278 Resp: 5932453

Ion Ratio Lower Upper

278 100

139 15.1 12.2 18.4

279 24.0 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 33.912 ng

RT: 30.268 min Scan# 4638

Delta R.T. 0.006 min

Lab File: BP021622.D

Acq: 22 Aug 2024 20:49

Tgt Ion:276 Resp: 6026682

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.6

138 20.4 16.0 24.0

