

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081424\
 Data File : BP021492.D
 Acq On : 14 Aug 2024 09:11
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 14 10:54:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 14 00:00:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	332815	20.000	ng	0.00
21) Naphthalene-d8	10.593	136	1399819	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	956561	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	2158003	20.000	ng	0.00
76) Chrysene-d12	21.698	240	2134433	20.000	ng	0.00
86) Perylene-d12	25.110	264	2446369	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	1814266	80.944	ng	0.00
7) Phenol-d6	6.963	99	2669848	81.655	ng	0.00
23) Nitrobenzene-d5	8.952	82	2409095	88.830	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	909962	85.473	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	4945704	78.907	ng	0.00
79) Terphenyl-d14	19.975	244	8474470	77.133	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.317	88	425190	40.008	ng	98
3) Pyridine	3.705	79	1018915	34.343	ng	100
4) n-Nitrosodimethylamine	3.617	42	370620	41.561	ng	99
6) Aniline	7.134	93	1316687	40.281	ng	99
8) 2-Chlorophenol	7.369	128	848605	40.969	ng	98
9) Benzaldehyde	6.946	77	742637	35.474	ng	100
10) Phenol	6.987	94	1370194	40.468	ng	99
11) bis(2-Chloroethyl)ether	7.228	93	1137295	39.697	ng	98
12) 1,3-Dichlorobenzene	7.699	146	973647	39.573	ng	99
13) 1,4-Dichlorobenzene	7.846	146	985836	39.681	ng	98
14) 1,2-Dichlorobenzene	8.158	146	942041	39.347	ng	99
15) Benzyl Alcohol	8.034	79	969602	41.330	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.334	45	1044851	39.602	ng	99
17) 2-Methylphenol	8.234	107	871528	40.716	ng	99
18) Hexachloroethane	8.887	117	399731	40.123	ng	98
19) n-Nitroso-di-n-propyla...	8.605	70	911296	40.348	ng	100
20) 3+4-Methylphenols	8.557	107	1202971	41.680	ng	98
22) Acetophenone	8.616	105	1711896	39.808	ng	# 98
24) Nitrobenzene	8.993	77	1298020	44.067	ng	99
25) Isophorone	9.516	82	2576770	40.218	ng	99
26) 2-Nitrophenol	9.704	139	301352	43.288	ng	96
27) 2,4-Dimethylphenol	9.763	122	645434	40.820	ng	99
28) bis(2-Chloroethoxy)met...	10.004	93	1568879	40.115	ng	99
29) 2,4-Dichlorophenol	10.234	162	799331	42.786	ng	98
30) 1,2,4-Trichlorobenzene	10.457	180	936376	39.095	ng	99
31) Naphthalene	10.646	128	2912892	39.833	ng	100
32) Benzoic acid	9.875	122	463498	45.836	ng	99
33) 4-Chloroaniline	10.746	127	1143389	41.625	ng	99
34) Hexachlorobutadiene	10.940	225	586447	38.887	ng	98
35) Caprolactam	11.499	113	360292	46.333	ng	92
36) 4-Chloro-3-methylphenol	11.863	107	1120689	43.245	ng	99
37) 2-Methylnaphthalene	12.257	142	2009686	40.267	ng	99
38) 1-Methylnaphthalene	12.475	142	1980369	40.232	ng	100
40) 1,2,4,5-Tetrachloroben...	12.628	216	1101864	39.314	ng	100
41) Hexachlorocyclopentadiene	12.616	237	348643	39.249	ng	99
43) 2,4,6-Trichlorophenol	12.857	196	661724	42.503	ng	99

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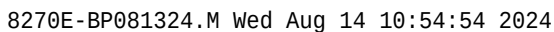
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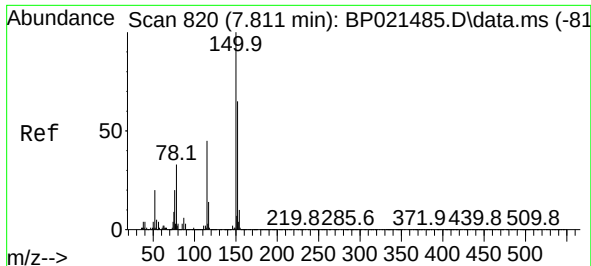
Quant Time: Aug 14 10:54:41 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.934	196	749765	43.345	ng	99
46) 1,1'-Biphenyl	13.275	154	2675240	39.529	ng	99
47) 2-Chloronaphthalene	13.316	162	2077485	39.429	ng	99
48) 2-Nitroaniline	13.498	65	634884	43.529	ng	100
49) Acenaphthylene	14.169	152	3128368	40.389	ng	100
50) Dimethylphthalate	13.898	163	2665075	41.603	ng	100
51) 2,6-Dinitrotoluene	14.016	165	540942	42.366	ng	95
52) Acenaphthene	14.516	154	2039418	40.129	ng	99
53) 3-Nitroaniline	14.345	138	559101	44.336	ng	98
54) 2,4-Dinitrophenol	14.545	184	156436	45.517	ng	92
55) Dibenzofuran	14.857	168	3161889	40.444	ng	100
56) 4-Nitrophenol	14.640	139	456063	45.280	ng	98
57) 2,4-Dinitrotoluene	14.810	165	719263	44.201	ng	96
58) Fluorene	15.510	166	2624867	40.869	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.081	232	659723	44.934	ng	99
60) Diethylphthalate	15.292	149	2763281	42.041	ng	100
61) 4-Chlorophenyl-phenyle...	15.516	204	1348986	40.633	ng	99
62) 4-Nitroaniline	15.522	138	596538	45.820	ng	99
63) Azobenzene	15.816	77	3358449	41.567	ng	100
65) 4,6-Dinitro-2-methylph...	15.587	198	266179	43.370	ng	97
66) n-Nitrosodiphenylamine	15.728	169	2244526	38.811	ng	99
67) 4-Bromophenyl-phenylether	16.434	248	836943	36.645	ng	98
68) Hexachlorobenzene	16.545	284	1041776	38.598	ng	98
69) Atrazine	16.710	200	801580	40.371	ng	98
70) Pentachlorophenol	16.886	266	636578	43.212	ng	99
71) Phenanthrene	17.286	178	4037170	38.900	ng	100
72) Anthracene	17.386	178	4048930	39.780	ng	99
73) Carbazole	17.663	167	4000281	40.782	ng	100
74) Di-n-butylphthalate	18.269	149	4970607	41.262	ng	100
75) Fluoranthene	19.380	202	5194506	40.792	ng	99
77) Benzidine	19.569	184	1930085	38.785	ng	100
78) Pyrene	19.757	202	5459889	39.136	ng	100
80) Butylbenzylphthalate	20.704	149	2017988	38.854	ng	100
81) Benzo(a)anthracene	21.674	228	5366288	40.049	ng	100
82) 3,3'-Dichlorobenzidine	21.598	252	1805893	42.036	ng	100
83) Chrysene	21.745	228	5012051	39.619	ng	100
84) Bis(2-ethylhexyl)phtha...	21.639	149	3334437	42.105	ng	100
85) Di-n-octyl phthalate	22.957	149	5348512	39.410	ng	100
87) Indeno(1,2,3-cd)pyrene	28.980	276	5268970	33.227	ng	93
88) Benzo(b)fluoranthene	24.027	252	5711427	40.651	ng	100
89) Benzo(k)fluoranthene	24.110	252	5350924	39.041	ng	100
90) Benzo(a)pyrene	24.945	252	4910929	40.278	ng	99
91) Dibenzo(a,h)anthracene	29.062	278	5348554	40.593	ng	99
92) Benzo(g,h,i)perylene	30.174	276	5342763	40.457	ng	100

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

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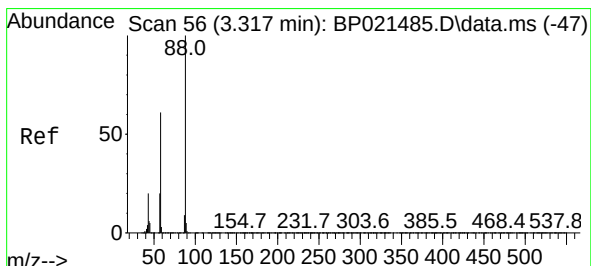
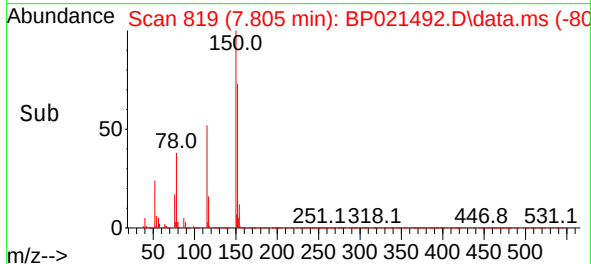
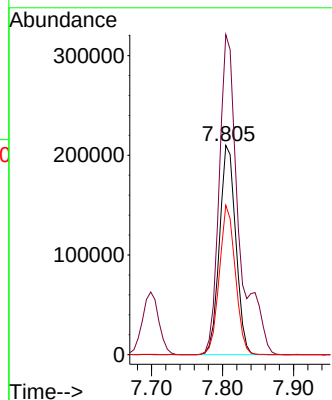
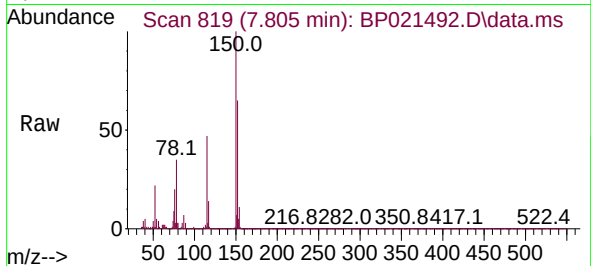




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.805 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP021492.D
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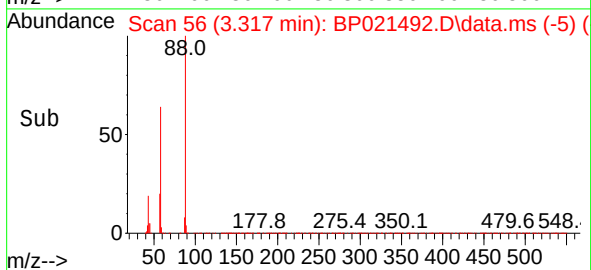
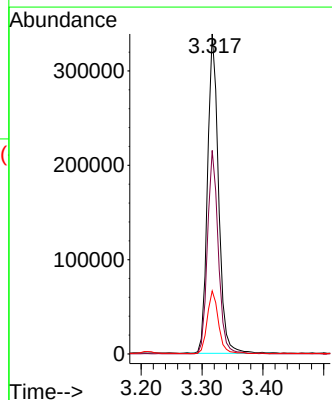
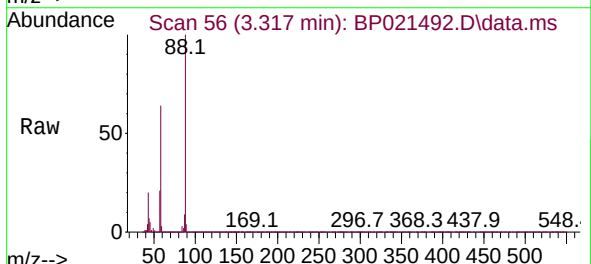
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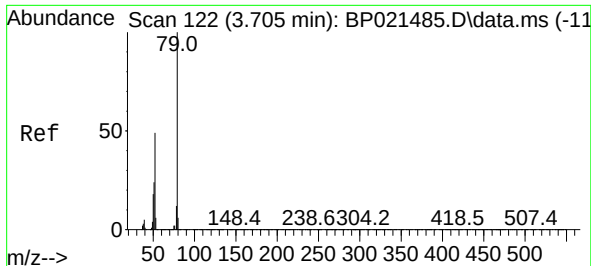
Tgt Ion:152 Resp: 332815
Ion Ratio Lower Upper
152 100
150 152.9 122.4 183.6
115 71.4 54.7 82.1



#2
1,4-Dioxane
Concen: 40.008 ng
RT: 3.317 min Scan# 56
Delta R.T. -0.000 min
Lab File: BP021492.D
Acq: 14 Aug 2024 09:11

Tgt Ion: 88 Resp: 425190
Ion Ratio Lower Upper
88 100
58 62.6 48.7 73.1
43 19.9 15.4 23.2

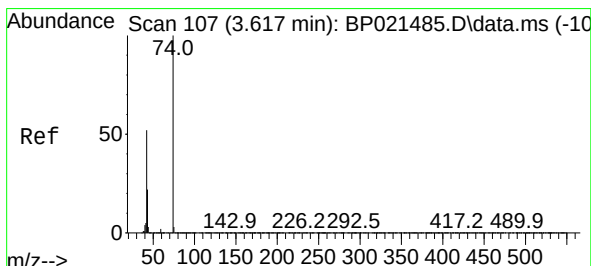
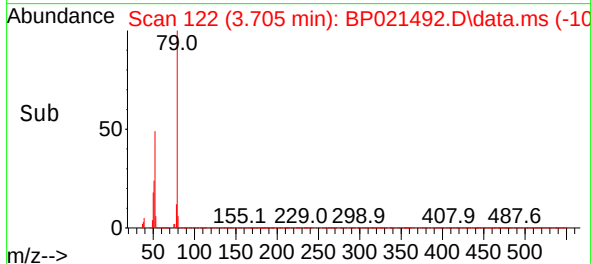
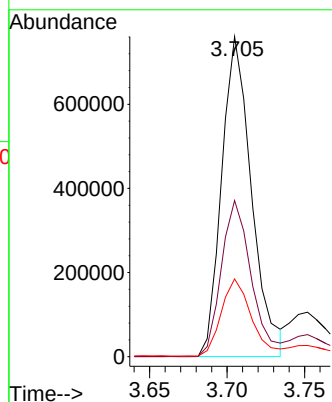
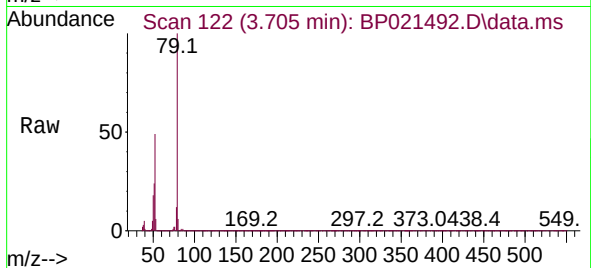




#3
Pyridine
Concen: 34.343 ng
RT: 3.705 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP021492.D
Acq: 14 Aug 2024 09:11

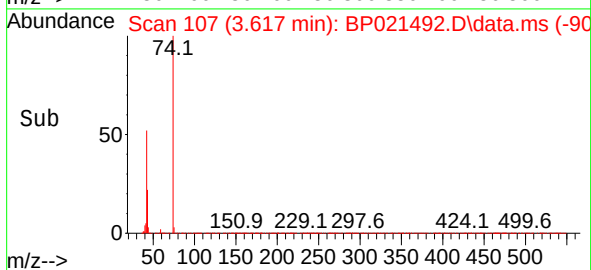
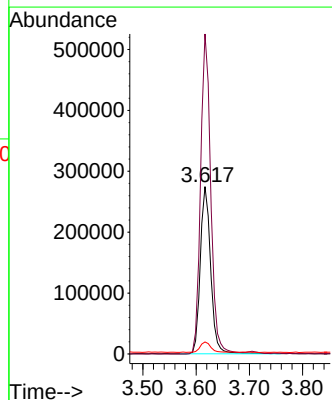
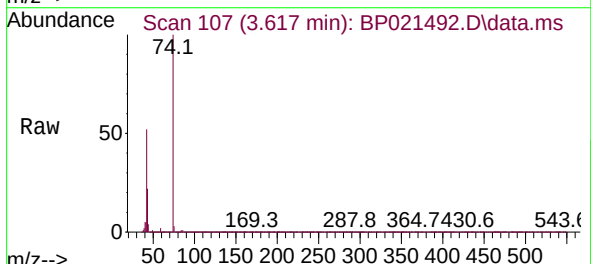
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ClientSampleId :
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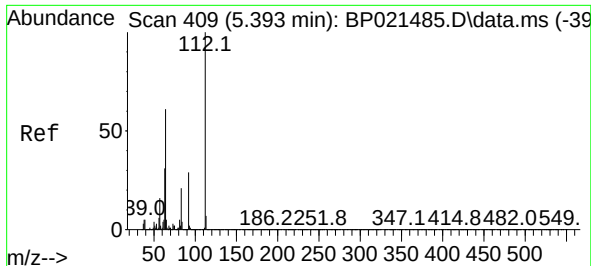
Tgt Ion: 79 Resp: 1018915
Ion Ratio Lower Upper
79 100
52 48.8 39.0 58.6
51 24.3 19.2 28.8



#4
n-Nitrosodimethylamine
Concen: 41.561 ng
RT: 3.617 min Scan# 107
Delta R.T. -0.000 min
Lab File: BP021492.D
Acq: 14 Aug 2024 09:11

Tgt Ion: 42 Resp: 370620
Ion Ratio Lower Upper
42 100
74 191.2 154.3 231.5
44 7.2 6.2 9.4

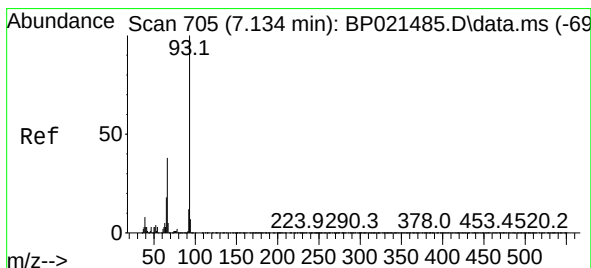
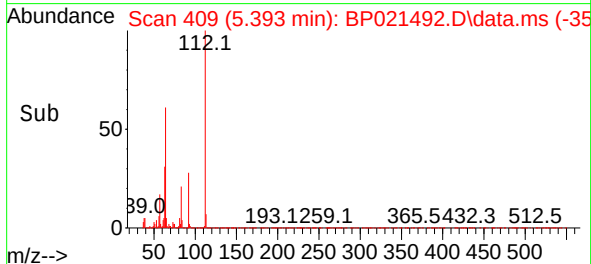
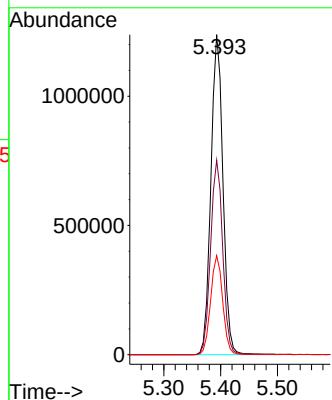
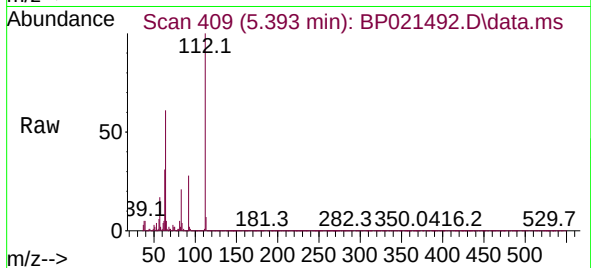




#5
2-Fluorophenol
Concen: 80.944 ng
RT: 5.393 min Scan# 409
Delta R.T. -0.000 min
Lab File: BP021492.D
Acq: 14 Aug 2024 09:11

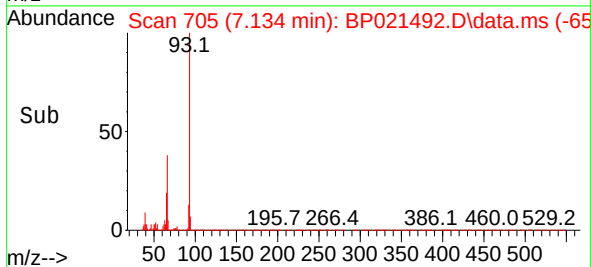
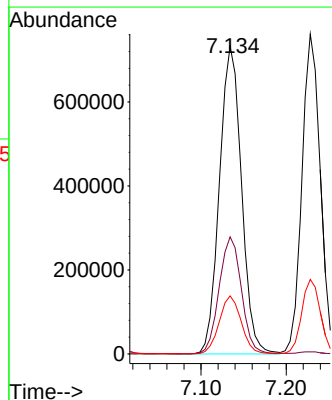
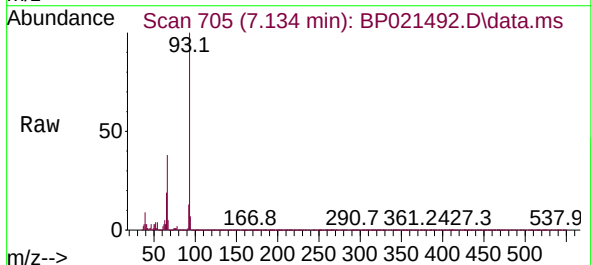
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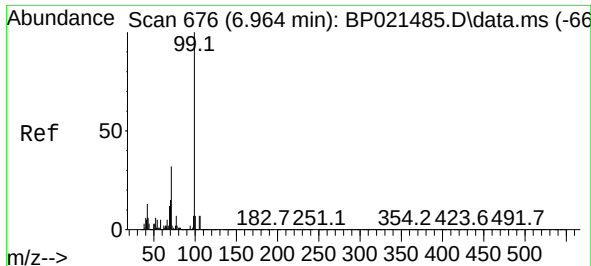
Tgt Ion:112 Resp: 1814266
Ion Ratio Lower Upper
112 100
64 60.8 49.0 73.6
63 31.0 24.6 36.8



#6
Aniline
Concen: 40.281 ng
RT: 7.134 min Scan# 705
Delta R.T. -0.000 min
Lab File: BP021492.D
Acq: 14 Aug 2024 09:11

Tgt Ion: 93 Resp: 1316687
Ion Ratio Lower Upper
93 100
66 38.0 30.2 45.2
65 18.9 14.7 22.1

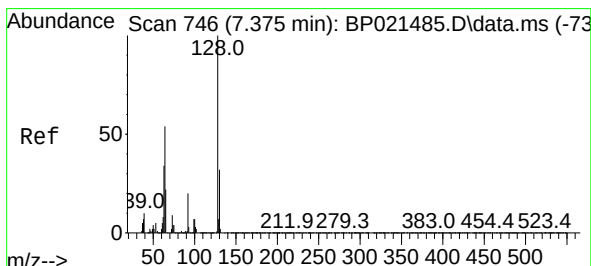
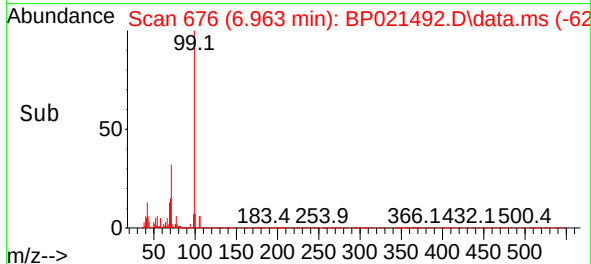
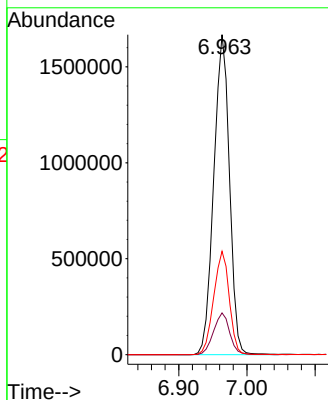
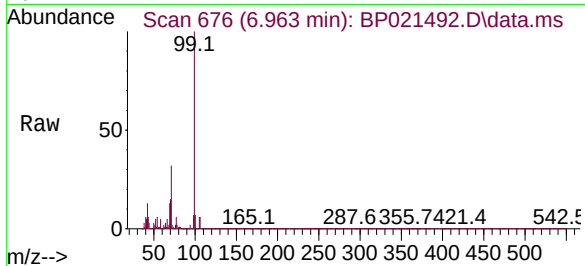




#7
Phenol-d6
Concen: 81.655 ng
RT: 6.963 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP021492.D
Acq: 14 Aug 2024 09:11

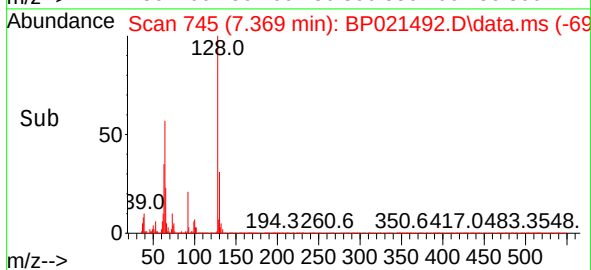
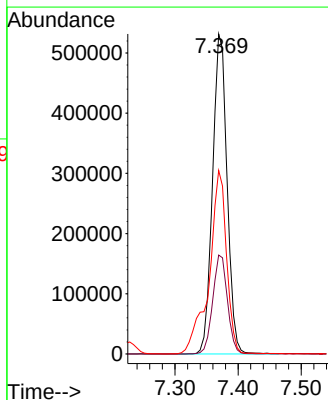
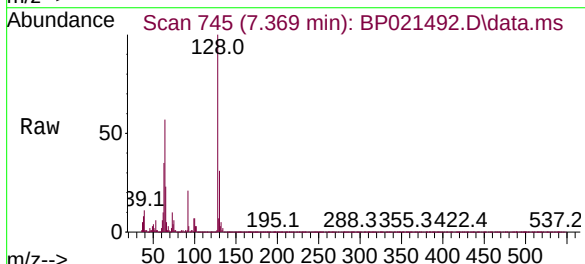
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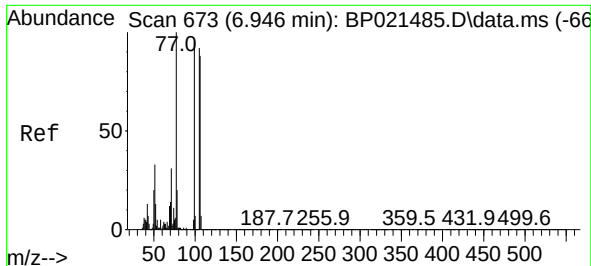
Tgt Ion: 99 Resp: 2669848
Ion Ratio Lower Upper
99 100
42 13.1 10.2 15.4
71 32.3 25.8 38.8



#8
2-Chlorophenol
Concen: 40.969 ng
RT: 7.369 min Scan# 745
Delta R.T. -0.006 min
Lab File: BP021492.D
Acq: 14 Aug 2024 09:11

Tgt Ion:128 Resp: 848605
Ion Ratio Lower Upper
128 100
130 30.9 11.6 51.6
64 57.3 35.3 75.3

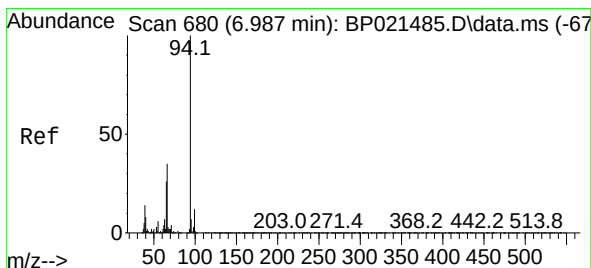
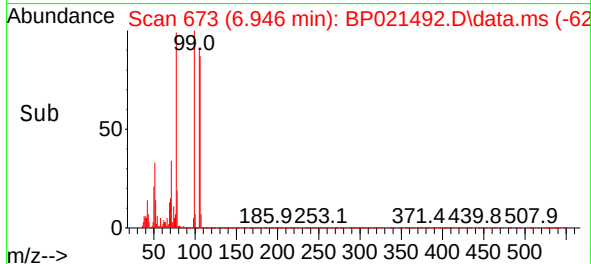
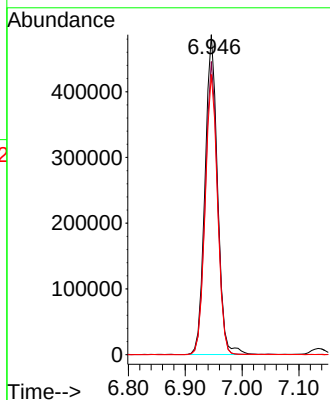
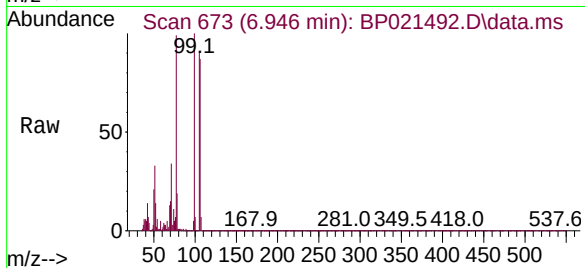




#9
Benzaldehyde
Concen: 35.474 ng
RT: 6.946 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP021492.D
Acq: 14 Aug 2024 09:11

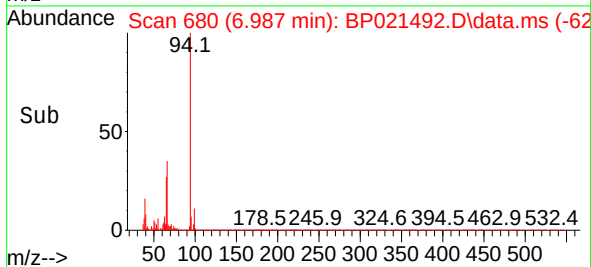
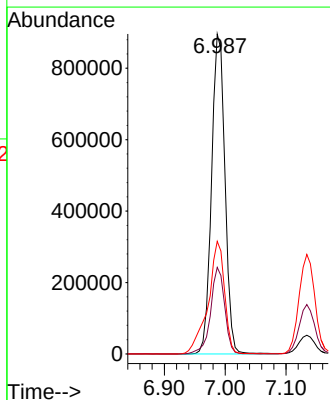
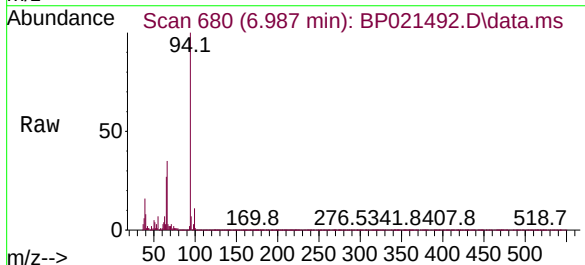
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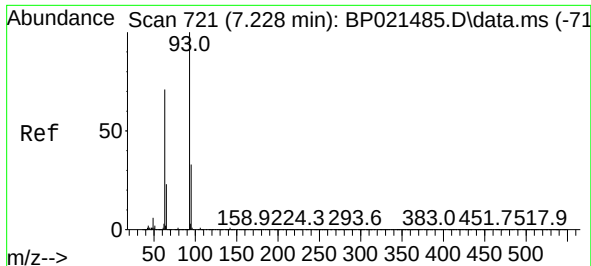
Tgt Ion: 77 Resp: 742637
Ion Ratio Lower Upper
77 100
105 91.6 72.1 112.1
106 87.5 67.9 107.9



#10
Phenol
Concen: 40.468 ng
RT: 6.987 min Scan# 680
Delta R.T. -0.000 min
Lab File: BP021492.D
Acq: 14 Aug 2024 09:11

Tgt Ion: 94 Resp: 1370194
Ion Ratio Lower Upper
94 100
65 27.0 6.5 46.5
66 35.2 14.7 54.7

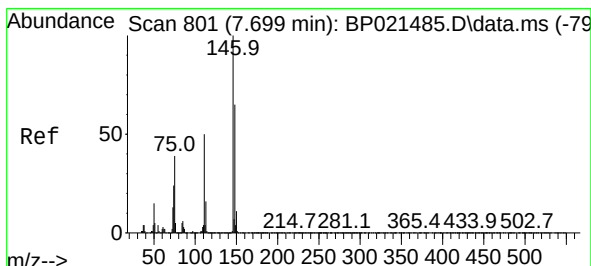
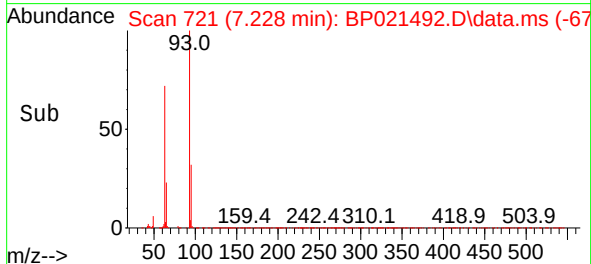
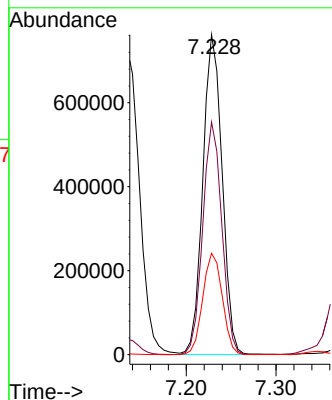
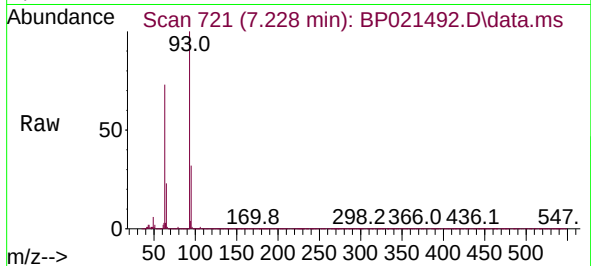




#11
bis(2-Chloroethyl)ether
Concen: 39.697 ng
RT: 7.228 min Scan# 721
Delta R.T. -0.000 min
Lab File: BP021492.D
Acq: 14 Aug 2024 09:11

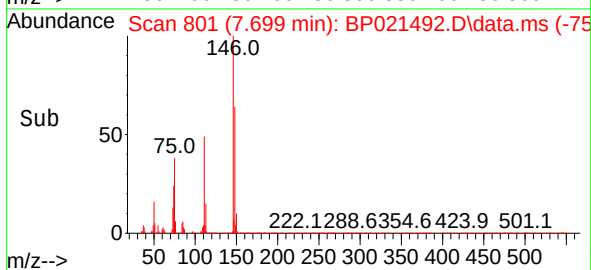
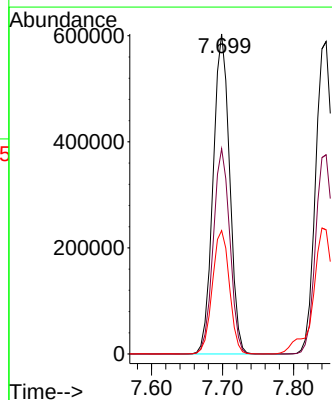
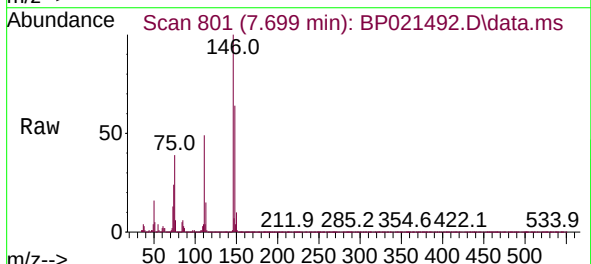
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

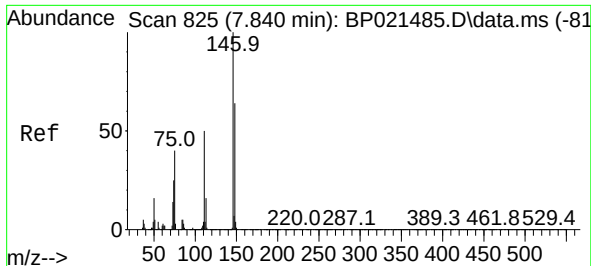
Tgt Ion: 93 Resp: 1137295
Ion Ratio Lower Upper
93 100
63 72.7 51.0 91.0
95 31.7 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 39.573 ng
RT: 7.699 min Scan# 801
Delta R.T. -0.000 min
Lab File: BP021492.D
Acq: 14 Aug 2024 09:11

Tgt Ion:146 Resp: 973647
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.6
75 38.6 31.3 46.9

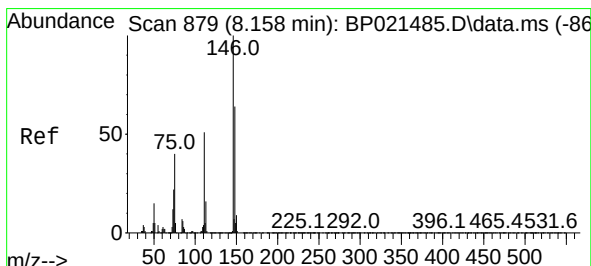
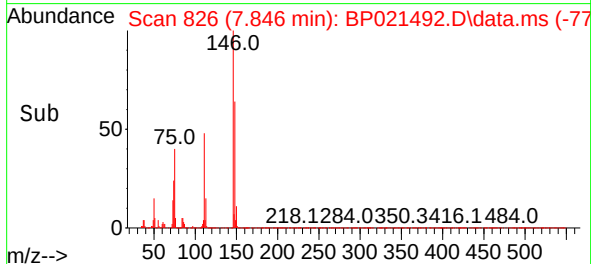
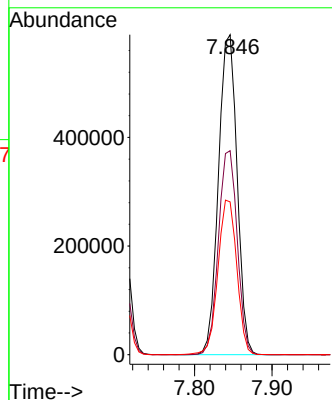
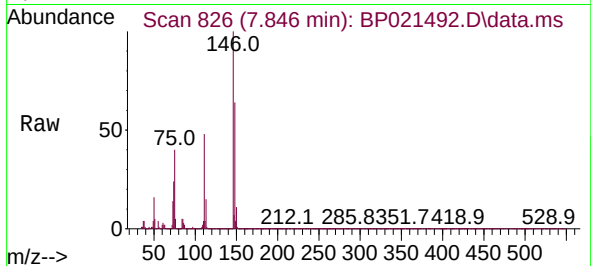




#13
1,4-Dichlorobenzene
Concen: 39.681 ng
RT: 7.846 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP021492.D
Acq: 14 Aug 2024 09:11

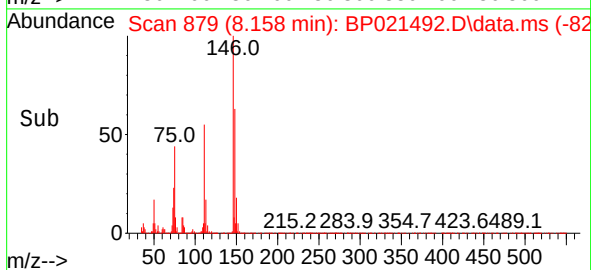
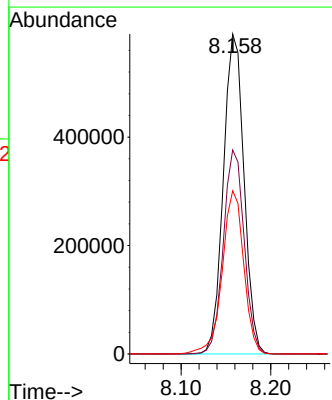
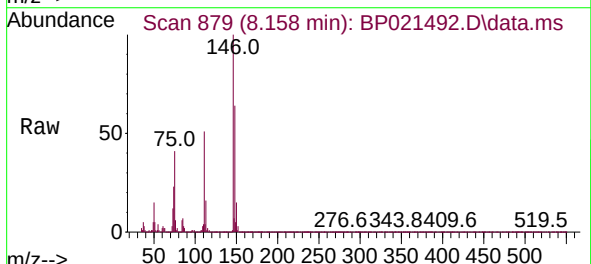
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

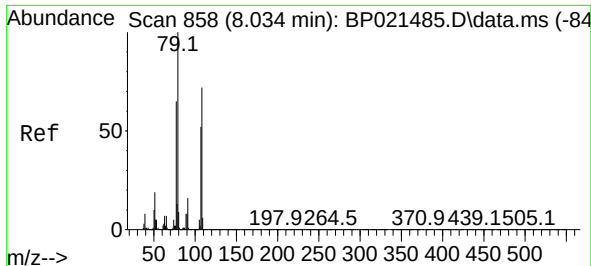
Tgt Ion:146 Resp: 985836
Ion Ratio Lower Upper
146 100
148 63.8 51.5 77.3
111 47.8 40.3 60.5



#14
1,2-Dichlorobenzene
Concen: 39.347 ng
RT: 8.158 min Scan# 879
Delta R.T. -0.000 min
Lab File: BP021492.D
Acq: 14 Aug 2024 09:11

Tgt Ion:146 Resp: 942041
Ion Ratio Lower Upper
146 100
148 63.8 51.5 77.3
111 51.0 41.1 61.7

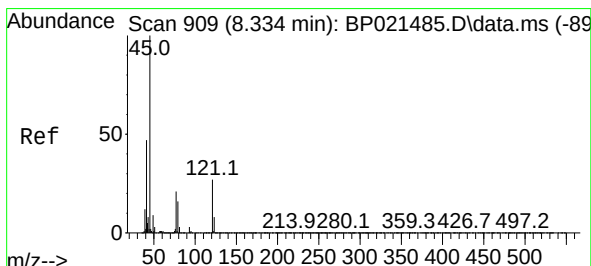
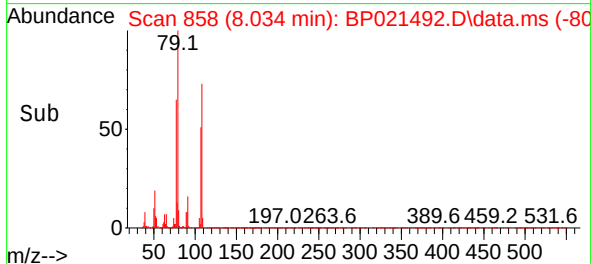
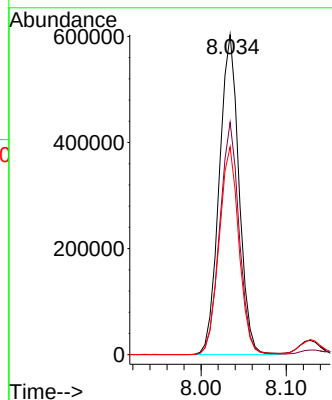
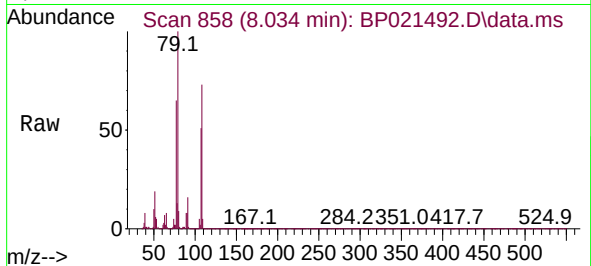




#15
Benzyl Alcohol
Concen: 41.330 ng
RT: 8.034 min Scan# 858
Delta R.T. -0.000 min
Lab File: BP021492.D
Acq: 14 Aug 2024 09:11

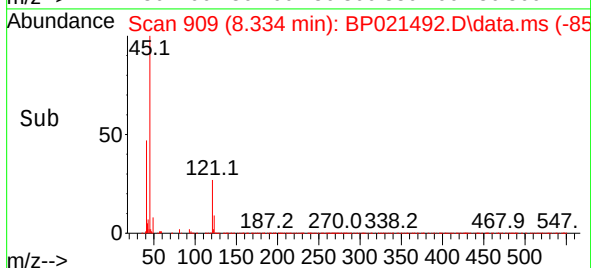
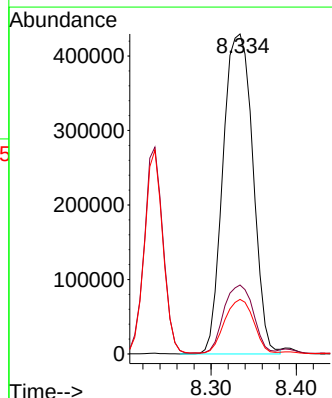
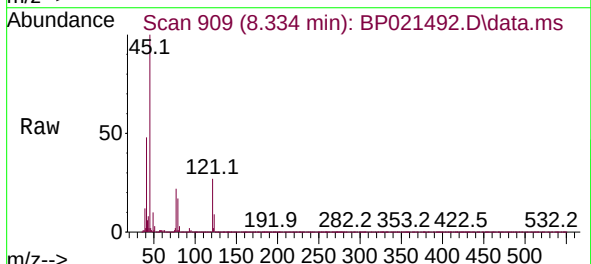
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

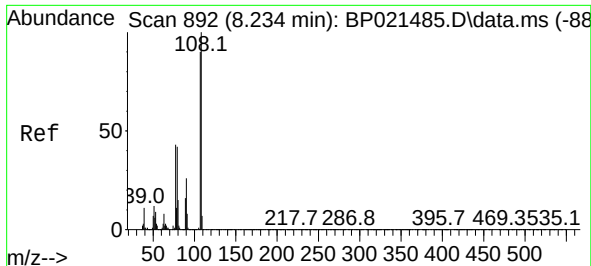
Tgt Ion: 79 Resp: 969602
Ion Ratio Lower Upper
79 100
108 72.6 57.9 86.9
77 64.9 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.602 ng
RT: 8.334 min Scan# 909
Delta R.T. -0.000 min
Lab File: BP021492.D
Acq: 14 Aug 2024 09:11

Tgt Ion: 45 Resp: 1044851
Ion Ratio Lower Upper
45 100
77 21.6 1.9 41.9
79 17.0 0.0 36.6

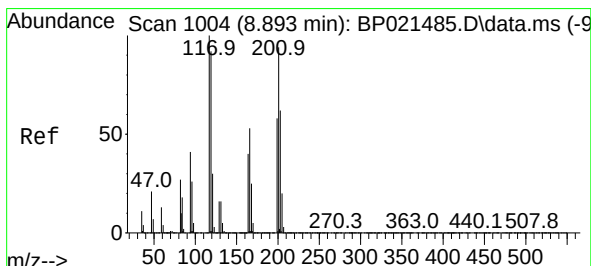
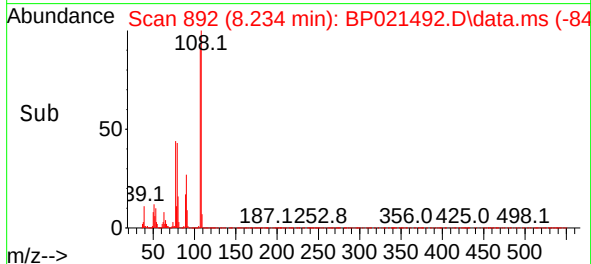
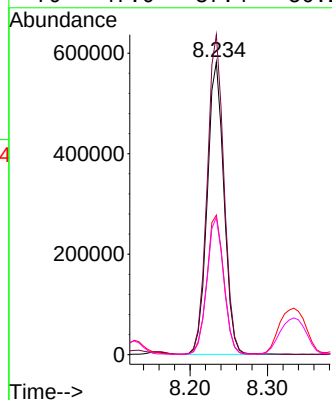
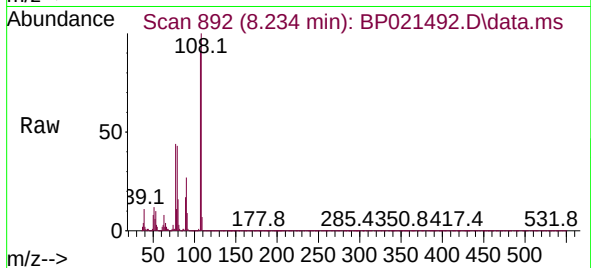




#17
2-Methylphenol
Concen: 40.716 ng
RT: 8.234 min Scan# 892
Delta R.T. -0.000 min
Lab File: BP021492.D
Acq: 14 Aug 2024 09:11

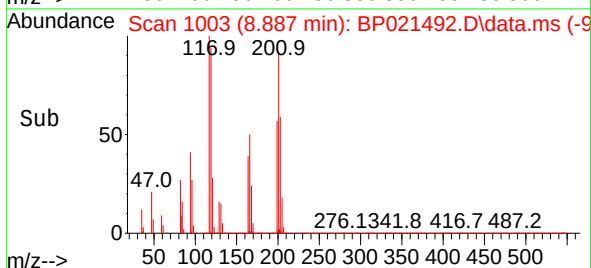
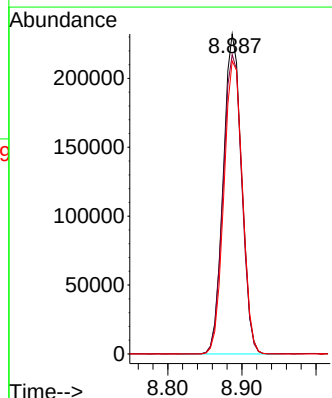
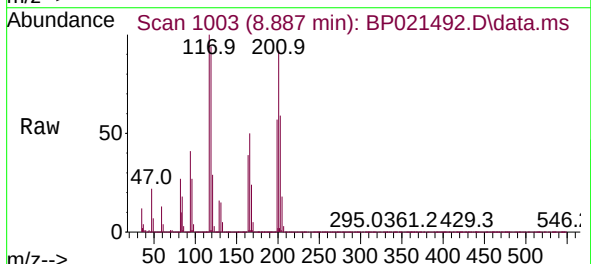
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

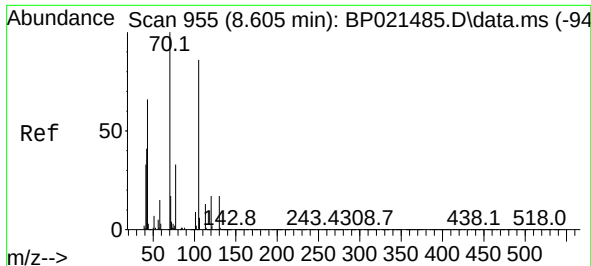
Tgt Ion:	107	Resp:	871528
Ion	Ratio	Lower	Upper
107	100		
108	109.4	88.8	133.2
77	47.7	38.7	58.1
79	47.0	37.4	56.2



#18
Hexachloroethane
Concen: 40.123 ng
RT: 8.887 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BP021492.D
Acq: 14 Aug 2024 09:11

Tgt Ion:	117	Resp:	399731
Ion	Ratio	Lower	Upper
117	100		
119	93.5	73.9	110.9
201	91.6	74.9	112.3

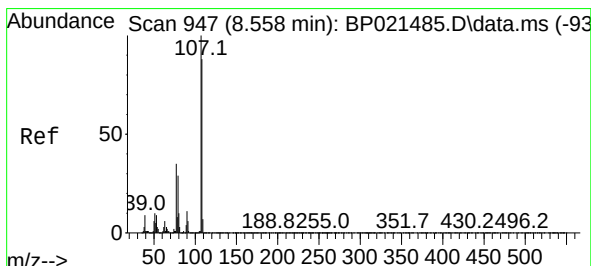
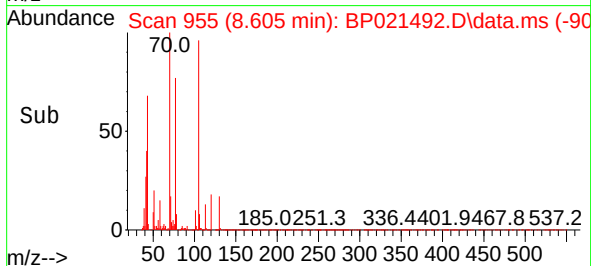
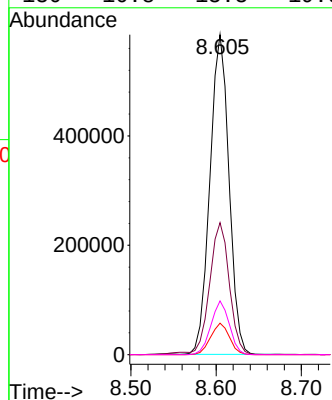
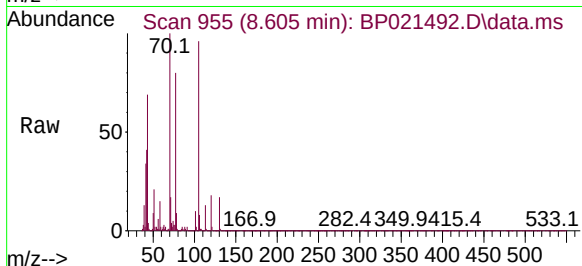




#19
n-Nitroso-di-n-propylamine
Concen: 40.348 ng
RT: 8.605 min Scan# 911
Delta R.T. -0.000 min
Lab File: BP021492.D
Acq: 14 Aug 2024 09:11

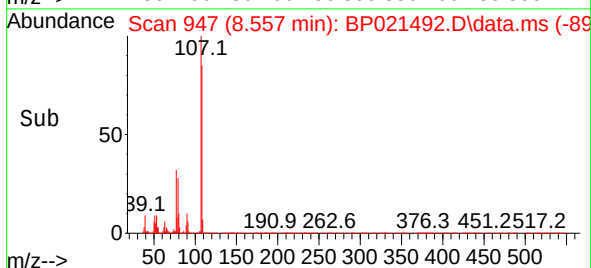
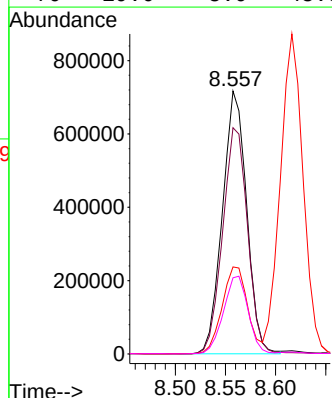
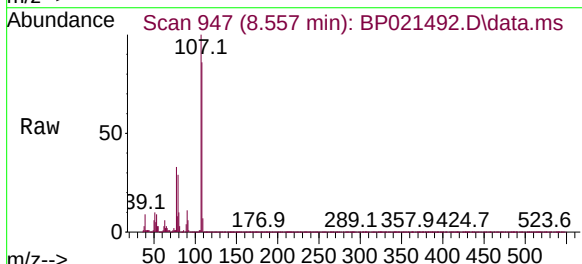
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

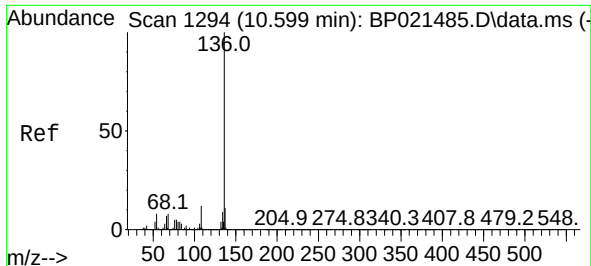
Tgt Ion: 70 Resp: 911296
Ion Ratio Lower Upper
70 100
42 41.3 33.1 49.7
101 9.8 7.4 11.2
130 16.8 13.3 19.9



#20
3+4-Methylphenols
Concen: 41.680 ng
RT: 8.557 min Scan# 947
Delta R.T. -0.000 min
Lab File: BP021492.D
Acq: 14 Aug 2024 09:11

Tgt Ion:107 Resp: 1202971
Ion Ratio Lower Upper
107 100
108 86.1 67.6 107.6
77 33.1 15.0 55.0
79 29.0 8.9 48.9



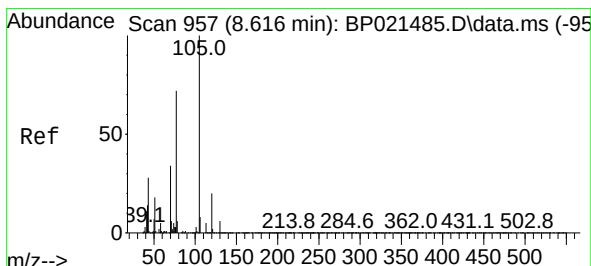
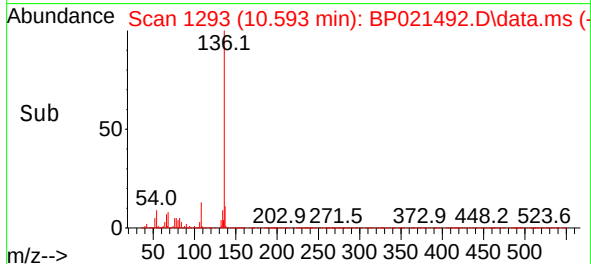
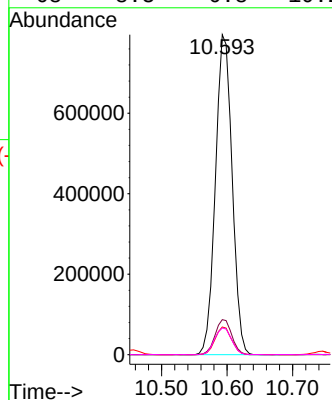
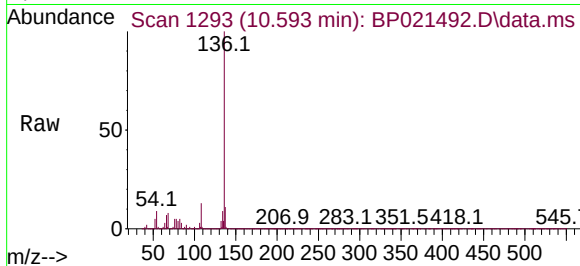


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.593 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BP021492.D
Acq: 14 Aug 2024 09:11

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 1399819

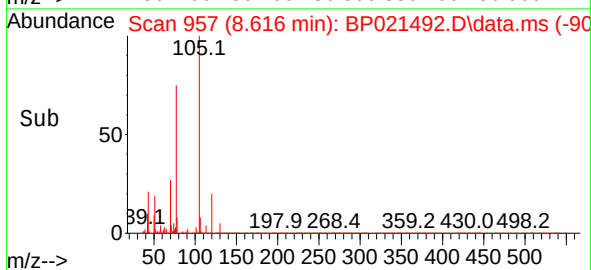
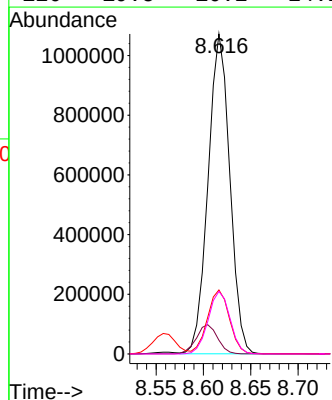
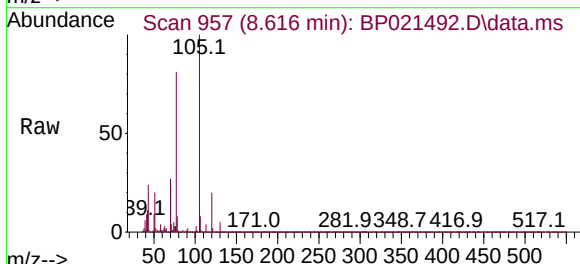
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	8.7	6.3	9.5
68	8.3	6.8	10.2

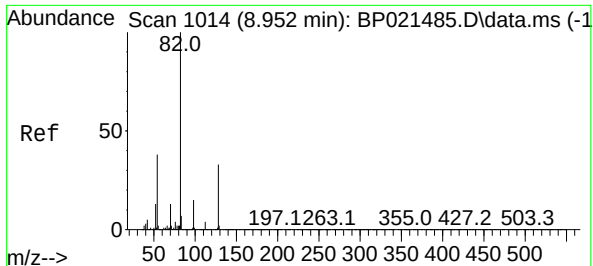


#22
Acetophenone
Concen: 39.808 ng
RT: 8.616 min Scan# 957
Delta R.T. -0.000 min
Lab File: BP021492.D
Acq: 14 Aug 2024 09:11

Tgt Ion:105 Resp: 1711896

Ion	Ratio	Lower	Upper
105	100		
71	4.3	4.6	7.0
51	20.0	16.3	24.5
120	19.5	16.2	24.2





#23

Nitrobenzene-d5

Concen: 88.830 ng

RT: 8.952 min Scan# 1014

Delta R.T. -0.000 min

Lab File: BP021492.D

Acq: 14 Aug 2024 09:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

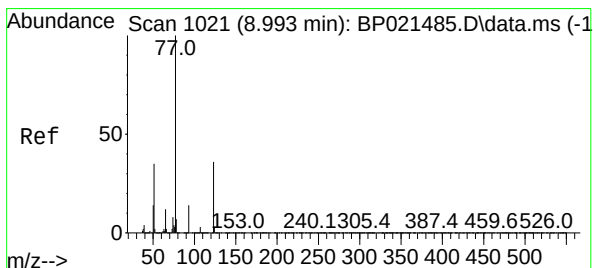
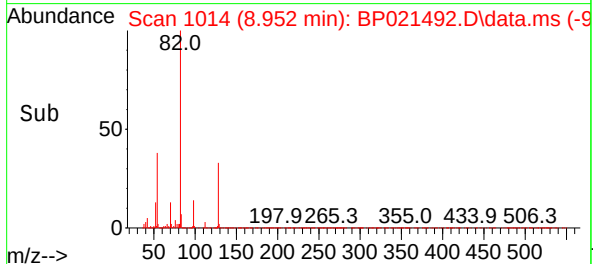
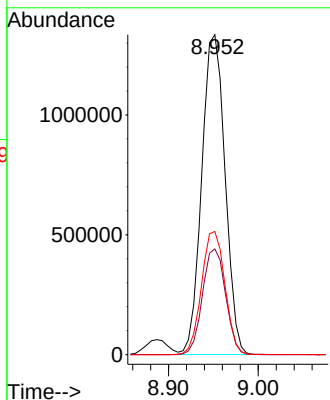
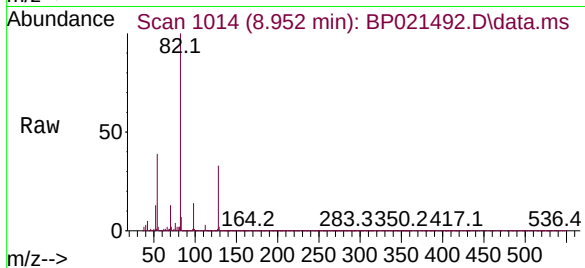
Tgt Ion: 82 Resp: 2409095

Ion Ratio Lower Upper

82 100

128 33.1 26.5 39.7

54 38.5 30.3 45.5



#24

Nitrobenzene

Concen: 44.067 ng

RT: 8.993 min Scan# 1021

Delta R.T. -0.000 min

Lab File: BP021492.D

Acq: 14 Aug 2024 09:11

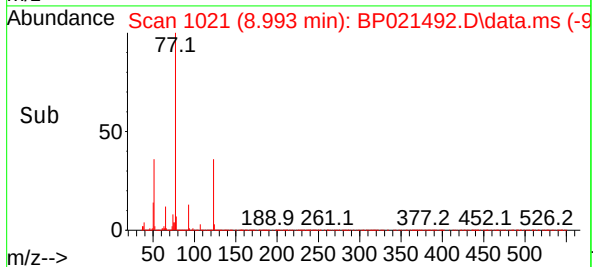
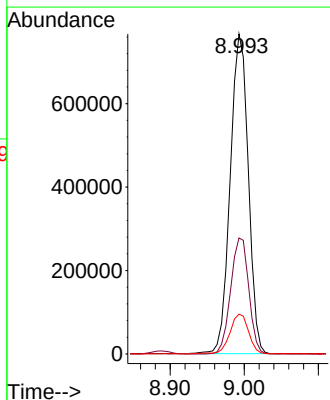
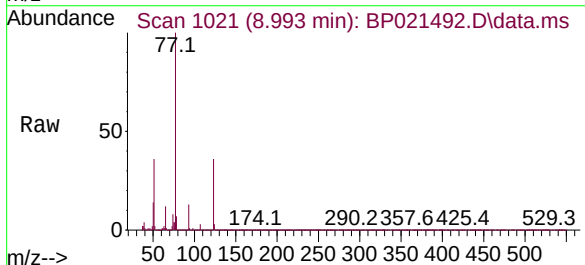
Tgt Ion: 77 Resp: 1298020

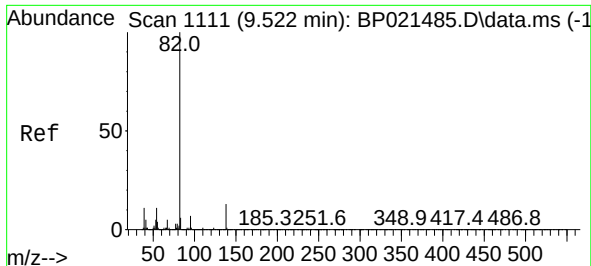
Ion Ratio Lower Upper

77 100

123 36.3 29.5 44.3

65 12.4 9.9 14.9

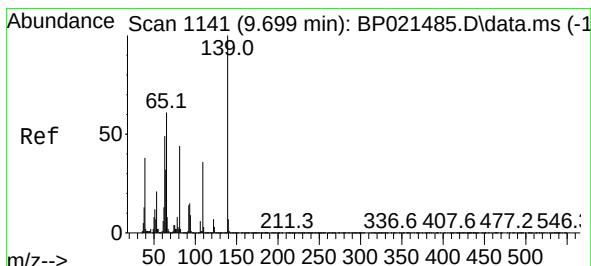
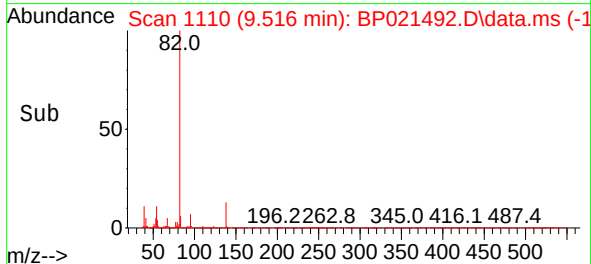
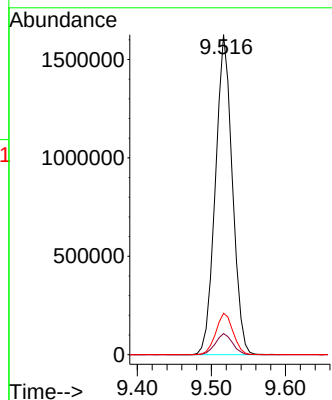
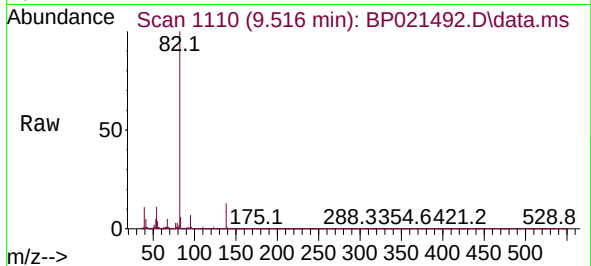




#25
Isophorone
Concen: 40.218 ng
RT: 9.516 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BP021492.D
Acq: 14 Aug 2024 09:11

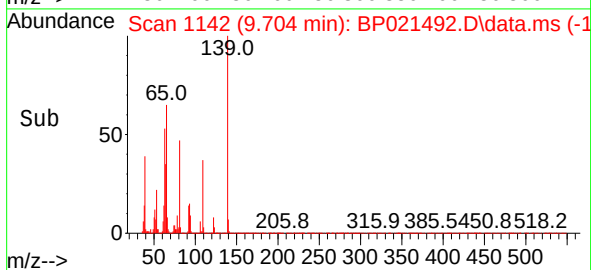
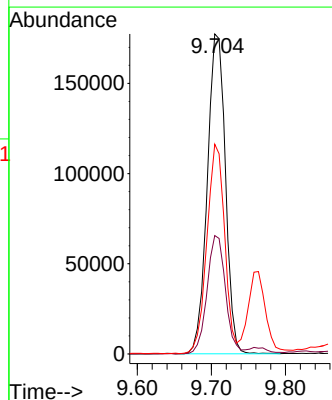
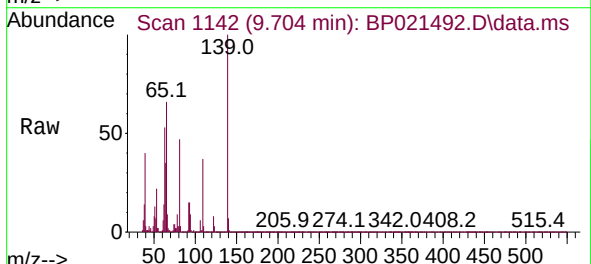
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

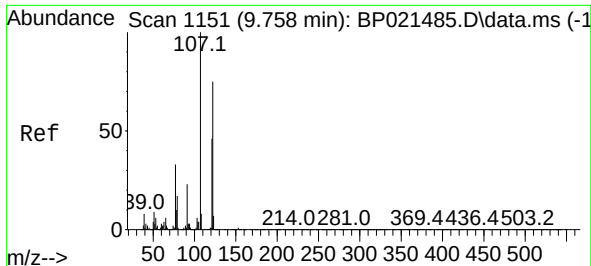
Tgt Ion: 82 Resp: 2576770
Ion Ratio Lower Upper
82 100
95 6.6 5.4 8.2
138 12.9 10.6 16.0



#26
2-Nitrophenol
Concen: 43.288 ng
RT: 9.704 min Scan# 1142
Delta R.T. 0.005 min
Lab File: BP021492.D
Acq: 14 Aug 2024 09:11

Tgt Ion: 139 Resp: 301352
Ion Ratio Lower Upper
139 100
109 37.0 28.9 43.3
65 65.5 49.0 73.6





#27

2,4-Dimethylphenol

Concen: 40.820 ng

RT: 9.763 min Scan# 1151

Delta R.T. 0.006 min

Lab File: BP021492.D

Acq: 14 Aug 2024 09:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

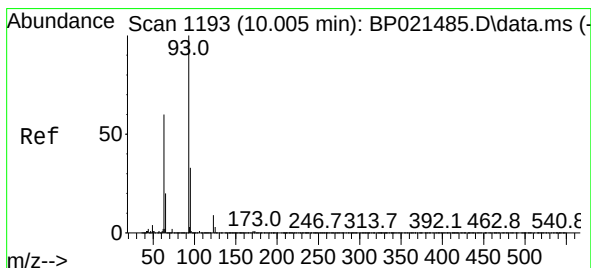
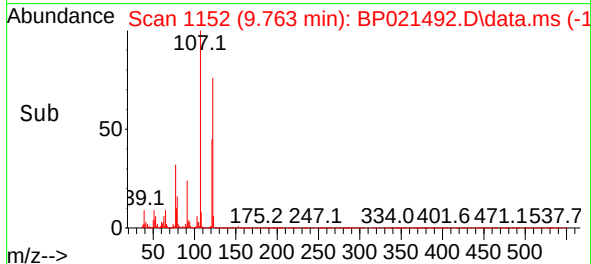
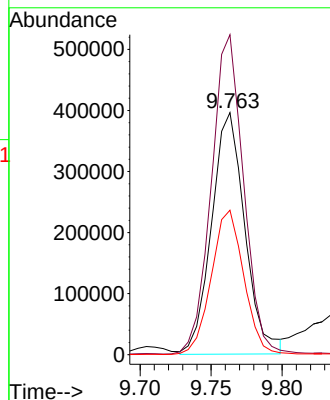
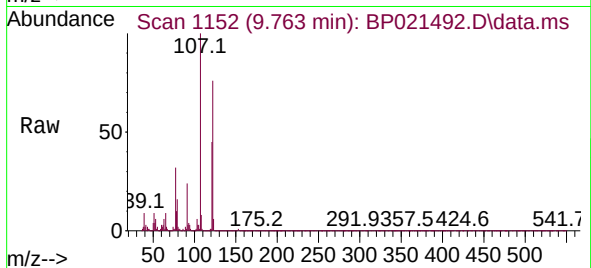
Tgt Ion:122 Resp: 645434

Ion Ratio Lower Upper

122 100

107 132.2 106.2 159.4

121 59.7 48.8 73.2



#28

bis(2-Chloroethoxy)methane

Concen: 40.115 ng

RT: 10.004 min Scan# 1193

Delta R.T. -0.000 min

Lab File: BP021492.D

Acq: 14 Aug 2024 09:11

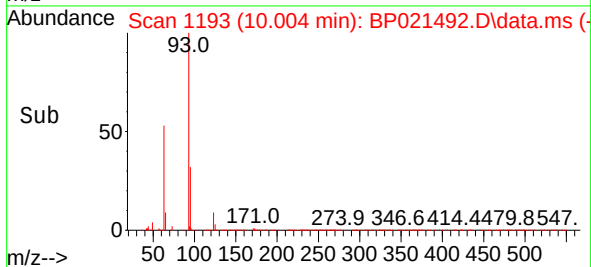
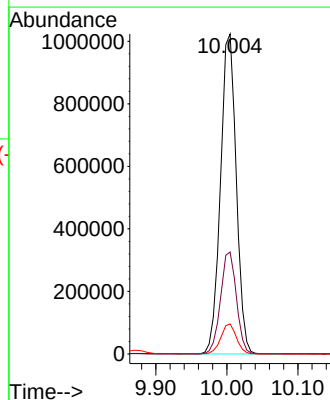
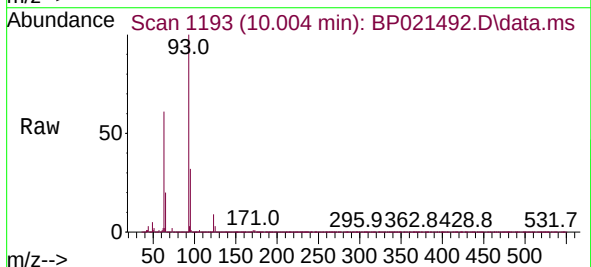
Tgt Ion: 93 Resp: 1568879

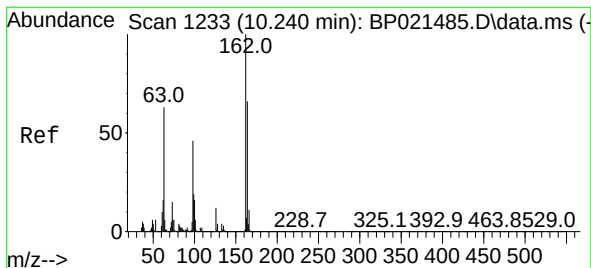
Ion Ratio Lower Upper

93 100

95 31.9 26.2 39.4

123 9.4 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 42.786 ng

RT: 10.234 min Scan# 1232

Delta R.T. -0.006 min

Lab File: BP021492.D

Acq: 14 Aug 2024 09:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

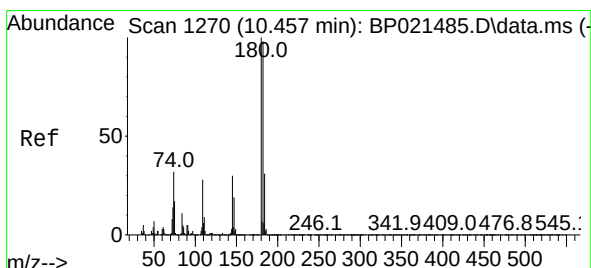
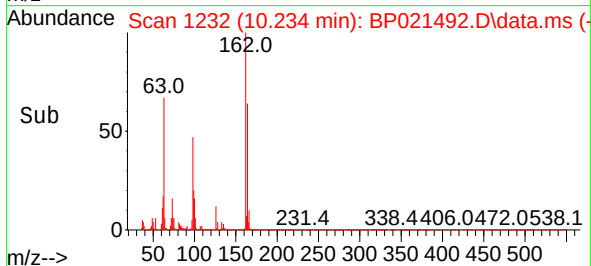
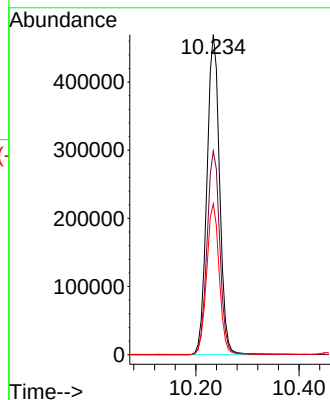
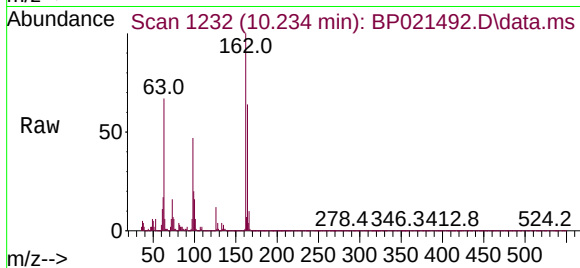
Tgt Ion:162 Resp: 799331

Ion Ratio Lower Upper

162 100

164 63.6 45.9 85.9

98 47.2 26.3 66.3



#30

1,2,4-Trichlorobenzene

Concen: 39.095 ng

RT: 10.457 min Scan# 1270

Delta R.T. -0.000 min

Lab File: BP021492.D

Acq: 14 Aug 2024 09:11

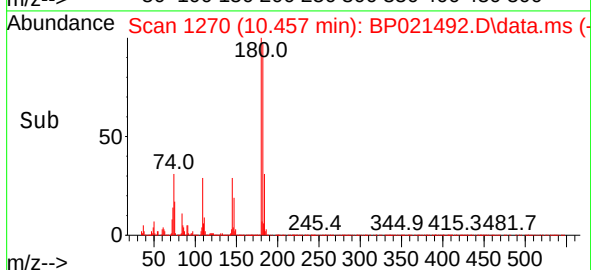
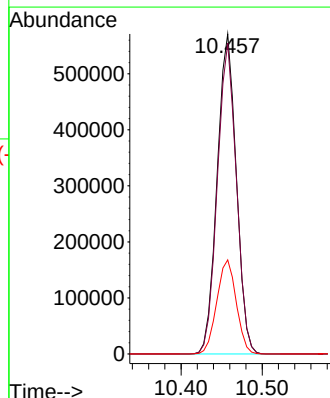
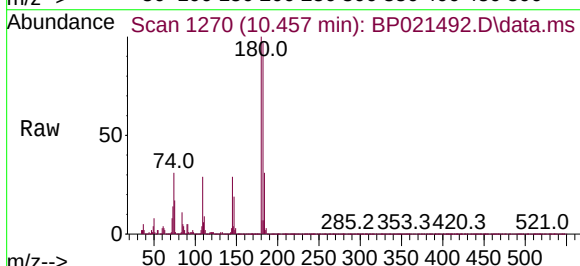
Tgt Ion:180 Resp: 936376

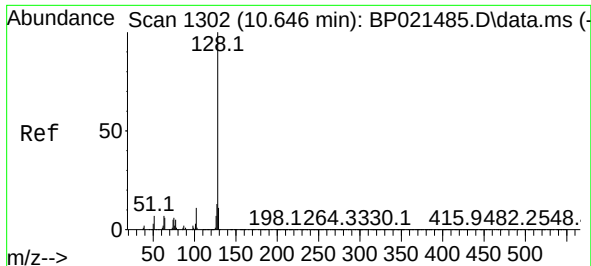
Ion Ratio Lower Upper

180 100

182 97.2 78.3 117.5

145 29.4 24.0 36.0

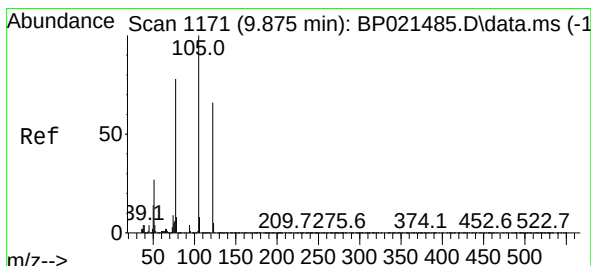
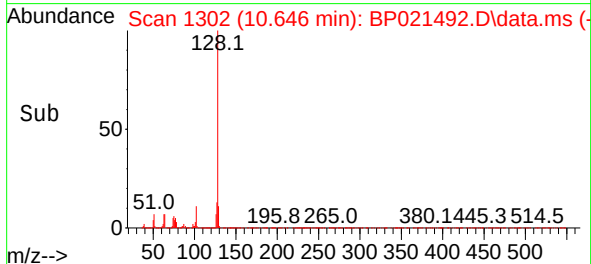
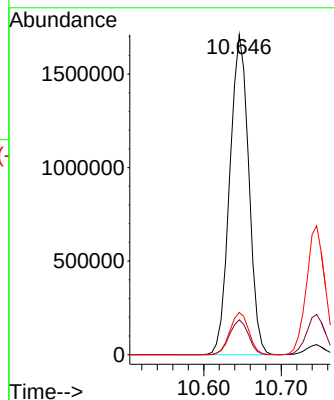
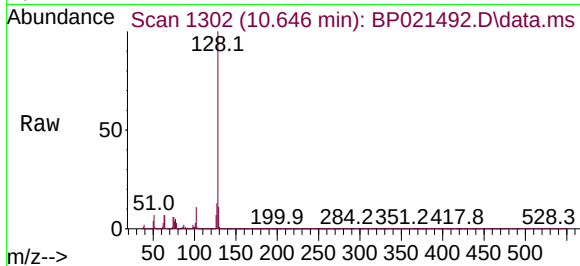




#31
Naphthalene
Concen: 39.833 ng
RT: 10.646 min Scan# 1302
Delta R.T. -0.000 min
Lab File: BP021492.D
Acq: 14 Aug 2024 09:11

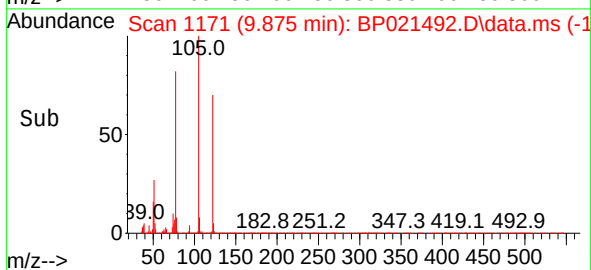
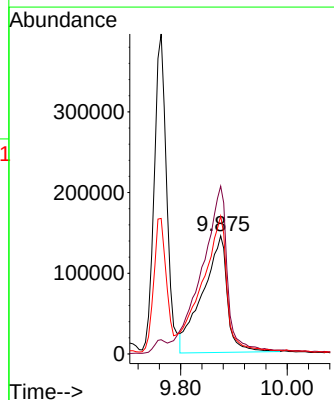
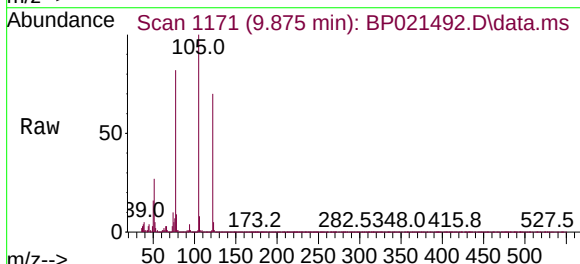
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

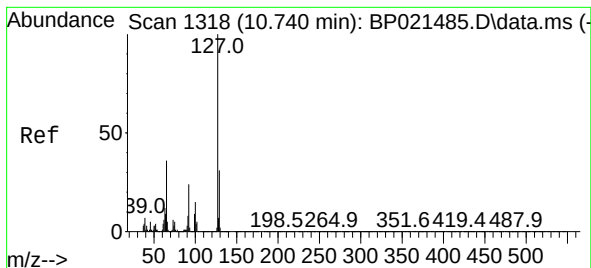
Tgt Ion:128 Resp: 2912892
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 45.836 ng
RT: 9.875 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BP021492.D
Acq: 14 Aug 2024 09:11

Tgt Ion:122 Resp: 463498
Ion Ratio Lower Upper
122 100
105 142.1 124.6 164.6
77 116.8 96.2 136.2





#33

4-Chloroaniline

Concen: 41.625 ng

RT: 10.746 min Scan# 11

Delta R.T. 0.006 min

Lab File: BP021492.D

Acq: 14 Aug 2024 09:11

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 1143389

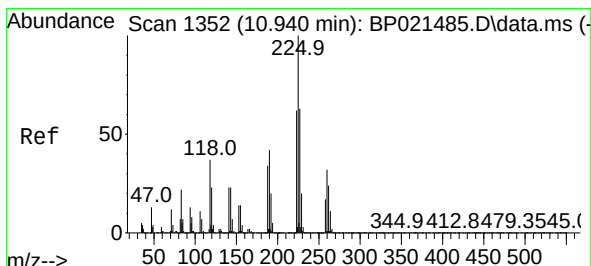
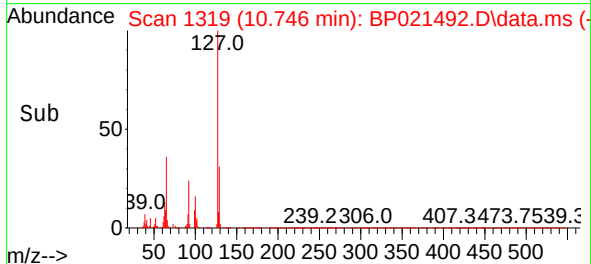
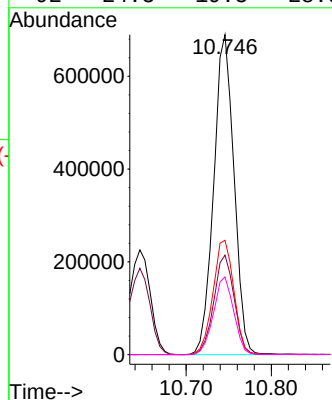
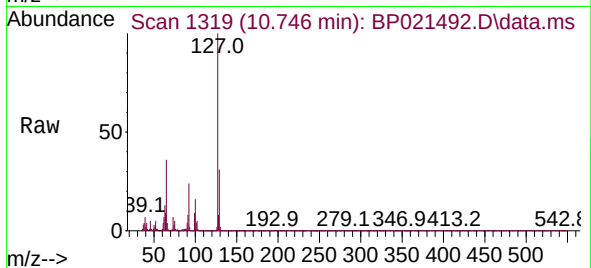
Ion Ratio Lower Upper

127 100

129 31.1 24.5 36.7

65 35.7 28.9 43.3

92 24.3 19.3 28.9



#34

Hexachlorobutadiene

Concen: 38.887 ng

RT: 10.940 min Scan# 1352

Delta R.T. -0.000 min

Lab File: BP021492.D

Acq: 14 Aug 2024 09:11

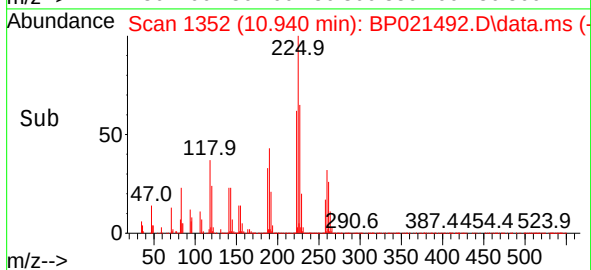
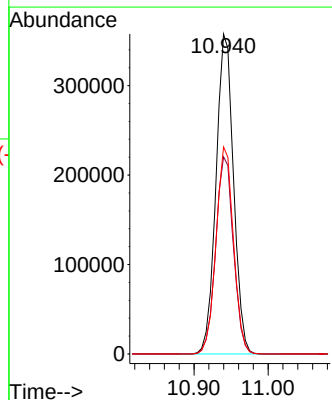
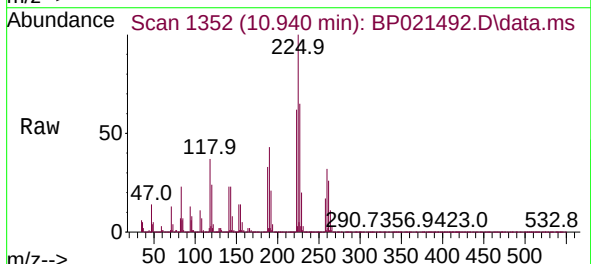
Tgt Ion:225 Resp: 586447

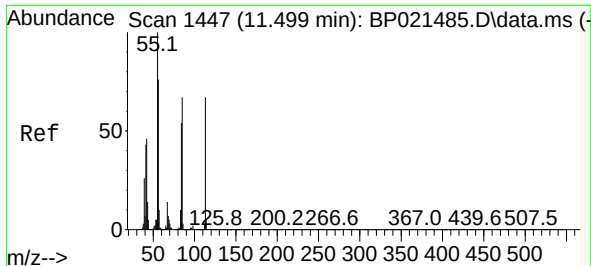
Ion Ratio Lower Upper

225 100

223 61.6 49.6 74.4

227 64.7 50.1 75.1

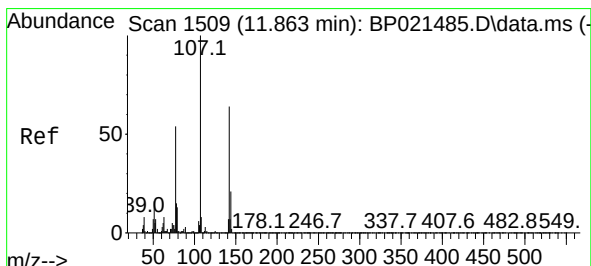
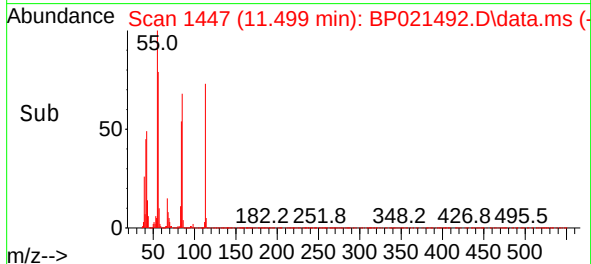
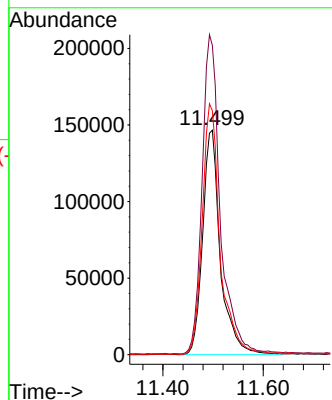
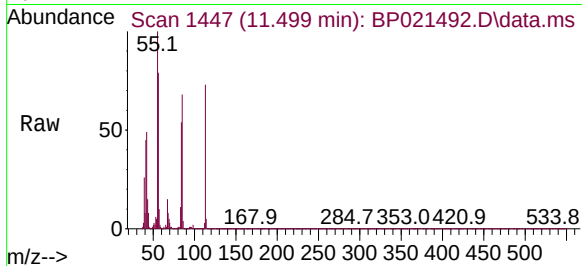




#35
Caprolactam
Concen: 46.333 ng
RT: 11.499 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BP021492.D
Acq: 14 Aug 2024 09:11

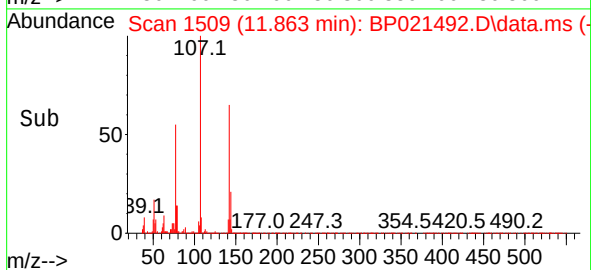
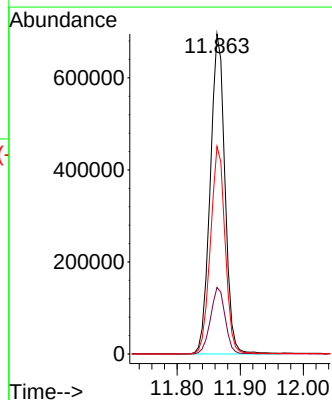
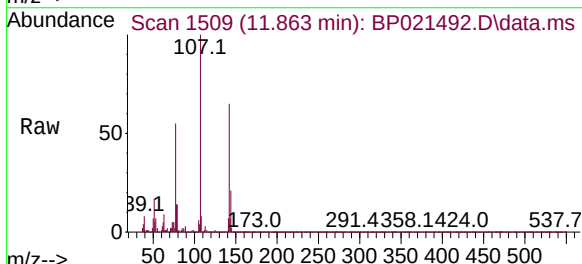
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

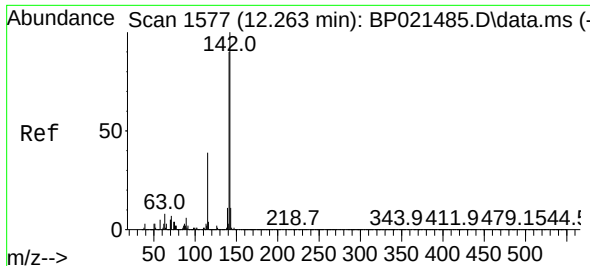
Tgt Ion:113 Resp: 360292
Ion Ratio Lower Upper
113 100
55 137.8 130.6 170.6
56 108.7 94.6 134.6



#36
4-Chloro-3-methylphenol
Concen: 43.245 ng
RT: 11.863 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BP021492.D
Acq: 14 Aug 2024 09:11

Tgt Ion:107 Resp: 1120689
Ion Ratio Lower Upper
107 100
144 20.8 16.6 24.8
142 64.8 51.0 76.4

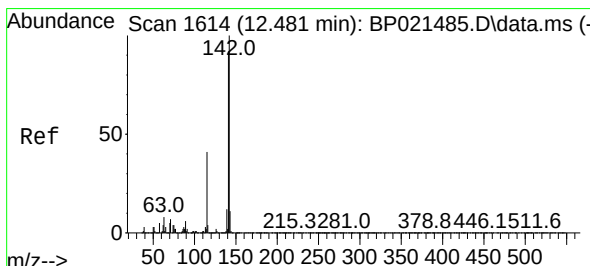
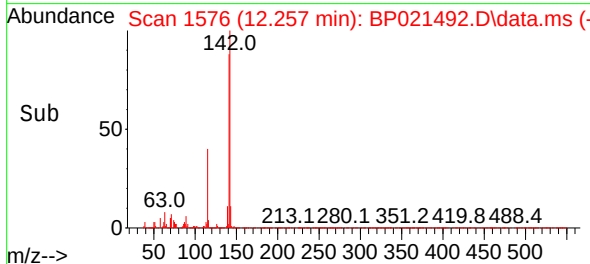
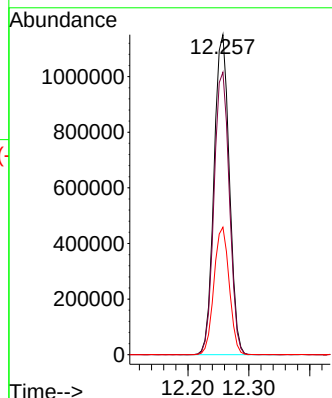
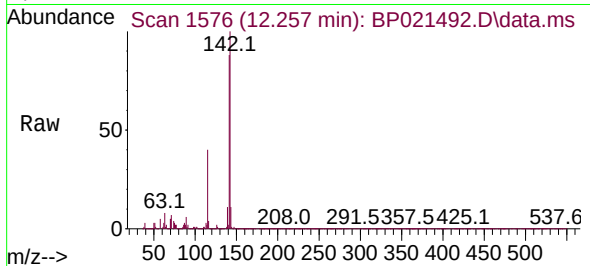




#37
2-Methylnaphthalene
Concen: 40.267 ng
RT: 12.257 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BP021492.D
Acq: 14 Aug 2024 09:11

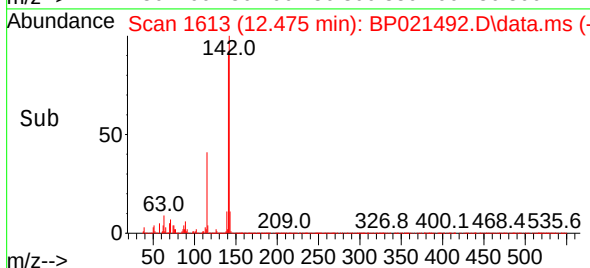
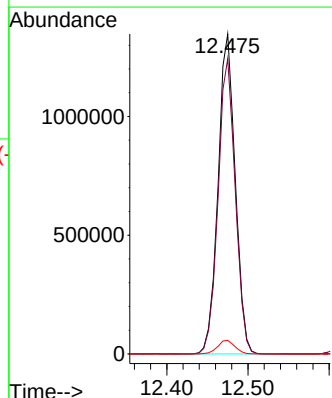
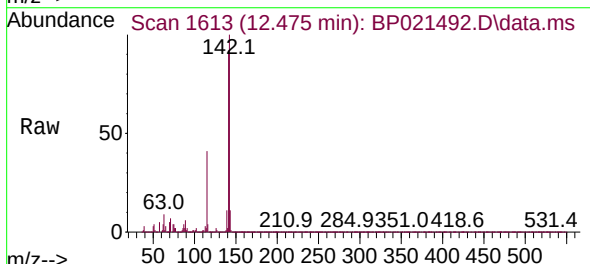
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

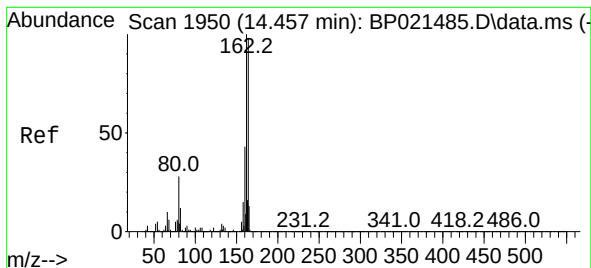
Tgt Ion:142 Resp: 2009686
Ion Ratio Lower Upper
142 100
141 88.3 71.7 107.5
115 39.8 31.4 47.2



#38
1-Methylnaphthalene
Concen: 40.232 ng
RT: 12.475 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BP021492.D
Acq: 14 Aug 2024 09:11

Tgt Ion:142 Resp: 1980369
Ion Ratio Lower Upper
142 100
141 92.2 73.5 110.3
116 4.3 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.457 min Scan# 1950

Delta R.T. -0.000 min

Lab File: BP021492.D

Acq: 14 Aug 2024 09:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

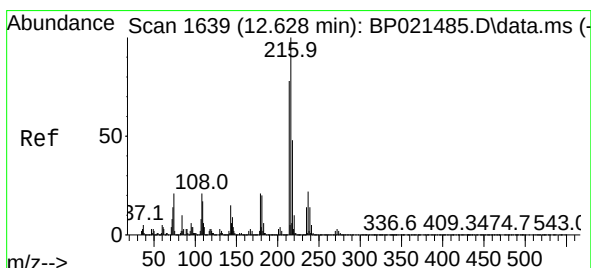
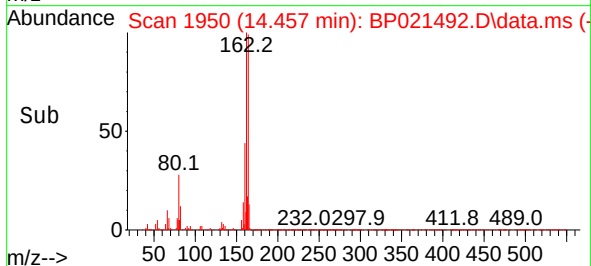
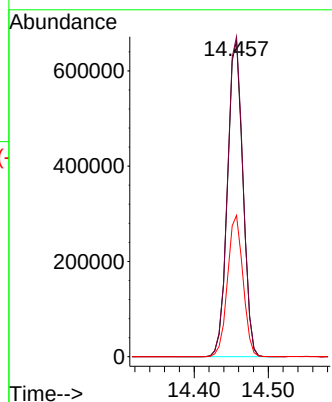
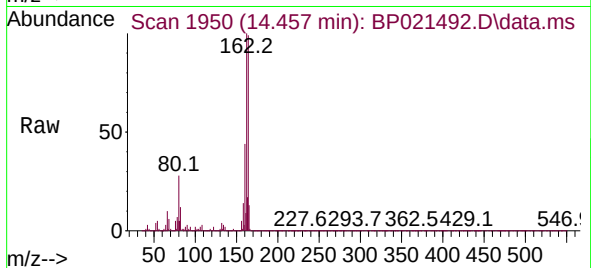
Tgt Ion:164 Resp: 956561

Ion Ratio Lower Upper

164 100

162 101.1 81.5 122.3

160 44.7 35.2 52.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.314 ng

RT: 12.628 min Scan# 1639

Delta R.T. -0.000 min

Lab File: BP021492.D

Acq: 14 Aug 2024 09:11

Tgt Ion:216 Resp: 1101864

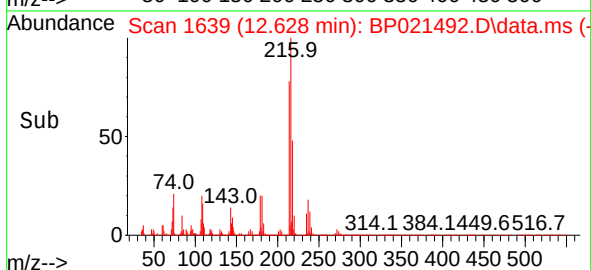
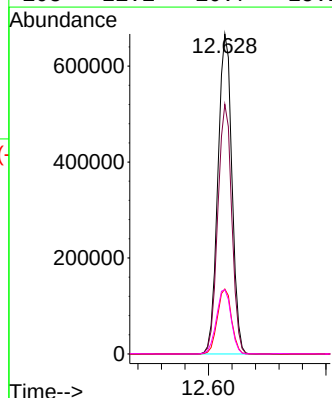
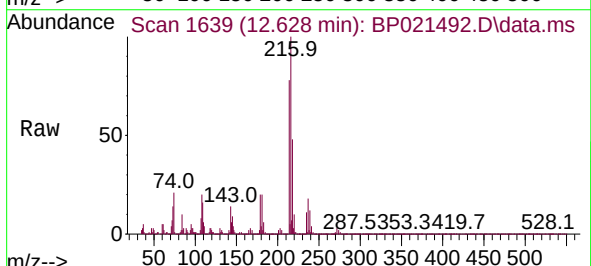
Ion Ratio Lower Upper

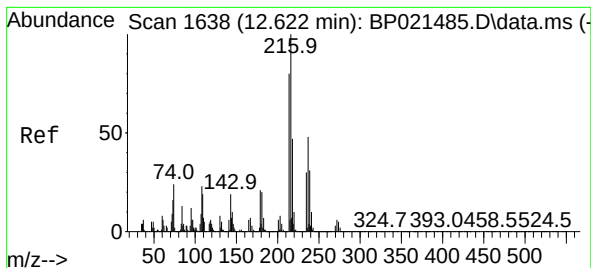
216 100

214 77.8 62.5 93.7

179 20.6 16.4 24.6

108 21.1 16.7 25.1





#41

Hexachlorocyclopentadiene

Concen: 39.249 ng

RT: 12.616 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP021492.D

Acq: 14 Aug 2024 09:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

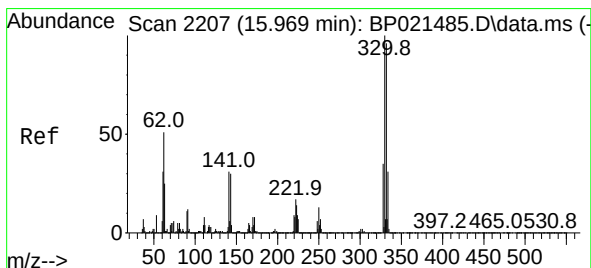
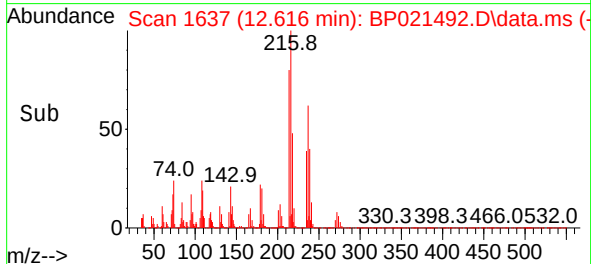
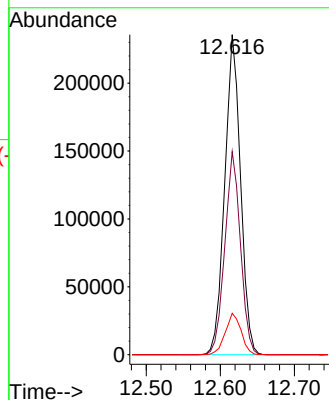
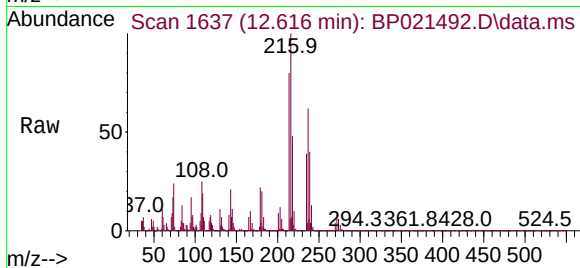
Tgt Ion:237 Resp: 348643

Ion Ratio Lower Upper

237 100

235 63.5 43.9 83.9

272 12.9 0.0 33.3



#42

2,4,6-Tribromophenol

Concen: 85.473 ng

RT: 15.963 min Scan# 2206

Delta R.T. -0.006 min

Lab File: BP021492.D

Acq: 14 Aug 2024 09:11

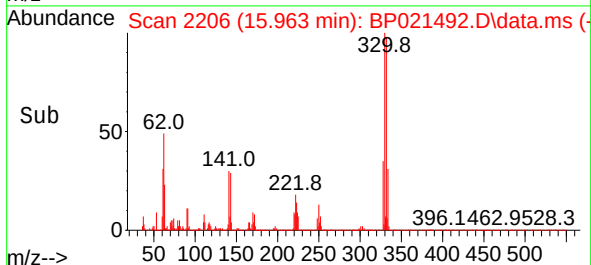
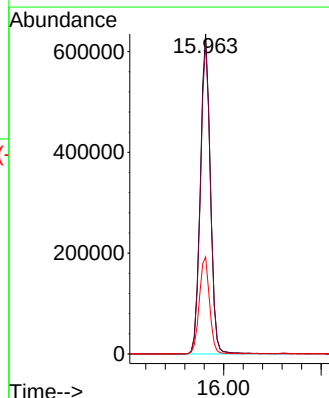
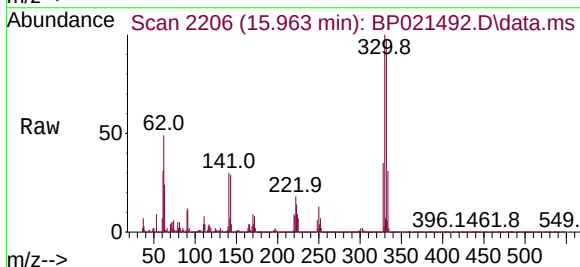
Tgt Ion:330 Resp: 909962

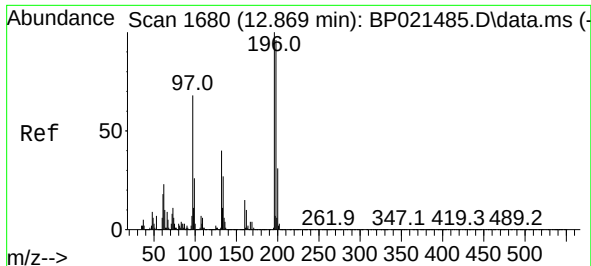
Ion Ratio Lower Upper

330 100

332 97.3 77.4 116.0

141 30.9 24.5 36.7

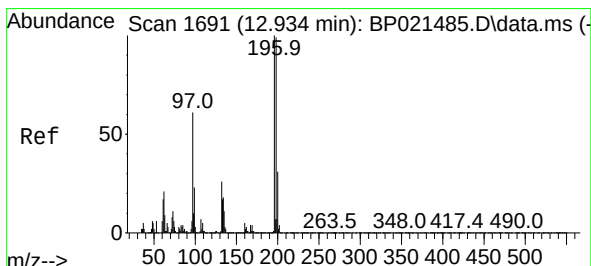
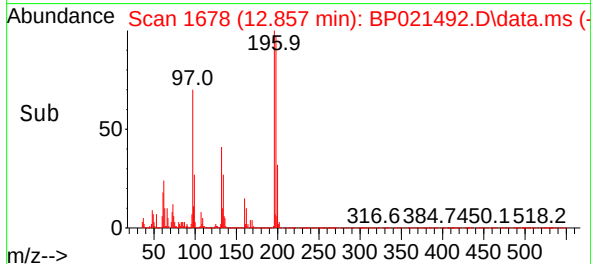
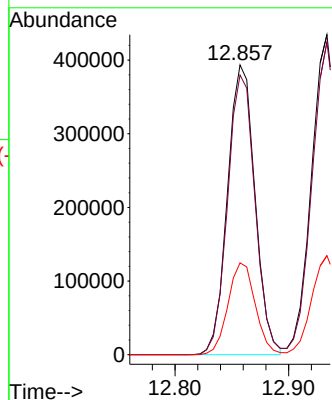
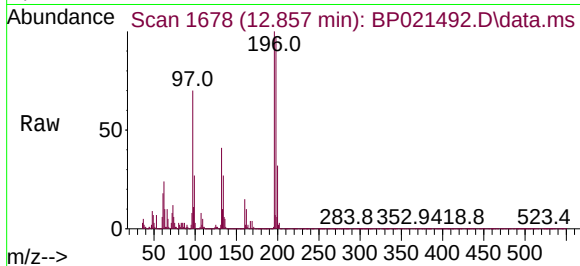




#43
2,4,6-Trichlorophenol
Concen: 42.503 ng
RT: 12.857 min Scan# 1678
Delta R.T. -0.012 min
Lab File: BP021492.D
Acq: 14 Aug 2024 09:11

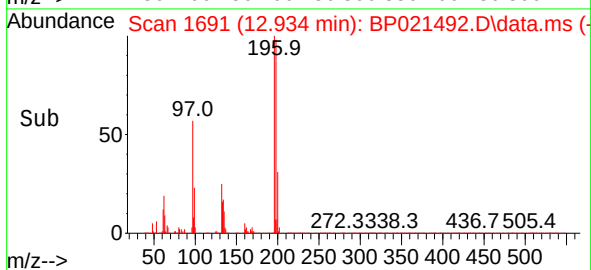
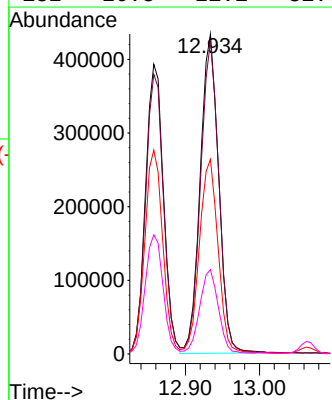
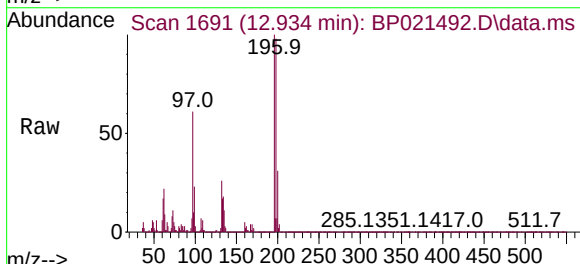
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

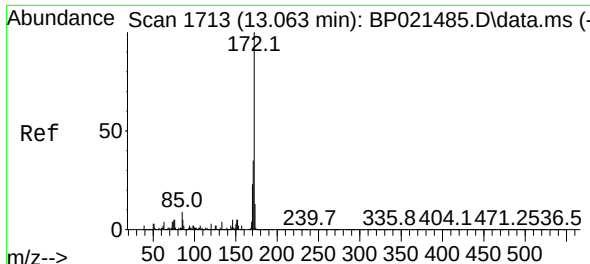
Tgt Ion:196 Resp: 661724
Ion Ratio Lower Upper
196 100
198 96.5 76.6 114.8
200 31.7 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 43.345 ng
RT: 12.934 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BP021492.D
Acq: 14 Aug 2024 09:11

Tgt Ion:196 Resp: 749765
Ion Ratio Lower Upper
196 100
198 97.7 78.9 118.3
97 60.9 49.4 74.0
132 26.3 21.1 31.7

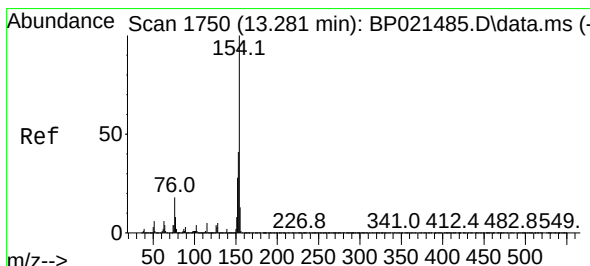
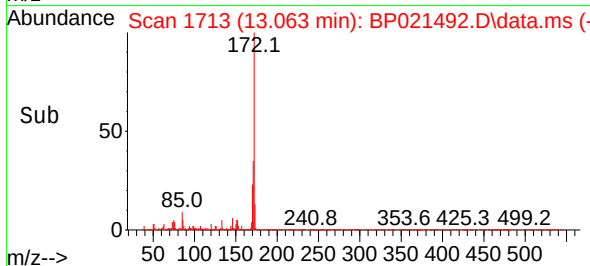
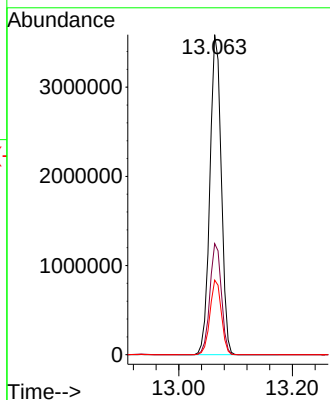
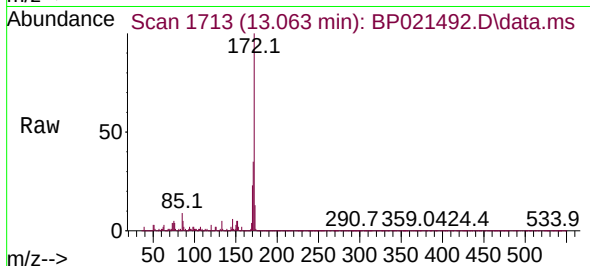




#45
2-Fluorobiphenyl
Concen: 78.907 ng
RT: 13.063 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BP021492.D
Acq: 14 Aug 2024 09:11

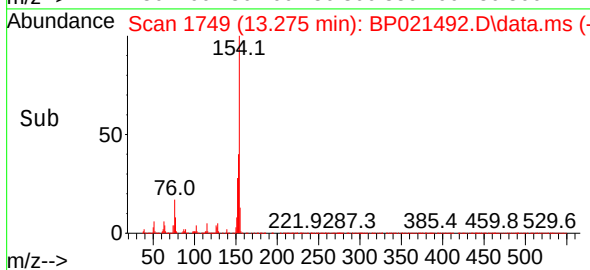
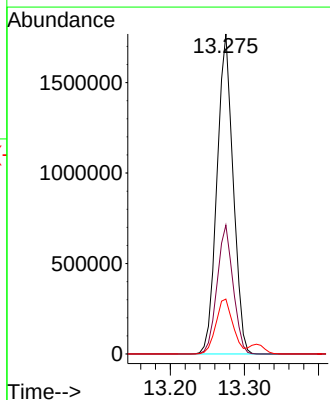
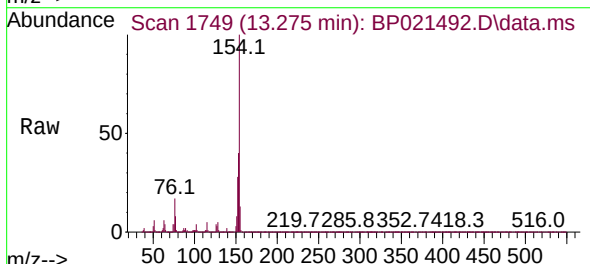
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

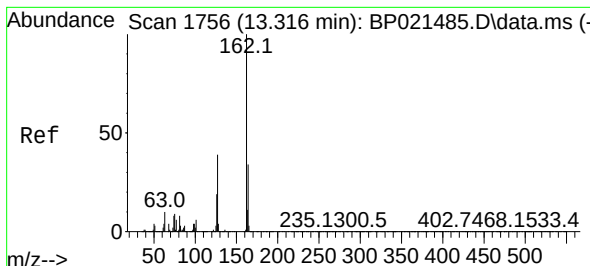
Tgt Ion:172 Resp: 4945704
Ion Ratio Lower Upper
172 100
171 34.7 28.2 42.4
170 23.3 18.4 27.6



#46
1,1'-Biphenyl
Concen: 39.529 ng
RT: 13.275 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BP021492.D
Acq: 14 Aug 2024 09:11

Tgt Ion:154 Resp: 2675240
Ion Ratio Lower Upper
154 100
153 40.3 20.7 60.7
76 17.2 0.0 37.7

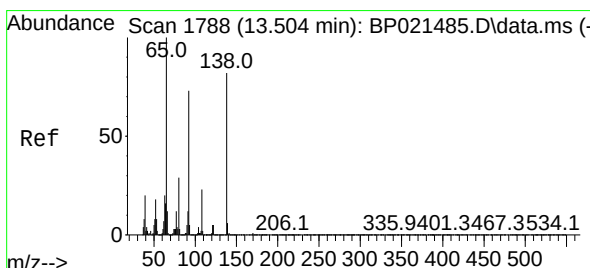
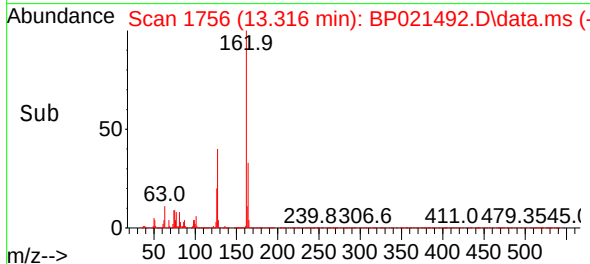
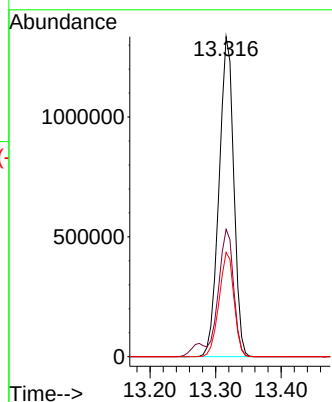
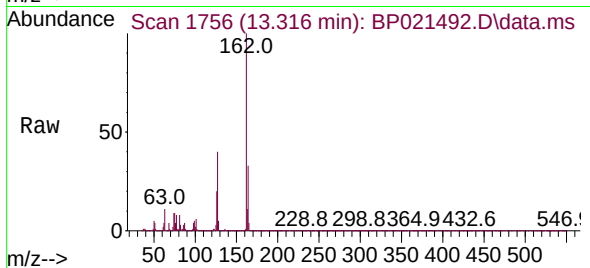




#47
2-Chloronaphthalene
Concen: 39.429 ng
RT: 13.316 min Scan# 1756
Delta R.T. -0.000 min
Lab File: BP021492.D
Acq: 14 Aug 2024 09:11

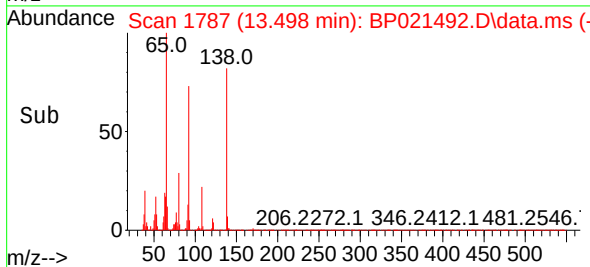
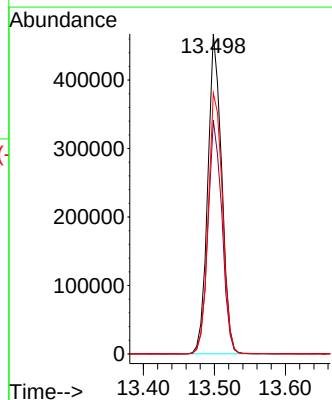
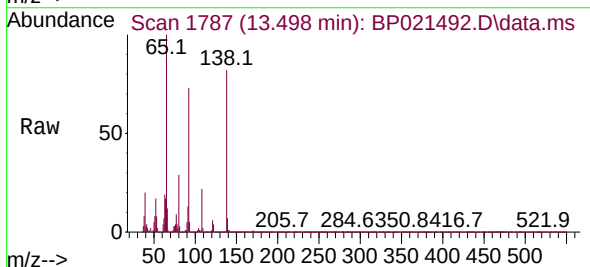
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

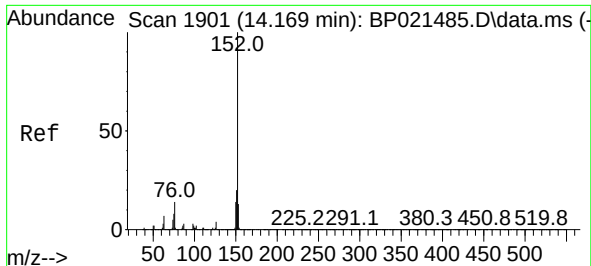
Tgt Ion:162 Resp: 2077485
Ion Ratio Lower Upper
162 100
127 39.8 31.9 47.9
164 32.6 26.8 40.2



#48
2-Nitroaniline
Concen: 43.529 ng
RT: 13.498 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BP021492.D
Acq: 14 Aug 2024 09:11

Tgt Ion: 65 Resp: 634884
Ion Ratio Lower Upper
65 100
92 73.0 58.1 87.1
138 81.6 65.5 98.3

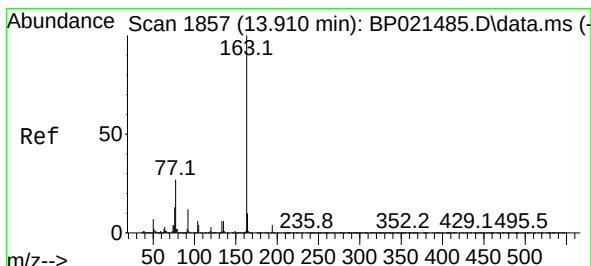
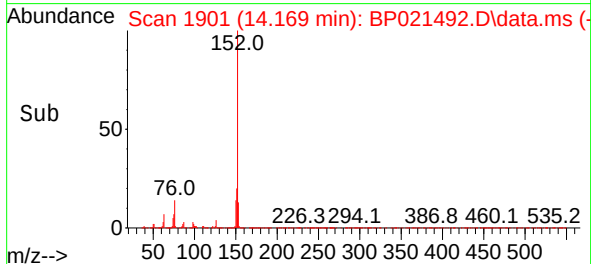
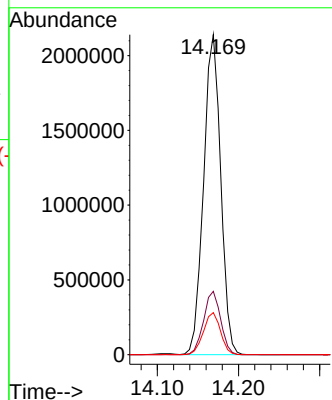
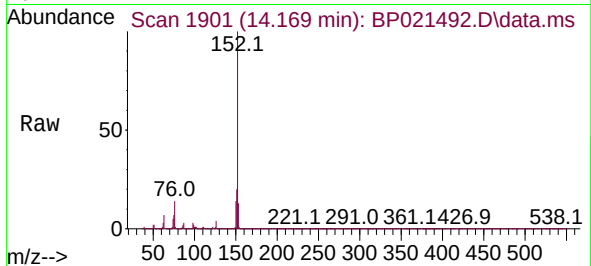




#49
Acenaphthylene
Concen: 40.389 ng
RT: 14.169 min Scan# 1901
Delta R.T. -0.000 min
Lab File: BP021492.D
Acq: 14 Aug 2024 09:11

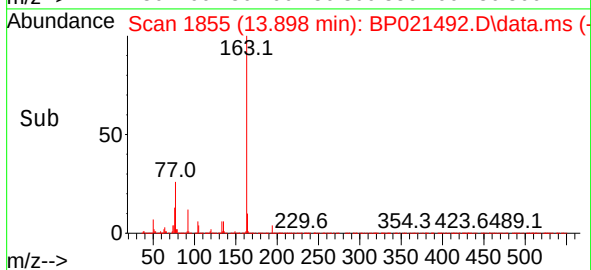
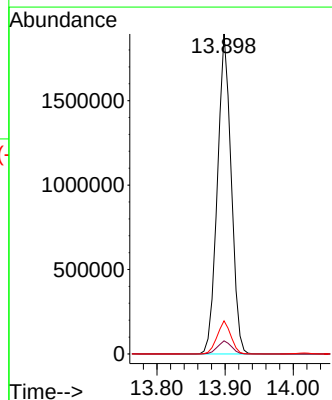
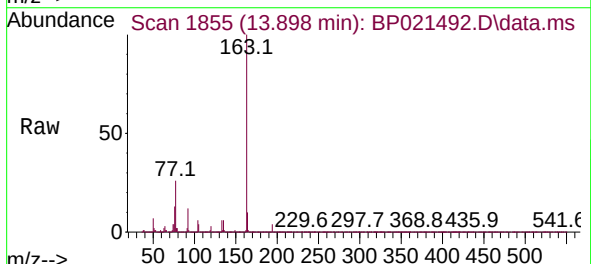
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

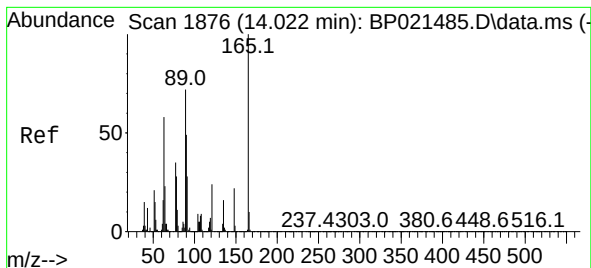
Tgt Ion:152 Resp: 3128368
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.2 10.6 16.0



#50
Dimethylphthalate
Concen: 41.603 ng
RT: 13.898 min Scan# 1855
Delta R.T. -0.012 min
Lab File: BP021492.D
Acq: 14 Aug 2024 09:11

Tgt Ion:163 Resp: 2665075
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.3 8.3 12.5

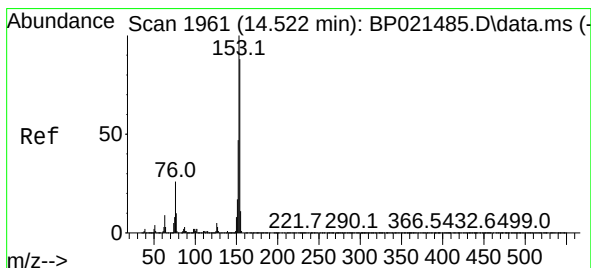
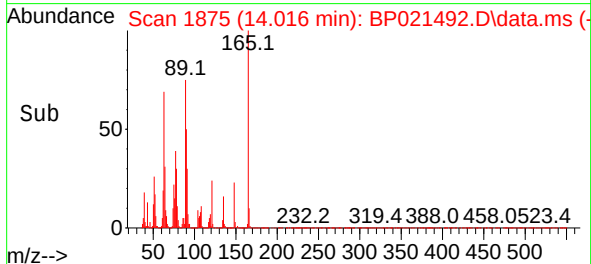
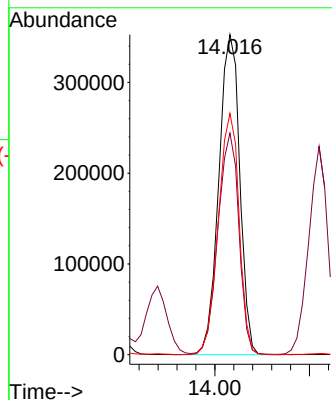
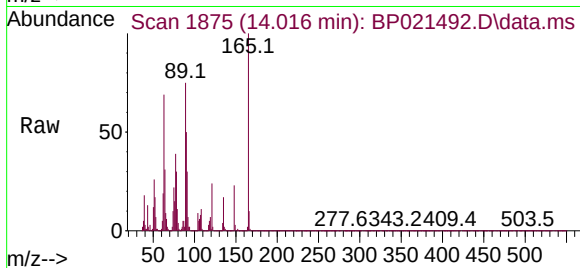




#51
2,6-Dinitrotoluene
Concen: 42.366 ng
RT: 14.016 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BP021492.D
Acq: 14 Aug 2024 09:11

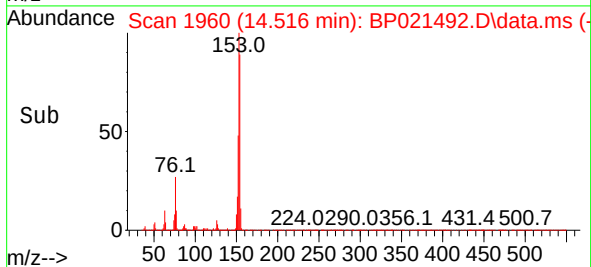
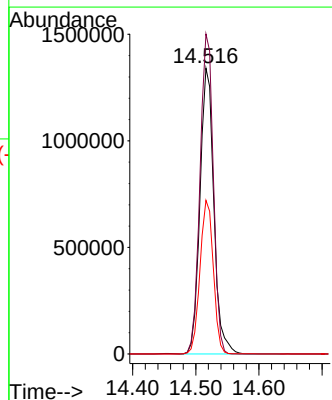
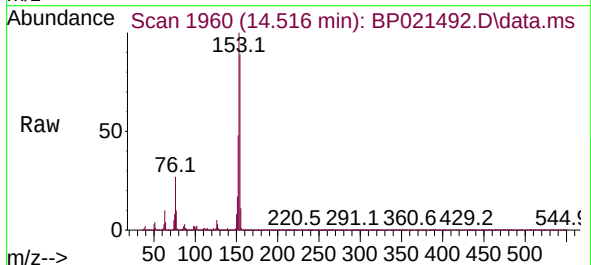
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

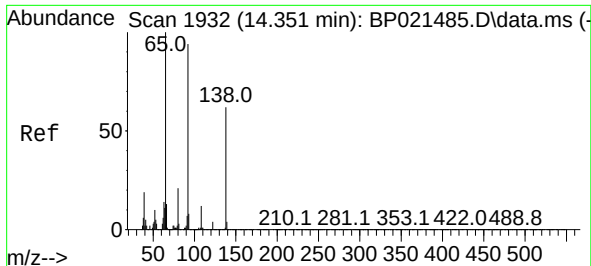
Tgt Ion:165 Resp: 540942
Ion Ratio Lower Upper
165 100
63 69.3 51.5 77.3
89 75.4 57.8 86.8



#52
Acenaphthene
Concen: 40.129 ng
RT: 14.516 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BP021492.D
Acq: 14 Aug 2024 09:11

Tgt Ion:154 Resp: 2039418
Ion Ratio Lower Upper
154 100
153 112.0 91.1 136.7
152 53.8 43.0 64.4

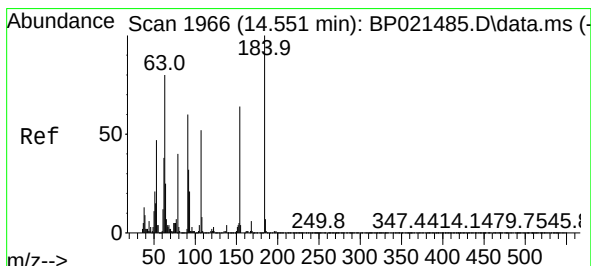
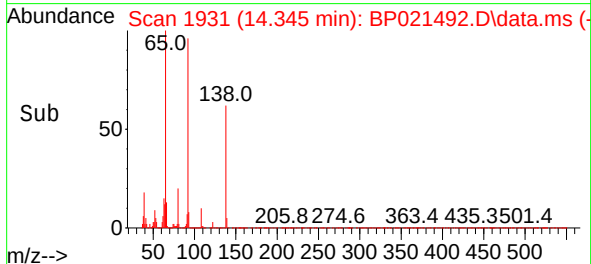
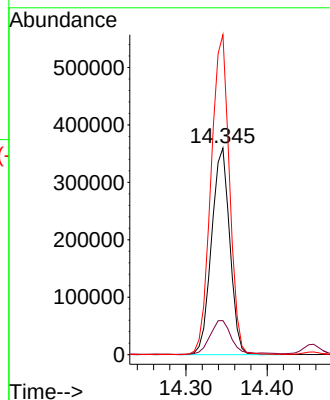
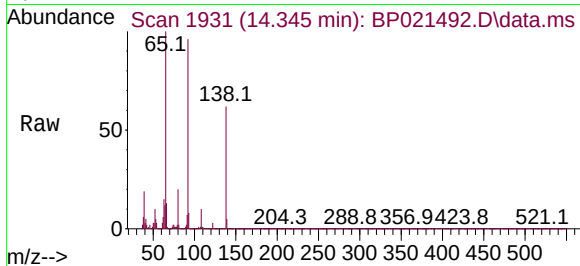




#53
3-Nitroaniline
Concen: 44.336 ng
RT: 14.345 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BP021492.D
Acq: 14 Aug 2024 09:11

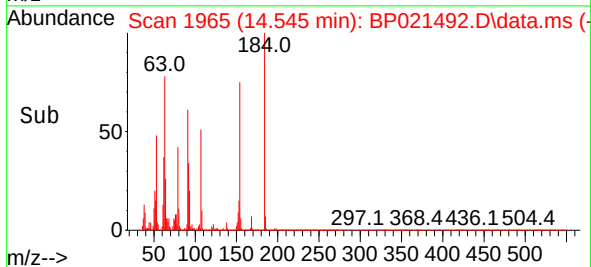
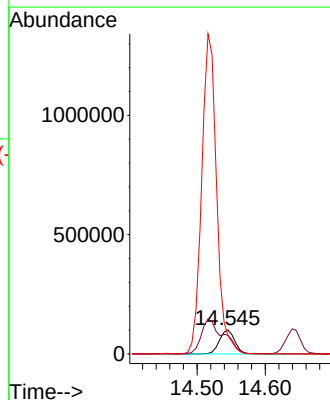
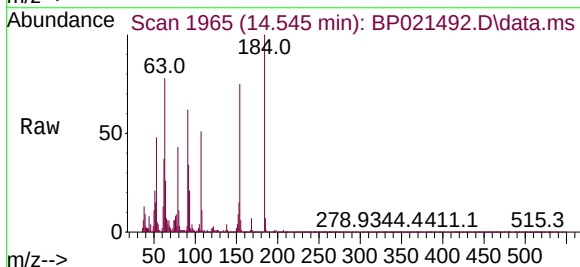
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

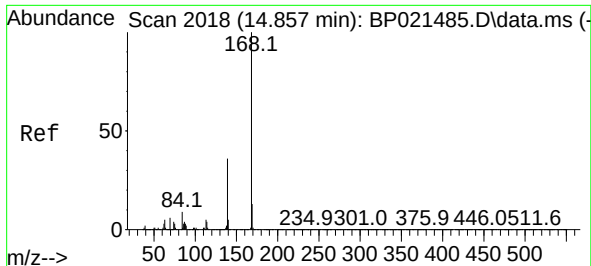
Tgt Ion:138 Resp: 559101
Ion Ratio Lower Upper
138 100
108 16.5 16.2 24.4
92 154.9 122.2 183.4



#54
2,4-Dinitrophenol
Concen: 45.517 ng
RT: 14.545 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BP021492.D
Acq: 14 Aug 2024 09:11

Tgt Ion:184 Resp: 156436
Ion Ratio Lower Upper
184 100
63 78.1 64.9 97.3
154 75.3 52.1 78.1

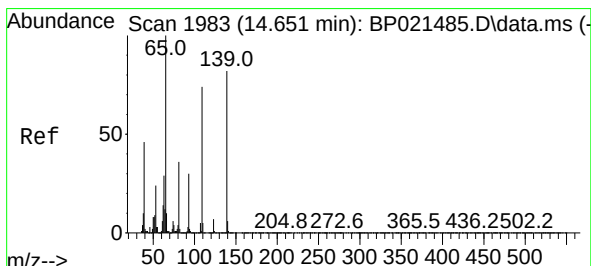
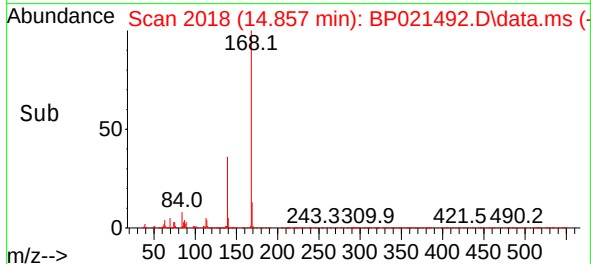
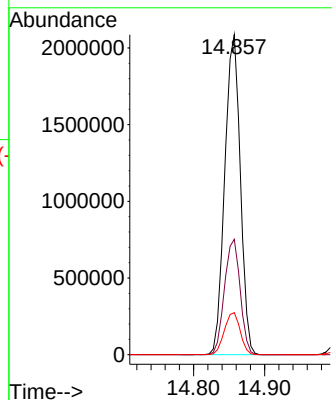
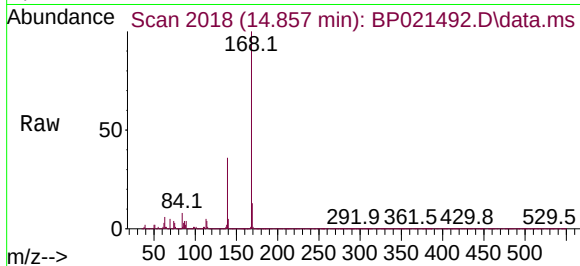




#55
Dibenzofuran
Concen: 40.444 ng
RT: 14.857 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BP021492.D
Acq: 14 Aug 2024 09:11

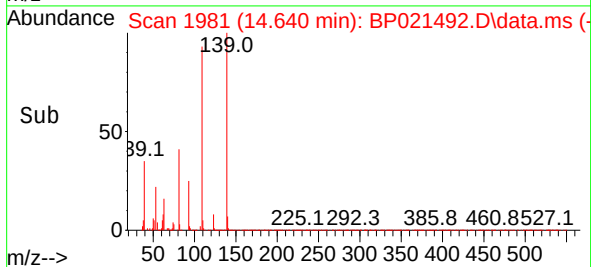
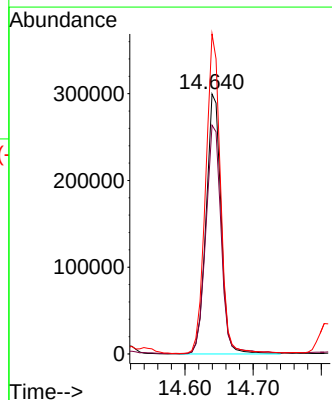
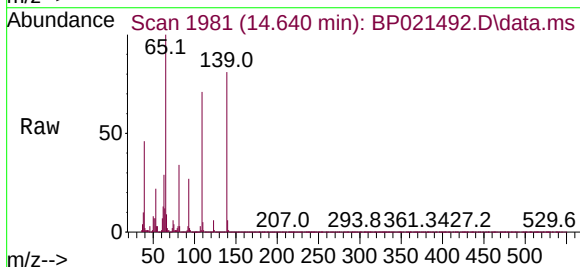
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

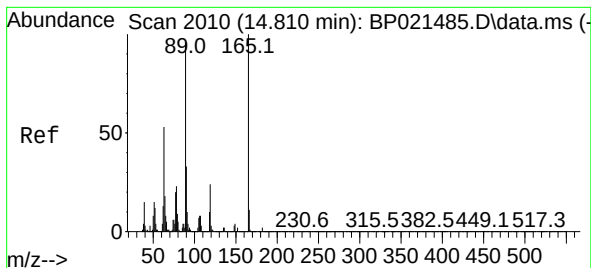
Tgt Ion:168 Resp: 3161889
Ion Ratio Lower Upper
168 100
139 36.0 28.6 43.0
169 13.1 10.6 16.0



#56
4-Nitrophenol
Concen: 45.280 ng
RT: 14.640 min Scan# 1981
Delta R.T. -0.011 min
Lab File: BP021492.D
Acq: 14 Aug 2024 09:11

Tgt Ion:139 Resp: 456063
Ion Ratio Lower Upper
139 100
109 88.0 70.2 110.2
65 123.1 101.8 141.8

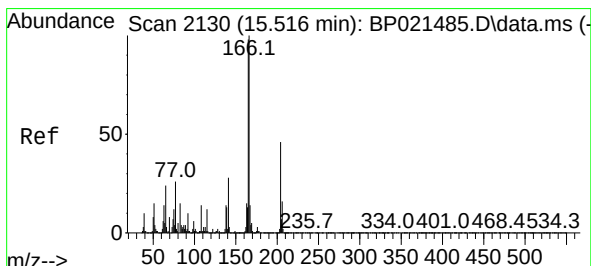
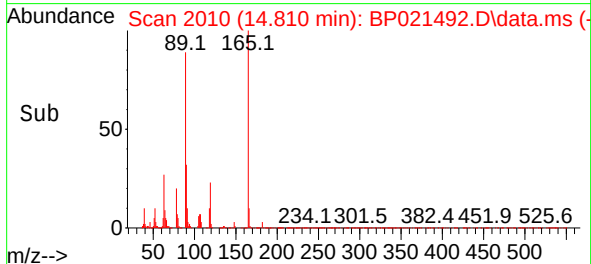
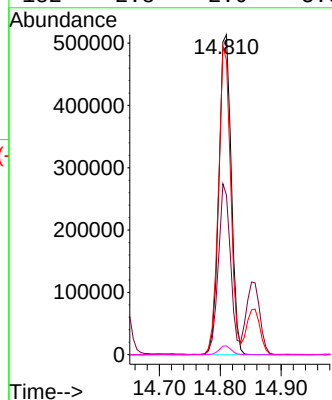
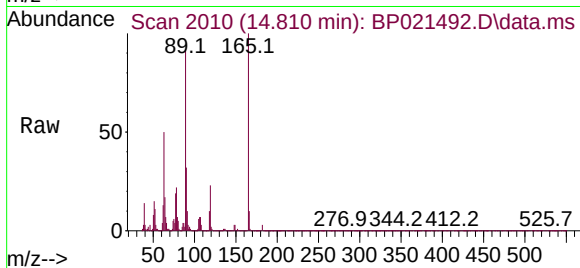




#57
2,4-Dinitrotoluene
Concen: 44.201 ng
RT: 14.810 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BP021492.D
Acq: 14 Aug 2024 09:11

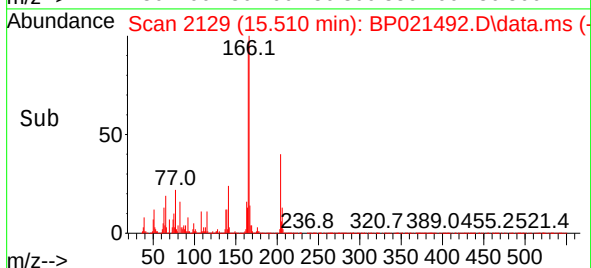
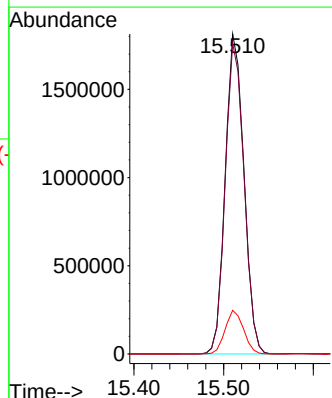
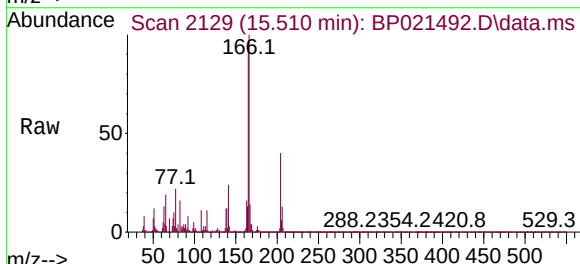
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

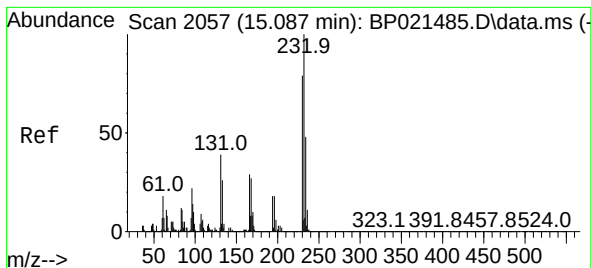
Tgt Ion:165 Resp: 719263
Ion Ratio Lower Upper
165 100
63 49.9 42.5 63.7
89 92.1 77.1 115.7
182 2.8 2.0 3.0



#58
Fluorene
Concen: 40.869 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP021492.D
Acq: 14 Aug 2024 09:11

Tgt Ion:166 Resp: 2624867
Ion Ratio Lower Upper
166 100
165 97.1 78.1 117.1
167 13.6 11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 44.934 ng

RT: 15.081 min Scan# 2057

Delta R.T. -0.006 min

Lab File: BP021492.D

Acq: 14 Aug 2024 09:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 659723

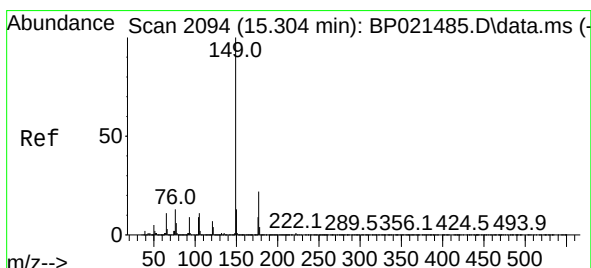
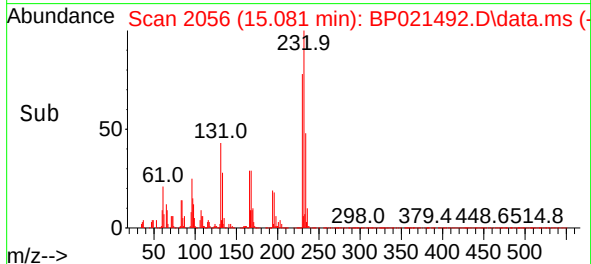
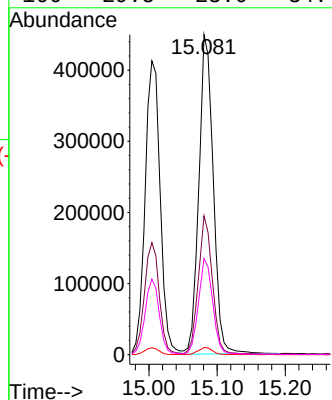
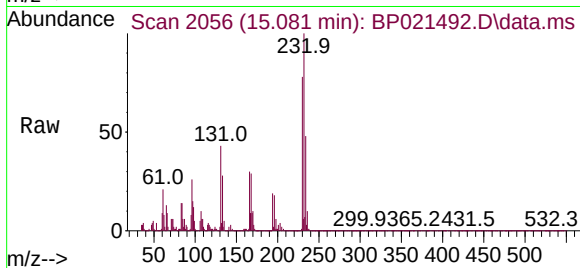
Ion Ratio Lower Upper

232 100

131 41.4 33.1 49.7

130 2.2 1.7 2.5

166 29.5 23.0 34.4



#60

Diethylphthalate

Concen: 42.041 ng

RT: 15.292 min Scan# 2092

Delta R.T. -0.012 min

Lab File: BP021492.D

Acq: 14 Aug 2024 09:11

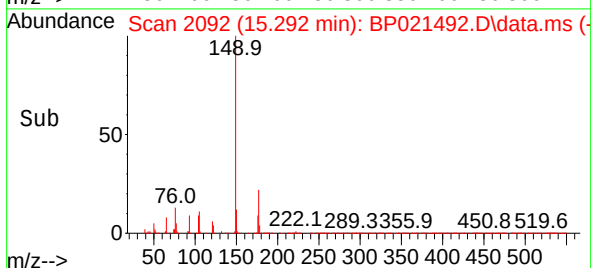
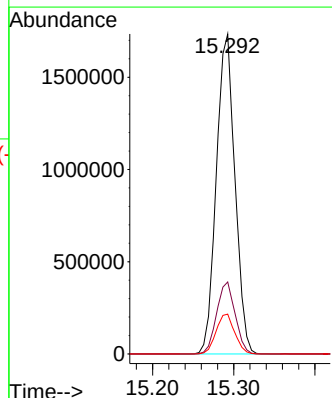
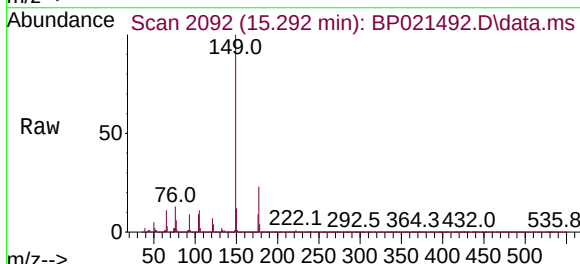
Tgt Ion:149 Resp: 2763281

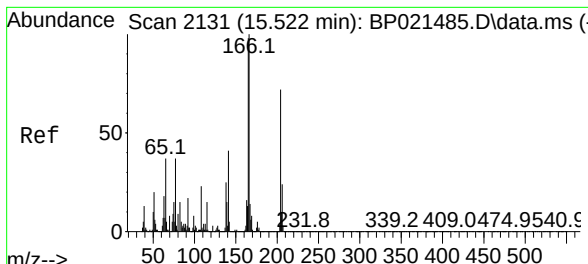
Ion Ratio Lower Upper

149 100

177 22.5 17.8 26.8

150 12.5 10.1 15.1

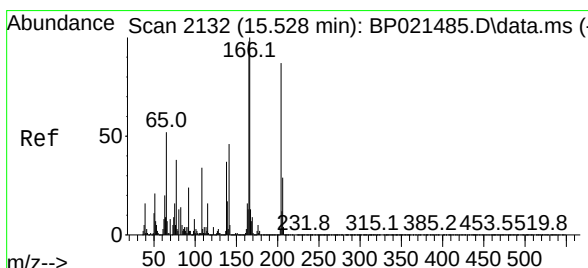
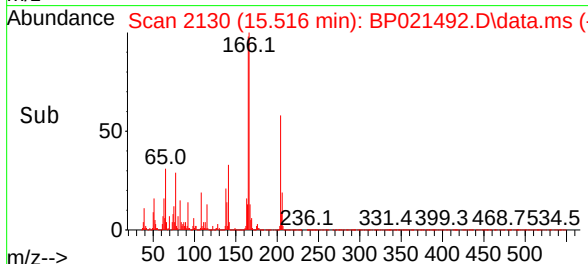
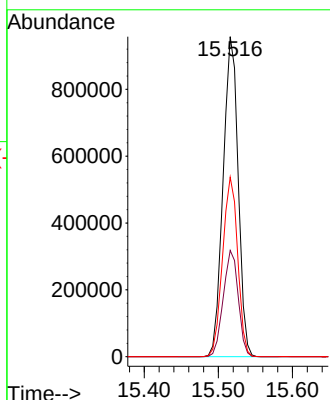
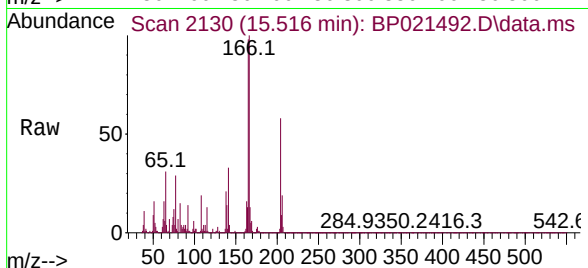




#61
4-Chlorophenyl-phenylether
Concen: 40.633 ng
RT: 15.516 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP021492.D
Acq: 14 Aug 2024 09:11

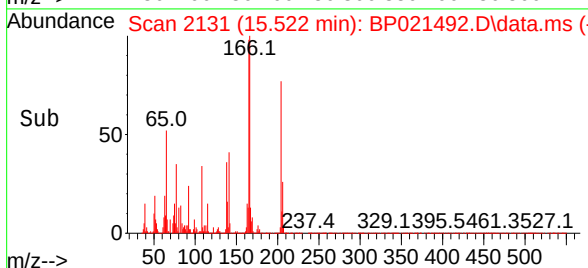
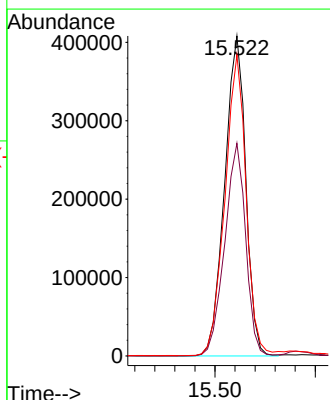
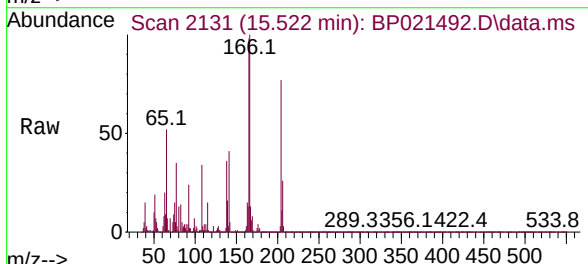
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

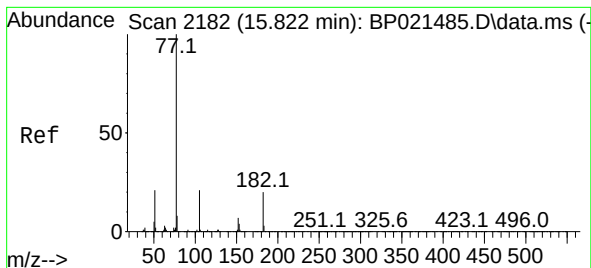
Tgt Ion:204 Resp: 1348986
Ion Ratio Lower Upper
204 100
206 33.2 26.4 39.6
141 56.1 46.1 69.1



#62
4-Nitroaniline
Concen: 45.820 ng
RT: 15.522 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP021492.D
Acq: 14 Aug 2024 09:11

Tgt Ion:138 Resp: 596538
Ion Ratio Lower Upper
138 100
92 66.5 46.4 86.4
108 94.0 73.2 113.2





#63

Azobenzene

Concen: 41.567 ng

RT: 15.816 min Scan# 2181

Delta R.T. -0.006 min

Lab File: BP021492.D

Acq: 14 Aug 2024 09:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 3358449

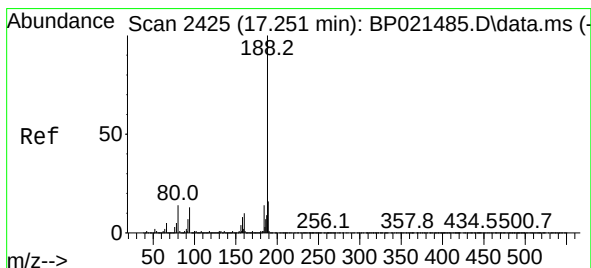
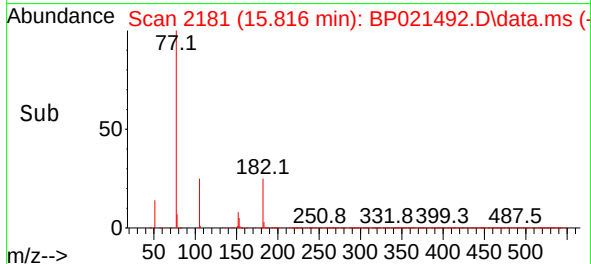
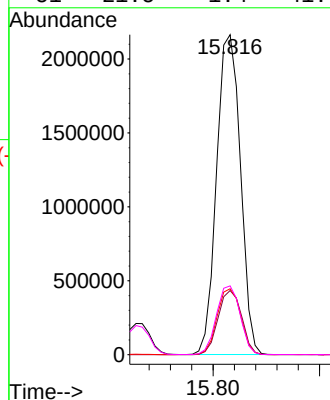
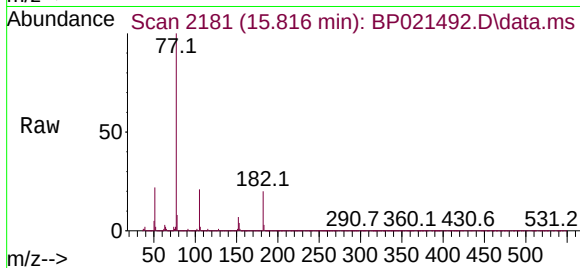
Ion Ratio Lower Upper

77 100

182 20.1 0.0 39.9

105 20.6 0.9 40.9

51 21.5 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: BP021492.D

Acq: 14 Aug 2024 09:11

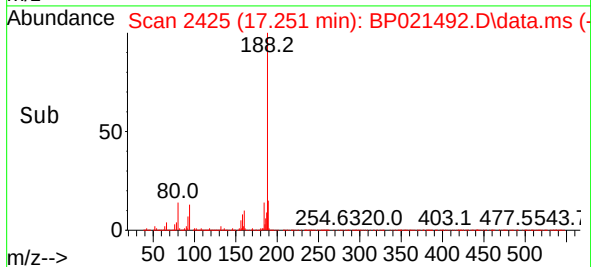
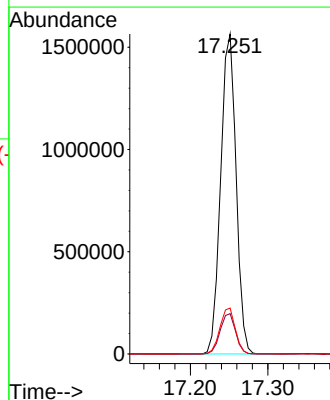
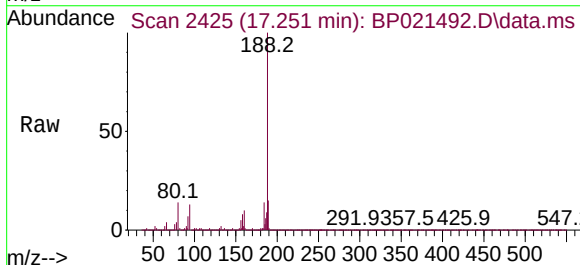
Tgt Ion:188 Resp: 2158003

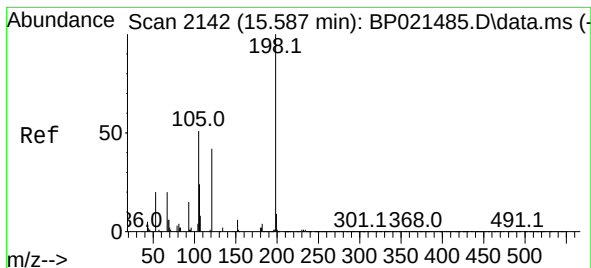
Ion Ratio Lower Upper

188 100

94 12.6 10.2 15.4

80 14.3 11.6 17.4

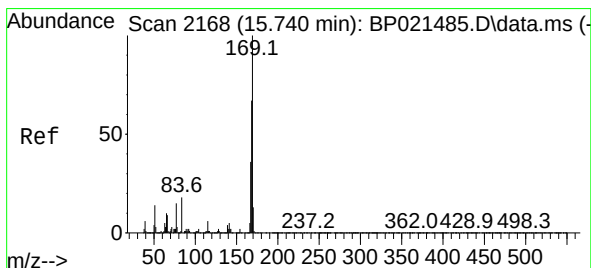
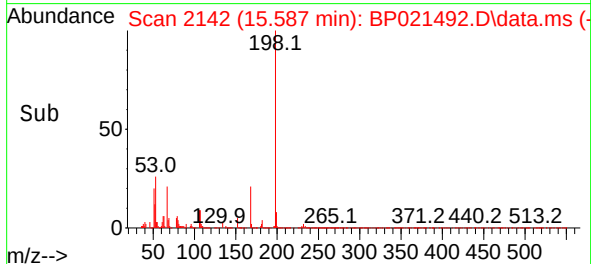
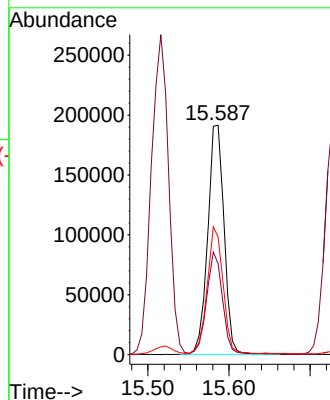
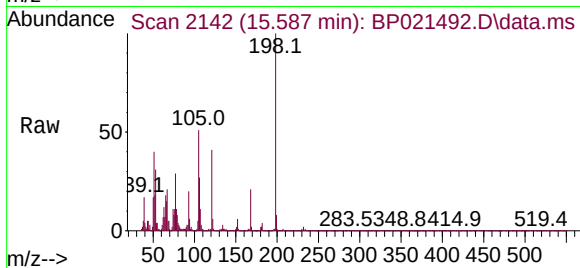




#65
4,6-Dinitro-2-methylphenol
Concen: 43.370 ng
RT: 15.587 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP021492.D
Acq: 14 Aug 2024 09:11

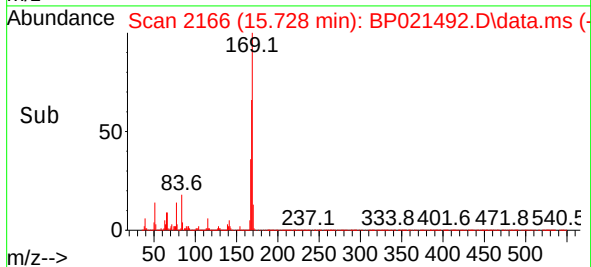
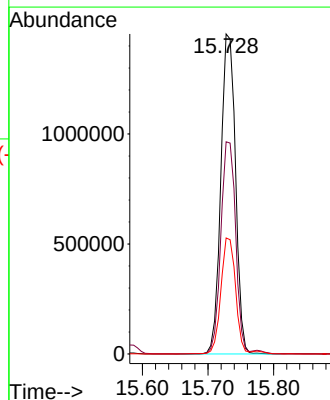
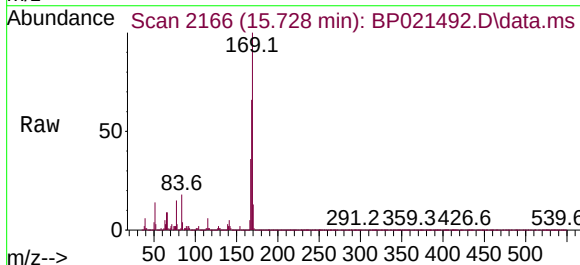
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

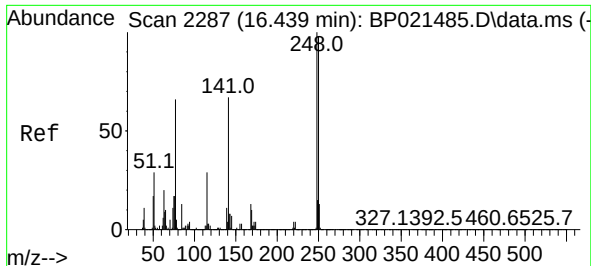
Tgt Ion:198 Resp: 266179
Ion Ratio Lower Upper
198 100
51 39.6 21.5 61.5
105 51.3 32.9 72.9



#66
n-Nitrosodiphenylamine
Concen: 38.811 ng
RT: 15.728 min Scan# 2166
Delta R.T. -0.012 min
Lab File: BP021492.D
Acq: 14 Aug 2024 09:11

Tgt Ion:169 Resp: 2244526
Ion Ratio Lower Upper
169 100
168 66.3 53.4 80.2
167 36.3 28.7 43.1





#67

4-Bromophenyl-phenylether

Concen: 36.645 ng

RT: 16.434 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP021492.D

Acq: 14 Aug 2024 09:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

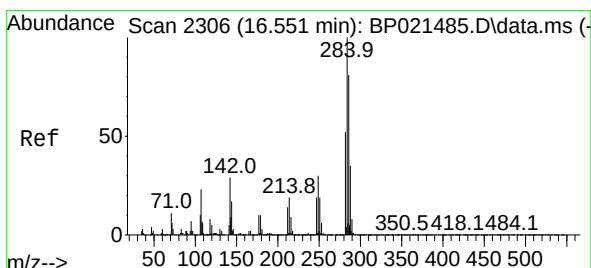
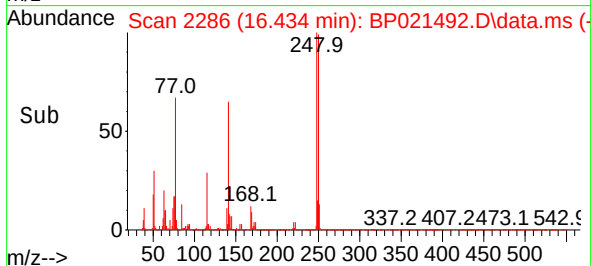
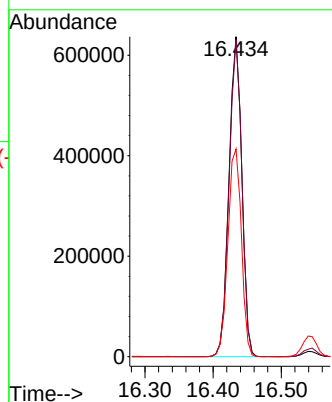
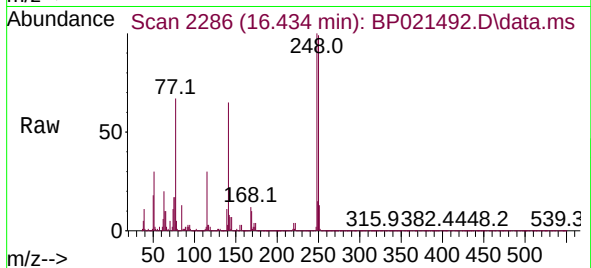
Tgt Ion:248 Resp: 836943

Ion Ratio Lower Upper

248 100

250 99.1 78.6 117.8

141 64.9 53.9 80.9



#68

Hexachlorobenzene

Concen: 38.598 ng

RT: 16.545 min Scan# 2305

Delta R.T. -0.006 min

Lab File: BP021492.D

Acq: 14 Aug 2024 09:11

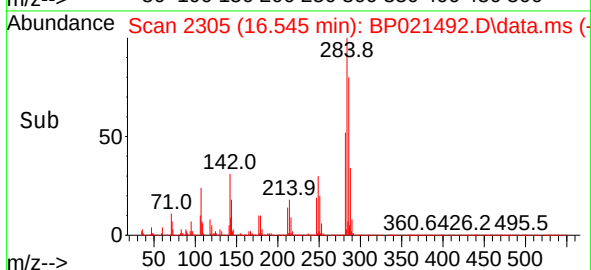
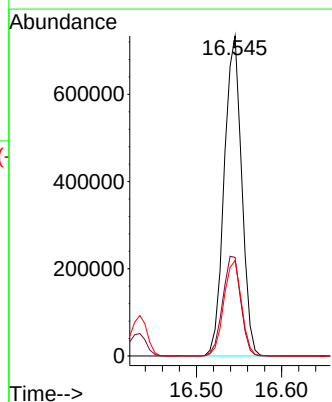
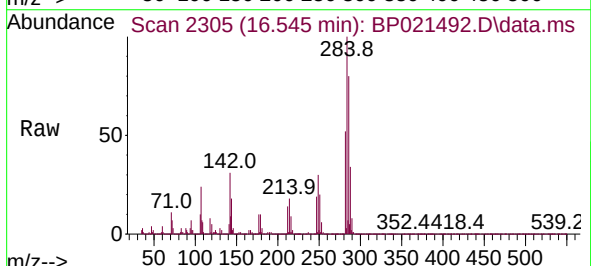
Tgt Ion:284 Resp: 1041776

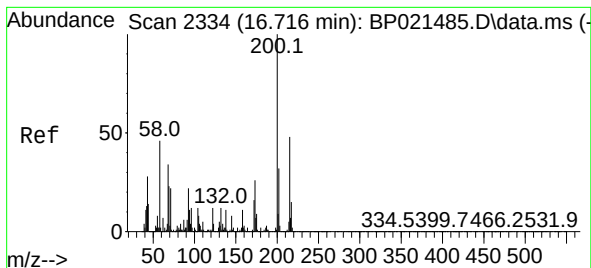
Ion Ratio Lower Upper

284 100

142 30.8 23.4 35.2

249 29.8 24.1 36.1





#69

Atrazine

Concen: 40.371 ng

RT: 16.710 min Scan# 2333

Delta R.T. -0.006 min

Lab File: BP021492.D

Acq: 14 Aug 2024 09:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

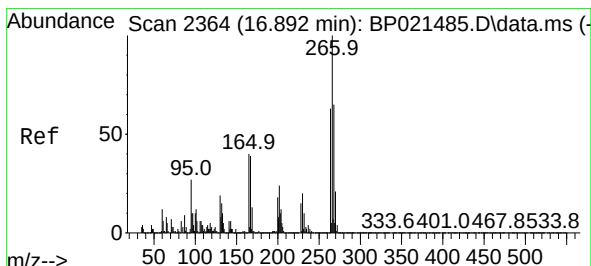
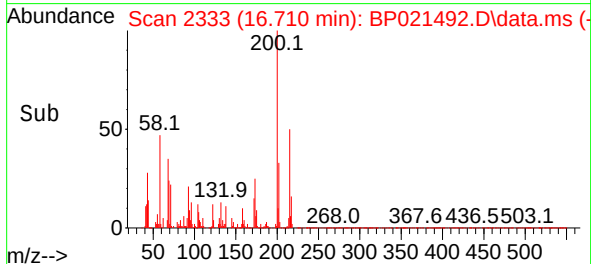
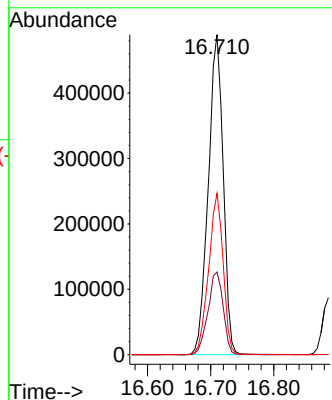
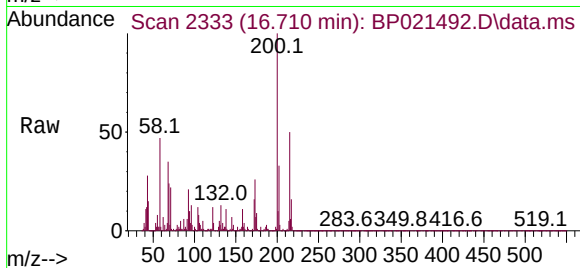
Tgt Ion:200 Resp: 801580

Ion Ratio Lower Upper

200 100

173 25.9 6.2 46.2

215 50.4 28.4 68.4



#70

Pentachlorophenol

Concen: 43.212 ng

RT: 16.886 min Scan# 2363

Delta R.T. -0.006 min

Lab File: BP021492.D

Acq: 14 Aug 2024 09:11

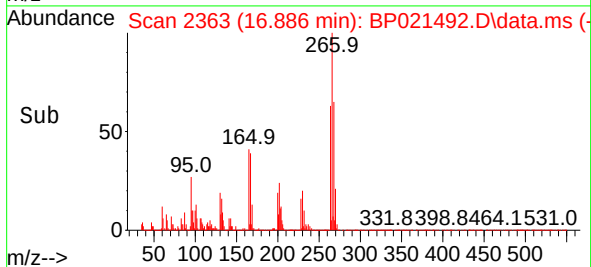
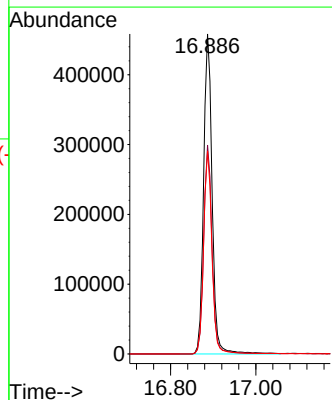
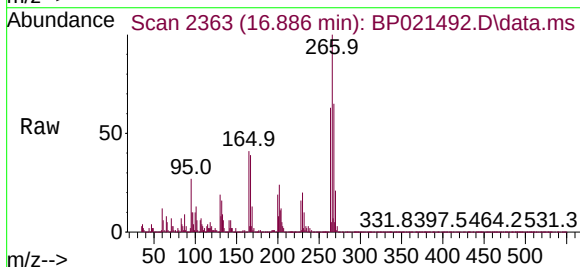
Tgt Ion:266 Resp: 636578

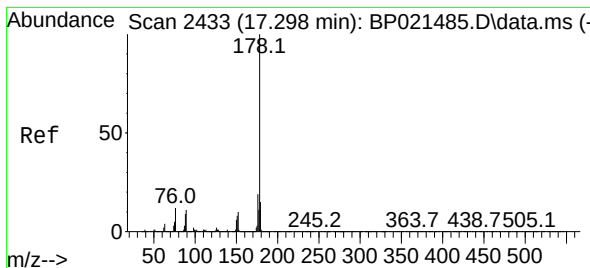
Ion Ratio Lower Upper

266 100

268 65.3 51.8 77.6

264 63.5 50.5 75.7





#71

Phenanthrene

Concen: 38.900 ng

RT: 17.286 min Scan# 2433

Delta R.T. -0.012 min

Lab File: BP021492.D

Acq: 14 Aug 2024 09:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

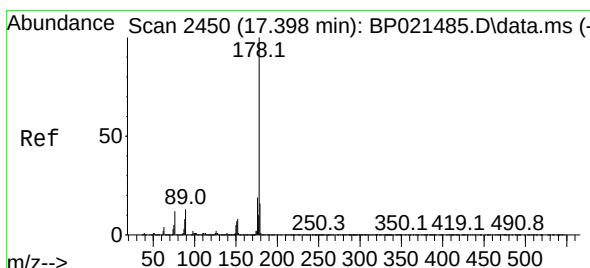
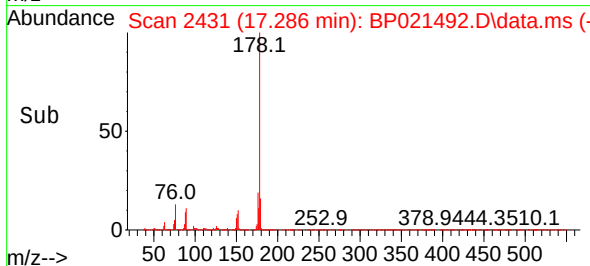
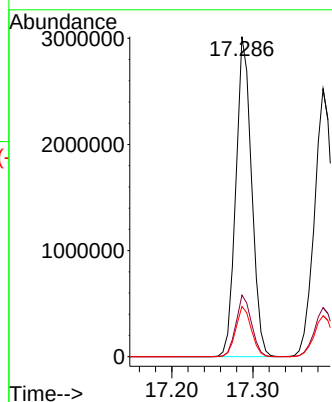
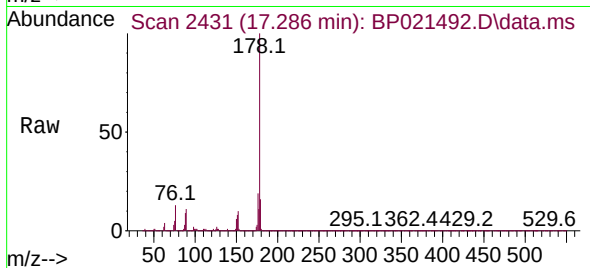
Tgt Ion:178 Resp: 4037170

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 15.7 12.4 18.6



#72

Anthracene

Concen: 39.780 ng

RT: 17.386 min Scan# 2448

Delta R.T. -0.012 min

Lab File: BP021492.D

Acq: 14 Aug 2024 09:11

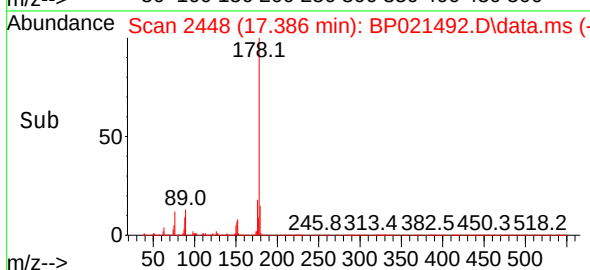
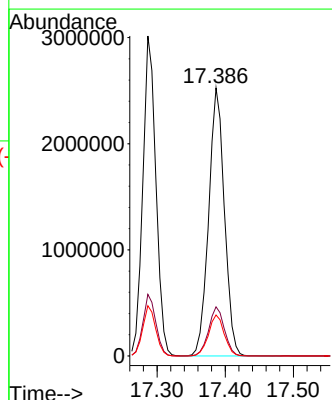
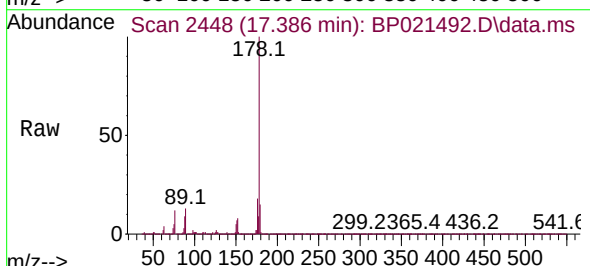
Tgt Ion:178 Resp: 4048930

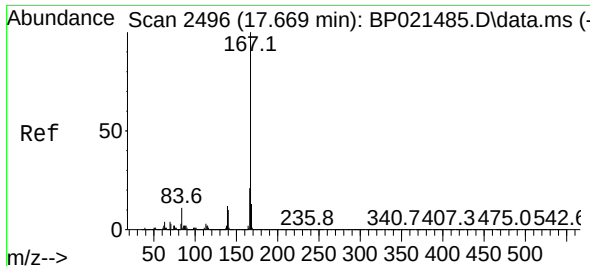
Ion Ratio Lower Upper

178 100

176 18.3 14.9 22.3

179 15.3 12.5 18.7

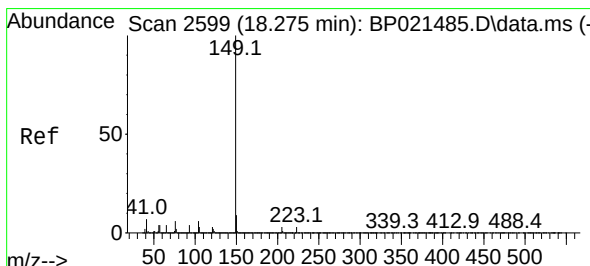
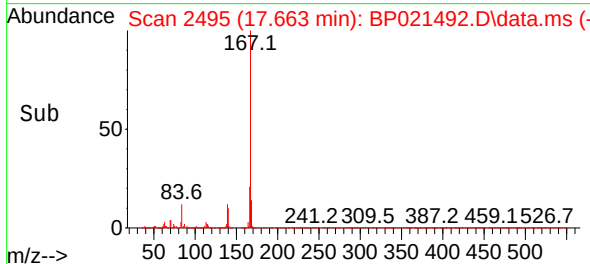
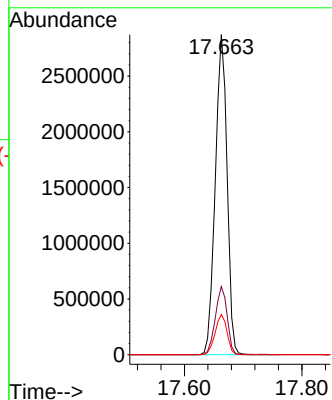
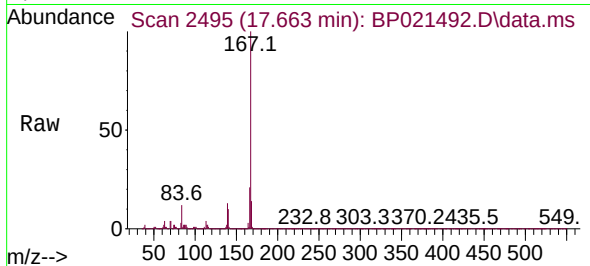




#73
 Carbazole
 Concen: 40.782 ng
 RT: 17.663 min Scan# 2496
 Delta R.T. -0.006 min
 Lab File: BP021492.D
 Acq: 14 Aug 2024 09:11

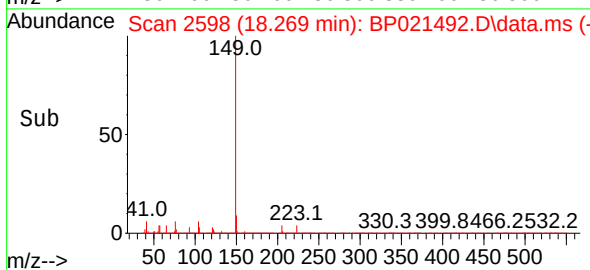
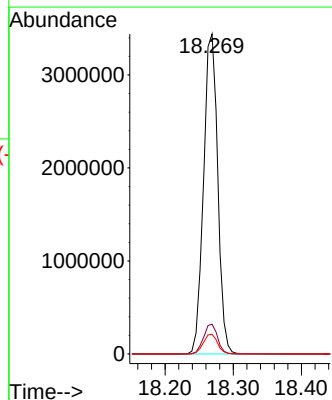
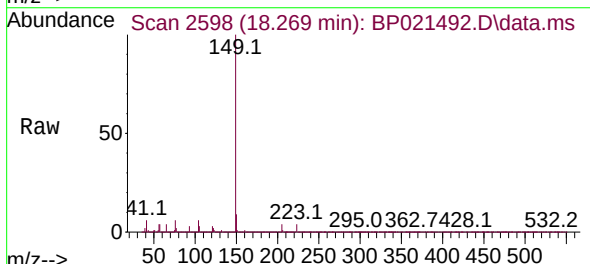
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

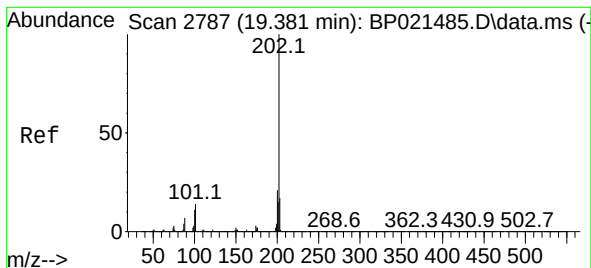
Tgt Ion:167 Resp: 4000281
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.0 25.4
 139 12.6 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 41.262 ng
 RT: 18.269 min Scan# 2598
 Delta R.T. -0.006 min
 Lab File: BP021492.D
 Acq: 14 Aug 2024 09:11

Tgt Ion:149 Resp: 4970607
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 6.2 4.9 7.3





#75

Fluoranthene

Concen: 40.792 ng

RT: 19.380 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP021492.D

Acq: 14 Aug 2024 09:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

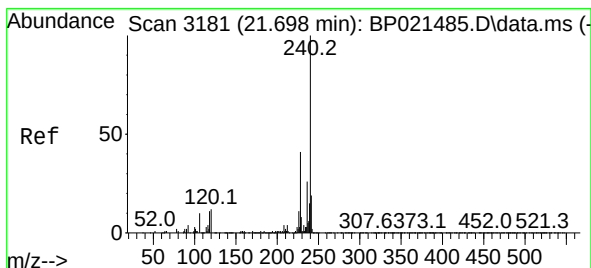
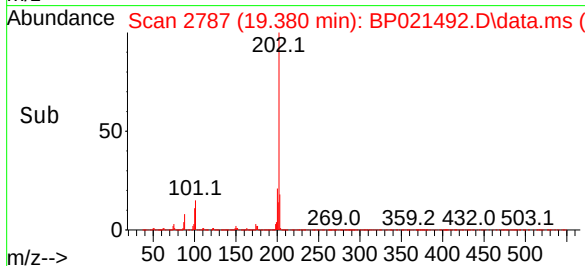
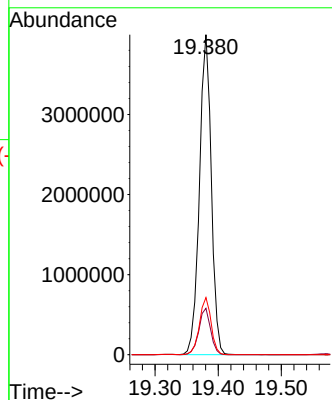
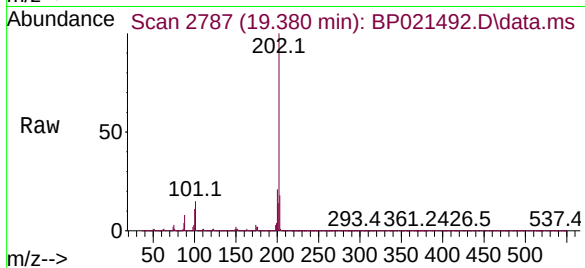
Tgt Ion:202 Resp: 5194506

Ion Ratio Lower Upper

202 100

101 14.5 0.0 34.0

203 17.9 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.698 min Scan# 3181

Delta R.T. -0.000 min

Lab File: BP021492.D

Acq: 14 Aug 2024 09:11

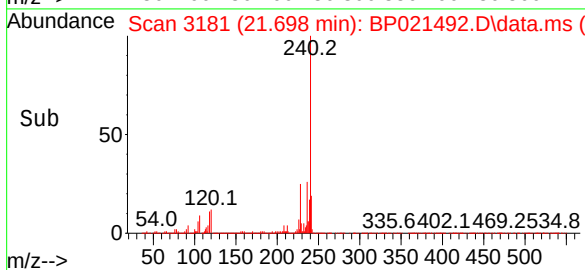
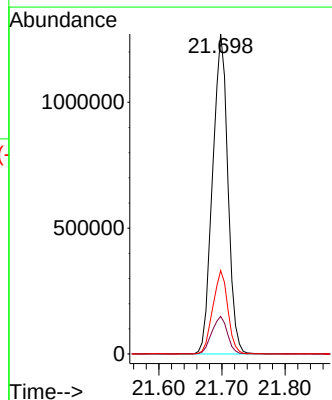
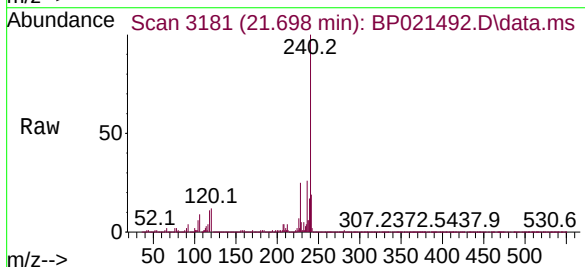
Tgt Ion:240 Resp: 2134433

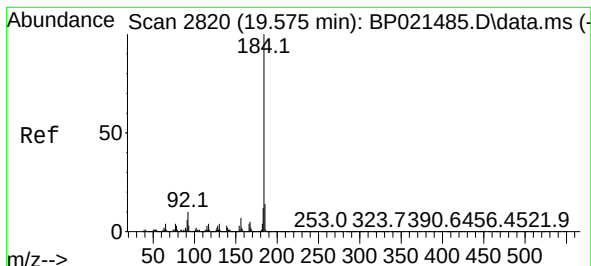
Ion Ratio Lower Upper

240 100

120 11.7 9.9 14.9

236 26.1 20.6 30.8





#77

Benzidine

Concen: 38.785 ng

RT: 19.569 min Scan# 2819

Delta R.T. -0.006 min

Lab File: BP021492.D

Acq: 14 Aug 2024 09:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

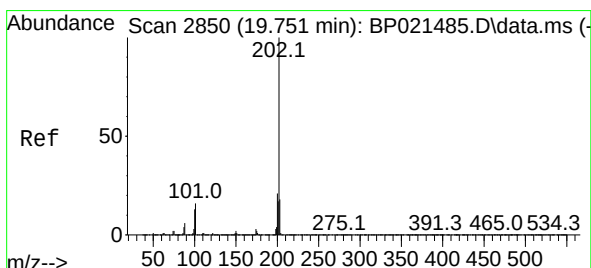
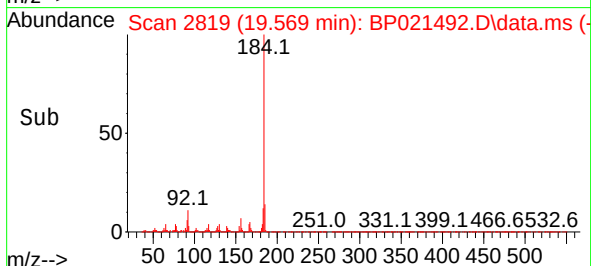
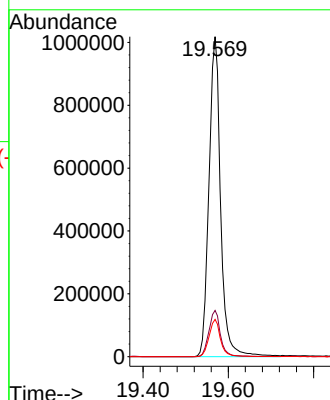
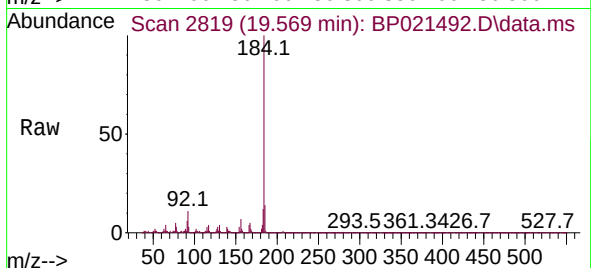
Tgt Ion:184 Resp: 1930085

Ion Ratio Lower Upper

184 100

185 14.5 11.4 17.0

183 11.7 9.3 13.9



#78

Pyrene

Concen: 39.136 ng

RT: 19.757 min Scan# 2851

Delta R.T. 0.006 min

Lab File: BP021492.D

Acq: 14 Aug 2024 09:11

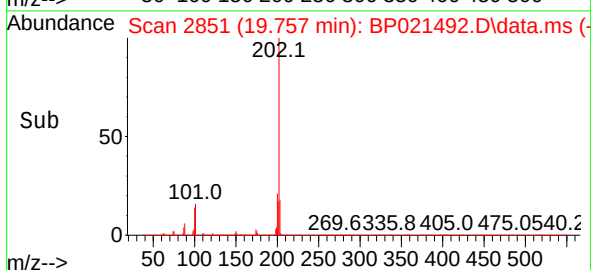
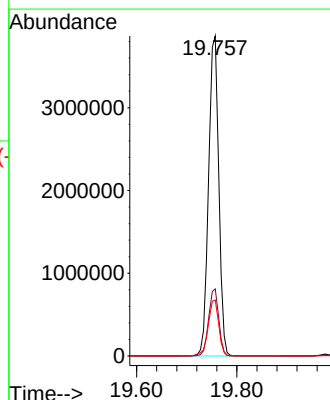
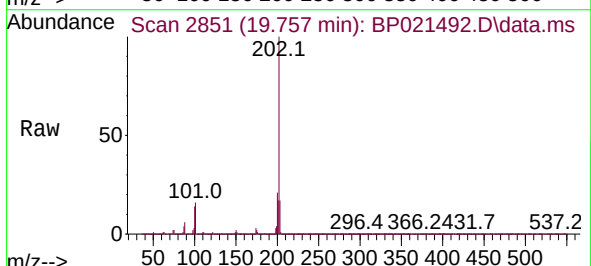
Tgt Ion:202 Resp: 5459889

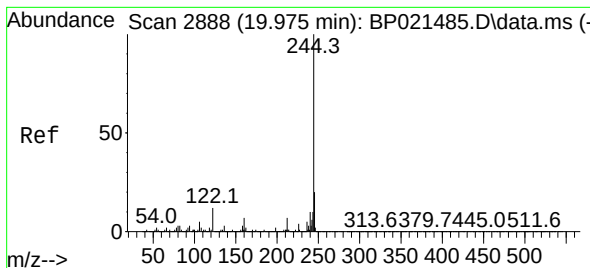
Ion Ratio Lower Upper

202 100

200 21.0 16.7 25.1

203 17.5 14.1 21.1





#79

Terphenyl-d14

Concen: 77.133 ng

RT: 19.975 min Scan# 2888

Delta R.T. -0.000 min

Lab File: BP021492.D

Acq: 14 Aug 2024 09:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

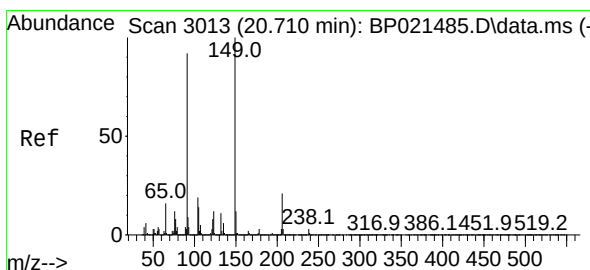
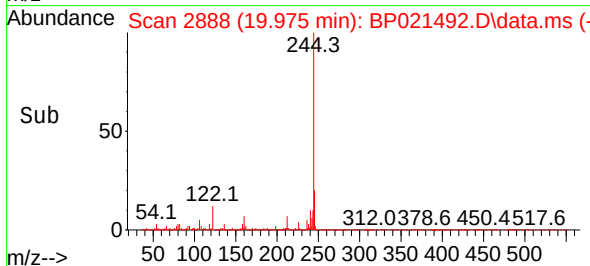
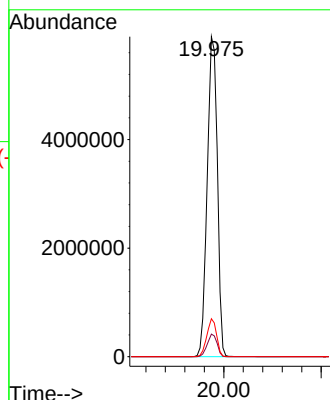
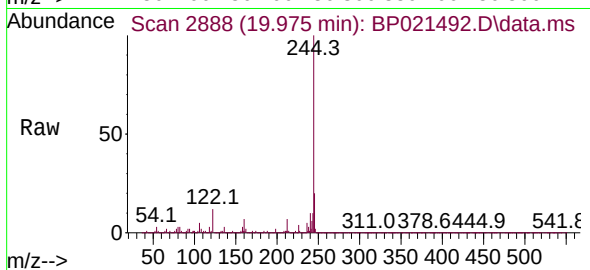
Tgt Ion:244 Resp: 8474470

Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

122 11.9 9.4 14.2



#80

Butylbenzylphthalate

Concen: 38.854 ng

RT: 20.704 min Scan# 3012

Delta R.T. -0.006 min

Lab File: BP021492.D

Acq: 14 Aug 2024 09:11

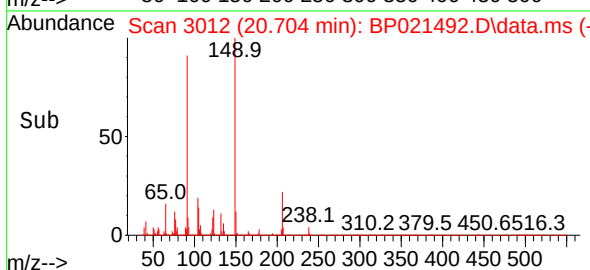
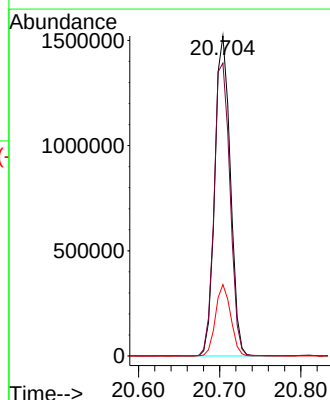
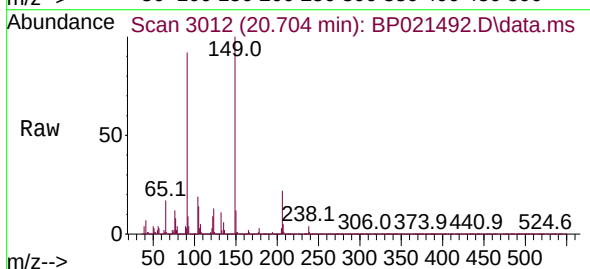
Tgt Ion:149 Resp: 2017988

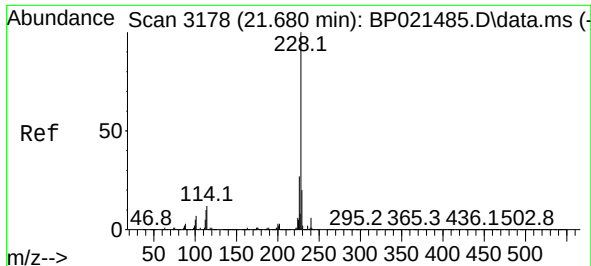
Ion Ratio Lower Upper

149 100

91 91.5 73.3 109.9

206 22.3 17.1 25.7

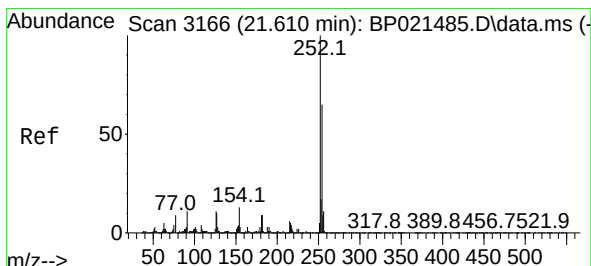
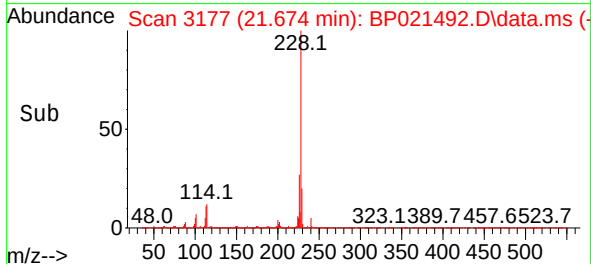
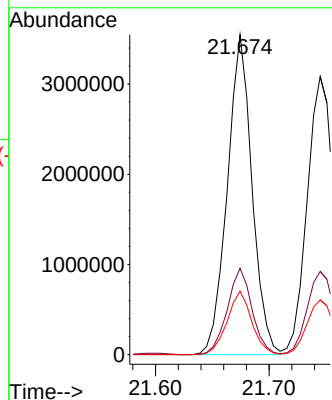
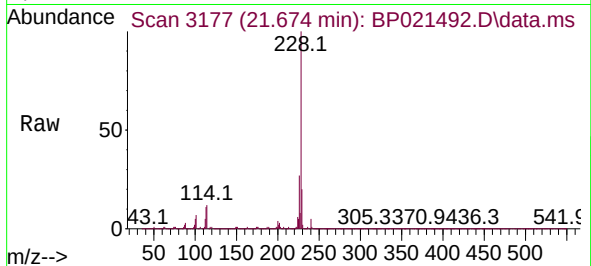




#81
Benzo(a)anthracene
Concen: 40.049 ng
RT: 21.674 min Scan# 3177
Delta R.T. -0.006 min
Lab File: BP021492.D
Acq: 14 Aug 2024 09:11

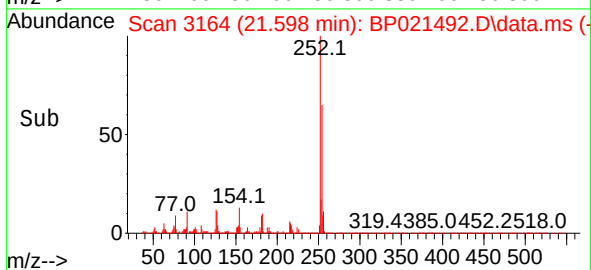
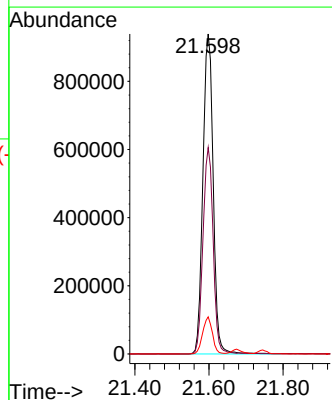
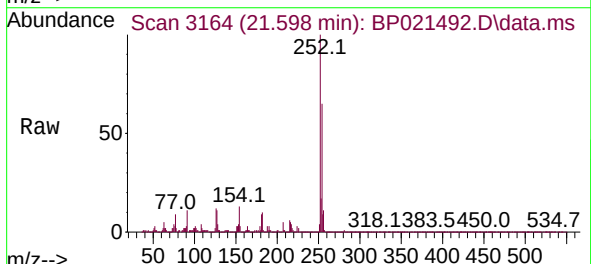
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

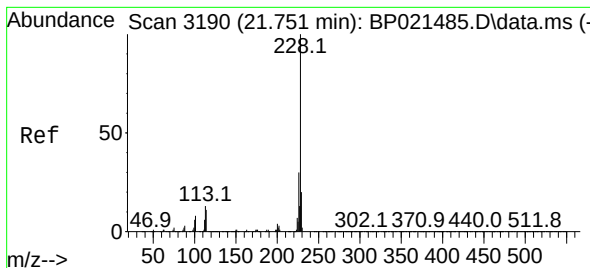
Tgt Ion:228 Resp: 5366288
Ion Ratio Lower Upper
228 100
226 27.0 21.4 32.2
229 19.8 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 42.036 ng
RT: 21.598 min Scan# 3164
Delta R.T. -0.012 min
Lab File: BP021492.D
Acq: 14 Aug 2024 09:11

Tgt Ion:252 Resp: 1805893
Ion Ratio Lower Upper
252 100
254 64.5 51.7 77.5
126 11.6 8.7 13.1





#83

Chrysene

Concen: 39.619 ng

RT: 21.745 min Scan# 3190

Delta R.T. -0.006 min

Lab File: BP021492.D

Acq: 14 Aug 2024 09:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

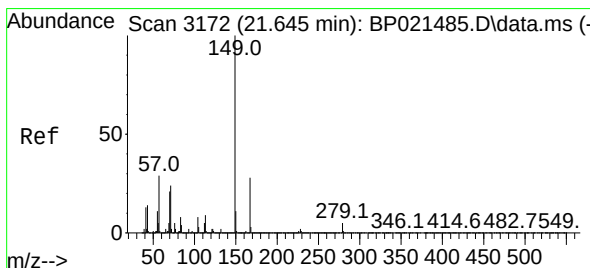
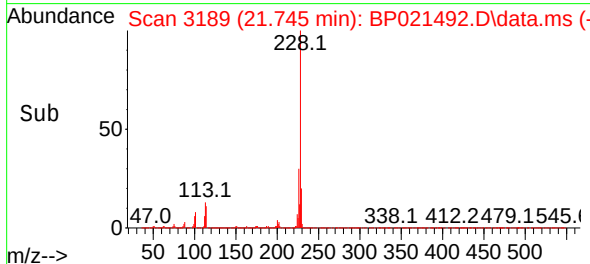
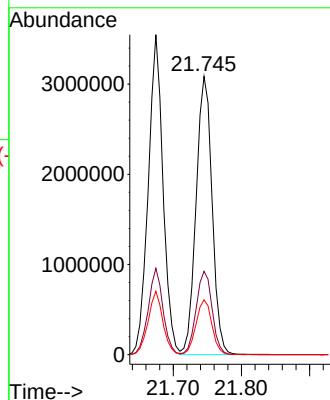
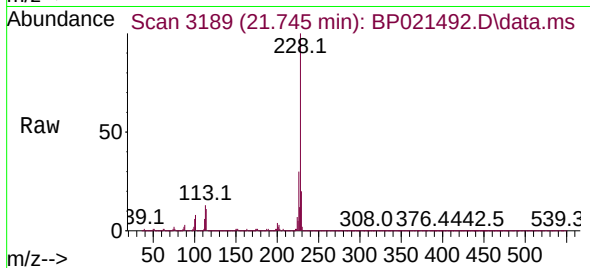
Tgt Ion:228 Resp: 5012051

Ion Ratio Lower Upper

228 100

226 30.0 23.9 35.9

229 19.8 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.105 ng

RT: 21.639 min Scan# 3171

Delta R.T. -0.006 min

Lab File: BP021492.D

Acq: 14 Aug 2024 09:11

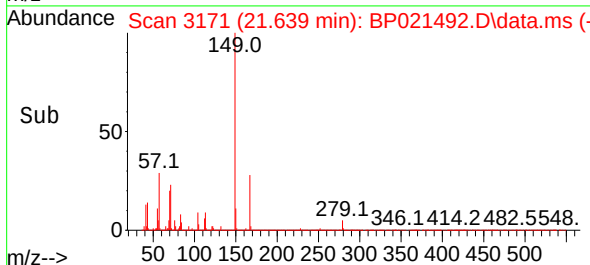
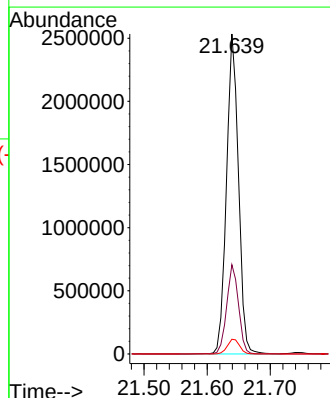
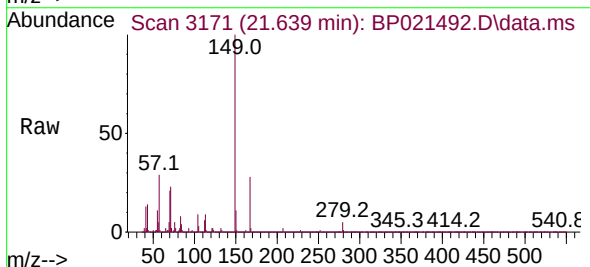
Tgt Ion:149 Resp: 3334437

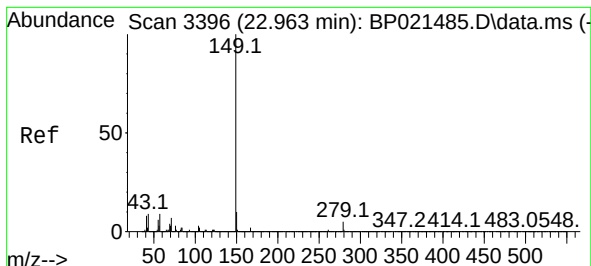
Ion Ratio Lower Upper

149 100

167 27.9 22.3 33.5

279 4.6 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 39.410 ng

RT: 22.957 min Scan# 3396

Delta R.T. -0.006 min

Lab File: BP021492.D

Acq: 14 Aug 2024 09:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

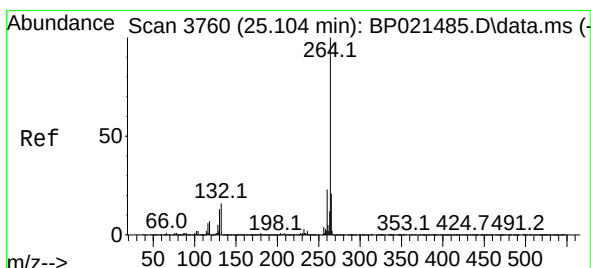
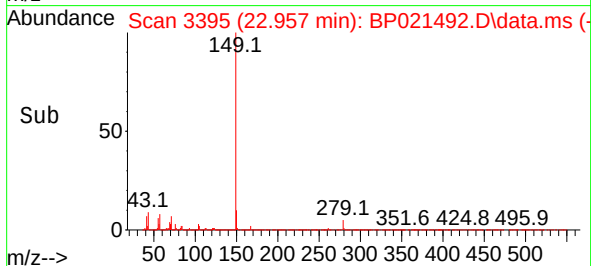
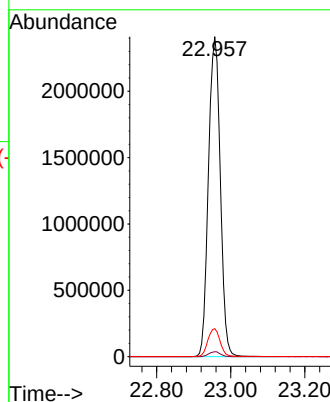
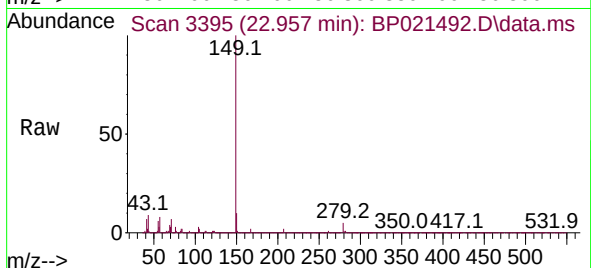
Tgt Ion:149 Resp: 5348512

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 9.0 7.3 10.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.110 min Scan# 3761

Delta R.T. 0.006 min

Lab File: BP021492.D

Acq: 14 Aug 2024 09:11

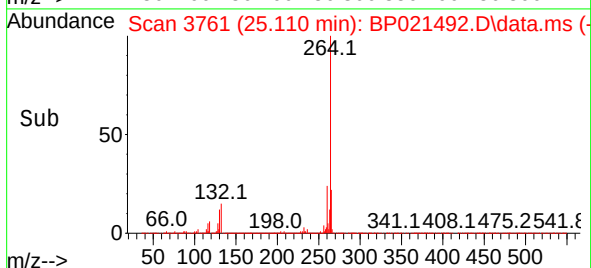
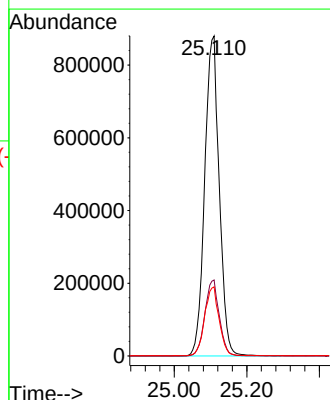
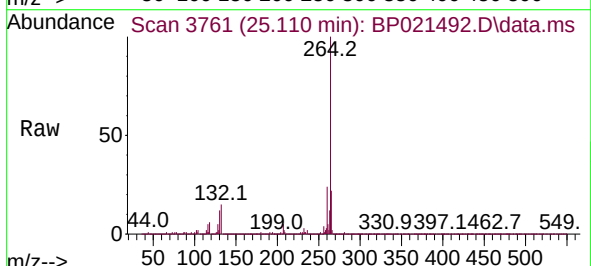
Tgt Ion:264 Resp: 2446369

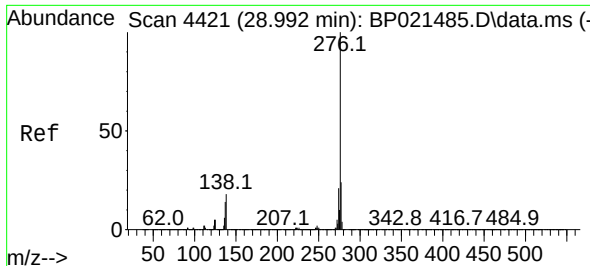
Ion Ratio Lower Upper

264 100

260 23.7 18.6 28.0

265 21.6 17.1 25.7

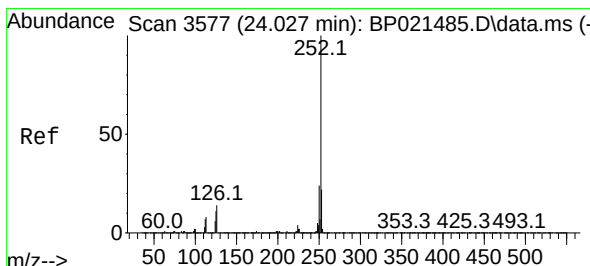
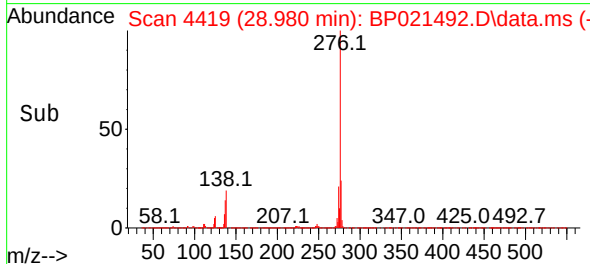
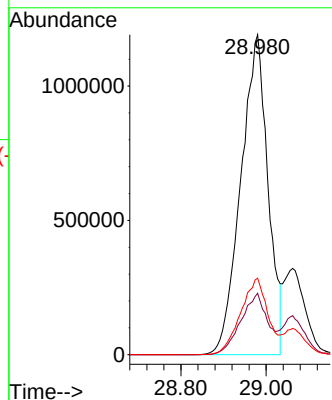
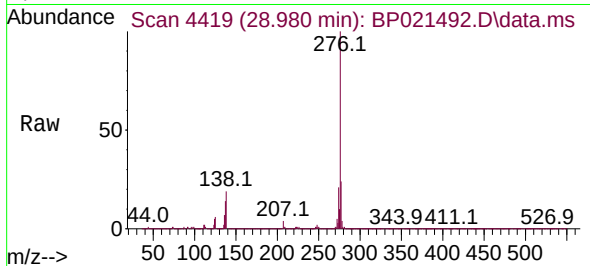




#87
Indeno(1,2,3-cd)pyrene
Concen: 33.227 ng
RT: 28.980 min Scan# 4419
Delta R.T. -0.012 min
Lab File: BP021492.D
Acq: 14 Aug 2024 09:11

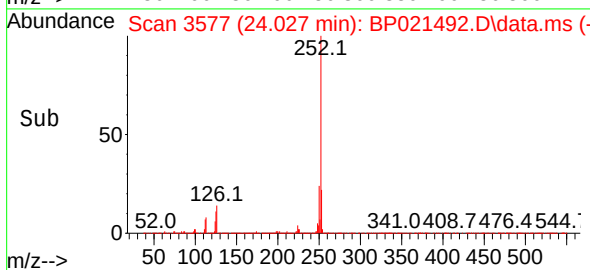
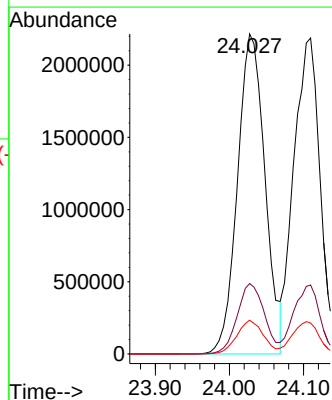
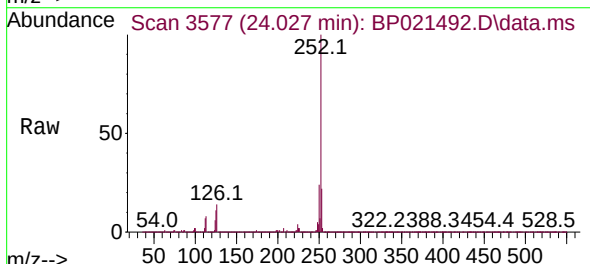
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

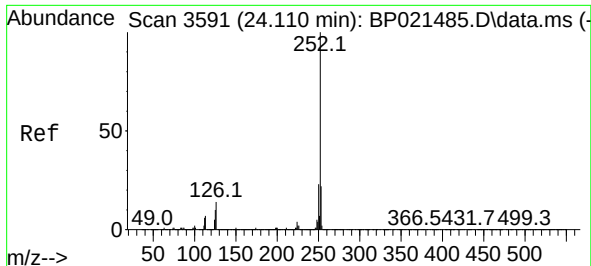
Tgt Ion:276 Resp: 5268970
Ion Ratio Lower Upper
276 100
138 18.6 12.8 19.2
277 24.2 16.5 24.7



#88
Benzo(b)fluoranthene
Concen: 40.651 ng
RT: 24.027 min Scan# 3577
Delta R.T. -0.000 min
Lab File: BP021492.D
Acq: 14 Aug 2024 09:11

Tgt Ion:252 Resp: 5711427
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 10.5 8.6 13.0

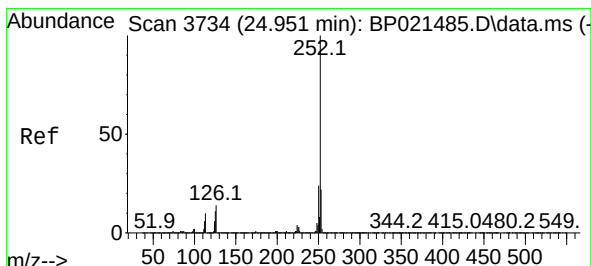
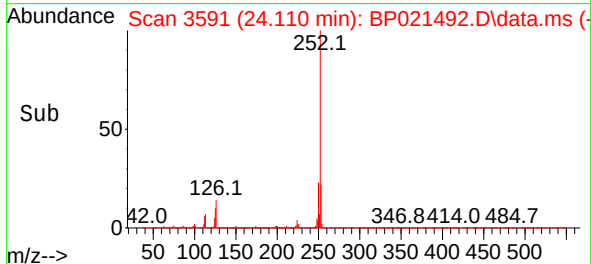
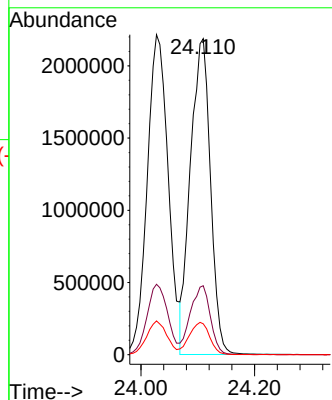
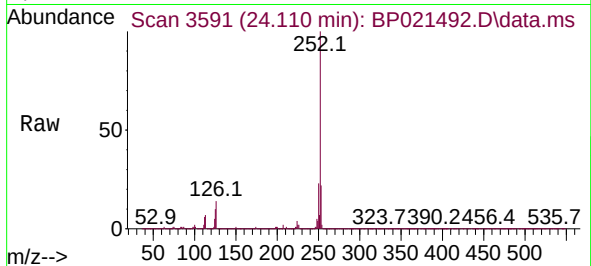




#89
Benzo(k)fluoranthene
Concen: 39.041 ng
RT: 24.110 min Scan# 3591
Delta R.T. -0.000 min
Lab File: BP021492.D
Acq: 14 Aug 2024 09:11

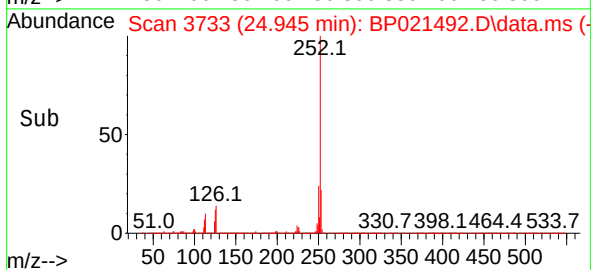
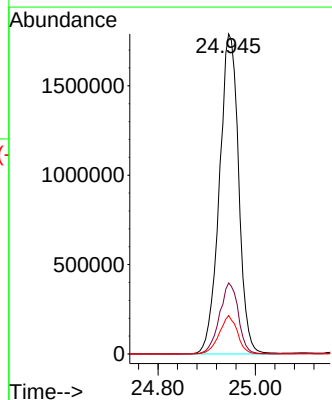
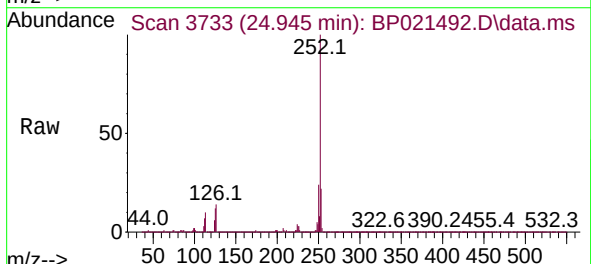
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

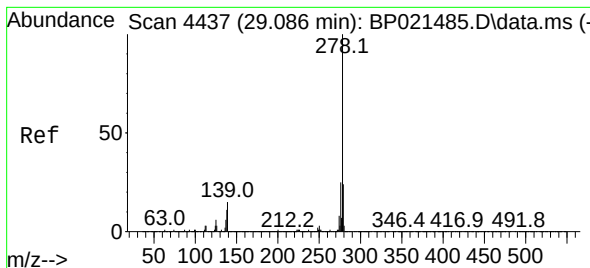
Tgt Ion:252 Resp: 5350924
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 9.8 7.8 11.8



#90
Benzo(a)pyrene
Concen: 40.278 ng
RT: 24.945 min Scan# 3733
Delta R.T. -0.006 min
Lab File: BP021492.D
Acq: 14 Aug 2024 09:11

Tgt Ion:252 Resp: 4910929
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 12.0 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 40.593 ng

RT: 29.062 min Scan# 4437

Delta R.T. -0.024 min

Lab File: BP021492.D

Acq: 14 Aug 2024 09:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

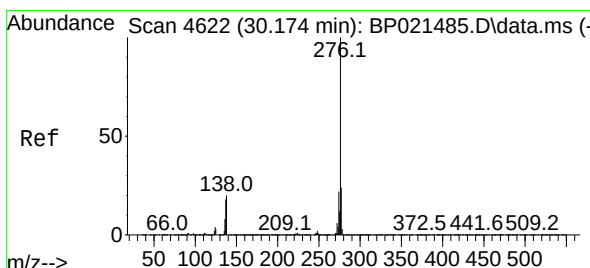
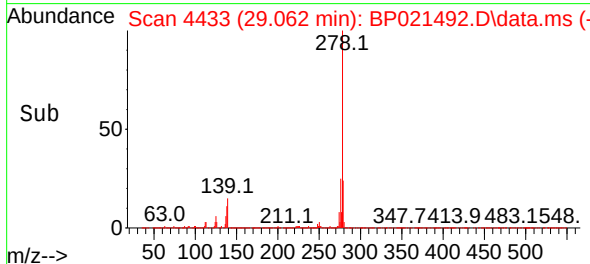
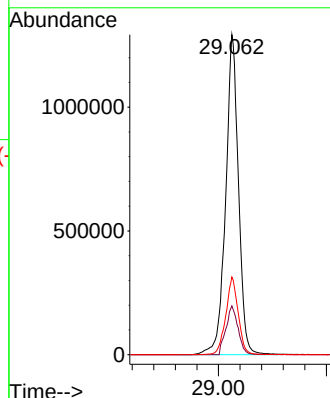
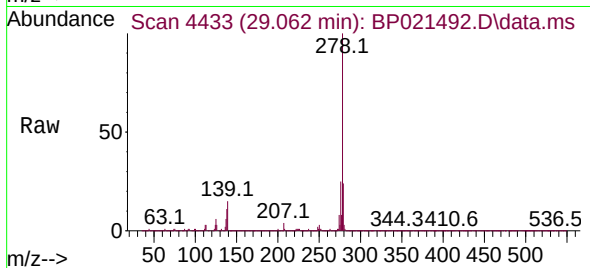
Tgt Ion:278 Resp: 5348554

Ion Ratio Lower Upper

278 100

139 15.3 12.2 18.4

279 24.3 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 40.457 ng

RT: 30.174 min Scan# 4622

Delta R.T. -0.000 min

Lab File: BP021492.D

Acq: 14 Aug 2024 09:11

Tgt Ion:276 Resp: 5342763

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.6

138 20.3 16.0 24.0

