

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
 Data File : BP021506.D
 Acq On : 15 Aug 2024 09:10
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 15 10:37:47 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	310084	20.000	ng	0.00
21) Naphthalene-d8	10.593	136	1290898	20.000	ng	0.00
39) Acenaphthene-d10	14.440	164	863963	20.000	ng	-0.02
64) Phenanthrene-d10	17.251	188	1884513	20.000	ng	0.00
76) Chrysene-d12	21.698	240	1876366	20.000	ng	0.00
86) Perylene-d12	25.104	264	2125463	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	1686930	80.780	ng	0.00
7) Phenol-d6	6.963	99	2423180	79.544	ng	0.00
23) Nitrobenzene-d5	8.952	82	2231856	89.238	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	761394	79.183	ng	0.00
45) 2-Fluorobiphenyl	13.057	172	4425194	78.169	ng	0.00
79) Terphenyl-d14	19.969	244	7472569	77.369	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	387795	39.164	ng	97
3) Pyridine	3.711	79	1102007	39.867	ng	98
4) n-Nitrosodimethylamine	3.622	42	343059	41.290	ng	96
6) Aniline	7.134	93	1180381	38.758	ng	99
8) 2-Chlorophenol	7.375	128	790701	40.972	ng	100
9) Benzaldehyde	6.946	77	677624	34.741	ng	99
10) Phenol	6.993	94	1244218	39.442	ng	99
11) bis(2-Chloroethyl)ether	7.234	93	1044564	39.133	ng	99
12) 1,3-Dichlorobenzene	7.699	146	906194	39.531	ng	99
13) 1,4-Dichlorobenzene	7.846	146	918369	39.675	ng	97
14) 1,2-Dichlorobenzene	8.163	146	875447	39.246	ng	98
15) Benzyl Alcohol	8.034	79	866662	39.650	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.334	45	966759	39.329	ng	99
17) 2-Methylphenol	8.234	107	793903	39.809	ng	99
18) Hexachloroethane	8.887	117	384754	41.451	ng	96
19) n-Nitroso-di-n-propyla...	8.605	70	800798	38.055	ng	98
20) 3+4-Methylphenols	8.563	107	1080612	40.185	ng	98
22) Acetophenone	8.616	105	1536086	38.733	ng	99
24) Nitrobenzene	8.993	77	1175331	43.269	ng	98
25) Isophorone	9.516	82	2269420	38.409	ng	100
26) 2-Nitrophenol	9.704	139	280880	43.591	ng	98
27) 2,4-Dimethylphenol	9.757	122	580599	39.818	ng	97
28) bis(2-Chloroethoxy)met...	10.005	93	1422564	39.443	ng	99
29) 2,4-Dichlorophenol	10.228	162	729867	42.364	ng	99
30) 1,2,4-Trichlorobenzene	10.457	180	874787	39.605	ng	98
31) Naphthalene	10.646	128	2649402	39.287	ng	100
32) Benzoic acid	9.875	122	417340	45.077	ng	95
33) 4-Chloroaniline	10.746	127	1018129	40.192	ng	99
34) Hexachlorobutadiene	10.940	225	554034	39.837	ng	100
35) Caprolactam	11.499	113	301868	42.095	ng	99
36) 4-Chloro-3-methylphenol	11.863	107	997769	41.750	ng	99
37) 2-Methylnaphthalene	12.257	142	1804127	39.198	ng	99
38) 1-Methylnaphthalene	12.469	142	1783083	39.281	ng	99
40) 1,2,4,5-Tetrachloroben...	12.622	216	996693	39.373	ng	100
41) Hexachlorocyclopentadiene	12.610	237	312796	38.987	ng	97
43) 2,4,6-Trichlorophenol	12.857	196	590352	41.983	ng	99

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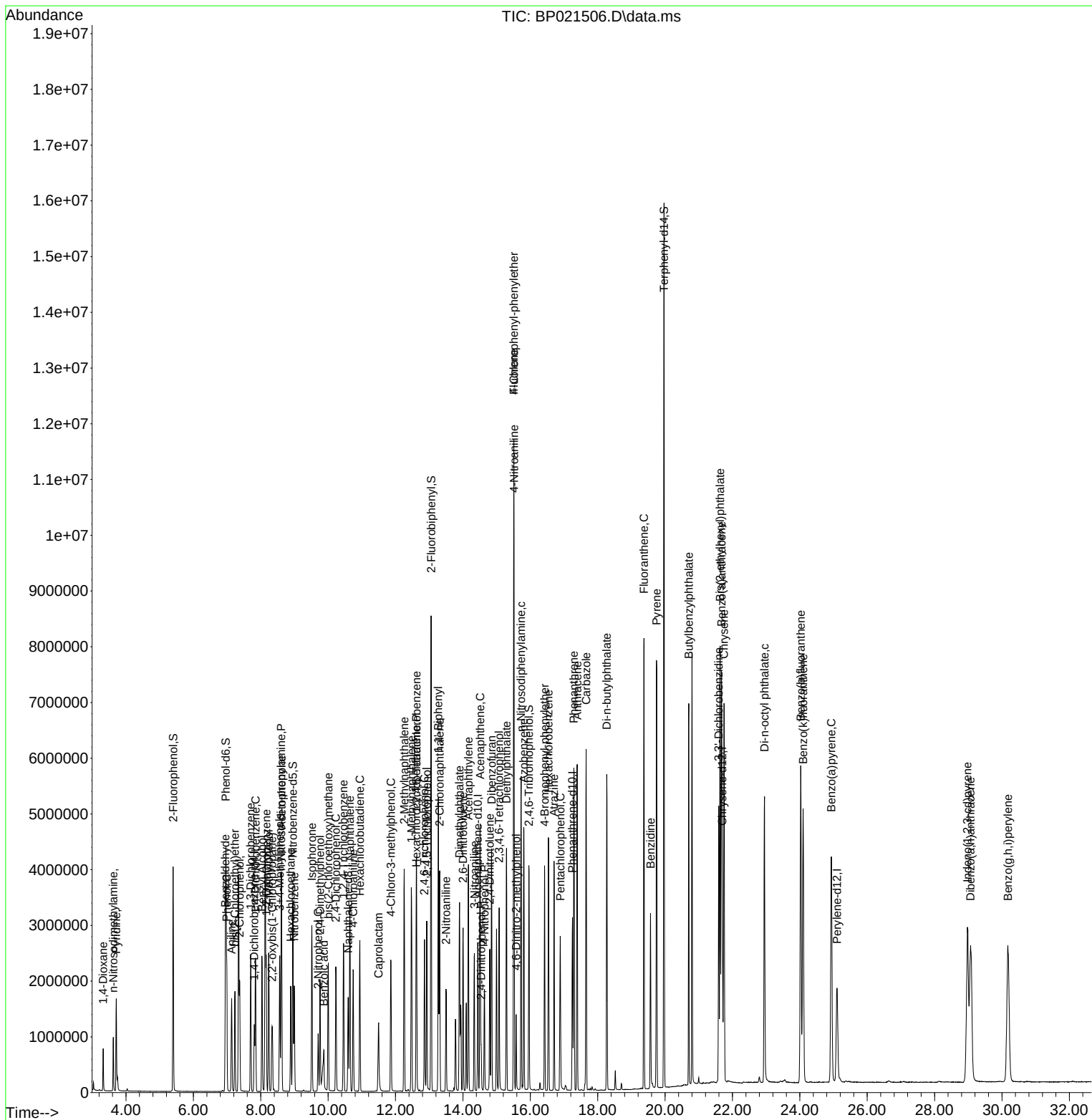
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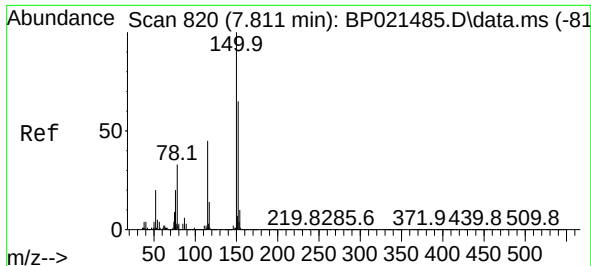
Quant Time: Aug 15 10:37:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 14 00:00:30 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.928	196	681752	43.637	ng	97
46) 1,1'-Biphenyl	13.269	154	2404774	39.341	ng	99
47) 2-Chloronaphthalene	13.310	162	1847167	38.815	ng	99
48) 2-Nitroaniline	13.498	65	561860	42.755	ng	96
49) Acenaphthylene	14.163	152	2762843	39.493	ng	100
50) Dimethylphthalate	13.898	163	2335851	40.372	ng	99
51) 2,6-Dinitrotoluene	14.004	165	488200	42.337	ng	98
52) Acenaphthene	14.510	154	1823768	39.732	ng	99
53) 3-Nitroaniline	14.340	138	500336	43.965	ng	98
54) 2,4-Dinitrophenol	14.540	184	139416	45.092	ng	# 90
55) Dibenzofuran	14.851	168	2823751	39.990	ng	99
56) 4-Nitrophenol	14.640	139	404461	44.552	ng	94
57) 2,4-Dinitrotoluene	14.798	165	643984	43.860	ng	96
58) Fluorene	15.510	166	2312568	39.865	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.075	232	595109	44.878	ng	98
60) Diethylphthalate	15.292	149	2456147	41.373	ng	99
61) 4-Chlorophenyl-phenyle...	15.510	204	1186889	39.582	ng	100
62) 4-Nitroaniline	15.516	138	528122	44.971	ng	98
63) Azobenzene	15.804	77	2952261	40.456	ng	99
65) 4,6-Dinitro-2-methylph...	15.581	198	233229	43.473	ng	99
66) n-Nitrosodiphenylamine	15.728	169	1958991	38.790	ng	99
67) 4-Bromophenyl-phenylether	16.428	248	711444	35.671	ng	98
68) Hexachlorobenzene	16.539	284	912403	38.710	ng	97
69) Atrazine	16.704	200	657205	37.903	ng	99
70) Pentachlorophenol	16.892	266	543495	42.247	ng	99
71) Phenanthrene	17.292	178	3618959	39.931	ng	99
72) Anthracene	17.392	178	3545755	39.892	ng	99
73) Carbazole	17.657	167	3482661	40.657	ng	100
74) Di-n-butylphthalate	18.269	149	4305636	40.929	ng	100
75) Fluoranthene	19.375	202	4582705	41.211	ng	99
77) Benzidine	19.569	184	1790706	41.070	ng	100
78) Pyrene	19.751	202	4754650	38.768	ng	100
80) Butylbenzylphthalate	20.704	149	1745765	38.293	ng	100
81) Benzo(a)anthracene	21.674	228	4736080	40.207	ng	100
82) 3,3'-Dichlorobenzidine	21.592	252	1574371	41.687	ng	100
83) Chrysene	21.751	228	4466050	40.158	ng	100
84) Bis(2-ethylhexyl)phtha...	21.633	149	2939236	42.219	ng	99
85) Di-n-octyl phthalate	22.951	149	4559208	38.361	ng	100
87) Indeno(1,2,3-cd)pyrene	28.974	276	4901088	35.573	ng	95
88) Benzo(b)fluoranthene	24.027	252	4962510	40.653	ng	100
89) Benzo(k)fluoranthene	24.098	252	4896820	41.122	ng	100
90) Benzo(a)pyrene	24.933	252	4358357	41.143	ng	99
91) Dibenzo(a,h)anthracene	29.068	278	4724138	41.268	ng	99
92) Benzo(g,h,i)perylene	30.174	276	4754815	41.441	ng	99

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

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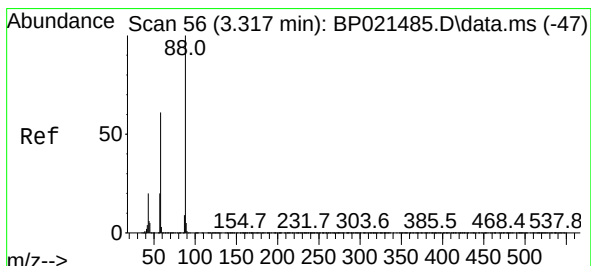
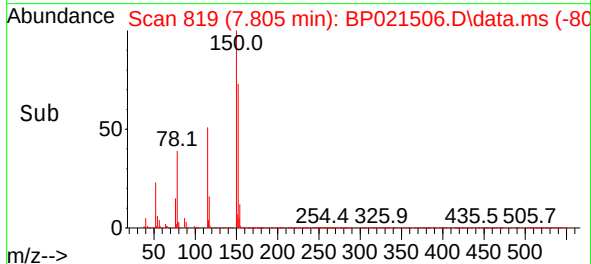
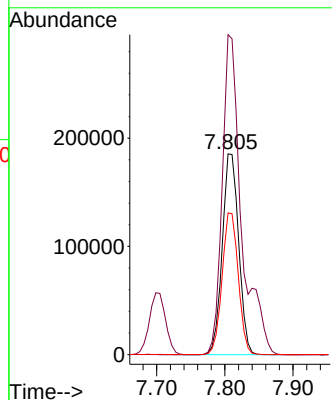
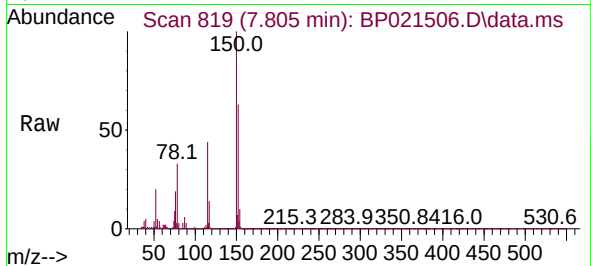




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.805 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP021506.D
Acq: 15 Aug 2024 09:10

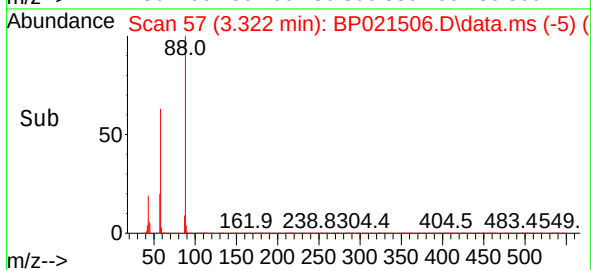
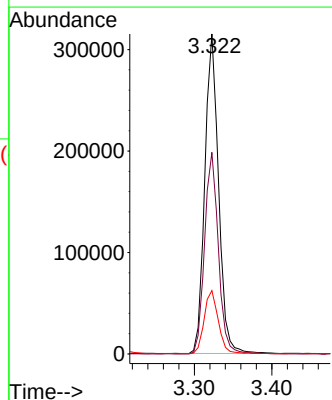
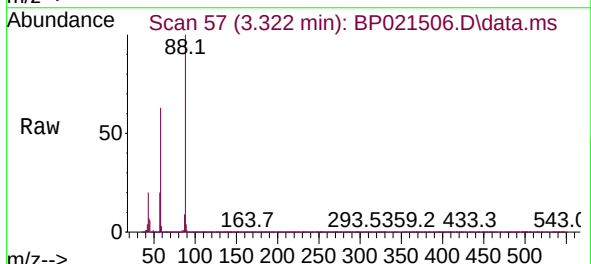
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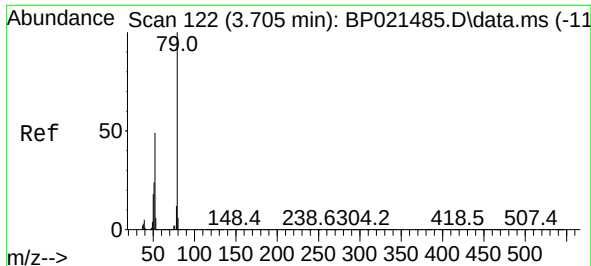
Tgt Ion:152 Resp: 310084
Ion Ratio Lower Upper
152 100
150 159.3 122.4 183.6
115 70.6 54.7 82.1



#2
1,4-Dioxane
Concen: 39.164 ng
RT: 3.322 min Scan# 57
Delta R.T. 0.006 min
Lab File: BP021506.D
Acq: 15 Aug 2024 09:10

Tgt Ion: 88 Resp: 387795
Ion Ratio Lower Upper
88 100
58 63.4 48.7 73.1
43 20.4 15.4 23.2

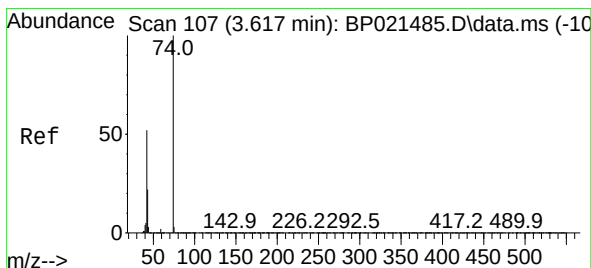
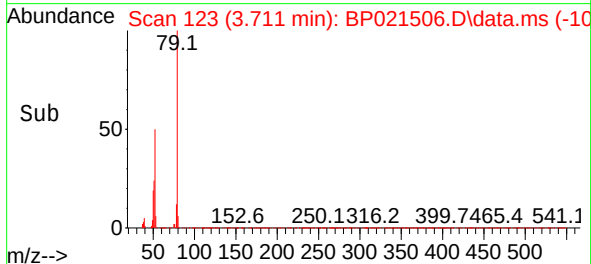
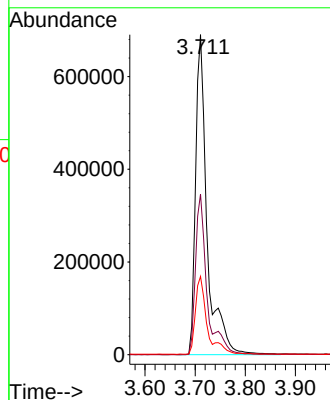
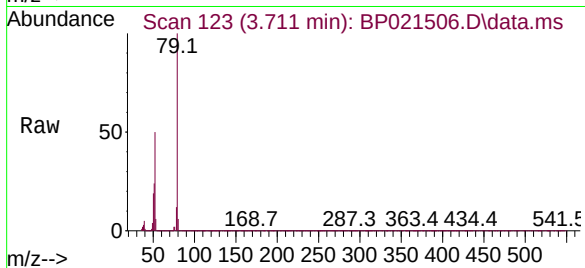




#3
Pyridine
Concen: 39.867 ng
RT: 3.711 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP021506.D
Acq: 15 Aug 2024 09:10

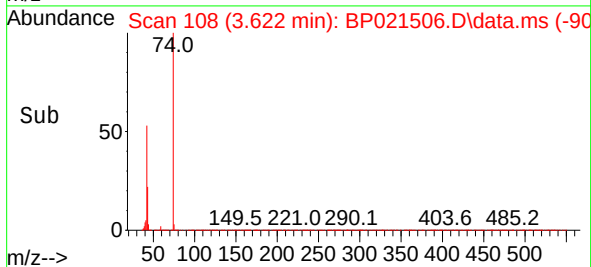
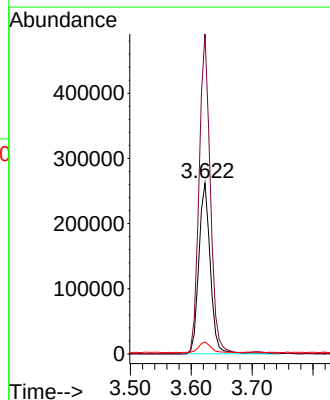
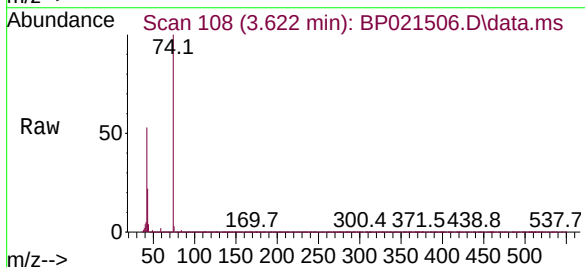
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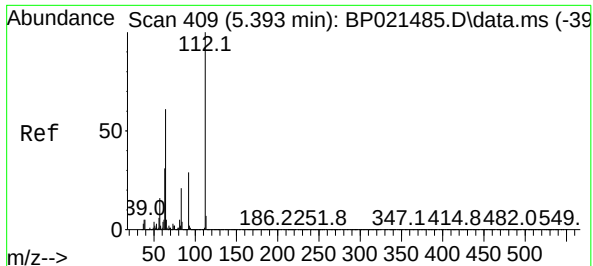
Tgt Ion: 79 Resp: 1102007
Ion Ratio Lower Upper
79 100
52 50.2 39.0 58.6
51 24.4 19.2 28.8



#4
n-Nitrosodimethylamine
Concen: 41.290 ng
RT: 3.622 min Scan# 108
Delta R.T. 0.006 min
Lab File: BP021506.D
Acq: 15 Aug 2024 09:10

Tgt Ion: 42 Resp: 343059
Ion Ratio Lower Upper
42 100
74 187.4 154.3 231.5
44 7.0 6.2 9.4

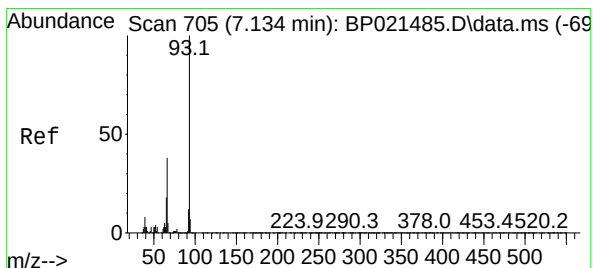
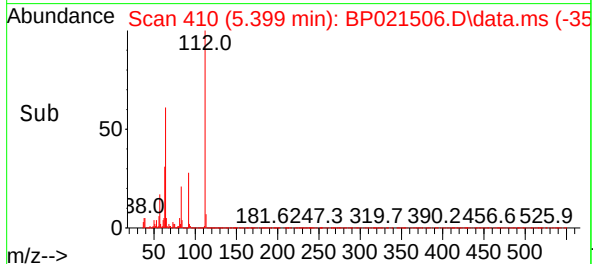
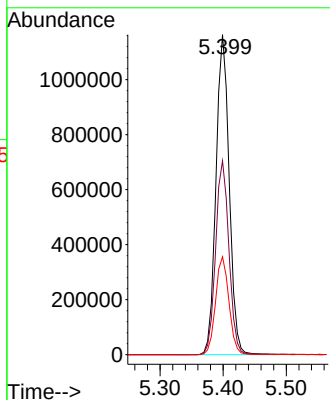
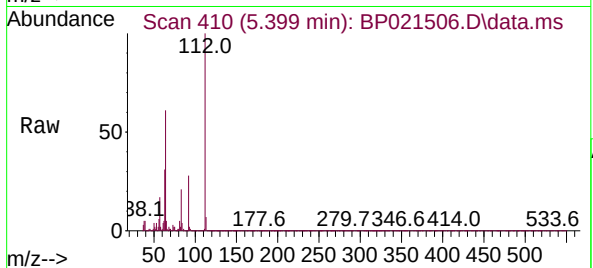




#5
2-Fluorophenol
Concen: 80.780 ng
RT: 5.399 min Scan# 410
Delta R.T. 0.006 min
Lab File: BP021506.D
Acq: 15 Aug 2024 09:10

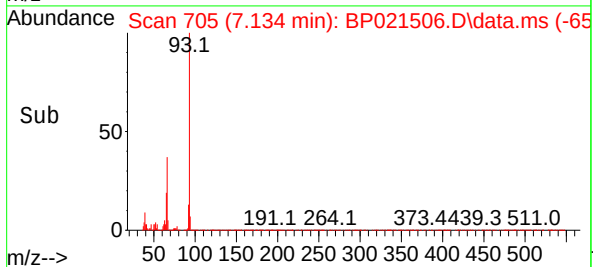
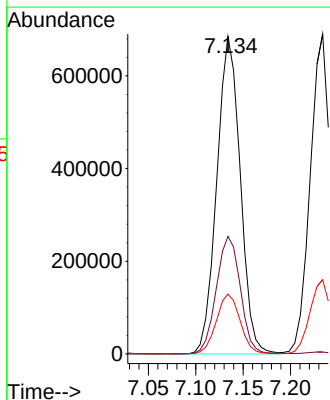
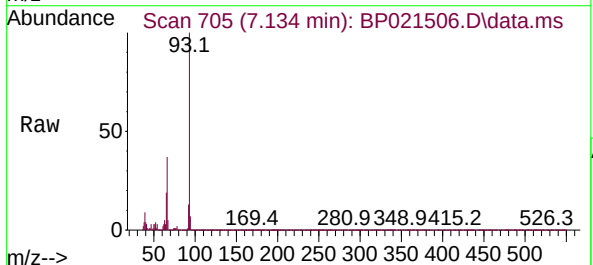
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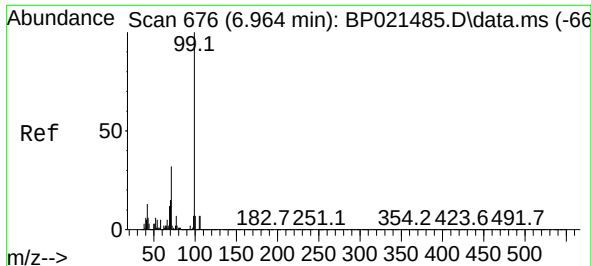
Tgt Ion:112 Resp: 1686930
Ion Ratio Lower Upper
112 100
64 60.6 49.0 73.6
63 30.6 24.6 36.8



#6
Aniline
Concen: 38.758 ng
RT: 7.134 min Scan# 705
Delta R.T. -0.000 min
Lab File: BP021506.D
Acq: 15 Aug 2024 09:10

Tgt Ion: 93 Resp: 1180381
Ion Ratio Lower Upper
93 100
66 37.0 30.2 45.2
65 18.8 14.7 22.1

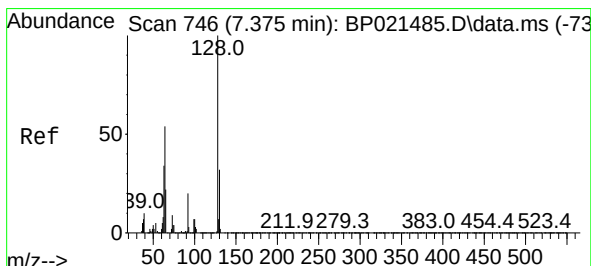
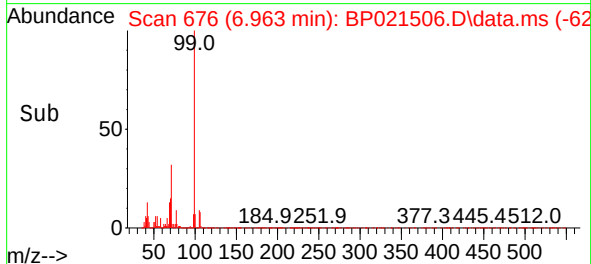
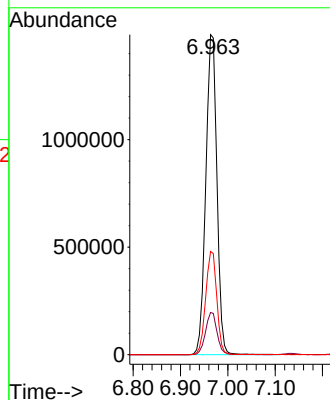
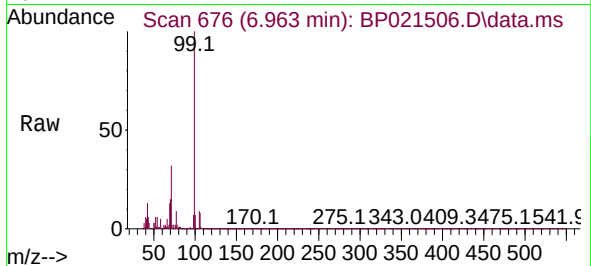




#7
Phenol-d6
Concen: 79.544 ng
RT: 6.963 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP021506.D
Acq: 15 Aug 2024 09:10

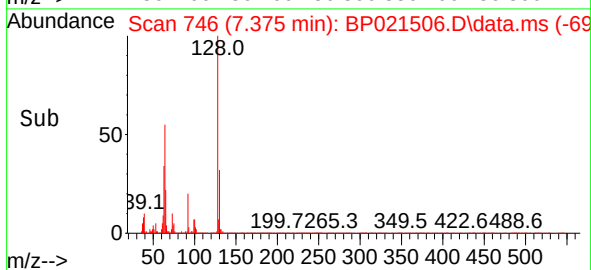
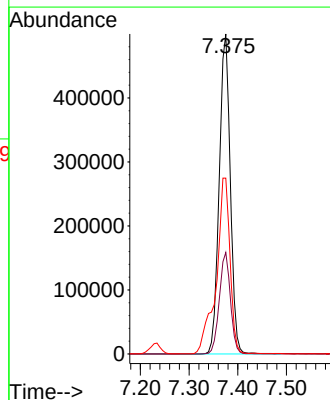
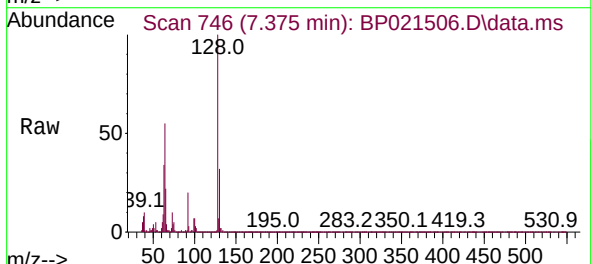
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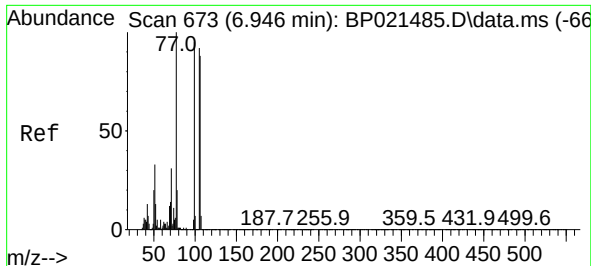
Tgt Ion: 99 Resp: 2423180
Ion Ratio Lower Upper
99 100
42 13.2 10.2 15.4
71 32.3 25.8 38.8



#8
2-Chlorophenol
Concen: 40.972 ng
RT: 7.375 min Scan# 746
Delta R.T. -0.000 min
Lab File: BP021506.D
Acq: 15 Aug 2024 09:10

Tgt Ion: 128 Resp: 790701
Ion Ratio Lower Upper
128 100
130 31.7 11.6 51.6
64 54.9 35.3 75.3

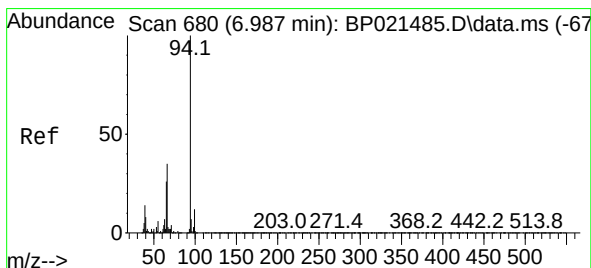
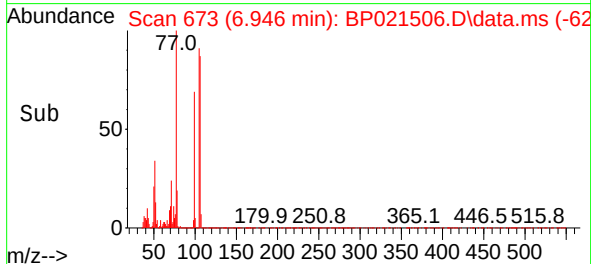
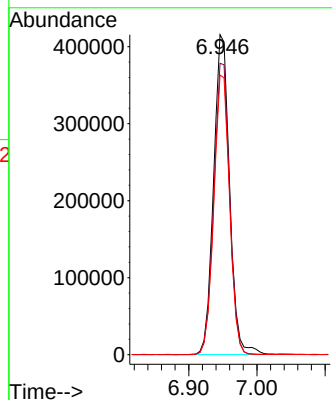
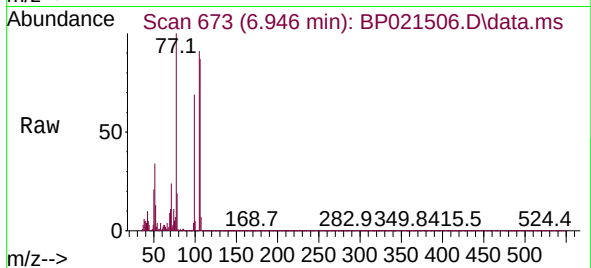




#9
Benzaldehyde
Concen: 34.741 ng
RT: 6.946 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP021506.D
Acq: 15 Aug 2024 09:10

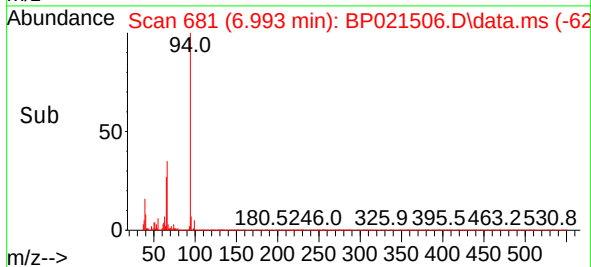
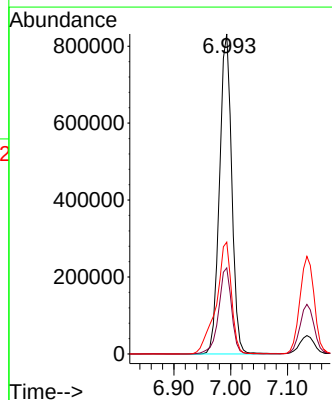
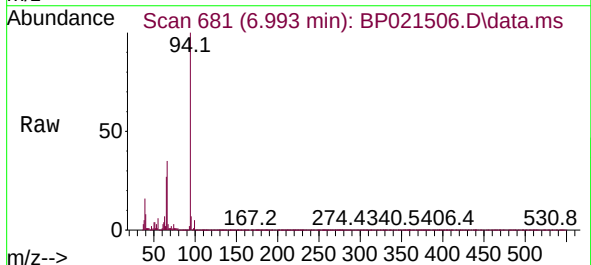
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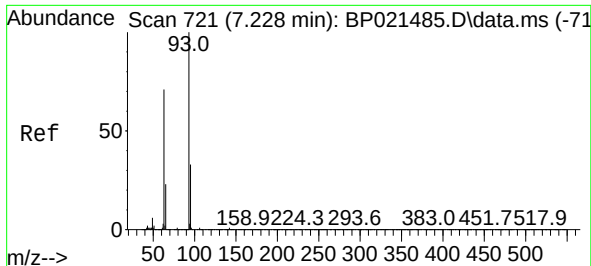
Tgt Ion: 77 Resp: 677624
Ion Ratio Lower Upper
77 100
105 91.0 72.1 112.1
106 87.4 67.9 107.9



#10
Phenol
Concen: 39.442 ng
RT: 6.993 min Scan# 681
Delta R.T. 0.006 min
Lab File: BP021506.D
Acq: 15 Aug 2024 09:10

Tgt Ion: 94 Resp: 1244218
Ion Ratio Lower Upper
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65 26.9 6.5 46.5
66 34.9 14.7 54.7

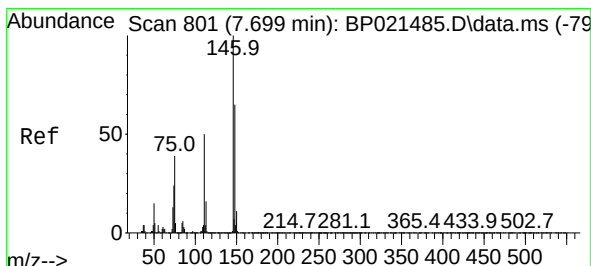
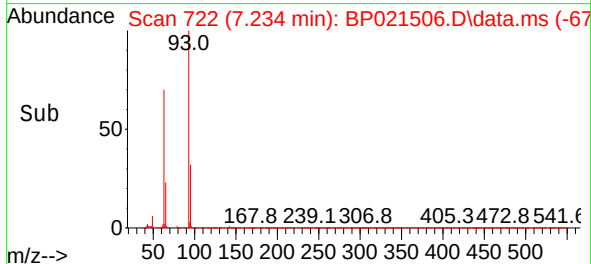
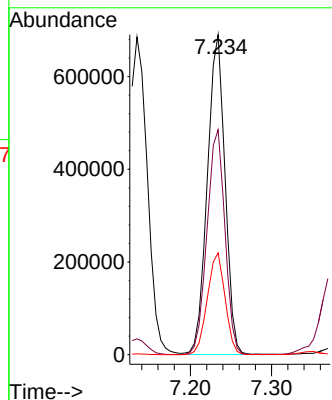
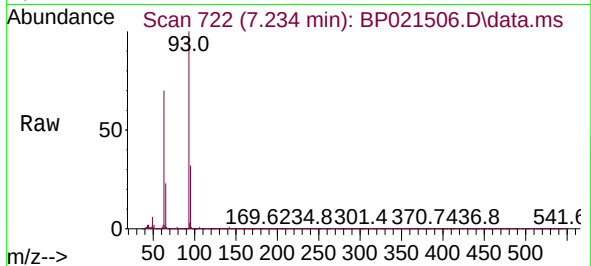




#11
bis(2-Chloroethyl)ether
Concen: 39.133 ng
RT: 7.234 min Scan# 71
Delta R.T. 0.006 min
Lab File: BP021506.D
Acq: 15 Aug 2024 09:10

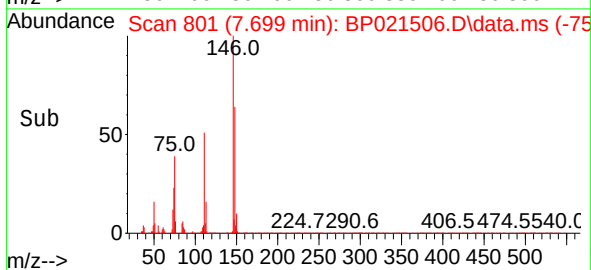
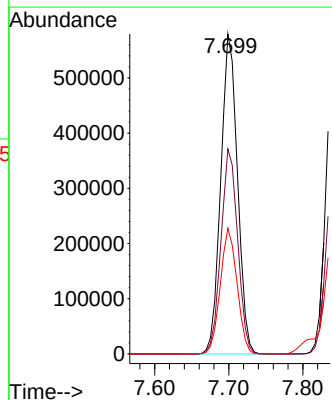
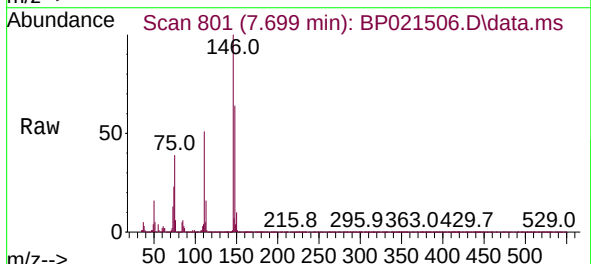
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

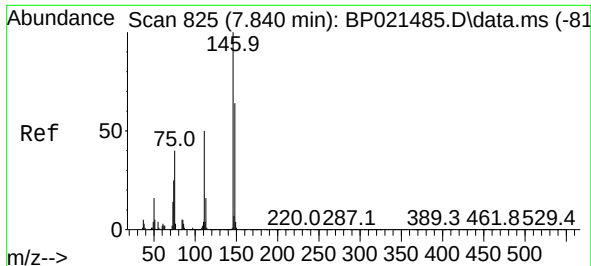
Tgt Ion: 93 Resp: 1044564
Ion Ratio Lower Upper
93 100
63 70.3 51.0 91.0
95 31.8 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 39.531 ng
RT: 7.699 min Scan# 801
Delta R.T. -0.000 min
Lab File: BP021506.D
Acq: 15 Aug 2024 09:10

Tgt Ion:146 Resp: 906194
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.6
75 39.3 31.3 46.9

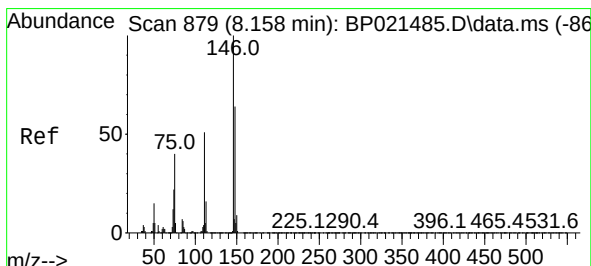
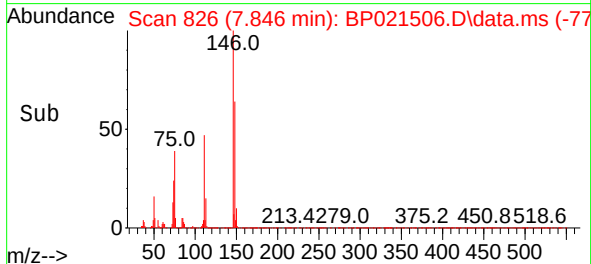
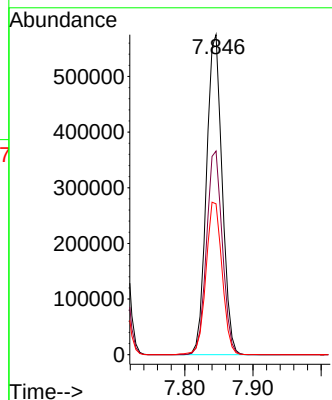
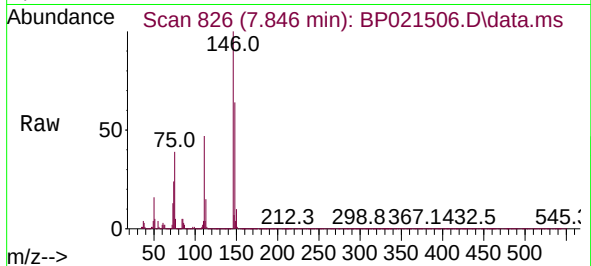




#13
1,4-Dichlorobenzene
Concen: 39.675 ng
RT: 7.846 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP021506.D
Acq: 15 Aug 2024 09:10

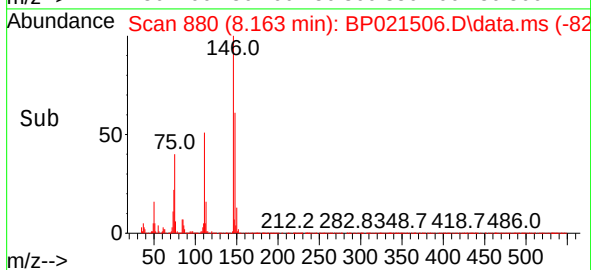
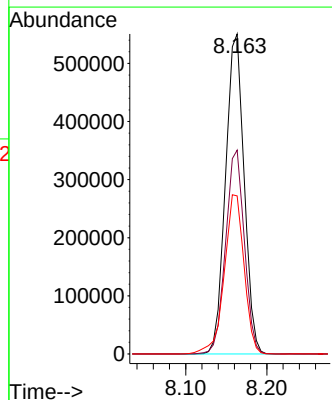
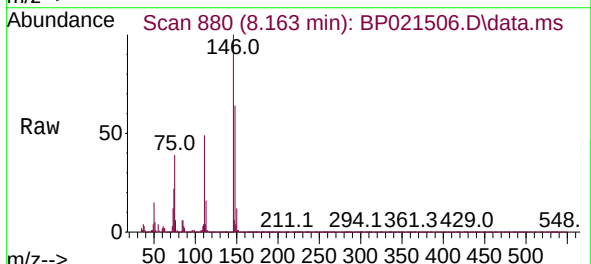
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

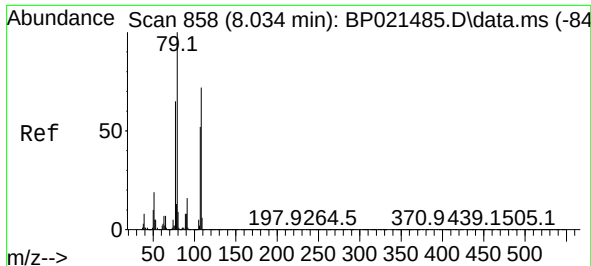
Tgt Ion:146 Resp: 918369
Ion Ratio Lower Upper
146 100
148 63.7 51.5 77.3
111 47.1 40.3 60.5



#14
1,2-Dichlorobenzene
Concen: 39.246 ng
RT: 8.163 min Scan# 880
Delta R.T. 0.006 min
Lab File: BP021506.D
Acq: 15 Aug 2024 09:10

Tgt Ion:146 Resp: 875447
Ion Ratio Lower Upper
146 100
148 63.7 51.5 77.3
111 49.4 41.1 61.7

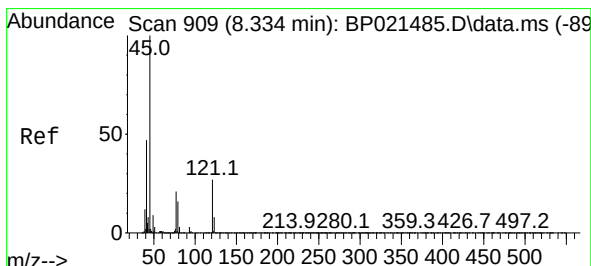
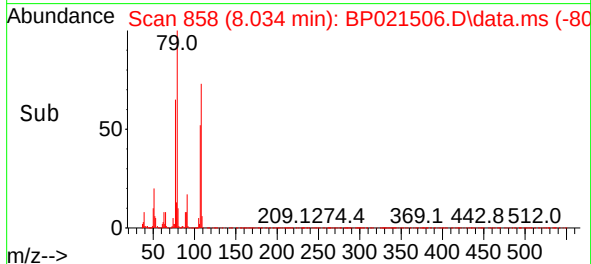
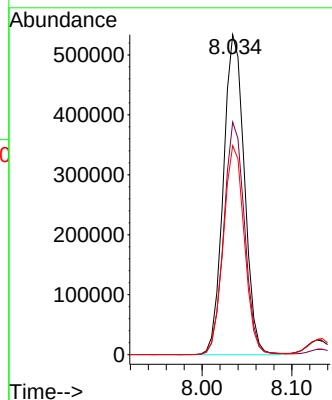
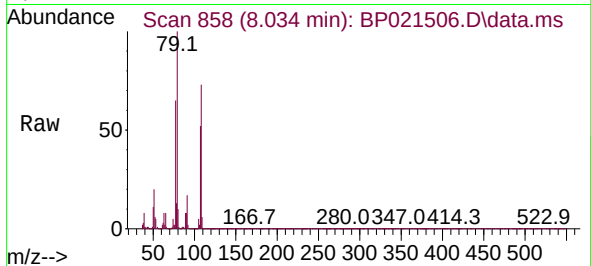




#15
Benzyl Alcohol
Concen: 39.650 ng
RT: 8.034 min Scan# 858
Delta R.T. -0.000 min
Lab File: BP021506.D
Acq: 15 Aug 2024 09:10

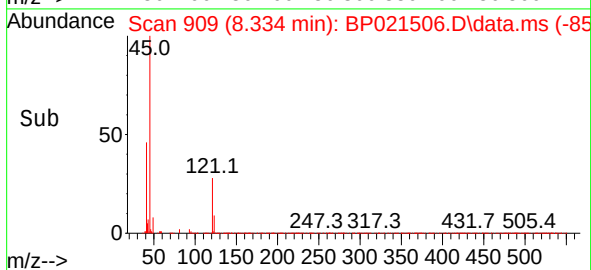
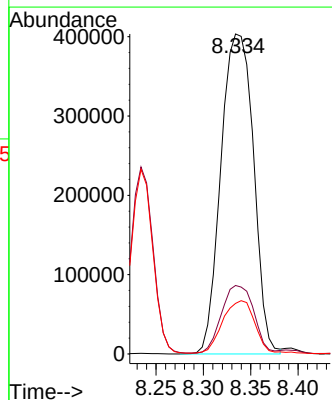
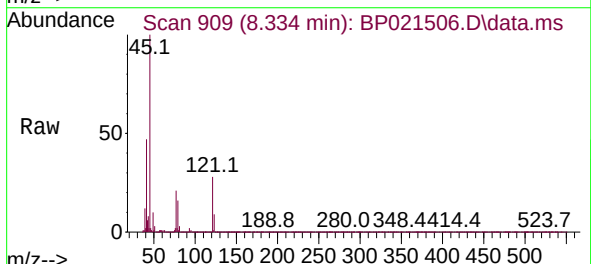
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

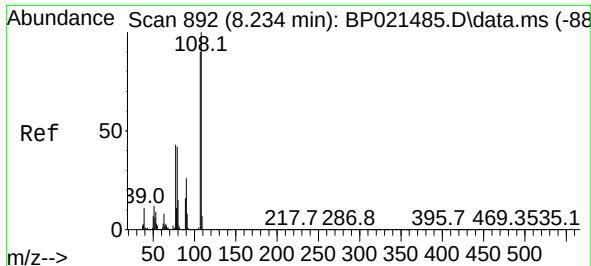
Tgt Ion: 79 Resp: 866662
Ion Ratio Lower Upper
79 100
108 72.7 57.9 86.9
77 65.3 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.329 ng
RT: 8.334 min Scan# 909
Delta R.T. -0.000 min
Lab File: BP021506.D
Acq: 15 Aug 2024 09:10

Tgt Ion: 45 Resp: 966759
Ion Ratio Lower Upper
45 100
77 21.4 1.9 41.9
79 15.8 0.0 36.6

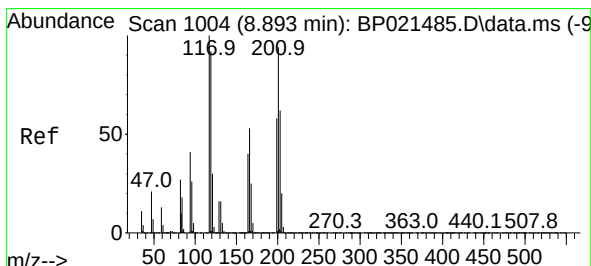
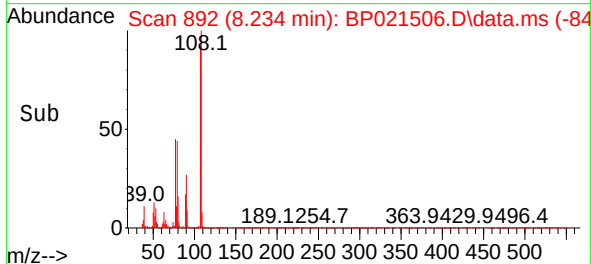
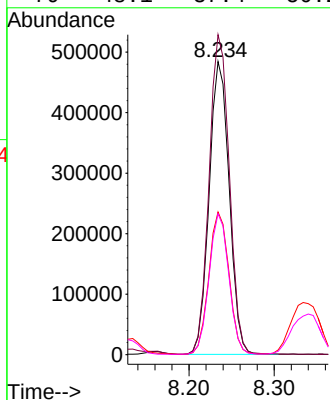
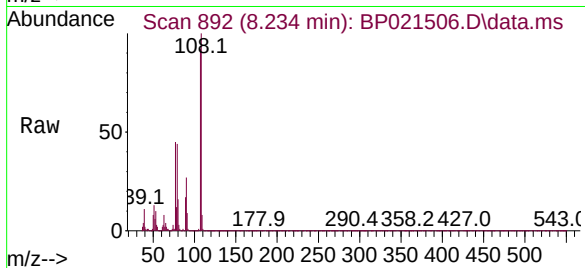




#17
2-Methylphenol
Concen: 39.809 ng
RT: 8.234 min Scan# 892
Delta R.T. -0.000 min
Lab File: BP021506.D
Acq: 15 Aug 2024 09:10

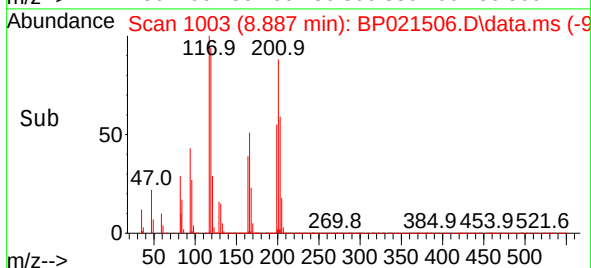
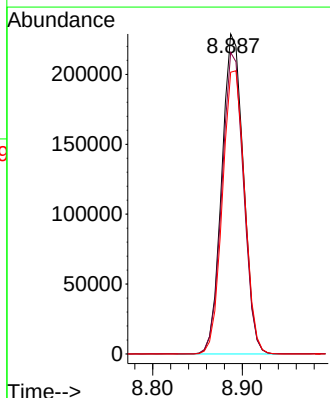
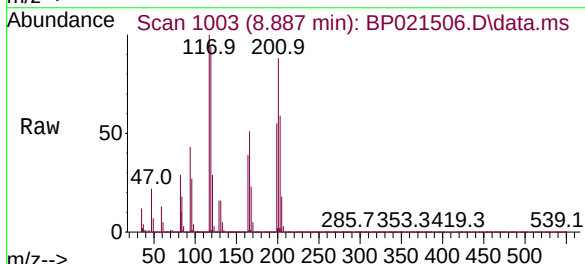
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

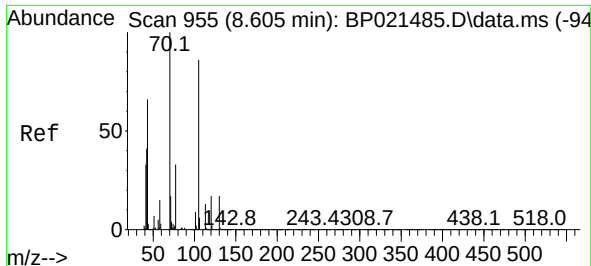
Tgt Ion:	107	Resp:	793903
Ion	Ratio	Lower	Upper
107	100		
108	109.2	88.8	133.2
77	48.7	38.7	58.1
79	48.1	37.4	56.2



#18
Hexachloroethane
Concen: 41.451 ng
RT: 8.887 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BP021506.D
Acq: 15 Aug 2024 09:10

Tgt Ion:	117	Resp:	384754
Ion	Ratio	Lower	Upper
117	100		
119	94.2	73.9	110.9
201	88.0	74.9	112.3

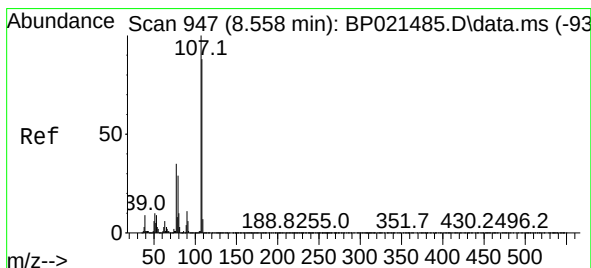
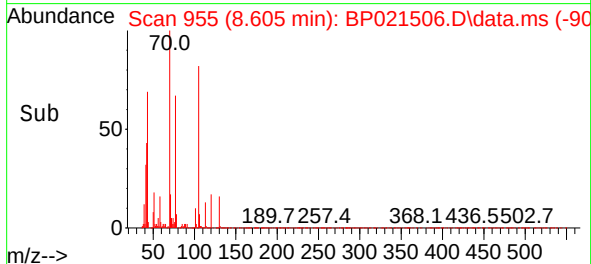
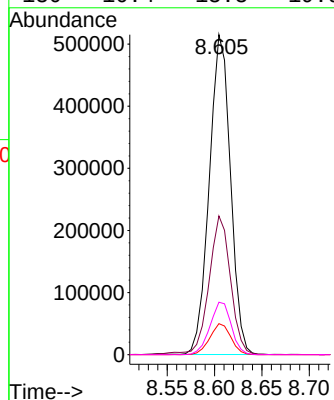
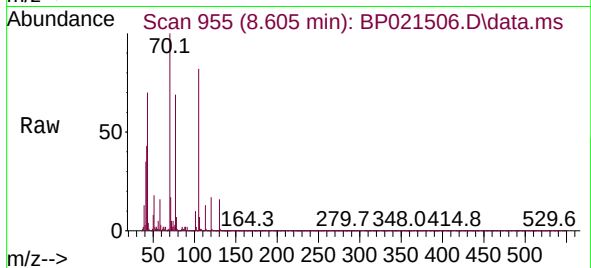




#19
n-Nitroso-di-n-propylamine
Concen: 38.055 ng
RT: 8.605 min Scan# 947
Delta R.T. -0.000 min
Lab File: BP021506.D
Acq: 15 Aug 2024 09:10

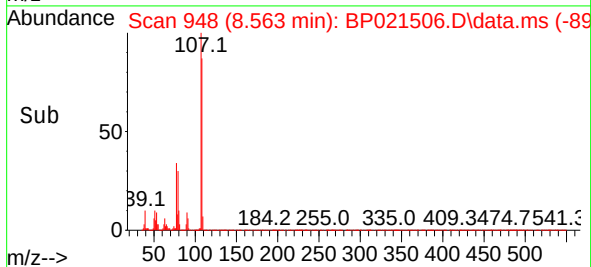
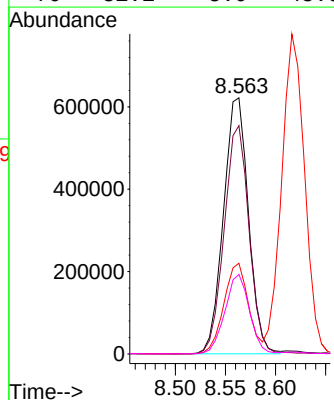
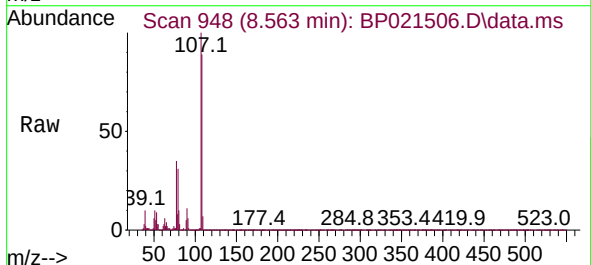
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

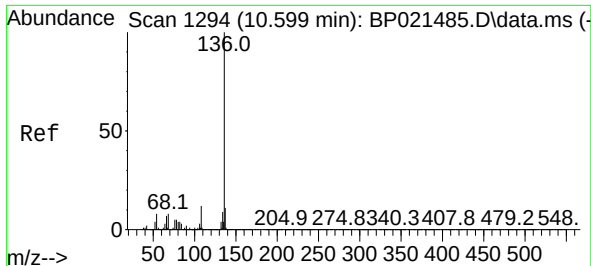
Tgt Ion: 70 Resp: 800798
Ion Ratio Lower Upper
70 100
42 43.3 33.1 49.7
101 9.7 7.4 11.2
130 16.4 13.3 19.9



#20
3+4-Methylphenols
Concen: 40.185 ng
RT: 8.563 min Scan# 948
Delta R.T. 0.006 min
Lab File: BP021506.D
Acq: 15 Aug 2024 09:10

Tgt Ion:107 Resp: 1080612
Ion Ratio Lower Upper
107 100
108 89.2 67.6 107.6
77 35.5 15.0 55.0
79 31.1 8.9 48.9

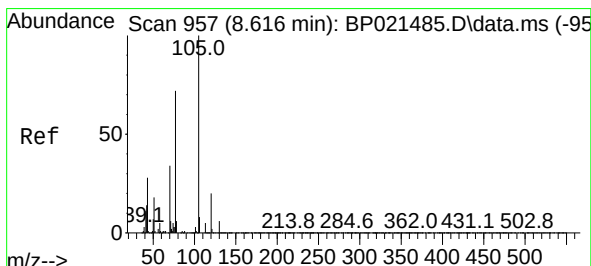
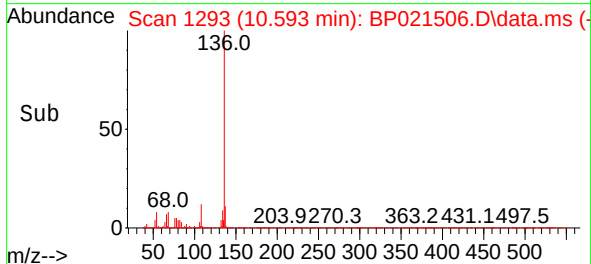
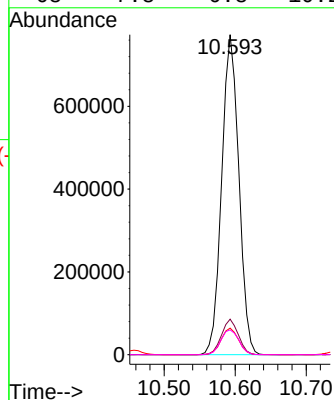
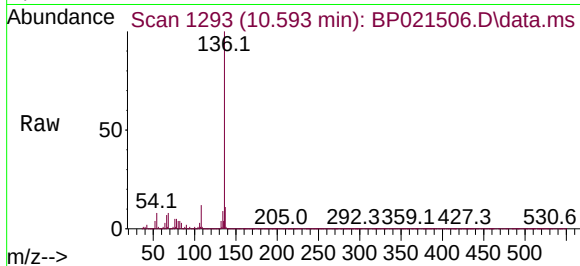




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.593 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BP021506.D
Acq: 15 Aug 2024 09:10

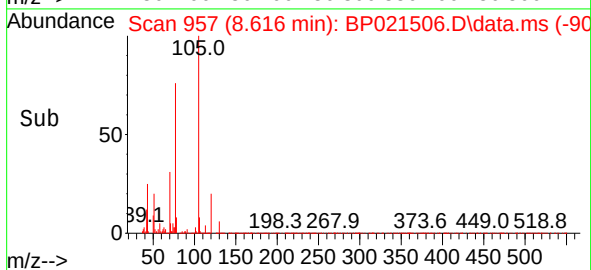
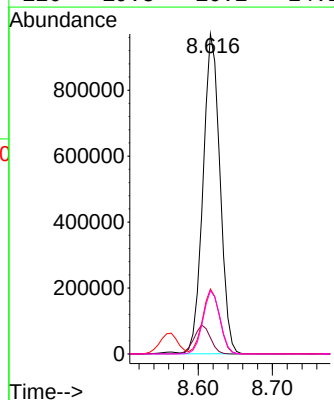
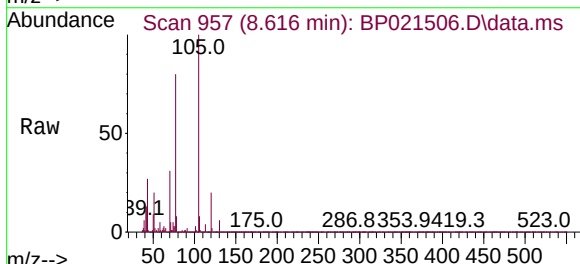
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

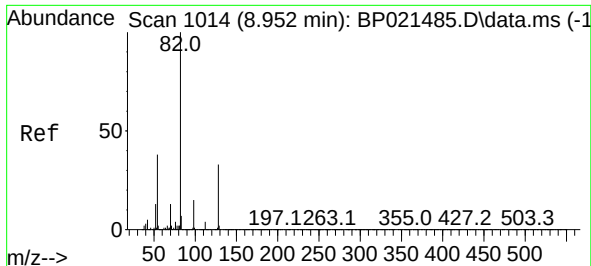
Tgt Ion:136 Resp: 1290898
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 8.3 6.3 9.5
68 7.8 6.8 10.2



#22
Acetophenone
Concen: 38.733 ng
RT: 8.616 min Scan# 957
Delta R.T. -0.000 min
Lab File: BP021506.D
Acq: 15 Aug 2024 09:10

Tgt Ion:105 Resp: 1536086
Ion Ratio Lower Upper
105 100
71 5.0 4.6 7.0
51 20.3 16.3 24.5
120 19.8 16.2 24.2





#23

Nitrobenzene-d5

Concen: 89.238 ng

RT: 8.952 min Scan# 1014

Delta R.T. -0.000 min

Lab File: BP021506.D

Acq: 15 Aug 2024 09:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

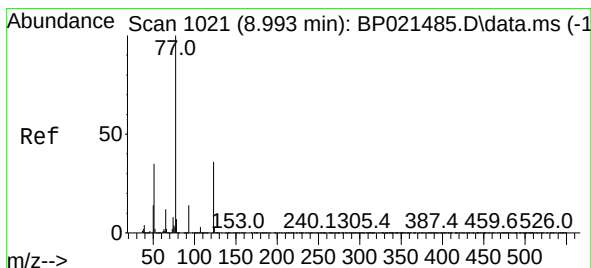
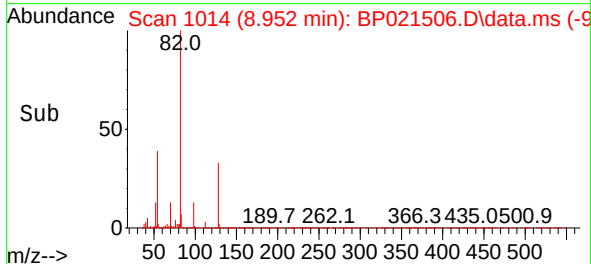
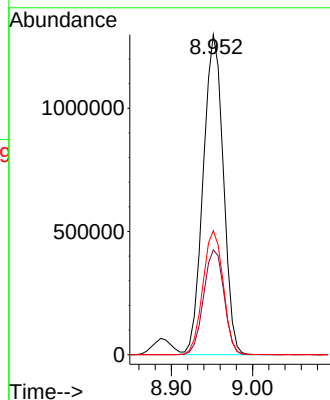
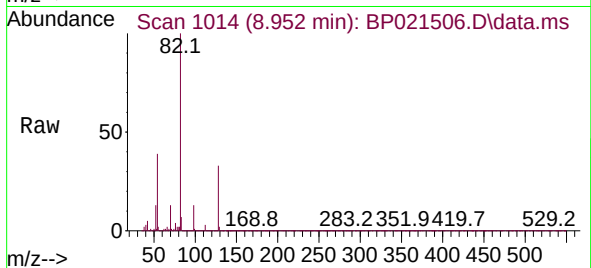
Tgt Ion: 82 Resp: 2231856

Ion Ratio Lower Upper

82 100

128 32.8 26.5 39.7

54 38.7 30.3 45.5



#24

Nitrobenzene

Concen: 43.269 ng

RT: 8.993 min Scan# 1021

Delta R.T. -0.000 min

Lab File: BP021506.D

Acq: 15 Aug 2024 09:10

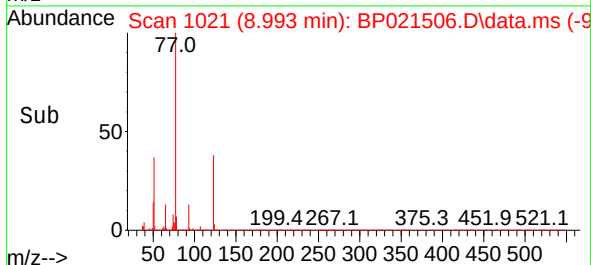
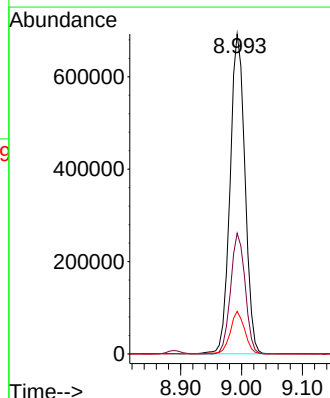
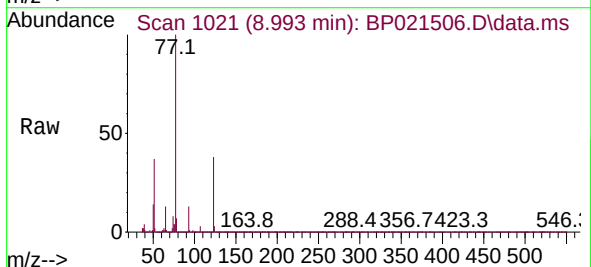
Tgt Ion: 77 Resp: 1175331

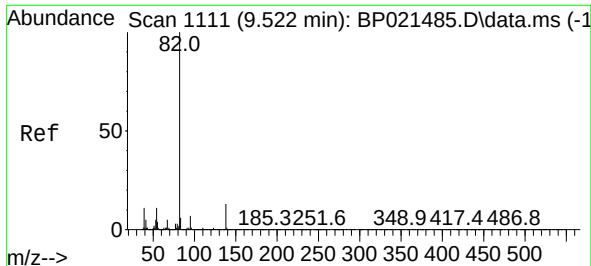
Ion Ratio Lower Upper

77 100

123 37.8 29.5 44.3

65 13.3 9.9 14.9

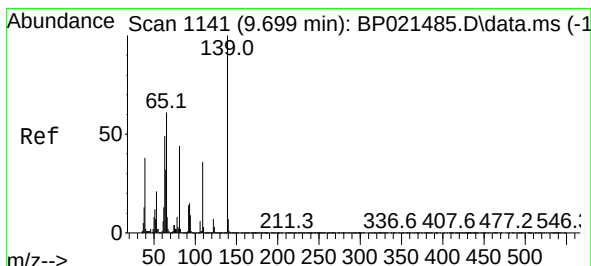
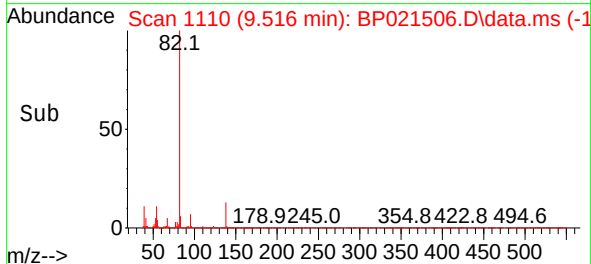
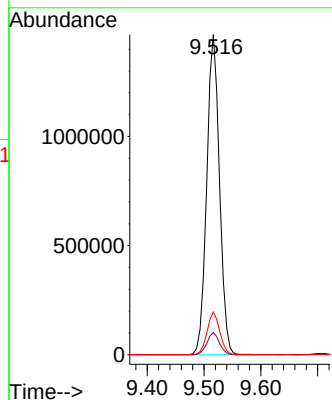
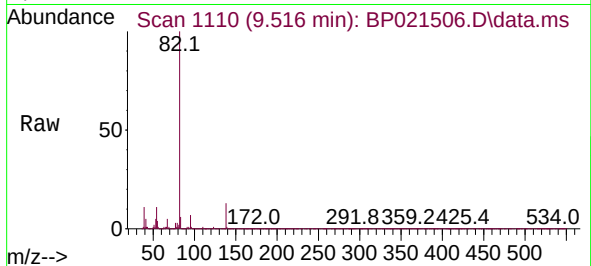




#25
Isophorone
Concen: 38.409 ng
RT: 9.516 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BP021506.D
Acq: 15 Aug 2024 09:10

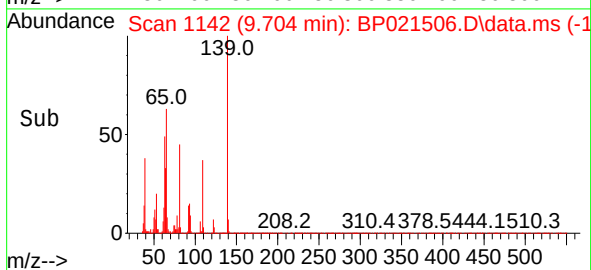
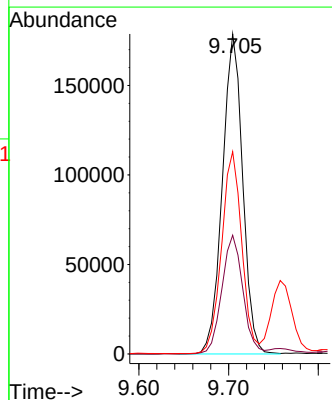
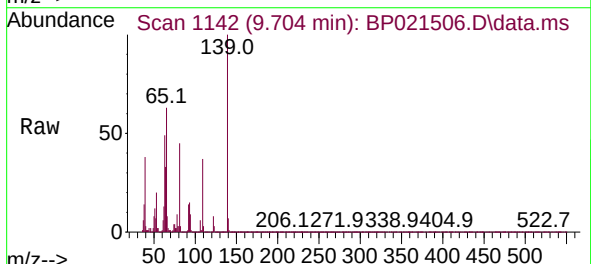
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

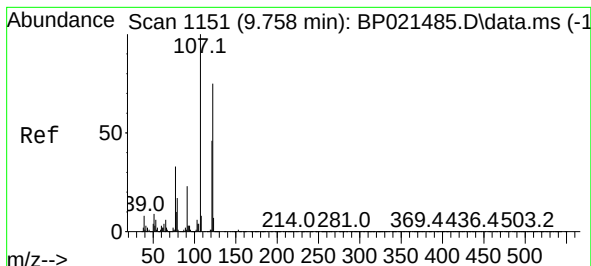
Tgt Ion: 82 Resp: 2269420
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.2
138 13.4 10.6 16.0



#26
2-Nitrophenol
Concen: 43.591 ng
RT: 9.704 min Scan# 1142
Delta R.T. 0.005 min
Lab File: BP021506.D
Acq: 15 Aug 2024 09:10

Tgt Ion: 139 Resp: 280880
Ion Ratio Lower Upper
139 100
109 37.1 28.9 43.3
65 63.2 49.0 73.6

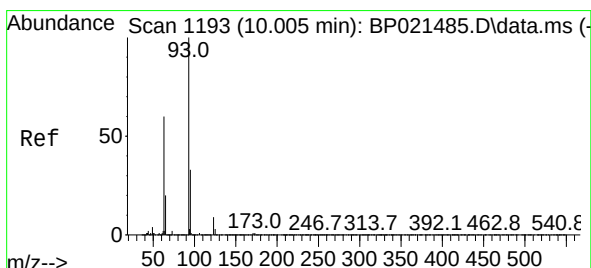
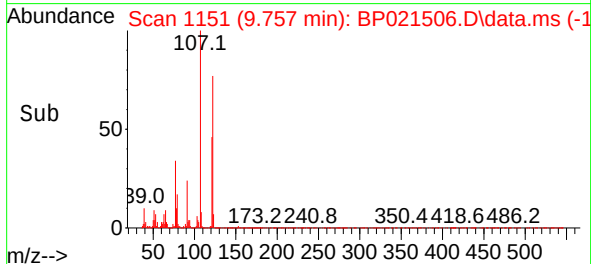
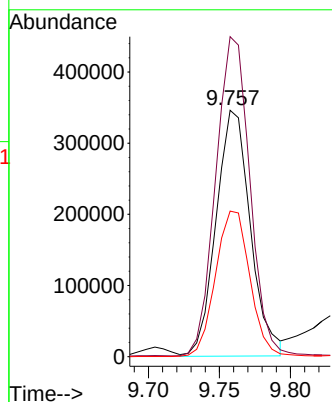
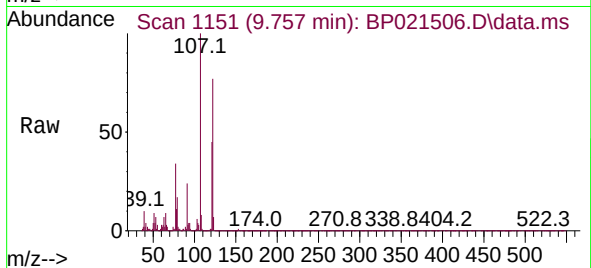




#27
2,4-Dimethylphenol
Concen: 39.818 ng
RT: 9.757 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BP021506.D
Acq: 15 Aug 2024 09:10

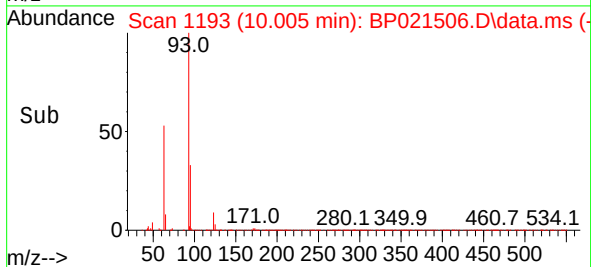
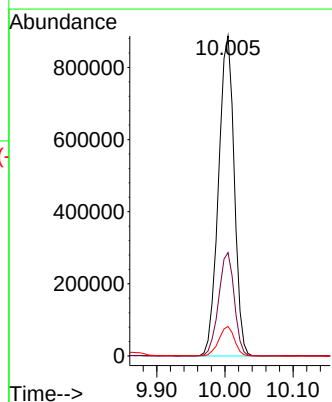
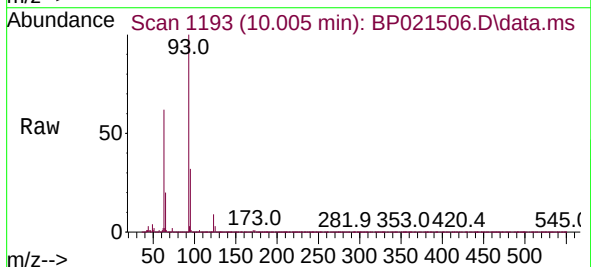
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

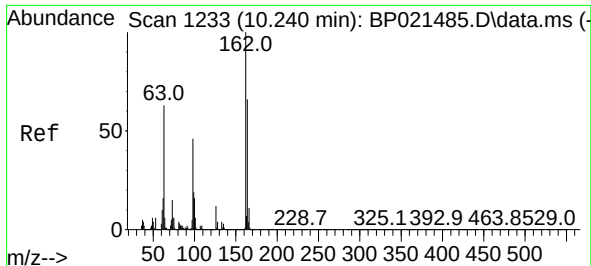
Tgt Ion:122 Resp: 580599
Ion Ratio Lower Upper
122 100
107 129.8 106.2 159.4
121 59.1 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 39.443 ng
RT: 10.005 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BP021506.D
Acq: 15 Aug 2024 09:10

Tgt Ion: 93 Resp: 1422564
Ion Ratio Lower Upper
93 100
95 32.3 26.2 39.4
123 9.2 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 42.364 ng

RT: 10.228 min Scan# 1231

Delta R.T. -0.012 min

Lab File: BP021506.D

Acq: 15 Aug 2024 09:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

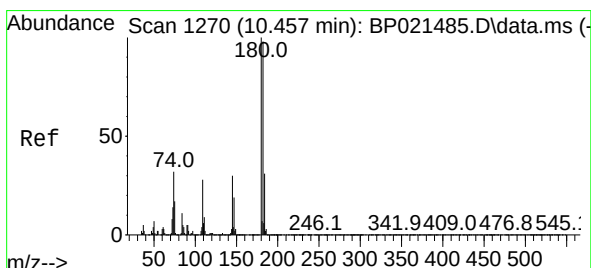
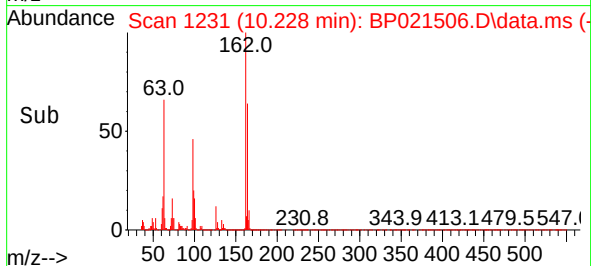
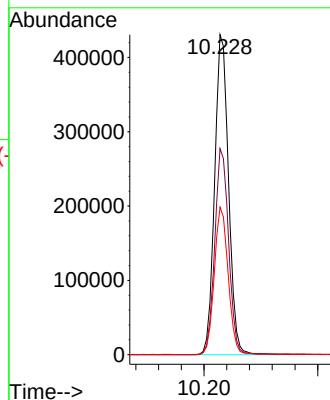
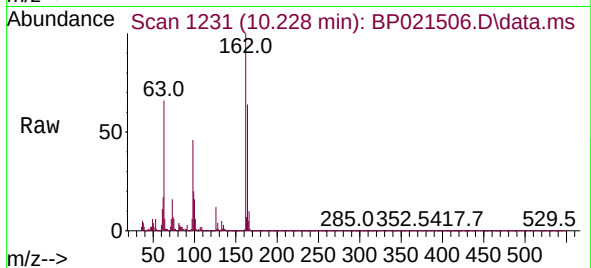
Tgt Ion:162 Resp: 729867

Ion Ratio Lower Upper

162 100

164 64.4 45.9 85.9

98 46.1 26.3 66.3



#30

1,2,4-Trichlorobenzene

Concen: 39.605 ng

RT: 10.457 min Scan# 1270

Delta R.T. -0.000 min

Lab File: BP021506.D

Acq: 15 Aug 2024 09:10

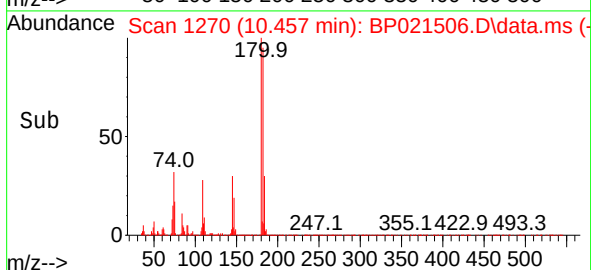
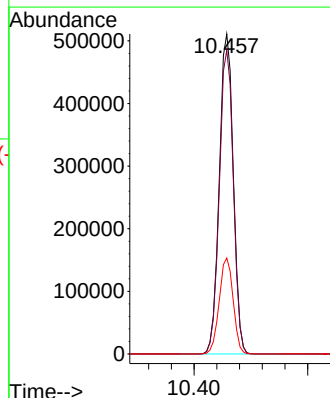
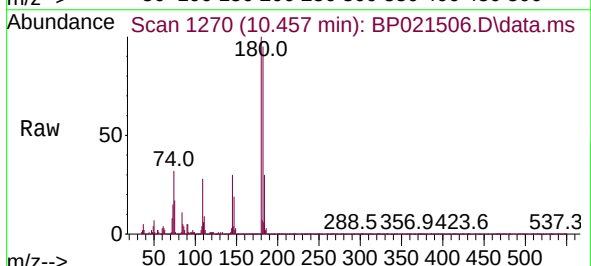
Tgt Ion:180 Resp: 874787

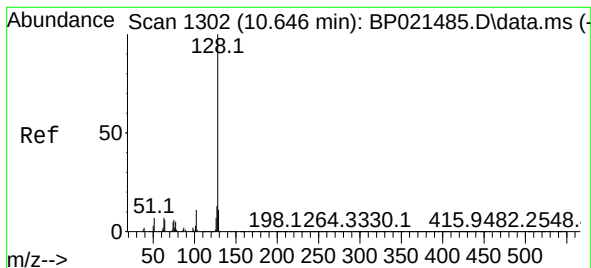
Ion Ratio Lower Upper

180 100

182 94.9 78.3 117.5

145 30.0 24.0 36.0





#31

Naphthalene

Concen: 39.287 ng

RT: 10.646 min Scan# 1302

Delta R.T. -0.000 min

Lab File: BP021506.D

Acq: 15 Aug 2024 09:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

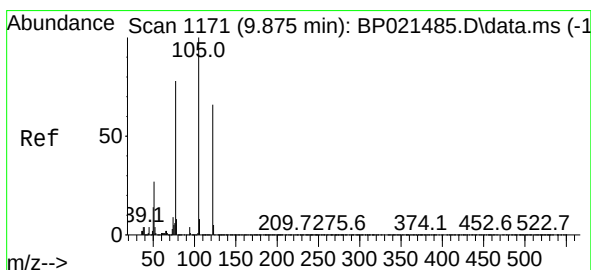
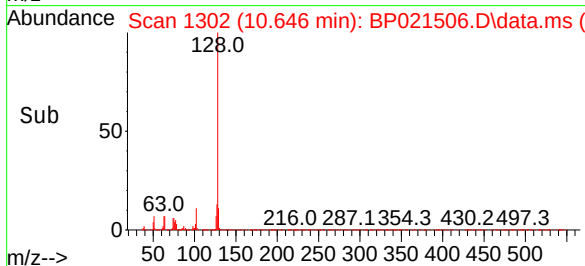
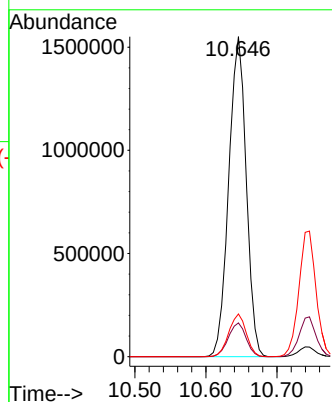
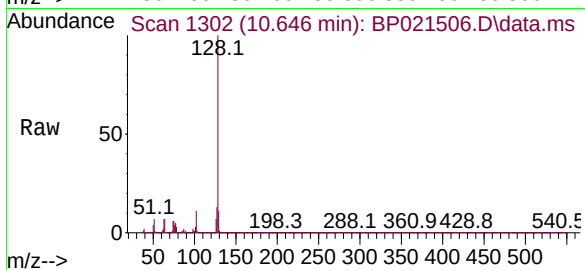
Tgt Ion:128 Resp: 2649402

Ion Ratio Lower Upper

128 100

129 10.5 8.6 12.8

127 13.4 10.6 15.8



#32

Benzoic acid

Concen: 45.077 ng

RT: 9.875 min Scan# 1171

Delta R.T. 0.000 min

Lab File: BP021506.D

Acq: 15 Aug 2024 09:10

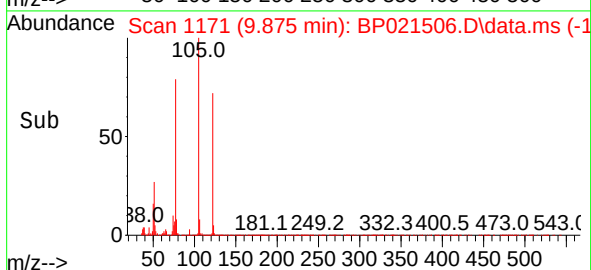
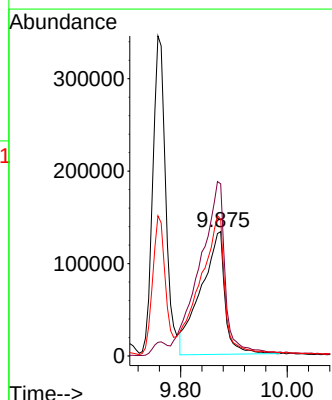
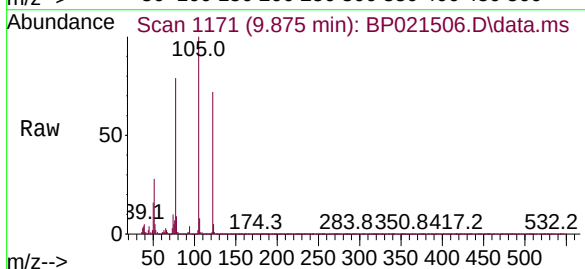
Tgt Ion:122 Resp: 417340

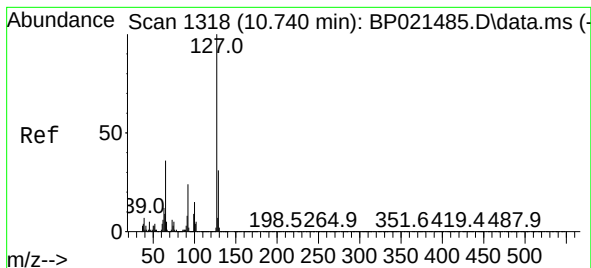
Ion Ratio Lower Upper

122 100

105 138.4 124.6 164.6

77 109.8 96.2 136.2





#33

4-Chloroaniline

Concen: 40.192 ng

RT: 10.746 min Scan# 1318

Delta R.T. 0.006 min

Lab File: BP021506.D

Acq: 15 Aug 2024 09:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 1018129

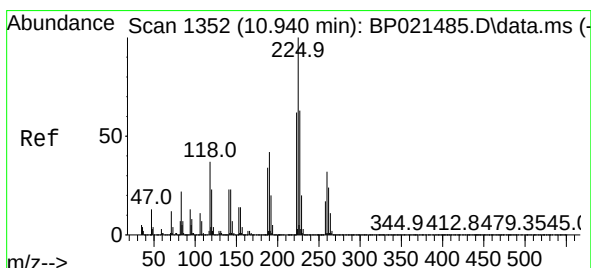
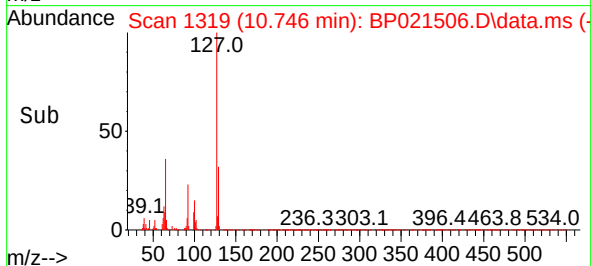
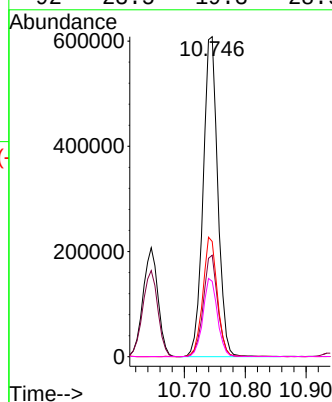
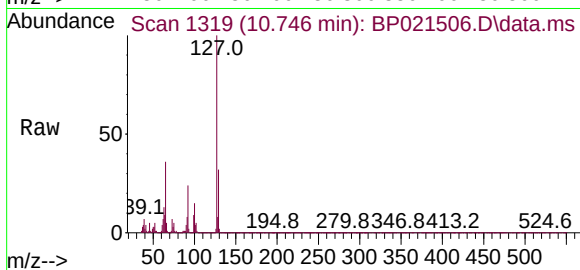
Ion Ratio Lower Upper

127 100

129 31.7 24.5 36.7

65 36.0 28.9 43.3

92 23.5 19.3 28.9



#34

Hexachlorobutadiene

Concen: 39.837 ng

RT: 10.940 min Scan# 1352

Delta R.T. -0.000 min

Lab File: BP021506.D

Acq: 15 Aug 2024 09:10

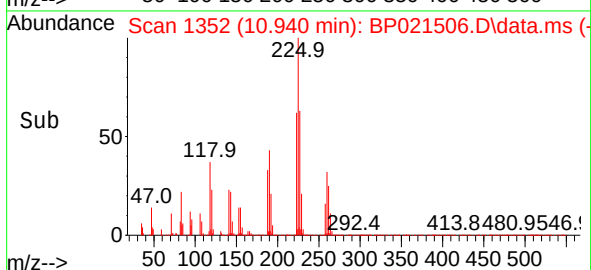
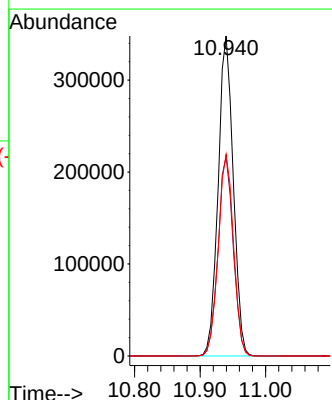
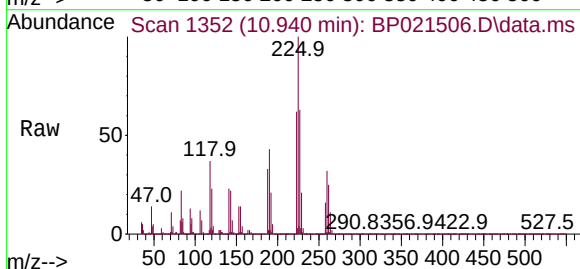
Tgt Ion:225 Resp: 554034

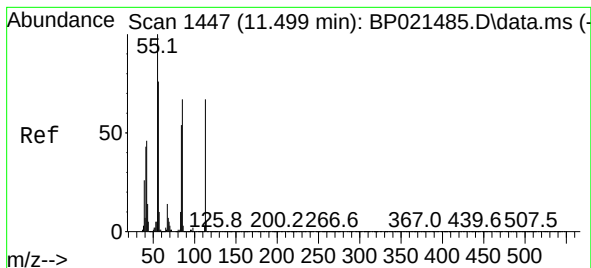
Ion Ratio Lower Upper

225 100

223 62.3 49.6 74.4

227 63.0 50.1 75.1

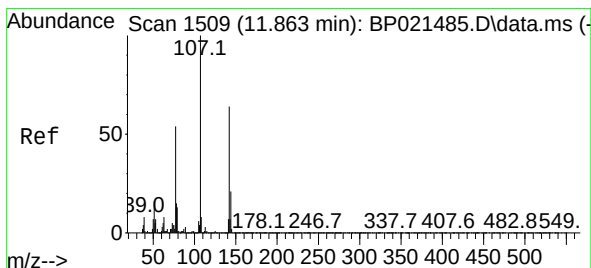
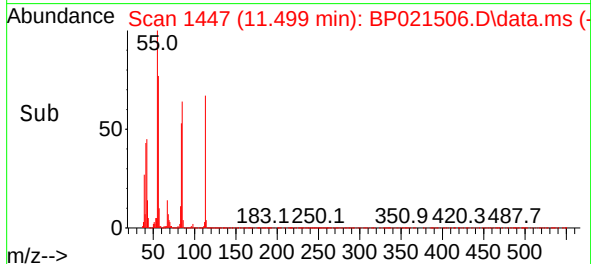
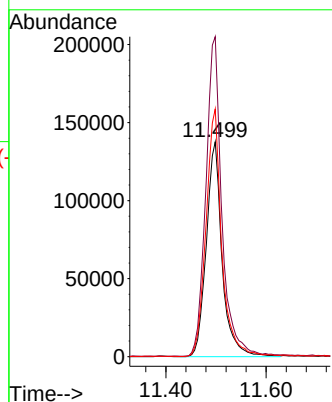
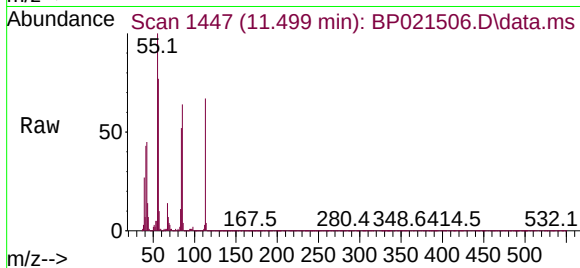




#35
Caprolactam
Concen: 42.095 ng
RT: 11.499 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BP021506.D
Acq: 15 Aug 2024 09:10

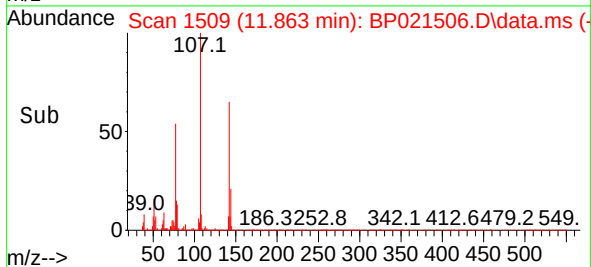
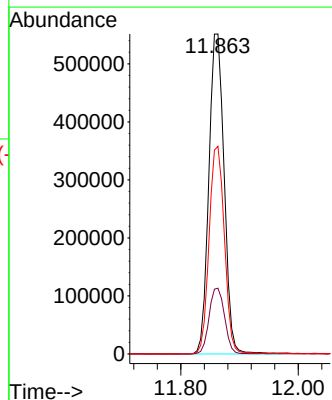
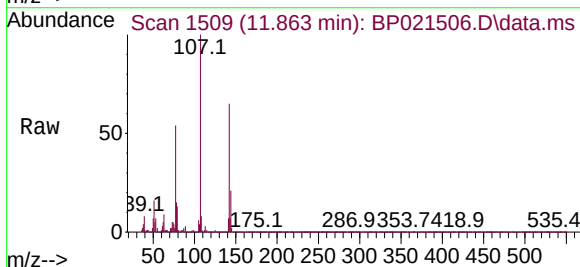
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

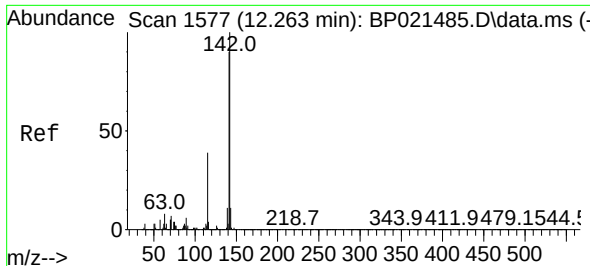
Tgt Ion:113 Resp: 301868
Ion Ratio Lower Upper
113 100
55 148.9 130.6 170.6
56 115.2 94.6 134.6



#36
4-Chloro-3-methylphenol
Concen: 41.750 ng
RT: 11.863 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BP021506.D
Acq: 15 Aug 2024 09:10

Tgt Ion:107 Resp: 997769
Ion Ratio Lower Upper
107 100
144 20.6 16.6 24.8
142 64.9 51.0 76.4

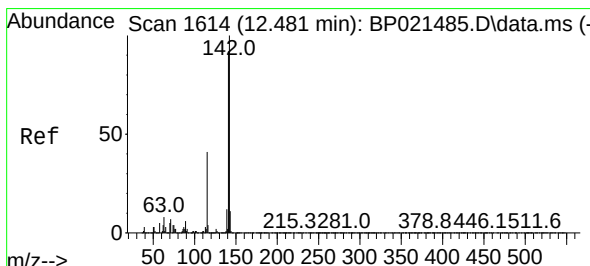
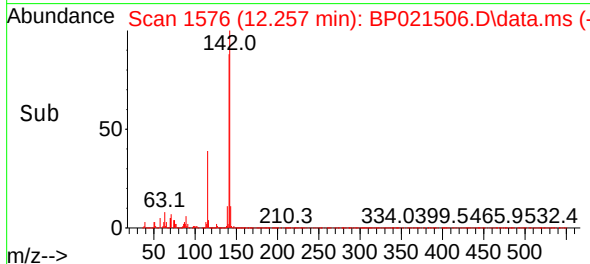
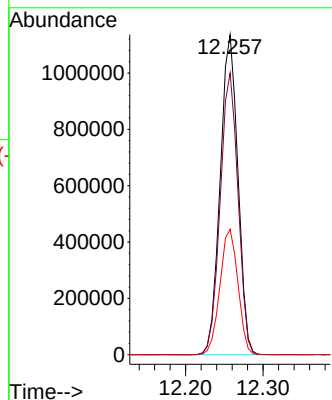
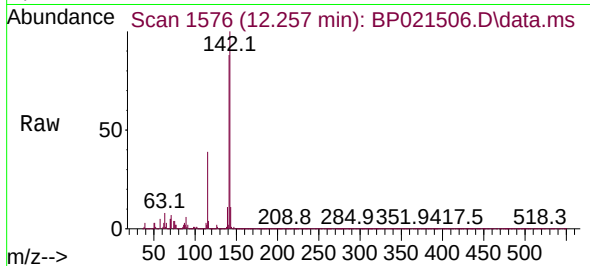




#37
2-Methylnaphthalene
Concen: 39.198 ng
RT: 12.257 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BP021506.D
Acq: 15 Aug 2024 09:10

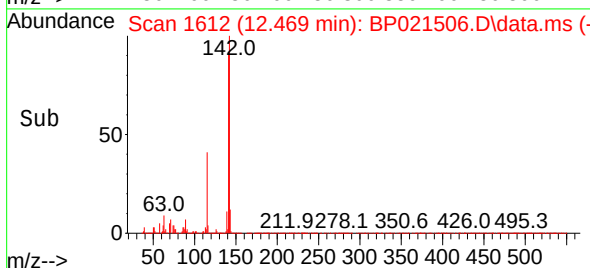
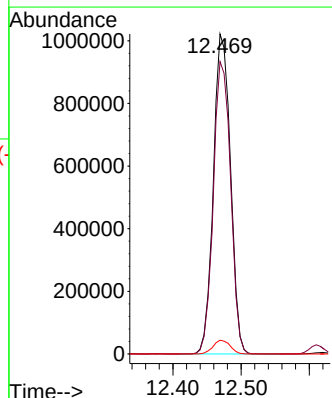
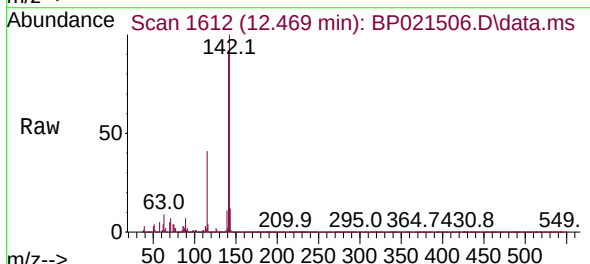
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

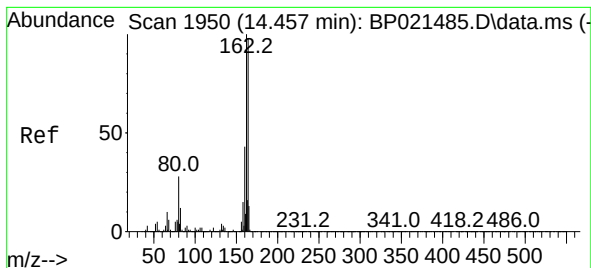
Tgt Ion:142 Resp: 1804127
Ion Ratio Lower Upper
142 100
141 88.1 71.7 107.5
115 39.2 31.4 47.2



#38
1-Methylnaphthalene
Concen: 39.281 ng
RT: 12.469 min Scan# 1612
Delta R.T. -0.012 min
Lab File: BP021506.D
Acq: 15 Aug 2024 09:10

Tgt Ion:142 Resp: 1783083
Ion Ratio Lower Upper
142 100
141 91.4 73.5 110.3
116 4.3 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.440 min Scan# 1950

Delta R.T. -0.018 min

Lab File: BP021506.D

Acq: 15 Aug 2024 09:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

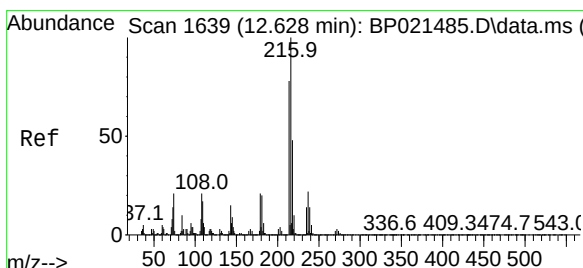
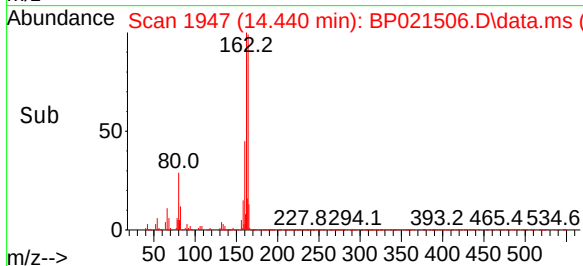
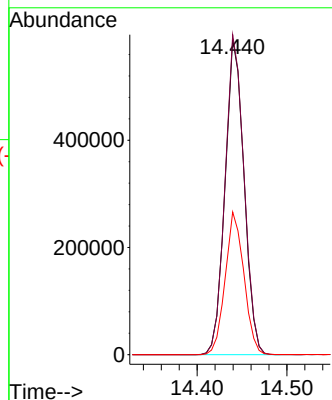
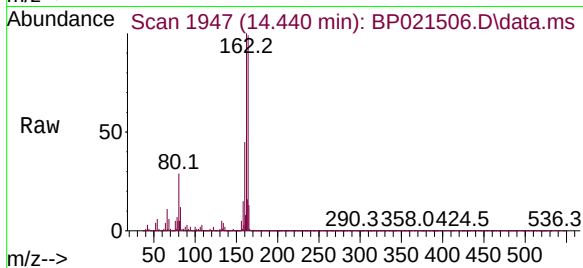
Tgt Ion:164 Resp: 863963

Ion Ratio Lower Upper

164 100

162 101.3 81.5 122.3

160 45.2 35.2 52.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.373 ng

RT: 12.622 min Scan# 1638

Delta R.T. -0.006 min

Lab File: BP021506.D

Acq: 15 Aug 2024 09:10

Tgt Ion:216 Resp: 996693

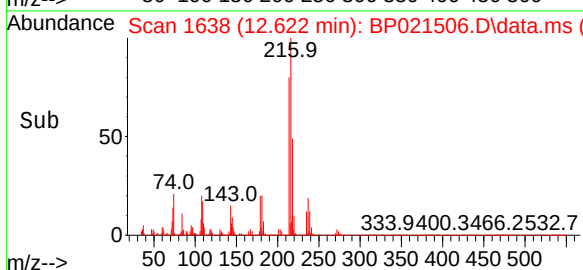
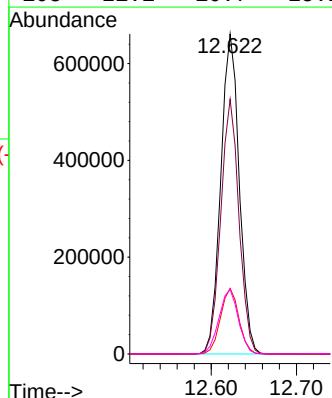
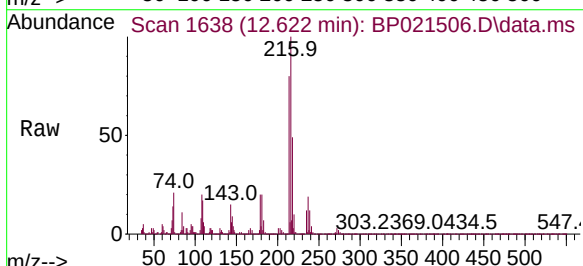
Ion Ratio Lower Upper

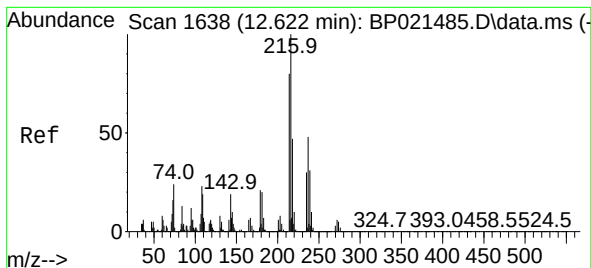
216 100

214 78.1 62.5 93.7

179 20.4 16.4 24.6

108 21.1 16.7 25.1

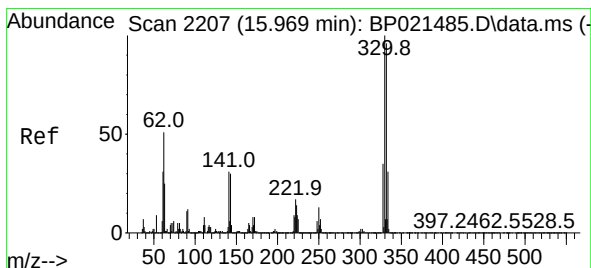
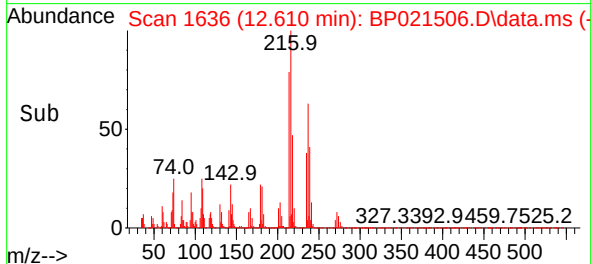
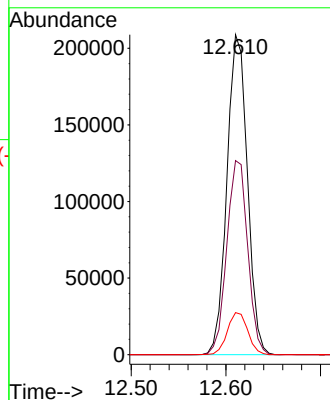
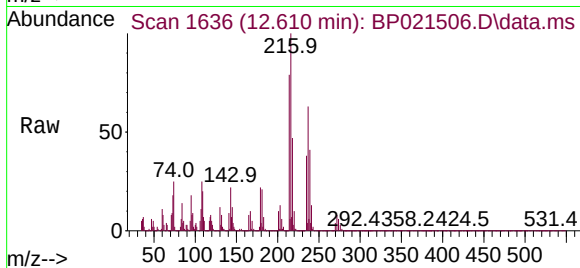




#41
Hexachlorocyclopentadiene
Concen: 38.987 ng
RT: 12.610 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP021506.D
Acq: 15 Aug 2024 09:10

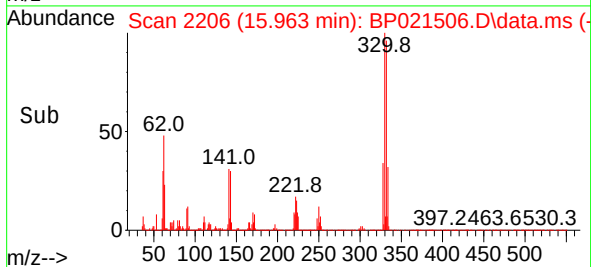
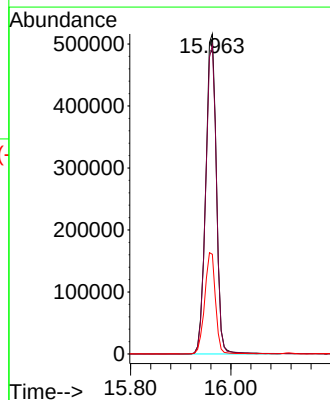
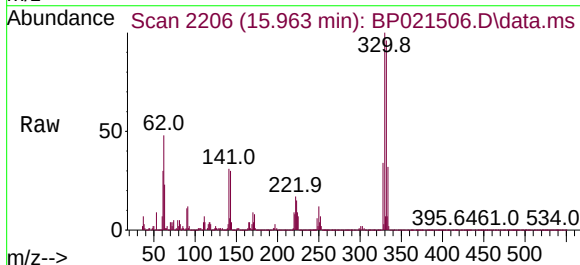
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

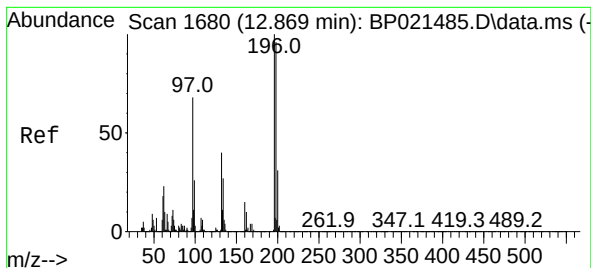
Tgt Ion:237 Resp: 312796
Ion Ratio Lower Upper
237 100
235 60.7 43.9 83.9
272 13.1 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 79.183 ng
RT: 15.963 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BP021506.D
Acq: 15 Aug 2024 09:10

Tgt Ion:330 Resp: 761394
Ion Ratio Lower Upper
330 100
332 97.5 77.4 116.0
141 32.2 24.5 36.7





#43

2,4,6-Trichlorophenol

Concen: 41.983 ng

RT: 12.857 min Scan# 1678

Delta R.T. -0.012 min

Lab File: BP021506.D

Acq: 15 Aug 2024 09:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

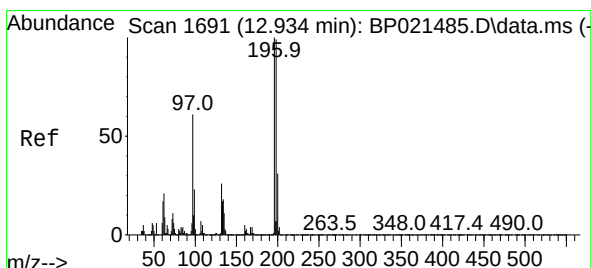
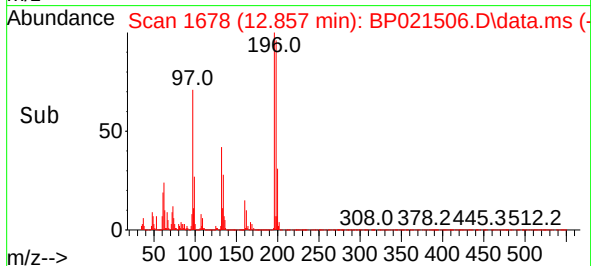
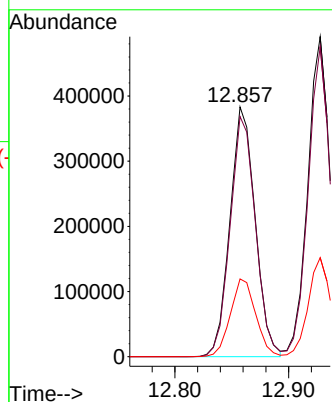
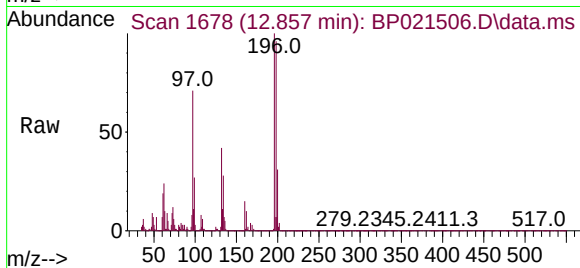
Tgt Ion:196 Resp: 590352

Ion Ratio Lower Upper

196 100

198 96.2 76.6 114.8

200 31.1 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 43.637 ng

RT: 12.928 min Scan# 1690

Delta R.T. -0.006 min

Lab File: BP021506.D

Acq: 15 Aug 2024 09:10

Tgt Ion:196 Resp: 681752

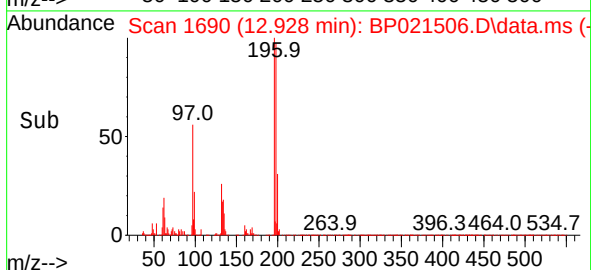
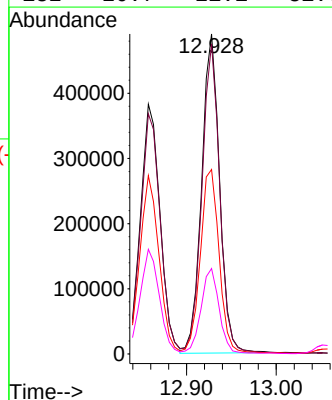
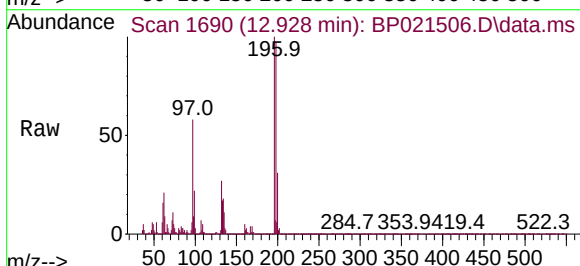
Ion Ratio Lower Upper

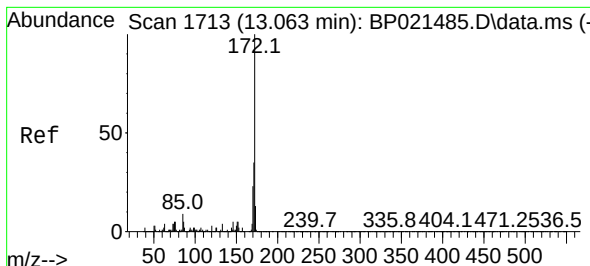
196 100

198 96.9 78.9 118.3

97 57.6 49.4 74.0

132 26.7 21.1 31.7





#45

2-Fluorobiphenyl

Concen: 78.169 ng

RT: 13.057 min Scan# 1712

Delta R.T. -0.006 min

Lab File: BP021506.D

Acq: 15 Aug 2024 09:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

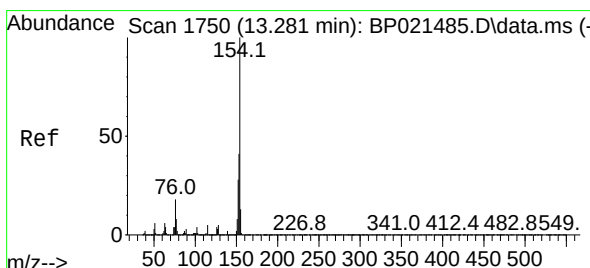
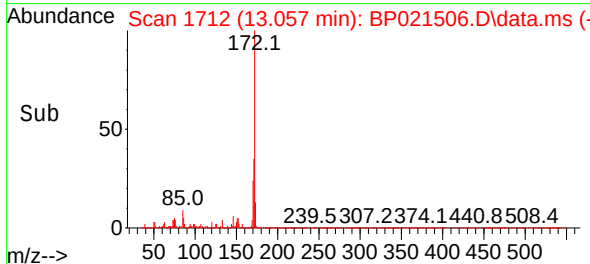
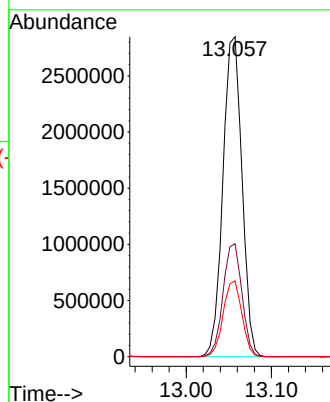
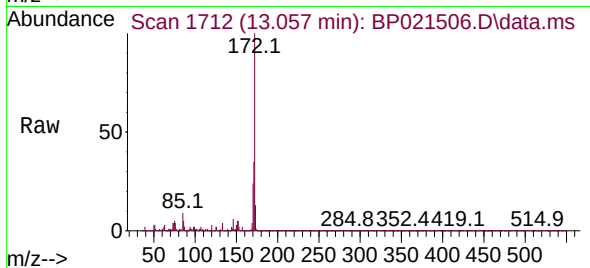
Tgt Ion:172 Resp: 4425194

Ion Ratio Lower Upper

172 100

171 35.3 28.2 42.4

170 23.7 18.4 27.6



#46

1,1'-Biphenyl

Concen: 39.341 ng

RT: 13.269 min Scan# 1748

Delta R.T. -0.012 min

Lab File: BP021506.D

Acq: 15 Aug 2024 09:10

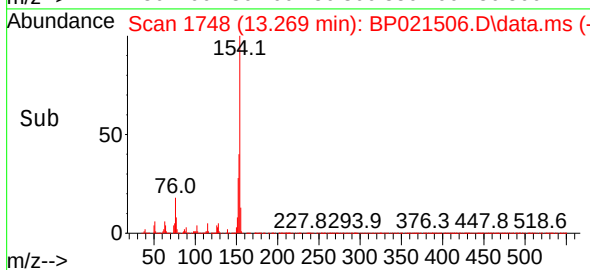
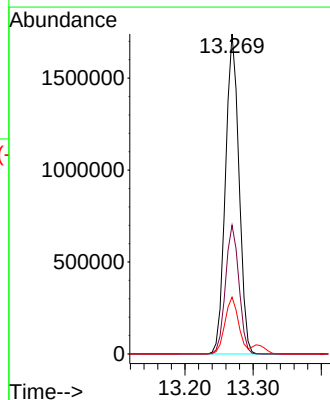
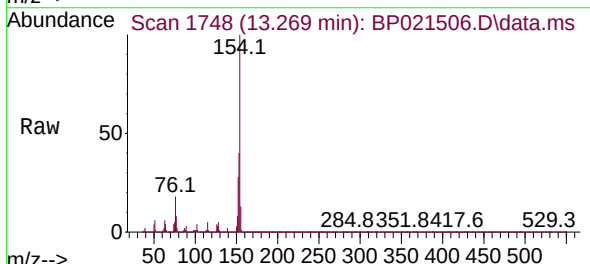
Tgt Ion:154 Resp: 2404774

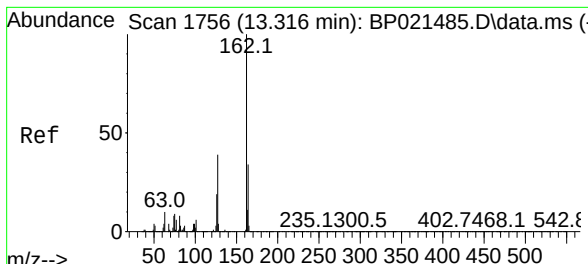
Ion Ratio Lower Upper

154 100

153 40.2 20.7 60.7

76 17.8 0.0 37.7

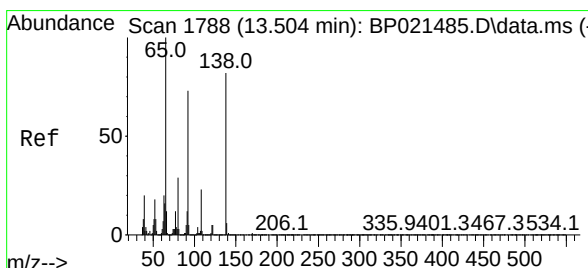
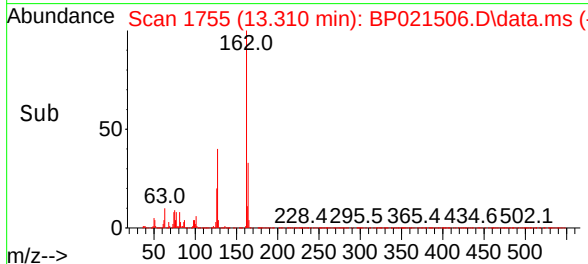
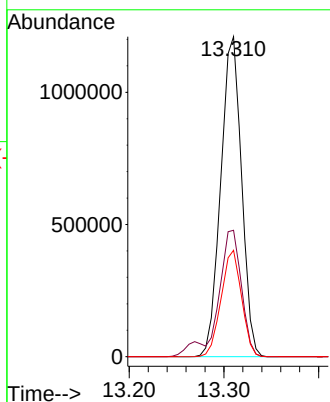
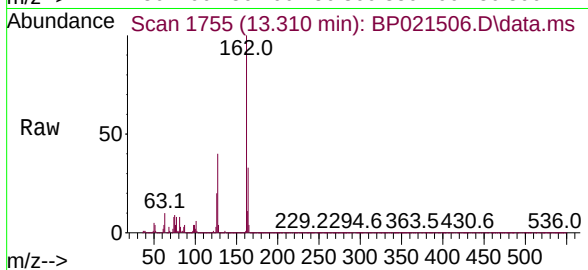




#47
2-Chloronaphthalene
Concen: 38.815 ng
RT: 13.310 min Scan# 1755
Delta R.T. -0.006 min
Lab File: BP021506.D
Acq: 15 Aug 2024 09:10

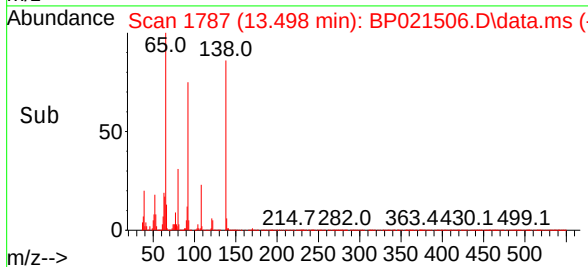
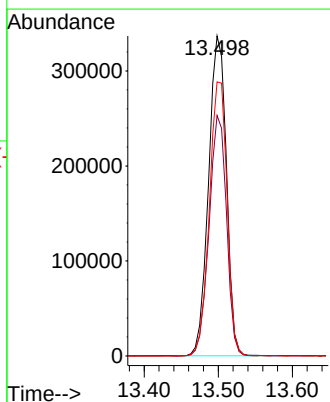
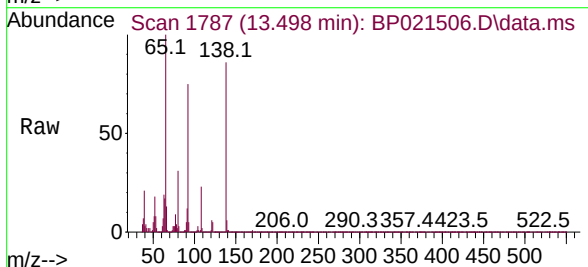
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

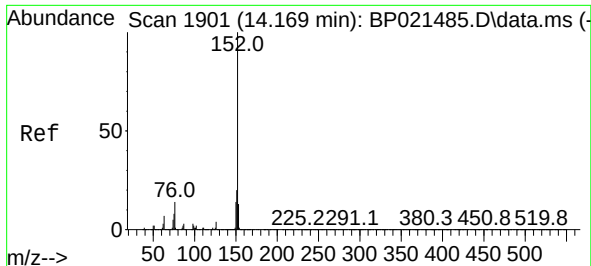
Tgt Ion:162 Resp: 1847167
Ion Ratio Lower Upper
162 100
127 39.5 31.9 47.9
164 33.3 26.8 40.2



#48
2-Nitroaniline
Concen: 42.755 ng
RT: 13.498 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BP021506.D
Acq: 15 Aug 2024 09:10

Tgt Ion: 65 Resp: 561860
Ion Ratio Lower Upper
65 100
92 75.1 58.1 87.1
138 85.6 65.5 98.3

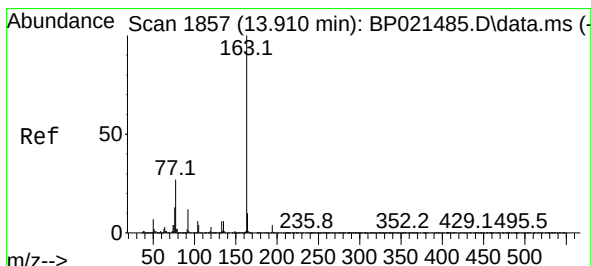
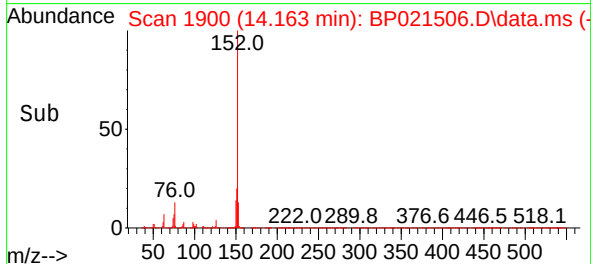
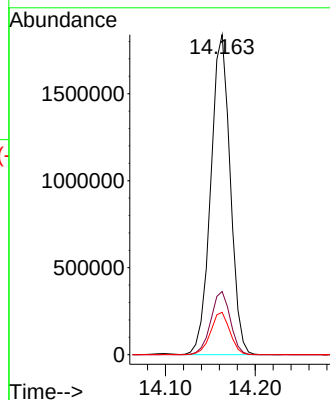
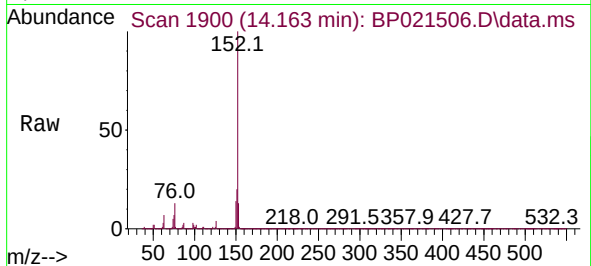




#49
Acenaphthylene
Concen: 39.493 ng
RT: 14.163 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BP021506.D
Acq: 15 Aug 2024 09:10

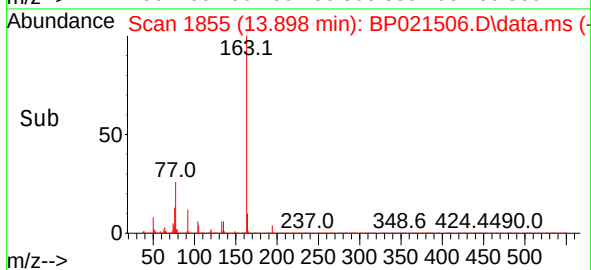
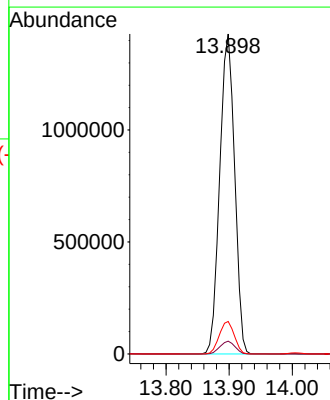
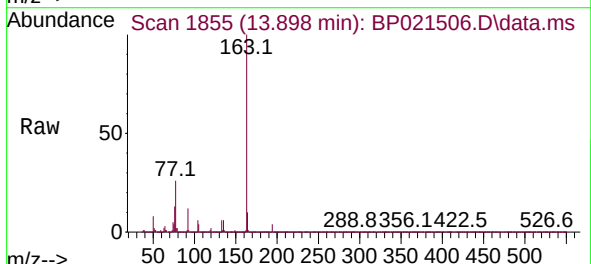
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

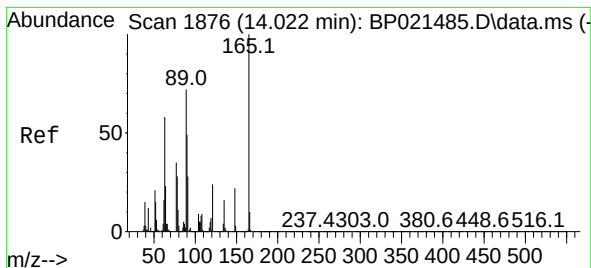
Tgt Ion:152 Resp: 2762843
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.2 10.6 16.0



#50
Dimethylphthalate
Concen: 40.372 ng
RT: 13.898 min Scan# 1855
Delta R.T. -0.012 min
Lab File: BP021506.D
Acq: 15 Aug 2024 09:10

Tgt Ion:163 Resp: 2335851
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.2 8.3 12.5

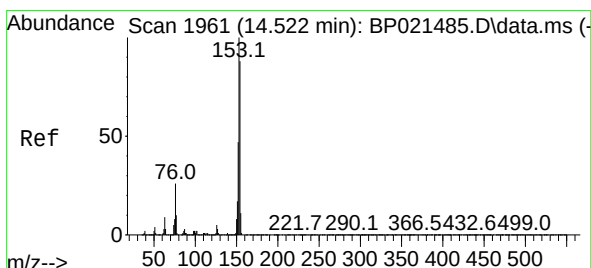
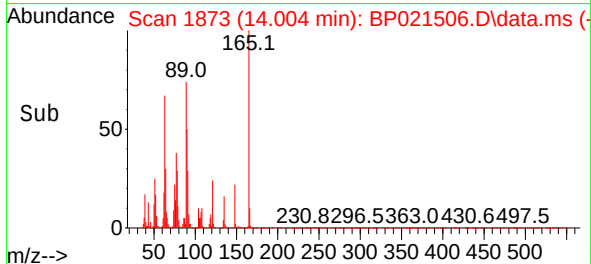
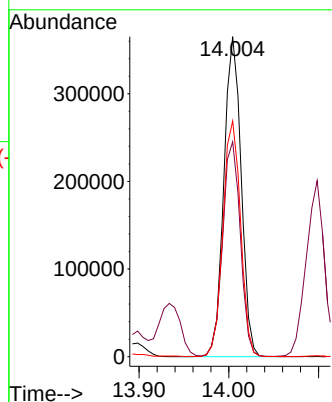
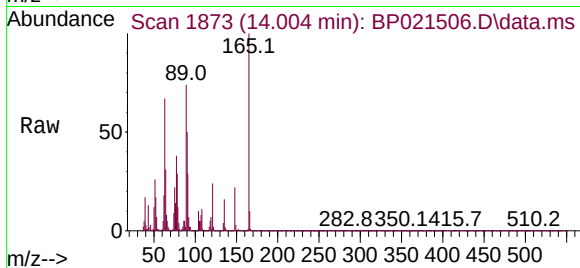




#51
2,6-Dinitrotoluene
Concen: 42.337 ng
RT: 14.004 min Scan# 1876
Delta R.T. -0.018 min
Lab File: BP021506.D
Acq: 15 Aug 2024 09:10

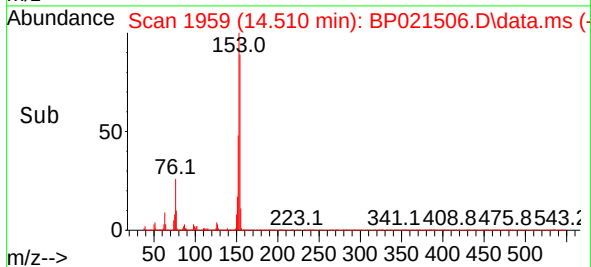
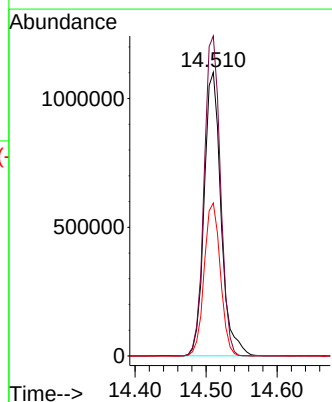
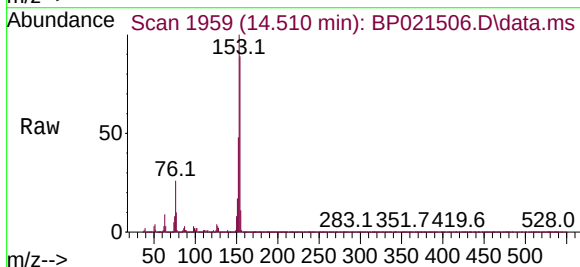
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

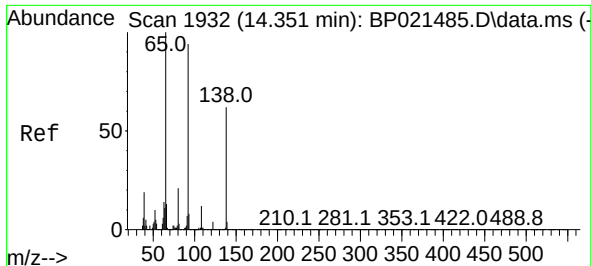
Tgt Ion:165 Resp: 488200
Ion Ratio Lower Upper
165 100
63 67.1 51.5 77.3
89 73.7 57.8 86.8



#52
Acenaphthene
Concen: 39.732 ng
RT: 14.510 min Scan# 1959
Delta R.T. -0.012 min
Lab File: BP021506.D
Acq: 15 Aug 2024 09:10

Tgt Ion:154 Resp: 1823768
Ion Ratio Lower Upper
154 100
153 112.8 91.1 136.7
152 53.9 43.0 64.4

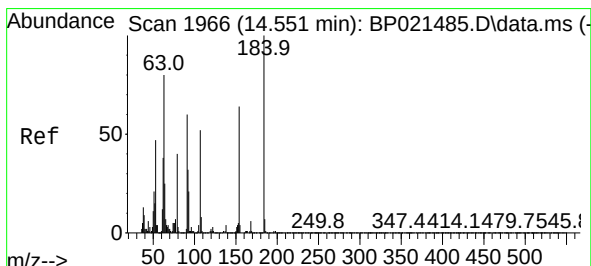
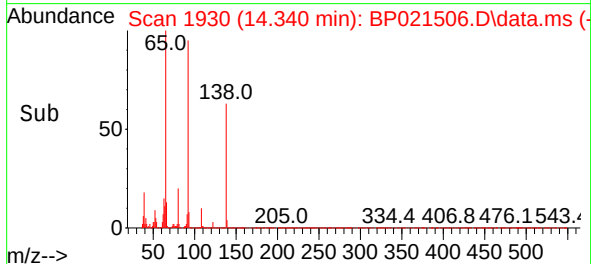
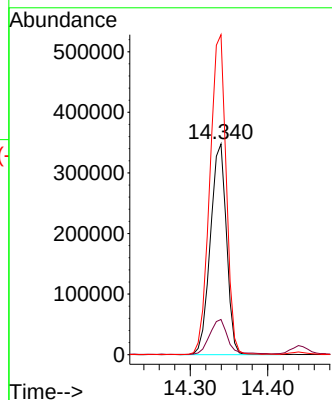
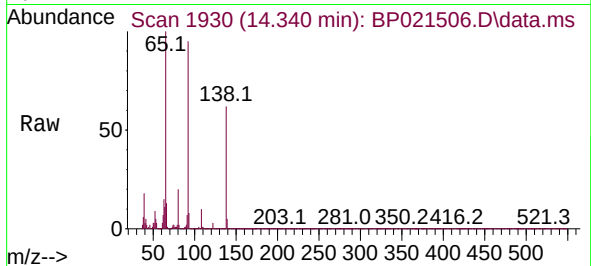




#53
3-Nitroaniline
Concen: 43.965 ng
RT: 14.340 min Scan# 1932
Delta R.T. -0.011 min
Lab File: BP021506.D
Acq: 15 Aug 2024 09:10

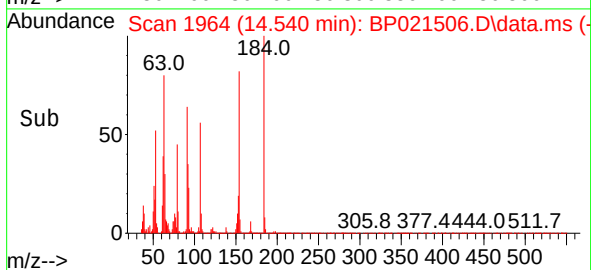
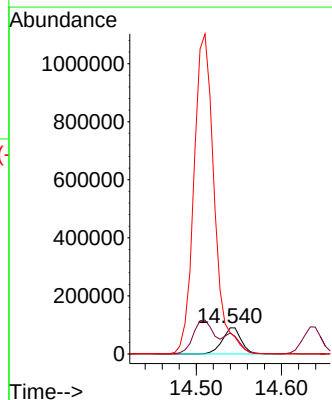
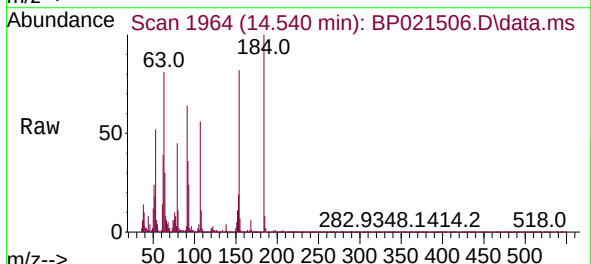
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

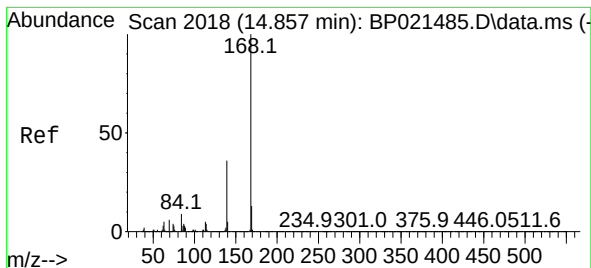
Tgt Ion:138 Resp: 500336
Ion Ratio Lower Upper
138 100
108 16.7 16.2 24.4
92 151.9 122.2 183.4



#54
2,4-Dinitrophenol
Concen: 45.092 ng
RT: 14.540 min Scan# 1964
Delta R.T. -0.011 min
Lab File: BP021506.D
Acq: 15 Aug 2024 09:10

Tgt Ion:184 Resp: 139416
Ion Ratio Lower Upper
184 100
63 80.6 64.9 97.3
154 81.7 52.1 78.1#

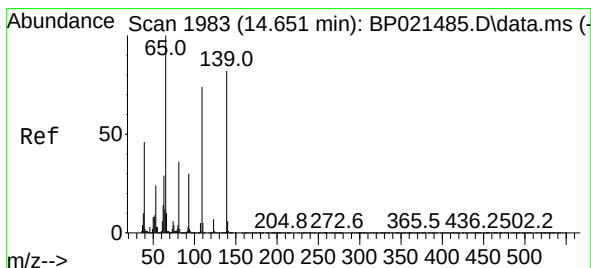
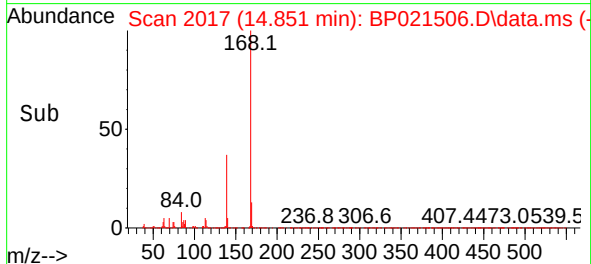
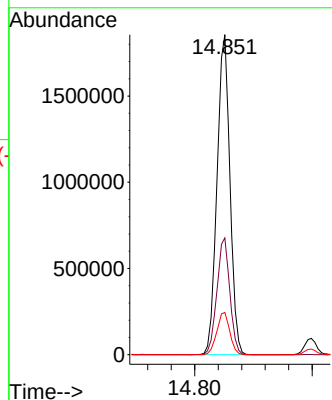
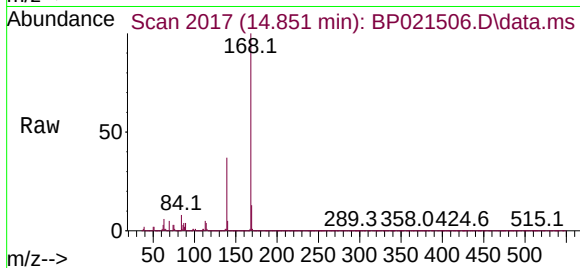




#55
Dibenzenofuran
Concen: 39.990 ng
RT: 14.851 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BP021506.D
Acq: 15 Aug 2024 09:10

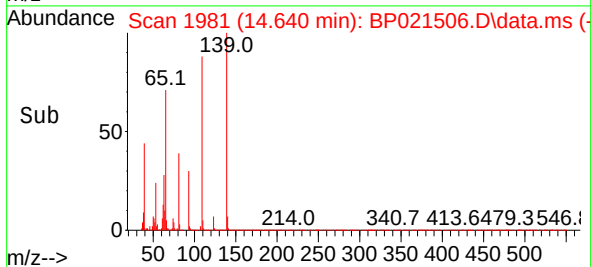
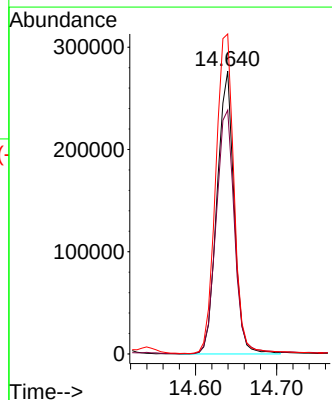
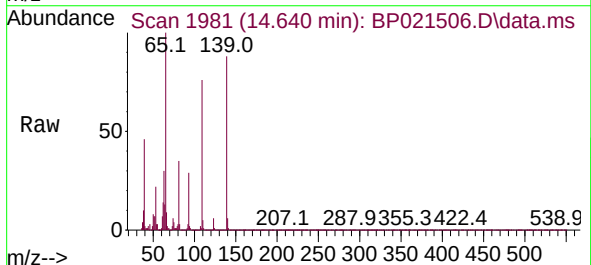
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

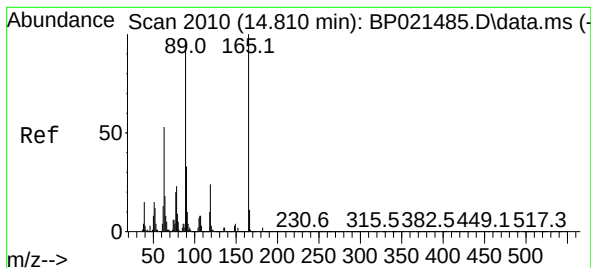
Tgt Ion:168 Resp: 2823751
Ion Ratio Lower Upper
168 100
139 36.5 28.6 43.0
169 13.2 10.6 16.0



#56
4-Nitrophenol
Concen: 44.552 ng
RT: 14.640 min Scan# 1981
Delta R.T. -0.011 min
Lab File: BP021506.D
Acq: 15 Aug 2024 09:10

Tgt Ion:139 Resp: 404461
Ion Ratio Lower Upper
139 100
109 86.3 70.2 110.2
65 113.2 101.8 141.8

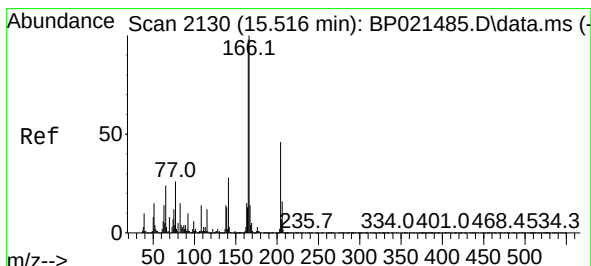
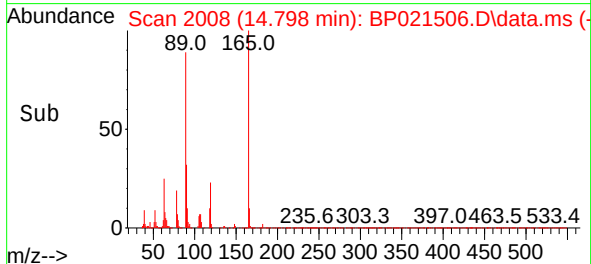
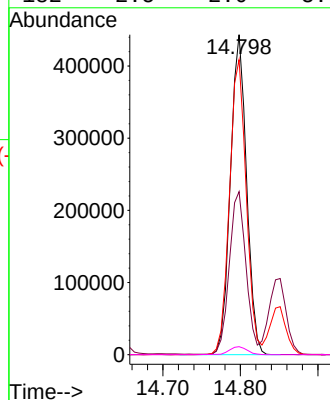
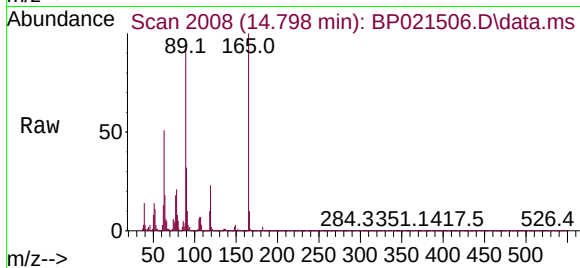




#57
2,4-Dinitrotoluene
Concen: 43.860 ng
RT: 14.798 min Scan# 2010
Delta R.T. -0.012 min
Lab File: BP021506.D
Acq: 15 Aug 2024 09:10

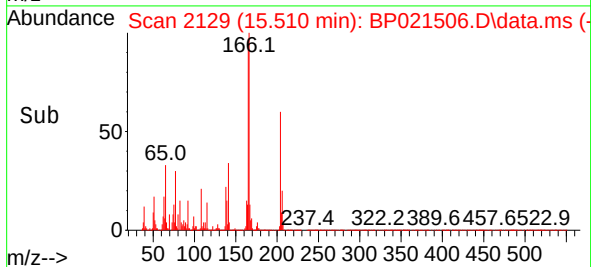
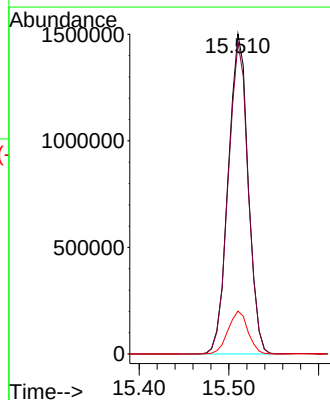
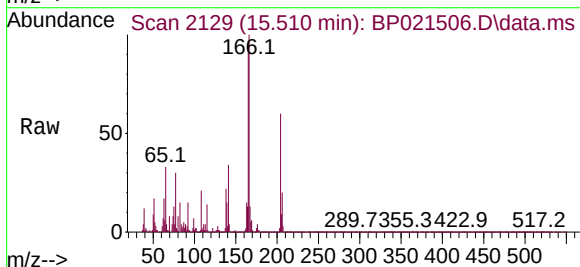
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

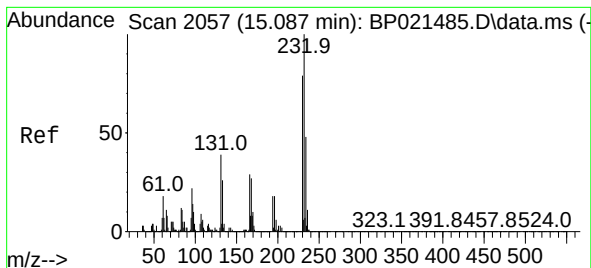
Tgt Ion:165 Resp: 643984
Ion Ratio Lower Upper
165 100
63 50.9 42.5 63.7
89 92.2 77.1 115.7
182 2.5 2.0 3.0



#58
Fluorene
Concen: 39.865 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP021506.D
Acq: 15 Aug 2024 09:10

Tgt Ion:166 Resp: 2312568
Ion Ratio Lower Upper
166 100
165 97.4 78.1 117.1
167 13.4 11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 44.878 ng

RT: 15.075 min Scan# 2055

Delta R.T. -0.012 min

Lab File: BP021506.D

Acq: 15 Aug 2024 09:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 595109

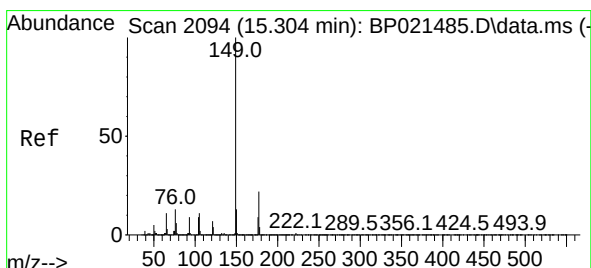
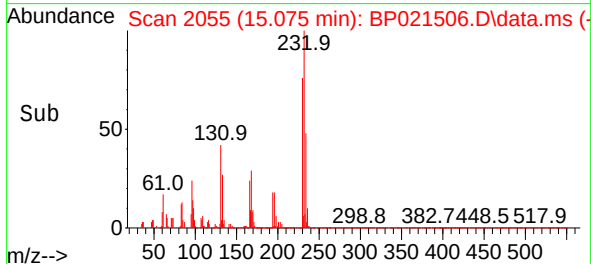
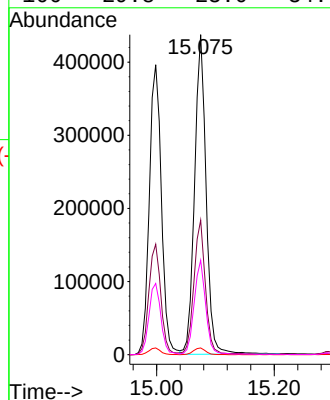
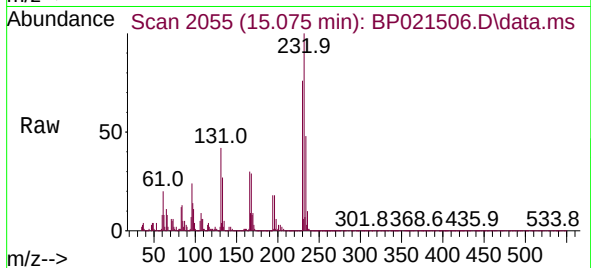
Ion Ratio Lower Upper

232 100

131 42.3 33.1 49.7

130 2.2 1.7 2.5

166 29.8 23.0 34.4



#60

Diethylphthalate

Concen: 41.373 ng

RT: 15.292 min Scan# 2092

Delta R.T. -0.012 min

Lab File: BP021506.D

Acq: 15 Aug 2024 09:10

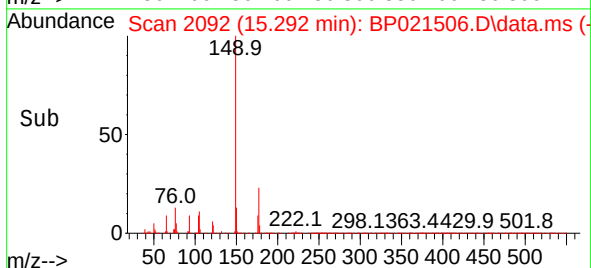
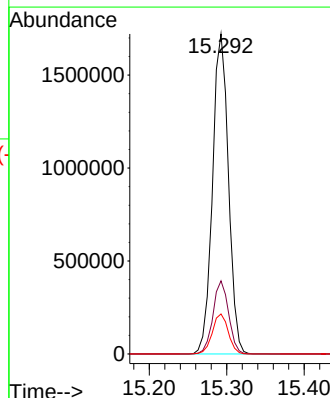
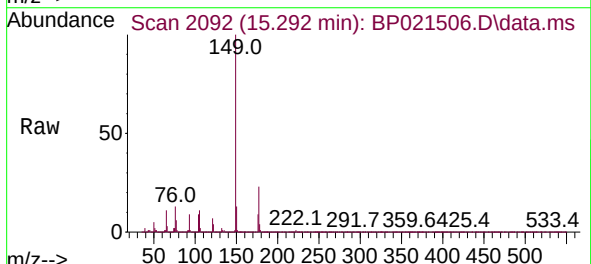
Tgt Ion:149 Resp: 2456147

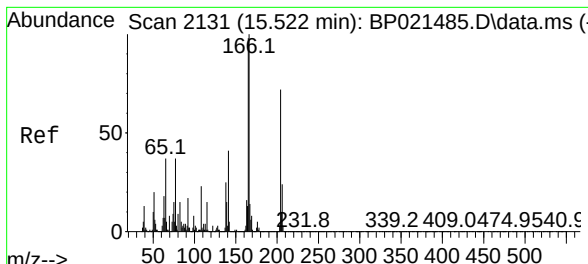
Ion Ratio Lower Upper

149 100

177 22.9 17.8 26.8

150 12.5 10.1 15.1



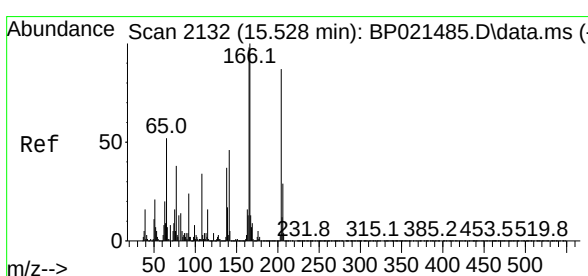
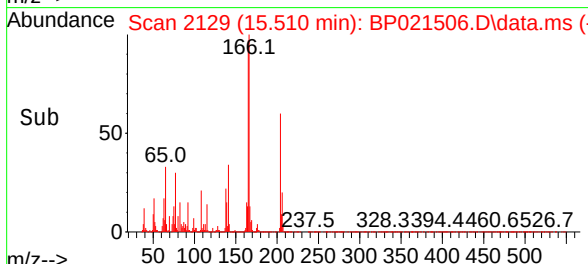
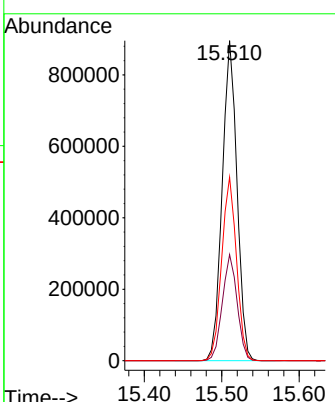
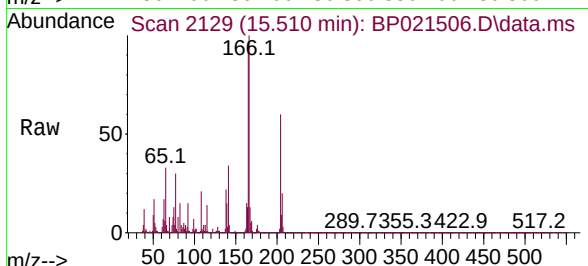


#61
 4-Chlorophenyl-phenylether
 Concen: 39.582 ng
 RT: 15.510 min Scan# 2130
 Delta R.T. -0.012 min
 Lab File: BP021506.D
 Acq: 15 Aug 2024 09:10

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 204 Resp: 1186889

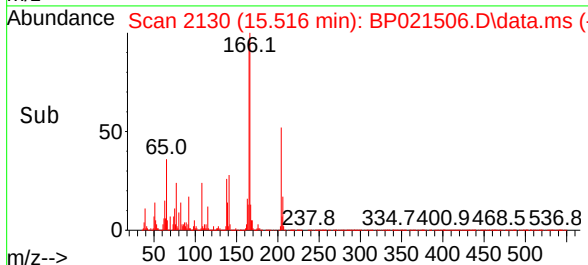
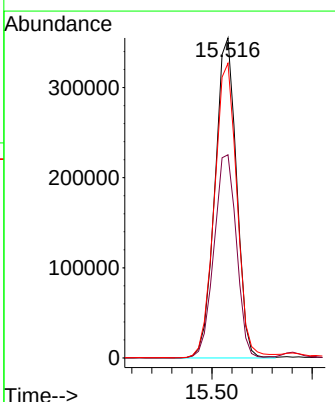
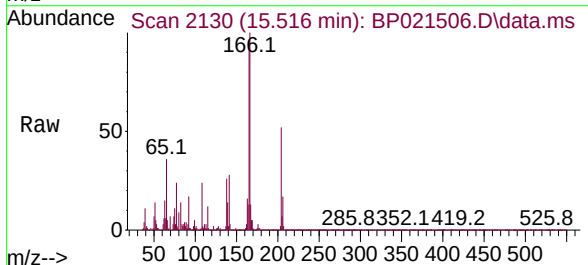
Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.4	39.6
141	57.3	46.1	69.1

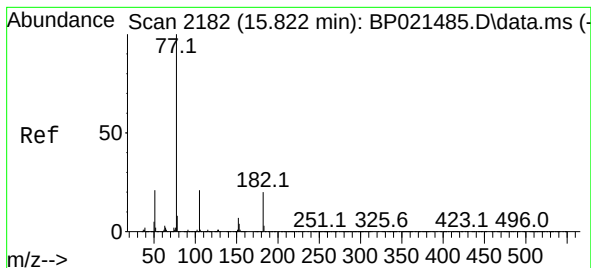


#62
 4-Nitroaniline
 Concen: 44.971 ng
 RT: 15.516 min Scan# 2130
 Delta R.T. -0.012 min
 Lab File: BP021506.D
 Acq: 15 Aug 2024 09:10

Tgt Ion: 138 Resp: 528122

Ion	Ratio	Lower	Upper
138	100		
92	63.5	46.4	86.4
108	92.1	73.2	113.2





#63

Azobenzene

Concen: 40.456 ng

RT: 15.804 min Scan# 2182

Delta R.T. -0.018 min

Lab File: BP021506.D

Acq: 15 Aug 2024 09:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 2952261

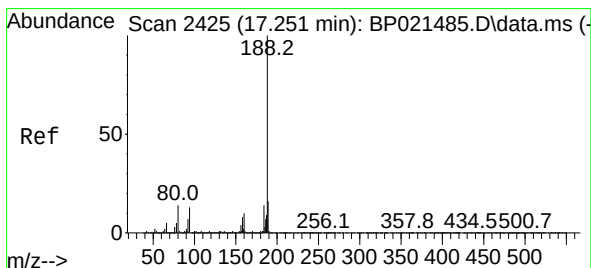
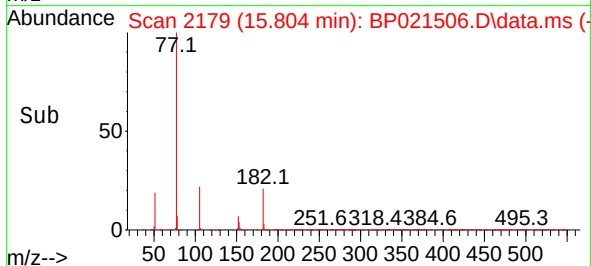
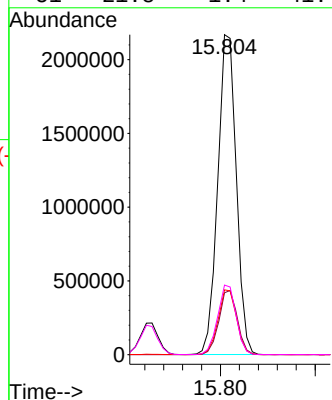
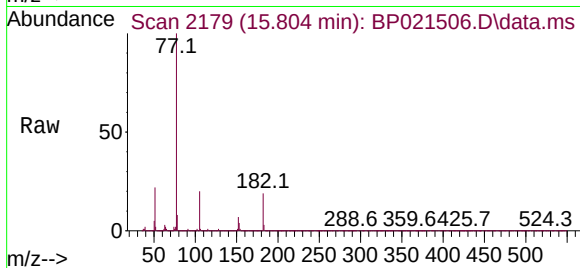
Ion Ratio Lower Upper

77 100

182 19.3 0.0 39.9

105 20.3 0.9 40.9

51 21.8 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: BP021506.D

Acq: 15 Aug 2024 09:10

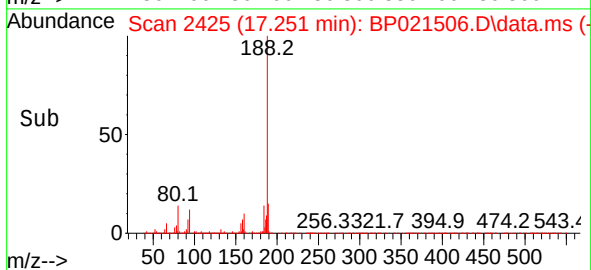
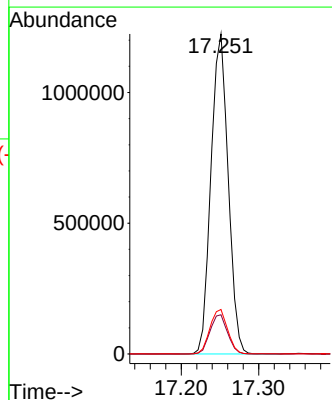
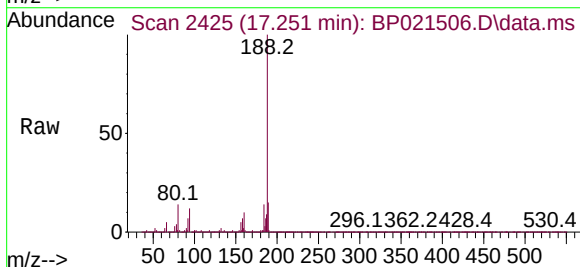
Tgt Ion:188 Resp: 1884513

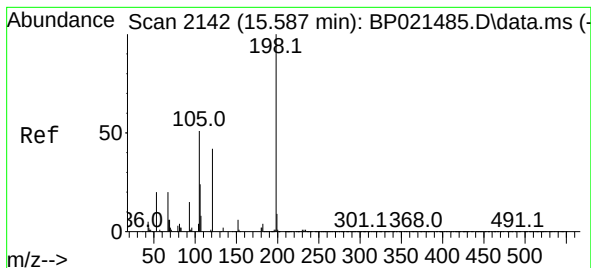
Ion Ratio Lower Upper

188 100

94 12.3 10.2 15.4

80 13.9 11.6 17.4

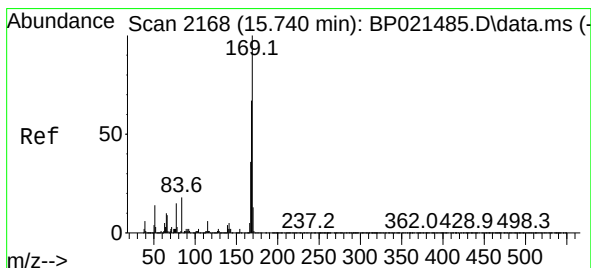
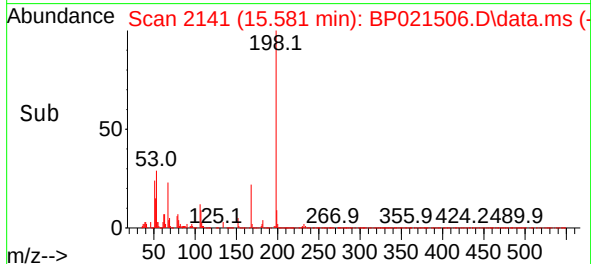
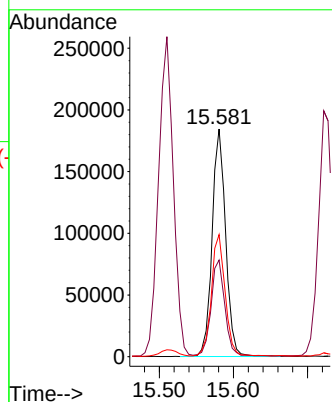
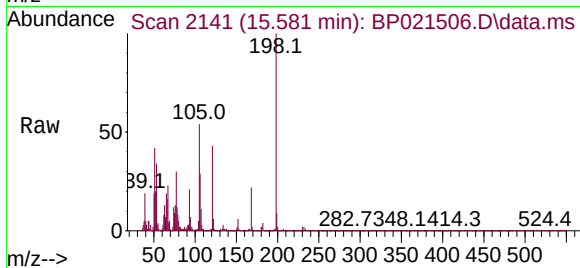




#65
4,6-Dinitro-2-methylphenol
Concen: 43.473 ng
RT: 15.581 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BP021506.D
Acq: 15 Aug 2024 09:10

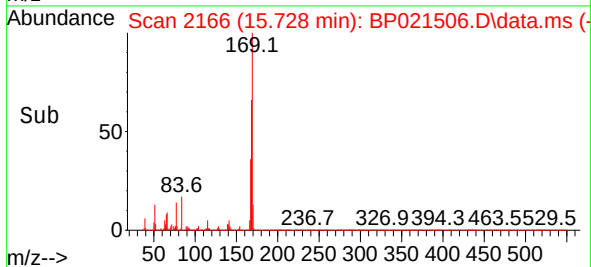
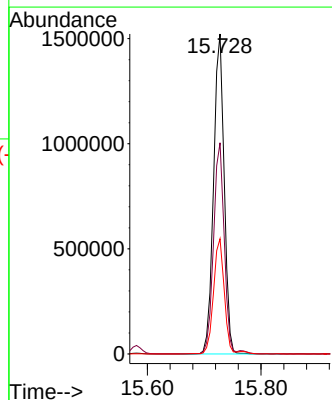
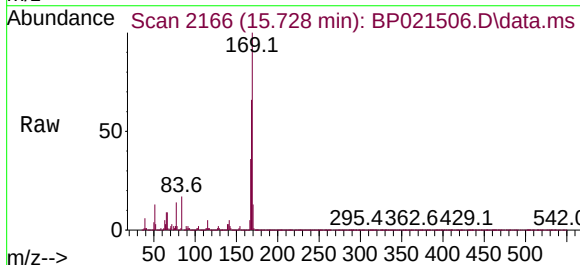
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

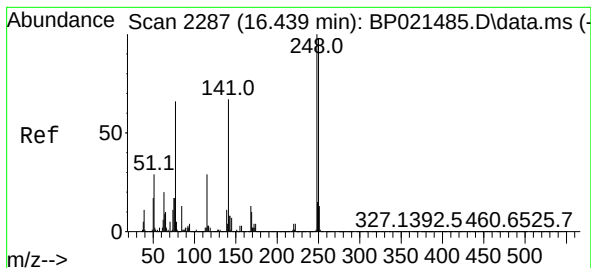
Tgt Ion:198 Resp: 233229
Ion Ratio Lower Upper
198 100
51 42.4 21.5 61.5
105 53.7 32.9 72.9



#66
n-Nitrosodiphenylamine
Concen: 38.790 ng
RT: 15.728 min Scan# 2166
Delta R.T. -0.012 min
Lab File: BP021506.D
Acq: 15 Aug 2024 09:10

Tgt Ion:169 Resp: 1958991
Ion Ratio Lower Upper
169 100
168 66.0 53.4 80.2
167 36.0 28.7 43.1

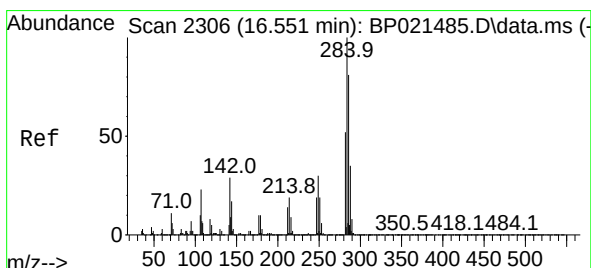
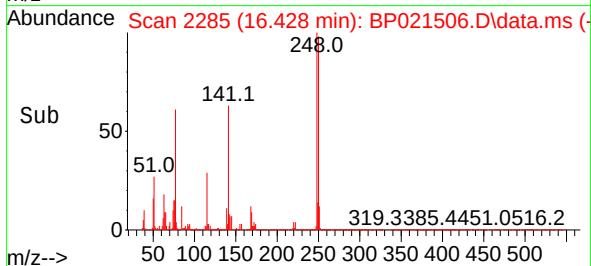
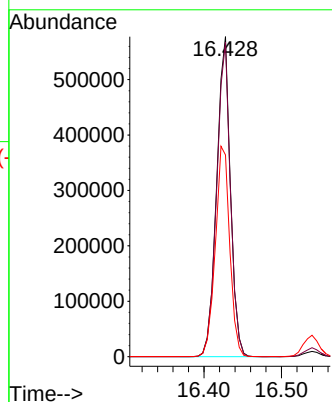
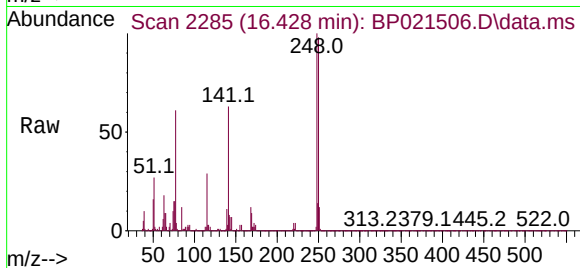




#67
4-Bromophenyl-phenylether
Concen: 35.671 ng
RT: 16.428 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP021506.D
Acq: 15 Aug 2024 09:10

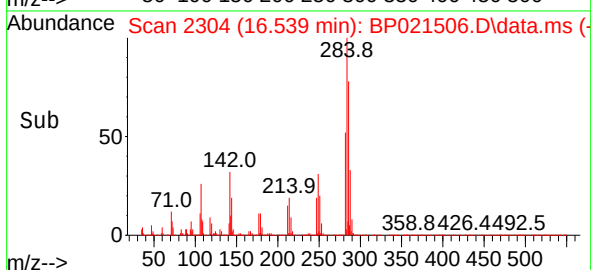
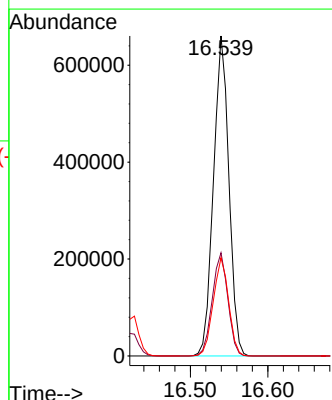
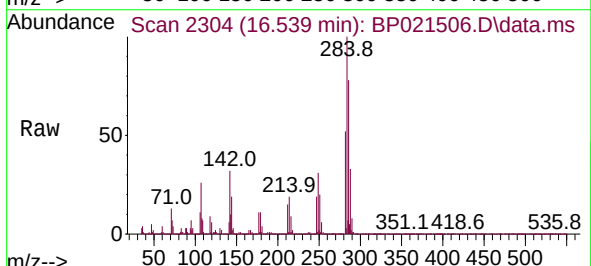
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

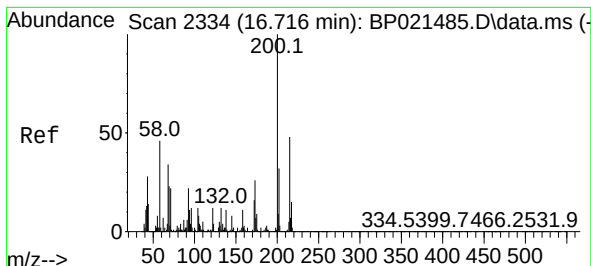
Tgt Ion:248 Resp: 711444
Ion Ratio Lower Upper
248 100
250 98.2 78.6 117.8
141 63.0 53.9 80.9



#68
Hexachlorobenzene
Concen: 38.710 ng
RT: 16.539 min Scan# 2304
Delta R.T. -0.012 min
Lab File: BP021506.D
Acq: 15 Aug 2024 09:10

Tgt Ion:284 Resp: 912403
Ion Ratio Lower Upper
284 100
142 32.3 23.4 35.2
249 30.7 24.1 36.1





#69

Atrazine

Concen: 37.903 ng

RT: 16.704 min Scan# 2332

Delta R.T. -0.012 min

Lab File: BP021506.D

Acq: 15 Aug 2024 09:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

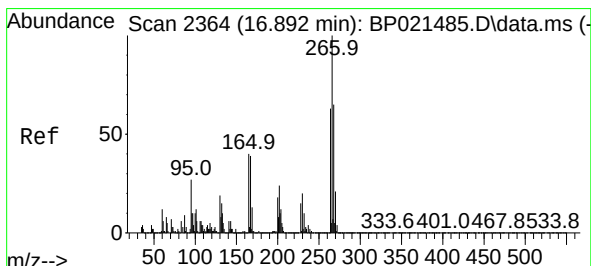
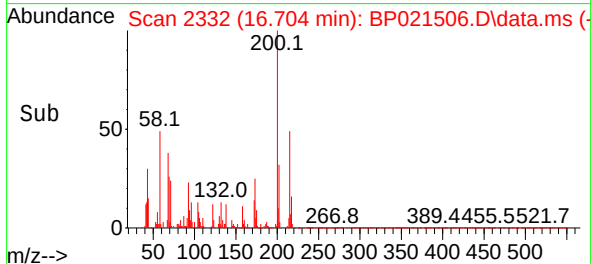
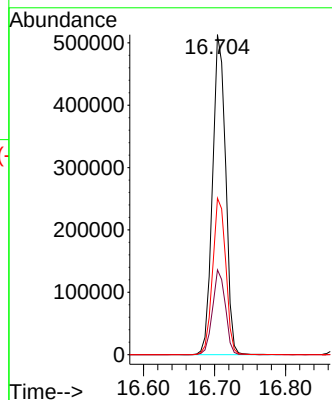
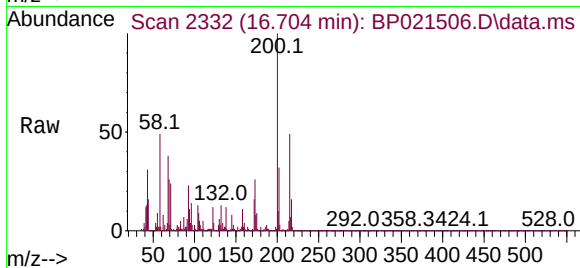
Tgt Ion:200 Resp: 657205

Ion Ratio Lower Upper

200 100

173 26.5 6.2 46.2

215 48.9 28.4 68.4



#70

Pentachlorophenol

Concen: 42.247 ng

RT: 16.892 min Scan# 2364

Delta R.T. 0.000 min

Lab File: BP021506.D

Acq: 15 Aug 2024 09:10

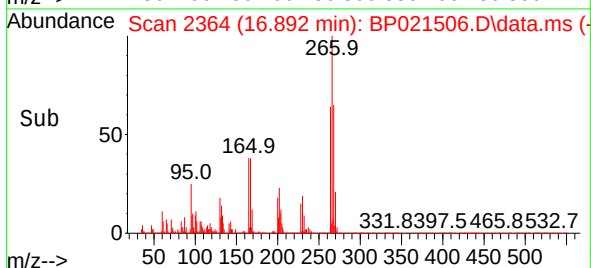
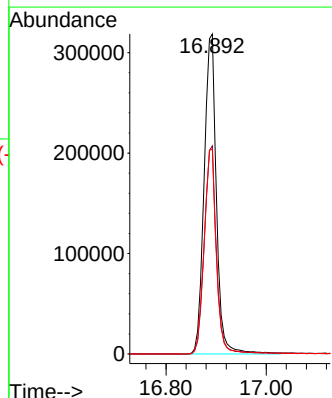
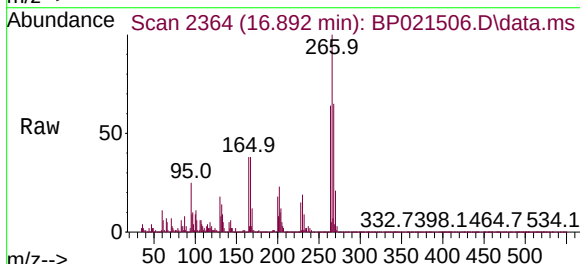
Tgt Ion:266 Resp: 543495

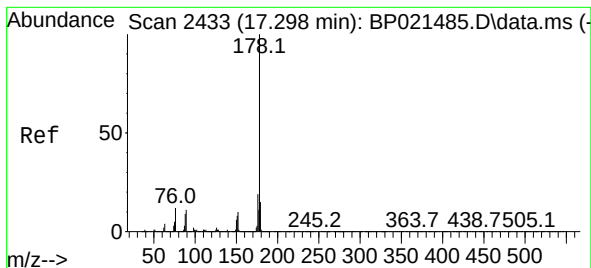
Ion Ratio Lower Upper

266 100

268 65.0 51.8 77.6

264 64.0 50.5 75.7





#71

Phenanthrene

Concen: 39.931 ng

RT: 17.292 min Scan# 2433

Delta R.T. -0.006 min

Lab File: BP021506.D

Acq: 15 Aug 2024 09:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

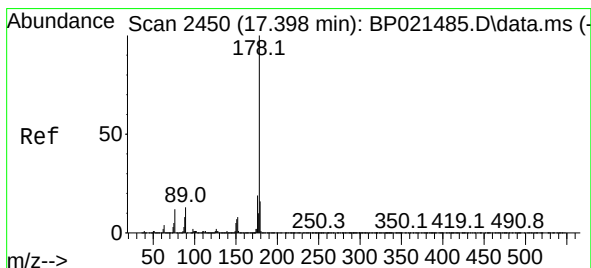
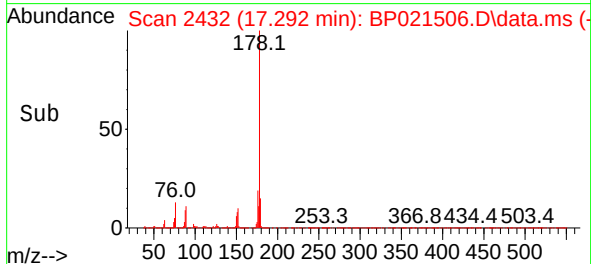
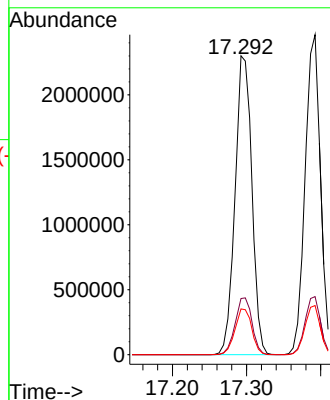
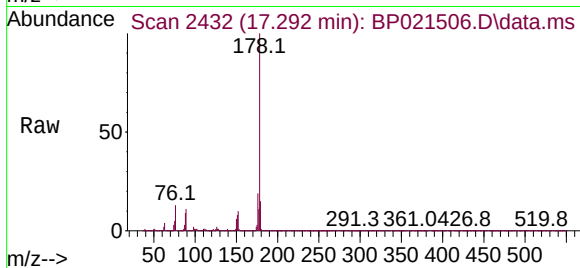
Tgt Ion:178 Resp: 3618959

Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.2

179 15.3 12.4 18.6



#72

Anthracene

Concen: 39.892 ng

RT: 17.392 min Scan# 2449

Delta R.T. -0.006 min

Lab File: BP021506.D

Acq: 15 Aug 2024 09:10

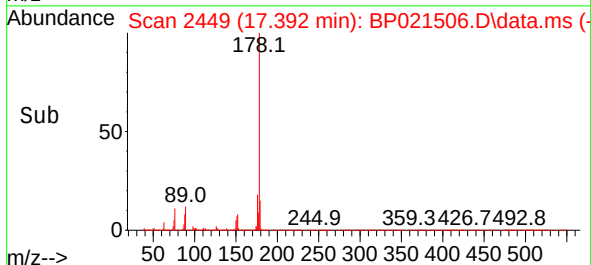
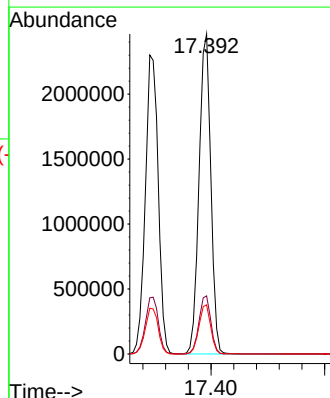
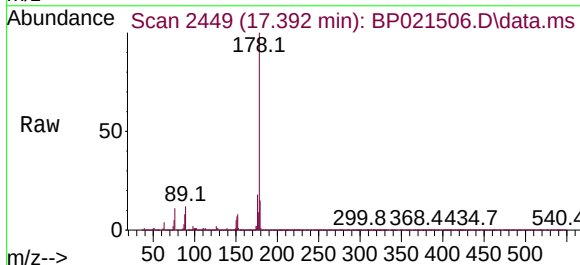
Tgt Ion:178 Resp: 3545755

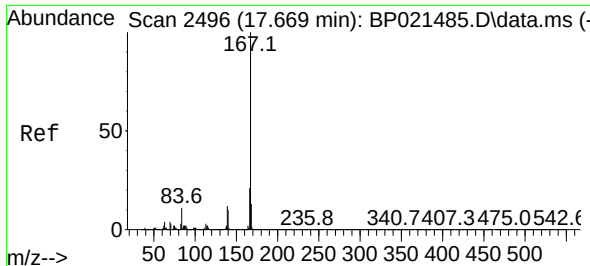
Ion Ratio Lower Upper

178 100

176 18.1 14.9 22.3

179 15.3 12.5 18.7



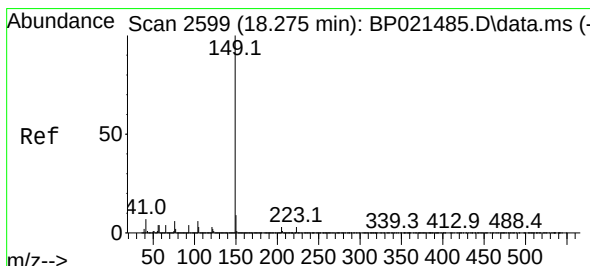
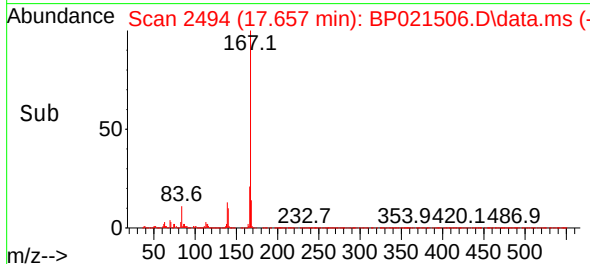
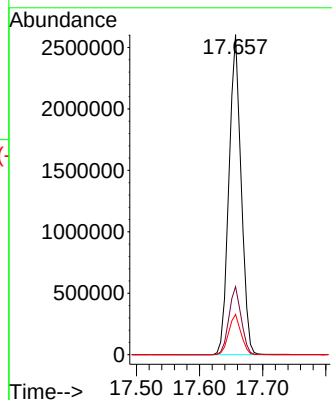
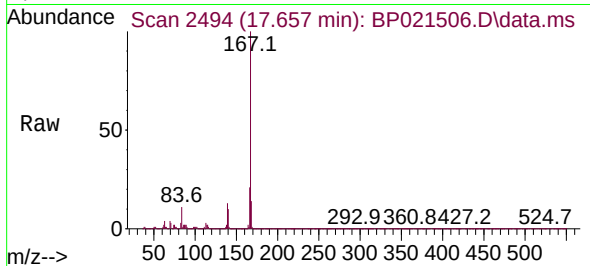


#73
 Carbazole
 Concen: 40.657 ng
 RT: 17.657 min Scan# 2494
 Delta R.T. -0.012 min
 Lab File: BP021506.D
 Acq: 15 Aug 2024 09:10

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 3482661

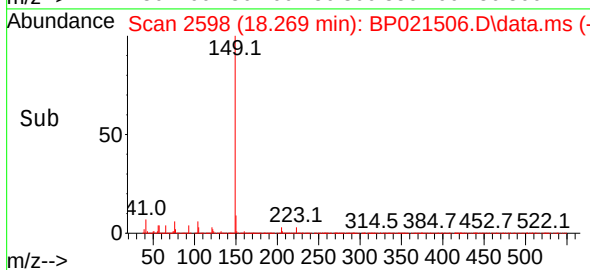
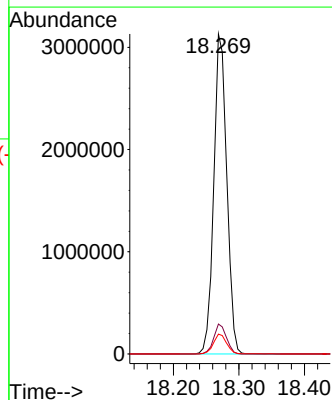
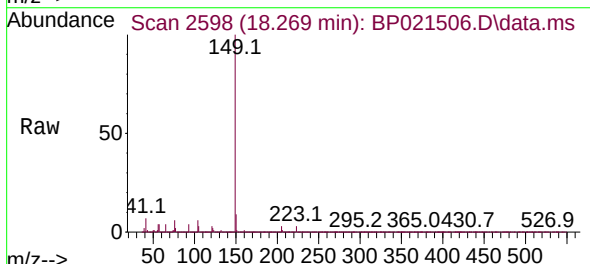
Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.0	25.4
139	12.6	9.9	14.9

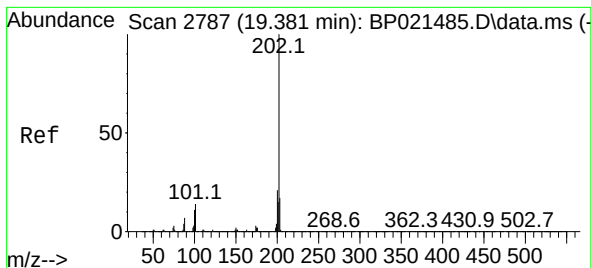


#74
 Di-n-butylphthalate
 Concen: 40.929 ng
 RT: 18.269 min Scan# 2598
 Delta R.T. -0.006 min
 Lab File: BP021506.D
 Acq: 15 Aug 2024 09:10

Tgt Ion:149 Resp: 4305636

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	6.2	4.9	7.3





#75

Fluoranthene

Concen: 41.211 ng

RT: 19.375 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP021506.D

Acq: 15 Aug 2024 09:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

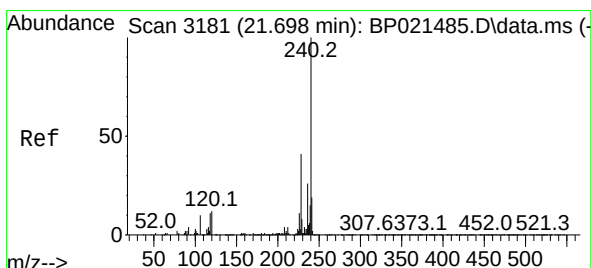
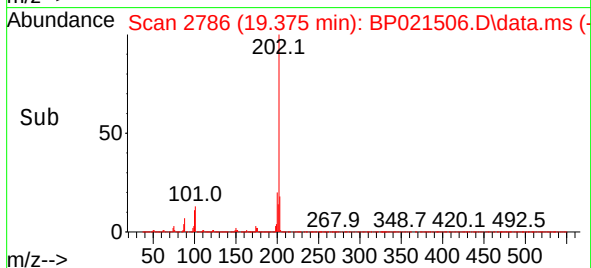
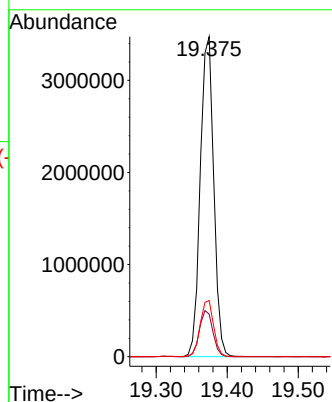
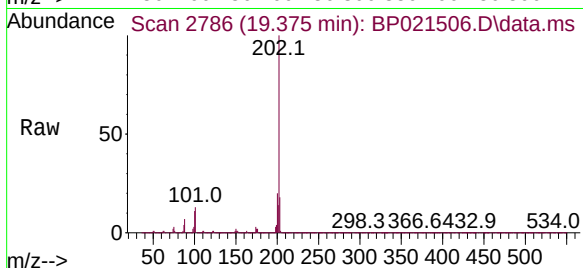
Tgt Ion:202 Resp: 4582705

Ion Ratio Lower Upper

202 100

101 13.3 0.0 34.0

203 17.5 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: BP021506.D

Acq: 15 Aug 2024 09:10

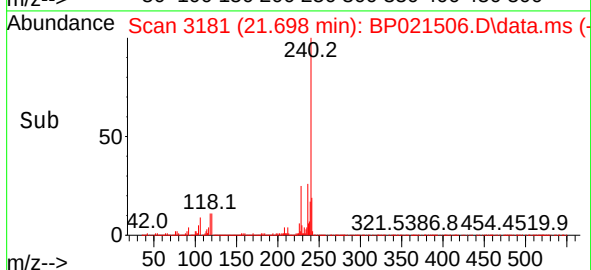
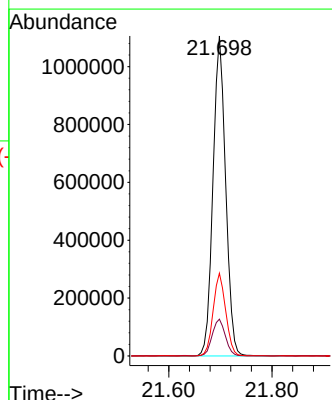
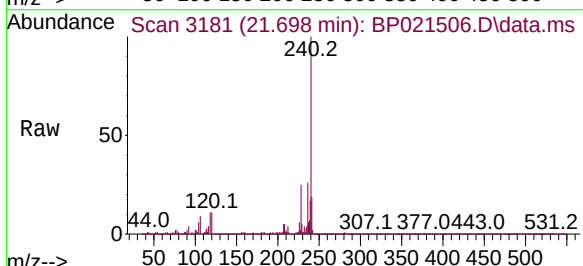
Tgt Ion:240 Resp: 1876366

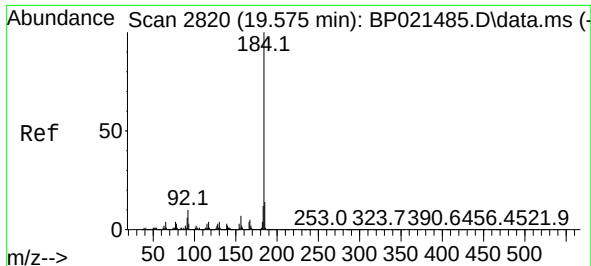
Ion Ratio Lower Upper

240 100

120 11.5 9.9 14.9

236 25.9 20.6 30.8

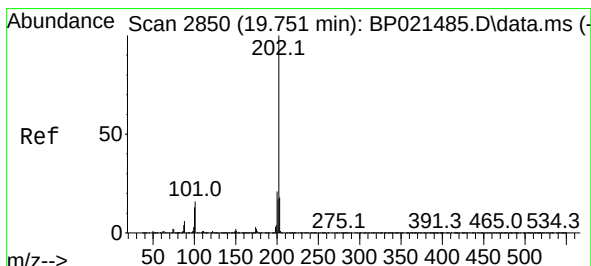
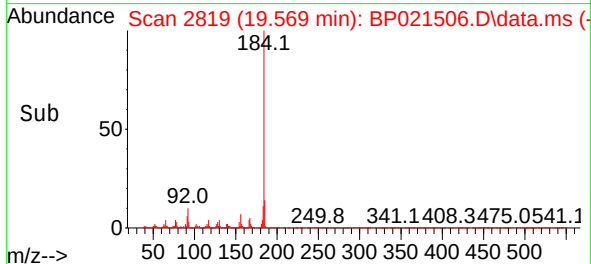
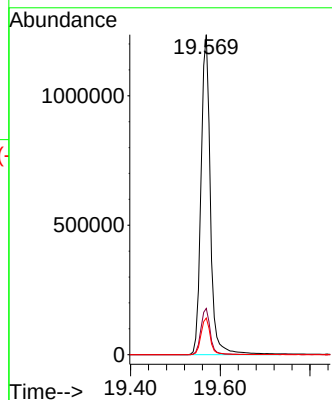
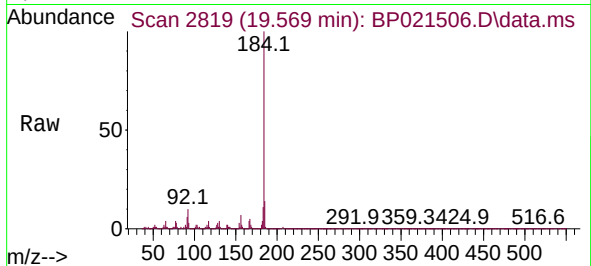




#77
Benzidine
Concen: 41.070 ng
RT: 19.569 min Scan# 2819
Delta R.T. -0.006 min
Lab File: BP021506.D
Acq: 15 Aug 2024 09:10

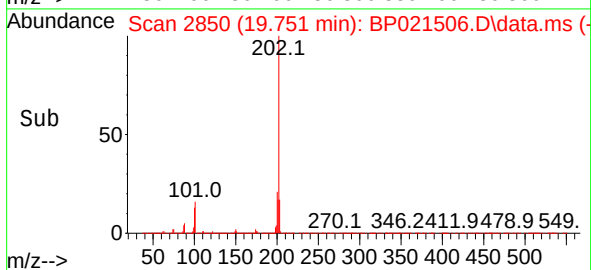
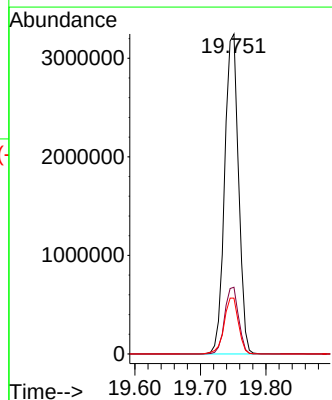
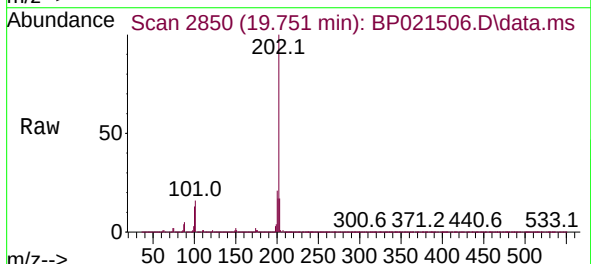
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

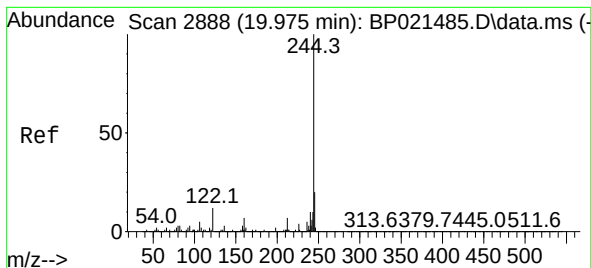
Tgt Ion:184 Resp: 1790706
Ion Ratio Lower Upper
184 100
185 14.4 11.4 17.0
183 11.5 9.3 13.9



#78
Pyrene
Concen: 38.768 ng
RT: 19.751 min Scan# 2850
Delta R.T. -0.000 min
Lab File: BP021506.D
Acq: 15 Aug 2024 09:10

Tgt Ion:202 Resp: 4754650
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.5 14.1 21.1





#79

Terphenyl-d14

Concen: 77.369 ng

RT: 19.969 min Scan# 2888

Delta R.T. -0.006 min

Lab File: BP021506.D

Acq: 15 Aug 2024 09:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

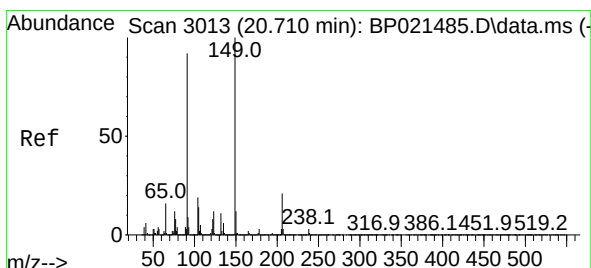
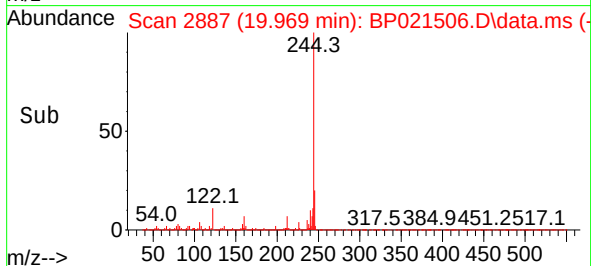
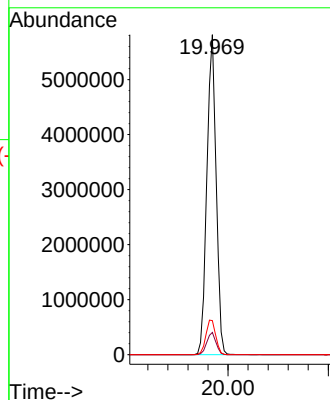
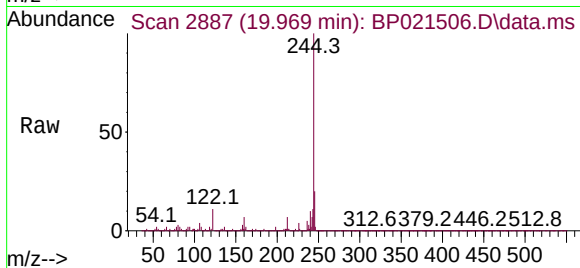
Tgt Ion:244 Resp: 7472569

Ion Ratio Lower Upper

244 100

212 6.9 5.6 8.4

122 10.6 9.4 14.2



#80

Butylbenzylphthalate

Concen: 38.293 ng

RT: 20.704 min Scan# 3012

Delta R.T. -0.006 min

Lab File: BP021506.D

Acq: 15 Aug 2024 09:10

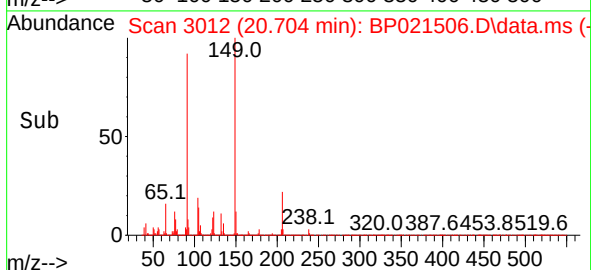
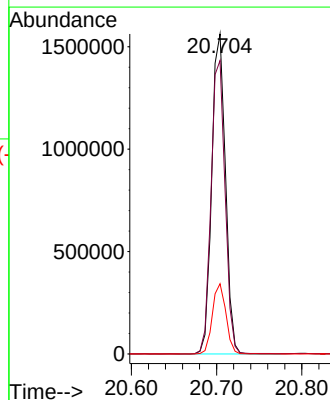
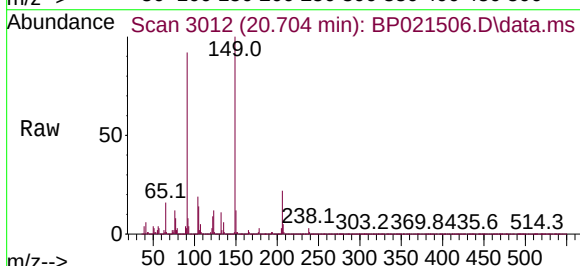
Tgt Ion:149 Resp: 1745765

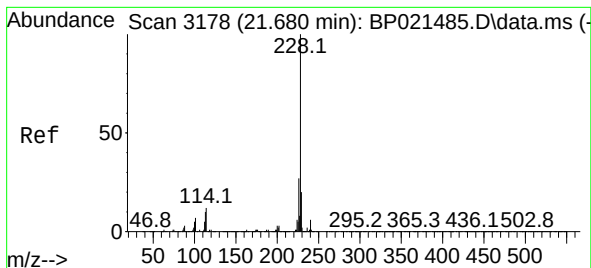
Ion Ratio Lower Upper

149 100

91 91.7 73.3 109.9

206 21.9 17.1 25.7





#81

Benzo(a)anthracene

Concen: 40.207 ng

RT: 21.674 min Scan# 3177

Delta R.T. -0.006 min

Lab File: BP021506.D

Acq: 15 Aug 2024 09:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

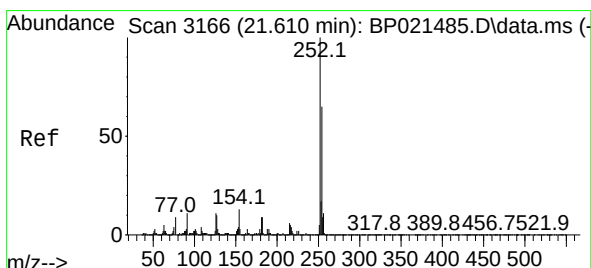
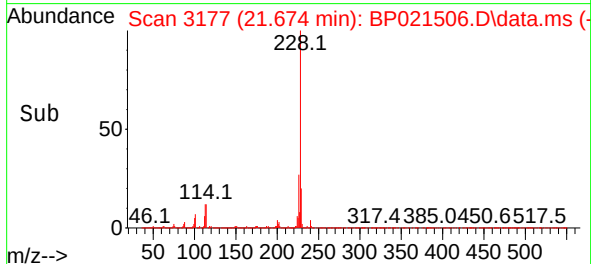
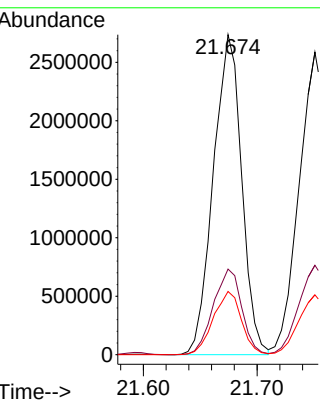
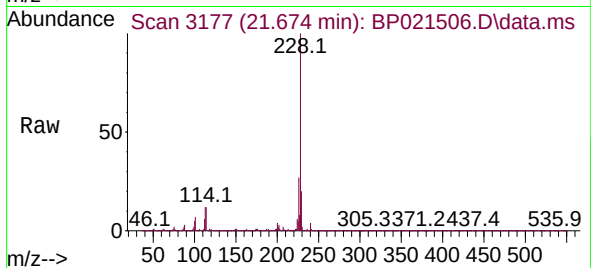
Tgt Ion:228 Resp: 4736080

Ion Ratio Lower Upper

228 100

226 26.8 21.4 32.2

229 19.8 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 41.687 ng

RT: 21.592 min Scan# 3163

Delta R.T. -0.018 min

Lab File: BP021506.D

Acq: 15 Aug 2024 09:10

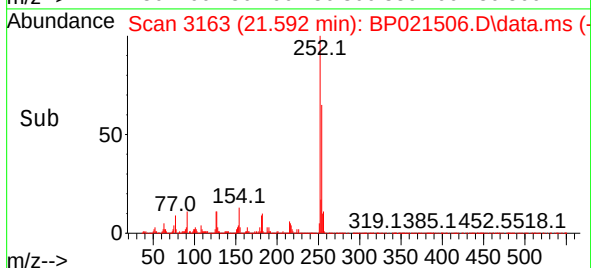
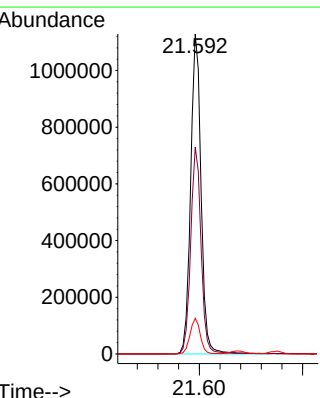
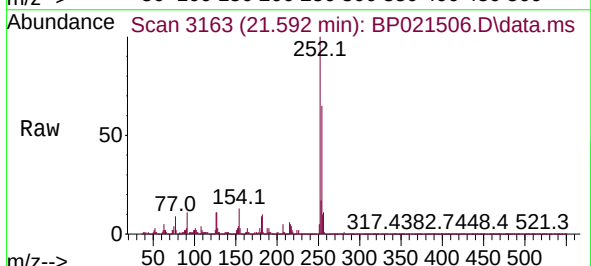
Tgt Ion:252 Resp: 1574371

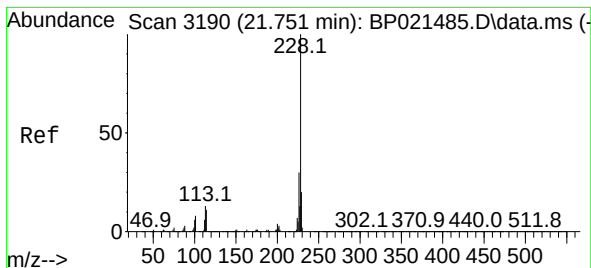
Ion Ratio Lower Upper

252 100

254 64.7 51.7 77.5

126 11.1 8.7 13.1





#83

Chrysene

Concen: 40.158 ng

RT: 21.751 min Scan# 3190

Delta R.T. -0.000 min

Lab File: BP021506.D

Acq: 15 Aug 2024 09:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

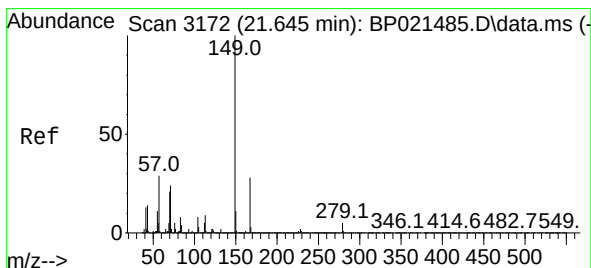
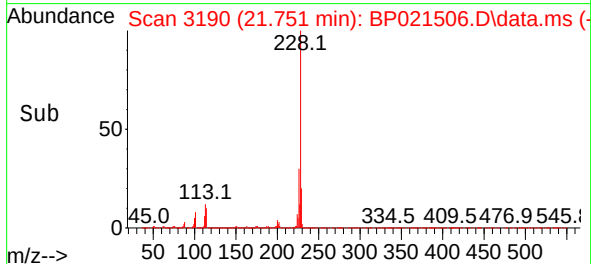
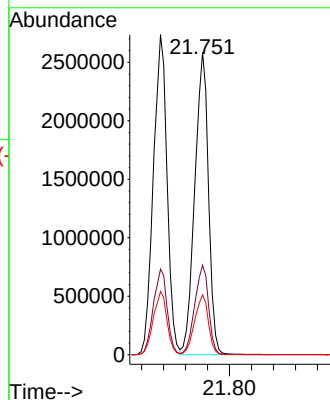
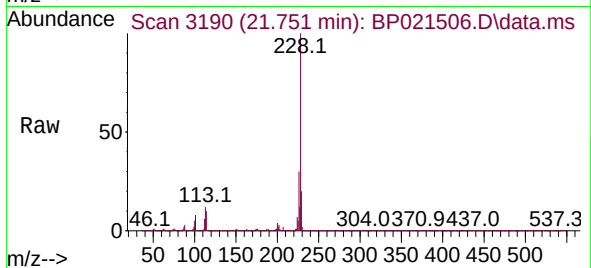
Tgt Ion:228 Resp: 4466050

Ion Ratio Lower Upper

228 100

226 29.5 23.9 35.9

229 19.8 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.219 ng

RT: 21.633 min Scan# 3170

Delta R.T. -0.012 min

Lab File: BP021506.D

Acq: 15 Aug 2024 09:10

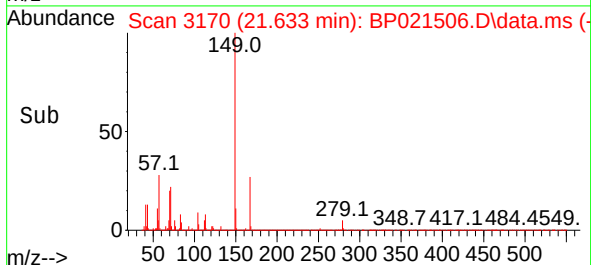
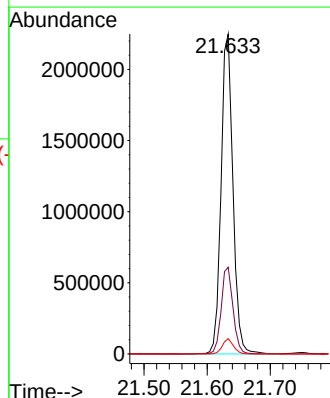
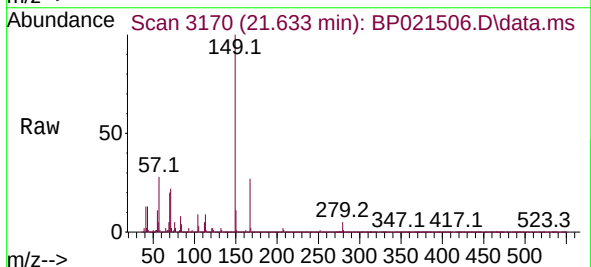
Tgt Ion:149 Resp: 2939236

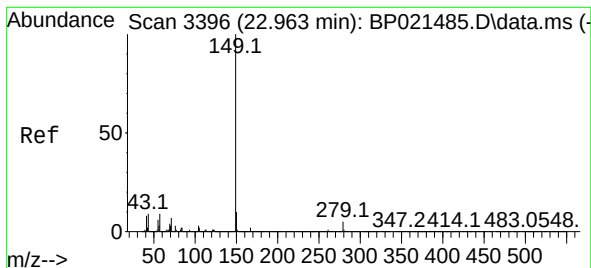
Ion Ratio Lower Upper

149 100

167 27.1 22.3 33.5

279 4.8 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 38.361 ng

RT: 22.951 min Scan# 3396

Delta R.T. -0.012 min

Lab File: BP021506.D

Acq: 15 Aug 2024 09:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

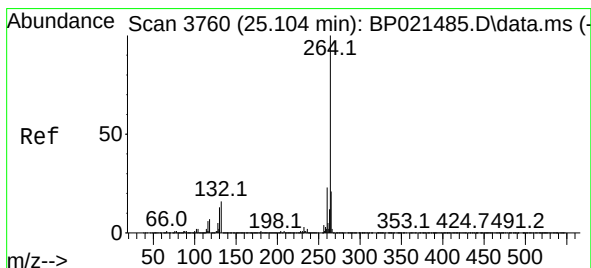
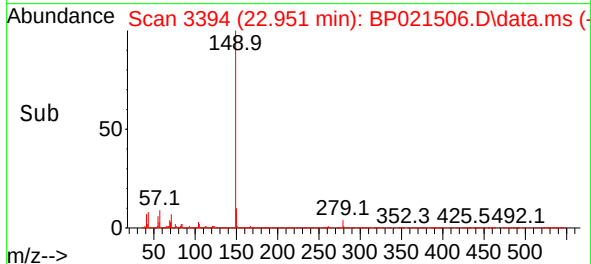
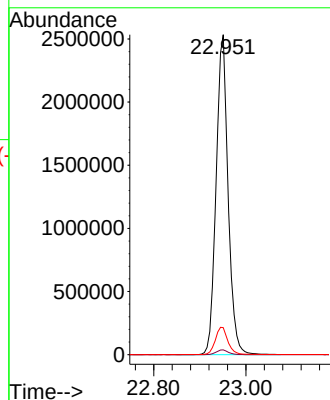
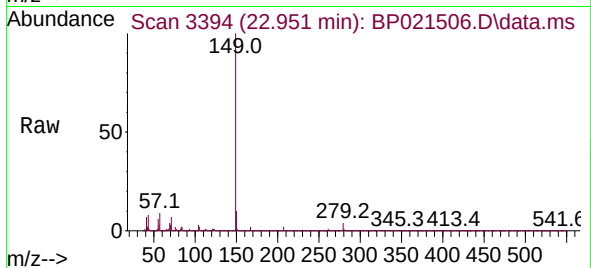
Tgt Ion:149 Resp: 4559208

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: 25.104 min Scan# 3760

Delta R.T. -0.000 min

Lab File: BP021506.D

Acq: 15 Aug 2024 09:10

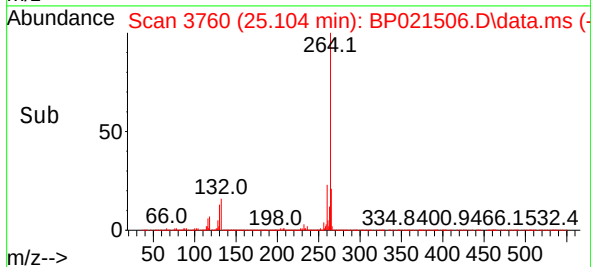
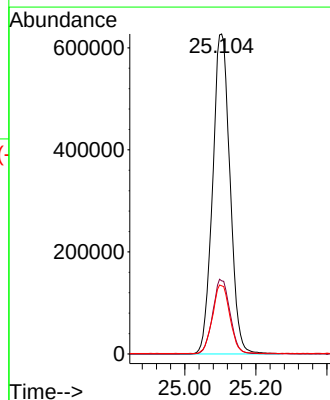
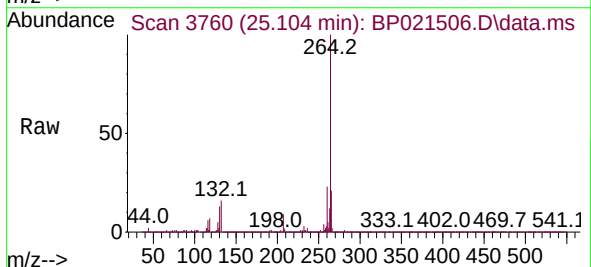
Tgt Ion:264 Resp: 2125463

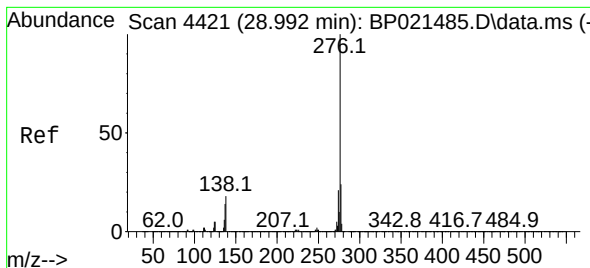
Ion Ratio Lower Upper

264 100

260 22.8 18.6 28.0

265 21.3 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 35.573 ng

RT: 28.974 min Scan# 4421

Delta R.T. -0.018 min

Lab File: BP021506.D

Acq: 15 Aug 2024 09:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

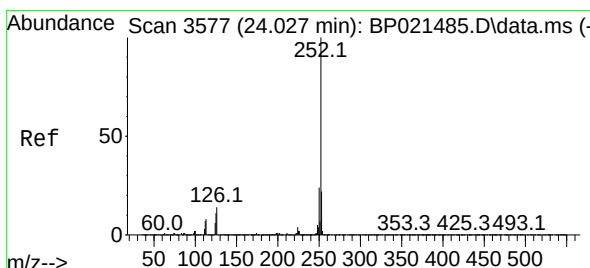
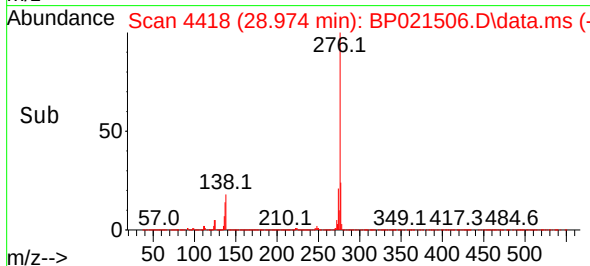
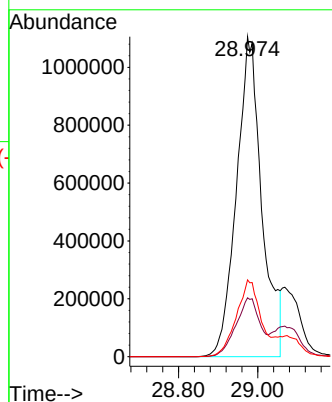
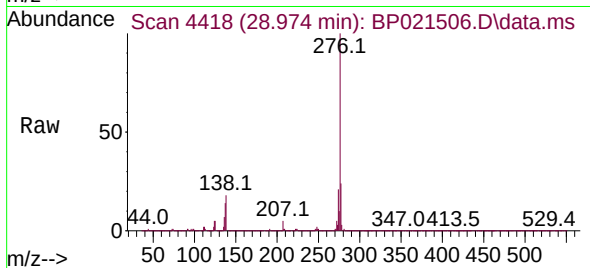
Tgt Ion:276 Resp: 4901088

Ion Ratio Lower Upper

276 100

138 17.8 12.8 19.2

277 23.1 16.5 24.7



#88

Benzo(b)fluoranthene

Concen: 40.653 ng

RT: 24.027 min Scan# 3577

Delta R.T. -0.000 min

Lab File: BP021506.D

Acq: 15 Aug 2024 09:10

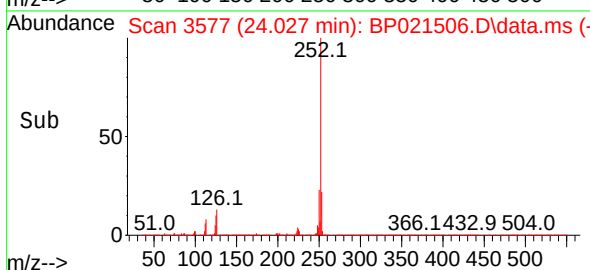
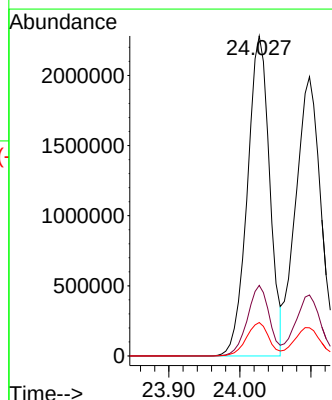
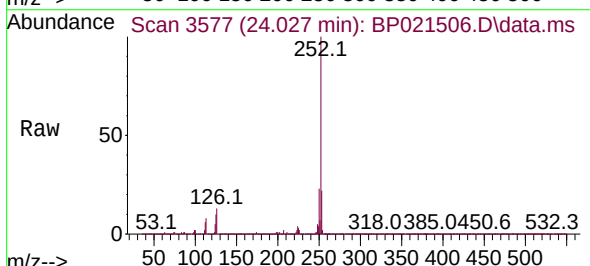
Tgt Ion:252 Resp: 4962510

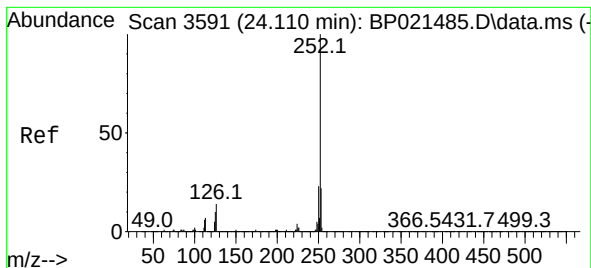
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 10.5 8.6 13.0





#89

Benzo(k)fluoranthene

Concen: 41.122 ng

RT: 24.098 min Scan# 3589

Delta R.T. -0.012 min

Lab File: BP021506.D

Acq: 15 Aug 2024 09:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

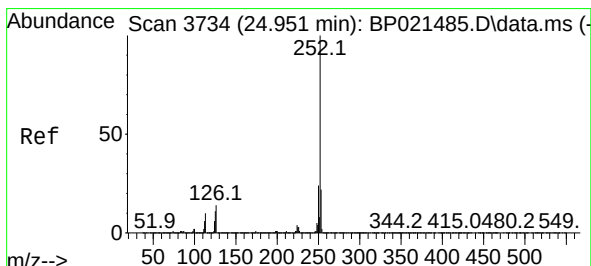
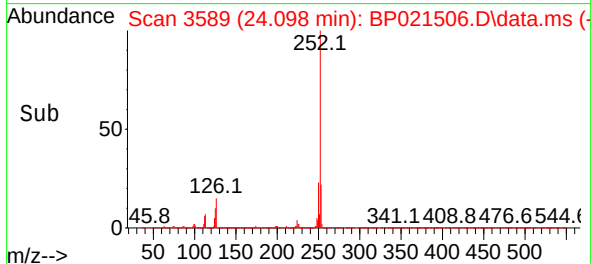
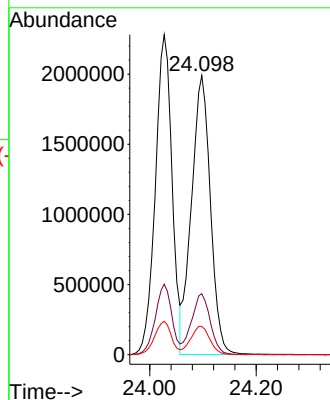
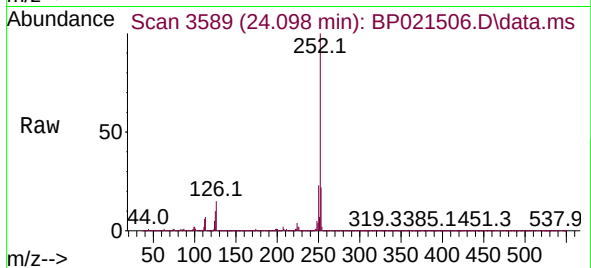
Tgt Ion:252 Resp: 4896820

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 10.1 7.8 11.8



#90

Benzo(a)pyrene

Concen: 41.143 ng

RT: 24.933 min Scan# 3731

Delta R.T. -0.018 min

Lab File: BP021506.D

Acq: 15 Aug 2024 09:10

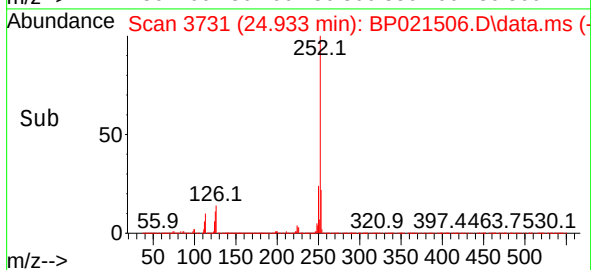
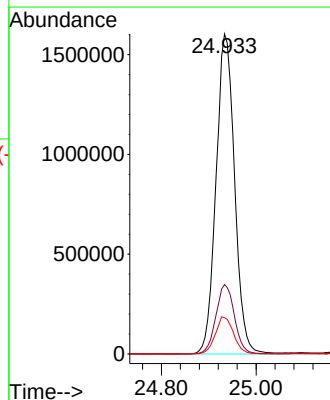
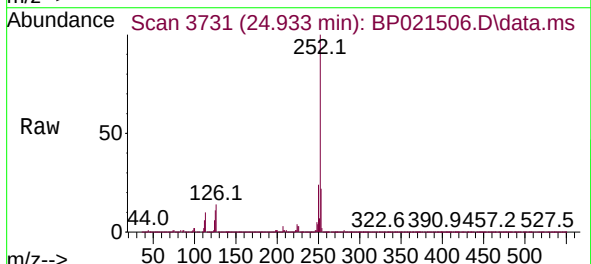
Tgt Ion:252 Resp: 4358357

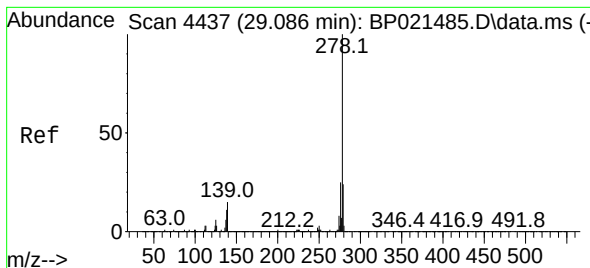
Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

125 11.4 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 41.268 ng

RT: 29.068 min Scan# 4437

Delta R.T. -0.018 min

Lab File: BP021506.D

Acq: 15 Aug 2024 09:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

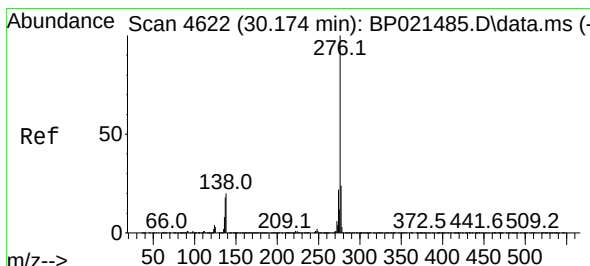
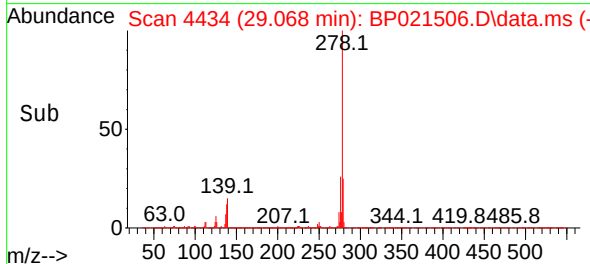
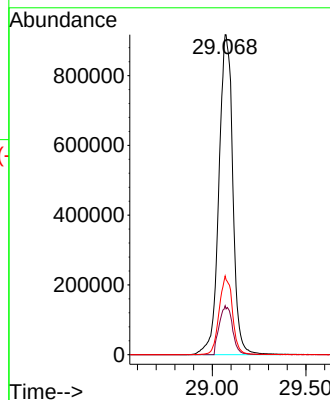
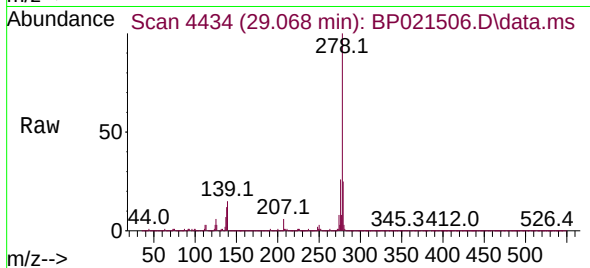
Tgt Ion:278 Resp: 4724138

Ion Ratio Lower Upper

278 100

139 15.3 12.2 18.4

279 24.6 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 41.441 ng

RT: 30.174 min Scan# 4622

Delta R.T. -0.000 min

Lab File: BP021506.D

Acq: 15 Aug 2024 09:10

Tgt Ion:276 Resp: 4754815

Ion Ratio Lower Upper

276 100

277 24.3 19.0 28.6

138 20.9 16.0 24.0

