

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
 Data File : BP008343.D
 Acq On : 10 Dec 2021 16:33
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 11 03:59:14 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 11 03:53:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.757	152	91174	20.000	ng	0.00
21) Naphthalene-d8	10.557	136	337645	20.000	ng	0.00
39) Acenaphthene-d10	14.416	164	217436	20.000	ng	0.00
64) Phenanthrene-d10	17.180	188	435484	20.000	ng	0.00
76) Chrysene-d12	21.292	240	502643	20.000	ng	0.00
86) Perylene-d12	23.674	264	519997	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	471819	83.321	ng	0.00
7) Phenol-d6	6.951	99	641419	83.909	ng	0.00
23) Nitrobenzene-d5	8.928	82	659206	88.780	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	224724	80.859	ng	0.00
45) 2-Fluorobiphenyl	13.033	172	1258525	84.073	ng	0.00
79) Terphenyl-d14	19.757	244	2090493	86.920	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.257	88	105001	39.745	ng	97
3) Pyridine	3.663	79	276525	39.217	ng	99
4) n-Nitrosodimethylamine	3.575	42	128331	43.635	ng	# 98
6) Aniline	7.093	93	370492	41.347	ng	95
8) 2-Chlorophenol	7.328	128	236690	40.832	ng	95
9) Benzaldehyde	6.904	77	183626	43.787	ng	93
10) Phenol	6.975	94	329744	41.977	ng	96
11) bis(2-Chloroethyl)ether	7.193	93	257103	40.948	ng	94
12) 1,3-Dichlorobenzene	7.645	146	268469	40.124	ng	97
13) 1,4-Dichlorobenzene	7.793	146	272402	40.155	ng	97
14) 1,2-Dichlorobenzene	8.110	146	263560	39.065	ng	97
15) Benzyl Alcohol	8.010	79	256250	42.310	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.298	45	411427	43.428	ng	98
17) 2-Methylphenol	8.222	107	207846	40.670	ng	96
18) Hexachloroethane	8.834	117	104895	41.585	ng	97
19) n-Nitroso-di-n-propyla...	8.575	70	219014	41.406	ng	96
20) 3+4-Methylphenols	8.551	107	287130	40.710	ng	98
22) Acetophenone	8.592	105	391774	42.420	ng	# 97
24) Nitrobenzene	8.969	77	317626	44.110	ng	98
25) Isophorone	9.498	82	545295	41.977	ng	98
26) 2-Nitrophenol	9.681	139	129022	41.529	ng	# 91
27) 2,4-Dimethylphenol	9.751	122	186432	40.124	ng	99
28) bis(2-Chloroethoxy)met...	9.975	93	338691	40.909	ng	99
29) 2,4-Dichlorophenol	10.222	162	227603	41.015	ng	98
30) 1,2,4-Trichlorobenzene	10.422	180	263938	40.978	ng	96
31) Naphthalene	10.604	128	692447	40.034	ng	100
32) Benzoic acid	9.957	122	142029	37.369	ng	96
33) 4-Chloroaniline	10.734	127	287287	40.036	ng	96
34) Hexachlorobutadiene	10.892	225	188408	42.744	ng	97
35) Caprolactam	11.545	113	47829	38.801	ng	92
36) 4-Chloro-3-methylphenol	11.875	107	263315	41.508	ng	94
37) 2-Methylnaphthalene	12.228	142	485641	39.698	ng	98
38) 1-Methylnaphthalene	12.445	142	469152	39.399	ng	97
40) 1,2,4,5-Tetrachloroben...	12.598	216	301836	42.734	ng	99
41) Hexachlorocyclopentadiene	12.575	237	129457	47.674	ng	97
43) 2,4,6-Trichlorophenol	12.851	196	194586	40.663	ng	100

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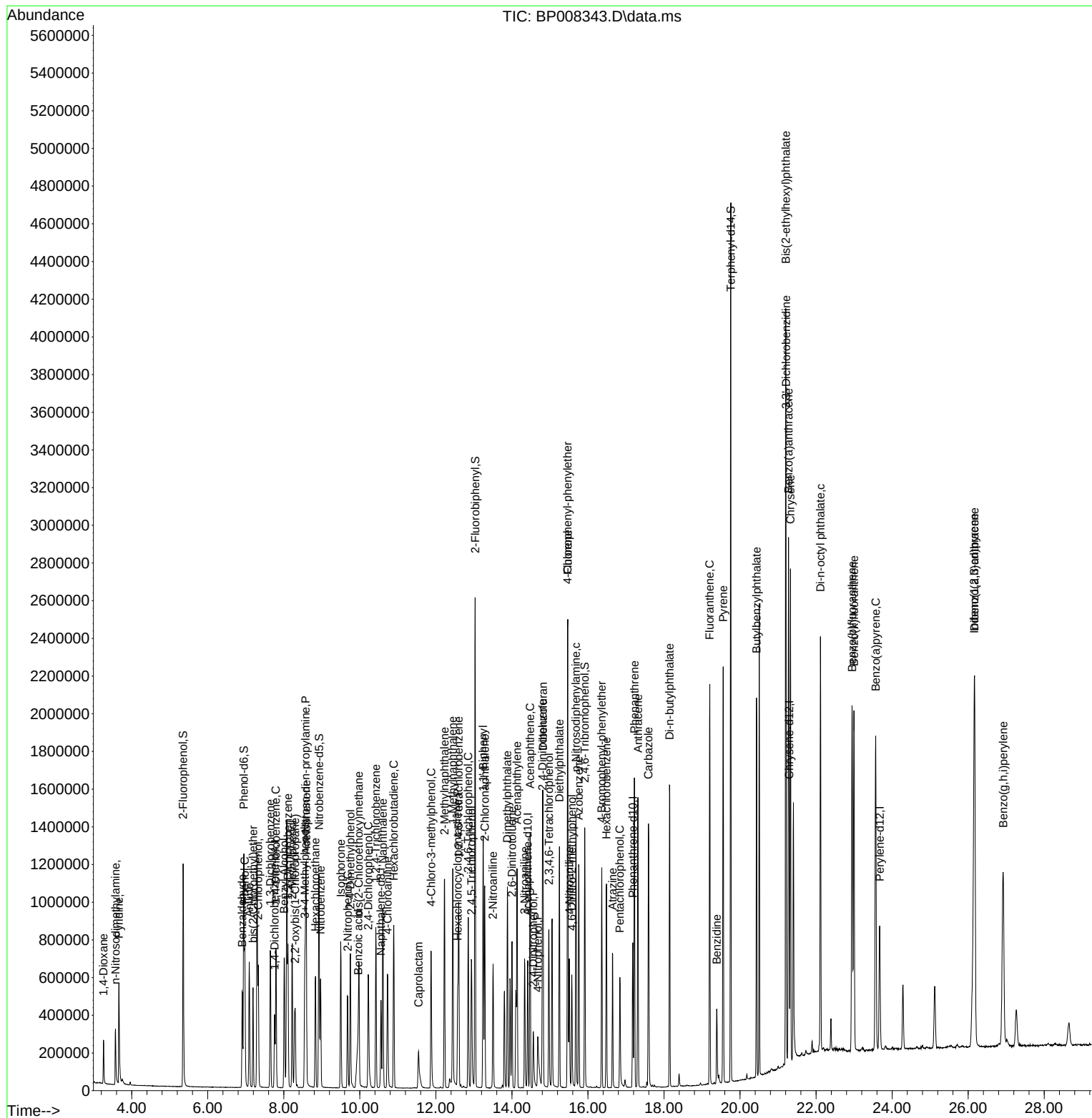
Instrument :
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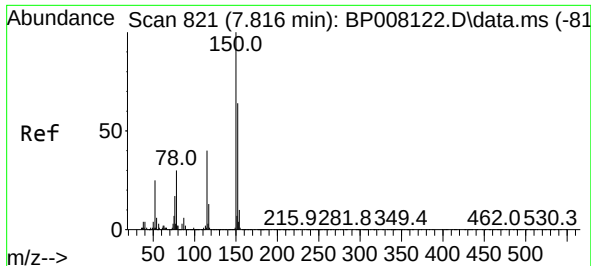
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 11 03:53:01 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.933	196	212001	41.344	ng	98
46) 1,1'-Biphenyl	13.245	154	641412	40.658	ng	98
47) 2-Chloronaphthalene	13.286	162	503385	40.405	ng	98
48) 2-Nitroaniline	13.504	65	202031	47.058	ng	96
49) Acenaphthylene	14.133	152	762386	39.666	ng	100
50) Dimethylphthalate	13.880	163	653207	40.006	ng	100
51) 2,6-Dinitrotoluene	14.004	165	137283	40.513	ng	94
52) Acenaphthene	14.480	154	452237	39.482	ng	99
53) 3-Nitroaniline	14.333	138	138128	40.222	ng	90
54) 2,4-Dinitrophenol	14.563	184	78341	39.101	ng	87
55) Dibenzofuran	14.816	168	775494	39.619	ng	97
56) 4-Nitrophenol	14.680	139	92300	35.065	ng	# 74
57) 2,4-Dinitrotoluene	14.804	165	193021	41.506	ng	# 85
58) Fluorene	15.469	166	591952	37.223	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.975	232	172674	37.869	ng	96
60) Diethylphthalate	15.251	149	645312	39.827	ng	99
61) 4-Chlorophenyl-phenyle...	15.463	204	328441	37.653	ng	98
62) 4-Nitroaniline	15.510	138	137455	38.573	ng	90
63) Azobenzene	15.757	77	685464	41.359	ng	95
65) 4,6-Dinitro-2-methylph...	15.574	198	122978	43.175	ng	87
66) n-Nitrosodiphenylamine	15.686	169	504828	40.019	ng	100
67) 4-Bromophenyl-phenylether	16.363	248	199032	41.101	ng	96
68) Hexachlorobenzene	16.486	284	214169	41.374	ng	98
69) Atrazine	16.651	200	127873	39.058	ng	97
70) Pentachlorophenol	16.839	266	110315	35.839	ng	98
71) Phenanthrene	17.221	178	919236	39.979	ng	99
72) Anthracene	17.316	178	917862	40.225	ng	100
73) Carbazole	17.592	167	894787	40.171	ng	100
74) Di-n-butylphthalate	18.145	149	1066729	38.256	ng	99
75) Fluoranthene	19.204	202	1216656	39.280	ng	99
77) Benzidine	19.386	184	252228	36.582	ng	97
78) Pyrene	19.557	202	1268197	39.757	ng	99
80) Butylbenzylphthalate	20.433	149	550043	38.429	ng	96
81) Benzo(a)anthracene	21.274	228	1332816	40.009	ng	100
82) 3,3'-Dichlorobenzidine	21.209	252	617647	39.352	ng	99
83) Chrysene	21.327	228	1289004	40.662	ng	100
84) Bis(2-ethylhexyl)phtha...	21.204	149	778551	35.825	ng	99
85) Di-n-octyl phthalate	22.115	149	1419479	38.451	ng	98
87) Indeno(1,2,3-cd)pyrene	26.162	276	1598358	42.251	ng	97
88) Benzo(b)fluoranthene	22.951	252	1300187	41.476	ng	98
89) Benzo(k)fluoranthene	22.998	252	1228765	40.038	ng	99
90) Benzo(a)pyrene	23.568	252	1094762	40.861	ng	98
91) Dibenzo(a,h)anthracene	26.168	278	1338512	42.603	ng	98
92) Benzo(g,h,i)perylene	26.921	276	1312852	41.420	ng	97

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

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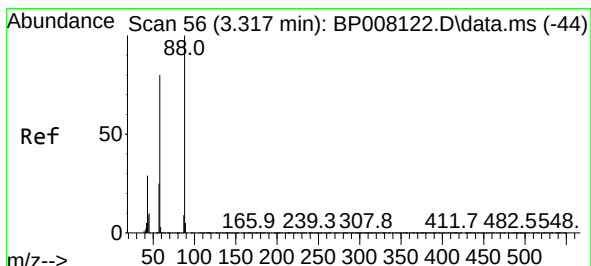
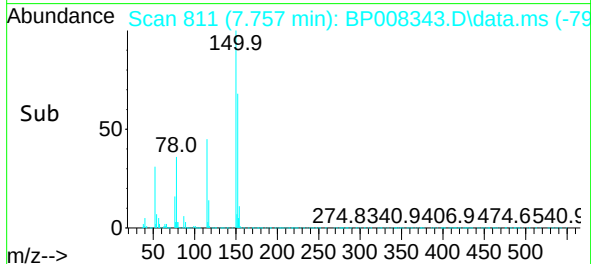
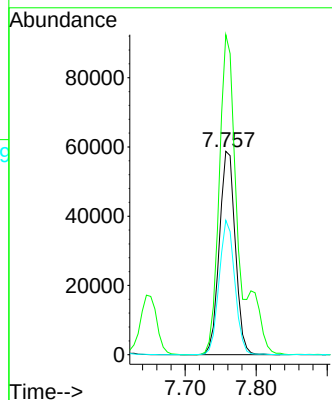
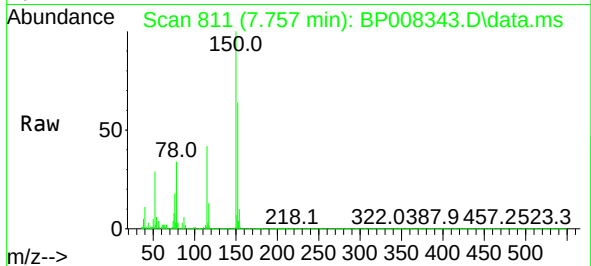




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.757 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP008343.D
 Acq: 10 Dec 2021 16:33

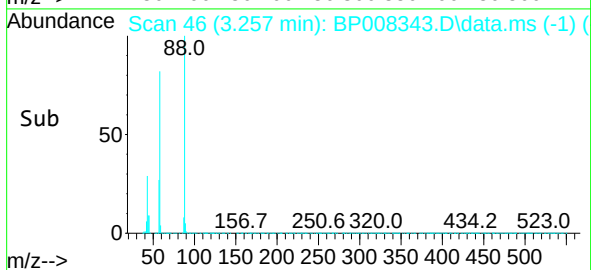
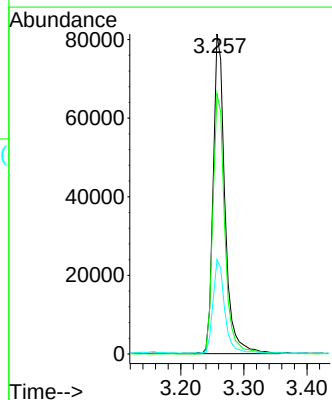
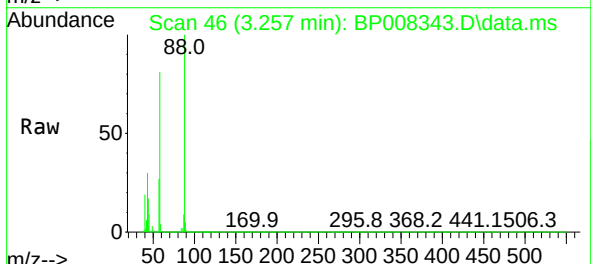
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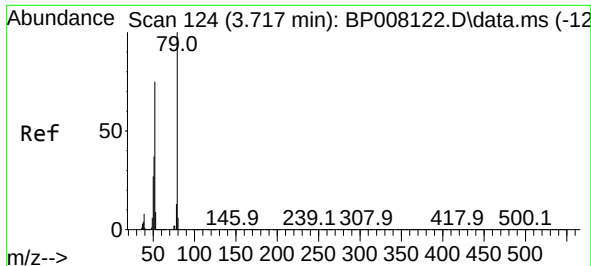
Tgt Ion:152 Resp: 91174
 Ion Ratio Lower Upper
 152 100
 150 157.4 125.7 188.5
 115 66.1 50.7 76.1



#2
 1,4-Dioxane
 Concen: 39.745 ng
 RT: 3.257 min Scan# 46
 Delta R.T. -0.000 min
 Lab File: BP008343.D
 Acq: 10 Dec 2021 16:33

Tgt Ion: 88 Resp: 105001
 Ion Ratio Lower Upper
 88 100
 58 82.9 63.5 95.3
 43 28.9 23.4 35.2

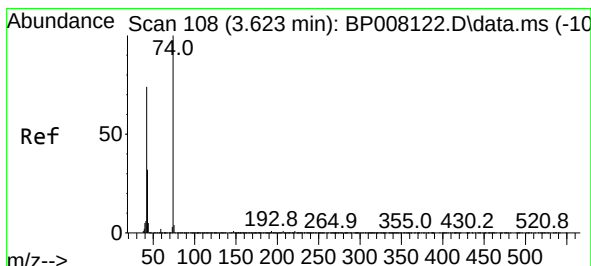
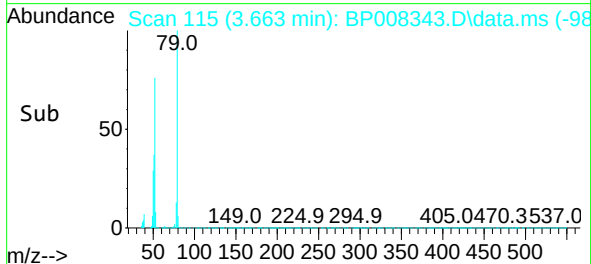
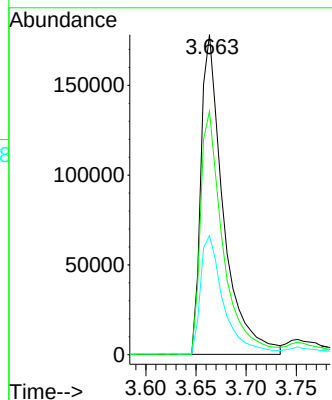
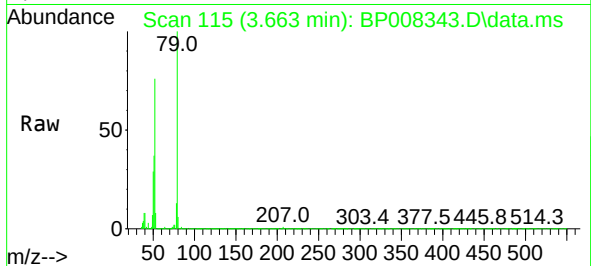




#3
Pyridine
Concen: 39.217 ng
RT: 3.663 min Scan# 115
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

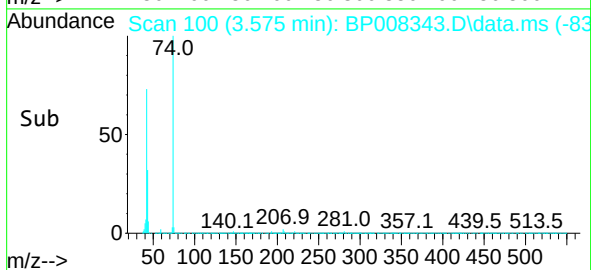
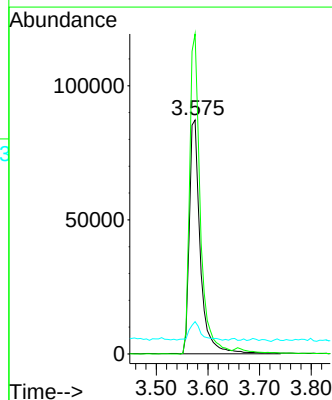
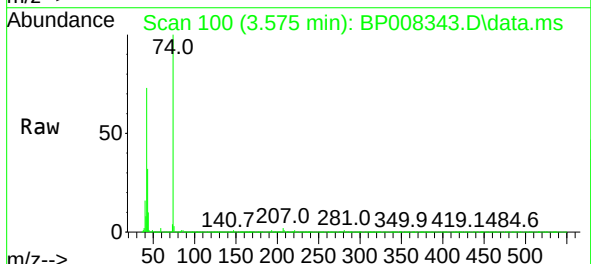
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ClientSampleId :
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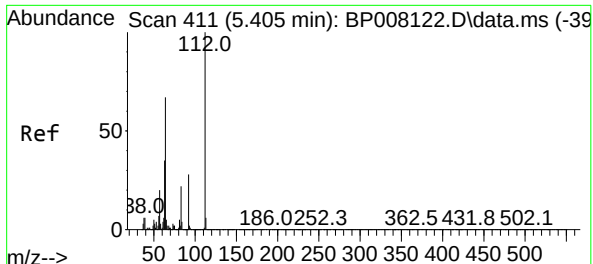
Tgt Ion: 79 Resp: 276525
Ion Ratio Lower Upper
79 100
52 76.1 60.0 90.0
51 37.2 29.6 44.4



#4
n-Nitrosodimethylamine
Concen: 43.635 ng
RT: 3.575 min Scan# 100
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Tgt Ion: 42 Resp: 128331
Ion Ratio Lower Upper
42 100
74 136.8 108.0 162.0
44 13.8 5.8 8.6

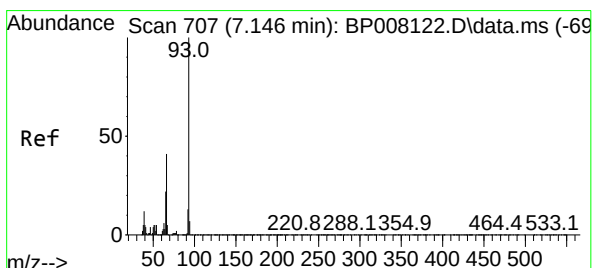
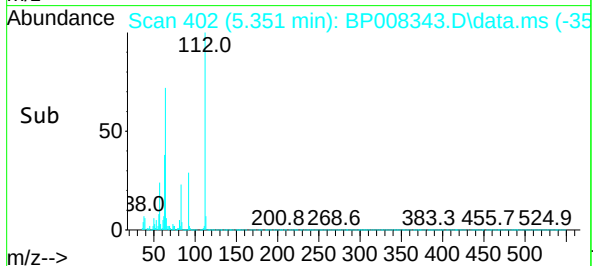
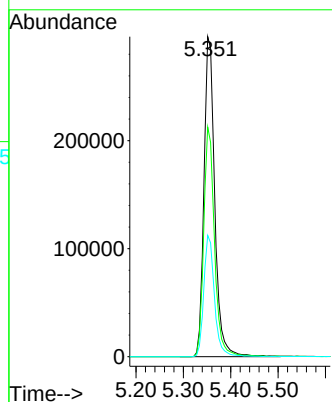
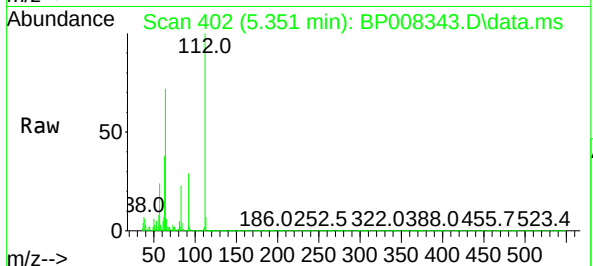




#5
2-Fluorophenol
Concen: 83.321 ng
RT: 5.351 min Scan# 40
Delta R.T. -0.006 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

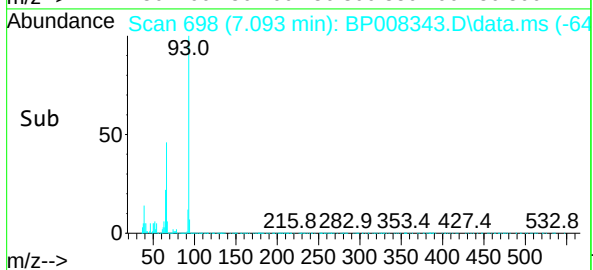
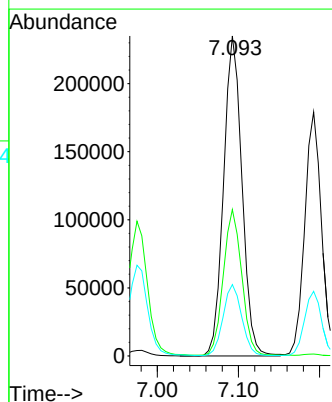
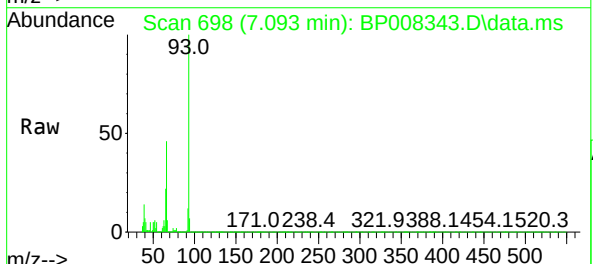
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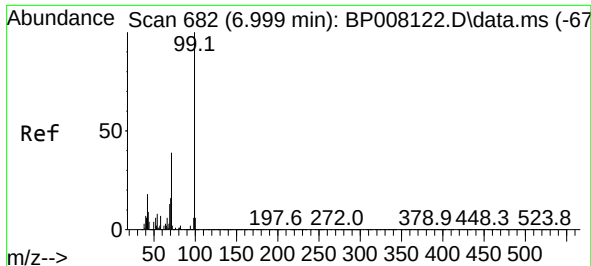
Tgt Ion:112 Resp: 471819
Ion Ratio Lower Upper
112 100
64 71.7 53.4 80.2
63 37.9 27.8 41.8



#6
Aniline
Concen: 41.347 ng
RT: 7.093 min Scan# 698
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Tgt Ion: 93 Resp: 370492
Ion Ratio Lower Upper
93 100
66 45.7 32.9 49.3
65 22.3 17.5 26.3

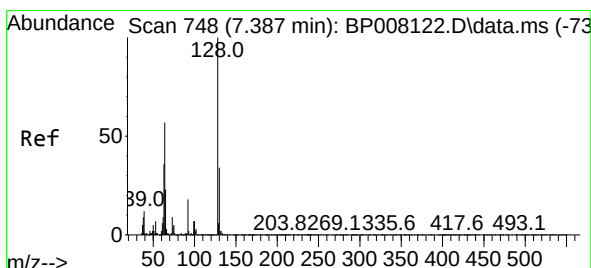
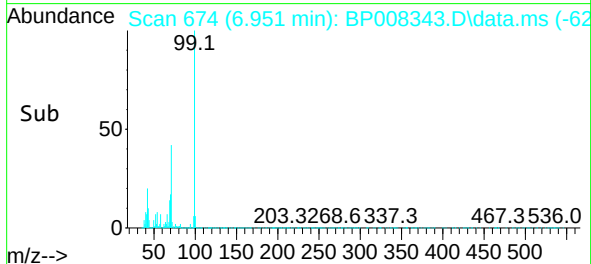
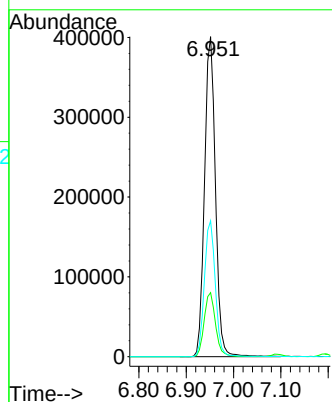
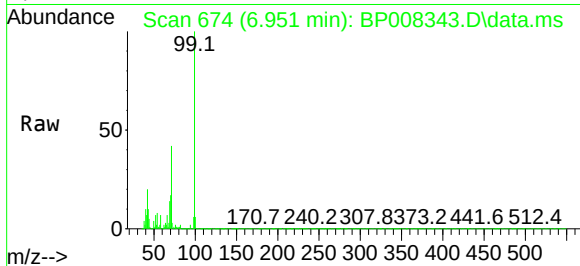




#7
Phenol-d6
Concen: 83.909 ng
RT: 6.951 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

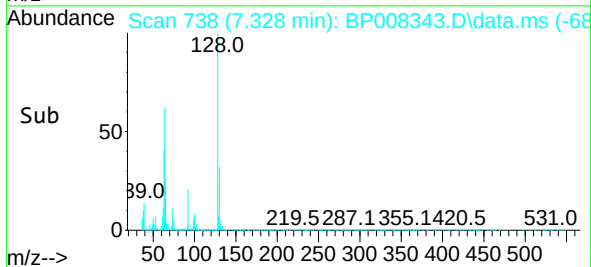
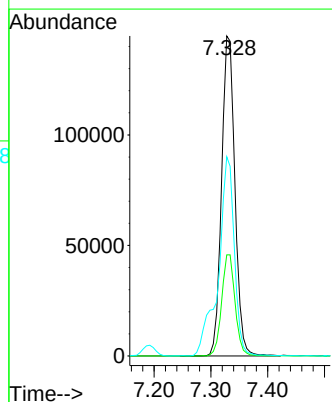
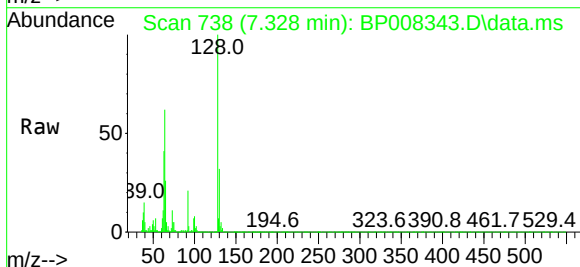
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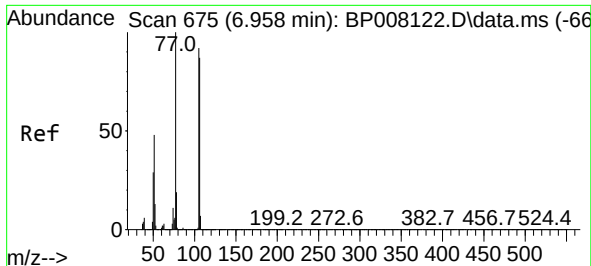
Tgt Ion: 99 Resp: 641419
Ion Ratio Lower Upper
99 100
42 20.0 14.6 22.0
71 42.5 31.1 46.7



#8
2-Chlorophenol
Concen: 40.832 ng
RT: 7.328 min Scan# 738
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Tgt Ion: 128 Resp: 236690
Ion Ratio Lower Upper
128 100
130 31.6 13.5 53.5
64 62.3 37.4 77.4

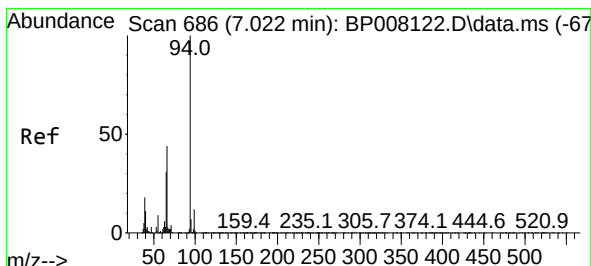
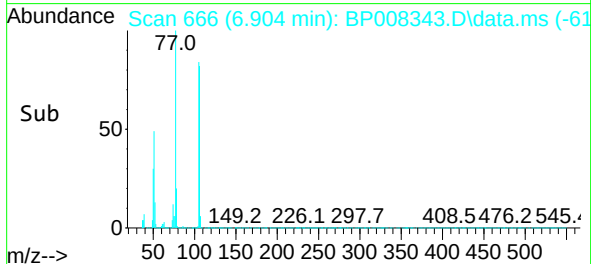
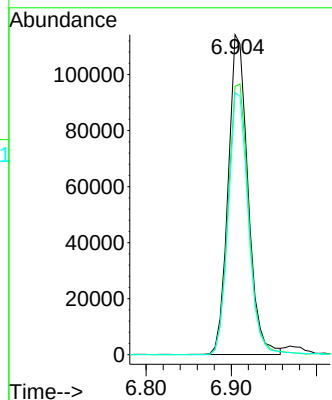
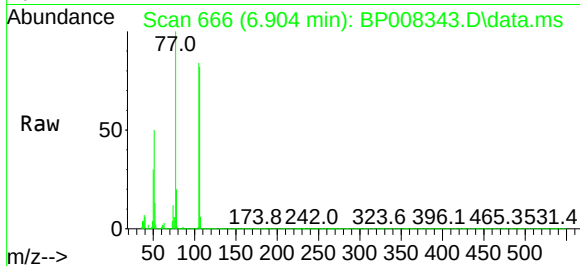




#9
Benzaldehyde
Concen: 43.787 ng
RT: 6.904 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

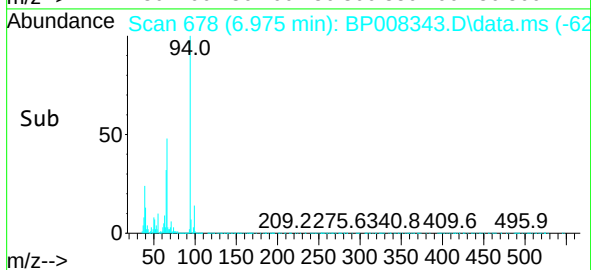
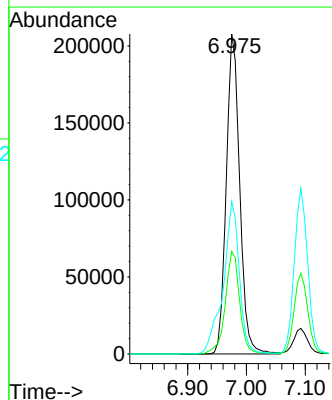
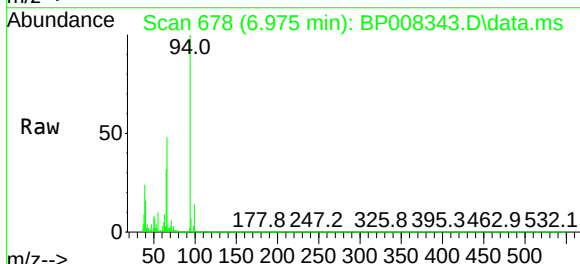
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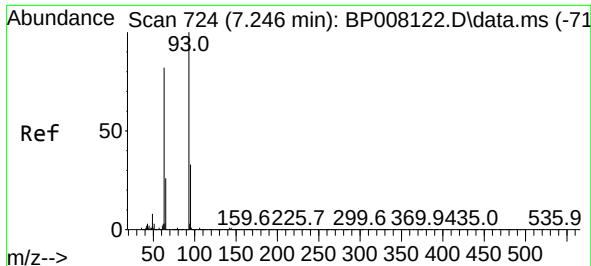
Tgt Ion: 77 Resp: 183626
Ion Ratio Lower Upper
77 100
105 83.9 71.8 111.8
106 81.8 67.3 107.3



#10
Phenol
Concen: 41.977 ng
RT: 6.975 min Scan# 678
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Tgt Ion: 94 Resp: 329744
Ion Ratio Lower Upper
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65 32.1 10.9 50.9
66 47.7 24.3 64.3

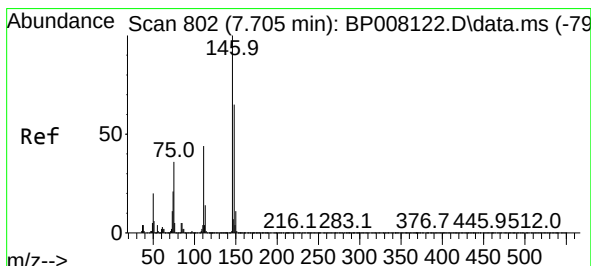
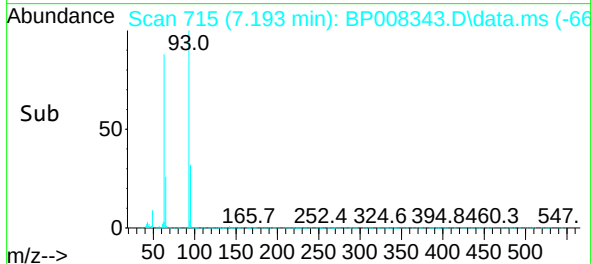
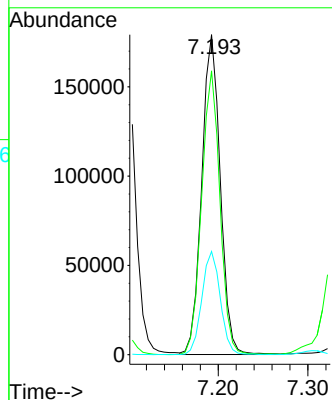
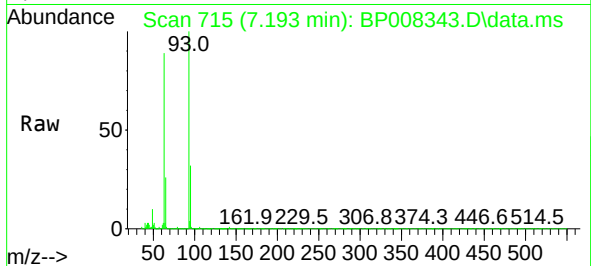




#11
bis(2-Chloroethyl)ether
Concen: 40.948 ng
RT: 7.193 min Scan# 715
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

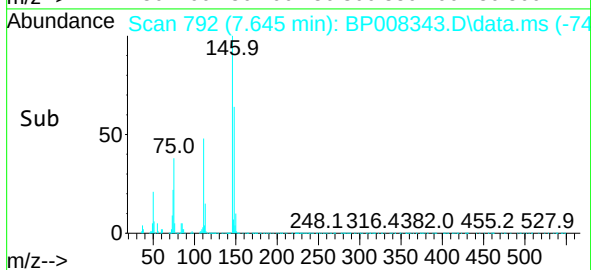
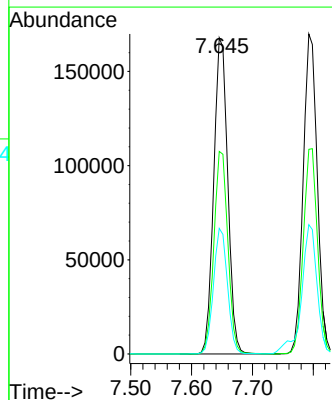
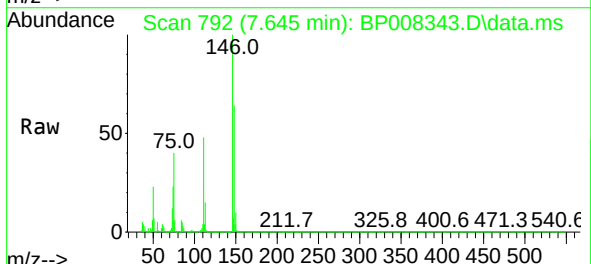
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

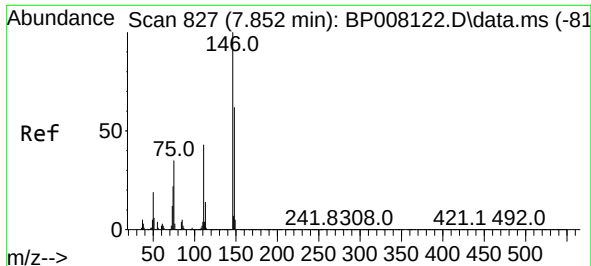
Tgt Ion: 93 Resp: 257103
Ion Ratio Lower Upper
93 100
63 88.7 61.8 101.8
95 32.3 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 40.124 ng
RT: 7.645 min Scan# 792
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Tgt Ion:146 Resp: 268469
Ion Ratio Lower Upper
146 100
148 64.1 51.9 77.9
75 39.8 29.0 43.6

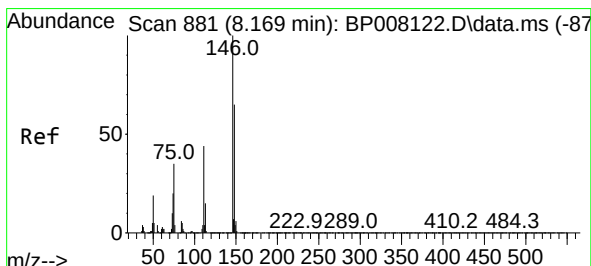
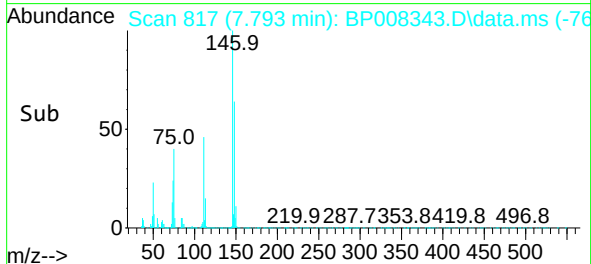
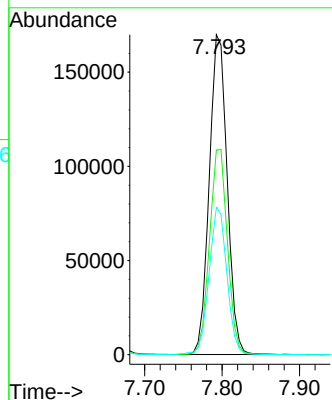
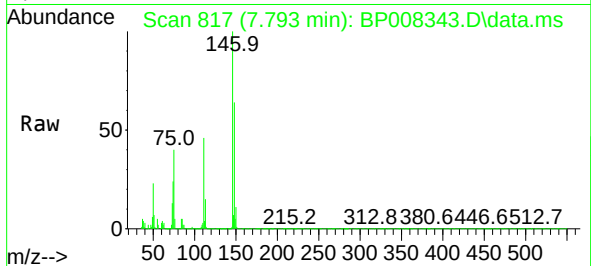




#13
1,4-Dichlorobenzene
Concen: 40.155 ng
RT: 7.793 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

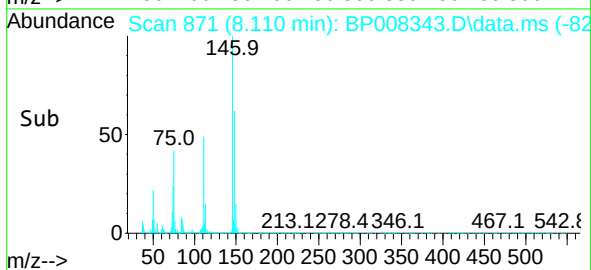
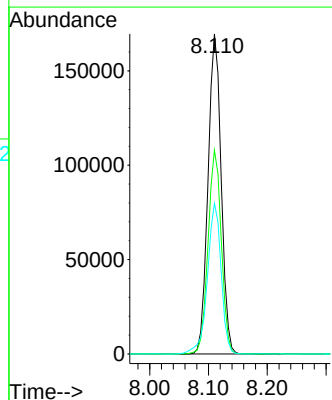
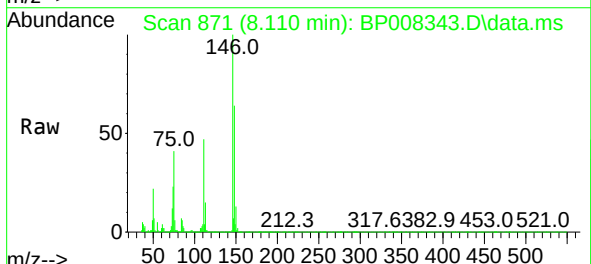
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

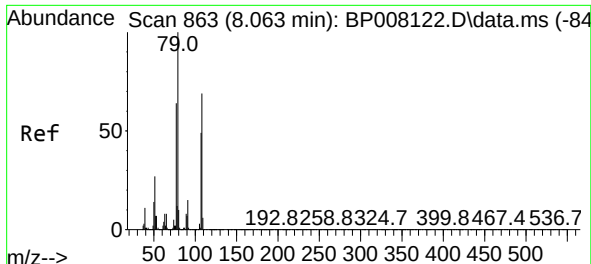
Tgt Ion:146 Resp: 272402
Ion Ratio Lower Upper
146 100
148 64.0 49.6 74.4
111 46.0 34.7 52.1



#14
1,2-Dichlorobenzene
Concen: 39.065 ng
RT: 8.110 min Scan# 871
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Tgt Ion:146 Resp: 263560
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.6
111 47.1 35.0 52.6

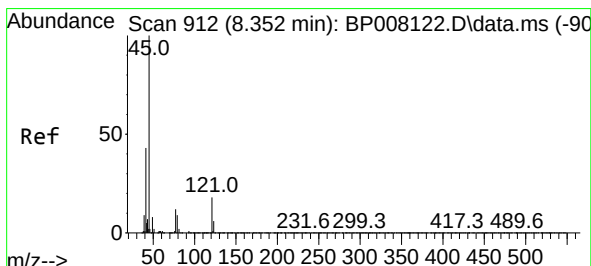
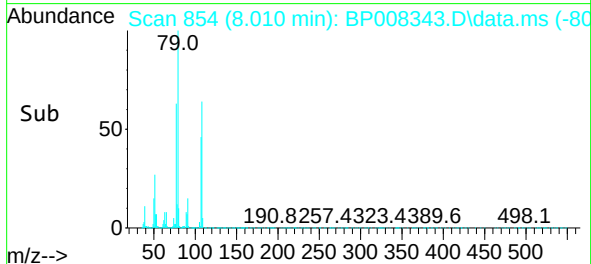
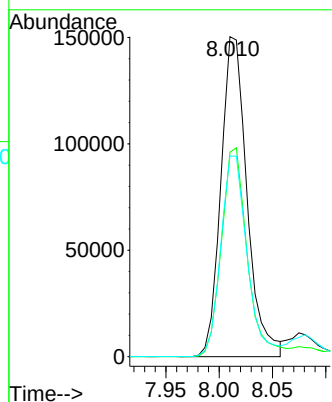
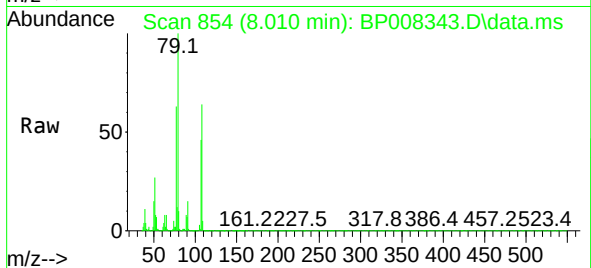




#15
Benzyl Alcohol
Concen: 42.310 ng
RT: 8.010 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

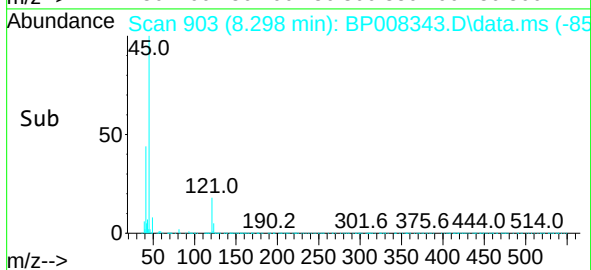
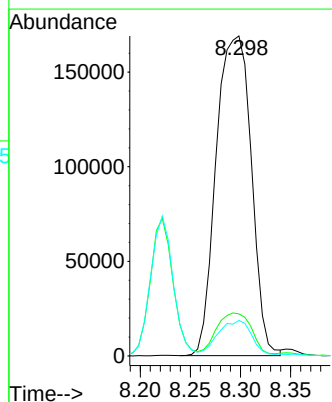
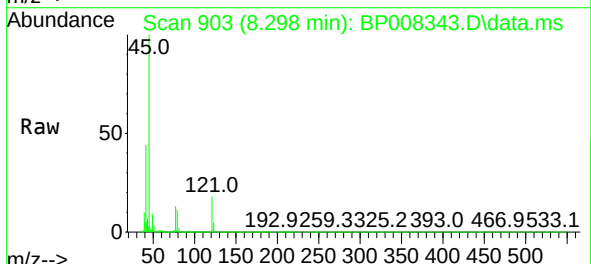
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

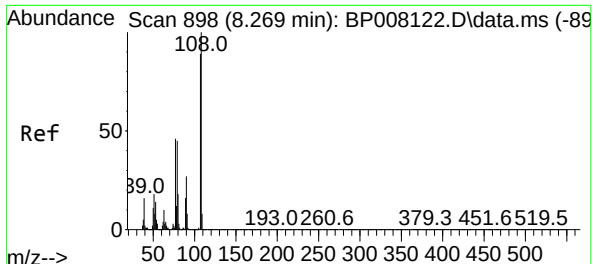
Tgt Ion: 79 Resp: 256250
Ion Ratio Lower Upper
79 100
108 63.9 55.5 83.3
77 62.7 51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.428 ng
RT: 8.298 min Scan# 903
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Tgt Ion: 45 Resp: 411427
Ion Ratio Lower Upper
45 100
77 13.1 0.0 33.8
79 11.1 0.0 30.4

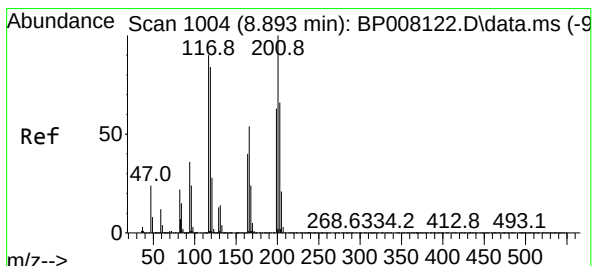
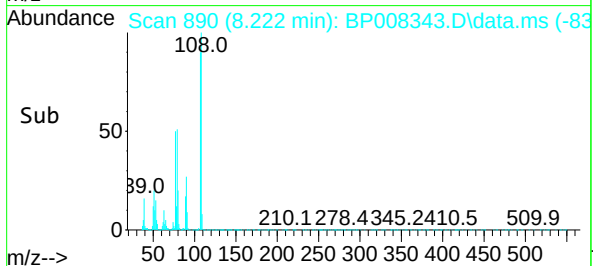
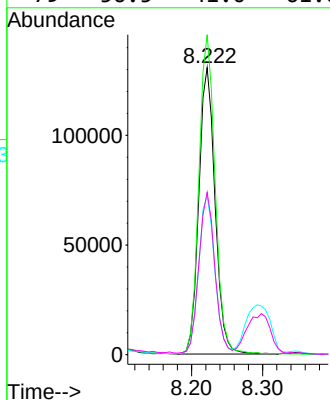
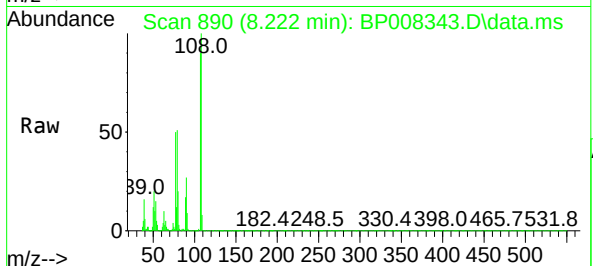




#17
2-Methylphenol
Concen: 40.670 ng
RT: 8.222 min Scan# 898
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

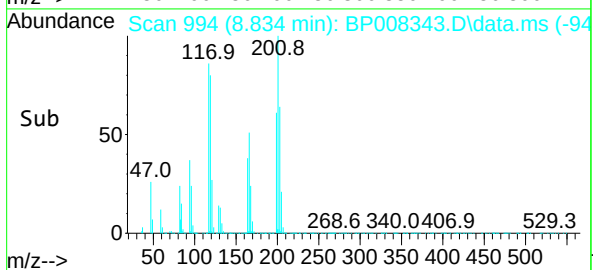
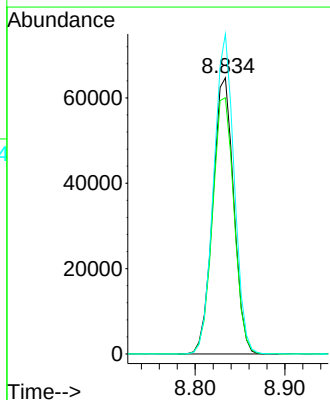
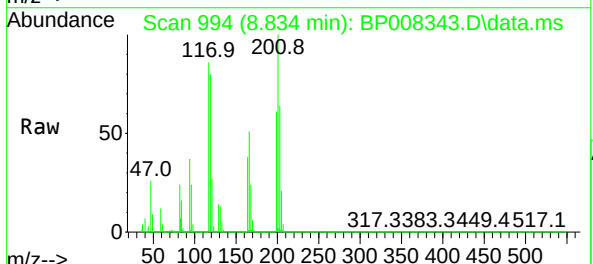
Instrument :
BNA_P
ClientSampleId :
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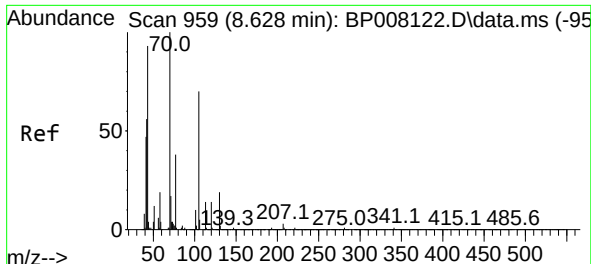
Tgt Ion:107 Resp: 207846
Ion Ratio Lower Upper
107 100
108 111.5 90.2 135.2
77 55.5 41.3 61.9
79 56.5 41.0 61.6



#18
Hexachloroethane
Concen: 41.585 ng
RT: 8.834 min Scan# 994
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Tgt Ion:117 Resp: 104895
Ion Ratio Lower Upper
117 100
119 92.8 74.7 112.1
201 115.9 88.6 132.8





#19

n-Nitroso-di-n-propylamine

Concen: 41.406 ng

RT: 8.575 min Scan# 91

Delta R.T. -0.000 min

Lab File: BP008343.D

Acq: 10 Dec 2021 16:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 219014

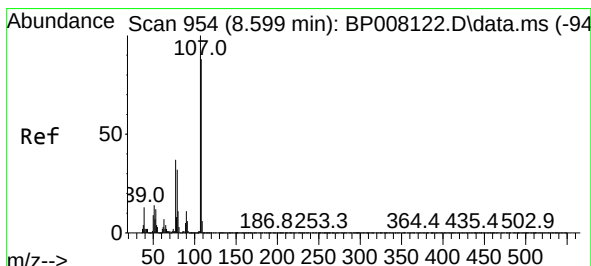
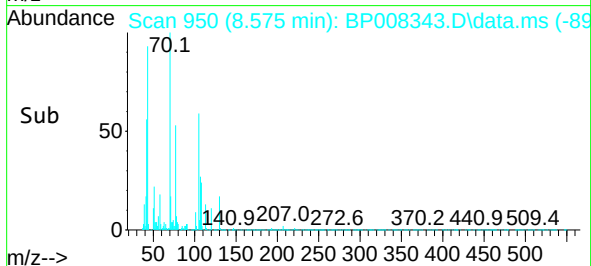
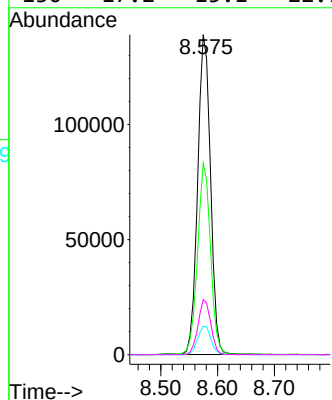
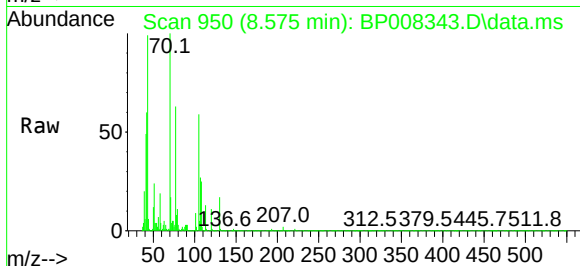
Ion Ratio Lower Upper

70 100

42 59.9 45.4 68.2

101 8.9 7.6 11.4

130 17.2 15.1 22.7



#20

3+4-Methylphenols

Concen: 40.710 ng

RT: 8.551 min Scan# 946

Delta R.T. -0.000 min

Lab File: BP008343.D

Acq: 10 Dec 2021 16:33

Tgt Ion: 107 Resp: 287130

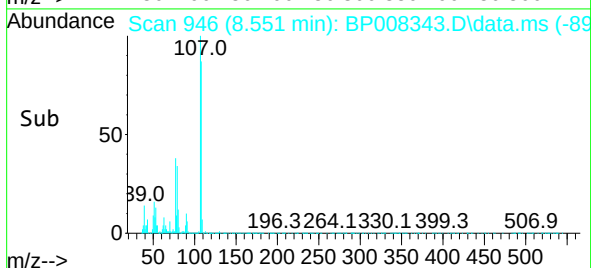
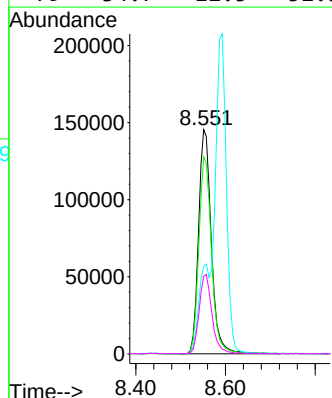
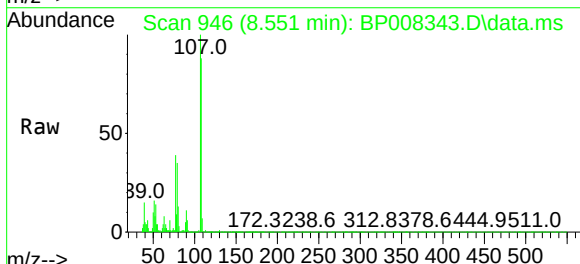
Ion Ratio Lower Upper

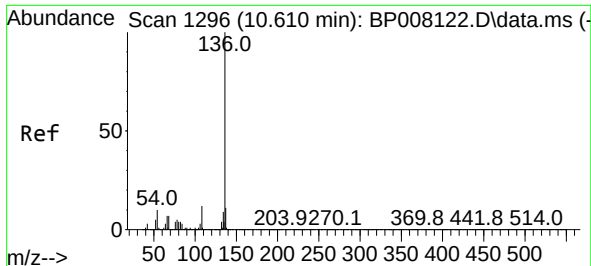
107 100

108 87.9 68.2 108.2

77 39.1 16.9 56.9

79 34.7 12.5 52.5

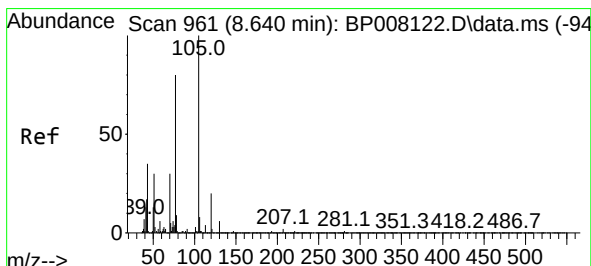
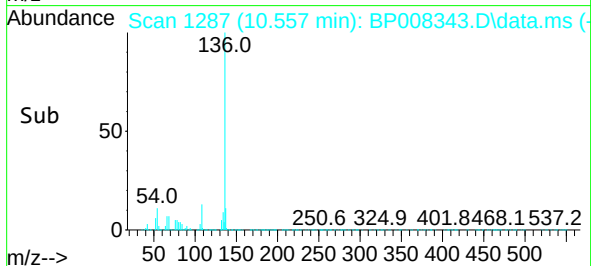
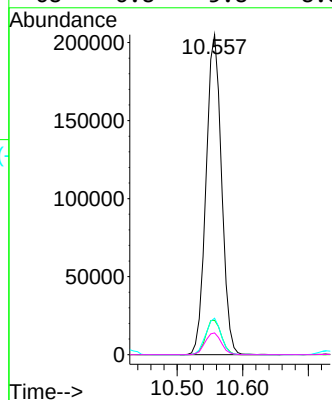
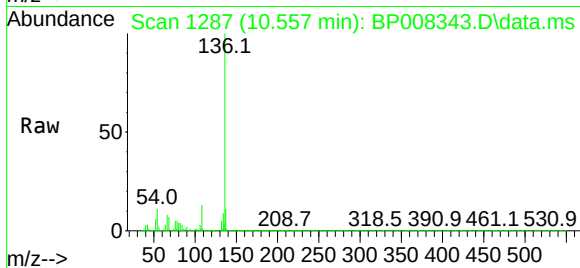




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.557 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

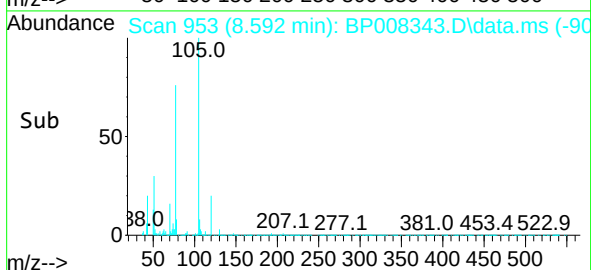
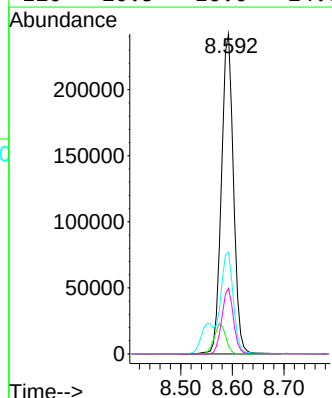
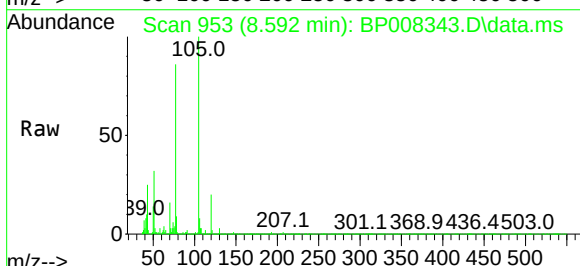
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

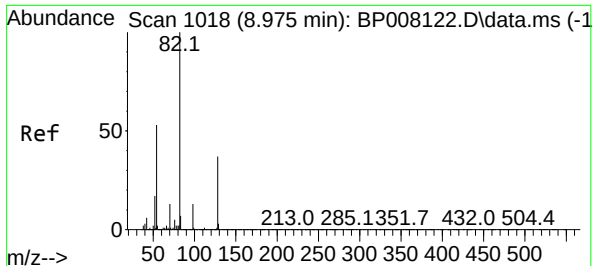
Tgt Ion:	136	Resp:	337645
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.6
54	11.4	8.2	12.4
68	6.8	5.8	8.8



#22
Acetophenone
Concen: 42.420 ng
RT: 8.592 min Scan# 953
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Tgt Ion:	105	Resp:	391774
Ion	Ratio	Lower	Upper
105	100		
71	2.5	4.0	6.0
51	31.8	23.8	35.6
120	20.5	16.0	24.0

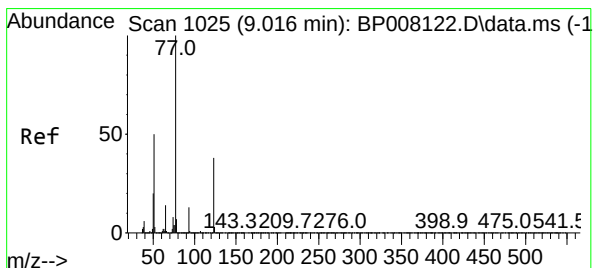
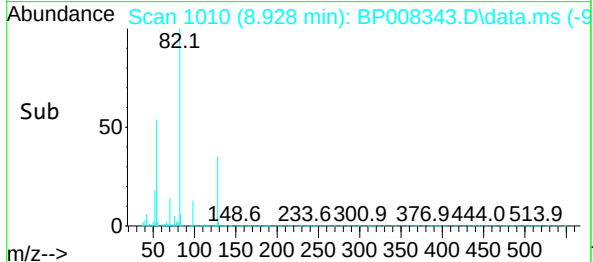
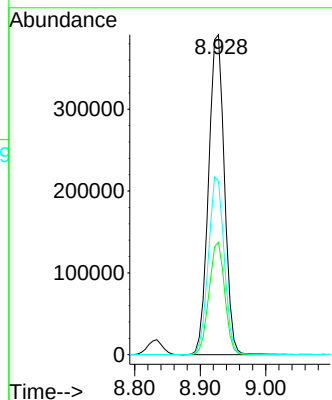
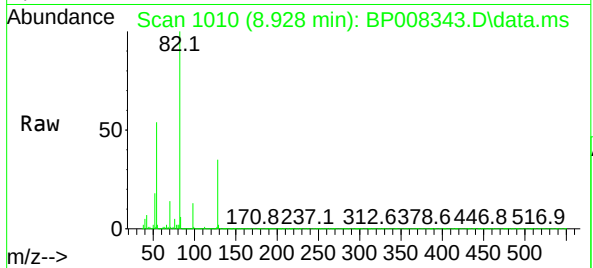




#23
Nitrobenzene-d5
Concen: 88.780 ng
RT: 8.928 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

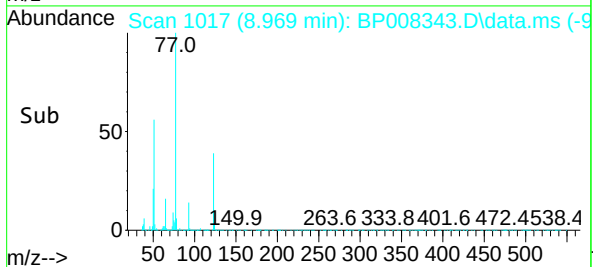
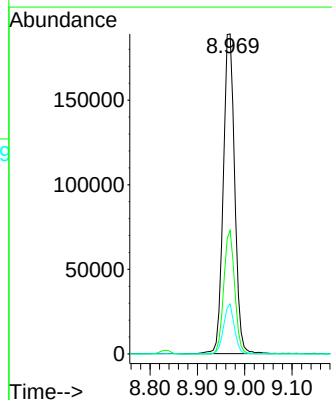
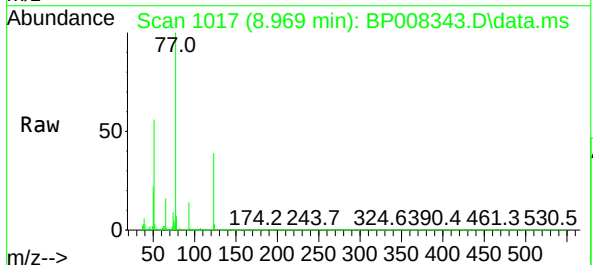
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

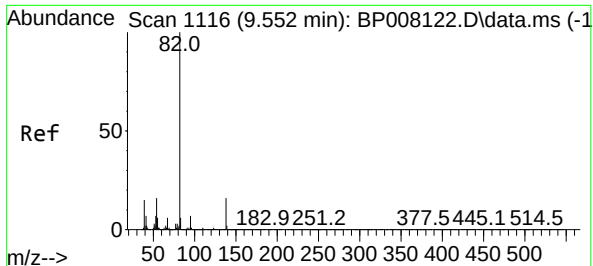
Tgt Ion: 82 Resp: 659206
Ion Ratio Lower Upper
82 100
128 35.2 29.6 44.4
54 54.2 42.7 64.1



#24
Nitrobenzene
Concen: 44.110 ng
RT: 8.969 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Tgt Ion: 77 Resp: 317626
Ion Ratio Lower Upper
77 100
123 38.6 30.4 45.6
65 15.6 11.3 16.9

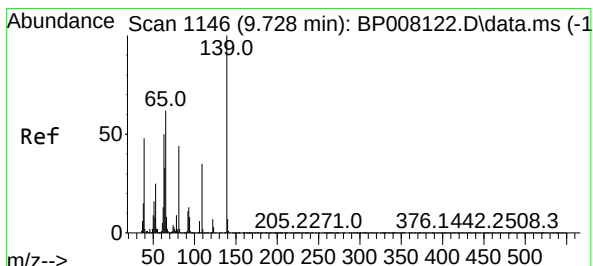
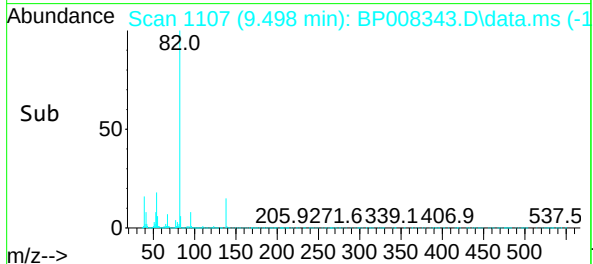
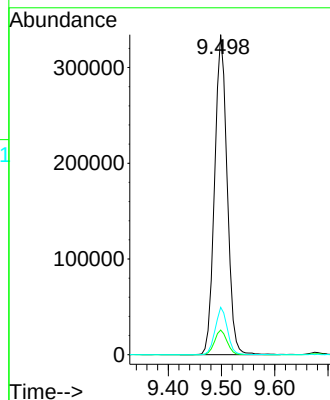
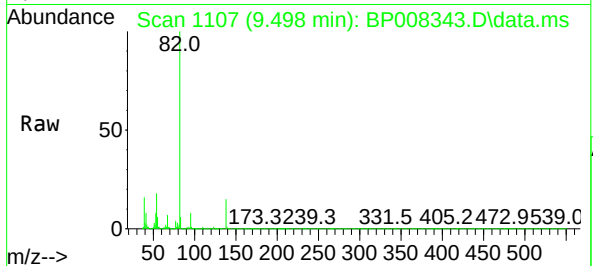




#25
Isophorone
Concen: 41.977 ng
RT: 9.498 min Scan# 1116
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

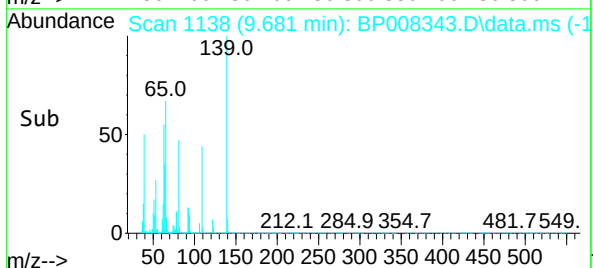
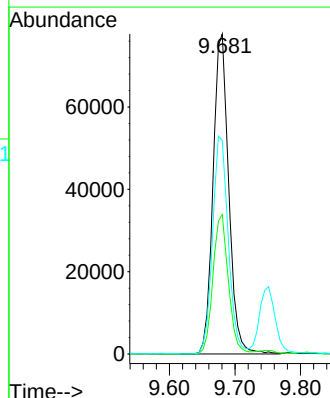
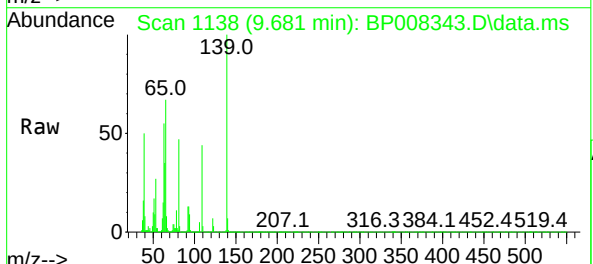
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

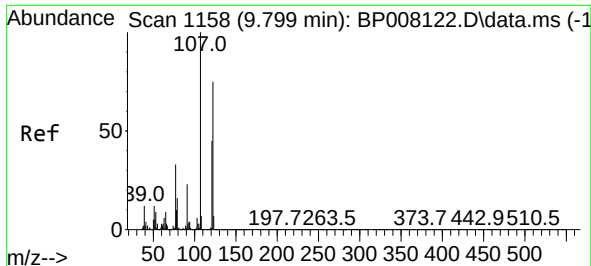
Tgt Ion: 82 Resp: 545295
Ion Ratio Lower Upper
82 100
95 7.7 5.9 8.9
138 14.8 12.7 19.1



#26
2-Nitrophenol
Concen: 41.529 ng
RT: 9.681 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Tgt Ion: 139 Resp: 129022
Ion Ratio Lower Upper
139 100
109 43.6 28.3 42.5#
65 66.7 49.7 74.5

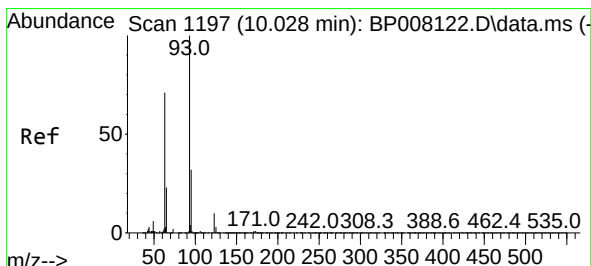
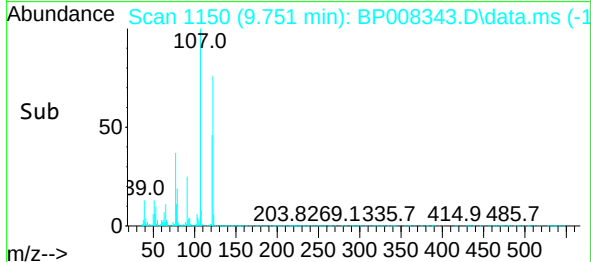
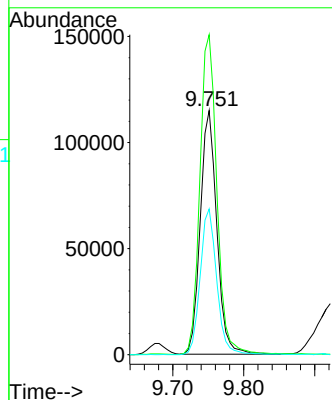
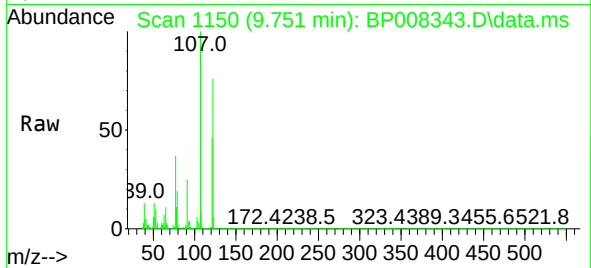




#27
2,4-Dimethylphenol
Concen: 40.124 ng
RT: 9.751 min Scan# 1158
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

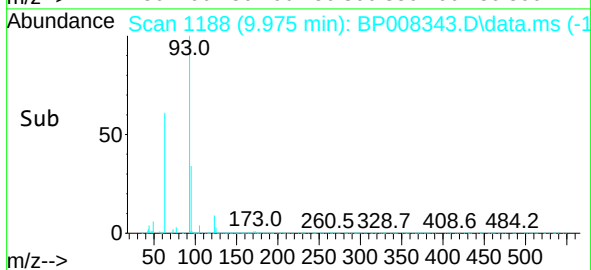
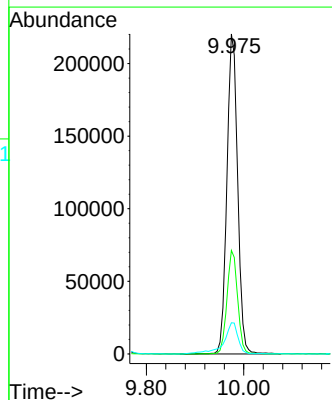
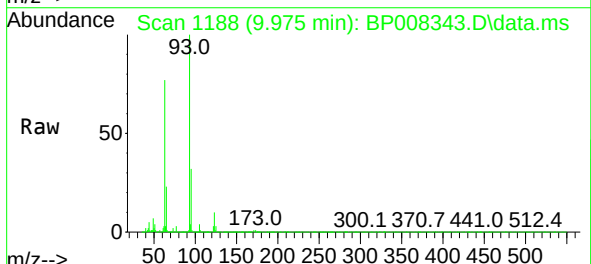
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

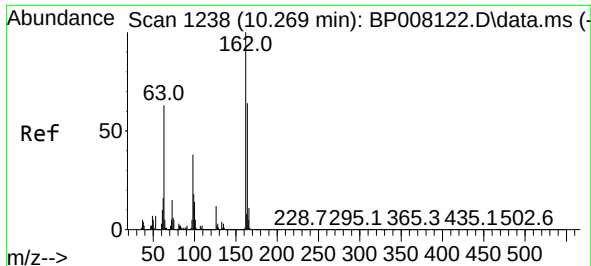
Tgt Ion:122 Resp: 186432
Ion Ratio Lower Upper
122 100
107 131.0 106.6 160.0
121 59.7 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 40.909 ng
RT: 9.975 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Tgt Ion: 93 Resp: 338691
Ion Ratio Lower Upper
93 100
95 32.4 25.4 38.2
123 9.8 7.8 11.6





#29

2,4-Dichlorophenol

Concen: 41.015 ng

RT: 10.222 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP008343.D

Acq: 10 Dec 2021 16:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

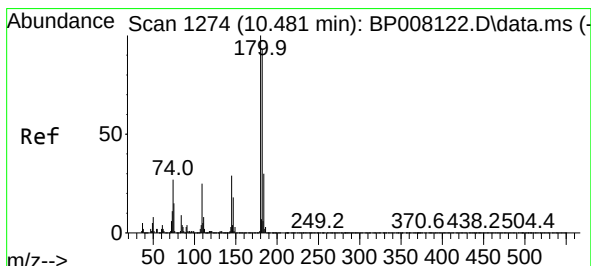
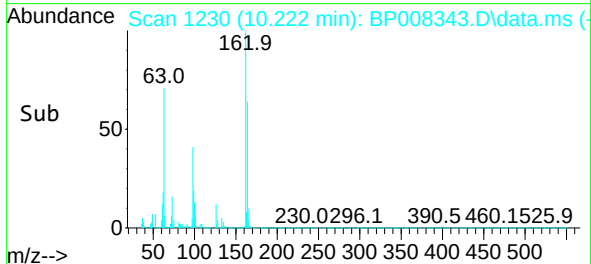
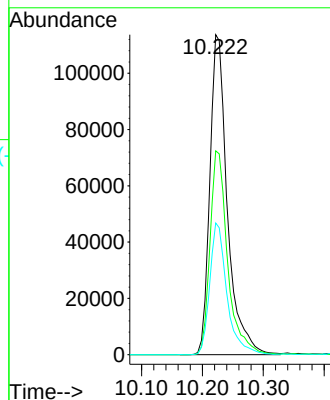
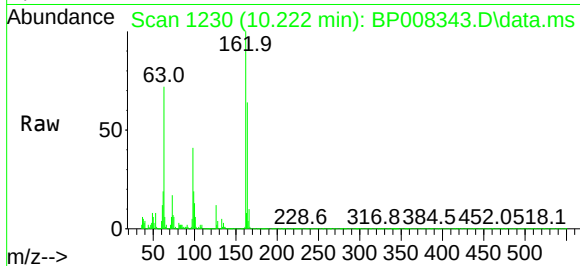
Tgt Ion:162 Resp: 227603

Ion Ratio Lower Upper

162 100

164 63.7 43.9 83.9

98 41.1 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 40.978 ng

RT: 10.422 min Scan# 1264

Delta R.T. -0.000 min

Lab File: BP008343.D

Acq: 10 Dec 2021 16:33

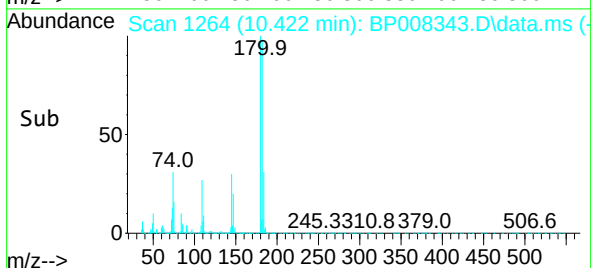
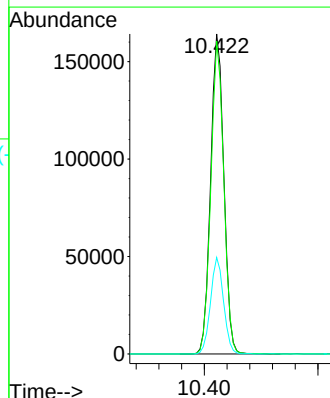
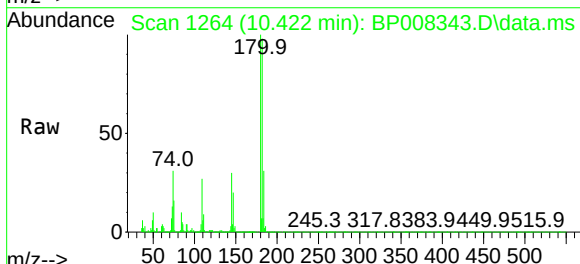
Tgt Ion:180 Resp: 263938

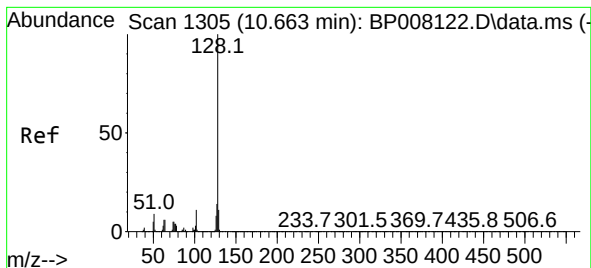
Ion Ratio Lower Upper

180 100

182 97.8 74.8 112.2

145 30.2 23.2 34.8

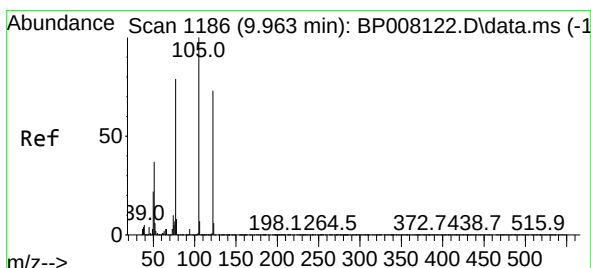
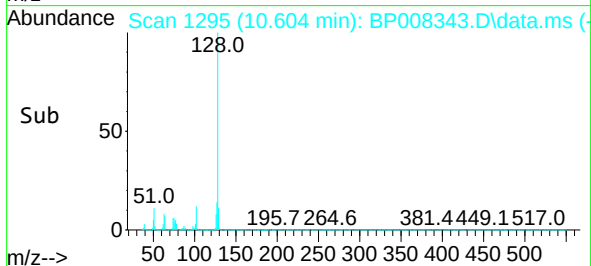
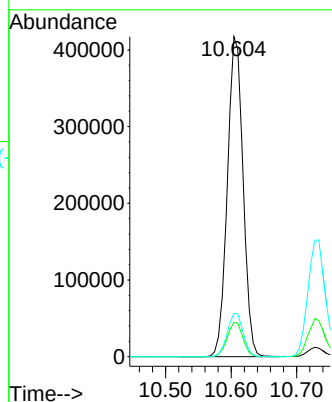
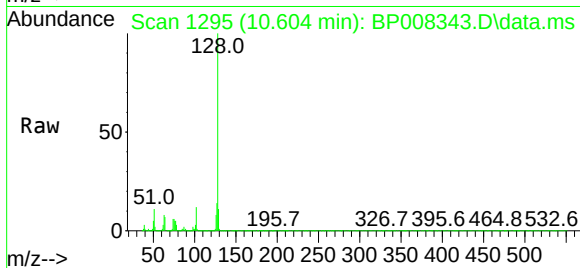




#31
Naphthalene
Concen: 40.034 ng
RT: 10.604 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

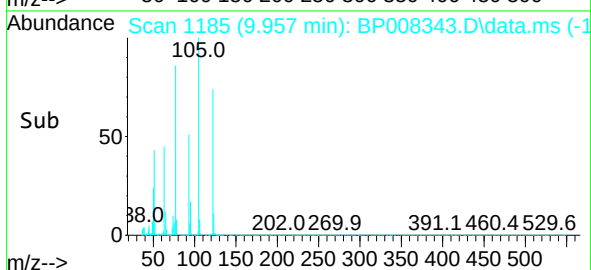
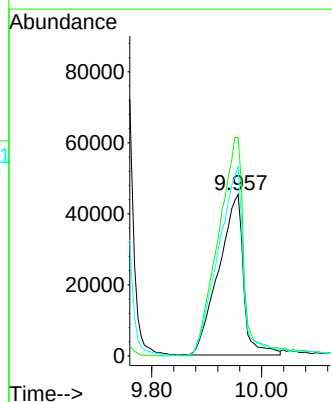
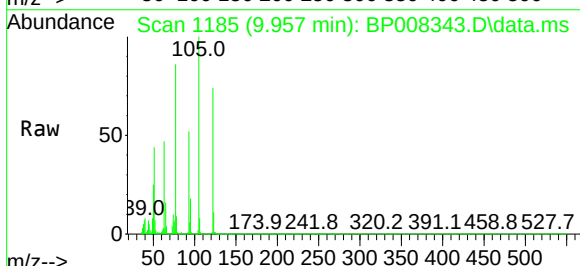
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

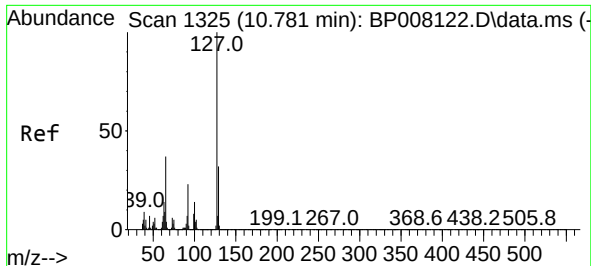
Tgt Ion:128 Resp: 692447
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 13.5 10.9 16.3



#32
Benzoic acid
Concen: 37.369 ng
RT: 9.957 min Scan# 1185
Delta R.T. 0.006 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Tgt Ion:122 Resp: 142029
Ion Ratio Lower Upper
122 100
105 135.4 117.4 157.4
77 117.1 89.2 129.2

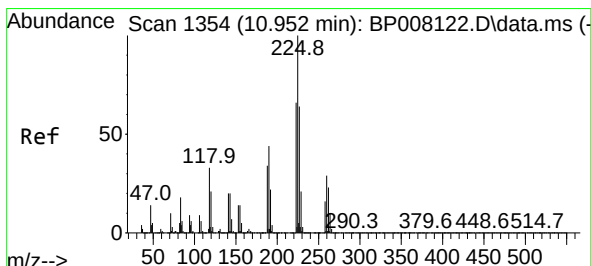
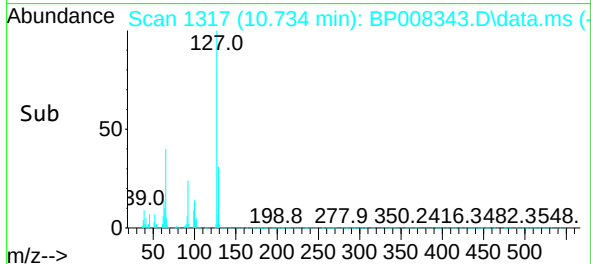
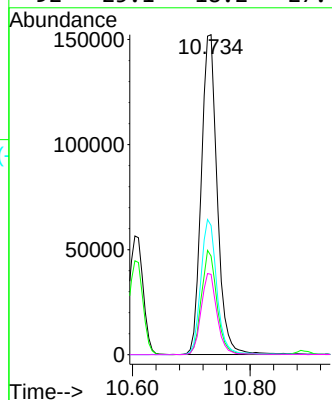
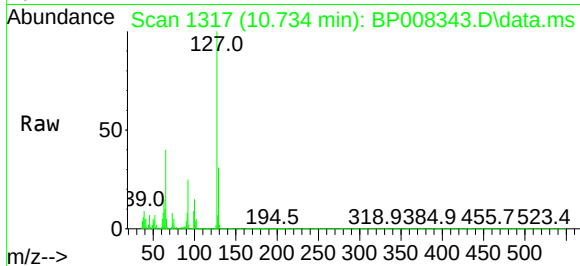




#33
4-Chloroaniline
Concen: 40.036 ng
RT: 10.734 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

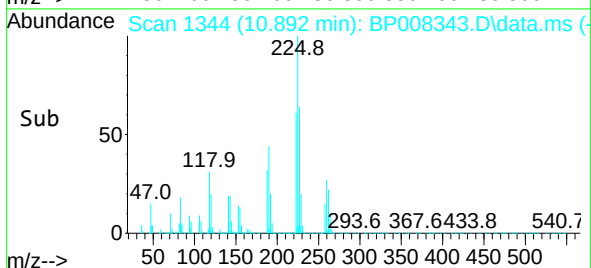
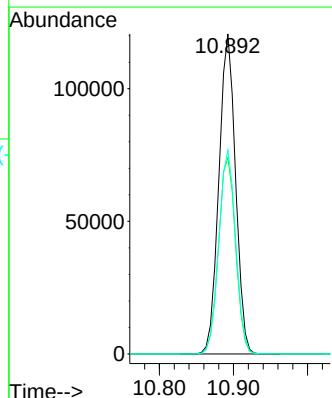
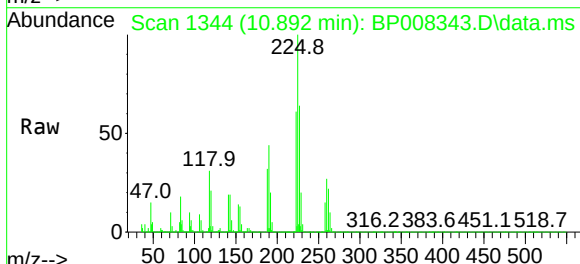
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

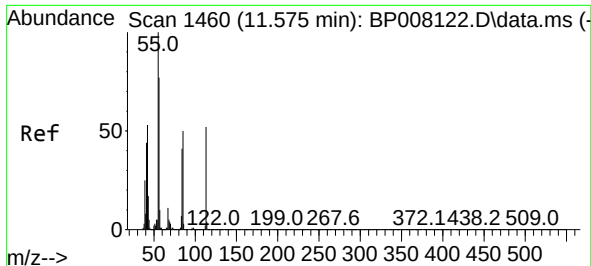
Tgt Ion:	127	Resp:	287287
Ion	Ratio	Lower	Upper
127	100		
129	30.8	25.4	38.2
65	40.4	29.5	44.3
92	25.1	18.2	27.4



#34
Hexachlorobutadiene
Concen: 42.744 ng
RT: 10.892 min Scan# 1344
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Tgt Ion:	225	Resp:	188408
Ion	Ratio	Lower	Upper
225	100		
223	61.4	52.5	78.7
227	63.7	51.0	76.6

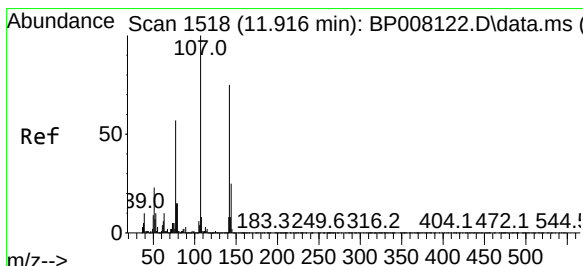
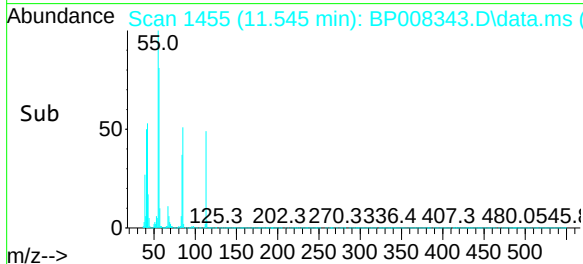
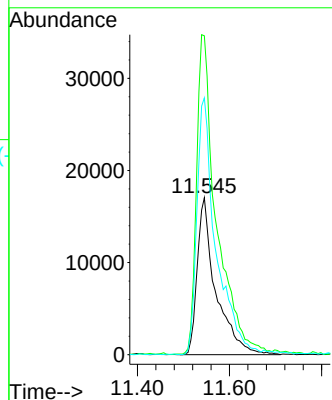
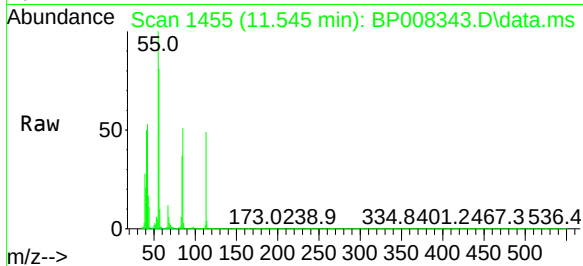




#35
Caprolactam
Concen: 38.801 ng
RT: 11.545 min Scan# 1460
Delta R.T. 0.006 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

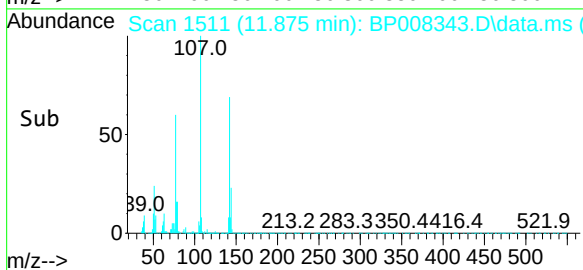
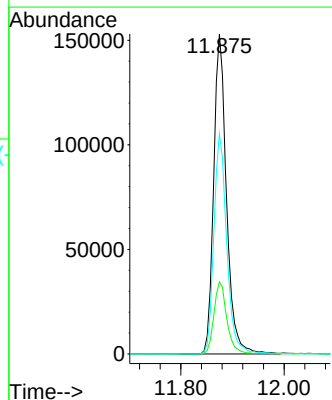
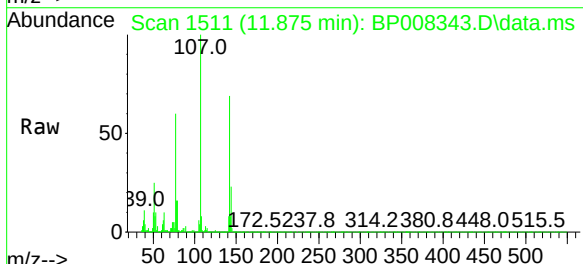
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

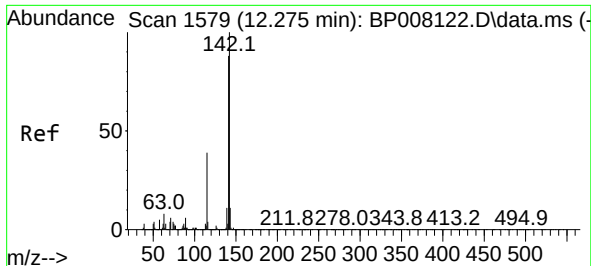
Tgt Ion:113 Resp: 47829
Ion Ratio Lower Upper
113 100
55 203.1 174.2 214.2
56 163.5 130.3 170.3



#36
4-Chloro-3-methylphenol
Concen: 41.508 ng
RT: 11.875 min Scan# 1511
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Tgt Ion:107 Resp: 263315
Ion Ratio Lower Upper
107 100
144 22.6 19.7 29.5
142 68.8 59.6 89.4

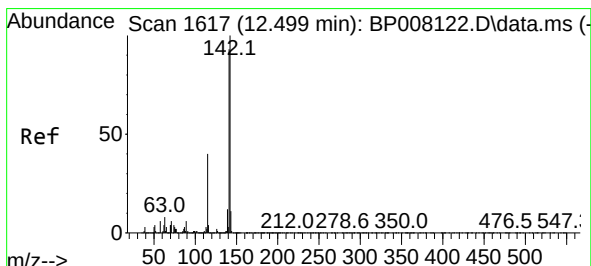
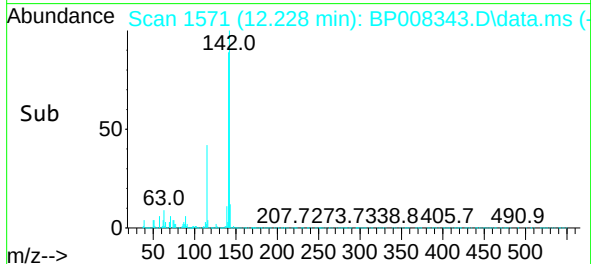
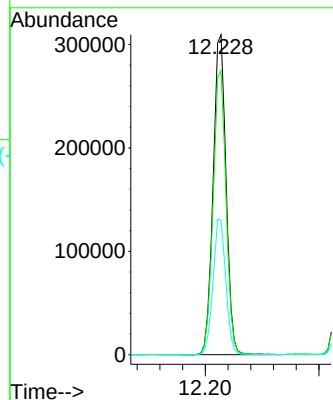
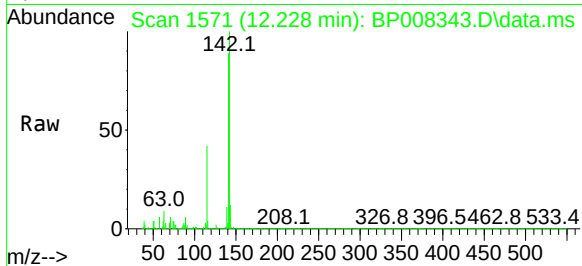




#37
2-Methylnaphthalene
Concen: 39.698 ng
RT: 12.228 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

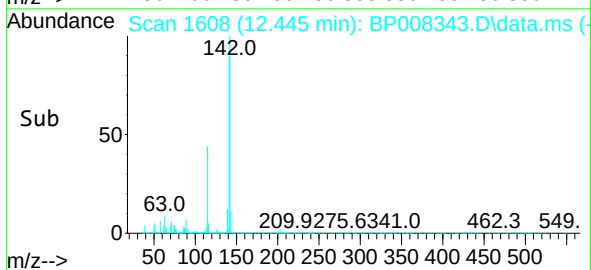
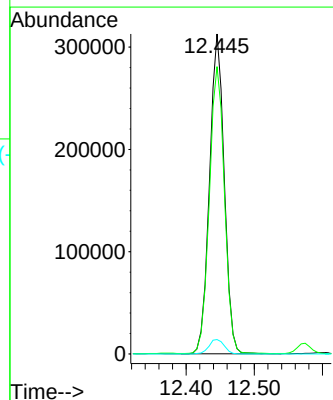
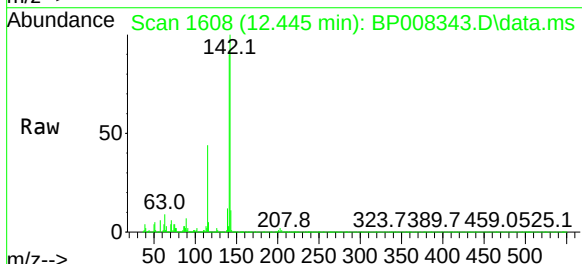
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

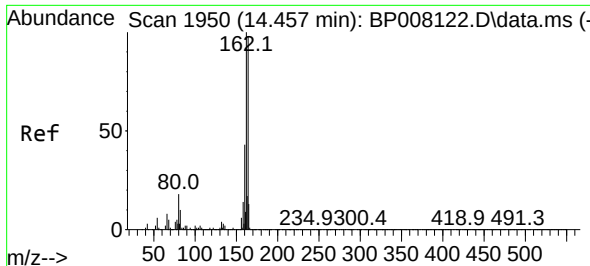
Tgt Ion:142 Resp: 485641
Ion Ratio Lower Upper
142 100
141 88.7 70.7 106.1
115 41.9 30.9 46.3



#38
1-Methylnaphthalene
Concen: 39.399 ng
RT: 12.445 min Scan# 1608
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Tgt Ion:142 Resp: 469152
Ion Ratio Lower Upper
142 100
141 89.8 74.2 111.4
116 4.5 3.4 5.2

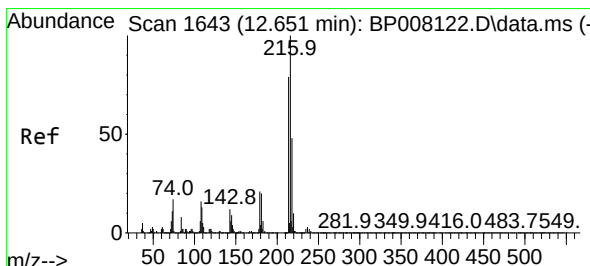
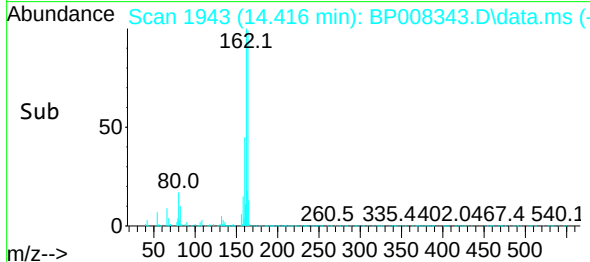
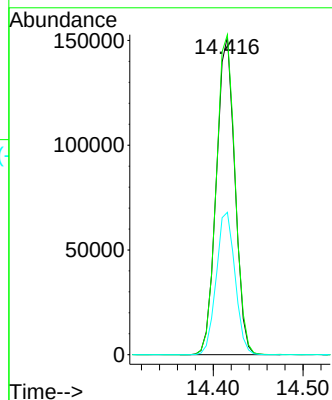
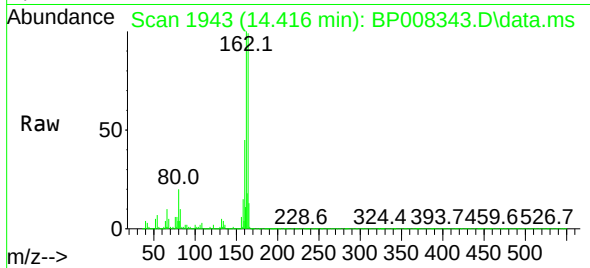




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.416 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

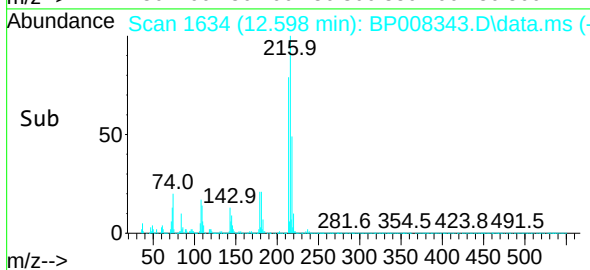
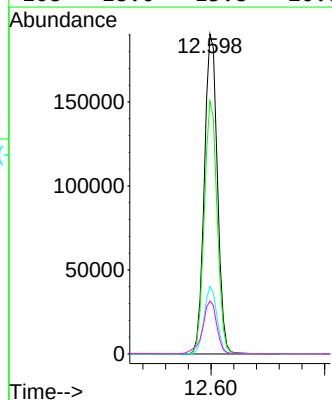
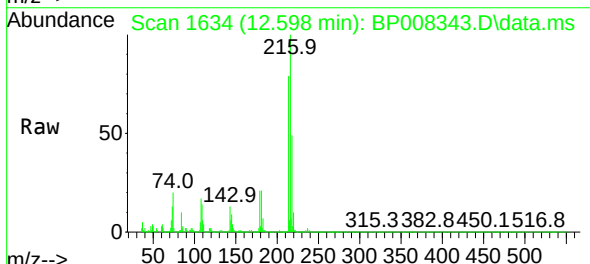
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

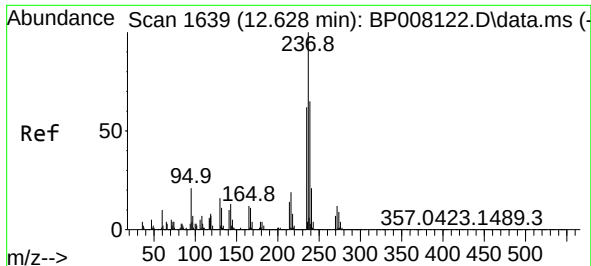
Tgt Ion:164 Resp: 217436
Ion Ratio Lower Upper
164 100
162 100.6 81.9 122.9
160 44.8 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.734 ng
RT: 12.598 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Tgt Ion:216 Resp: 301836
Ion Ratio Lower Upper
216 100
214 78.5 62.5 93.7
179 20.9 16.4 24.6
108 18.0 13.8 20.8

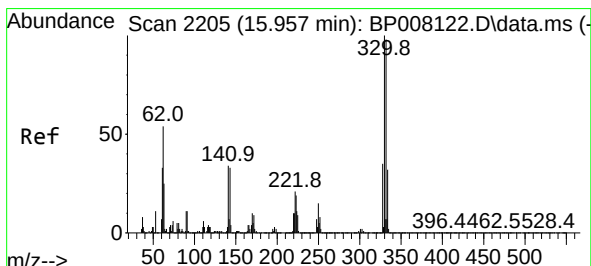
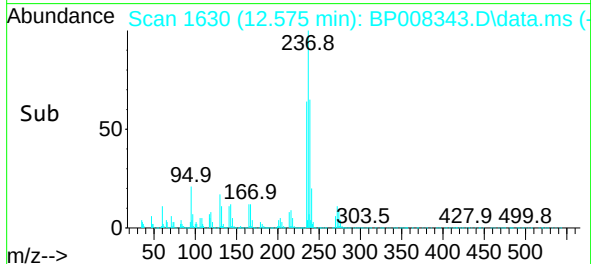
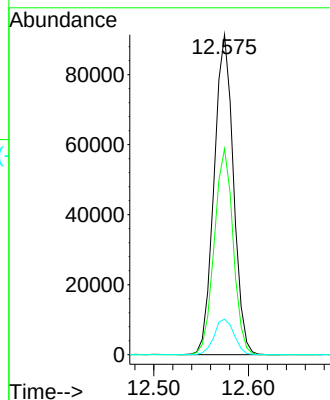
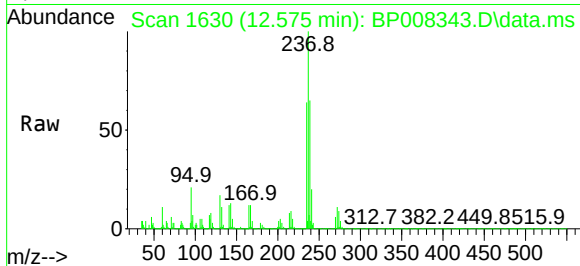




#41
Hexachlorocyclopentadiene
Concen: 47.674 ng
RT: 12.575 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

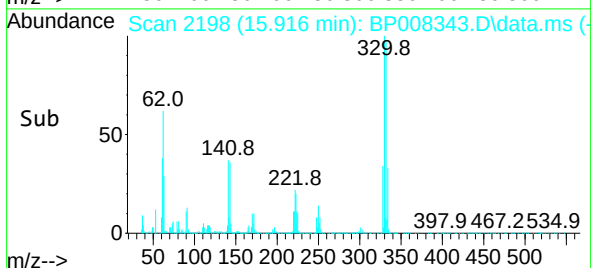
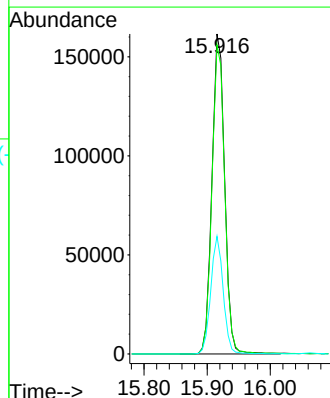
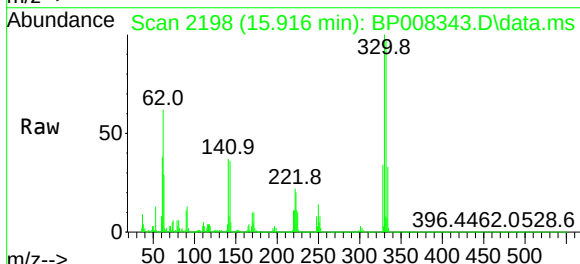
Instrument :
BNA_P
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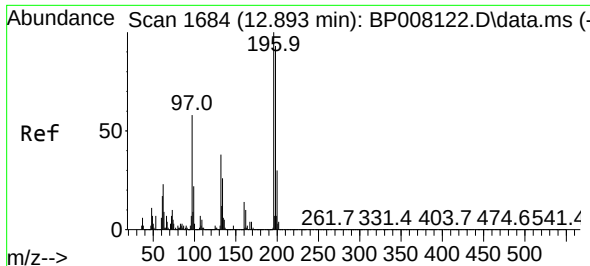
Tgt Ion:237 Resp: 129457
Ion Ratio Lower Upper
237 100
235 64.3 42.3 82.3
272 11.1 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 80.859 ng
RT: 15.916 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Tgt Ion:330 Resp: 224724
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.4
141 36.1 28.4 42.6

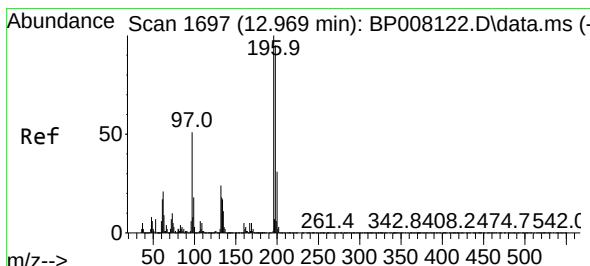
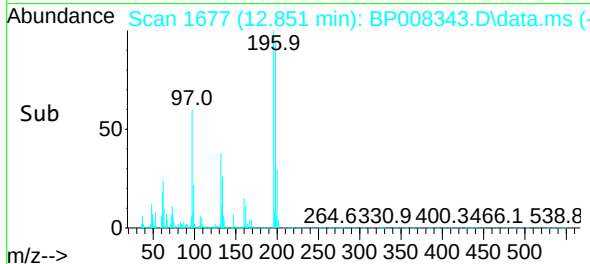
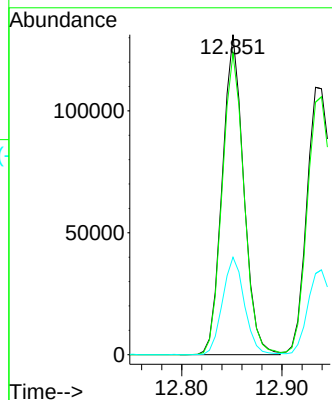
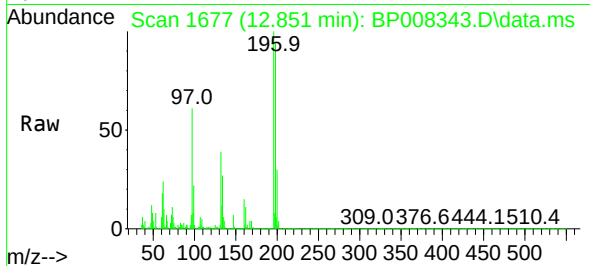




#43
2,4,6-Trichlorophenol
Concen: 40.663 ng
RT: 12.851 min Scan# 1684
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

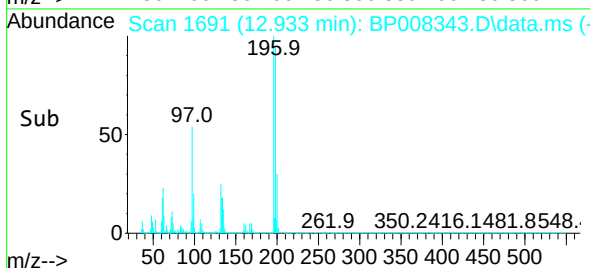
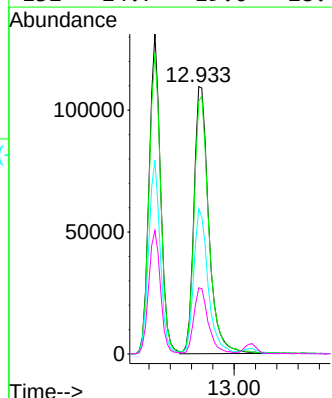
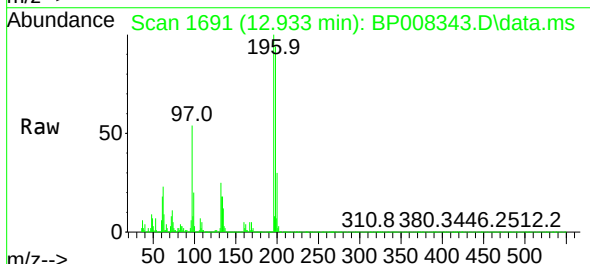
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

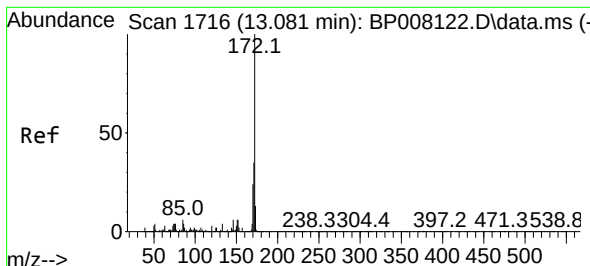
Tgt Ion:196 Resp: 194586
Ion Ratio Lower Upper
196 100
198 94.1 74.8 112.2
200 30.4 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 41.344 ng
RT: 12.933 min Scan# 1691
Delta R.T. -0.006 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Tgt Ion:196 Resp: 212001
Ion Ratio Lower Upper
196 100
198 94.4 76.2 114.4
97 54.3 40.8 61.2
132 24.7 19.0 28.4





#45

2-Fluorobiphenyl

Concen: 84.073 ng

RT: 13.033 min Scan# 1716

Delta R.T. -0.000 min

Lab File: BP008343.D

Acq: 10 Dec 2021 16:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

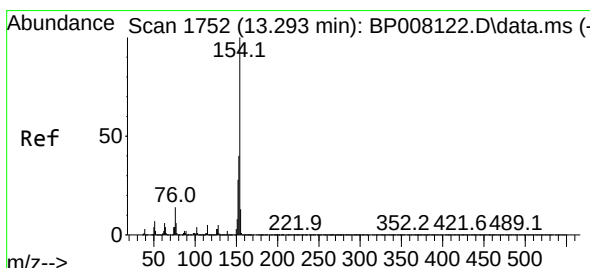
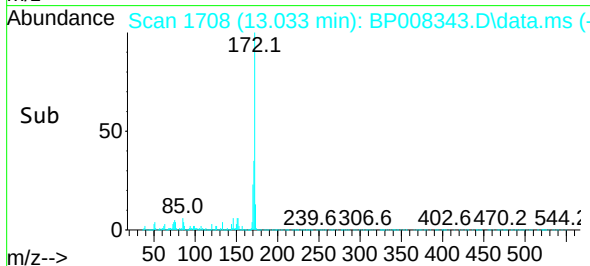
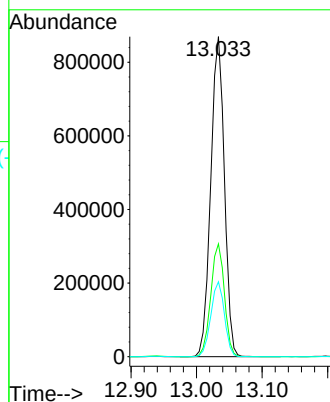
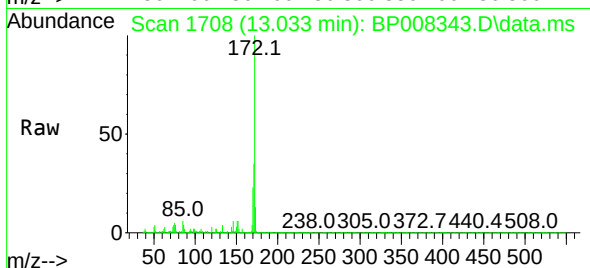
Tgt Ion:172 Resp: 1258525

Ion Ratio Lower Upper

172 100

171 35.3 28.0 42.0

170 23.4 18.9 28.3



#46

1,1'-Biphenyl

Concen: 40.658 ng

RT: 13.245 min Scan# 1744

Delta R.T. -0.000 min

Lab File: BP008343.D

Acq: 10 Dec 2021 16:33

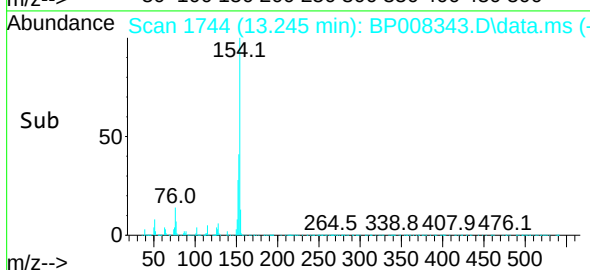
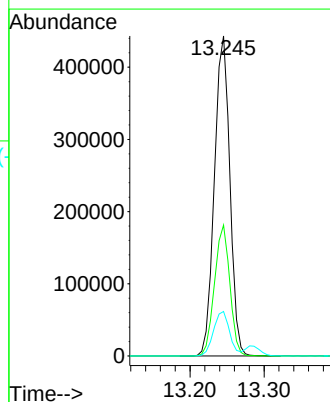
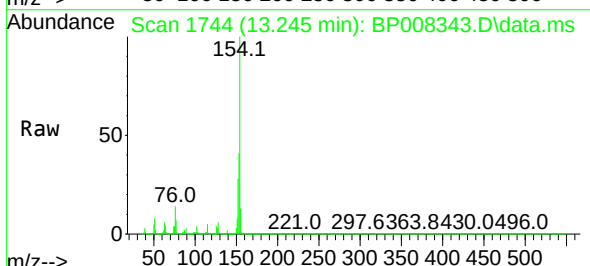
Tgt Ion:154 Resp: 641412

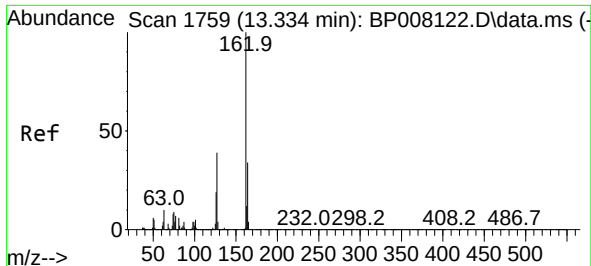
Ion Ratio Lower Upper

154 100

153 40.9 19.7 59.7

76 13.9 0.0 33.7

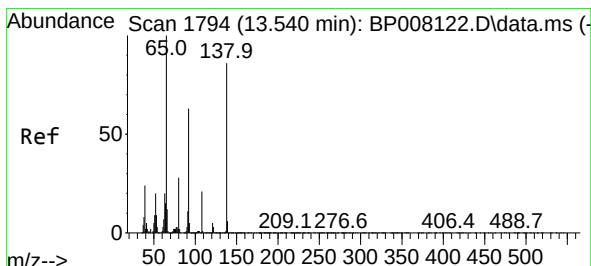
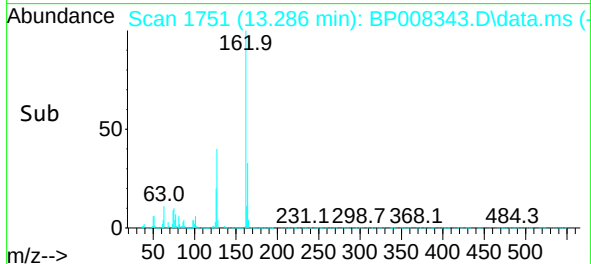
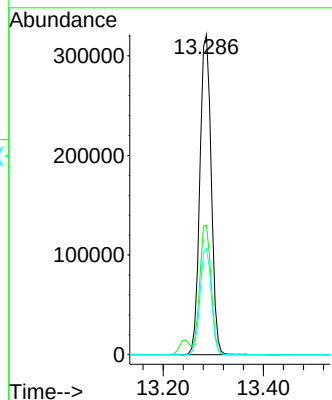
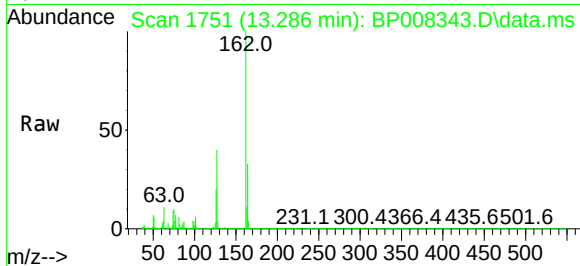




#47
2-Chloronaphthalene
Concen: 40.405 ng
RT: 13.286 min Scan# 1785
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

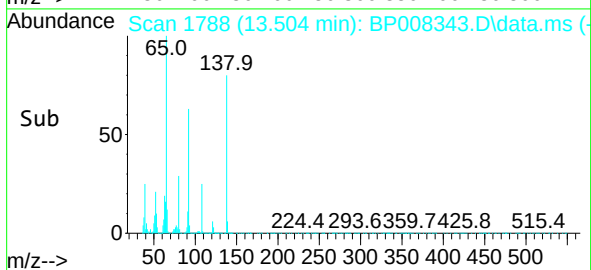
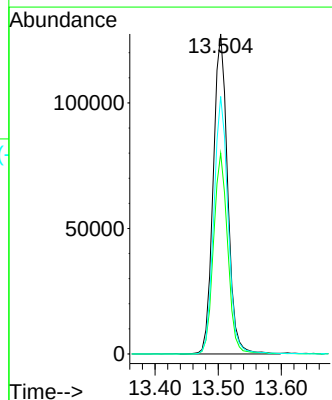
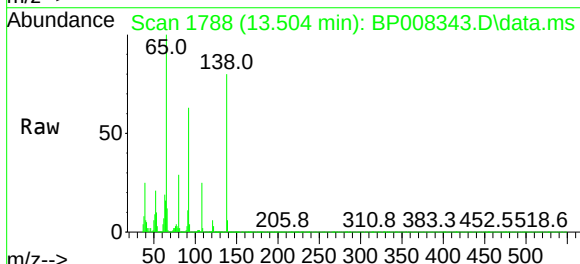
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

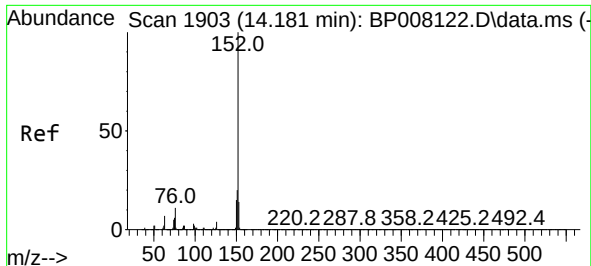
Tgt Ion:162 Resp: 503385
Ion Ratio Lower Upper
162 100
127 40.4 31.3 46.9
164 33.2 26.9 40.3



#48
2-Nitroaniline
Concen: 47.058 ng
RT: 13.504 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Tgt Ion: 65 Resp: 202031
Ion Ratio Lower Upper
65 100
92 62.8 50.6 75.8
138 80.4 68.7 103.1

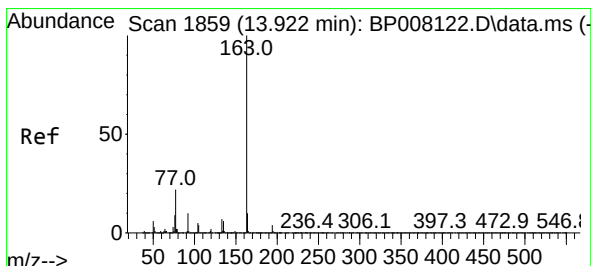
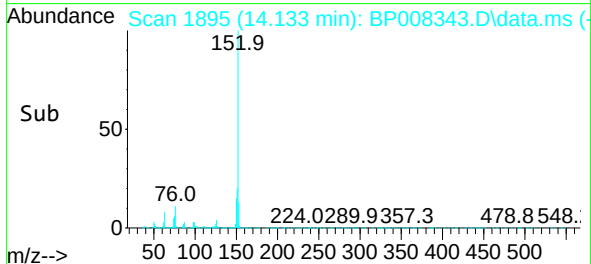
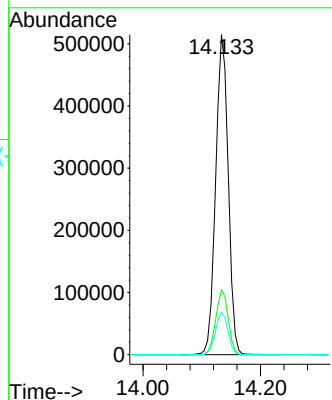
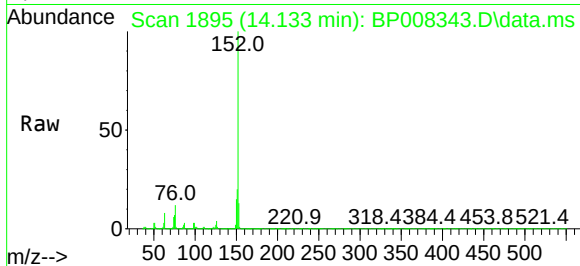




#49
Acenaphthylene
Concen: 39.666 ng
RT: 14.133 min Scan# 1895
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

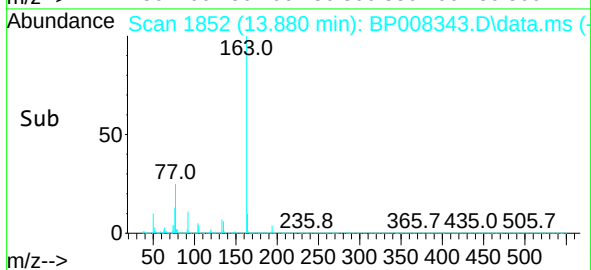
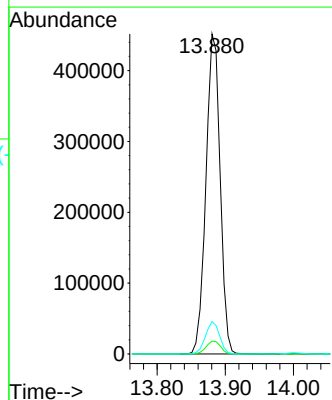
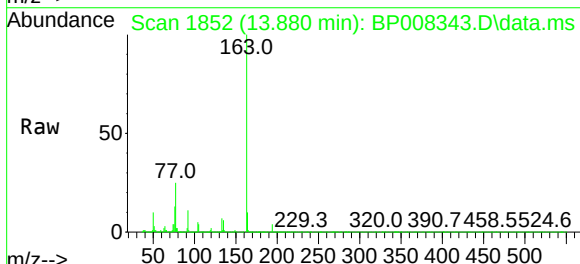
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

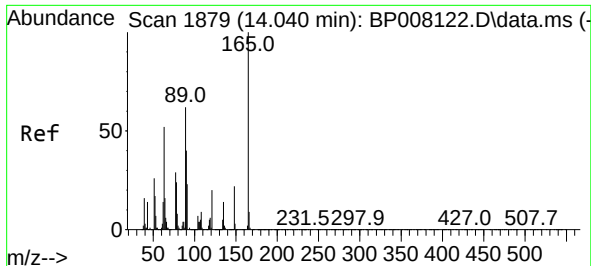
Tgt Ion:152 Resp: 762386
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 13.2 10.9 16.3



#50
Dimethylphthalate
Concen: 40.006 ng
RT: 13.880 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Tgt Ion:163 Resp: 653207
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 10.1 8.2 12.2

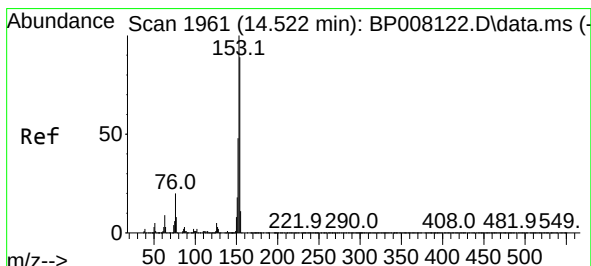
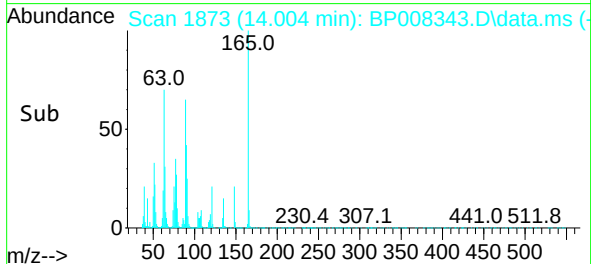
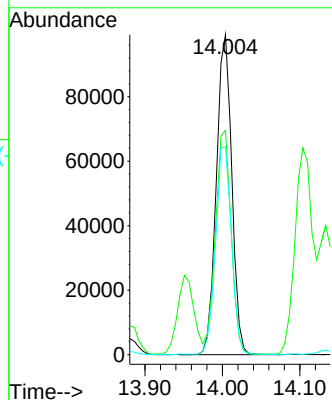
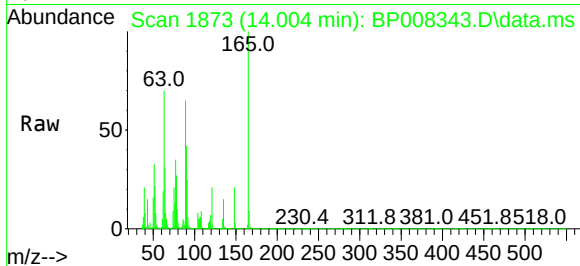




#51
2,6-Dinitrotoluene
Concen: 40.513 ng
RT: 14.004 min Scan# 1879
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

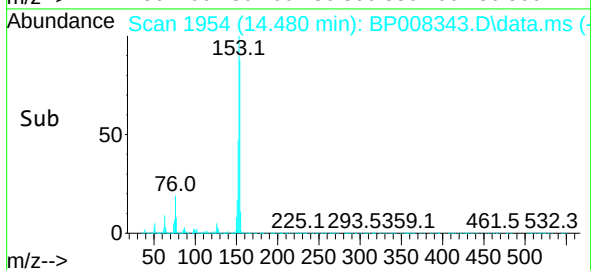
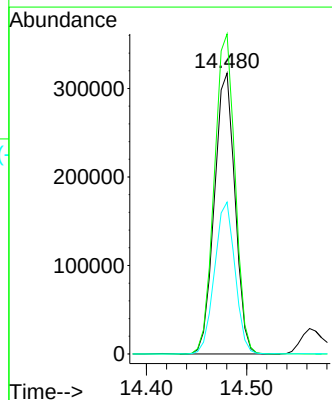
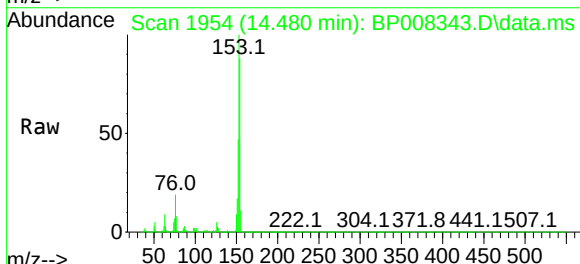
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

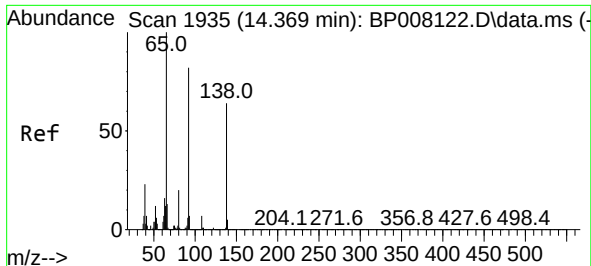
Tgt Ion:165 Resp: 137283
Ion Ratio Lower Upper
165 100
63 70.1 50.8 76.2
89 65.0 50.0 75.0



#52
Acenaphthene
Concen: 39.482 ng
RT: 14.480 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Tgt Ion:154 Resp: 452237
Ion Ratio Lower Upper
154 100
153 114.0 90.3 135.5
152 54.1 43.3 64.9

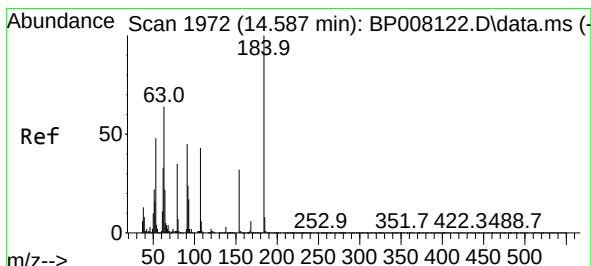
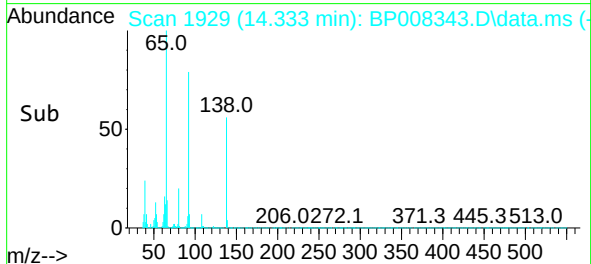
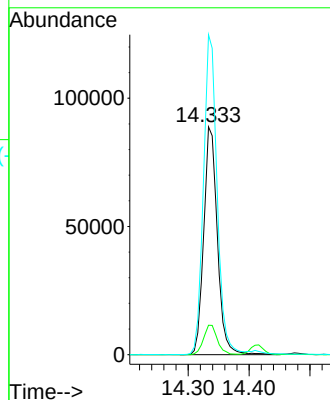
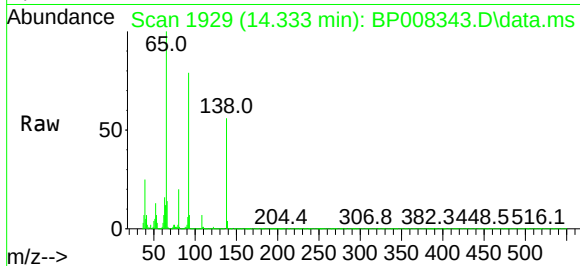




#53
3-Nitroaniline
Concen: 40.222 ng
RT: 14.333 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

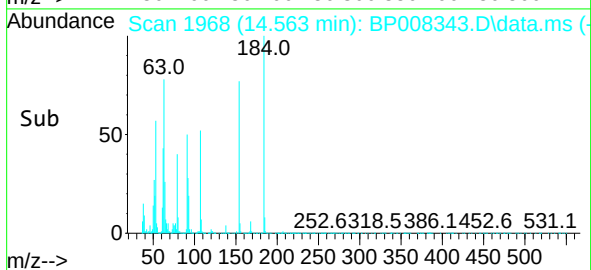
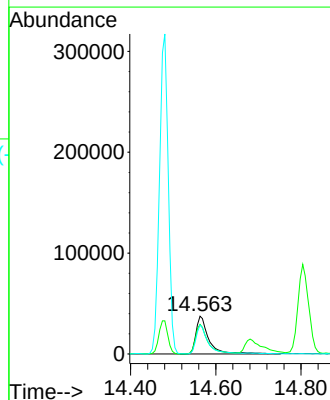
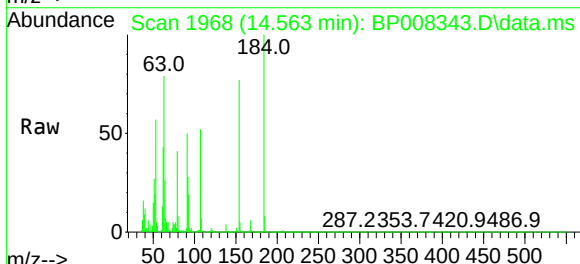
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

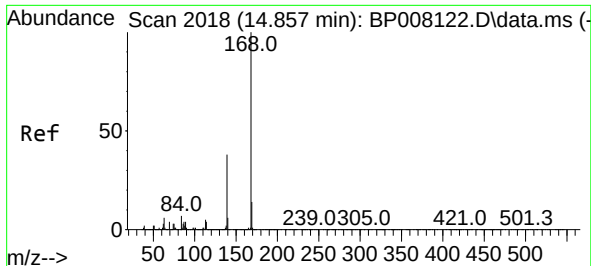
Tgt Ion:138 Resp: 138128
Ion Ratio Lower Upper
138 100
108 12.9 9.2 13.8
92 140.4 102.9 154.3



#54
2,4-Dinitrophenol
Concen: 39.101 ng
RT: 14.563 min Scan# 1968
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Tgt Ion:184 Resp: 78341
Ion Ratio Lower Upper
184 100
63 78.5 53.8 80.6
154 76.6 54.2 81.2

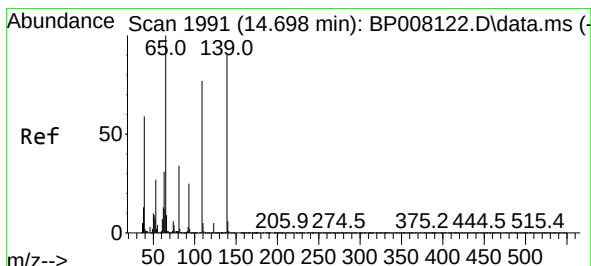
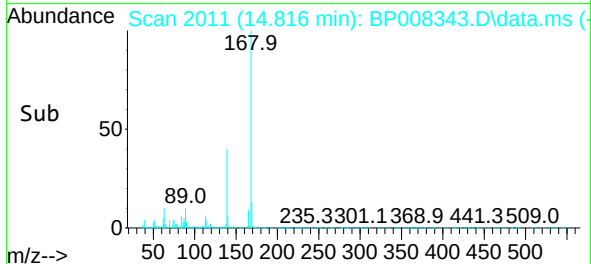
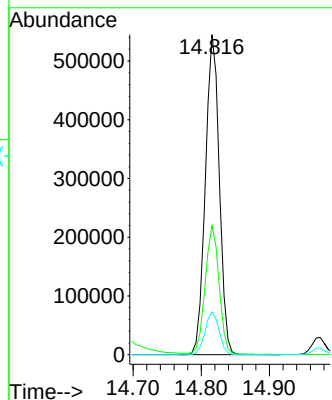
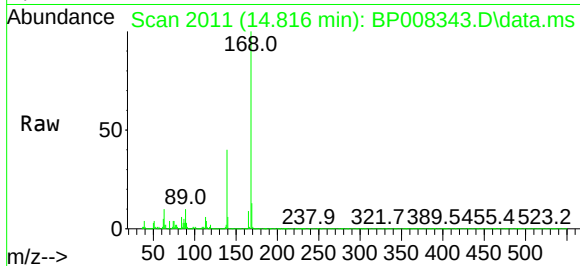




#55
Dibenzofuran
Concen: 39.619 ng
RT: 14.816 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

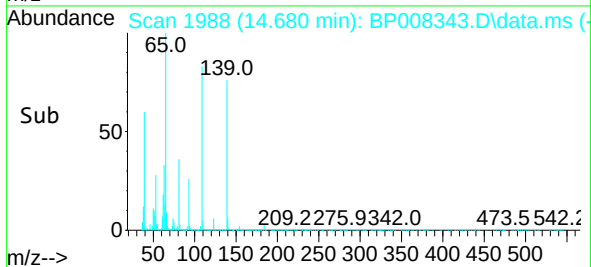
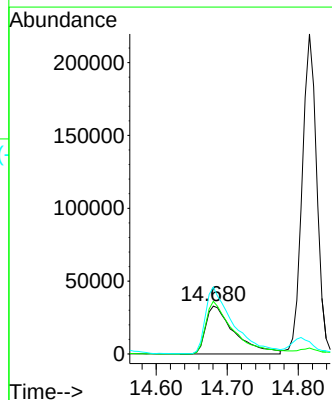
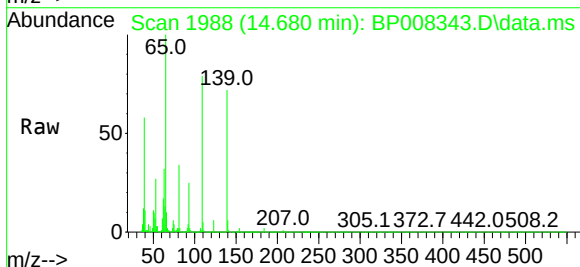
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

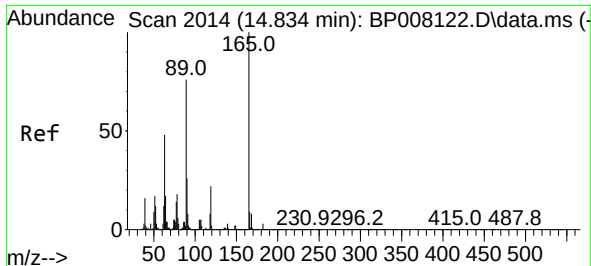
Tgt Ion:168 Resp: 775494
Ion Ratio Lower Upper
168 100
139 40.3 30.6 46.0
169 13.4 11.0 16.4



#56
4-Nitrophenol
Concen: 35.065 ng
RT: 14.680 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Tgt Ion:139 Resp: 92300
Ion Ratio Lower Upper
139 100
109 110.1 65.9 105.9#
65 139.8 91.9 131.9#

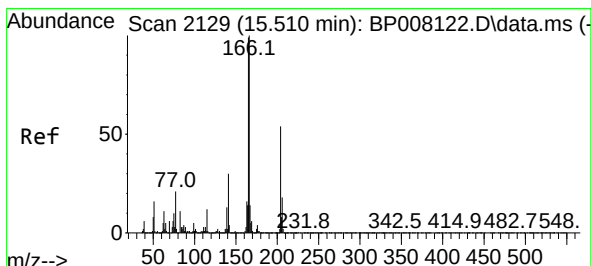
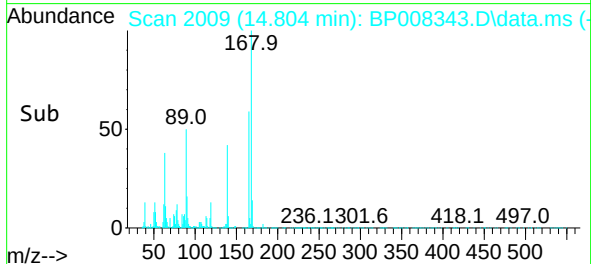
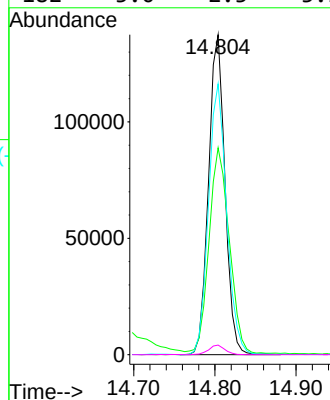
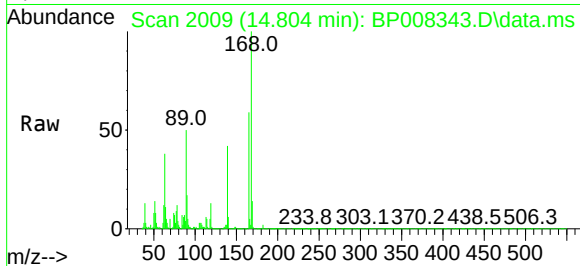




#57
2,4-Dinitrotoluene
Concen: 41.506 ng
RT: 14.804 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

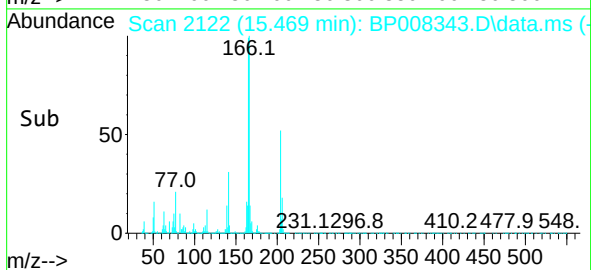
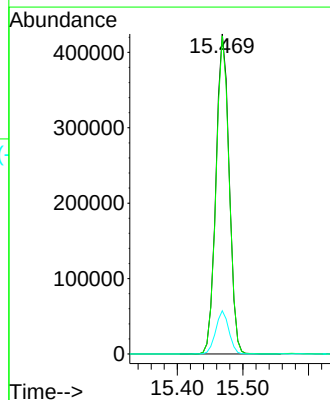
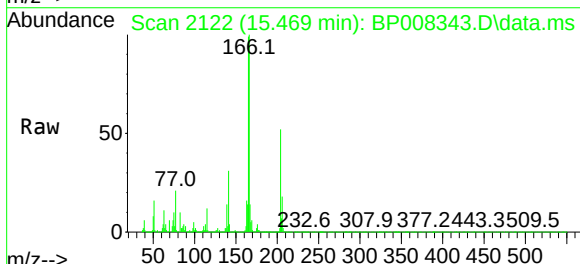
Instrument :
BNA_P
ClientSampleId :
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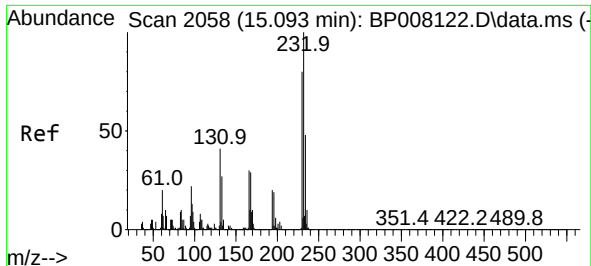
Tgt Ion:165 Resp: 193021
Ion Ratio Lower Upper
165 100
63 64.6 38.9 58.3#
89 84.6 60.5 90.7
182 3.0 2.3 3.5



#58
Fluorene
Concen: 37.223 ng
RT: 15.469 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Tgt Ion:166 Resp: 591952
Ion Ratio Lower Upper
166 100
165 99.4 79.4 119.2
167 13.5 10.9 16.3

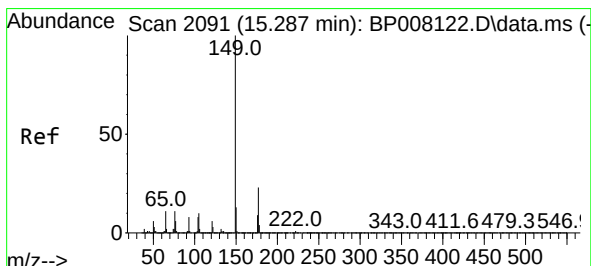
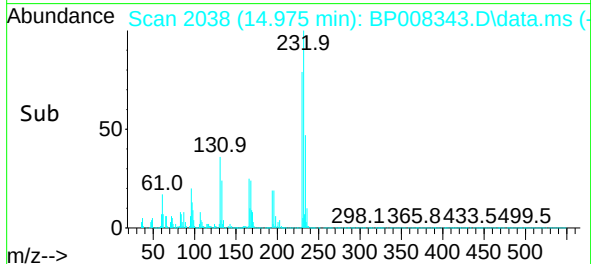
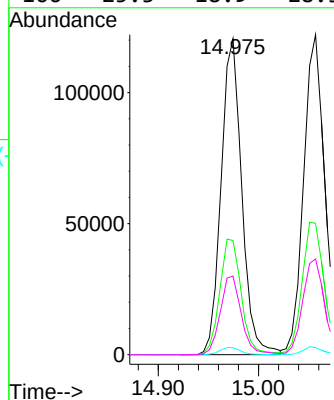
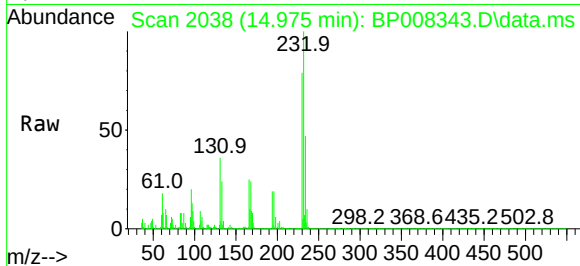




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.869 ng
RT: 14.975 min Scan# 2058
Delta R.T. -0.083 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

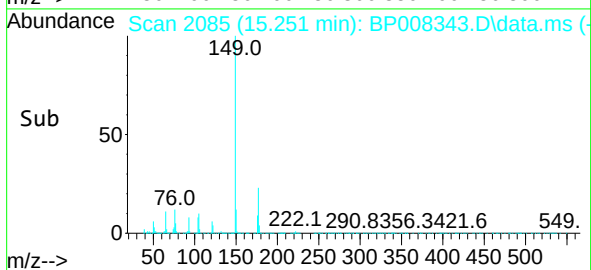
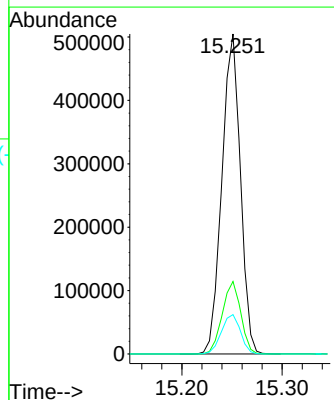
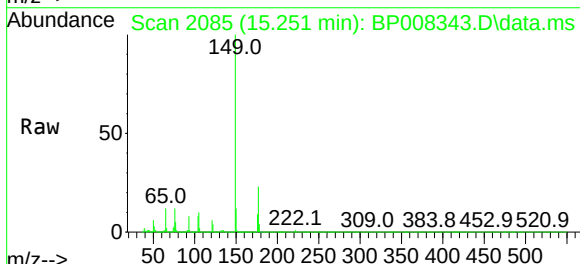
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

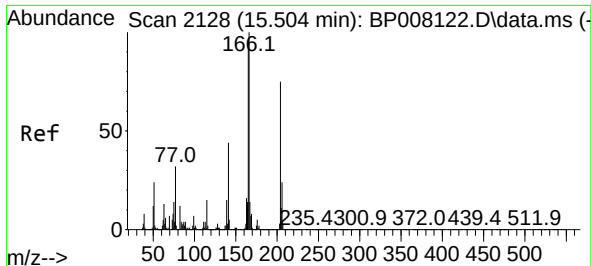
Tgt Ion:232	Resp:	172674
Ion Ratio	Lower	Upper
232	100	
131	38.2	28.1 42.1
130	2.3	1.8 2.8
166	25.3	18.9 28.3



#60
Diethylphthalate
Concen: 39.827 ng
RT: 15.251 min Scan# 2085
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Tgt Ion:149	Resp:	645312
Ion Ratio	Lower	Upper
149	100	
177	22.6	18.2 27.2
150	12.3	10.3 15.5

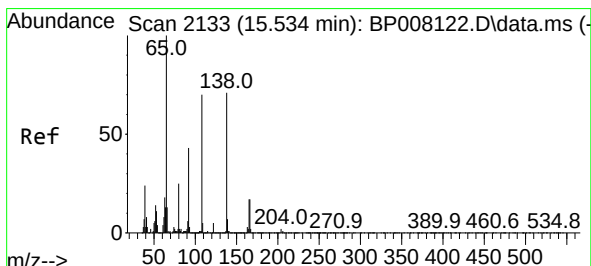
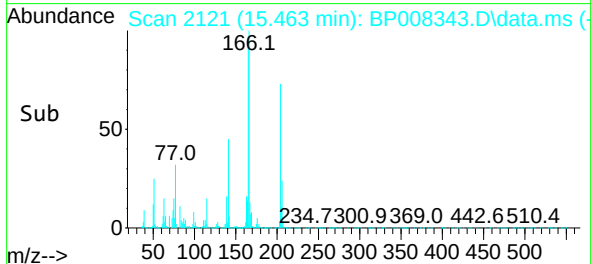
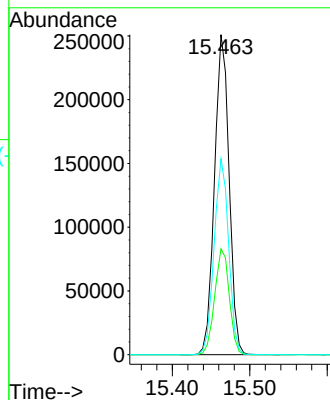
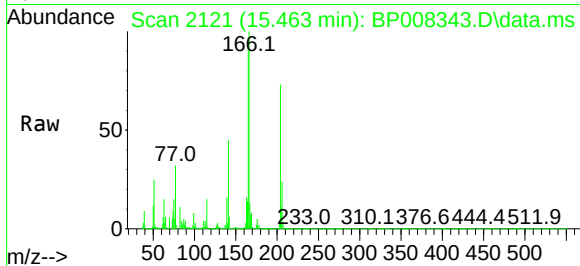




#61
4-Chlorophenyl-phenylether
Concen: 37.653 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

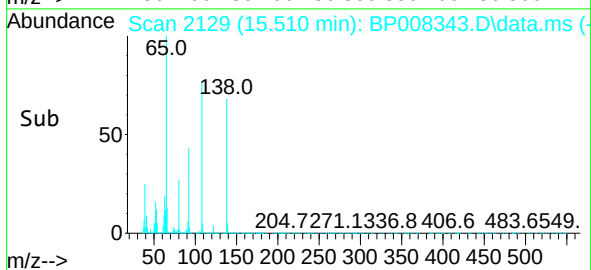
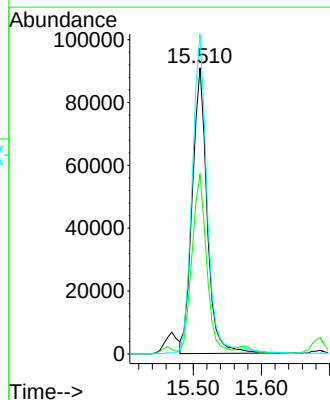
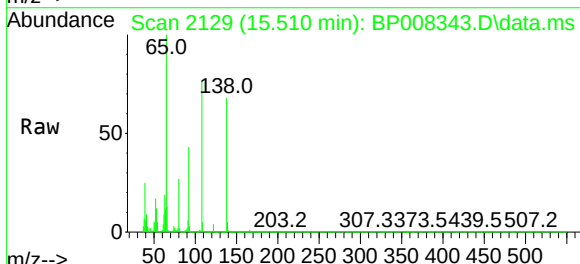
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

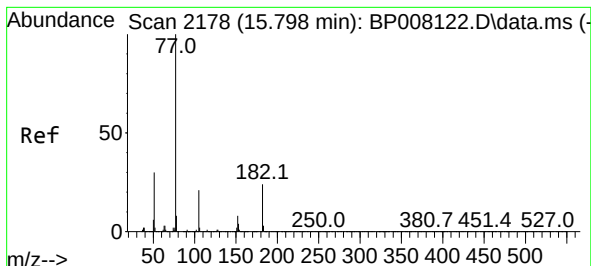
Tgt Ion:204 Resp: 328441
Ion Ratio Lower Upper
204 100
206 33.1 26.1 39.1
141 61.2 47.4 71.0



#62
4-Nitroaniline
Concen: 38.573 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Tgt Ion:138 Resp: 137455
Ion Ratio Lower Upper
138 100
92 62.6 40.8 80.8
108 111.8 77.9 117.9





#63

Azobenzene

Concen: 41.359 ng

RT: 15.757 min Scan# 2178

Delta R.T. -0.006 min

Lab File: BP008343.D

Acq: 10 Dec 2021 16:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 685464

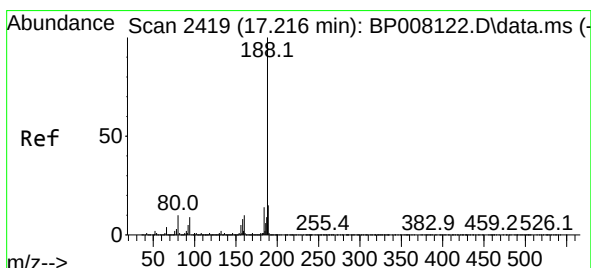
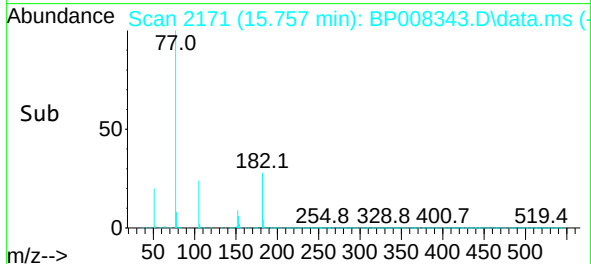
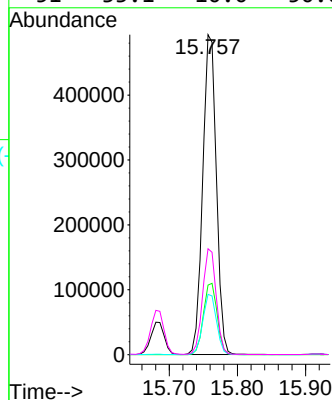
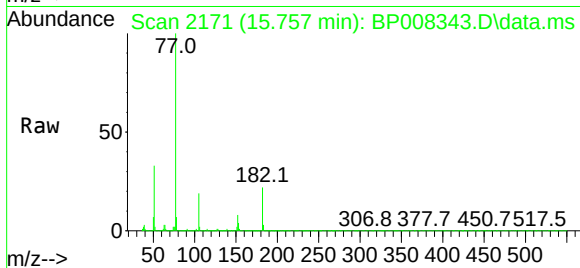
Ion Ratio Lower Upper

77 100

182 21.8 3.8 43.8

105 18.9 0.5 40.5

51 33.1 10.0 50.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.180 min Scan# 2413

Delta R.T. -0.000 min

Lab File: BP008343.D

Acq: 10 Dec 2021 16:33

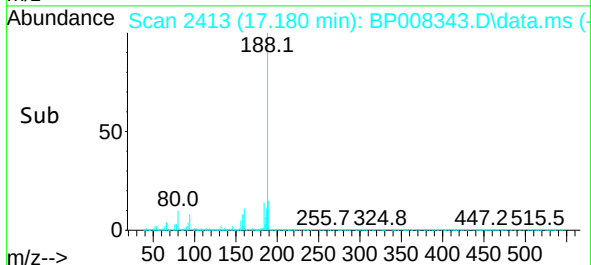
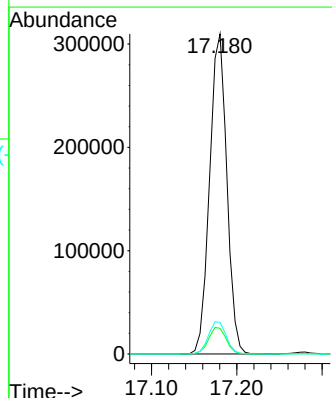
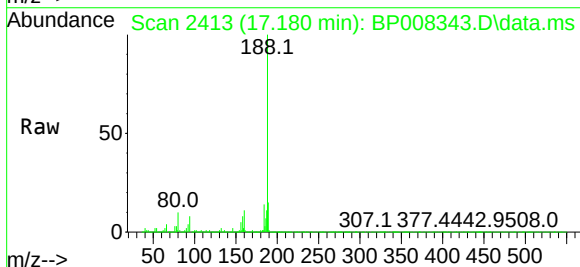
Tgt Ion: 188 Resp: 435484

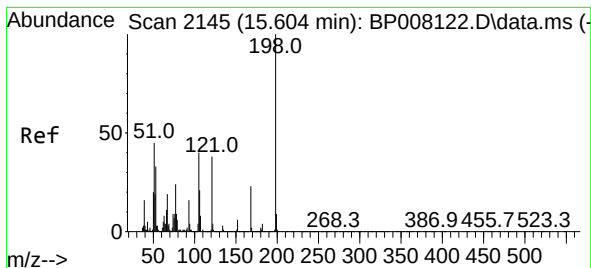
Ion Ratio Lower Upper

188 100

94 8.0 7.2 10.8

80 9.9 8.2 12.4

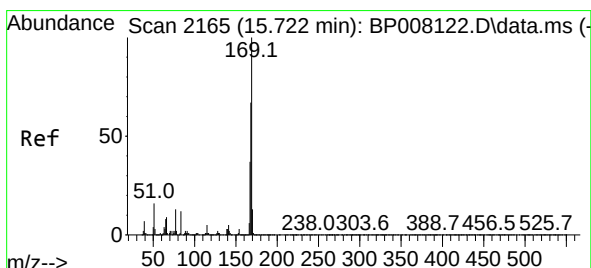
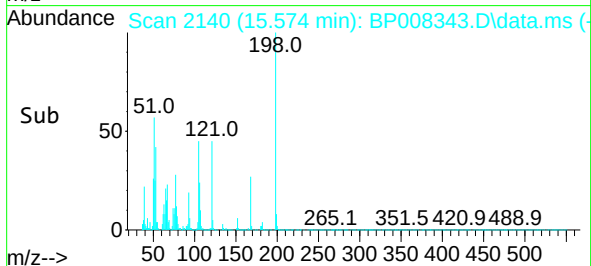
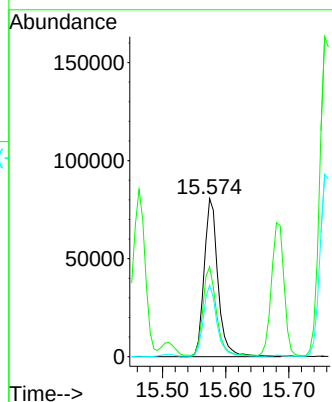
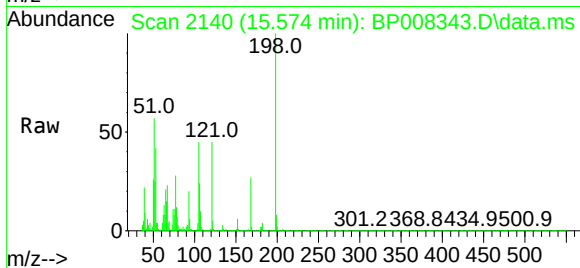




#65
4,6-Dinitro-2-methylphenol
Concen: 43.175 ng
RT: 15.574 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

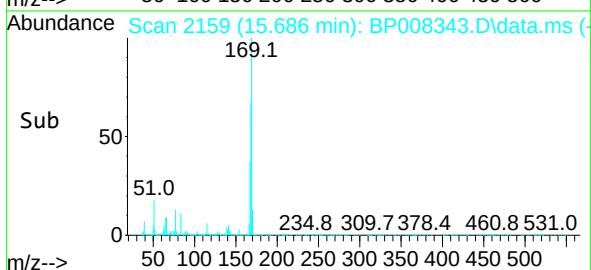
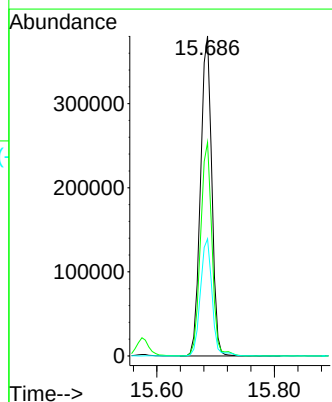
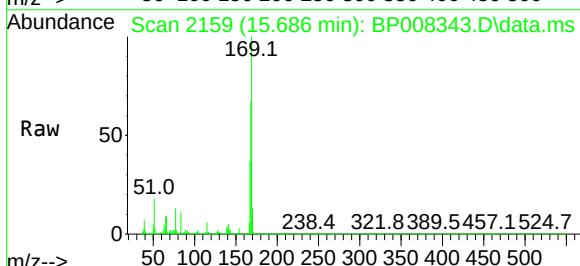
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

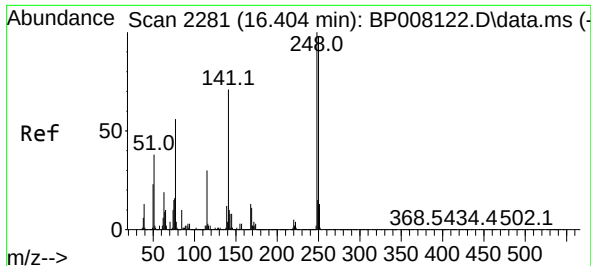
Tgt Ion:198 Resp: 122978
Ion Ratio Lower Upper
198 100
51 56.9 25.9 65.9
105 45.2 20.2 60.2



#66
n-Nitrosodiphenylamine
Concen: 40.019 ng
RT: 15.686 min Scan# 2159
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Tgt Ion:169 Resp: 504828
Ion Ratio Lower Upper
169 100
168 66.7 53.5 80.3
167 36.6 29.3 43.9

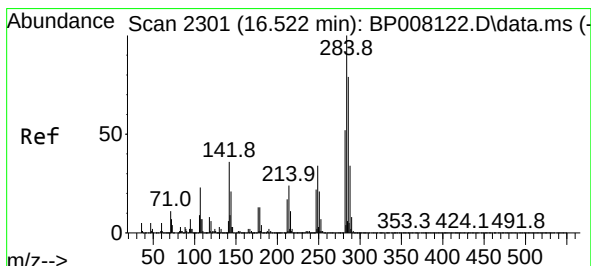
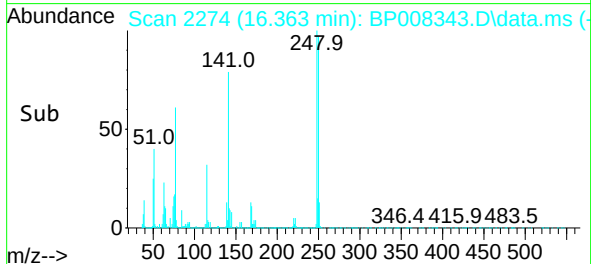
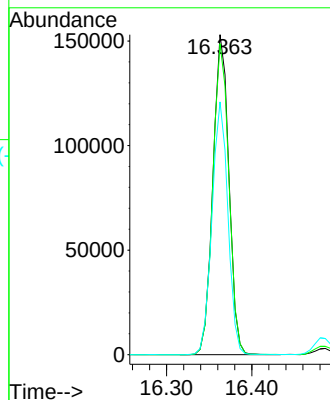
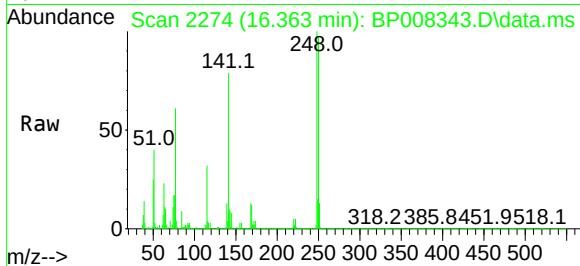




#67
4-Bromophenyl-phenylether
Concen: 41.101 ng
RT: 16.363 min Scan# 2195
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

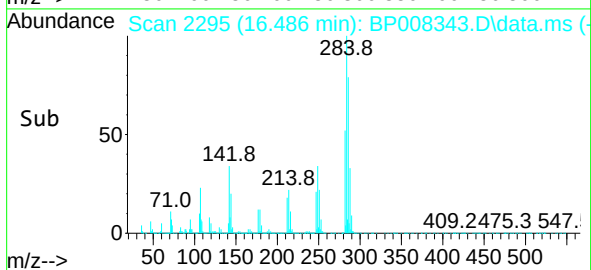
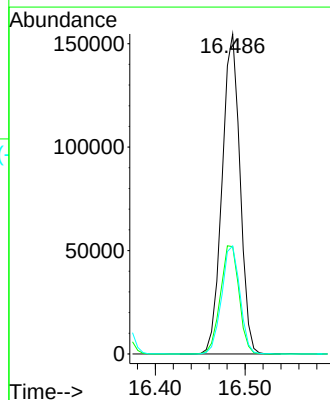
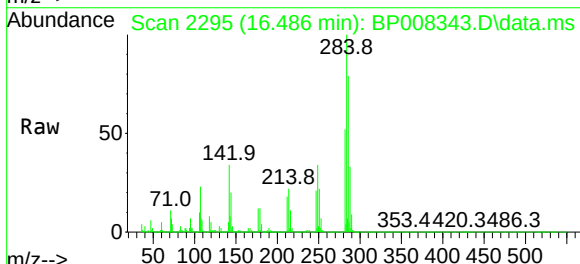
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

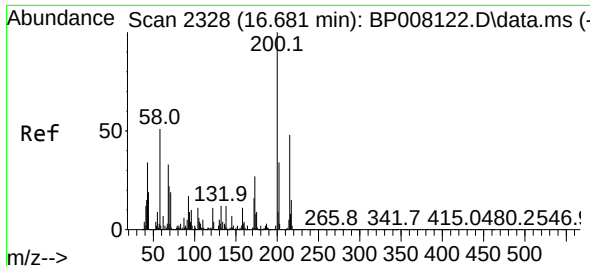
Tgt Ion:248 Resp: 199032
Ion Ratio Lower Upper
248 100
250 97.2 78.6 117.8
141 79.0 57.0 85.6



#68
Hexachlorobenzene
Concen: 41.374 ng
RT: 16.486 min Scan# 2295
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Tgt Ion:284 Resp: 214169
Ion Ratio Lower Upper
284 100
142 33.5 28.6 42.8
249 33.8 27.1 40.7

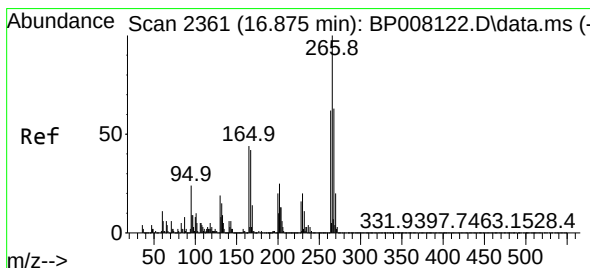
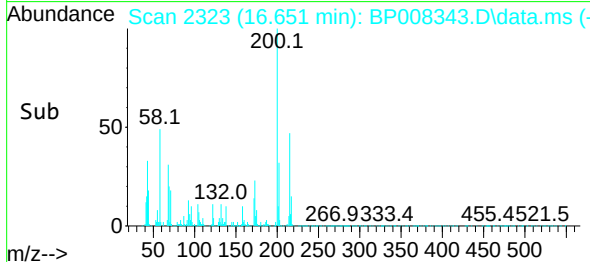
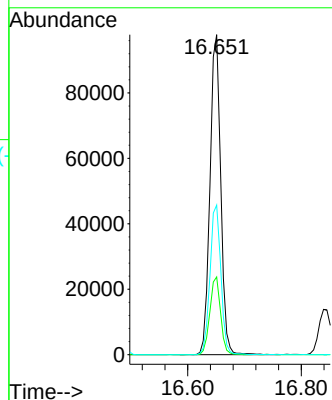
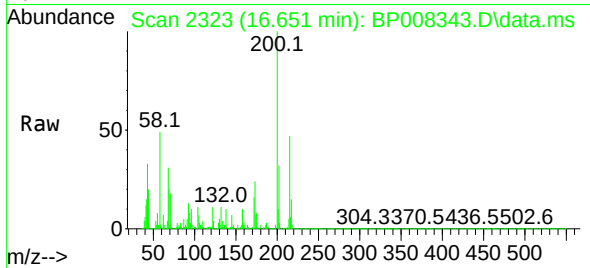




#69
Atrazine
Concen: 39.058 ng
RT: 16.651 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

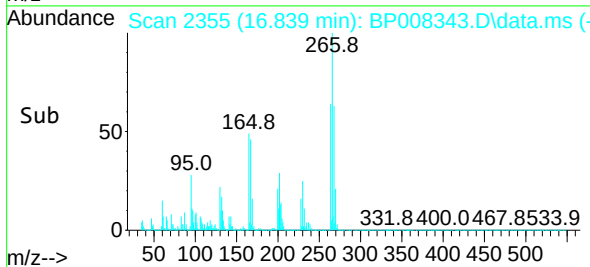
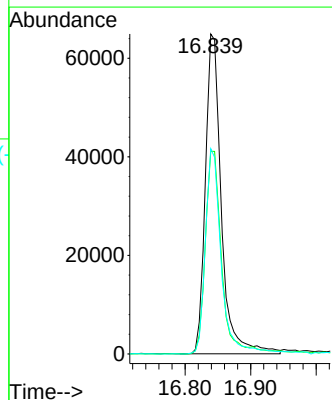
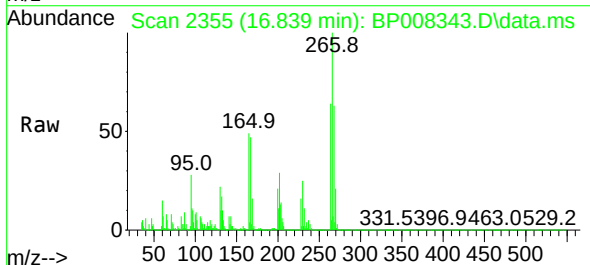
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

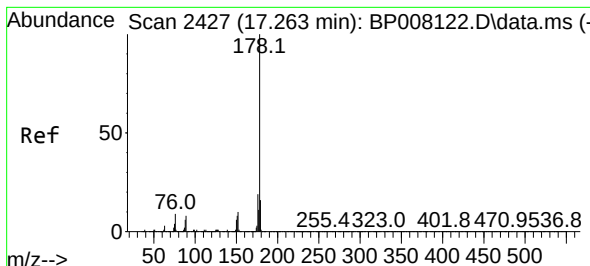
Tgt Ion:200 Resp: 127873
Ion Ratio Lower Upper
200 100
173 24.3 6.8 46.8
215 46.8 28.4 68.4



#70
Pentachlorophenol
Concen: 35.839 ng
RT: 16.839 min Scan# 2355
Delta R.T. -0.006 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Tgt Ion:266 Resp: 110315
Ion Ratio Lower Upper
266 100
268 63.4 50.1 75.1
264 64.2 49.5 74.3





#71

Phenanthrene

Concen: 39.979 ng

RT: 17.221 min Scan# 24

Delta R.T. -0.000 min

Lab File: BP008343.D

Acq: 10 Dec 2021 16:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

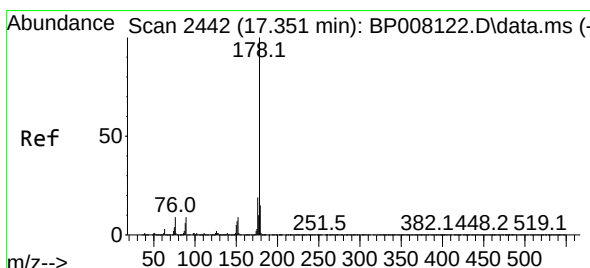
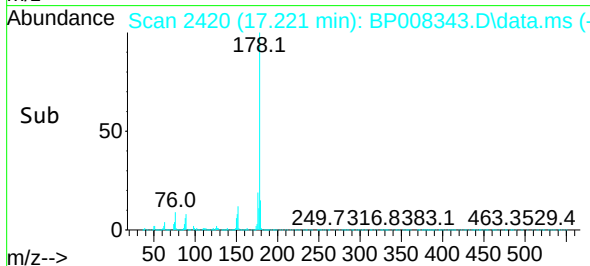
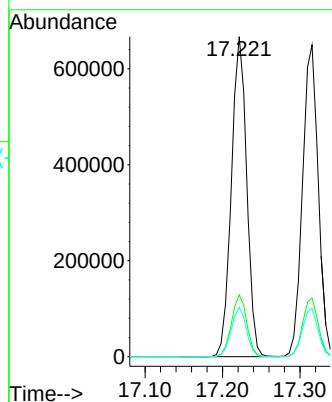
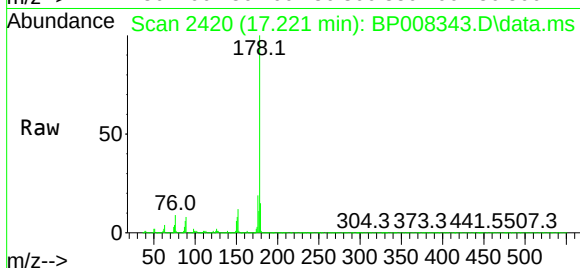
Tgt Ion:178 Resp: 919236

Ion Ratio Lower Upper

178 100

176 19.3 15.3 22.9

179 15.4 12.5 18.7



#72

Anthracene

Concen: 40.225 ng

RT: 17.316 min Scan# 2436

Delta R.T. -0.000 min

Lab File: BP008343.D

Acq: 10 Dec 2021 16:33

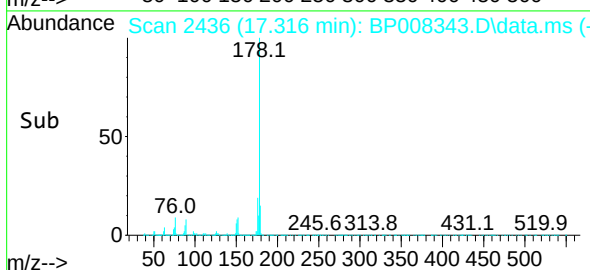
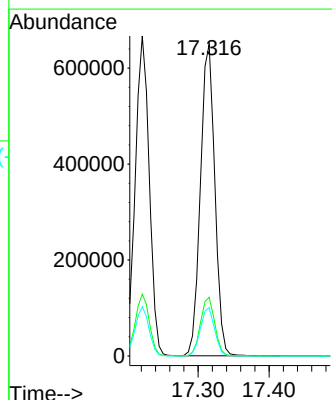
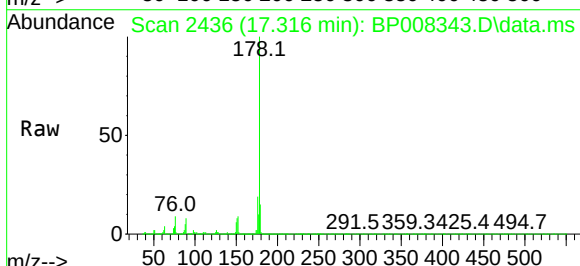
Tgt Ion:178 Resp: 917862

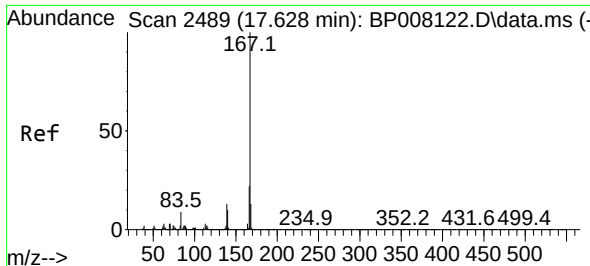
Ion Ratio Lower Upper

178 100

176 18.8 15.1 22.7

179 15.5 12.3 18.5

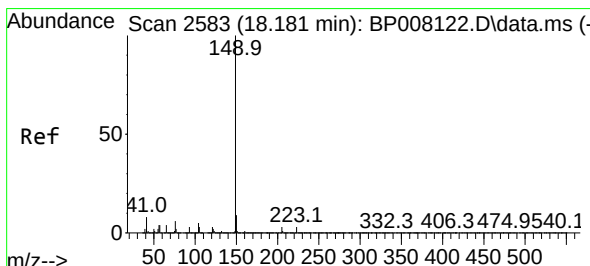
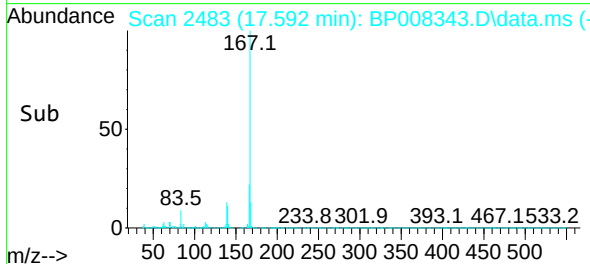
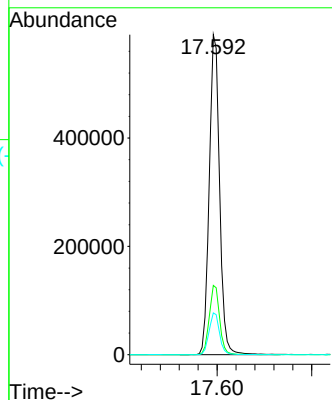
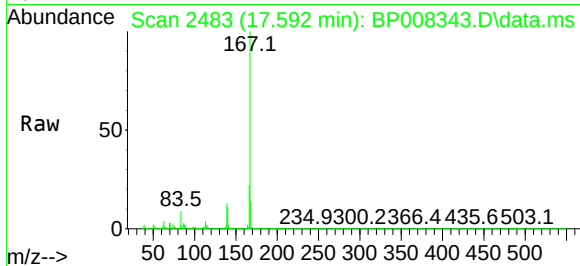




#73
 Carbazole
 Concen: 40.171 ng
 RT: 17.592 min Scan# 24
 Delta R.T. -0.006 min
 Lab File: BP008343.D
 Acq: 10 Dec 2021 16:33

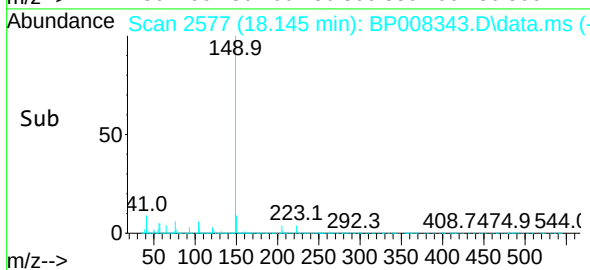
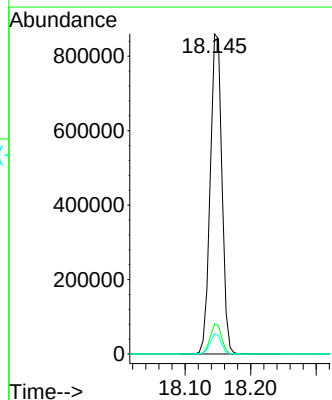
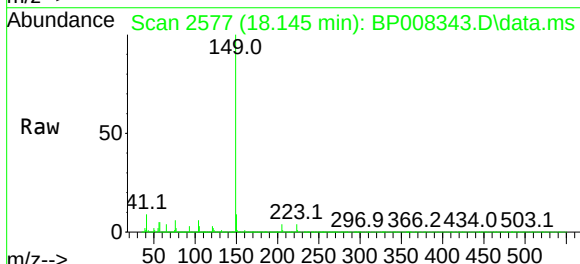
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

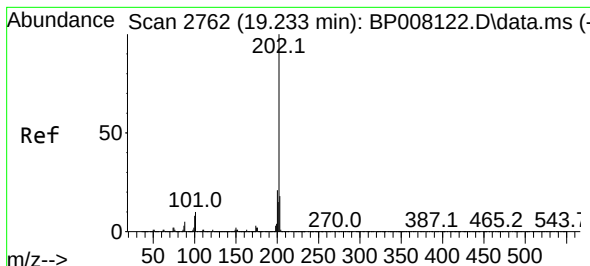
Tgt Ion:167 Resp: 894787
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 13.1 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 38.256 ng
 RT: 18.145 min Scan# 2577
 Delta R.T. -0.000 min
 Lab File: BP008343.D
 Acq: 10 Dec 2021 16:33

Tgt Ion:149 Resp: 1066729
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 6.3 4.4 6.6





#75

Fluoranthene

Concen: 39.280 ng

RT: 19.204 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP008343.D

Acq: 10 Dec 2021 16:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

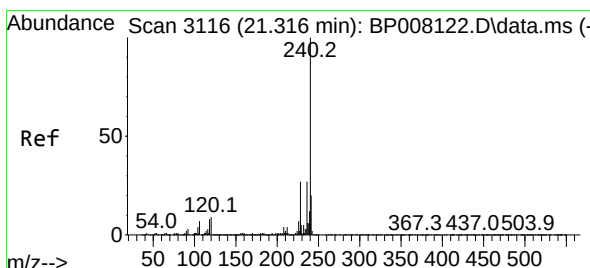
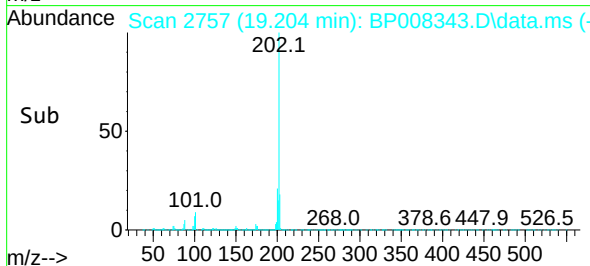
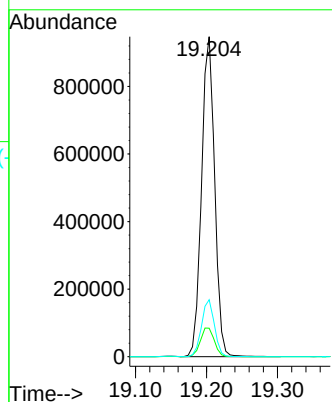
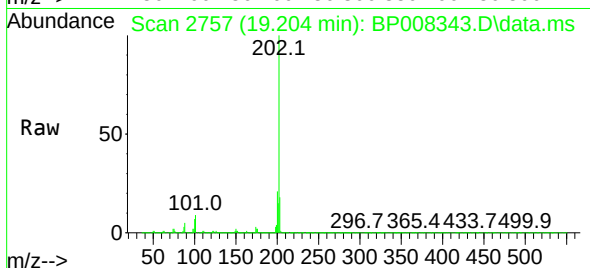
Tgt Ion:202 Resp: 1216656

Ion Ratio Lower Upper

202 100

101 8.9 0.0 29.8

203 17.8 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.292 min Scan# 3112

Delta R.T. 0.006 min

Lab File: BP008343.D

Acq: 10 Dec 2021 16:33

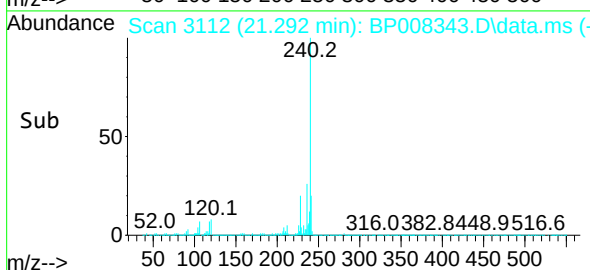
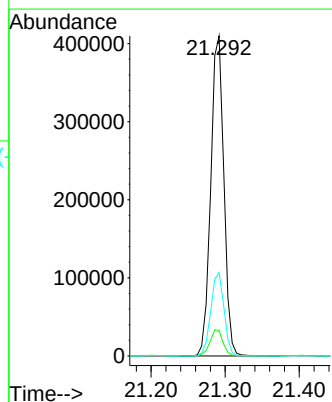
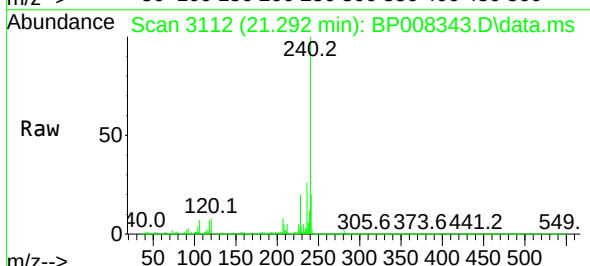
Tgt Ion:240 Resp: 502643

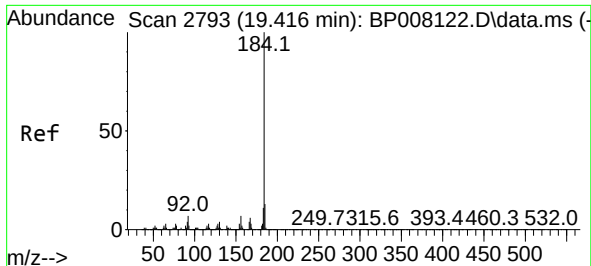
Ion Ratio Lower Upper

240 100

120 7.9 7.3 10.9

236 26.1 21.4 32.2

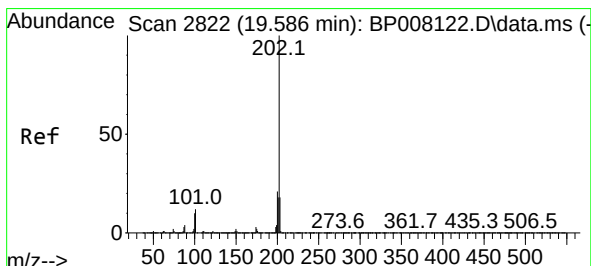
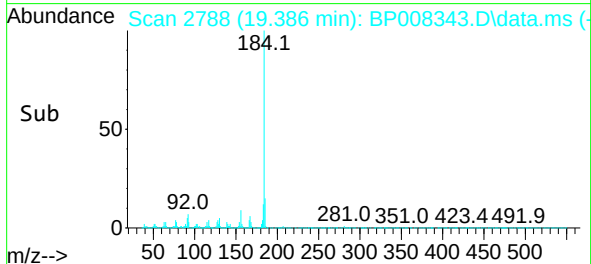
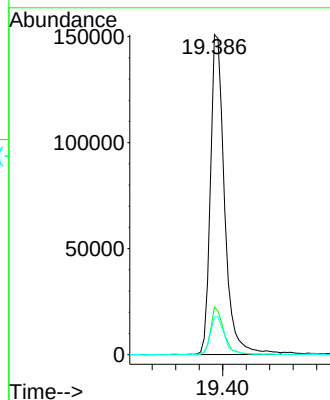
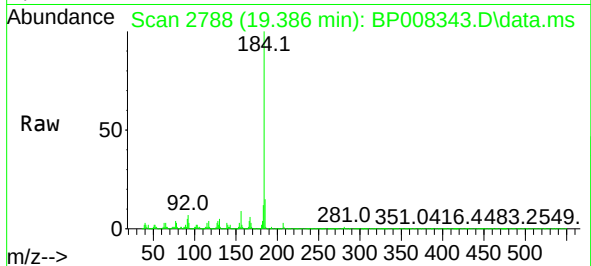




#77
Benzidine
Concen: 36.582 ng
RT: 19.386 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

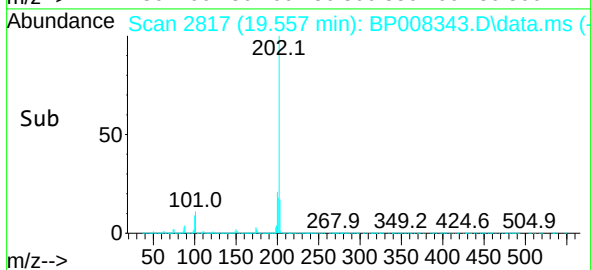
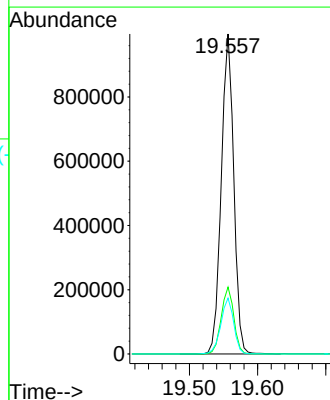
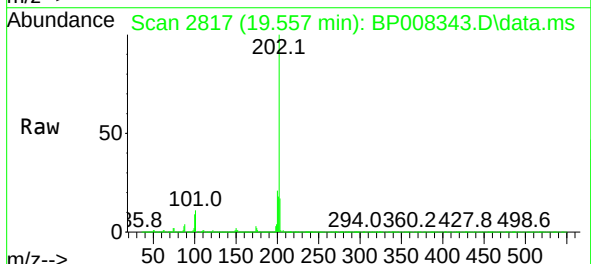
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

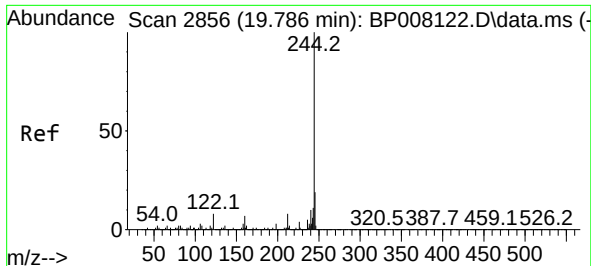
Tgt Ion:184 Resp: 252228
Ion Ratio Lower Upper
184 100
185 14.9 10.3 15.5
183 11.9 9.1 13.7



#78
Pyrene
Concen: 39.757 ng
RT: 19.557 min Scan# 2817
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Tgt Ion:202 Resp: 1268197
Ion Ratio Lower Upper
202 100
200 20.9 17.1 25.7
203 17.5 14.2 21.2

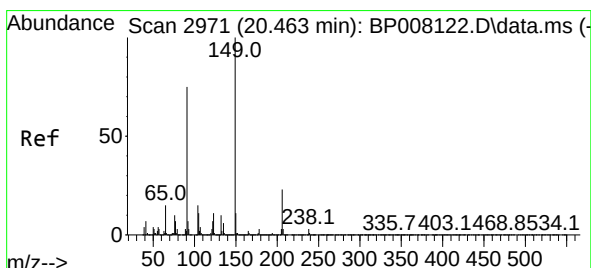
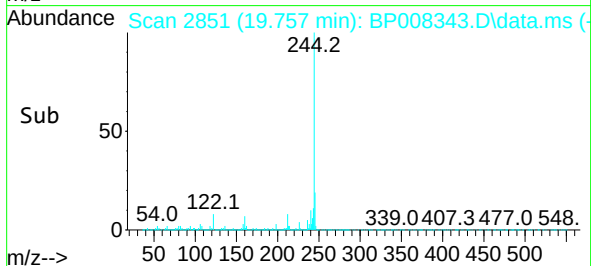
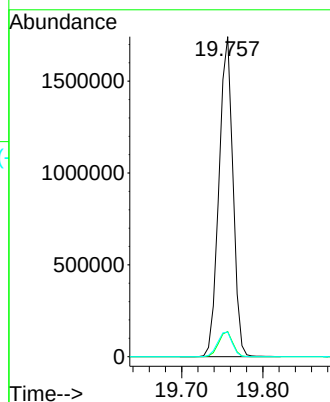
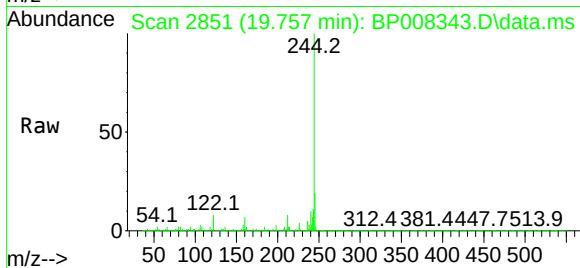




#79
 Terphenyl-d14
 Concen: 86.920 ng
 RT: 19.757 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP008343.D
 Acq: 10 Dec 2021 16:33

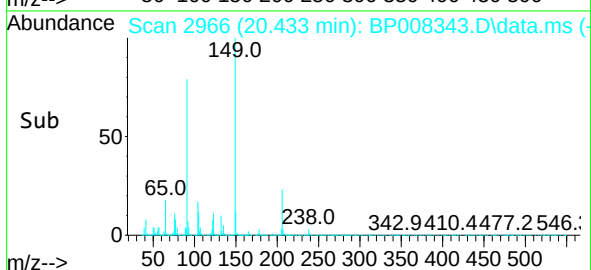
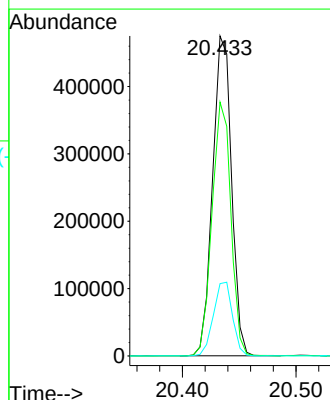
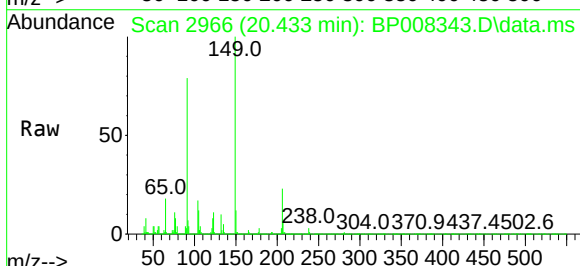
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

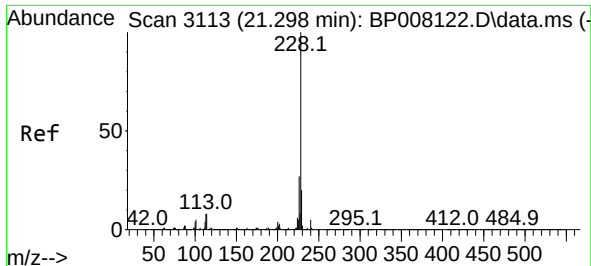
Tgt Ion:244 Resp: 2090493
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.0 9.0
 122 7.7 6.6 9.8



#80
 Butylbenzylphthalate
 Concen: 38.429 ng
 RT: 20.433 min Scan# 2966
 Delta R.T. -0.000 min
 Lab File: BP008343.D
 Acq: 10 Dec 2021 16:33

Tgt Ion:149 Resp: 550043
 Ion Ratio Lower Upper
 149 100
 91 79.3 59.8 89.8
 206 22.6 18.6 27.8

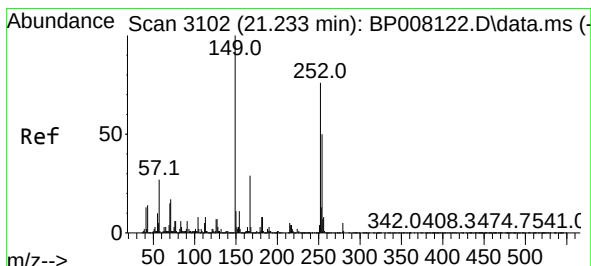
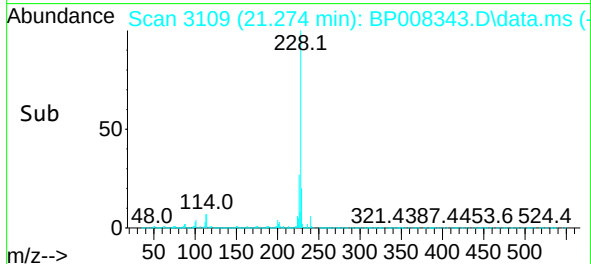
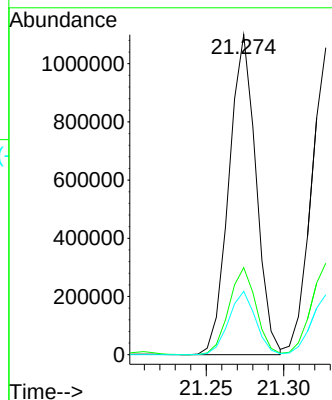
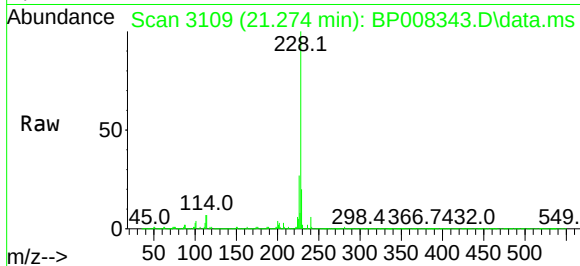




#81
Benzo(a)anthracene
Concen: 40.009 ng
RT: 21.274 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

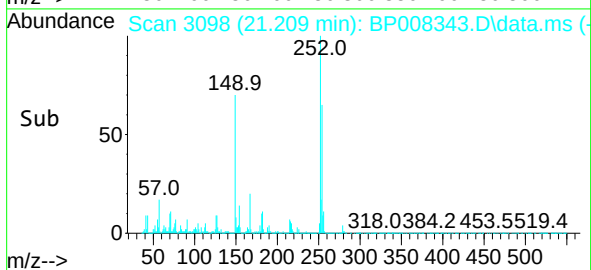
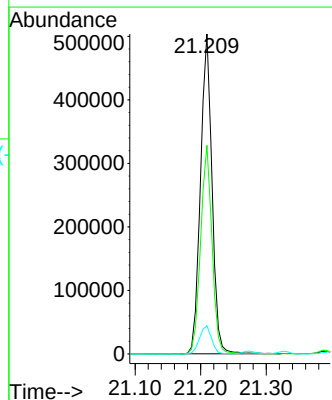
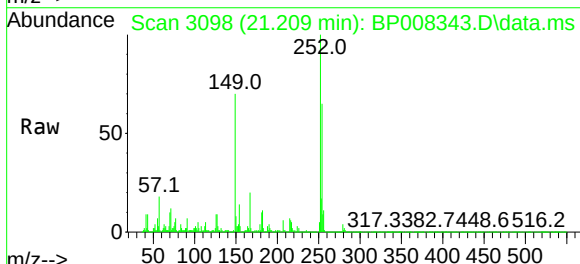
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

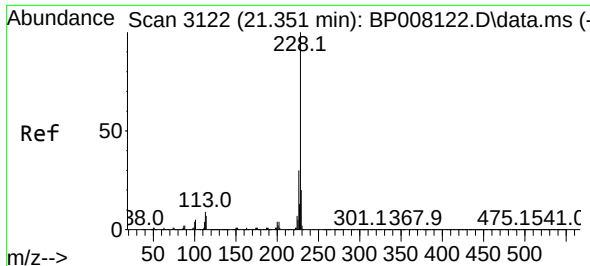
Tgt Ion:228 Resp: 1332816
Ion Ratio Lower Upper
228 100
226 27.2 21.9 32.9
229 19.8 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 39.352 ng
RT: 21.209 min Scan# 3098
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Tgt Ion:252 Resp: 617647
Ion Ratio Lower Upper
252 100
254 65.2 52.4 78.6
126 8.8 7.6 11.4

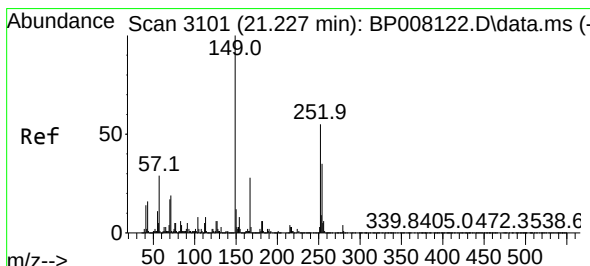
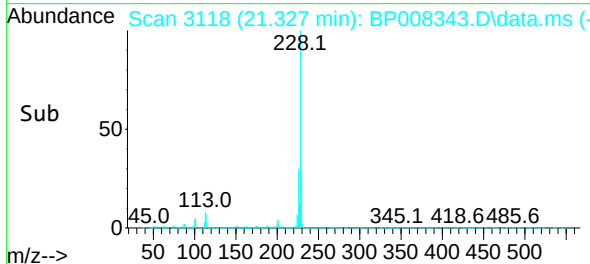
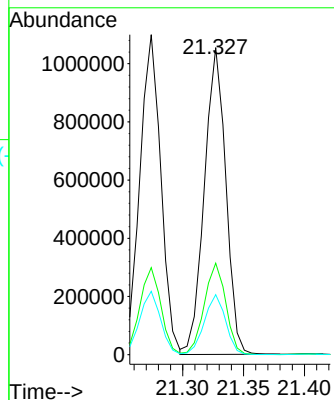
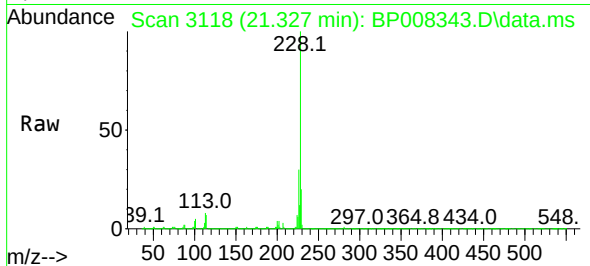




#83
Chrysene
Concen: 40.662 ng
RT: 21.327 min Scan# 3122
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

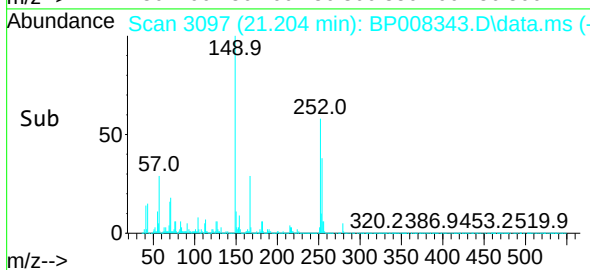
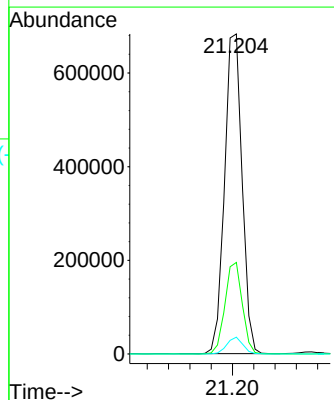
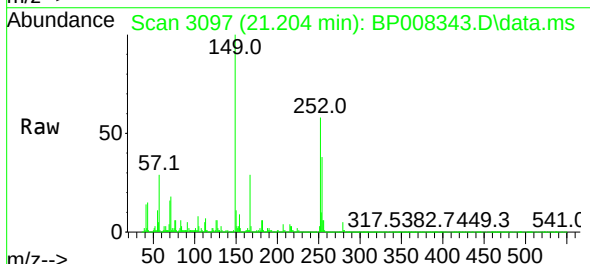
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

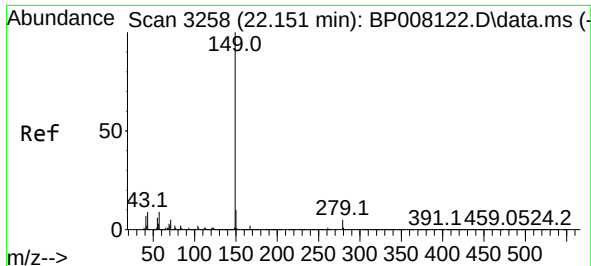
Tgt Ion:228 Resp: 1289004
Ion Ratio Lower Upper
228 100
226 29.8 24.0 36.0
229 19.6 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 35.825 ng
RT: 21.204 min Scan# 3097
Delta R.T. 0.006 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Tgt Ion:149 Resp: 778551
Ion Ratio Lower Upper
149 100
167 28.6 22.5 33.7
279 5.3 3.5 5.3

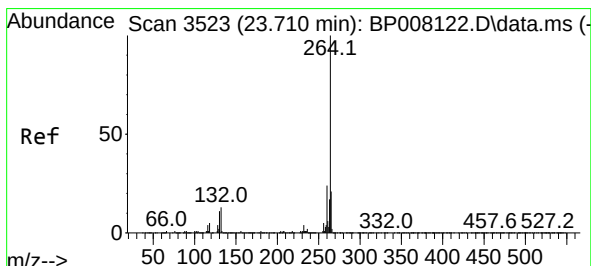
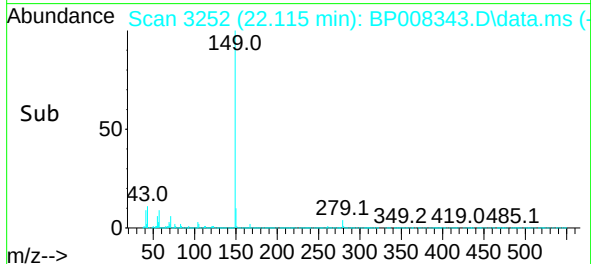
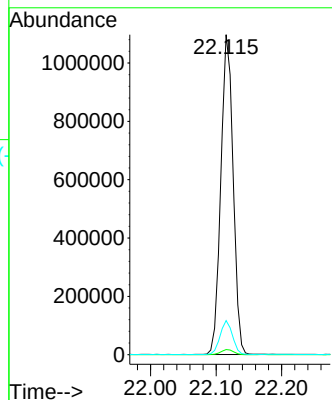
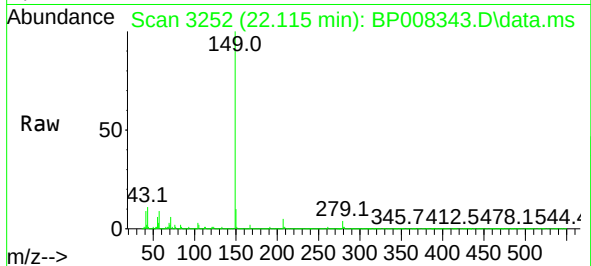




#85
Di-n-octyl phthalate
Concen: 38.451 ng
RT: 22.115 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

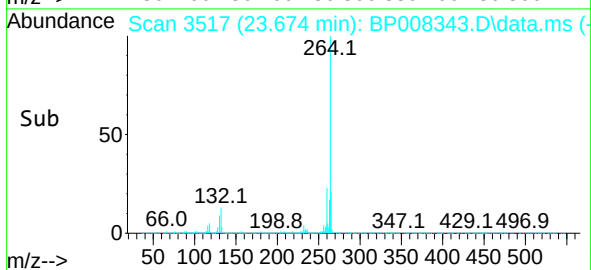
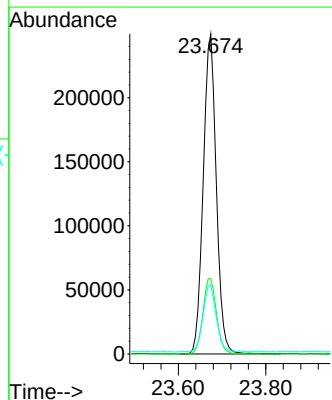
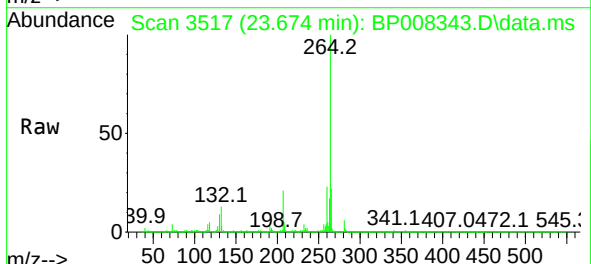
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

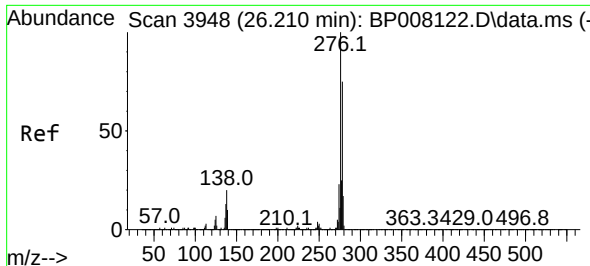
Tgt Ion:149 Resp: 1419479
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.7 7.9 11.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.674 min Scan# 3517
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Tgt Ion:264 Resp: 519997
Ion Ratio Lower Upper
264 100
260 23.5 19.4 29.2
265 21.8 17.6 26.4

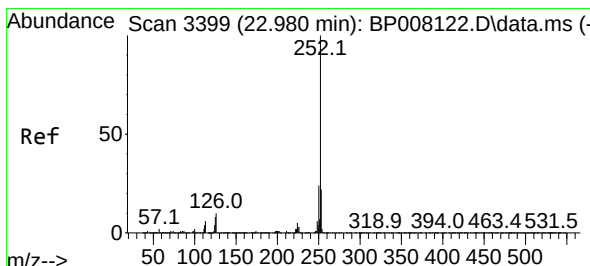
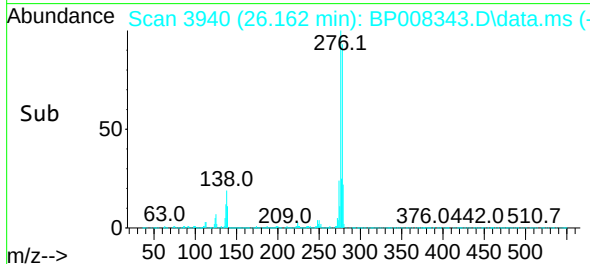
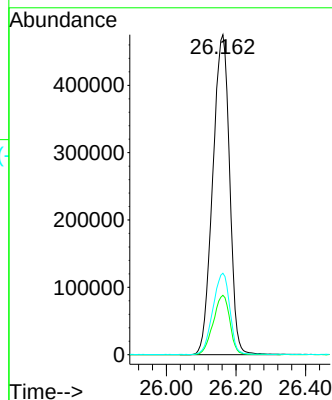
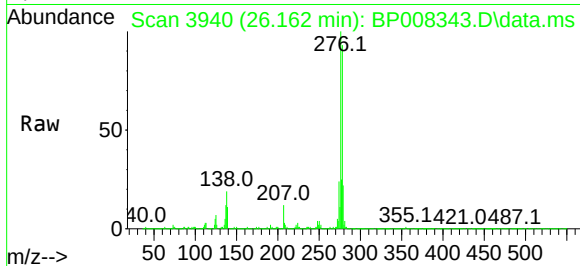




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.251 ng
 RT: 26.162 min Scan# 3940
 Delta R.T. -0.000 min
 Lab File: BP008343.D
 Acq: 10 Dec 2021 16:33

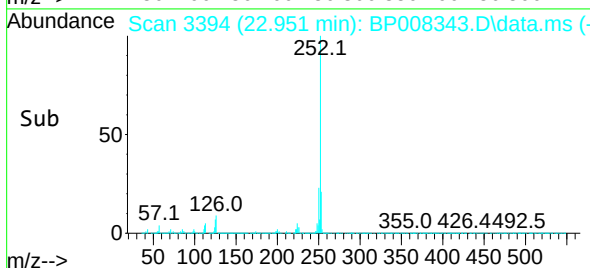
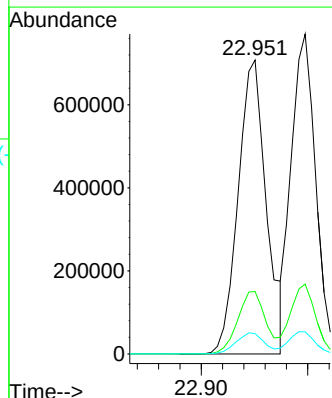
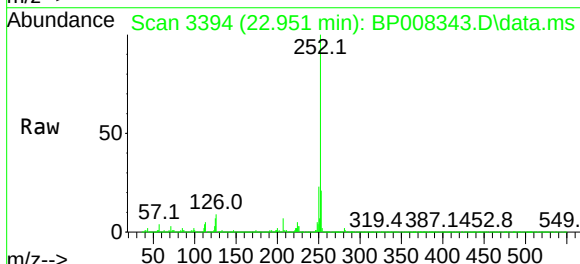
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

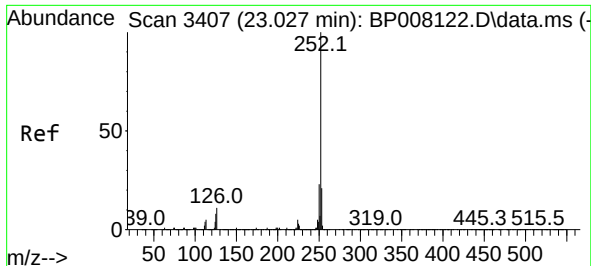
Tgt Ion:276 Resp: 1598358
 Ion Ratio Lower Upper
 276 100
 138 18.3 16.6 25.0
 277 25.4 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 41.476 ng
 RT: 22.951 min Scan# 3394
 Delta R.T. 0.006 min
 Lab File: BP008343.D
 Acq: 10 Dec 2021 16:33

Tgt Ion:252 Resp: 1300187
 Ion Ratio Lower Upper
 252 100
 253 21.2 17.7 26.5
 125 6.9 6.2 9.4

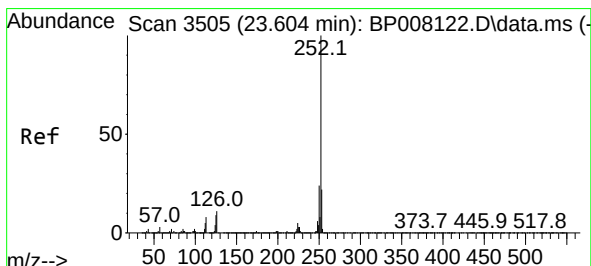
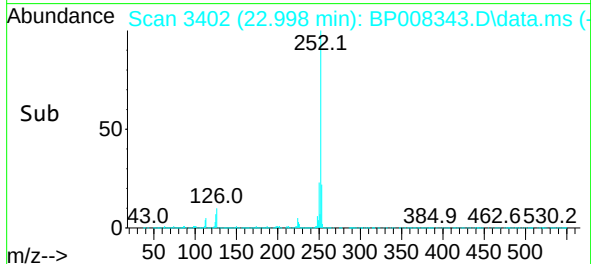
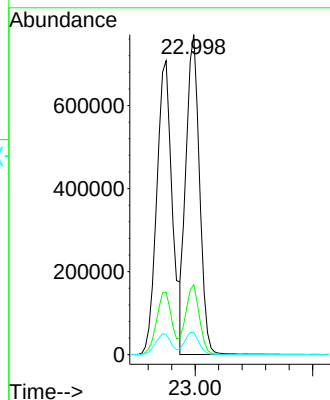
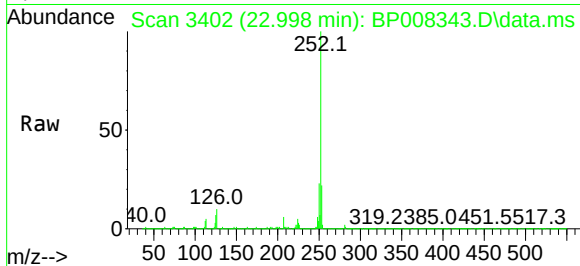




#89
Benzo(k)fluoranthene
Concen: 40.038 ng
RT: 22.998 min Scan# 3402
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

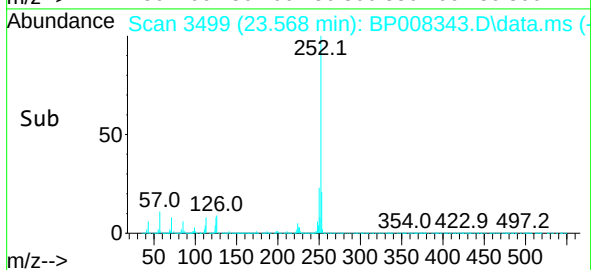
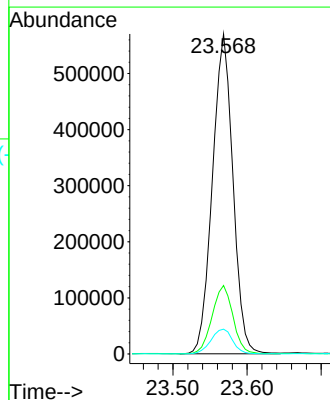
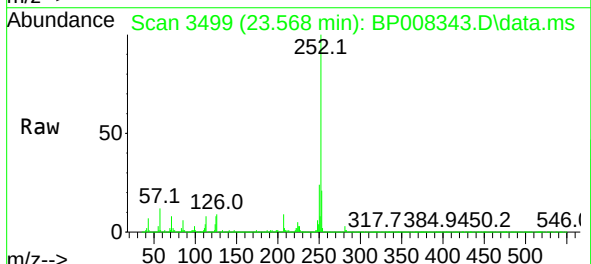
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

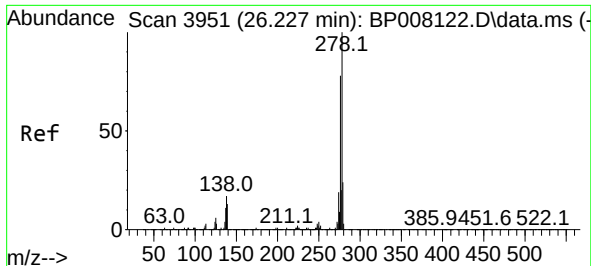
Tgt Ion:252 Resp: 1228765
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 6.9 6.5 9.7



#90
Benzo(a)pyrene
Concen: 40.861 ng
RT: 23.568 min Scan# 3499
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Tgt Ion:252 Resp: 1094762
Ion Ratio Lower Upper
252 100
253 21.4 17.6 26.4
125 7.8 7.4 11.0

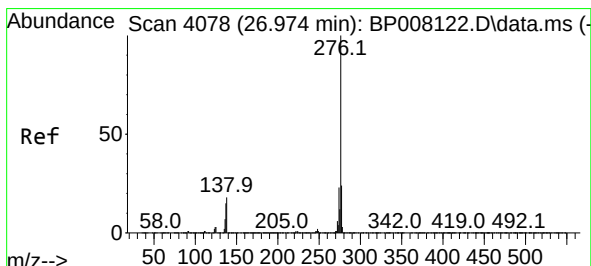
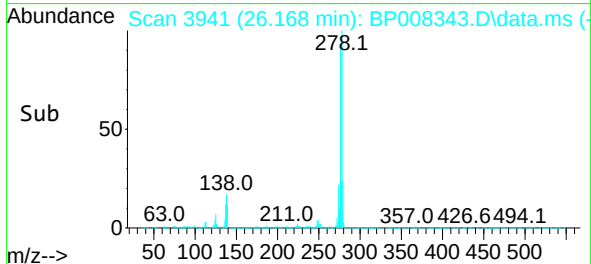
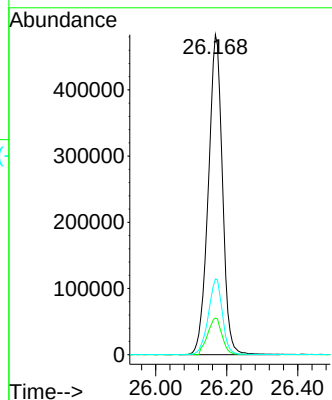
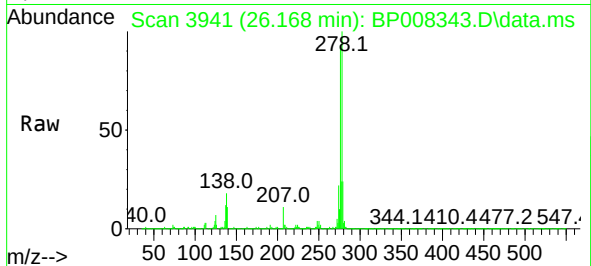




#91
 Dibenzo(a,h)anthracene
 Concen: 42.603 ng
 RT: 26.168 min Scan# 3951
 Delta R.T. -0.000 min
 Lab File: BP008343.D
 Acq: 10 Dec 2021 16:33

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 1338512
 Ion Ratio Lower Upper
 278 100
 139 11.4 10.8 16.2
 279 23.6 19.1 28.7



#92
 Benzo(g,h,i)perylene
 Concen: 41.420 ng
 RT: 26.921 min Scan# 4069
 Delta R.T. -0.000 min
 Lab File: BP008343.D
 Acq: 10 Dec 2021 16:33

Tgt Ion:276 Resp: 1312852
 Ion Ratio Lower Upper
 276 100
 277 23.8 20.0 30.0
 138 15.7 14.1 21.1

