

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120921\
 Data File : BP008313.D
 Acq On : 09 Dec 2021 16:00
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 10 04:06:35 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 09 01:43:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	81100	20.00	ng	0.00
21) Naphthalene-d8	10.563	136	296897	20.00	ng	0.00
39) Acenaphthene-d10	14.422	164	188304	20.00	ng	0.00
64) Phenanthrene-d10	17.186	188	398201	20.00	ng	0.00
76) Chrysene-d12	21.298	240	432918	20.00	ng	0.00
86) Perylene-d12	23.680	264	473500	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.364	112	417389	82.87	ng	0.00
7) Phenol-d6	6.958	99	555566	81.71	ng	0.00
23) Nitrobenzene-d5	8.934	82	557168	85.34	ng	0.00
42) 2,4,6-Tribromophenol	15.922	330	213588	88.74	ng	0.00
45) 2-Fluorobiphenyl	13.040	172	1095464	84.50	ng	0.00
79) Terphenyl-d14	19.763	244	1784049	86.13	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.275	88	94534	40.23	ng	95
3) Pyridine	3.675	79	262934	41.92	ng	96
4) n-Nitrosodimethylamine	3.587	42	114171	43.64	ng	99
6) Aniline	7.105	93	320265	40.18	ng	96
8) 2-Chlorophenol	7.340	128	204665	39.69	ng	97
9) Benzaldehyde	6.916	77	159876	42.75	ng	95
10) Phenol	6.987	94	283351	40.55	ng	97
11) bis(2-Chloroethyl)ether	7.199	93	220992	39.57	ng	97
12) 1,3-Dichlorobenzene	7.658	146	236465	39.73	ng	99
13) 1,4-Dichlorobenzene	7.805	146	239633	39.71	ng	97
14) 1,2-Dichlorobenzene	8.122	146	230261	38.37	ng	98
15) Benzyl Alcohol	8.022	79	218154	40.49	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.305	45	331987	39.40	ng	99
17) 2-Methylphenol	8.228	107	183546	40.38	ng	96
18) Hexachloroethane	8.840	117	90500	40.34	ng	97
19) n-Nitroso-di-n-propyla...	8.587	70	183487	39.00	ng	98
20) 3+4-Methylphenols	8.558	107	248832	39.66	ng	98
22) Acetophenone	8.599	105	336018	41.38	ng	# 98
24) Nitrobenzene	8.975	77	267701	42.28	ng	99
25) Isophorone	9.505	82	461813	40.43	ng	98
26) 2-Nitrophenol	9.687	139	111373	40.77	ng	95
27) 2,4-Dimethylphenol	9.757	122	163774	40.09	ng	99
28) bis(2-Chloroethoxy)met...	9.987	93	287863	39.54	ng	98
29) 2,4-Dichlorophenol	10.234	162	199886	40.96	ng	99
30) 1,2,4-Trichlorobenzene	10.434	180	231151	40.81	ng	99
31) Naphthalene	10.616	128	600933	39.51	ng	99
32) Benzoic acid	9.957	122	128857	38.56	ng	99
33) 4-Chloroaniline	10.740	127	254006	40.26	ng	96
34) Hexachlorobutadiene	10.899	225	163832	42.27	ng	98
35) Caprolactam	11.546	113	42063	38.81	ng	95
36) 4-Chloro-3-methylphenol	11.881	107	231694	41.54	ng	96
37) 2-Methylnaphthalene	12.234	142	417134	38.78	ng	98
38) 1-Methylnaphthalene	12.451	142	409987	39.16	ng	99
40) 1,2,4,5-Tetrachloroben...	12.610	216	263156	43.02	ng	100
41) Hexachlorocyclopentadiene	12.581	237	96045	40.84	ng	98

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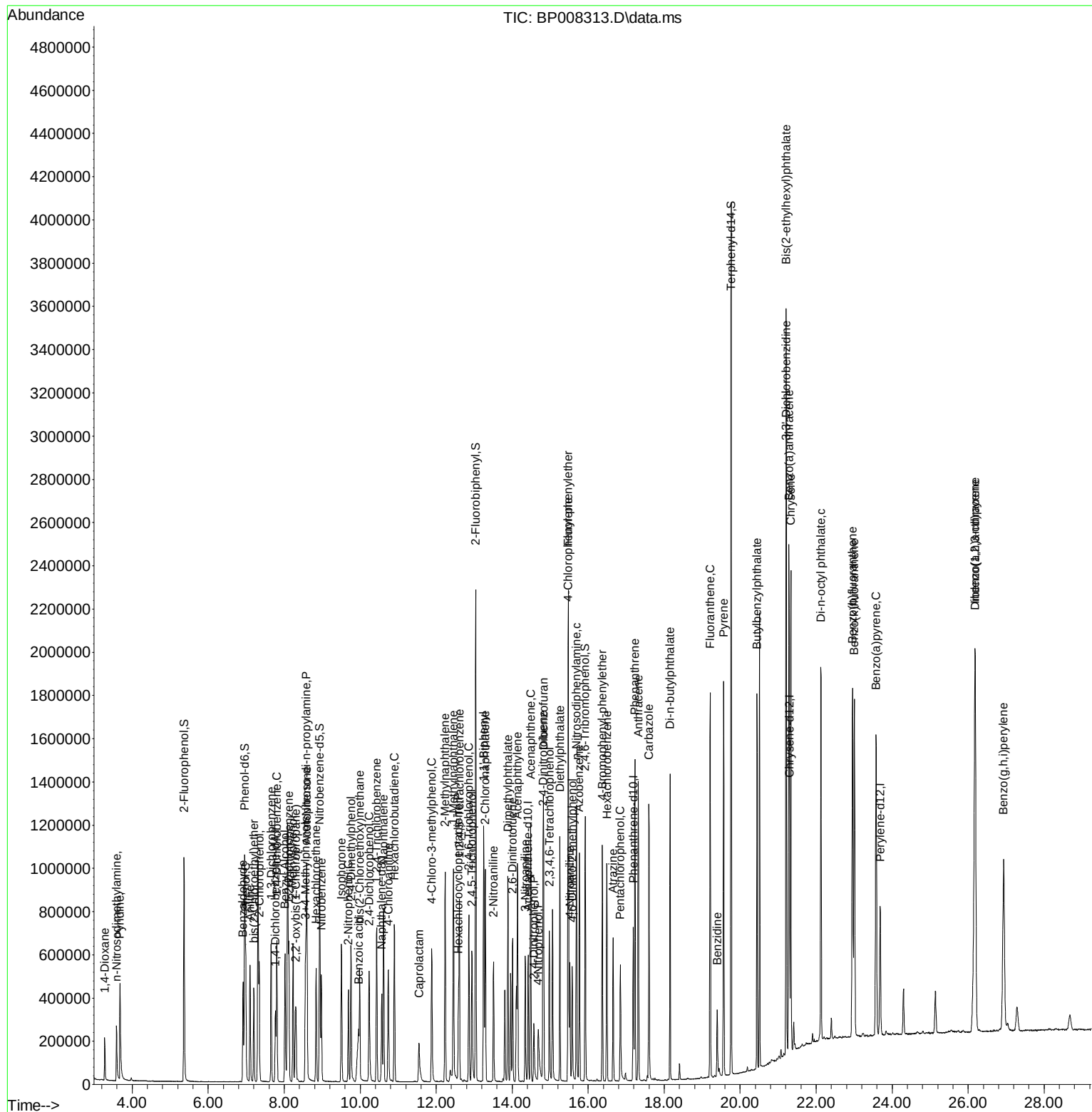
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.857	196	172767	41.69	ng	96
44) 2,4,5-Trichlorophenol	12.940	196	180290	40.60	ng	98
46) 1,1'-Biphenyl	13.251	154	561956	41.13	ng	99
47) 2-Chloronaphthalene	13.293	162	442851	41.05	ng	99
48) 2-Nitroaniline	13.510	65	166914	44.89	ng	97
49) Acenaphthylene	14.140	152	672025	40.37	ng	99
50) Dimethylphthalate	13.887	163	571518	40.42	ng	100
51) 2,6-Dinitrotoluene	14.010	165	119357	40.67	ng	97
52) Acenaphthene	14.487	154	397861	40.11	ng	99
53) 3-Nitroaniline	14.340	138	121902	40.99	ng	90
54) 2,4-Dinitrophenol	14.569	184	67463	38.88	ng	93
55) Dibenzofuran	14.822	168	674604	39.80	ng	97
56) 4-Nitrophenol	14.687	139	83967	36.83	ng	# 81
57) 2,4-Dinitrotoluene	14.810	165	167469	41.58	ng	# 89
58) Fluorene	15.475	166	527393	38.29	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.981	232	150529	38.12	ng	96
60) Diethylphthalate	15.257	149	565372	40.29	ng	99
61) 4-Chlorophenyl-phenyle...	15.469	204	292379	38.70	ng	98
62) 4-Nitroaniline	15.516	138	116573	37.77	ng	91
63) Azobenzene	15.763	77	606321	42.24	ng	97
65) 4,6-Dinitro-2-methylph...	15.581	198	109989	42.23	ng	92
66) n-Nitrosodiphenylamine	15.692	169	470898	40.82	ng	99
67) 4-Bromophenyl-phenylether	16.369	248	187108	42.26	ng	96
68) Hexachlorobenzene	16.492	284	202603	42.80	ng	97
69) Atrazine	16.651	200	117528	39.26	ng	98
70) Pentachlorophenol	16.845	266	103440	36.75	ng	97
71) Phenanthrene	17.228	178	847069	40.29	ng	100
72) Anthracene	17.322	178	843986	40.45	ng	100
73) Carbazole	17.598	167	816155	40.07	ng	99
74) Di-n-butylphthalate	18.151	149	968987	38.00	ng	99
75) Fluoranthene	19.210	202	1050783	37.10	ng	98
77) Benzidine	19.398	184	193886	32.65	ng	98
78) Pyrene	19.563	202	1090048	39.67	ng	100
80) Butylbenzylphthalate	20.439	149	459057	37.24	ng	97
81) Benzo(a)anthracene	21.280	228	1142849	39.83	ng	99
82) 3,3'-Dichlorobenzidine	21.216	252	528335	39.08	ng	98
83) Chrysene	21.333	228	1093043	40.03	ng	99
84) Bis(2-ethylhexyl)phtha...	21.210	149	658586	35.19	ng	# 99
85) Di-n-octyl phthalate	22.122	149	1174194	36.93	ng	99
87) Indeno(1,2,3-cd)pyrene	26.180	276	1412061	40.99	ng	97
88) Benzo(b)fluoranthene	22.957	252	1142474	40.02	ng	99
89) Benzo(k)fluoranthene	23.004	252	1128829	40.39	ng	99
90) Benzo(a)pyrene	23.574	252	981664	40.24	ng	99
91) Dibenzo(a,h)anthracene	26.186	278	1177806	41.17	ng	98
92) Benzo(g,h,i)perylene	26.933	276	1161101	40.23	ng	97

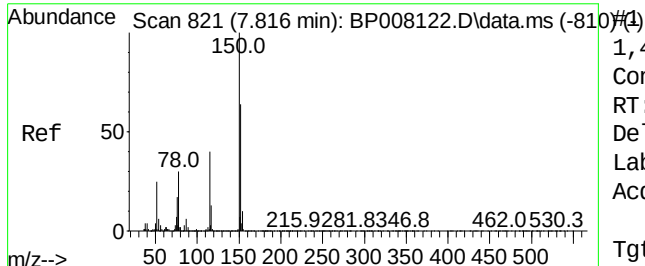
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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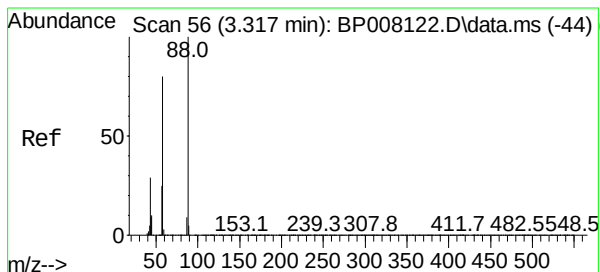
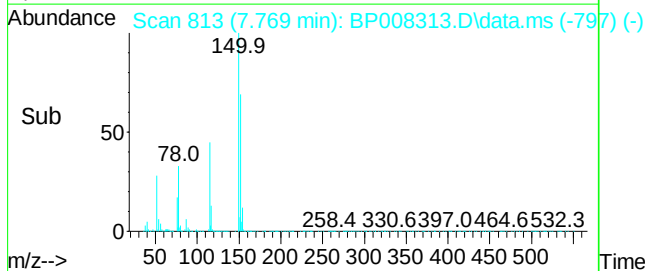
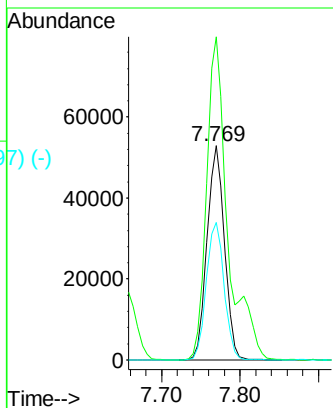
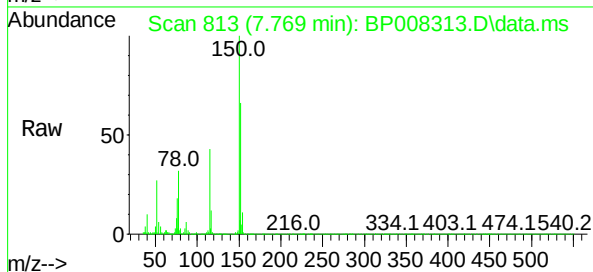




1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.769 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP008313.D
 Acq: 09 Dec 2021 16:00

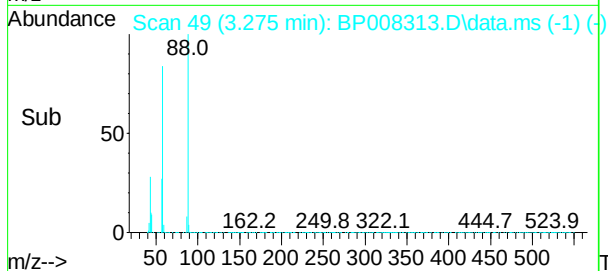
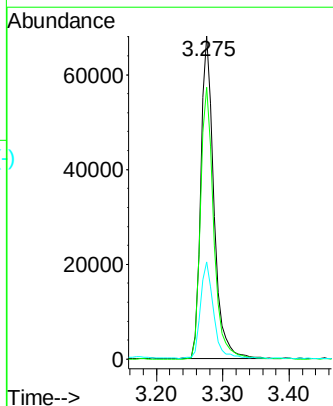
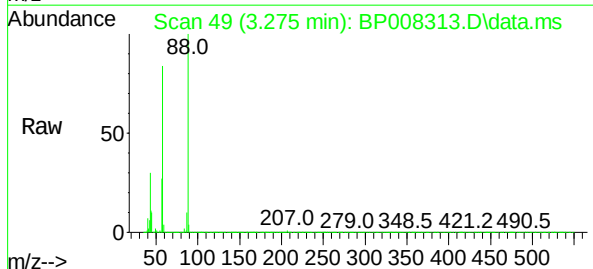
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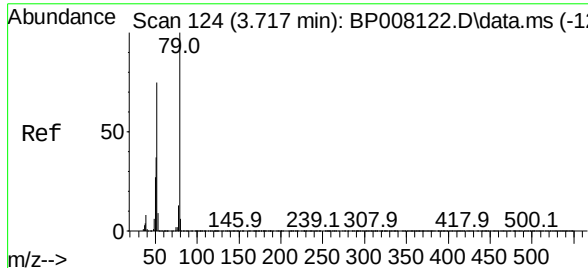
Tgt Ion:	152	Resp:	81100
Ion	Ratio	Lower	Upper
152	100		
150	150.8	125.7	188.5
115	64.3	50.7	76.1



1,4-Dioxane
 Concen: 40.23 ng
 RT: 3.275 min Scan# 49
 Delta R.T. 0.000 min
 Lab File: BP008313.D
 Acq: 09 Dec 2021 16:00

Tgt Ion:	88	Resp:	94534
Ion	Ratio	Lower	Upper
88	100		
58	85.2	63.5	95.3
43	29.6	23.4	35.2

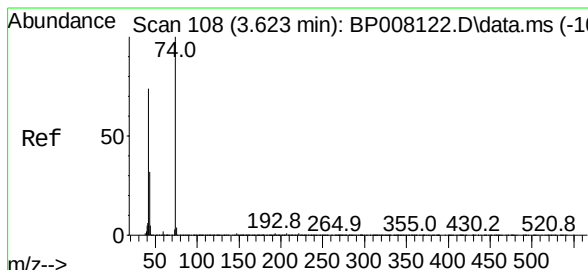
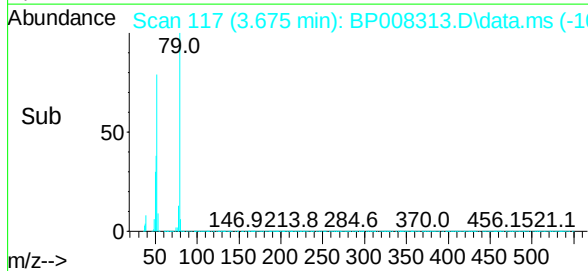
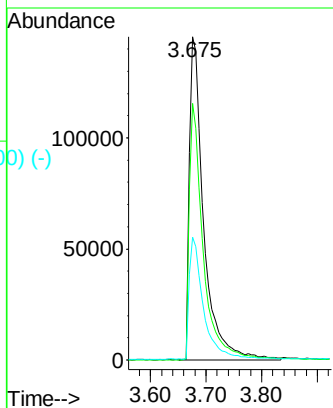
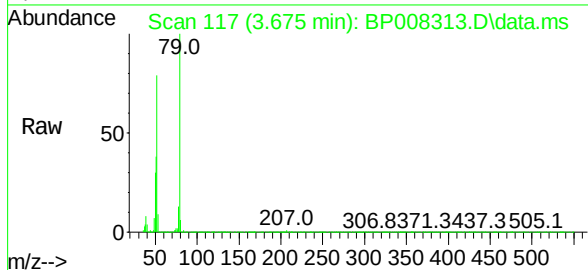




Pyridine
 Concen: 41.92 ng
 RT: 3.675 min Scan# 117
 Delta R.T. 0.000 min
 Lab File: BP008313.D
 Acq: 09 Dec 2021 16:00

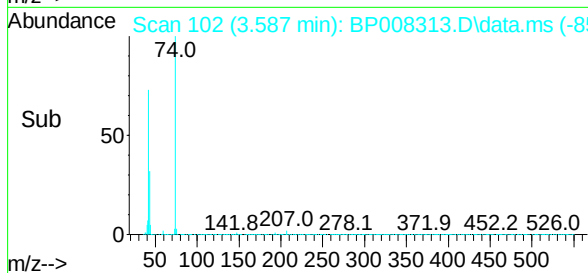
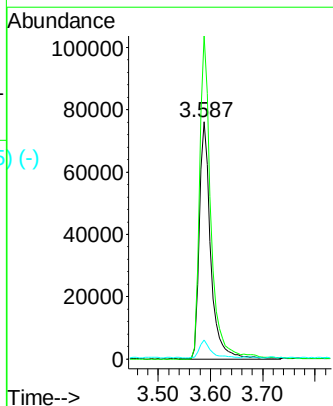
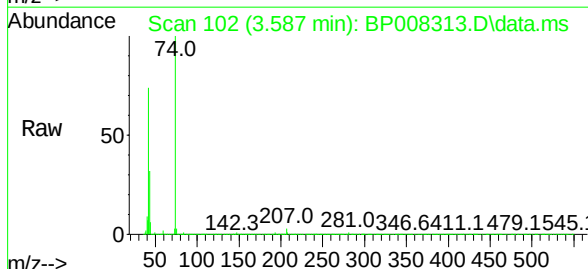
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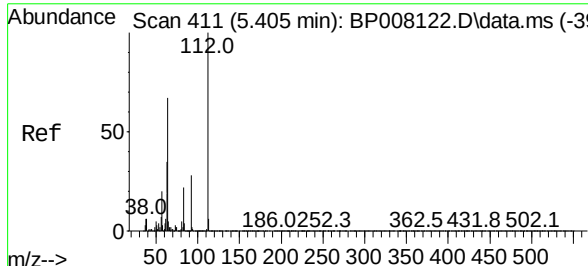
Tgt Ion:	79	Resp:	262934
Ion	Ratio	Lower	Upper
79	100		
52	79.4	60.0	90.0
51	38.0	29.6	44.4



n-Nitrosodimethylamine
 Concen: 43.64 ng
 RT: 3.587 min Scan# 102
 Delta R.T. 0.000 min
 Lab File: BP008313.D
 Acq: 09 Dec 2021 16:00

Tgt Ion:	42	Resp:	114171
Ion	Ratio	Lower	Upper
42	100		
74	136.0	108.0	162.0
44	8.0	5.8	8.6





2-Fluorophenol

Concen: 82.87 ng

RT: 5.364 min Scan# 411

Delta R.T. -0.006 min

Lab File: BP008313.D

Acq: 09 Dec 2021 16:00

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

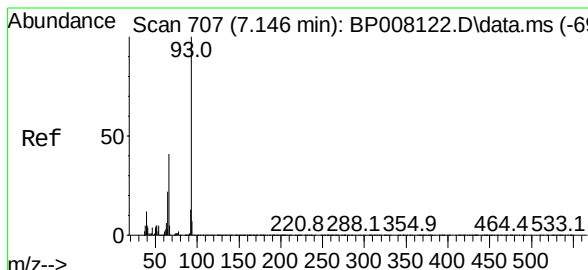
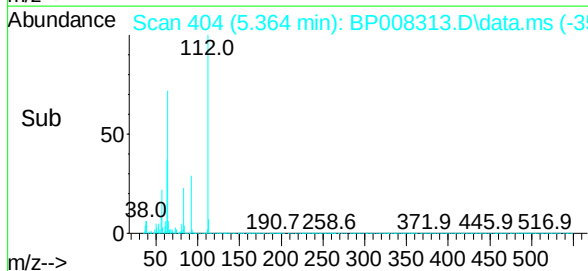
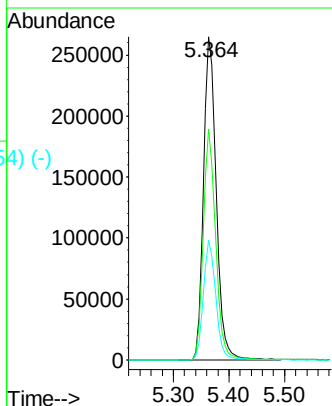
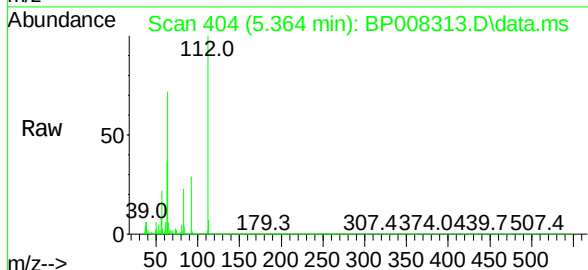
Tgt Ion: 112 Resp: 417389

Ion Ratio Lower Upper

112 100

64 71.5 53.4 80.2

63 37.1 27.8 41.8



Aniline

Concen: 40.18 ng

RT: 7.105 min Scan# 700

Delta R.T. 0.000 min

Lab File: BP008313.D

Acq: 09 Dec 2021 16:00

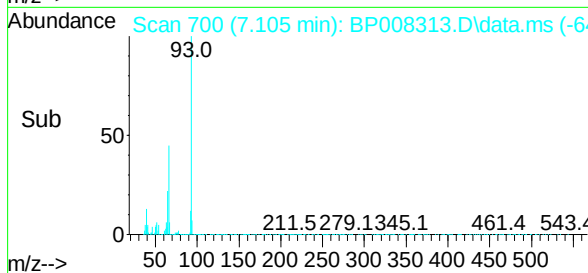
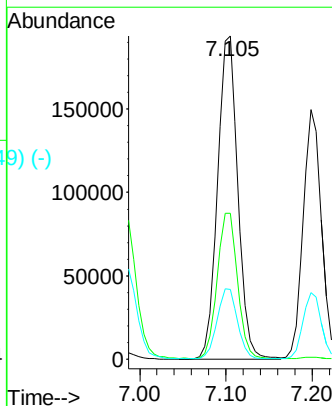
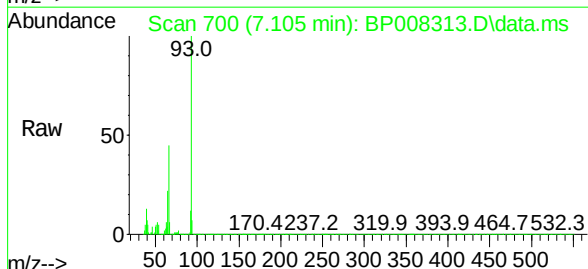
Tgt Ion: 93 Resp: 320265

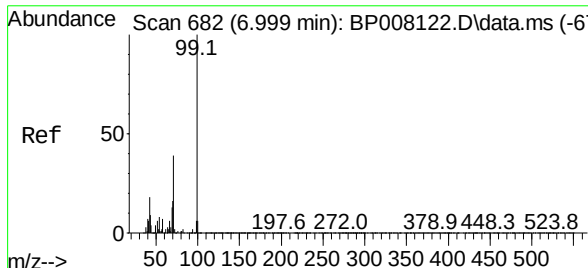
Ion Ratio Lower Upper

93 100

66 45.2 32.9 49.3

65 21.6 17.5 26.3





Phenol-d6

Concen: 81.71 ng

RT: 6.958 min Scan#

Delta R.T. -0.006 min

Lab File: BP008313.D

Acq: 09 Dec 2021 16:00

Instrument :

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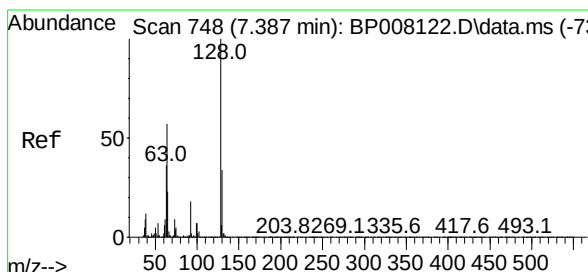
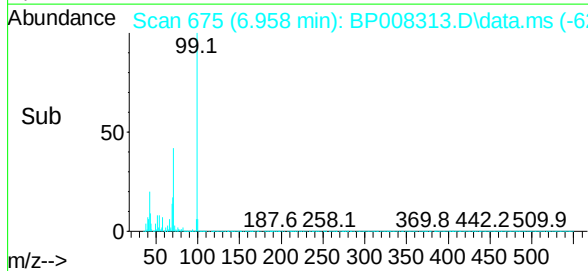
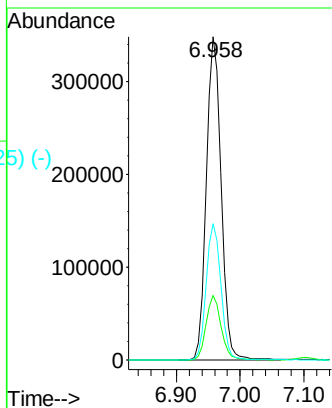
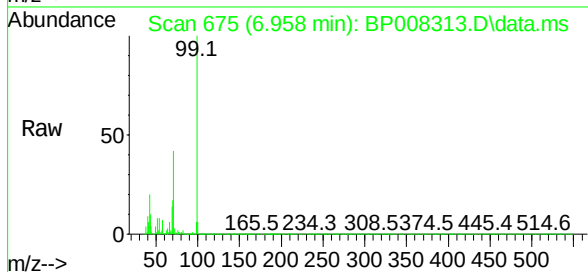
Tgt Ion: 99 Resp: 555566

Ion Ratio Lower Upper

99 100

42 20.0 14.6 22.0

71 42.2 31.1 46.7



2-Chlorophenol

Concen: 39.69 ng

RT: 7.340 min Scan# 740

Delta R.T. -0.006 min

Lab File: BP008313.D

Acq: 09 Dec 2021 16:00

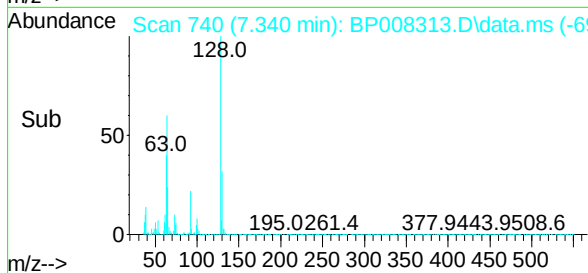
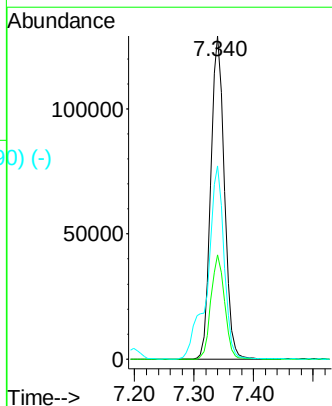
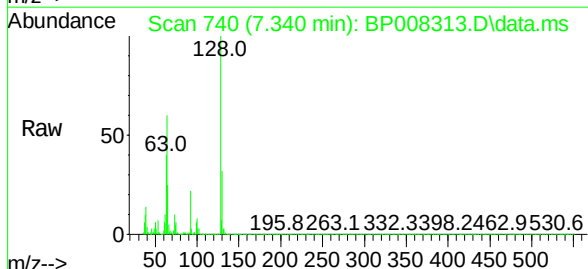
Tgt Ion: 128 Resp: 204665

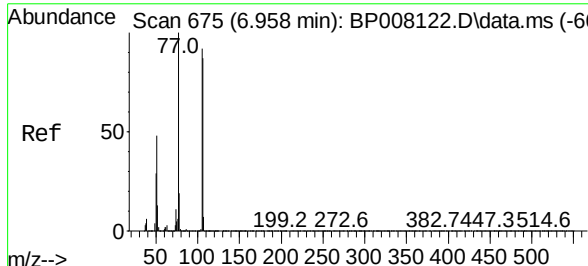
Ion Ratio Lower Upper

128 100

130 32.2 13.5 53.5

64 59.9 37.4 77.4

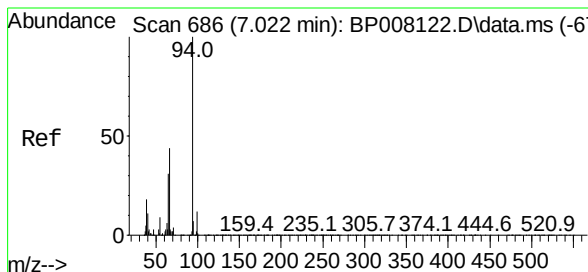
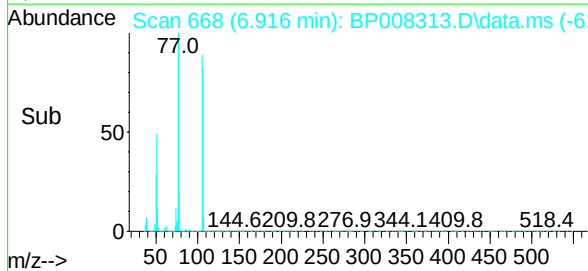
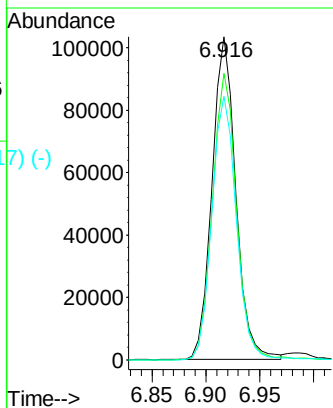
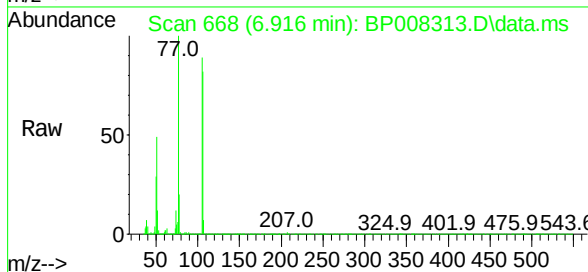




Scan 675 (6.958 min): BP008122.D\data.ms (-665) #9
 Benzaldehyde
 Concen: 42.75 ng
 RT: 6.916 min Scan# 675
 Delta R.T. 0.000 min
 Lab File: BP008313.D
 Acq: 09 Dec 2021 16:00

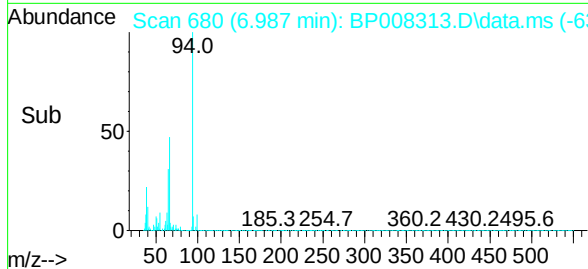
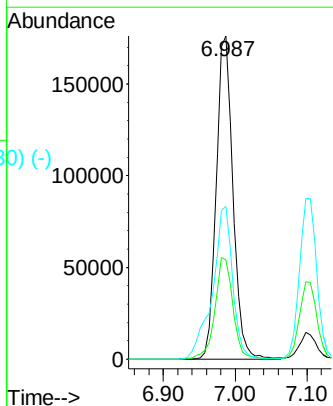
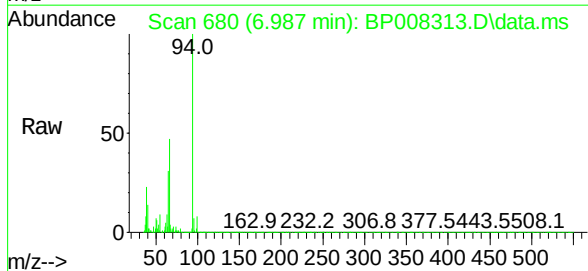
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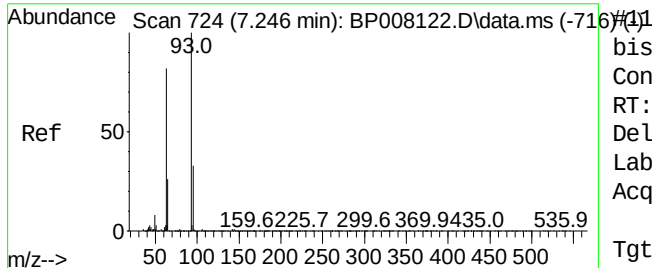
Tgt Ion:	77	Resp:	159876
Ion	Ratio	Lower	Upper
77	100		
105	88.8	71.8	111.8
106	81.7	67.3	107.3



Scan 686 (7.022 min): BP008122.D\data.ms (-675) #10
 Phenol
 Concen: 40.55 ng
 RT: 6.987 min Scan# 680
 Delta R.T. -0.006 min
 Lab File: BP008313.D
 Acq: 09 Dec 2021 16:00

Tgt Ion:	94	Resp:	283351
Ion	Ratio	Lower	Upper
94	100		
65	30.8	10.9	50.9
66	47.3	24.3	64.3

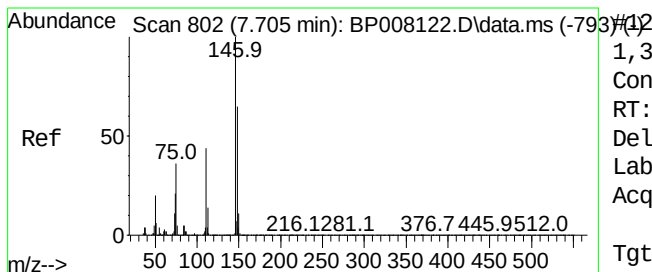
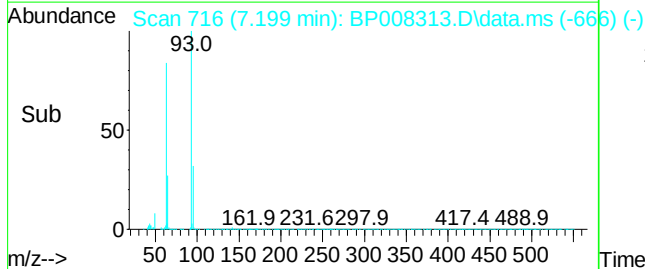
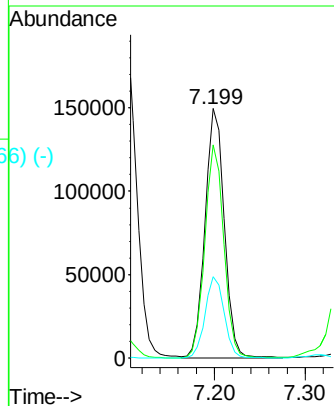
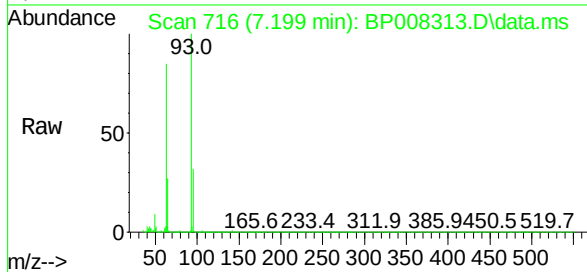




bis(2-Chloroethyl)ether
 Concen: 39.57 ng
 RT: 7.199 min Scan#
 Delta R.T. -0.006 min
 Lab File: BP008313.D
 Acq: 09 Dec 2021 16:00

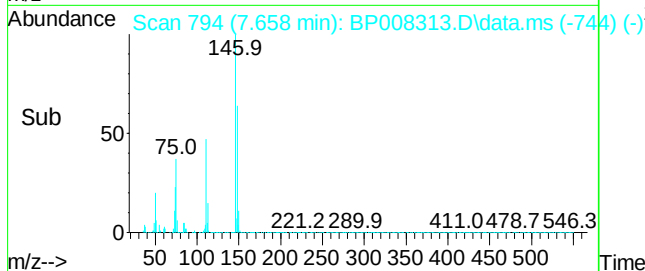
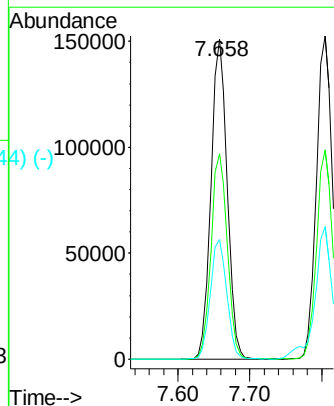
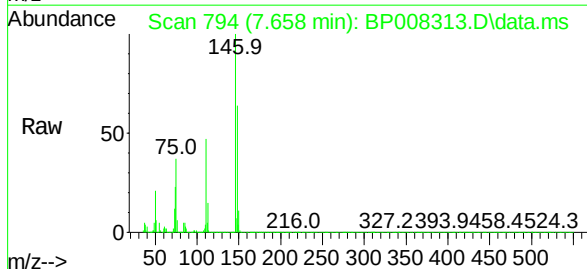
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

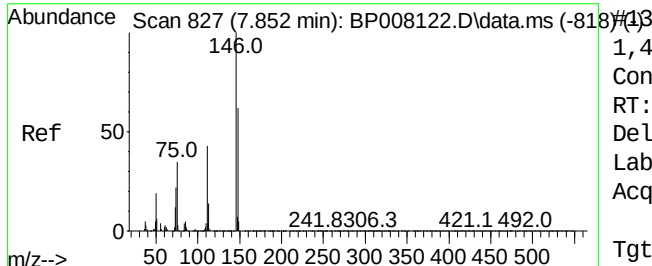
Tgt Ion: 93 Resp: 220992
 Ion Ratio Lower Upper
 93 100
 63 85.3 61.8 101.8
 95 32.4 12.5 52.5



1,3-Dichlorobenzene
 Concen: 39.73 ng
 RT: 7.658 min Scan# 794
 Delta R.T. -0.006 min
 Lab File: BP008313.D
 Acq: 09 Dec 2021 16:00

Tgt Ion: 146 Resp: 236465
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.9 77.9
 75 37.3 29.0 43.6





1,4-Dichlorobenzene

Concen: 39.71 ng

RT: 7.805 min Scan# 819

Delta R.T. -0.006 min

Lab File: BP008313.D

Acq: 09 Dec 2021 16:00

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

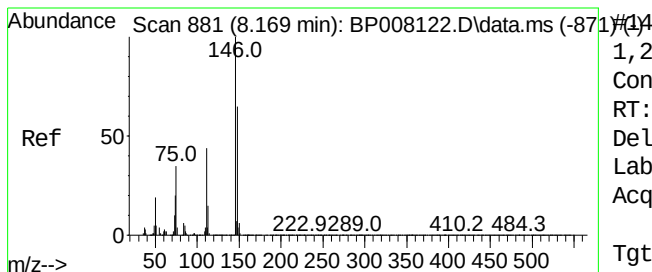
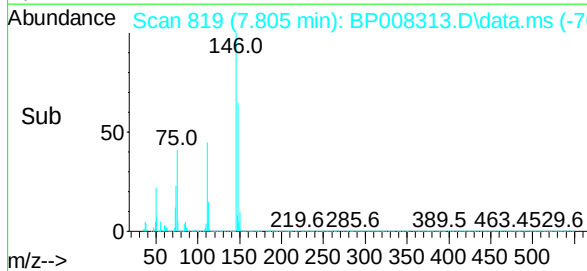
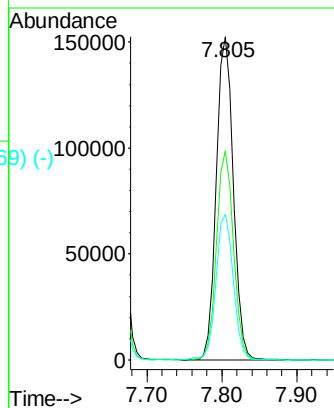
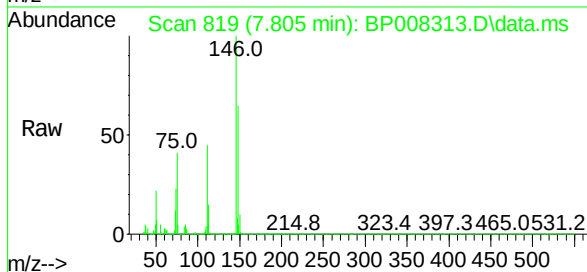
Tgt Ion:146 Resp: 239633

Ion Ratio Lower Upper

146 100

148 64.7 49.6 74.4

111 45.1 34.7 52.1



1,2-Dichlorobenzene

Concen: 38.37 ng

RT: 8.122 min Scan# 873

Delta R.T. 0.000 min

Lab File: BP008313.D

Acq: 09 Dec 2021 16:00

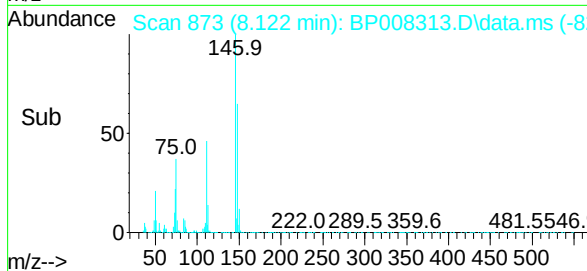
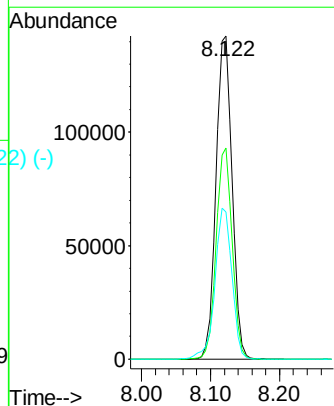
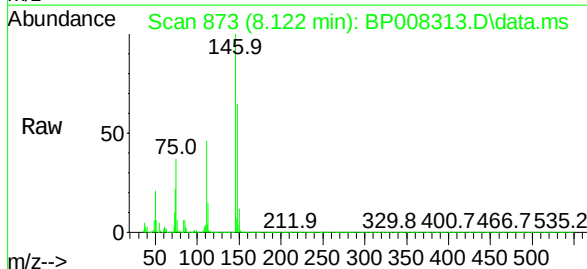
Tgt Ion:146 Resp: 230261

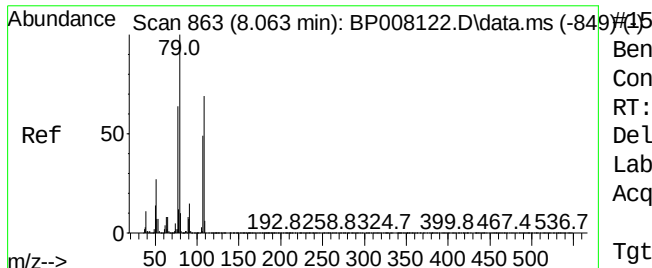
Ion Ratio Lower Upper

146 100

148 65.4 51.8 77.6

111 45.6 35.0 52.6

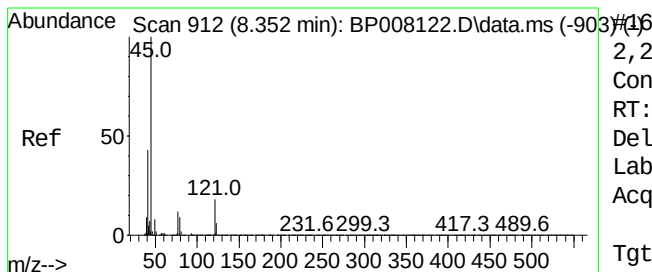
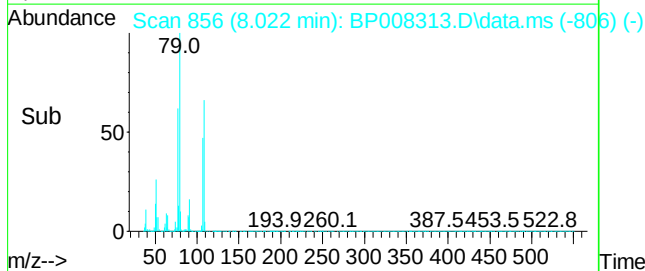
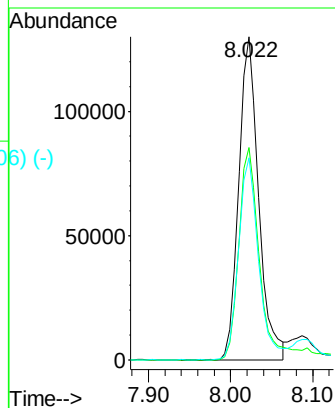
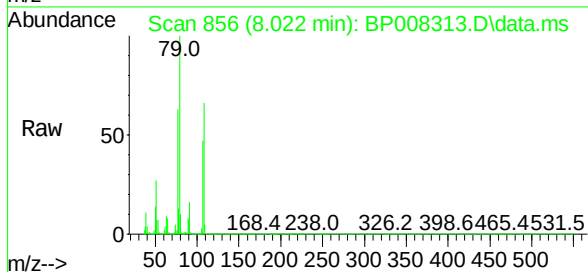




Benzyl Alcohol
Concen: 40.49 ng
RT: 8.022 min Scan# 815
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

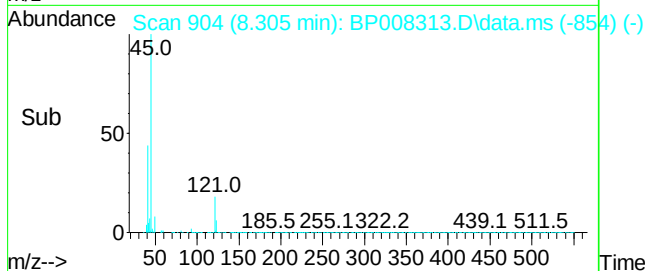
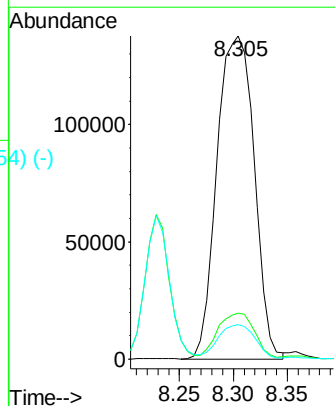
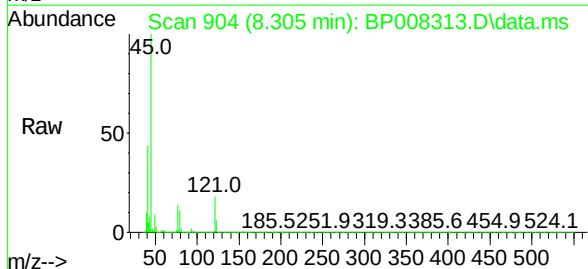
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

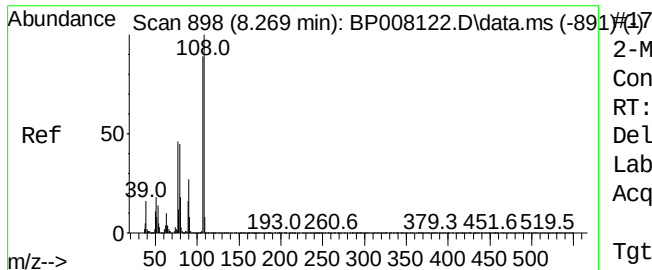
Tgt Ion: 79 Resp: 218154
Ion Ratio Lower Upper
79 100
108 65.7 55.5 83.3
77 62.6 51.0 76.6



2,2'-oxybis(1-Chloropropane)
Concen: 39.40 ng
RT: 8.305 min Scan# 904
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

Tgt Ion: 45 Resp: 331987
Ion Ratio Lower Upper
45 100
77 14.2 0.0 33.8
79 10.7 0.0 30.4





2-Methylphenol

Concen: 40.38 ng

RT: 8.228 min Scan# 817

Delta R.T. -0.006 min

Lab File: BP008313.D

Acq: 09 Dec 2021 16:00

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 183546

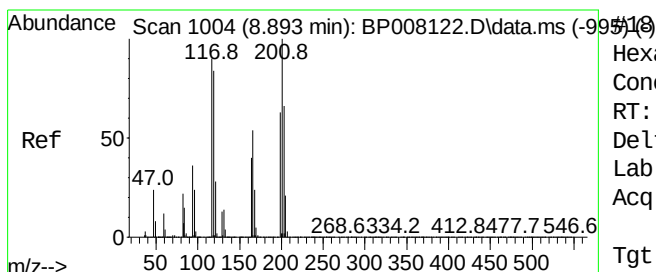
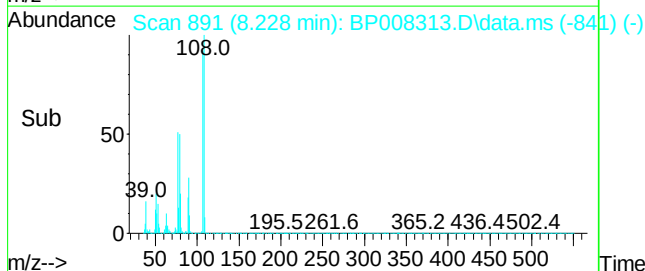
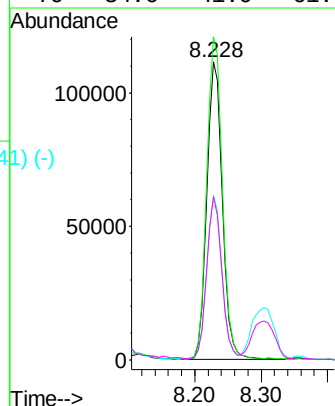
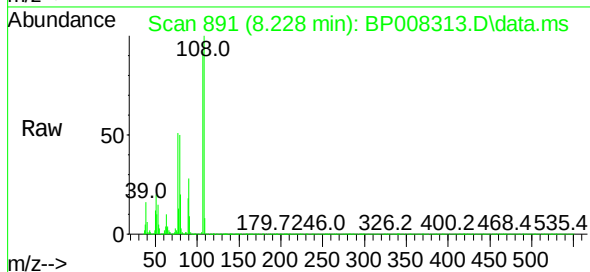
Ion Ratio Lower Upper

107 100

108 108.4 90.2 135.2

77 55.2 41.3 61.9

79 54.6 41.0 61.6



Hexachloroethane

Concen: 40.34 ng

RT: 8.840 min Scan# 995

Delta R.T. -0.006 min

Lab File: BP008313.D

Acq: 09 Dec 2021 16:00

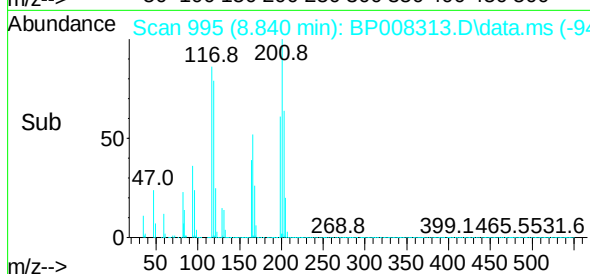
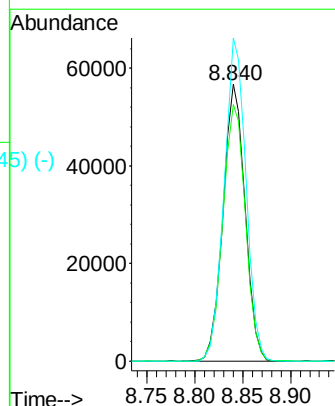
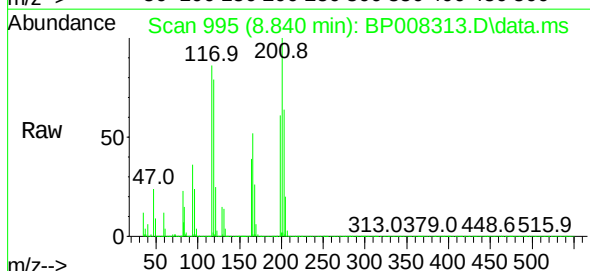
Tgt Ion:117 Resp: 90500

Ion Ratio Lower Upper

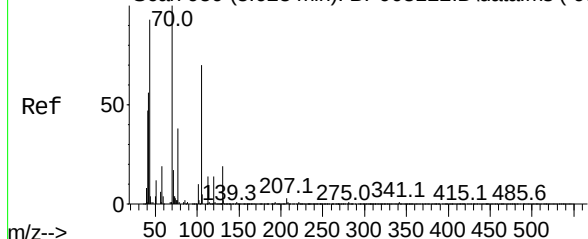
117 100

119 92.6 74.7 112.1

201 116.6 88.6 132.8



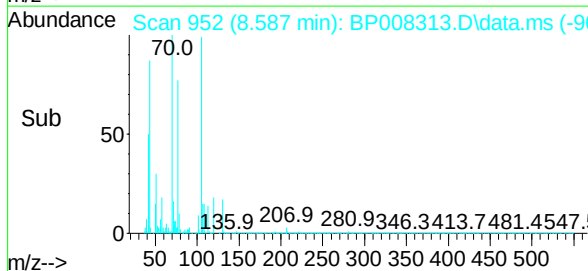
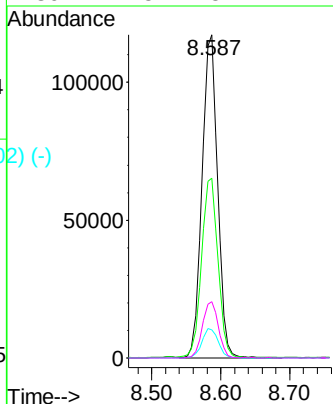
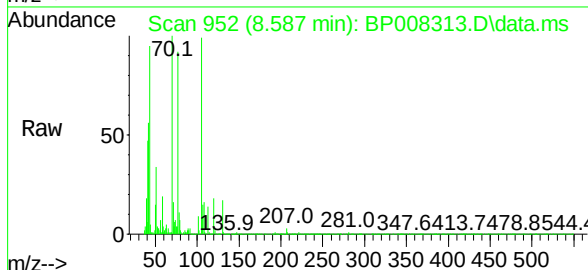
Abundance Scan 959 (8.628 min): BP008122.D\data.ms (-952) #19



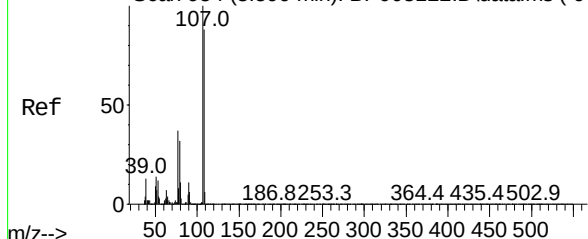
n-Nitroso-di-n-propylamine
Concen: 39.00 ng
RT: 8.587 min Scan# 947
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	183487
Ion	Ratio	Lower	Upper
70	100		
42	55.7	45.4	68.2
101	8.7	7.6	11.4
130	17.5	15.1	22.7

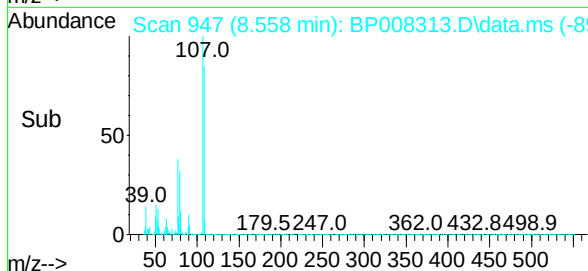
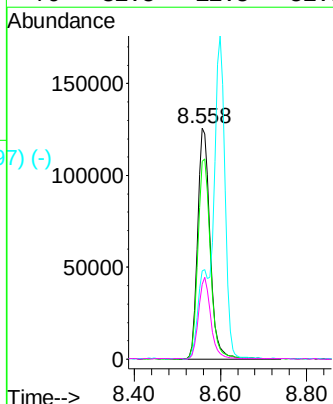
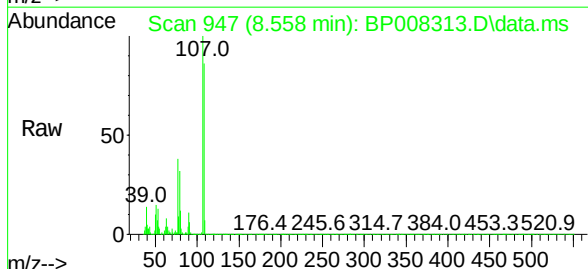


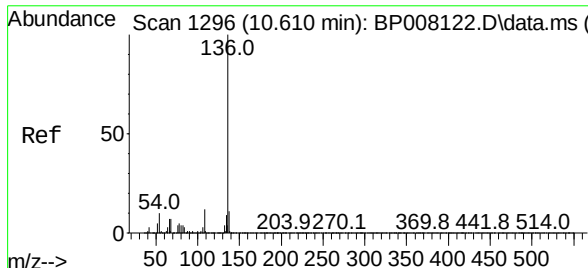
Abundance Scan 954 (8.599 min): BP008122.D\data.ms (-945) #20



3+4-Methylphenols
Concen: 39.66 ng
RT: 8.558 min Scan# 947
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

Tgt Ion:	107	Resp:	248832
Ion	Ratio	Lower	Upper
107	100		
108	85.7	68.2	108.2
77	38.3	16.9	56.9
79	32.5	12.5	52.5

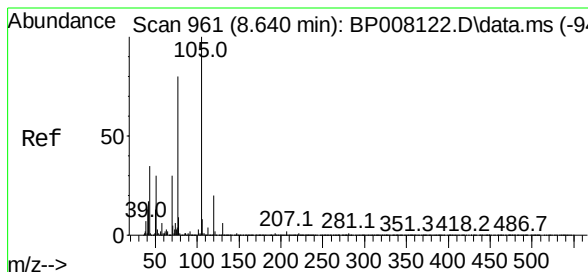
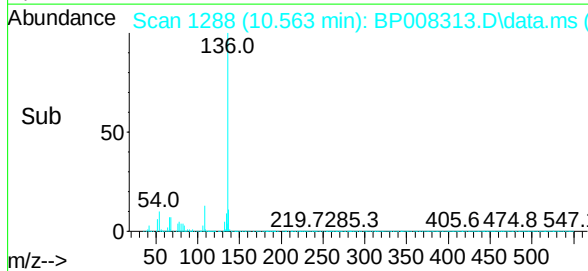
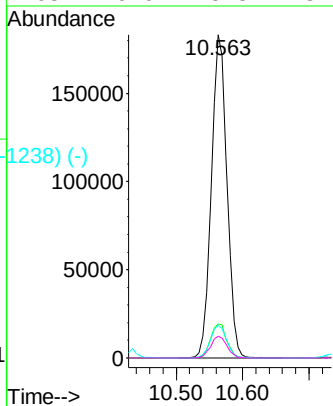
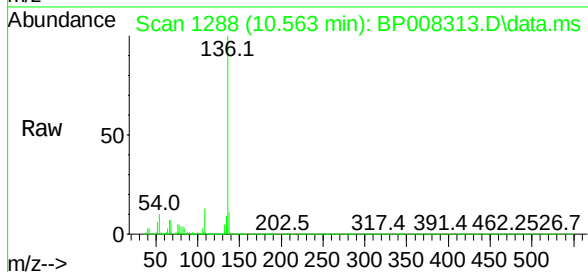




Naphthalene-d8
 Concen: 20.00 ng
 RT: 10.563 min Scan# 1296
 Delta R.T. -0.006 min
 Lab File: BP008313.D
 Acq: 09 Dec 2021 16:00

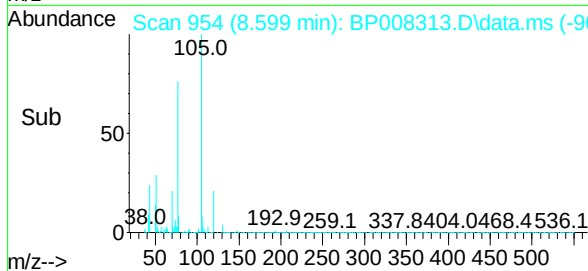
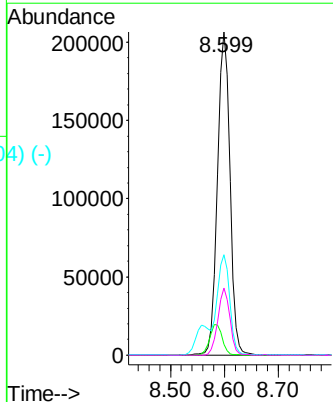
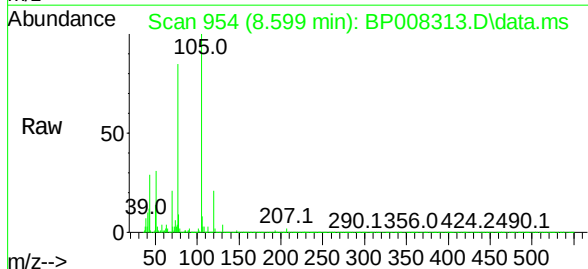
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	136	Resp:	296897
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.0	13.6
54	10.1	8.2	12.4
68	6.6	5.8	8.8



Acetophenone
 Concen: 41.38 ng
 RT: 8.599 min Scan# 954
 Delta R.T. -0.006 min
 Lab File: BP008313.D
 Acq: 09 Dec 2021 16:00

Tgt Ion:	105	Resp:	336018
Ion	Ratio	Lower	Upper
105	100		
71	3.3	4.0	6.0#
51	31.1	23.8	35.6
120	20.7	16.0	24.0



Abundance Scan 1018 (8.975 min): BP008122.D\data.ms (-10123)

Nitrobenzene-d5

Concen: 85.34 ng

RT: 8.934 min Scan#

Delta R.T. -0.006 min

Lab File: BP008313.D

Acq: 09 Dec 2021 16:00

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 557168

Ion Ratio Lower Upper

82 100

128 36.2 29.6 44.4

54 53.0 42.7 64.1

Abundance Scan 1011 (8.934 min): BP008313.D\data.ms

Ref 50

82.1

146.9 213.0 285.1 351.7 432.0 504.4

m/z--> 50 100 150 200 250 300 350 400 450 500

Abundance Scan 1011 (8.934 min): BP008313.D\data.ms

Raw 50

82.1

174.0 242.6 325.0 391.6 459.2 528.0

m/z--> 50 100 150 200 250 300 350 400 450 500

Abundance Scan 1011 (8.934 min): BP008313.D\data.ms (-961) (-)

Sub 50

82.1

152.8 220.2 287.4 352.2 434.1 504.9

m/z--> 50 100 150 200 250 300 350 400 450 500

Abundance

8.934

300000

200000

100000

0

Time--> 8.90 9.00

Abundance Scan 1025 (9.016 min): BP008122.D\data.ms (-10124)

Nitrobenzene

Concen: 42.28 ng

RT: 8.975 min Scan# 1018

Delta R.T. -0.006 min

Lab File: BP008313.D

Acq: 09 Dec 2021 16:00

Tgt Ion: 77 Resp: 267701

Ion Ratio Lower Upper

77 100

123 37.4 30.4 45.6

65 14.9 11.3 16.9

Abundance Scan 1018 (8.975 min): BP008313.D\data.ms

Ref 50

77.0

167.4 236.5 315.3 389.3 454.1 521.5

m/z--> 50 100 150 200 250 300 350 400 450 500

Abundance Scan 1018 (8.975 min): BP008313.D\data.ms

Raw 50

77.0

167.4 236.5 315.3 389.3 454.1 521.5

m/z--> 50 100 150 200 250 300 350 400 450 500

Abundance Scan 1018 (8.975 min): BP008313.D\data.ms (-968) (-)

Sub 50

77.0

143.8 211.5 279.5 400.8 471.1 545.1

m/z--> 50 100 150 200 250 300 350 400 450 500

Abundance

8.975

150000

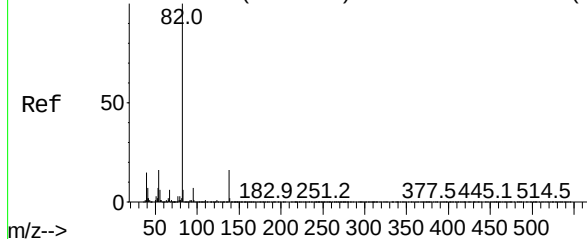
100000

50000

0

Time--> 8.90 9.00 9.10

Abundance Scan 1116 (9.552 min): BP008122.D\data.ms (-11025-)



Isophorone

Concen: 40.43 ng

RT: 9.505 min Scan#

Delta R.T. -0.012 min

Lab File: BP008313.D

Acq: 09 Dec 2021 16:00

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 461813

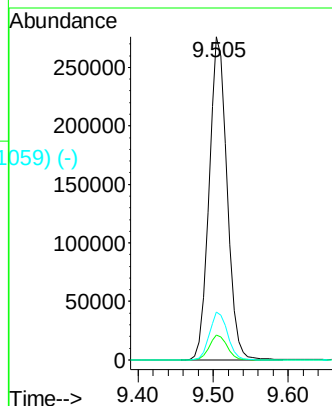
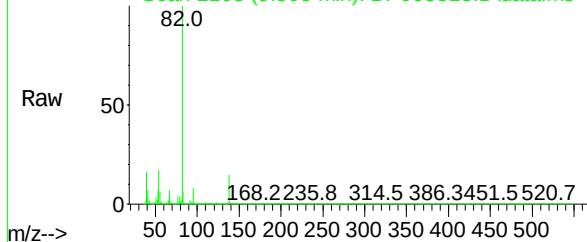
Ion Ratio Lower Upper

82 100

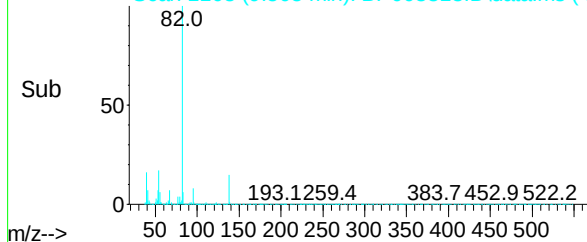
95 7.7 5.9 8.9

138 14.8 12.7 19.1

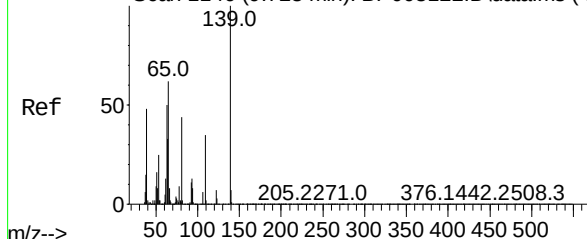
Abundance Scan 1108 (9.505 min): BP008313.D\data.ms



Abundance Scan 1108 (9.505 min): BP008313.D\data.ms (-1059) (-)



Abundance Scan 1146 (9.728 min): BP008122.D\data.ms (-11326-)



2-Nitrophenol

Concen: 40.77 ng

RT: 9.687 min Scan# 1139

Delta R.T. -0.006 min

Lab File: BP008313.D

Acq: 09 Dec 2021 16:00

Tgt Ion:139 Resp: 111373

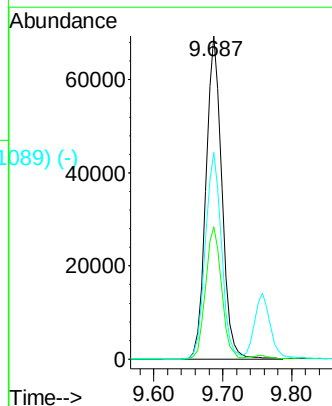
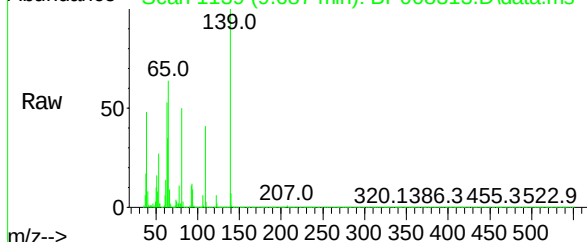
Ion Ratio Lower Upper

139 100

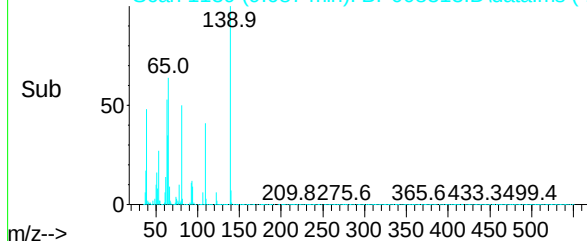
109 41.0 28.3 42.5

65 64.0 49.7 74.5

Abundance Scan 1139 (9.687 min): BP008313.D\data.ms



Abundance Scan 1139 (9.687 min): BP008313.D\data.ms (-1089) (-)



Abundance Scan 1158 (9.799 min): BP008122.D\data.ms (-11527-)

2,4-Dimethylphenol

Concen: 40.09 ng

RT: 9.757 min Scan# 1151

Delta R.T. -0.006 min

Lab File: BP008313.D

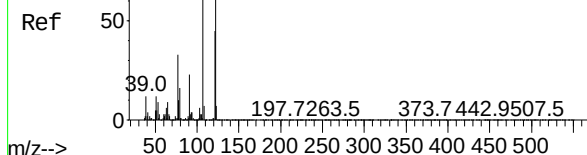
Acq: 09 Dec 2021 16:00

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



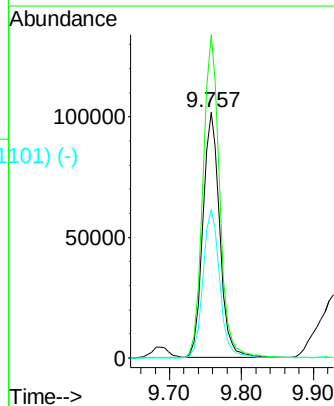
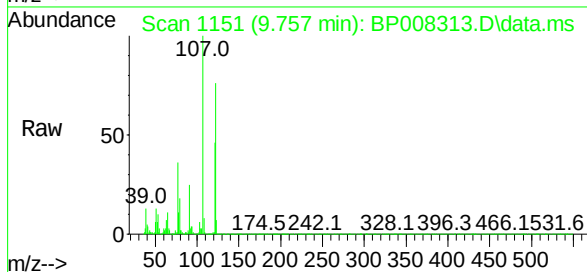
Tgt Ion: 122 Resp: 163774

Ion Ratio Lower Upper

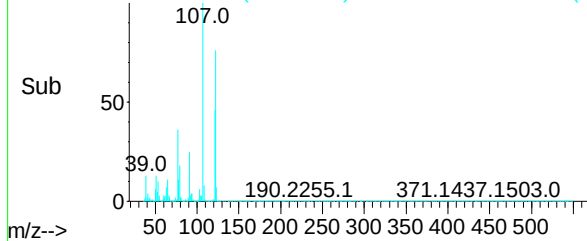
122 100

107 131.5 106.6 160.0

121 60.4 48.1 72.1



Abundance Scan 1151 (9.757 min): BP008313.D\data.ms (-1101-)



Abundance Scan 1197 (10.028 min): BP008122.D\data.ms (-1198-)

bis(2-Chloroethoxy)methane

Concen: 39.54 ng

RT: 9.987 min Scan# 1190

Delta R.T. -0.006 min

Lab File: BP008313.D

Acq: 09 Dec 2021 16:00

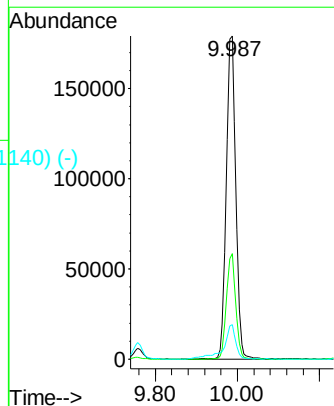
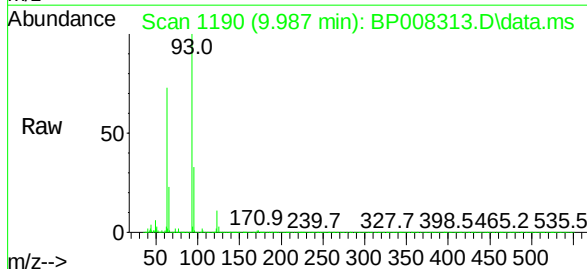
Tgt Ion: 93 Resp: 287863

Ion Ratio Lower Upper

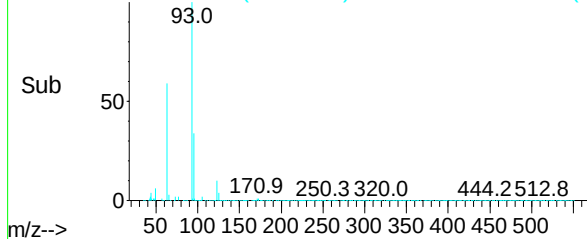
93 100

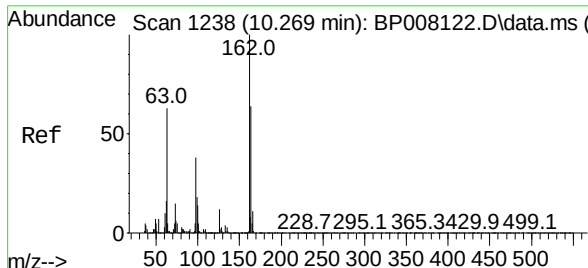
95 32.7 25.4 38.2

123 10.6 7.8 11.6



Abundance Scan 1190 (9.987 min): BP008313.D\data.ms (-1140-)

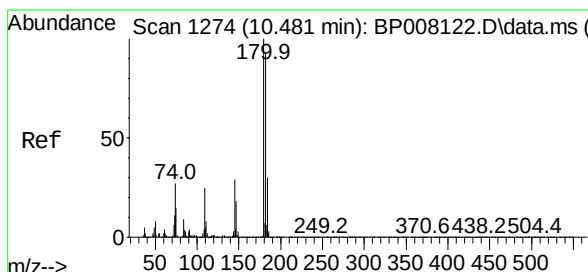
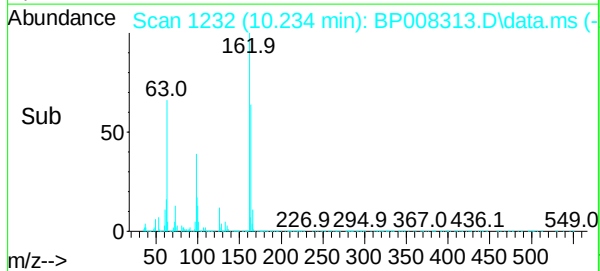
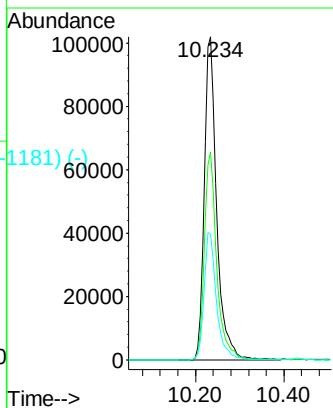
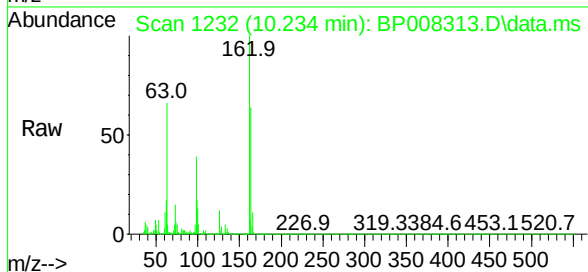




2,4-Dichlorophenol
Concen: 40.96 ng
RT: 10.234 min Scan# 1238
Delta R.T. 0.000 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

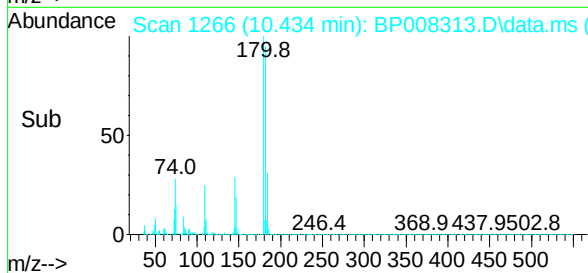
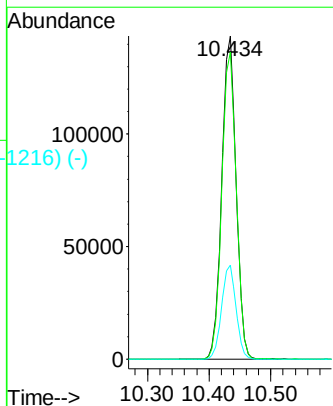
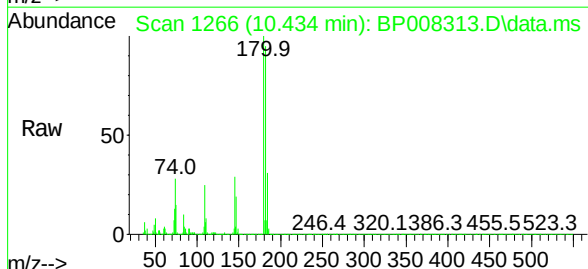
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

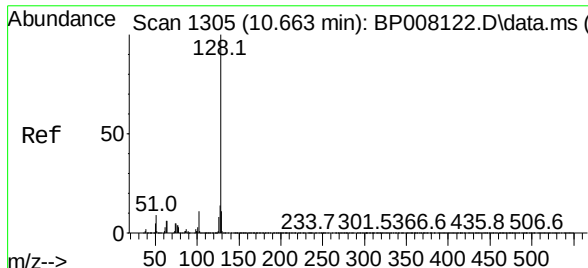
Tgt Ion:	162	Resp:	199886
Ion	Ratio	Lower	Upper
162	100		
164	64.3	43.9	83.9
98	39.0	17.9	57.9



1,2,4-Trichlorobenzene
Concen: 40.81 ng
RT: 10.434 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

Tgt Ion:	180	Resp:	231151
Ion	Ratio	Lower	Upper
180	100		
182	95.0	74.8	112.2
145	29.0	23.2	34.8

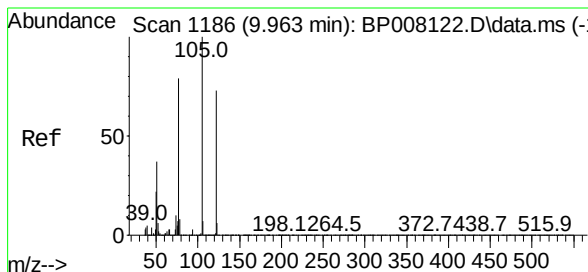
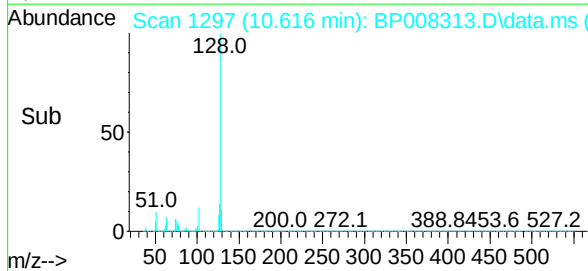
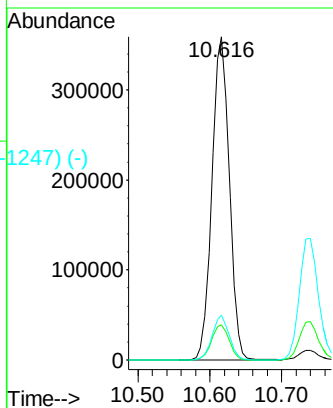
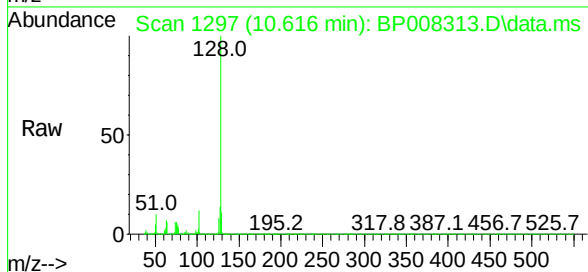




Scan 1305 (10.663 min): BP008122.D\data.ms (-1282) (-)
 Naphthalene
 Concen: 39.51 ng
 RT: 10.616 min Scan# 1182
 Delta R.T. -0.006 min
 Lab File: BP008313.D
 Acq: 09 Dec 2021 16:00

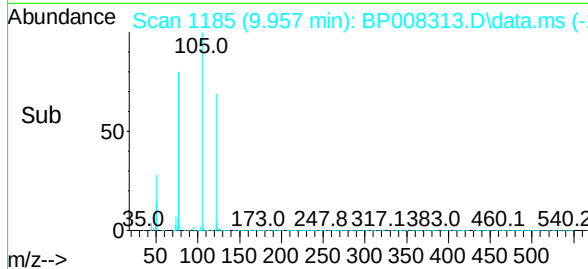
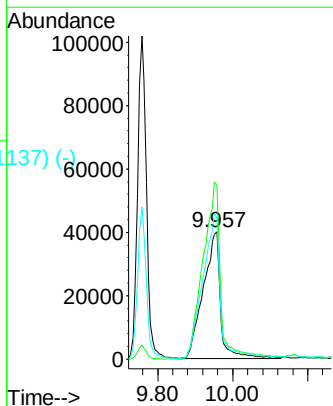
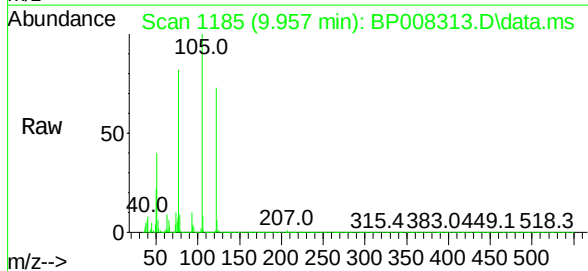
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

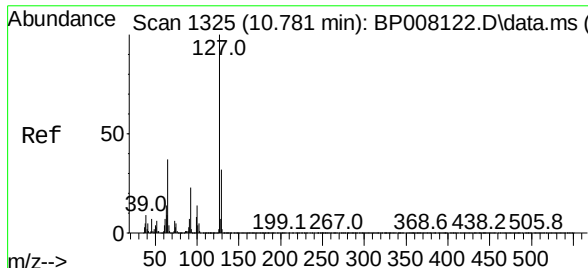
Tgt Ion:	128	Resp:	600933
Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.5	12.7
127	13.8	10.9	16.3



Scan 1186 (9.963 min): BP008122.D\data.ms (-11792) (-)
 Benzoic acid
 Concen: 38.56 ng
 RT: 9.957 min Scan# 1185
 Delta R.T. -0.018 min
 Lab File: BP008313.D
 Acq: 09 Dec 2021 16:00

Tgt Ion:	122	Resp:	128857
Ion	Ratio	Lower	Upper
122	100		
105	136.2	117.4	157.4
77	111.1	89.2	129.2

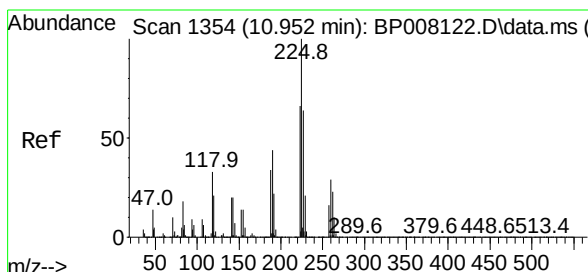
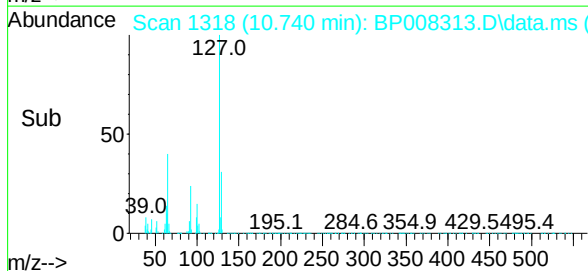
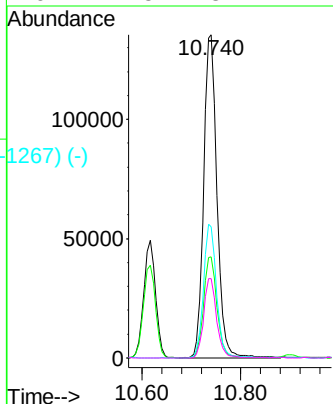
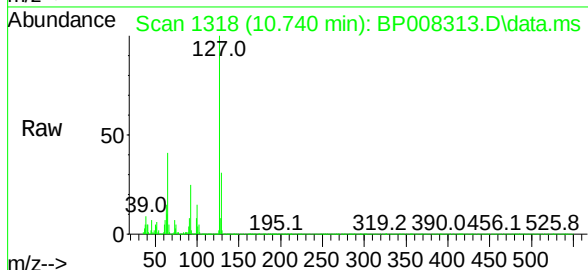




Scan 1325 (10.781 min): BP008122.D\data.ms (-133) (-)
 4-Chloroaniline
 Concen: 40.26 ng
 RT: 10.740 min Scan# 1318
 Delta R.T. 0.000 min
 Lab File: BP008313.D
 Acq: 09 Dec 2021 16:00

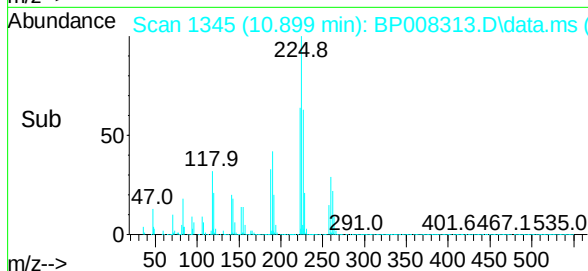
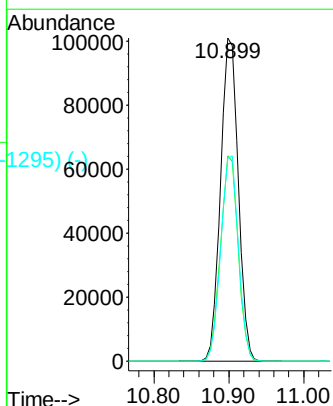
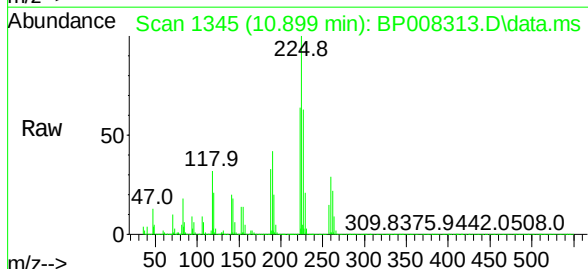
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

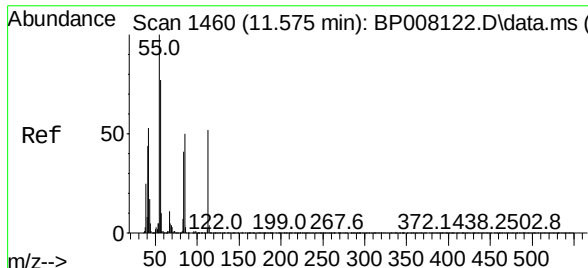
Tgt Ion:	127	Resp:	254006
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.4	38.2
65	40.5	29.5	44.3
92	24.5	18.2	27.4



Scan 1354 (10.952 min): BP008122.D\data.ms (-138) (-)
 Hexachlorobutadiene
 Concen: 42.27 ng
 RT: 10.899 min Scan# 1345
 Delta R.T. -0.006 min
 Lab File: BP008313.D
 Acq: 09 Dec 2021 16:00

Tgt Ion:	225	Resp:	163832
Ion	Ratio	Lower	Upper
225	100		
223	63.6	52.5	78.7
227	62.7	51.0	76.6

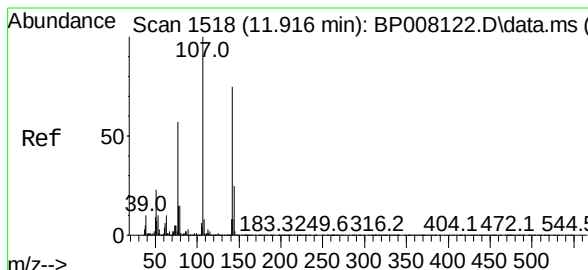
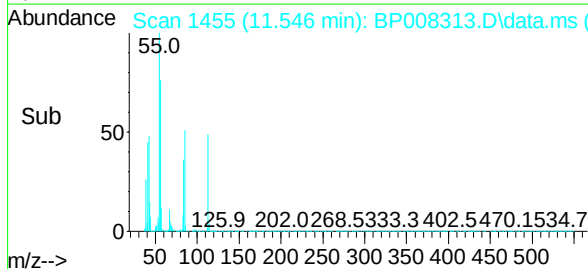
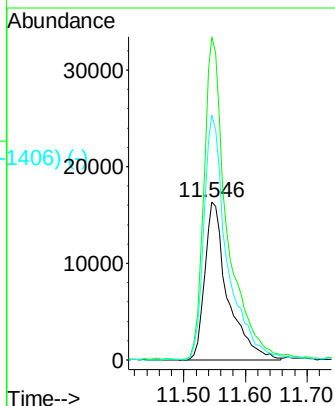
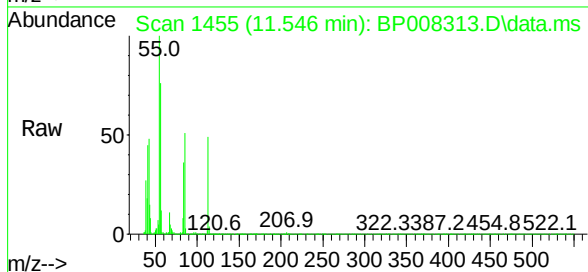




Scan 1460 (11.575 min): BP008122.D\data.ms (-1435)
 Caprolactam
 Concen: 38.81 ng
 RT: 11.546 min Scan# 1435
 Delta R.T. -0.012 min
 Lab File: BP008313.D
 Acq: 09 Dec 2021 16:00

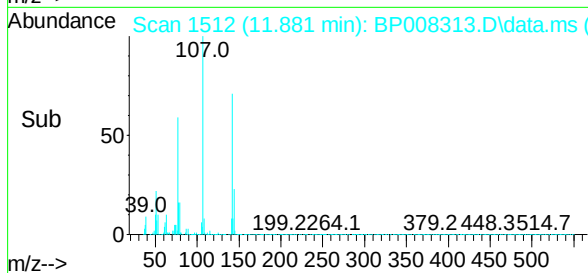
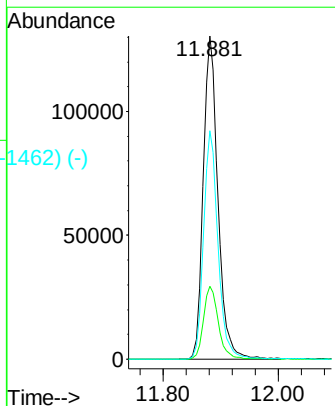
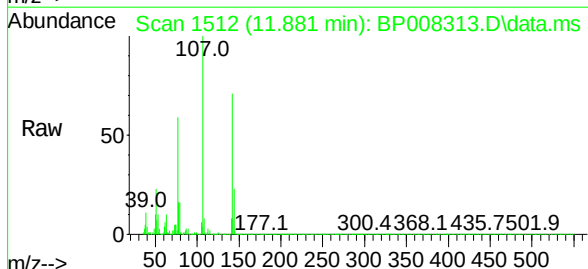
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	113	Resp:	42063
Ion	Ratio	Lower	Upper
113	100		
55	204.2	174.2	214.2
56	155.0	130.3	170.3

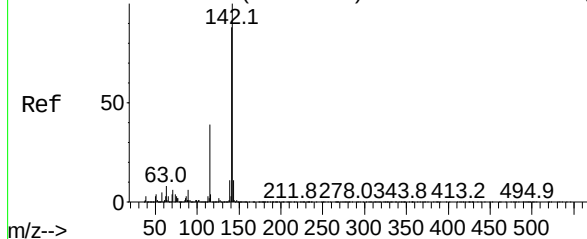


Scan 1518 (11.916 min): BP008122.D\data.ms (-1506)
 4-Chloro-3-methylphenol
 Concen: 41.54 ng
 RT: 11.881 min Scan# 1512
 Delta R.T. -0.006 min
 Lab File: BP008313.D
 Acq: 09 Dec 2021 16:00

Tgt Ion:	107	Resp:	231694
Ion	Ratio	Lower	Upper
107	100		
144	22.6	19.7	29.5
142	70.8	59.6	89.4



Abundance Scan 1579 (12.275 min): BP008122.D\data.ms (-1579) (-)



2-Methylnaphthalene

Concen: 38.78 ng

RT: 12.234 min Scan# 1579

Delta R.T. -0.006 min

Lab File: BP008313.D

Acq: 09 Dec 2021 16:00

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 417134

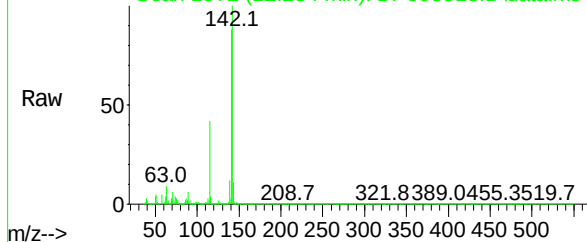
Ion Ratio Lower Upper

142 100

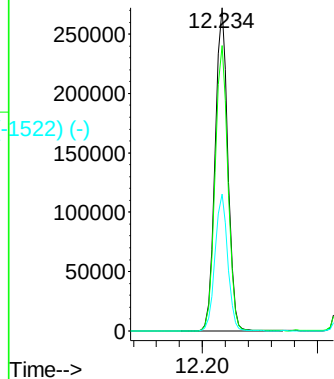
141 88.3 70.7 106.1

115 42.4 30.9 46.3

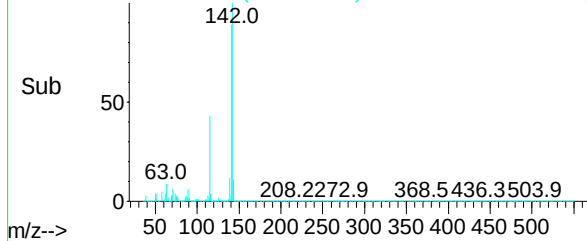
Abundance Scan 1572 (12.234 min): BP008313.D\data.ms



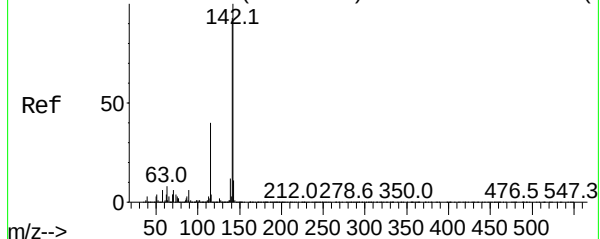
Abundance



Abundance Scan 1572 (12.234 min): BP008313.D\data.ms (-1522) (-)



Abundance Scan 1617 (12.499 min): BP008122.D\data.ms (-1609) (-)



1-Methylnaphthalene

Concen: 39.16 ng

RT: 12.451 min Scan# 1609

Delta R.T. -0.006 min

Lab File: BP008313.D

Acq: 09 Dec 2021 16:00

Tgt Ion:142 Resp: 409987

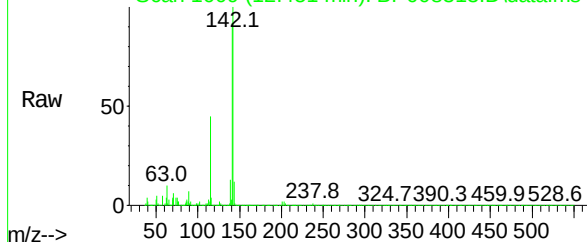
Ion Ratio Lower Upper

142 100

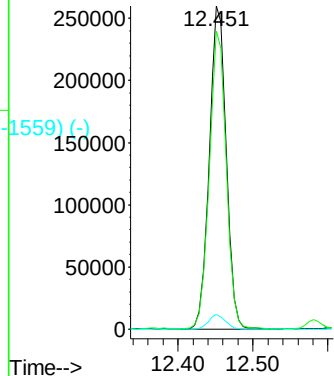
141 92.3 74.2 111.4

116 4.5 3.4 5.2

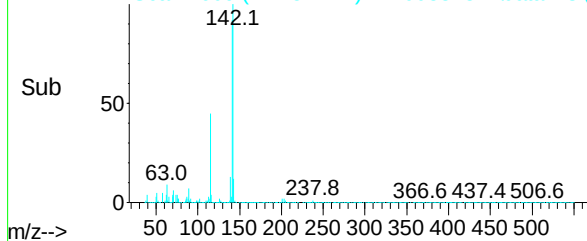
Abundance Scan 1609 (12.451 min): BP008313.D\data.ms

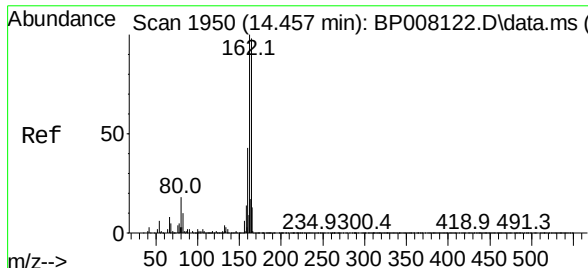


Abundance



Abundance Scan 1609 (12.451 min): BP008313.D\data.ms (-1559) (-)

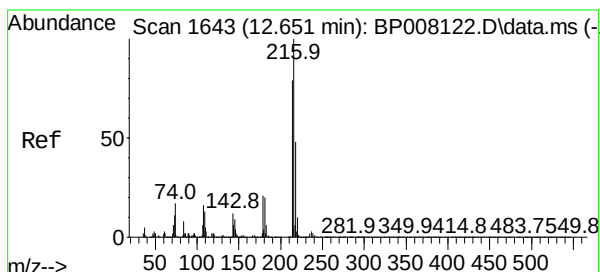
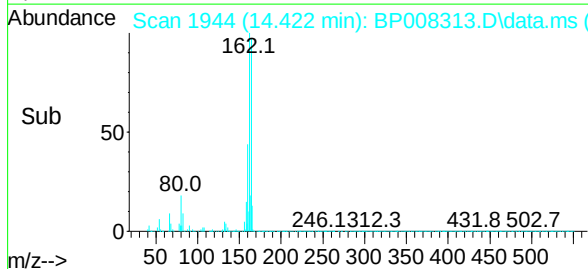
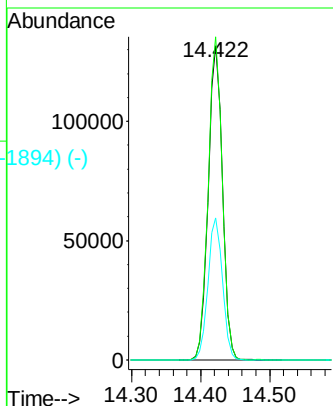
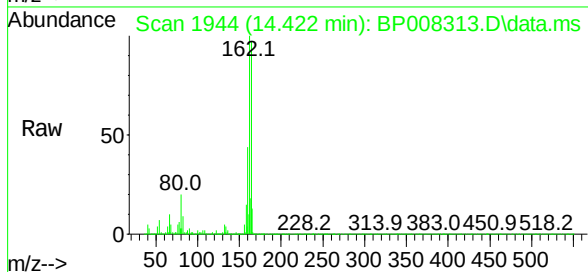




Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.422 min Scan# 1938
 Delta R.T. -0.006 min
 Lab File: BP008313.D
 Acq: 09 Dec 2021 16:00

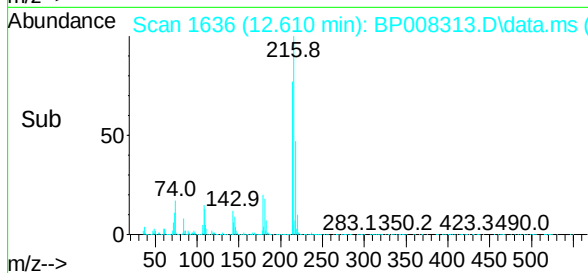
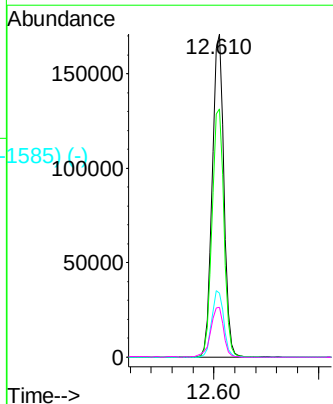
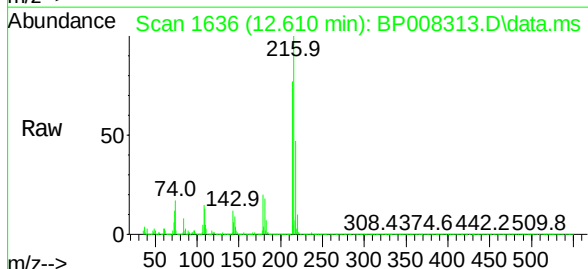
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

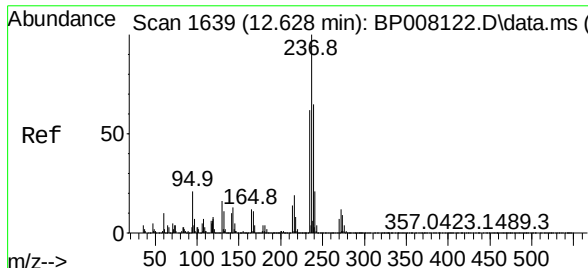
Tgt Ion:	164	Resp:	188304
Ion	Ratio	Lower	Upper
164	100		
162	102.9	81.9	122.9
160	45.3	35.4	53.0



1,2,4,5-Tetrachlorobenzene
 Concen: 43.02 ng
 RT: 12.610 min Scan# 1636
 Delta R.T. 0.000 min
 Lab File: BP008313.D
 Acq: 09 Dec 2021 16:00

Tgt Ion:	216	Resp:	263156
Ion	Ratio	Lower	Upper
216	100		
214	78.3	62.5	93.7
179	21.1	16.4	24.6
108	17.1	13.8	20.8

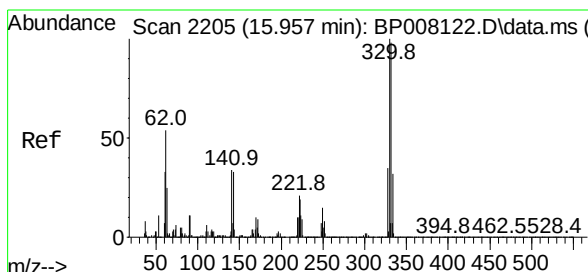
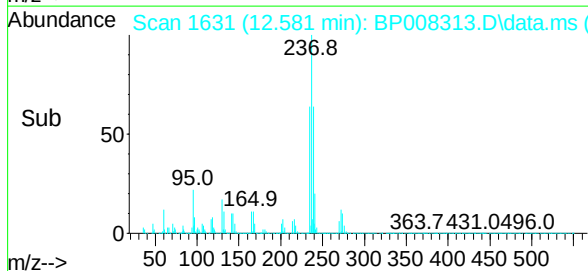
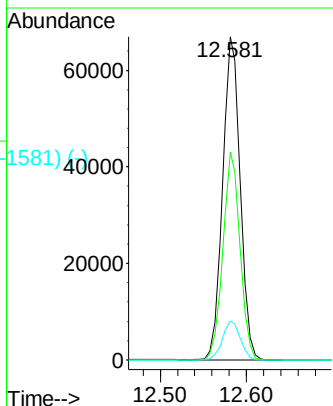
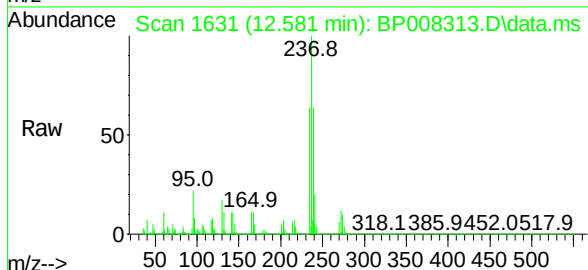




Scan 1639 (12.628 min): BP008122.D\data.ms (-1625) (-)
 Hexachlorocyclopentadiene
 Concen: 40.84 ng
 RT: 12.581 min Scan# 1625
 Delta R.T. -0.006 min
 Lab File: BP008313.D
 Acq: 09 Dec 2021 16:00

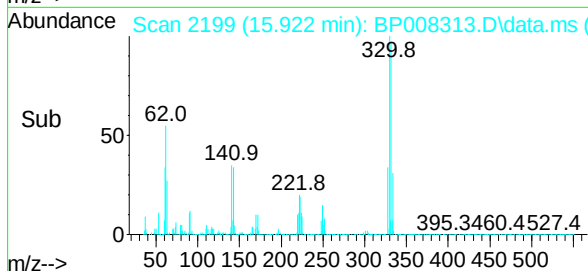
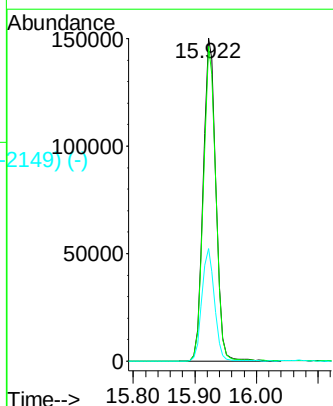
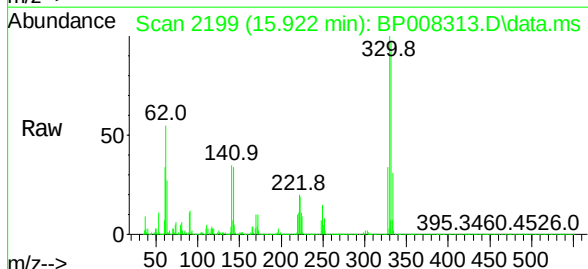
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

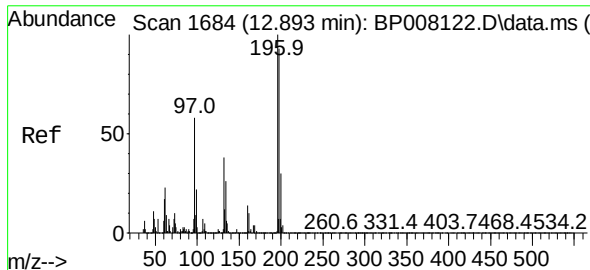
Tgt Ion:	237	Resp:	96045
Ion	Ratio	Lower	Upper
237	100		
235	64.3	42.3	82.3
272	12.1	0.0	32.2



Scan 2205 (15.957 min): BP008122.D\data.ms (-2199) (-)
 2,4,6-Tribromophenol
 Concen: 88.74 ng
 RT: 15.922 min Scan# 2199
 Delta R.T. -0.006 min
 Lab File: BP008313.D
 Acq: 09 Dec 2021 16:00

Tgt Ion:	330	Resp:	213588
Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.4
141	34.8	28.4	42.6

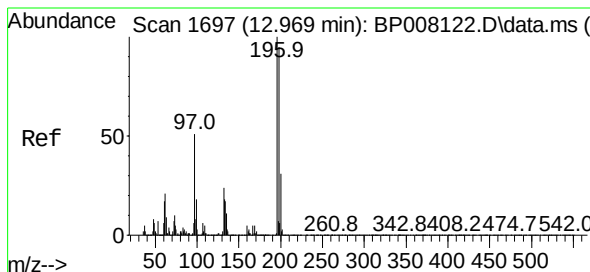
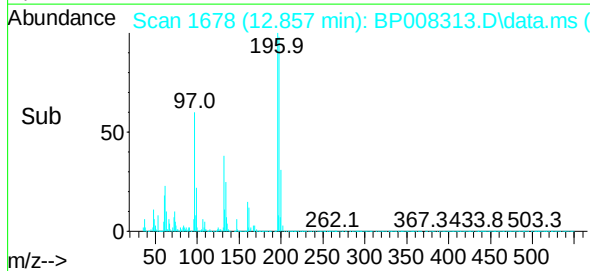
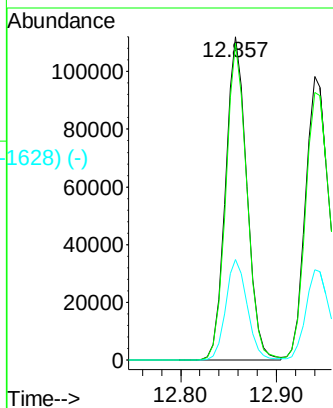
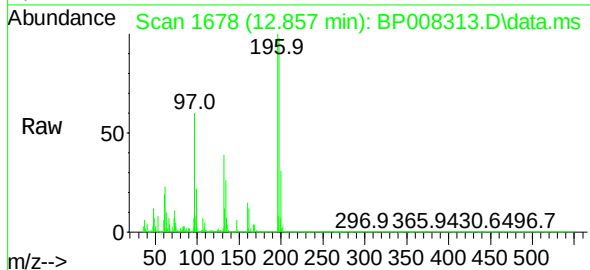




2,4,6-Trichlorophenol
Concen: 41.69 ng
RT: 12.857 min Scan# 1673
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

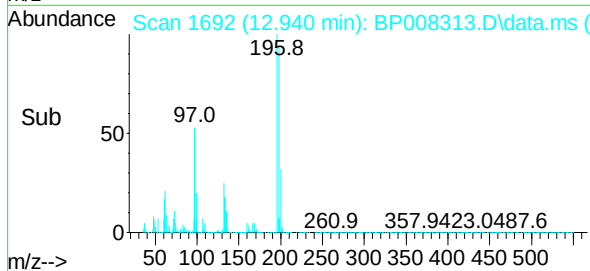
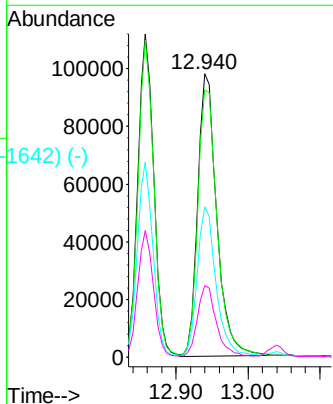
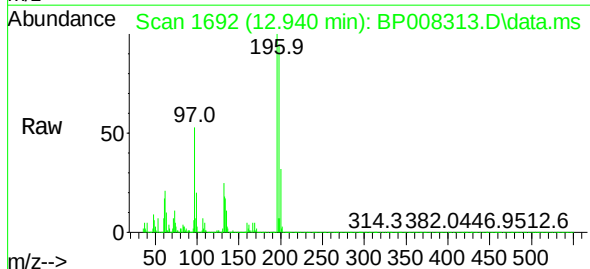
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

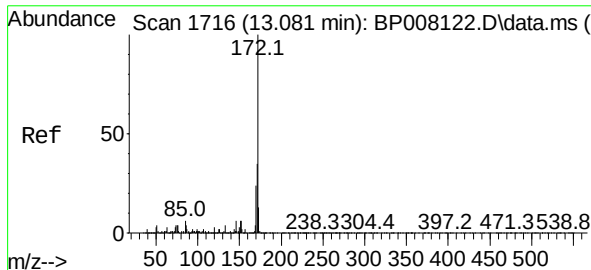
Tgt Ion:196 Resp: 172767
Ion Ratio Lower Upper
196 100
198 98.0 74.8 112.2
200 31.1 24.3 36.5



2,4,5-Trichlorophenol
Concen: 40.60 ng
RT: 12.940 min Scan# 1692
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

Tgt Ion:196 Resp: 180290
Ion Ratio Lower Upper
196 100
198 94.2 76.2 114.4
97 53.0 40.8 61.2
132 25.3 19.0 28.4



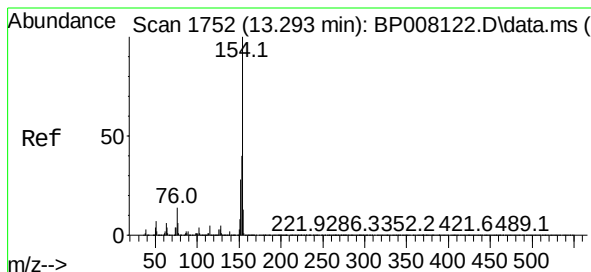
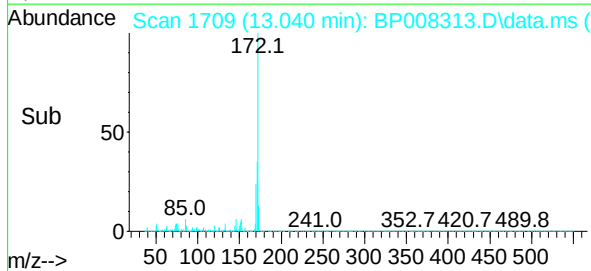
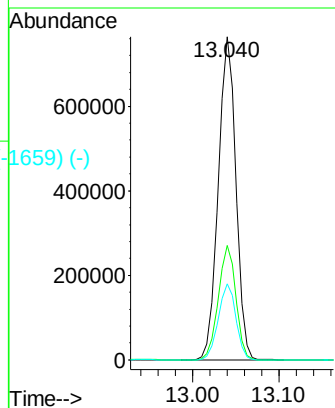
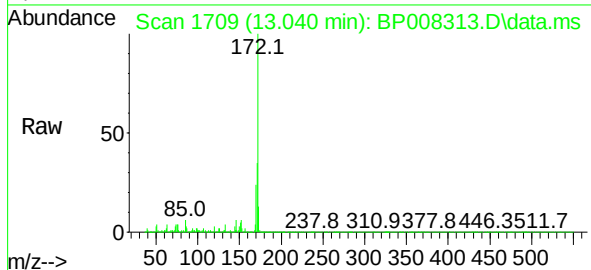


2-Fluorobiphenyl
 Concen: 84.50 ng
 RT: 13.040 min Scan# 1705
 Delta R.T. -0.006 min
 Lab File: BP008313.D
 Acq: 09 Dec 2021 16:00

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:172 Resp: 1095464

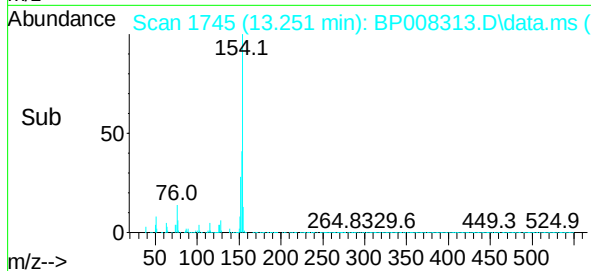
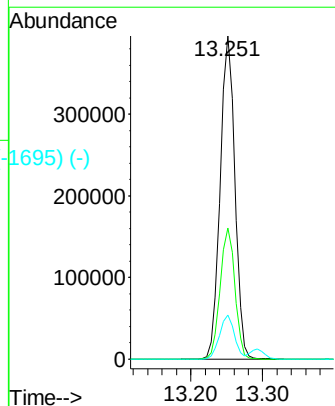
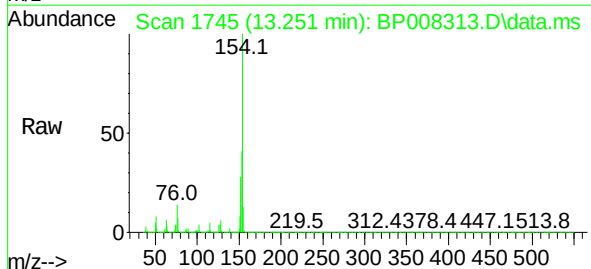
Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.0	42.0
170	23.6	18.9	28.3



1,1'-Biphenyl
 Concen: 41.13 ng
 RT: 13.251 min Scan# 1745
 Delta R.T. -0.006 min
 Lab File: BP008313.D
 Acq: 09 Dec 2021 16:00

Tgt Ion:154 Resp: 561956

Ion	Ratio	Lower	Upper
154	100		
153	40.6	19.7	59.7
76	13.7	0.0	33.7



Abundance Scan 1759 (13.334 min): BP008122.D\data.ms (-1747) (-)

2-Chloronaphthalene

Concen: 41.05 ng

RT: 13.293 min Scan# 1759

Delta R.T. -0.006 min

Lab File: BP008313.D

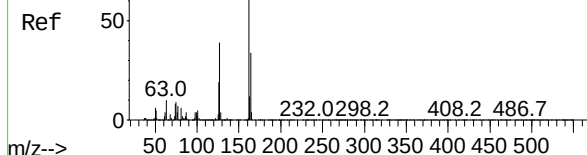
Acq: 09 Dec 2021 16:00

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



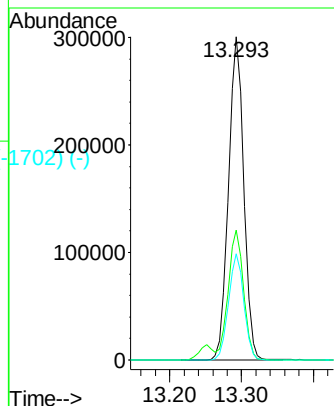
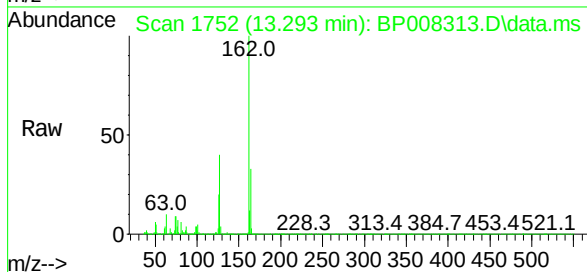
Tgt Ion: 162 Resp: 442851

Ion Ratio Lower Upper

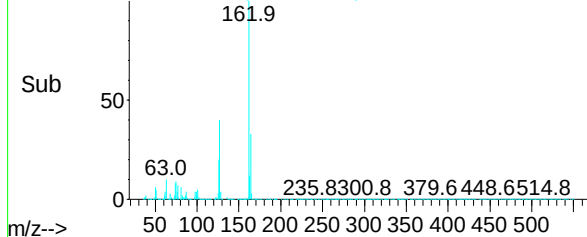
162 100

127 40.2 31.3 46.9

164 32.9 26.9 40.3



Abundance Scan 1752 (13.293 min): BP008313.D\data.ms (-1702) (-)



Abundance Scan 1794 (13.540 min): BP008122.D\data.ms (-1748) (-)

2-Nitroaniline

Concen: 44.89 ng

RT: 13.510 min Scan# 1789

Delta R.T. -0.006 min

Lab File: BP008313.D

Acq: 09 Dec 2021 16:00

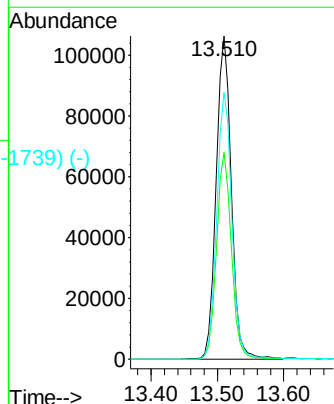
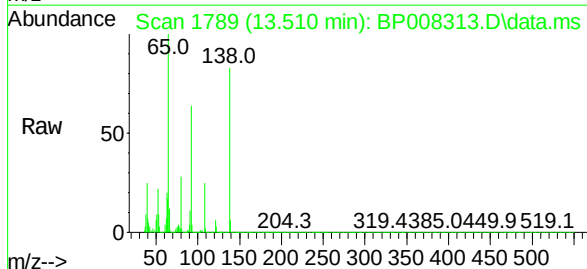
Tgt Ion: 65 Resp: 166914

Ion Ratio Lower Upper

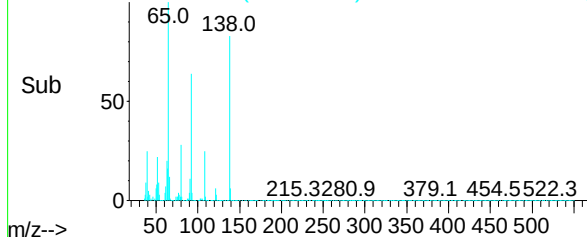
65 100

92 64.0 50.6 75.8

138 82.5 68.7 103.1



Abundance Scan 1789 (13.510 min): BP008313.D\data.ms (-1739) (-)



Abundance Scan 1903 (14.181 min): BP008122.D\data.ms (-1846) (-)

Acenaphthylene

Concen: 40.37 ng

RT: 14.140 min Scan# 1896

Delta R.T. -0.006 min

Lab File: BP008313.D

Acq: 09 Dec 2021 16:00

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 672025

Ion Ratio Lower Upper

152 100

151 19.9 16.2 24.4

153 13.5 10.9 16.3

Abundance Scan 1896 (14.140 min): BP008313.D\data.ms

Raw

m/z-->

76.0 152.0 217.3 317.2381.7 452.6520.2

50 100 150 200 250 300 350 400 450 500

Abundance Scan 1896 (14.140 min): BP008313.D\data.ms (-1846) (-)

Sub

m/z-->

76.0 152.0 226.8292.1 380.3 452.6520.2

50 100 150 200 250 300 350 400 450 500

Abundance

14.140

400000

300000

200000

100000

0

Time-->

14.10 14.20

Abundance Scan 1859 (13.922 min): BP008122.D\data.ms (-1850) (-)

Dimethylphthalate

Concen: 40.42 ng

RT: 13.887 min Scan# 1853

Delta R.T. -0.012 min

Lab File: BP008313.D

Acq: 09 Dec 2021 16:00

Tgt Ion:163 Resp: 571518

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

164 10.2 8.2 12.2

Abundance Scan 1853 (13.887 min): BP008313.D\data.ms

Raw

m/z-->

77.0 163.0 230.7 320.7 396.0463.7 533.9

50 100 150 200 250 300 350 400 450 500

Abundance Scan 1853 (13.887 min): BP008313.D\data.ms (-1804) (-)

Sub

m/z-->

77.0 163.0 233.9299.1 388.1 465.3 540.8

50 100 150 200 250 300 350 400 450 500

Abundance

13.887

400000

300000

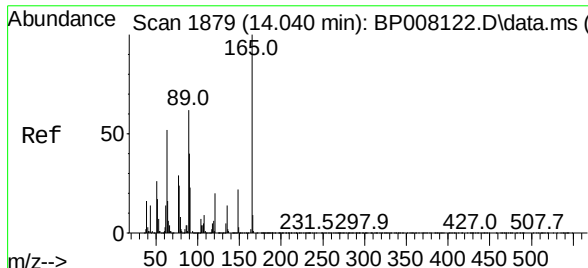
200000

100000

0

Time-->

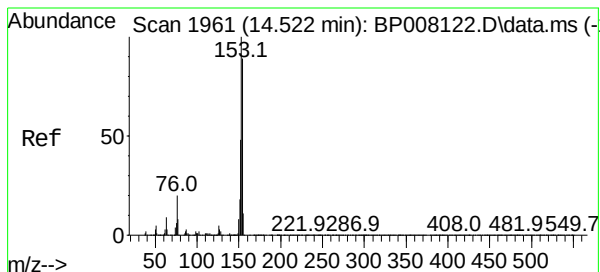
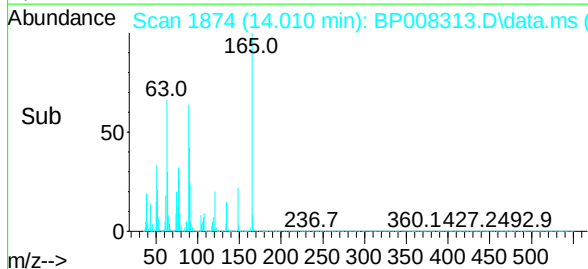
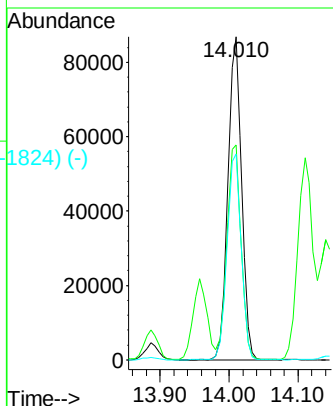
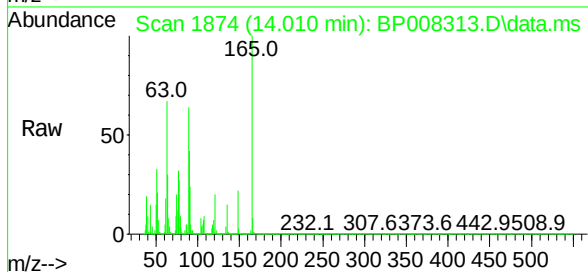
13.80 13.90



2,6-Dinitrotoluene
Concen: 40.67 ng
RT: 14.010 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

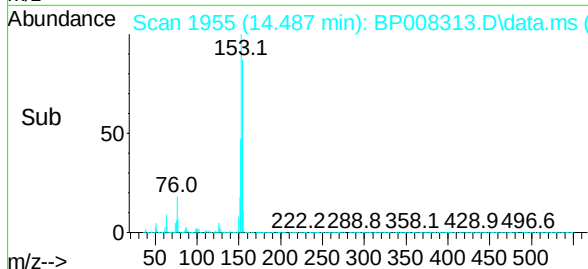
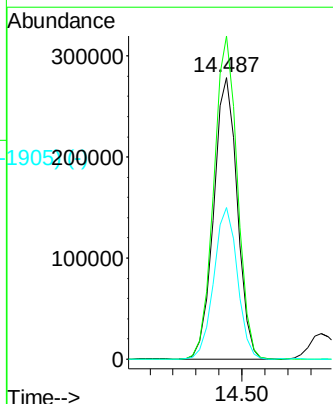
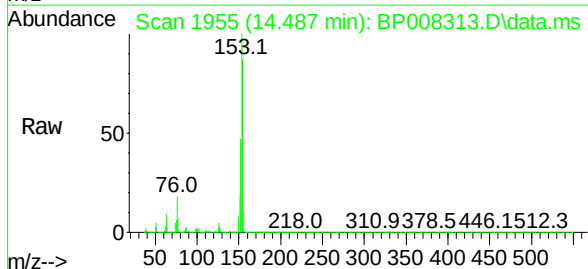
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

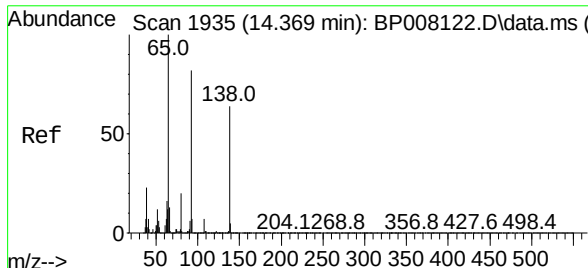
Tgt Ion:	165	Resp:	119357
Ion	Ratio	Lower	Upper
165	100		
63	66.6	50.8	76.2
89	63.8	50.0	75.0



Acenaphthene
Concen: 40.11 ng
RT: 14.487 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

Tgt Ion:	154	Resp:	397861
Ion	Ratio	Lower	Upper
154	100		
153	114.8	90.3	135.5
152	53.9	43.3	64.9

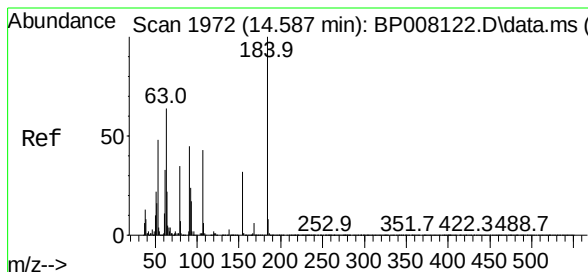
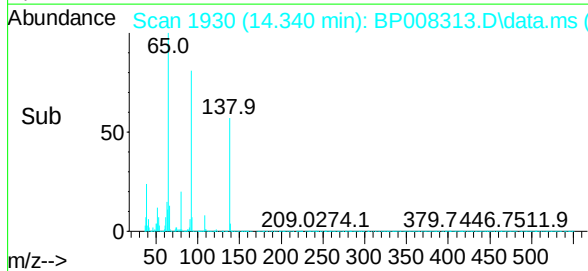
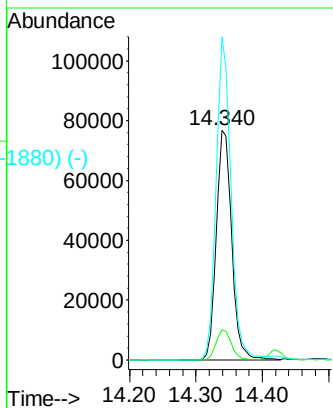
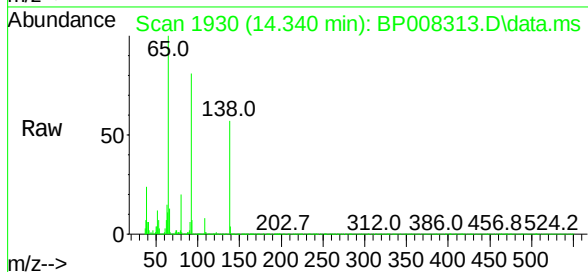




3-Nitroaniline
 Concen: 40.99 ng
 RT: 14.340 min Scan# 1935
 Delta R.T. -0.006 min
 Lab File: BP008313.D
 Acq: 09 Dec 2021 16:00

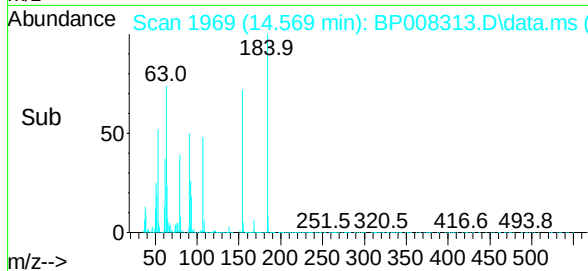
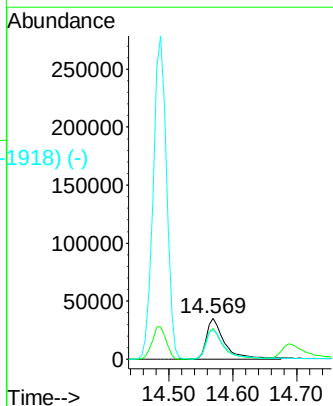
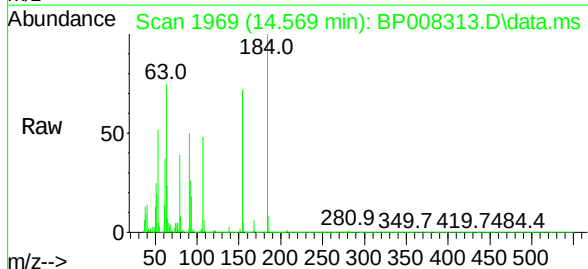
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

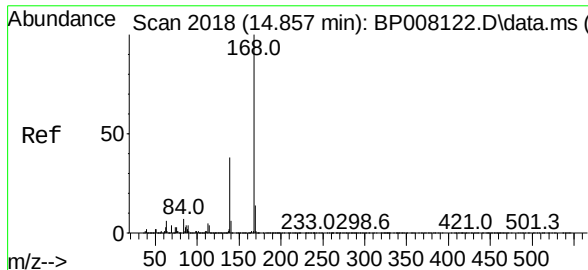
Tgt Ion:138 Resp: 121902
 Ion Ratio Lower Upper
 138 100
 108 13.1 9.2 13.8
 92 140.5 102.9 154.3



2,4-Dinitrophenol
 Concen: 38.88 ng
 RT: 14.569 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: BP008313.D
 Acq: 09 Dec 2021 16:00

Tgt Ion:184 Resp: 67463
 Ion Ratio Lower Upper
 184 100
 63 74.6 53.8 80.6
 154 71.8 54.2 81.2

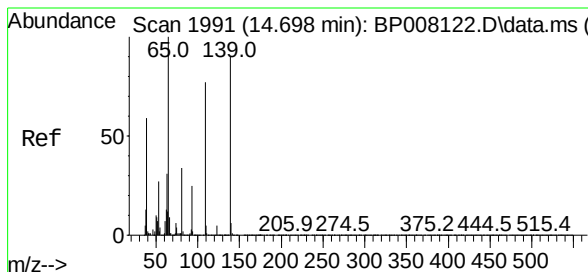
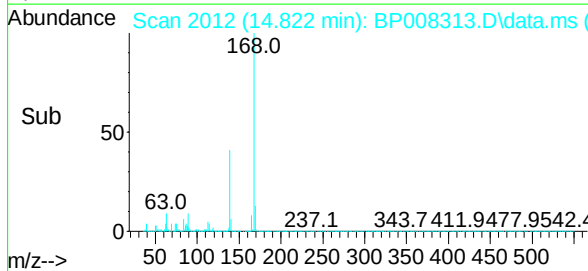
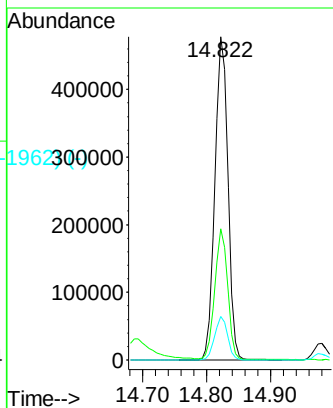
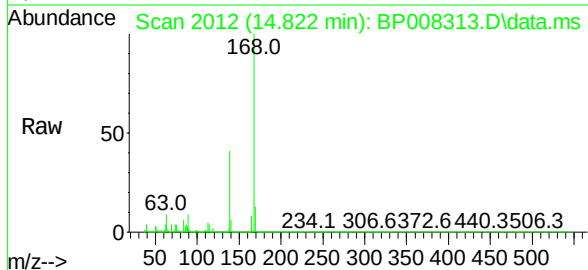




Dibenzenofuran
Concen: 39.80 ng
RT: 14.822 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

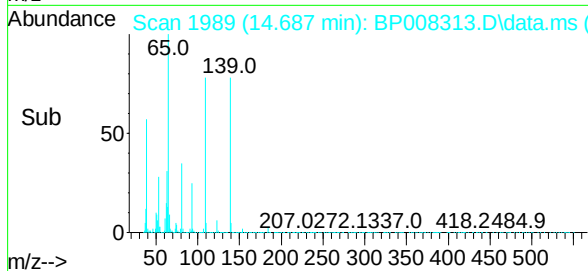
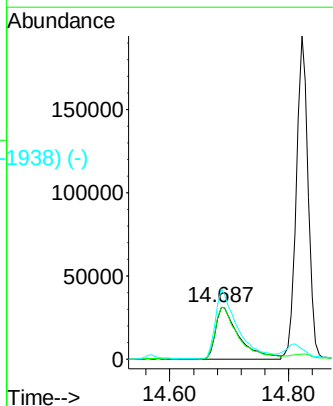
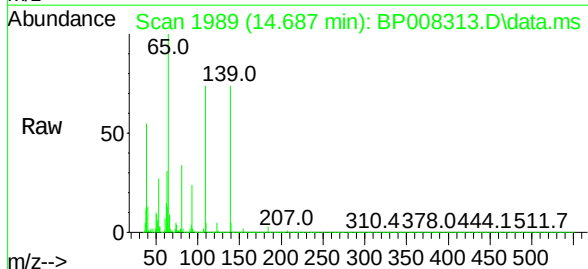
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

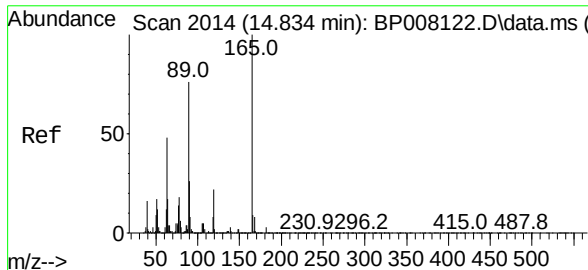
Tgt Ion:168	Resp: 674604
Ion Ratio	Lower Upper
168 100	
139 40.6	30.6 46.0
169 13.5	11.0 16.4



4-Nitrophenol
Concen: 36.83 ng
RT: 14.687 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

Tgt Ion:139	Resp: 83967
Ion Ratio	Lower Upper
139 100	
109 99.8	65.9 105.9
65 135.2	91.9 131.9#

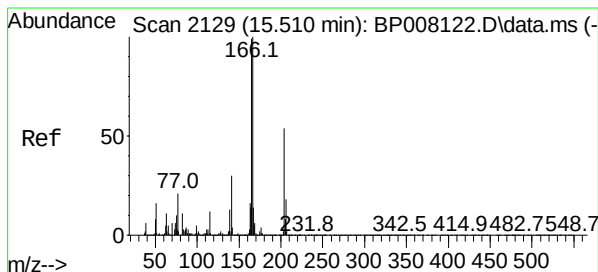
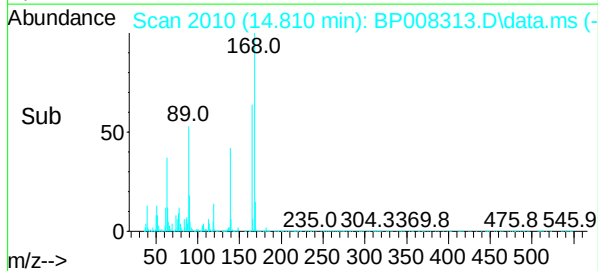
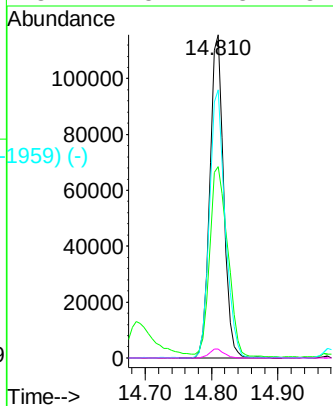
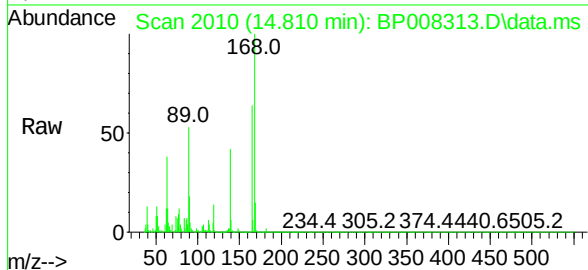




2,4-Dinitrotoluene
Concen: 41.58 ng
RT: 14.810 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

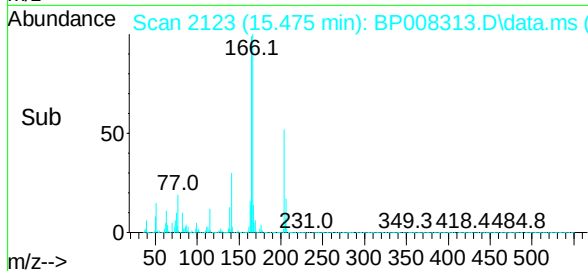
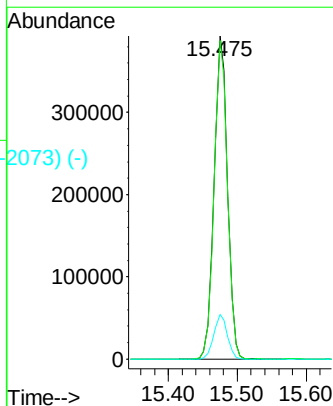
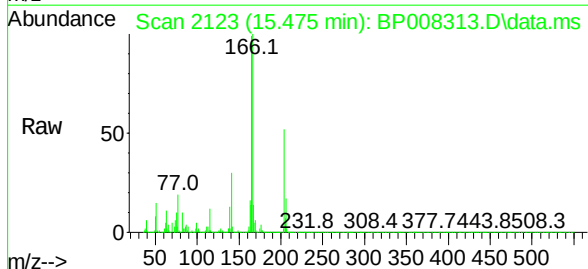
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:	165	Resp:	167469
Ion	Ratio	Lower	Upper
165	100		
63	59.3	38.9	58.3#
89	82.9	60.5	90.7
182	2.8	2.3	3.5



Fluorene
Concen: 38.29 ng
RT: 15.475 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

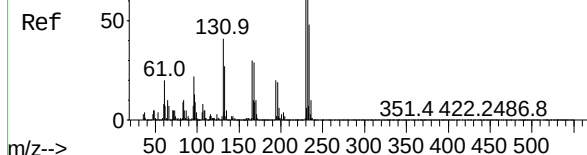
Tgt Ion:	166	Resp:	527393
Ion	Ratio	Lower	Upper
166	100		
165	98.6	79.4	119.2
167	13.8	10.9	16.3



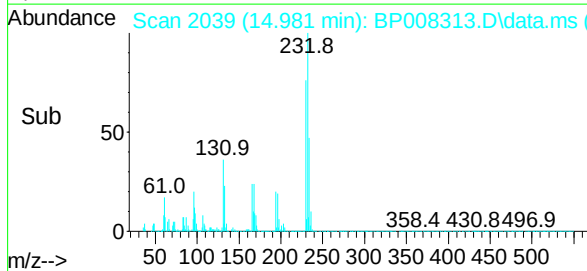
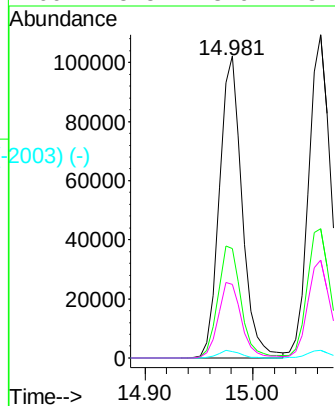
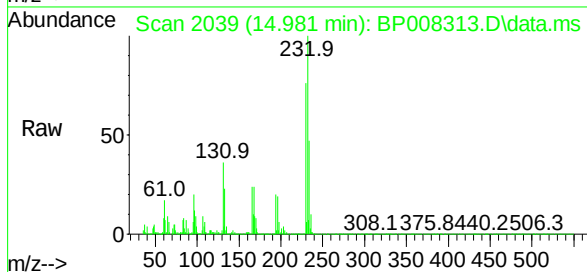
Abundance Scan 2058 (15.093 min): BP008122.D\data.ms (-2058) (-)

2,3,4,6-Tetrachlorophenol
Concen: 38.12 ng
RT: 14.981 min Scan# 1
Delta R.T. -0.088 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



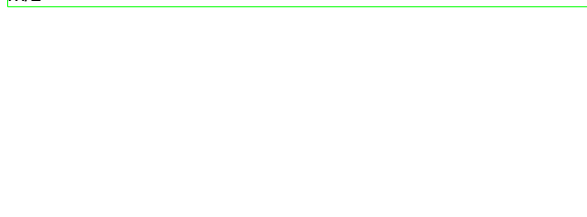
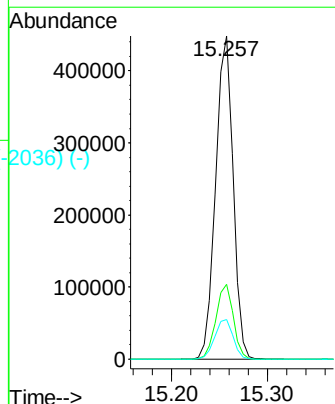
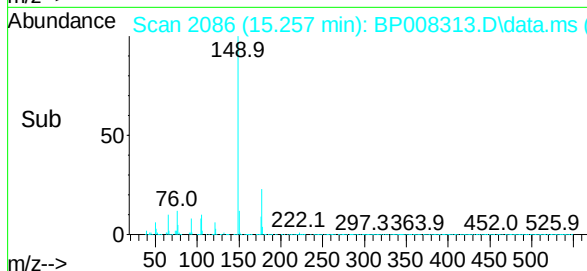
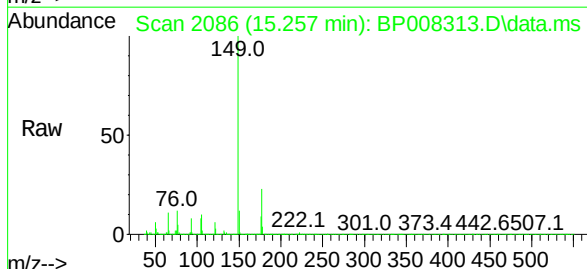
Tgt Ion:	232	Resp:	150529
Ion	Ratio	Lower	Upper
232	100		
131	37.7	28.1	42.1
130	2.3	1.8	2.8
166	25.5	18.9	28.3



Abundance Scan 2091 (15.287 min): BP008122.D\data.ms (-2091) (-)

Diethylphthalate
Concen: 40.29 ng
RT: 15.257 min Scan# 2086
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

Tgt Ion:	149	Resp:	565372
Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.2	27.2
150	12.3	10.3	15.5



Abundance Scan 2128 (15.504 min): BP008122.D\data.ms (-2167) (-)

4-Chlorophenyl-phenylether

Concen: 38.70 ng

RT: 15.469 min Scan# 2128

Delta R.T. -0.006 min

Lab File: BP008313.D

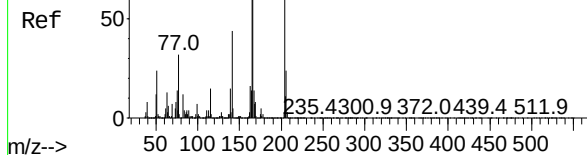
Acq: 09 Dec 2021 16:00

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



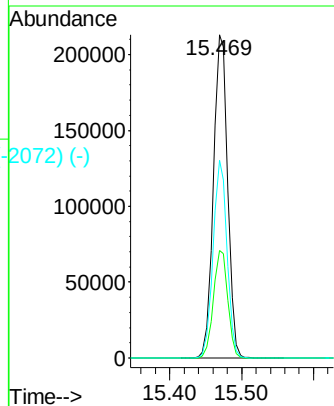
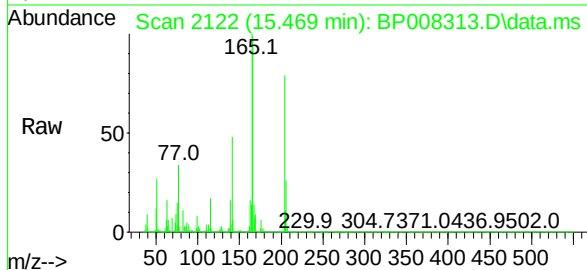
Tgt Ion:204 Resp: 292379

Ion Ratio Lower Upper

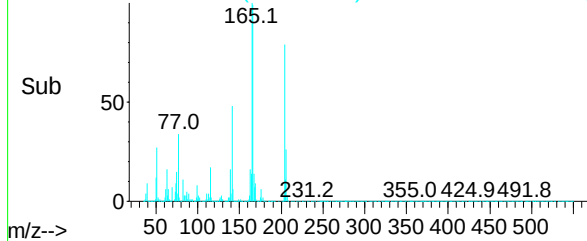
204 100

206 33.3 26.1 39.1

141 61.1 47.4 71.0



Abundance Scan 2122 (15.469 min): BP008313.D\data.ms (-2072) (-)



Abundance Scan 2133 (15.534 min): BP008122.D\data.ms (-2162) (-)

4-Nitroaniline

Concen: 37.77 ng

RT: 15.516 min Scan# 2130

Delta R.T. -0.006 min

Lab File: BP008313.D

Acq: 09 Dec 2021 16:00

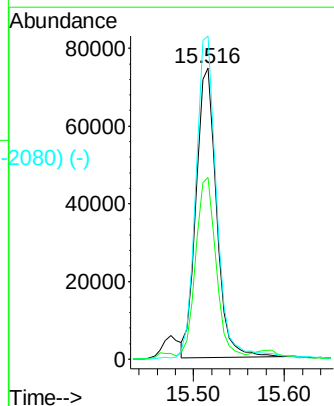
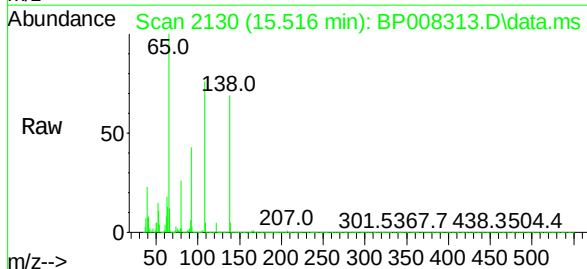
Tgt Ion:138 Resp: 116573

Ion Ratio Lower Upper

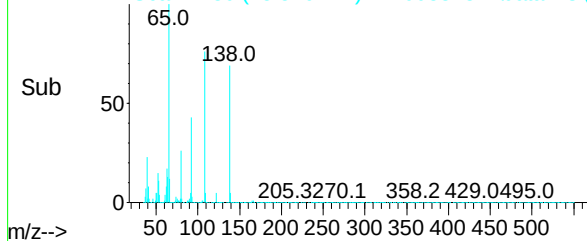
138 100

92 62.5 40.8 80.8

108 110.9 77.9 117.9



Abundance Scan 2130 (15.516 min): BP008313.D\data.ms (-2080) (-)



Abundance Scan 2178 (15.798 min): BP008122.D\data.ms (-2178) (-)

Azobenzene

Concen: 42.24 ng

RT: 15.763 min Scan# 2178

Delta R.T. -0.012 min

Lab File: BP008313.D

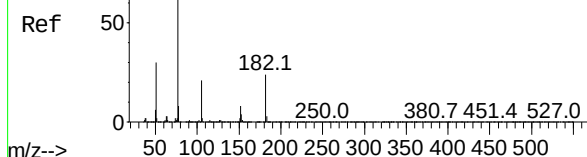
Acq: 09 Dec 2021 16:00

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion: 77 Resp: 606321

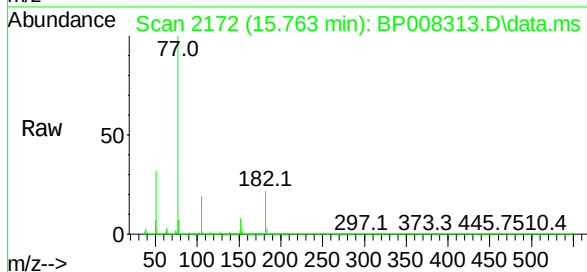
Ion Ratio Lower Upper

77 100

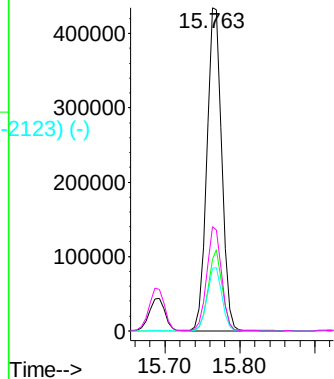
182 22.2 3.8 43.8

105 19.3 0.5 40.5

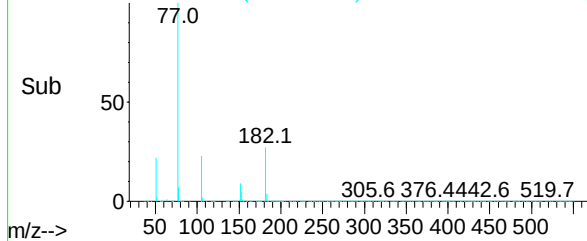
51 32.3 10.0 50.0



Abundance



Abundance Scan 2172 (15.763 min): BP008313.D\data.ms (-2172) (-)



Abundance Scan 2419 (17.216 min): BP008122.D\data.ms (-2419) (-)

Phenanthrene-d10

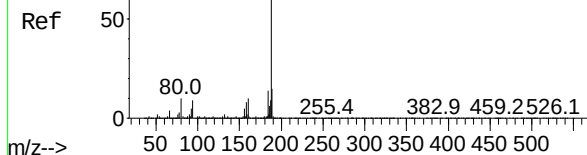
Concen: 20.00 ng

RT: 17.186 min Scan# 2414

Delta R.T. -0.006 min

Lab File: BP008313.D

Acq: 09 Dec 2021 16:00



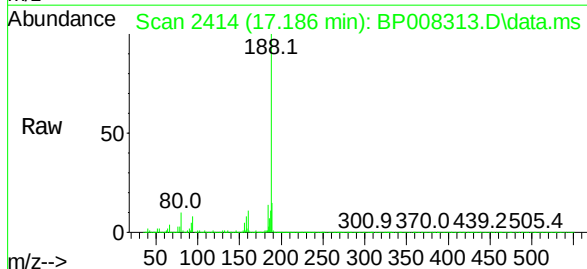
Tgt Ion: 188 Resp: 398201

Ion Ratio Lower Upper

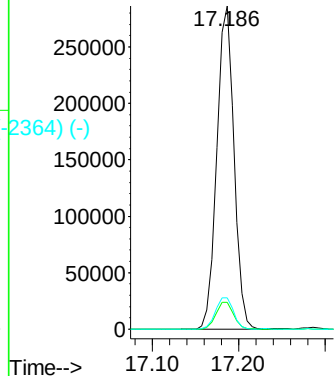
188 100

94 8.4 7.2 10.8

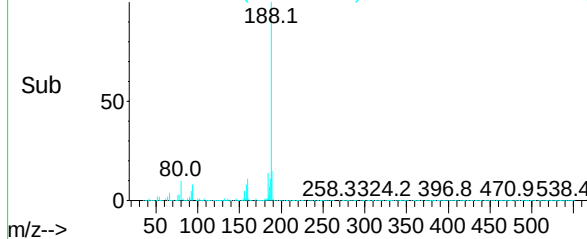
80 9.6 8.2 12.4



Abundance



Abundance Scan 2414 (17.186 min): BP008313.D\data.ms (-2414) (-)



Abundance Scan 2145 (15.604 min): BP008122.D\data.ms (-2165) (-)

4,6-Dinitro-2-methylphenol

Concen: 42.23 ng

RT: 15.581 min Scan# 2145

Delta R.T. -0.006 min

Lab File: BP008313.D

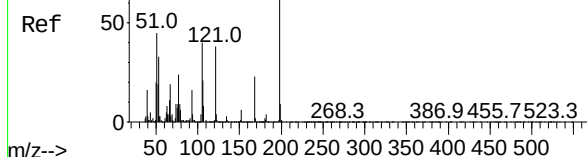
Acq: 09 Dec 2021 16:00

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



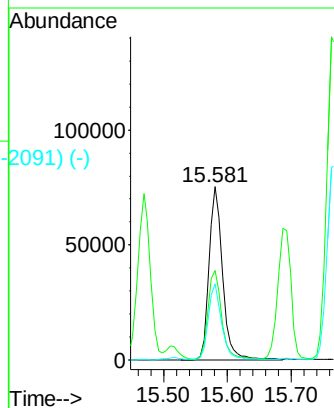
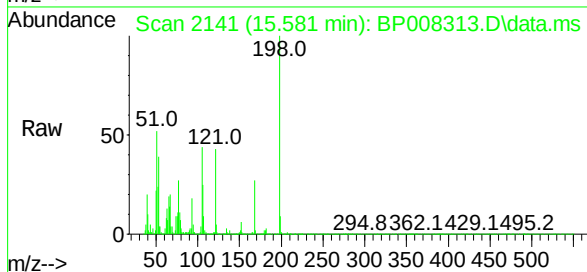
Tgt Ion:198 Resp: 109989

Ion Ratio Lower Upper

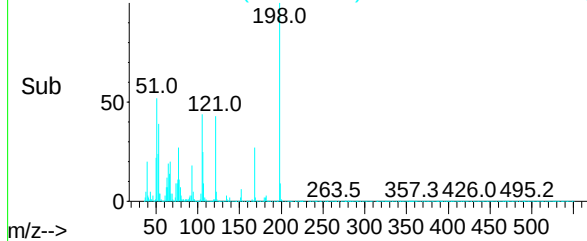
198 100

51 51.8 25.9 65.9

105 44.1 20.2 60.2



Abundance Scan 2141 (15.581 min): BP008313.D\data.ms (-2091) (-)



Abundance Scan 2165 (15.722 min): BP008122.D\data.ms (-2166) (-)

n-Nitrosodiphenylamine

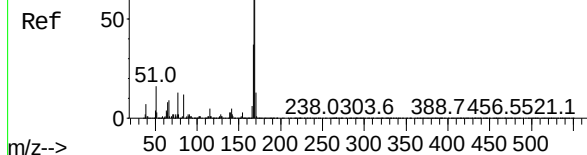
Concen: 40.82 ng

RT: 15.692 min Scan# 2160

Delta R.T. -0.006 min

Lab File: BP008313.D

Acq: 09 Dec 2021 16:00



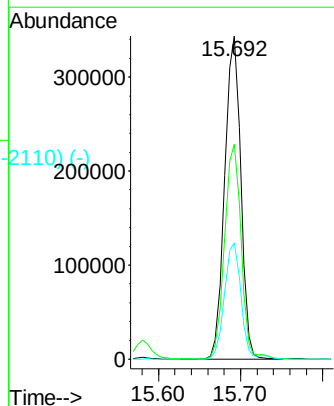
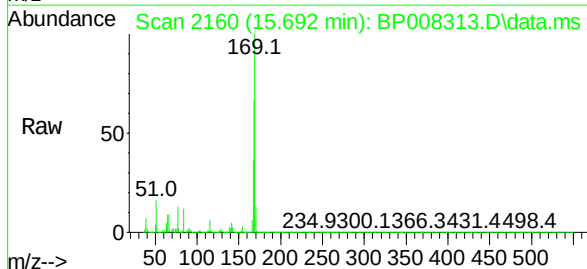
Tgt Ion:169 Resp: 470898

Ion Ratio Lower Upper

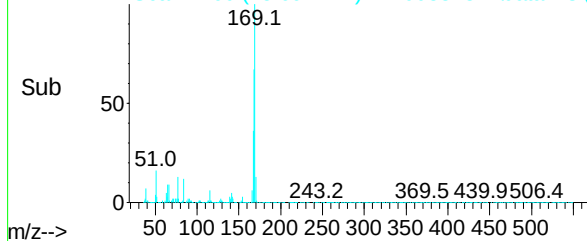
169 100

168 66.6 53.5 80.3

167 36.0 29.3 43.9



Abundance Scan 2160 (15.692 min): BP008313.D\data.ms (-2110) (-)



Abundance Scan 2281 (16.404 min): BP008122.D\data.ms (-2281) (-)

4-Bromophenyl-phenylether

Concen: 42.26 ng

RT: 16.369 min Scan# 2275

Delta R.T. -0.006 min

Lab File: BP008313.D

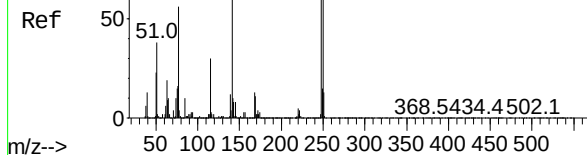
Acq: 09 Dec 2021 16:00

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



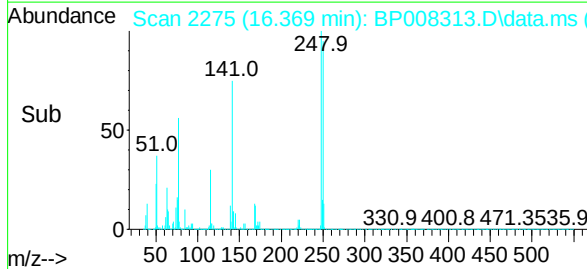
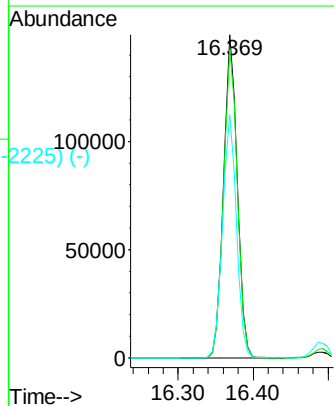
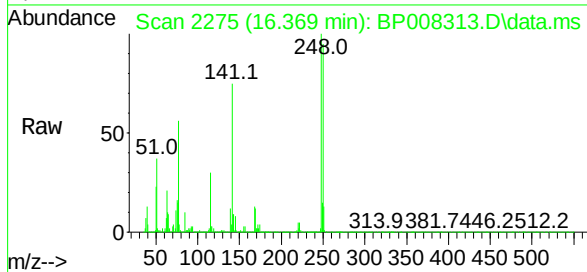
Tgt Ion:248 Resp: 187108

Ion Ratio Lower Upper

248 100

250 95.2 78.6 117.8

141 75.3 57.0 85.6



Abundance Scan 2301 (16.522 min): BP008122.D\data.ms (-2301) (-)

Hexachlorobenzene

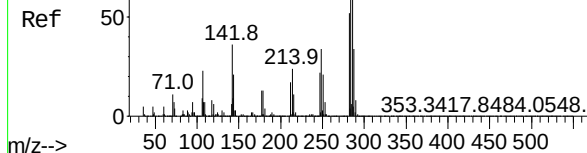
Concen: 42.80 ng

RT: 16.492 min Scan# 2296

Delta R.T. -0.006 min

Lab File: BP008313.D

Acq: 09 Dec 2021 16:00



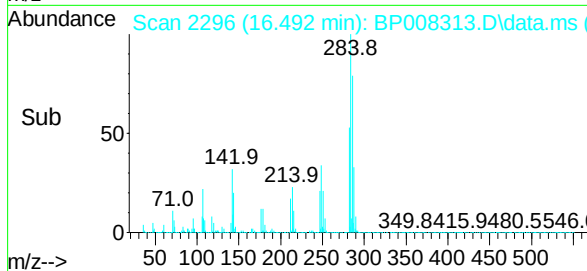
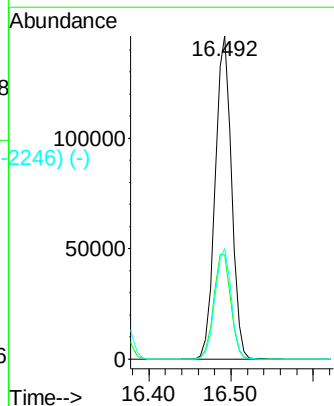
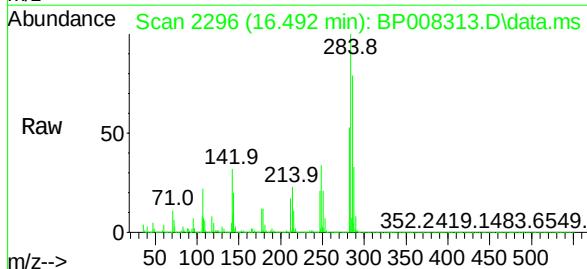
Tgt Ion:284 Resp: 202603

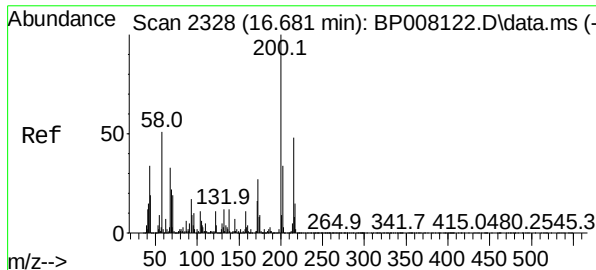
Ion Ratio Lower Upper

284 100

142 32.3 28.6 42.8

249 34.2 27.1 40.7

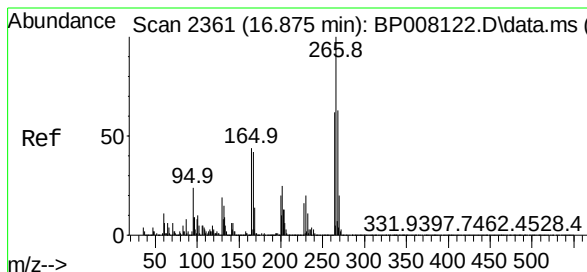
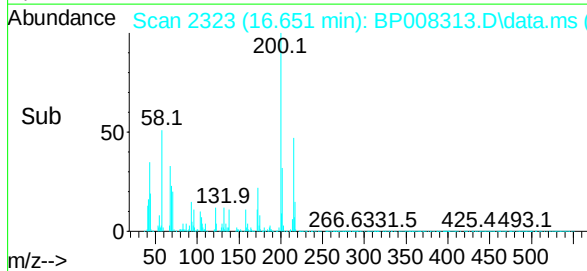
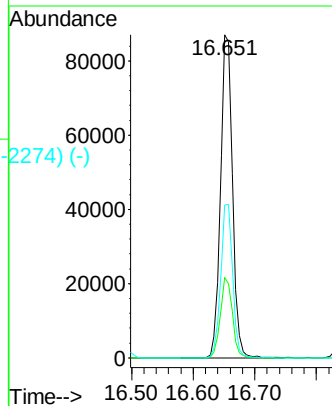
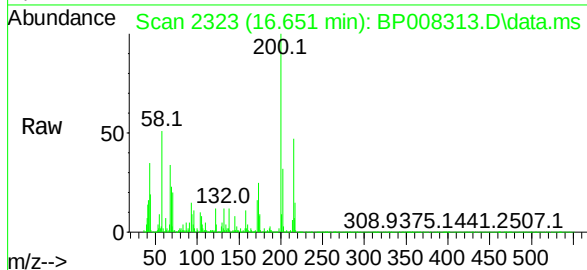




Atrazine
Concen: 39.26 ng
RT: 16.651 min Scan# 2328
Delta R.T. -0.012 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

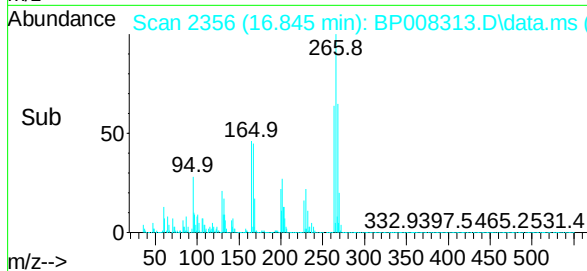
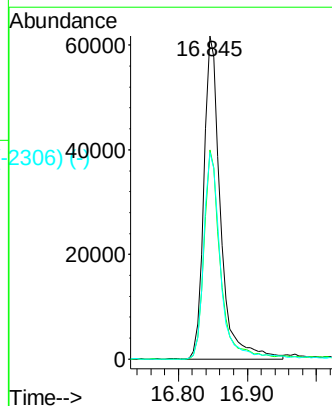
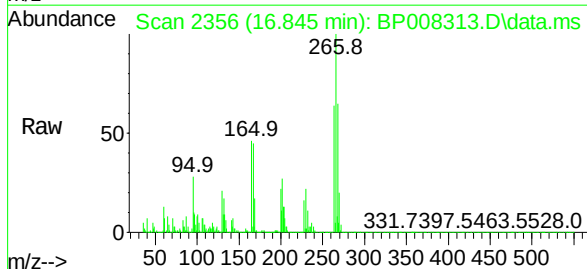
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

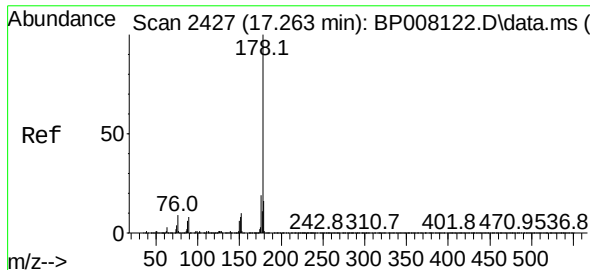
Tgt Ion:	200	Resp:	117528
Ion Ratio	Lower	Upper	
200	100		
173	24.9	6.8	46.8
215	47.2	28.4	68.4



Pentachlorophenol
Concen: 36.75 ng
RT: 16.845 min Scan# 2356
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

Tgt Ion:	266	Resp:	103440
Ion Ratio	Lower	Upper	
266	100		
268	64.7	50.1	75.1
264	63.9	49.5	74.3





Phenanthrene

Concen: 40.29 ng

RT: 17.228 min Scan# 2421

Delta R.T. -0.006 min

Lab File: BP008313.D

Acq: 09 Dec 2021 16:00

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

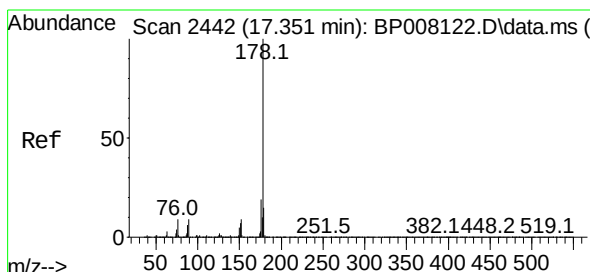
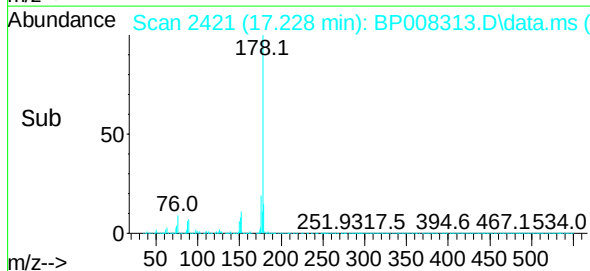
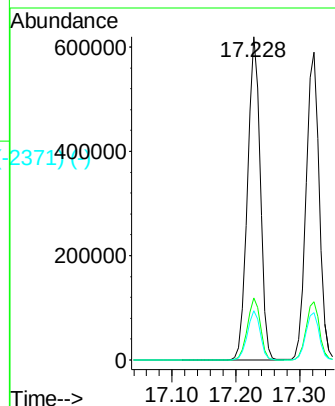
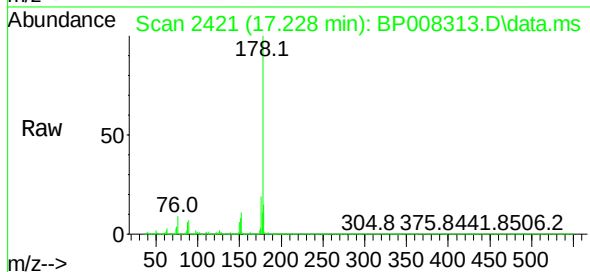
Tgt Ion:178 Resp: 847069

Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

179 15.2 12.5 18.7



Anthracene

Concen: 40.45 ng

RT: 17.322 min Scan# 2437

Delta R.T. -0.006 min

Lab File: BP008313.D

Acq: 09 Dec 2021 16:00

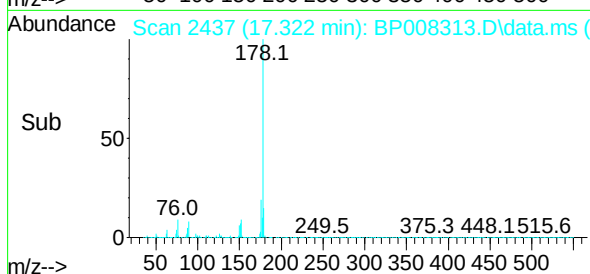
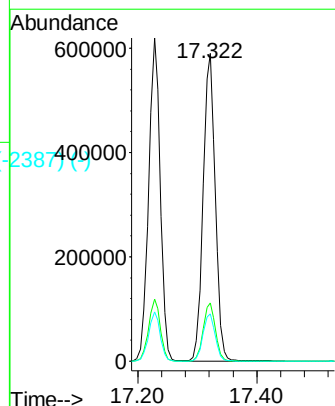
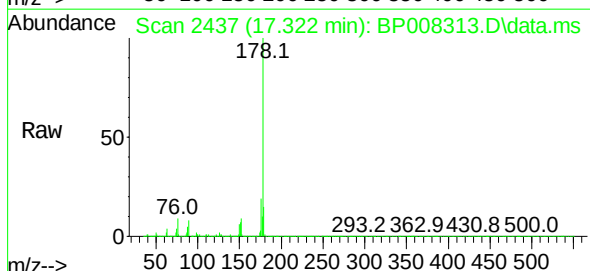
Tgt Ion:178 Resp: 843986

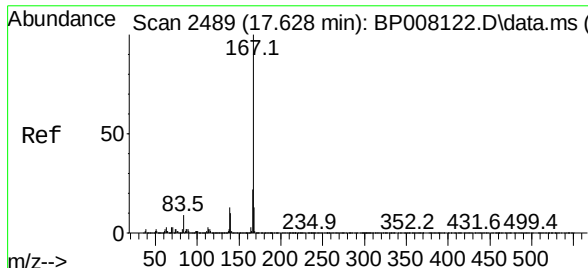
Ion Ratio Lower Upper

178 100

176 18.9 15.1 22.7

179 15.3 12.3 18.5

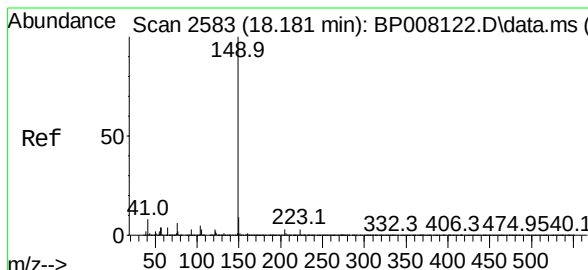
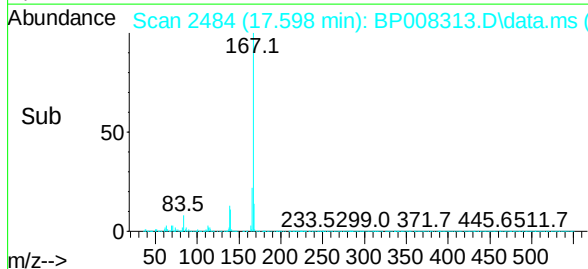
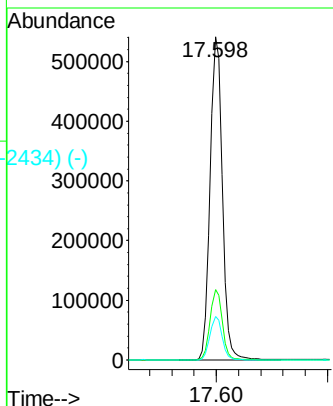
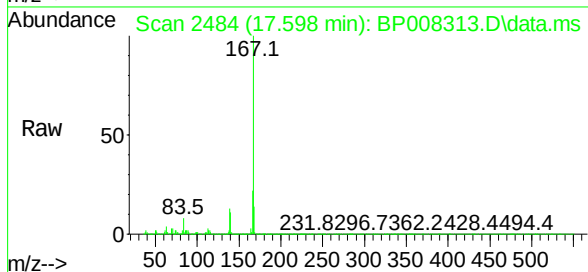




Carbazole
 Concen: 40.07 ng
 RT: 17.598 min Scan# 2484
 Delta R.T. -0.006 min
 Lab File: BP008313.D
 Acq: 09 Dec 2021 16:00

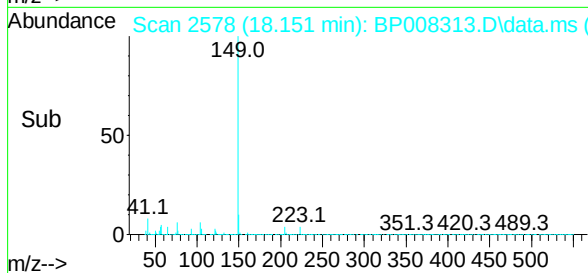
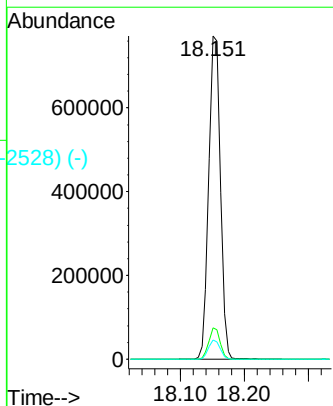
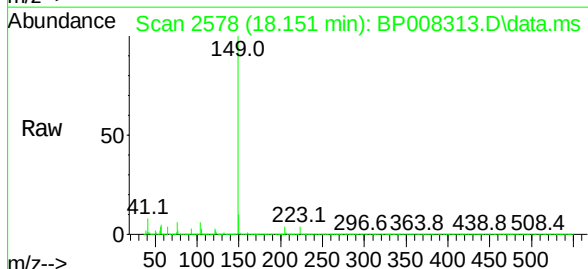
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	167	Resp:	816155
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.4	26.0
139	13.4	10.2	15.2

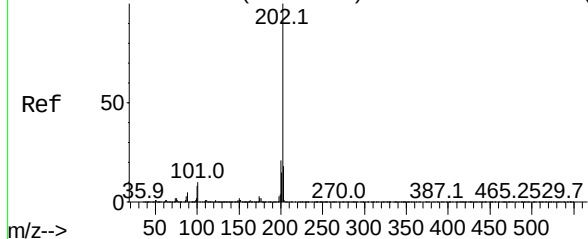


Di-n-butylphthalate
 Concen: 38.00 ng
 RT: 18.151 min Scan# 2578
 Delta R.T. -0.006 min
 Lab File: BP008313.D
 Acq: 09 Dec 2021 16:00

Tgt Ion:	149	Resp:	968987
Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.4	11.2
104	6.0	4.4	6.6



Abundance Scan 2762 (19.233 min): BP008122.D\data.ms (-2756) (-)



Fluoranthene

Concen: 37.10 ng

RT: 19.210 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP008313.D

Acq: 09 Dec 2021 16:00

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

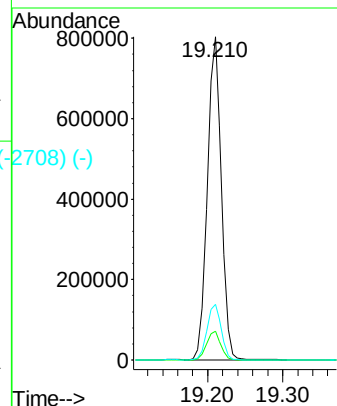
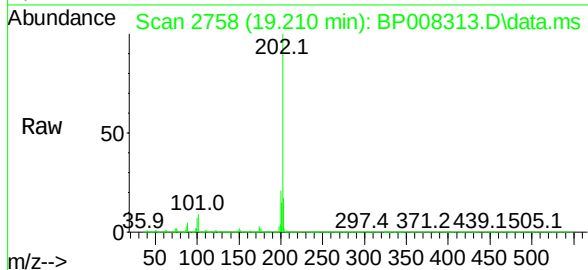
Tgt Ion:202 Resp: 1050783

Ion Ratio Lower Upper

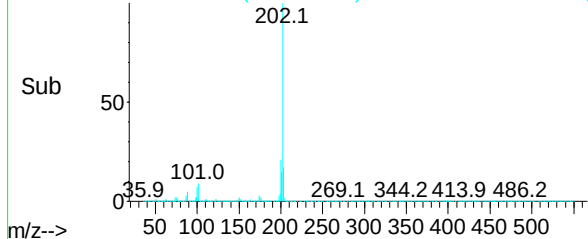
202 100

101 8.9 0.0 29.8

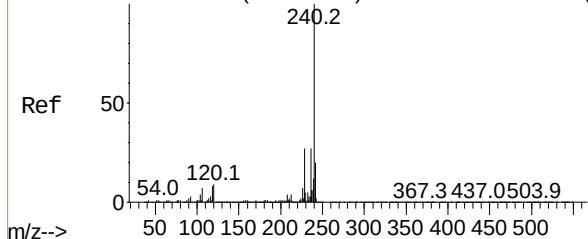
203 17.1 0.0 37.7



Abundance Scan 2758 (19.210 min): BP008313.D\data.ms (-2708) (-)



Abundance Scan 3116 (21.316 min): BP008122.D\data.ms (-3109) (-)



Chrysene-d12

Concen: 20.00 ng

RT: 21.298 min Scan# 3113

Delta R.T. 0.000 min

Lab File: BP008313.D

Acq: 09 Dec 2021 16:00

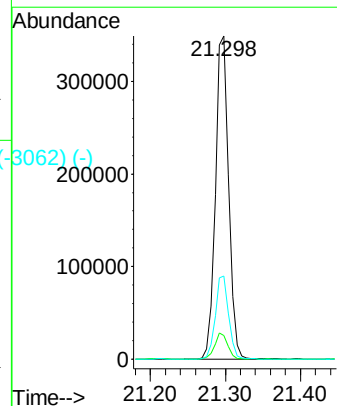
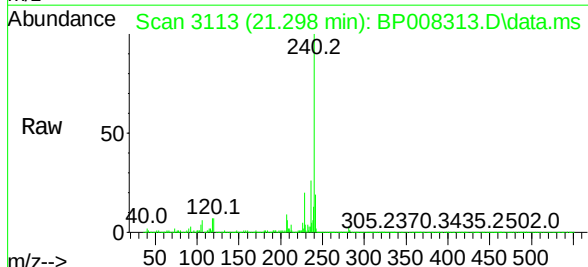
Tgt Ion:240 Resp: 432918

Ion Ratio Lower Upper

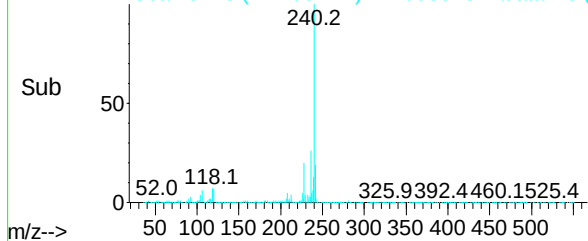
240 100

120 7.3 7.3 10.9

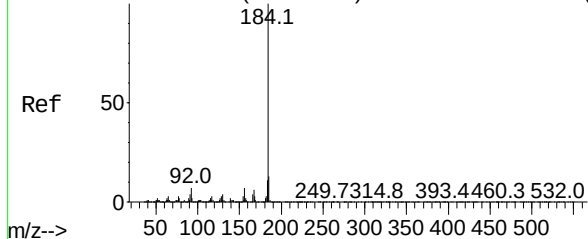
236 25.8 21.4 32.2



Abundance Scan 3113 (21.298 min): BP008313.D\data.ms (-3062) (-)



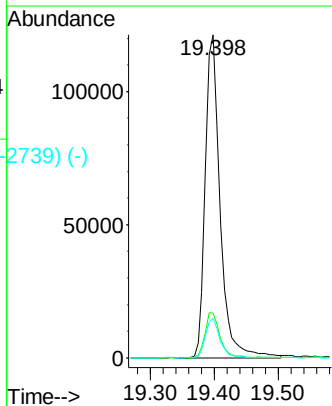
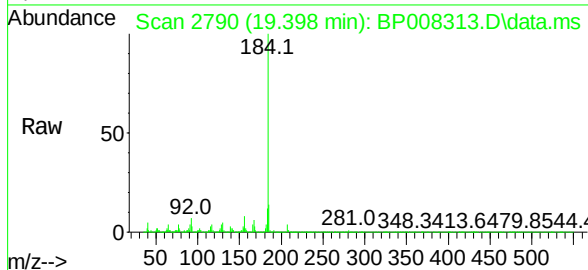
Abundance Scan 2793 (19.416 min): BP008122.D\data.ms (-2793) (-)



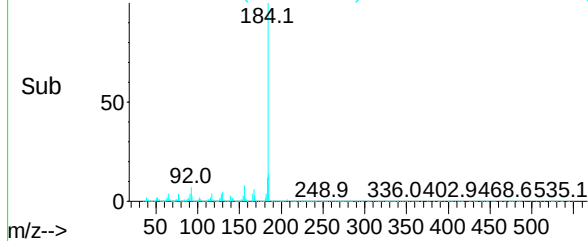
Benzidine
Concen: 32.65 ng
RT: 19.398 min Scan# 2793
Delta R.T. 0.000 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

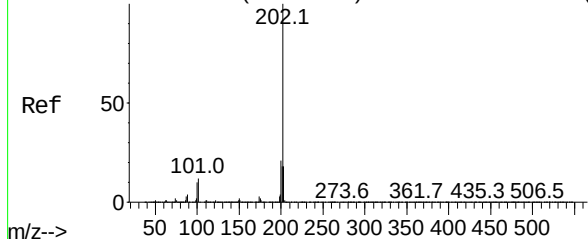
Tgt Ion:	184	Resp:	193886
Ion Ratio	Lower	Upper	
184	100		
185	13.9	10.3	15.5
183	12.2	9.1	13.7



Abundance Scan 2790 (19.398 min): BP008313.D\data.ms (-2739) (-)

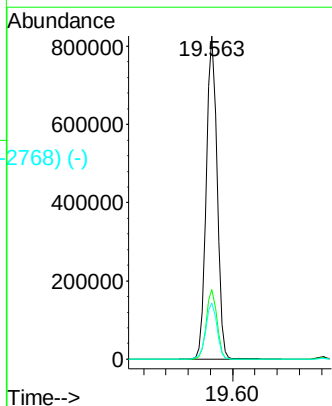
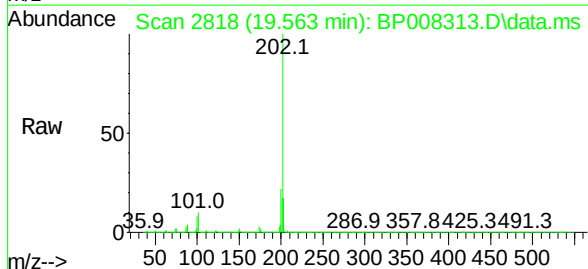


Abundance Scan 2822 (19.586 min): BP008122.D\data.ms (-2818) (-)

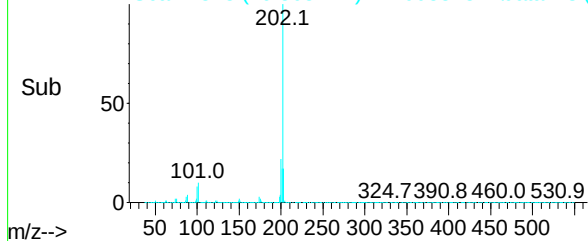


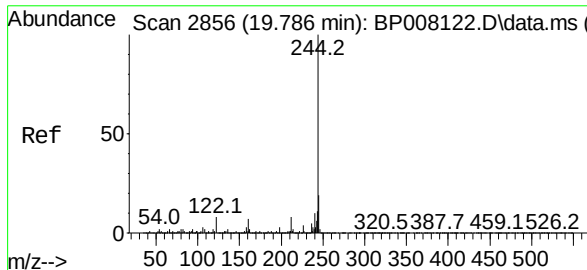
Pyrene
Concen: 39.67 ng
RT: 19.563 min Scan# 2818
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

Tgt Ion:	202	Resp:	1090048
Ion Ratio	Lower	Upper	
202	100		
200	21.5	17.1	25.7
203	17.4	14.2	21.2



Abundance Scan 2818 (19.563 min): BP008313.D\data.ms (-2768) (-)





Terphenyl-d14

Concen: 86.13 ng

RT: 19.763 min Scan# 2856

Delta R.T. -0.006 min

Lab File: BP008313.D

Acq: 09 Dec 2021 16:00

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

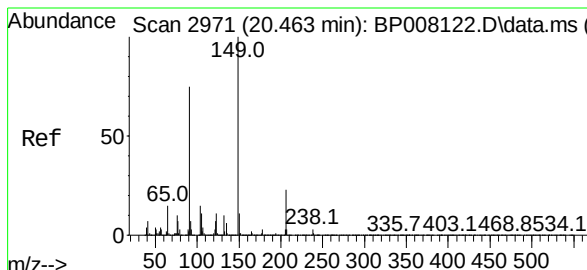
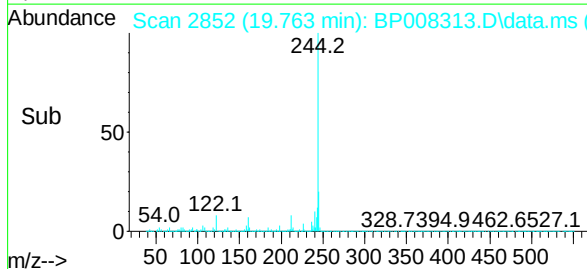
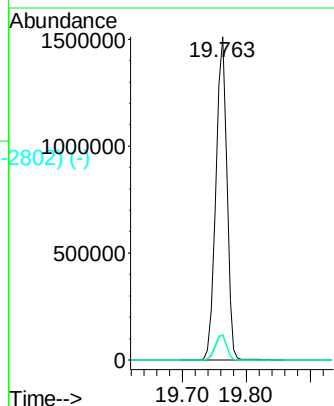
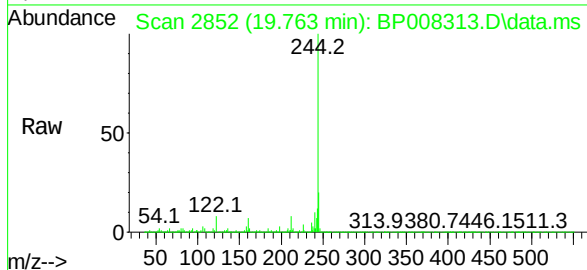
Tgt Ion:244 Resp: 1784049

Ion Ratio Lower Upper

244 100

212 7.9 6.0 9.0

122 7.5 6.6 9.8



Butylbenzylphthalate

Concen: 37.24 ng

RT: 20.439 min Scan# 2967

Delta R.T. -0.006 min

Lab File: BP008313.D

Acq: 09 Dec 2021 16:00

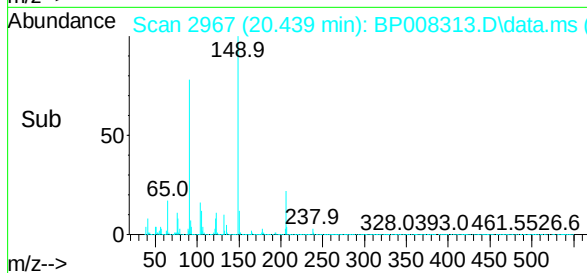
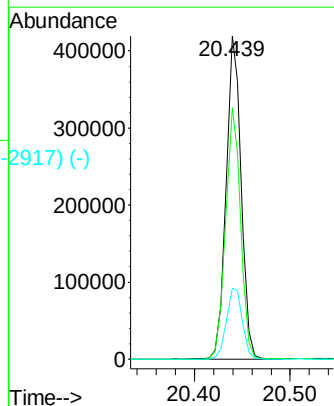
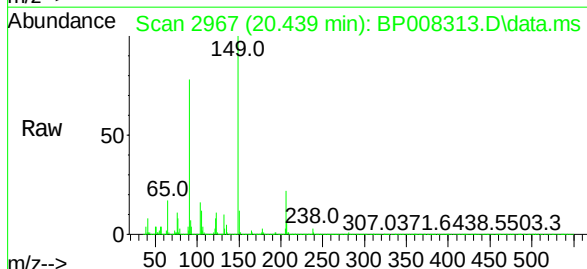
Tgt Ion:149 Resp: 459057

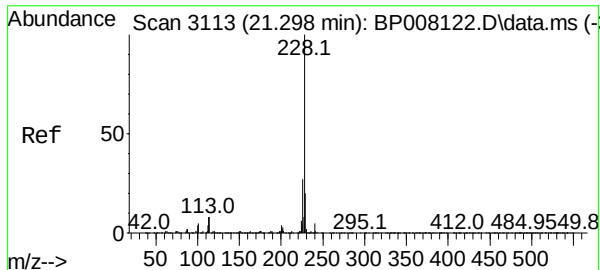
Ion Ratio Lower Upper

149 100

91 77.9 59.8 89.8

206 22.0 18.6 27.8

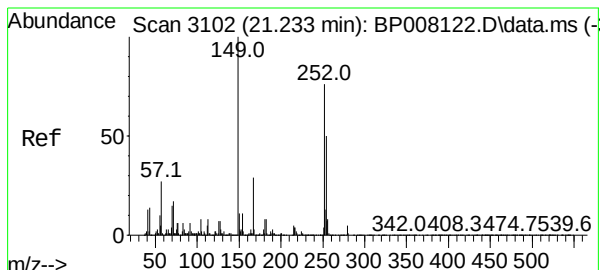
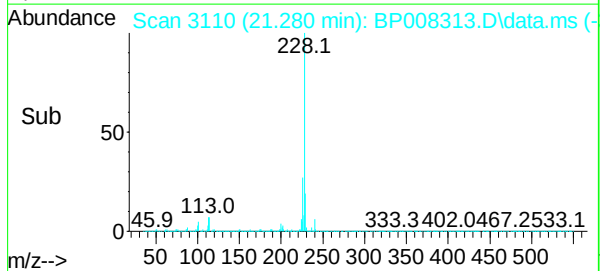
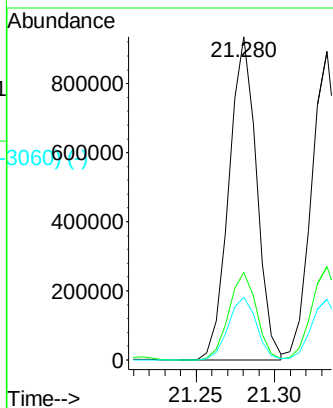
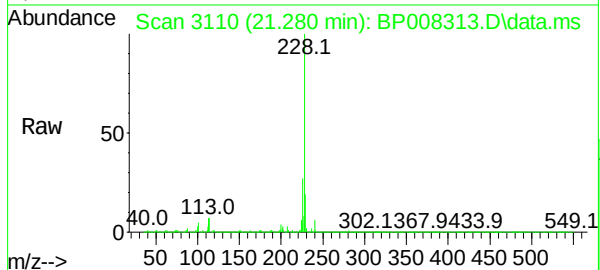




Scan 3113 (21.298 min): BP008122.D\data.ms (-3168)
 Benzo(a)anthracene
 Concen: 39.83 ng
 RT: 21.280 min Scan# 3113
 Delta R.T. -0.006 min
 Lab File: BP008313.D
 Acq: 09 Dec 2021 16:00

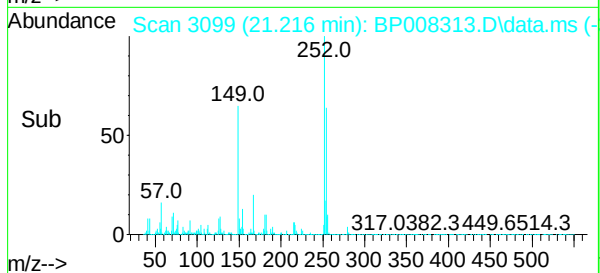
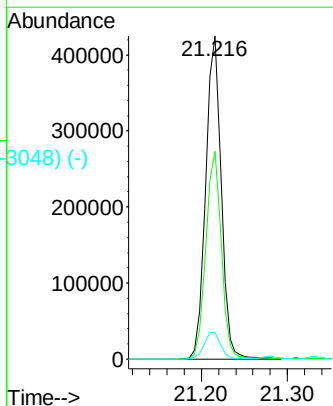
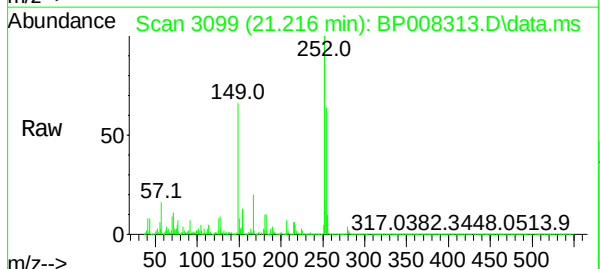
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

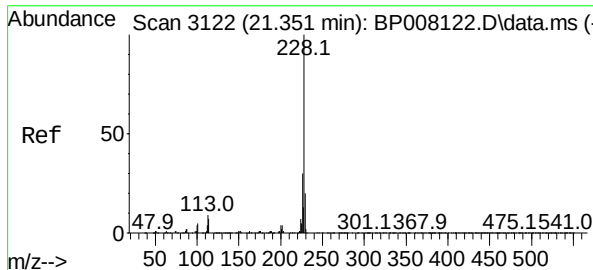
Tgt Ion:	228	Resp:	1142849
Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.9	32.9
229	19.4	15.9	23.9



Scan 3102 (21.233 min): BP008122.D\data.ms (-3082)
 3,3'-Dichlorobenzidine
 Concen: 39.08 ng
 RT: 21.216 min Scan# 3099
 Delta R.T. 0.000 min
 Lab File: BP008313.D
 Acq: 09 Dec 2021 16:00

Tgt Ion:	252	Resp:	528335
Ion	Ratio	Lower	Upper
252	100		
254	64.4	52.4	78.6
126	8.4	7.6	11.4

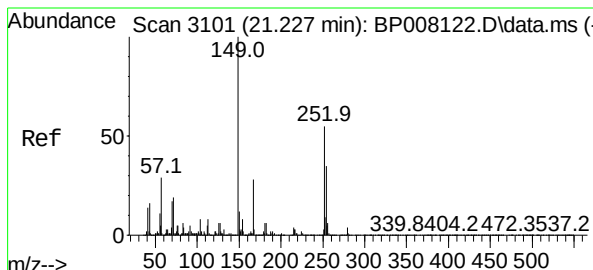
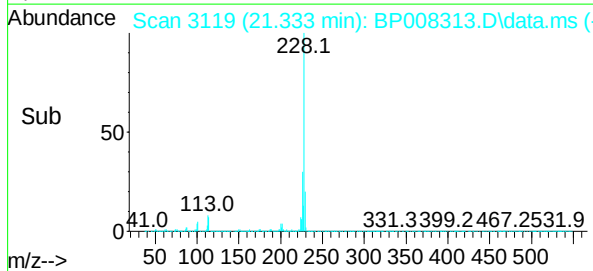
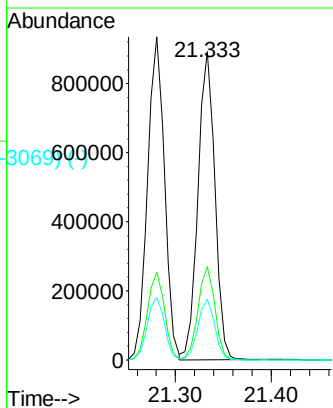
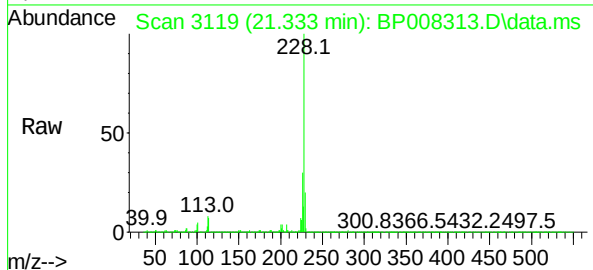




Chrysene
Concen: 40.03 ng
RT: 21.333 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

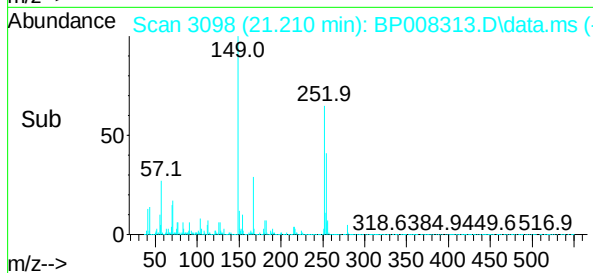
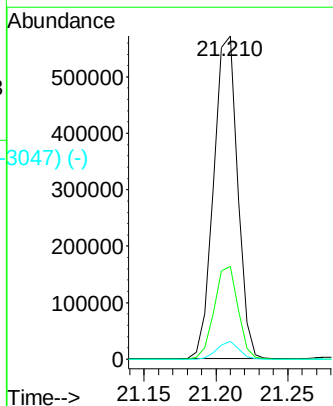
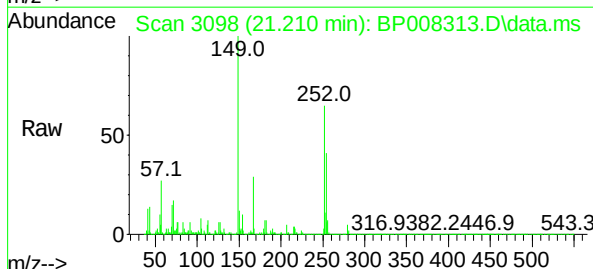
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

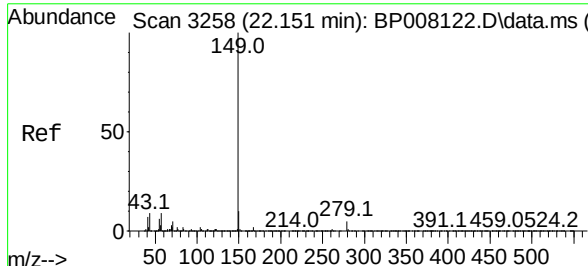
Tgt Ion:228 Resp: 1093043
Ion Ratio Lower Upper
228 100
226 30.3 24.0 36.0
229 19.6 15.8 23.8



Bis(2-ethylhexyl)phthalate
Concen: 35.19 ng
RT: 21.210 min Scan# 3098
Delta R.T. 0.000 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

Tgt Ion:149 Resp: 658586
Ion Ratio Lower Upper
149 100
167 28.7 22.5 33.7
279 5.5 3.5 5.3#



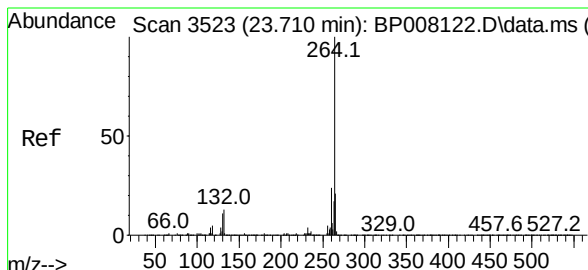
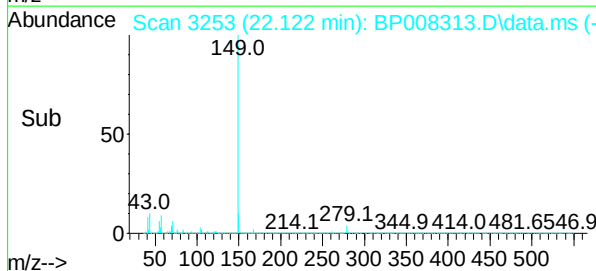
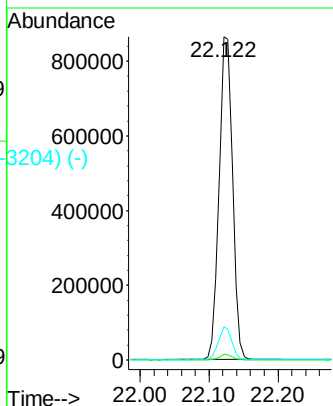
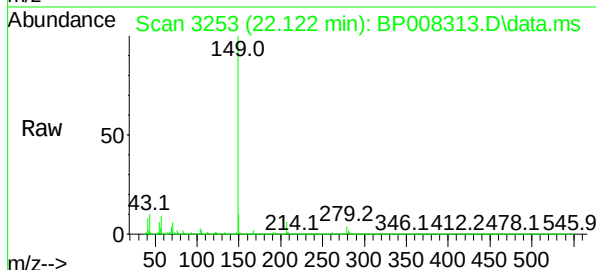


Di-n-octyl phthalate
 Concen: 36.93 ng
 RT: 22.122 min Scan# 3185
 Delta R.T. -0.012 min
 Lab File: BP008313.D
 Acq: 09 Dec 2021 16:00

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 1174194

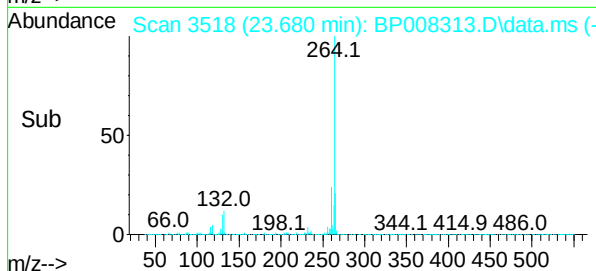
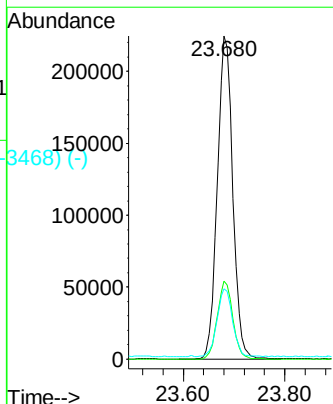
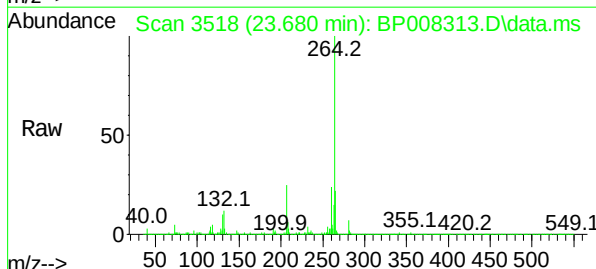
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.1	7.9	11.9



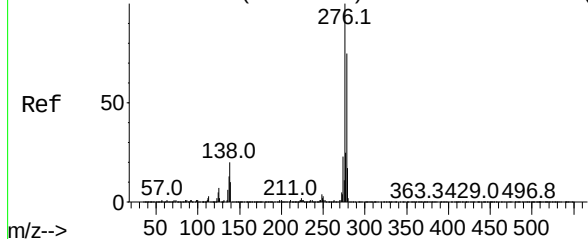
Perylene-d12
 Concen: 20.00 ng
 RT: 23.680 min Scan# 3518
 Delta R.T. -0.006 min
 Lab File: BP008313.D
 Acq: 09 Dec 2021 16:00

Tgt Ion:264 Resp: 473500

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.2
265	21.7	17.6	26.4



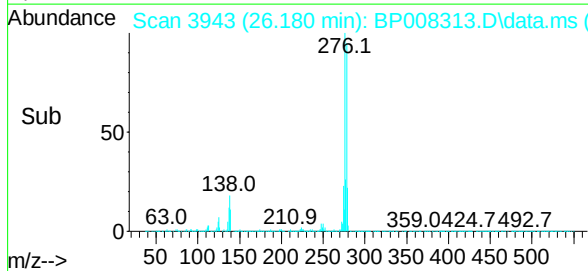
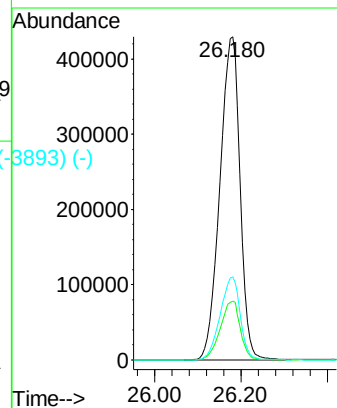
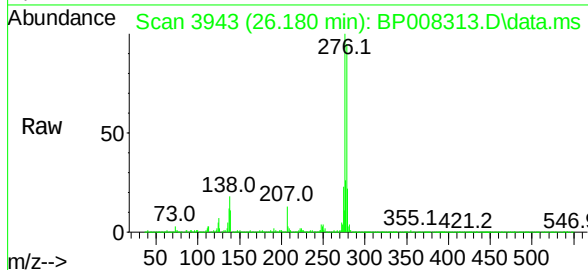
Abundance Scan 3948 (26.210 min): BP008122.D\data.ms (-3948) (-)



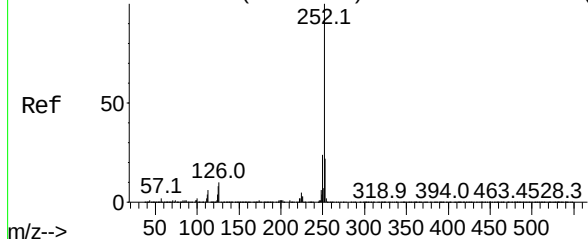
Indeno(1,2,3-cd)pyrene
Concen: 40.99 ng
RT: 26.180 min Scan# 3948
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:276 Resp: 1412061
Ion Ratio Lower Upper
276 100
138 18.1 16.6 25.0
277 25.5 20.2 30.2

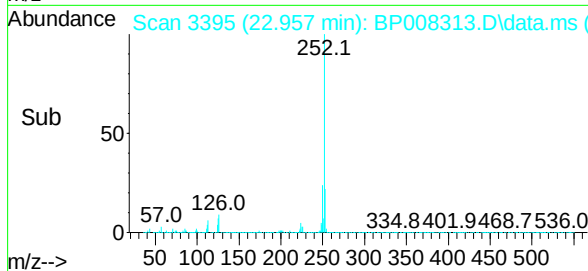
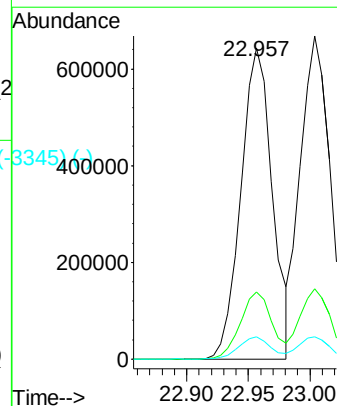
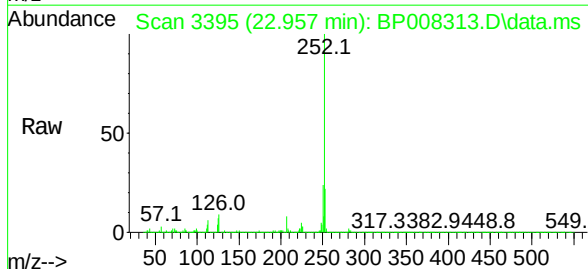


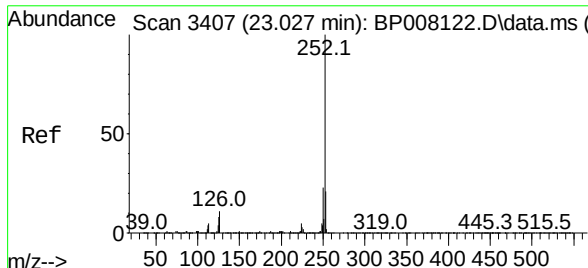
Abundance Scan 3399 (22.980 min): BP008122.D\data.ms (-3399) (-)



Benzo(b)fluoranthene
Concen: 40.02 ng
RT: 22.957 min Scan# 3395
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

Tgt Ion:252 Resp: 1142474
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 7.1 6.2 9.4

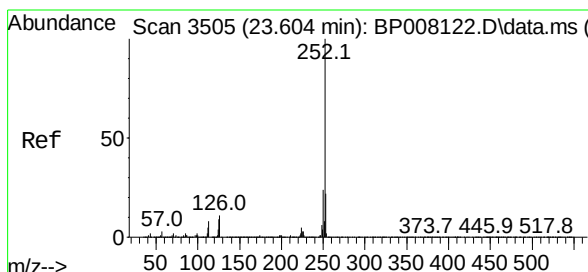
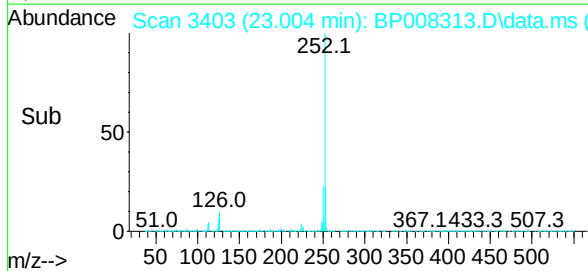
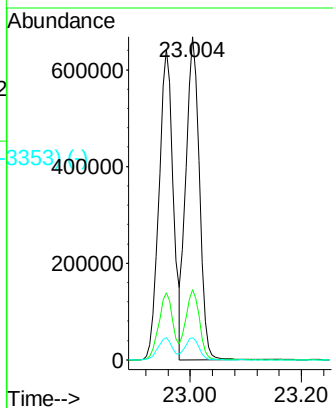
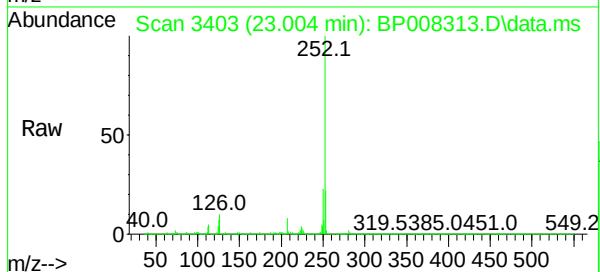




Scan 3407 (23.027 min): BP008122.D\data.ms (-3407) (-)
 Benzo(k)fluoranthene
 Concen: 40.39 ng
 RT: 23.004 min Scan# 3403
 Delta R.T. -0.006 min
 Lab File: BP008313.D
 Acq: 09 Dec 2021 16:00

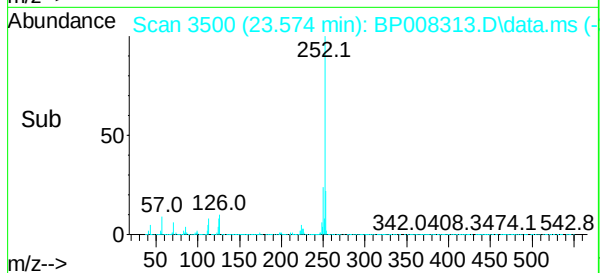
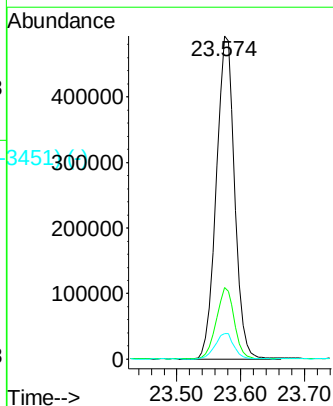
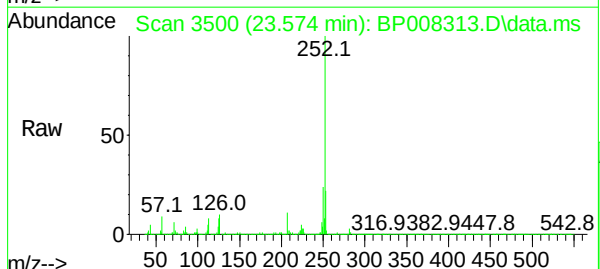
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

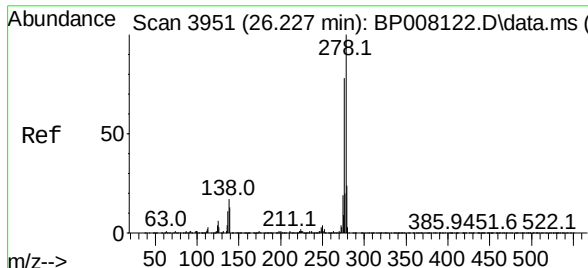
Tgt Ion:	252	Resp:	1128829
Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.3	25.9
125	7.0	6.5	9.7



Scan 3505 (23.604 min): BP008122.D\data.ms (-3499) (-)
 Benzo(a)pyrene
 Concen: 40.24 ng
 RT: 23.574 min Scan# 3500
 Delta R.T. -0.012 min
 Lab File: BP008313.D
 Acq: 09 Dec 2021 16:00

Tgt Ion:	252	Resp:	981664
Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	7.9	7.4	11.0

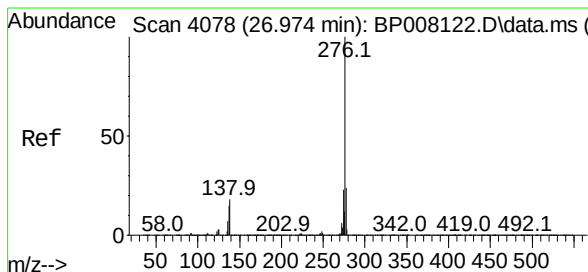
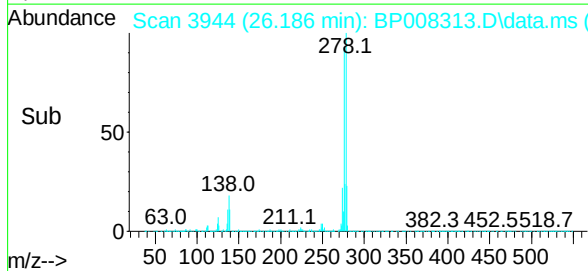
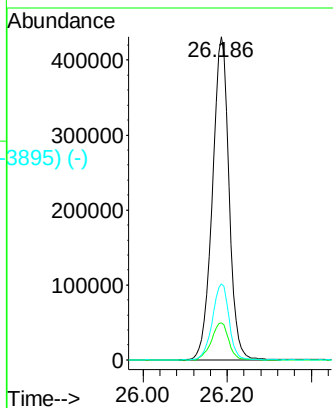
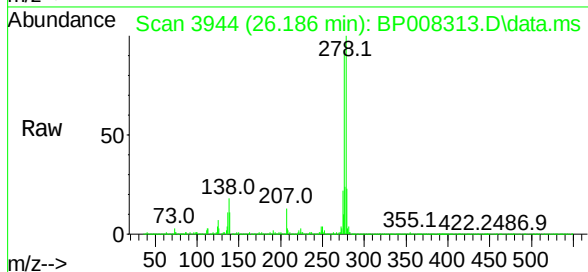




Scan 3951 (26.227 min): BP008122.D\data.ms (-3895) (-)
 Dibenzo(a,h)anthracene
 Concen: 41.17 ng
 RT: 26.186 min Scan# 4091
 Delta R.T. -0.012 min
 Lab File: BP008313.D
 Acq: 09 Dec 2021 16:00

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	278	Resp:	1177806
Ion	Ratio	Lower	Upper
278	100		
139	11.4	10.8	16.2
279	23.5	19.1	28.7



Scan 4078 (26.974 min): BP008122.D\data.ms (-4092) (-)
 Benzo(g,h,i)perylene
 Concen: 40.23 ng
 RT: 26.933 min Scan# 4071
 Delta R.T. -0.012 min
 Lab File: BP008313.D
 Acq: 09 Dec 2021 16:00

Tgt Ion:	276	Resp:	1161101
Ion	Ratio	Lower	Upper
276	100		
277	23.8	20.0	30.0
138	15.8	14.1	21.1

