

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031822\
 Data File : BP009463.D
 Acq On : 18 Mar 2022 19:32
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 19 04:32:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 18:26:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	329889	20.000	ng	0.00
21) Naphthalene-d8	10.587	136	1231993	20.000	ng	0.00
39) Acenaphthene-d10	14.440	164	771770	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	1625907	20.000	ng	0.00
76) Chrysene-d12	21.310	240	1490546	20.000	ng	0.00
86) Perylene-d12	23.716	264	1976587	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	1546169	81.831	ng	0.00
7) Phenol-d6	6.987	99	1974554	77.275	ng	0.00
23) Nitrobenzene-d5	8.952	82	1804824	77.849	ng	0.00
42) 2,4,6-Tribromophenol	15.940	330	832140	65.340	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	4331301	77.801	ng	0.00
79) Terphenyl-d14	19.775	244	7086895	85.339	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	323500	43.226	ng	97
3) Pyridine	3.723	79	851570	42.248	ng	99
4) n-Nitrosodimethylamine	3.634	42	294988	39.738	ng	92
6) Aniline	7.128	93	1161682	39.889	ng	97
8) 2-Chlorophenol	7.369	128	829301	38.490	ng	97
9) Benzaldehyde	6.940	77	491051	40.185	ng	99
10) Phenol	7.011	94	1009938	39.397	ng	98
11) bis(2-Chloroethyl)ether	7.222	93	812566	40.051	ng	97
12) 1,3-Dichlorobenzene	7.687	146	940979	38.696	ng	98
13) 1,4-Dichlorobenzene	7.834	146	941997	37.888	ng	99
14) 1,2-Dichlorobenzene	8.146	146	907340	37.757	ng	100
15) Benzyl Alcohol	8.046	79	752314	36.927	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.328	45	882385	40.123	ng	96
17) 2-Methylphenol	8.252	107	664892	37.638	ng	99
18) Hexachloroethane	8.869	117	332767	38.190	ng	97
19) n-Nitroso-di-n-propyla...	8.605	70	613966	37.988	ng	97
20) 3+4-Methylphenols	8.581	107	912374	37.561	ng	98
22) Acetophenone	8.616	105	1191740	39.083	ng	99
24) Nitrobenzene	8.993	77	861344	39.330	ng	98
25) Isophorone	9.528	82	1557569	39.387	ng	98
26) 2-Nitrophenol	9.705	139	440164	38.558	ng	96
27) 2,4-Dimethylphenol	9.781	122	635072	39.425	ng	99
28) bis(2-Chloroethoxy)met...	10.005	93	1018954	39.573	ng	98
29) 2,4-Dichlorophenol	10.252	162	762691	38.817	ng	99
30) 1,2,4-Trichlorobenzene	10.458	180	874797	38.429	ng	99
31) Naphthalene	10.640	128	2479125	39.066	ng	100
32) Benzoic acid	9.958	122	490197	38.924	ng	95
33) 4-Chloroaniline	10.757	127	1008437	38.942	ng	98
34) Hexachlorobutadiene	10.934	225	574546	37.249	ng	98
35) Caprolactam	11.546	113	260636	39.305	ng	96
36) 4-Chloro-3-methylphenol	11.899	107	820042	38.840	ng	99
37) 2-Methylnaphthalene	12.257	142	1713094	38.474	ng	99
38) 1-Methylnaphthalene	12.475	142	1681948	38.776	ng	100
40) 1,2,4,5-Tetrachloroben...	12.628	216	980119	38.276	ng	99
41) Hexachlorocyclopentadiene	12.610	237	353056	36.077	ng	98
43) 2,4,6-Trichlorophenol	12.875	196	669157	39.426	ng	99

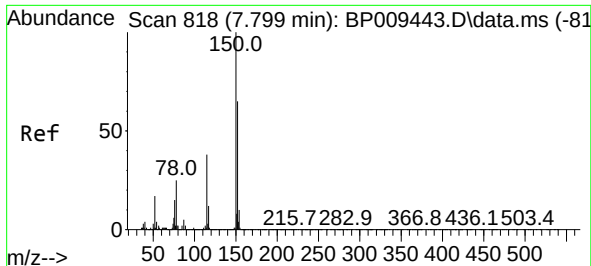
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	723326	39.245	ng	97
46) 1,1'-Biphenyl	13.269	154	2285621	39.699	ng	99
47) 2-Chloronaphthalene	13.310	162	1784882	39.376	ng	99
48) 2-Nitroaniline	13.516	65	506151	40.998	ng	98
49) Acenaphthylene	14.157	152	2762991	39.485	ng	100
50) Dimethylphthalate	13.904	163	2294043	39.228	ng	99
51) 2,6-Dinitrotoluene	14.016	165	502545	41.015	ng	96
52) Acenaphthene	14.504	154	1662888	39.782	ng	100
53) 3-Nitroaniline	14.351	138	531682	41.083	ng	95
54) 2,4-Dinitrophenol	14.563	184	270499	38.048	ng	97
55) Dibenzofuran	14.840	168	2714486	38.655	ng	99
56) 4-Nitrophenol	14.687	139	401229	41.592	ng	96
57) 2,4-Dinitrotoluene	14.810	165	672866	39.939	ng	97
58) Fluorene	15.493	166	1854908	33.586	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.075	232	680883	40.750	ng	93
60) Diethylphthalate	15.269	149	2190891	37.433	ng	100
61) 4-Chlorophenyl-phenyle...	15.487	204	1011105	33.234	ng	98
62) 4-Nitroaniline	15.516	138	469951	34.577	ng	97
63) Azobenzene	15.781	77	1763221	34.631	ng	98
65) 4,6-Dinitro-2-methylph...	15.581	198	378573	36.210	ng	94
66) n-Nitrosodiphenylamine	15.704	169	1660760	34.516	ng	98
67) 4-Bromophenyl-phenylether	16.387	248	670921	33.722	ng	95
68) Hexachlorobenzene	16.510	284	825500	36.051	ng	96
69) Atrazine	16.669	200	706234	41.748	ng	99
70) Pentachlorophenol	16.857	266	494620	40.409	ng	98
71) Phenanthrene	17.245	178	3395188	39.009	ng	100
72) Anthracene	17.334	178	3312255	38.545	ng	100
73) Carbazole	17.610	167	3277471	38.999	ng	99
74) Di-n-butylphthalate	18.169	149	3416026	34.687	ng	99
75) Fluoranthene	19.222	202	3629456	34.445	ng	99
77) Benzidine	19.404	184	1293131	35.394	ng	100
78) Pyrene	19.575	202	4498786	45.803	ng	100
80) Butylbenzylphthalate	20.457	149	1758944	42.133	ng	97
81) Benzo(a)anthracene	21.292	228	3783845	38.639	ng	99
82) 3,3'-Dichlorobenzidine	21.228	252	1416106	37.433	ng	99
83) Chrysene	21.345	228	3598705	38.809	ng	100
84) Bis(2-ethylhexyl)phtha...	21.228	149	2219105	38.135	ng	100
85) Di-n-octyl phthalate	22.151	149	3845730	38.342	ng	97
87) Indeno(1,2,3-cd)pyrene	26.221	276	4805354	32.044	ng	95
88) Benzo(b)fluoranthene	22.980	252	3785710	32.083	ng	99
89) Benzo(k)fluoranthene	23.027	252	3771259	32.643	ng	98
90) Benzo(a)pyrene	23.604	252	3719694	36.845	ng	98
91) Dibenzo(a,h)anthracene	26.233	278	4002383	32.024	ng	96
92) Benzo(g,h,i)perylene	26.980	276	3974937	32.330	ng #	95

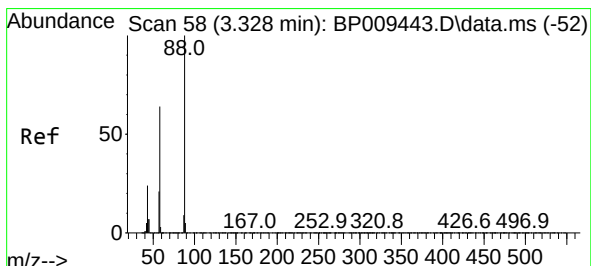
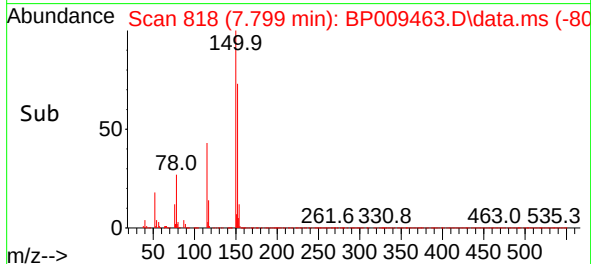
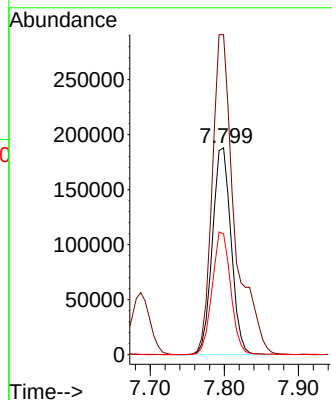
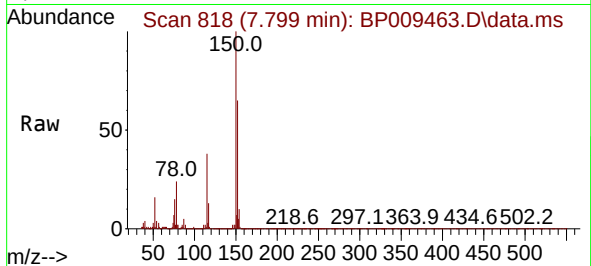
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.799 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BP009463.D
 Acq: 18 Mar 2022 19:32

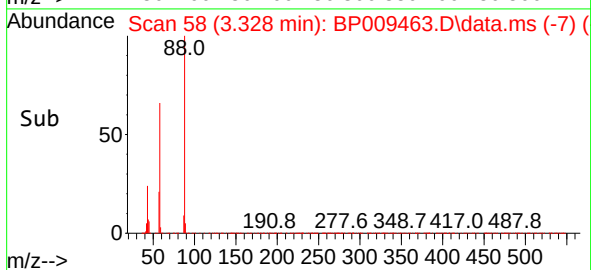
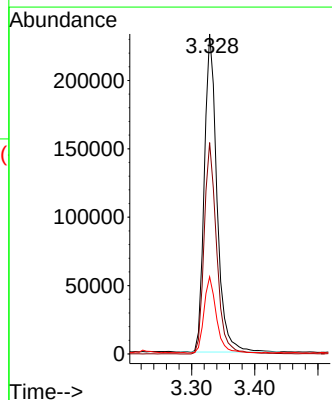
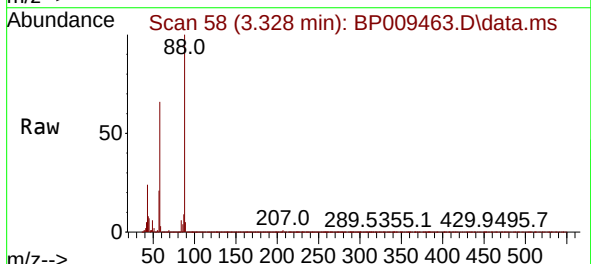
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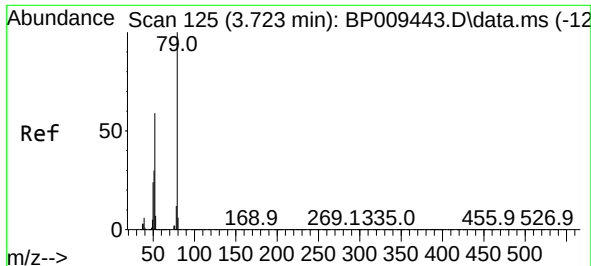
Tgt Ion:152 Resp: 329889
 Ion Ratio Lower Upper
 152 100
 150 154.7 124.5 186.7
 115 58.4 48.2 72.4



#2
 1,4-Dioxane
 Concen: 43.226 ng
 RT: 3.328 min Scan# 58
 Delta R.T. 0.000 min
 Lab File: BP009463.D
 Acq: 18 Mar 2022 19:32

Tgt Ion: 88 Resp: 323500
 Ion Ratio Lower Upper
 88 100
 58 66.0 54.2 81.2
 43 23.4 20.4 30.6

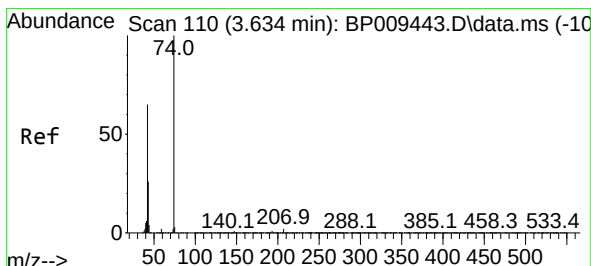
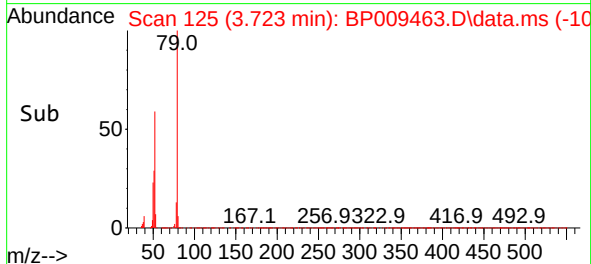
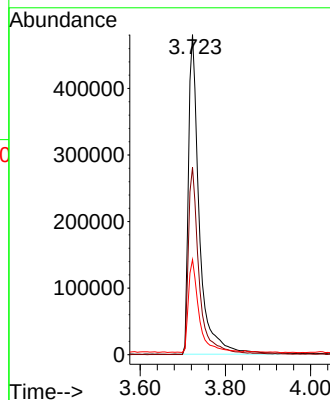
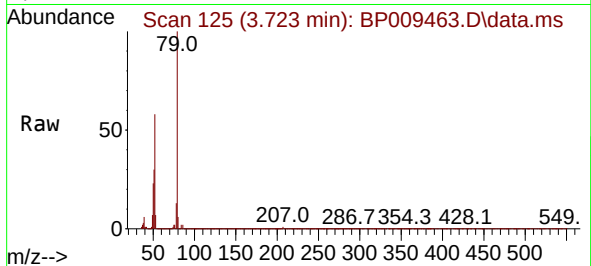




#3
 Pyridine
 Concen: 42.248 ng
 RT: 3.723 min Scan# 110
 Delta R.T. 0.000 min
 Lab File: BP009463.D
 Acq: 18 Mar 2022 19:32

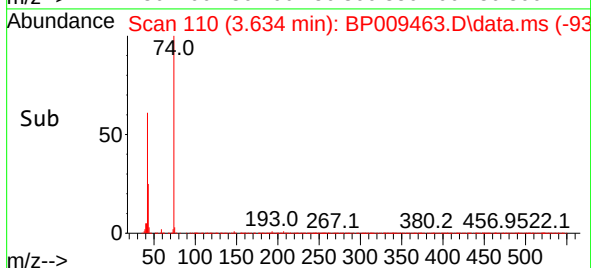
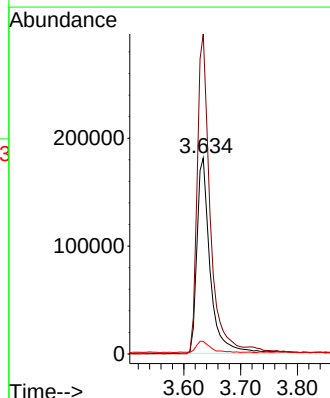
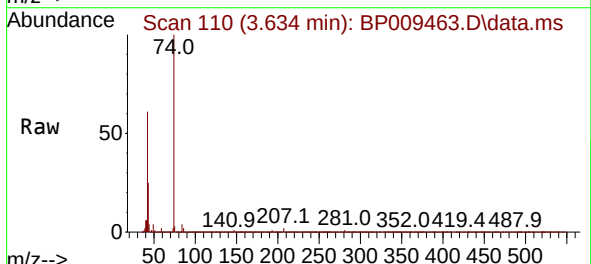
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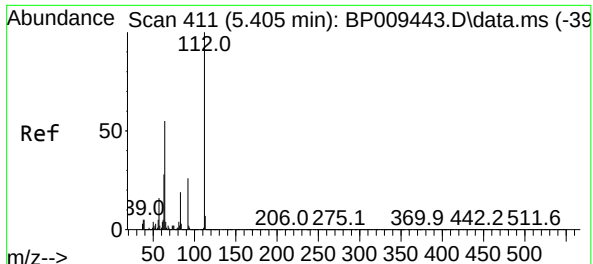
Tgt Ion: 79 Resp: 851570
 Ion Ratio Lower Upper
 79 100
 52 58.5 47.5 71.3
 51 29.7 24.1 36.1



#4
 n-Nitrosodimethylamine
 Concen: 39.738 ng
 RT: 3.634 min Scan# 110
 Delta R.T. 0.000 min
 Lab File: BP009463.D
 Acq: 18 Mar 2022 19:32

Tgt Ion: 42 Resp: 294988
 Ion Ratio Lower Upper
 42 100
 74 163.3 122.1 183.1
 44 6.4 5.8 8.8

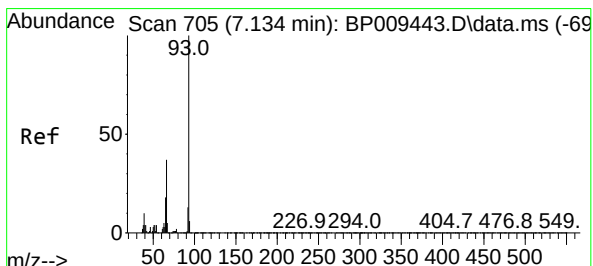
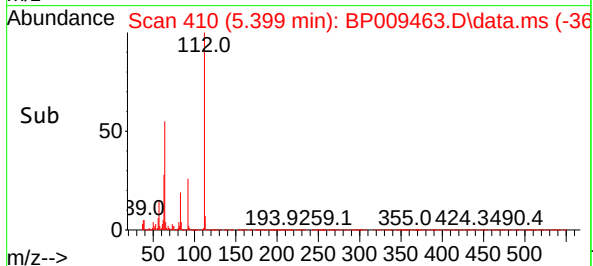
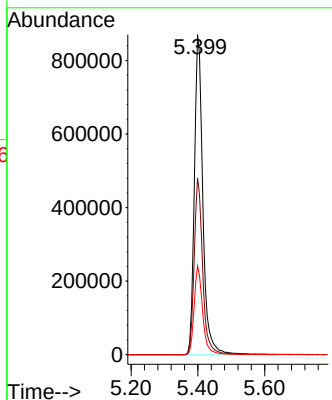
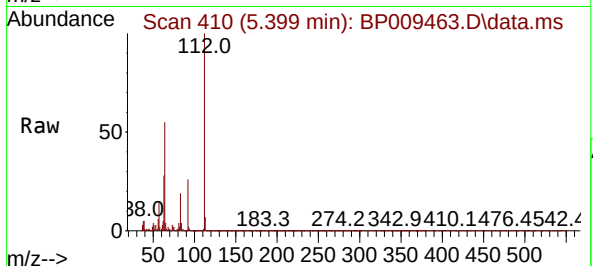




#5
2-Fluorophenol
Concen: 81.831 ng
RT: 5.399 min Scan# 411
Delta R.T. -0.006 min
Lab File: BP009463.D
Acq: 18 Mar 2022 19:32

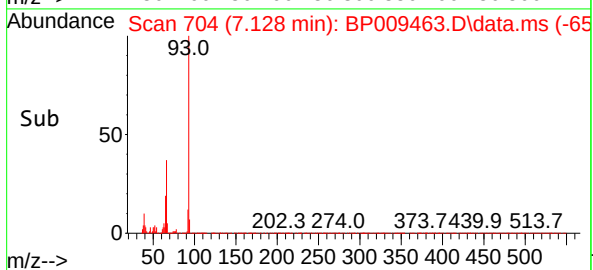
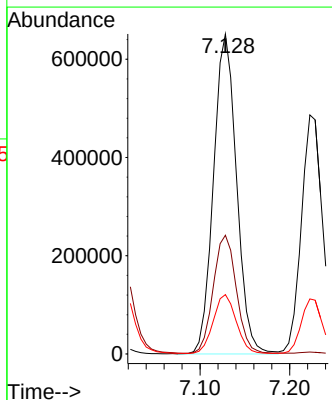
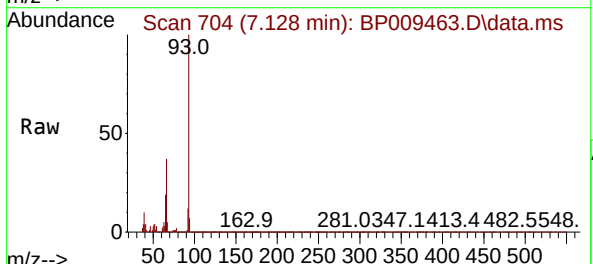
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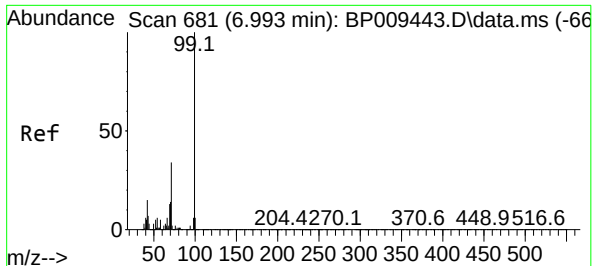
Tgt Ion:112 Resp: 1546169
Ion Ratio Lower Upper
112 100
64 55.3 45.0 67.4
63 27.8 23.0 34.6



#6
Aniline
Concen: 39.889 ng
RT: 7.128 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP009463.D
Acq: 18 Mar 2022 19:32

Tgt Ion: 93 Resp: 1161682
Ion Ratio Lower Upper
93 100
66 37.1 30.9 46.3
65 18.5 15.8 23.8

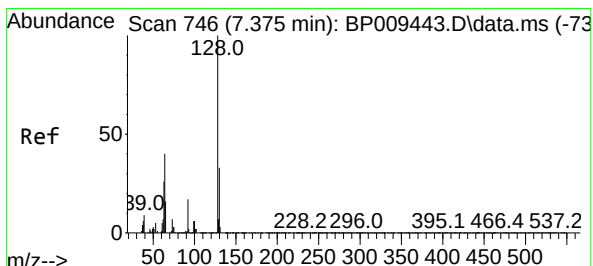
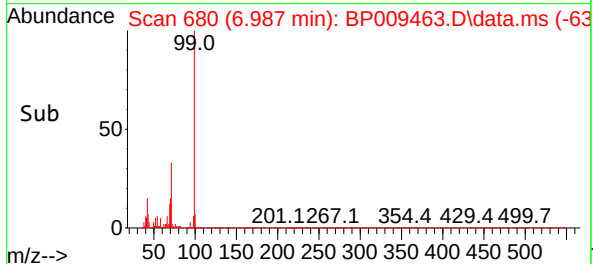
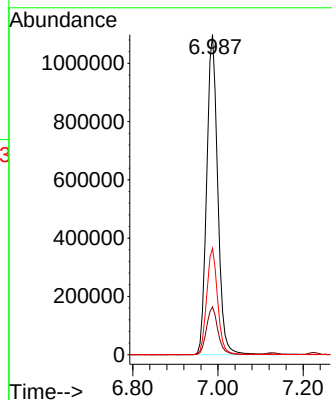
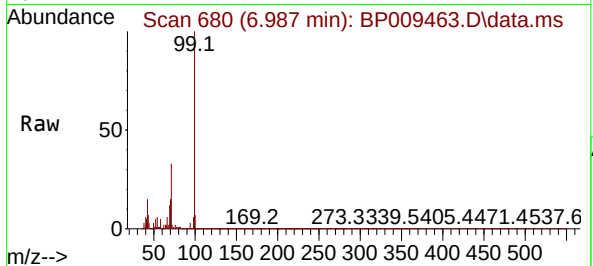




#7
Phenol-d6
Concen: 77.275 ng
RT: 6.987 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009463.D
Acq: 18 Mar 2022 19:32

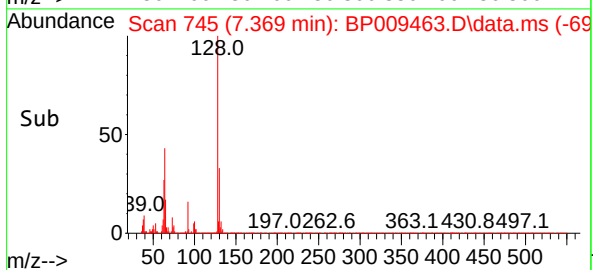
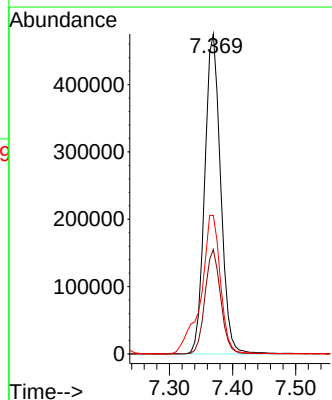
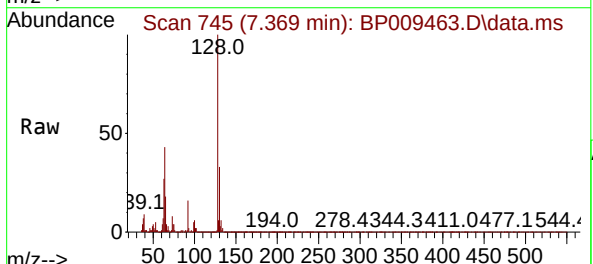
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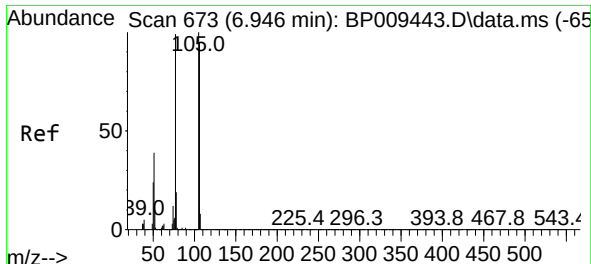
Tgt Ion: 99 Resp: 1974554
Ion Ratio Lower Upper
99 100
42 15.0 12.8 19.2
71 33.3 26.3 39.5



#8
2-Chlorophenol
Concen: 38.490 ng
RT: 7.369 min Scan# 745
Delta R.T. -0.006 min
Lab File: BP009463.D
Acq: 18 Mar 2022 19:32

Tgt Ion:128 Resp: 829301
Ion Ratio Lower Upper
128 100
130 32.7 12.5 52.5
64 43.3 26.2 66.2

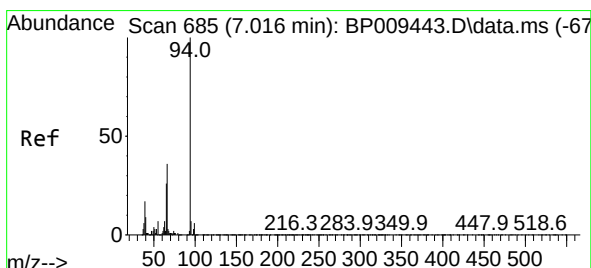
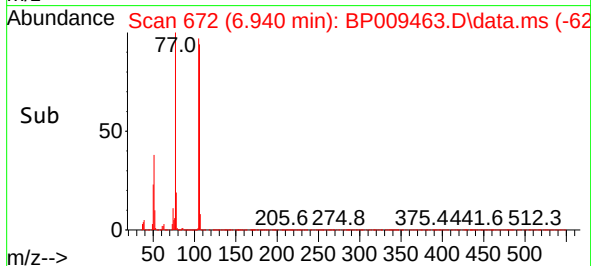
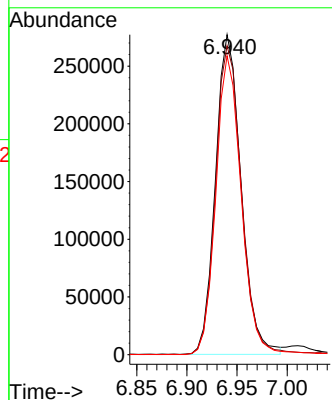
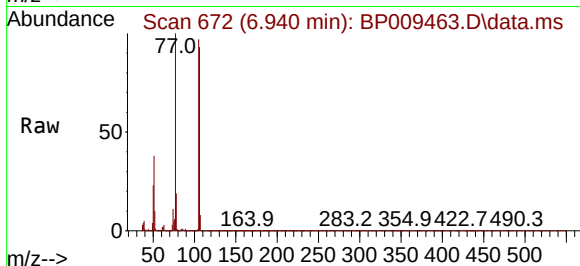




#9
Benzaldehyde
Concen: 40.185 ng
RT: 6.940 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009463.D
Acq: 18 Mar 2022 19:32

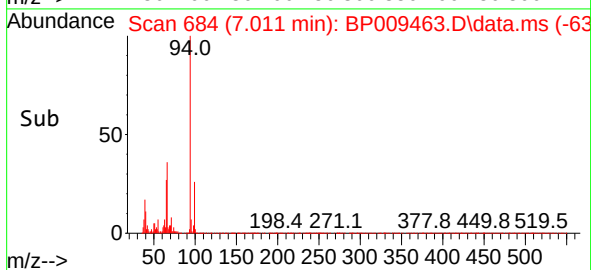
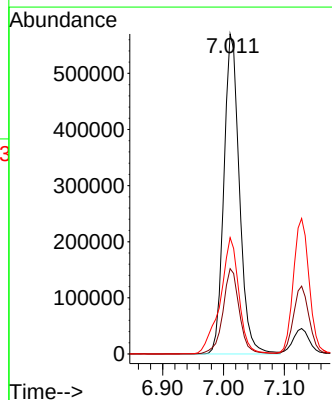
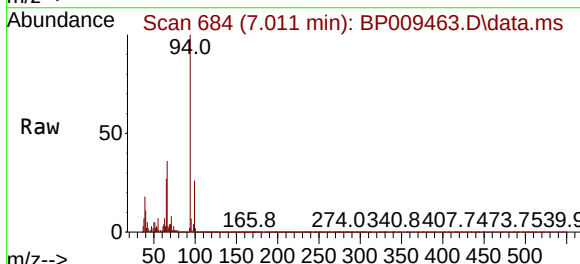
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

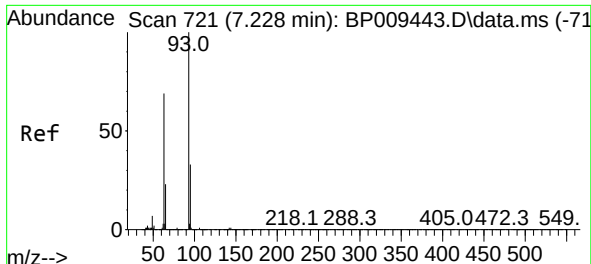
Tgt Ion: 77 Resp: 491051
Ion Ratio Lower Upper
77 100
105 96.5 75.2 115.2
106 93.4 72.3 112.3



#10
Phenol
Concen: 39.397 ng
RT: 7.011 min Scan# 684
Delta R.T. -0.006 min
Lab File: BP009463.D
Acq: 18 Mar 2022 19:32

Tgt Ion: 94 Resp: 1009938
Ion Ratio Lower Upper
94 100
65 26.7 7.2 47.2
66 36.4 14.3 54.3

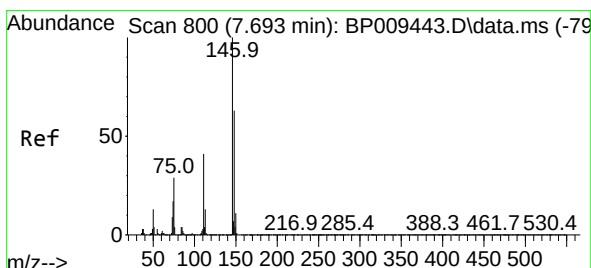
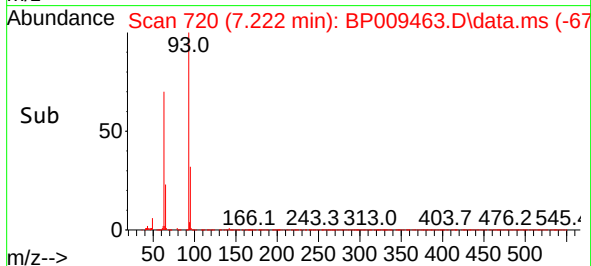
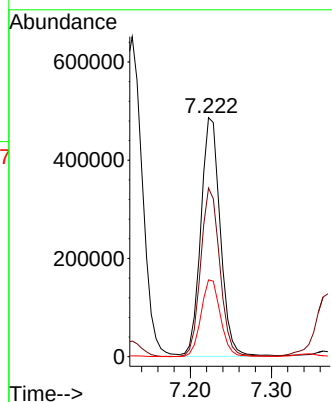
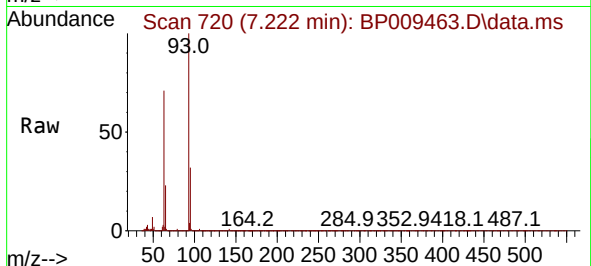




#11
bis(2-Chloroethyl)ether
Concen: 40.051 ng
RT: 7.222 min Scan# 719
Delta R.T. -0.006 min
Lab File: BP009463.D
Acq: 18 Mar 2022 19:32

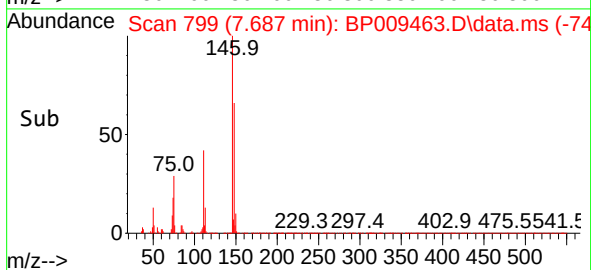
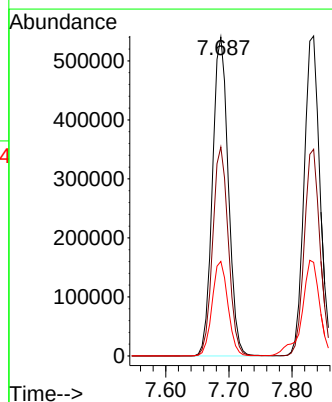
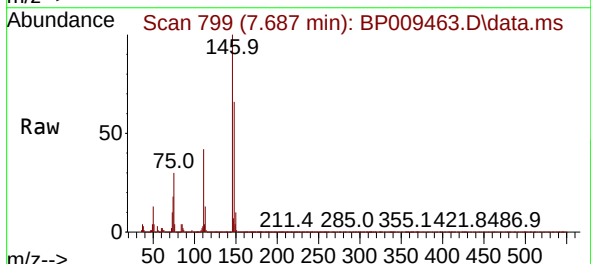
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

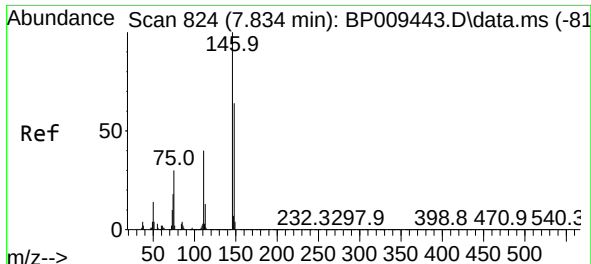
Tgt Ion: 93 Resp: 812566
Ion Ratio Lower Upper
93 100
63 70.5 53.5 93.5
95 32.1 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 38.696 ng
RT: 7.687 min Scan# 799
Delta R.T. -0.006 min
Lab File: BP009463.D
Acq: 18 Mar 2022 19:32

Tgt Ion: 146 Resp: 940979
Ion Ratio Lower Upper
146 100
148 65.6 51.4 77.0
75 29.7 25.3 37.9

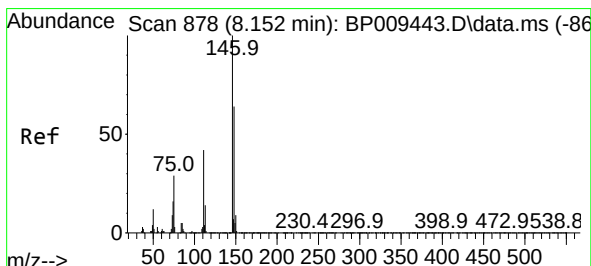
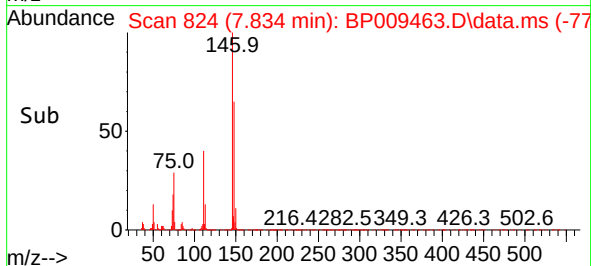
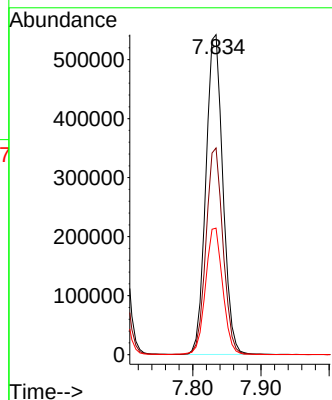
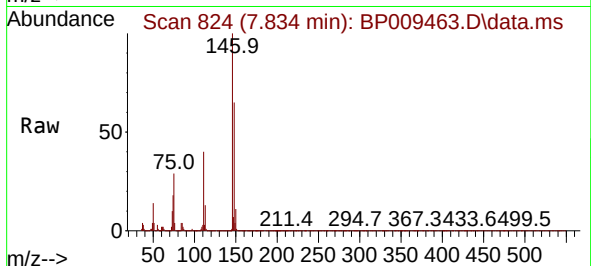




#13
1,4-Dichlorobenzene
Concen: 37.888 ng
RT: 7.834 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP009463.D
Acq: 18 Mar 2022 19:32

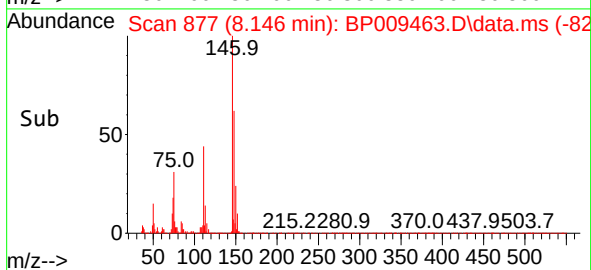
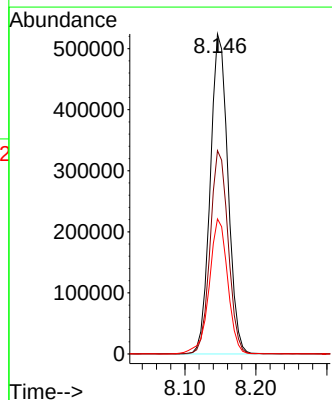
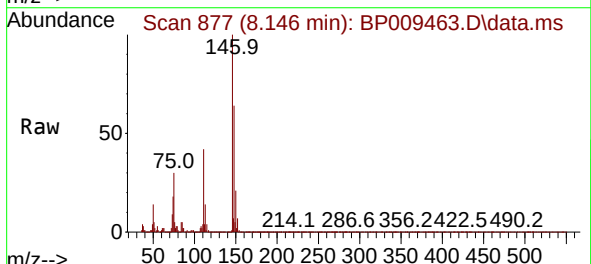
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

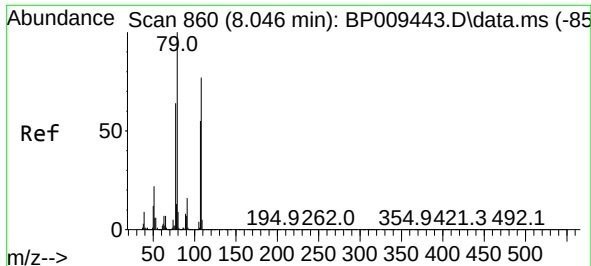
Tgt Ion:146 Resp: 941997
Ion Ratio Lower Upper
146 100
148 64.6 51.1 76.7
111 39.6 32.1 48.1



#14
1,2-Dichlorobenzene
Concen: 37.757 ng
RT: 8.146 min Scan# 877
Delta R.T. -0.006 min
Lab File: BP009463.D
Acq: 18 Mar 2022 19:32

Tgt Ion:146 Resp: 907340
Ion Ratio Lower Upper
146 100
148 63.6 50.9 76.3
111 42.2 34.1 51.1

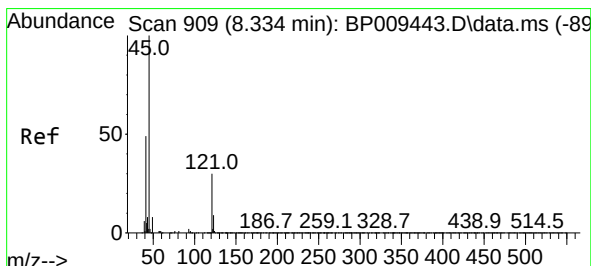
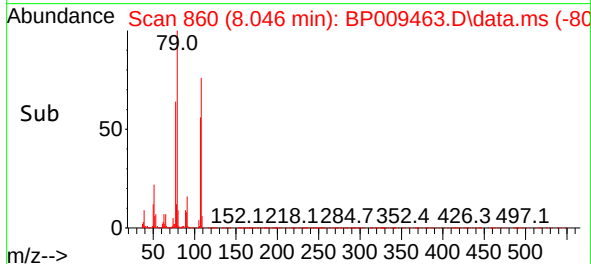
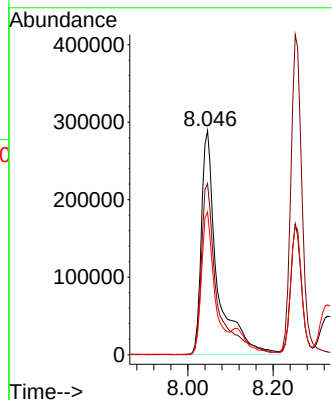
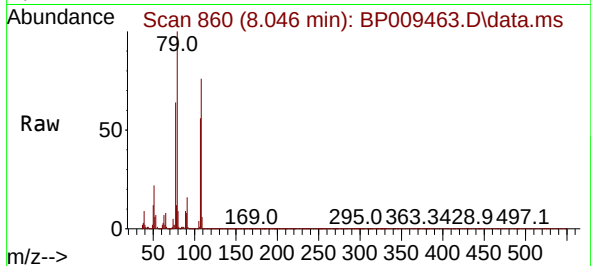




#15
Benzyl Alcohol
Concen: 36.927 ng
RT: 8.046 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP009463.D
Acq: 18 Mar 2022 19:32

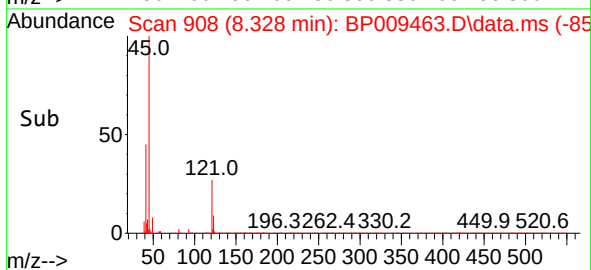
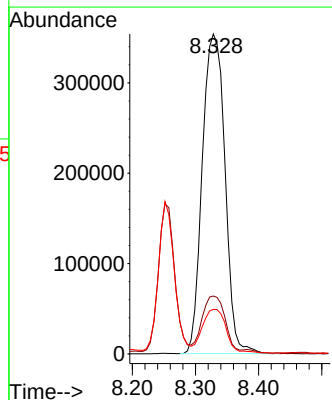
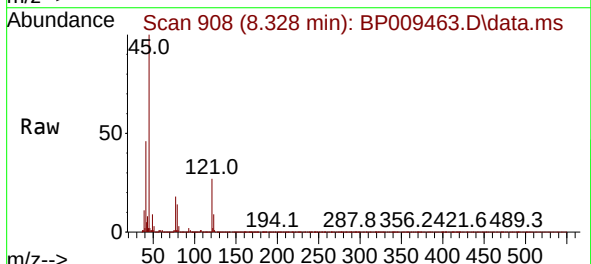
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

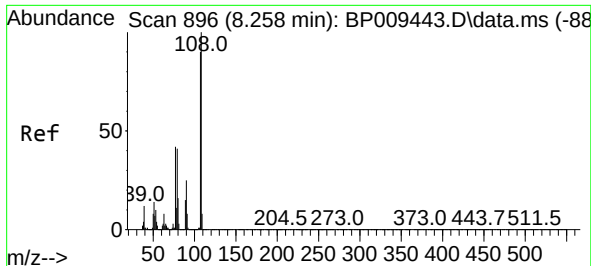
Tgt Ion: 79 Resp: 752314
Ion Ratio Lower Upper
79 100
108 76.4 62.5 93.7
77 63.7 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.123 ng
RT: 8.328 min Scan# 908
Delta R.T. -0.006 min
Lab File: BP009463.D
Acq: 18 Mar 2022 19:32

Tgt Ion: 45 Resp: 882385
Ion Ratio Lower Upper
45 100
77 18.1 0.0 36.5
79 14.0 0.0 32.4

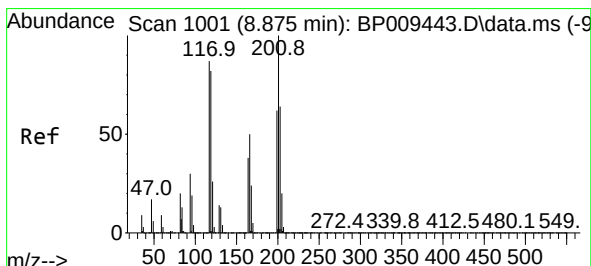
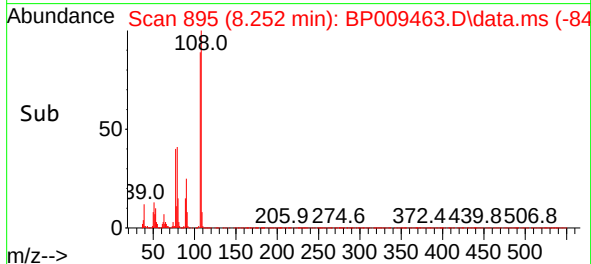
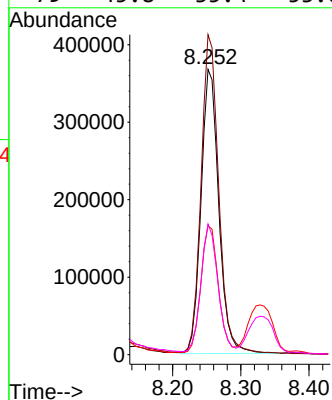
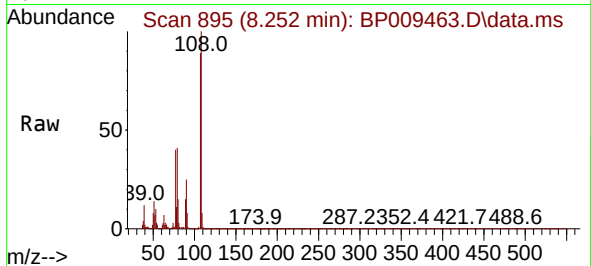




#17
2-Methylphenol
Concen: 37.638 ng
RT: 8.252 min Scan# 896
Delta R.T. -0.006 min
Lab File: BP009463.D
Acq: 18 Mar 2022 19:32

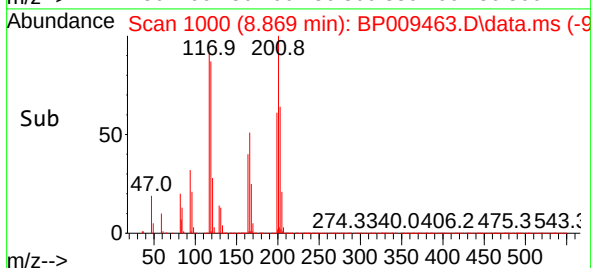
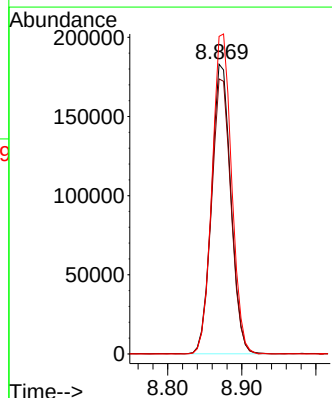
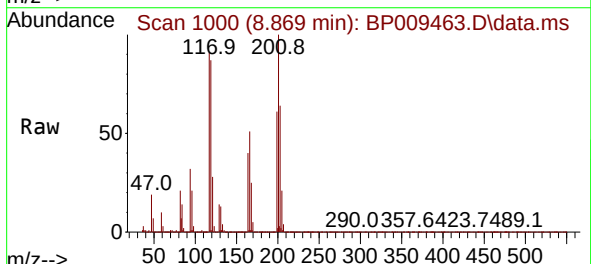
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

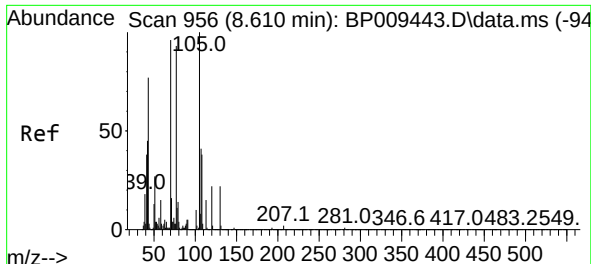
Tgt Ion:	107	Resp:	664892
Ion	Ratio	Lower	Upper
107	100		
108	112.2	90.2	135.2
77	45.1	36.3	54.5
79	45.8	35.4	53.0



#18
Hexachloroethane
Concen: 38.190 ng
RT: 8.869 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BP009463.D
Acq: 18 Mar 2022 19:32

Tgt Ion:	117	Resp:	332767
Ion	Ratio	Lower	Upper
117	100		
119	95.0	76.4	114.6
201	109.6	83.4	125.2





#19

n-Nitroso-di-n-propylamine

Concen: 37.988 ng

RT: 8.605 min Scan# 91

Delta R.T. -0.006 min

Lab File: BP009463.D

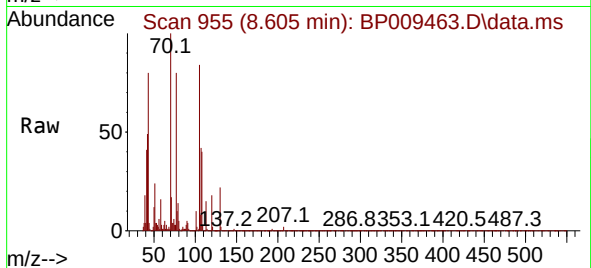
Acq: 18 Mar 2022 19:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 70 Resp: 613966

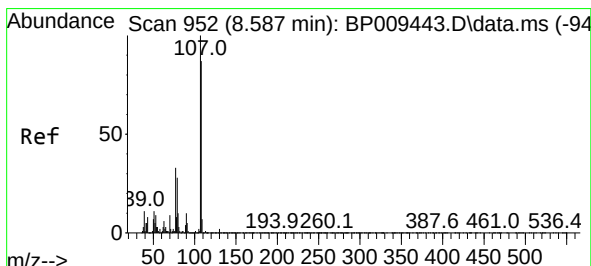
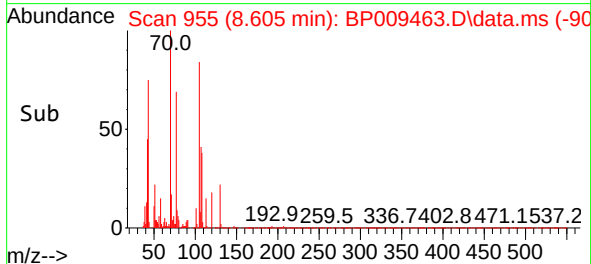
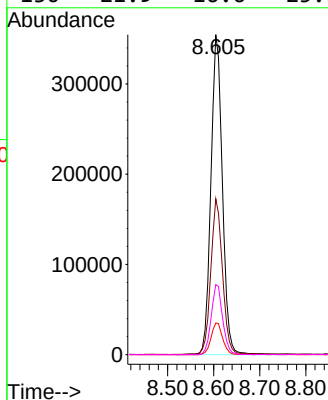
Ion Ratio Lower Upper

70 100

42 48.7 41.0 61.4

101 9.9 7.9 11.9

130 21.9 16.6 25.0



#20

3+4-Methylphenols

Concen: 37.561 ng

RT: 8.581 min Scan# 951

Delta R.T. -0.006 min

Lab File: BP009463.D

Acq: 18 Mar 2022 19:32

Tgt Ion:107 Resp: 912374

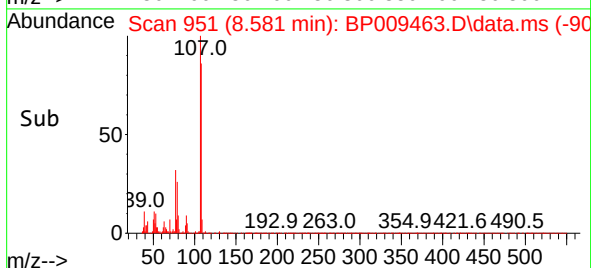
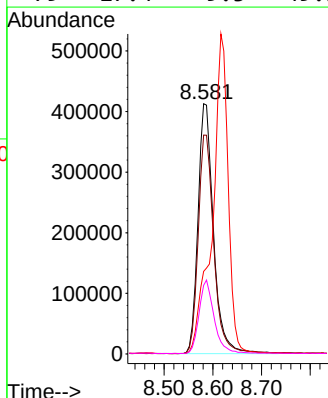
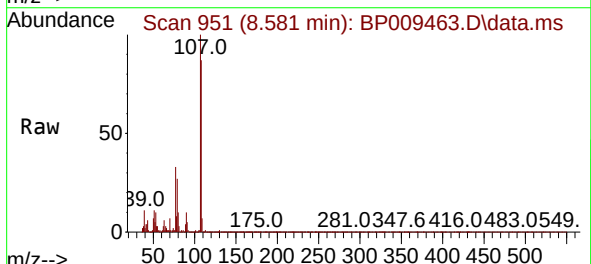
Ion Ratio Lower Upper

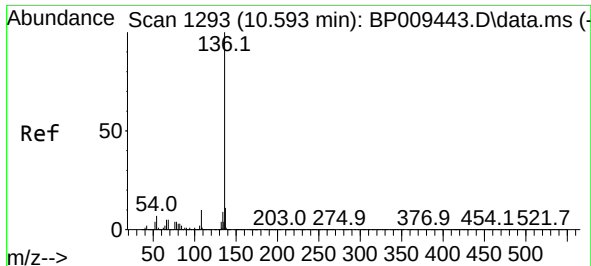
107 100

108 87.4 69.4 109.4

77 33.0 13.6 53.6

79 27.4 9.3 49.3

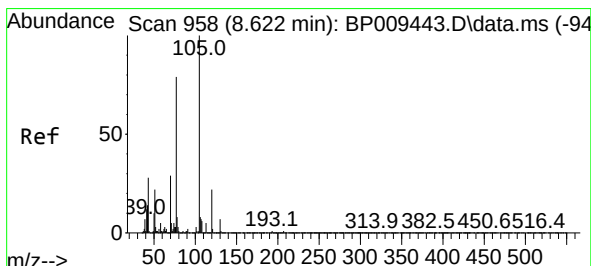
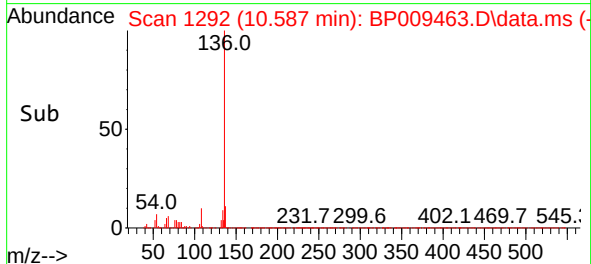
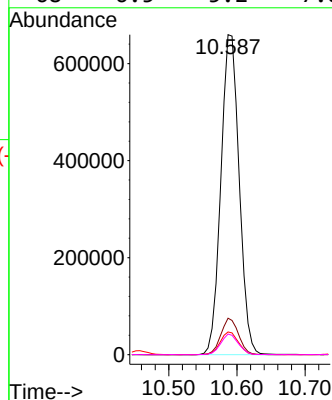
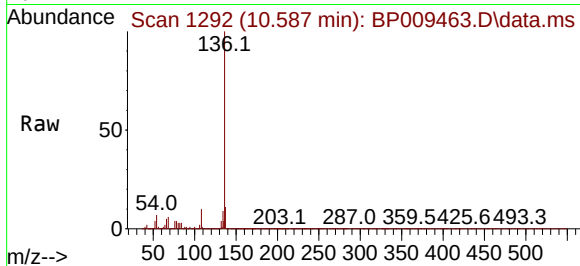




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009463.D
Acq: 18 Mar 2022 19:32

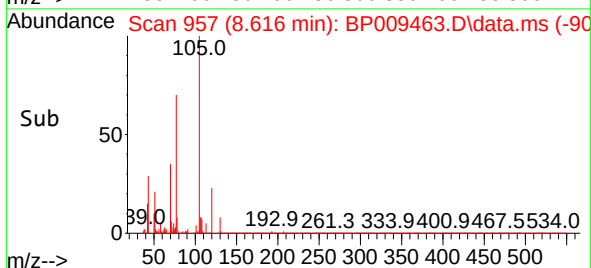
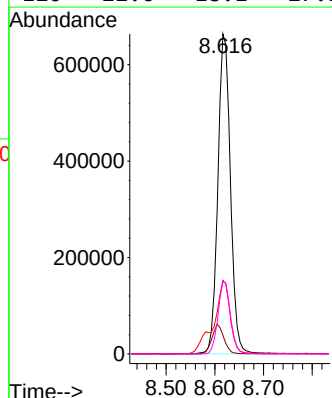
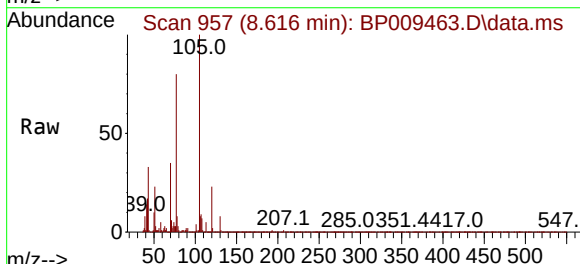
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

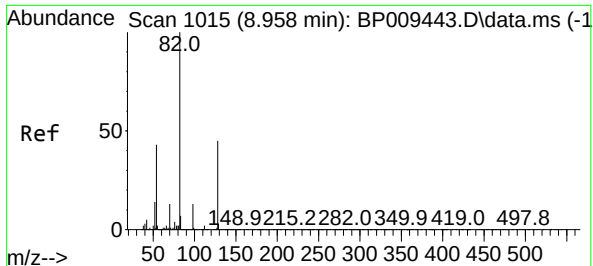
Tgt Ion:136 Resp: 1231993
Ion Ratio Lower Upper
136 100
137 11.4 8.6 12.8
54 7.1 5.8 8.8
68 6.5 5.2 7.8



#22
Acetophenone
Concen: 39.083 ng
RT: 8.616 min Scan# 957
Delta R.T. -0.006 min
Lab File: BP009463.D
Acq: 18 Mar 2022 19:32

Tgt Ion:105 Resp: 1191740
Ion Ratio Lower Upper
105 100
71 5.9 5.5 8.3
51 23.0 18.9 28.3
120 22.6 18.1 27.1





#23

Nitrobenzene-d5

Concen: 77.849 ng

RT: 8.952 min Scan# 1015

Delta R.T. -0.006 min

Lab File: BP009463.D

Acq: 18 Mar 2022 19:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

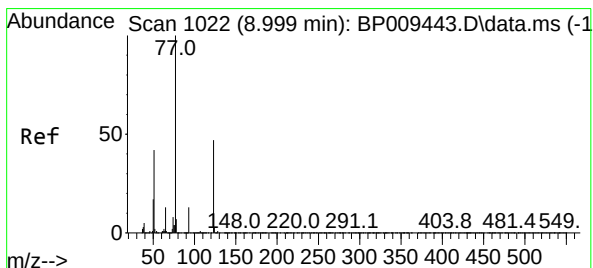
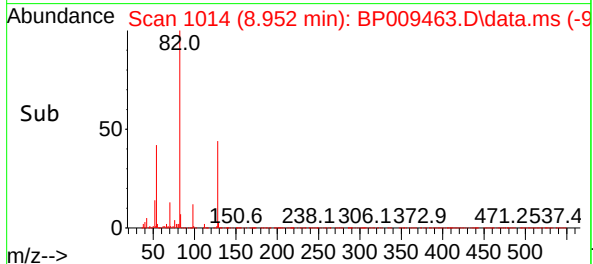
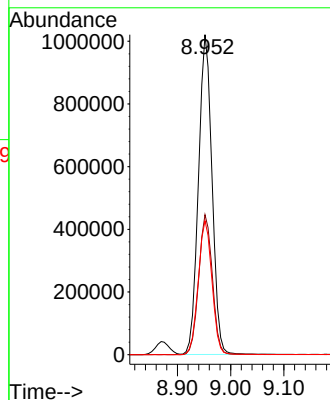
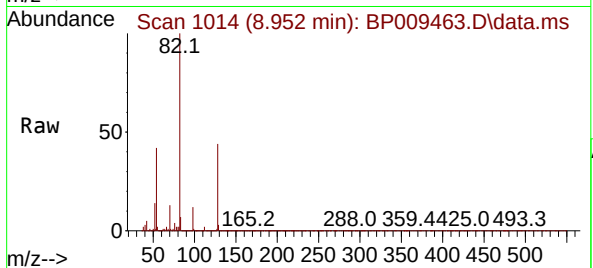
Tgt Ion: 82 Resp: 1804824

Ion Ratio Lower Upper

82 100

128 43.8 34.2 51.4

54 41.8 34.7 52.1



#24

Nitrobenzene

Concen: 39.330 ng

RT: 8.993 min Scan# 1021

Delta R.T. -0.006 min

Lab File: BP009463.D

Acq: 18 Mar 2022 19:32

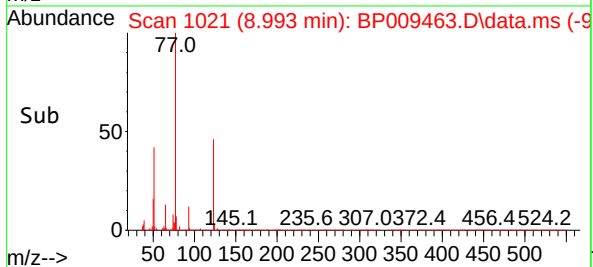
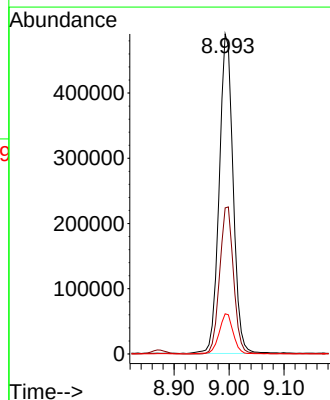
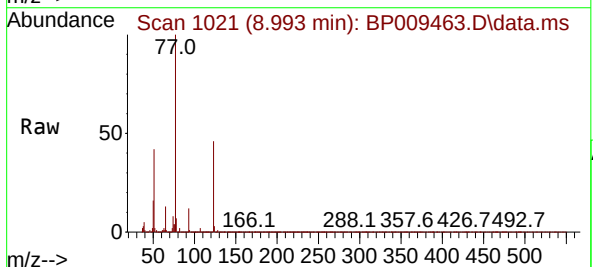
Tgt Ion: 77 Resp: 861344

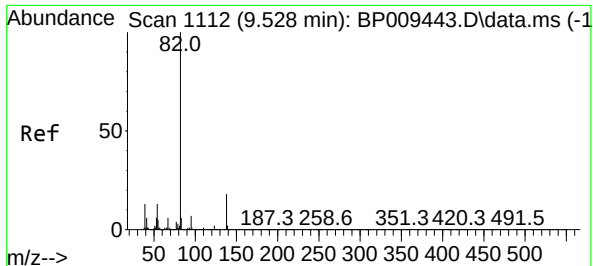
Ion Ratio Lower Upper

77 100

123 45.7 35.5 53.3

65 12.6 10.3 15.5

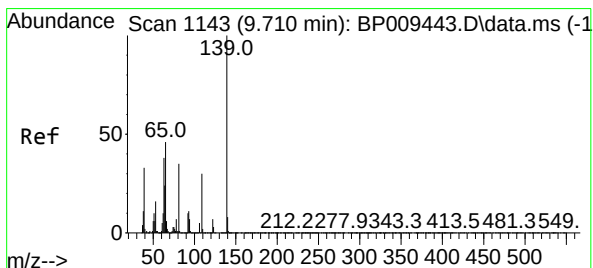
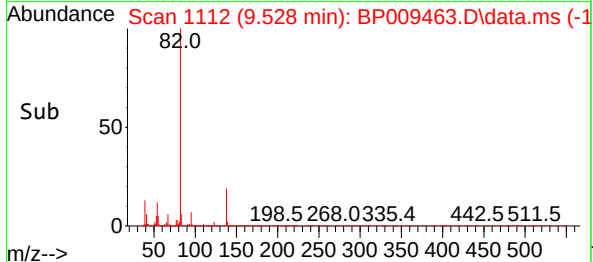
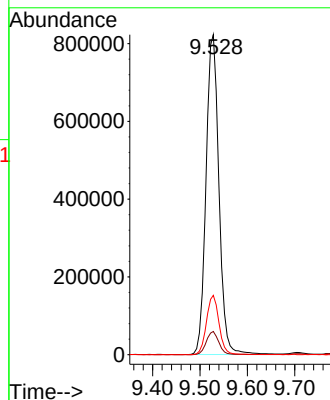
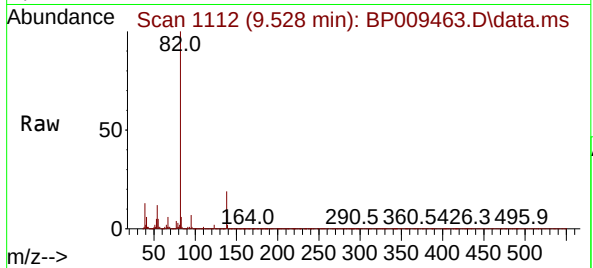




#25
Isophorone
Concen: 39.387 ng
RT: 9.528 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BP009463.D
Acq: 18 Mar 2022 19:32

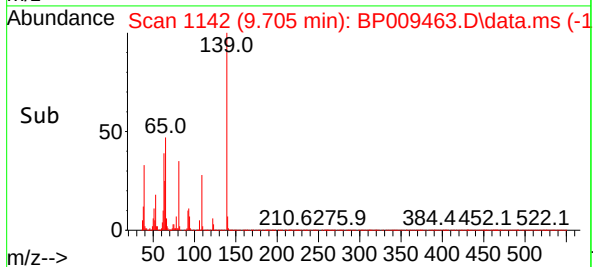
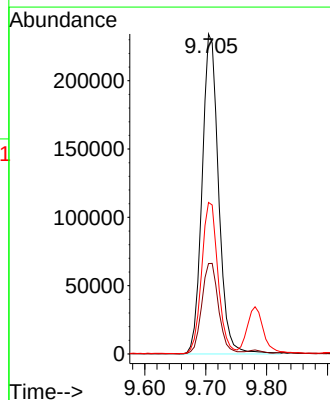
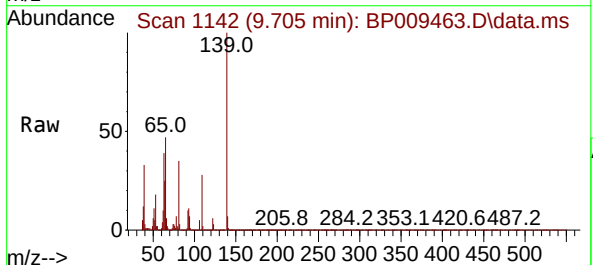
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

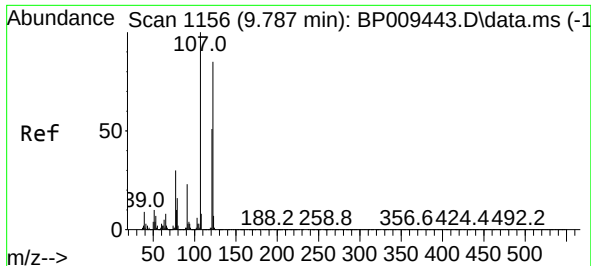
Tgt Ion: 82 Resp: 1557569
Ion Ratio Lower Upper
82 100
95 7.2 5.5 8.3
138 18.6 13.8 20.8



#26
2-Nitrophenol
Concen: 38.558 ng
RT: 9.705 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BP009463.D
Acq: 18 Mar 2022 19:32

Tgt Ion: 139 Resp: 440164
Ion Ratio Lower Upper
139 100
109 28.2 23.4 35.0
65 47.4 41.0 61.6

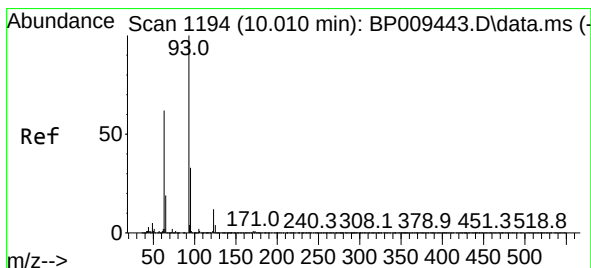
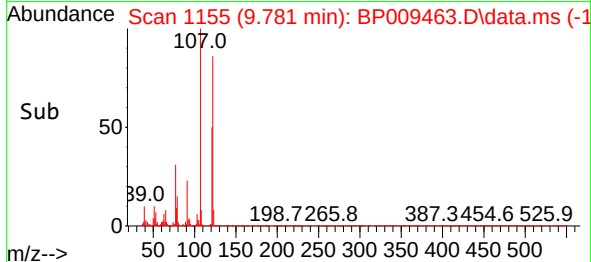
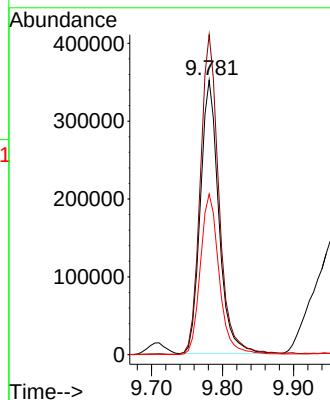
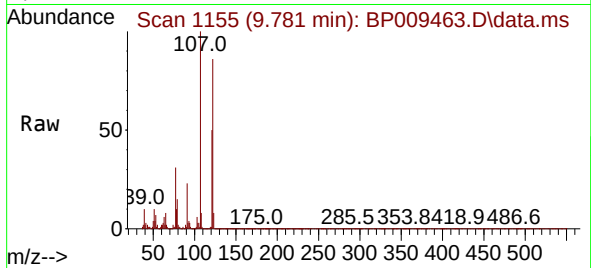




#27
2,4-Dimethylphenol
Concen: 39.425 ng
RT: 9.781 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BP009463.D
Acq: 18 Mar 2022 19:32

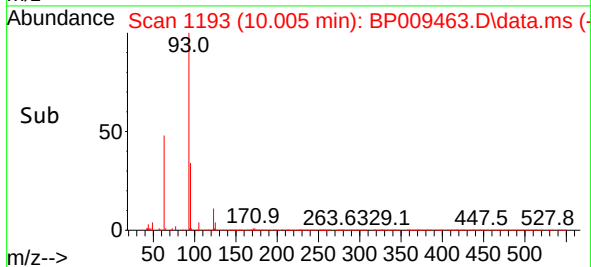
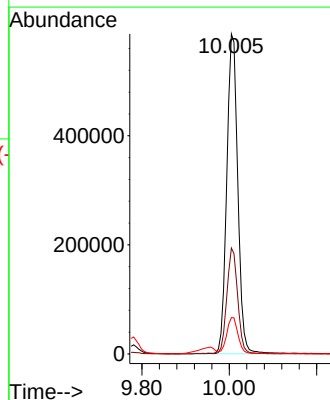
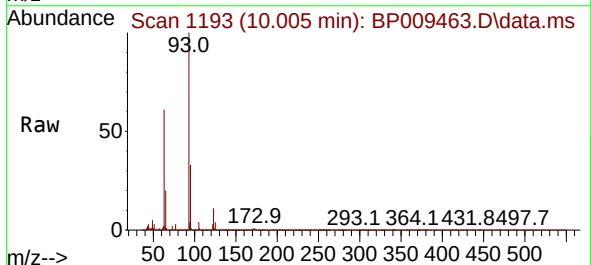
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

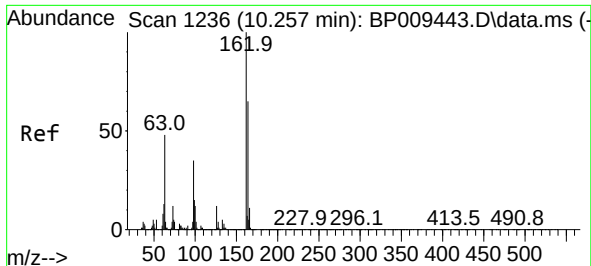
Tgt Ion:122 Resp: 635072
Ion Ratio Lower Upper
122 100
107 116.6 92.6 138.8
121 58.5 46.7 70.1



#28
bis(2-Chloroethoxy)methane
Concen: 39.573 ng
RT: 10.005 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BP009463.D
Acq: 18 Mar 2022 19:32

Tgt Ion: 93 Resp: 1018954
Ion Ratio Lower Upper
93 100
95 33.1 25.5 38.3
123 11.4 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 38.817 ng

RT: 10.252 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP009463.D

Acq: 18 Mar 2022 19:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

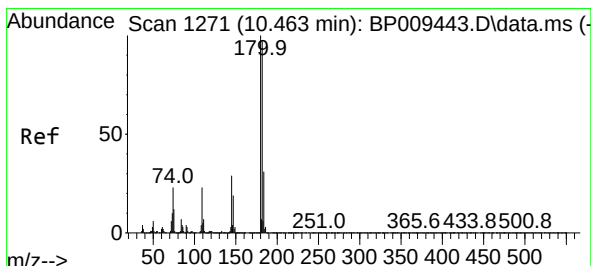
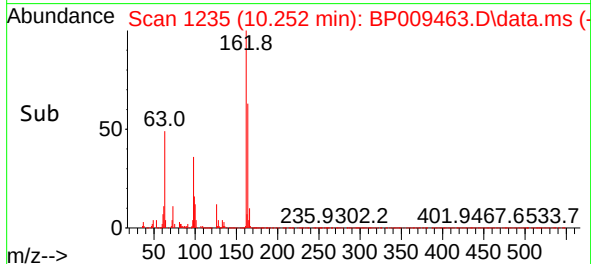
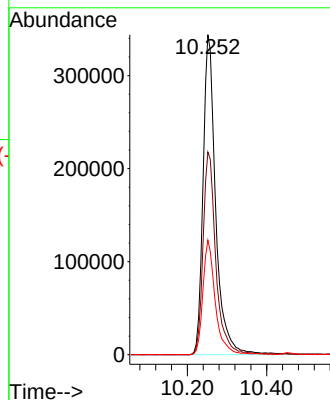
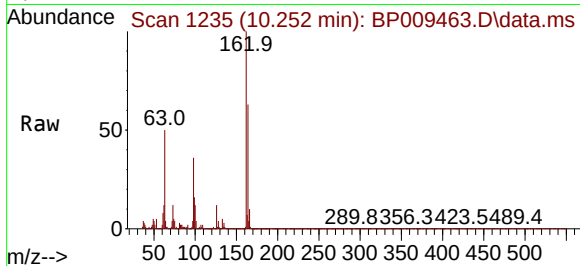
Tgt Ion:162 Resp: 762691

Ion Ratio Lower Upper

162 100

164 63.3 44.3 84.3

98 35.8 15.6 55.6



#30

1,2,4-Trichlorobenzene

Concen: 38.429 ng

RT: 10.458 min Scan# 1270

Delta R.T. -0.006 min

Lab File: BP009463.D

Acq: 18 Mar 2022 19:32

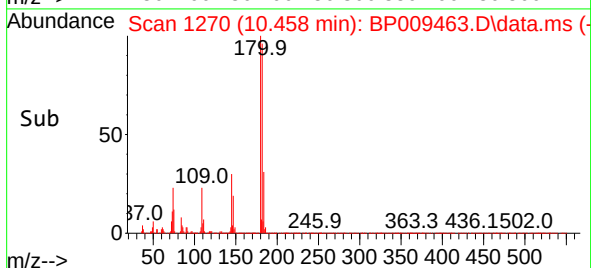
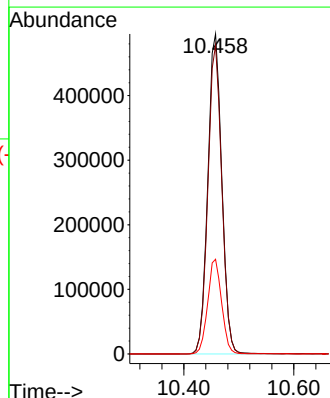
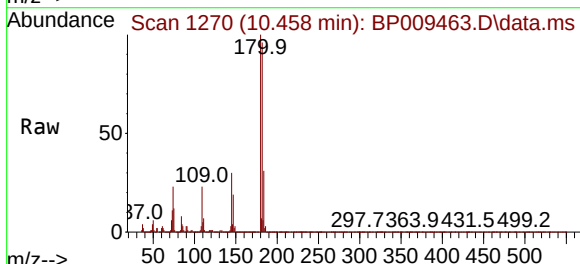
Tgt Ion:180 Resp: 874797

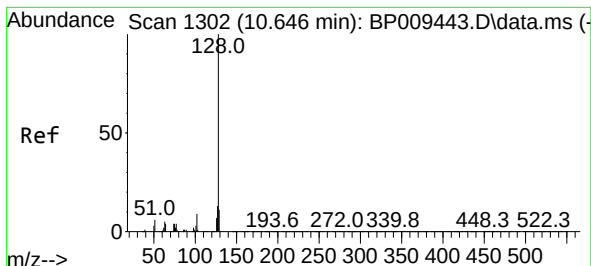
Ion Ratio Lower Upper

180 100

182 96.5 76.4 114.6

145 29.6 23.8 35.6

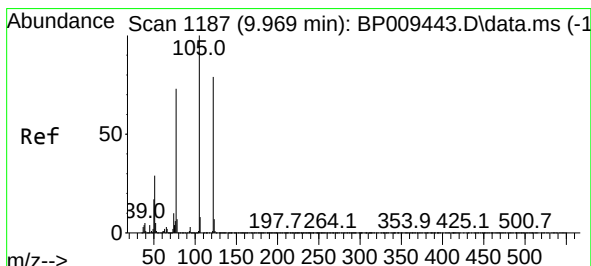
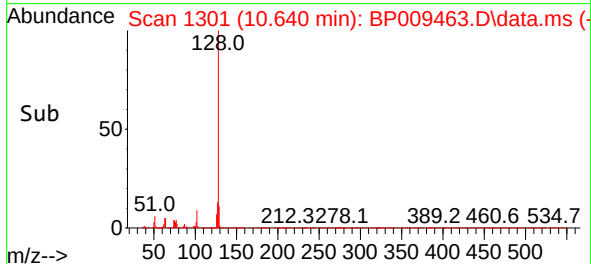
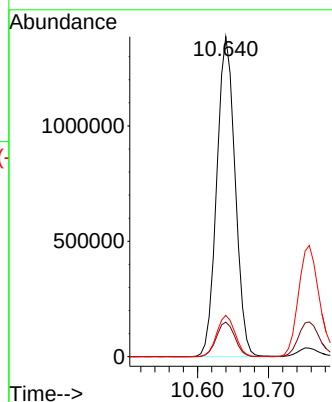
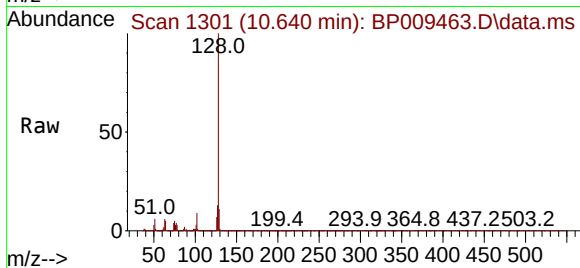




#31
Naphthalene
Concen: 39.066 ng
RT: 10.640 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BP009463.D
Acq: 18 Mar 2022 19:32

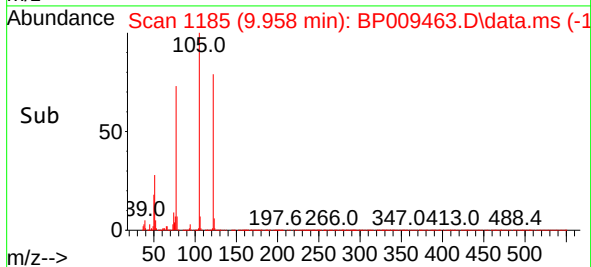
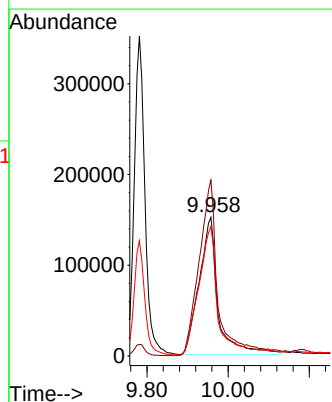
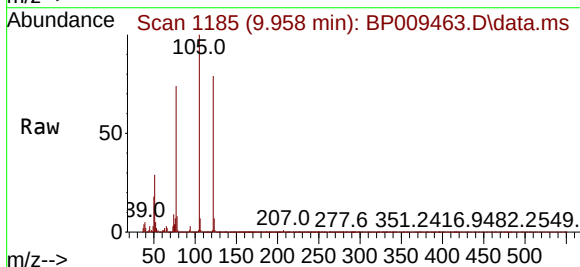
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

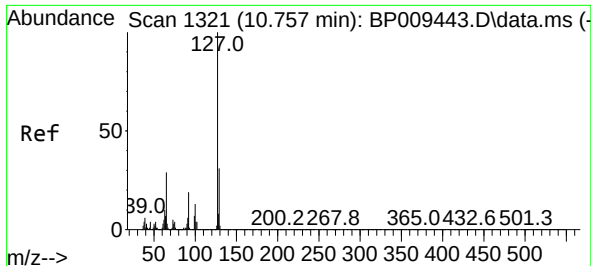
Tgt Ion:128 Resp: 2479125
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 12.9 10.5 15.7



#32
Benzoic acid
Concen: 38.924 ng
RT: 9.958 min Scan# 1185
Delta R.T. -0.011 min
Lab File: BP009463.D
Acq: 18 Mar 2022 19:32

Tgt Ion:122 Resp: 490197
Ion Ratio Lower Upper
122 100
105 126.9 110.5 150.5
77 93.4 79.9 119.9



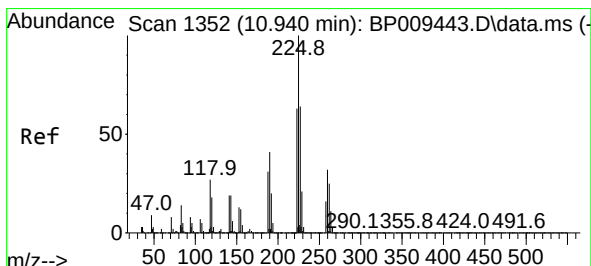
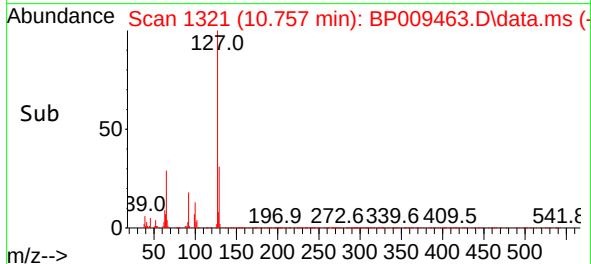
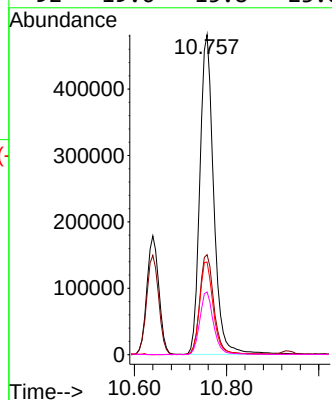
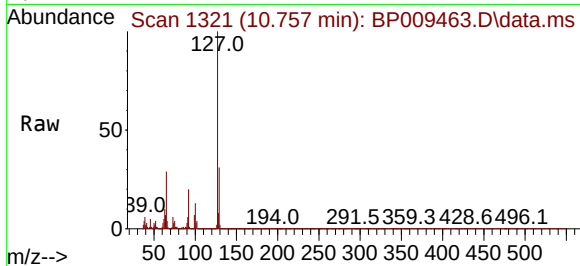


#33
4-Chloroaniline
Concen: 38.942 ng
RT: 10.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP009463.D
Acq: 18 Mar 2022 19:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:127 Resp: 1008437

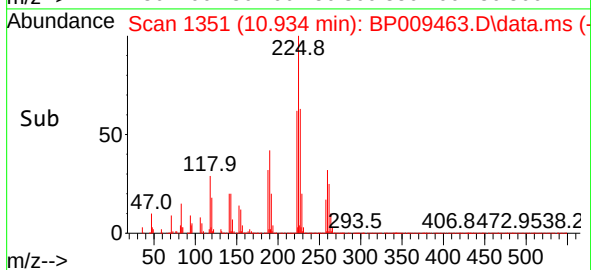
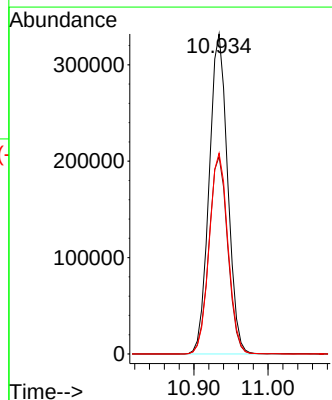
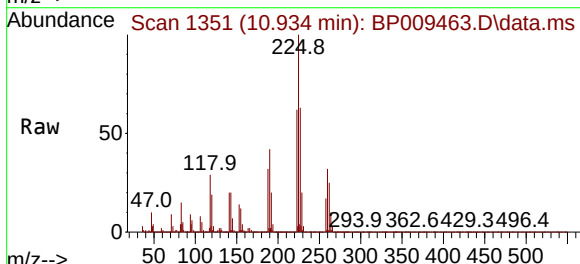
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.5	38.3
65	29.0	24.3	36.5
92	19.6	15.8	23.8

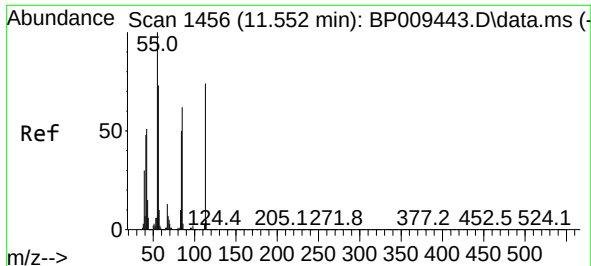


#34
Hexachlorobutadiene
Concen: 37.249 ng
RT: 10.934 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BP009463.D
Acq: 18 Mar 2022 19:32

Tgt Ion:225 Resp: 574546

Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.5	75.7
227	62.7	51.2	76.8

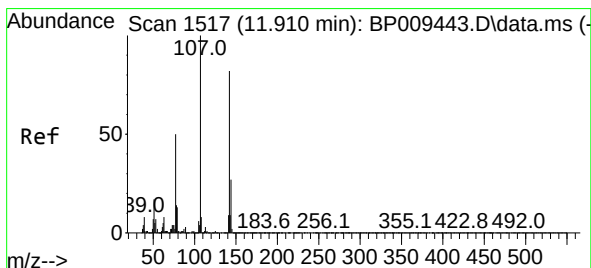
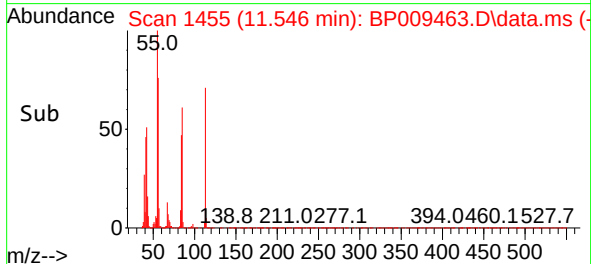
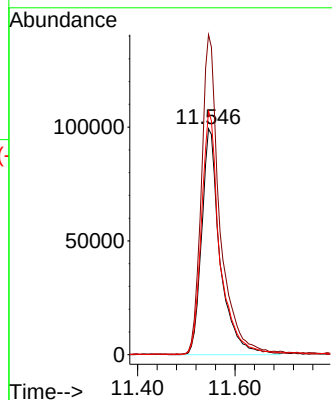
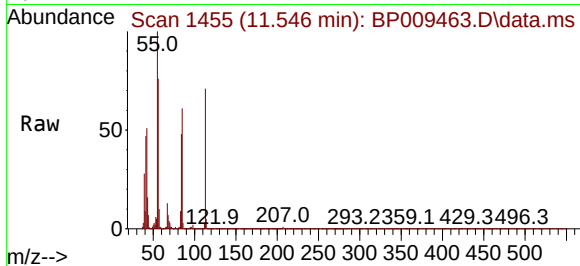




#35
Caprolactam
Concen: 39.305 ng
RT: 11.546 min Scan# 1456
Delta R.T. -0.006 min
Lab File: BP009463.D
Acq: 18 Mar 2022 19:32

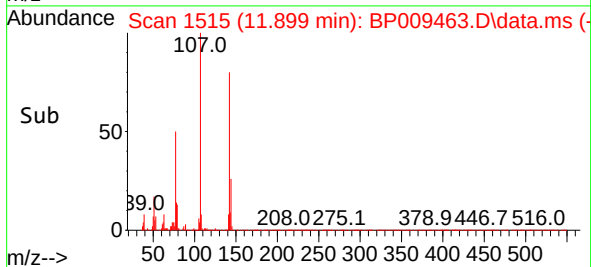
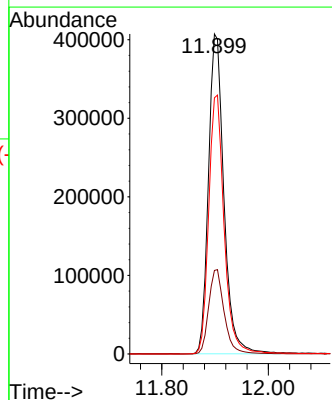
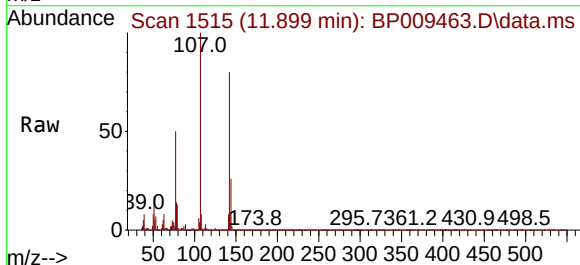
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

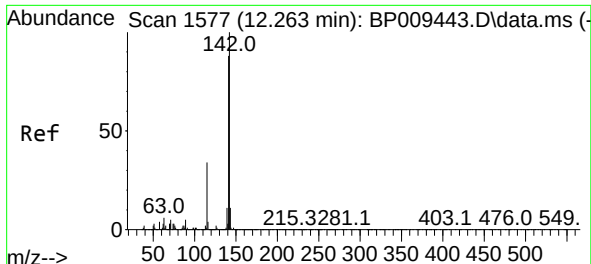
Tgt Ion:113 Resp: 260636
Ion Ratio Lower Upper
113 100
55 141.7 128.4 168.4
56 107.8 90.9 130.9



#36
4-Chloro-3-methylphenol
Concen: 38.840 ng
RT: 11.899 min Scan# 1515
Delta R.T. -0.011 min
Lab File: BP009463.D
Acq: 18 Mar 2022 19:32

Tgt Ion:107 Resp: 820042
Ion Ratio Lower Upper
107 100
144 26.1 21.0 31.4
142 80.1 64.9 97.3

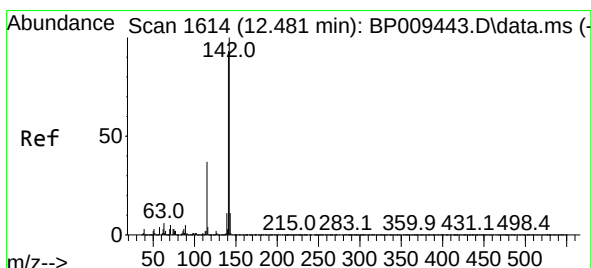
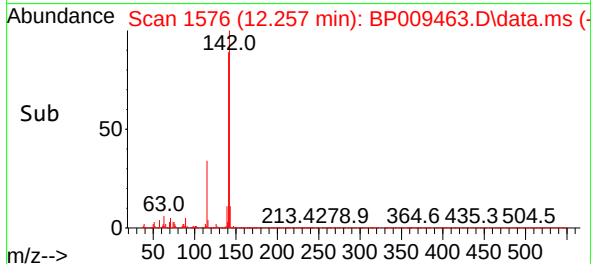
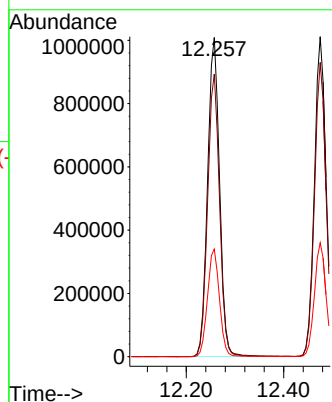
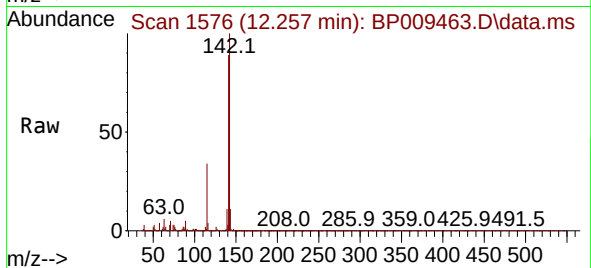




#37
2-Methylnaphthalene
Concen: 38.474 ng
RT: 12.257 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BP009463.D
Acq: 18 Mar 2022 19:32

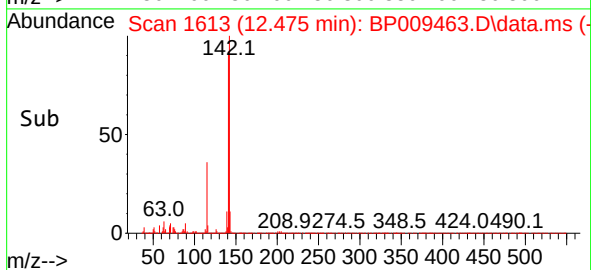
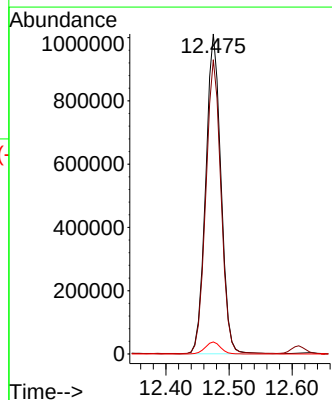
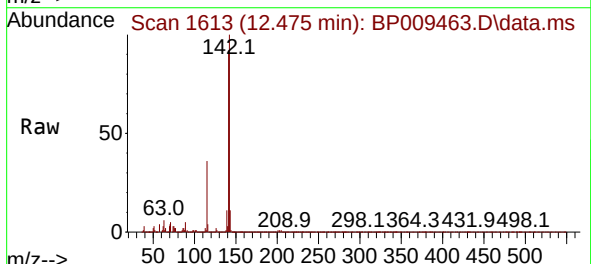
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

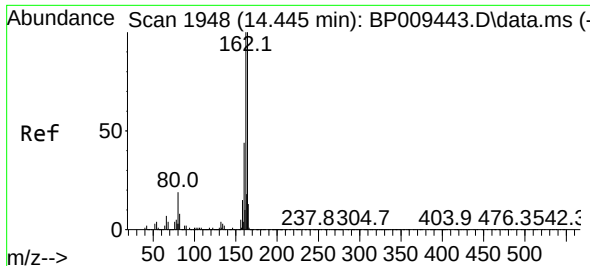
Tgt Ion:142 Resp: 1713094
Ion Ratio Lower Upper
142 100
141 88.5 70.2 105.4
115 33.7 27.4 41.2



#38
1-Methylnaphthalene
Concen: 38.776 ng
RT: 12.475 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BP009463.D
Acq: 18 Mar 2022 19:32

Tgt Ion:142 Resp: 1681948
Ion Ratio Lower Upper
142 100
141 92.0 73.5 110.3
116 3.8 3.3 4.9

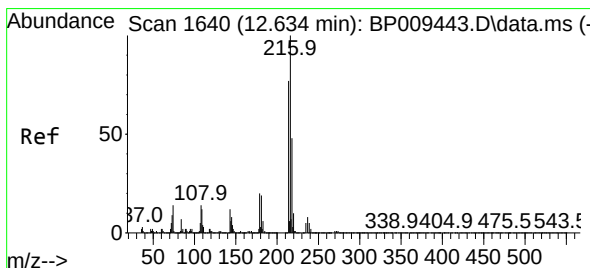
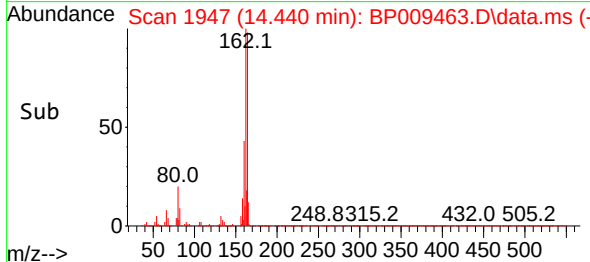
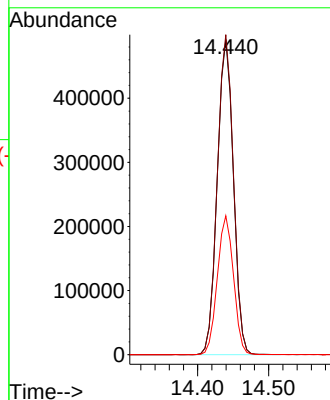
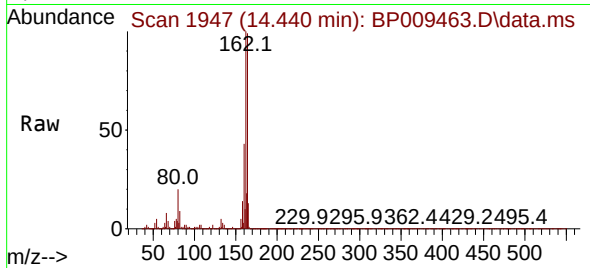




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.440 min Scan# 1948
Delta R.T. -0.005 min
Lab File: BP009463.D
Acq: 18 Mar 2022 19:32

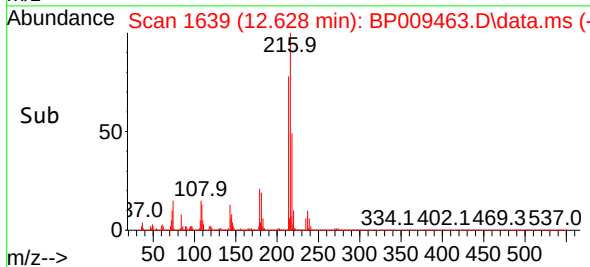
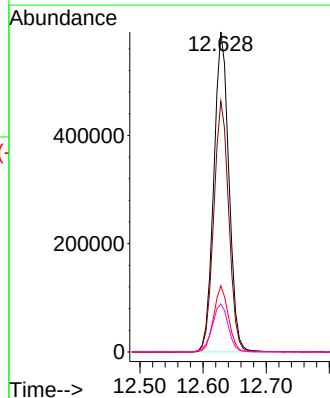
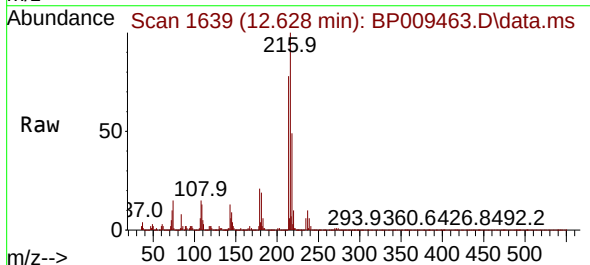
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

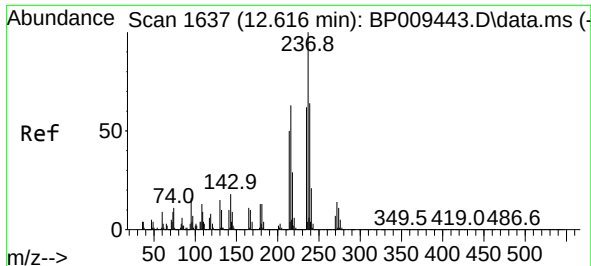
Tgt Ion:164 Resp: 771770
Ion Ratio Lower Upper
164 100
162 101.5 79.1 118.7
160 44.0 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.276 ng
RT: 12.628 min Scan# 1639
Delta R.T. -0.006 min
Lab File: BP009463.D
Acq: 18 Mar 2022 19:32

Tgt Ion:216 Resp: 980119
Ion Ratio Lower Upper
216 100
214 78.2 62.3 93.5
179 20.3 16.8 25.2
108 15.9 14.6 22.0

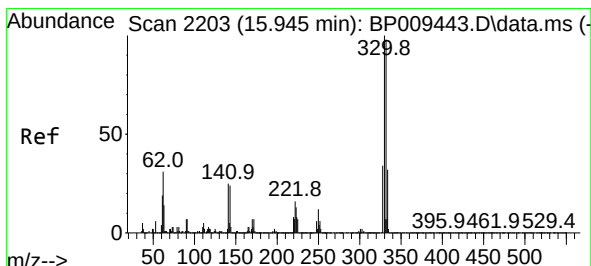
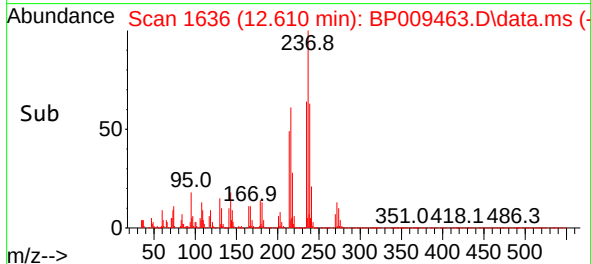
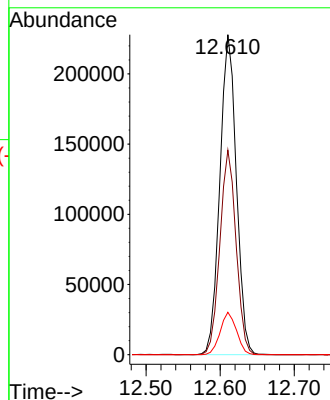
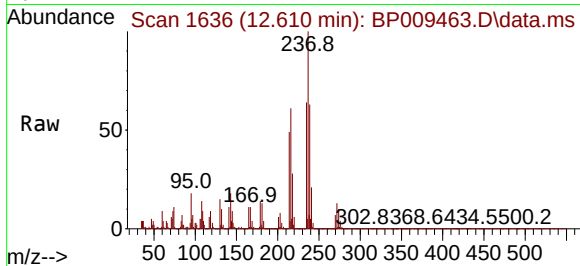




#41
Hexachlorocyclopentadiene
Concen: 36.077 ng
RT: 12.610 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP009463.D
Acq: 18 Mar 2022 19:32

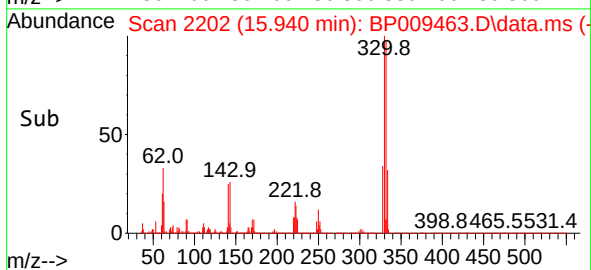
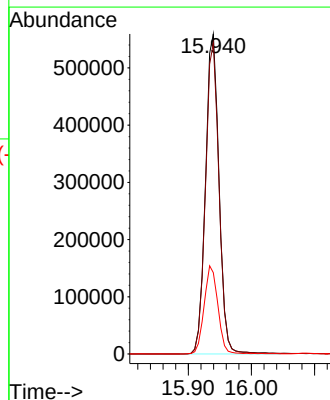
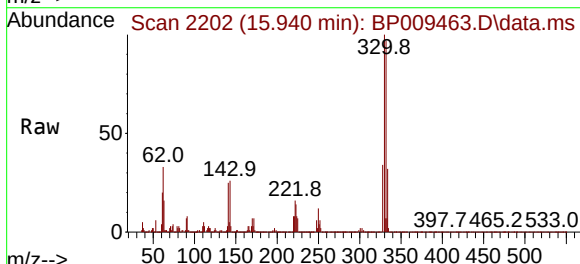
Instrument :
BNA_P
ClientSampleId :
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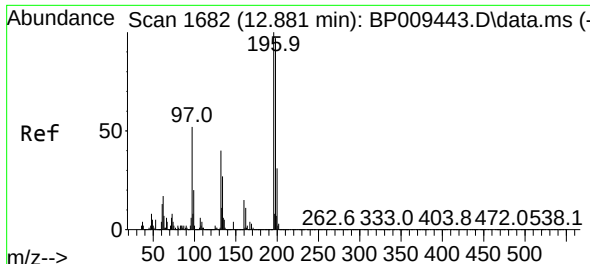
Tgt Ion:237 Resp: 353056
Ion Ratio Lower Upper
237 100
235 63.9 42.6 82.6
272 13.2 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 65.340 ng
RT: 15.940 min Scan# 2202
Delta R.T. -0.006 min
Lab File: BP009463.D
Acq: 18 Mar 2022 19:32

Tgt Ion:330 Resp: 832140
Ion Ratio Lower Upper
330 100
332 97.5 77.0 115.6
141 28.1 27.6 41.4

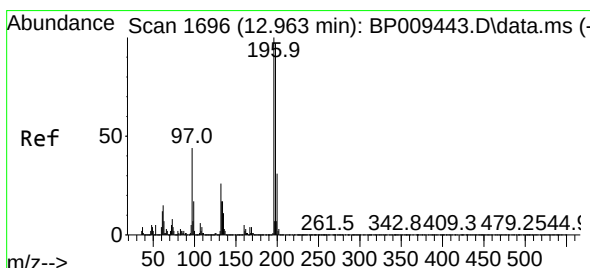
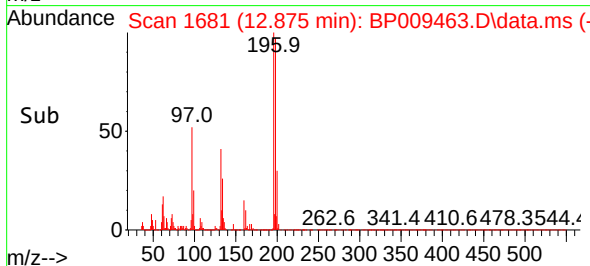
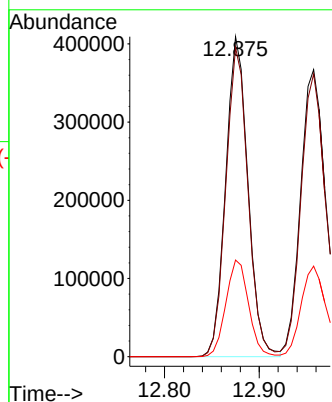
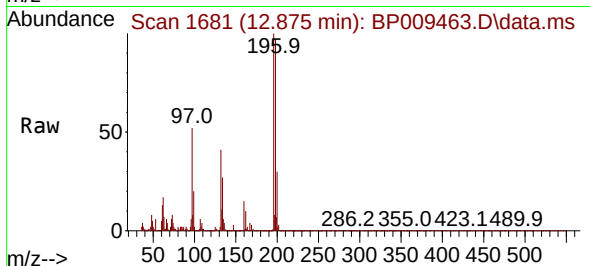




#43
2,4,6-Trichlorophenol
Concen: 39.426 ng
RT: 12.875 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP009463.D
Acq: 18 Mar 2022 19:32

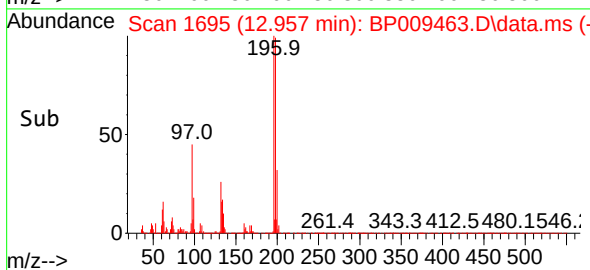
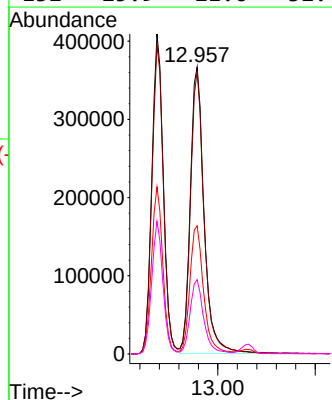
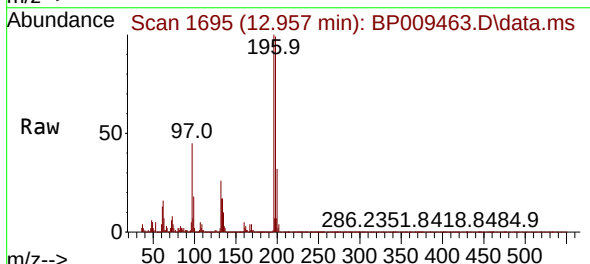
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

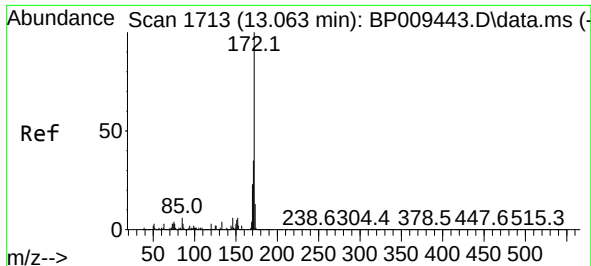
Tgt Ion:196 Resp: 669157
Ion Ratio Lower Upper
196 100
198 96.6 76.2 114.4
200 30.2 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 39.245 ng
RT: 12.957 min Scan# 1695
Delta R.T. -0.006 min
Lab File: BP009463.D
Acq: 18 Mar 2022 19:32

Tgt Ion:196 Resp: 723326
Ion Ratio Lower Upper
196 100
198 98.5 76.6 114.8
97 44.7 38.3 57.5
132 25.9 21.6 32.4

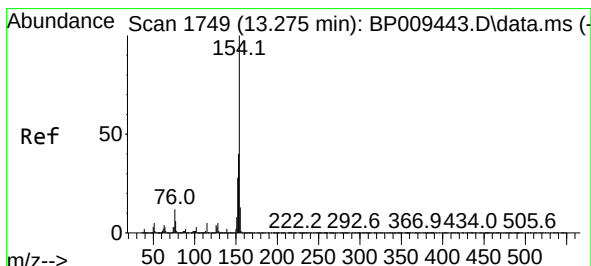
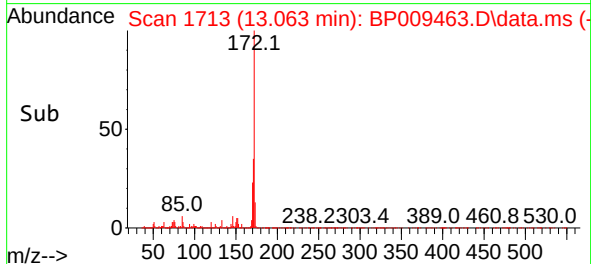
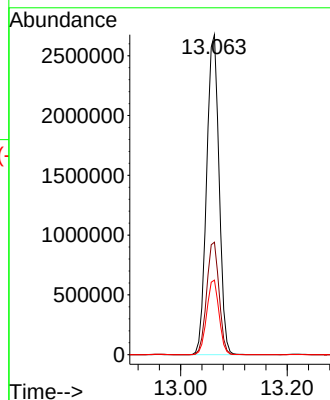
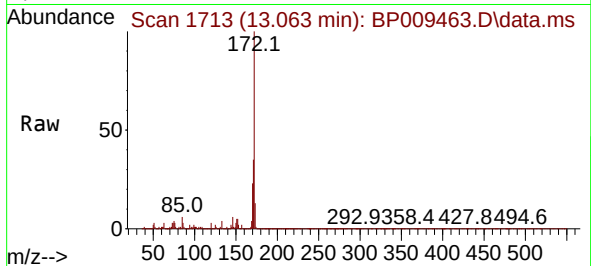




#45
2-Fluorobiphenyl
Concen: 77.801 ng
RT: 13.063 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BP009463.D
Acq: 18 Mar 2022 19:32

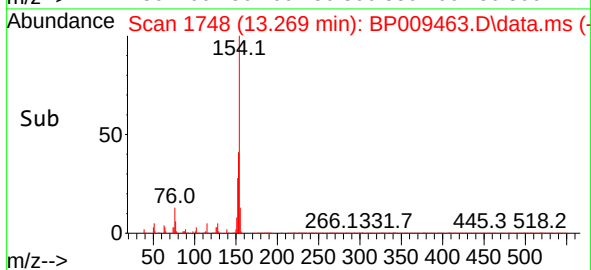
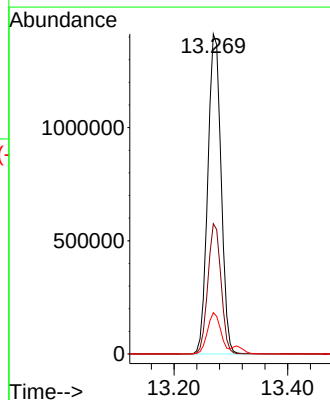
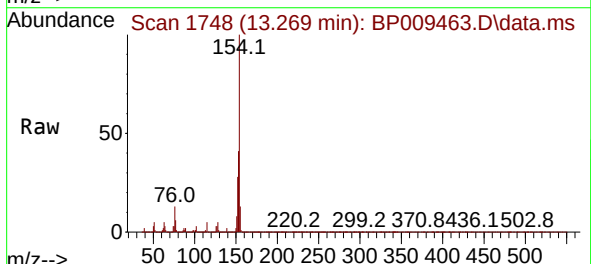
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

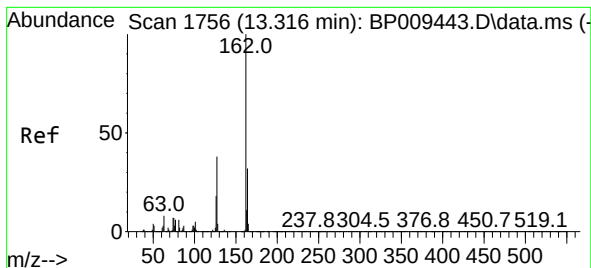
Tgt Ion:172 Resp: 4331301
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 23.3 18.6 27.8



#46
1,1'-Biphenyl
Concen: 39.699 ng
RT: 13.269 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BP009463.D
Acq: 18 Mar 2022 19:32

Tgt Ion:154 Resp: 2285621
Ion Ratio Lower Upper
154 100
153 40.7 20.2 60.2
76 12.9 0.0 34.0





#47

2-Chloronaphthalene

Concen: 39.376 ng

RT: 13.310 min Scan# 1755

Delta R.T. -0.006 min

Lab File: BP009463.D

Acq: 18 Mar 2022 19:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

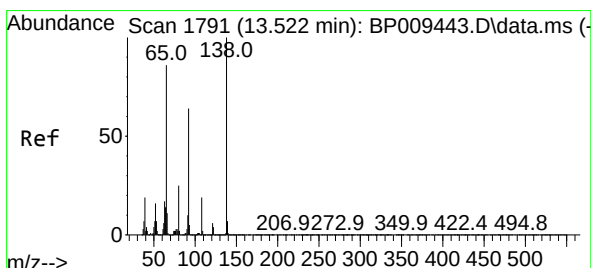
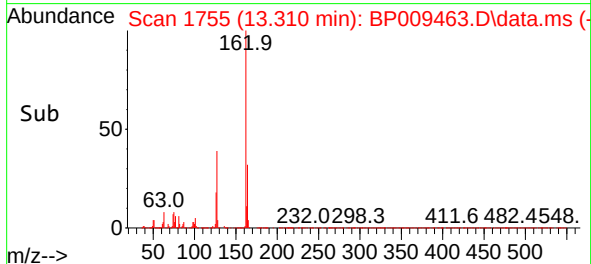
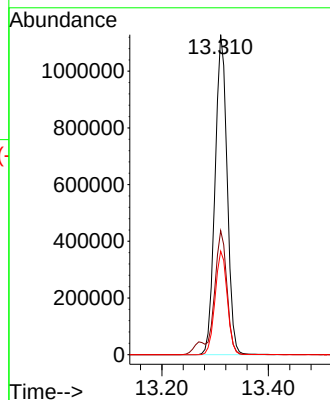
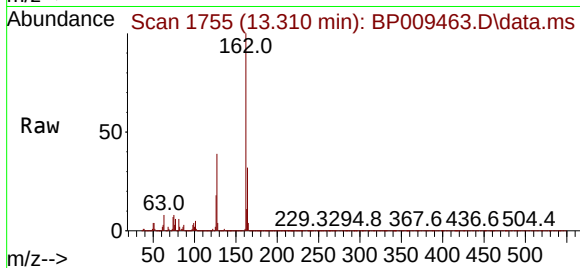
Tgt Ion:162 Resp: 1784882

Ion Ratio Lower Upper

162 100

127 38.7 30.8 46.2

164 32.4 26.3 39.5



#48

2-Nitroaniline

Concen: 40.998 ng

RT: 13.516 min Scan# 1790

Delta R.T. -0.006 min

Lab File: BP009463.D

Acq: 18 Mar 2022 19:32

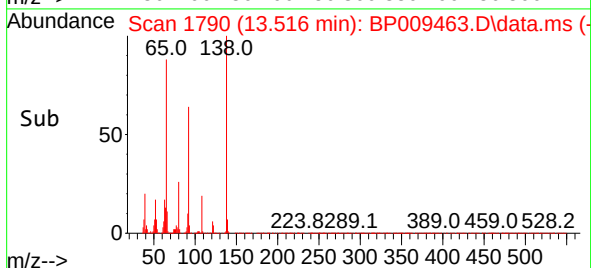
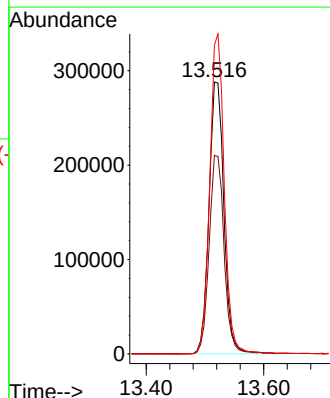
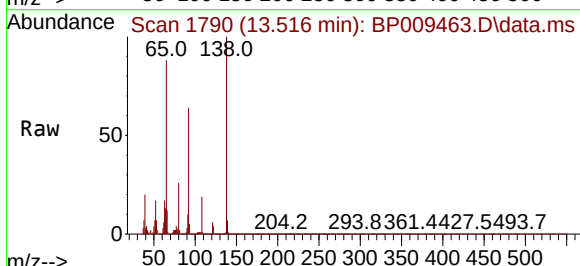
Tgt Ion: 65 Resp: 506151

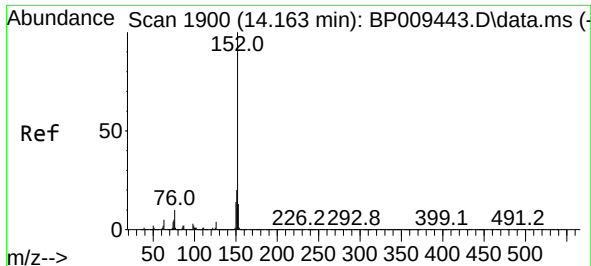
Ion Ratio Lower Upper

65 100

92 73.0 56.9 85.3

138 113.6 89.3 133.9

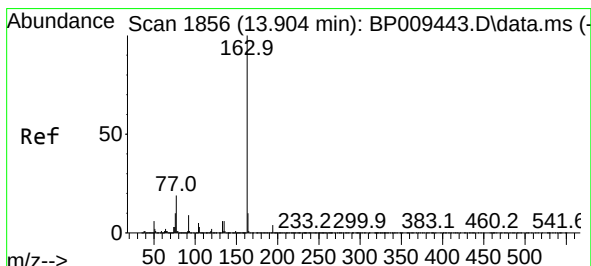
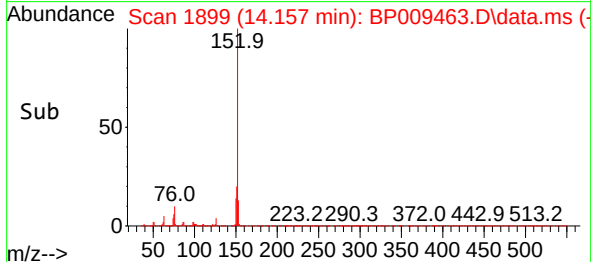
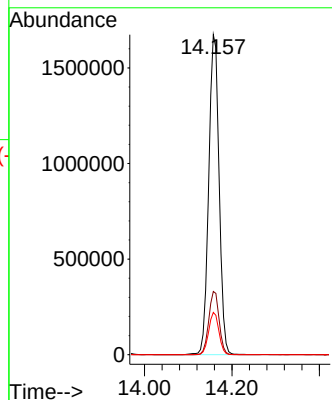
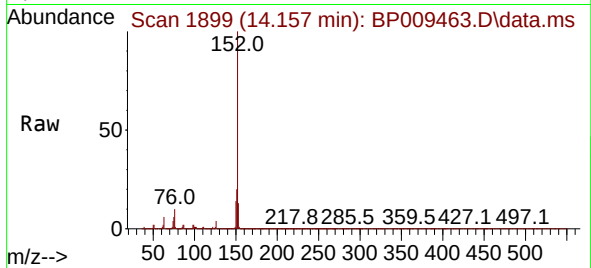




#49
Acenaphthylene
Concen: 39.485 ng
RT: 14.157 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BP009463.D
Acq: 18 Mar 2022 19:32

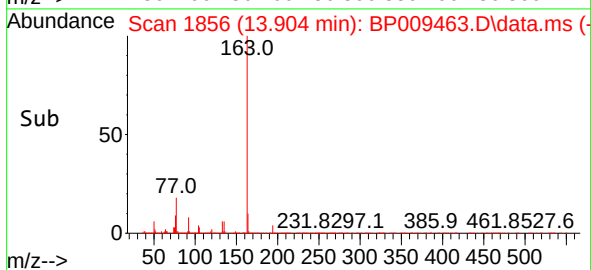
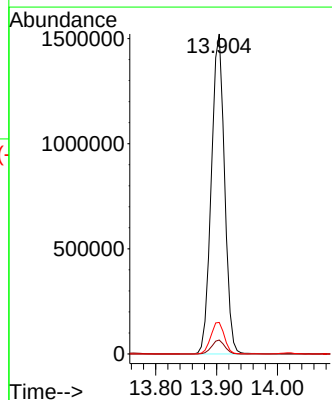
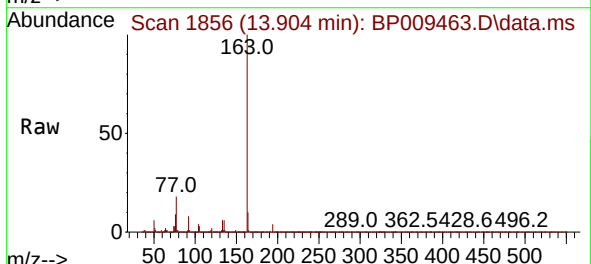
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

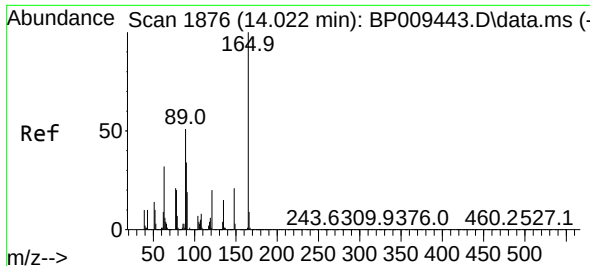
Tgt Ion:152 Resp: 2762991
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.2 10.7 16.1



#50
Dimethylphthalate
Concen: 39.228 ng
RT: 13.904 min Scan# 1856
Delta R.T. 0.000 min
Lab File: BP009463.D
Acq: 18 Mar 2022 19:32

Tgt Ion:163 Resp: 2294043
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 9.8 8.2 12.2

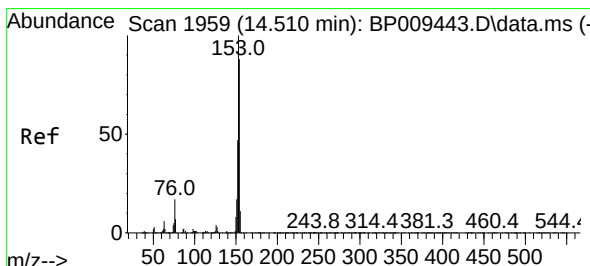
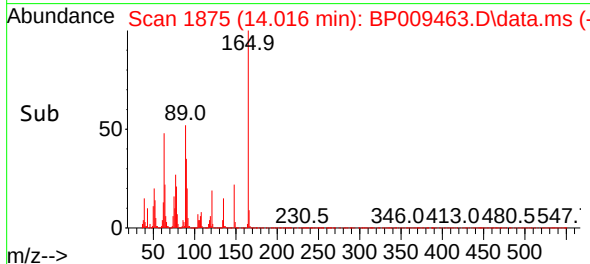
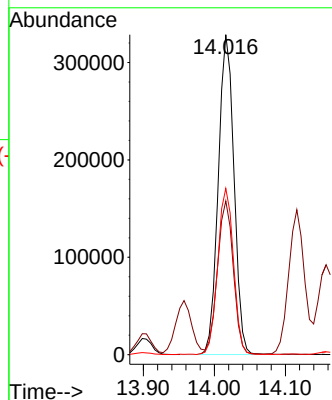
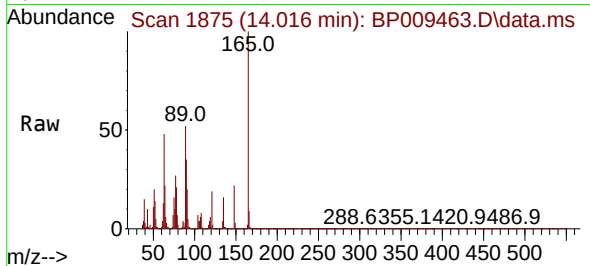




#51
2,6-Dinitrotoluene
Concen: 41.015 ng
RT: 14.016 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BP009463.D
Acq: 18 Mar 2022 19:32

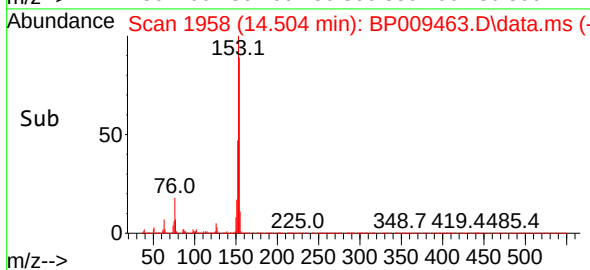
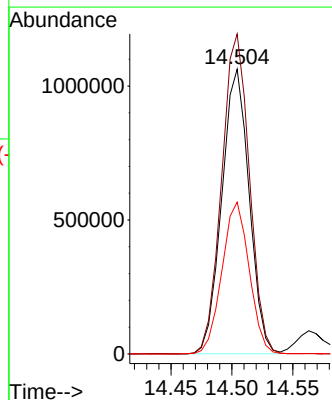
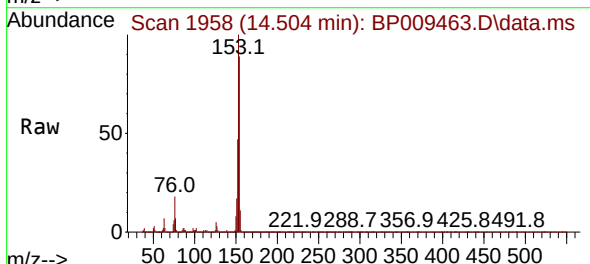
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

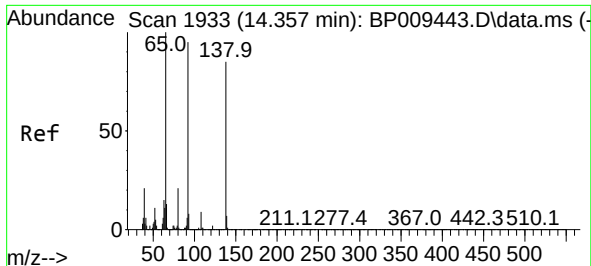
Tgt Ion:165 Resp: 502545
Ion Ratio Lower Upper
165 100
63 48.1 40.9 61.3
89 52.0 43.4 65.2



#52
Acenaphthene
Concen: 39.782 ng
RT: 14.504 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP009463.D
Acq: 18 Mar 2022 19:32

Tgt Ion:154 Resp: 1662888
Ion Ratio Lower Upper
154 100
153 112.4 90.2 135.4
152 53.3 42.7 64.1

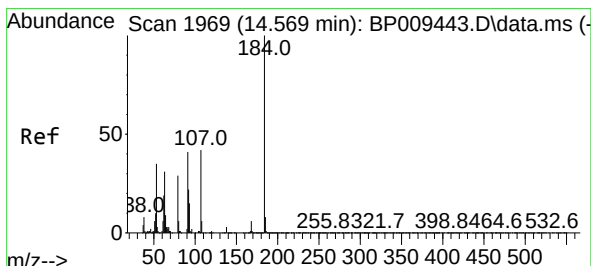
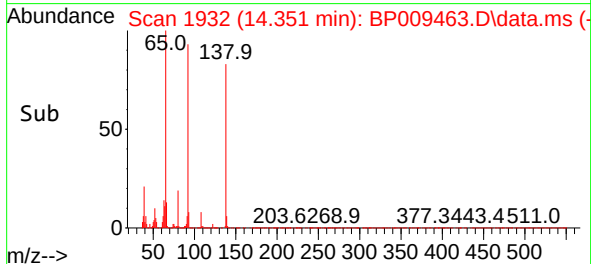
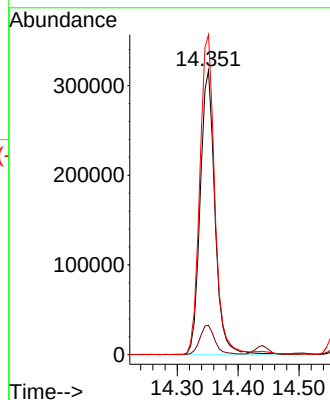
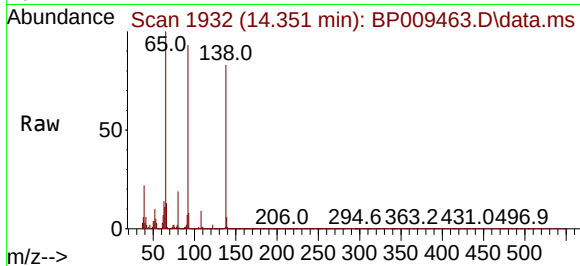




#53
3-Nitroaniline
Concen: 41.083 ng
RT: 14.351 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BP009463.D
Acq: 18 Mar 2022 19:32

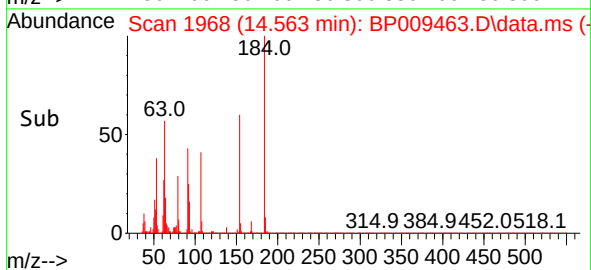
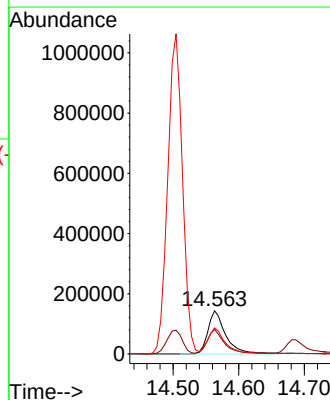
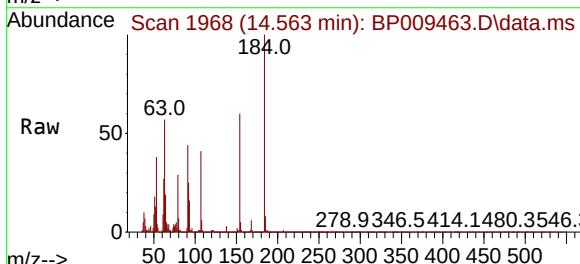
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

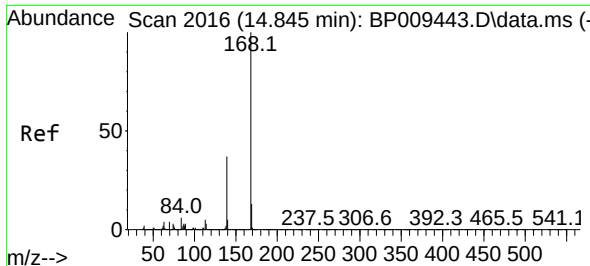
Tgt Ion:138 Resp: 531682
Ion Ratio Lower Upper
138 100
108 10.3 9.7 14.5
92 112.6 94.4 141.6



#54
2,4-Dinitrophenol
Concen: 38.048 ng
RT: 14.563 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BP009463.D
Acq: 18 Mar 2022 19:32

Tgt Ion:184 Resp: 270499
Ion Ratio Lower Upper
184 100
63 56.9 46.3 69.5
154 60.2 45.8 68.6

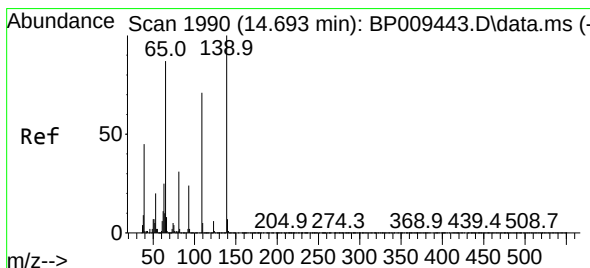
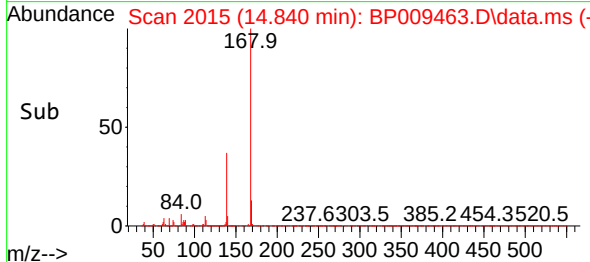
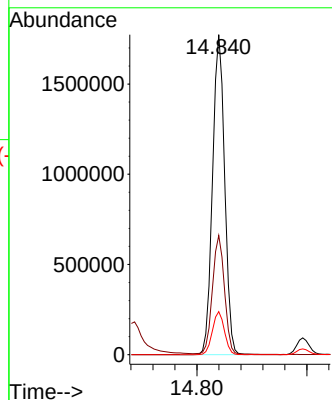
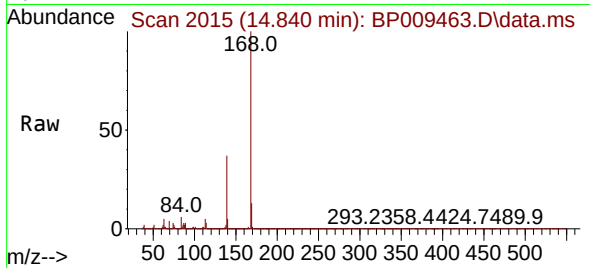




#55
Dibenzenofuran
Concen: 38.655 ng
RT: 14.840 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BP009463.D
Acq: 18 Mar 2022 19:32

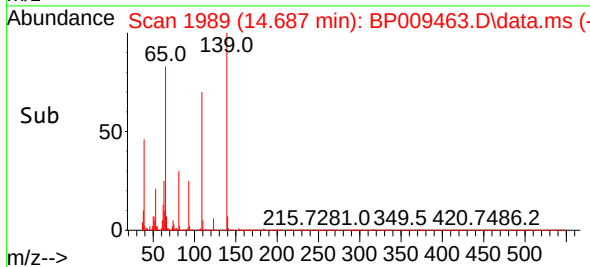
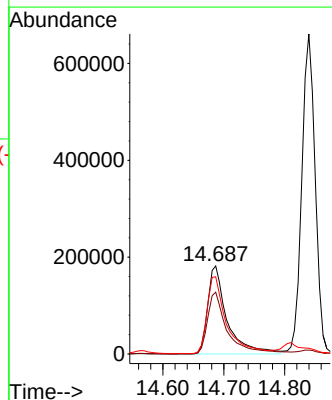
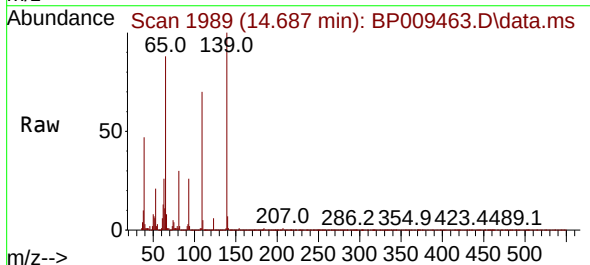
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

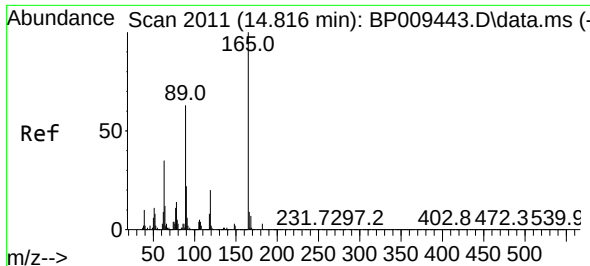
Tgt Ion:168 Resp: 2714486
Ion Ratio Lower Upper
168 100
139 37.3 29.1 43.7
169 13.5 10.6 16.0



#56
4-Nitrophenol
Concen: 41.592 ng
RT: 14.687 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BP009463.D
Acq: 18 Mar 2022 19:32

Tgt Ion:139 Resp: 401229
Ion Ratio Lower Upper
139 100
109 70.3 51.2 91.2
65 87.6 73.2 113.2

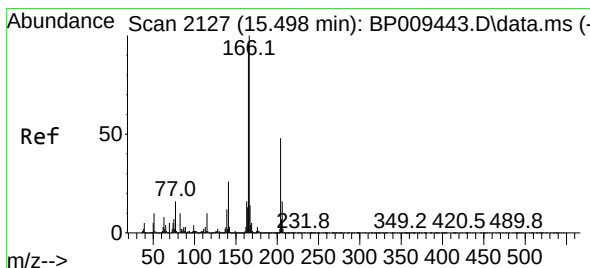
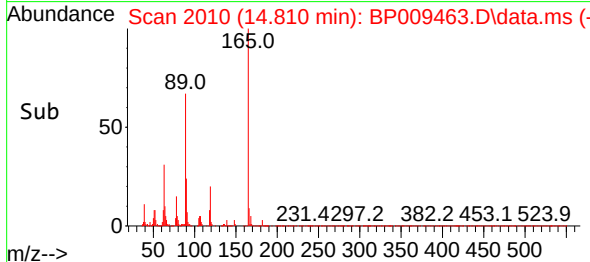
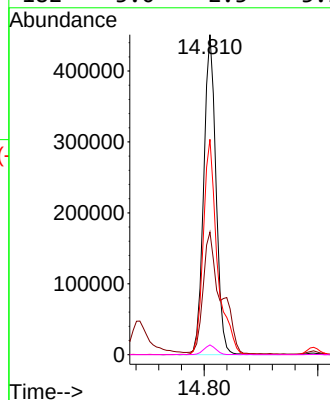
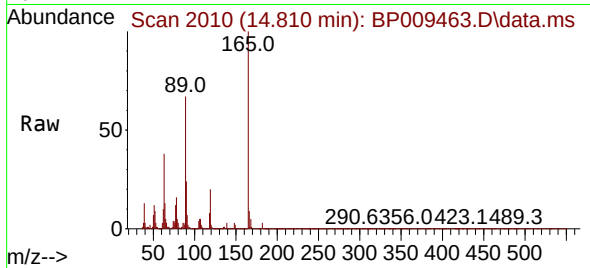




#57
2,4-Dinitrotoluene
Concen: 39.939 ng
RT: 14.810 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP009463.D
Acq: 18 Mar 2022 19:32

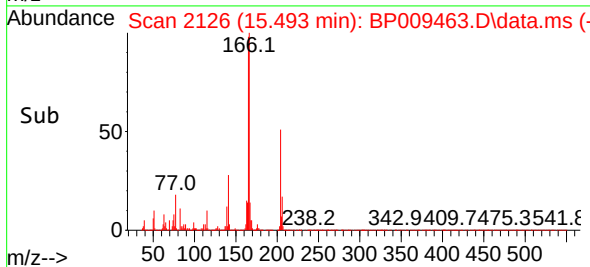
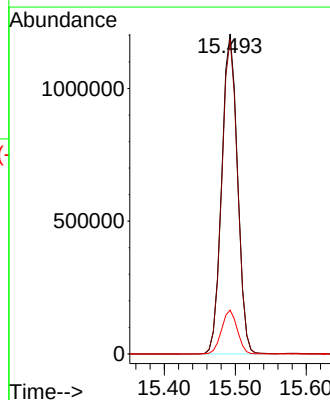
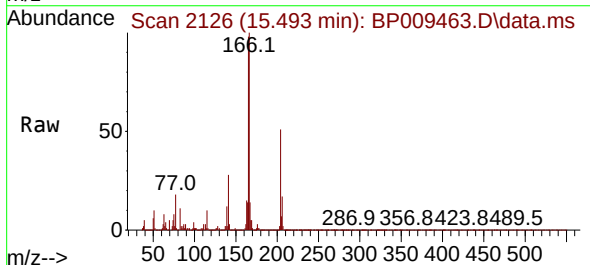
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

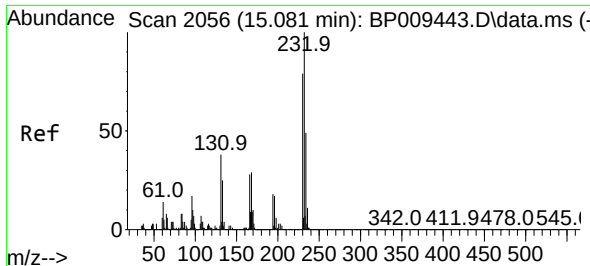
Tgt Ion:165 Resp: 672866
Ion Ratio Lower Upper
165 100
63 38.3 31.4 47.2
89 67.3 55.9 83.9
182 3.0 2.3 3.5



#58
Fluorene
Concen: 33.586 ng
RT: 15.493 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP009463.D
Acq: 18 Mar 2022 19:32

Tgt Ion:166 Resp: 1854908
Ion Ratio Lower Upper
166 100
165 98.4 79.2 118.8
167 13.7 10.7 16.1

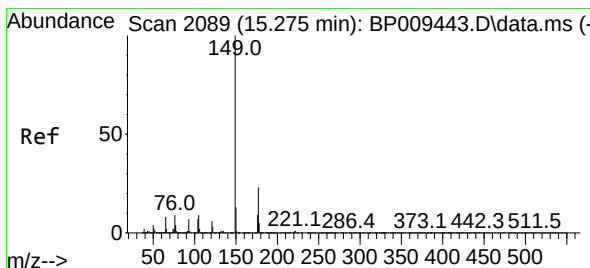
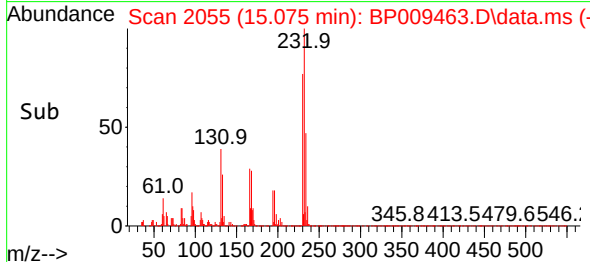
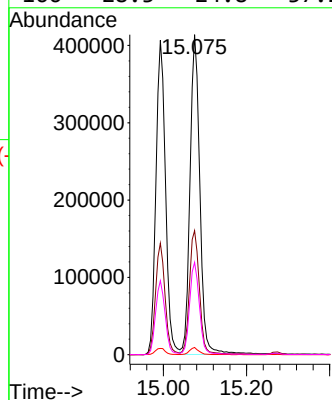
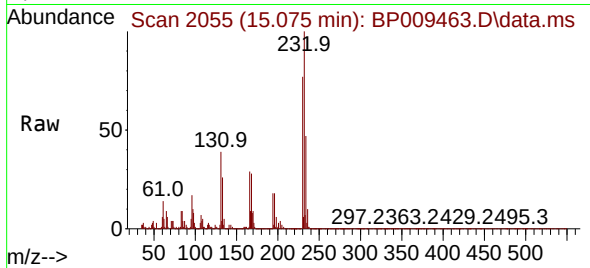




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.750 ng
RT: 15.075 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BP009463.D
Acq: 18 Mar 2022 19:32

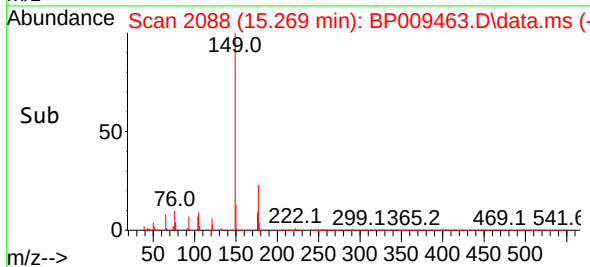
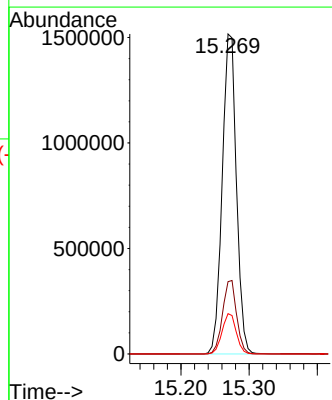
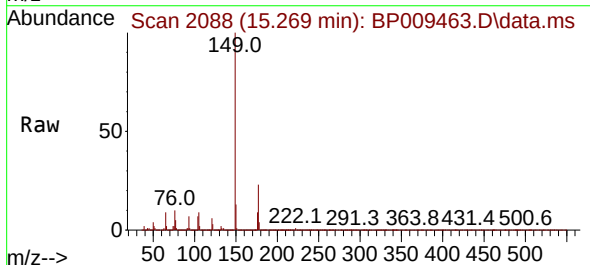
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

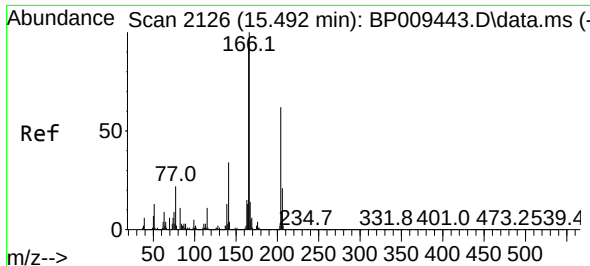
Tgt Ion:232 Resp: 680883
Ion Ratio Lower Upper
232 100
131 38.4 35.5 53.3
130 2.1 1.8 2.8
166 28.3 24.8 37.2



#60
Diethylphthalate
Concen: 37.433 ng
RT: 15.269 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BP009463.D
Acq: 18 Mar 2022 19:32

Tgt Ion:149 Resp: 2190891
Ion Ratio Lower Upper
149 100
177 22.6 18.2 27.2
150 12.6 9.9 14.9

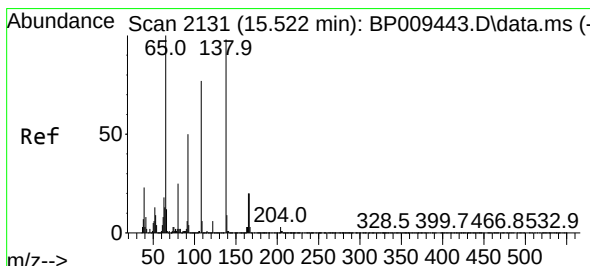
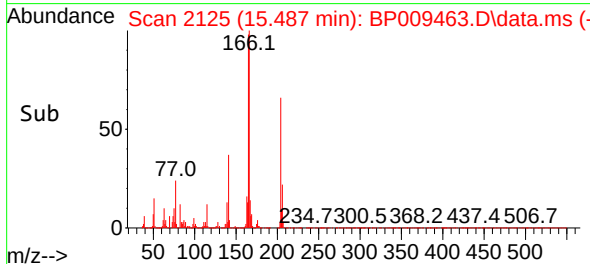
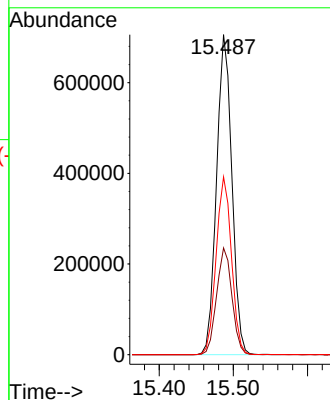
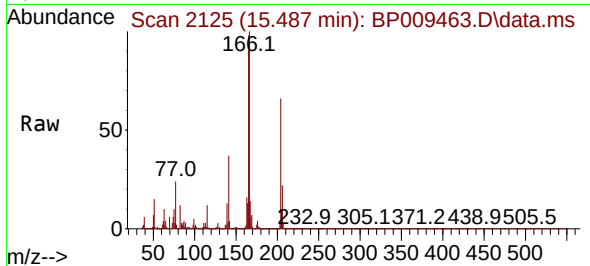




#61
4-Chlorophenyl-phenylether
Concen: 33.234 ng
RT: 15.487 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BP009463.D
Acq: 18 Mar 2022 19:32

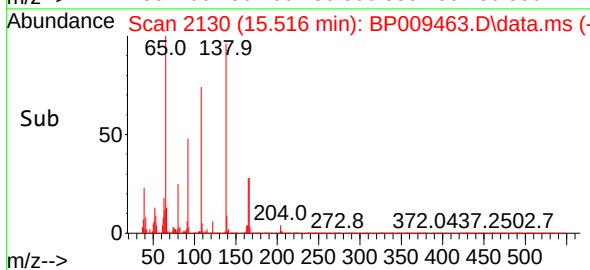
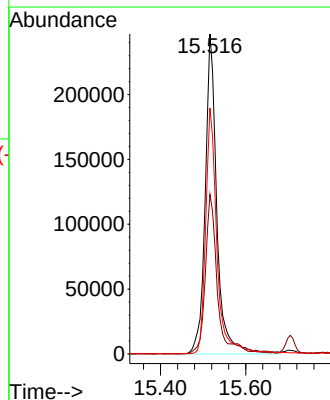
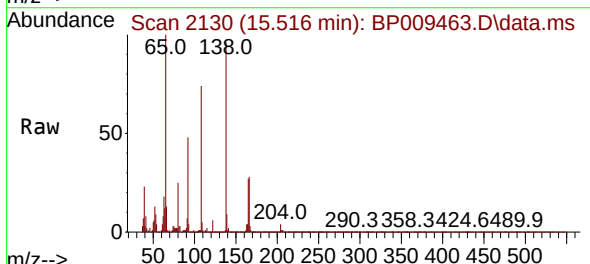
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

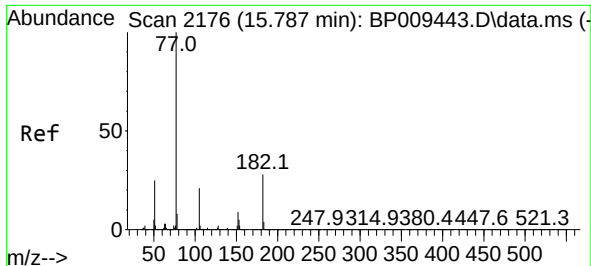
Tgt Ion:204 Resp: 1011105
Ion Ratio Lower Upper
204 100
206 33.4 26.0 39.0
141 55.5 45.9 68.9



#62
4-Nitroaniline
Concen: 34.577 ng
RT: 15.516 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BP009463.D
Acq: 18 Mar 2022 19:32

Tgt Ion:138 Resp: 469951
Ion Ratio Lower Upper
138 100
92 49.8 31.2 71.2
108 76.8 54.3 94.3



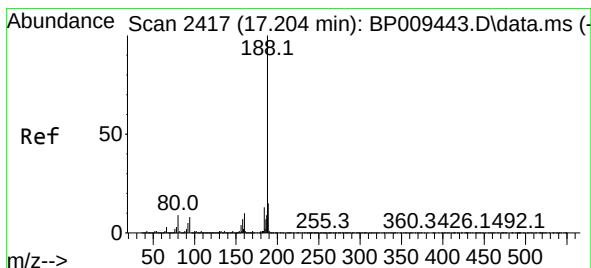
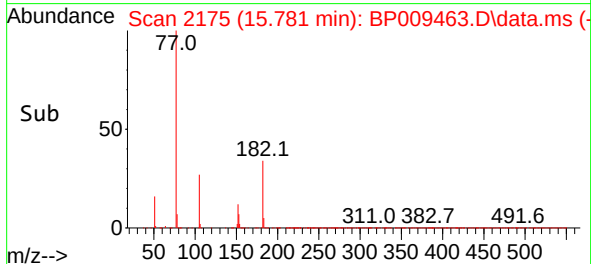
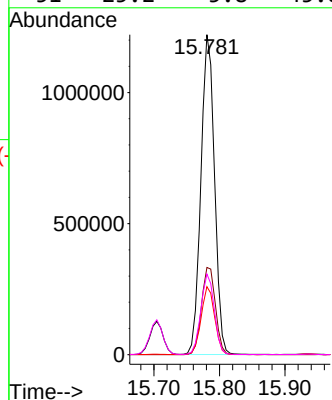
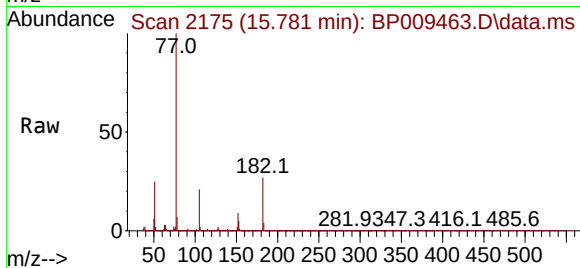


#63
Azobenzene
Concen: 34.631 ng
RT: 15.781 min Scan# 2175
Delta R.T. -0.006 min
Lab File: BP009463.D
Acq: 18 Mar 2022 19:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 1763221

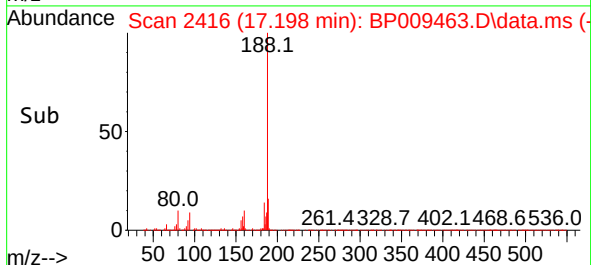
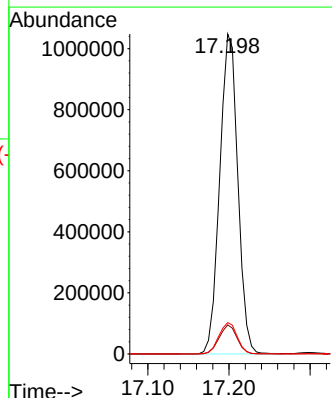
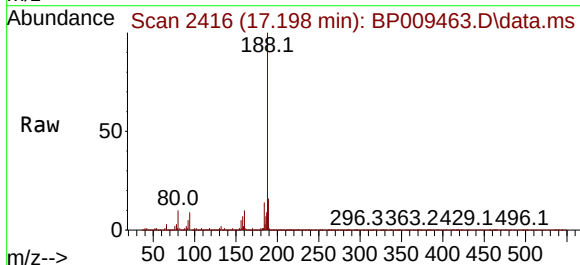
Ion	Ratio	Lower	Upper
77	100		
182	27.2	5.4	45.4
105	21.2	0.3	40.3
51	25.2	5.8	45.8

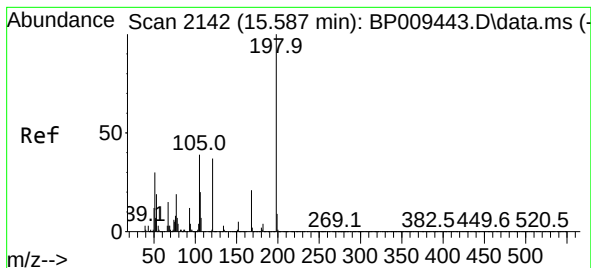


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP009463.D
Acq: 18 Mar 2022 19:32

Tgt Ion: 188 Resp: 1625907

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.9	11.9
80	9.8	8.8	13.2

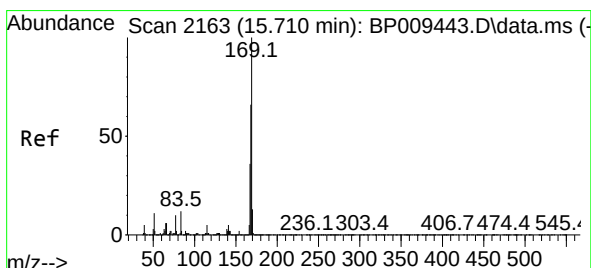
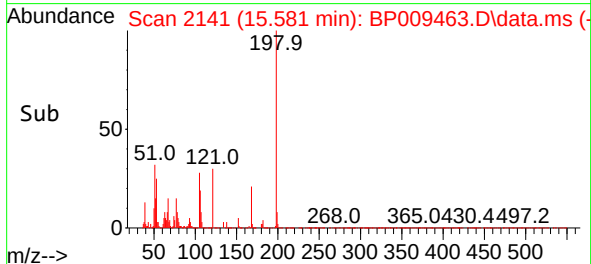
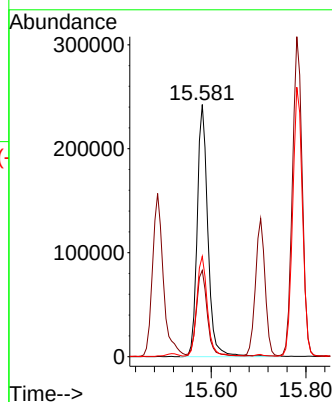
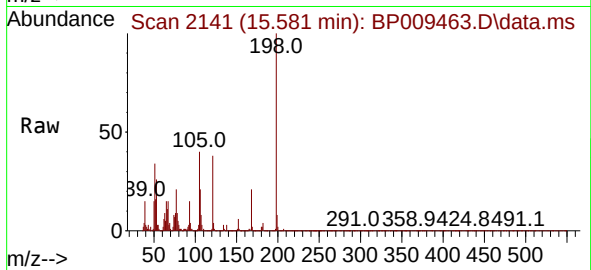




#65
4,6-Dinitro-2-methylphenol
Concen: 36.210 ng
RT: 15.581 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BP009463.D
Acq: 18 Mar 2022 19:32

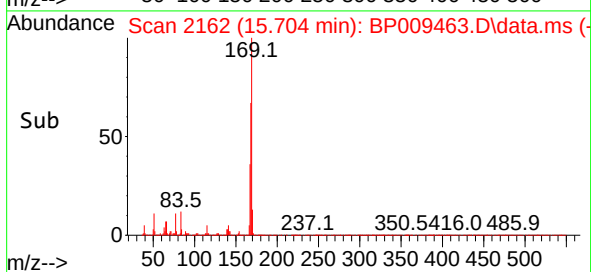
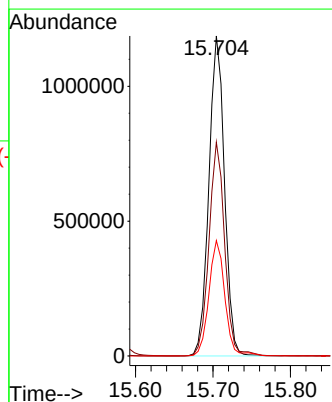
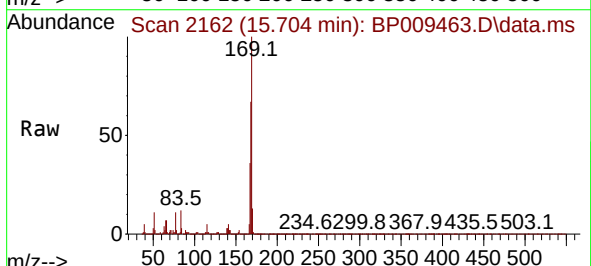
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

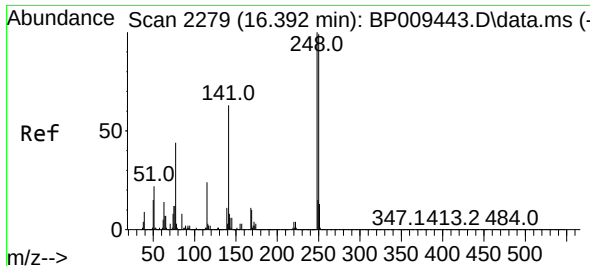
Tgt Ion:198 Resp: 378573
Ion Ratio Lower Upper
198 100
51 34.2 17.7 57.7
105 39.8 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 34.516 ng
RT: 15.704 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BP009463.D
Acq: 18 Mar 2022 19:32

Tgt Ion:169 Resp: 1660760
Ion Ratio Lower Upper
169 100
168 66.8 51.6 77.4
167 36.1 29.0 43.4

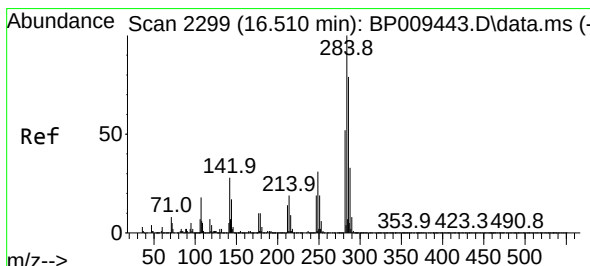
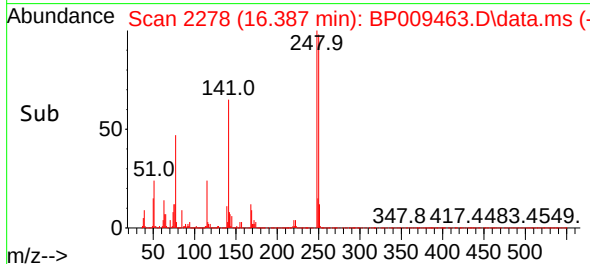
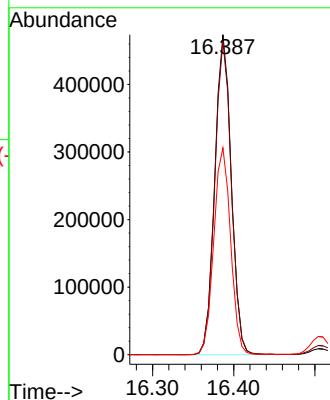
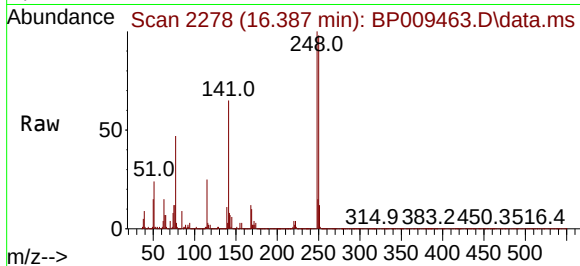




#67
4-Bromophenyl-phenylether
Concen: 33.722 ng
RT: 16.387 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BP009463.D
Acq: 18 Mar 2022 19:32

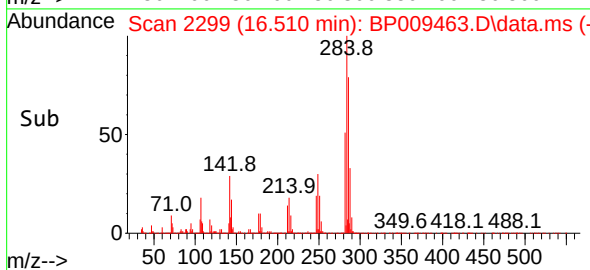
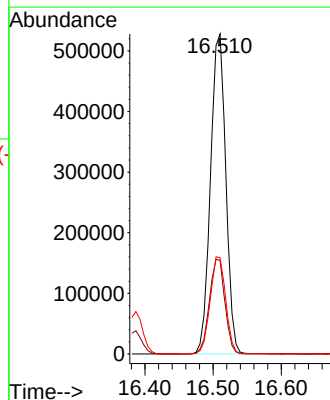
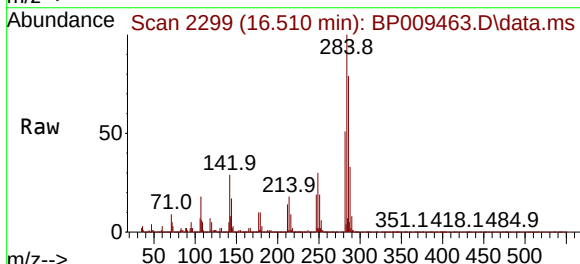
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

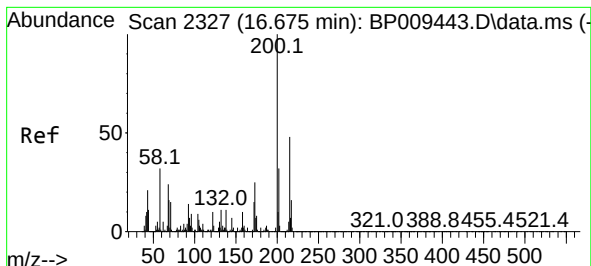
Tgt Ion:248 Resp: 670921
Ion Ratio Lower Upper
248 100
250 97.9 77.7 116.5
141 64.6 58.3 87.5



#68
Hexachlorobenzene
Concen: 36.051 ng
RT: 16.510 min Scan# 2299
Delta R.T. 0.000 min
Lab File: BP009463.D
Acq: 18 Mar 2022 19:32

Tgt Ion:284 Resp: 825500
Ion Ratio Lower Upper
284 100
142 29.3 26.8 40.2
249 30.1 24.6 37.0





#69

Atrazine

Concen: 41.748 ng

RT: 16.669 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP009463.D

Acq: 18 Mar 2022 19:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

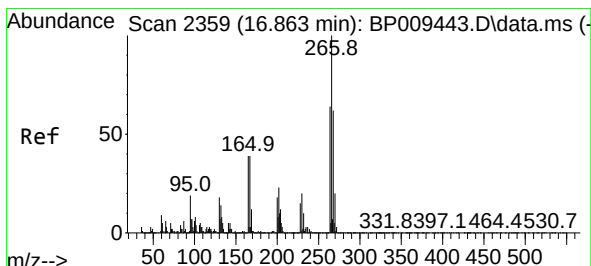
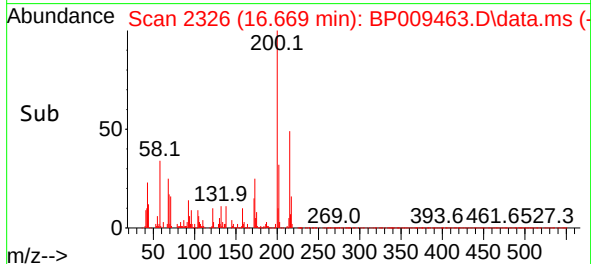
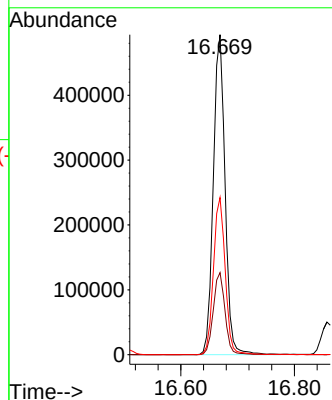
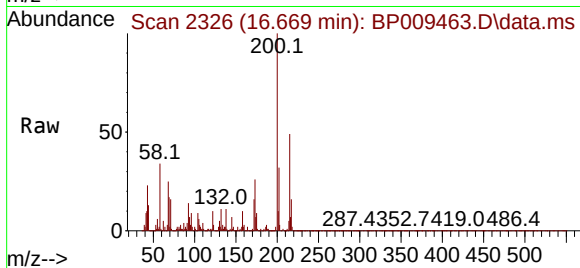
Tgt Ion:200 Resp: 706234

Ion Ratio Lower Upper

200 100

173 25.6 6.2 46.2

215 49.1 28.5 68.5



#70

Pentachlorophenol

Concen: 40.409 ng

RT: 16.857 min Scan# 2358

Delta R.T. -0.006 min

Lab File: BP009463.D

Acq: 18 Mar 2022 19:32

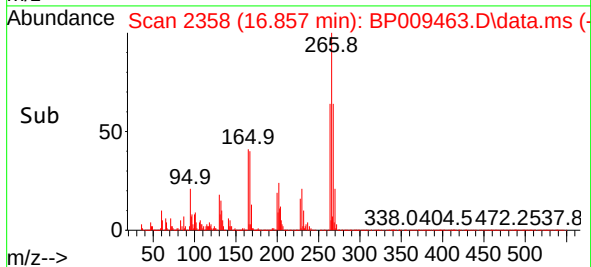
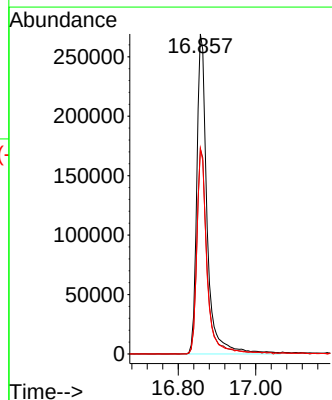
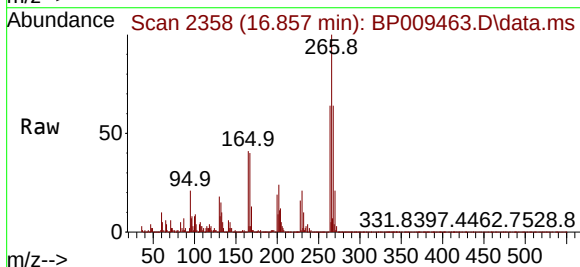
Tgt Ion:266 Resp: 494620

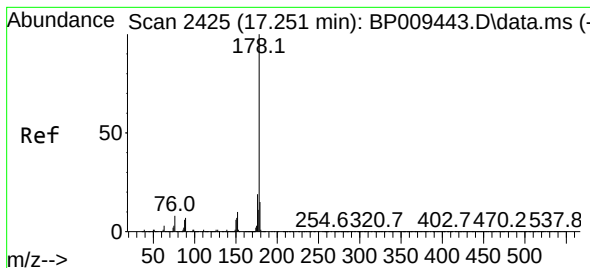
Ion Ratio Lower Upper

266 100

268 64.1 49.8 74.8

264 64.2 50.9 76.3





#71

Phenanthrene

Concen: 39.009 ng

RT: 17.245 min Scan# 2425

Delta R.T. -0.006 min

Lab File: BP009463.D

Acq: 18 Mar 2022 19:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

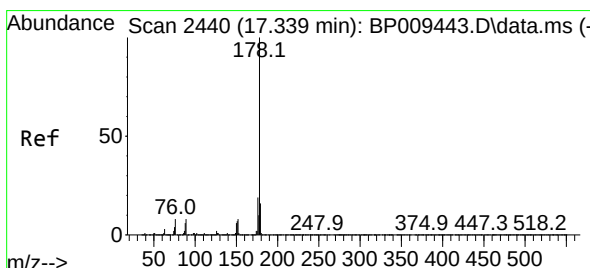
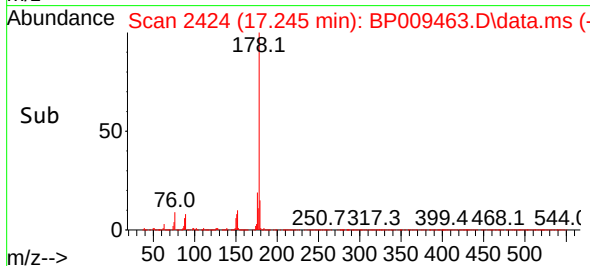
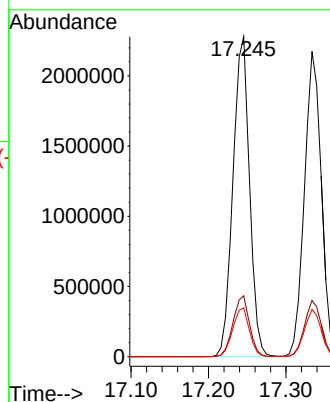
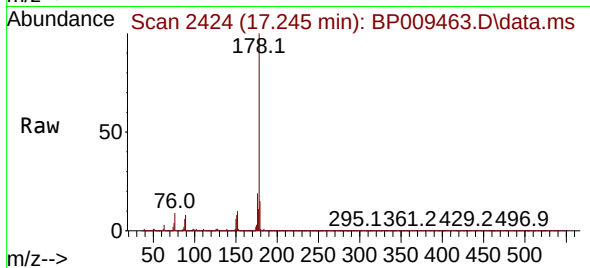
Tgt Ion:178 Resp: 3395188

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

179 15.2 12.3 18.5



#72

Anthracene

Concen: 38.545 ng

RT: 17.334 min Scan# 2439

Delta R.T. -0.006 min

Lab File: BP009463.D

Acq: 18 Mar 2022 19:32

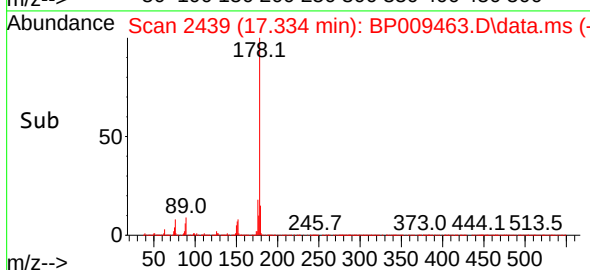
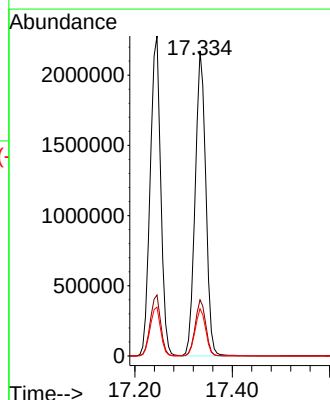
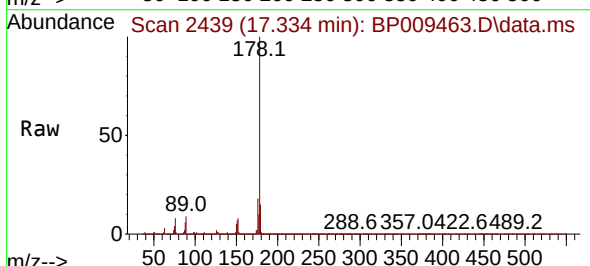
Tgt Ion:178 Resp: 3312255

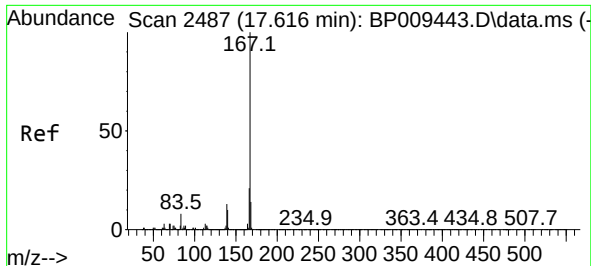
Ion Ratio Lower Upper

178 100

176 18.4 14.8 22.2

179 15.5 12.2 18.4



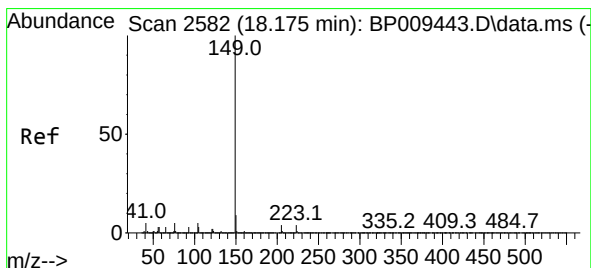
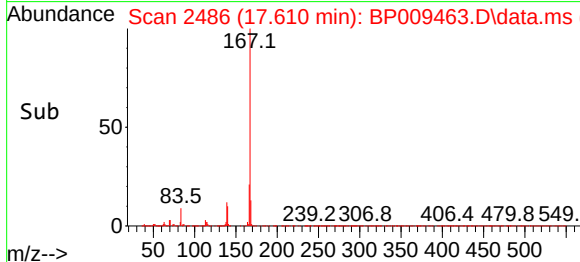
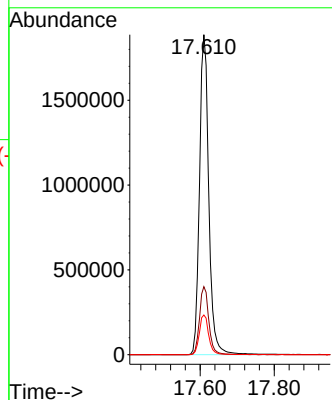
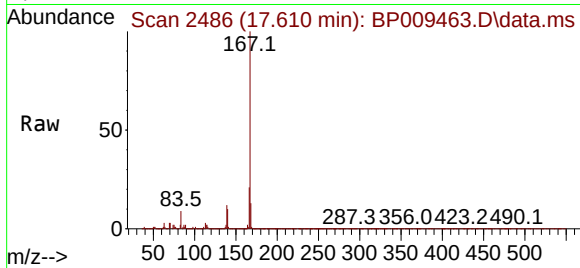


#73
 Carbazole
 Concen: 38.999 ng
 RT: 17.610 min Scan# 2486
 Delta R.T. -0.006 min
 Lab File: BP009463.D
 Acq: 18 Mar 2022 19:32

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:167 Resp: 3277471

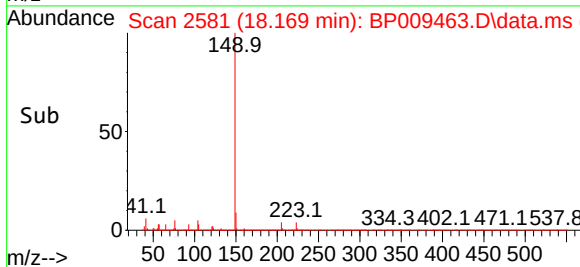
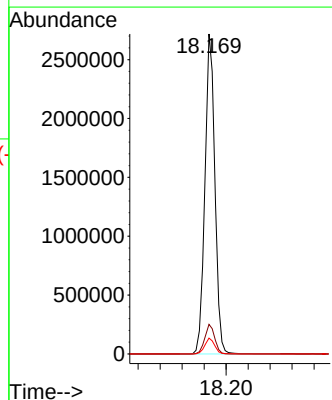
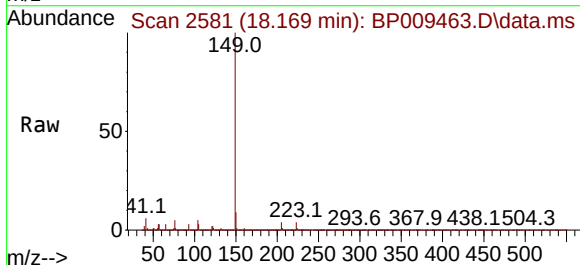
Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.2	25.8
139	12.4	10.3	15.5

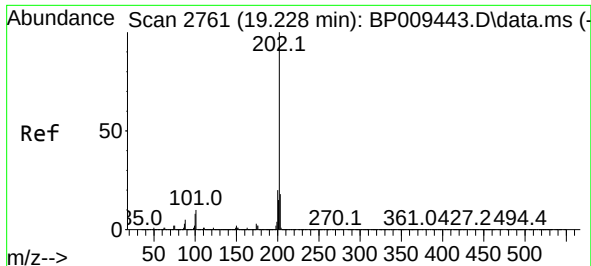


#74
 Di-n-butylphthalate
 Concen: 34.687 ng
 RT: 18.169 min Scan# 2581
 Delta R.T. -0.006 min
 Lab File: BP009463.D
 Acq: 18 Mar 2022 19:32

Tgt Ion:149 Resp: 3416026

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	5.0	4.2	6.2

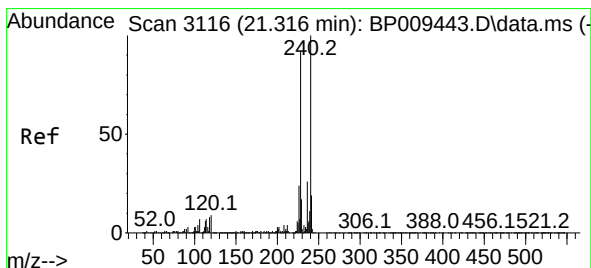
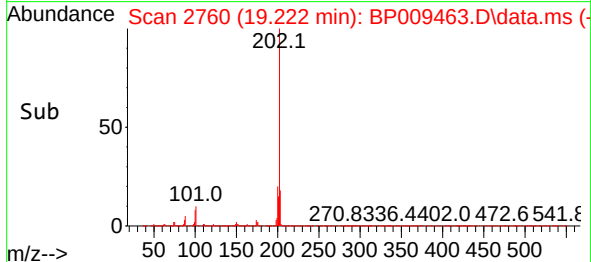
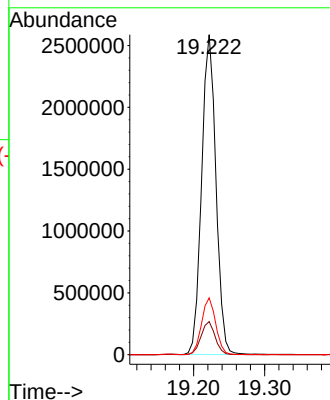
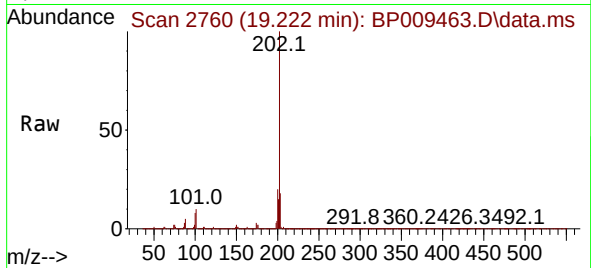




#75
Fluoranthene
Concen: 34.445 ng
RT: 19.222 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009463.D
Acq: 18 Mar 2022 19:32

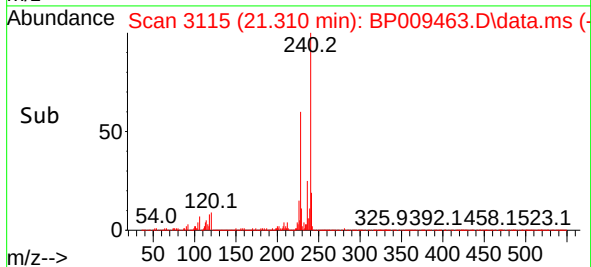
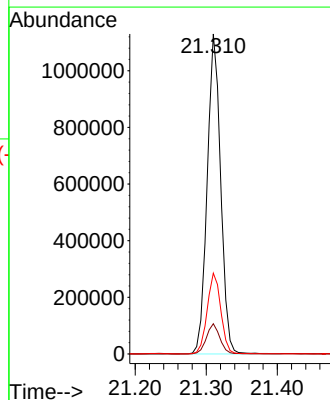
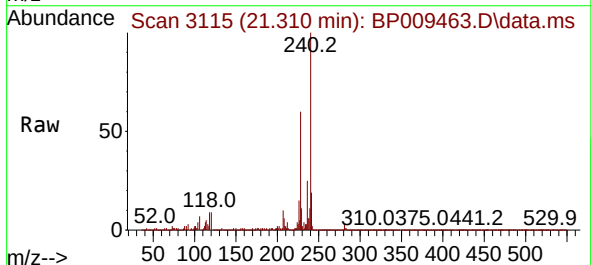
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

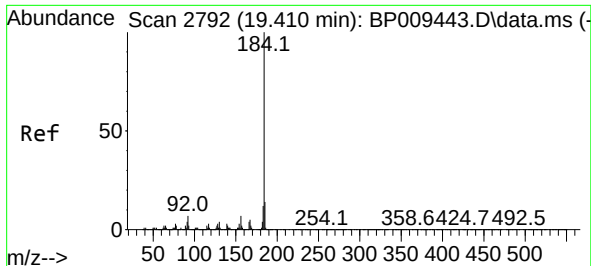
Tgt Ion:202 Resp: 3629456
Ion Ratio Lower Upper
202 100
101 10.4 0.0 31.5
203 17.7 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BP009463.D
Acq: 18 Mar 2022 19:32

Tgt Ion:240 Resp: 1490546
Ion Ratio Lower Upper
240 100
120 9.5 9.0 13.4
236 25.3 20.6 30.8

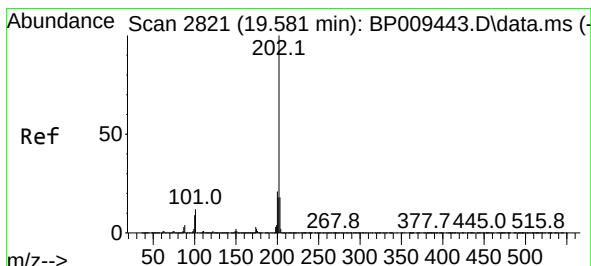
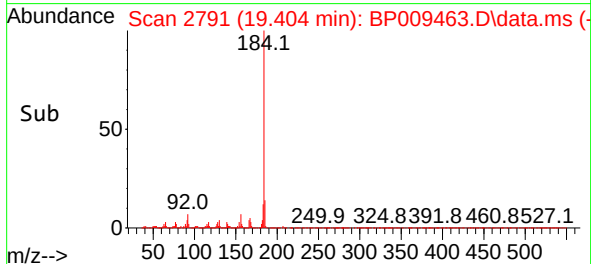
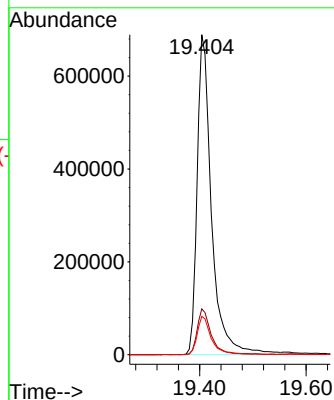
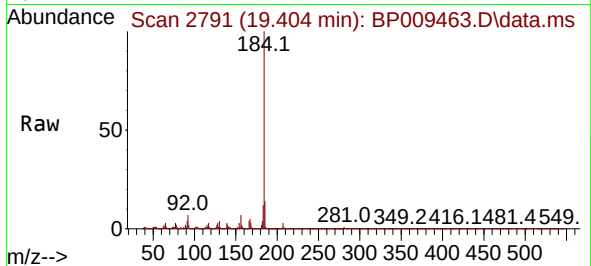




#77
Benzidine
Concen: 35.394 ng
RT: 19.404 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009463.D
Acq: 18 Mar 2022 19:32

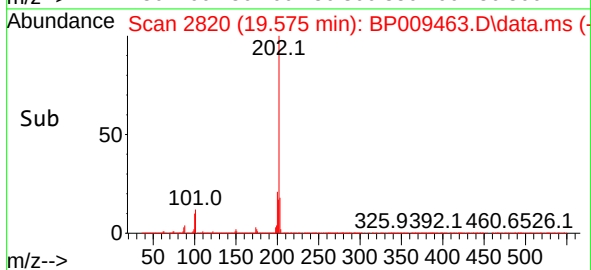
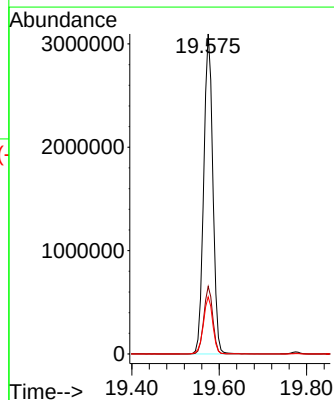
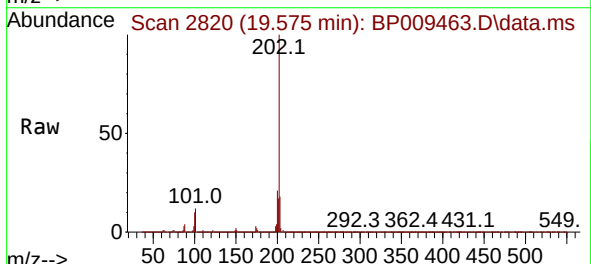
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

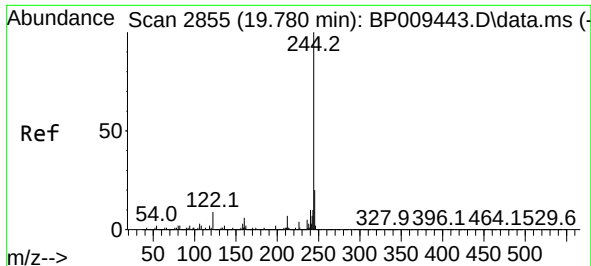
Tgt Ion:184 Resp: 1293131
Ion Ratio Lower Upper
184 100
185 14.3 11.5 17.3
183 11.9 9.4 14.0



#78
Pyrene
Concen: 45.803 ng
RT: 19.575 min Scan# 2820
Delta R.T. -0.006 min
Lab File: BP009463.D
Acq: 18 Mar 2022 19:32

Tgt Ion:202 Resp: 4498786
Ion Ratio Lower Upper
202 100
200 21.1 16.8 25.2
203 17.9 14.2 21.4

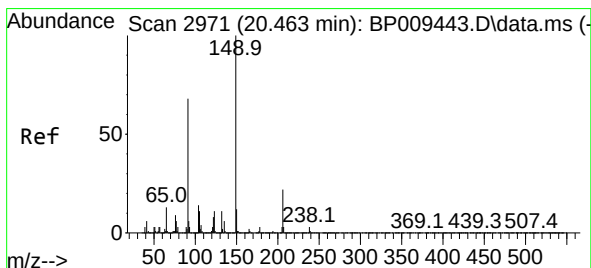
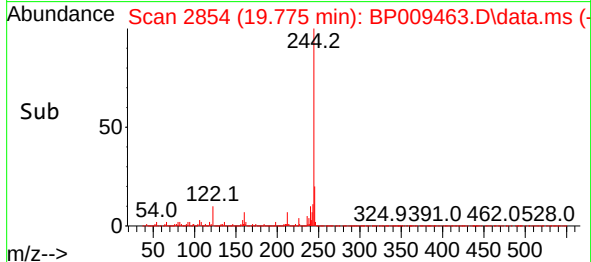
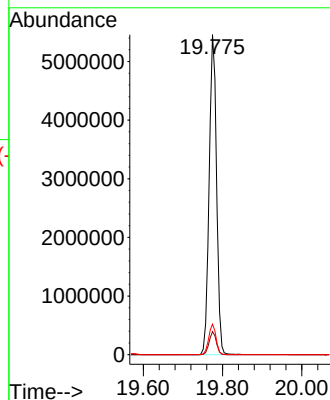
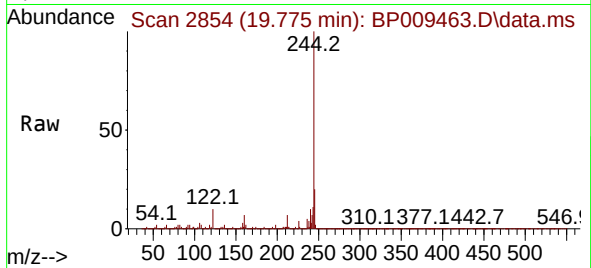




#79
 Terphenyl-d14
 Concen: 85.339 ng
 RT: 19.775 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP009463.D
 Acq: 18 Mar 2022 19:32

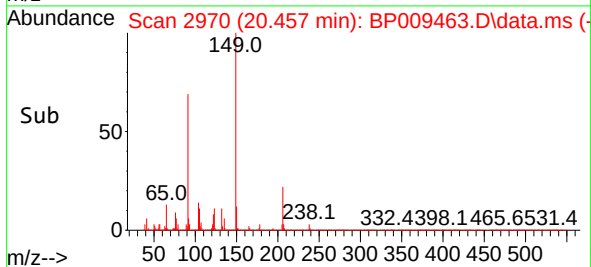
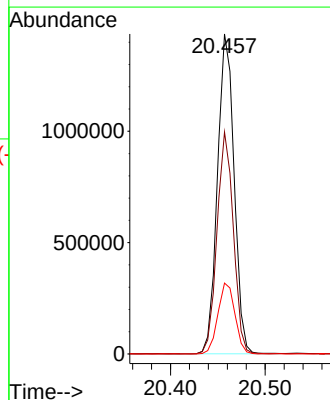
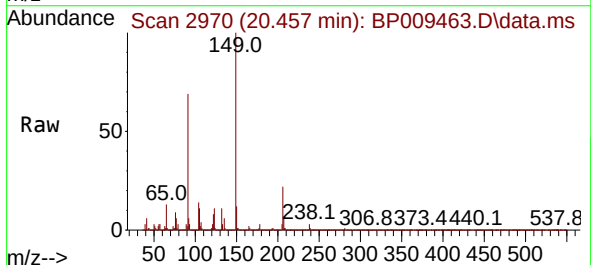
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

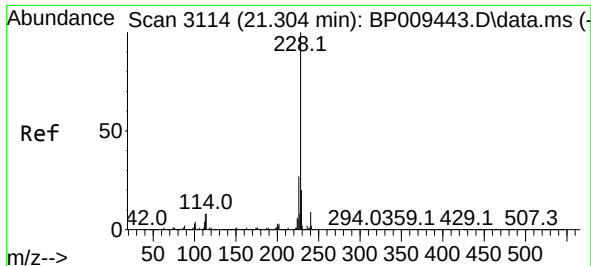
Tgt Ion:244 Resp: 7086895
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 9.5 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 42.133 ng
 RT: 20.457 min Scan# 2970
 Delta R.T. -0.006 min
 Lab File: BP009463.D
 Acq: 18 Mar 2022 19:32

Tgt Ion:149 Resp: 1758944
 Ion Ratio Lower Upper
 149 100
 91 69.3 57.9 86.9
 206 22.2 16.9 25.3

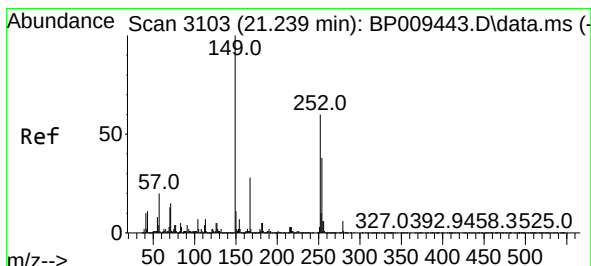
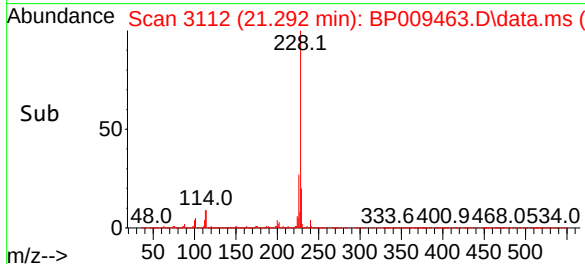
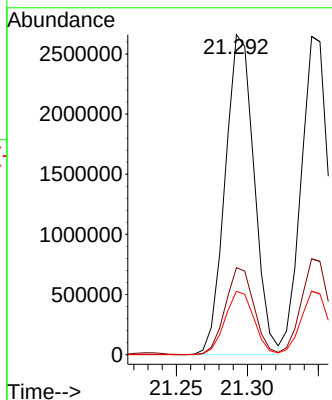
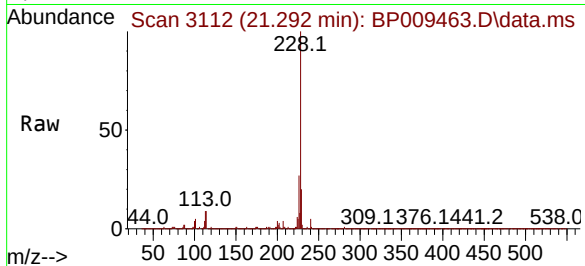




#81
Benzo(a)anthracene
Concen: 38.639 ng
RT: 21.292 min Scan# 3114
Delta R.T. -0.012 min
Lab File: BP009463.D
Acq: 18 Mar 2022 19:32

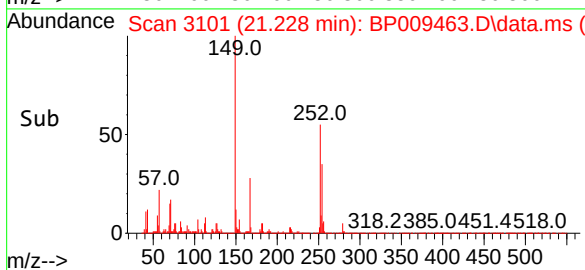
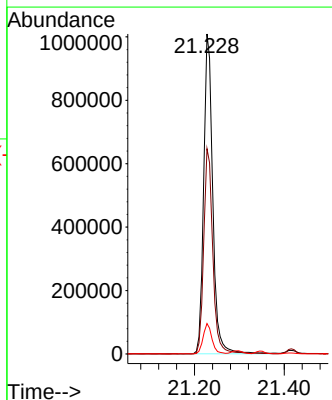
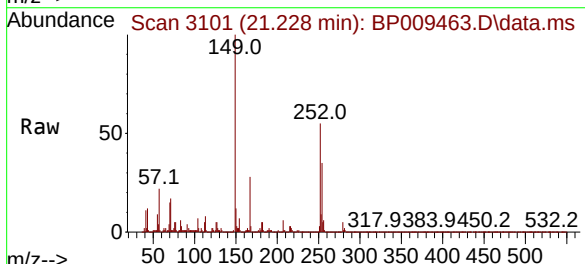
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

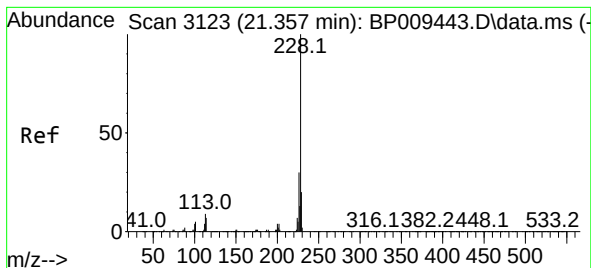
Tgt Ion:228 Resp: 3783845
Ion Ratio Lower Upper
228 100
226 27.2 22.0 33.0
229 19.8 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 37.433 ng
RT: 21.228 min Scan# 3101
Delta R.T. -0.012 min
Lab File: BP009463.D
Acq: 18 Mar 2022 19:32

Tgt Ion:252 Resp: 1416106
Ion Ratio Lower Upper
252 100
254 64.1 50.7 76.1
126 9.5 8.9 13.3





#83

Chrysene

Concen: 38.809 ng

RT: 21.345 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP009463.D

Acq: 18 Mar 2022 19:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

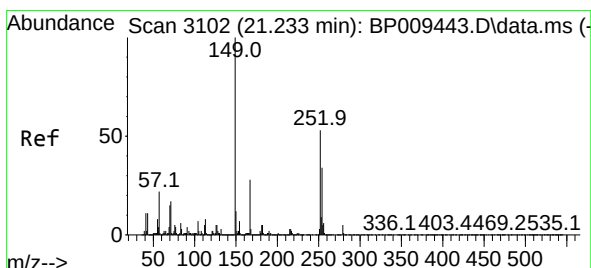
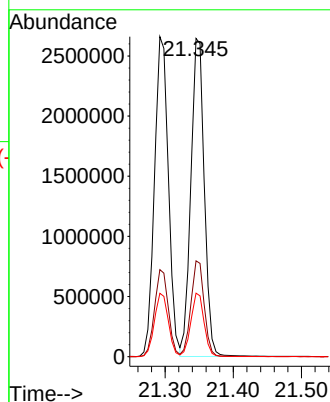
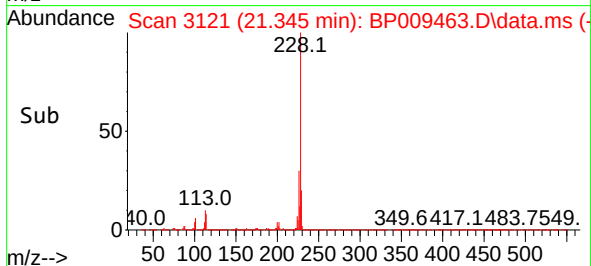
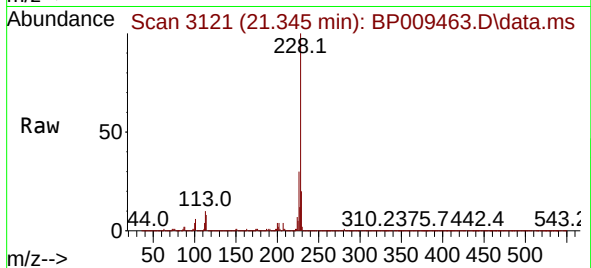
Tgt Ion:228 Resp: 3598705

Ion Ratio Lower Upper

228 100

226 30.1 24.2 36.2

229 20.0 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.135 ng

RT: 21.228 min Scan# 3101

Delta R.T. -0.006 min

Lab File: BP009463.D

Acq: 18 Mar 2022 19:32

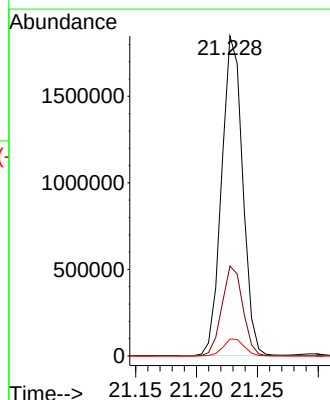
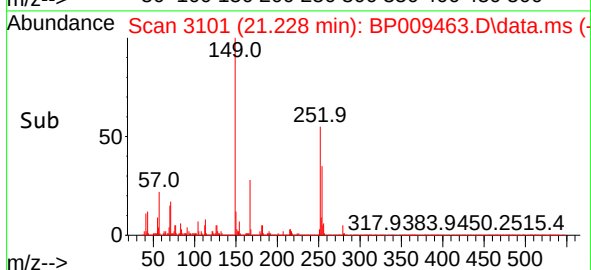
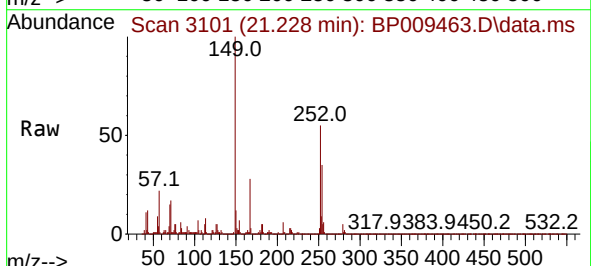
Tgt Ion:149 Resp: 2219105

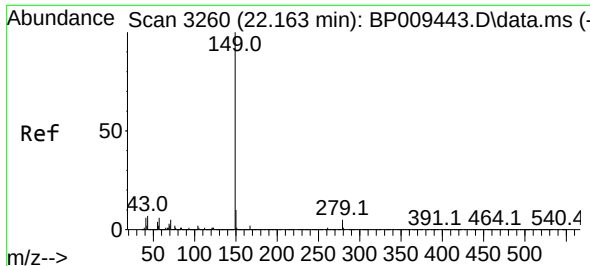
Ion Ratio Lower Upper

149 100

167 28.1 22.6 33.8

279 5.3 3.8 5.6

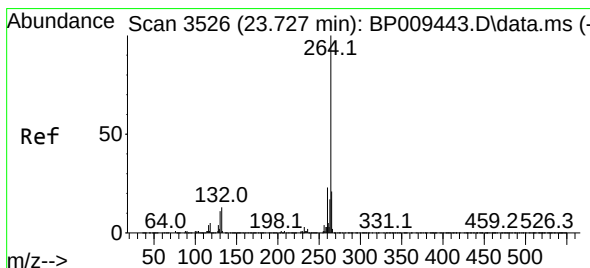
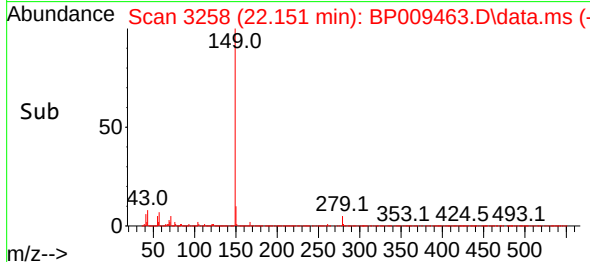
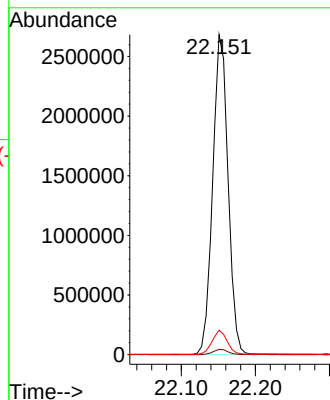
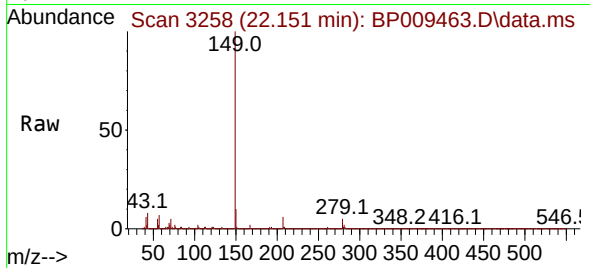




#85
Di-n-octyl phthalate
Concen: 38.342 ng
RT: 22.151 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP009463.D
Acq: 18 Mar 2022 19:32

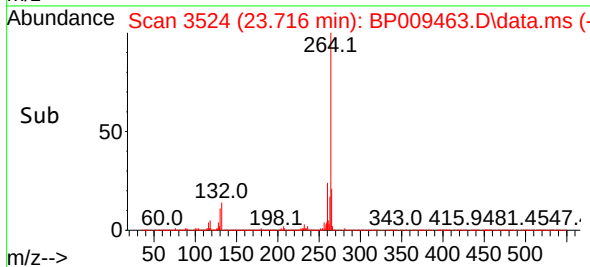
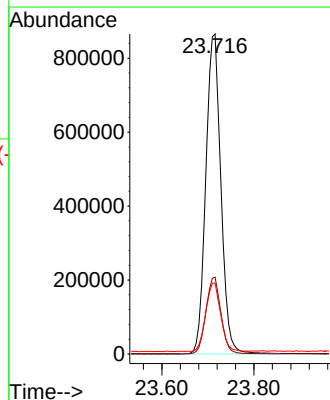
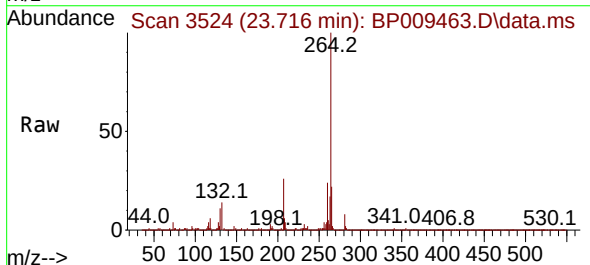
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

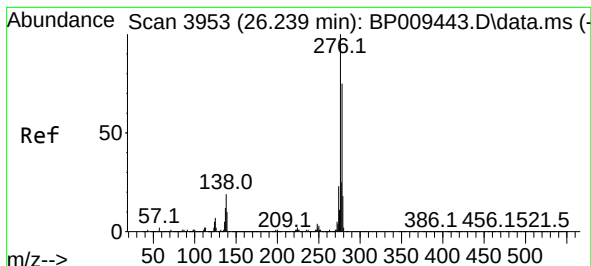
Tgt Ion:149 Resp: 3845730
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.4 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.716 min Scan# 3524
Delta R.T. -0.012 min
Lab File: BP009463.D
Acq: 18 Mar 2022 19:32

Tgt Ion:264 Resp: 1976587
Ion Ratio Lower Upper
264 100
260 24.0 19.4 29.0
265 22.2 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 32.044 ng

RT: 26.221 min Scan# 3950

Delta R.T. -0.018 min

Lab File: BP009463.D

Acq: 18 Mar 2022 19:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

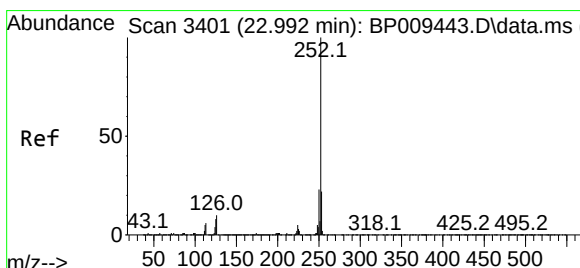
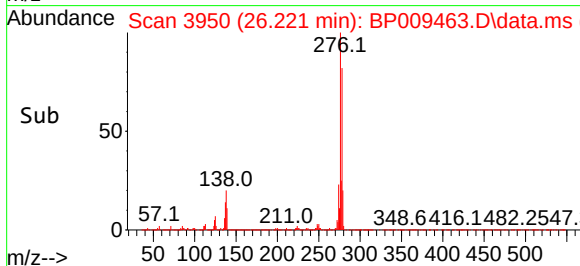
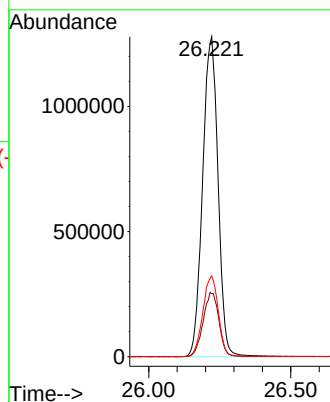
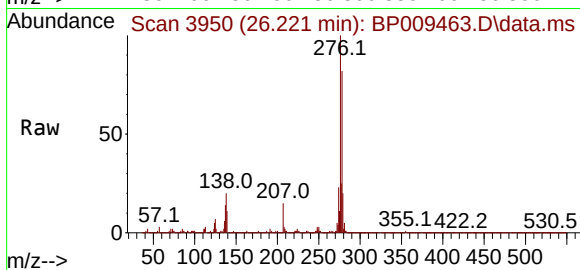
Tgt Ion:276 Resp: 4805354

Ion Ratio Lower Upper

276 100

138 20.5 20.5 30.7

277 25.3 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 32.083 ng

RT: 22.980 min Scan# 3399

Delta R.T. -0.012 min

Lab File: BP009463.D

Acq: 18 Mar 2022 19:32

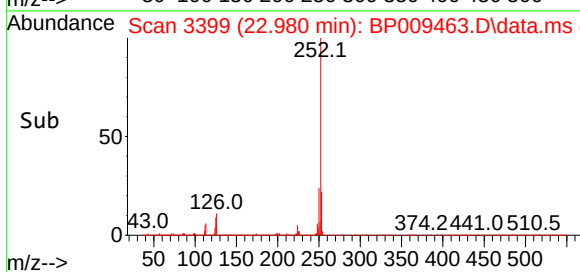
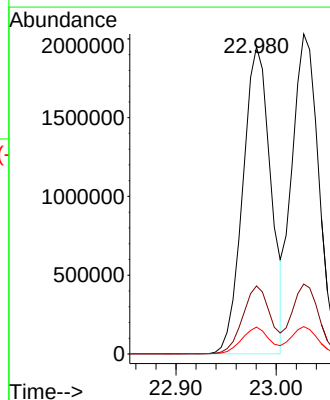
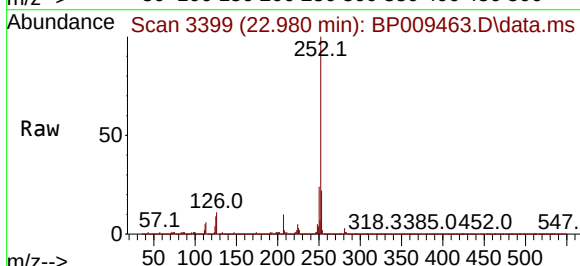
Tgt Ion:252 Resp: 3785710

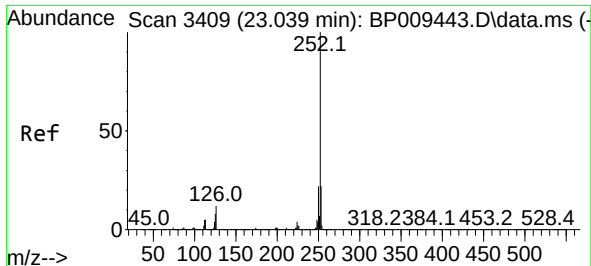
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

125 8.7 8.1 12.1

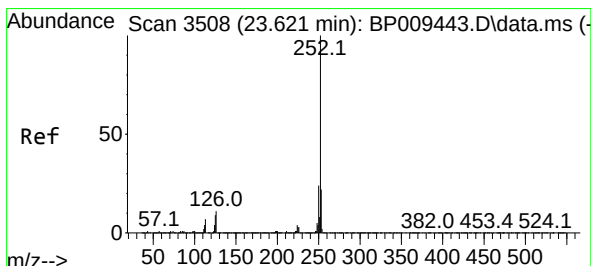
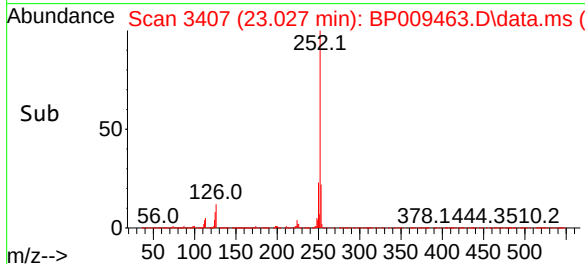
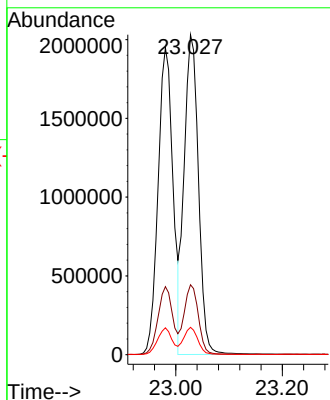
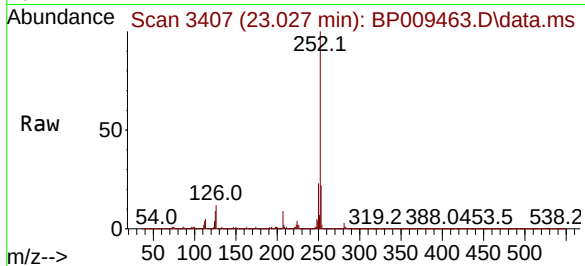




#89
Benzo(k)fluoranthene
Concen: 32.643 ng
RT: 23.027 min Scan# 3409
Delta R.T. -0.012 min
Lab File: BP009463.D
Acq: 18 Mar 2022 19:32

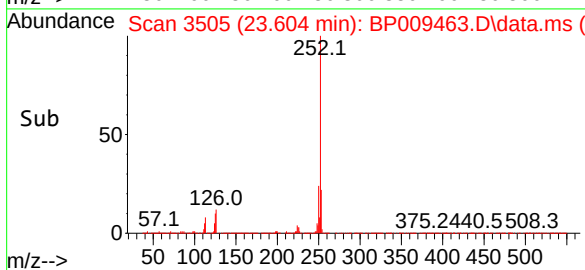
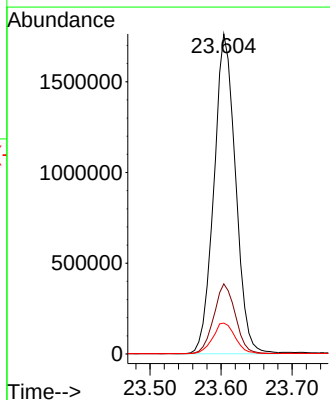
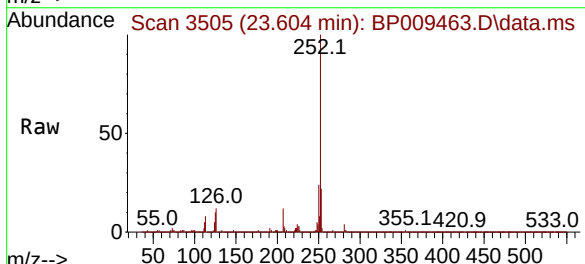
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

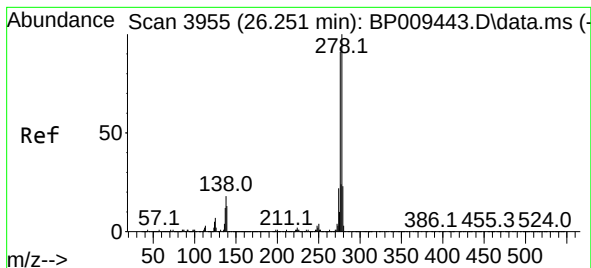
Tgt Ion:252 Resp: 3771259
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 8.5 8.3 12.5



#90
Benzo(a)pyrene
Concen: 36.845 ng
RT: 23.604 min Scan# 3505
Delta R.T. -0.018 min
Lab File: BP009463.D
Acq: 18 Mar 2022 19:32

Tgt Ion:252 Resp: 3719694
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 9.7 9.3 13.9





#91

Dibenzo(a,h)anthracene

Concen: 32.024 ng

RT: 26.233 min Scan# 3955

Delta R.T. -0.018 min

Lab File: BP009463.D

Acq: 18 Mar 2022 19:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

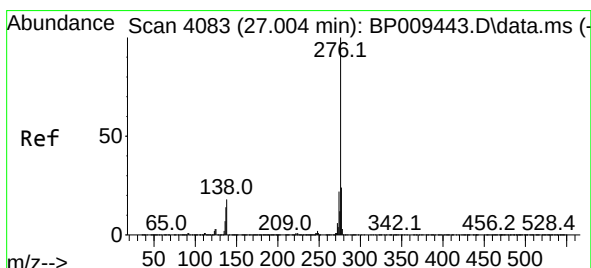
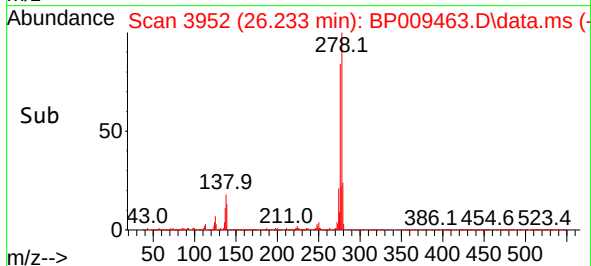
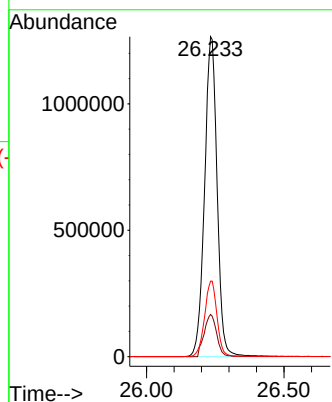
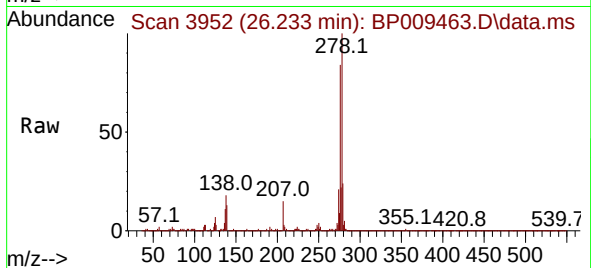
Tgt Ion:278 Resp: 4002383

Ion Ratio Lower Upper

278 100

139 13.2 13.2 19.8

279 23.6 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 32.330 ng

RT: 26.980 min Scan# 4079

Delta R.T. -0.023 min

Lab File: BP009463.D

Acq: 18 Mar 2022 19:32

Tgt Ion:276 Resp: 3974937

Ion Ratio Lower Upper

276 100

277 23.5 19.2 28.8

138 17.9 18.0 27.0#

