

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031722\
 Data File : BP009439.D
 Acq On : 17 Mar 2022 12:24
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 17 17:44:04 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 17:43:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	306684	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	1362889	20.000	ng	0.01
39) Acenaphthene-d10	14.451	164	945766	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	2115189	20.000	ng	0.01
76) Chrysene-d12	21.327	240	2018250	20.000	ng	0.01
86) Perylene-d12	23.739	264	1795286	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.411	112	1486388	70.746	ng	0.00
7) Phenol-d6	6.999	99	2042891	76.514	ng	0.00
23) Nitrobenzene-d5	8.969	82	1971700	79.683	ng	0.01
42) 2,4,6-Tribromophenol	15.957	330	1401869	122.754	ng	0.01
45) 2-Fluorobiphenyl	13.075	172	5207485	75.720	ng	0.01
79) Terphenyl-d14	19.792	244	9461730	88.470	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	267694	29.932	ng	97
3) Pyridine	3.728	79	633313	33.225	ng	99
4) n-Nitrosodimethylamine	3.640	42	284816	35.828	ng	96
6) Aniline	7.140	93	1296426	38.334	ng	98
8) 2-Chlorophenol	7.381	128	859803	39.951	ng	97
9) Benzaldehyde	6.952	77	605453	35.591	ng	94
10) Phenol	7.028	94	1041384	37.666	ng	96
11) bis(2-Chloroethyl)ether	7.234	93	826308	38.619	ng	96
12) 1,3-Dichlorobenzene	7.699	146	933028	36.798	ng	98
13) 1,4-Dichlorobenzene	7.840	146	962048	37.395	ng	98
14) 1,2-Dichlorobenzene	8.157	146	933474	37.965	ng	99
15) Benzyl Alcohol	8.057	79	831502	44.160	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.340	45	925244	33.314	ng	94
17) 2-Methylphenol	8.269	107	743311	41.533	ng	99
18) Hexachloroethane	8.881	117	345213	38.555	ng	93
19) n-Nitroso-di-n-propyla...	8.622	70	710259	44.107	ng	95
20) 3+4-Methylphenols	8.599	107	1022730	42.641	ng	99
22) Acetophenone	8.634	105	1395626	38.307	ng	# 97
24) Nitrobenzene	9.004	77	996694	38.007	ng	97
25) Isophorone	9.540	82	1959640	42.339	ng	98
26) 2-Nitrophenol	9.716	139	536426	52.804	ng	95
27) 2,4-Dimethylphenol	9.799	122	874583	39.142	ng	98
28) bis(2-Chloroethoxy)met...	10.022	93	1179516	38.942	ng	99
29) 2,4-Dichlorophenol	10.269	162	924418	42.896	ng	98
30) 1,2,4-Trichlorobenzene	10.469	180	1001272	39.697	ng	100
31) Naphthalene	10.651	128	2849255	37.751	ng	99
32) Benzoic acid	9.993	122	600698	52.934	ng	98
33) 4-Chloroaniline	10.769	127	1262543	40.913	ng	98
34) Hexachlorobutadiene	10.946	225	674911	43.939	ng	100
35) Caprolactam	11.581	113	343931	54.221	ng	91
36) 4-Chloro-3-methylphenol	11.916	107	1042421	46.339	ng	98
37) 2-Methylnaphthalene	12.269	142	2182040	40.691	ng	99
38) 1-Methylnaphthalene	12.493	142	2037351	41.253	ng	100
40) 1,2,4,5-Tetrachloroben...	12.645	216	1285372	40.330	ng	99
41) Hexachlorocyclopentadiene	12.622	237	730795	36.202	ng	99
43) 2,4,6-Trichlorophenol	12.893	196	841909	43.994	ng	97

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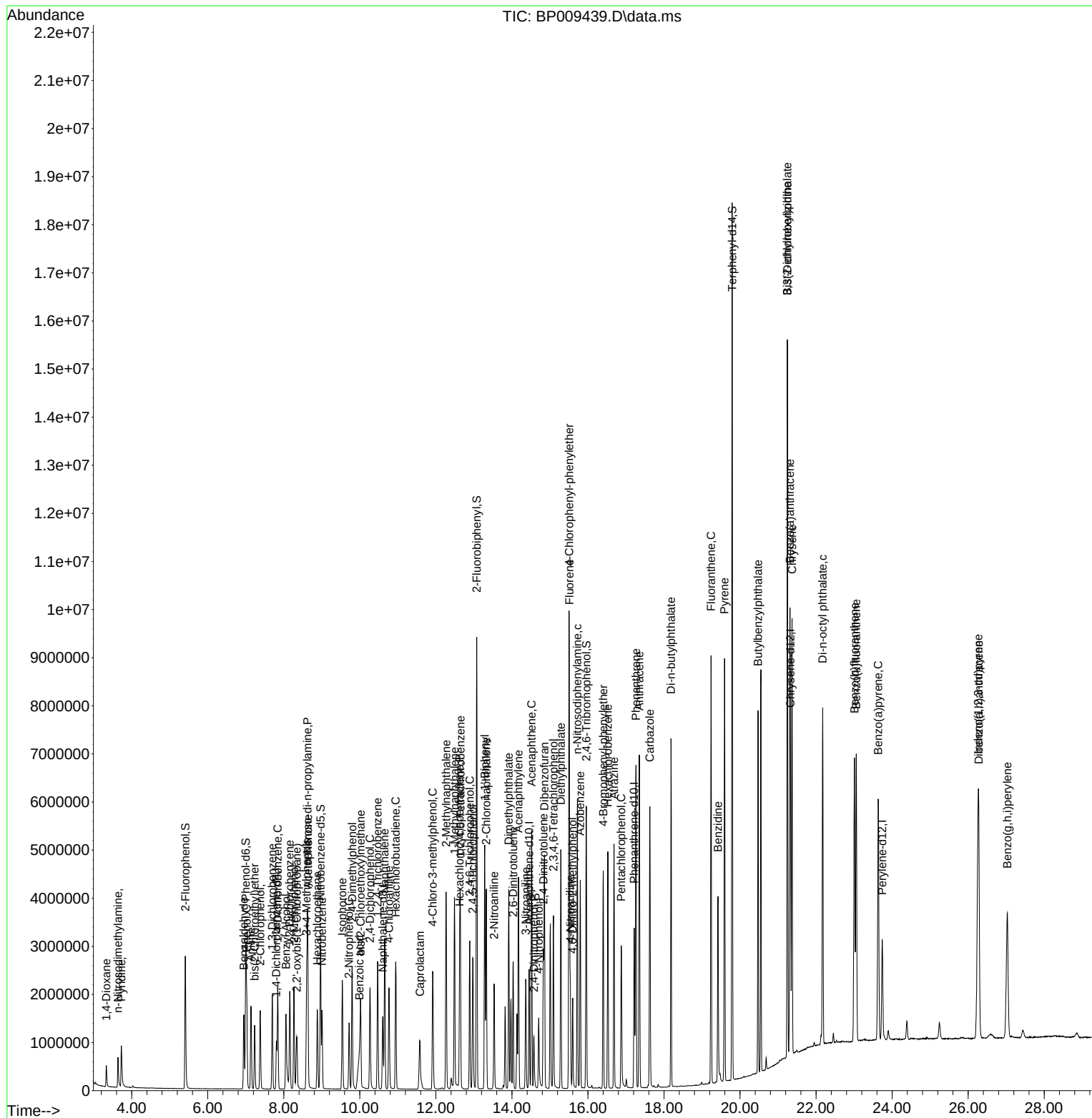
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.969	196	932386	44.419	ng	97
46) 1,1'-Biphenyl	13.287	154	2878406	37.277	ng	98
47) 2-Chloronaphthalene	13.328	162	2201176	37.635	ng	99
48) 2-Nitroaniline	13.534	65	635695	47.271	ng	95
49) Acenaphthylene	14.175	152	3535857	39.127	ng	100
50) Dimethylphthalate	13.916	163	2957095	42.392	ng	99
51) 2,6-Dinitrotoluene	14.034	165	655810	47.608	ng	93
52) Acenaphthene	14.516	154	2096539	36.198	ng	99
53) 3-Nitroaniline	14.363	138	670818	45.844	ng	97
54) 2,4-Dinitrophenol	14.581	184	330653	56.058	ng	94
55) Dibenzofuran	14.857	168	3423026	39.015	ng	100
56) 4-Nitrophenol	14.704	139	525099	43.151	ng	96
57) 2,4-Dinitrotoluene	14.828	165	922591	52.307	ng	93
58) Fluorene	15.510	166	2782579	40.500	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.092	232	853666	48.300	ng	92
60) Diethylphthalate	15.287	149	3020736	44.478	ng	99
61) 4-Chlorophenyl-phenyle...	15.504	204	1512599	43.222	ng	97
62) 4-Nitroaniline	15.539	138	694714	48.960	ng	96
63) Azobenzene	15.798	77	2562847	38.410	ng	96
65) 4,6-Dinitro-2-methylph...	15.598	198	516209	55.484	ng	93
66) n-Nitrosodiphenylamine	15.722	169	2489485	37.494	ng	98
67) 4-Bromophenyl-phenylether	16.404	248	1036184	45.406	ng	94
68) Hexachlorobenzene	16.522	284	1237245	46.224	ng	94
69) Atrazine	16.686	200	1063418	45.498	ng	98
70) Pentachlorophenol	16.875	266	707180	43.896	ng	99
71) Phenanthrene	17.263	178	4501904	37.034	ng	100
72) Anthracene	17.351	178	4655135	38.473	ng	100
73) Carbazole	17.628	167	4148825	37.631	ng	99
74) Di-n-butylphthalate	18.186	149	5416740	44.390	ng	99
75) Fluoranthene	19.239	202	5558524	39.616	ng	98
77) Benzidine	19.422	184	2636826	37.431	ng	99
78) Pyrene	19.592	202	5554095	40.759	ng	100
80) Butylbenzylphthalate	20.474	149	2402430	48.845	ng	93
81) Benzo(a)anthracene	21.316	228	5167474	37.775	ng	100
82) 3,3'-Dichlorobenzidine	21.245	252	2183315	43.479	ng	# 99
83) Chrysene	21.369	228	4975185	37.459	ng	100
84) Bis(2-ethylhexyl)phtha...	21.245	149	3407859	43.322	ng	# 98
85) Di-n-octyl phthalate	22.174	149	5681378	44.113	ng	96
87) Indeno(1,2,3-cd)pyrene	26.262	276	4591949	32.921	ng	# 94
88) Benzo(b)fluoranthene	23.010	252	4965708	40.966	ng	# 98
89) Benzo(k)fluoranthene	23.057	252	4592586	39.659	ng	# 97
90) Benzo(a)pyrene	23.633	252	4475748	38.931	ng	# 97
91) Dibenzo(a,h)anthracene	26.280	278	3956631	33.453	ng	# 96
92) Benzo(g,h,i)perylene	27.033	276	3743398	32.037	ng	# 93

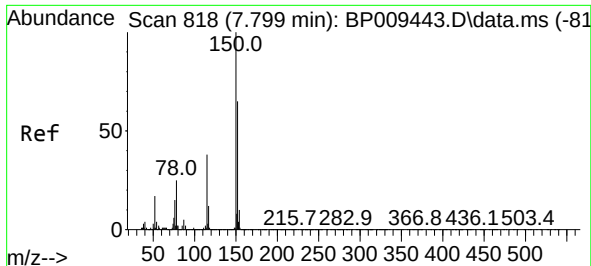
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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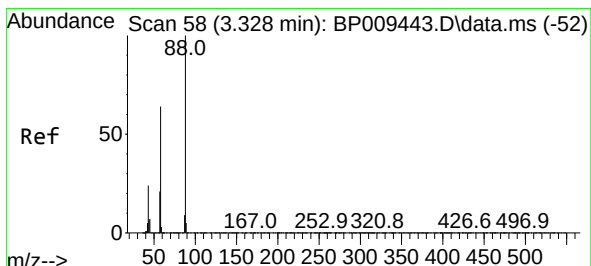
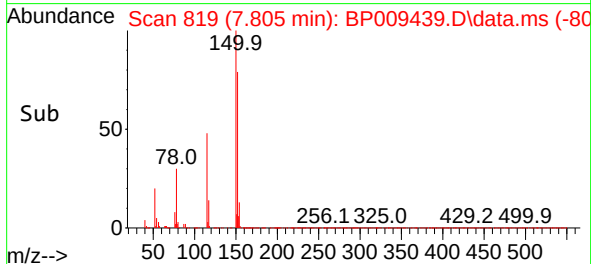
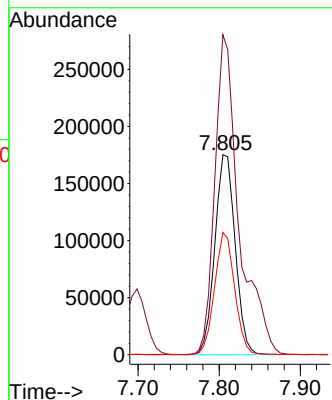
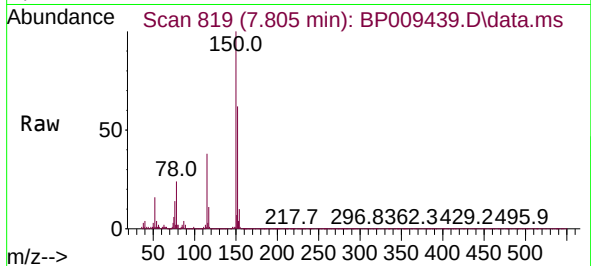




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.805 min Scan# 81
 Delta R.T. 0.006 min
 Lab File: BP009439.D
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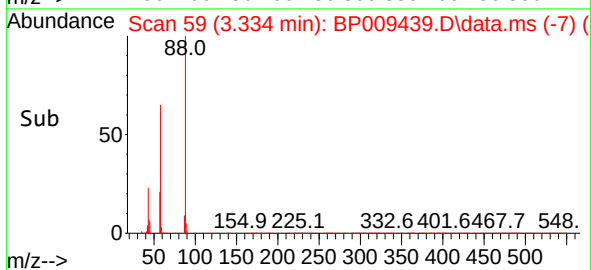
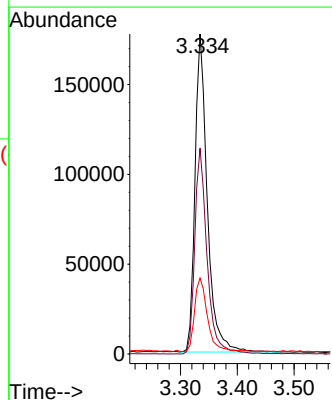
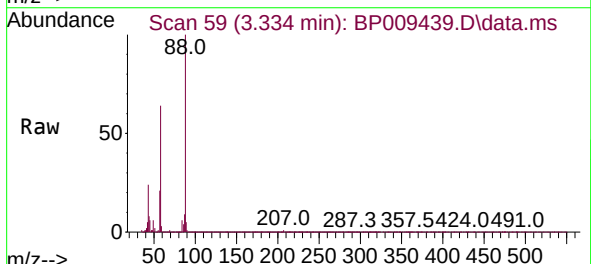
Instrument :
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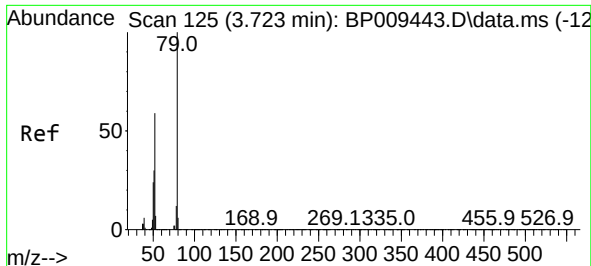
Tgt Ion:152 Resp: 306684
 Ion Ratio Lower Upper
 152 100
 150 160.0 124.5 186.7
 115 61.1 48.2 72.4



#2
 1,4-Dioxane
 Concen: 29.932 ng
 RT: 3.334 min Scan# 59
 Delta R.T. 0.006 min
 Lab File: BP009439.D
 Acq: 17 Mar 2022 12:24

Tgt Ion: 88 Resp: 267694
 Ion Ratio Lower Upper
 88 100
 58 64.8 54.2 81.2
 43 24.0 20.4 30.6





#3

Pyridine

Concen: 33.225 ng

RT: 3.728 min Scan# 110

Delta R.T. 0.006 min

Lab File: BP009439.D

Acq: 17 Mar 2022 12:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

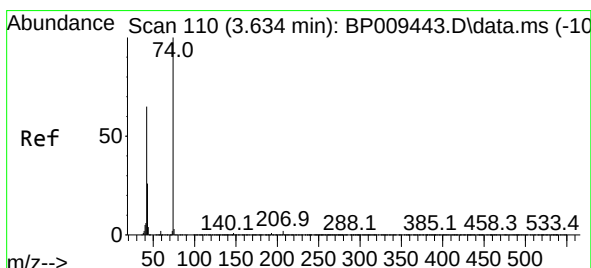
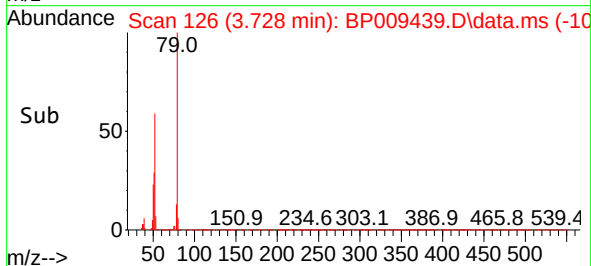
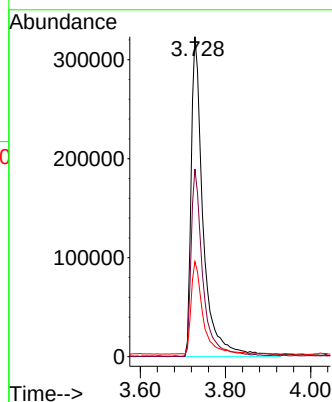
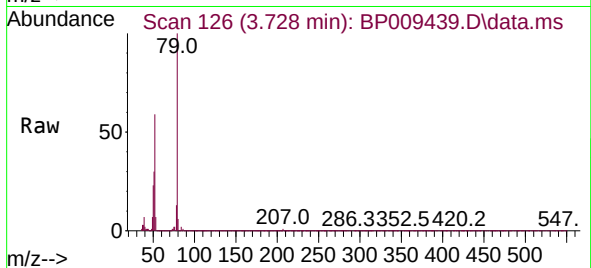
Tgt Ion: 79 Resp: 633313

Ion Ratio Lower Upper

79 100

52 58.6 47.5 71.3

51 29.7 24.1 36.1



#4

n-Nitrosodimethylamine

Concen: 35.828 ng

RT: 3.640 min Scan# 111

Delta R.T. 0.006 min

Lab File: BP009439.D

Acq: 17 Mar 2022 12:24

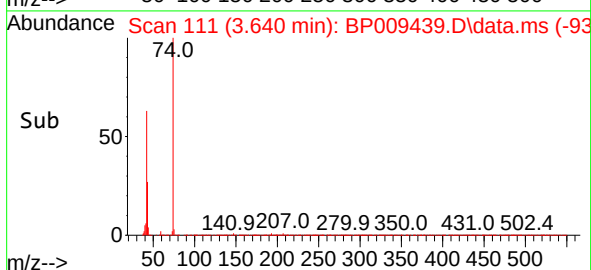
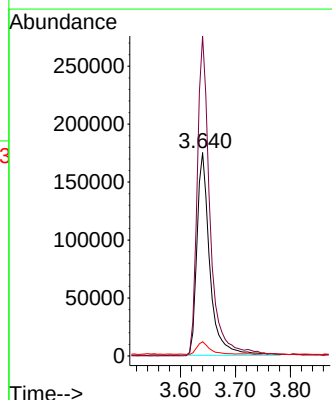
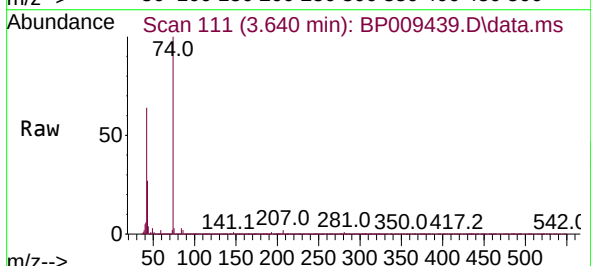
Tgt Ion: 42 Resp: 284816

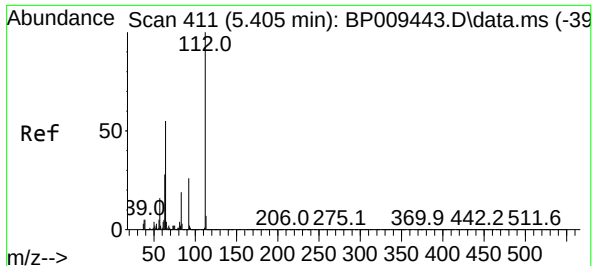
Ion Ratio Lower Upper

42 100

74 157.3 122.1 183.1

44 7.0 5.8 8.8

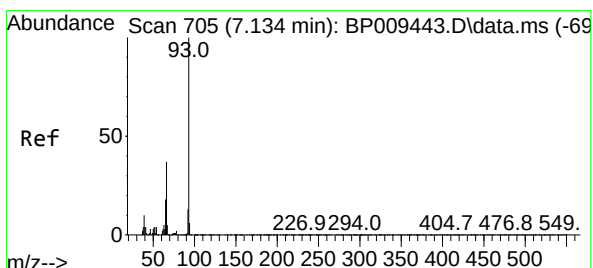
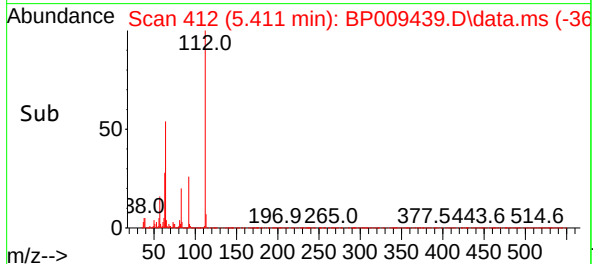
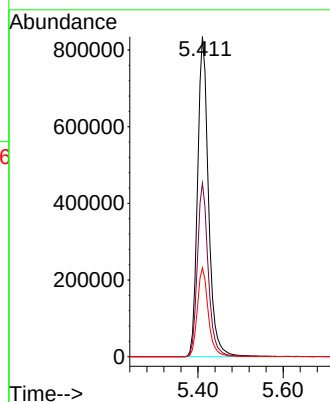
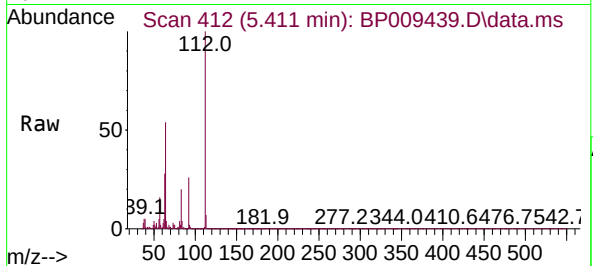




#5
2-Fluorophenol
Concen: 70.746 ng
RT: 5.411 min Scan# 411
Delta R.T. 0.006 min
Lab File: BP009439.D
Acq: 17 Mar 2022 12:24

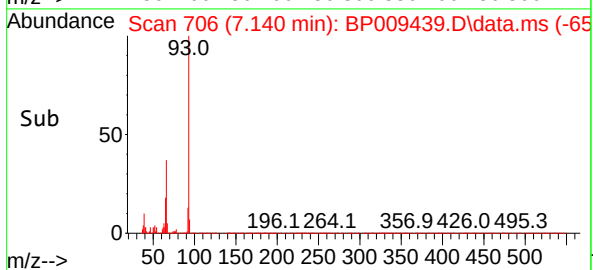
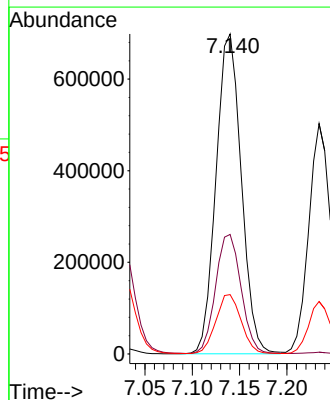
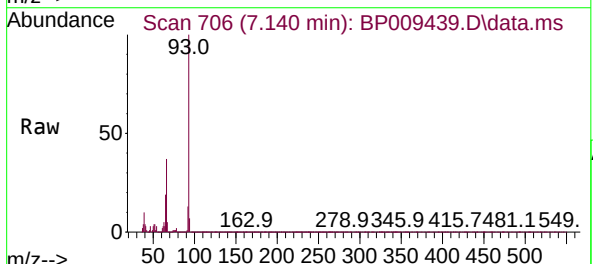
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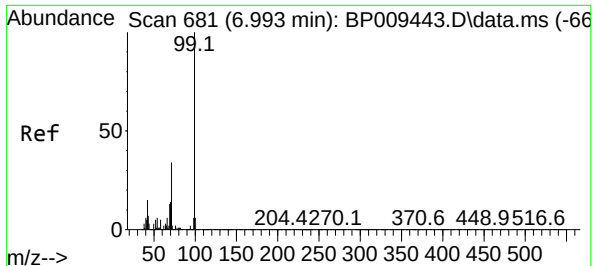
Tgt Ion:112 Resp: 1486388
Ion Ratio Lower Upper
112 100
64 54.3 45.0 67.4
63 27.8 23.0 34.6



#6
Aniline
Concen: 38.334 ng
RT: 7.140 min Scan# 706
Delta R.T. 0.006 min
Lab File: BP009439.D
Acq: 17 Mar 2022 12:24

Tgt Ion: 93 Resp: 1296426
Ion Ratio Lower Upper
93 100
66 37.4 30.9 46.3
65 18.5 15.8 23.8

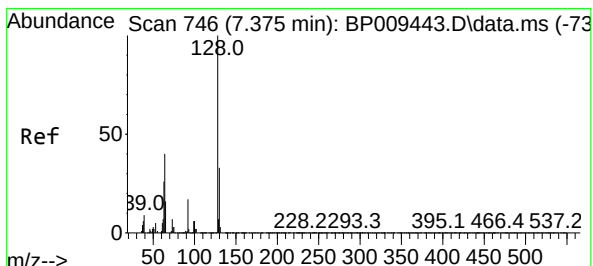
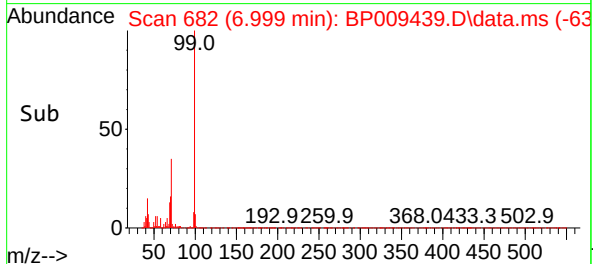
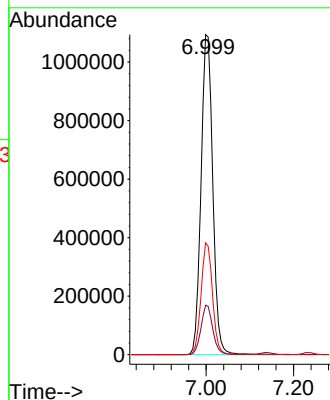
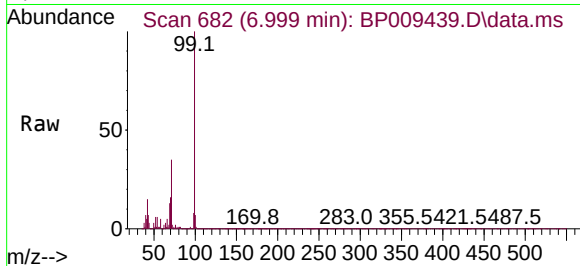




#7
Phenol-d6
Concen: 76.514 ng
RT: 6.999 min Scan# 681
Delta R.T. 0.006 min
Lab File: BP009439.D
Acq: 17 Mar 2022 12:24

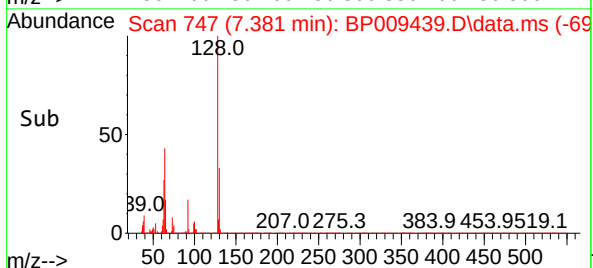
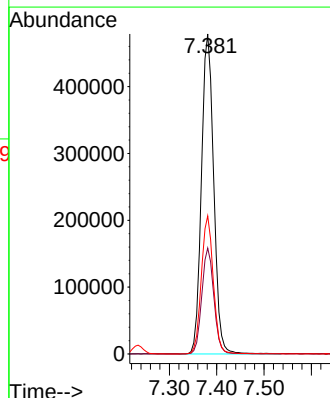
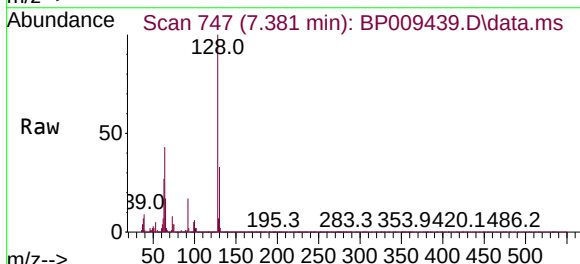
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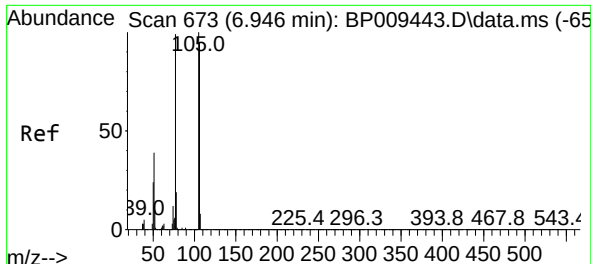
Tgt Ion: 99 Resp: 2042891
Ion Ratio Lower Upper
99 100
42 15.5 12.8 19.2
71 34.9 26.3 39.5



#8
2-Chlorophenol
Concen: 39.951 ng
RT: 7.381 min Scan# 747
Delta R.T. 0.006 min
Lab File: BP009439.D
Acq: 17 Mar 2022 12:24

Tgt Ion: 128 Resp: 859803
Ion Ratio Lower Upper
128 100
130 33.1 12.5 52.5
64 43.2 26.2 66.2

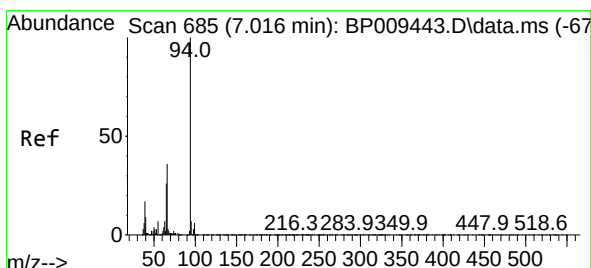
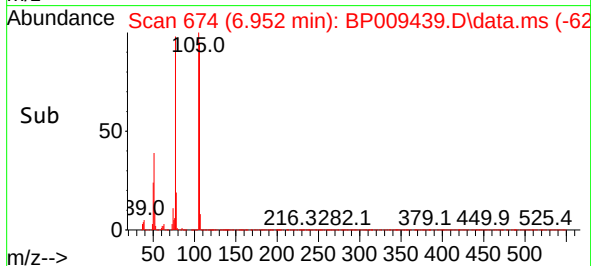
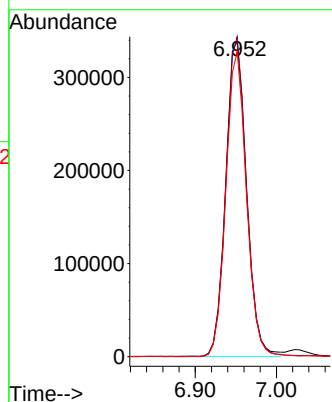
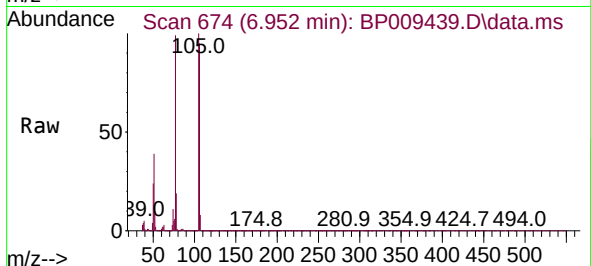




#9
Benzaldehyde
Concen: 35.591 ng
RT: 6.952 min Scan# 61
Delta R.T. 0.006 min
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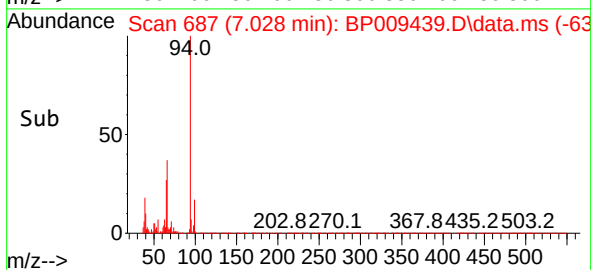
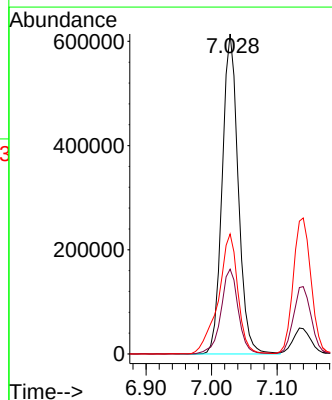
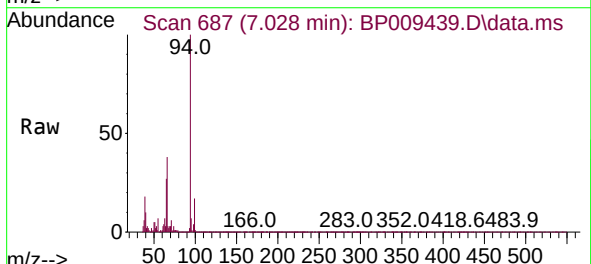
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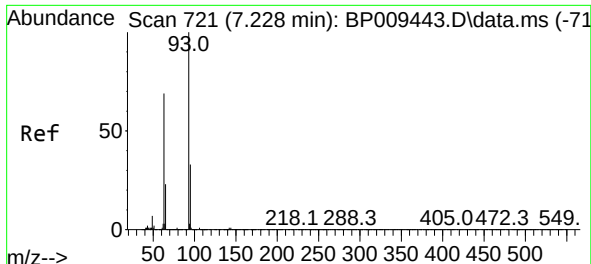
Tgt Ion: 77 Resp: 605453
Ion Ratio Lower Upper
77 100
105 101.5 75.2 115.2
106 96.8 72.3 112.3



#10
Phenol
Concen: 37.666 ng
RT: 7.028 min Scan# 687
Delta R.T. 0.012 min
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Tgt Ion: 94 Resp: 1041384
Ion Ratio Lower Upper
94 100
65 26.5 7.2 47.2
66 37.5 14.3 54.3

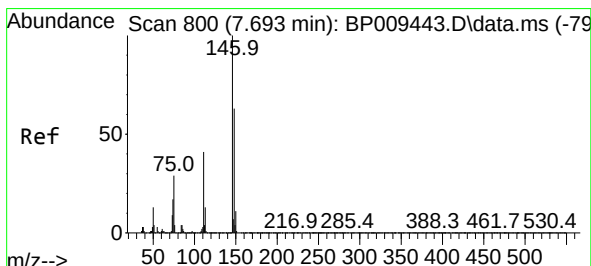
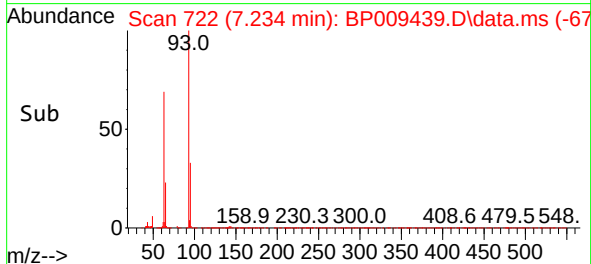
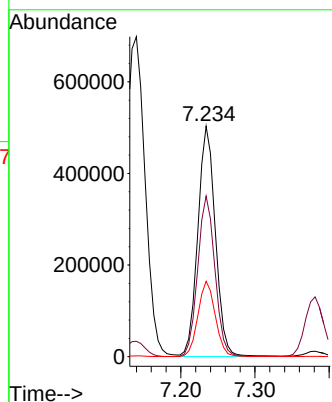
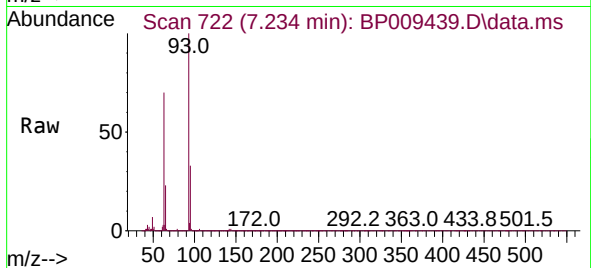




#11
bis(2-Chloroethyl)ether
Concen: 38.619 ng
RT: 7.234 min Scan# 71
Delta R.T. 0.006 min
Lab File: BP009439.D
Acq: 17 Mar 2022 12:24

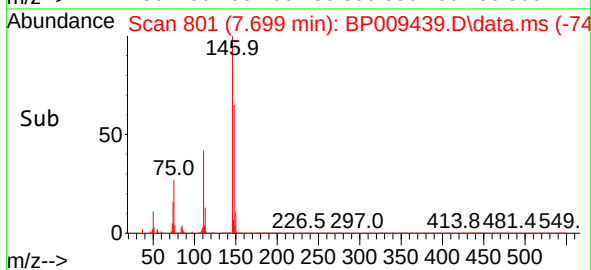
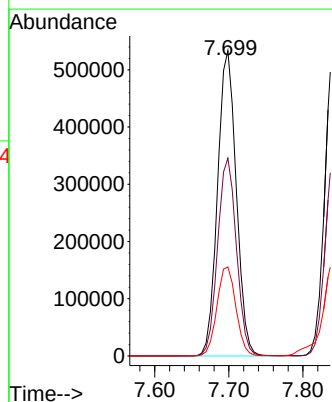
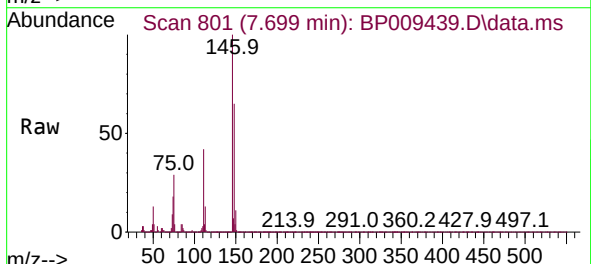
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

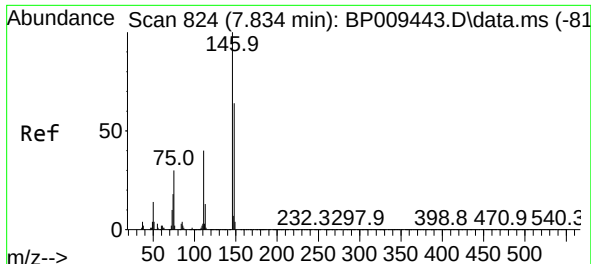
Tgt Ion: 93 Resp: 826308
Ion Ratio Lower Upper
93 100
63 69.7 53.5 93.5
95 32.7 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 36.798 ng
RT: 7.699 min Scan# 801
Delta R.T. 0.006 min
Lab File: BP009439.D
Acq: 17 Mar 2022 12:24

Tgt Ion:146 Resp: 933028
Ion Ratio Lower Upper
146 100
148 64.8 51.4 77.0
75 29.1 25.3 37.9

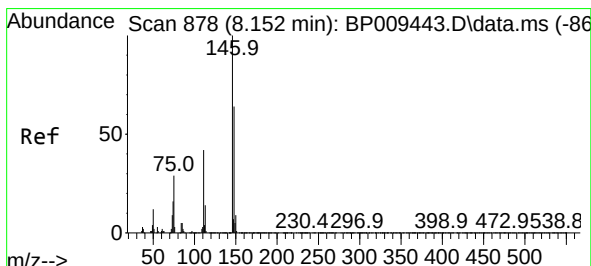
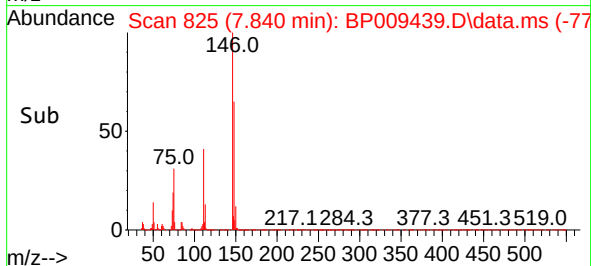
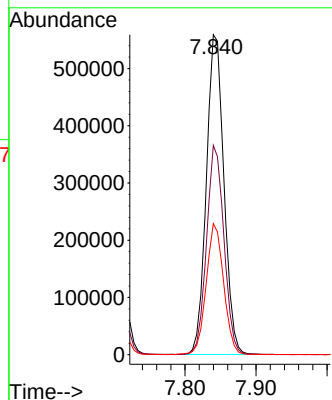
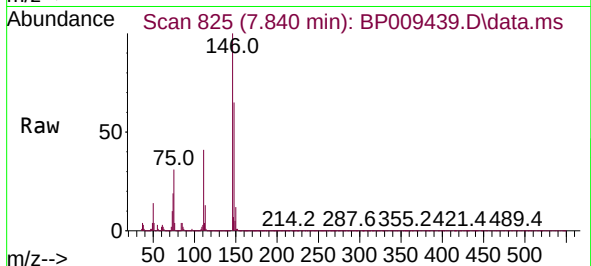




#13
1,4-Dichlorobenzene
Concen: 37.395 ng
RT: 7.840 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP009439.D
Acq: 17 Mar 2022 12:24

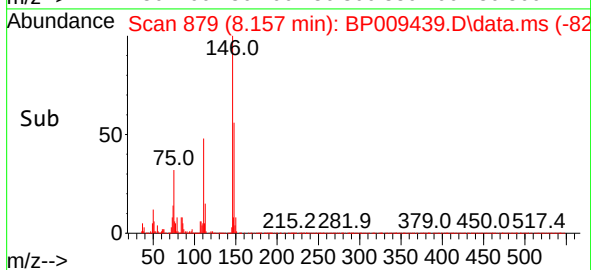
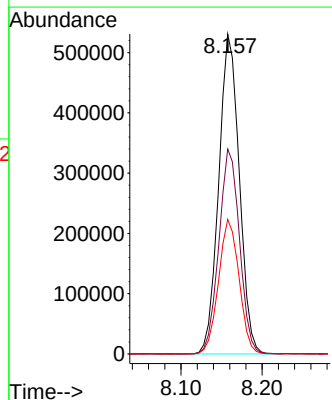
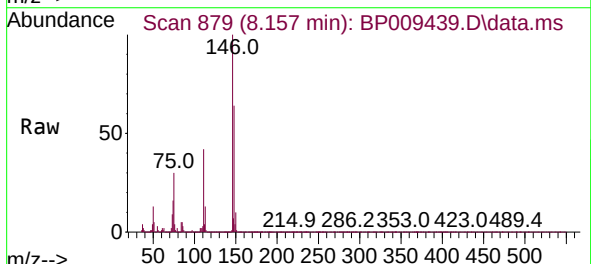
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

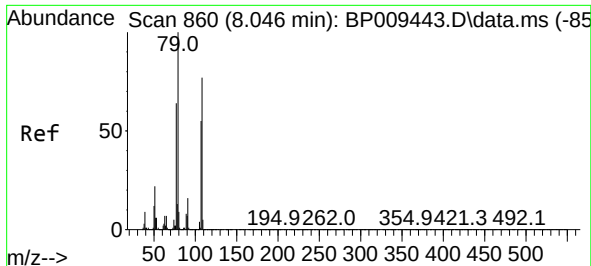
Tgt Ion:146 Resp: 962048
Ion Ratio Lower Upper
146 100
148 65.4 51.1 76.7
111 41.0 32.1 48.1



#14
1,2-Dichlorobenzene
Concen: 37.965 ng
RT: 8.157 min Scan# 879
Delta R.T. 0.006 min
Lab File: BP009439.D
Acq: 17 Mar 2022 12:24

Tgt Ion:146 Resp: 933474
Ion Ratio Lower Upper
146 100
148 64.0 50.9 76.3
111 42.1 34.1 51.1

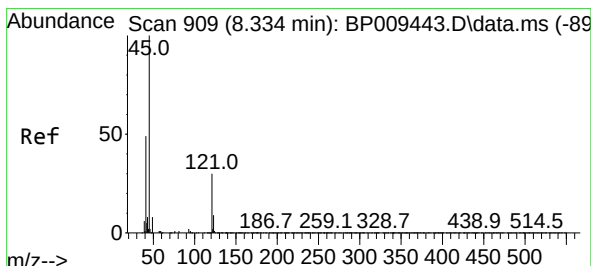
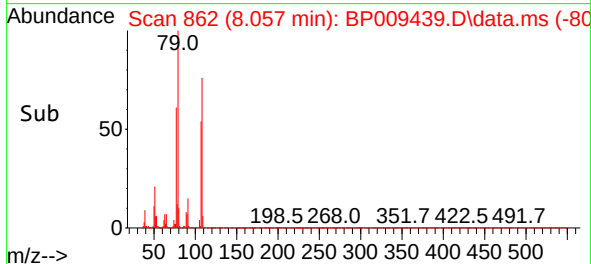
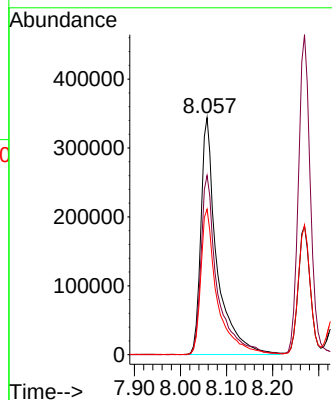
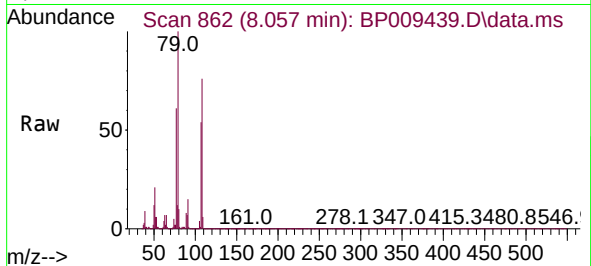




#15
Benzyl Alcohol
Concen: 44.160 ng
RT: 8.057 min Scan# 80
Delta R.T. 0.012 min
Lab File: BP009439.D
Acq: 17 Mar 2022 12:24

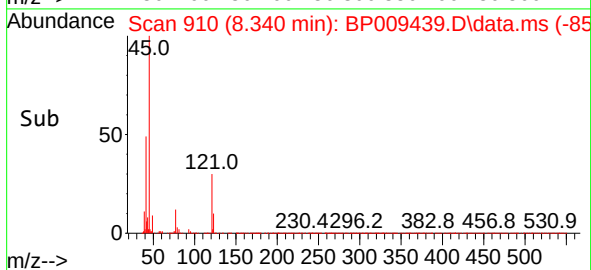
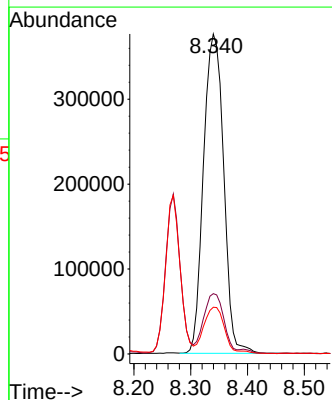
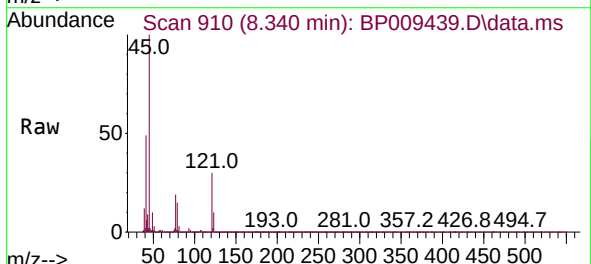
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

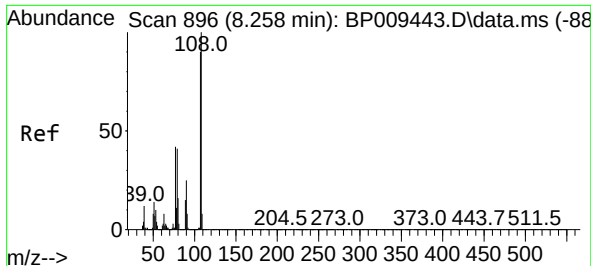
Tgt Ion: 79 Resp: 831502
Ion Ratio Lower Upper
79 100
108 75.6 62.5 93.7
77 61.3 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.314 ng
RT: 8.340 min Scan# 910
Delta R.T. 0.006 min
Lab File: BP009439.D
Acq: 17 Mar 2022 12:24

Tgt Ion: 45 Resp: 925244
Ion Ratio Lower Upper
45 100
77 18.8 0.0 36.5
79 14.6 0.0 32.4





#17

2-Methylphenol

Concen: 41.533 ng

RT: 8.269 min Scan# 896

Delta R.T. 0.012 min

Lab File: BP009439.D

Acq: 17 Mar 2022 12:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 743311

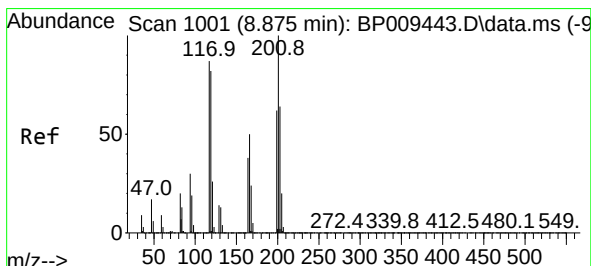
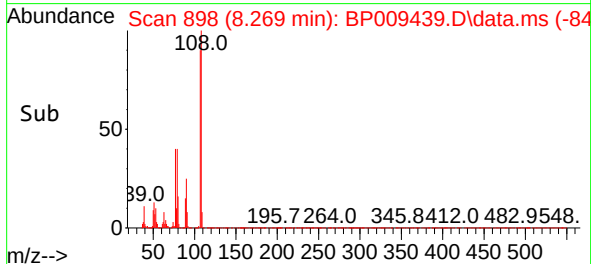
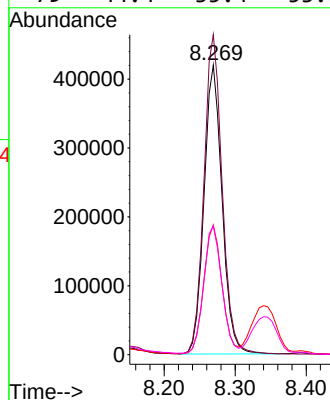
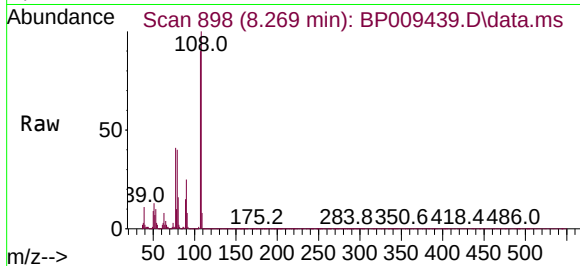
Ion Ratio Lower Upper

107 100

108 110.5 90.2 135.2

77 44.8 36.3 54.5

79 44.4 35.4 53.0



#18

Hexachloroethane

Concen: 38.555 ng

RT: 8.881 min Scan# 1002

Delta R.T. 0.006 min

Lab File: BP009439.D

Acq: 17 Mar 2022 12:24

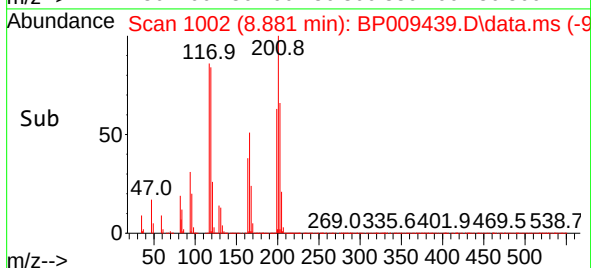
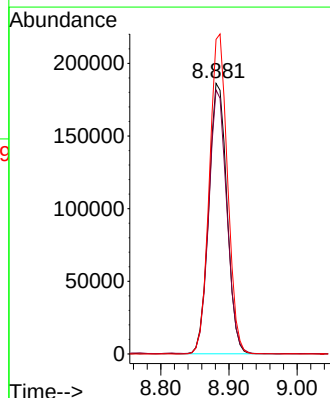
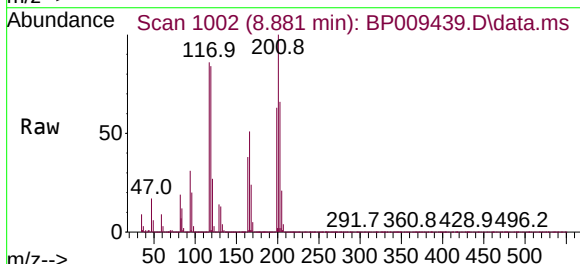
Tgt Ion:117 Resp: 345213

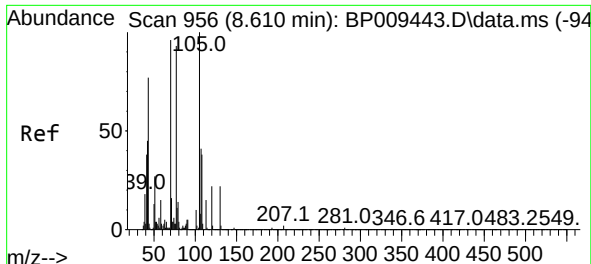
Ion Ratio Lower Upper

117 100

119 97.6 76.4 114.6

201 116.3 83.4 125.2

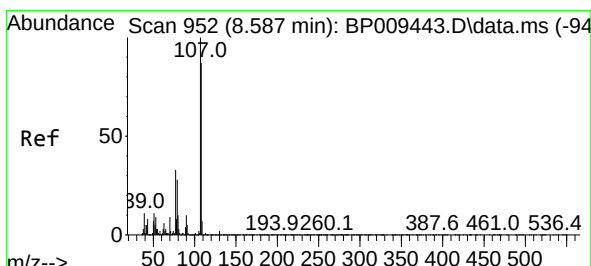
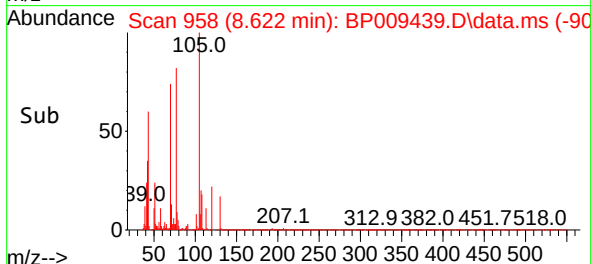
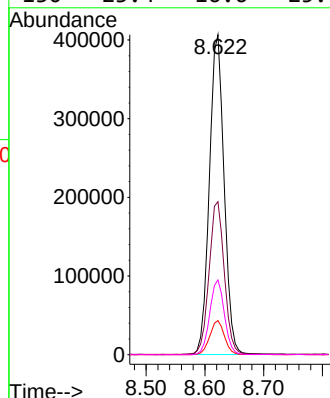
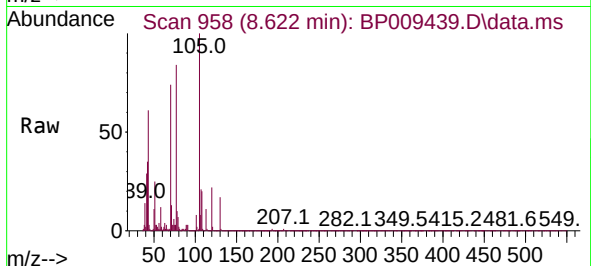




#19
n-Nitroso-di-n-propylamine
Concen: 44.107 ng
RT: 8.622 min Scan# 91
Delta R.T. 0.012 min
Lab File: BP009439.D
Acq: 17 Mar 2022 12:24

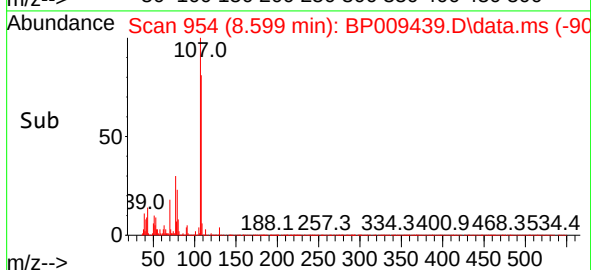
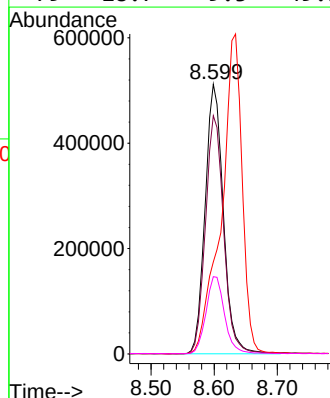
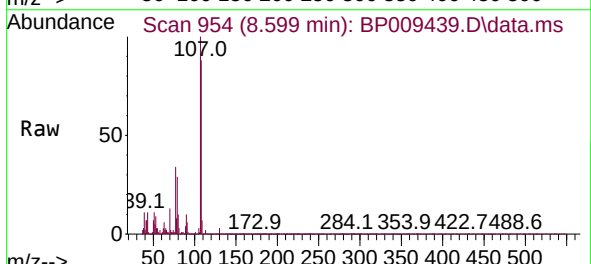
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

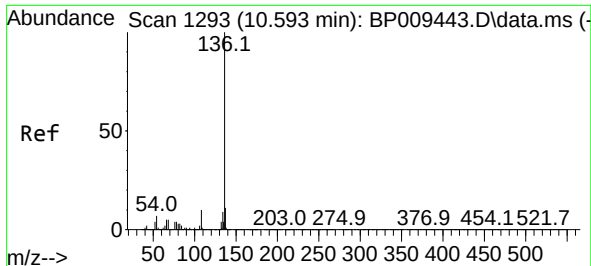
Tgt Ion: 70 Resp: 710259
Ion Ratio Lower Upper
70 100
42 47.8 41.0 61.4
101 10.6 7.9 11.9
130 23.4 16.6 25.0



#20
3+4-Methylphenols
Concen: 42.641 ng
RT: 8.599 min Scan# 954
Delta R.T. 0.012 min
Lab File: BP009439.D
Acq: 17 Mar 2022 12:24

Tgt Ion: 107 Resp: 1022730
Ion Ratio Lower Upper
107 100
108 88.3 69.4 109.4
77 34.1 13.6 53.6
79 28.7 9.3 49.3



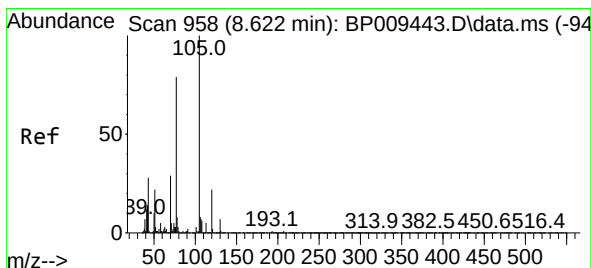
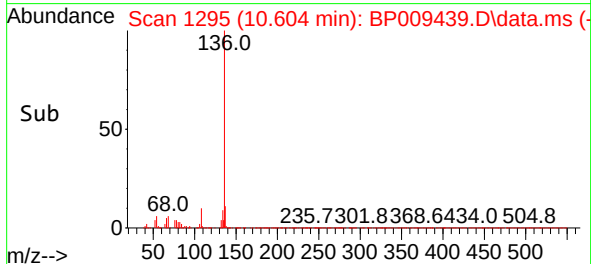
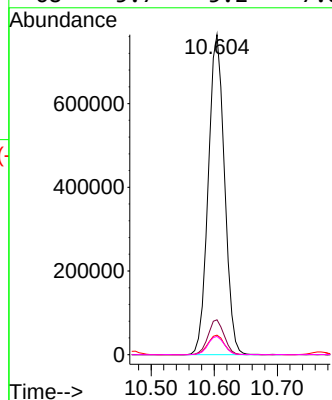
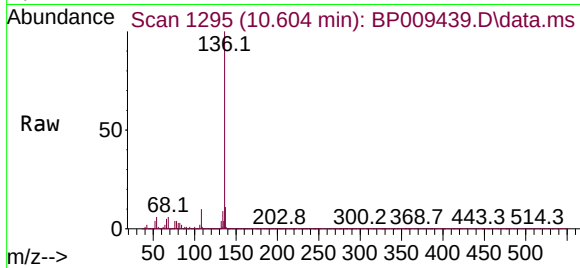


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP009439.D
Acq: 17 Mar 2022 12:24

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 1362889

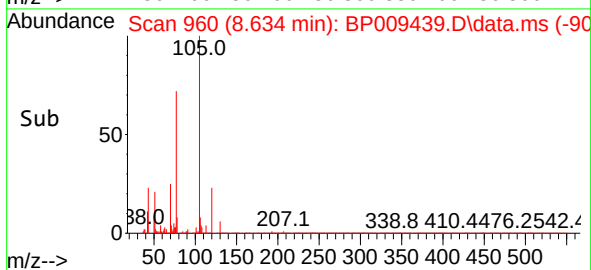
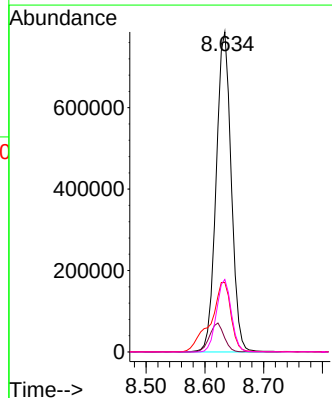
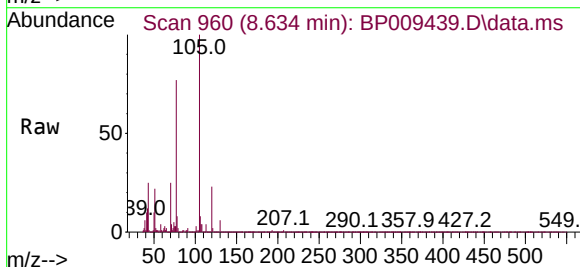
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	6.1	5.8	8.8
68	5.7	5.2	7.8

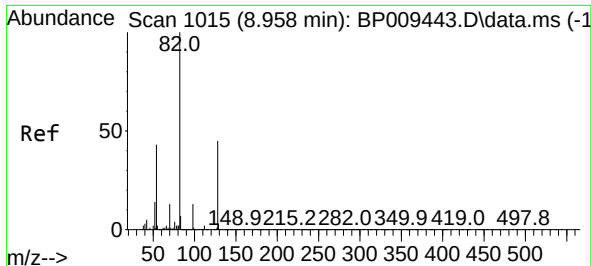


#22
Acetophenone
Concen: 38.307 ng
RT: 8.634 min Scan# 960
Delta R.T. 0.012 min
Lab File: BP009439.D
Acq: 17 Mar 2022 12:24

Tgt Ion:105 Resp: 1395626

Ion	Ratio	Lower	Upper
105	100		
71	4.3	5.5	8.3
51	21.7	18.9	28.3
120	22.7	18.1	27.1

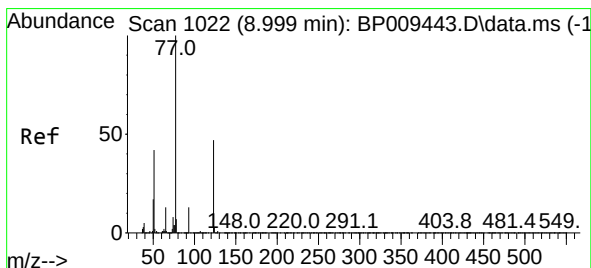
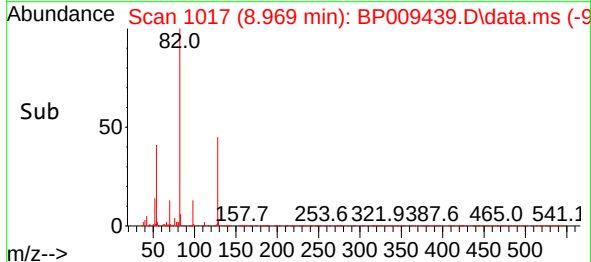
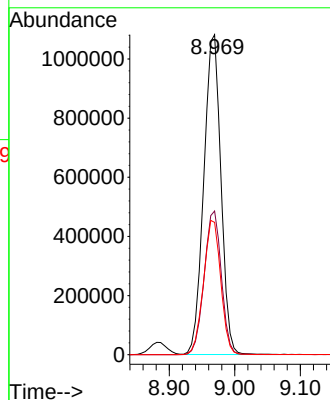
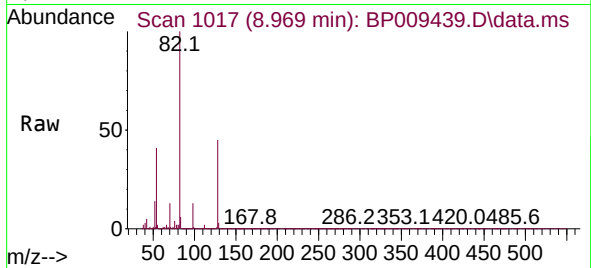




#23
Nitrobenzene-d5
Concen: 79.683 ng
RT: 8.969 min Scan# 1017
Delta R.T. 0.012 min
Lab File: BP009439.D
Acq: 17 Mar 2022 12:24

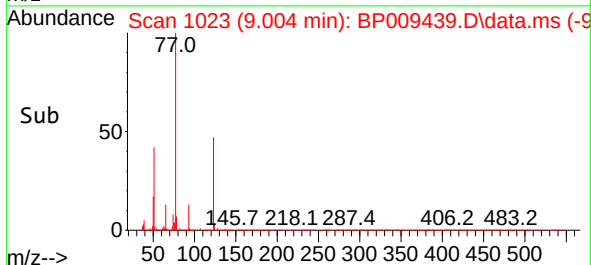
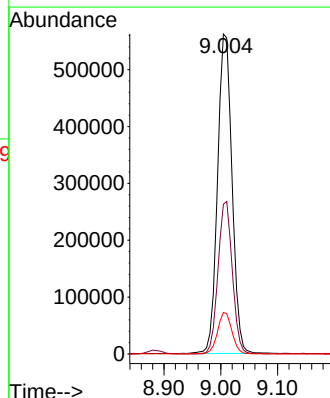
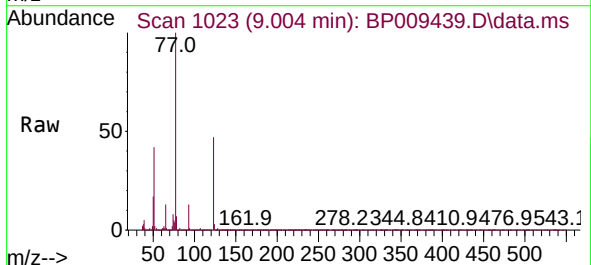
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

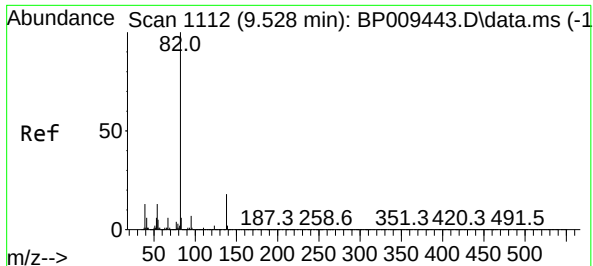
Tgt Ion: 82 Resp: 1971700
Ion Ratio Lower Upper
82 100
128 44.9 34.2 51.4
54 41.3 34.7 52.1



#24
Nitrobenzene
Concen: 38.007 ng
RT: 9.004 min Scan# 1023
Delta R.T. 0.006 min
Lab File: BP009439.D
Acq: 17 Mar 2022 12:24

Tgt Ion: 77 Resp: 996694
Ion Ratio Lower Upper
77 100
123 46.8 35.5 53.3
65 12.9 10.3 15.5

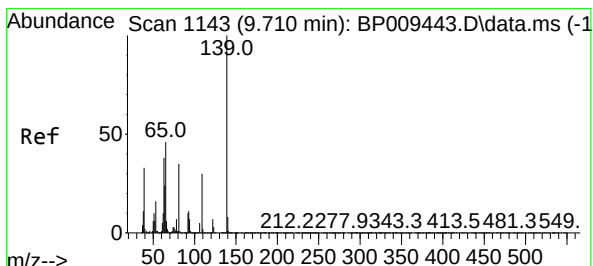
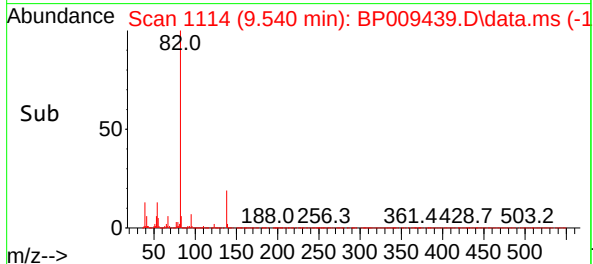
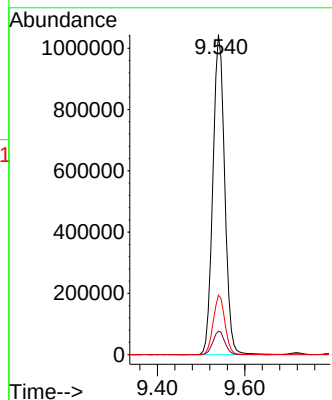
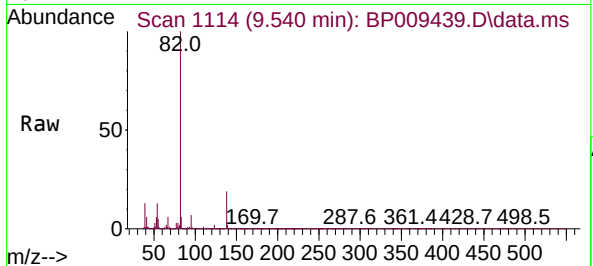




#25
Isophorone
Concen: 42.339 ng
RT: 9.540 min Scan# 1114
Delta R.T. 0.012 min
Lab File: BP009439.D
Acq: 17 Mar 2022 12:24

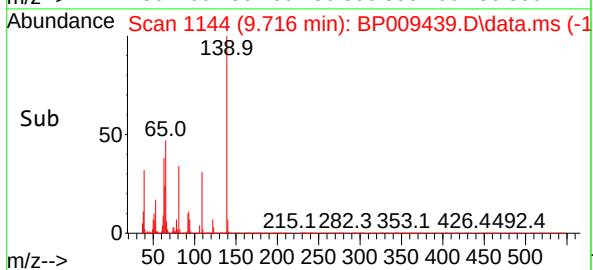
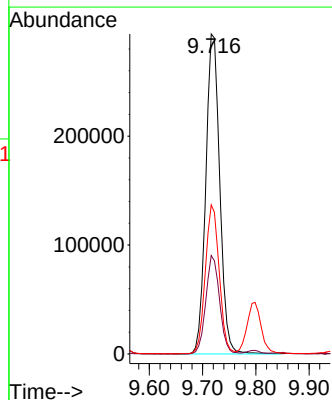
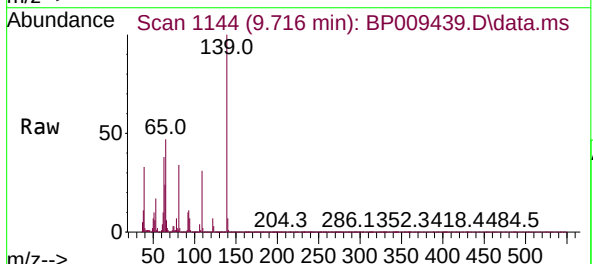
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

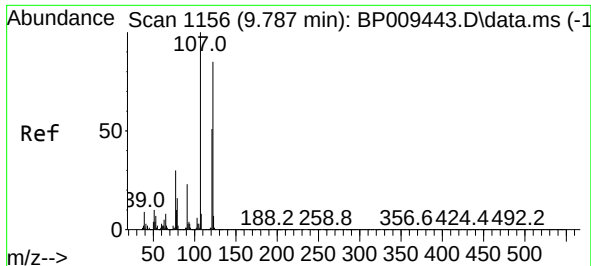
Tgt Ion: 82 Resp: 1959640
Ion Ratio Lower Upper
82 100
95 7.3 5.5 8.3
138 18.6 13.8 20.8



#26
2-Nitrophenol
Concen: 52.804 ng
RT: 9.716 min Scan# 1144
Delta R.T. 0.006 min
Lab File: BP009439.D
Acq: 17 Mar 2022 12:24

Tgt Ion: 139 Resp: 536426
Ion Ratio Lower Upper
139 100
109 30.7 23.4 35.0
65 46.6 41.0 61.6





#27

2,4-Dimethylphenol

Concen: 39.142 ng

RT: 9.799 min Scan# 1156

Delta R.T. 0.012 min

Lab File: BP009439.D

Acq: 17 Mar 2022 12:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

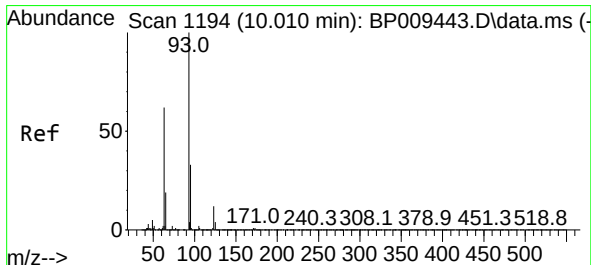
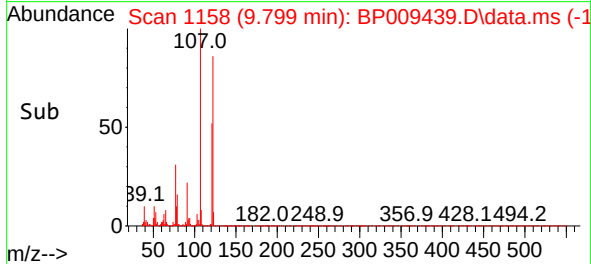
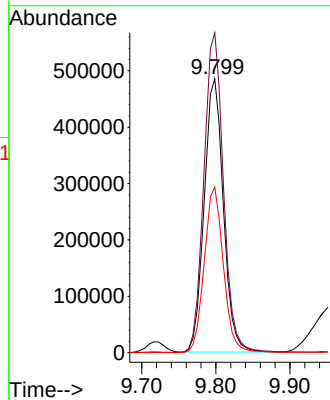
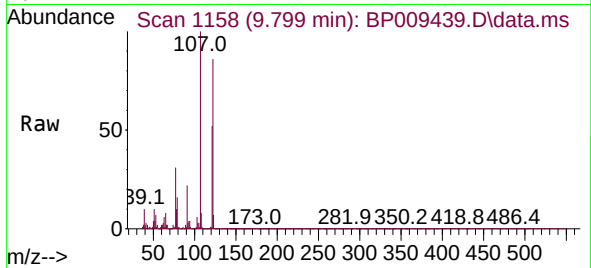
Tgt Ion:122 Resp: 874583

Ion Ratio Lower Upper

122 100

107 116.8 92.6 138.8

121 60.5 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 38.942 ng

RT: 10.022 min Scan# 1196

Delta R.T. 0.012 min

Lab File: BP009439.D

Acq: 17 Mar 2022 12:24

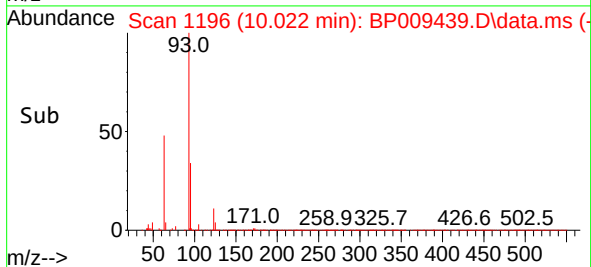
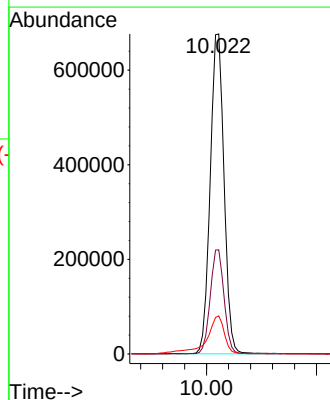
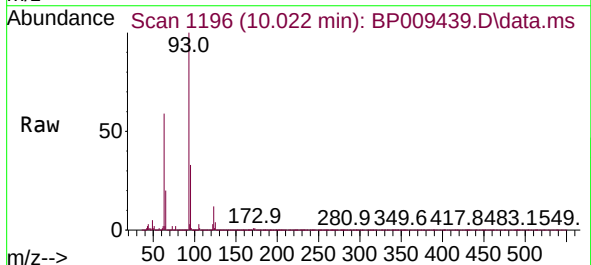
Tgt Ion: 93 Resp: 1179516

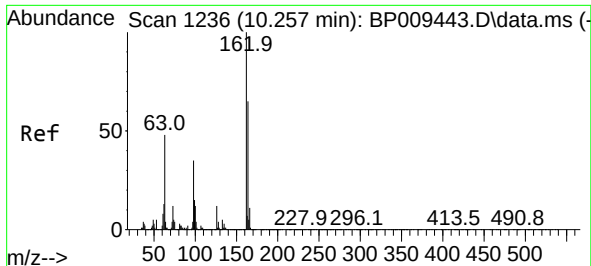
Ion Ratio Lower Upper

93 100

95 32.5 25.5 38.3

123 11.9 8.9 13.3

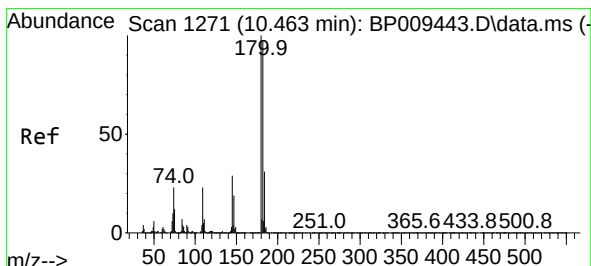
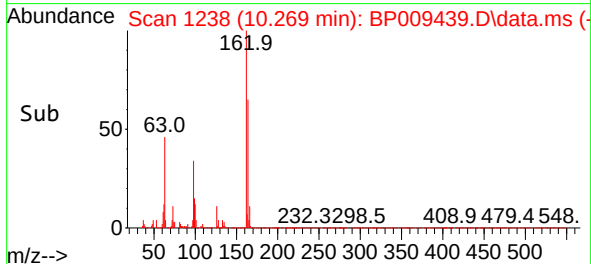
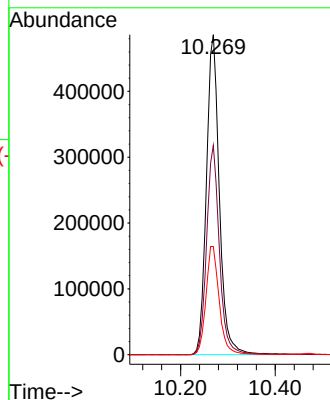
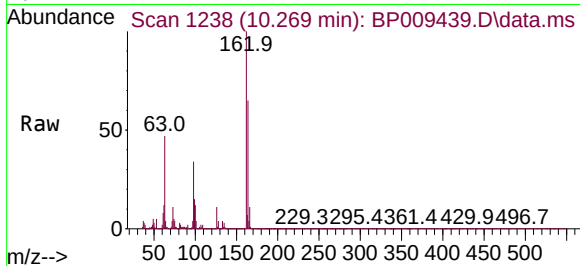




#29
2,4-Dichlorophenol
Concen: 42.896 ng
RT: 10.269 min Scan# 1238
Delta R.T. 0.012 min
Lab File: BP009439.D
Acq: 17 Mar 2022 12:24

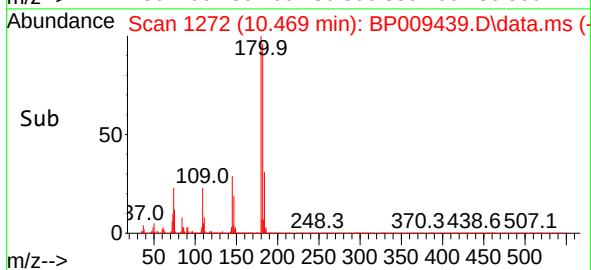
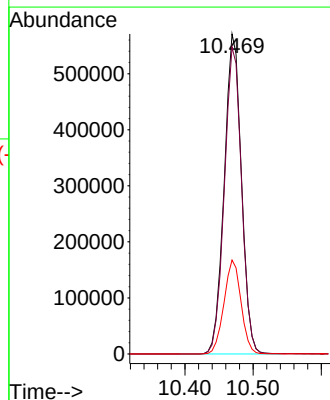
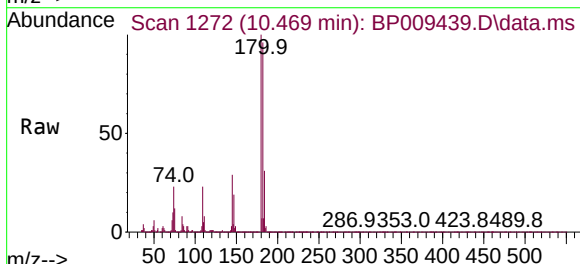
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

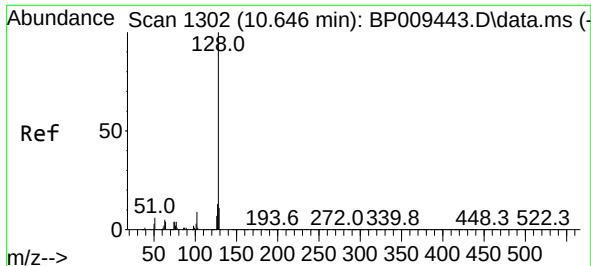
Tgt Ion:162 Resp: 924418
Ion Ratio Lower Upper
162 100
164 65.4 44.3 84.3
98 33.8 15.6 55.6



#30
1,2,4-Trichlorobenzene
Concen: 39.697 ng
RT: 10.469 min Scan# 1272
Delta R.T. 0.006 min
Lab File: BP009439.D
Acq: 17 Mar 2022 12:24

Tgt Ion:180 Resp: 1001272
Ion Ratio Lower Upper
180 100
182 95.8 76.4 114.6
145 29.3 23.8 35.6

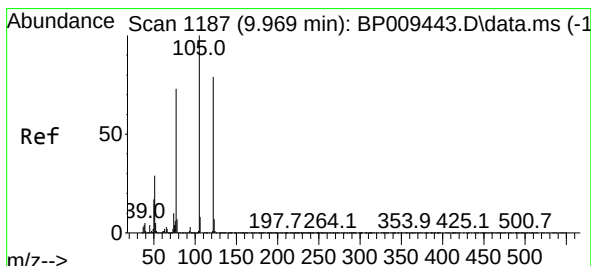
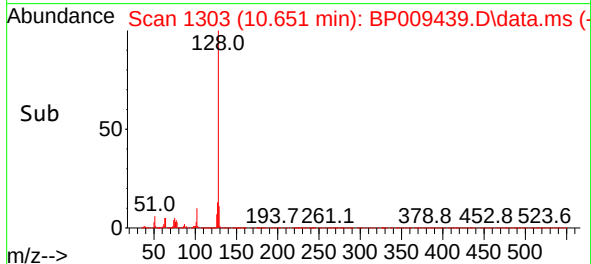
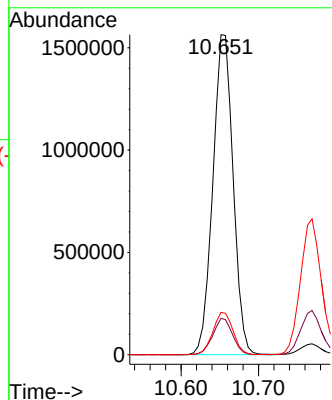
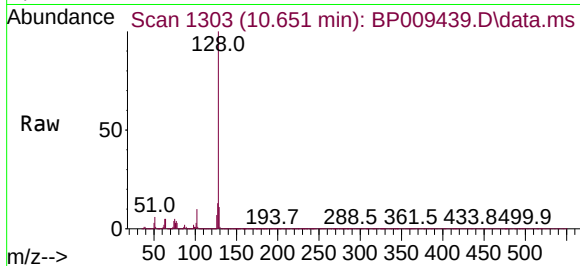




#31
Naphthalene
Concen: 37.751 ng
RT: 10.651 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BP009439.D
Acq: 17 Mar 2022 12:24

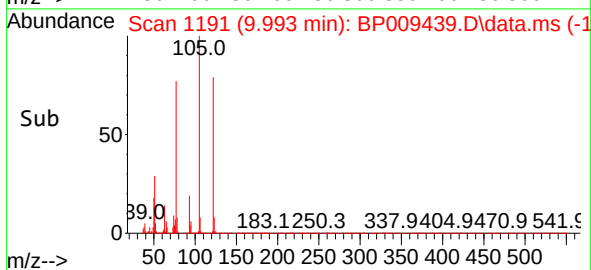
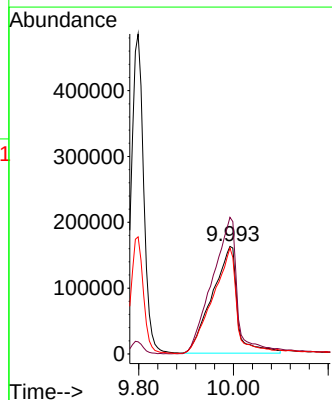
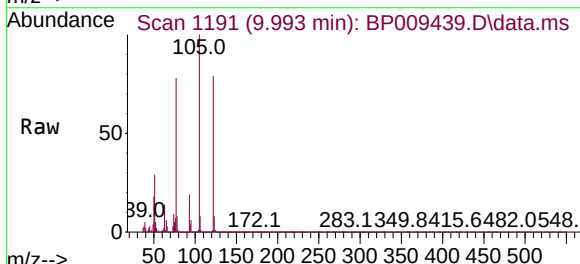
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

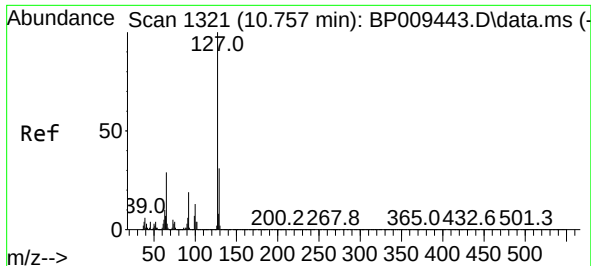
Tgt Ion:128 Resp: 2849255
Ion Ratio Lower Upper
128 100
129 11.4 8.6 13.0
127 13.2 10.5 15.7



#32
Benzoic acid
Concen: 52.934 ng
RT: 9.993 min Scan# 1191
Delta R.T. 0.023 min
Lab File: BP009439.D
Acq: 17 Mar 2022 12:24

Tgt Ion:122 Resp: 600698
Ion Ratio Lower Upper
122 100
105 126.9 110.5 150.5
77 98.5 79.9 119.9



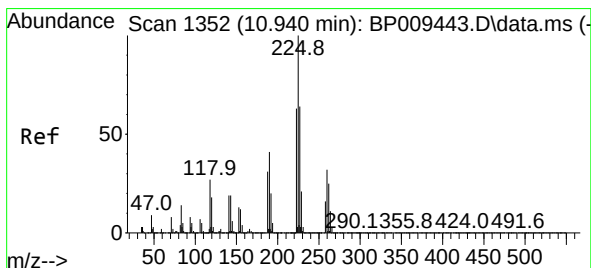
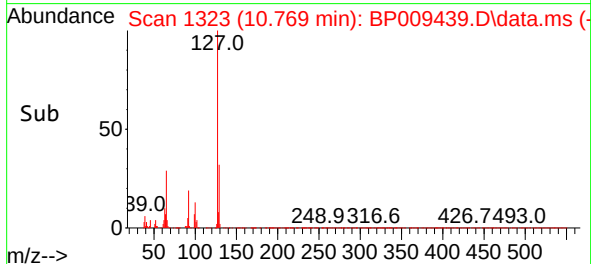
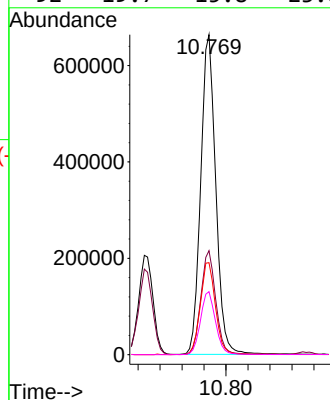
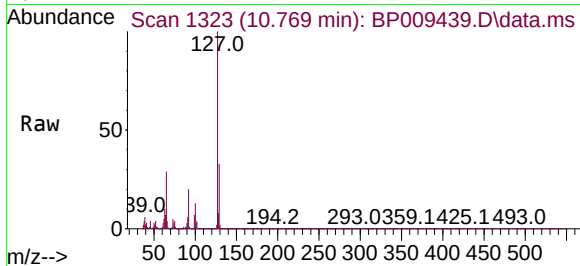


#33
4-Chloroaniline
Concen: 40.913 ng
RT: 10.769 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP009439.D
Acq: 17 Mar 2022 12:24

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1262543

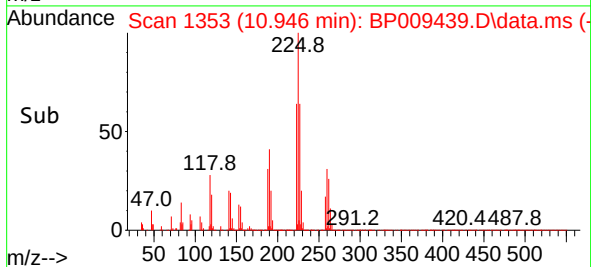
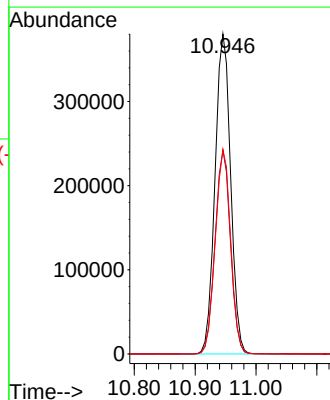
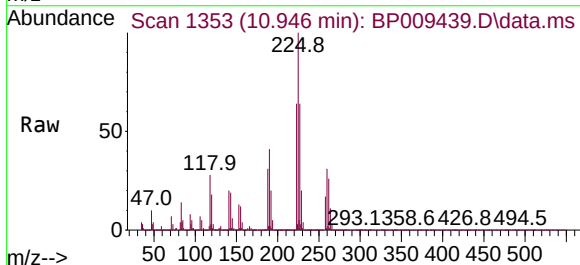
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.5	38.3
65	28.8	24.3	36.5
92	19.7	15.8	23.8

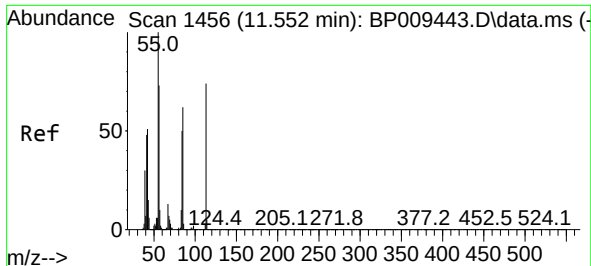


#34
Hexachlorobutadiene
Concen: 43.939 ng
RT: 10.946 min Scan# 1353
Delta R.T. 0.006 min
Lab File: BP009439.D
Acq: 17 Mar 2022 12:24

Tgt Ion:225 Resp: 674911

Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.5	75.7
227	63.8	51.2	76.8

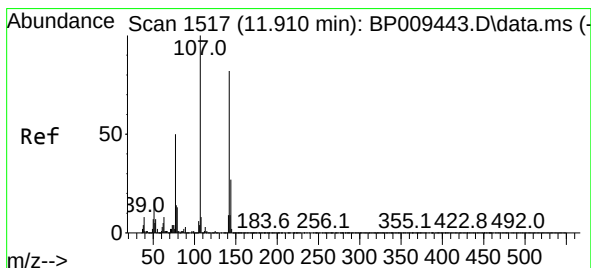
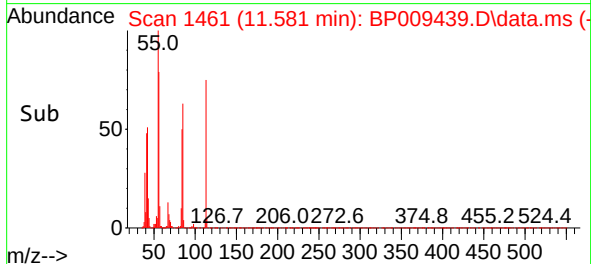
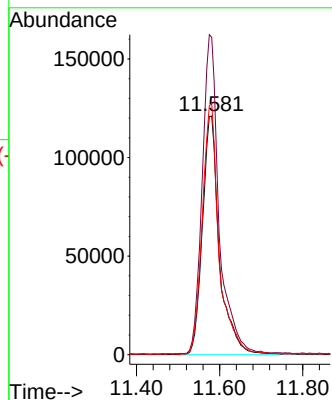
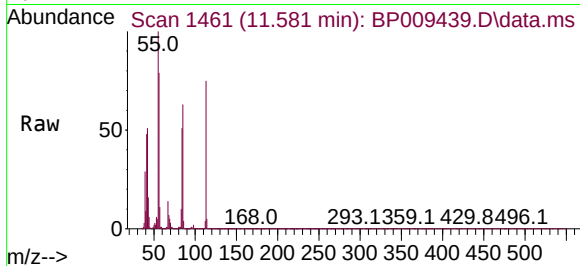




#35
Caprolactam
Concen: 54.221 ng
RT: 11.581 min Scan# 1456
Delta R.T. 0.029 min
Lab File: BP009439.D
Acq: 17 Mar 2022 12:24

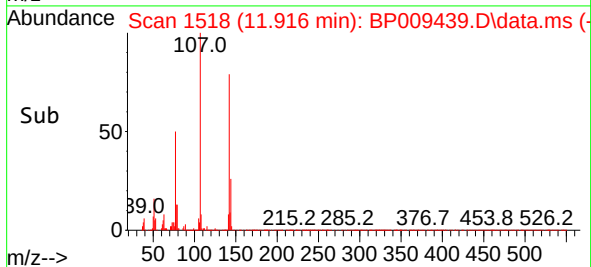
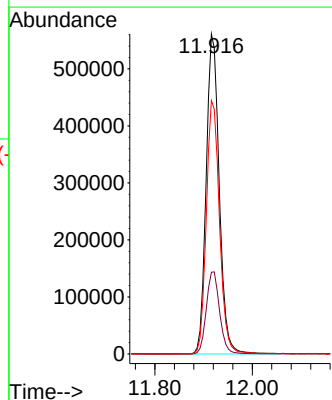
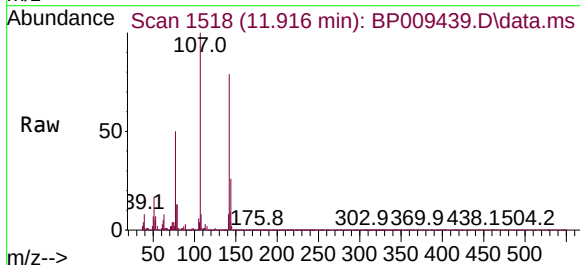
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

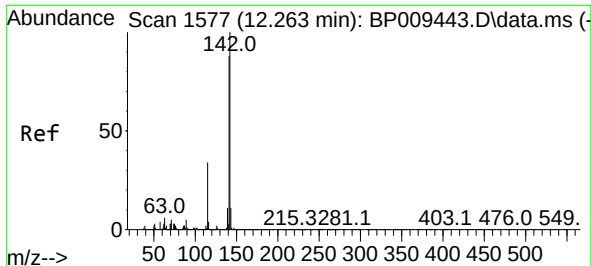
Tgt Ion:113 Resp: 343931
Ion Ratio Lower Upper
113 100
55 133.1 128.4 168.4
56 105.3 90.9 130.9



#36
4-Chloro-3-methylphenol
Concen: 46.339 ng
RT: 11.916 min Scan# 1518
Delta R.T. 0.006 min
Lab File: BP009439.D
Acq: 17 Mar 2022 12:24

Tgt Ion:107 Resp: 1042421
Ion Ratio Lower Upper
107 100
144 25.6 21.0 31.4
142 79.2 64.9 97.3

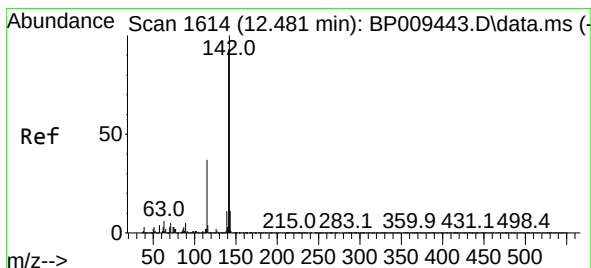
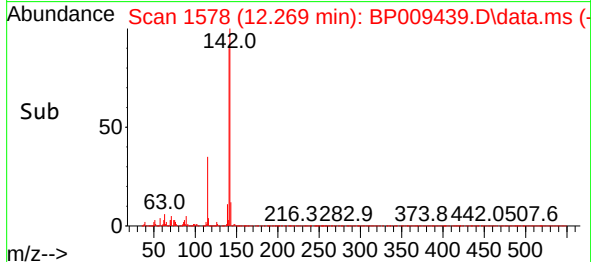
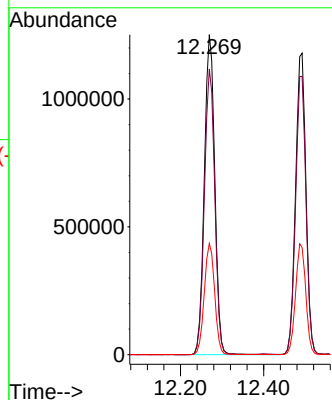
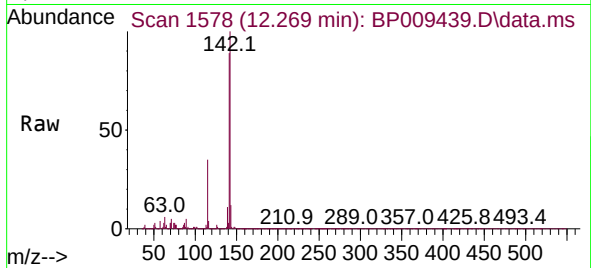




#37
2-Methylnaphthalene
Concen: 40.691 ng
RT: 12.269 min Scan# 1577
Delta R.T. 0.006 min
Lab File: BP009439.D
Acq: 17 Mar 2022 12:24

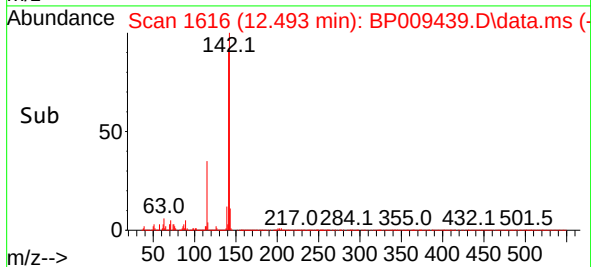
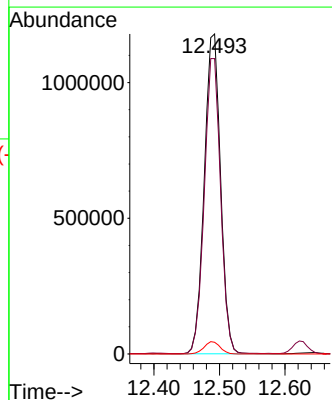
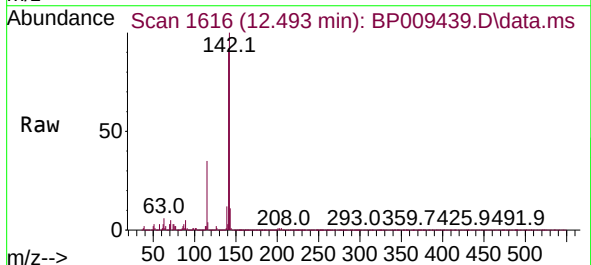
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

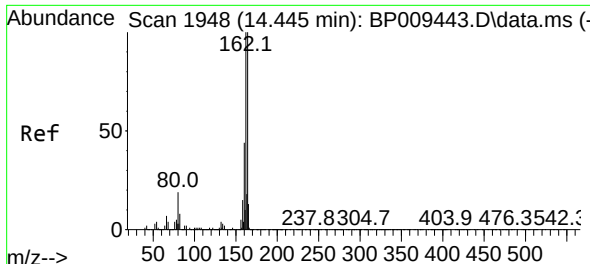
Tgt Ion:142 Resp: 2182040
Ion Ratio Lower Upper
142 100
141 89.3 70.2 105.4
115 34.8 27.4 41.2



#38
1-Methylnaphthalene
Concen: 41.253 ng
RT: 12.493 min Scan# 1616
Delta R.T. 0.012 min
Lab File: BP009439.D
Acq: 17 Mar 2022 12:24

Tgt Ion:142 Resp: 2037351
Ion Ratio Lower Upper
142 100
141 92.3 73.5 110.3
116 3.7 3.3 4.9

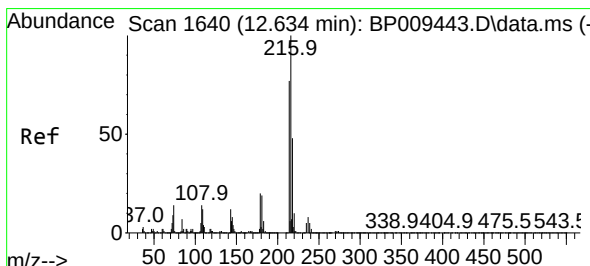
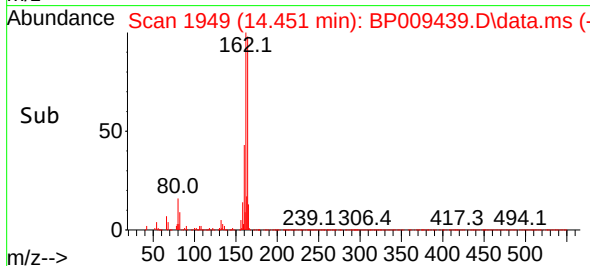
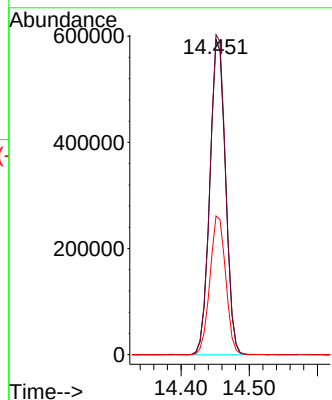
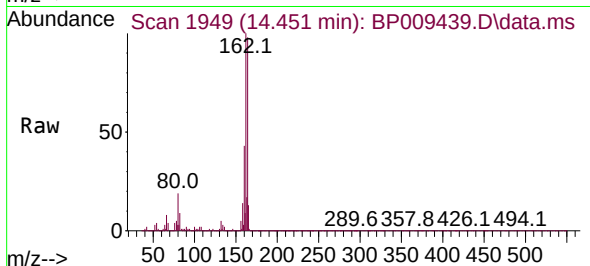




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.451 min Scan# 1949
Delta R.T. 0.006 min
Lab File: BP009439.D
Acq: 17 Mar 2022 12:24

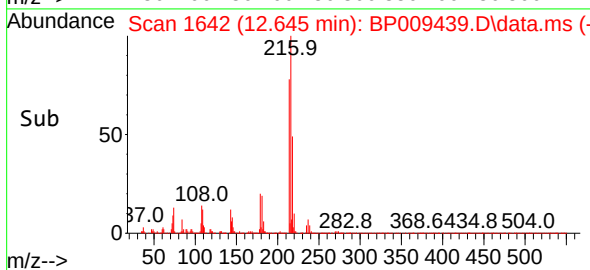
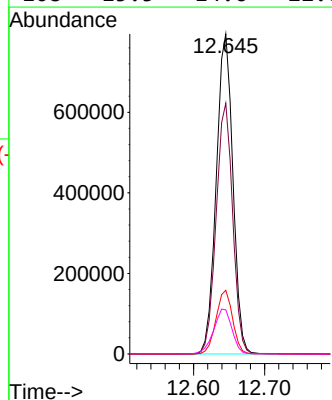
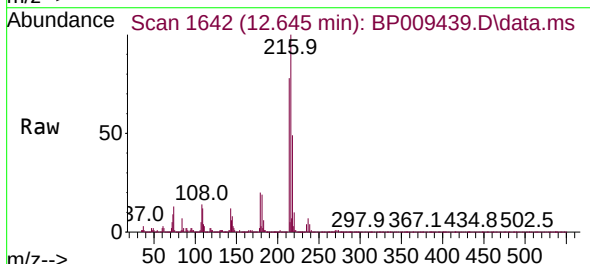
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

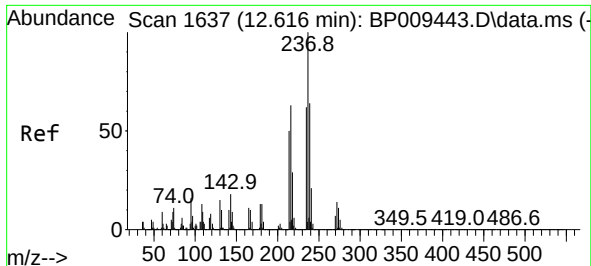
Tgt Ion:164 Resp: 945766
Ion Ratio Lower Upper
164 100
162 101.6 79.1 118.7
160 44.1 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.330 ng
RT: 12.645 min Scan# 1642
Delta R.T. 0.012 min
Lab File: BP009439.D
Acq: 17 Mar 2022 12:24

Tgt Ion:216 Resp: 1285372
Ion Ratio Lower Upper
216 100
214 77.9 62.3 93.5
179 19.9 16.8 25.2
108 15.5 14.6 22.0

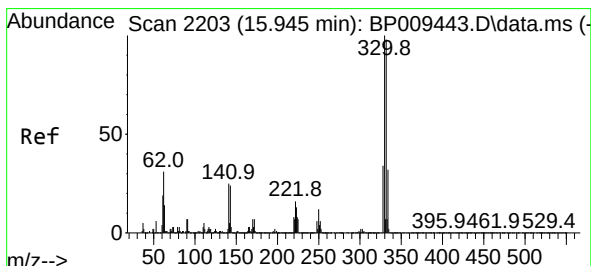
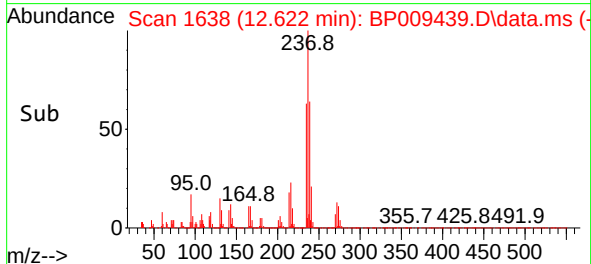
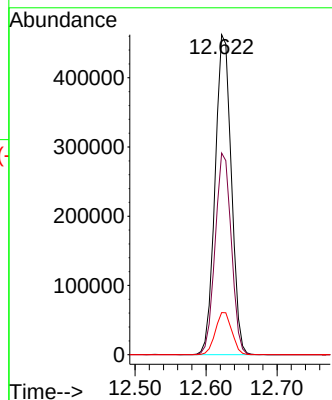
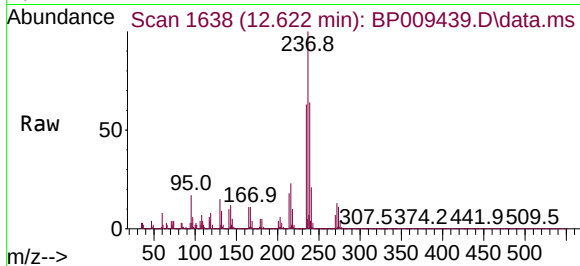




#41
Hexachlorocyclopentadiene
Concen: 36.202 ng
RT: 12.622 min Scan# 1638
Delta R.T. 0.006 min
Lab File: BP009439.D
Acq: 17 Mar 2022 12:24

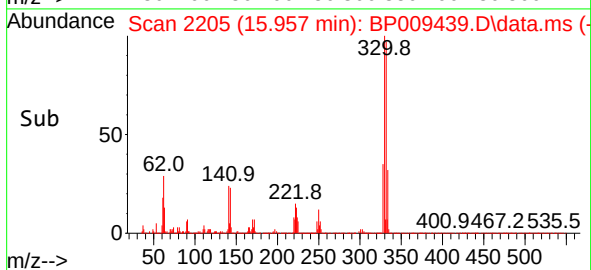
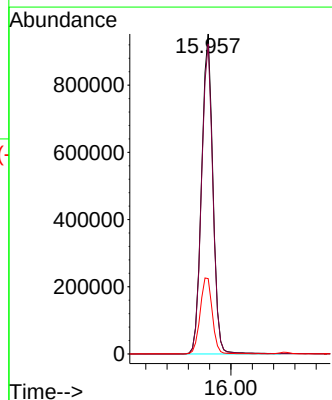
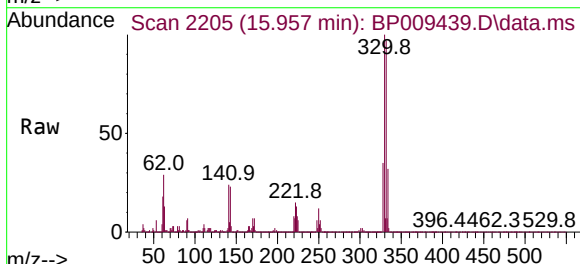
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

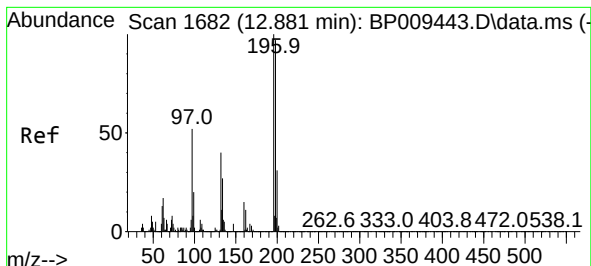
Tgt Ion:237 Resp: 730795
Ion Ratio Lower Upper
237 100
235 63.0 42.6 82.6
272 13.1 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 122.754 ng
RT: 15.957 min Scan# 2205
Delta R.T. 0.012 min
Lab File: BP009439.D
Acq: 17 Mar 2022 12:24

Tgt Ion:330 Resp: 1401869
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.6
141 25.4 27.6 41.4#





#43

2,4,6-Trichlorophenol

Concen: 43.994 ng

RT: 12.893 min Scan# 1

Delta R.T. 0.012 min

Lab File: BP009439.D

Acq: 17 Mar 2022 12:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

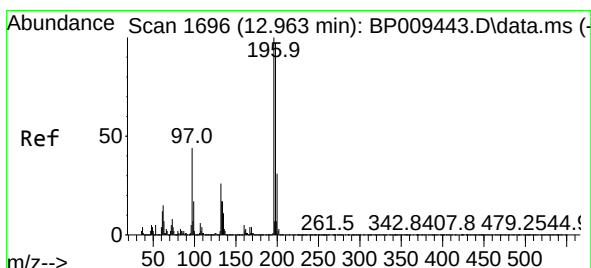
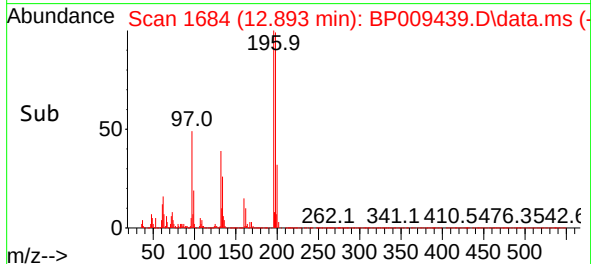
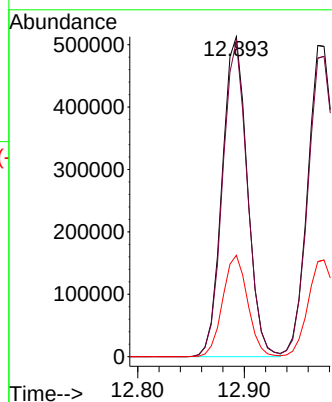
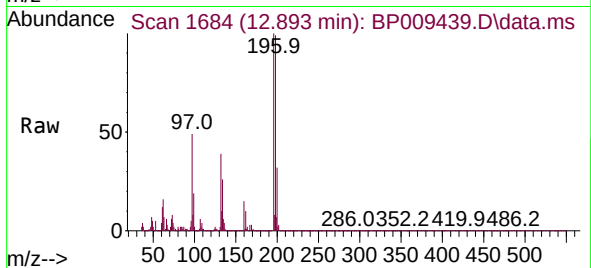
Tgt Ion:196 Resp: 841909

Ion Ratio Lower Upper

196 100

198 98.7 76.2 114.4

200 31.7 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 44.419 ng

RT: 12.969 min Scan# 1697

Delta R.T. 0.006 min

Lab File: BP009439.D

Acq: 17 Mar 2022 12:24

Tgt Ion:196 Resp: 932386

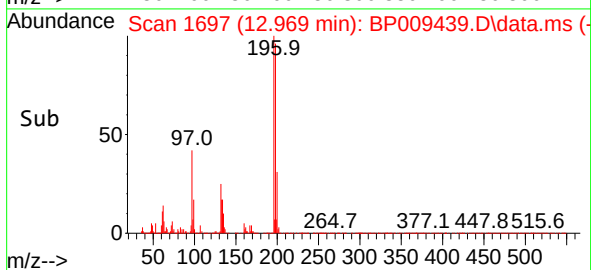
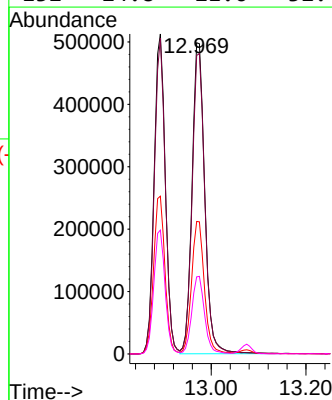
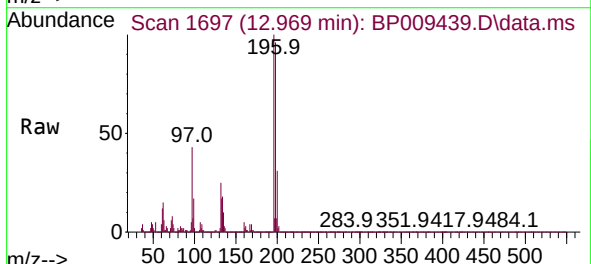
Ion Ratio Lower Upper

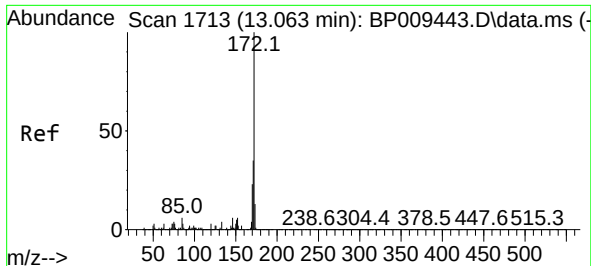
196 100

198 95.9 76.6 114.8

97 42.6 38.3 57.5

132 24.8 21.6 32.4

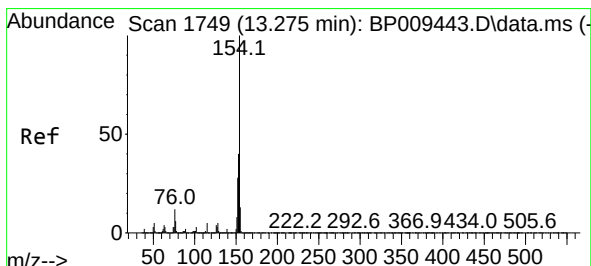
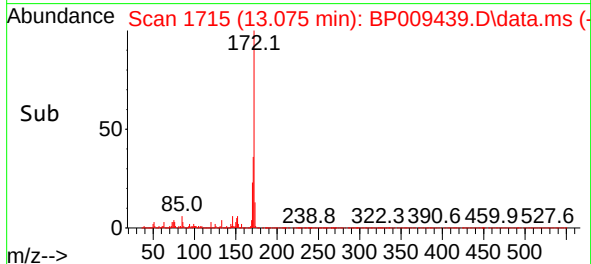
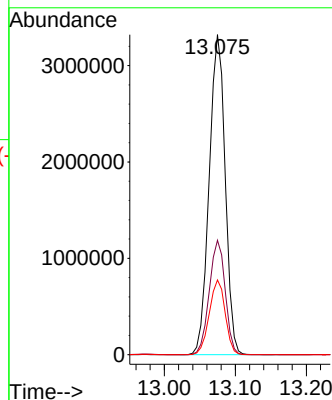
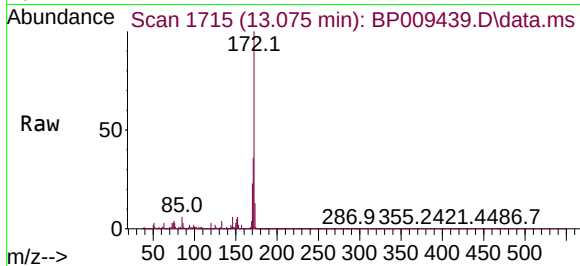




#45
2-Fluorobiphenyl
Concen: 75.720 ng
RT: 13.075 min Scan# 1713
Delta R.T. 0.012 min
Lab File: BP009439.D
Acq: 17 Mar 2022 12:24

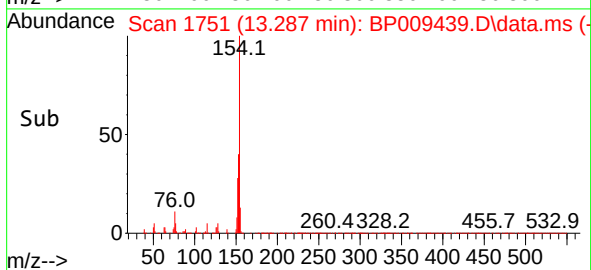
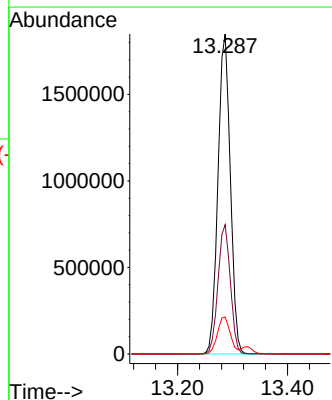
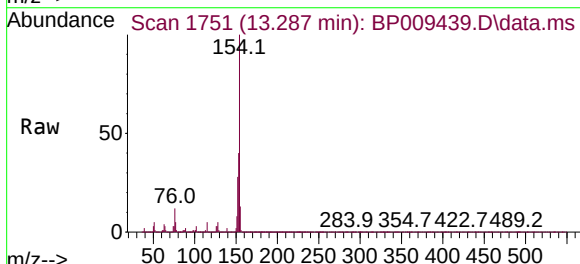
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

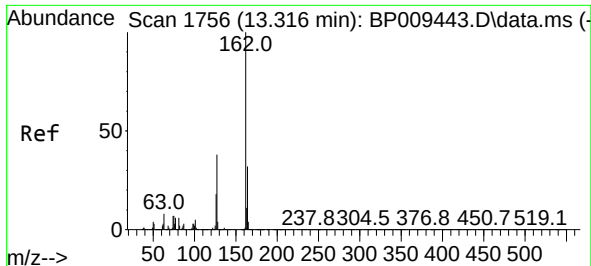
Tgt Ion:172 Resp: 5207485
Ion Ratio Lower Upper
172 100
171 35.8 28.0 42.0
170 23.4 18.6 27.8



#46
1,1'-Biphenyl
Concen: 37.277 ng
RT: 13.287 min Scan# 1751
Delta R.T. 0.012 min
Lab File: BP009439.D
Acq: 17 Mar 2022 12:24

Tgt Ion:154 Resp: 2878406
Ion Ratio Lower Upper
154 100
153 40.4 20.2 60.2
76 11.5 0.0 34.0

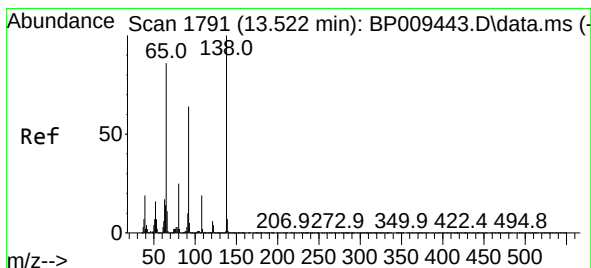
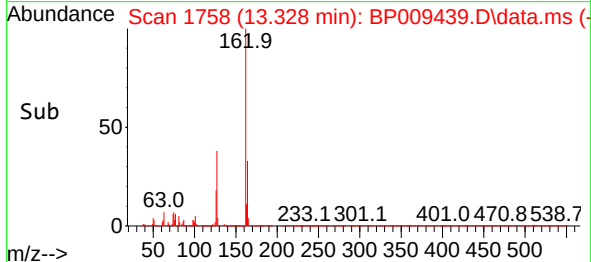
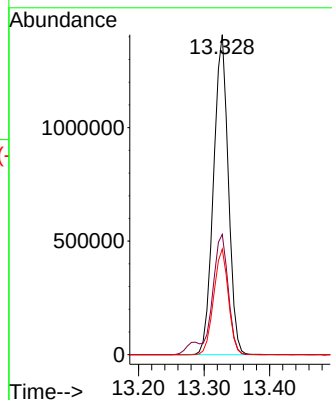
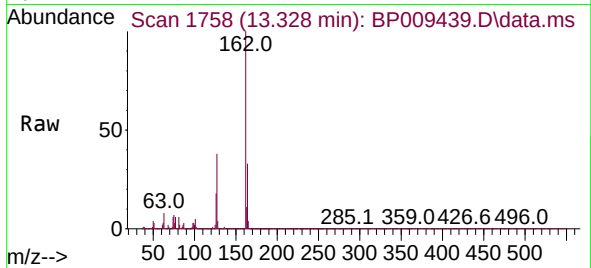




#47
2-Chloronaphthalene
Concen: 37.635 ng
RT: 13.328 min Scan# 1758
Delta R.T. 0.012 min
Lab File: BP009439.D
Acq: 17 Mar 2022 12:24

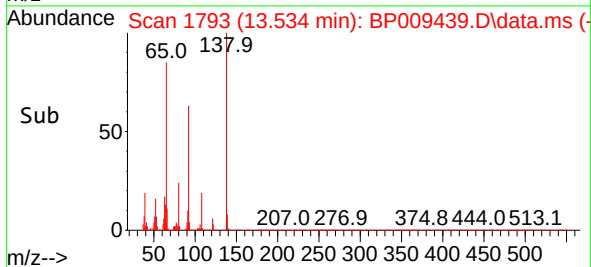
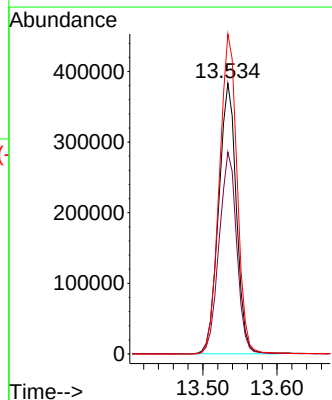
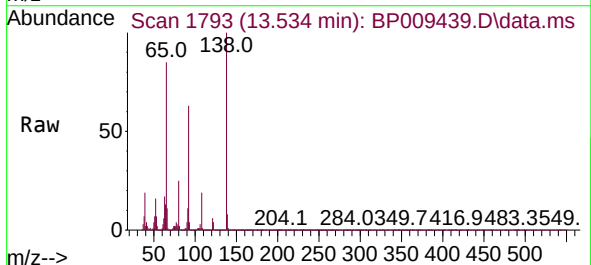
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

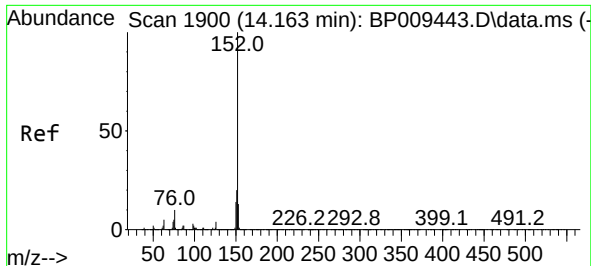
Tgt Ion:162 Resp: 2201176
Ion Ratio Lower Upper
162 100
127 37.6 30.8 46.2
164 33.0 26.3 39.5



#48
2-Nitroaniline
Concen: 47.271 ng
RT: 13.534 min Scan# 1793
Delta R.T. 0.012 min
Lab File: BP009439.D
Acq: 17 Mar 2022 12:24

Tgt Ion: 65 Resp: 635695
Ion Ratio Lower Upper
65 100
92 74.6 56.9 85.3
138 118.2 89.3 133.9

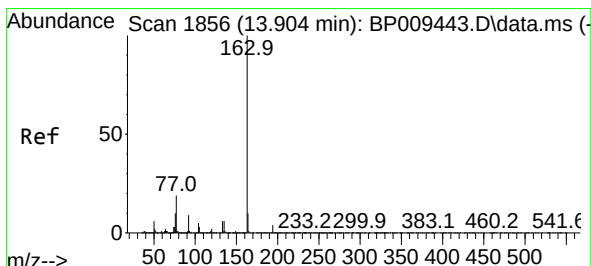
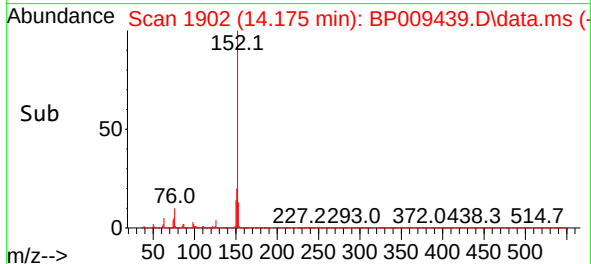
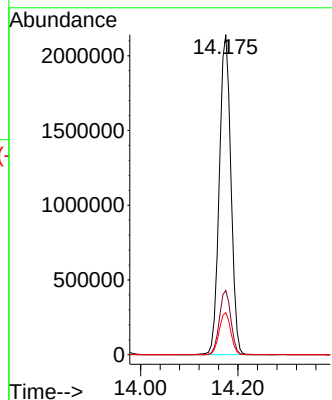
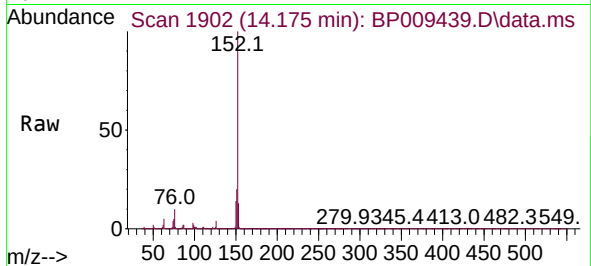




#49
Acenaphthylene
Concen: 39.127 ng
RT: 14.175 min Scan# 1902
Delta R.T. 0.012 min
Lab File: BP009439.D
Acq: 17 Mar 2022 12:24

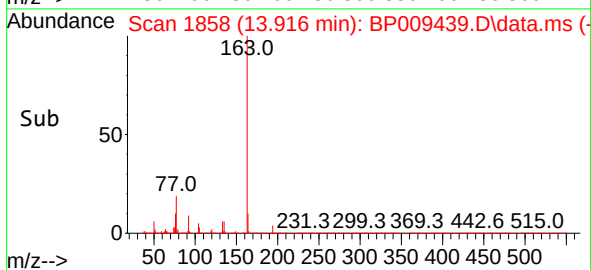
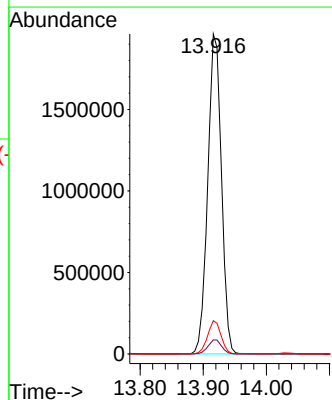
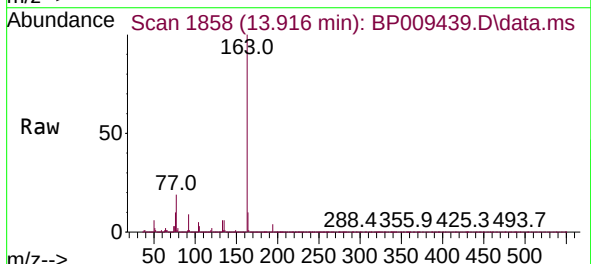
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

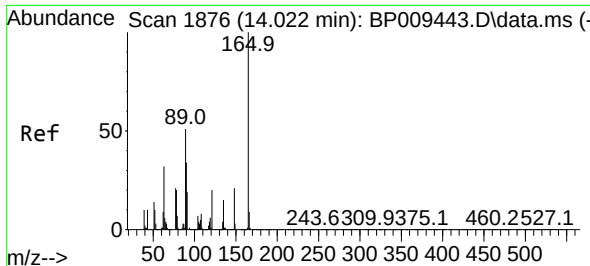
Tgt Ion:152 Resp: 3535857
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.2 10.7 16.1



#50
Dimethylphthalate
Concen: 42.392 ng
RT: 13.916 min Scan# 1858
Delta R.T. 0.012 min
Lab File: BP009439.D
Acq: 17 Mar 2022 12:24

Tgt Ion:163 Resp: 2957095
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.0
164 10.4 8.2 12.2

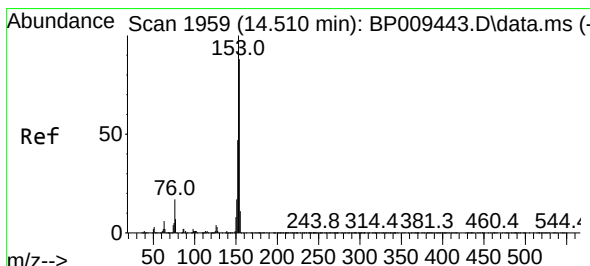
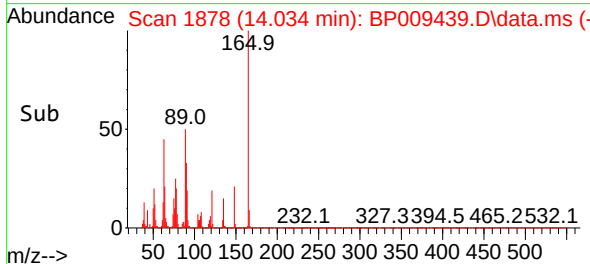
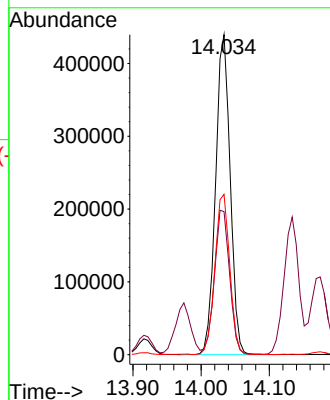
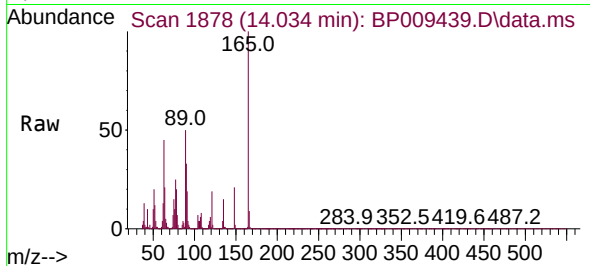




#51
2,6-Dinitrotoluene
Concen: 47.608 ng
RT: 14.034 min Scan# 1876
Delta R.T. 0.012 min
Lab File: BP009439.D
Acq: 17 Mar 2022 12:24

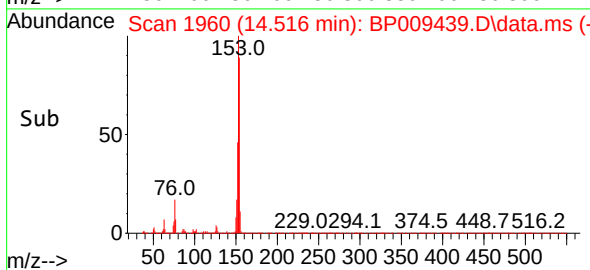
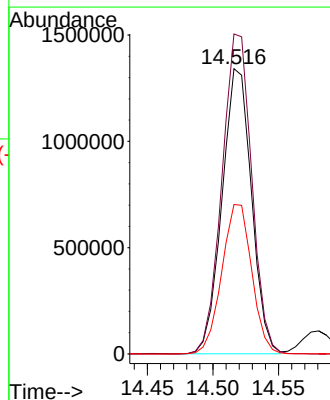
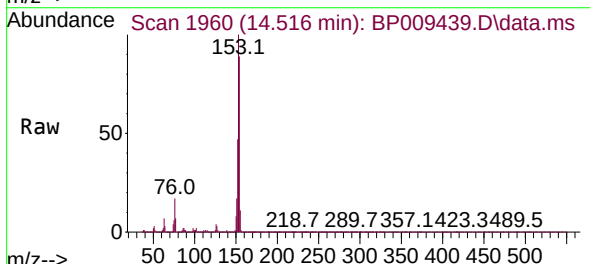
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

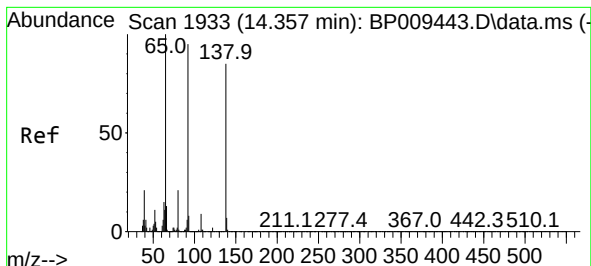
Tgt Ion:165 Resp: 655810
Ion Ratio Lower Upper
165 100
63 44.7 40.9 61.3
89 50.1 43.4 65.2



#52
Acenaphthene
Concen: 36.198 ng
RT: 14.516 min Scan# 1960
Delta R.T. 0.006 min
Lab File: BP009439.D
Acq: 17 Mar 2022 12:24

Tgt Ion:154 Resp: 2096539
Ion Ratio Lower Upper
154 100
153 112.2 90.2 135.4
152 52.4 42.7 64.1





#53

3-Nitroaniline

Concen: 45.844 ng

RT: 14.363 min Scan# 1933

Delta R.T. 0.006 min

Lab File: BP009439.D

Acq: 17 Mar 2022 12:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

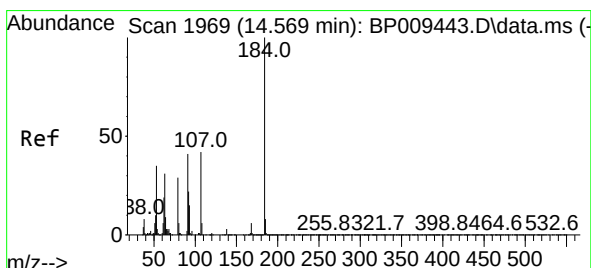
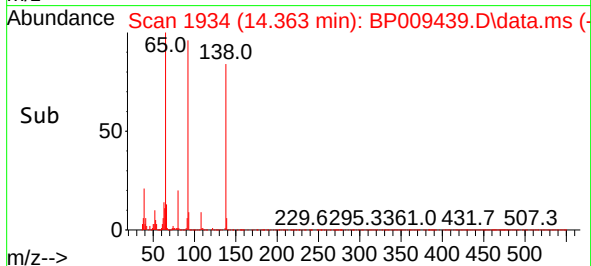
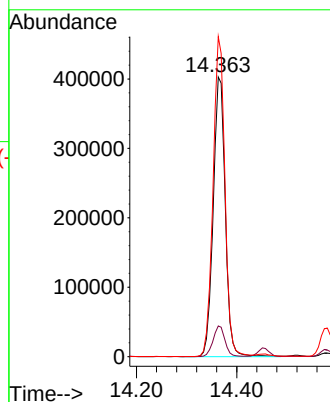
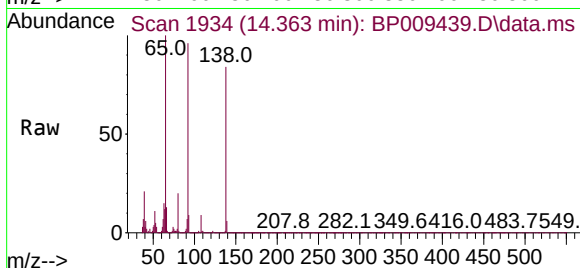
Tgt Ion:138 Resp: 670818

Ion Ratio Lower Upper

138 100

108 11.0 9.7 14.5

92 114.4 94.4 141.6



#54

2,4-Dinitrophenol

Concen: 56.058 ng

RT: 14.581 min Scan# 1971

Delta R.T. 0.012 min

Lab File: BP009439.D

Acq: 17 Mar 2022 12:24

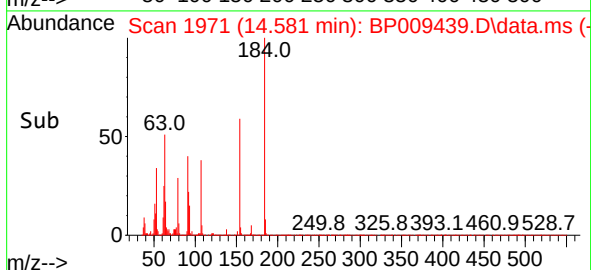
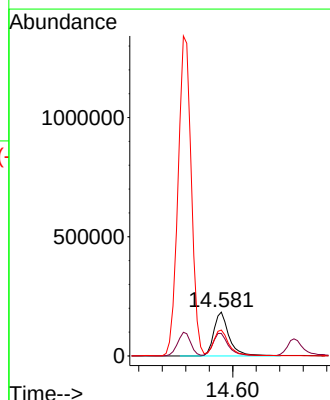
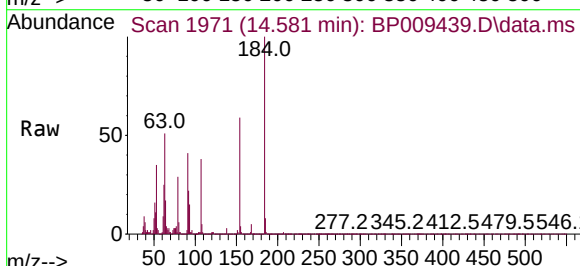
Tgt Ion:184 Resp: 330653

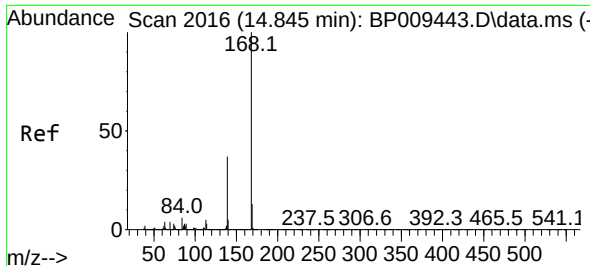
Ion Ratio Lower Upper

184 100

63 51.5 46.3 69.5

154 59.0 45.8 68.6

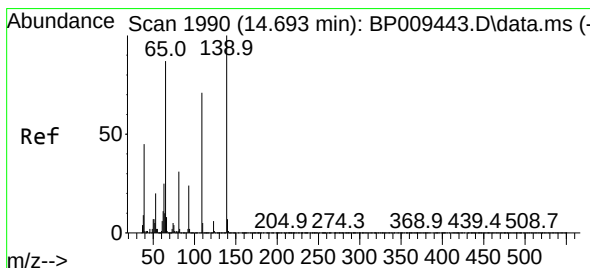
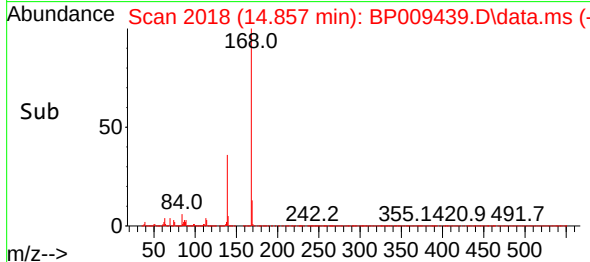
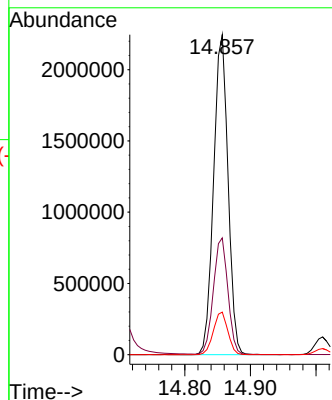
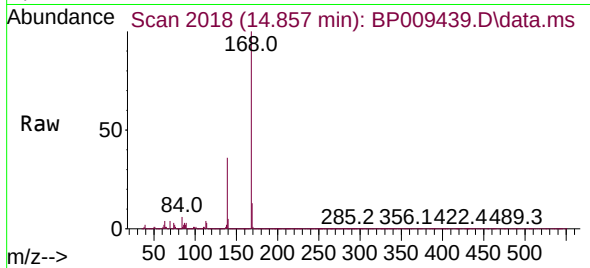




#55
Dibenzenofuran
Concen: 39.015 ng
RT: 14.857 min Scan# 2016
Delta R.T. 0.012 min
Lab File: BP009439.D
Acq: 17 Mar 2022 12:24

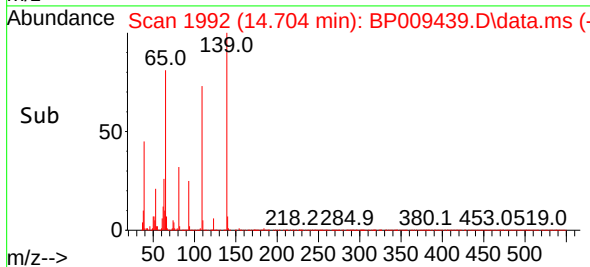
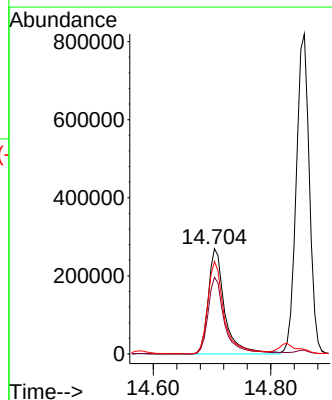
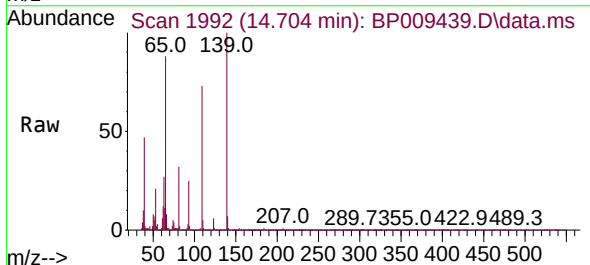
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

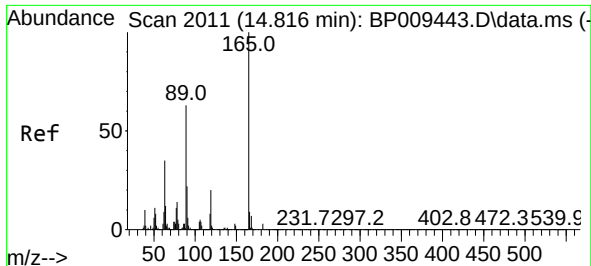
Tgt Ion:168 Resp: 3423026
Ion Ratio Lower Upper
168 100
139 36.5 29.1 43.7
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 43.151 ng
RT: 14.704 min Scan# 1992
Delta R.T. 0.012 min
Lab File: BP009439.D
Acq: 17 Mar 2022 12:24

Tgt Ion:139 Resp: 525099
Ion Ratio Lower Upper
139 100
109 72.8 51.2 91.2
65 87.8 73.2 113.2

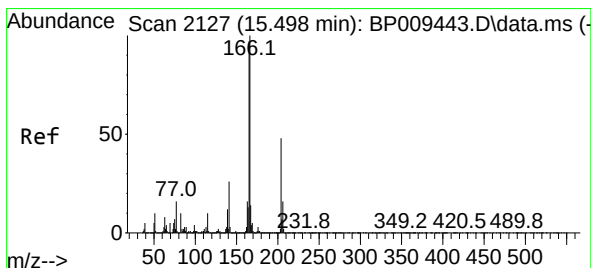
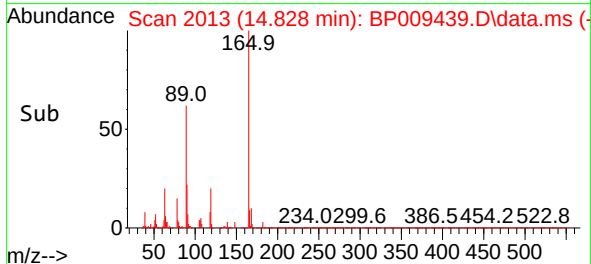
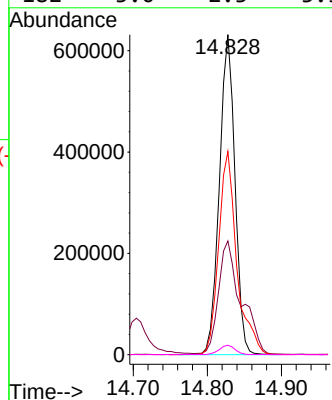
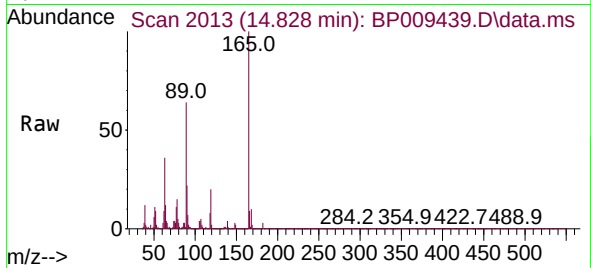




#57
2,4-Dinitrotoluene
Concen: 52.307 ng
RT: 14.828 min Scan# 2011
Delta R.T. 0.012 min
Lab File: BP009439.D
Acq: 17 Mar 2022 12:24

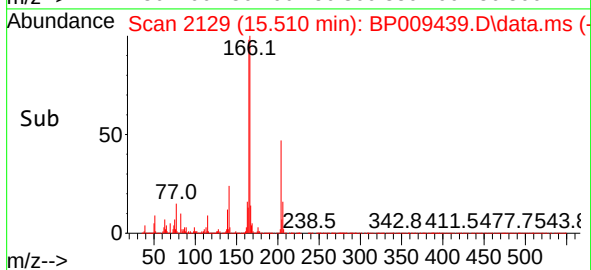
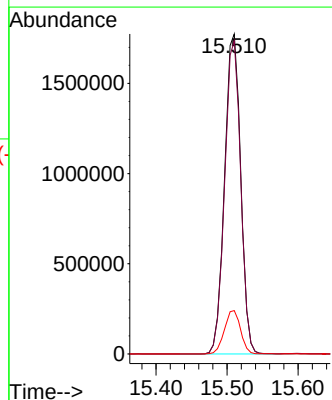
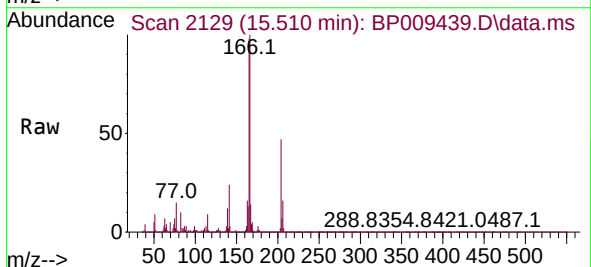
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BNA_P
ClientSampleId :
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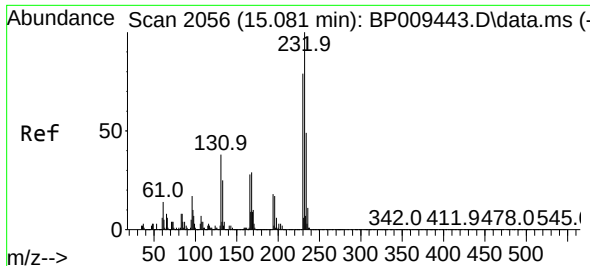
Tgt Ion:165 Resp: 922591
Ion Ratio Lower Upper
165 100
63 35.5 31.4 47.2
89 63.5 55.9 83.9
182 3.0 2.3 3.5



#58
Fluorene
Concen: 40.500 ng
RT: 15.510 min Scan# 2129
Delta R.T. 0.012 min
Lab File: BP009439.D
Acq: 17 Mar 2022 12:24

Tgt Ion:166 Resp: 2782579
Ion Ratio Lower Upper
166 100
165 97.8 79.2 118.8
167 13.5 10.7 16.1

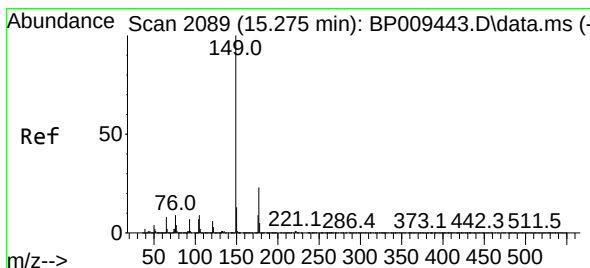
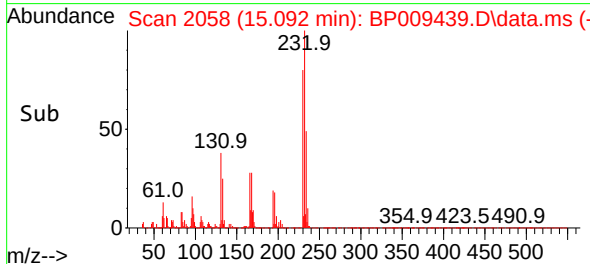
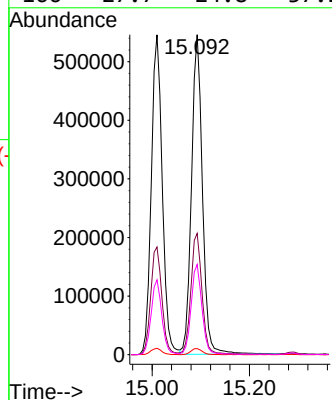
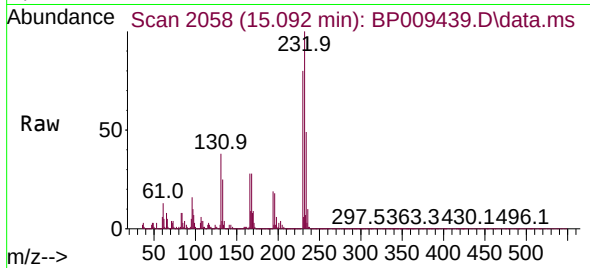




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.300 ng
RT: 15.092 min Scan# 2056
Delta R.T. 0.012 min
Lab File: BP009439.D
Acq: 17 Mar 2022 12:24

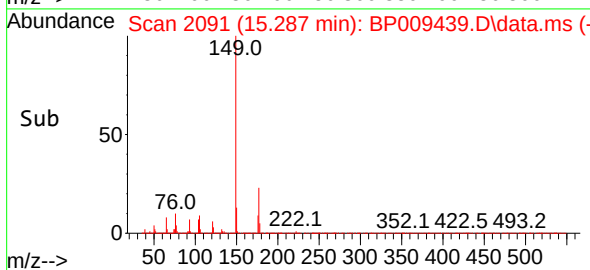
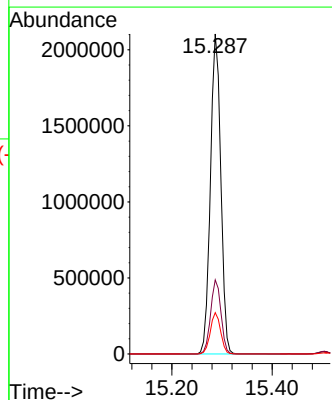
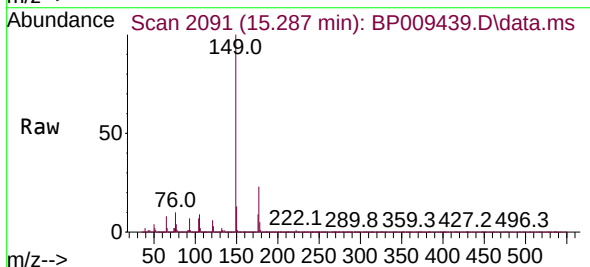
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

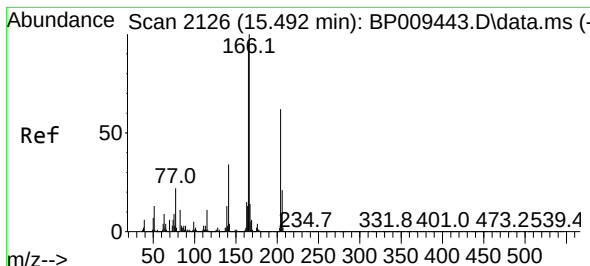
Tgt Ion:232 Resp: 853666
Ion Ratio Lower Upper
232 100
131 38.1 35.5 53.3
130 2.0 1.8 2.8
166 27.7 24.8 37.2



#60
Diethylphthalate
Concen: 44.478 ng
RT: 15.287 min Scan# 2091
Delta R.T. 0.012 min
Lab File: BP009439.D
Acq: 17 Mar 2022 12:24

Tgt Ion:149 Resp: 3020736
Ion Ratio Lower Upper
149 100
177 23.1 18.2 27.2
150 12.9 9.9 14.9

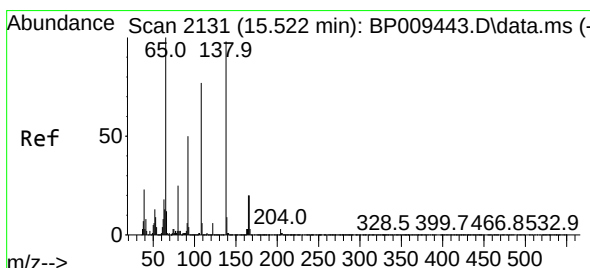
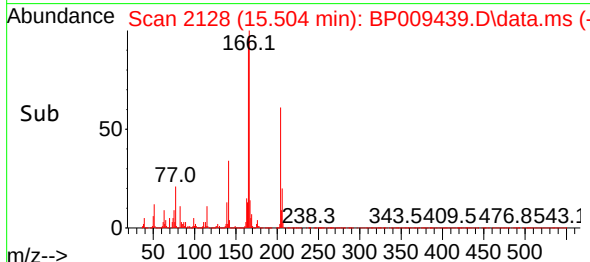
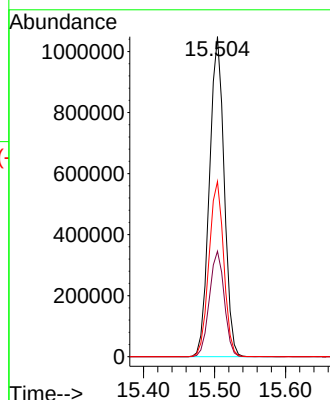
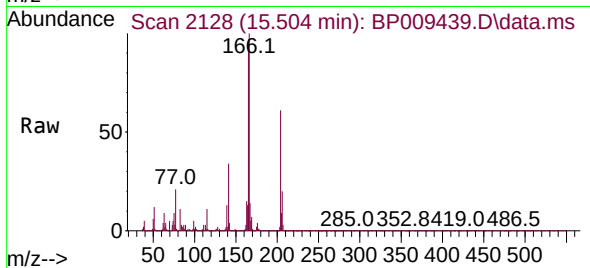




#61
4-Chlorophenyl-phenylether
Concen: 43.222 ng
RT: 15.504 min Scan# 2126
Delta R.T. 0.012 min
Lab File: BP009439.D
Acq: 17 Mar 2022 12:24

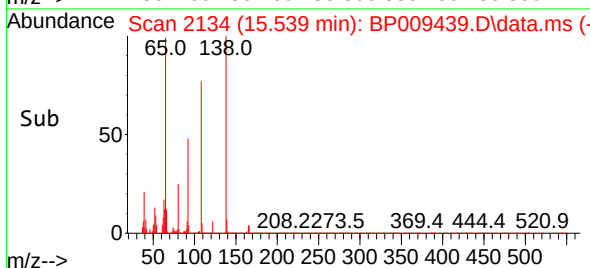
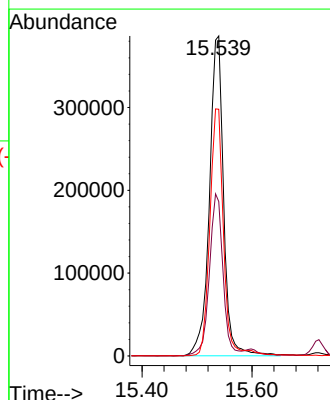
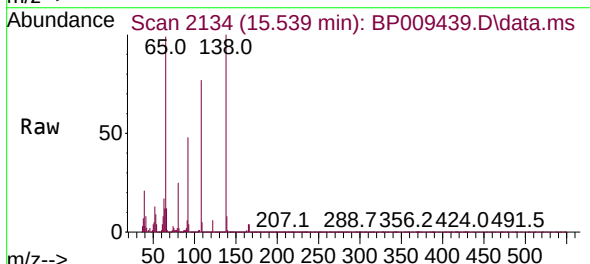
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

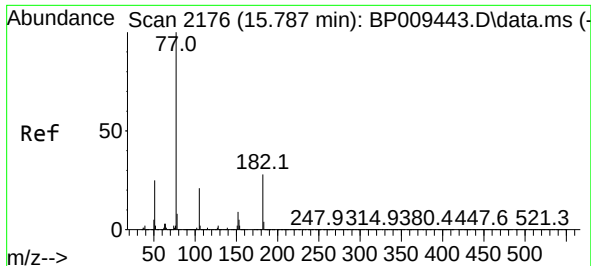
Tgt Ion:204 Resp: 1512599
Ion Ratio Lower Upper
204 100
206 33.0 26.0 39.0
141 54.7 45.9 68.9



#62
4-Nitroaniline
Concen: 48.960 ng
RT: 15.539 min Scan# 2134
Delta R.T. 0.018 min
Lab File: BP009439.D
Acq: 17 Mar 2022 12:24

Tgt Ion:138 Resp: 694714
Ion Ratio Lower Upper
138 100
92 48.3 31.2 71.2
108 77.1 54.3 94.3



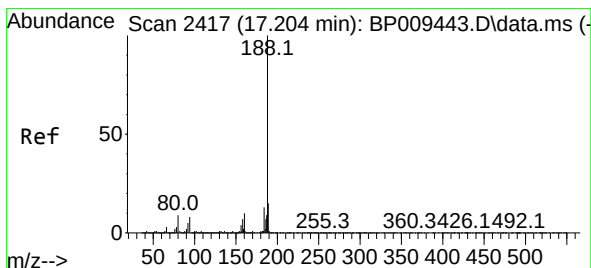
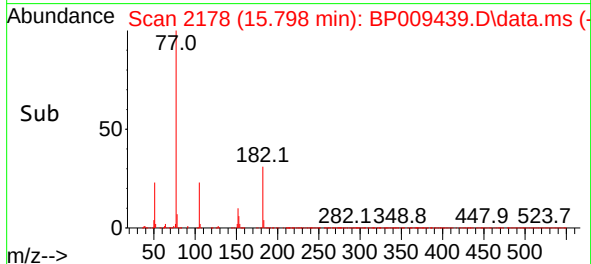
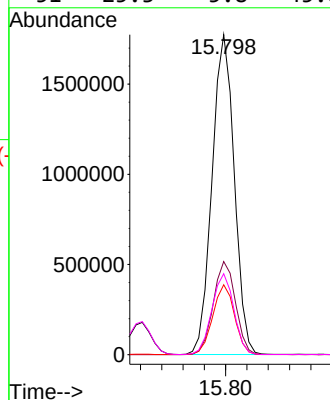
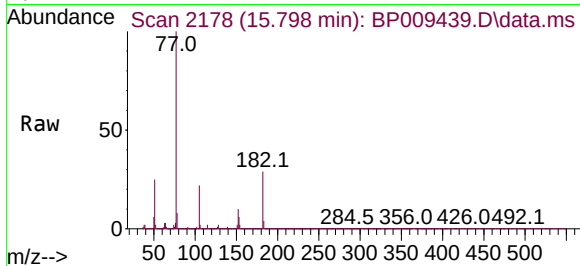


#63
Azobenzene
Concen: 38.410 ng
RT: 15.798 min Scan# 2178
Delta R.T. 0.012 min
Lab File: BP009439.D
Acq: 17 Mar 2022 12:24

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 2562847

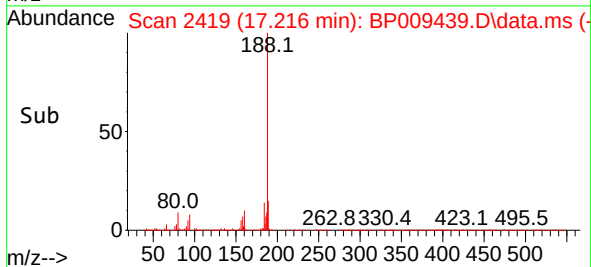
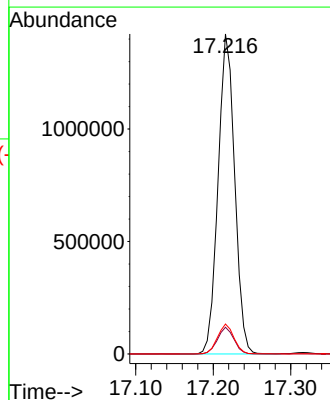
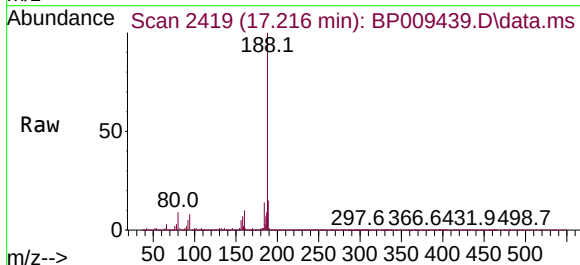
Ion	Ratio	Lower	Upper
77	100		
182	29.1	5.4	45.4
105	21.8	0.3	40.3
51	25.3	5.8	45.8

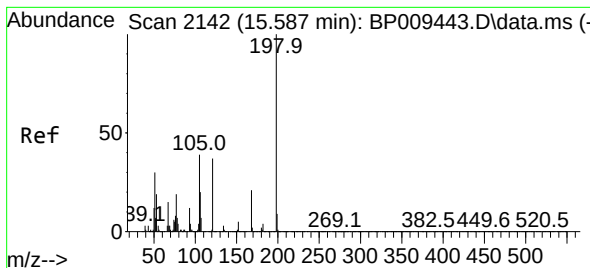


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 2419
Delta R.T. 0.012 min
Lab File: BP009439.D
Acq: 17 Mar 2022 12:24

Tgt Ion:188 Resp: 2115189

Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.9	11.9
80	9.4	8.8	13.2

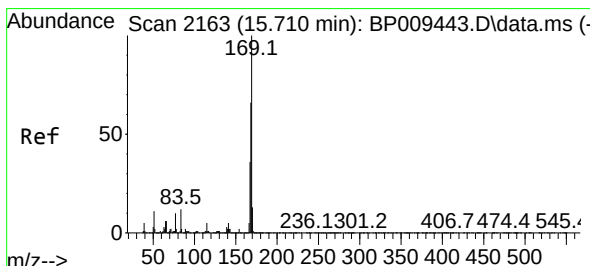
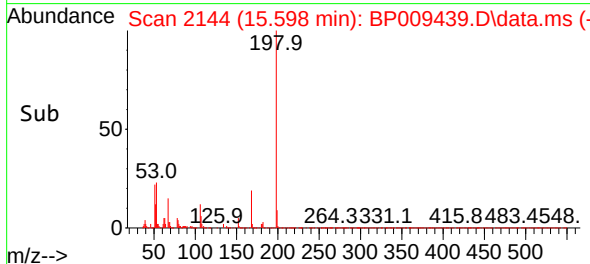
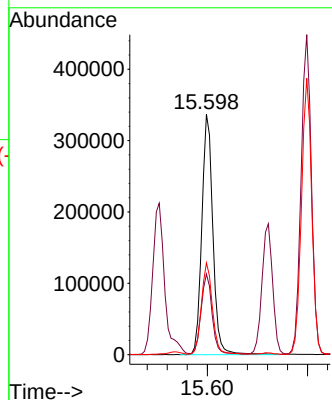
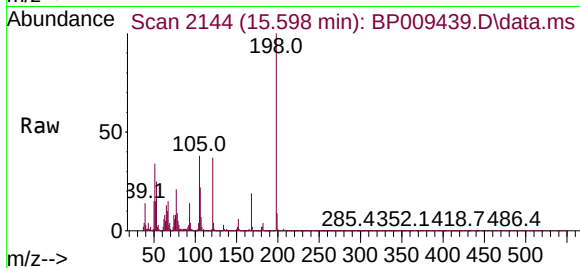




#65
4,6-Dinitro-2-methylphenol
Concen: 55.484 ng
RT: 15.598 min Scan# 2144
Delta R.T. 0.012 min
Lab File: BP009439.D
Acq: 17 Mar 2022 12:24

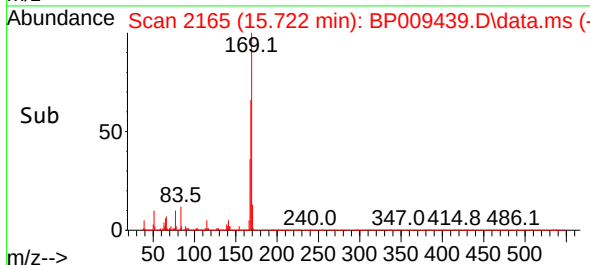
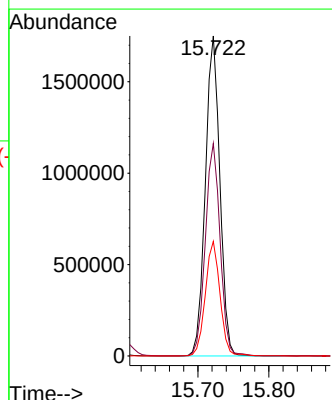
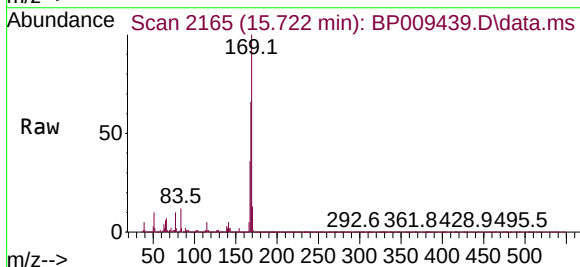
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

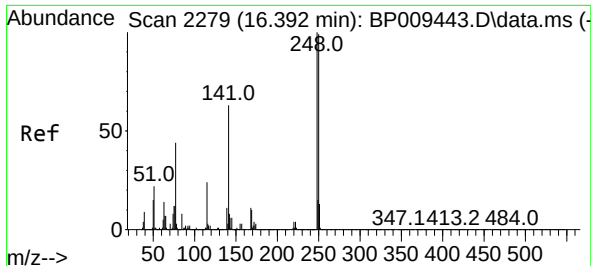
Tgt Ion:198 Resp: 516209
Ion Ratio Lower Upper
198 100
51 33.5 17.7 57.7
105 38.2 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 37.494 ng
RT: 15.722 min Scan# 2165
Delta R.T. 0.012 min
Lab File: BP009439.D
Acq: 17 Mar 2022 12:24

Tgt Ion:169 Resp: 2489485
Ion Ratio Lower Upper
169 100
168 66.4 51.6 77.4
167 35.8 29.0 43.4

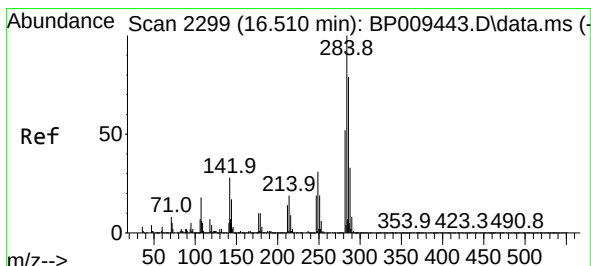
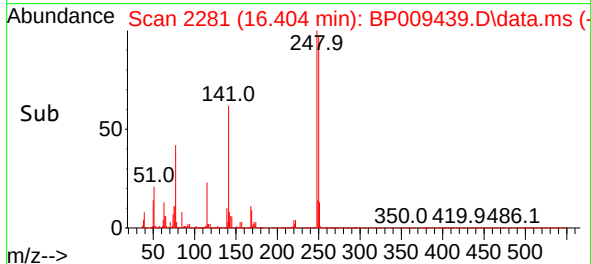
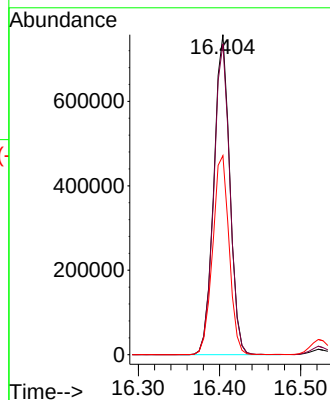
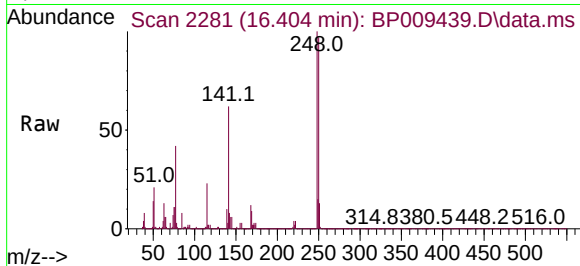




#67
4-Bromophenyl-phenylether
Concen: 45.406 ng
RT: 16.404 min Scan# 210
Delta R.T. 0.012 min
Lab File: BP009439.D
Acq: 17 Mar 2022 12:24

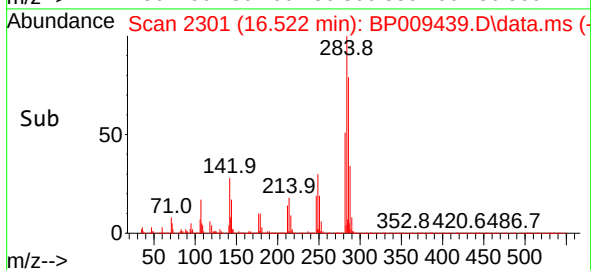
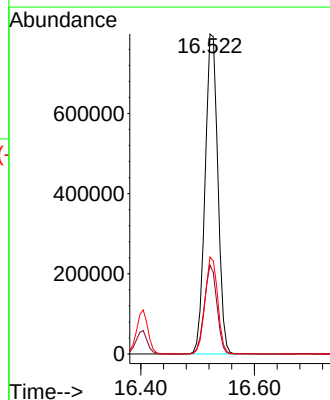
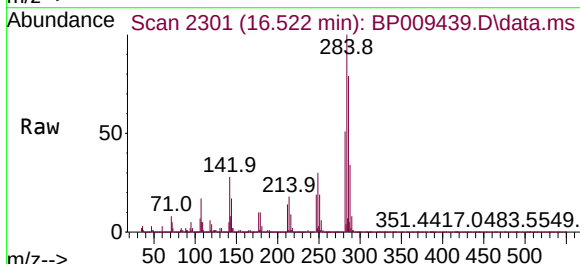
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

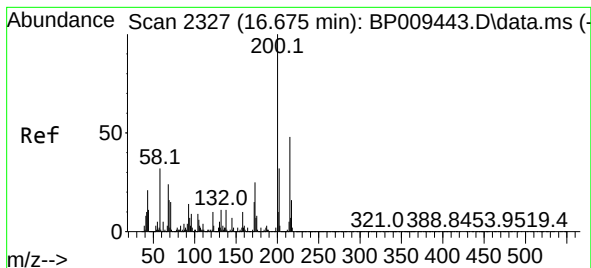
Tgt Ion:248 Resp: 1036184
Ion Ratio Lower Upper
248 100
250 97.2 77.7 116.5
141 62.2 58.3 87.5



#68
Hexachlorobenzene
Concen: 46.224 ng
RT: 16.522 min Scan# 2301
Delta R.T. 0.012 min
Lab File: BP009439.D
Acq: 17 Mar 2022 12:24

Tgt Ion:284 Resp: 1237245
Ion Ratio Lower Upper
284 100
142 27.8 26.8 40.2
249 30.3 24.6 37.0





#69

Atrazine

Concen: 45.498 ng

RT: 16.686 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP009439.D

Acq: 17 Mar 2022 12:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

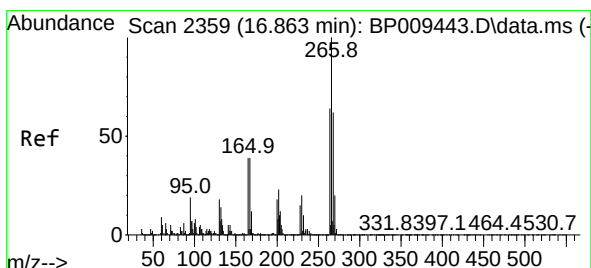
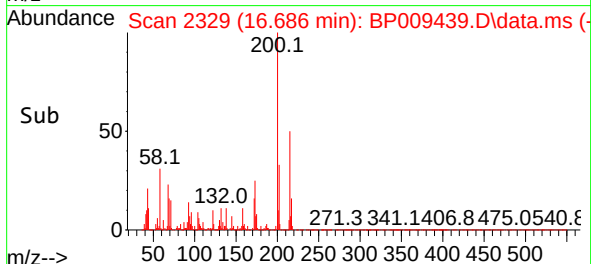
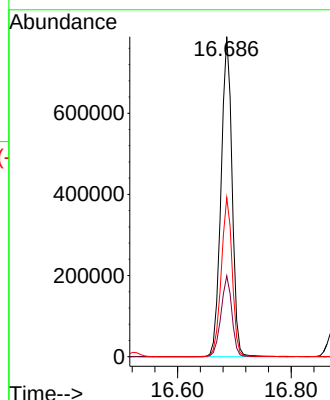
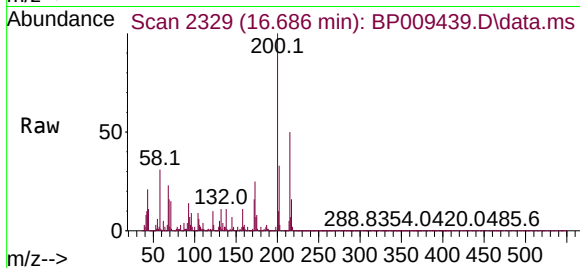
Tgt Ion:200 Resp: 1063418

Ion Ratio Lower Upper

200 100

173 25.2 6.2 46.2

215 49.7 28.5 68.5



#70

Pentachlorophenol

Concen: 43.896 ng

RT: 16.875 min Scan# 2361

Delta R.T. 0.012 min

Lab File: BP009439.D

Acq: 17 Mar 2022 12:24

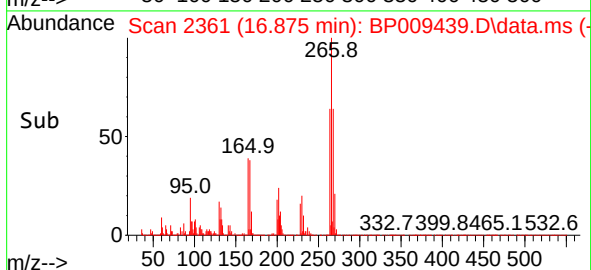
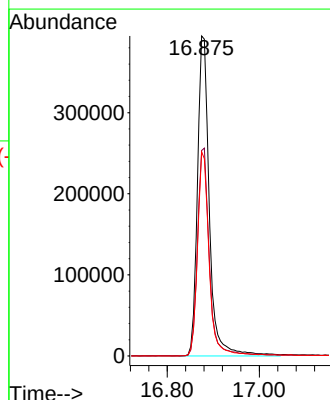
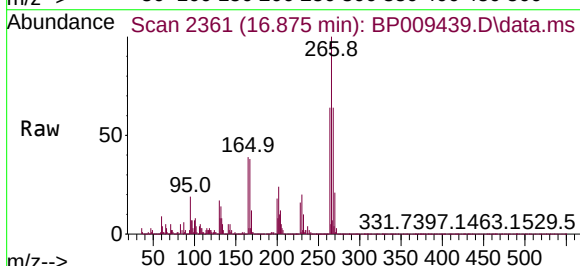
Tgt Ion:266 Resp: 707180

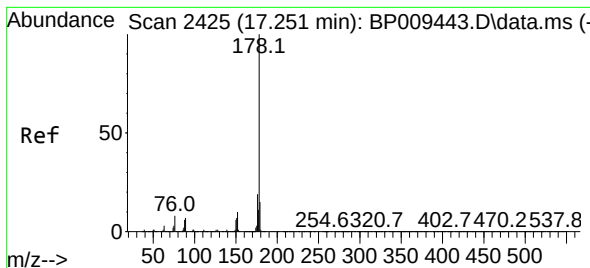
Ion Ratio Lower Upper

266 100

268 64.2 49.8 74.8

264 63.7 50.9 76.3





#71

Phenanthrene

Concen: 37.034 ng

RT: 17.263 min Scan# 2425

Delta R.T. 0.012 min

Lab File: BP009439.D

Acq: 17 Mar 2022 12:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

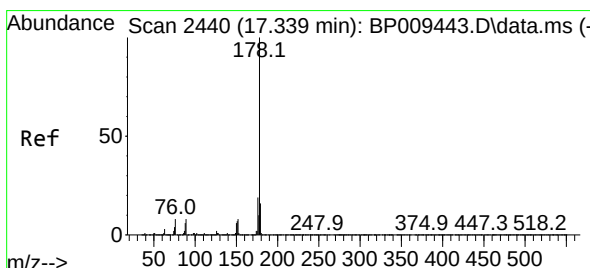
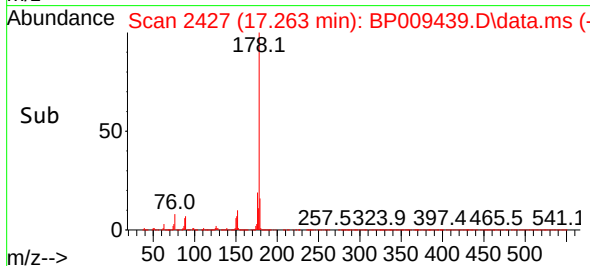
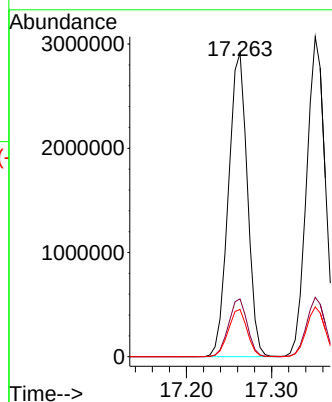
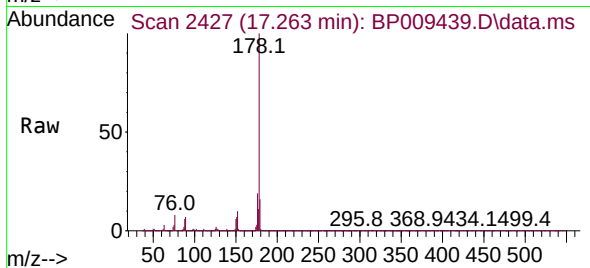
Tgt Ion:178 Resp: 4501904

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.2

179 15.5 12.3 18.5



#72

Anthracene

Concen: 38.473 ng

RT: 17.351 min Scan# 2442

Delta R.T. 0.012 min

Lab File: BP009439.D

Acq: 17 Mar 2022 12:24

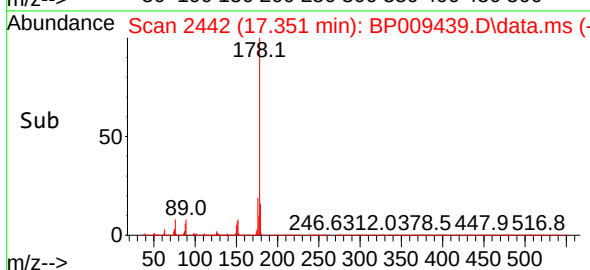
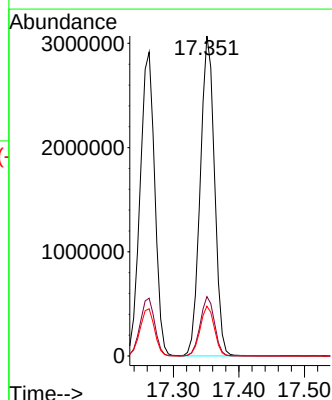
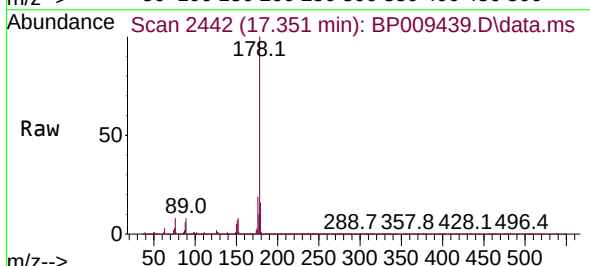
Tgt Ion:178 Resp: 4655135

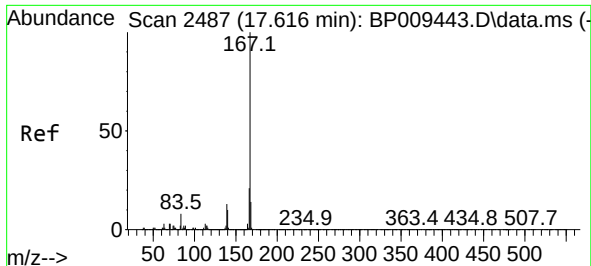
Ion Ratio Lower Upper

178 100

176 18.5 14.8 22.2

179 15.5 12.2 18.4

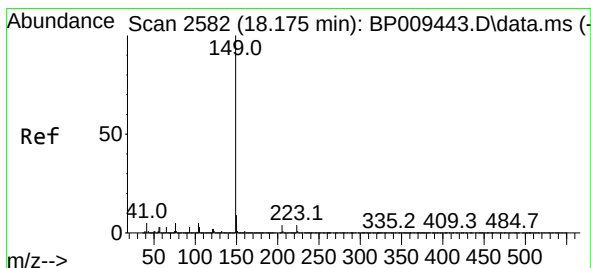
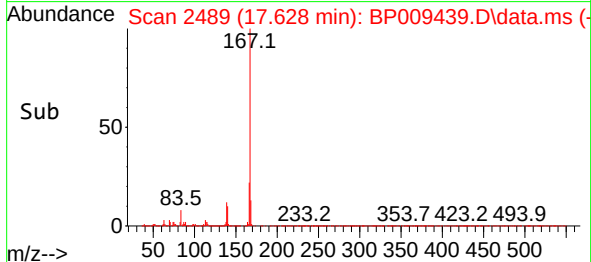
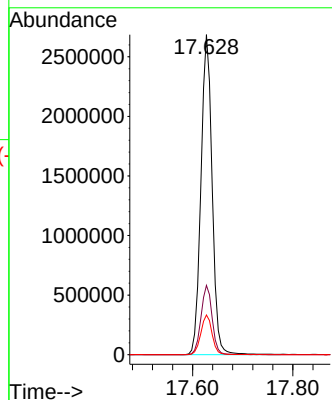
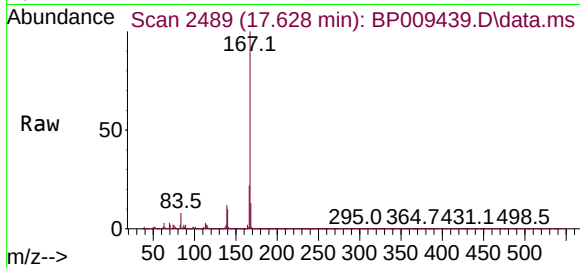




#73
 Carbazole
 Concen: 37.631 ng
 RT: 17.628 min Scan# 2487
 Delta R.T. 0.012 min
 Lab File: BP009439.D
 Acq: 17 Mar 2022 12:24

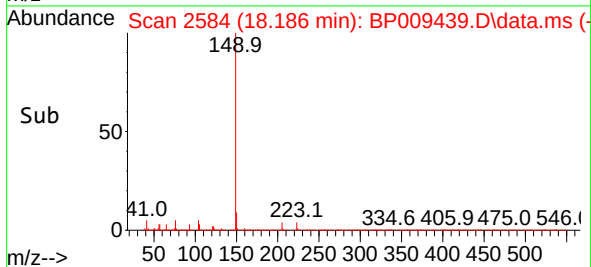
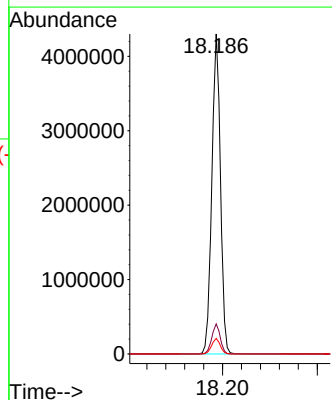
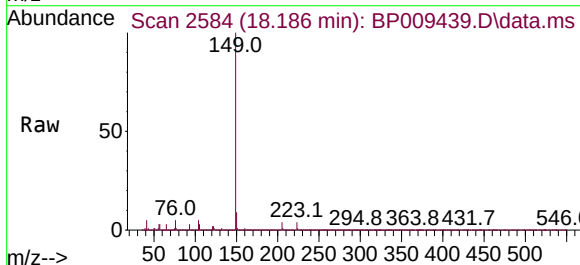
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

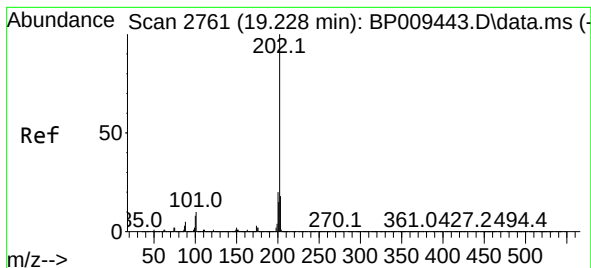
Tgt Ion:167 Resp: 4148825
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 12.4 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 44.390 ng
 RT: 18.186 min Scan# 2584
 Delta R.T. 0.012 min
 Lab File: BP009439.D
 Acq: 17 Mar 2022 12:24

Tgt Ion:149 Resp: 5416740
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 4.8 4.2 6.2





#75

Fluoranthene

Concen: 39.616 ng

RT: 19.239 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP009439.D

Acq: 17 Mar 2022 12:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

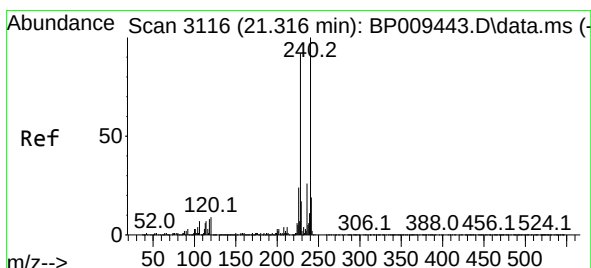
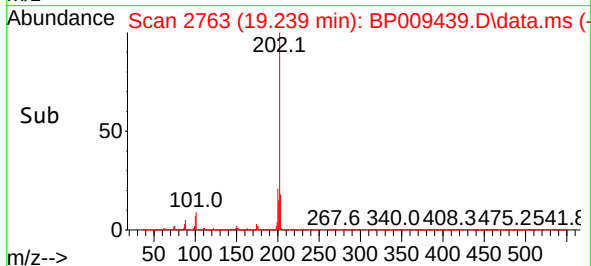
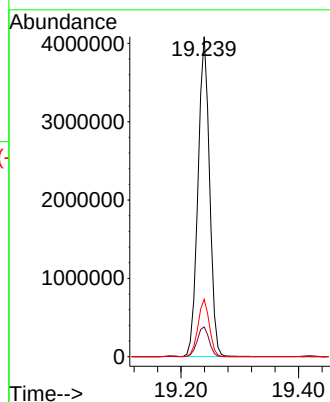
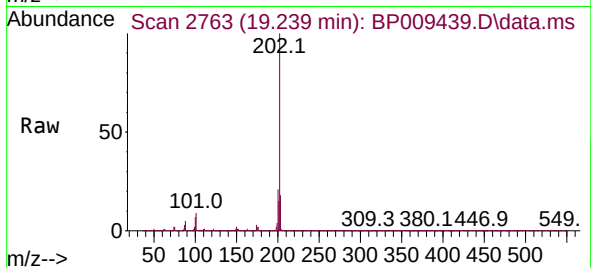
Tgt Ion:202 Resp: 5558524

Ion Ratio Lower Upper

202 100

101 9.3 0.0 31.5

203 17.9 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.327 min Scan# 3118

Delta R.T. 0.012 min

Lab File: BP009439.D

Acq: 17 Mar 2022 12:24

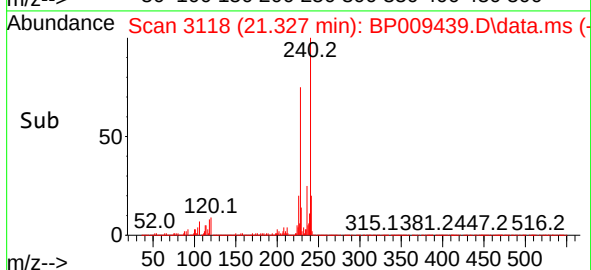
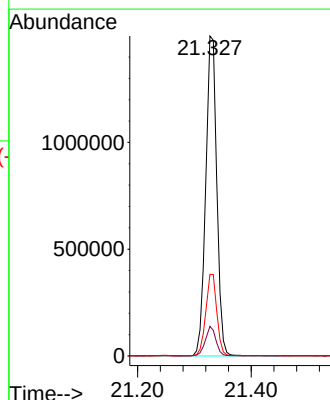
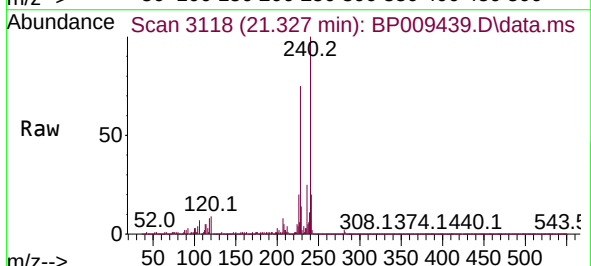
Tgt Ion:240 Resp: 2018250

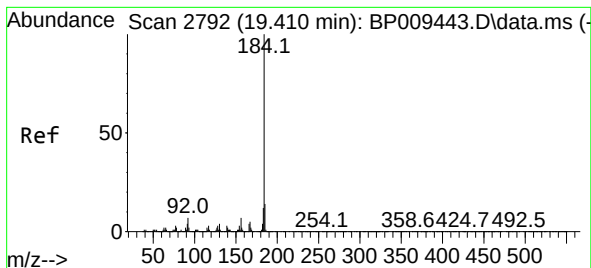
Ion Ratio Lower Upper

240 100

120 9.3 9.0 13.4

236 25.5 20.6 30.8





#77

Benzidine

Concen: 37.431 ng

RT: 19.422 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP009439.D

Acq: 17 Mar 2022 12:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

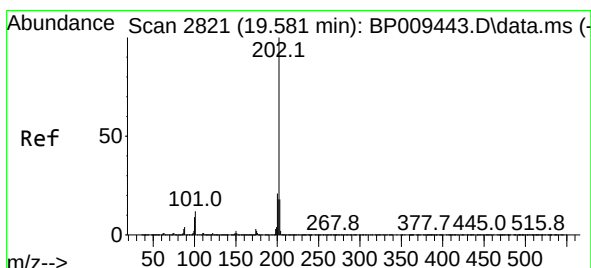
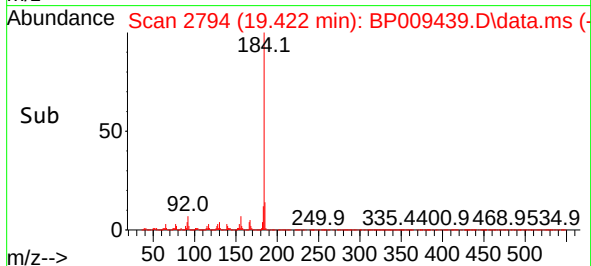
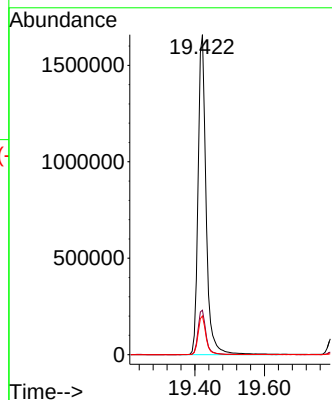
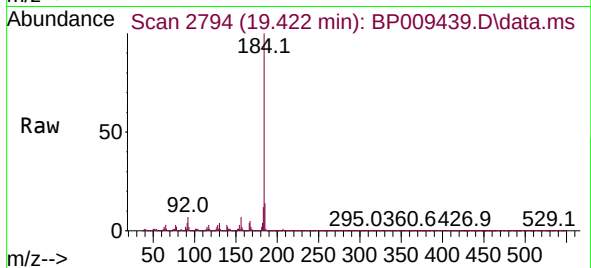
Tgt Ion:184 Resp: 2636826

Ion Ratio Lower Upper

184 100

185 13.9 11.5 17.3

183 12.1 9.4 14.0



#78

Pyrene

Concen: 40.759 ng

RT: 19.592 min Scan# 2823

Delta R.T. 0.012 min

Lab File: BP009439.D

Acq: 17 Mar 2022 12:24

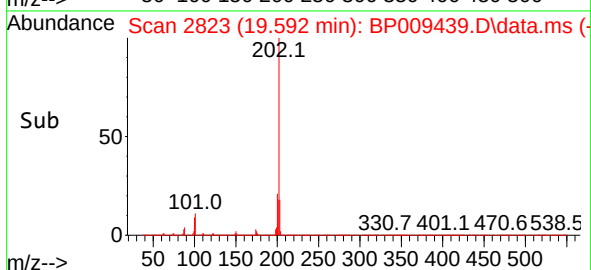
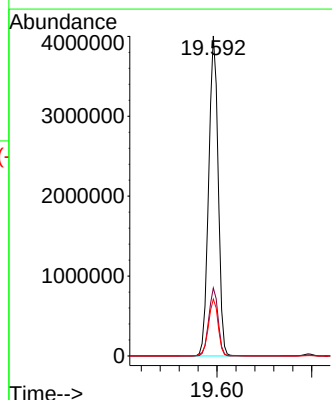
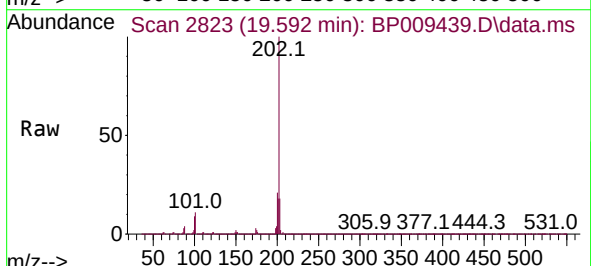
Tgt Ion:202 Resp: 5554095

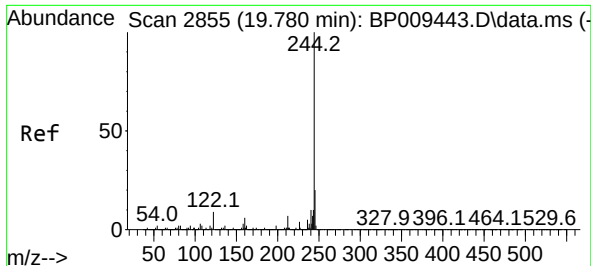
Ion Ratio Lower Upper

202 100

200 21.3 16.8 25.2

203 17.7 14.2 21.4

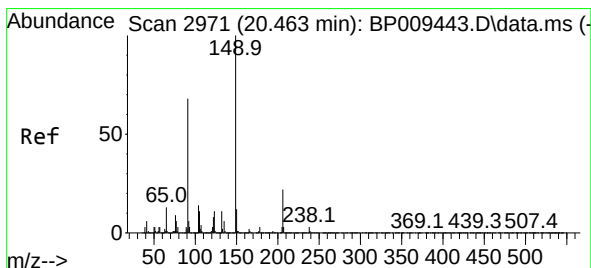
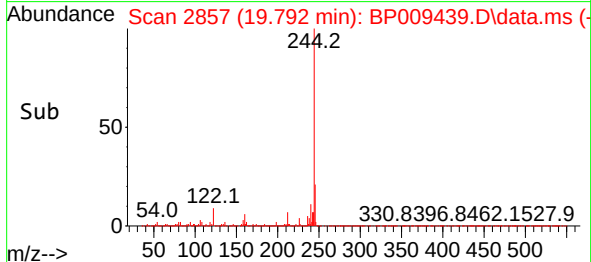
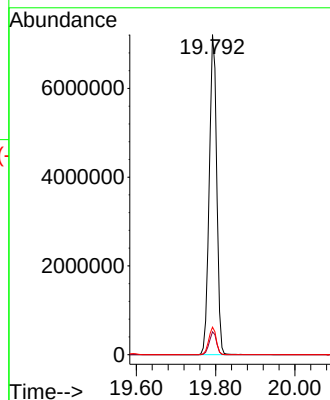
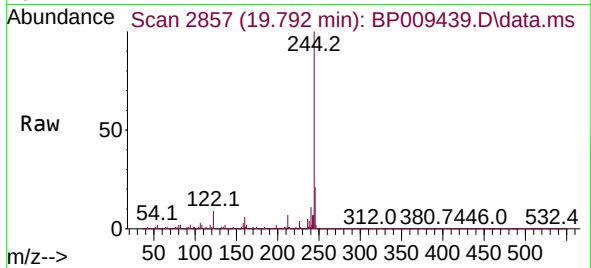




#79
 Terphenyl-d14
 Concen: 88.470 ng
 RT: 19.792 min Scan# 2855
 Delta R.T. 0.012 min
 Lab File: BP009439.D
 Acq: 17 Mar 2022 12:24

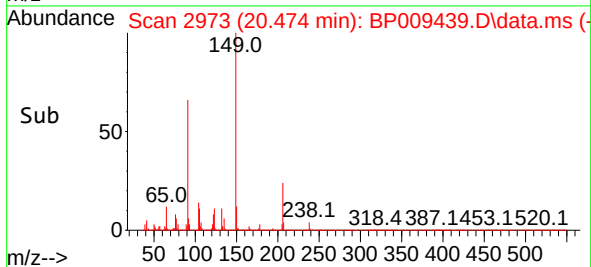
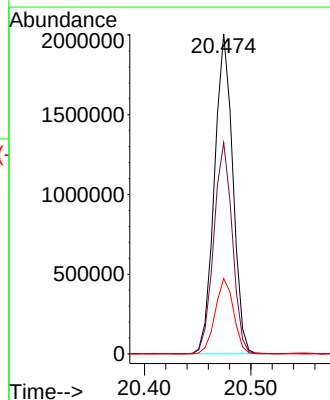
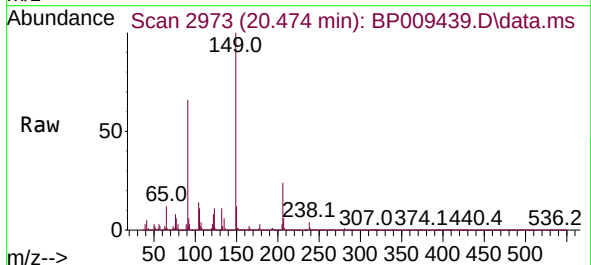
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

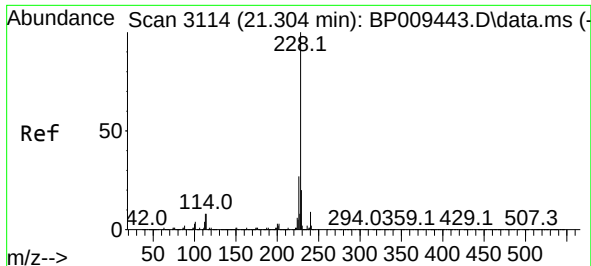
Tgt Ion:244 Resp: 9461730
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 8.6 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 48.845 ng
 RT: 20.474 min Scan# 2973
 Delta R.T. 0.012 min
 Lab File: BP009439.D
 Acq: 17 Mar 2022 12:24

Tgt Ion:149 Resp: 2402430
 Ion Ratio Lower Upper
 149 100
 91 66.1 57.9 86.9
 206 23.6 16.9 25.3

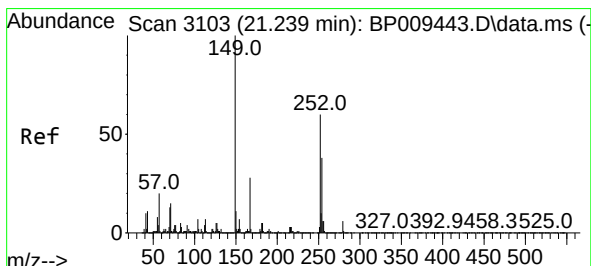
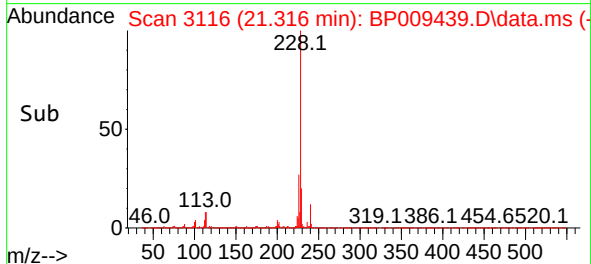
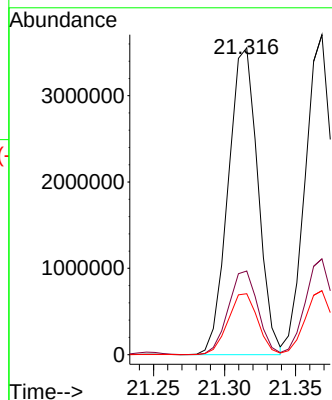
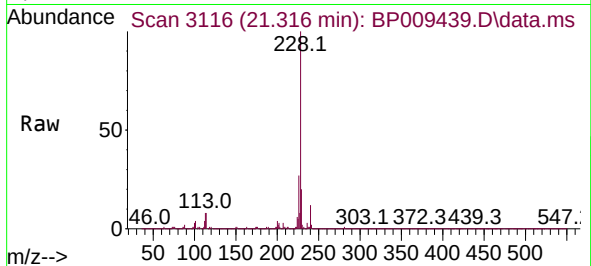




#81
Benzo(a)anthracene
Concen: 37.775 ng
RT: 21.316 min Scan# 3116
Delta R.T. 0.012 min
Lab File: BP009439.D
Acq: 17 Mar 2022 12:24

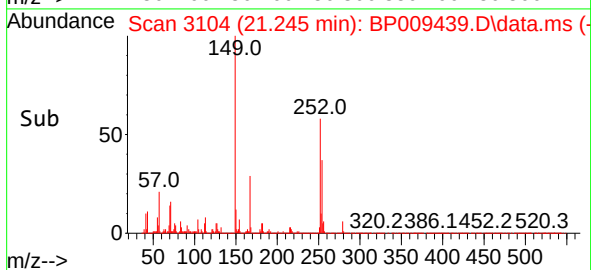
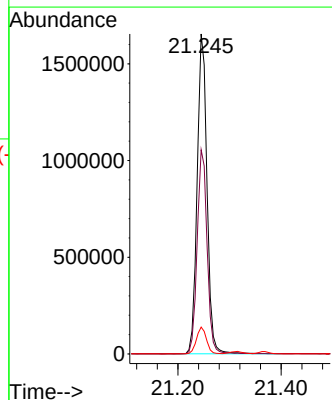
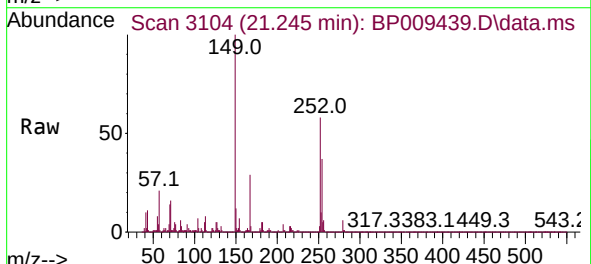
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

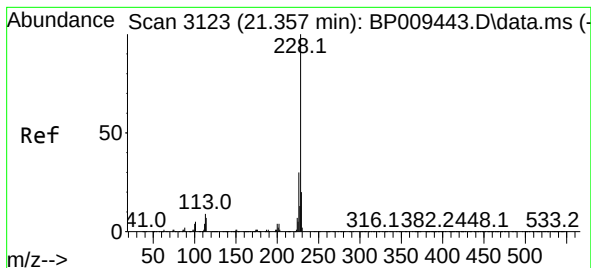
Tgt Ion:228 Resp: 5167474
Ion Ratio Lower Upper
228 100
226 27.3 22.0 33.0
229 19.9 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 43.479 ng
RT: 21.245 min Scan# 3104
Delta R.T. 0.006 min
Lab File: BP009439.D
Acq: 17 Mar 2022 12:24

Tgt Ion:252 Resp: 2183315
Ion Ratio Lower Upper
252 100
254 63.8 50.7 76.1
126 8.4 8.9 13.3#





#83

Chrysene

Concen: 37.459 ng

RT: 21.369 min Scan# 3123

Delta R.T. 0.012 min

Lab File: BP009439.D

Acq: 17 Mar 2022 12:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

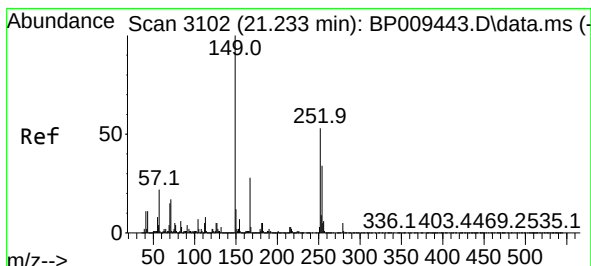
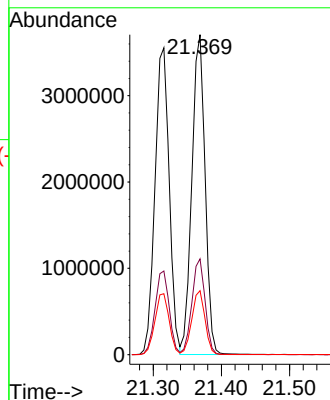
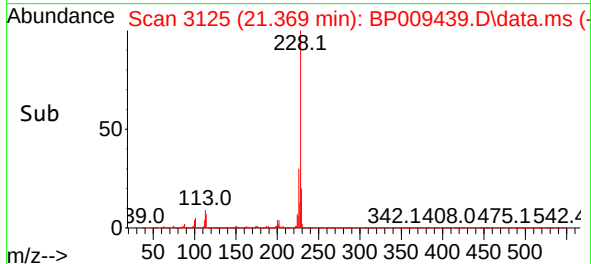
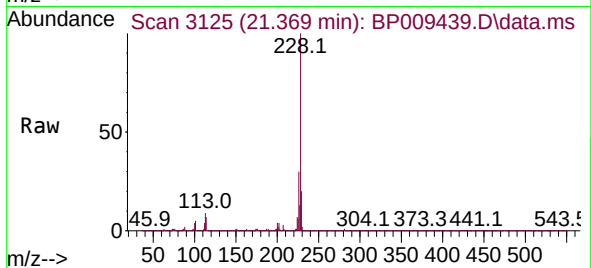
Tgt Ion:228 Resp: 4975185

Ion Ratio Lower Upper

228 100

226 30.0 24.2 36.2

229 20.0 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.322 ng

RT: 21.245 min Scan# 3104

Delta R.T. 0.012 min

Lab File: BP009439.D

Acq: 17 Mar 2022 12:24

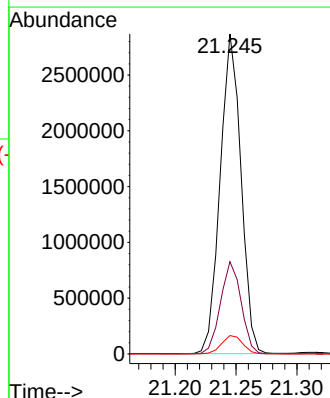
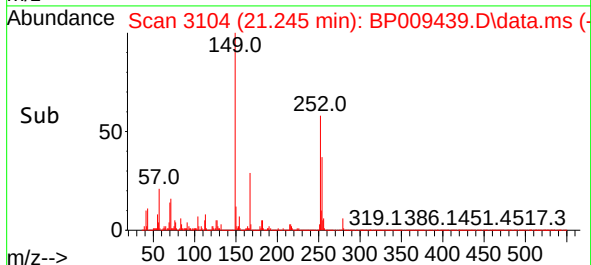
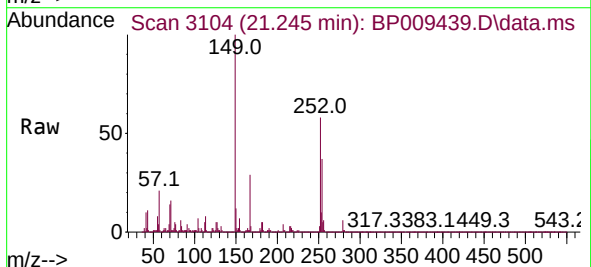
Tgt Ion:149 Resp: 3407859

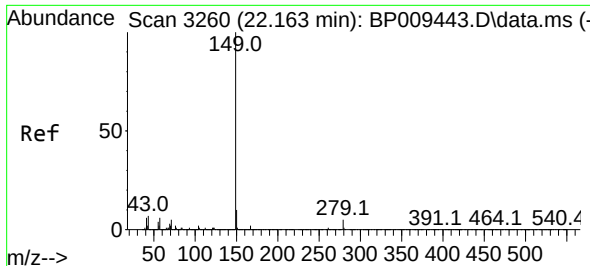
Ion Ratio Lower Upper

149 100

167 28.8 22.6 33.8

279 5.8 3.8 5.6

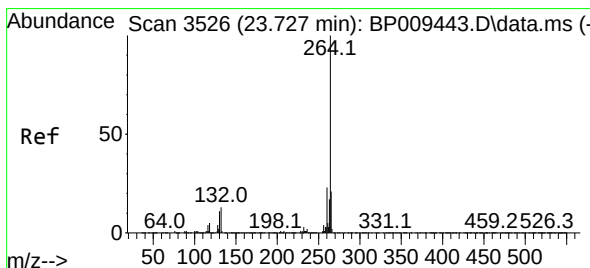
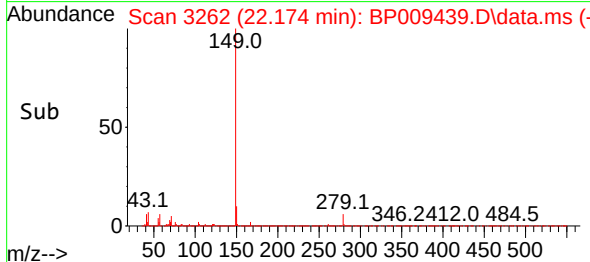
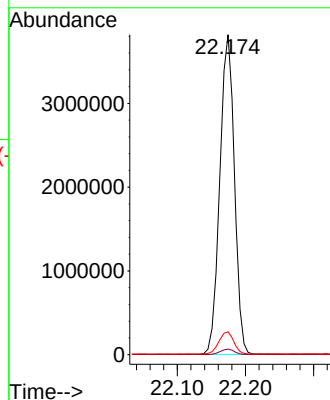
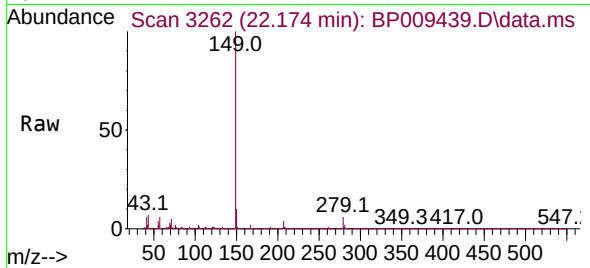




#85
Di-n-octyl phthalate
Concen: 44.113 ng
RT: 22.174 min Scan# 31
Delta R.T. 0.012 min
Lab File: BP009439.D
Acq: 17 Mar 2022 12:24

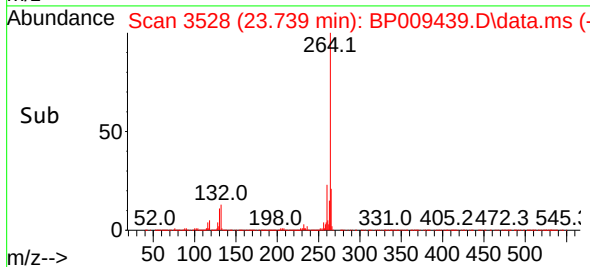
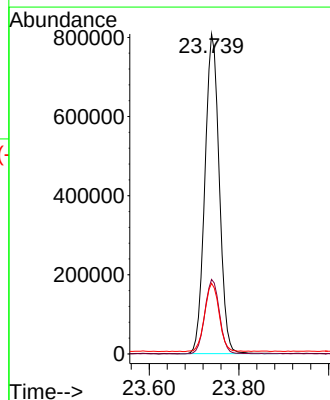
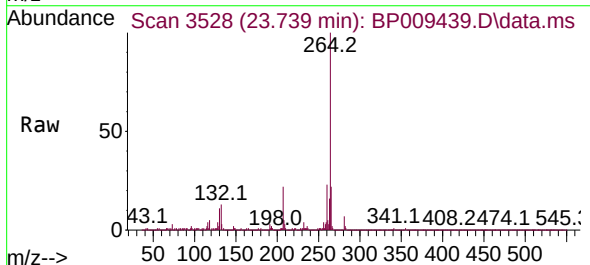
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

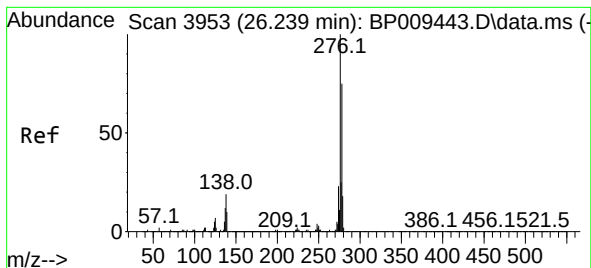
Tgt Ion:149 Resp: 5681378
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.0 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.739 min Scan# 3528
Delta R.T. 0.012 min
Lab File: BP009439.D
Acq: 17 Mar 2022 12:24

Tgt Ion:264 Resp: 1795286
Ion Ratio Lower Upper
264 100
260 23.3 19.4 29.0
265 22.1 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 32.921 ng

RT: 26.262 min Scan# 3957

Delta R.T. 0.023 min

Lab File: BP009439.D

Acq: 17 Mar 2022 12:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

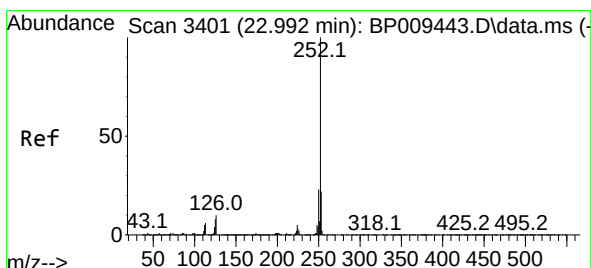
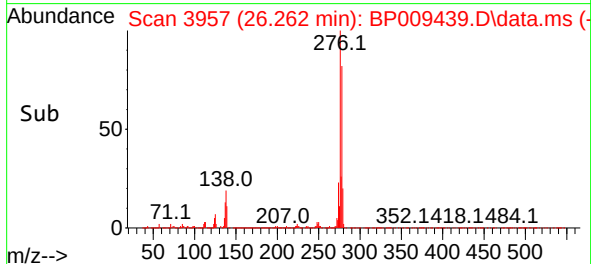
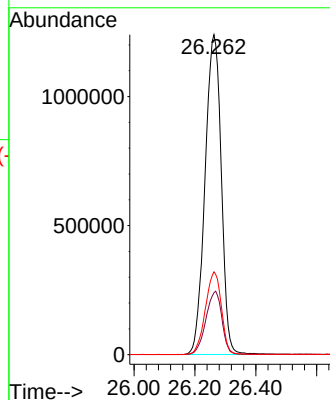
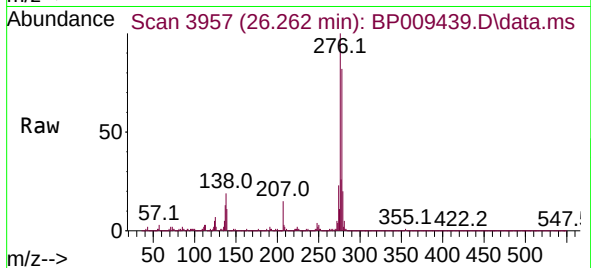
Tgt Ion:276 Resp: 4591949

Ion Ratio Lower Upper

276 100

138 19.5 20.5 30.7#

277 25.5 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 40.966 ng

RT: 23.010 min Scan# 3404

Delta R.T. 0.018 min

Lab File: BP009439.D

Acq: 17 Mar 2022 12:24

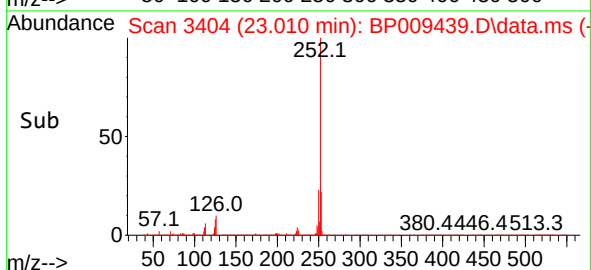
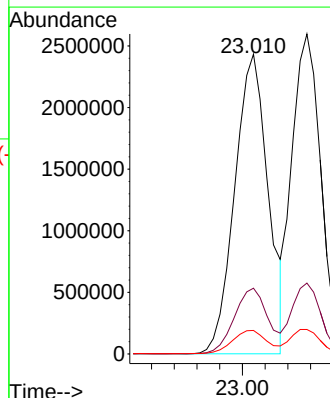
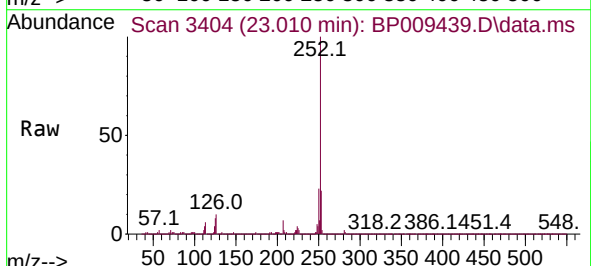
Tgt Ion:252 Resp: 4965708

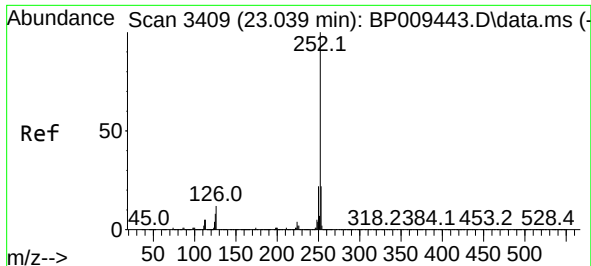
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

125 7.8 8.1 12.1#

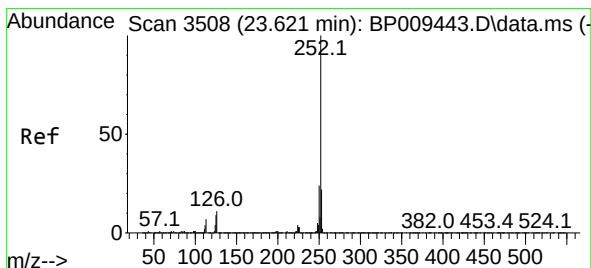
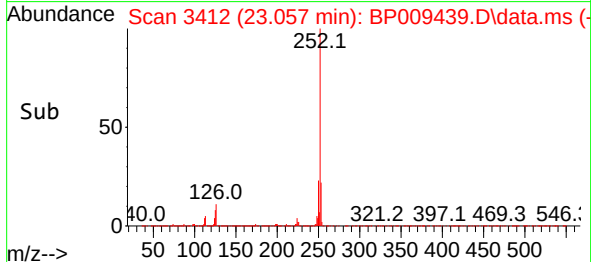
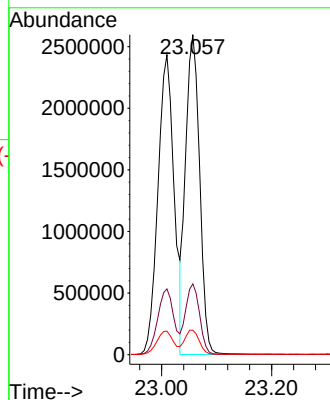
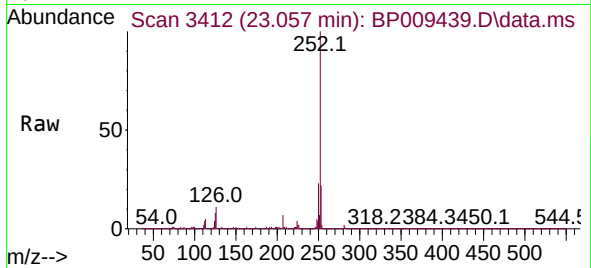




#89
Benzo(k)fluoranthene
Concen: 39.659 ng
RT: 23.057 min Scan# 3412
Delta R.T. 0.018 min
Lab File: BP009439.D
Acq: 17 Mar 2022 12:24

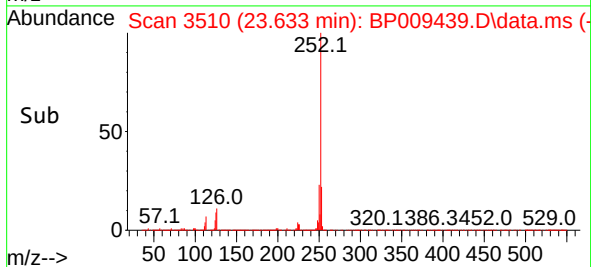
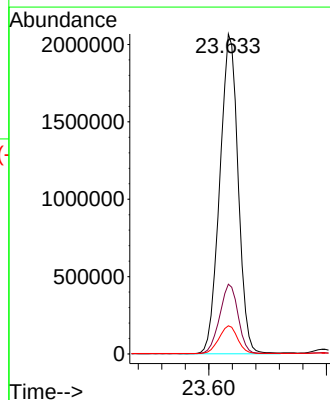
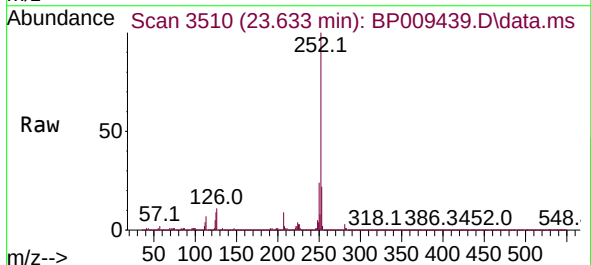
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

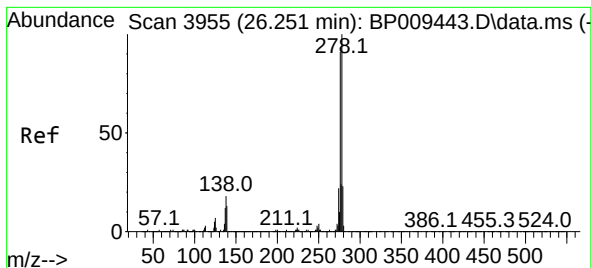
Tgt Ion:252 Resp: 4592586
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 7.7 8.3 12.5#



#90
Benzo(a)pyrene
Concen: 38.931 ng
RT: 23.633 min Scan# 3510
Delta R.T. 0.012 min
Lab File: BP009439.D
Acq: 17 Mar 2022 12:24

Tgt Ion:252 Resp: 4475748
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 8.8 9.3 13.9#





#91

Dibenzo(a,h)anthracene

Concen: 33.453 ng

RT: 26.280 min Scan# 3955

Delta R.T. 0.029 min

Lab File: BP009439.D

Acq: 17 Mar 2022 12:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

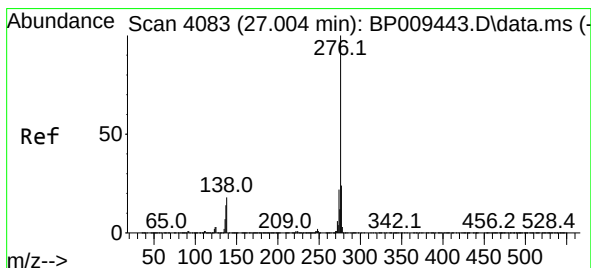
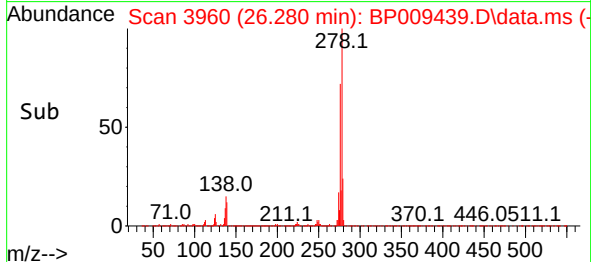
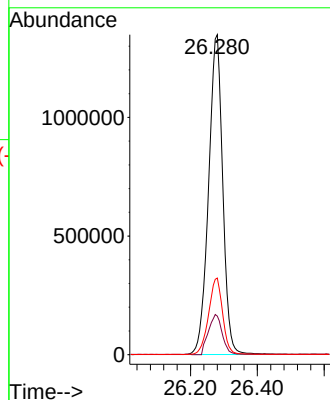
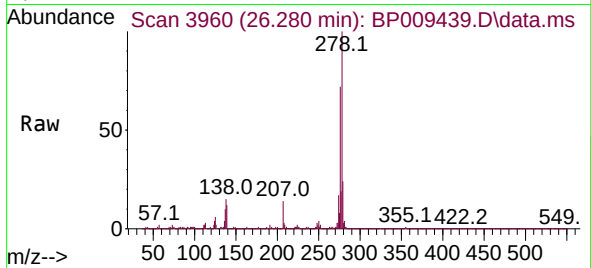
Tgt Ion:278 Resp: 3956631

Ion Ratio Lower Upper

278 100

139 12.0 13.2 19.8#

279 24.0 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 32.037 ng

RT: 27.033 min Scan# 4088

Delta R.T. 0.029 min

Lab File: BP009439.D

Acq: 17 Mar 2022 12:24

Tgt Ion:276 Resp: 3743398

Ion Ratio Lower Upper

276 100

277 23.5 19.2 28.8

138 15.7 18.0 27.0#

