

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032422\
 Data File : BP009531.D
 Acq On : 24 Mar 2022 16:08
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 25 06:34:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 06:34:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	378383	20.000	ng	0.00
21) Naphthalene-d8	10.563	136	1471128	20.000	ng	0.00
39) Acenaphthene-d10	14.422	164	913746	20.000	ng	0.00
64) Phenanthrene-d10	17.187	188	1771377	20.000	ng	0.00
76) Chrysene-d12	21.298	240	1639935	20.000	ng	0.00
86) Perylene-d12	23.692	264	1738140	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1750939	80.792	ng	0.00
7) Phenol-d6	6.964	99	2350985	80.215	ng	0.00
23) Nitrobenzene-d5	8.934	82	2210572	79.851	ng	0.00
42) 2,4,6-Tribromophenol	15.922	330	1008815	66.905	ng	0.00
45) 2-Fluorobiphenyl	13.040	172	5189867	78.738	ng	0.00
79) Terphenyl-d14	19.763	244	7211356	78.927	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.305	88	357084	41.599	ng	97
3) Pyridine	3.699	79	973119	42.091	ng	99
4) n-Nitrosodimethylamine	3.611	42	353853	41.559	ng	98
6) Aniline	7.105	93	1355503	40.579	ng	97
8) 2-Chlorophenol	7.346	128	976371	39.508	ng	98
9) Benzaldehyde	6.917	77	572517	41.002	ng	97
10) Phenol	6.987	94	1184171	40.273	ng	98
11) bis(2-Chloroethyl)ether	7.205	93	957662	41.154	ng	97
12) 1,3-Dichlorobenzene	7.664	146	1096317	39.306	ng	99
13) 1,4-Dichlorobenzene	7.811	146	1117666	39.192	ng	99
14) 1,2-Dichlorobenzene	8.122	146	1080048	39.183	ng	98
15) Benzyl Alcohol	8.022	79	760771	32.557	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.305	45	1130312	44.809	ng	98
17) 2-Methylphenol	8.228	107	802020	39.582	ng	99
18) Hexachloroethane	8.846	117	396605	39.683	ng	96
19) n-Nitroso-di-n-propyla...	8.587	70	751317	40.529	ng	98
20) 3+4-Methylphenols	8.563	107	1111764	39.904	ng	99
22) Acetophenone	8.599	105	1452687	39.896	ng	# 98
24) Nitrobenzene	8.975	77	1044542	39.942	ng	97
25) Isophorone	9.505	82	1936572	41.010	ng	99
26) 2-Nitrophenol	9.687	139	545191	39.995	ng	95
27) 2,4-Dimethylphenol	9.758	122	785059	40.814	ng	99
28) bis(2-Chloroethoxy)met...	9.987	93	1298337	42.227	ng	99
29) 2,4-Dichlorophenol	10.228	162	952386	40.592	ng	98
30) 1,2,4-Trichlorobenzene	10.434	180	1072261	39.446	ng	98
31) Naphthalene	10.616	128	3016332	39.805	ng	100
32) Benzoic acid	9.952	122	621849	41.351	ng	95
33) 4-Chloroaniline	10.734	127	1234955	39.938	ng	98
34) Hexachlorobutadiene	10.910	225	711239	38.616	ng	99
35) Caprolactam	11.534	113	290008	36.625	ng	93
36) 4-Chloro-3-methylphenol	11.875	107	957153	37.965	ng	100
37) 2-Methylnaphthalene	12.234	142	2097961	39.459	ng	99
38) 1-Methylnaphthalene	12.451	142	2048003	39.540	ng	99
40) 1,2,4,5-Tetrachloroben...	12.610	216	1203366	39.693	ng	99
41) Hexachlorocyclopentadiene	12.587	237	465101	39.321	ng	99
43) 2,4,6-Trichlorophenol	12.857	196	804953	40.058	ng	100

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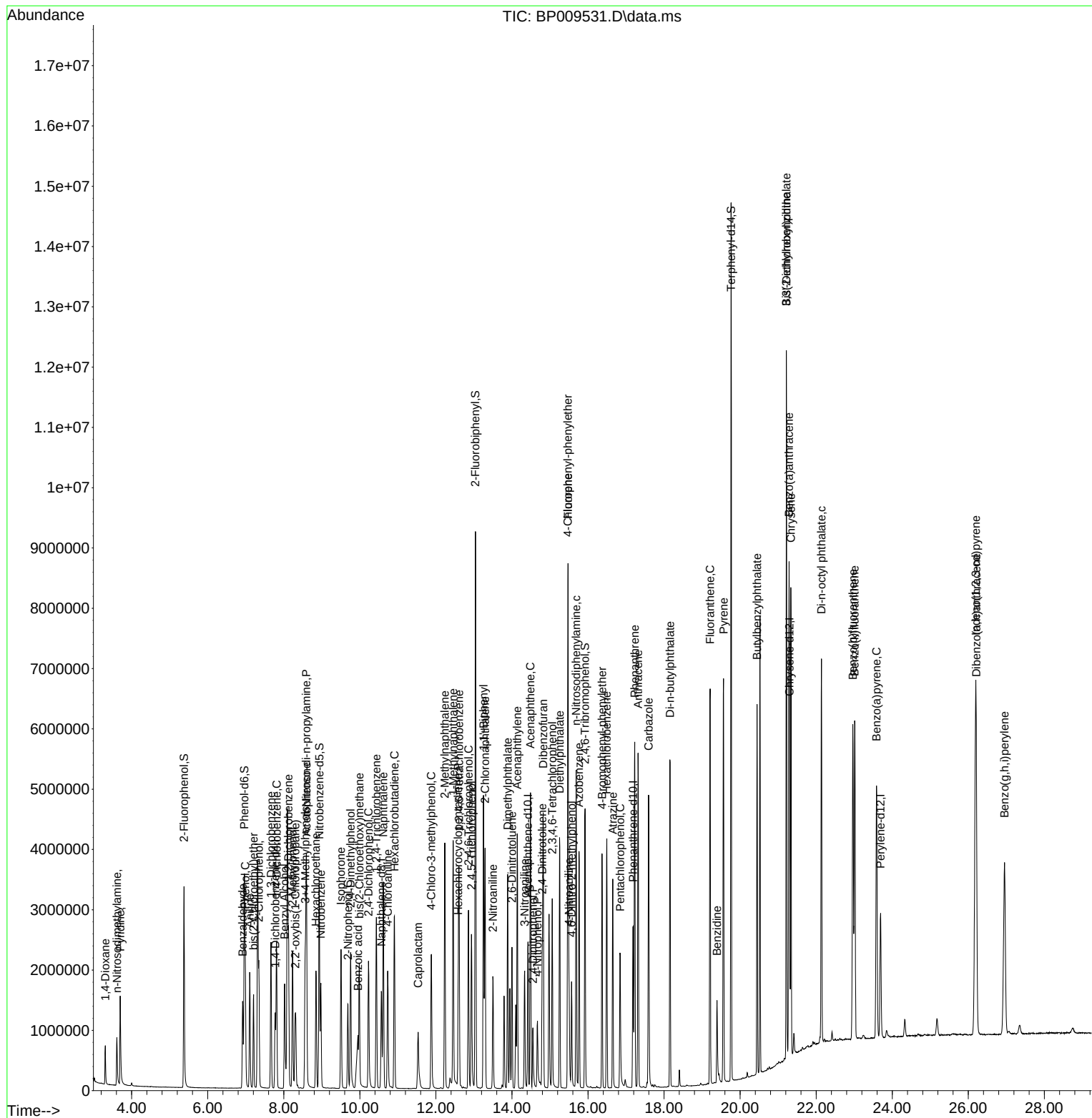
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.934	196	854544	39.161	ng	98
46) 1,1'-Biphenyl	13.251	154	2729948	40.049	ng	99
47) 2-Chloronaphthalene	13.293	162	2128650	39.664	ng	99
48) 2-Nitroaniline	13.499	65	568165	38.871	ng	98
49) Acenaphthylene	14.140	152	3252728	39.261	ng	100
50) Dimethylphthalate	13.887	163	2630340	37.990	ng	100
51) 2,6-Dinitrotoluene	13.998	165	545319	37.591	ng	99
52) Acenaphthene	14.487	154	1923765	38.872	ng	99
53) 3-Nitroaniline	14.334	138	575209	37.540	ng	95
54) 2,4-Dinitrophenol	14.551	184	292582	35.151	ng	97
55) Dibenzofuran	14.822	168	3185584	38.315	ng	100
56) 4-Nitrophenol	14.669	139	417779	36.578	ng	99
57) 2,4-Dinitrotoluene	14.798	165	730334	36.614	ng	97
58) Fluorene	15.475	166	2439954	37.314	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.057	232	726466	36.722	ng	95
60) Diethylphthalate	15.251	149	2587273	37.337	ng	99
61) 4-Chlorophenyl-phenyle...	15.469	204	1351824	37.529	ng	97
62) 4-Nitroaniline	15.498	138	567346	35.257	ng	98
63) Azobenzene	15.763	77	2396771	39.760	ng	98
65) 4,6-Dinitro-2-methylph...	15.569	198	463311	40.676	ng	95
66) n-Nitrosodiphenylamine	15.687	169	2163414	41.271	ng	98
67) 4-Bromophenyl-phenylether	16.369	248	868112	40.050	ng	95
68) Hexachlorobenzene	16.492	284	955493	38.302	ng	97
69) Atrazine	16.651	200	746690	40.514	ng	98
70) Pentachlorophenol	16.845	266	538539	40.384	ng	99
71) Phenanthrene	17.228	178	3741529	39.458	ng	100
72) Anthracene	17.316	178	3721299	39.749	ng	99
73) Carbazole	17.592	167	3516905	38.412	ng	99
74) Di-n-butylphthalate	18.157	149	4375484	40.781	ng	99
75) Fluoranthene	19.210	202	4271970	37.213	ng	98
77) Benzidine	19.392	184	1048140	26.075	ng	99
78) Pyrene	19.563	202	4341311	40.173	ng	100
80) Butylbenzylphthalate	20.445	149	1929188	42.001	ng	96
81) Benzo(a)anthracene	21.286	228	4279045	39.715	ng	100
82) 3,3'-Dichlorobenzidine	21.216	252	1596400	38.354	ng	99
83) Chrysene	21.333	228	4030359	39.504	ng	99
84) Bis(2-ethylhexyl)phtha...	21.216	149	2826583	44.150	ng	100
85) Di-n-octyl phthalate	22.139	149	4903574	44.435	ng	98
87) Indeno(1,2,3-cd)pyrene	26.198	276	5093740	38.627	ng	96
88) Benzo(b)fluoranthene	22.963	252	4067714	39.202	ng	99
89) Benzo(k)fluoranthene	23.010	252	4209288	41.433	ng	99
90) Benzo(a)pyrene	23.586	252	3553014	40.022	ng	98
91) Dibenzo(a,h)anthracene	26.210	278	4248398	38.656	ng	97
92) Benzo(g,h,i)perylene	26.951	276	4158292	38.461	ng	96

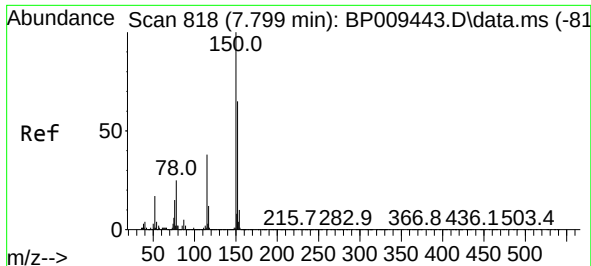
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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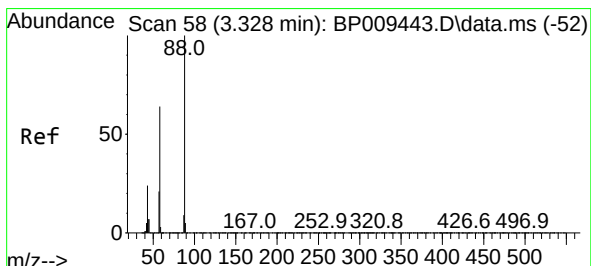
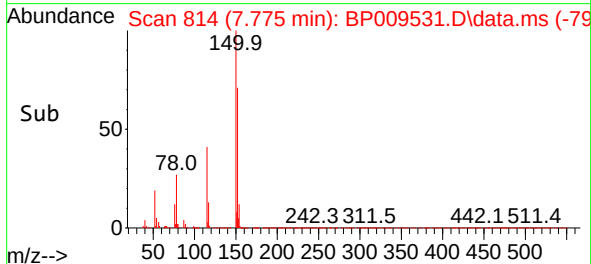
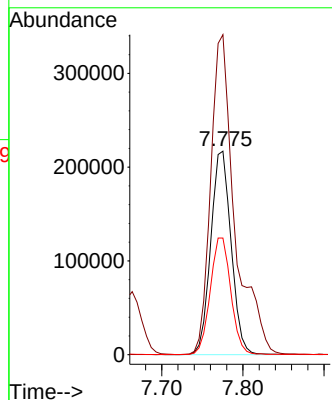
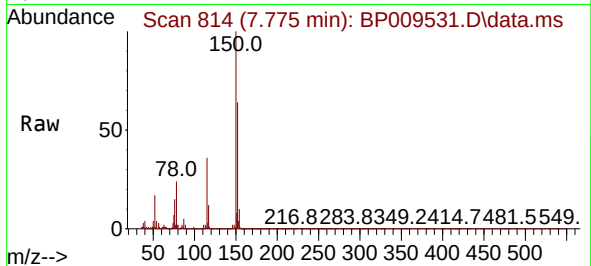




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.775 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BP009531.D
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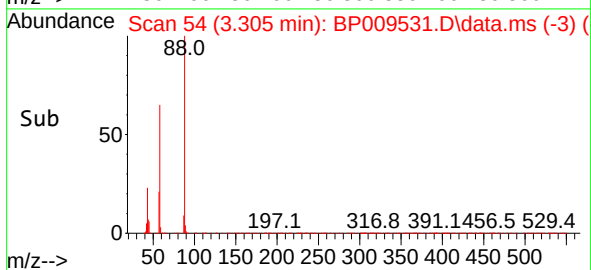
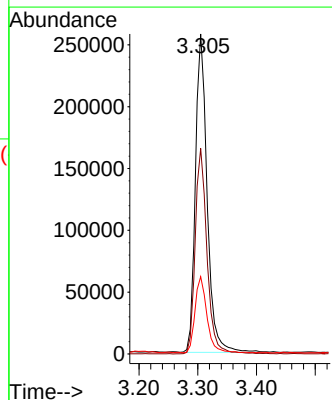
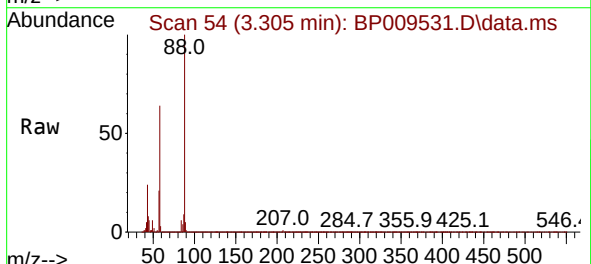
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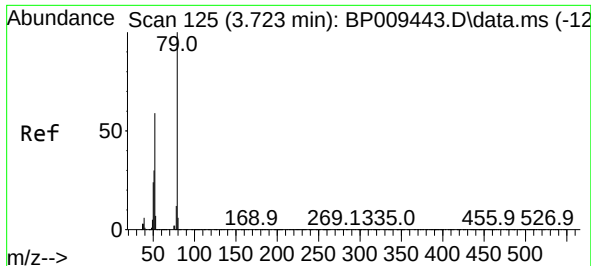
Tgt Ion:152 Resp: 378383
 Ion Ratio Lower Upper
 152 100
 150 157.2 124.5 186.7
 115 57.3 48.2 72.4



#2
 1,4-Dioxane
 Concen: 41.599 ng
 RT: 3.305 min Scan# 54
 Delta R.T. 0.000 min
 Lab File: BP009531.D
 Acq: 24 Mar 2022 16:08

Tgt Ion: 88 Resp: 357084
 Ion Ratio Lower Upper
 88 100
 58 64.8 54.2 81.2
 43 24.0 20.4 30.6

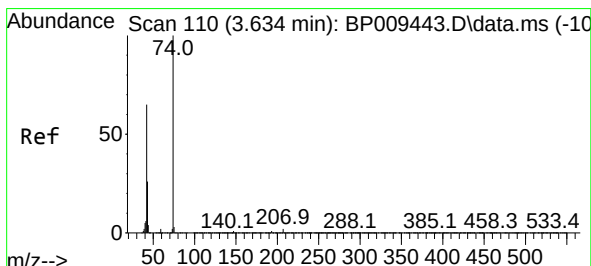
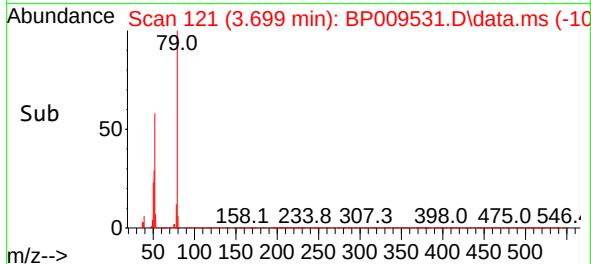
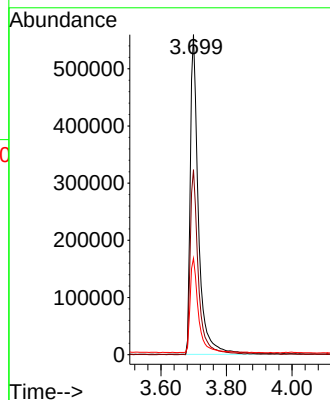
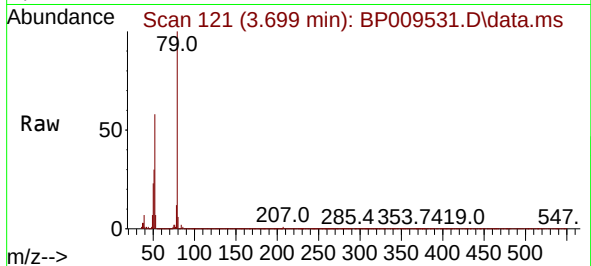




#3
 Pyridine
 Concen: 42.091 ng
 RT: 3.699 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BP009531.D
 Acq: 24 Mar 2022 16:08

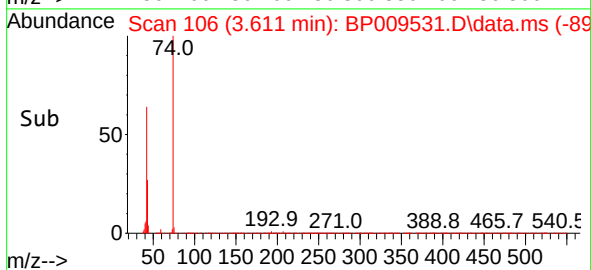
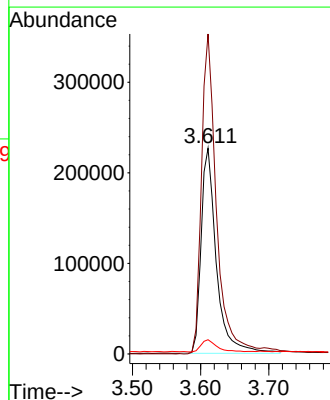
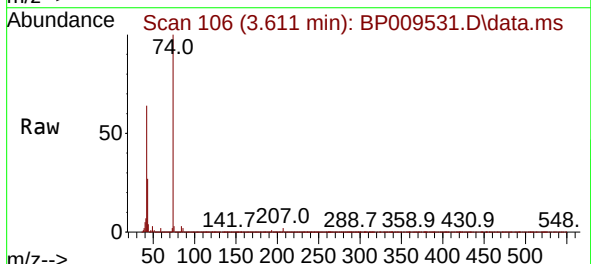
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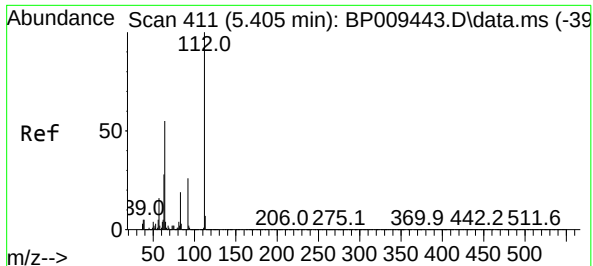
Tgt Ion: 79 Resp: 973119
 Ion Ratio Lower Upper
 79 100
 52 57.8 47.5 71.3
 51 30.1 24.1 36.1



#4
 n-Nitrosodimethylamine
 Concen: 41.559 ng
 RT: 3.611 min Scan# 106
 Delta R.T. 0.000 min
 Lab File: BP009531.D
 Acq: 24 Mar 2022 16:08

Tgt Ion: 42 Resp: 353853
 Ion Ratio Lower Upper
 42 100
 74 155.6 122.1 183.1
 44 7.0 5.8 8.8

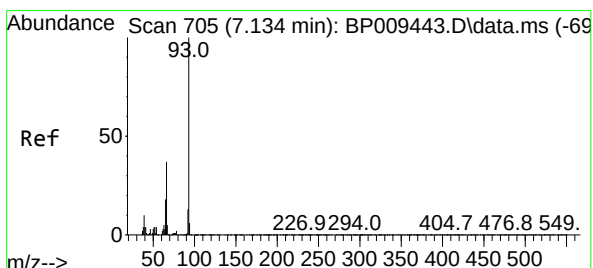
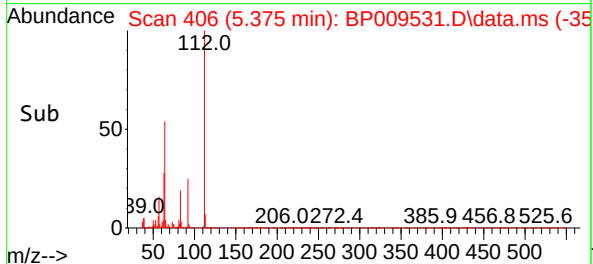
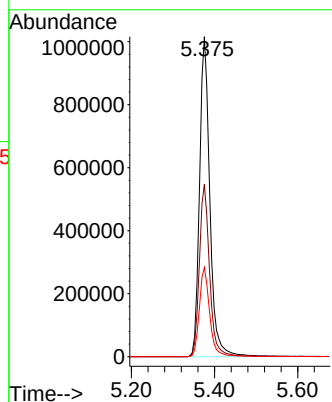
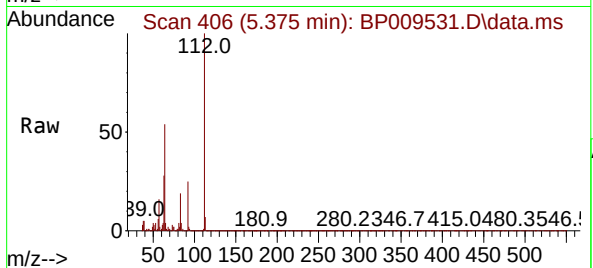




#5
2-Fluorophenol
Concen: 80.792 ng
RT: 5.375 min Scan# 406
Delta R.T. 0.000 min
Lab File: BP009531.D
Acq: 24 Mar 2022 16:08

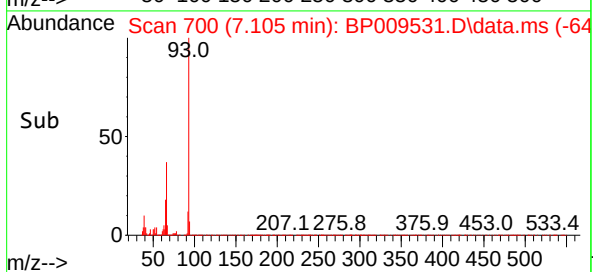
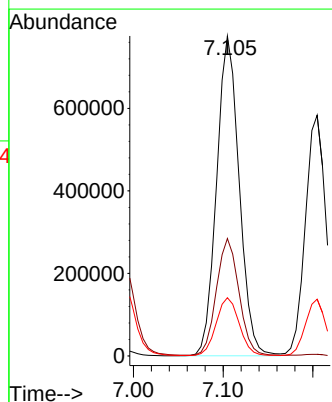
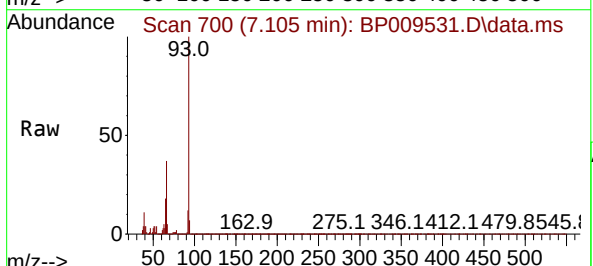
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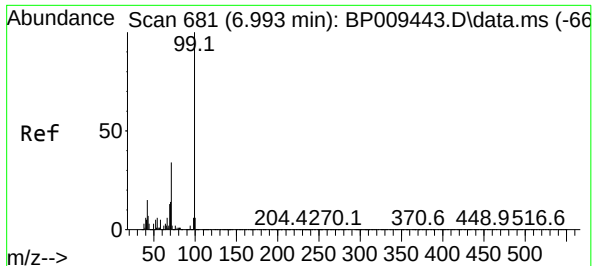
Tgt Ion:112 Resp: 1750939
Ion Ratio Lower Upper
112 100
64 53.9 45.0 67.4
63 27.9 23.0 34.6



#6
Aniline
Concen: 40.579 ng
RT: 7.105 min Scan# 700
Delta R.T. 0.000 min
Lab File: BP009531.D
Acq: 24 Mar 2022 16:08

Tgt Ion: 93 Resp: 1355503
Ion Ratio Lower Upper
93 100
66 36.7 30.9 46.3
65 18.2 15.8 23.8

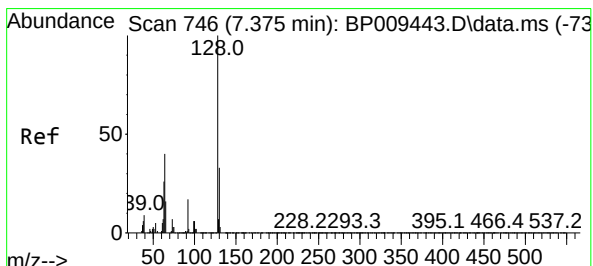
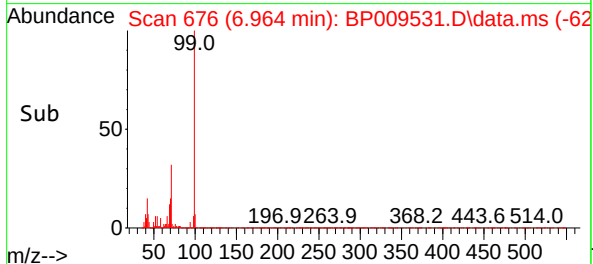
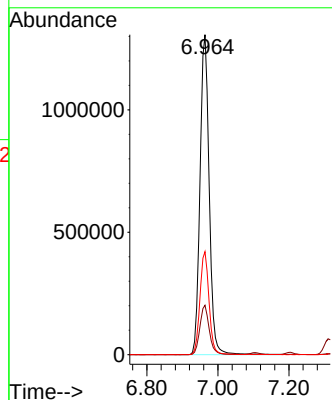
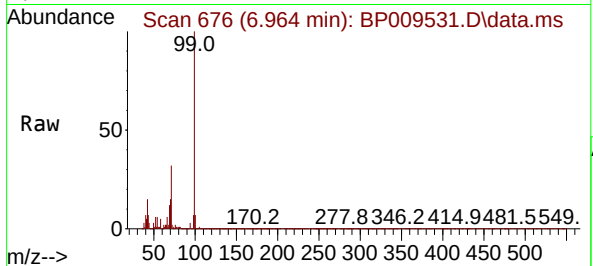




#7
Phenol-d6
Concen: 80.215 ng
RT: 6.964 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP009531.D
Acq: 24 Mar 2022 16:08

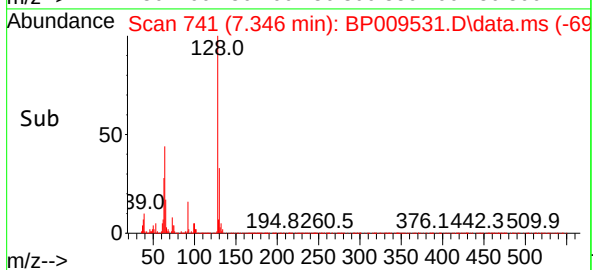
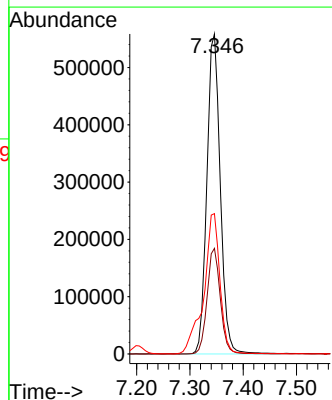
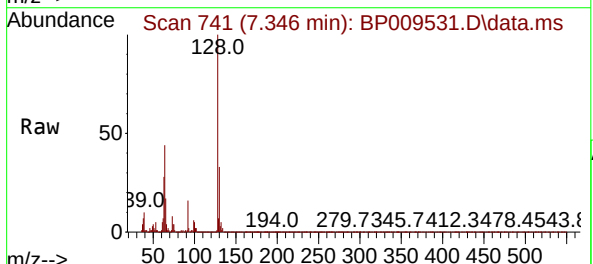
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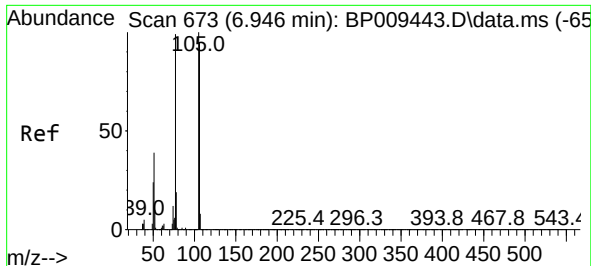
Tgt Ion: 99 Resp: 2350985
Ion Ratio Lower Upper
99 100
42 15.5 12.8 19.2
71 32.2 26.3 39.5



#8
2-Chlorophenol
Concen: 39.508 ng
RT: 7.346 min Scan# 741
Delta R.T. 0.000 min
Lab File: BP009531.D
Acq: 24 Mar 2022 16:08

Tgt Ion: 128 Resp: 976371
Ion Ratio Lower Upper
128 100
130 33.0 12.5 52.5
64 43.9 26.2 66.2

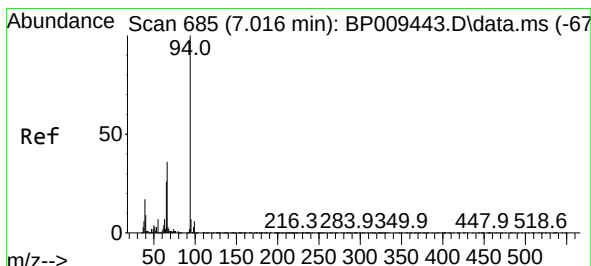
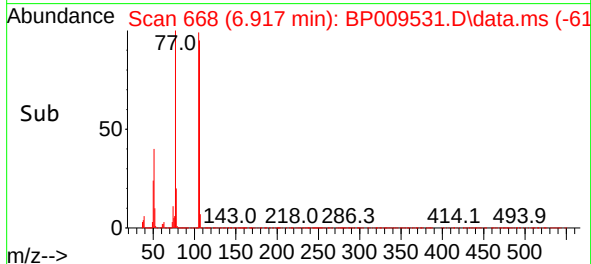
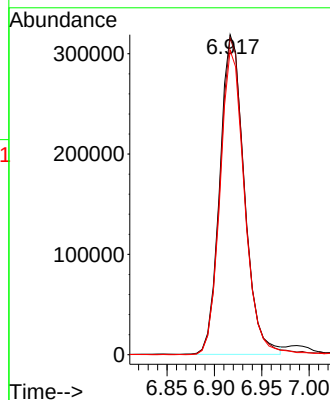
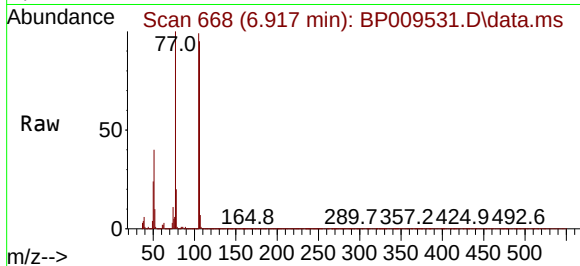




#9
Benzaldehyde
Concen: 41.002 ng
RT: 6.917 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP009531.D
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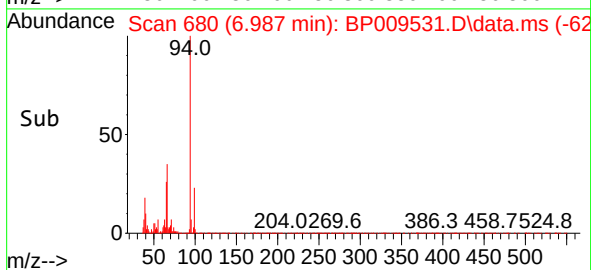
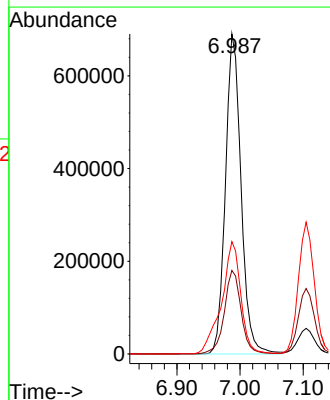
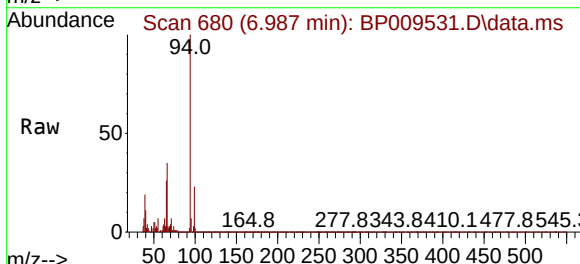
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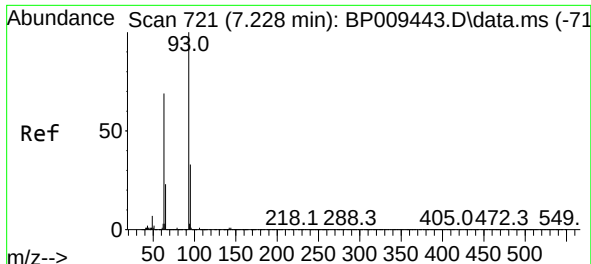
Tgt Ion: 77 Resp: 572517
Ion Ratio Lower Upper
77 100
105 99.0 75.2 115.2
106 95.1 72.3 112.3



#10
Phenol
Concen: 40.273 ng
RT: 6.987 min Scan# 680
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 1184171
Ion Ratio Lower Upper
94 100
65 26.1 7.2 47.2
66 35.1 14.3 54.3

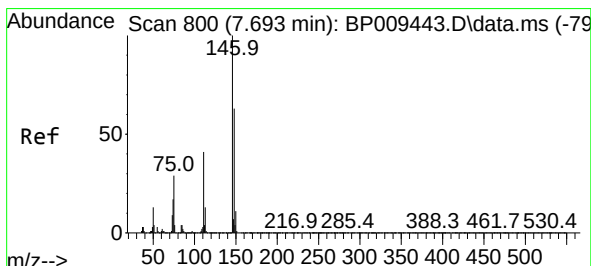
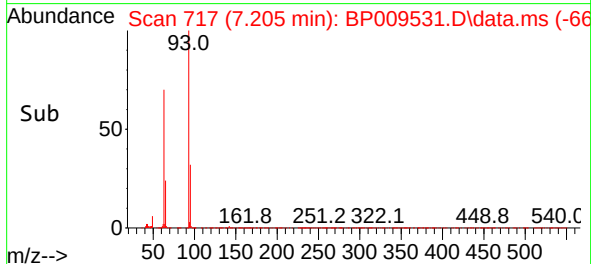
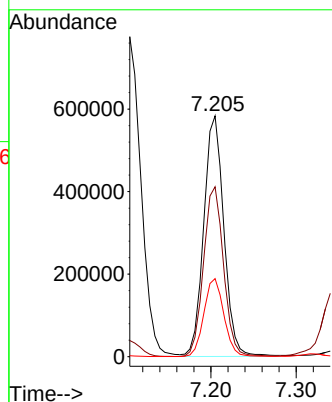
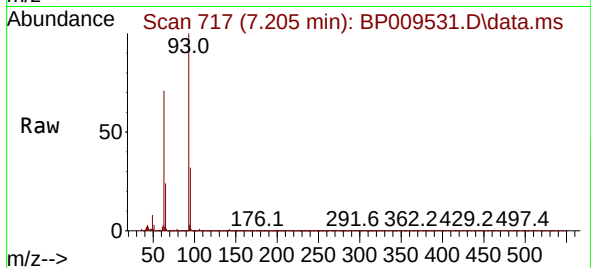




#11
bis(2-Chloroethyl)ether
Concen: 41.154 ng
RT: 7.205 min Scan# 717
Delta R.T. 0.000 min
Lab File: BP009531.D
Acq: 24 Mar 2022 16:08

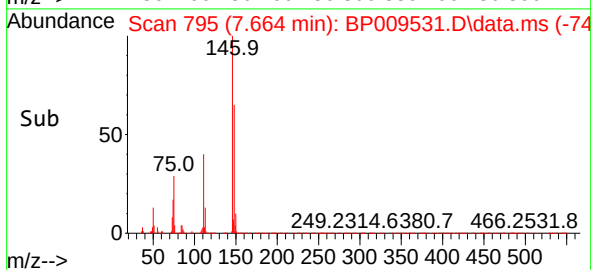
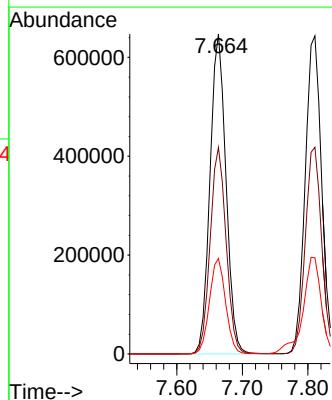
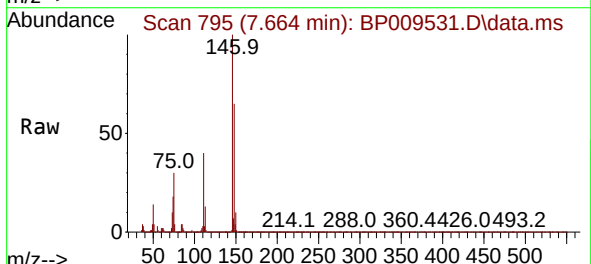
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

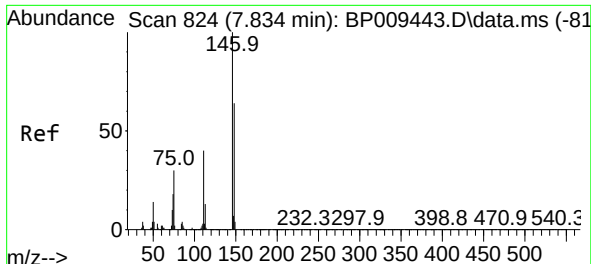
Tgt Ion: 93 Resp: 957662
Ion Ratio Lower Upper
93 100
63 70.6 53.5 93.5
95 32.4 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 39.306 ng
RT: 7.664 min Scan# 795
Delta R.T. 0.000 min
Lab File: BP009531.D
Acq: 24 Mar 2022 16:08

Tgt Ion:146 Resp: 1096317
Ion Ratio Lower Upper
146 100
148 64.5 51.4 77.0
75 29.9 25.3 37.9

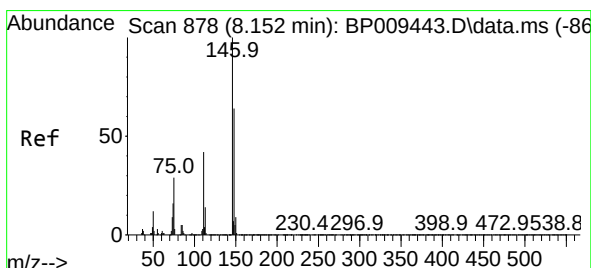
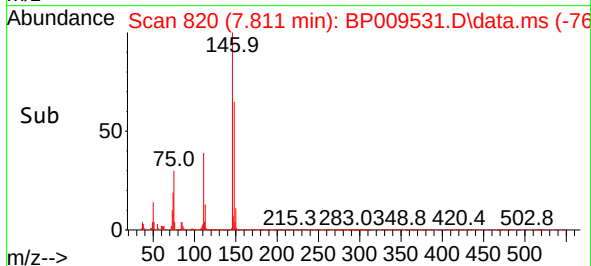
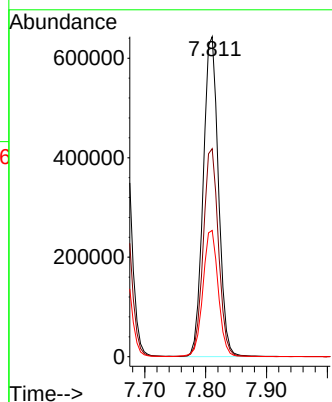
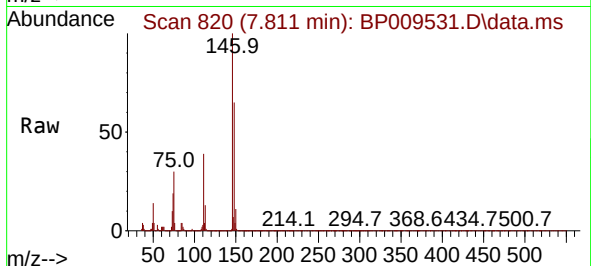




#13
1,4-Dichlorobenzene
Concen: 39.192 ng
RT: 7.811 min Scan# 811
Delta R.T. 0.000 min
Lab File: BP009531.D
Acq: 24 Mar 2022 16:08

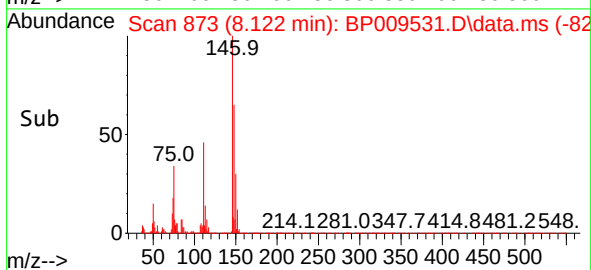
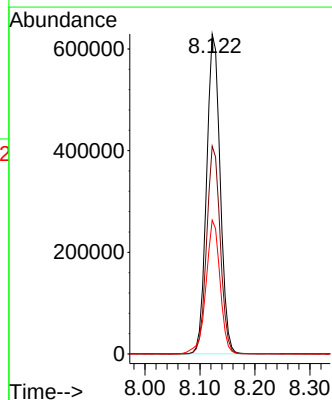
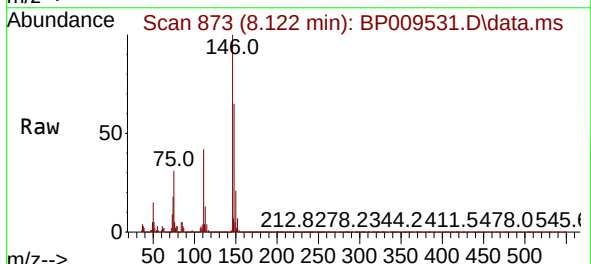
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

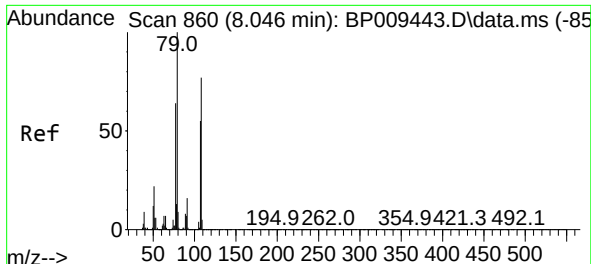
Tgt Ion:146 Resp: 1117666
Ion Ratio Lower Upper
146 100
148 65.0 51.1 76.7
111 39.5 32.1 48.1



#14
1,2-Dichlorobenzene
Concen: 39.183 ng
RT: 8.122 min Scan# 873
Delta R.T. 0.000 min
Lab File: BP009531.D
Acq: 24 Mar 2022 16:08

Tgt Ion:146 Resp: 1080048
Ion Ratio Lower Upper
146 100
148 64.9 50.9 76.3
111 41.8 34.1 51.1

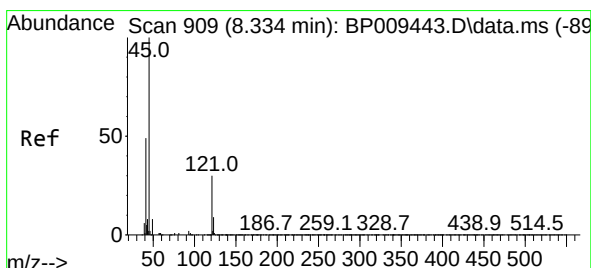
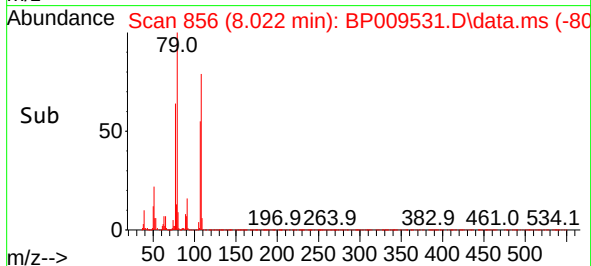
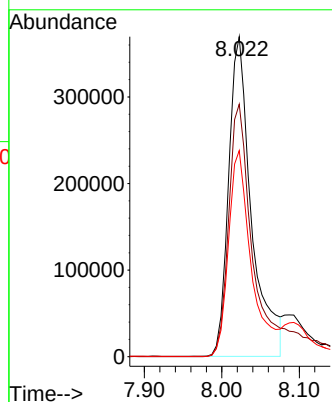
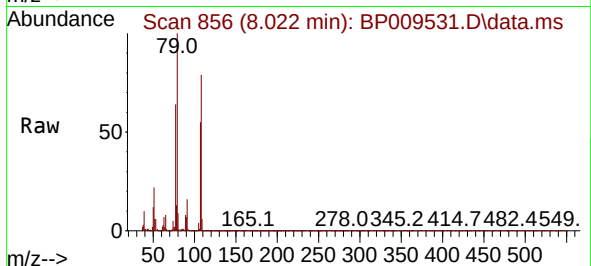




#15
Benzyl Alcohol
Concen: 32.557 ng
RT: 8.022 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP009531.D
Acq: 24 Mar 2022 16:08

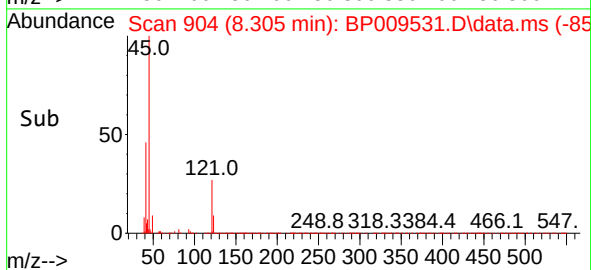
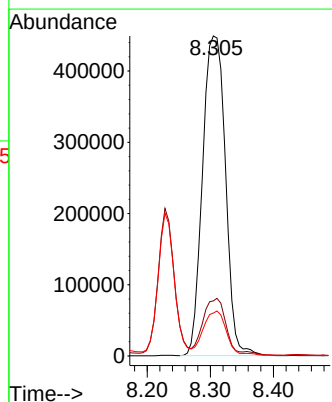
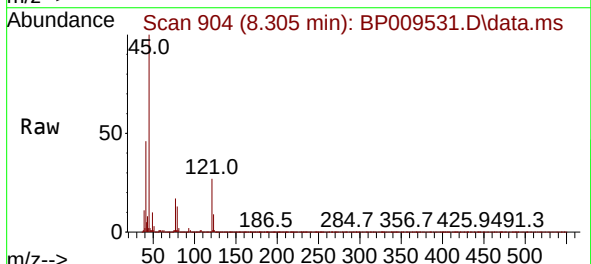
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

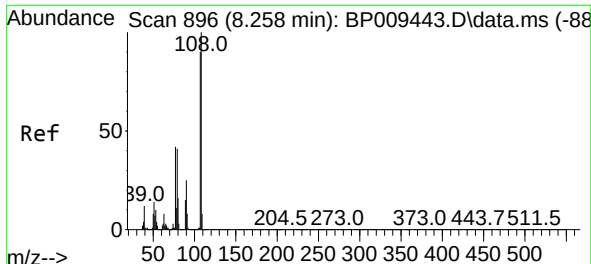
Tgt Ion: 79 Resp: 760771
Ion Ratio Lower Upper
79 100
108 78.9 62.5 93.7
77 64.4 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.809 ng
RT: 8.305 min Scan# 904
Delta R.T. 0.000 min
Lab File: BP009531.D
Acq: 24 Mar 2022 16:08

Tgt Ion: 45 Resp: 1130312
Ion Ratio Lower Upper
45 100
77 17.2 0.0 36.5
79 13.4 0.0 32.4

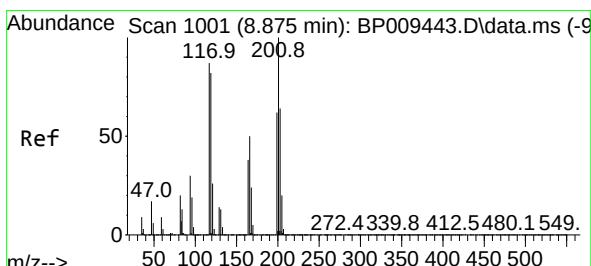
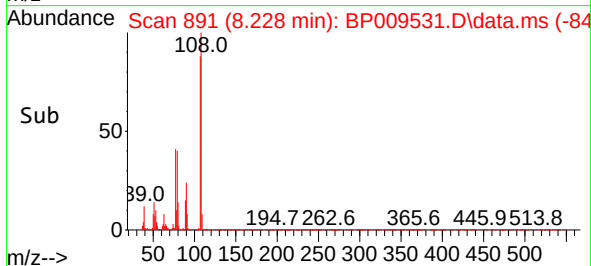
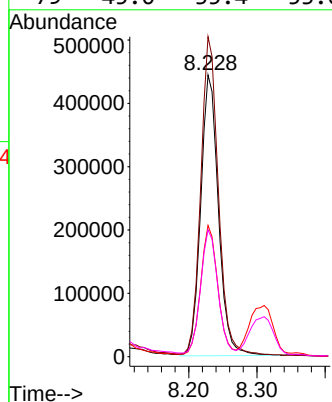
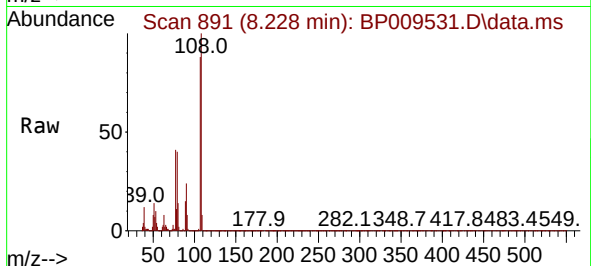




#17
2-Methylphenol
Concen: 39.582 ng
RT: 8.228 min Scan# 896
Delta R.T. 0.000 min
Lab File: BP009531.D
Acq: 24 Mar 2022 16:08

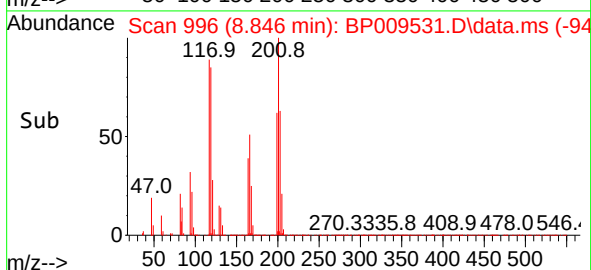
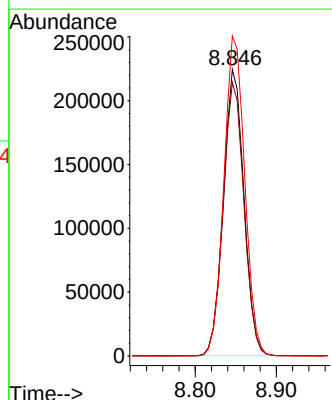
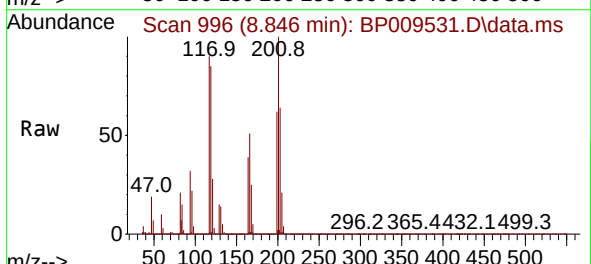
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

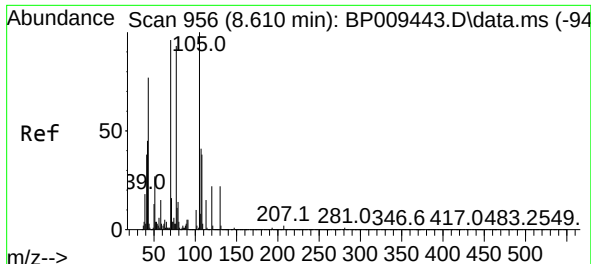
Tgt Ion:	107	Resp:	802020
Ion	Ratio	Lower	Upper
107	100		
108	113.6	90.2	135.2
77	46.5	36.3	54.5
79	45.0	35.4	53.0



#18
Hexachloroethane
Concen: 39.683 ng
RT: 8.846 min Scan# 996
Delta R.T. 0.000 min
Lab File: BP009531.D
Acq: 24 Mar 2022 16:08

Tgt Ion:	117	Resp:	396605
Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.4	114.6
201	111.7	83.4	125.2





#19

n-Nitroso-di-n-propylamine

Concen: 40.529 ng

RT: 8.587 min Scan# 91

Delta R.T. 0.000 min

Lab File: BP009531.D

Acq: 24 Mar 2022 16:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 751317

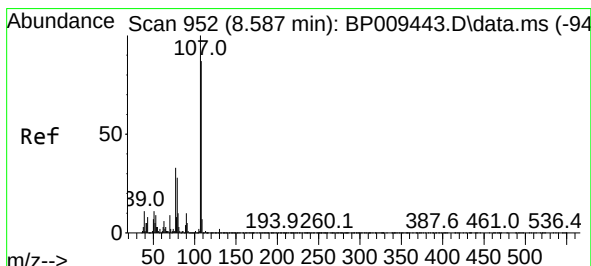
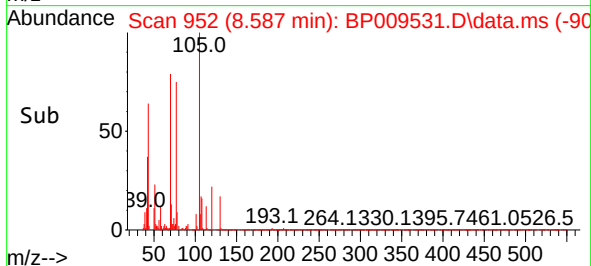
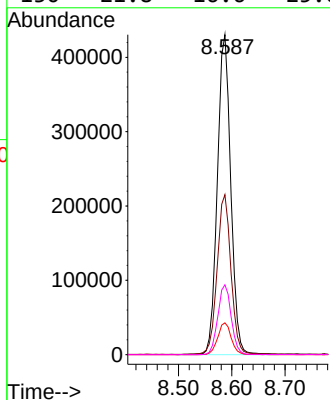
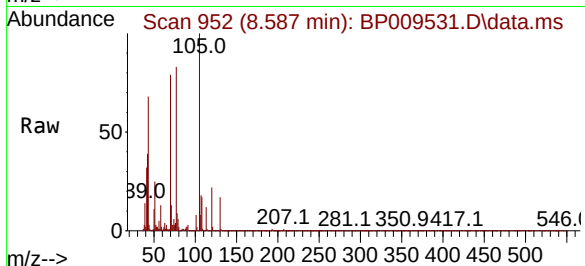
Ion Ratio Lower Upper

70 100

42 50.0 41.0 61.4

101 9.9 7.9 11.9

130 21.8 16.6 25.0



#20

3+4-Methylphenols

Concen: 39.904 ng

RT: 8.563 min Scan# 948

Delta R.T. 0.000 min

Lab File: BP009531.D

Acq: 24 Mar 2022 16:08

Tgt Ion: 107 Resp: 1111764

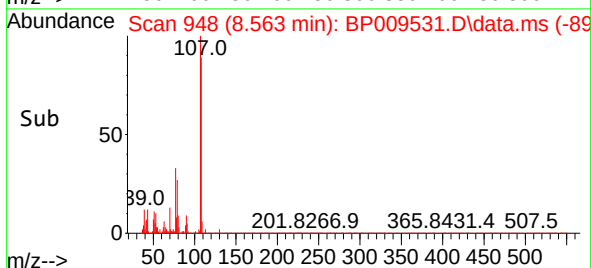
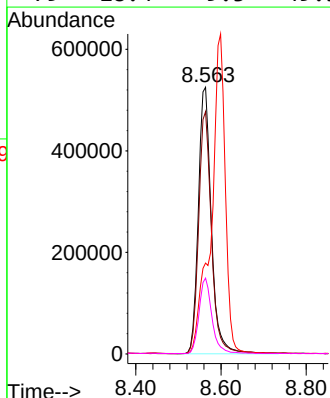
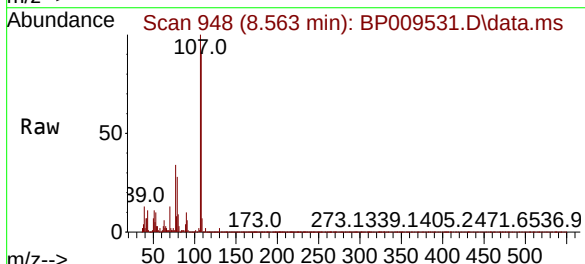
Ion Ratio Lower Upper

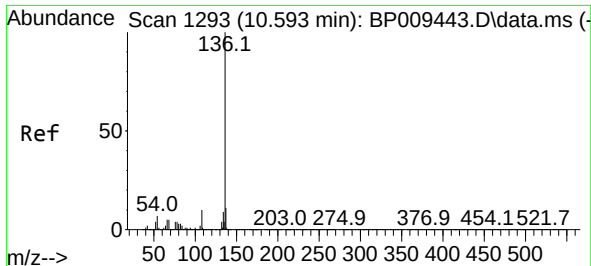
107 100

108 90.8 69.4 109.4

77 34.1 13.6 53.6

79 28.4 9.3 49.3

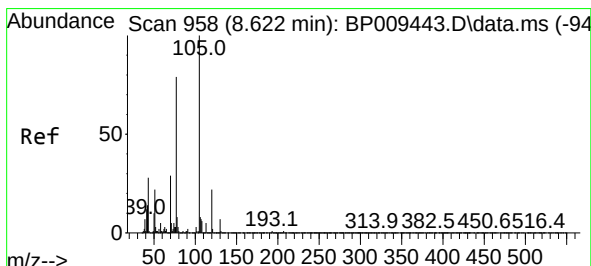
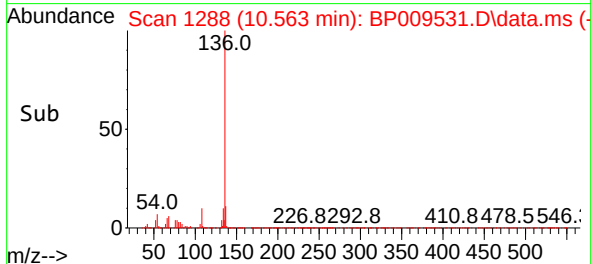
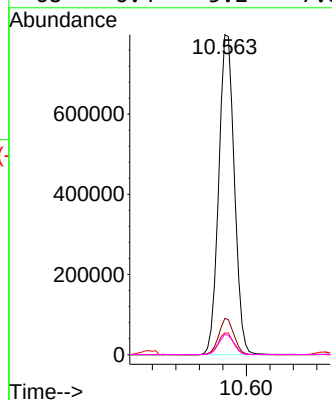
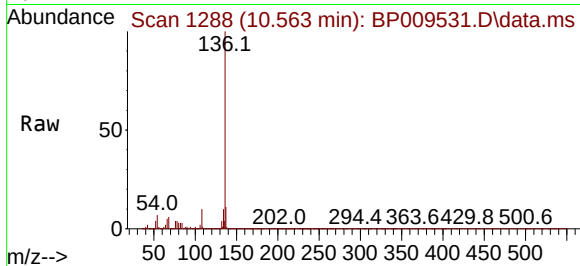




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.563 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP009531.D
Acq: 24 Mar 2022 16:08

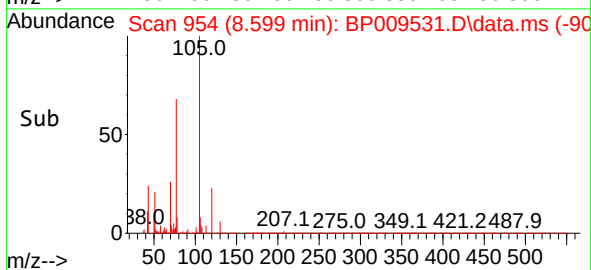
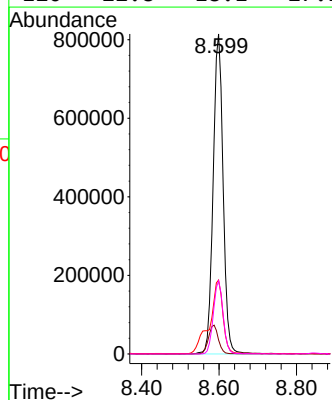
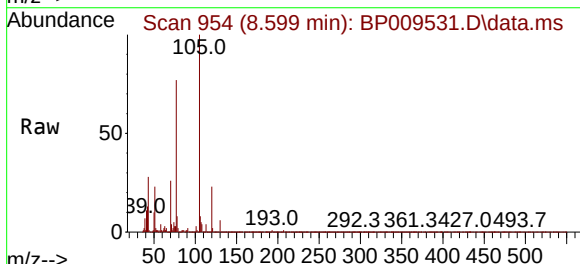
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

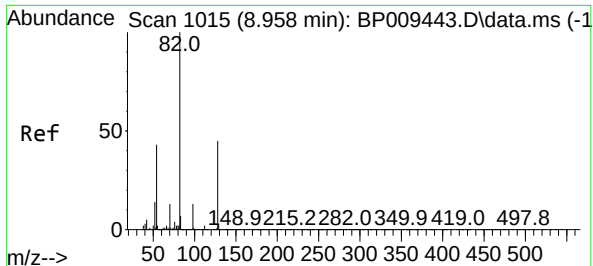
Tgt Ion:136 Resp: 1471128
Ion Ratio Lower Upper
136 100
137 11.3 8.6 12.8
54 6.8 5.8 8.8
68 6.4 5.2 7.8



#22
Acetophenone
Concen: 39.896 ng
RT: 8.599 min Scan# 954
Delta R.T. 0.000 min
Lab File: BP009531.D
Acq: 24 Mar 2022 16:08

Tgt Ion:105 Resp: 1452687
Ion Ratio Lower Upper
105 100
71 4.4 5.5 8.3#
51 23.1 18.9 28.3
120 22.8 18.1 27.1

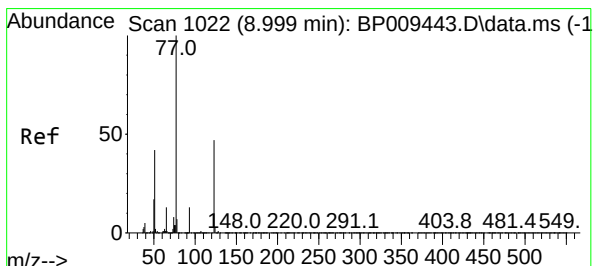
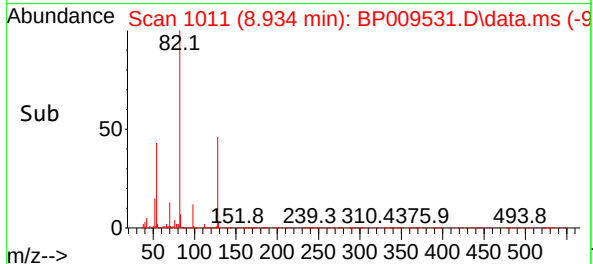
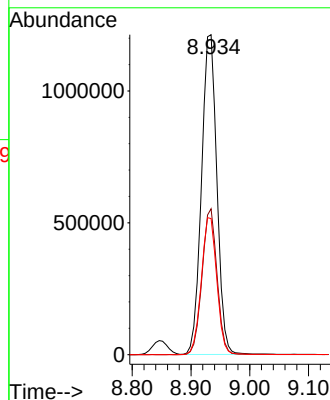
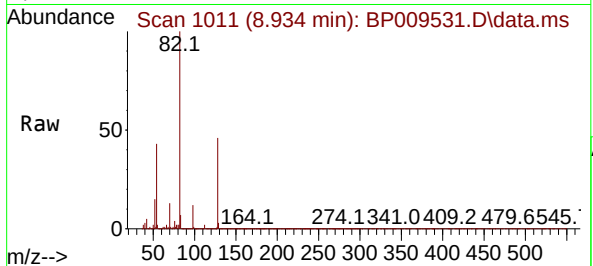




#23
Nitrobenzene-d5
Concen: 79.851 ng
RT: 8.934 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BP009531.D
Acq: 24 Mar 2022 16:08

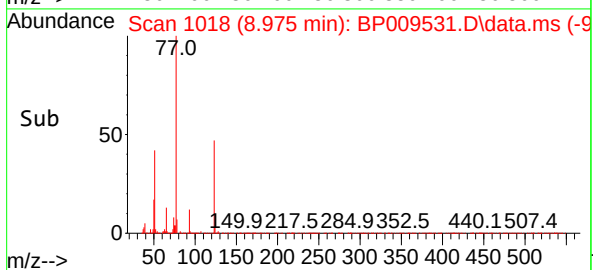
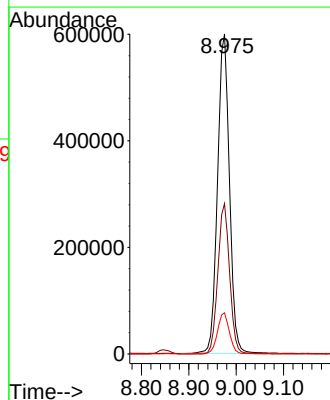
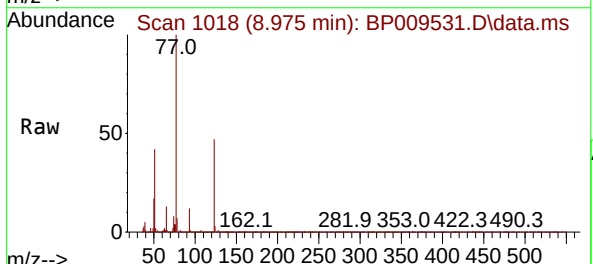
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

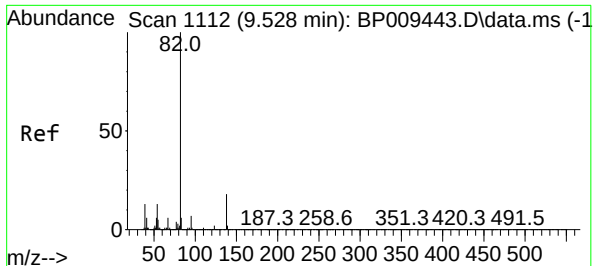
Tgt Ion: 82 Resp: 2210572
Ion Ratio Lower Upper
82 100
128 45.6 34.2 51.4
54 42.6 34.7 52.1



#24
Nitrobenzene
Concen: 39.942 ng
RT: 8.975 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BP009531.D
Acq: 24 Mar 2022 16:08

Tgt Ion: 77 Resp: 1044542
Ion Ratio Lower Upper
77 100
123 47.0 35.5 53.3
65 12.9 10.3 15.5

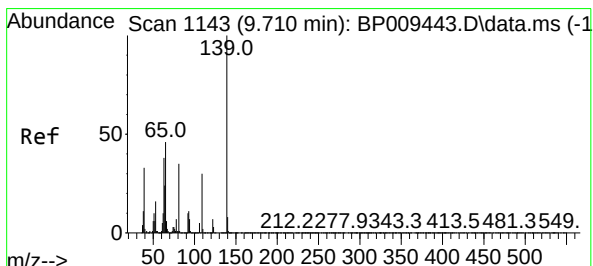
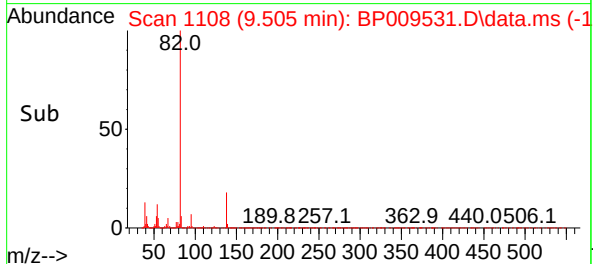
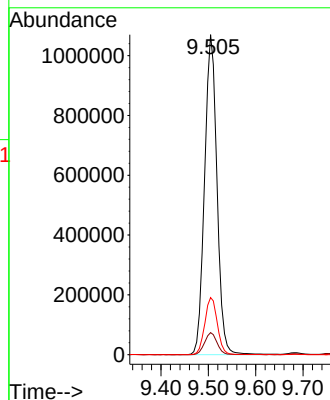
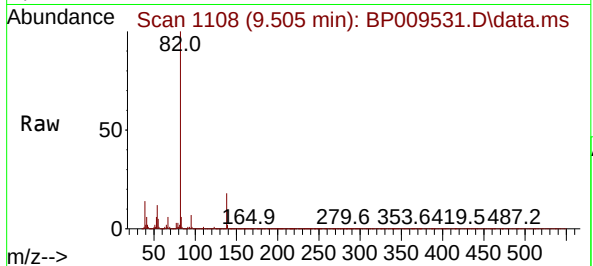




#25
Isophorone
Concen: 41.010 ng
RT: 9.505 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BP009531.D
Acq: 24 Mar 2022 16:08

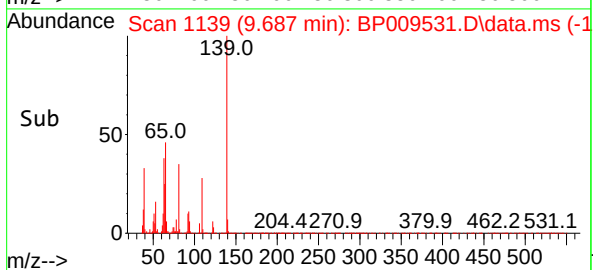
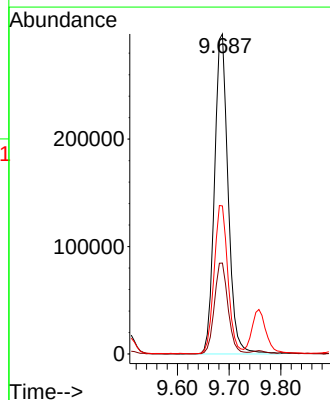
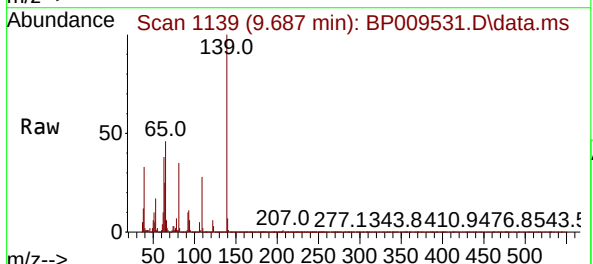
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

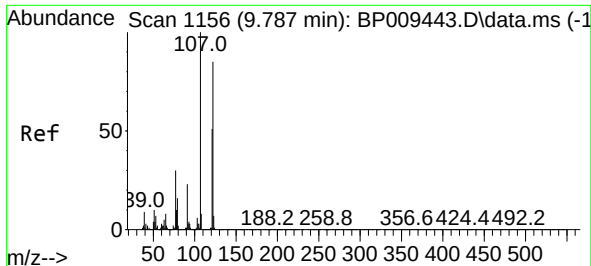
Tgt Ion: 82 Resp: 1936572
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 17.8 13.8 20.8



#26
2-Nitrophenol
Concen: 39.995 ng
RT: 9.687 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BP009531.D
Acq: 24 Mar 2022 16:08

Tgt Ion: 139 Resp: 545191
Ion Ratio Lower Upper
139 100
109 28.4 23.4 35.0
65 46.2 41.0 61.6





#27

2,4-Dimethylphenol

Concen: 40.814 ng

RT: 9.758 min Scan# 1156

Delta R.T. 0.000 min

Lab File: BP009531.D

Acq: 24 Mar 2022 16:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

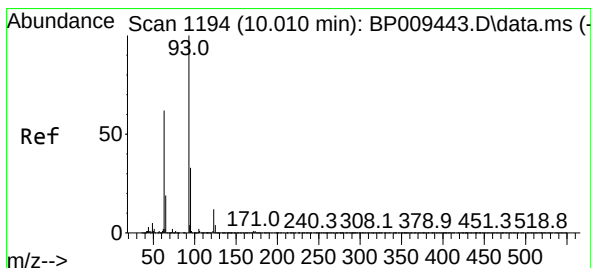
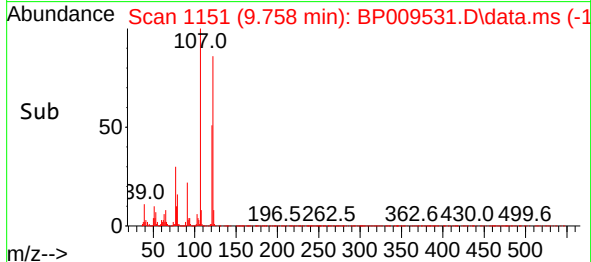
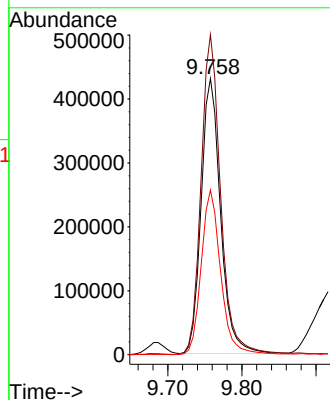
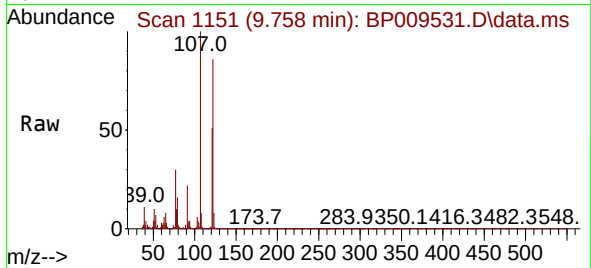
Tgt Ion:122 Resp: 785059

Ion Ratio Lower Upper

122 100

107 115.9 92.6 138.8

121 59.6 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 42.227 ng

RT: 9.987 min Scan# 1190

Delta R.T. 0.000 min

Lab File: BP009531.D

Acq: 24 Mar 2022 16:08

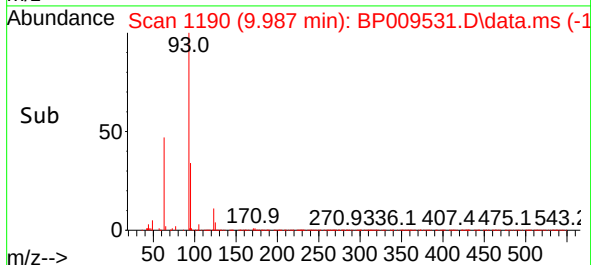
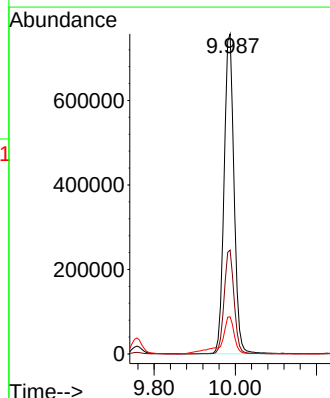
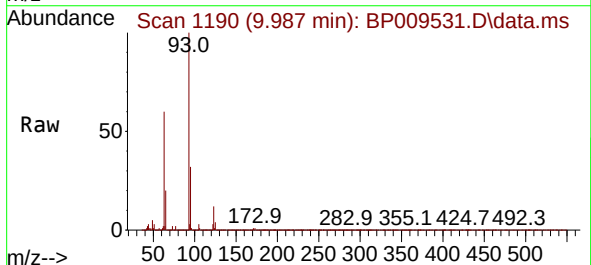
Tgt Ion: 93 Resp: 1298337

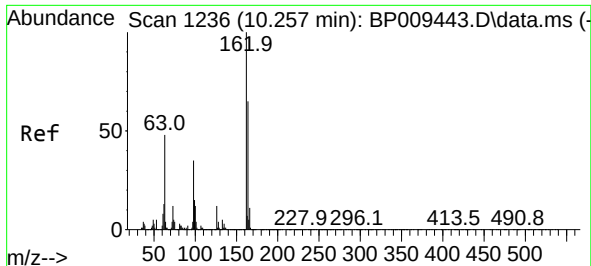
Ion Ratio Lower Upper

93 100

95 32.5 25.5 38.3

123 11.6 8.9 13.3

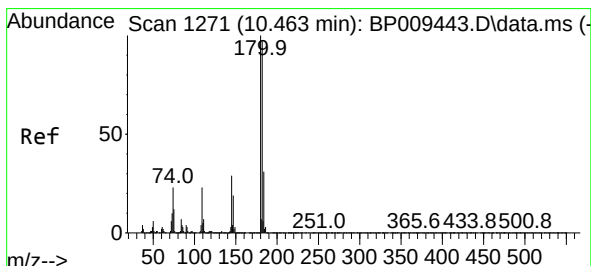
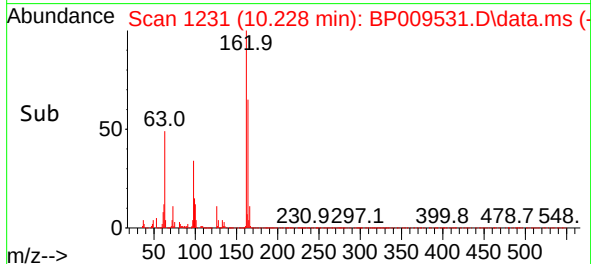
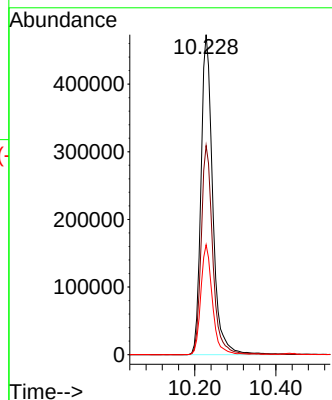
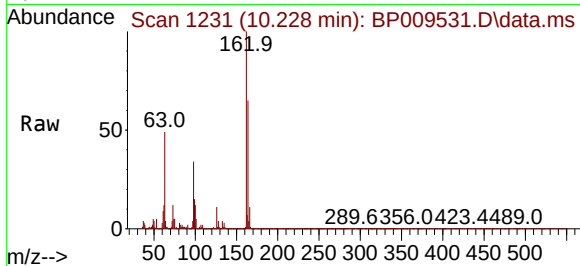




#29
2,4-Dichlorophenol
Concen: 40.592 ng
RT: 10.228 min Scan# 121
Delta R.T. 0.000 min
Lab File: BP009531.D
Acq: 24 Mar 2022 16:08

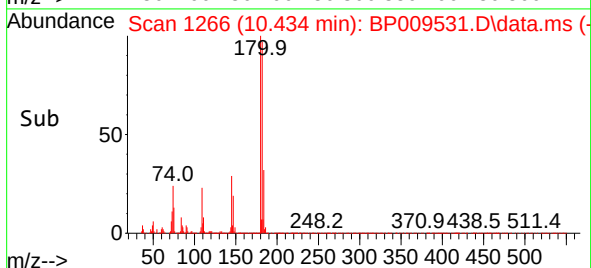
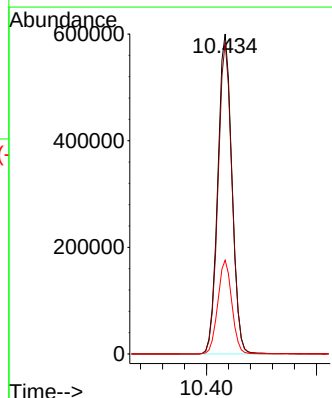
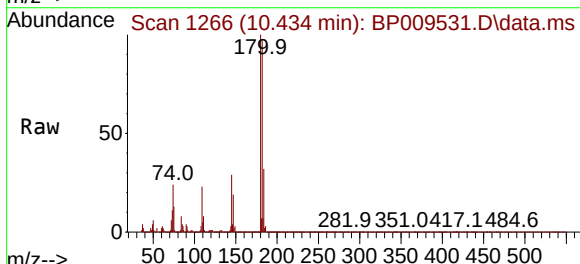
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

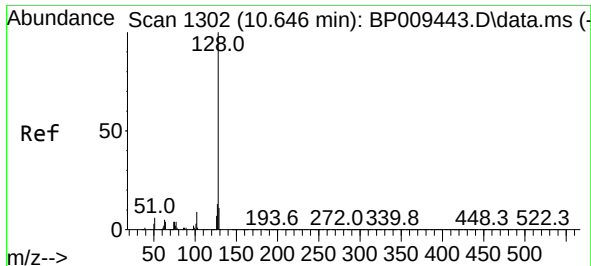
Tgt Ion:162 Resp: 952386
Ion Ratio Lower Upper
162 100
164 65.4 44.3 84.3
98 34.3 15.6 55.6



#30
1,2,4-Trichlorobenzene
Concen: 39.446 ng
RT: 10.434 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BP009531.D
Acq: 24 Mar 2022 16:08

Tgt Ion:180 Resp: 1072261
Ion Ratio Lower Upper
180 100
182 97.4 76.4 114.6
145 29.3 23.8 35.6

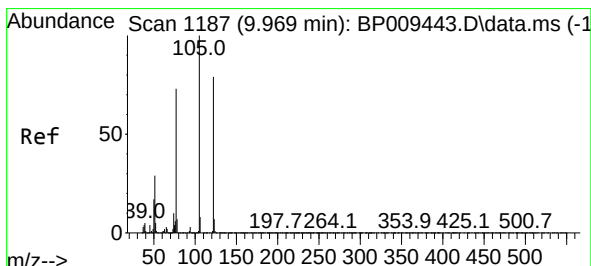
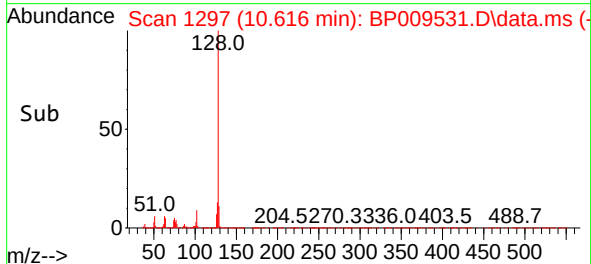
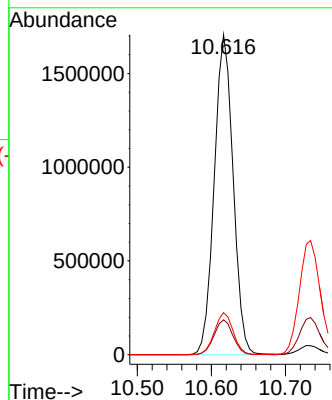
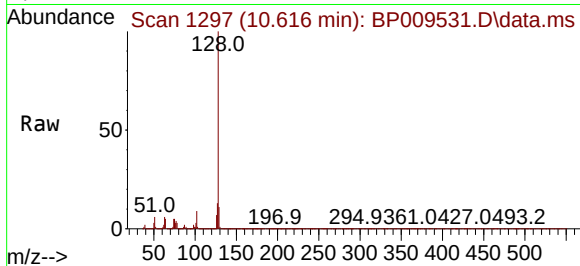




#31
Naphthalene
Concen: 39.805 ng
RT: 10.616 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BP009531.D
Acq: 24 Mar 2022 16:08

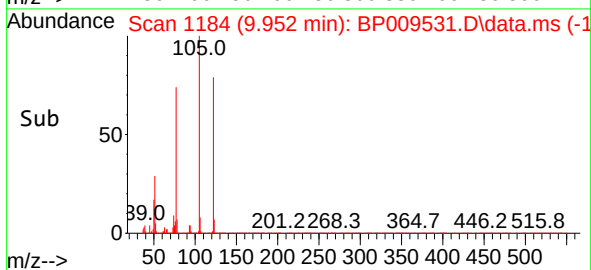
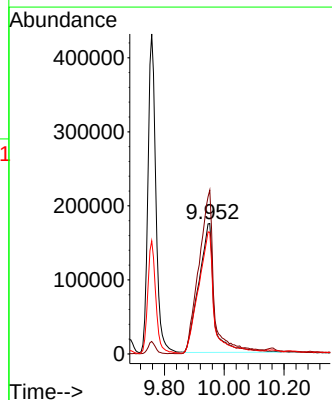
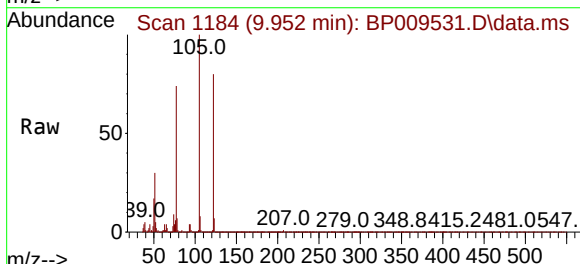
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

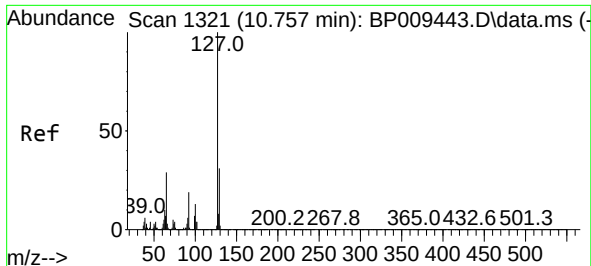
Tgt Ion:128 Resp: 3016332
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 41.351 ng
RT: 9.952 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BP009531.D
Acq: 24 Mar 2022 16:08

Tgt Ion:122 Resp: 621849
Ion Ratio Lower Upper
122 100
105 125.7 110.5 150.5
77 93.4 79.9 119.9



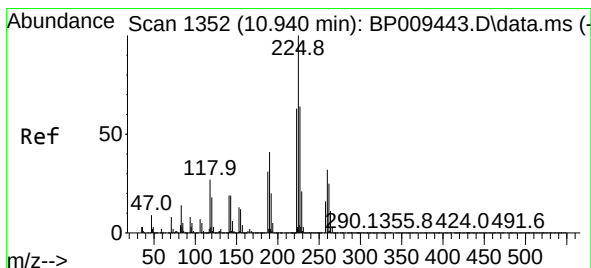
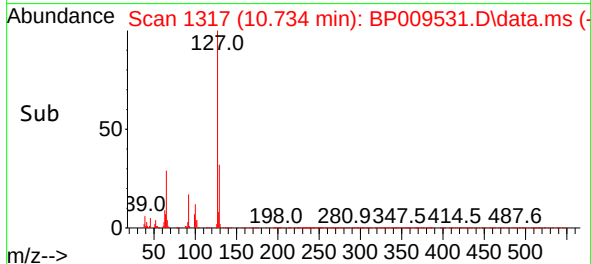
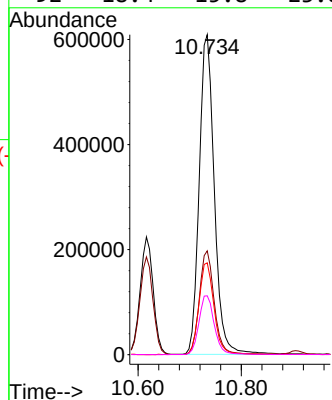
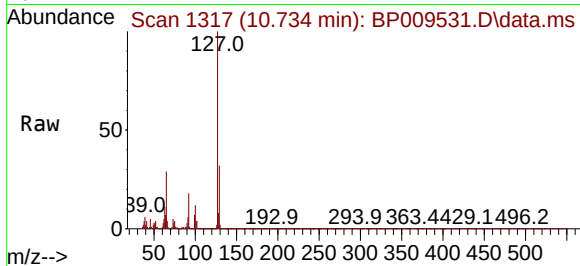


#33
4-Chloroaniline
Concen: 39.938 ng
RT: 10.734 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP009531.D
Acq: 24 Mar 2022 16:08

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1234955

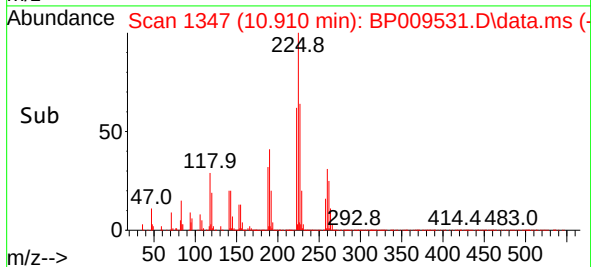
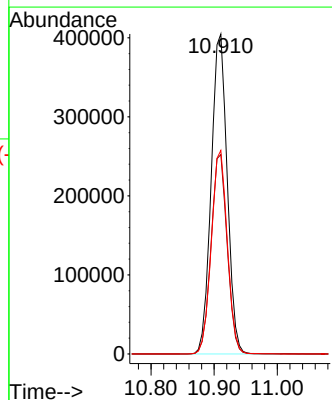
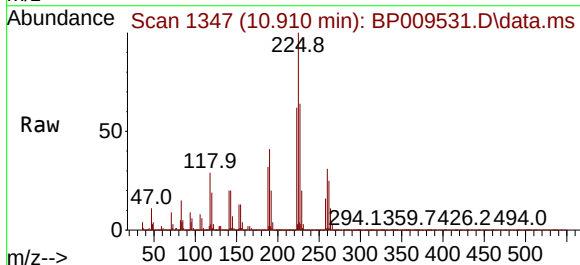
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.5	38.3
65	28.7	24.3	36.5
92	18.4	15.8	23.8

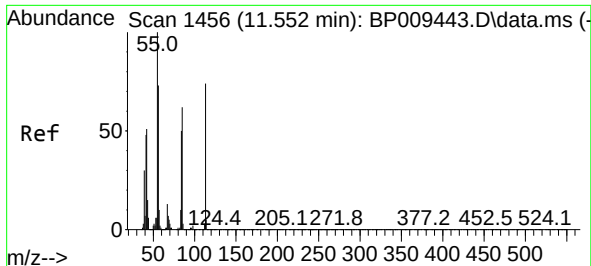


#34
Hexachlorobutadiene
Concen: 38.616 ng
RT: 10.910 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BP009531.D
Acq: 24 Mar 2022 16:08

Tgt Ion:225 Resp: 711239

Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.5	75.7
227	63.6	51.2	76.8

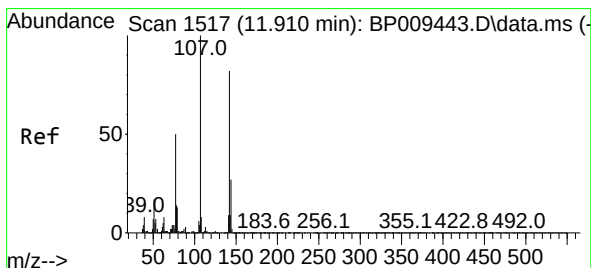
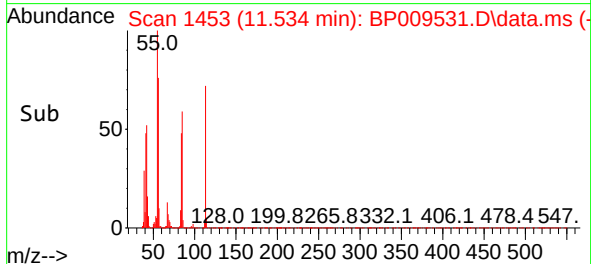
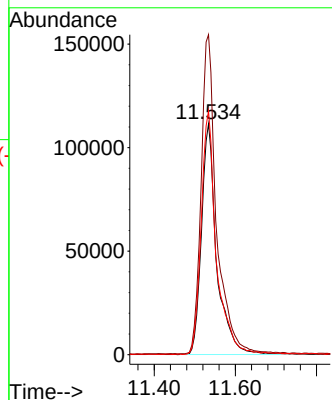
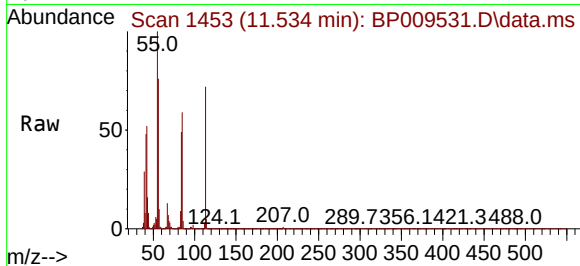




#35
Caprolactam
Concen: 36.625 ng
RT: 11.534 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BP009531.D
Acq: 24 Mar 2022 16:08

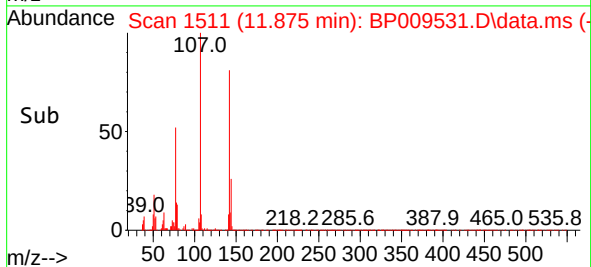
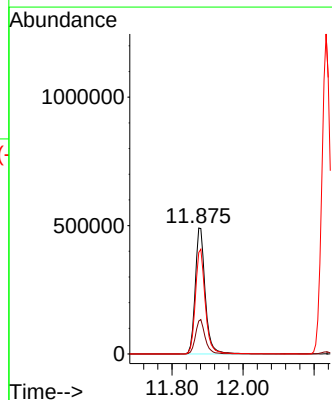
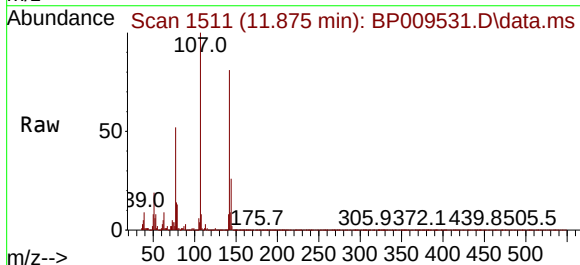
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

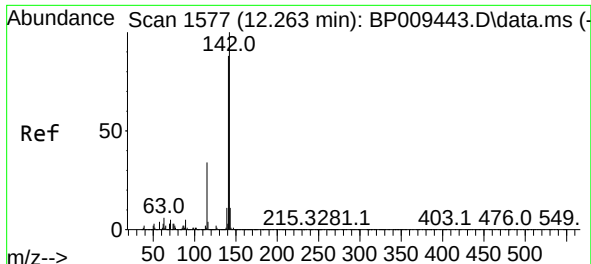
Tgt Ion:113 Resp: 290008
Ion Ratio Lower Upper
113 100
55 138.6 128.4 168.4
56 105.6 90.9 130.9



#36
4-Chloro-3-methylphenol
Concen: 37.965 ng
RT: 11.875 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BP009531.D
Acq: 24 Mar 2022 16:08

Tgt Ion:107 Resp: 957153
Ion Ratio Lower Upper
107 100
144 26.2 21.0 31.4
142 80.6 64.9 97.3

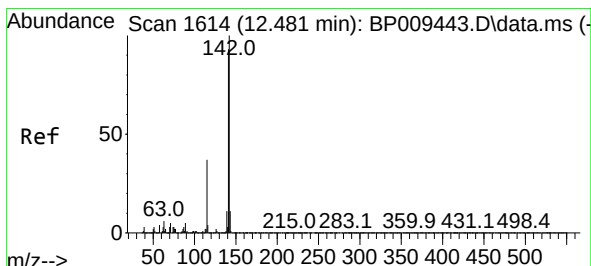
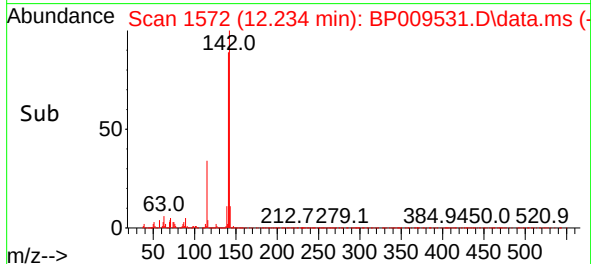
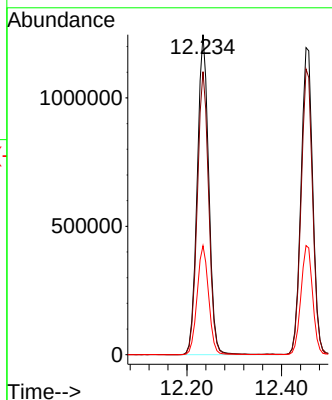
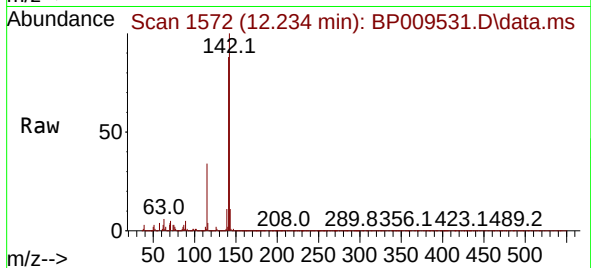




#37
2-Methylnaphthalene
Concen: 39.459 ng
RT: 12.234 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP009531.D
Acq: 24 Mar 2022 16:08

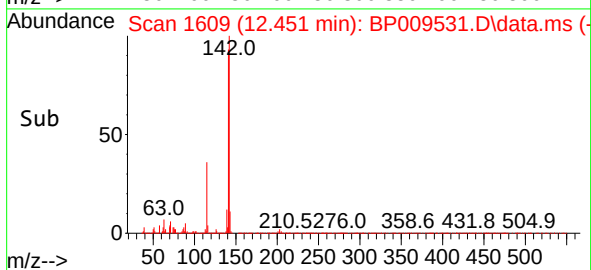
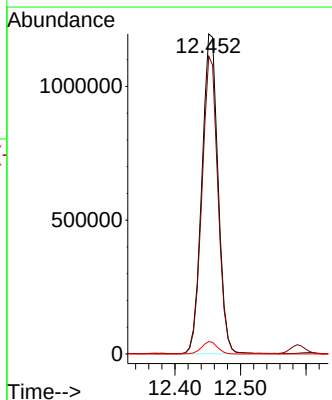
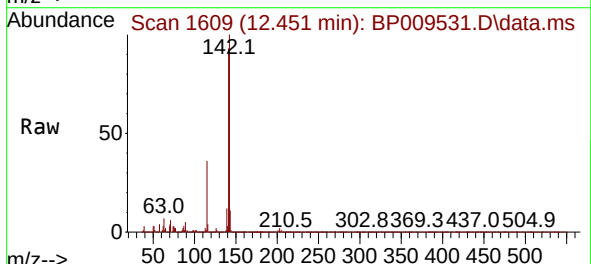
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

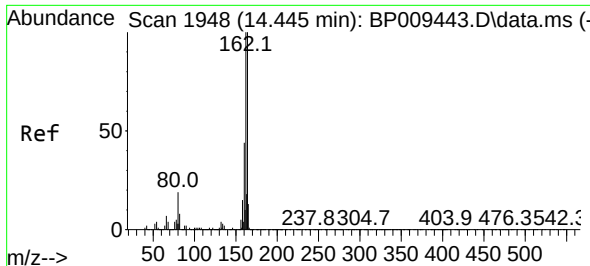
Tgt Ion:142 Resp: 2097961
Ion Ratio Lower Upper
142 100
141 88.5 70.2 105.4
115 34.0 27.4 41.2



#38
1-Methylnaphthalene
Concen: 39.540 ng
RT: 12.451 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BP009531.D
Acq: 24 Mar 2022 16:08

Tgt Ion:142 Resp: 2048003
Ion Ratio Lower Upper
142 100
141 93.0 73.5 110.3
116 3.9 3.3 4.9

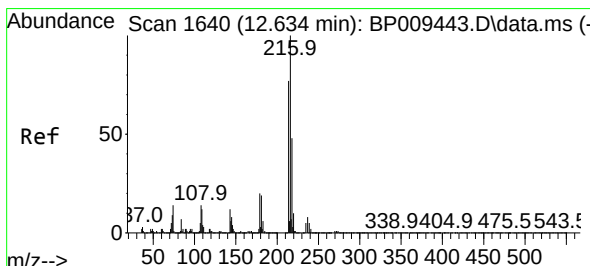
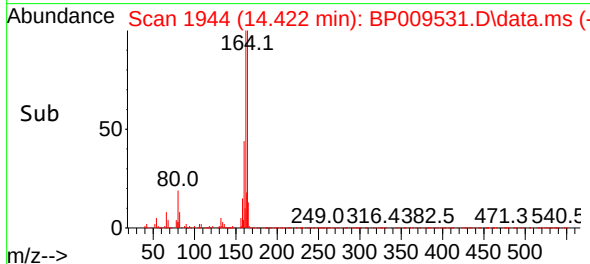
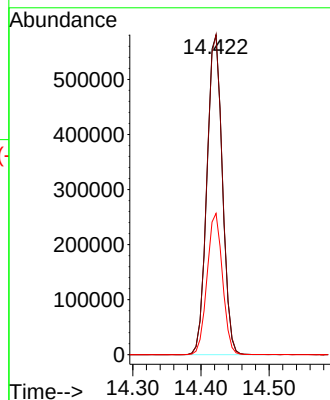
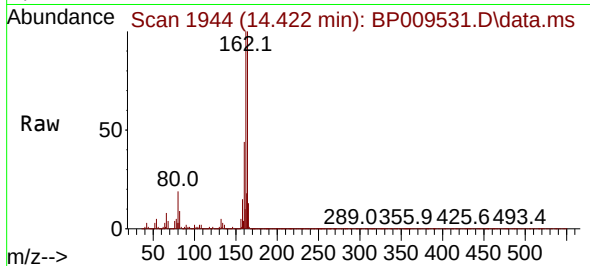




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.422 min Scan# 1944
Delta R.T. 0.000 min
Lab File: BP009531.D
Acq: 24 Mar 2022 16:08

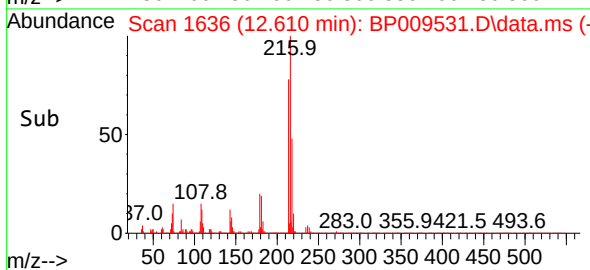
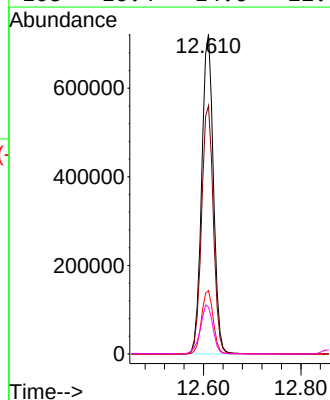
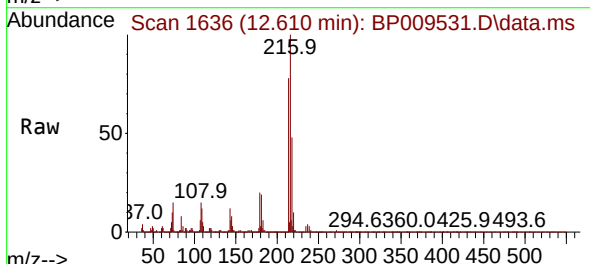
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

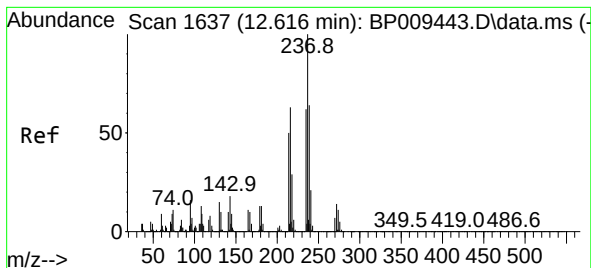
Tgt Ion:164 Resp: 913746
Ion Ratio Lower Upper
164 100
162 100.2 79.1 118.7
160 44.2 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.693 ng
RT: 12.610 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BP009531.D
Acq: 24 Mar 2022 16:08

Tgt Ion:216 Resp: 1203366
Ion Ratio Lower Upper
216 100
214 78.3 62.3 93.5
179 20.0 16.8 25.2
108 16.4 14.6 22.0





#41

Hexachlorocyclopentadiene

Concen: 39.321 ng

RT: 12.587 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP009531.D

Acq: 24 Mar 2022 16:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

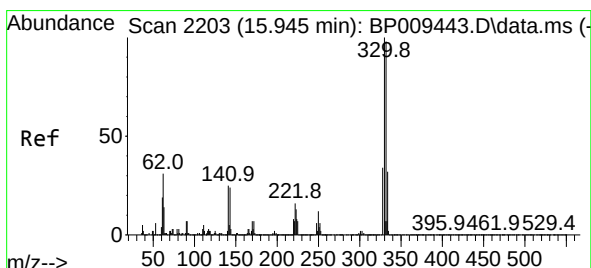
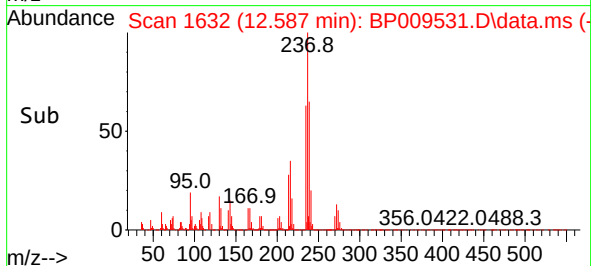
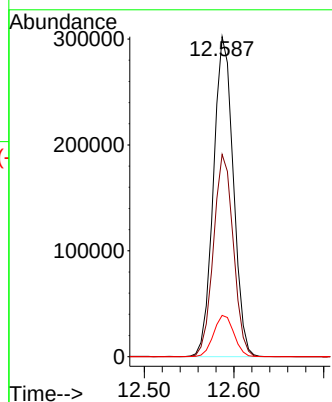
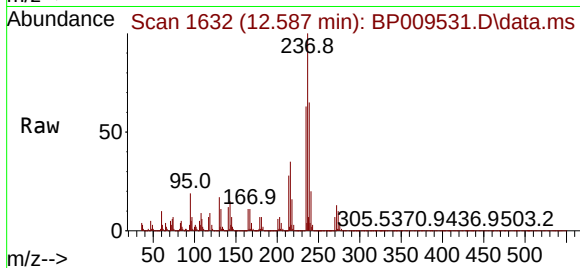
Tgt Ion:237 Resp: 465101

Ion Ratio Lower Upper

237 100

235 63.2 42.6 82.6

272 12.9 0.0 32.8



#42

2,4,6-Tribromophenol

Concen: 66.905 ng

RT: 15.922 min Scan# 2199

Delta R.T. 0.000 min

Lab File: BP009531.D

Acq: 24 Mar 2022 16:08

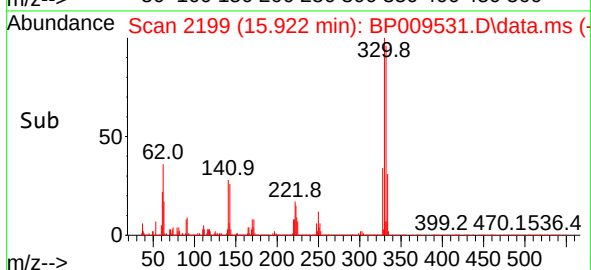
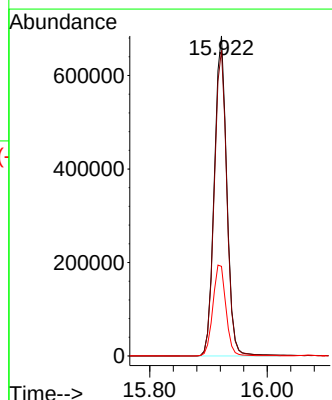
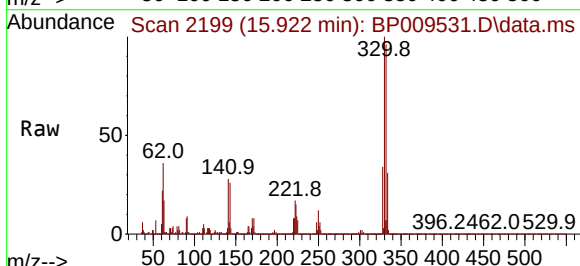
Tgt Ion:330 Resp: 1008815

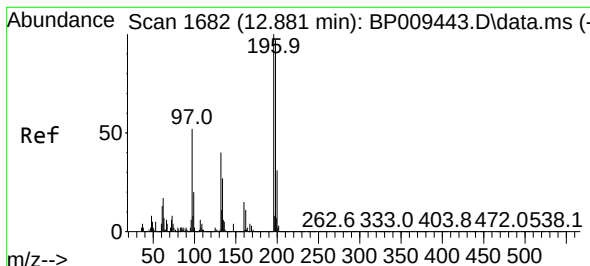
Ion Ratio Lower Upper

330 100

332 96.7 77.0 115.6

141 29.8 27.6 41.4





#43

2,4,6-Trichlorophenol

Concen: 40.058 ng

RT: 12.857 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP009531.D

Acq: 24 Mar 2022 16:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

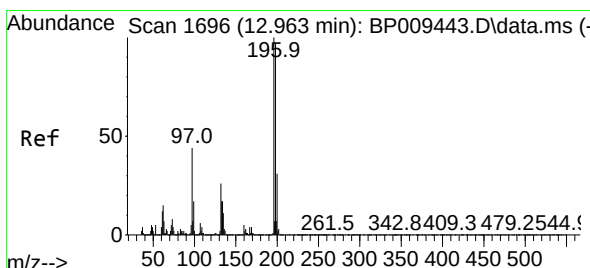
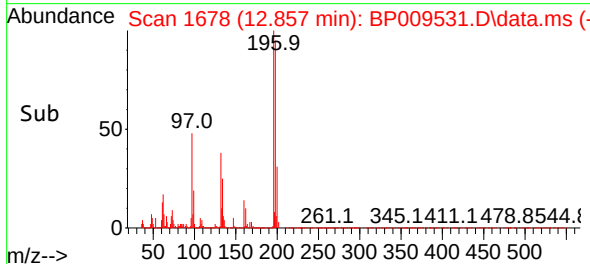
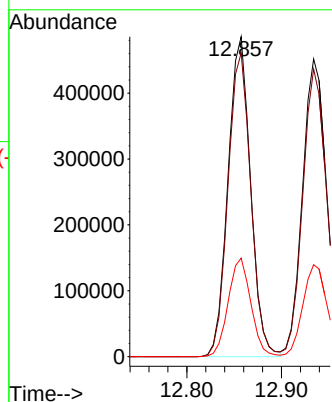
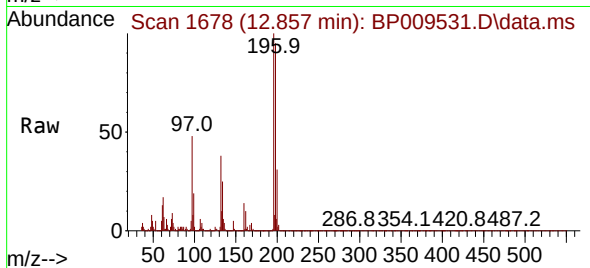
Tgt Ion:196 Resp: 804953

Ion Ratio Lower Upper

196 100

198 94.9 76.2 114.4

200 30.8 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 39.161 ng

RT: 12.934 min Scan# 1691

Delta R.T. 0.000 min

Lab File: BP009531.D

Acq: 24 Mar 2022 16:08

Tgt Ion:196 Resp: 854544

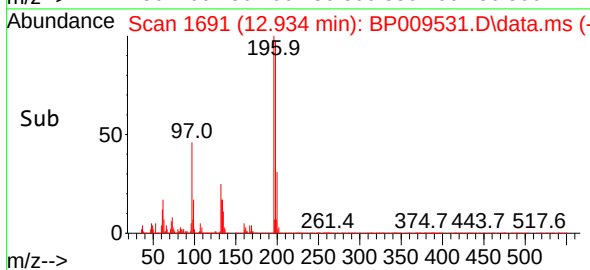
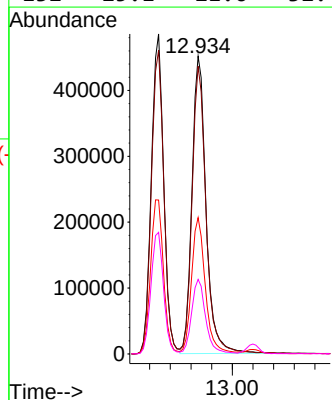
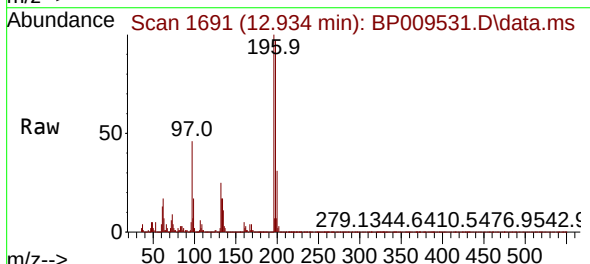
Ion Ratio Lower Upper

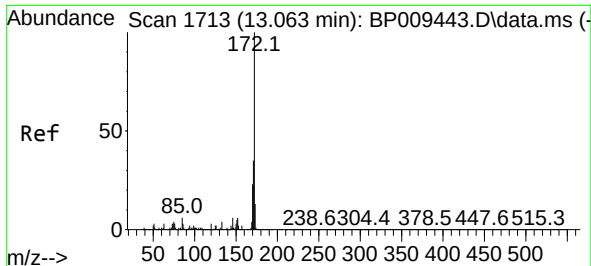
196 100

198 96.6 76.6 114.8

97 45.8 38.3 57.5

132 25.1 21.6 32.4

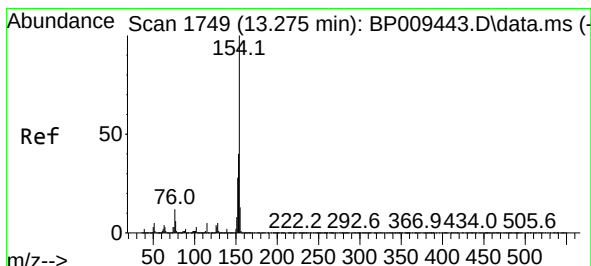
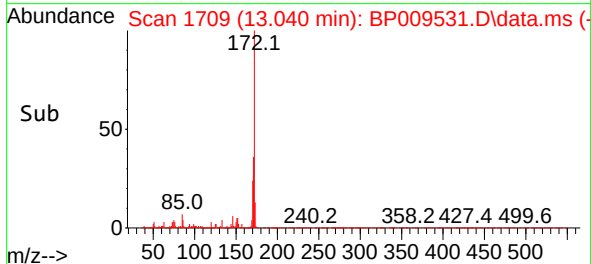
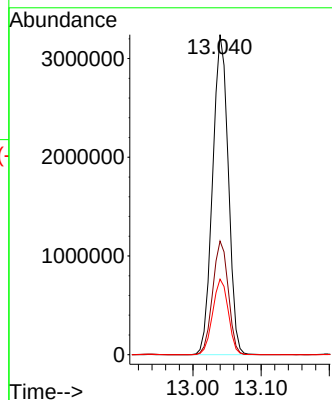
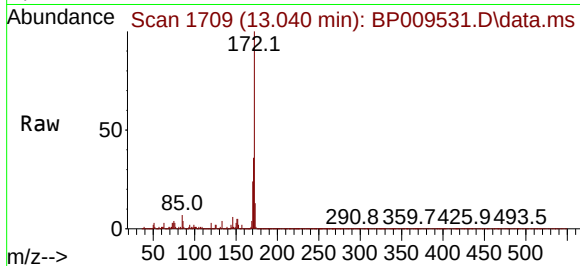




#45
2-Fluorobiphenyl
Concen: 78.738 ng
RT: 13.040 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BP009531.D
Acq: 24 Mar 2022 16:08

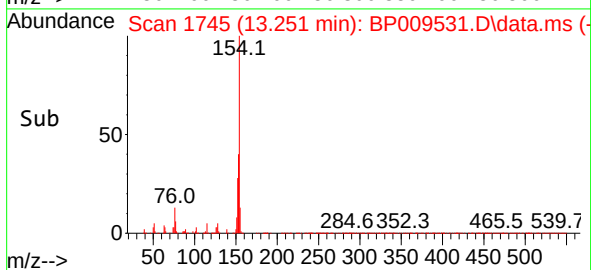
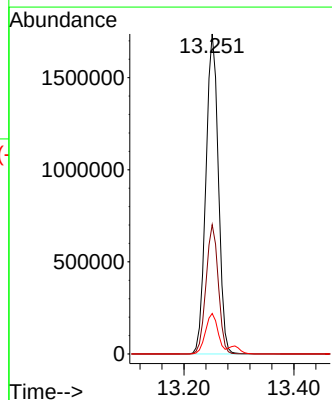
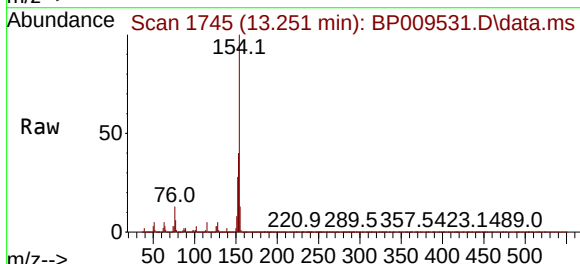
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

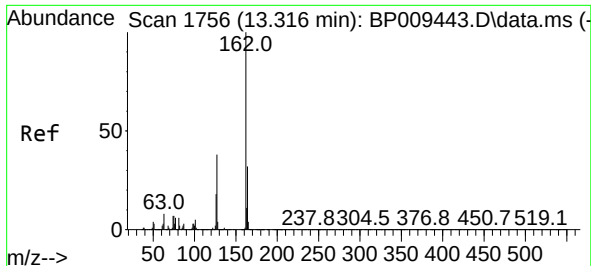
Tgt Ion:172 Resp: 5189867
Ion Ratio Lower Upper
172 100
171 35.5 28.0 42.0
170 23.6 18.6 27.8



#46
1,1'-Biphenyl
Concen: 40.049 ng
RT: 13.251 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BP009531.D
Acq: 24 Mar 2022 16:08

Tgt Ion:154 Resp: 2729948
Ion Ratio Lower Upper
154 100
153 40.4 20.2 60.2
76 12.6 0.0 34.0

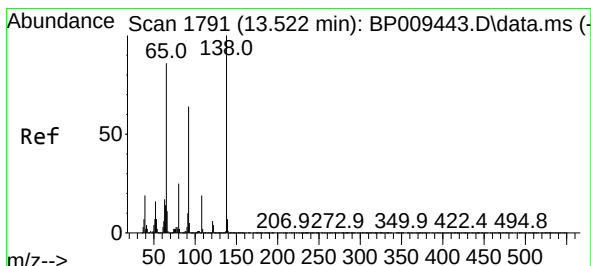
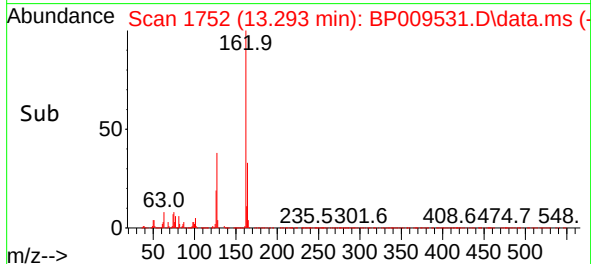
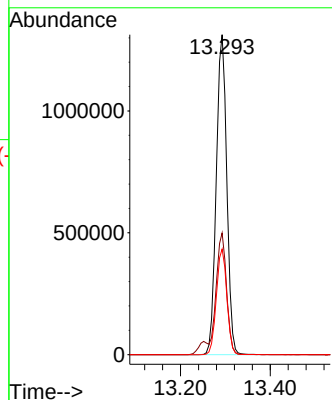
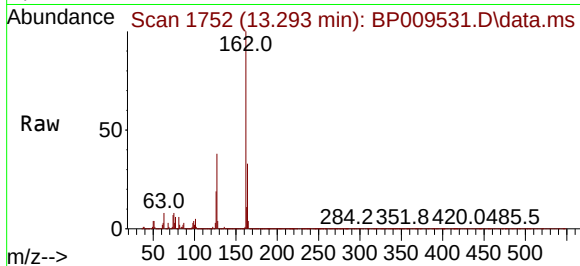




#47
2-Chloronaphthalene
Concen: 39.664 ng
RT: 13.293 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BP009531.D
Acq: 24 Mar 2022 16:08

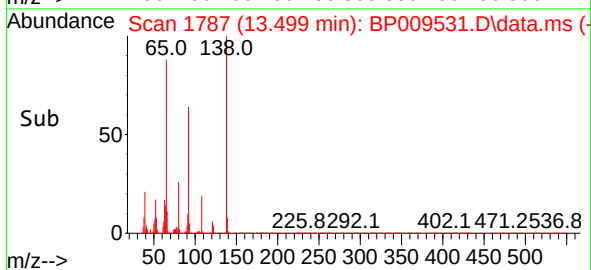
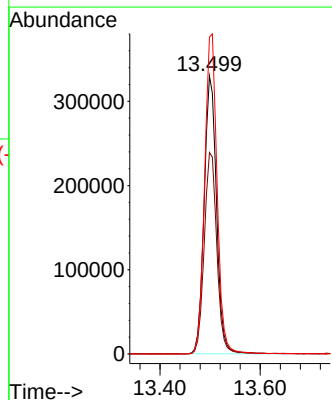
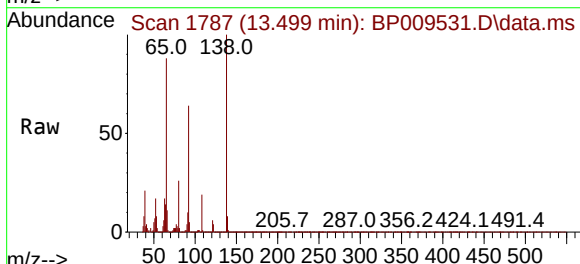
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

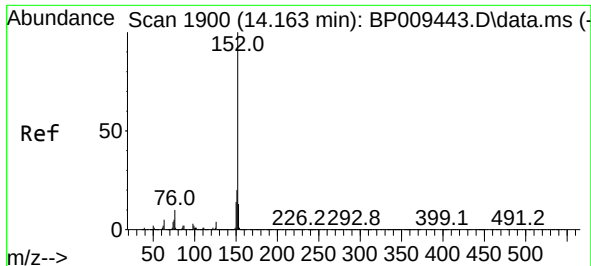
Tgt Ion:162 Resp: 2128650
Ion Ratio Lower Upper
162 100
127 38.0 30.8 46.2
164 33.0 26.3 39.5



#48
2-Nitroaniline
Concen: 38.871 ng
RT: 13.499 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BP009531.D
Acq: 24 Mar 2022 16:08

Tgt Ion: 65 Resp: 568165
Ion Ratio Lower Upper
65 100
92 72.4 56.9 85.3
138 114.0 89.3 133.9

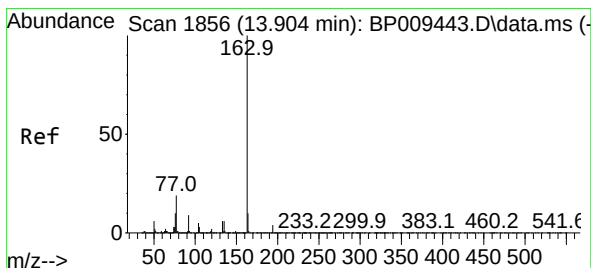
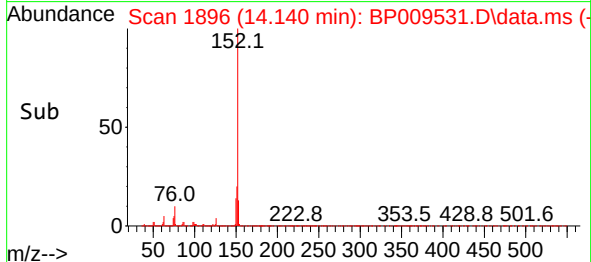
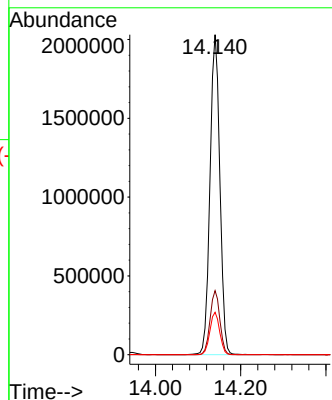
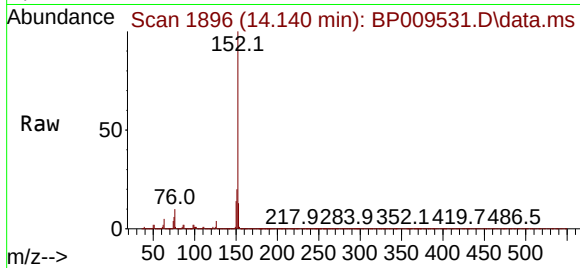




#49
Acenaphthylene
Concen: 39.261 ng
RT: 14.140 min Scan# 1896
Delta R.T. 0.000 min
Lab File: BP009531.D
Acq: 24 Mar 2022 16:08

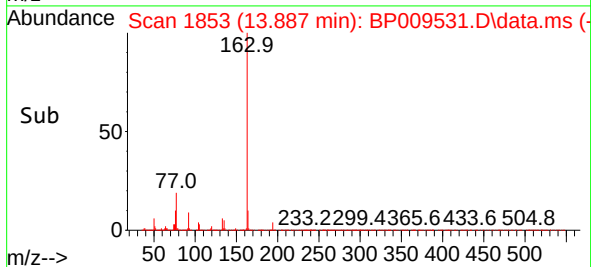
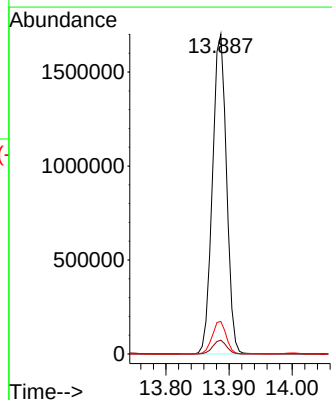
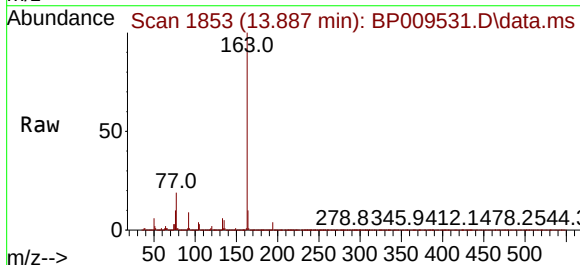
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

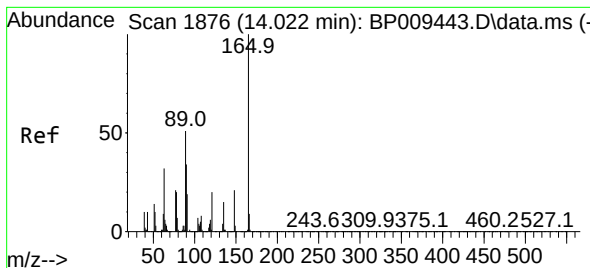
Tgt Ion:152 Resp: 3252728
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.2 10.7 16.1



#50
Dimethylphthalate
Concen: 37.990 ng
RT: 13.887 min Scan# 1853
Delta R.T. 0.000 min
Lab File: BP009531.D
Acq: 24 Mar 2022 16:08

Tgt Ion:163 Resp: 2630340
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.2 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 37.591 ng

RT: 13.998 min Scan# 1876

Delta R.T. 0.000 min

Lab File: BP009531.D

Acq: 24 Mar 2022 16:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

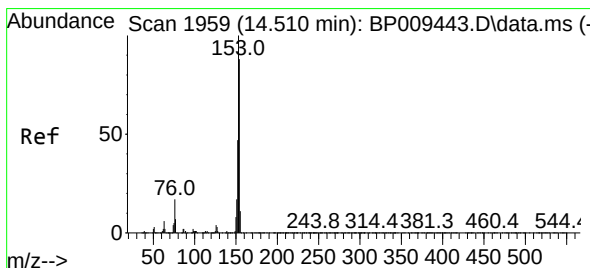
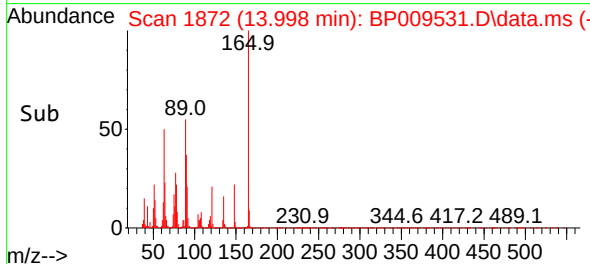
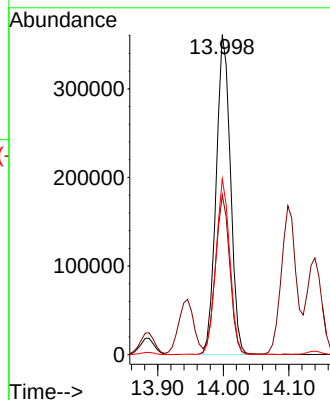
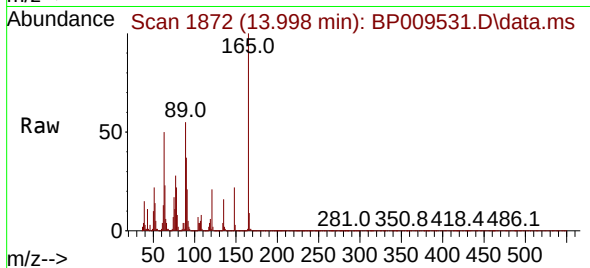
Tgt Ion:165 Resp: 545319

Ion Ratio Lower Upper

165 100

63 50.0 40.9 61.3

89 55.0 43.4 65.2



#52

Acenaphthene

Concen: 38.872 ng

RT: 14.487 min Scan# 1955

Delta R.T. 0.000 min

Lab File: BP009531.D

Acq: 24 Mar 2022 16:08

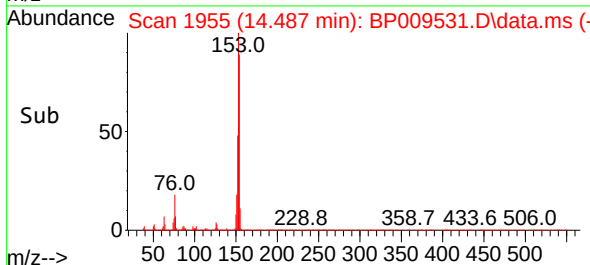
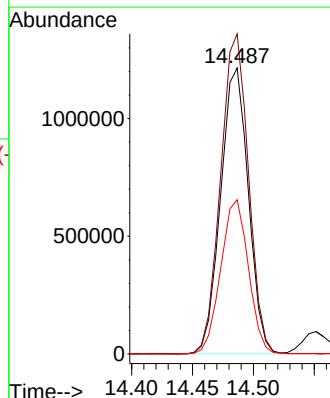
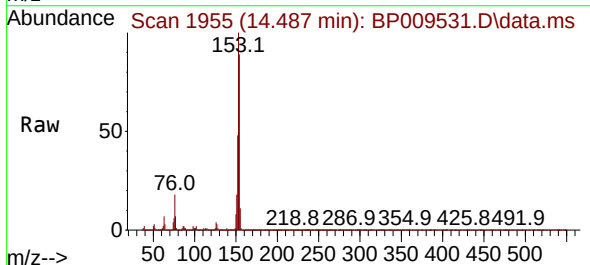
Tgt Ion:154 Resp: 1923765

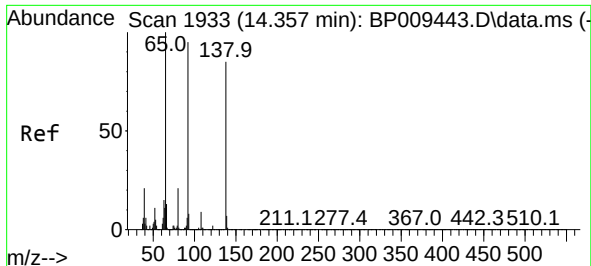
Ion Ratio Lower Upper

154 100

153 111.9 90.2 135.4

152 53.9 42.7 64.1

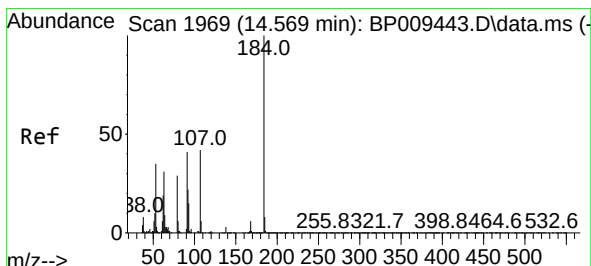
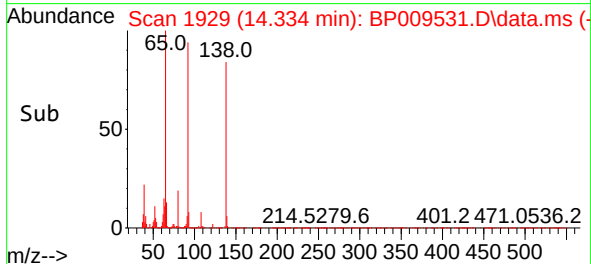
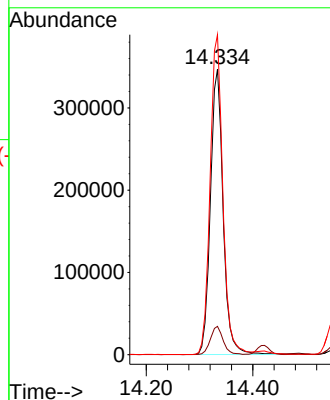
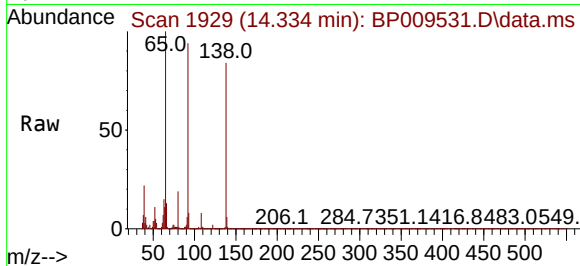




#53
3-Nitroaniline
Concen: 37.540 ng
RT: 14.334 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BP009531.D
Acq: 24 Mar 2022 16:08

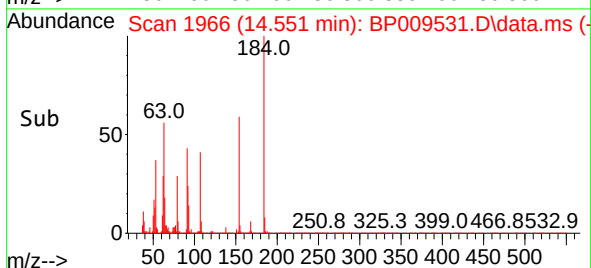
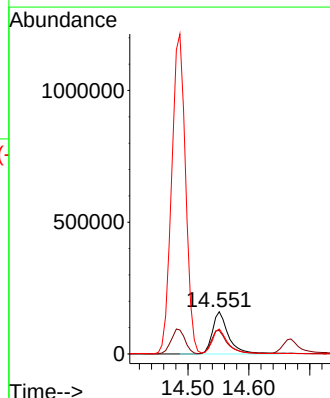
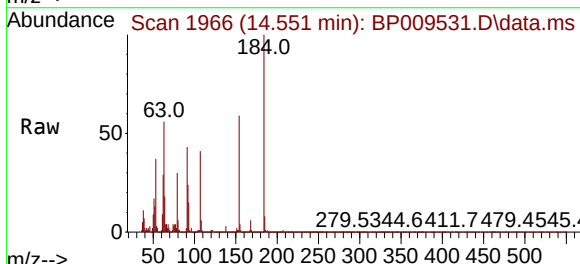
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

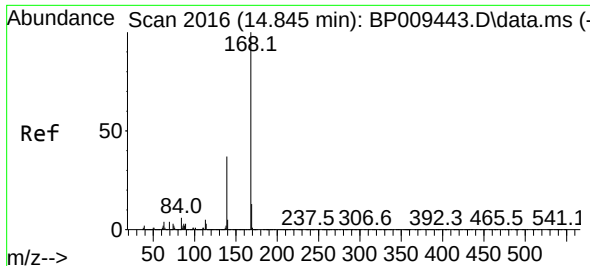
Tgt Ion:138 Resp: 575209
Ion Ratio Lower Upper
138 100
108 9.9 9.7 14.5
92 112.1 94.4 141.6



#54
2,4-Dinitrophenol
Concen: 35.151 ng
RT: 14.551 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BP009531.D
Acq: 24 Mar 2022 16:08

Tgt Ion:184 Resp: 292582
Ion Ratio Lower Upper
184 100
63 55.8 46.3 69.5
154 59.2 45.8 68.6

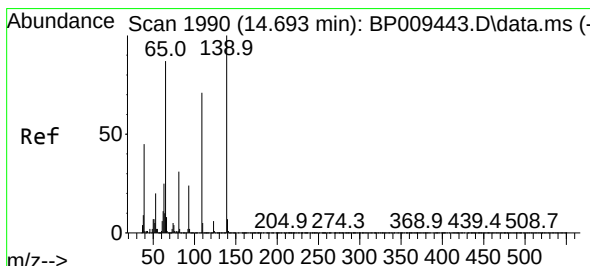
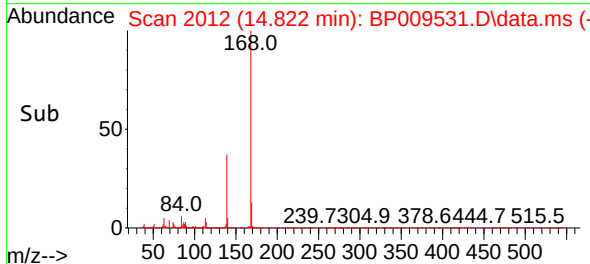
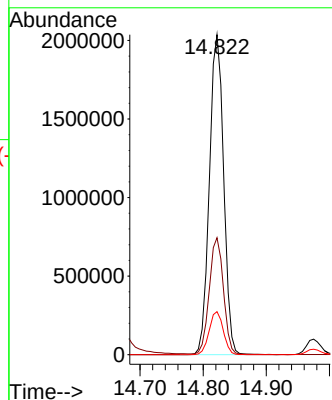
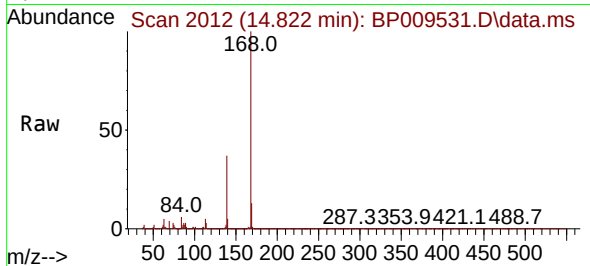




#55
Dibenzofuran
Concen: 38.315 ng
RT: 14.822 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BP009531.D
Acq: 24 Mar 2022 16:08

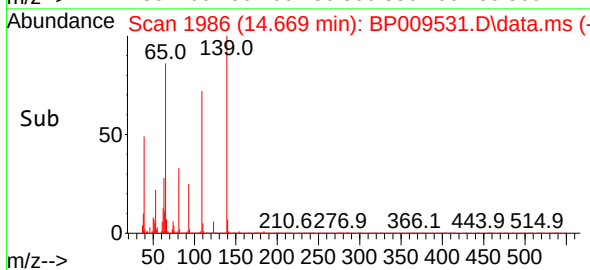
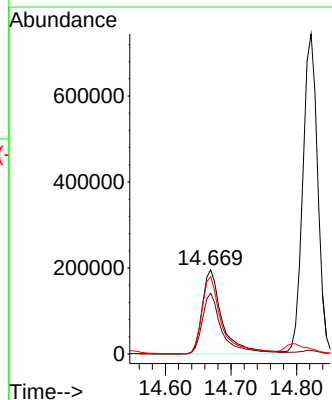
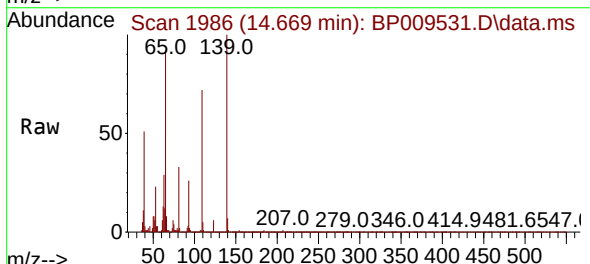
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

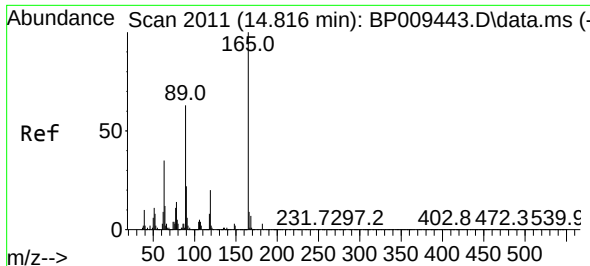
Tgt Ion:168 Resp: 3185584
Ion Ratio Lower Upper
168 100
139 36.5 29.1 43.7
169 13.5 10.6 16.0



#56
4-Nitrophenol
Concen: 36.578 ng
RT: 14.669 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BP009531.D
Acq: 24 Mar 2022 16:08

Tgt Ion:139 Resp: 417779
Ion Ratio Lower Upper
139 100
109 72.3 51.2 91.2
65 91.9 73.2 113.2

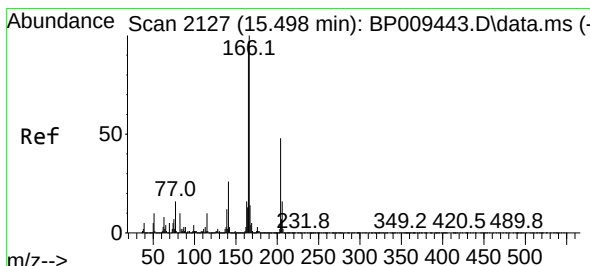
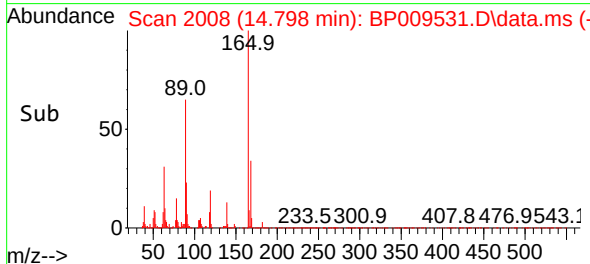
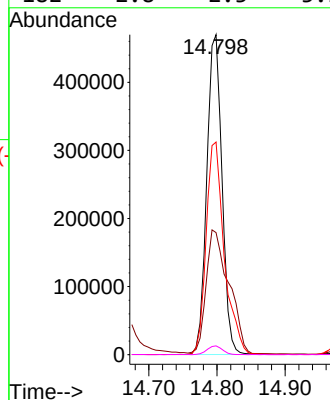
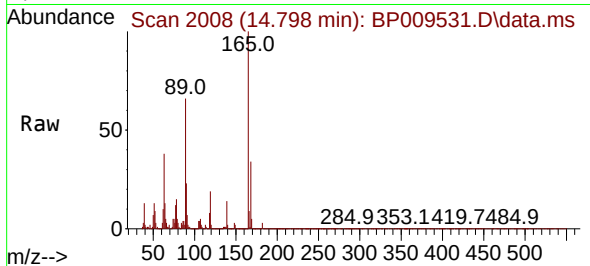




#57
2,4-Dinitrotoluene
Concen: 36.614 ng
RT: 14.798 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BP009531.D
Acq: 24 Mar 2022 16:08

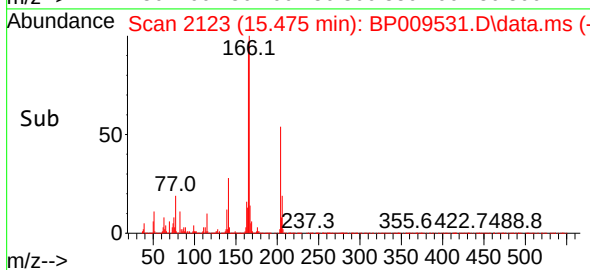
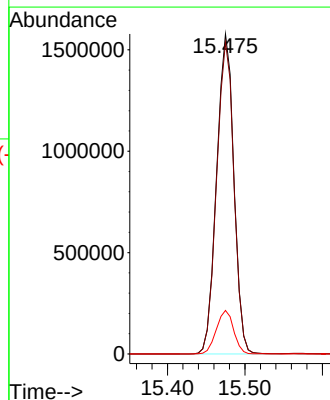
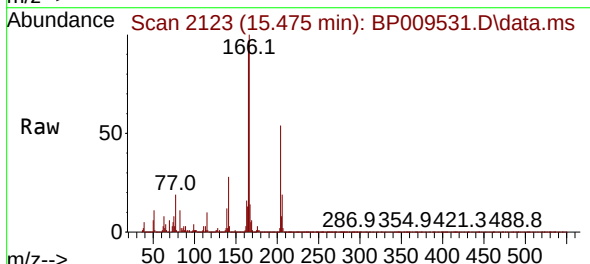
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BNA_P
ClientSampleId :
SSTDCCC040

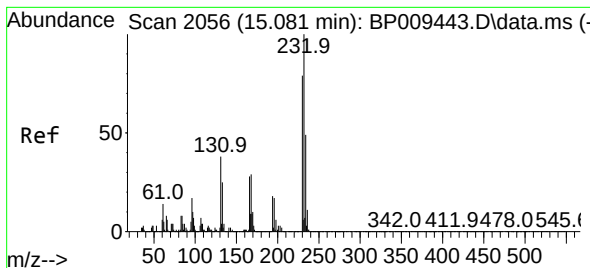
Tgt Ion:165 Resp: 730334
Ion Ratio Lower Upper
165 100
63 38.1 31.4 47.2
89 66.4 55.9 83.9
182 2.8 2.3 3.5



#58
Fluorene
Concen: 37.314 ng
RT: 15.475 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BP009531.D
Acq: 24 Mar 2022 16:08

Tgt Ion:166 Resp: 2439954
Ion Ratio Lower Upper
166 100
165 97.5 79.2 118.8
167 13.6 10.7 16.1

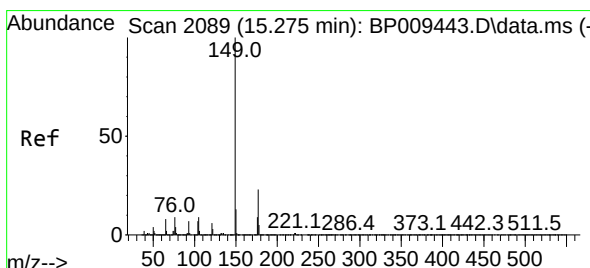
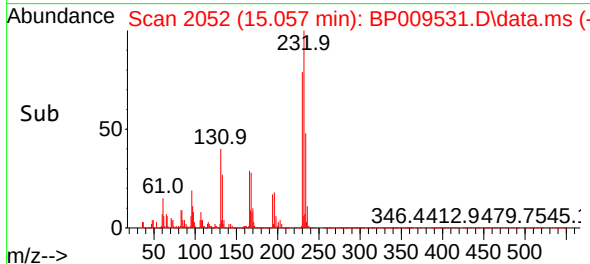
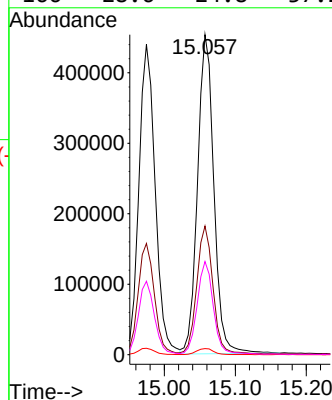
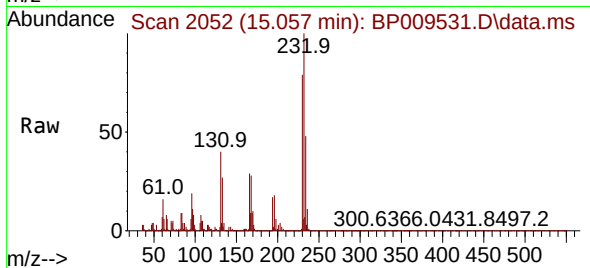




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.722 ng
RT: 15.057 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BP009531.D
Acq: 24 Mar 2022 16:08

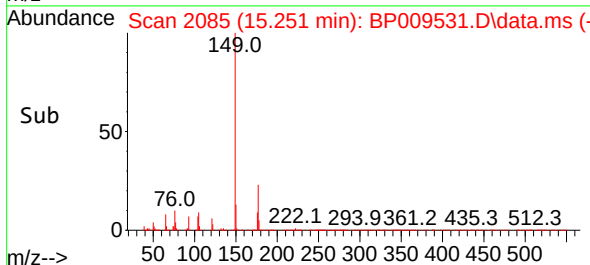
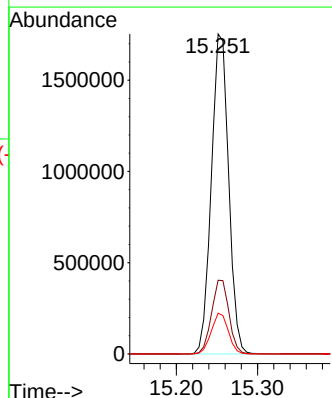
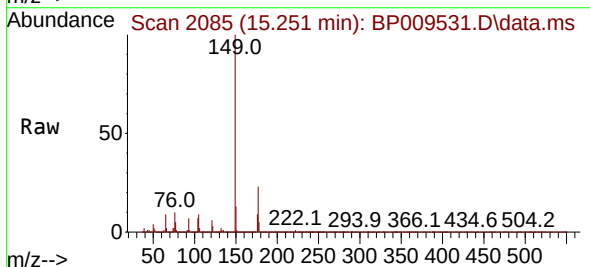
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BNA_P
ClientSampleId :
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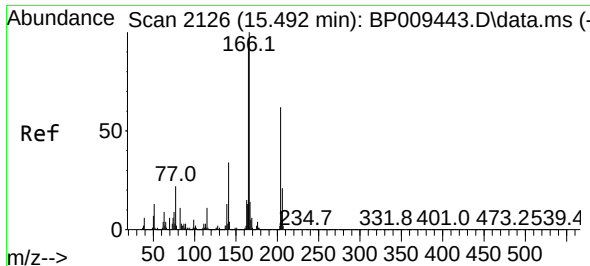
Tgt Ion:232 Resp: 726466
Ion Ratio Lower Upper
232 100
131 40.7 35.5 53.3
130 2.0 1.8 2.8
166 28.6 24.8 37.2



#60
Diethylphthalate
Concen: 37.337 ng
RT: 15.251 min Scan# 2085
Delta R.T. 0.000 min
Lab File: BP009531.D
Acq: 24 Mar 2022 16:08

Tgt Ion:149 Resp: 2587273
Ion Ratio Lower Upper
149 100
177 23.0 18.2 27.2
150 12.7 9.9 14.9

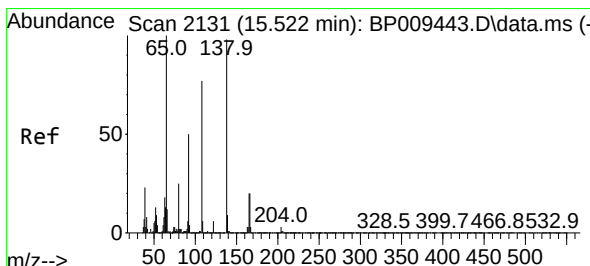
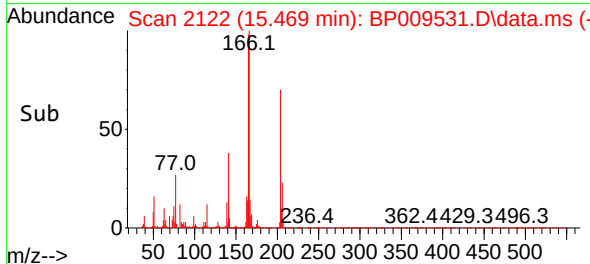
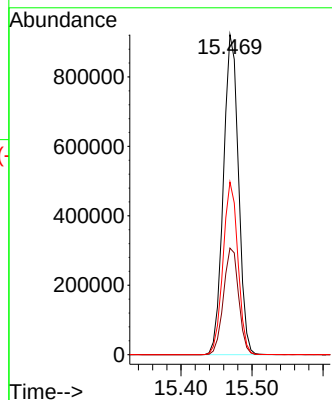
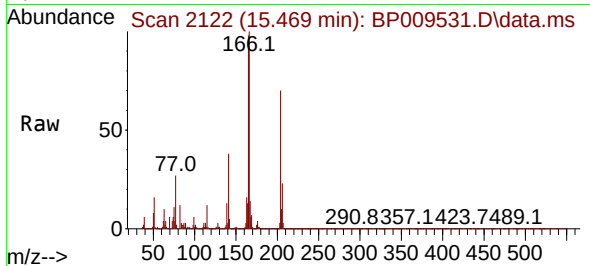




#61
4-Chlorophenyl-phenylether
Concen: 37.529 ng
RT: 15.469 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BP009531.D
Acq: 24 Mar 2022 16:08

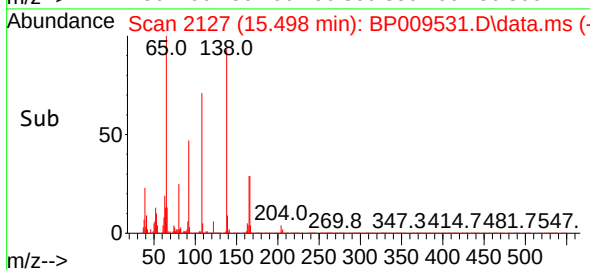
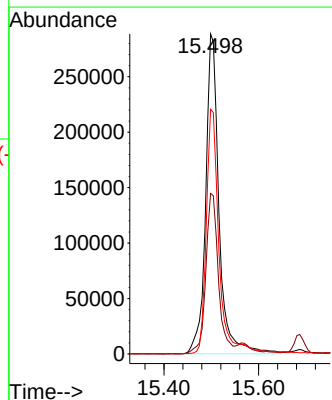
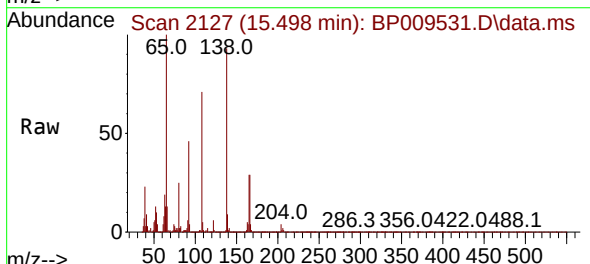
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

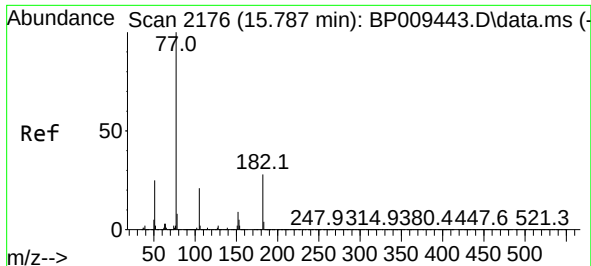
Tgt Ion:204 Resp: 1351824
Ion Ratio Lower Upper
204 100
206 33.3 26.0 39.0
141 54.0 45.9 68.9



#62
4-Nitroaniline
Concen: 35.257 ng
RT: 15.498 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP009531.D
Acq: 24 Mar 2022 16:08

Tgt Ion:138 Resp: 567346
Ion Ratio Lower Upper
138 100
92 50.1 31.2 71.2
108 76.5 54.3 94.3



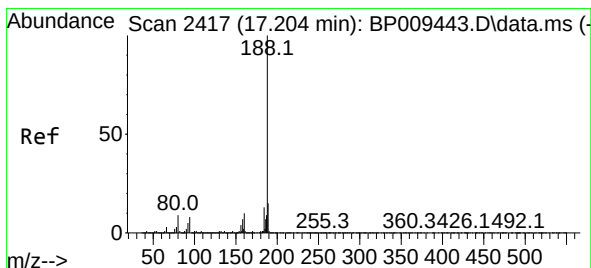
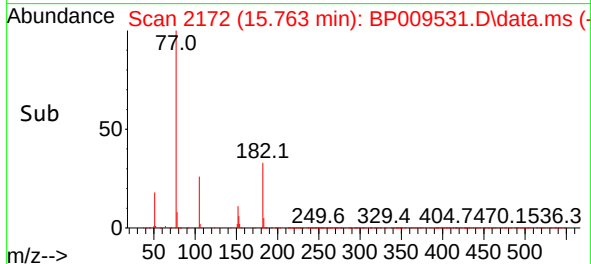
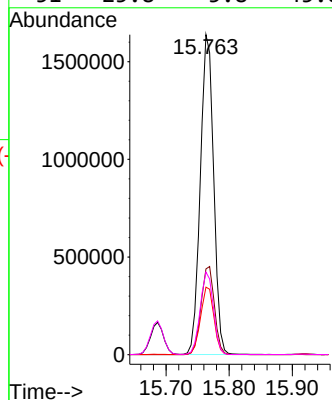
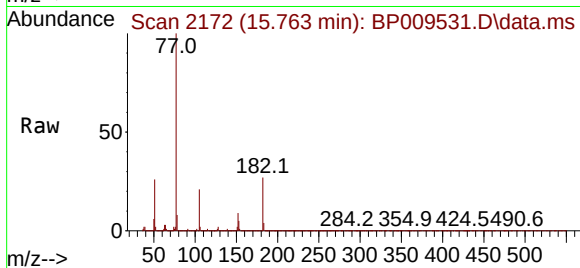


#63
Azobenzene
Concen: 39.760 ng
RT: 15.763 min Scan# 2176
Delta R.T. 0.000 min
Lab File: BP009531.D
Acq: 24 Mar 2022 16:08

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 2396771

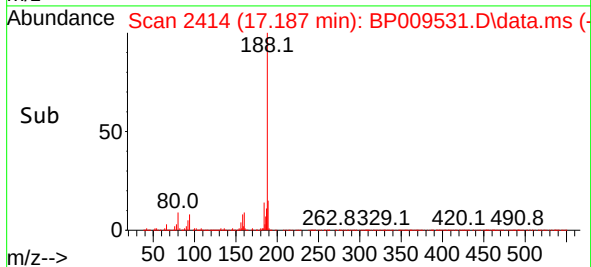
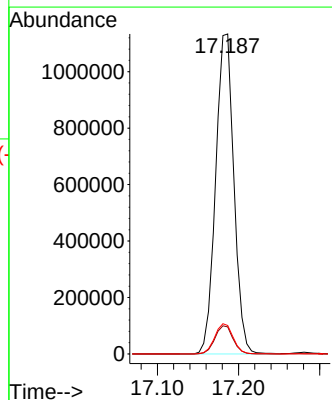
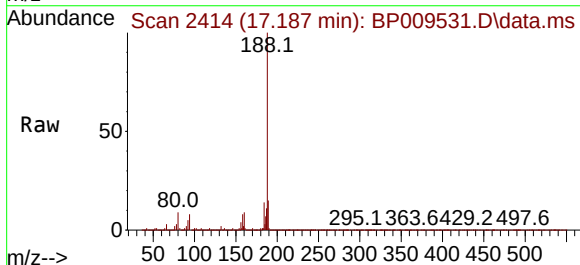
Ion	Ratio	Lower	Upper
77	100		
182	26.8	5.4	45.4
105	21.1	0.3	40.3
51	25.8	5.8	45.8

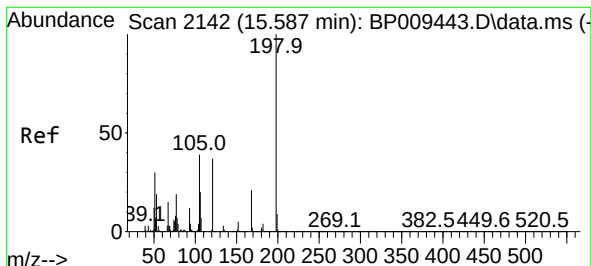


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.187 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BP009531.D
Acq: 24 Mar 2022 16:08

Tgt Ion: 188 Resp: 1771377

Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.9	11.9
80	8.9	8.8	13.2

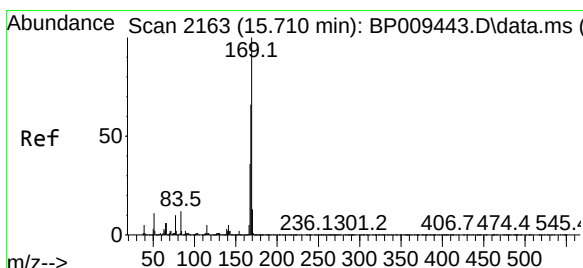
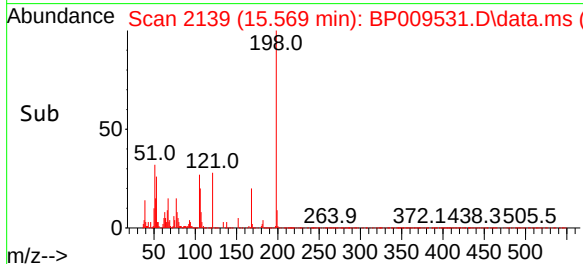
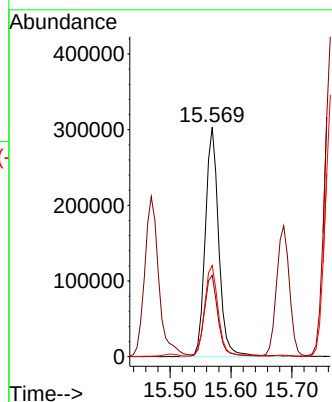
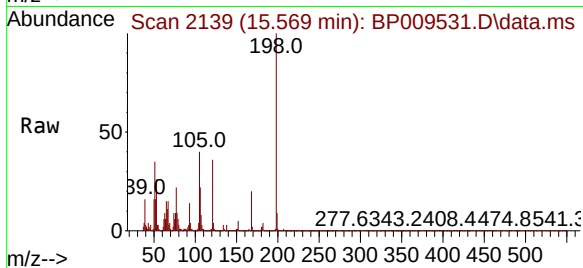




#65
4,6-Dinitro-2-methylphenol
Concen: 40.676 ng
RT: 15.569 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BP009531.D
Acq: 24 Mar 2022 16:08

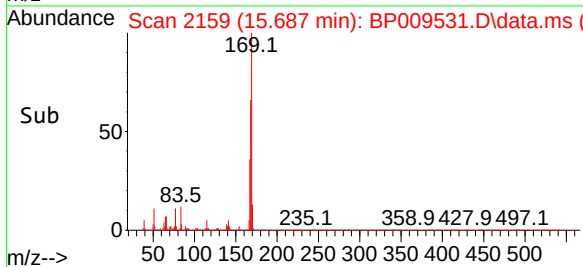
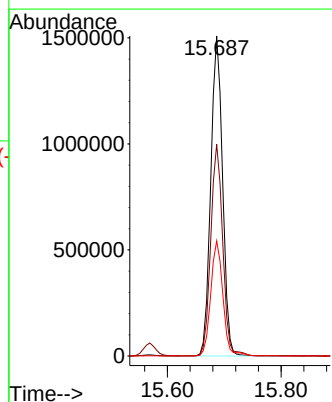
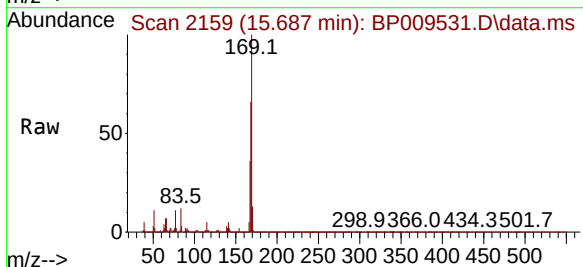
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

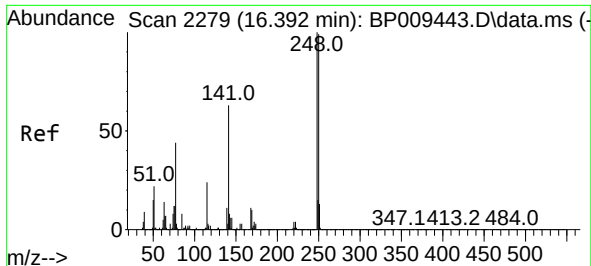
Tgt Ion:198 Resp: 463311
Ion Ratio Lower Upper
198 100
51 35.4 17.7 57.7
105 39.7 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 41.271 ng
RT: 15.687 min Scan# 2159
Delta R.T. 0.000 min
Lab File: BP009531.D
Acq: 24 Mar 2022 16:08

Tgt Ion:169 Resp: 2163414
Ion Ratio Lower Upper
169 100
168 66.2 51.6 77.4
167 35.9 29.0 43.4

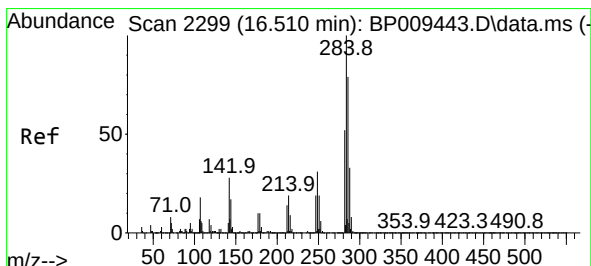
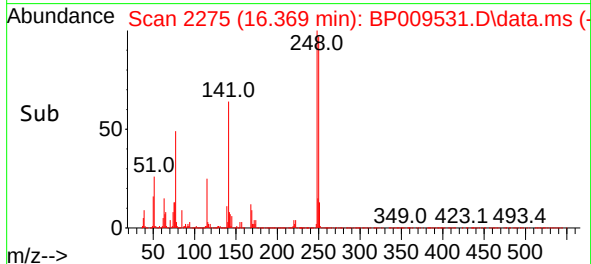
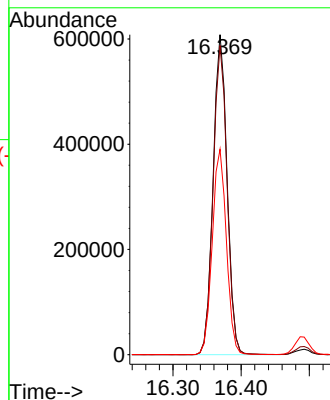
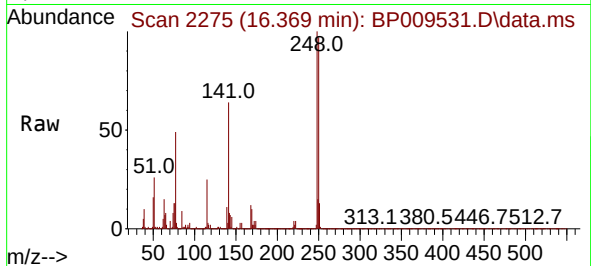




#67
4-Bromophenyl-phenylether
Concen: 40.050 ng
RT: 16.369 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009531.D
Acq: 24 Mar 2022 16:08

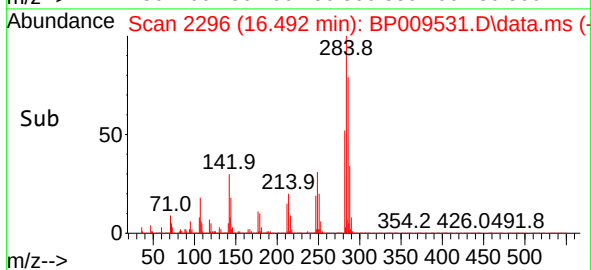
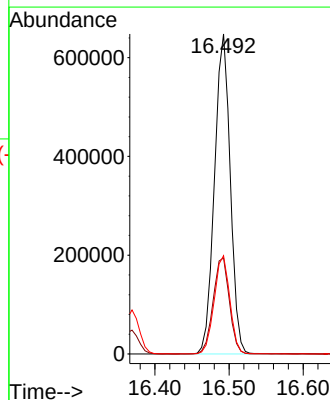
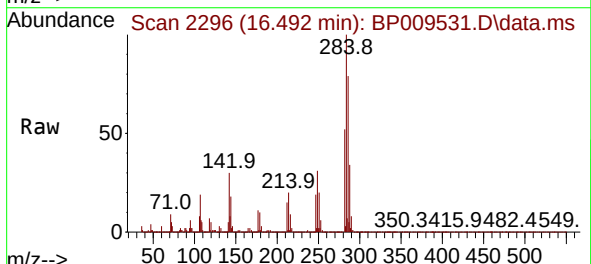
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

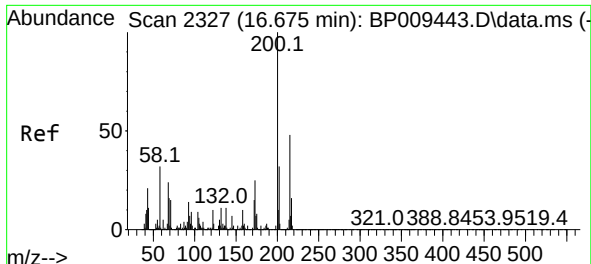
Tgt Ion:248 Resp: 868112
Ion Ratio Lower Upper
248 100
250 96.7 77.7 116.5
141 64.2 58.3 87.5



#68
Hexachlorobenzene
Concen: 38.302 ng
RT: 16.492 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BP009531.D
Acq: 24 Mar 2022 16:08

Tgt Ion:284 Resp: 955493
Ion Ratio Lower Upper
284 100
142 30.0 26.8 40.2
249 30.7 24.6 37.0

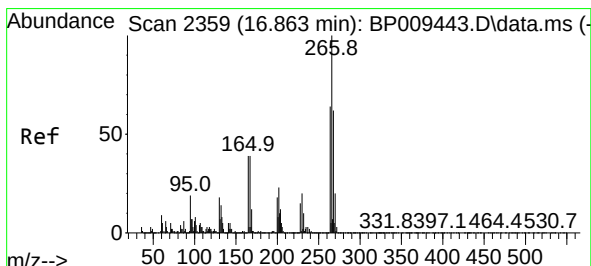
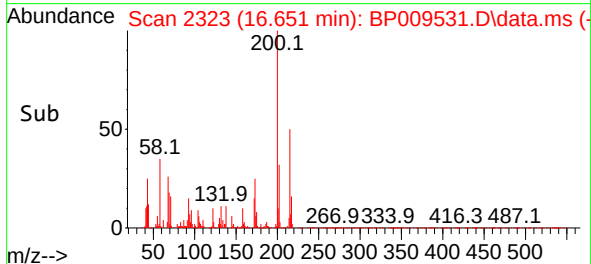
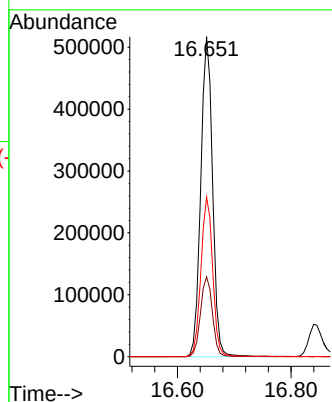
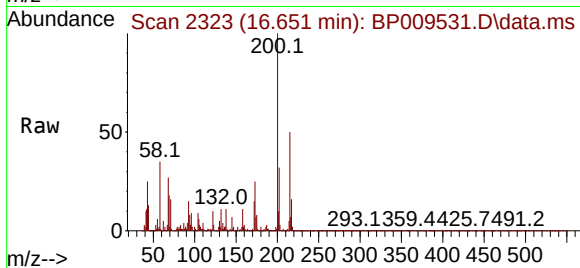




#69
Atrazine
Concen: 40.514 ng
RT: 16.651 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009531.D
Acq: 24 Mar 2022 16:08

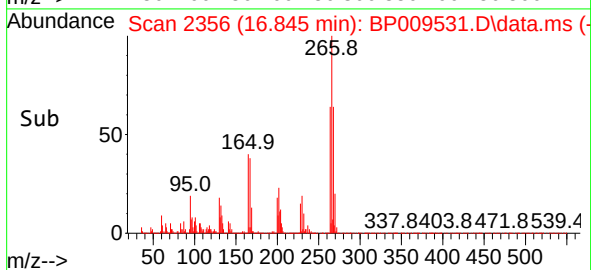
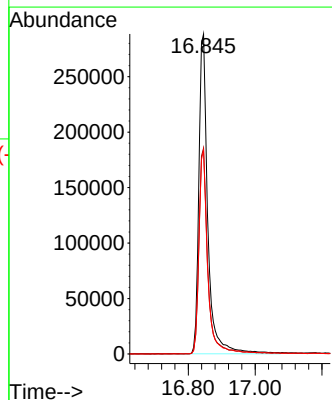
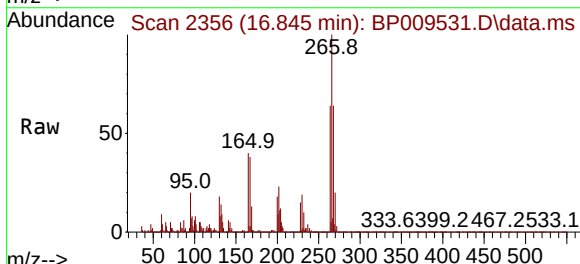
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

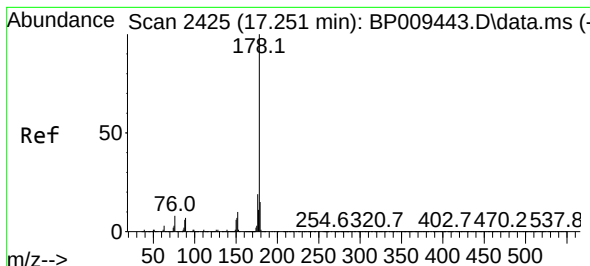
Tgt Ion:200 Resp: 746690
Ion Ratio Lower Upper
200 100
173 25.0 6.2 46.2
215 49.9 28.5 68.5



#70
Pentachlorophenol
Concen: 40.384 ng
RT: 16.845 min Scan# 2356
Delta R.T. 0.000 min
Lab File: BP009531.D
Acq: 24 Mar 2022 16:08

Tgt Ion:266 Resp: 538539
Ion Ratio Lower Upper
266 100
268 64.3 49.8 74.8
264 63.8 50.9 76.3





#71

Phenanthrene

Concen: 39.458 ng

RT: 17.228 min Scan# 2425

Delta R.T. 0.000 min

Lab File: BP009531.D

Acq: 24 Mar 2022 16:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

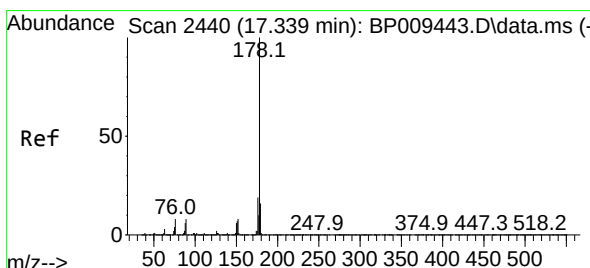
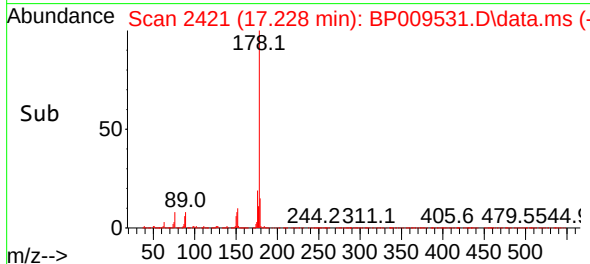
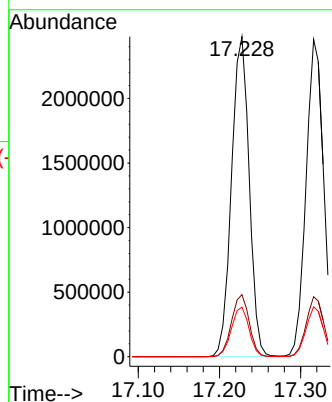
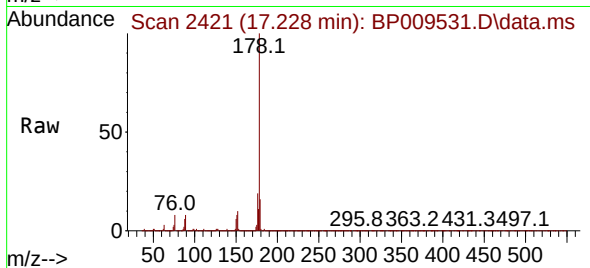
Tgt Ion:178 Resp: 3741529

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.2

179 15.5 12.3 18.5



#72

Anthracene

Concen: 39.749 ng

RT: 17.316 min Scan# 2436

Delta R.T. 0.000 min

Lab File: BP009531.D

Acq: 24 Mar 2022 16:08

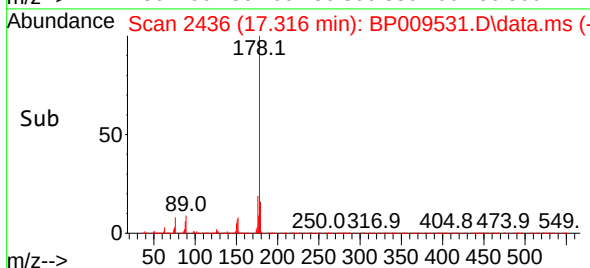
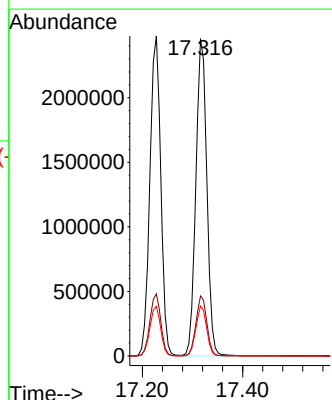
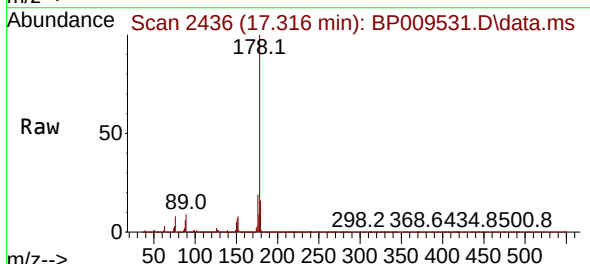
Tgt Ion:178 Resp: 3721299

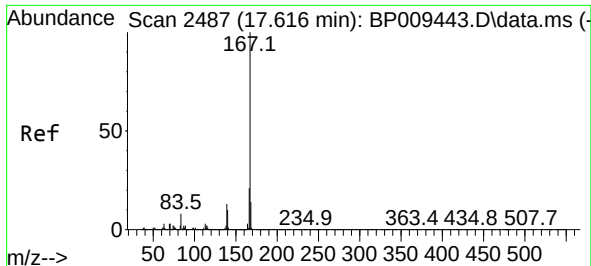
Ion Ratio Lower Upper

178 100

176 18.9 14.8 22.2

179 15.7 12.2 18.4

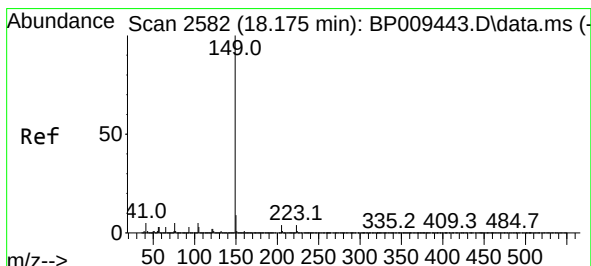
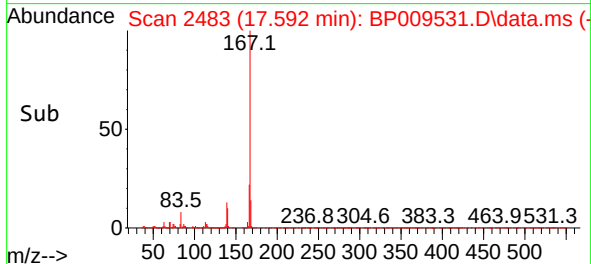
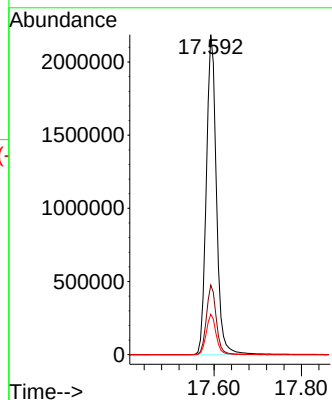
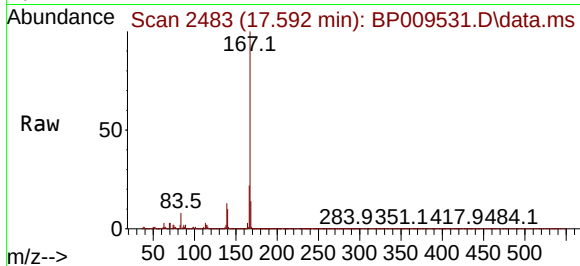




#73
 Carbazole
 Concen: 38.412 ng
 RT: 17.592 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BP009531.D
 Acq: 24 Mar 2022 16:08

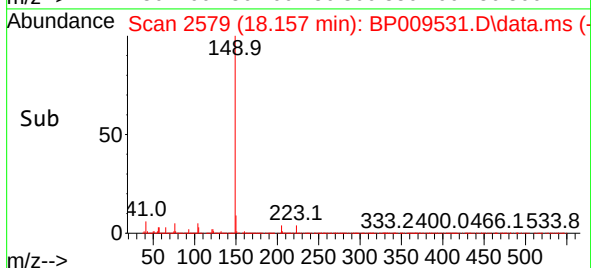
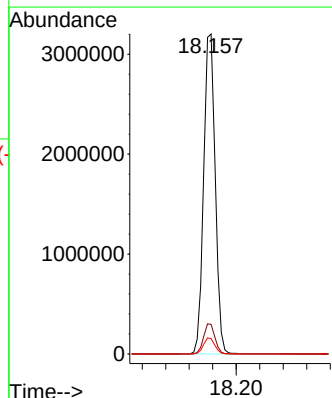
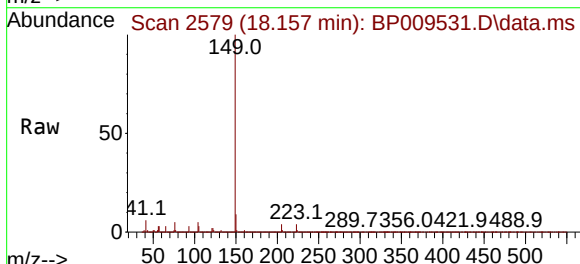
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

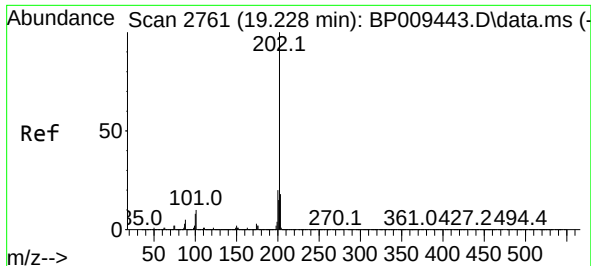
Tgt Ion:167 Resp: 3516905
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 12.6 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 40.781 ng
 RT: 18.157 min Scan# 2579
 Delta R.T. 0.000 min
 Lab File: BP009531.D
 Acq: 24 Mar 2022 16:08

Tgt Ion:149 Resp: 4375484
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 4.8 4.2 6.2

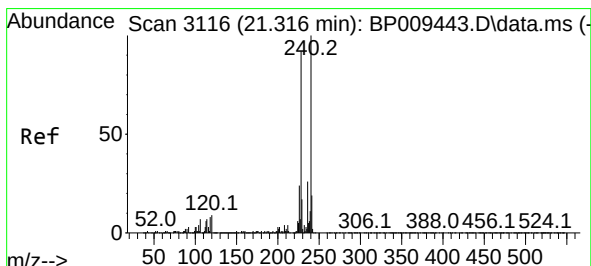
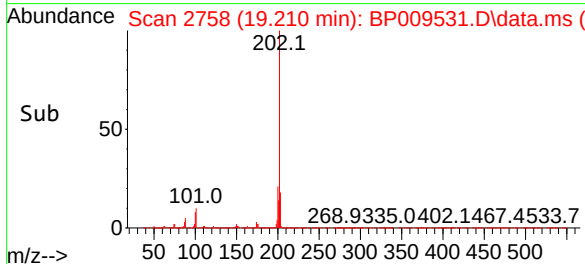
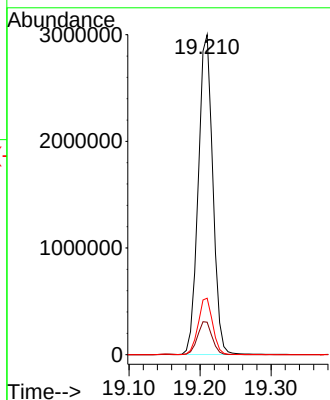
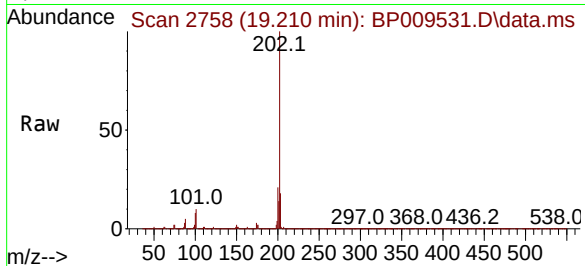




#75
Fluoranthene
Concen: 37.213 ng
RT: 19.210 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009531.D
Acq: 24 Mar 2022 16:08

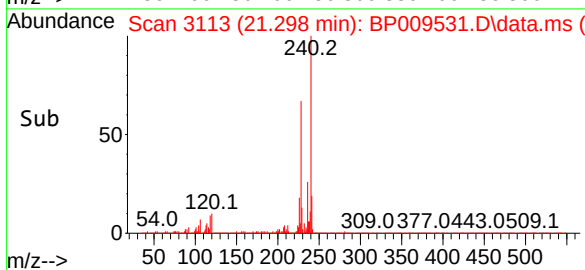
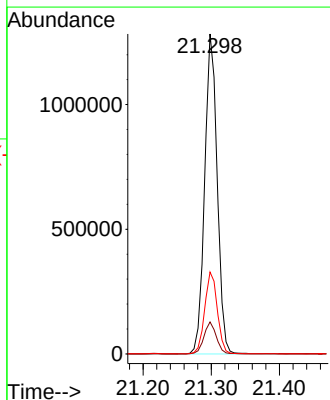
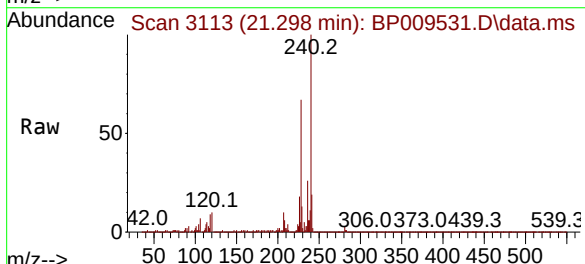
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

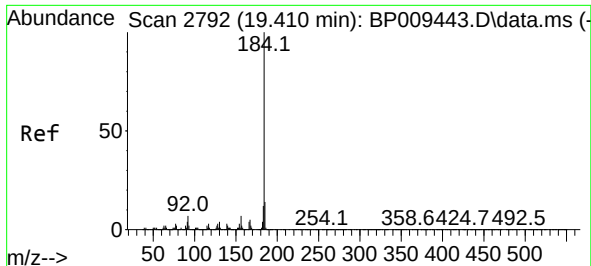
Tgt Ion:202 Resp: 4271970
Ion Ratio Lower Upper
202 100
101 10.1 0.0 31.5
203 17.7 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.298 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BP009531.D
Acq: 24 Mar 2022 16:08

Tgt Ion:240 Resp: 1639935
Ion Ratio Lower Upper
240 100
120 10.0 9.0 13.4
236 25.6 20.6 30.8

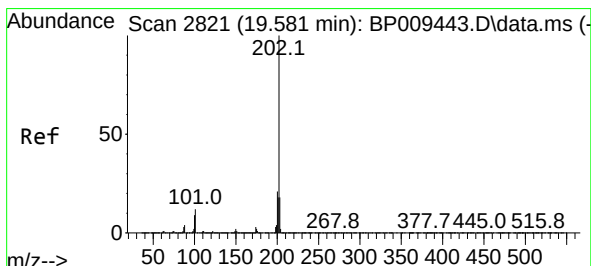
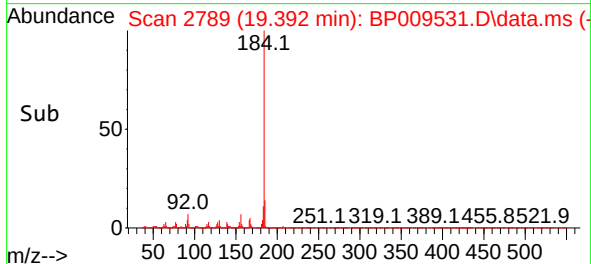
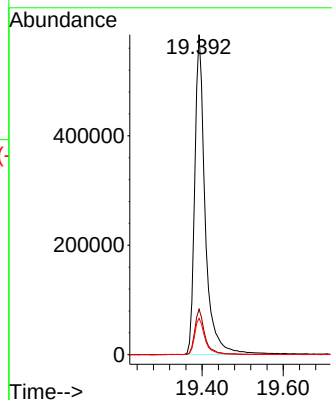
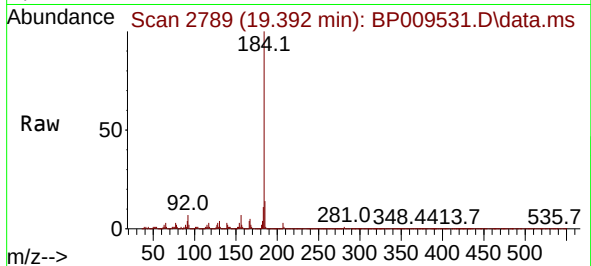




#77
Benzidine
Concen: 26.075 ng
RT: 19.392 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009531.D
Acq: 24 Mar 2022 16:08

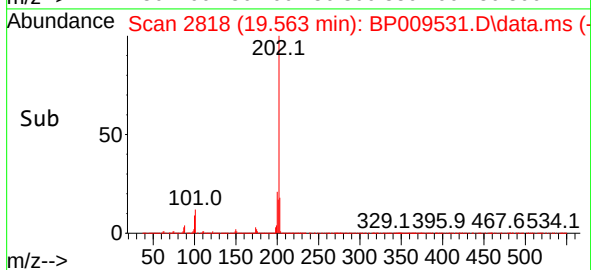
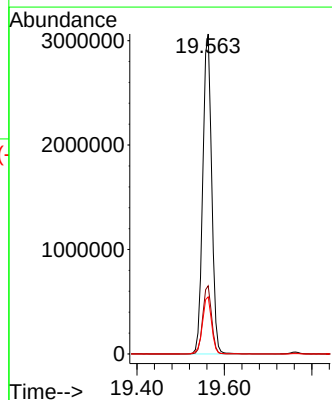
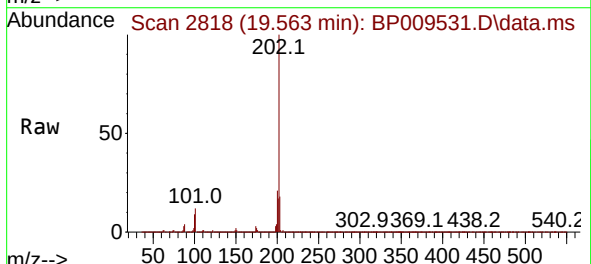
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

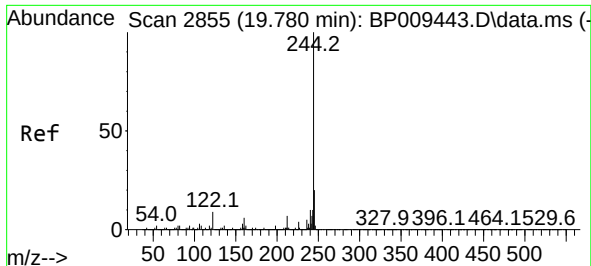
Tgt Ion:184 Resp: 1048140
Ion Ratio Lower Upper
184 100
185 14.2 11.5 17.3
183 11.4 9.4 14.0



#78
Pyrene
Concen: 40.173 ng
RT: 19.563 min Scan# 2818
Delta R.T. 0.000 min
Lab File: BP009531.D
Acq: 24 Mar 2022 16:08

Tgt Ion:202 Resp: 4341311
Ion Ratio Lower Upper
202 100
200 21.3 16.8 25.2
203 17.8 14.2 21.4

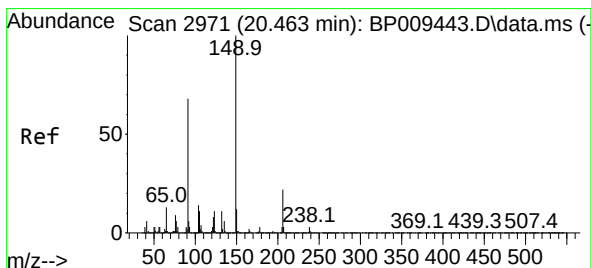
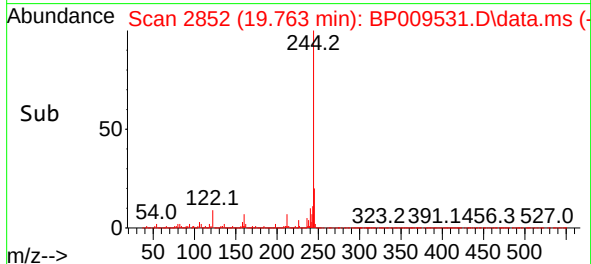
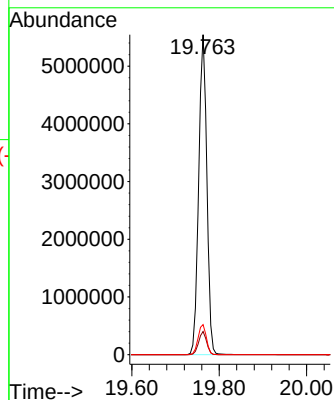
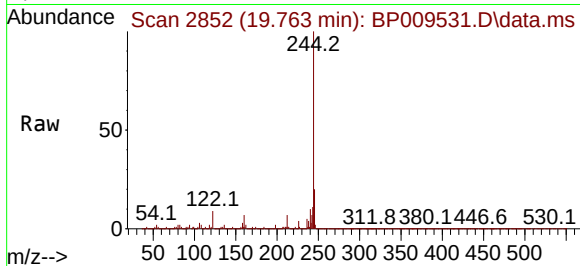




#79
 Terphenyl-d14
 Concen: 78.927 ng
 RT: 19.763 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP009531.D
 Acq: 24 Mar 2022 16:08

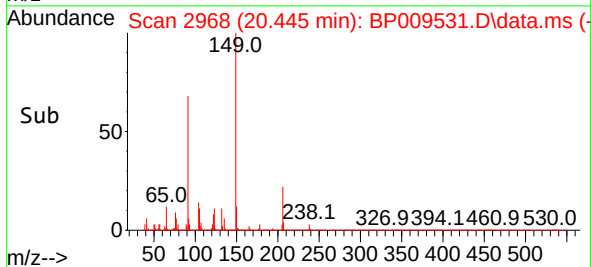
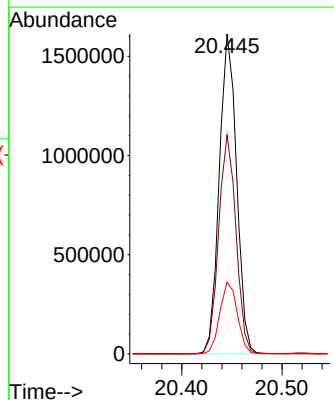
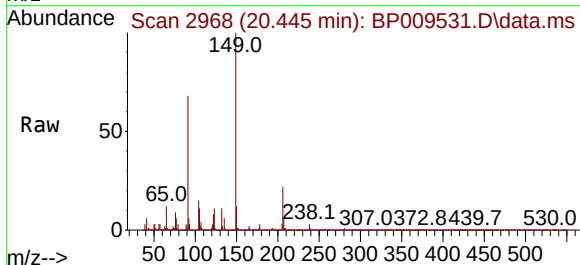
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

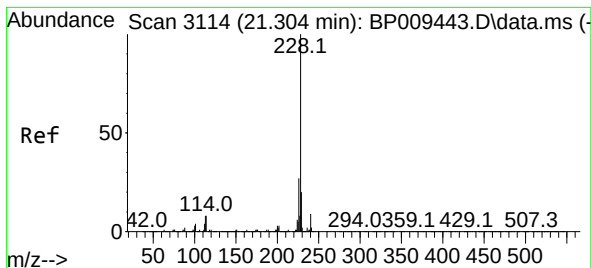
Tgt Ion:244 Resp: 7211356
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 9.4 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 42.001 ng
 RT: 20.445 min Scan# 2968
 Delta R.T. 0.000 min
 Lab File: BP009531.D
 Acq: 24 Mar 2022 16:08

Tgt Ion:149 Resp: 1929188
 Ion Ratio Lower Upper
 149 100
 91 68.4 57.9 86.9
 206 22.5 16.9 25.3





#81

Benzo(a)anthracene

Concen: 39.715 ng

RT: 21.286 min Scan# 3114

Delta R.T. 0.000 min

Lab File: BP009531.D

Acq: 24 Mar 2022 16:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

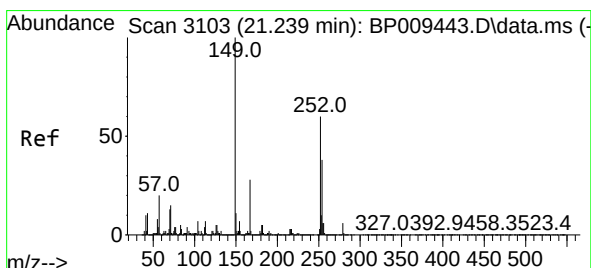
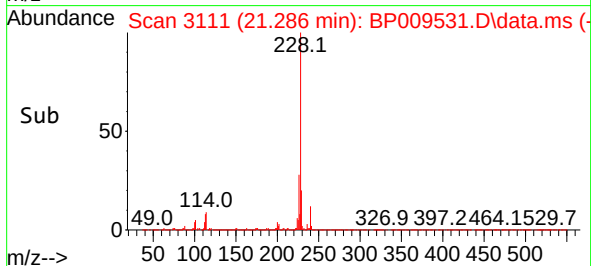
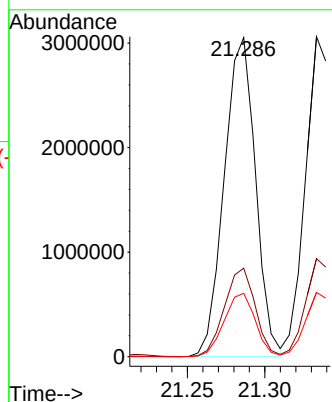
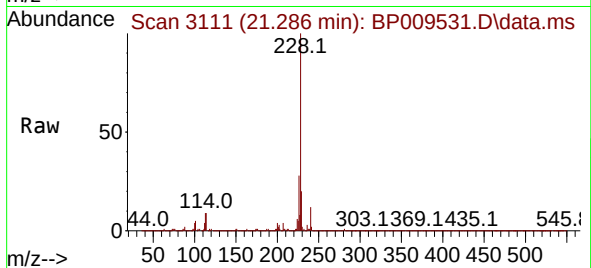
Tgt Ion:228 Resp: 4279045

Ion Ratio Lower Upper

228 100

226 27.7 22.0 33.0

229 19.9 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 38.354 ng

RT: 21.216 min Scan# 3099

Delta R.T. 0.000 min

Lab File: BP009531.D

Acq: 24 Mar 2022 16:08

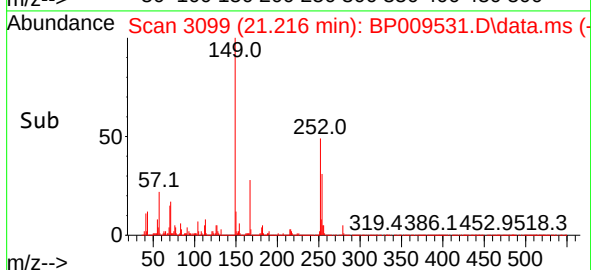
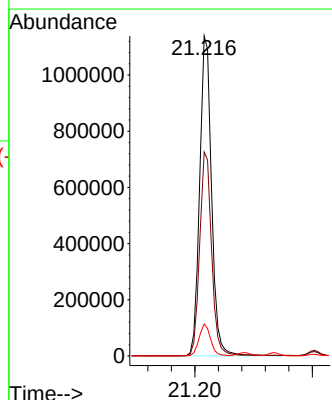
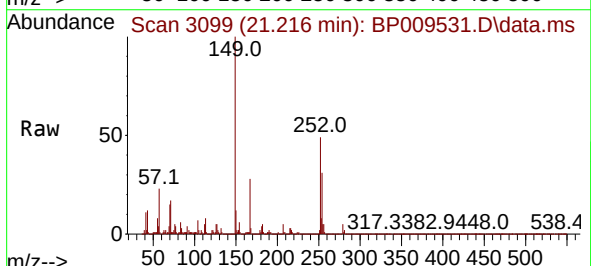
Tgt Ion:252 Resp: 1596400

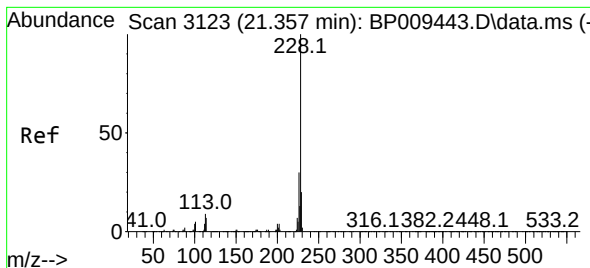
Ion Ratio Lower Upper

252 100

254 63.8 50.7 76.1

126 10.0 8.9 13.3





#83

Chrysene

Concen: 39.504 ng

RT: 21.333 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP009531.D

Acq: 24 Mar 2022 16:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

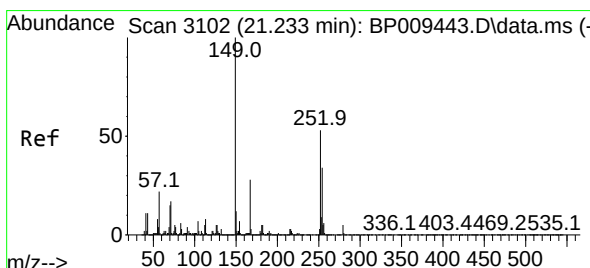
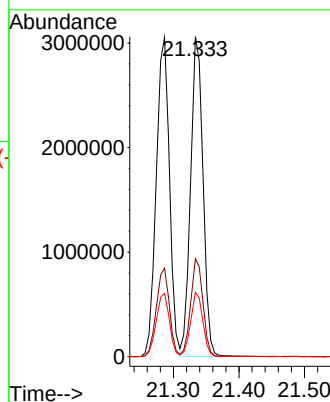
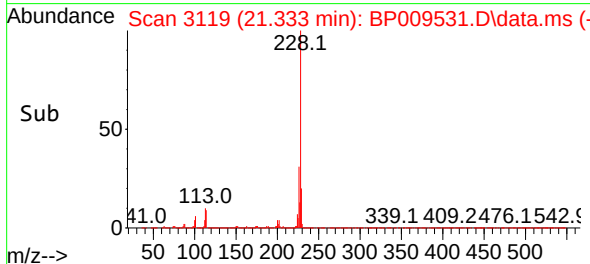
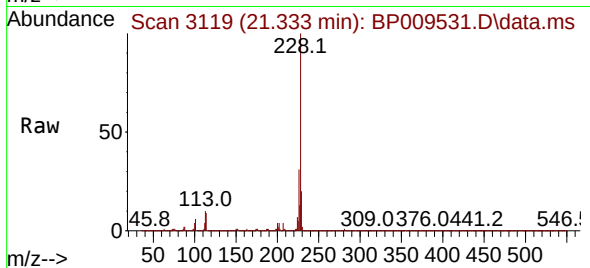
Tgt Ion:228 Resp: 4030359

Ion Ratio Lower Upper

228 100

226 30.7 24.2 36.2

229 20.1 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.150 ng

RT: 21.216 min Scan# 3099

Delta R.T. 0.000 min

Lab File: BP009531.D

Acq: 24 Mar 2022 16:08

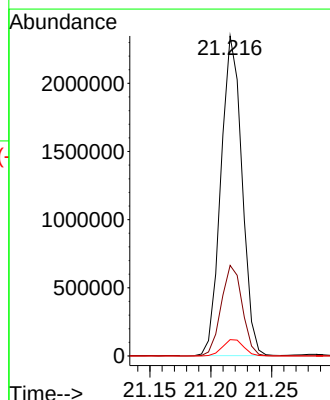
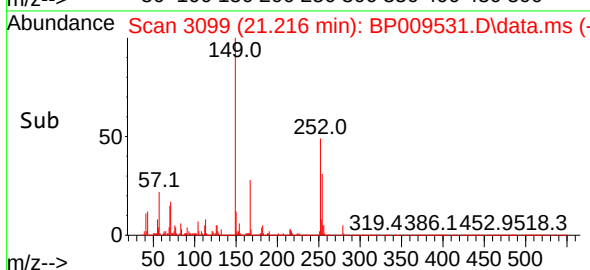
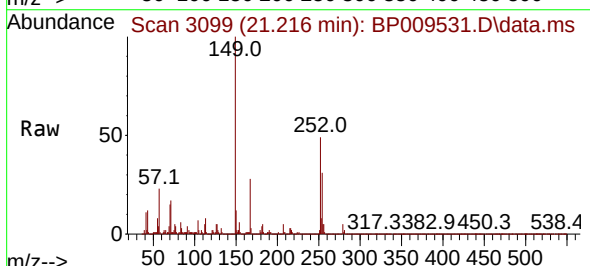
Tgt Ion:149 Resp: 2826583

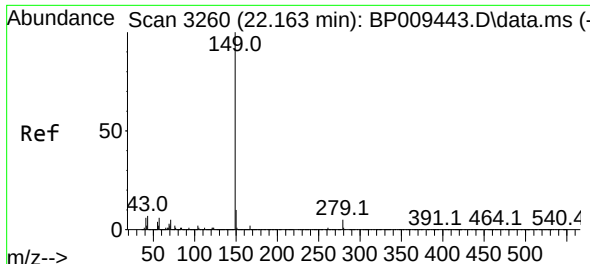
Ion Ratio Lower Upper

149 100

167 28.3 22.6 33.8

279 5.1 3.8 5.6

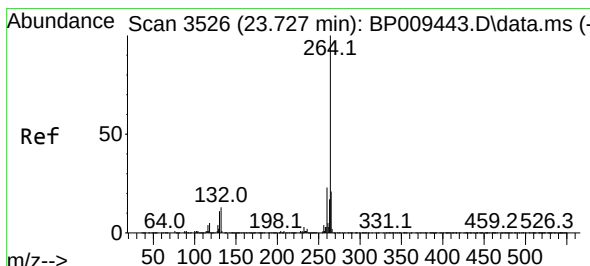
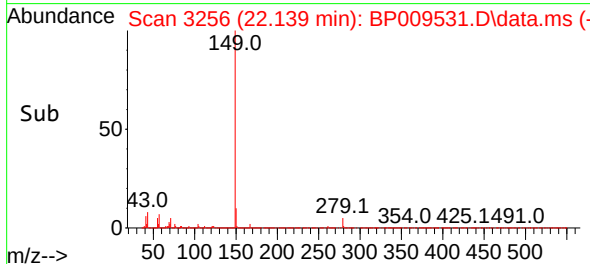
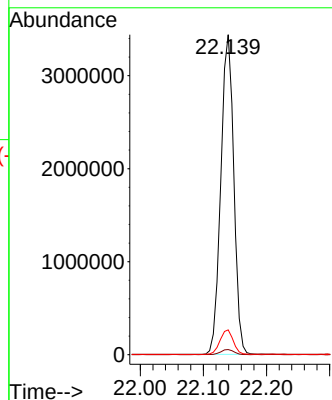
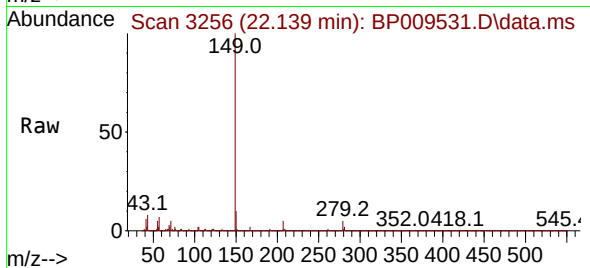




#85
Di-n-octyl phthalate
Concen: 44.435 ng
RT: 22.139 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP009531.D
Acq: 24 Mar 2022 16:08

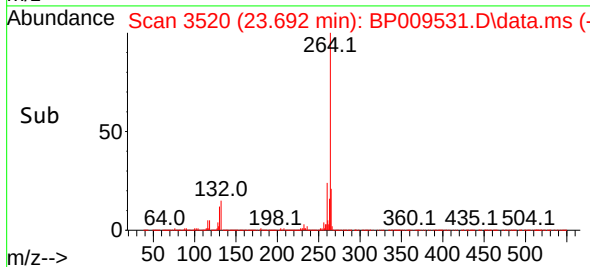
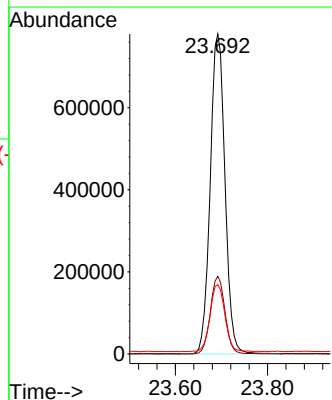
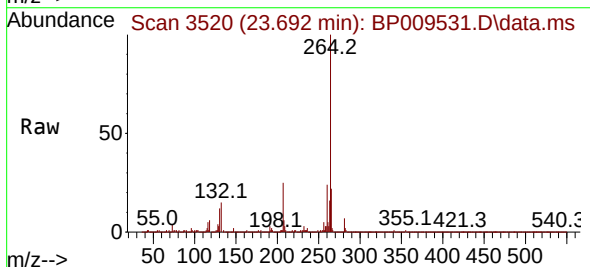
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

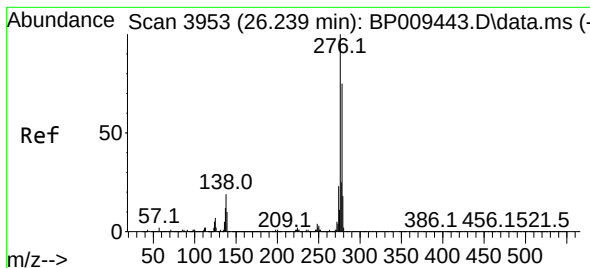
Tgt Ion:149 Resp: 4903574
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.8 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.692 min Scan# 3520
Delta R.T. 0.000 min
Lab File: BP009531.D
Acq: 24 Mar 2022 16:08

Tgt Ion:264 Resp: 1738140
Ion Ratio Lower Upper
264 100
260 24.3 19.4 29.0
265 21.7 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.627 ng

RT: 26.198 min Scan# 3946

Delta R.T. 0.000 min

Lab File: BP009531.D

Acq: 24 Mar 2022 16:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

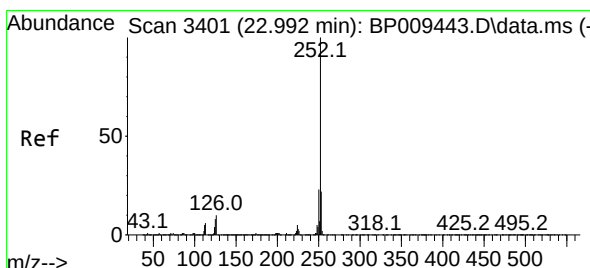
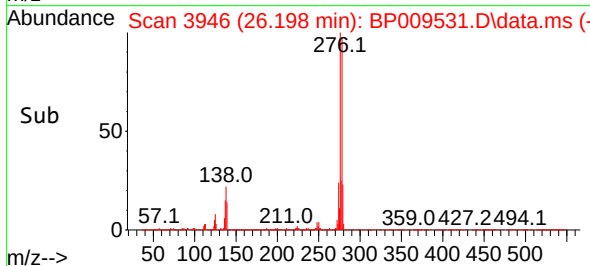
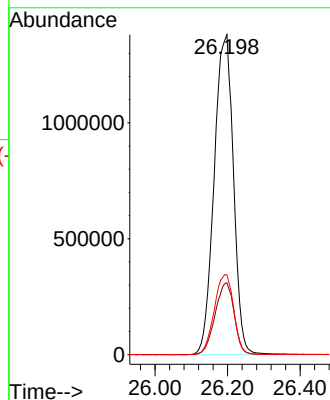
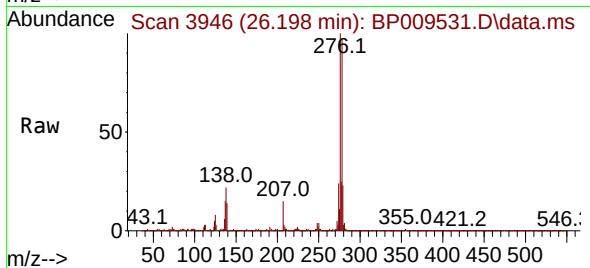
Tgt Ion:276 Resp: 5093740

Ion Ratio Lower Upper

276 100

138 22.2 20.5 30.7

277 25.3 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 39.202 ng

RT: 22.963 min Scan# 3396

Delta R.T. 0.000 min

Lab File: BP009531.D

Acq: 24 Mar 2022 16:08

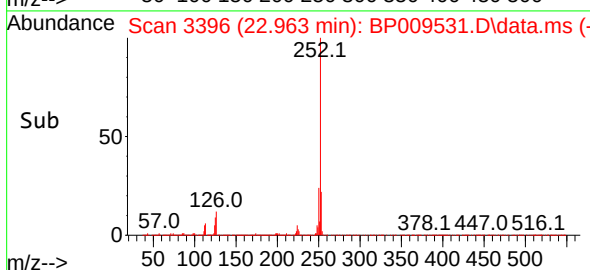
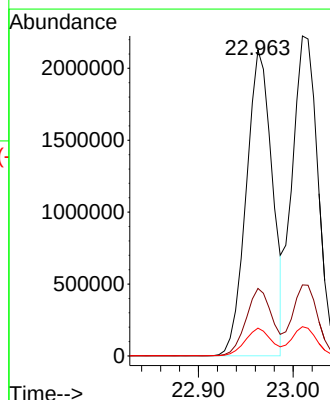
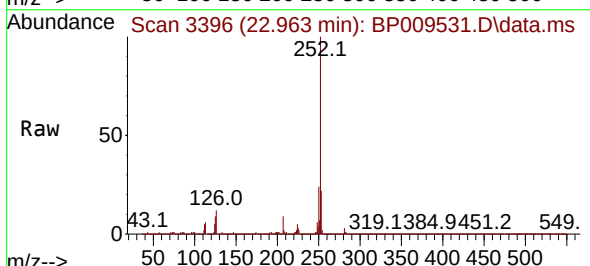
Tgt Ion:252 Resp: 4067714

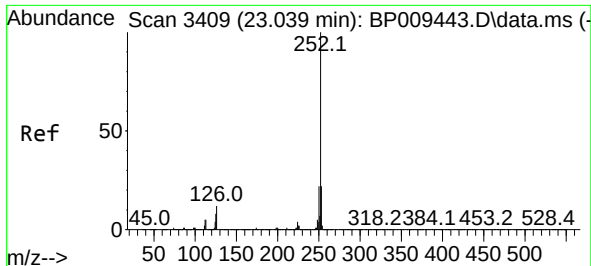
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

125 9.1 8.1 12.1

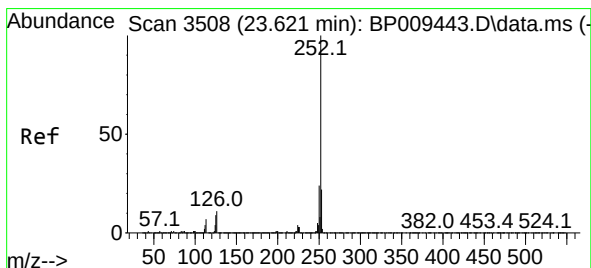
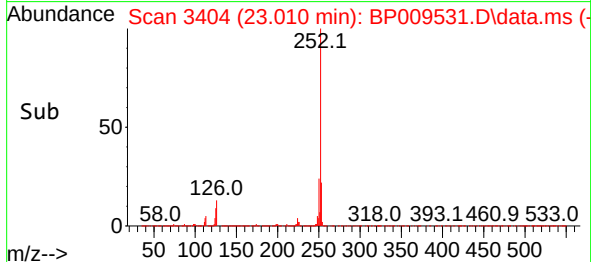
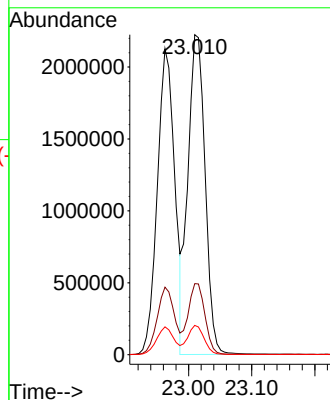
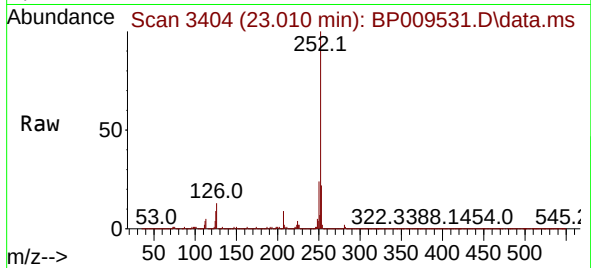




#89
Benzo(k)fluoranthene
Concen: 41.433 ng
RT: 23.010 min Scan# 3409
Delta R.T. 0.000 min
Lab File: BP009531.D
Acq: 24 Mar 2022 16:08

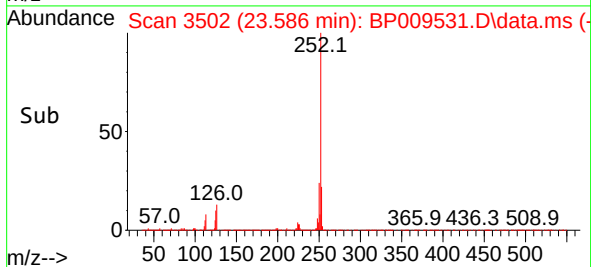
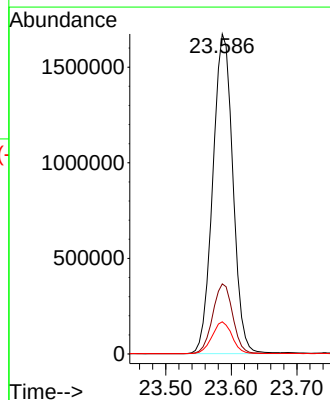
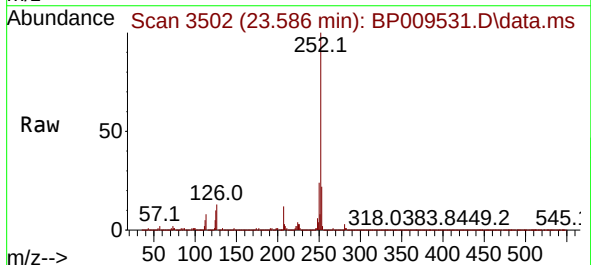
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

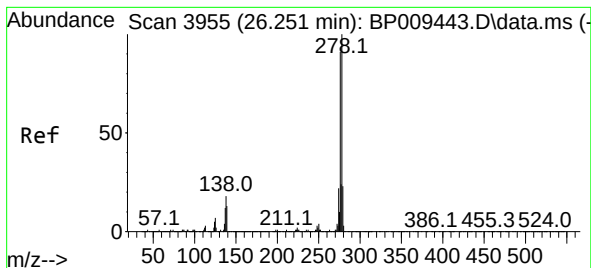
Tgt Ion:252 Resp: 4209288
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 9.2 8.3 12.5



#90
Benzo(a)pyrene
Concen: 40.022 ng
RT: 23.586 min Scan# 3502
Delta R.T. 0.000 min
Lab File: BP009531.D
Acq: 24 Mar 2022 16:08

Tgt Ion:252 Resp: 3553014
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 10.0 9.3 13.9





#91

Dibenzo(a,h)anthracene

Concen: 38.656 ng

RT: 26.210 min Scan# 3955

Delta R.T. 0.000 min

Lab File: BP009531.D

Acq: 24 Mar 2022 16:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

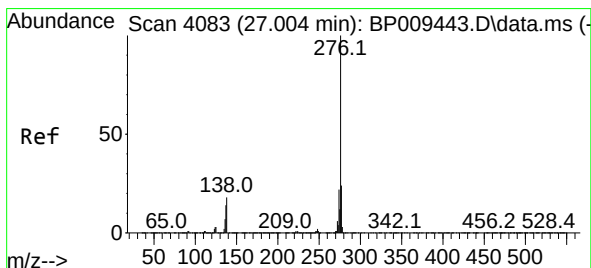
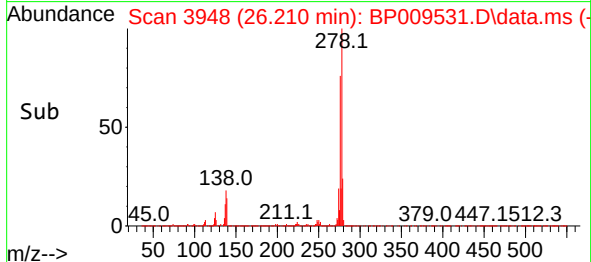
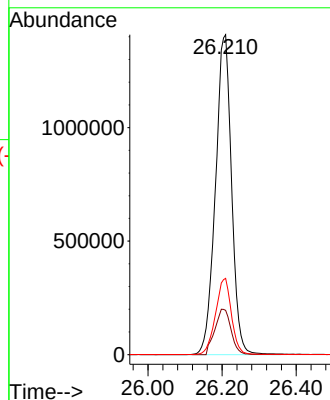
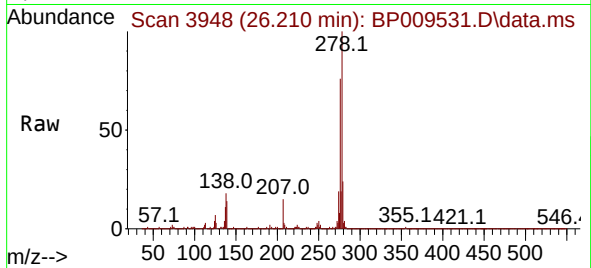
Tgt Ion:278 Resp: 4248398

Ion Ratio Lower Upper

278 100

139 13.9 13.2 19.8

279 23.9 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 38.461 ng

RT: 26.951 min Scan# 4074

Delta R.T. 0.000 min

Lab File: BP009531.D

Acq: 24 Mar 2022 16:08

Tgt Ion:276 Resp: 4158292

Ion Ratio Lower Upper

276 100

277 23.9 19.2 28.8

138 18.6 18.0 27.0

