

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053122\
 Data File : BP010642.D
 Acq On : 31 May 2022 17:22
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 01 05:30:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 28 02:18:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	149078	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	626075	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	437042	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	950530	20.000	ng	0.00
76) Chrysene-d12	21.345	240	920637	20.000	ng	0.00
86) Perylene-d12	23.757	264	899979	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	660201	80.791	ng	0.00
7) Phenol-d6	7.046	99	994338	85.711	ng	0.00
23) Nitrobenzene-d5	9.028	82	1047284	79.086	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	451228	91.210	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	2326232	75.542	ng	0.00
79) Terphenyl-d14	19.816	244	3785124	77.225	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.346	88	118162	34.050	ng	99
3) Pyridine	3.752	79	385391	39.655	ng	96
4) n-Nitrosodimethylamine	3.664	42	211879	35.756	ng	91
6) Aniline	7.193	93	584954	42.857	ng	99
8) 2-Chlorophenol	7.434	128	379150	41.109	ng	99
9) Benzaldehyde	7.005	77	277424	36.339	ng	99
10) Phenol	7.069	94	515688	42.985	ng	96
11) bis(2-Chloroethyl)ether	7.293	93	388564	40.866	ng	97
12) 1,3-Dichlorobenzene	7.758	146	418306	39.135	ng	94
13) 1,4-Dichlorobenzene	7.899	146	431585	39.405	ng	99
14) 1,2-Dichlorobenzene	8.216	146	415122	39.593	ng	99
15) Benzyl Alcohol	8.111	79	418389	44.989	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.399	45	662495	37.268	ng	98
17) 2-Methylphenol	8.316	107	347804	43.198	ng	97
18) Hexachloroethane	8.940	117	159865	37.734	ng	99
19) n-Nitroso-di-n-propyla...	8.675	70	361676	42.744	ng	95
20) 3+4-Methylphenols	8.646	107	498587	45.049	ng	98
22) Acetophenone	8.693	105	667741	40.897	ng	# 95
24) Nitrobenzene	9.069	77	524581	39.211	ng	96
25) Isophorone	9.599	82	953005	43.080	ng	98
26) 2-Nitrophenol	9.781	139	236830	45.422	ng	96
27) 2,4-Dimethylphenol	9.846	122	332825	42.947	ng	98
28) bis(2-Chloroethoxy)met...	10.075	93	496736	40.647	ng	99
29) 2,4-Dichlorophenol	10.322	162	402758	43.231	ng	96
30) 1,2,4-Trichlorobenzene	10.528	180	427491	39.008	ng	99
31) Naphthalene	10.716	128	1330550	40.342	ng	100
32) Benzoic acid	10.022	122	268919	44.090	ng	94
33) 4-Chloroaniline	10.828	127	564779	44.328	ng	99
34) Hexachlorobutadiene	11.004	225	274819	37.143	ng	98
35) Caprolactam	11.634	113	149832	55.716	ng	# 86
36) 4-Chloro-3-methylphenol	11.963	107	491026	46.258	ng	97
37) 2-Methylnaphthalene	12.328	142	949713	41.267	ng	99
38) 1-Methylnaphthalene	12.546	142	932263	41.480	ng	98
40) 1,2,4,5-Tetrachloroben...	12.698	216	503853	37.060	ng	99
41) Hexachlorocyclopentadiene	12.675	237	280092	38.701	ng	98
43) 2,4,6-Trichlorophenol	12.940	196	356285	41.977	ng	99

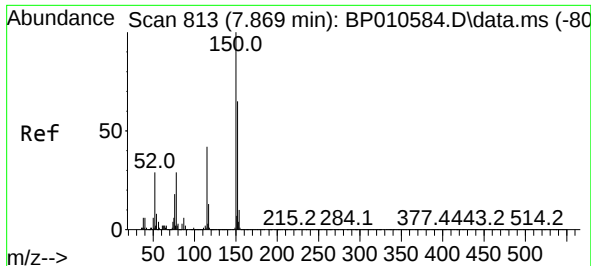
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 QLast Update : Sat May 28 02:18:04 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.016	196	393996	41.041	ng	98
46) 1,1'-Biphenyl	13.334	154	1250202	38.352	ng	100
47) 2-Chloronaphthalene	13.375	162	983433	38.381	ng	99
48) 2-Nitroaniline	13.587	65	388654	43.764	ng	98
49) Acenaphthylene	14.222	152	1580480	40.158	ng	100
50) Dimethylphthalate	13.963	163	1309338	41.620	ng	100
51) 2,6-Dinitrotoluene	14.081	165	290365	43.402	ng	96
52) Acenaphthene	14.569	154	951465	39.377	ng	98
53) 3-Nitroaniline	14.416	138	312967	47.765	ng	97
54) 2,4-Dinitrophenol	14.622	184	183634	47.430	ng	97
55) Dibenzofuran	14.898	168	1535852	40.196	ng	99
56) 4-Nitrophenol	14.734	139	243271	45.744	ng	92
57) 2,4-Dinitrotoluene	14.875	165	412509	47.369	ng	90
58) Fluorene	15.551	166	1288696	41.255	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.134	232	360042	43.750	ng	99
60) Diethylphthalate	15.328	149	1334576	42.616	ng	99
61) 4-Chlorophenyl-phenyle...	15.545	204	626160	39.881	ng	97
62) 4-Nitroaniline	15.581	138	335125	48.053	ng	93
63) Azobenzene	15.840	77	1337978	40.453	ng	97
65) 4,6-Dinitro-2-methylph...	15.640	198	256108	42.962	ng	94
66) n-Nitrosodiphenylamine	15.763	169	1107580	38.698	ng	100
67) 4-Bromophenyl-phenylether	16.445	248	397622	38.453	ng	96
68) Hexachlorobenzene	16.563	284	441762	38.677	ng	97
69) Atrazine	16.722	200	406706	43.811	ng	99
70) Pentachlorophenol	16.910	266	271728	41.444	ng	100
71) Phenanthrene	17.298	178	2059645	39.512	ng	100
72) Anthracene	17.392	178	2029316	40.656	ng	100
73) Carbazole	17.663	167	1871048	44.106	ng	99
74) Di-n-butylphthalate	18.210	149	2351582	43.603	ng	99
75) Fluoranthene	19.269	202	2439626	43.090	ng	99
77) Benzidine	19.445	184	868694	49.121	ng	99
78) Pyrene	19.622	202	2471399	38.520	ng	99
80) Butylbenzylphthalate	20.486	149	1105238	43.739	ng	98
81) Benzo(a)anthracene	21.327	228	2451160	40.579	ng	99
82) 3,3'-Dichlorobenzidine	21.257	252	723789	43.691	ng	99
83) Chrysene	21.380	228	2311525	39.015	ng	99
84) Bis(2-ethylhexyl)phtha...	21.251	149	1526043	42.844	ng	99
85) Di-n-octyl phthalate	22.174	149	2614358	44.044	ng	99
87) Indeno(1,2,3-cd)pyrene	26.280	276	2467201	37.605	ng	99
88) Benzo(b)fluoranthene	23.021	252	2231000	39.373	ng	99
89) Benzo(k)fluoranthene	23.074	252	2313471	40.276	ng	99
90) Benzo(a)pyrene	23.651	252	1900837	40.555	ng	99
91) Dibenzo(a,h)anthracene	26.292	278	2089946	38.086	ng	99
92) Benzo(g,h,i)perylene	27.051	276	2021367	37.053	ng	98

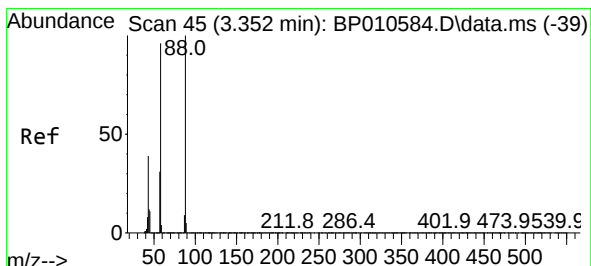
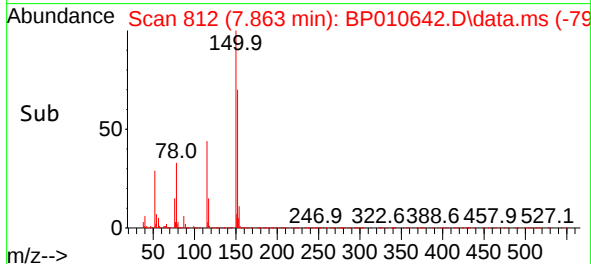
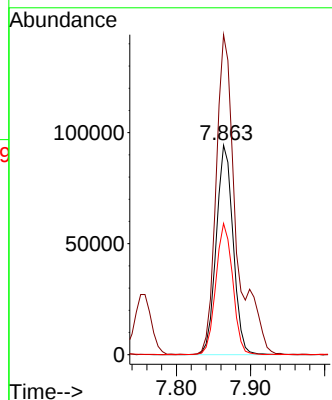
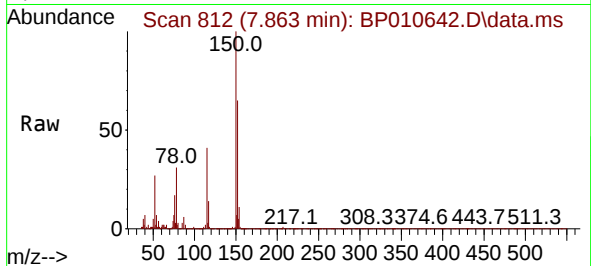
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.863 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP010642.D
 Acq: 31 May 2022 17:22

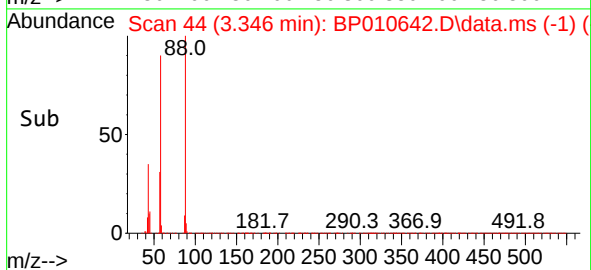
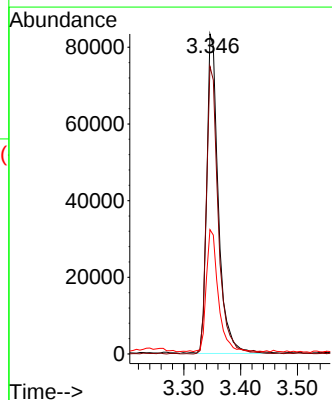
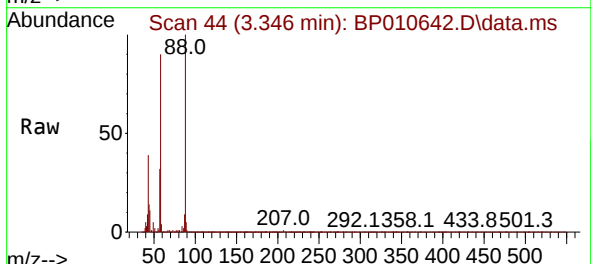
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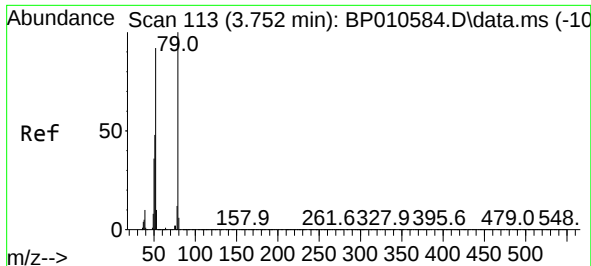
Tgt Ion:152 Resp: 149078
 Ion Ratio Lower Upper
 152 100
 150 152.8 123.4 185.2
 115 62.6 51.3 76.9



#2
 1,4-Dioxane
 Concen: 34.050 ng
 RT: 3.346 min Scan# 44
 Delta R.T. -0.006 min
 Lab File: BP010642.D
 Acq: 31 May 2022 17:22

Tgt Ion: 88 Resp: 118162
 Ion Ratio Lower Upper
 88 100
 58 91.5 74.5 111.7
 43 39.1 31.5 47.3

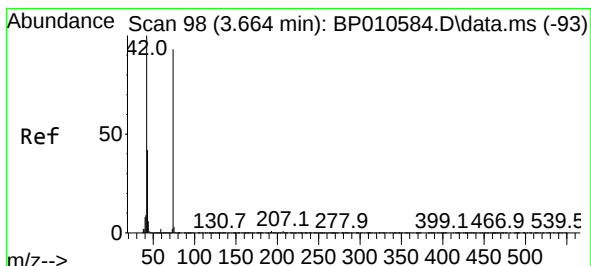
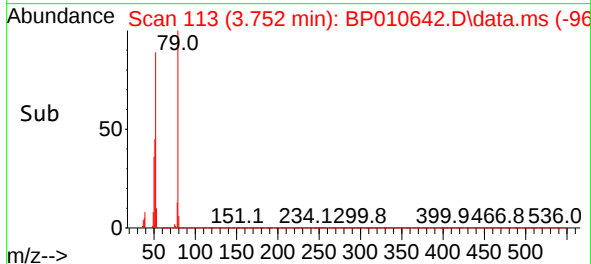
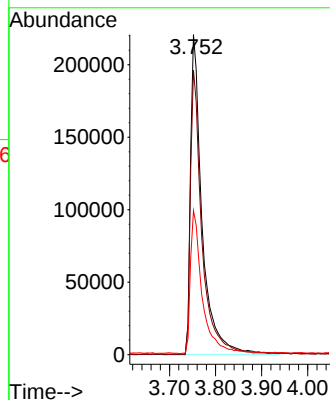
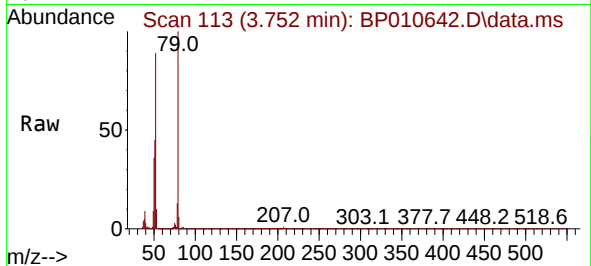




#3
Pyridine
Concen: 39.655 ng
RT: 3.752 min Scan# 113
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

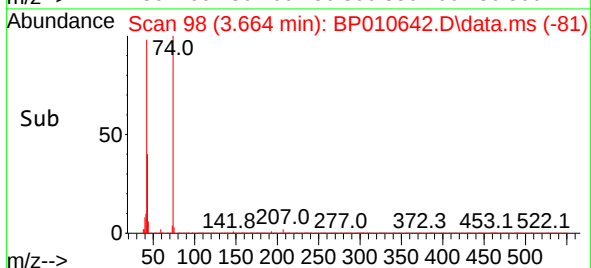
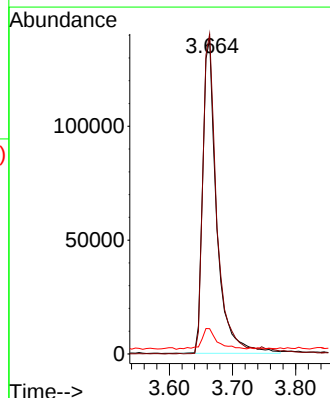
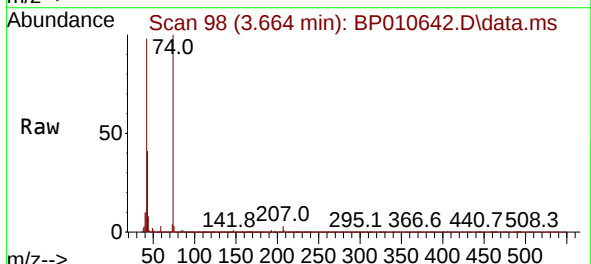
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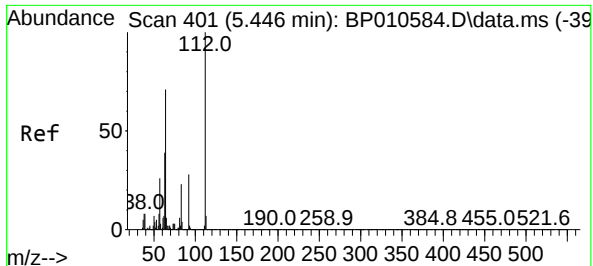
Tgt Ion: 79 Resp: 385391
Ion Ratio Lower Upper
79 100
52 89.0 73.5 110.3
51 45.0 38.6 57.8



#4
n-Nitrosodimethylamine
Concen: 35.756 ng
RT: 3.664 min Scan# 98
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Tgt Ion: 42 Resp: 211879
Ion Ratio Lower Upper
42 100
74 101.6 74.4 111.6
44 8.0 5.7 8.5

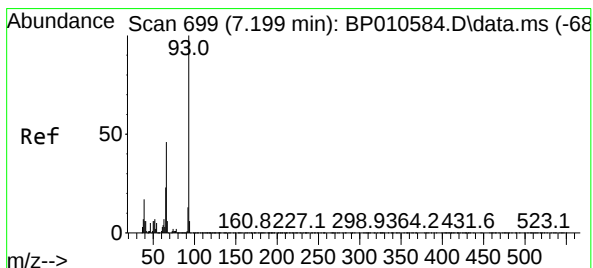
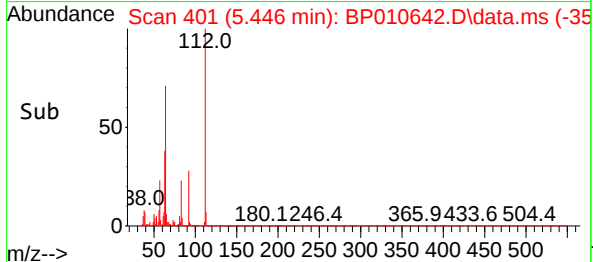
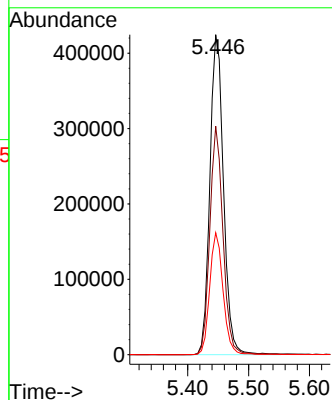
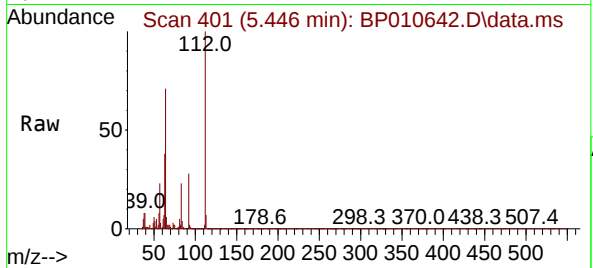




#5
2-Fluorophenol
Concen: 80.791 ng
RT: 5.446 min Scan# 401
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

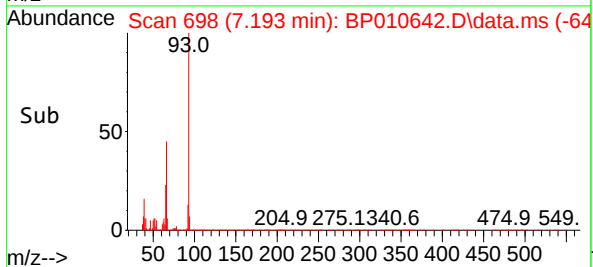
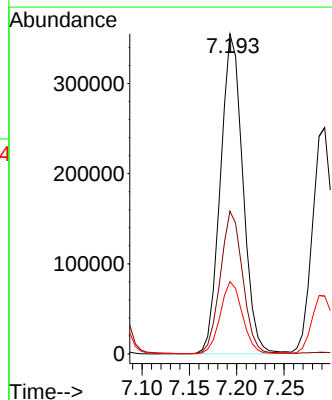
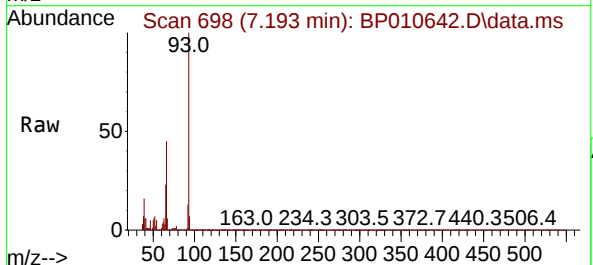
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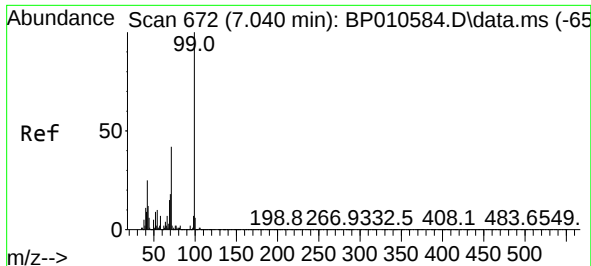
Tgt Ion:112 Resp: 660201
Ion Ratio Lower Upper
112 100
64 71.4 56.9 85.3
63 38.1 31.2 46.8



#6
Aniline
Concen: 42.857 ng
RT: 7.193 min Scan# 698
Delta R.T. -0.006 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Tgt Ion: 93 Resp: 584954
Ion Ratio Lower Upper
93 100
66 44.6 36.7 55.1
65 22.6 18.2 27.4

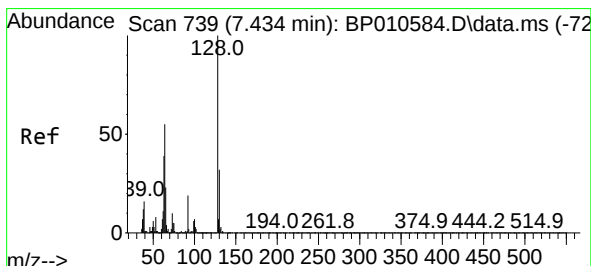
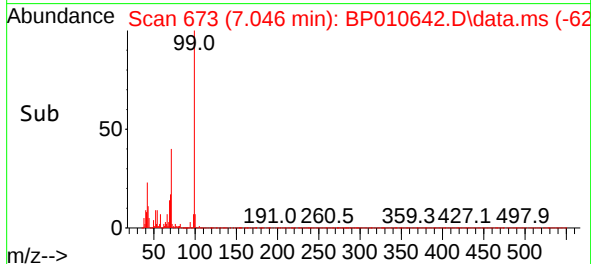
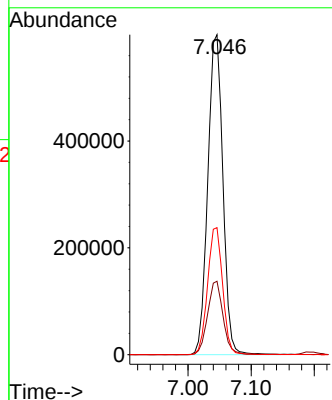
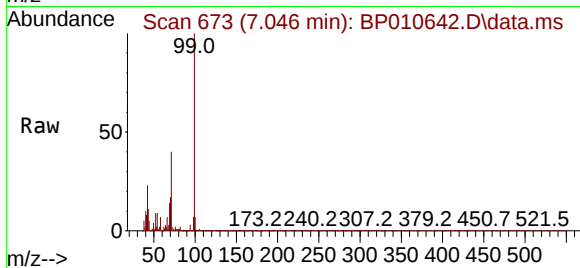




#7
Phenol-d6
Concen: 85.711 ng
RT: 7.046 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

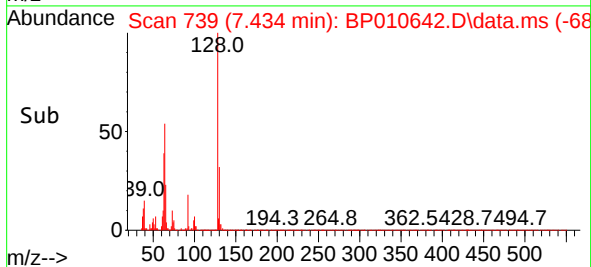
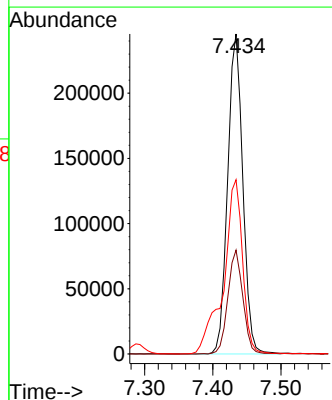
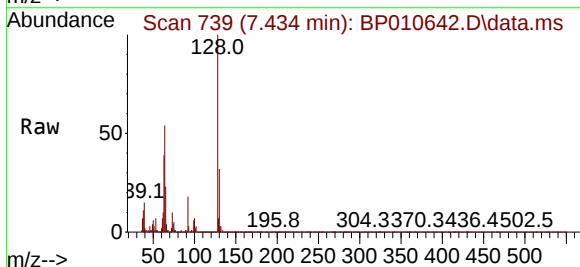
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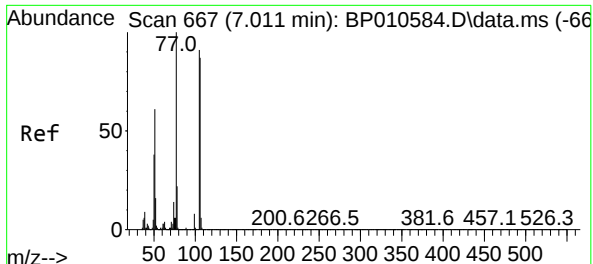
Tgt Ion: 99 Resp: 994338
Ion Ratio Lower Upper
99 100
42 22.9 20.3 30.5
71 39.7 33.9 50.9



#8
2-Chlorophenol
Concen: 41.109 ng
RT: 7.434 min Scan# 739
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Tgt Ion: 128 Resp: 379150
Ion Ratio Lower Upper
128 100
130 32.4 11.8 51.8
64 54.5 35.3 75.3

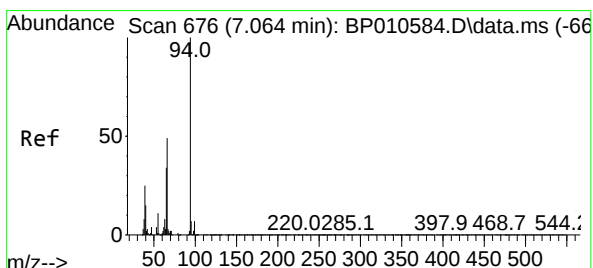
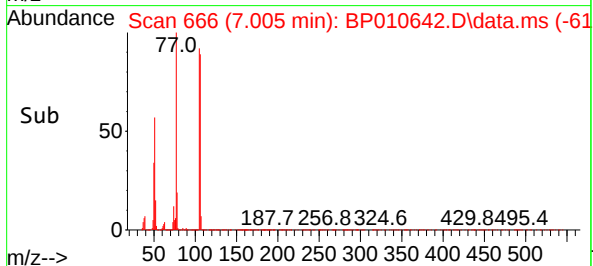
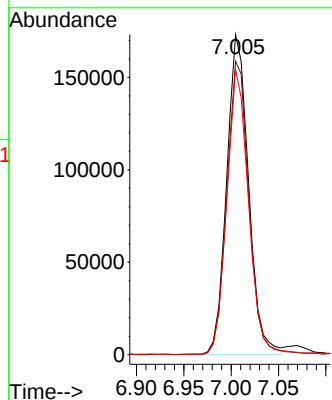
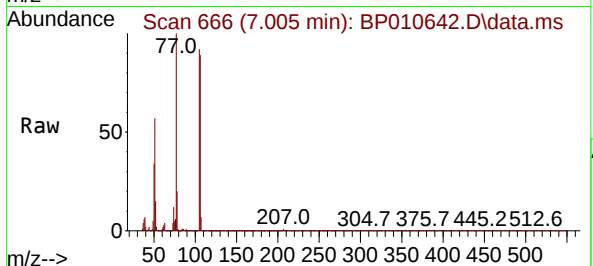




#9
Benzaldehyde
Concen: 36.339 ng
RT: 7.005 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

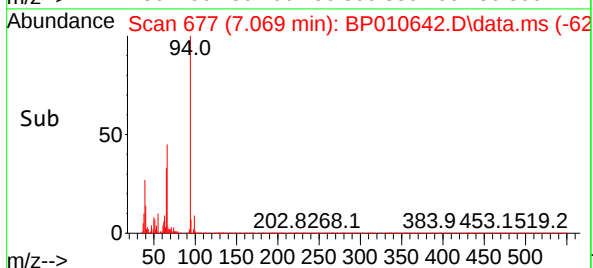
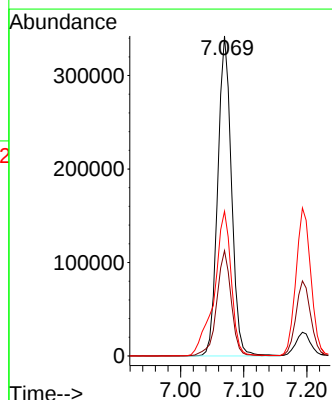
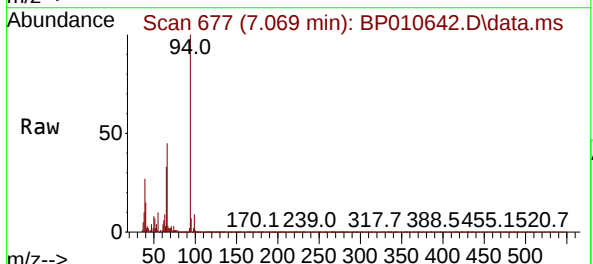
Instrument :
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ClientSampleId :
SSTDCCC040EC

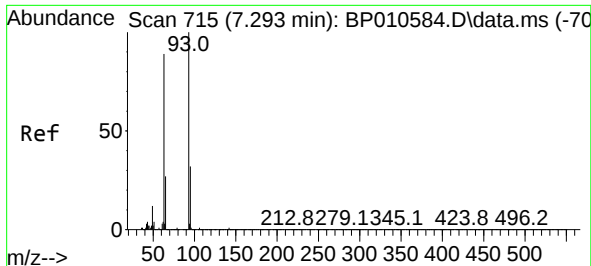
Tgt Ion: 77 Resp: 277424
Ion Ratio Lower Upper
77 100
105 91.6 71.4 111.4
106 89.1 66.9 106.9



#10
Phenol
Concen: 42.985 ng
RT: 7.069 min Scan# 677
Delta R.T. 0.006 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Tgt Ion: 94 Resp: 515688
Ion Ratio Lower Upper
94 100
65 32.9 14.0 54.0
66 45.2 29.2 69.2

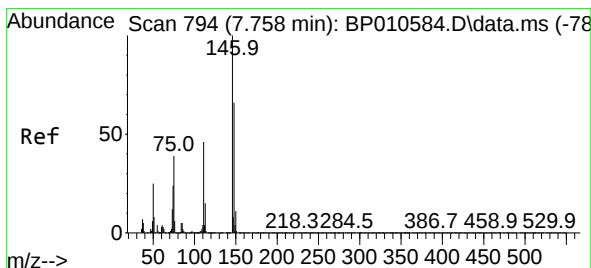
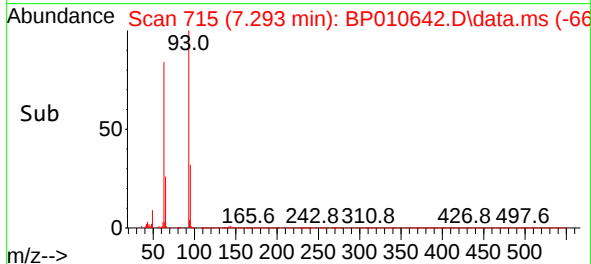
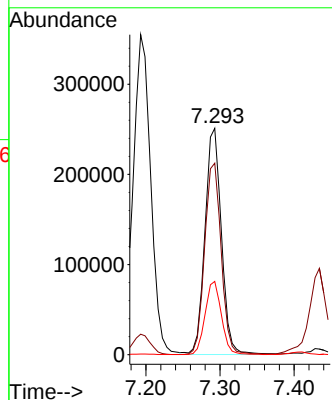
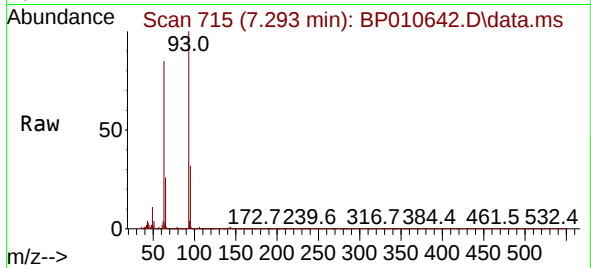




#11
bis(2-Chloroethyl)ether
Concen: 40.866 ng
RT: 7.293 min Scan# 715
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

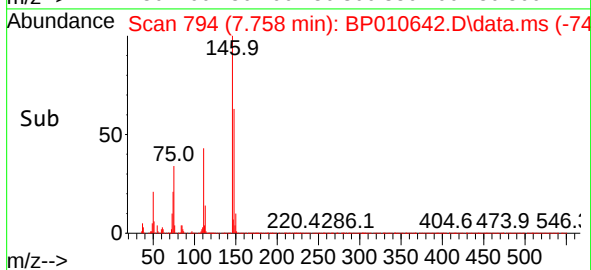
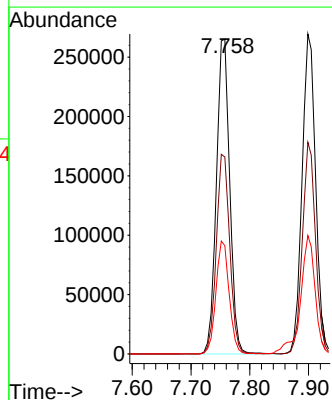
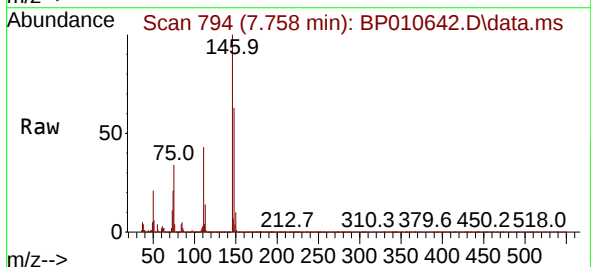
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

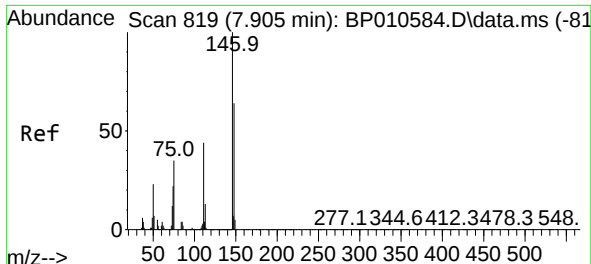
Tgt Ion: 93 Resp: 388564
Ion Ratio Lower Upper
93 100
63 84.6 68.2 108.2
95 32.4 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 39.135 ng
RT: 7.758 min Scan# 794
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Tgt Ion: 146 Resp: 418306
Ion Ratio Lower Upper
146 100
148 62.6 53.0 79.4
75 34.4 31.3 46.9





#13

1,4-Dichlorobenzene

Concen: 39.405 ng

RT: 7.899 min Scan# 81

Delta R.T. -0.006 min

Lab File: BP010642.D

Acq: 31 May 2022 17:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

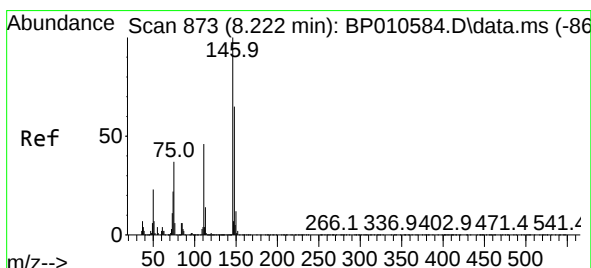
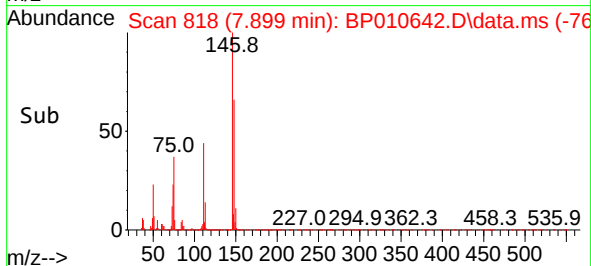
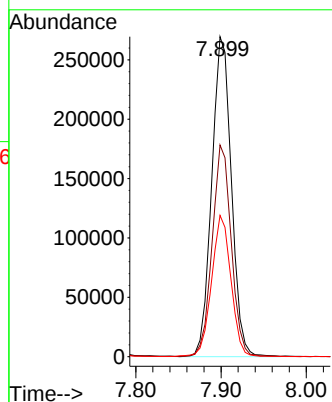
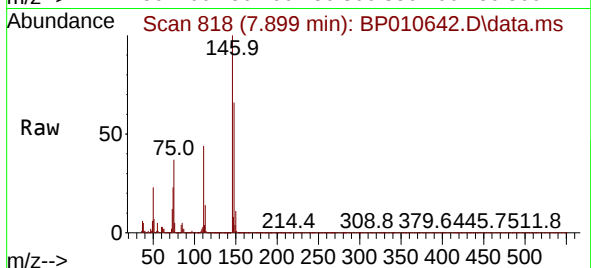
Tgt Ion:146 Resp: 431585

Ion Ratio Lower Upper

146 100

148 66.1 51.6 77.4

111 44.2 35.2 52.8



#14

1,2-Dichlorobenzene

Concen: 39.593 ng

RT: 8.216 min Scan# 872

Delta R.T. -0.006 min

Lab File: BP010642.D

Acq: 31 May 2022 17:22

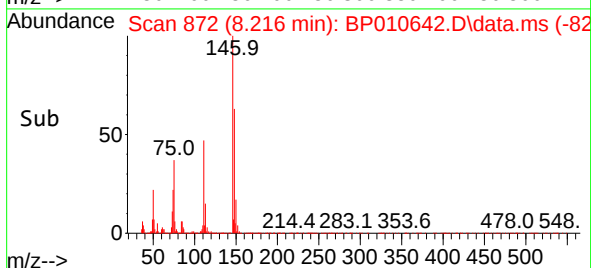
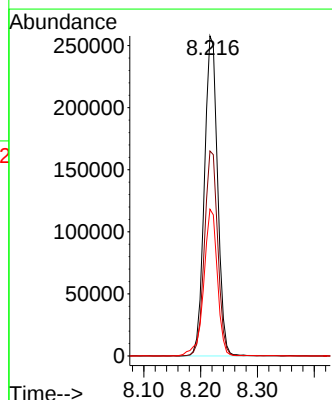
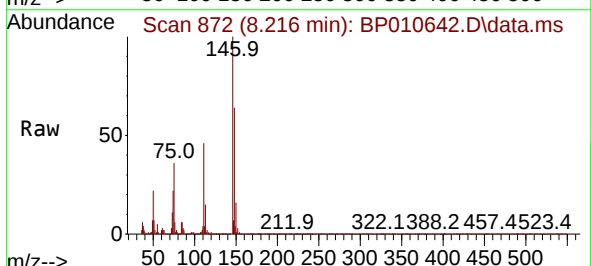
Tgt Ion:146 Resp: 415122

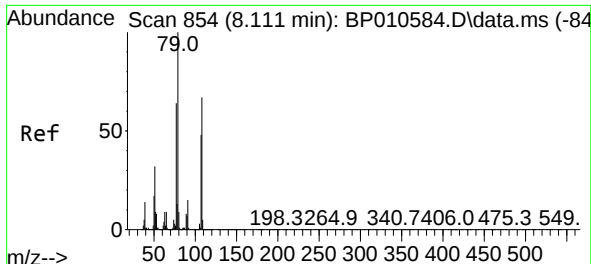
Ion Ratio Lower Upper

146 100

148 64.1 52.2 78.2

111 45.9 36.6 55.0

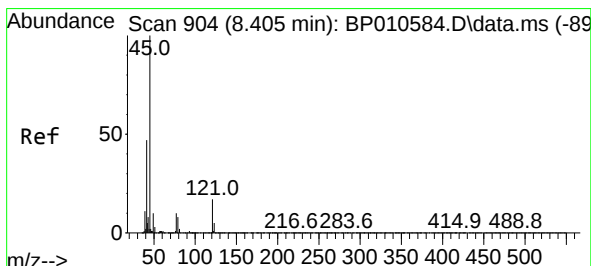
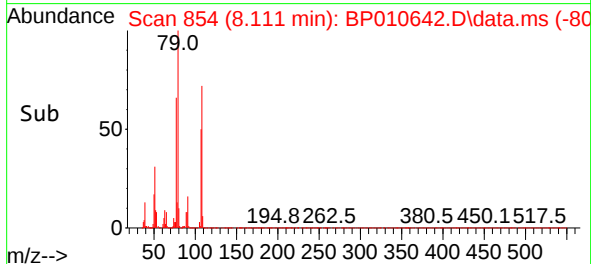
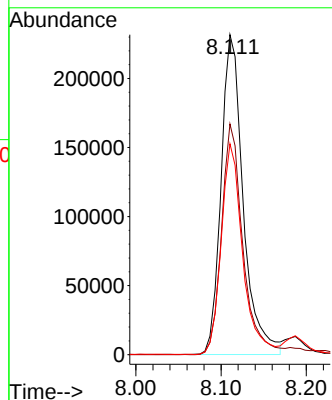
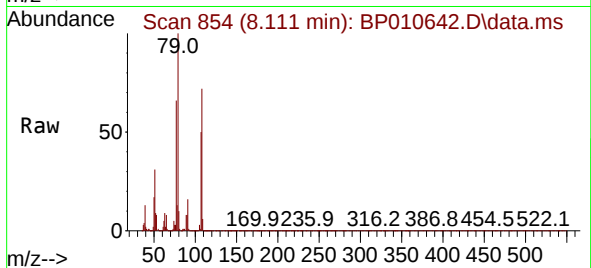




#15
Benzyl Alcohol
Concen: 44.989 ng
RT: 8.111 min Scan# 854
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

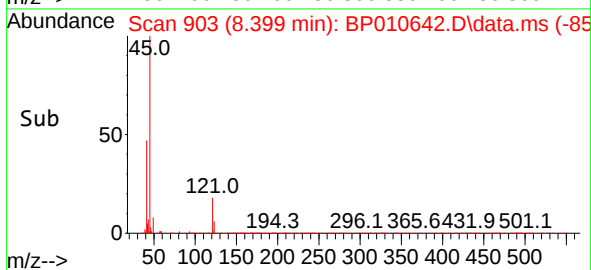
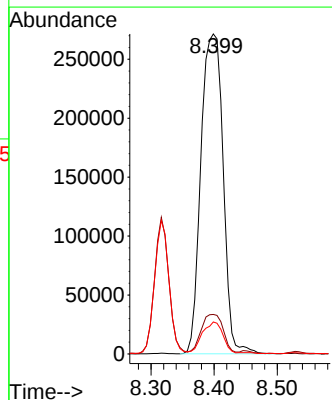
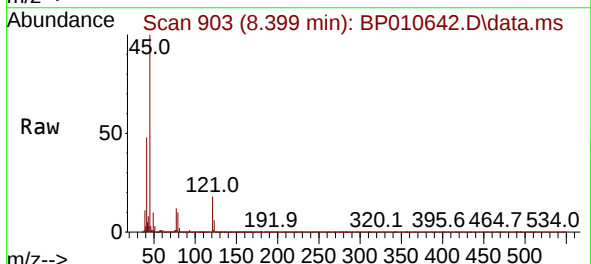
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

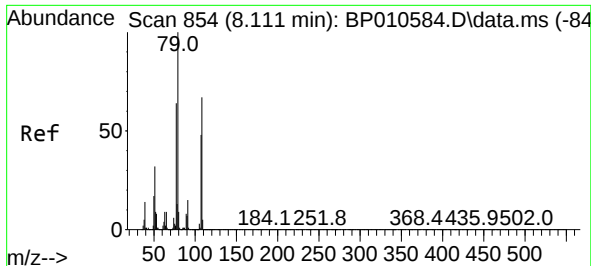
Tgt Ion: 79 Resp: 418389
Ion Ratio Lower Upper
79 100
108 72.1 53.4 80.0
77 65.9 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.268 ng
RT: 8.399 min Scan# 903
Delta R.T. -0.006 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Tgt Ion: 45 Resp: 662495
Ion Ratio Lower Upper
45 100
77 12.4 0.0 31.8
79 10.0 0.0 28.8

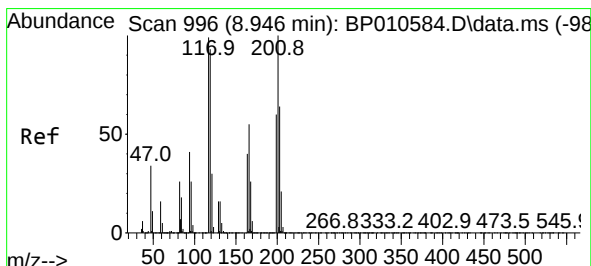
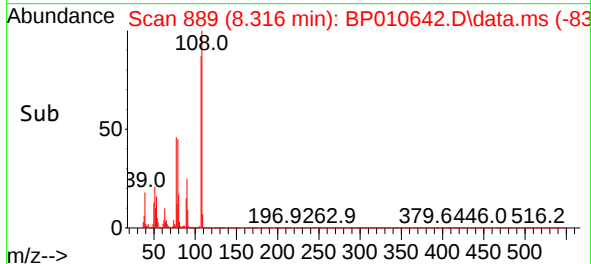
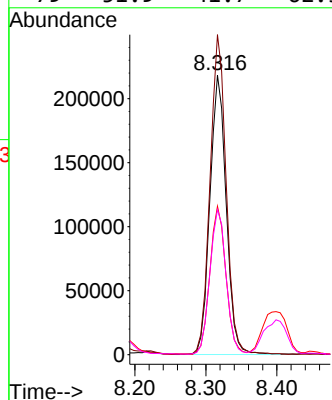
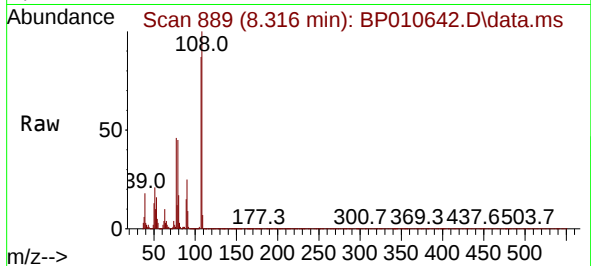




#17
2-Methylphenol
Concen: 43.198 ng
RT: 8.316 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

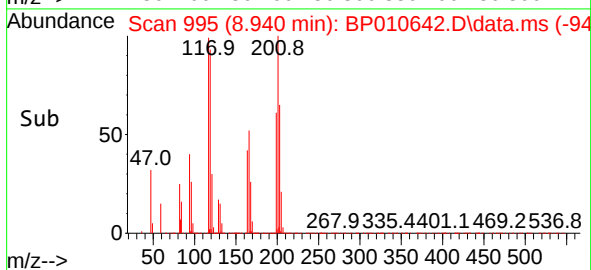
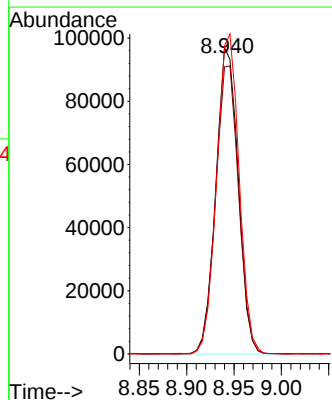
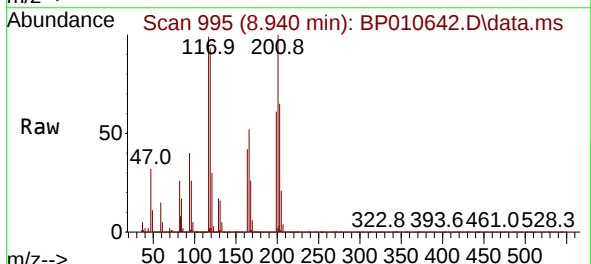
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

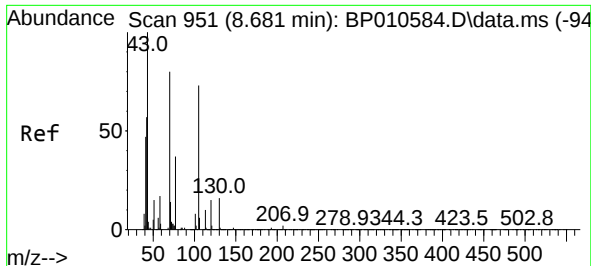
Tgt Ion:	107	Resp:	347804
Ion	Ratio	Lower	Upper
107	100		
108	114.5	88.9	133.3
77	53.1	44.7	67.1
79	51.9	41.7	62.5



#18
Hexachloroethane
Concen: 37.734 ng
RT: 8.940 min Scan# 995
Delta R.T. -0.006 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Tgt Ion:	117	Resp:	159865
Ion	Ratio	Lower	Upper
117	100		
119	93.7	75.6	113.4
201	100.5	80.9	121.3





#19

n-Nitroso-di-n-propylamine

Concen: 42.744 ng

RT: 8.675 min Scan# 91

Delta R.T. -0.006 min

Lab File: BP010642.D

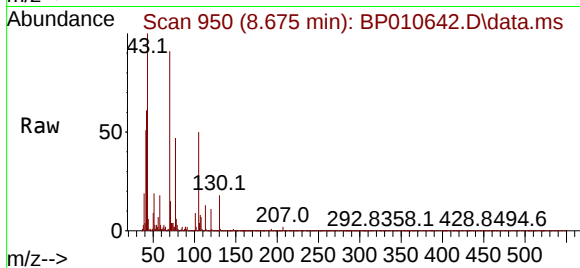
Acq: 31 May 2022 17:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 70 Resp: 361676

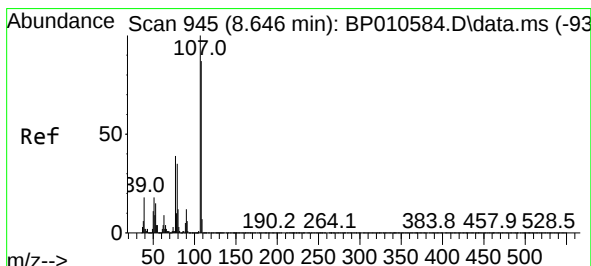
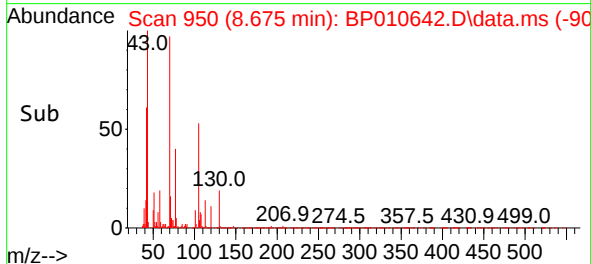
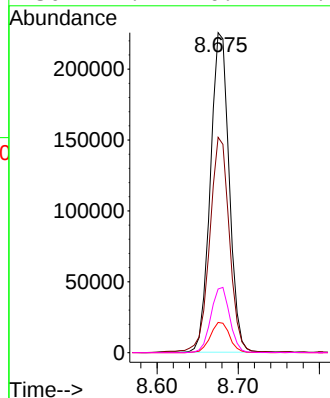
Ion Ratio Lower Upper

70 100

42 67.3 58.1 87.1

101 9.5 8.4 12.6

130 19.9 16.1 24.1



#20

3+4-Methylphenols

Concen: 45.049 ng

RT: 8.646 min Scan# 945

Delta R.T. -0.000 min

Lab File: BP010642.D

Acq: 31 May 2022 17:22

Tgt Ion: 107 Resp: 498587

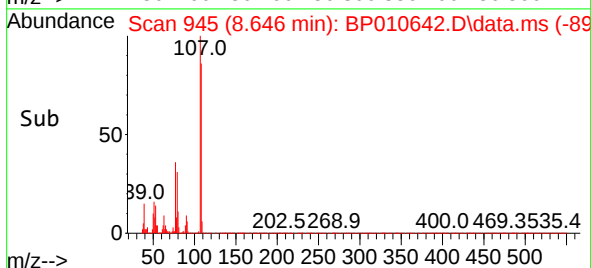
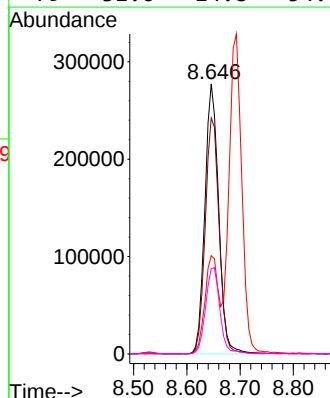
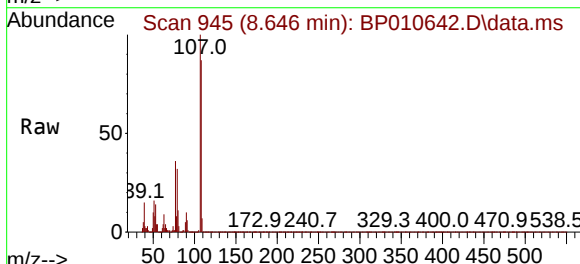
Ion Ratio Lower Upper

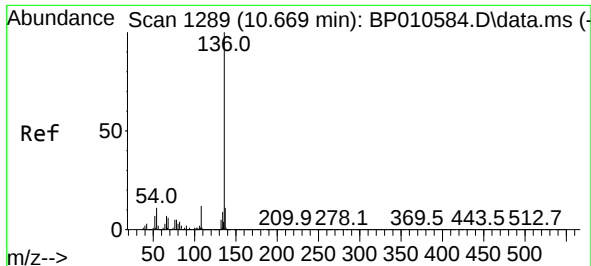
107 100

108 87.3 67.1 107.1

77 36.4 19.2 59.2

79 31.6 14.8 54.8

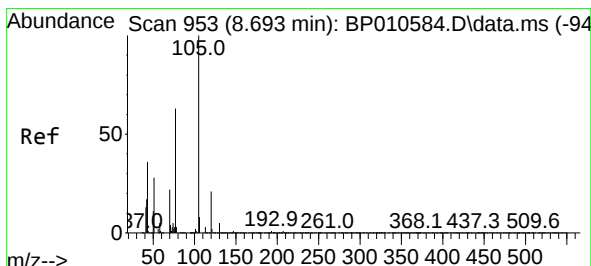
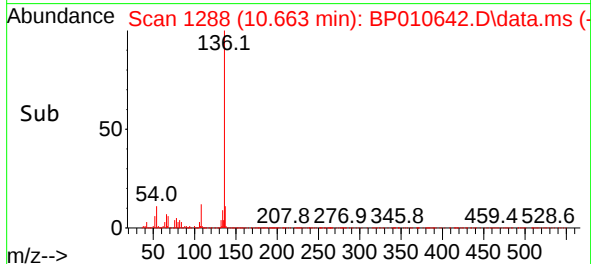
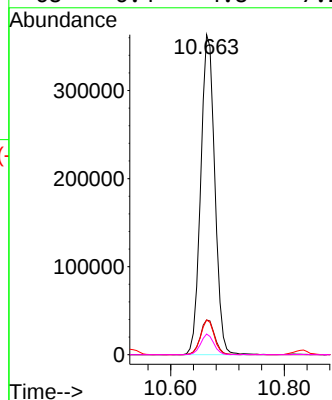
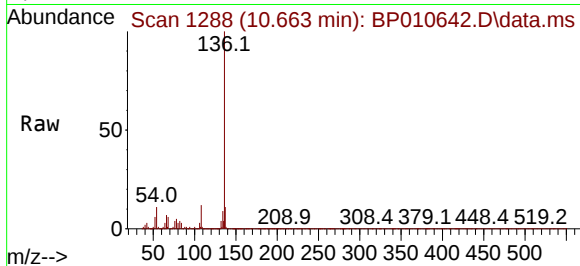




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

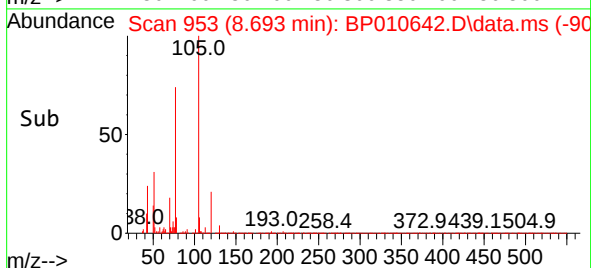
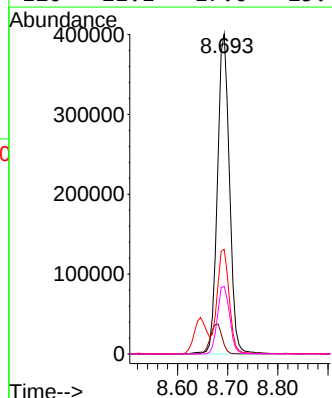
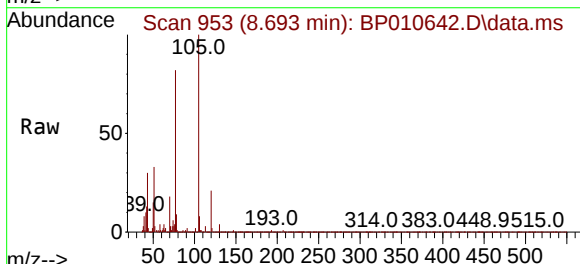
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

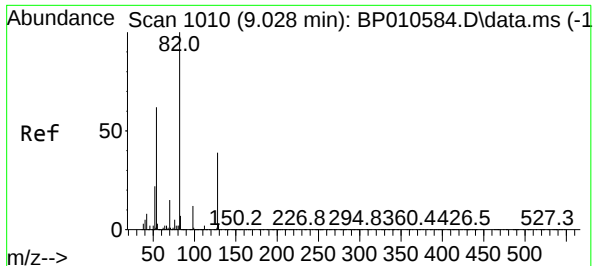
Tgt Ion:	136	Resp:	626075
Ion Ratio	Lower	Upper	
136	100		
137	10.9	9.0	13.4
54	10.8	8.7	13.1
68	6.4	4.8	7.2



#22
Acetophenone
Concen: 40.897 ng
RT: 8.693 min Scan# 953
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Tgt Ion:	105	Resp:	667741
Ion Ratio	Lower	Upper	
105	100		
71	2.9	3.4	5.0
51	32.7	29.5	44.3
120	21.1	17.0	25.4

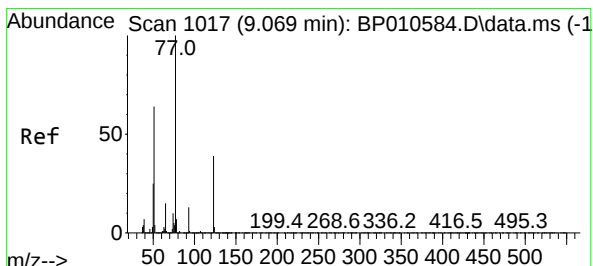
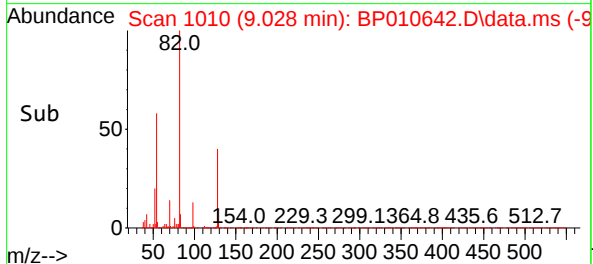
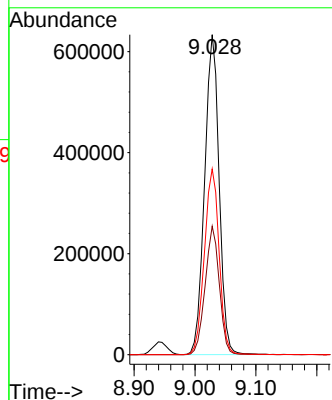
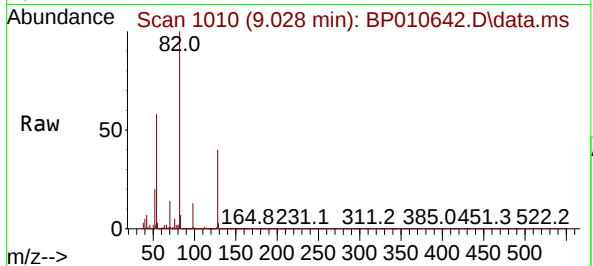




#23
Nitrobenzene-d5
Concen: 79.086 ng
RT: 9.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

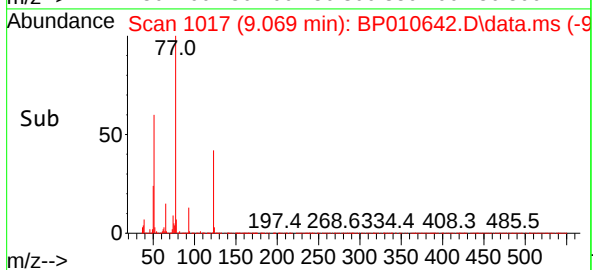
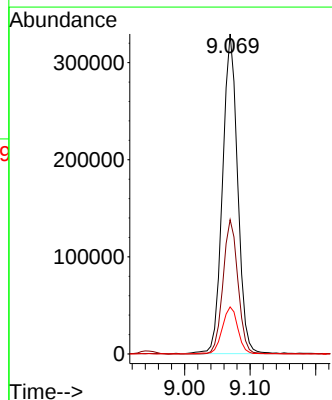
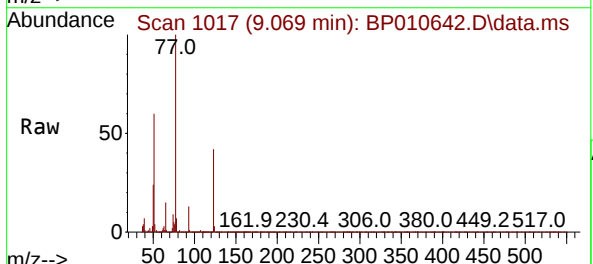
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

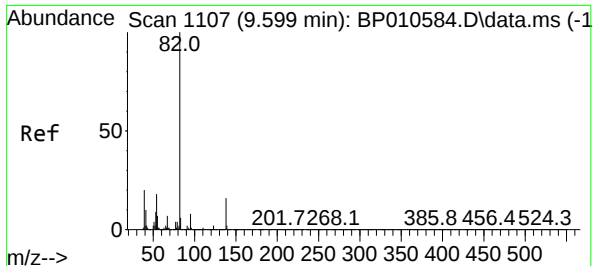
Tgt Ion: 82 Resp: 1047284
Ion Ratio Lower Upper
82 100
128 40.1 31.3 46.9
54 58.1 49.8 74.8



#24
Nitrobenzene
Concen: 39.211 ng
RT: 9.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Tgt Ion: 77 Resp: 524581
Ion Ratio Lower Upper
77 100
123 41.9 31.1 46.7
65 14.7 12.1 18.1

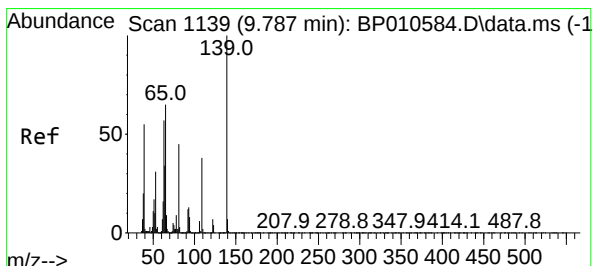
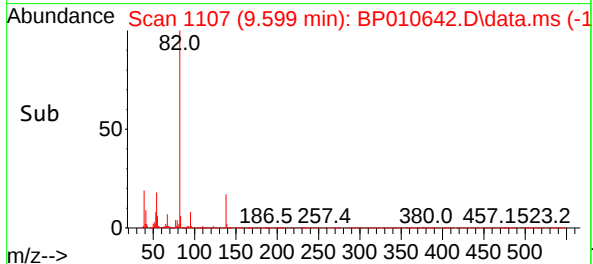
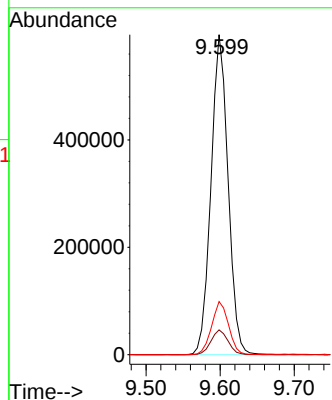
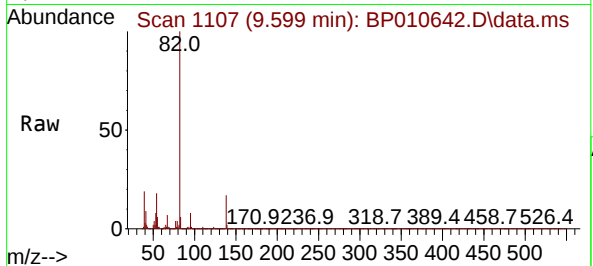




#25
Isophorone
Concen: 43.080 ng
RT: 9.599 min Scan# 1107
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

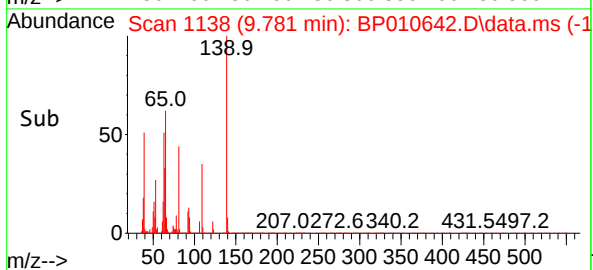
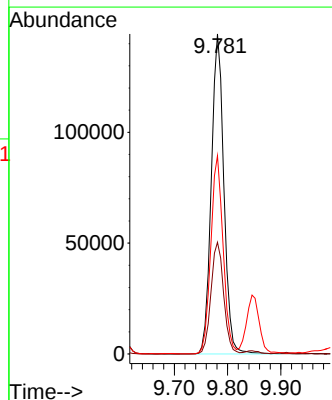
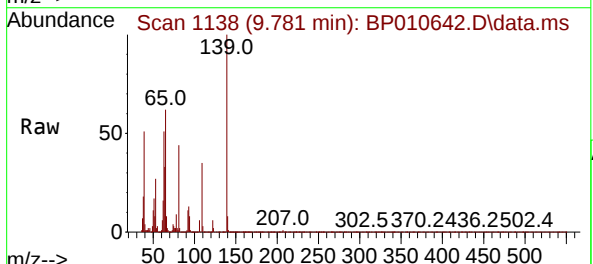
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

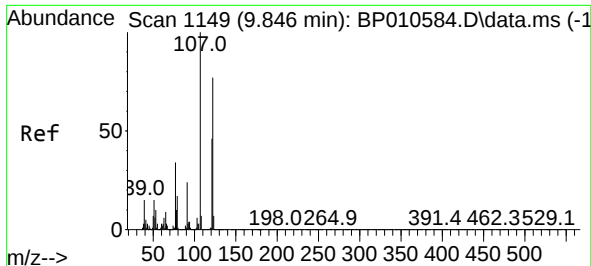
Tgt Ion: 82 Resp: 953005
Ion Ratio Lower Upper
82 100
95 7.8 6.5 9.7
138 16.6 12.4 18.6



#26
2-Nitrophenol
Concen: 45.422 ng
RT: 9.781 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Tgt Ion: 139 Resp: 236830
Ion Ratio Lower Upper
139 100
109 34.9 30.2 45.4
65 61.9 52.2 78.2





#27

2,4-Dimethylphenol

Concen: 42.947 ng

RT: 9.846 min Scan# 1149

Delta R.T. -0.000 min

Lab File: BP010642.D

Acq: 31 May 2022 17:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

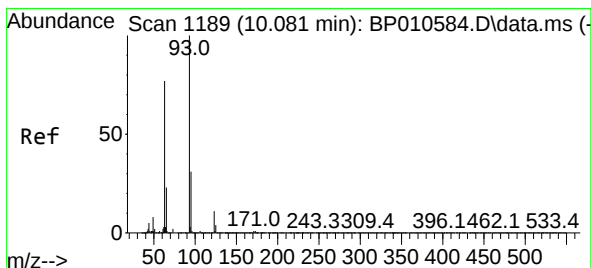
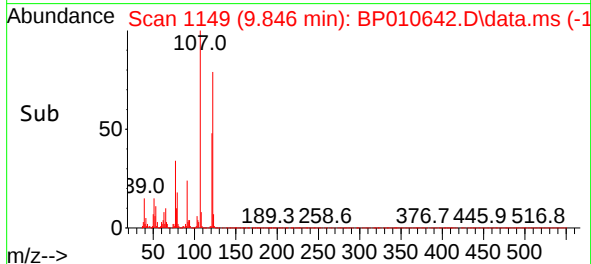
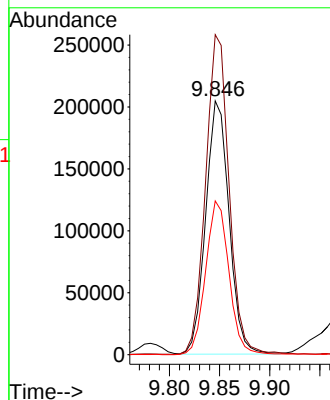
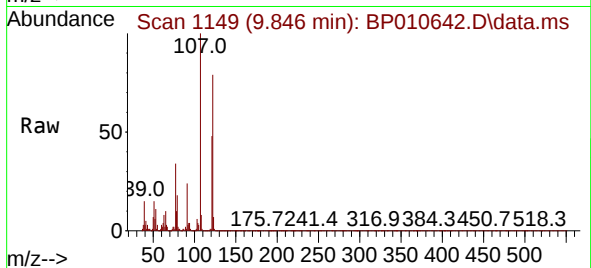
Tgt Ion:122 Resp: 332825

Ion Ratio Lower Upper

122 100

107 126.1 103.5 155.3

121 60.6 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 40.647 ng

RT: 10.075 min Scan# 1188

Delta R.T. -0.006 min

Lab File: BP010642.D

Acq: 31 May 2022 17:22

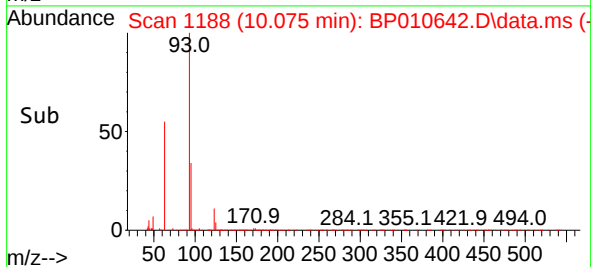
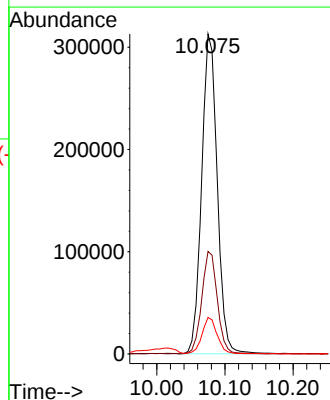
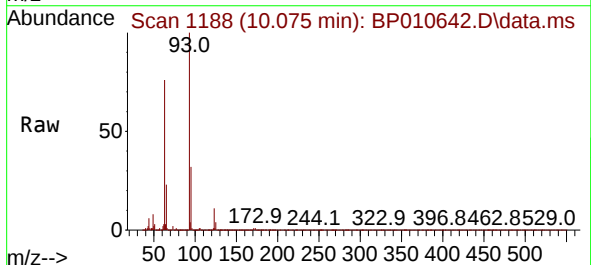
Tgt Ion: 93 Resp: 496736

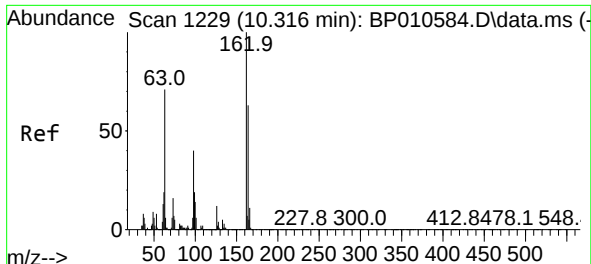
Ion Ratio Lower Upper

93 100

95 32.1 25.0 37.6

123 11.4 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 43.231 ng

RT: 10.322 min Scan# 1230

Delta R.T. 0.006 min

Lab File: BP010642.D

Acq: 31 May 2022 17:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

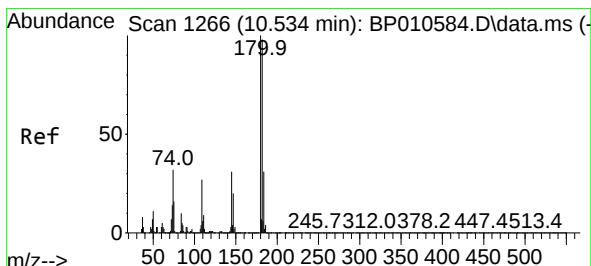
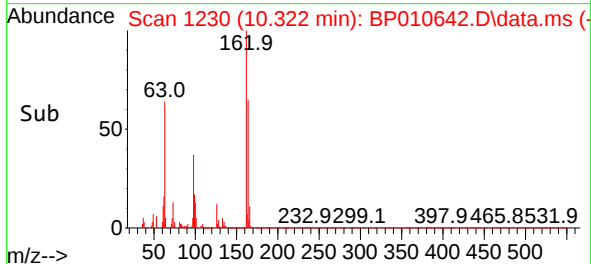
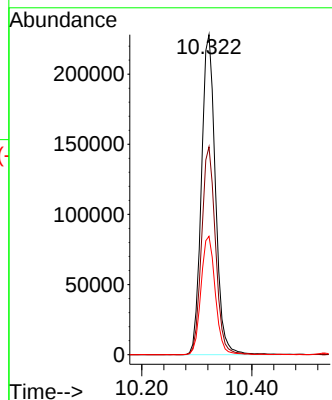
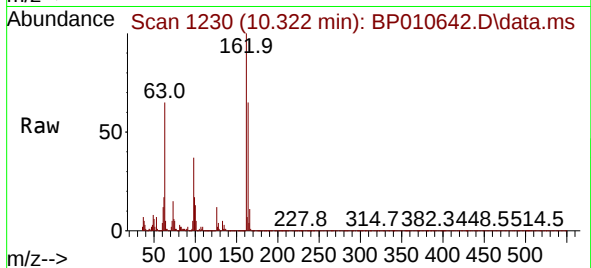
Tgt Ion:162 Resp: 402758

Ion Ratio Lower Upper

162 100

164 64.9 43.0 83.0

98 37.0 20.4 60.4



#30

1,2,4-Trichlorobenzene

Concen: 39.008 ng

RT: 10.528 min Scan# 1265

Delta R.T. -0.006 min

Lab File: BP010642.D

Acq: 31 May 2022 17:22

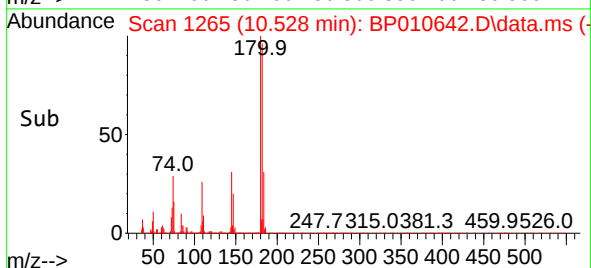
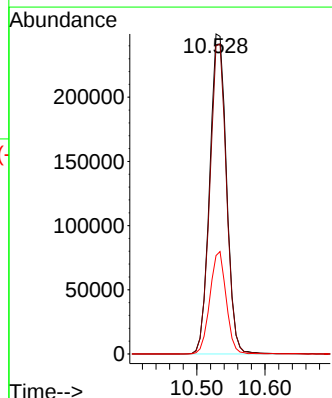
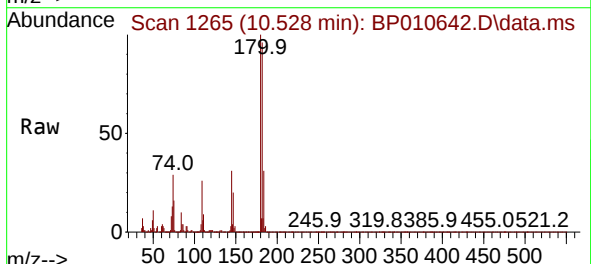
Tgt Ion:180 Resp: 427491

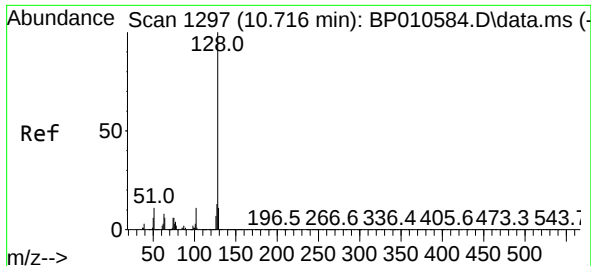
Ion Ratio Lower Upper

180 100

182 96.3 78.0 117.0

145 30.8 24.6 36.8

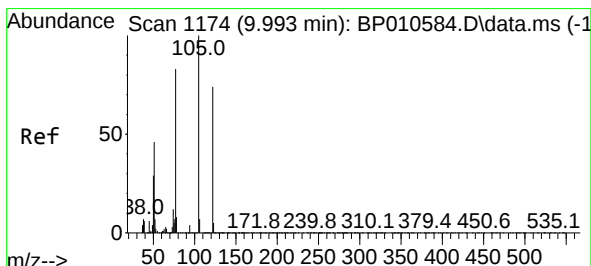
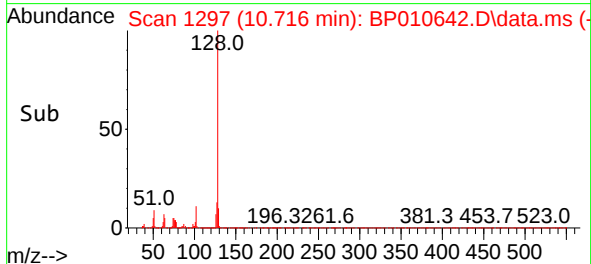
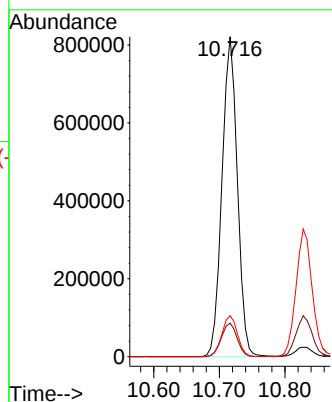
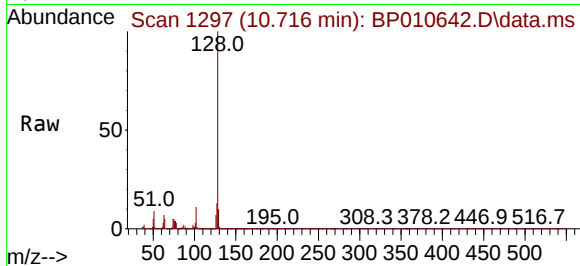




#31
Naphthalene
Concen: 40.342 ng
RT: 10.716 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

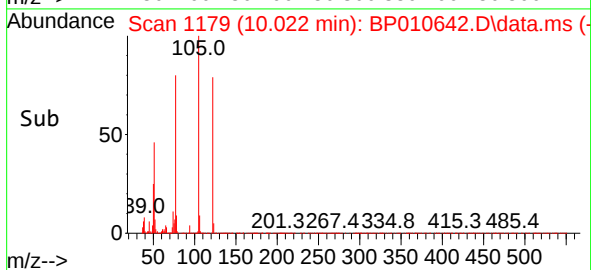
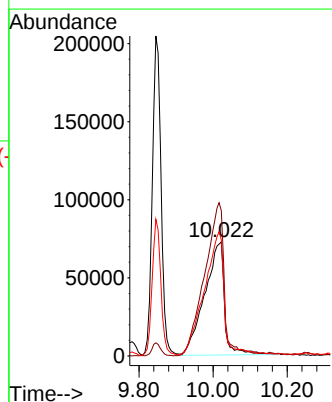
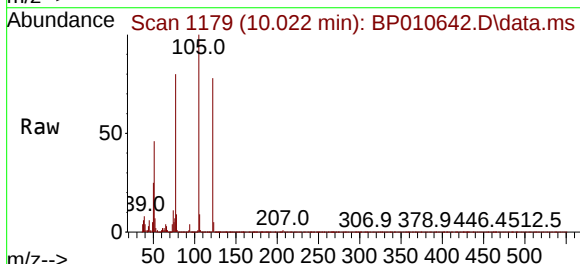
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

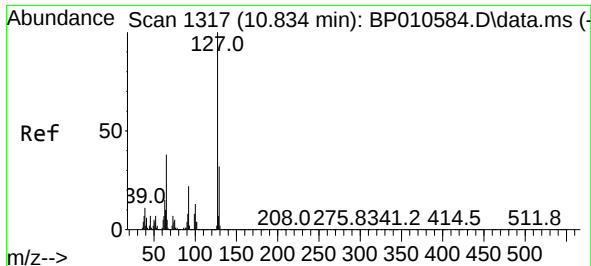
Tgt Ion:128 Resp: 1330550
Ion Ratio Lower Upper
128 100
129 10.5 8.6 12.8
127 12.8 10.3 15.5



#32
Benzoic acid
Concen: 44.090 ng
RT: 10.022 min Scan# 1179
Delta R.T. 0.029 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Tgt Ion:122 Resp: 268919
Ion Ratio Lower Upper
122 100
105 127.4 112.6 152.6
77 101.8 90.2 130.2

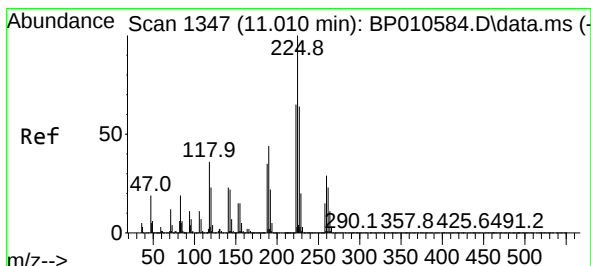
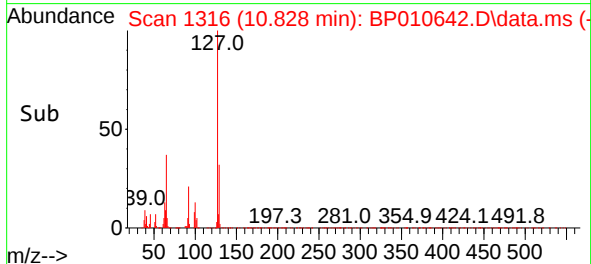
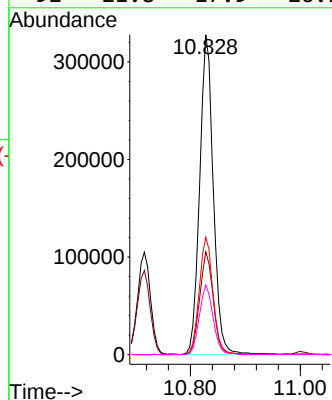
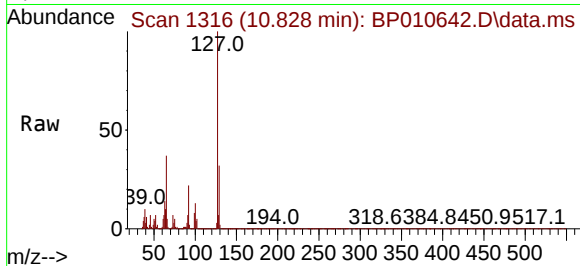




#33
4-Chloroaniline
Concen: 44.328 ng
RT: 10.828 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

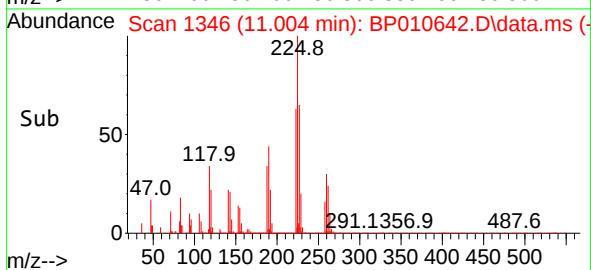
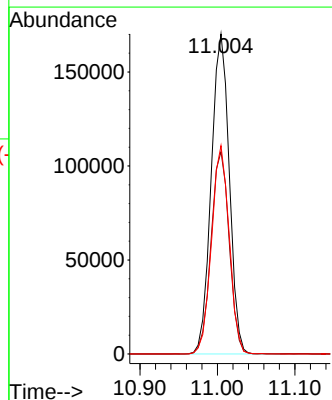
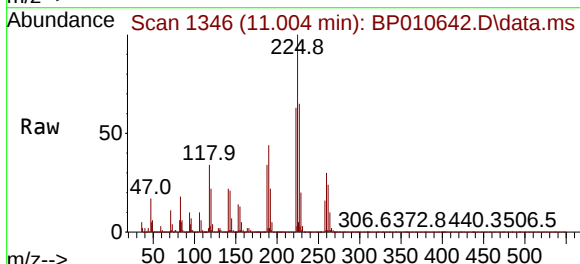
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

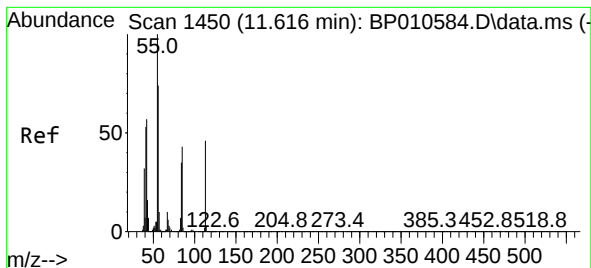
Tgt Ion:	127	Resp:	564779
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.4	38.2
65	36.7	30.4	45.6
92	21.8	17.9	26.9



#34
Hexachlorobutadiene
Concen: 37.143 ng
RT: 11.004 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Tgt Ion:	225	Resp:	274819
Ion	Ratio	Lower	Upper
225	100		
223	63.2	52.2	78.4
227	65.1	50.8	76.2





#35

Caprolactam

Concen: 55.716 ng

RT: 11.634 min Scan# 1453

Delta R.T. 0.018 min

Lab File: BP010642.D

Acq: 31 May 2022 17:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

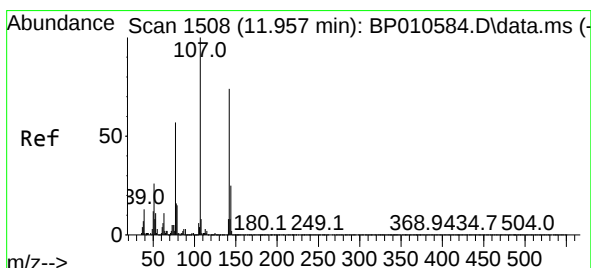
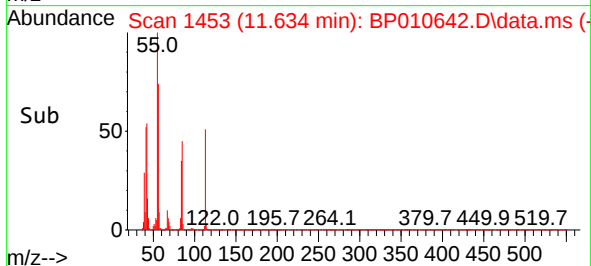
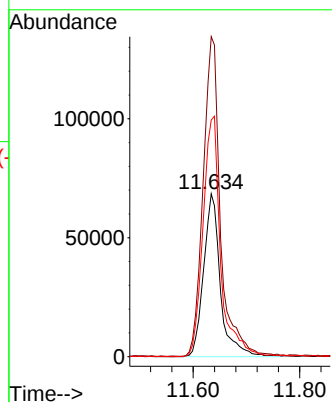
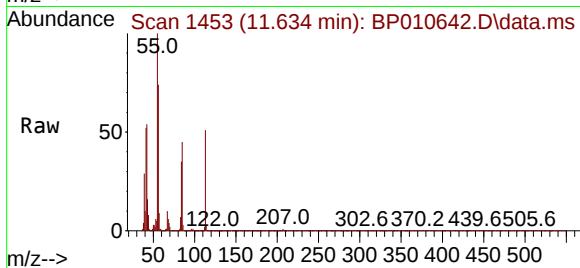
Tgt Ion:113 Resp: 149832

Ion Ratio Lower Upper

113 100

55 196.4 198.6 238.6#

56 145.3 142.7 182.7



#36

4-Chloro-3-methylphenol

Concen: 46.258 ng

RT: 11.963 min Scan# 1509

Delta R.T. 0.006 min

Lab File: BP010642.D

Acq: 31 May 2022 17:22

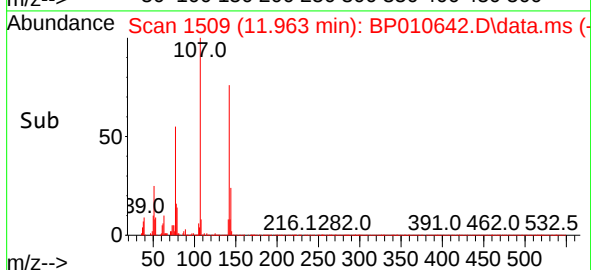
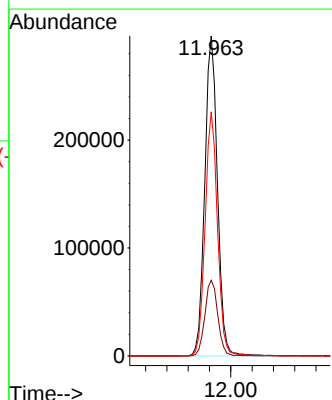
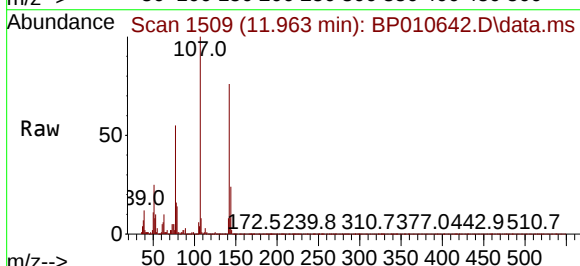
Tgt Ion:107 Resp: 491026

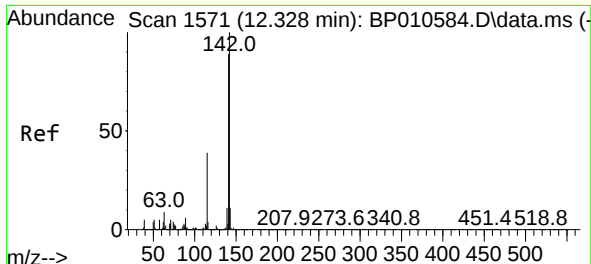
Ion Ratio Lower Upper

107 100

144 23.6 19.8 29.6

142 76.3 59.0 88.4

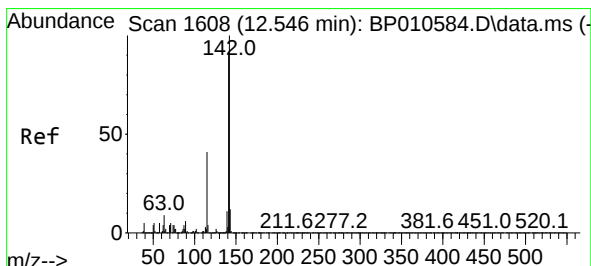
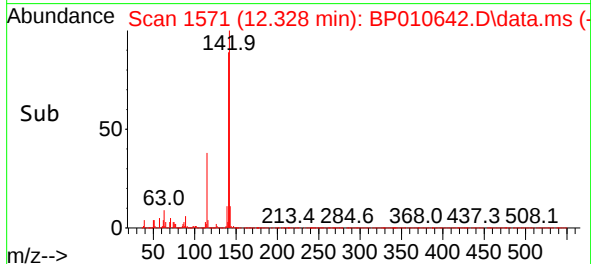
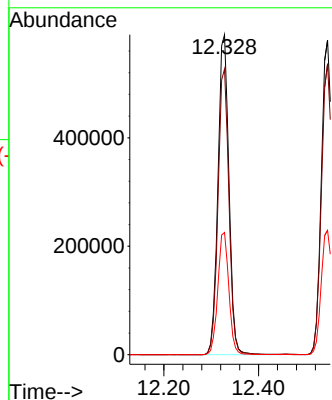
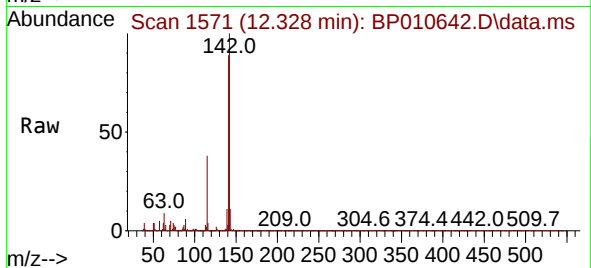




#37
2-Methylnaphthalene
Concen: 41.267 ng
RT: 12.328 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

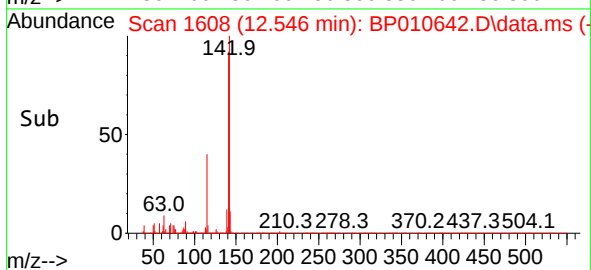
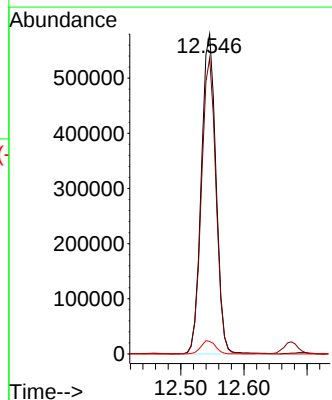
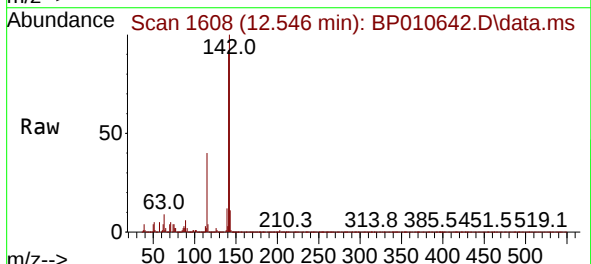
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

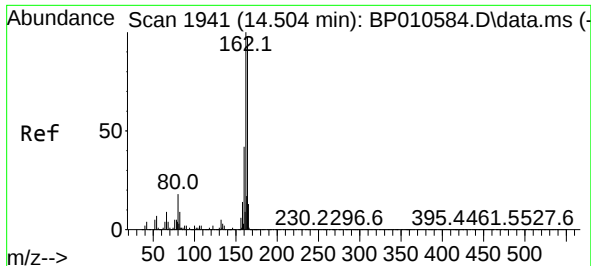
Tgt Ion:142 Resp: 949713
Ion Ratio Lower Upper
142 100
141 89.3 71.3 106.9
115 38.2 31.4 47.2



#38
1-Methylnaphthalene
Concen: 41.480 ng
RT: 12.546 min Scan# 1608
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Tgt Ion:142 Resp: 932263
Ion Ratio Lower Upper
142 100
141 92.5 72.6 108.8
116 3.9 3.3 4.9

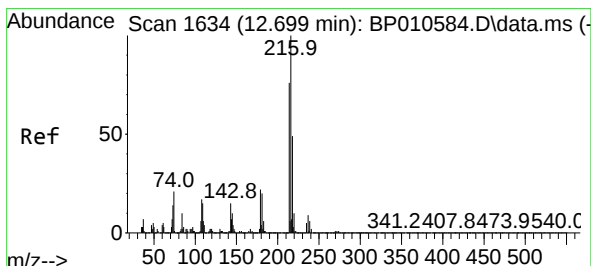
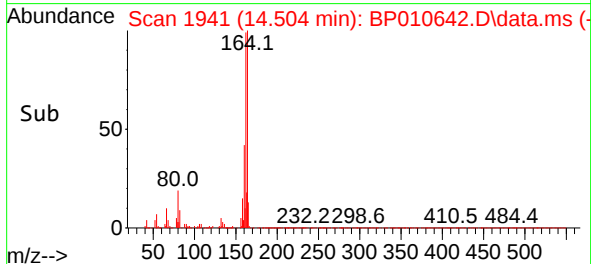
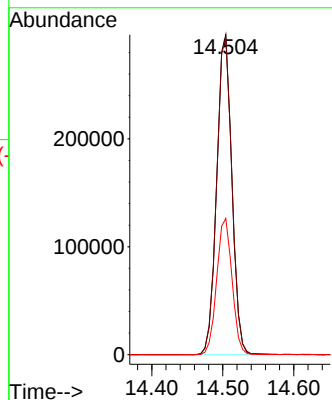
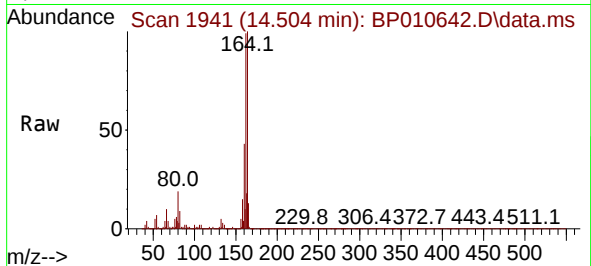




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

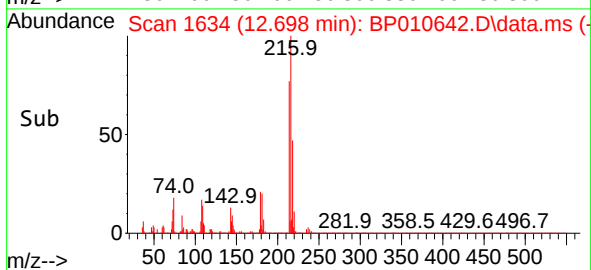
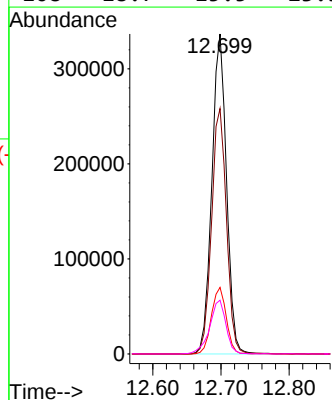
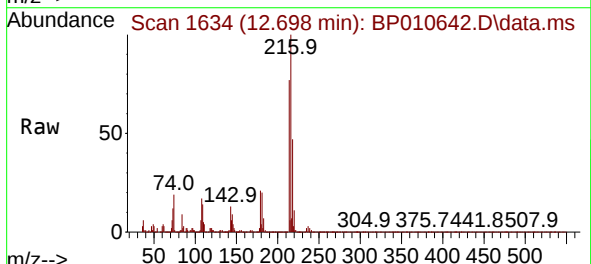
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

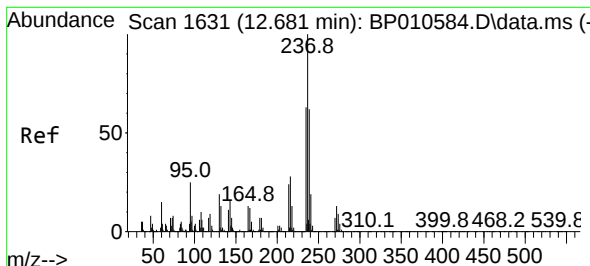
Tgt Ion:164 Resp: 437042
Ion Ratio Lower Upper
164 100
162 99.3 81.9 122.9
160 42.6 34.6 51.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.060 ng
RT: 12.698 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Tgt Ion:216 Resp: 503853
Ion Ratio Lower Upper
216 100
214 78.0 61.9 92.9
179 21.2 17.0 25.6
108 18.7 15.5 23.3





#41

Hexachlorocyclopentadiene

Concen: 38.701 ng

RT: 12.675 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP010642.D

Acq: 31 May 2022 17:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

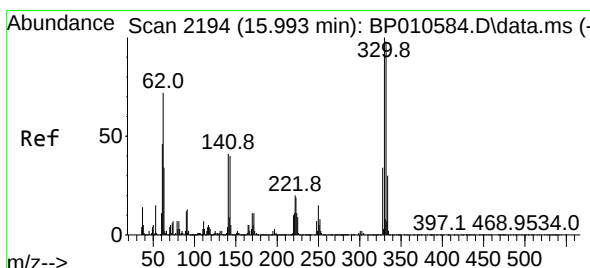
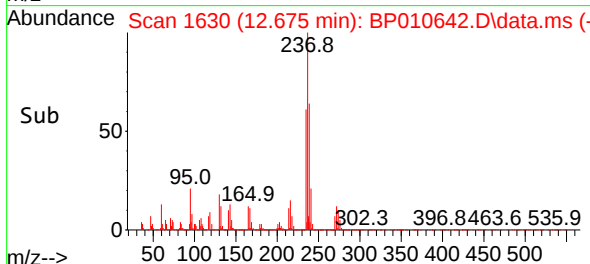
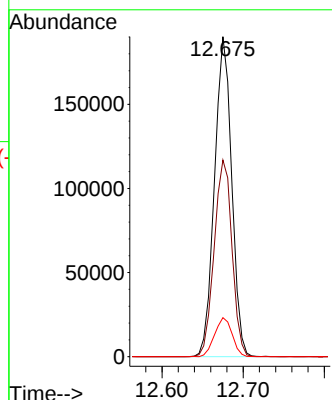
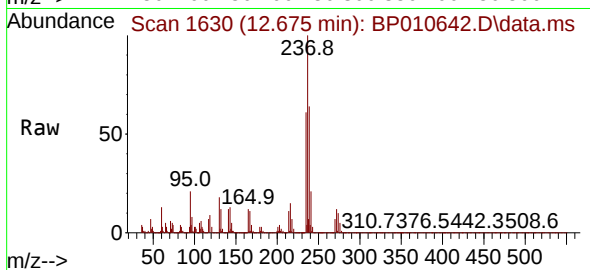
Tgt Ion:237 Resp: 280092

Ion Ratio Lower Upper

237 100

235 61.4 43.3 83.3

272 12.2 0.0 33.0



#42

2,4,6-Tribromophenol

Concen: 91.210 ng

RT: 15.998 min Scan# 2195

Delta R.T. 0.005 min

Lab File: BP010642.D

Acq: 31 May 2022 17:22

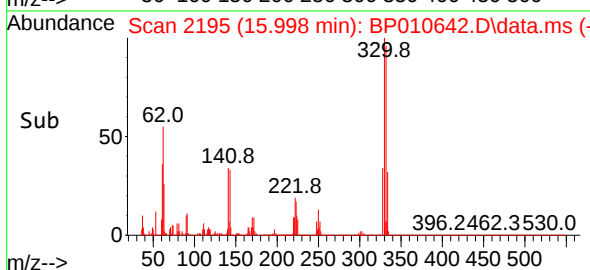
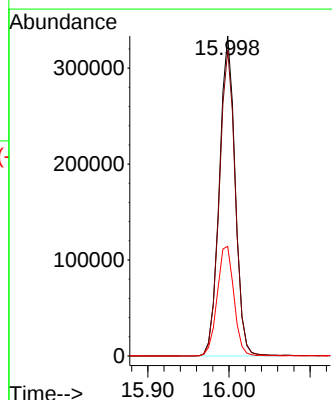
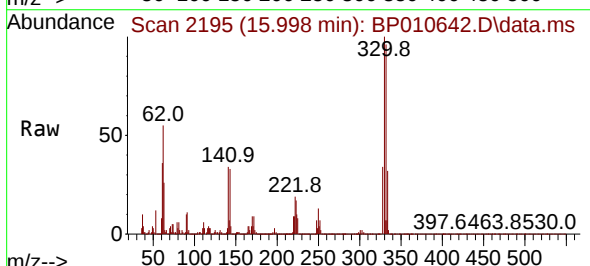
Tgt Ion:330 Resp: 451228

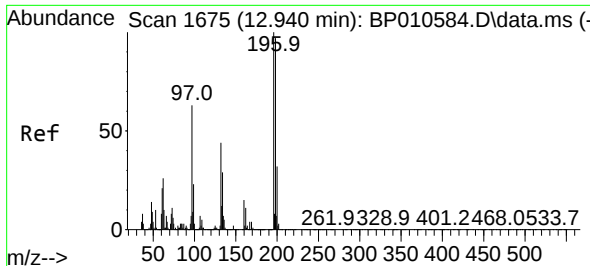
Ion Ratio Lower Upper

330 100

332 96.6 78.1 117.1

141 36.4 31.4 47.2

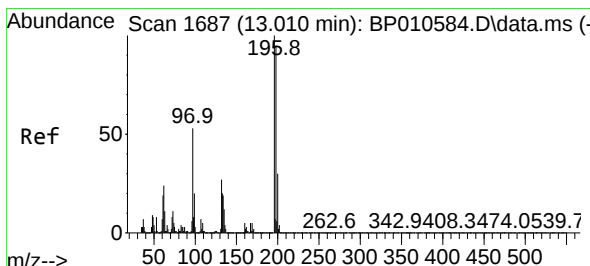
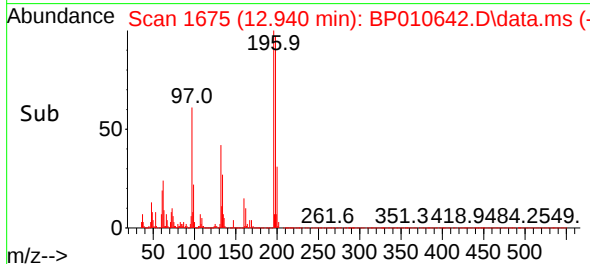
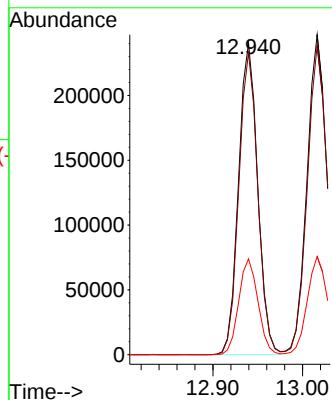
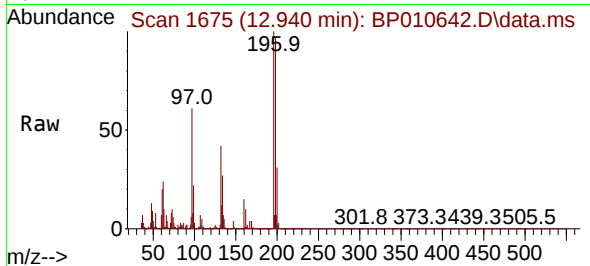




#43
2,4,6-Trichlorophenol
Concen: 41.977 ng
RT: 12.940 min Scan# 1675
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

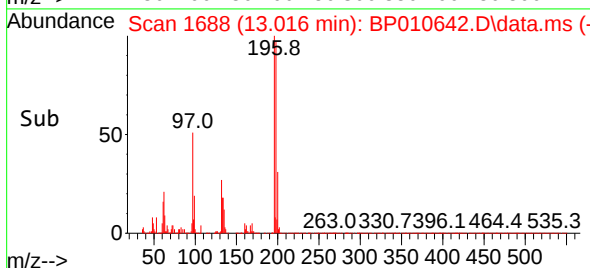
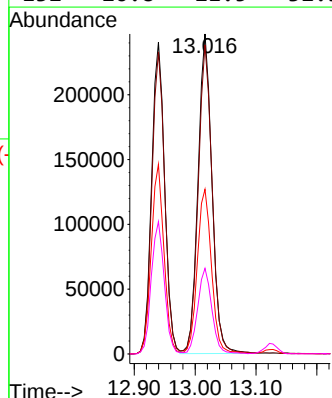
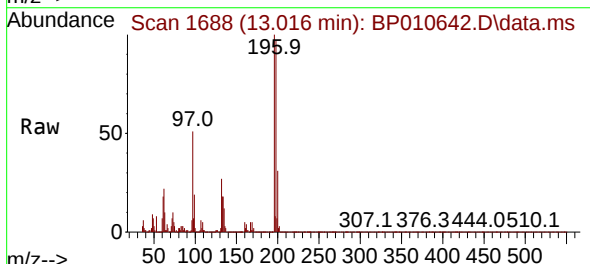
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

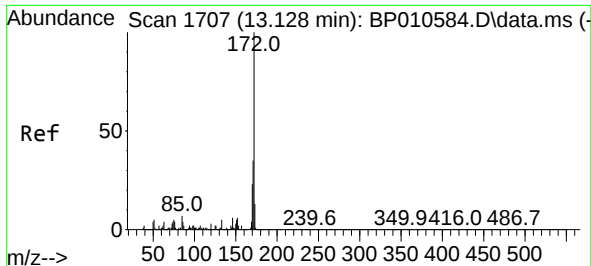
Tgt Ion:196 Resp: 356285
Ion Ratio Lower Upper
196 100
198 97.0 77.7 116.5
200 30.8 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 41.041 ng
RT: 13.016 min Scan# 1688
Delta R.T. 0.006 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Tgt Ion:196 Resp: 393996
Ion Ratio Lower Upper
196 100
198 96.6 75.7 113.5
97 51.4 42.4 63.6
132 26.8 21.5 32.3

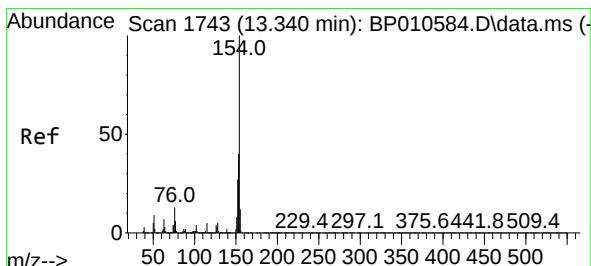
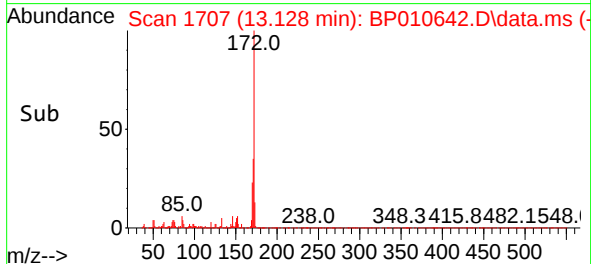
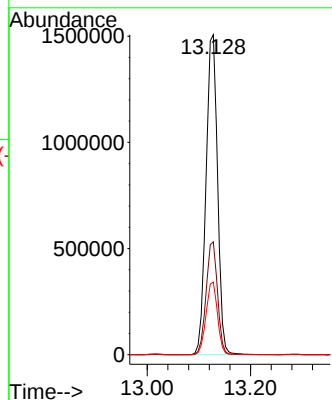
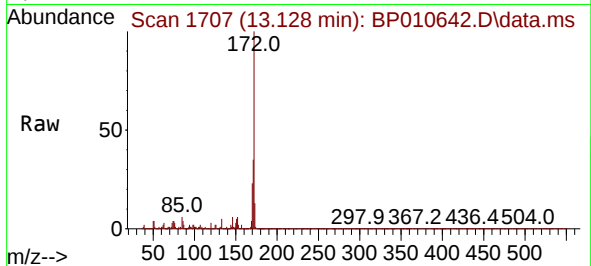




#45
2-Fluorobiphenyl
Concen: 75.542 ng
RT: 13.128 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

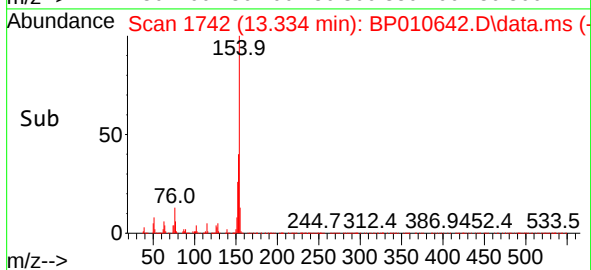
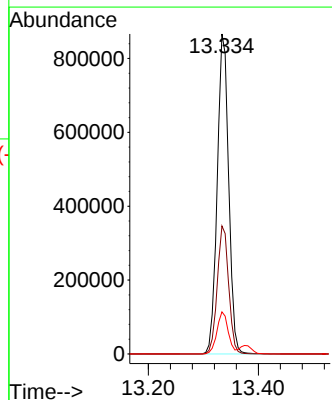
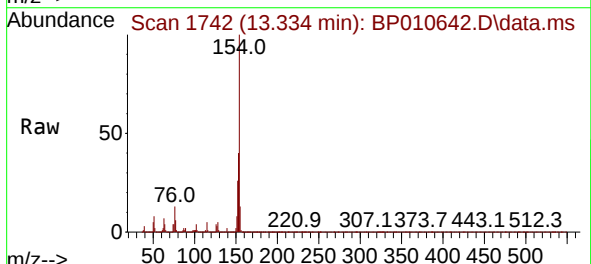
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

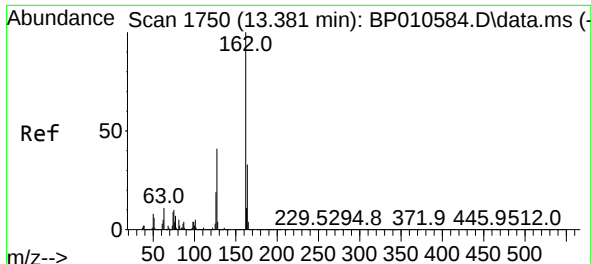
Tgt Ion:172 Resp: 2326232
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 22.7 18.2 27.2



#46
1,1'-Biphenyl
Concen: 38.352 ng
RT: 13.334 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Tgt Ion:154 Resp: 1250202
Ion Ratio Lower Upper
154 100
153 40.0 20.1 60.1
76 13.2 0.0 33.2

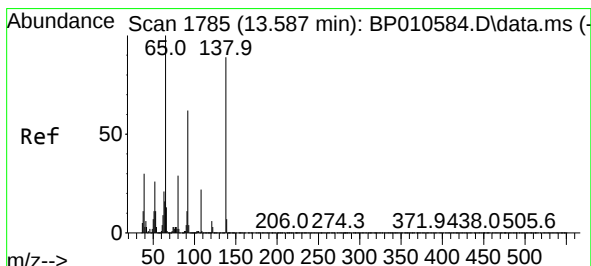
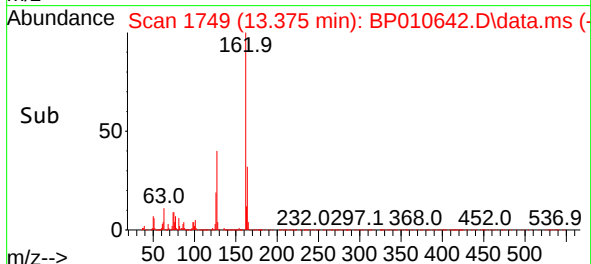
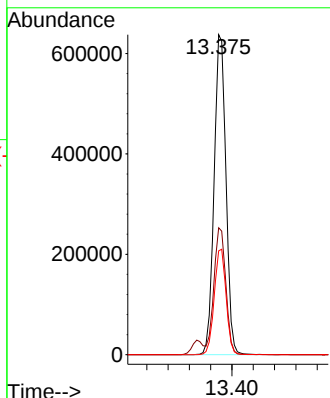
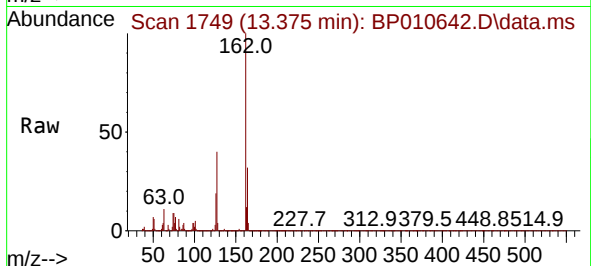




#47
2-Chloronaphthalene
Concen: 38.381 ng
RT: 13.375 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

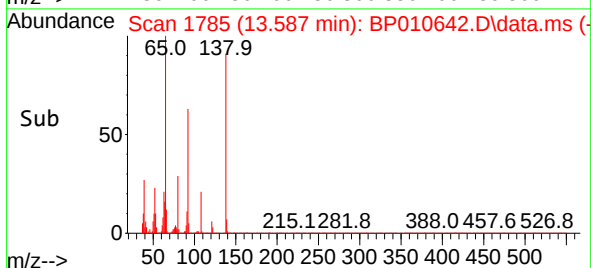
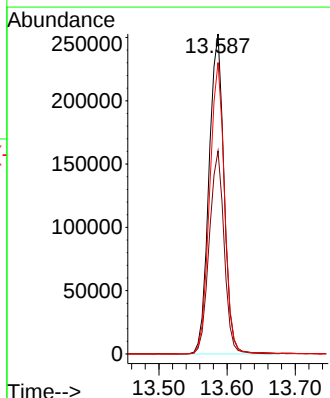
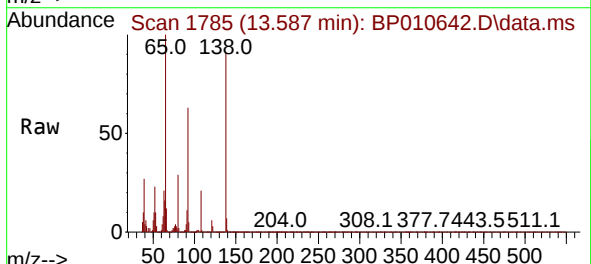
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

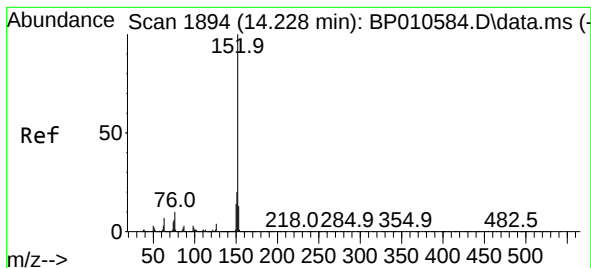
Tgt Ion:162 Resp: 983433
Ion Ratio Lower Upper
162 100
127 39.7 32.4 48.6
164 32.5 26.3 39.5



#48
2-Nitroaniline
Concen: 43.764 ng
RT: 13.587 min Scan# 1785
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Tgt Ion: 65 Resp: 388654
Ion Ratio Lower Upper
65 100
92 63.5 50.0 75.0
138 91.1 71.2 106.8





#49

Acenaphthylene

Concen: 40.158 ng

RT: 14.222 min Scan# 1893

Delta R.T. -0.006 min

Lab File: BP010642.D

Acq: 31 May 2022 17:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

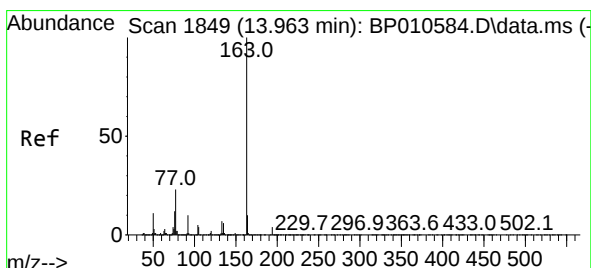
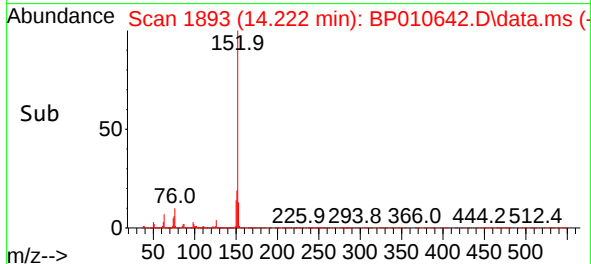
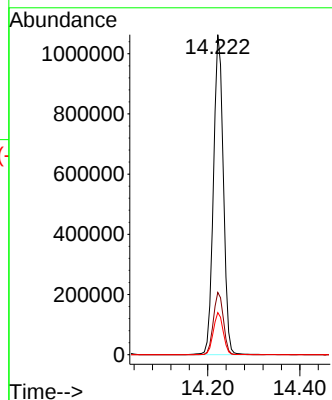
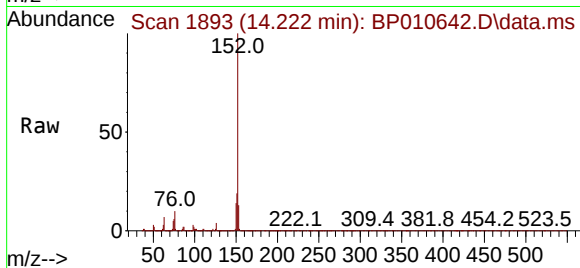
Tgt Ion:152 Resp: 1580480

Ion Ratio Lower Upper

152 100

151 19.5 15.7 23.5

153 13.2 10.4 15.6



#50

Dimethylphthalate

Concen: 41.620 ng

RT: 13.963 min Scan# 1849

Delta R.T. -0.000 min

Lab File: BP010642.D

Acq: 31 May 2022 17:22

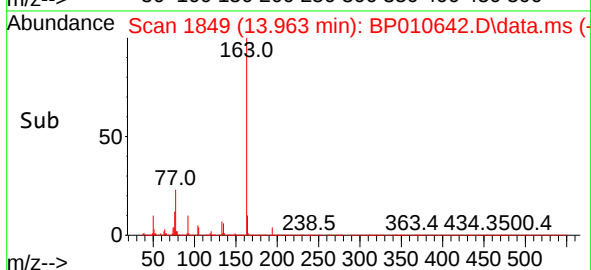
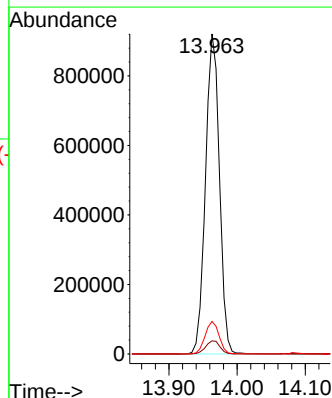
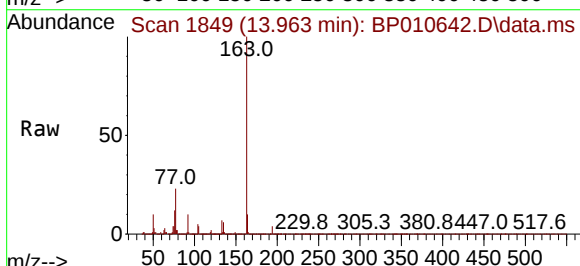
Tgt Ion:163 Resp: 1309338

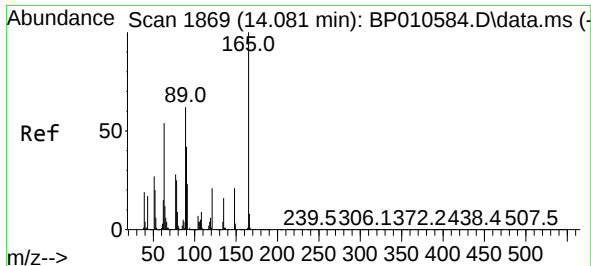
Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

164 10.2 8.2 12.4

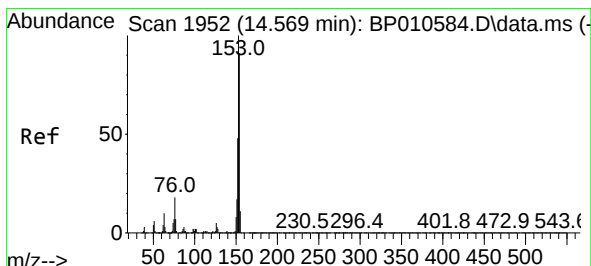
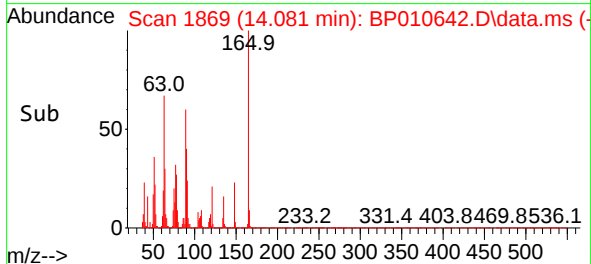
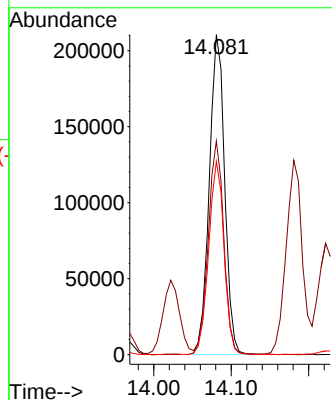
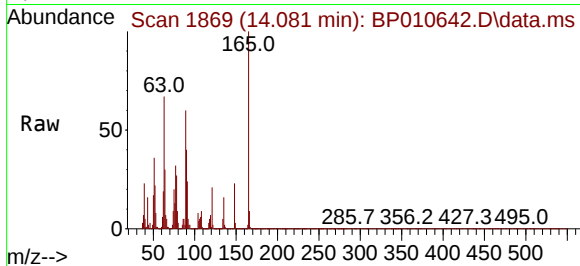




#51
2,6-Dinitrotoluene
Concen: 43.402 ng
RT: 14.081 min Scan# 1869
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

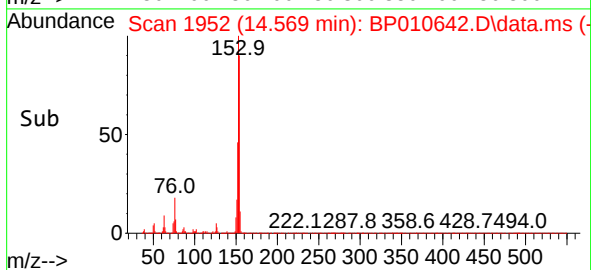
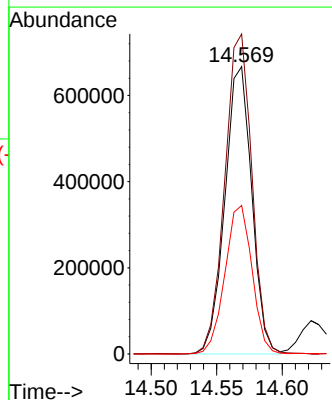
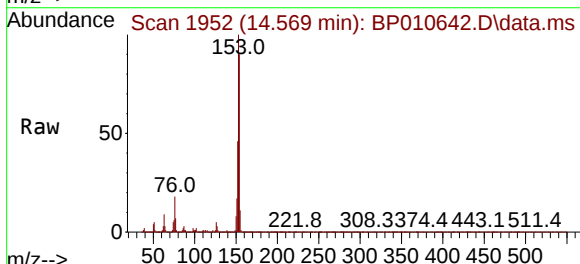
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

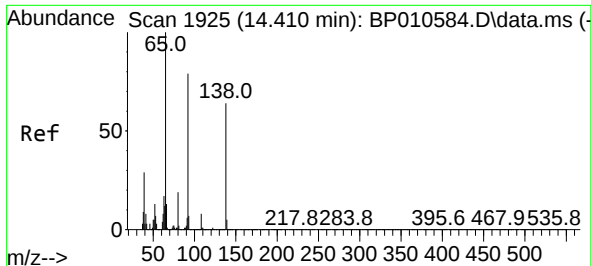
Tgt Ion:165 Resp: 290365
Ion Ratio Lower Upper
165 100
63 66.8 57.3 85.9
89 60.4 50.2 75.2



#52
Acenaphthene
Concen: 39.377 ng
RT: 14.569 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Tgt Ion:154 Resp: 951465
Ion Ratio Lower Upper
154 100
153 111.3 87.4 131.2
152 51.7 41.7 62.5

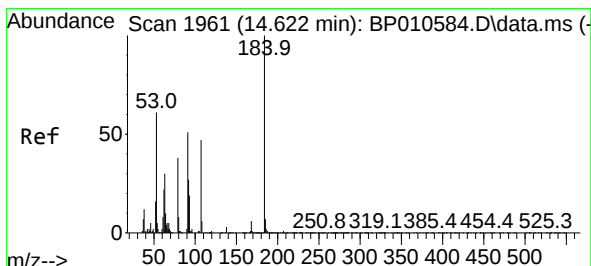
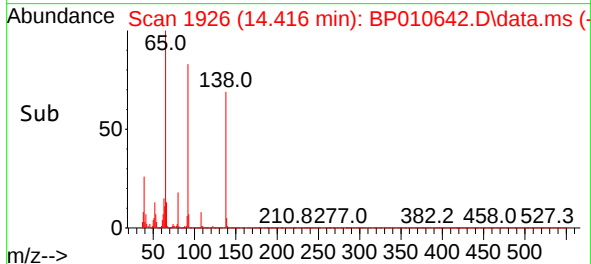
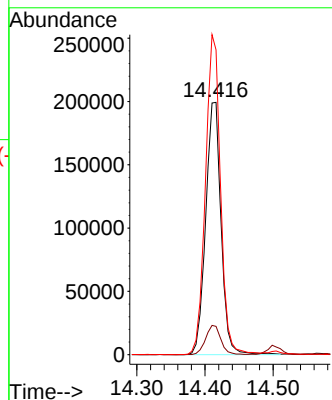
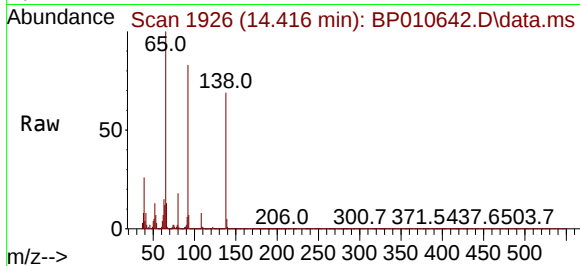




#53
3-Nitroaniline
Concen: 47.765 ng
RT: 14.416 min Scan# 1925
Delta R.T. 0.006 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

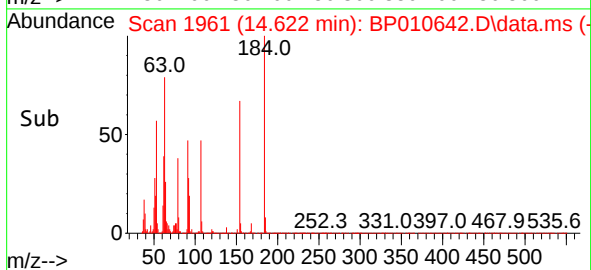
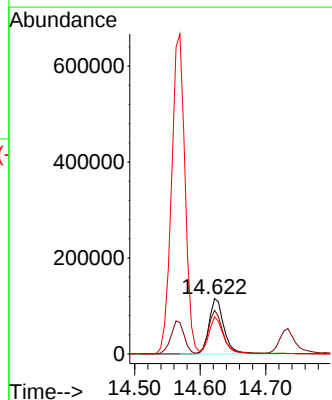
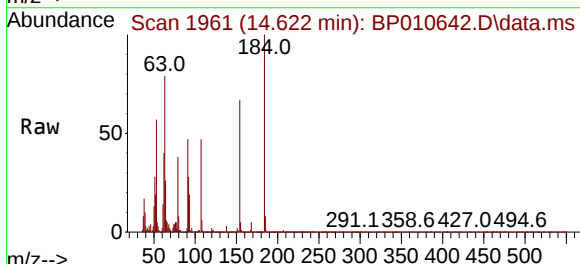
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

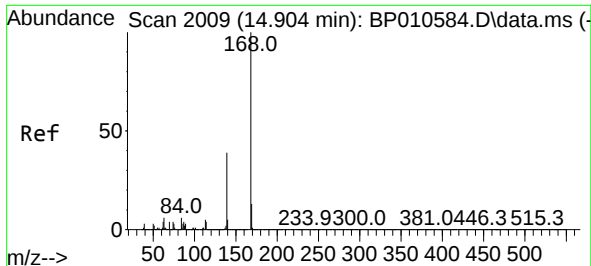
Tgt Ion:138 Resp: 312967
Ion Ratio Lower Upper
138 100
108 11.2 9.5 14.3
92 120.8 99.9 149.9



#54
2,4-Dinitrophenol
Concen: 47.430 ng
RT: 14.622 min Scan# 1961
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Tgt Ion:184 Resp: 183634
Ion Ratio Lower Upper
184 100
63 78.7 65.4 98.2
154 66.9 55.4 83.2

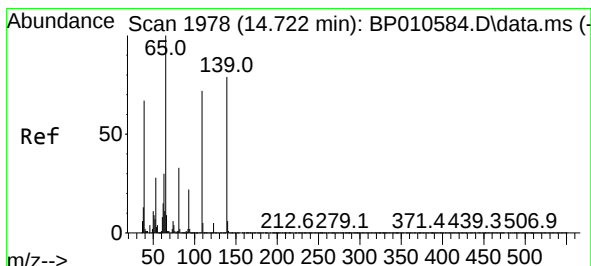
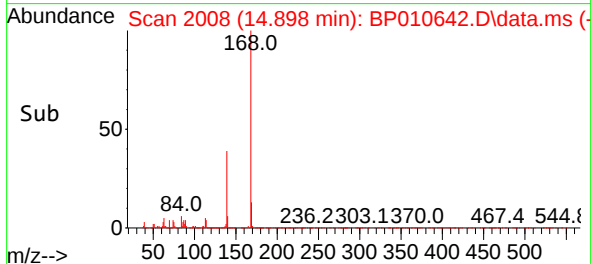
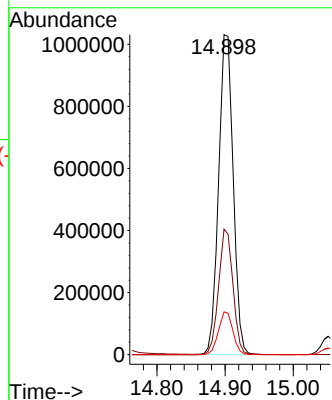
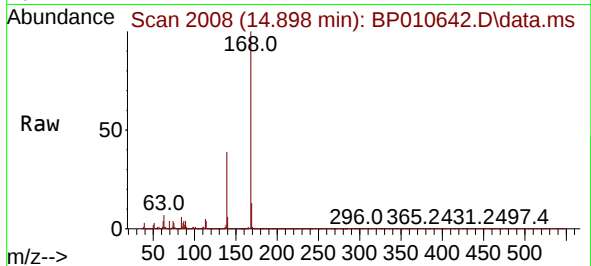




#55
Dibenzofuran
Concen: 40.196 ng
RT: 14.898 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

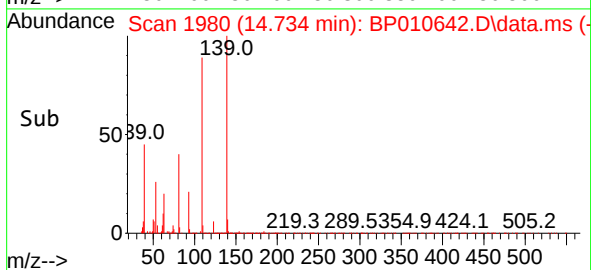
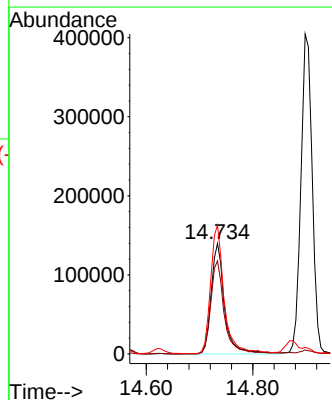
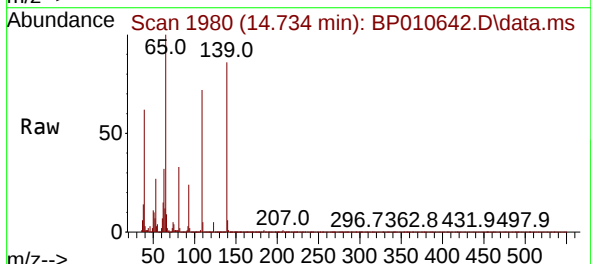
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

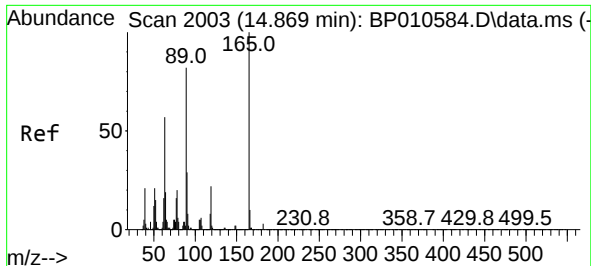
Tgt Ion:168 Resp: 1535852
Ion Ratio Lower Upper
168 100
139 39.2 31.5 47.3
169 13.4 10.3 15.5



#56
4-Nitrophenol
Concen: 45.744 ng
RT: 14.734 min Scan# 1980
Delta R.T. 0.012 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Tgt Ion:139 Resp: 243271
Ion Ratio Lower Upper
139 100
109 84.3 70.6 110.6
65 116.8 106.6 146.6

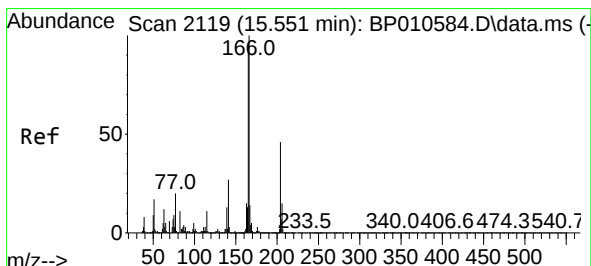
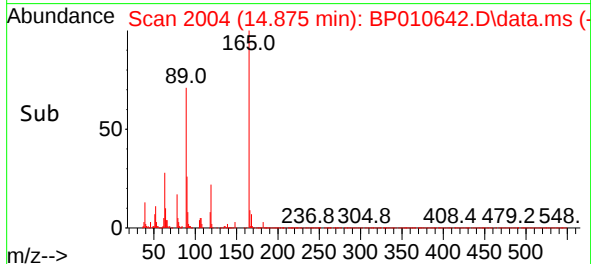
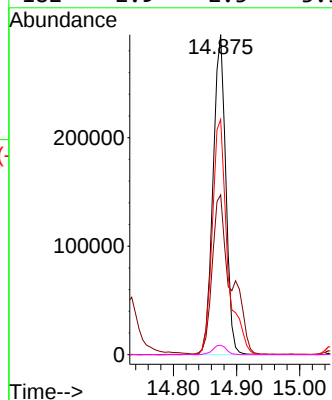
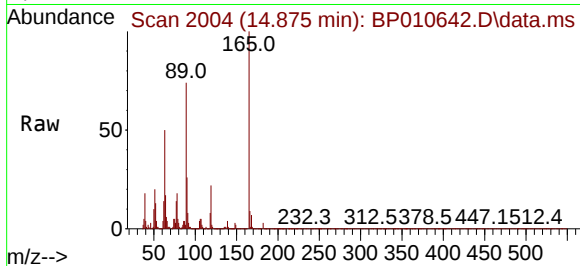




#57
2,4-Dinitrotoluene
Concen: 47.369 ng
RT: 14.875 min Scan# 2004
Delta R.T. 0.006 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

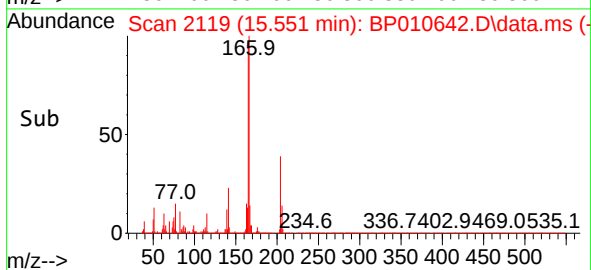
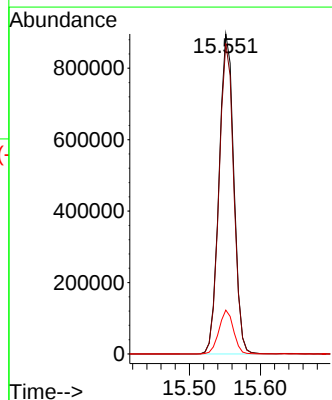
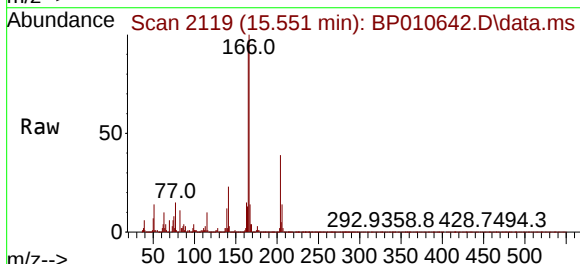
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

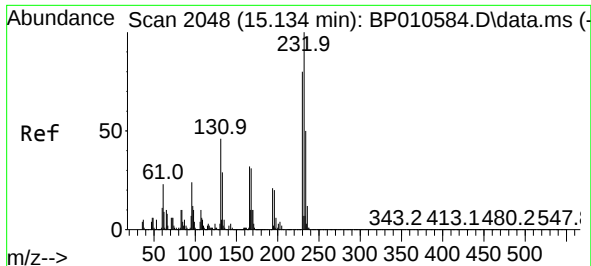
Tgt Ion:165 Resp: 412509
Ion Ratio Lower Upper
165 100
63 50.0 46.2 69.2
89 73.5 65.8 98.8
182 2.9 2.3 3.5



#58
Fluorene
Concen: 41.255 ng
RT: 15.551 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Tgt Ion:166 Resp: 1288696
Ion Ratio Lower Upper
166 100
165 97.1 77.0 115.4
167 13.7 10.9 16.3

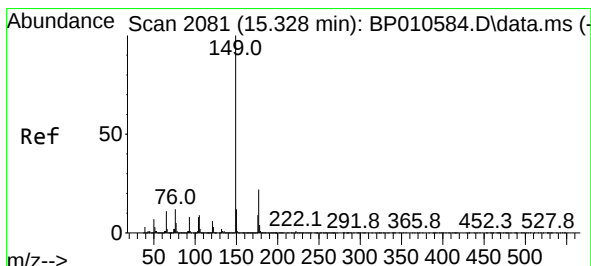
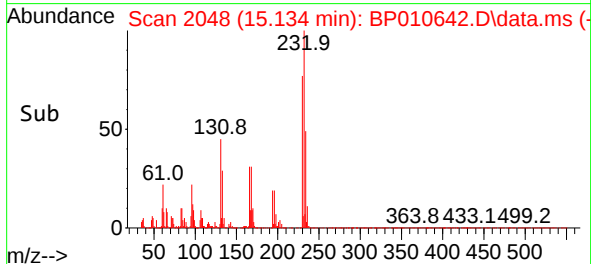
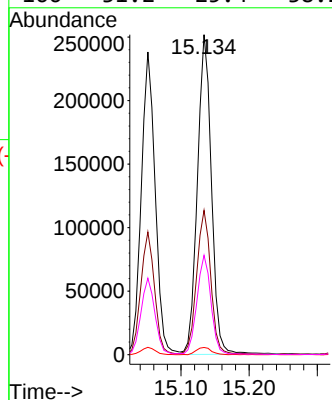
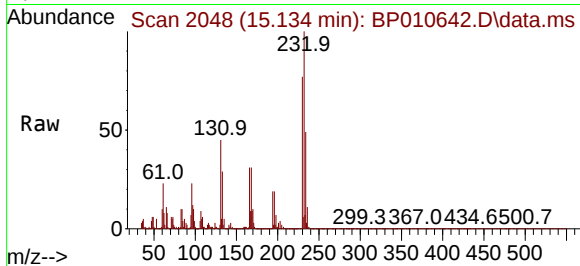




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.750 ng
RT: 15.134 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

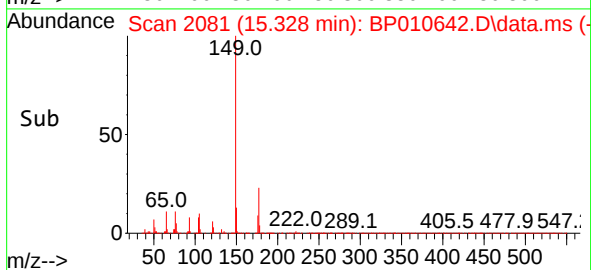
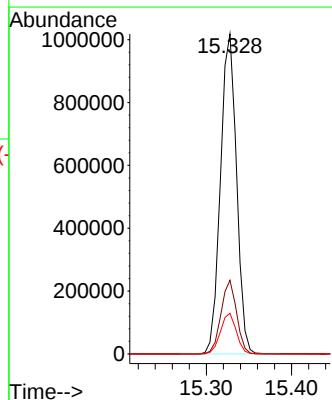
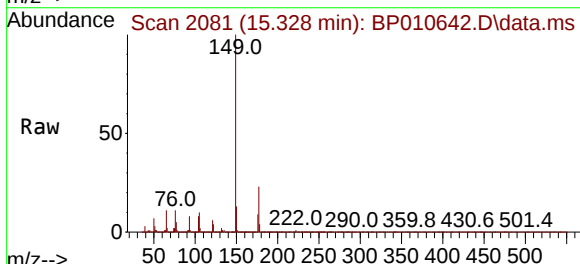
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

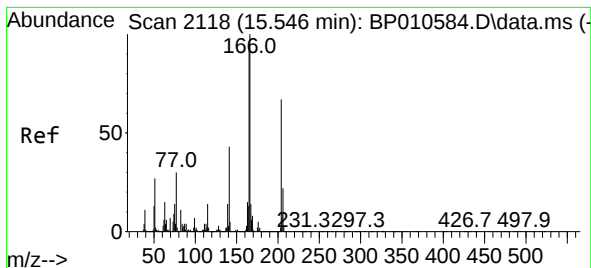
Tgt Ion:232 Resp: 360042
Ion Ratio Lower Upper
232 100
131 45.3 37.0 55.6
130 2.4 2.2 3.2
166 31.2 25.4 38.2



#60
Diethylphthalate
Concen: 42.616 ng
RT: 15.328 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Tgt Ion:149 Resp: 1334576
Ion Ratio Lower Upper
149 100
177 23.1 17.8 26.8
150 12.7 9.9 14.9

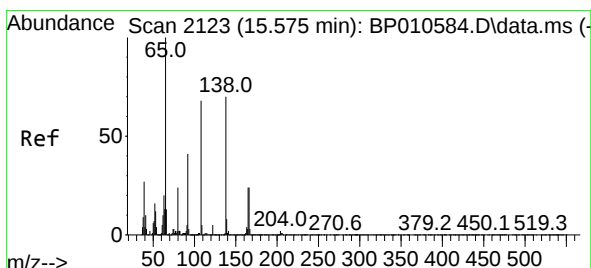
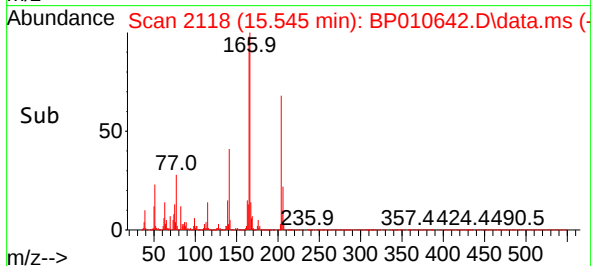
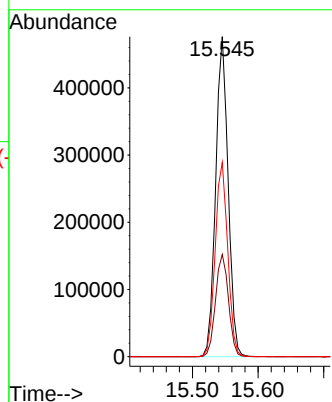
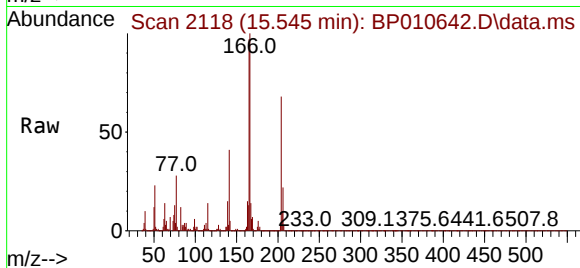




#61
4-Chlorophenyl-phenylether
Concen: 39.881 ng
RT: 15.545 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

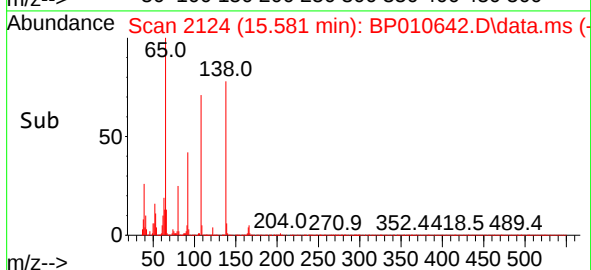
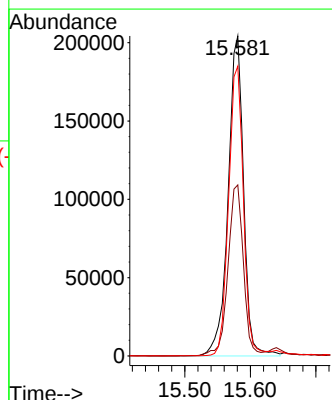
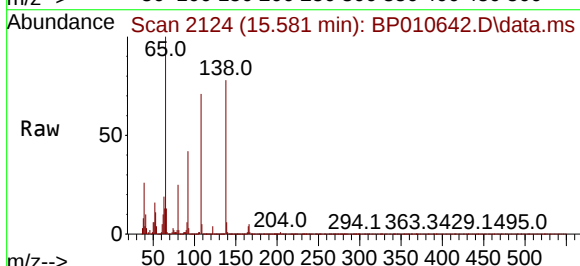
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

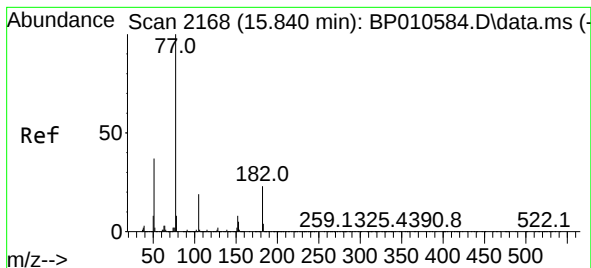
Tgt Ion:204 Resp: 626160
Ion Ratio Lower Upper
204 100
206 31.9 26.3 39.5
141 60.7 51.1 76.7



#62
4-Nitroaniline
Concen: 48.053 ng
RT: 15.581 min Scan# 2124
Delta R.T. 0.006 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Tgt Ion:138 Resp: 335125
Ion Ratio Lower Upper
138 100
92 53.5 38.0 78.0
108 90.6 77.6 117.6





#63

Azobenzene

Concen: 40.453 ng

RT: 15.840 min Scan# 2168

Delta R.T. -0.000 min

Lab File: BP010642.D

Acq: 31 May 2022 17:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 1337978

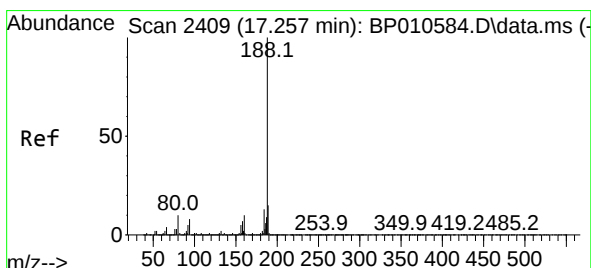
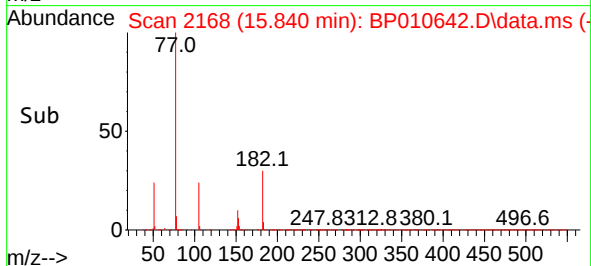
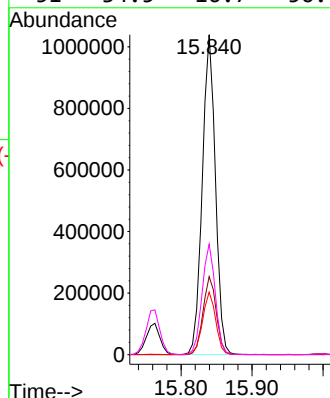
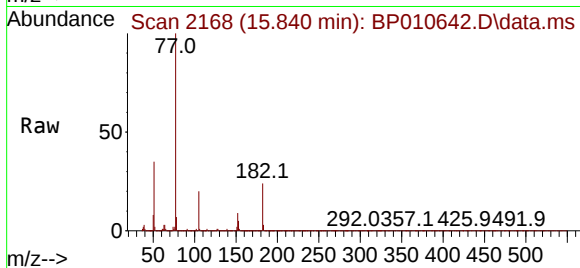
Ion Ratio Lower Upper

77 100

182 24.4 3.0 43.0

105 19.6 0.0 38.6

51 34.5 16.7 56.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.257 min Scan# 2409

Delta R.T. -0.000 min

Lab File: BP010642.D

Acq: 31 May 2022 17:22

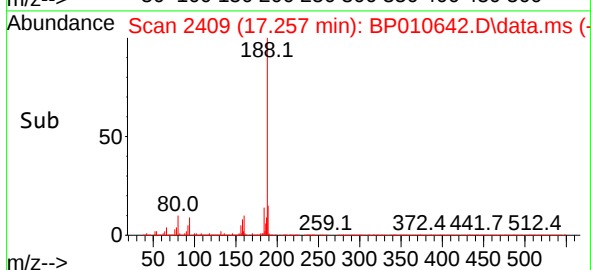
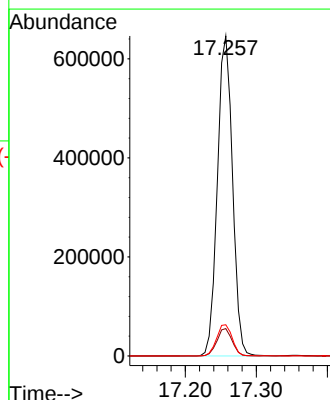
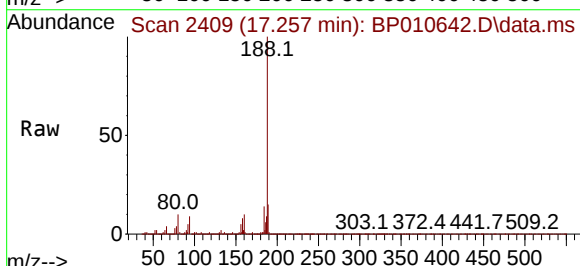
Tgt Ion:188 Resp: 950530

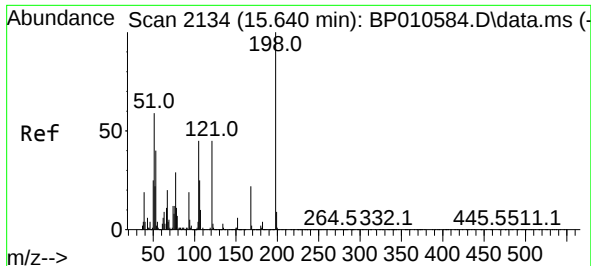
Ion Ratio Lower Upper

188 100

94 8.6 6.6 10.0

80 9.7 8.0 12.0

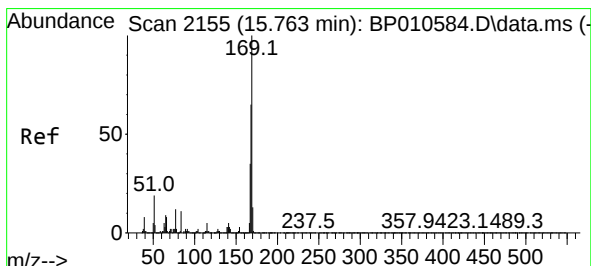
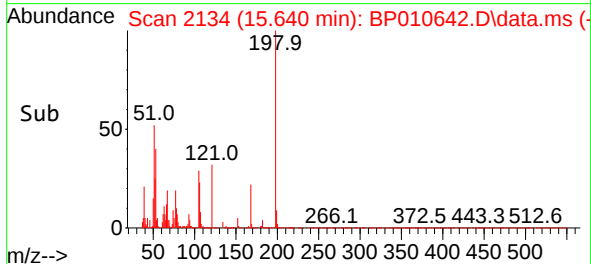
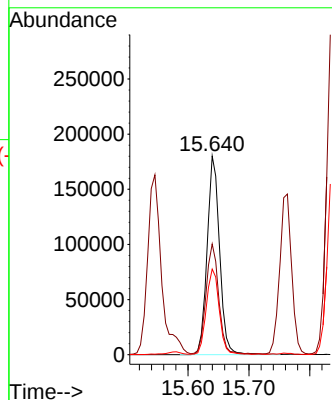
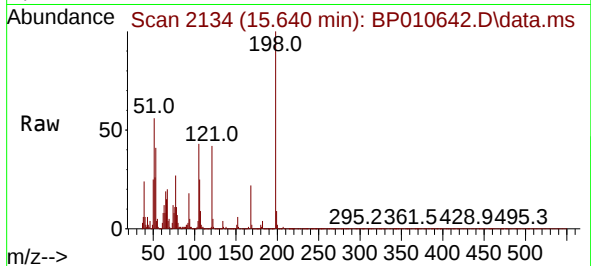




#65
4,6-Dinitro-2-methylphenol
Concen: 42.962 ng
RT: 15.640 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

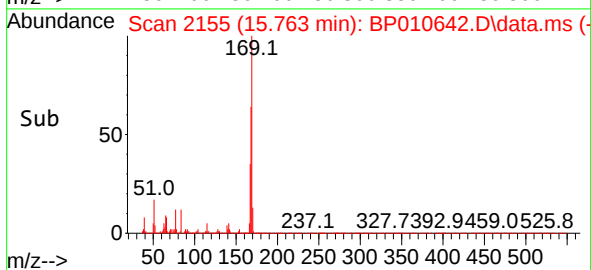
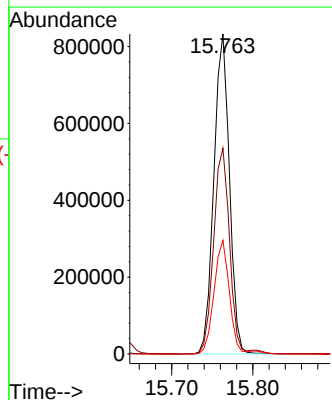
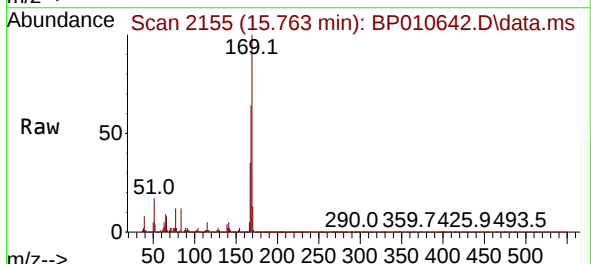
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

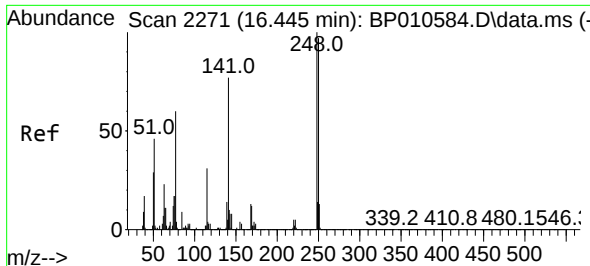
Tgt Ion:198 Resp: 256108
Ion Ratio Lower Upper
198 100
51 55.7 41.2 81.2
105 43.1 25.3 65.3



#66
n-Nitrosodiphenylamine
Concen: 38.698 ng
RT: 15.763 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Tgt Ion:169 Resp: 1107580
Ion Ratio Lower Upper
169 100
168 64.3 51.8 77.8
167 35.5 28.3 42.5

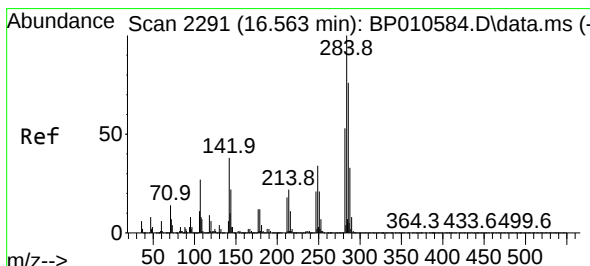
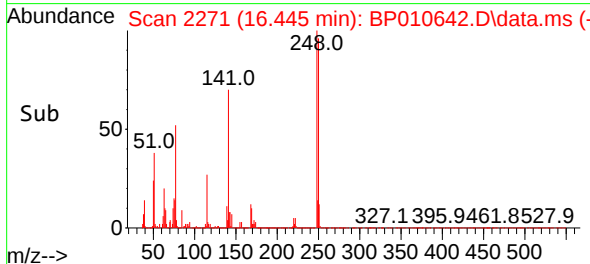
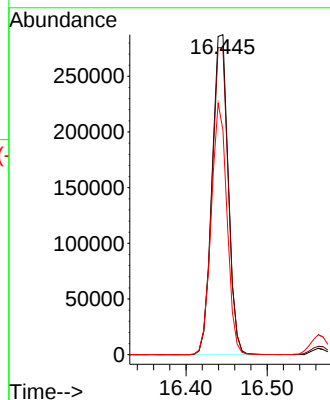
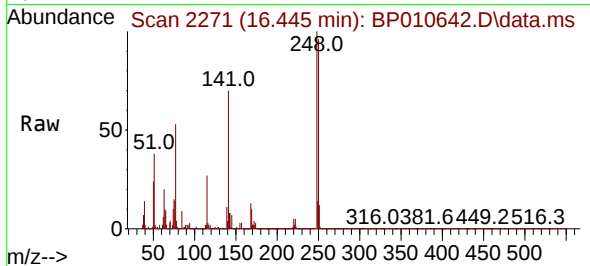




#67
4-Bromophenyl-phenylether
Concen: 38.453 ng
RT: 16.445 min Scan# 2271
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

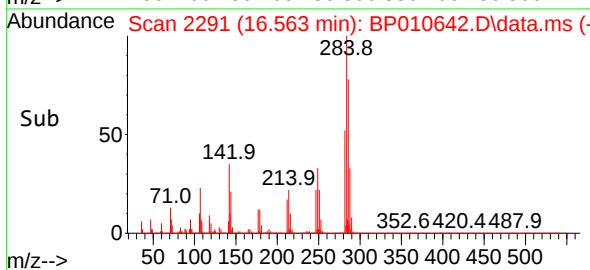
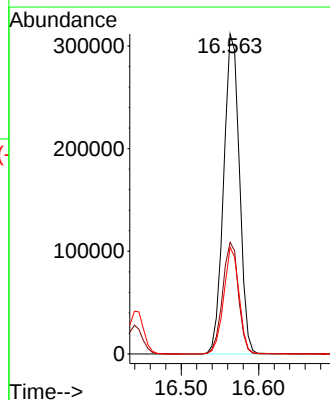
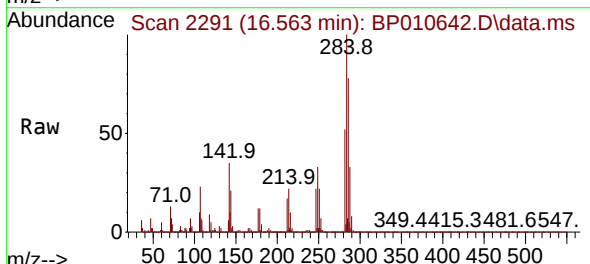
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

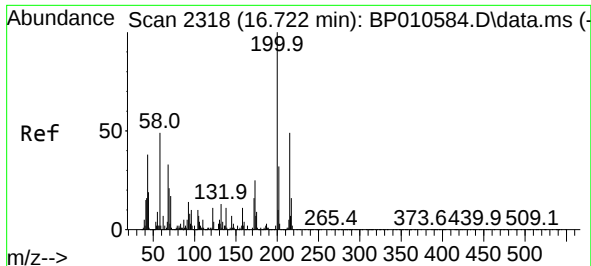
Tgt Ion:248 Resp: 397622
Ion Ratio Lower Upper
248 100
250 95.9 77.7 116.5
141 70.2 62.0 93.0



#68
Hexachlorobenzene
Concen: 38.677 ng
RT: 16.563 min Scan# 2291
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Tgt Ion:284 Resp: 441762
Ion Ratio Lower Upper
284 100
142 34.9 30.8 46.2
249 33.3 26.8 40.2

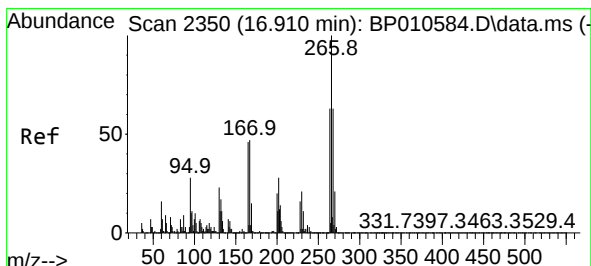
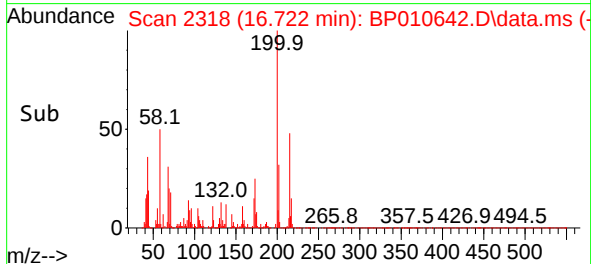
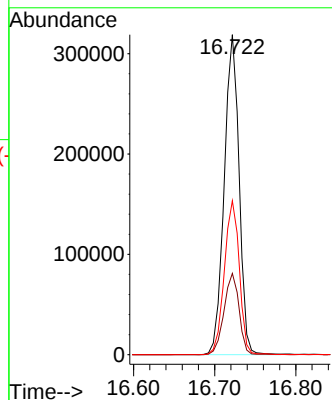
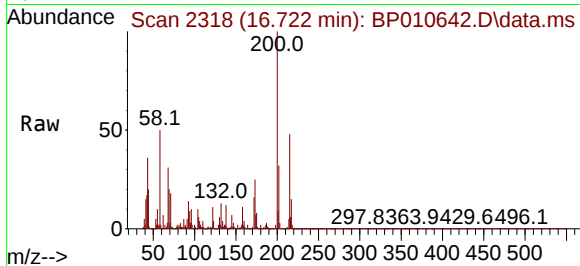




#69
Atrazine
Concen: 43.811 ng
RT: 16.722 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

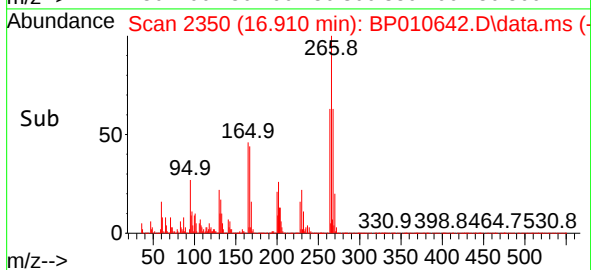
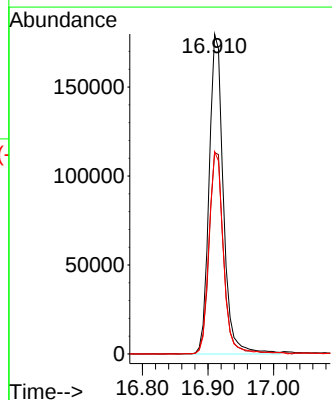
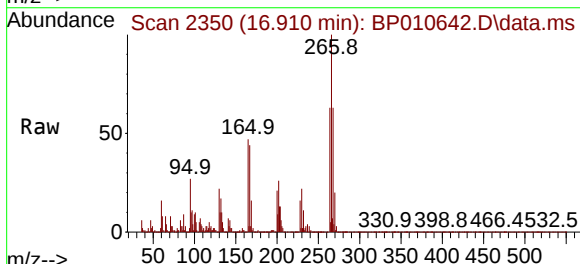
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

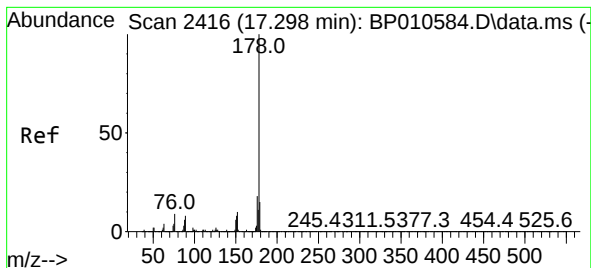
Tgt Ion:200 Resp: 406706
Ion Ratio Lower Upper
200 100
173 25.4 5.3 45.3
215 48.1 29.4 69.4



#70
Pentachlorophenol
Concen: 41.444 ng
RT: 16.910 min Scan# 2350
Delta R.T. 0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Tgt Ion:266 Resp: 271728
Ion Ratio Lower Upper
266 100
268 62.9 50.5 75.7
264 63.2 50.4 75.6





#71

Phenanthrene

Concen: 39.512 ng

RT: 17.298 min Scan# 2416

Delta R.T. -0.000 min

Lab File: BP010642.D

Acq: 31 May 2022 17:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

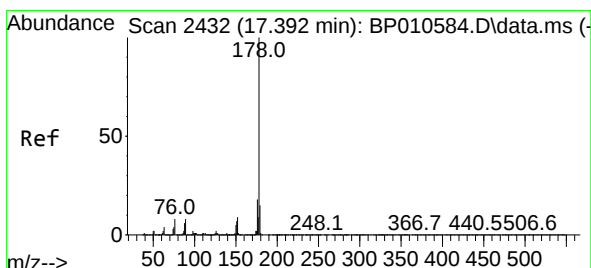
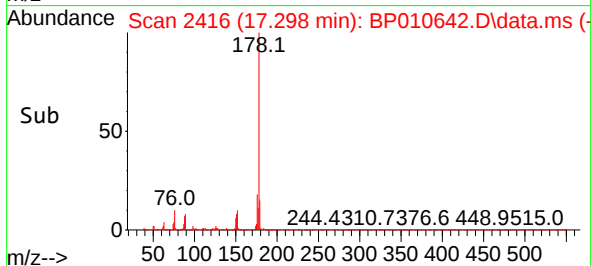
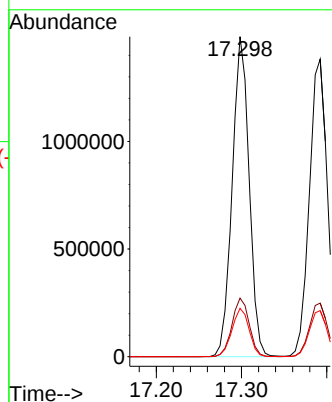
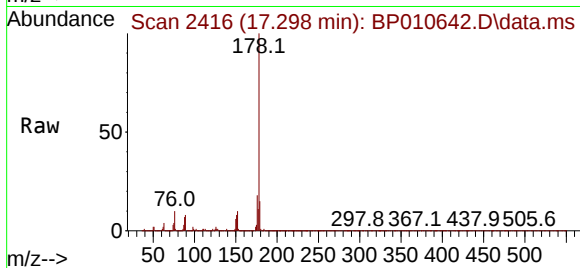
Tgt Ion:178 Resp: 2059645

Ion Ratio Lower Upper

178 100

176 18.3 14.7 22.1

179 15.1 12.2 18.2



#72

Anthracene

Concen: 40.656 ng

RT: 17.392 min Scan# 2432

Delta R.T. -0.000 min

Lab File: BP010642.D

Acq: 31 May 2022 17:22

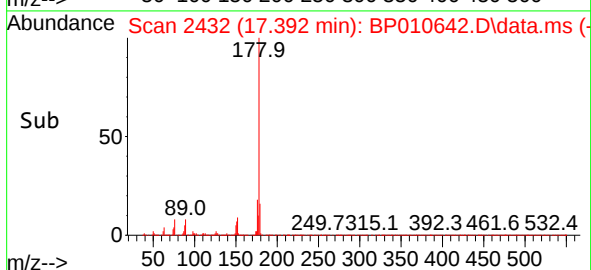
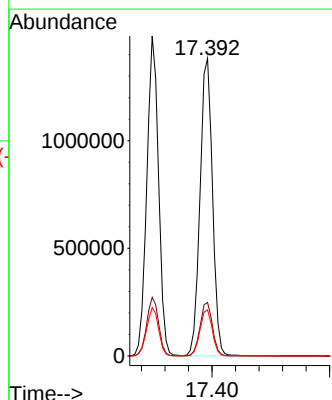
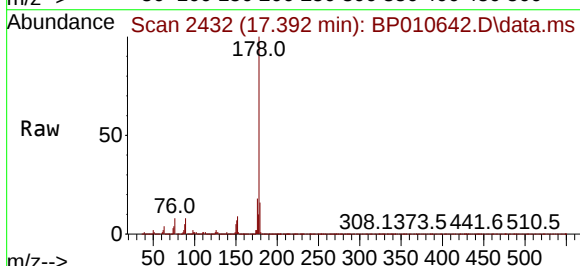
Tgt Ion:178 Resp: 2029316

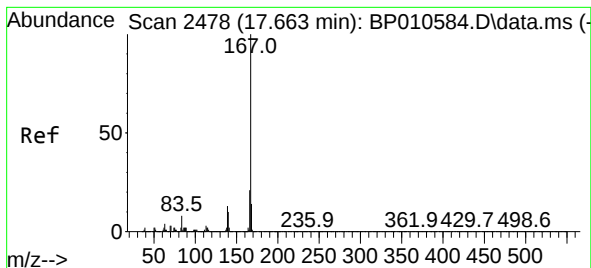
Ion Ratio Lower Upper

178 100

176 18.0 14.5 21.7

179 15.5 12.2 18.4





#73

Carbazole

Concen: 44.106 ng

RT: 17.663 min Scan# 2478

Delta R.T. -0.000 min

Lab File: BP010642.D

Acq: 31 May 2022 17:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

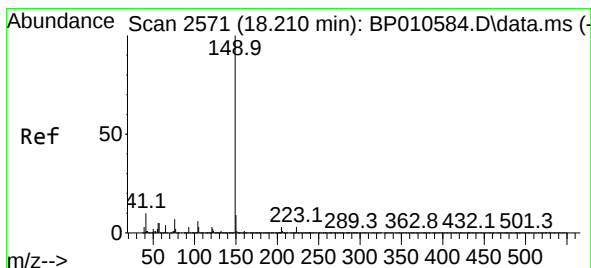
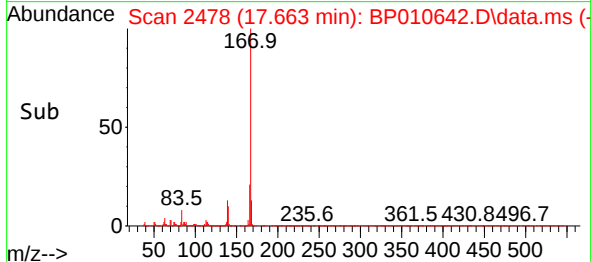
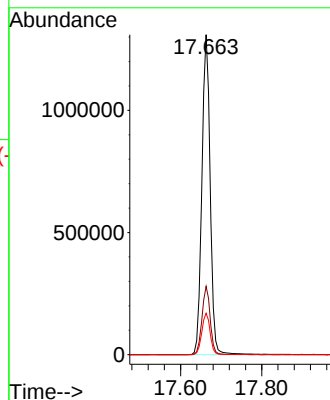
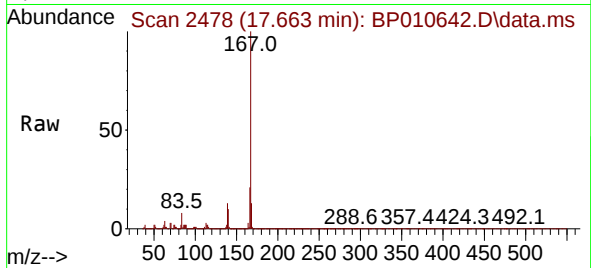
Tgt Ion:167 Resp: 1871048

Ion Ratio Lower Upper

167 100

166 21.4 16.9 25.3

139 12.9 10.6 15.8



#74

Di-n-butylphthalate

Concen: 43.603 ng

RT: 18.210 min Scan# 2571

Delta R.T. -0.000 min

Lab File: BP010642.D

Acq: 31 May 2022 17:22

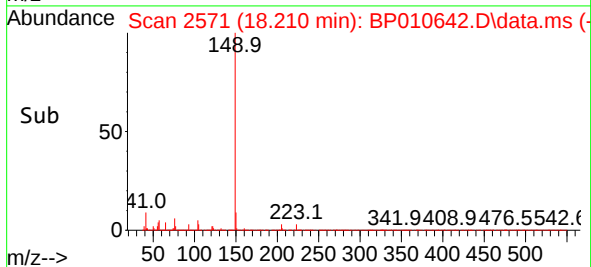
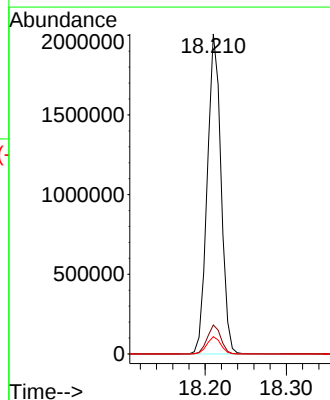
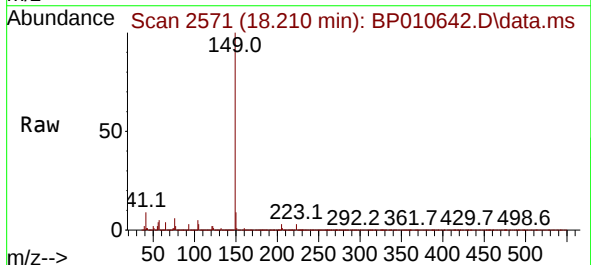
Tgt Ion:149 Resp: 2351582

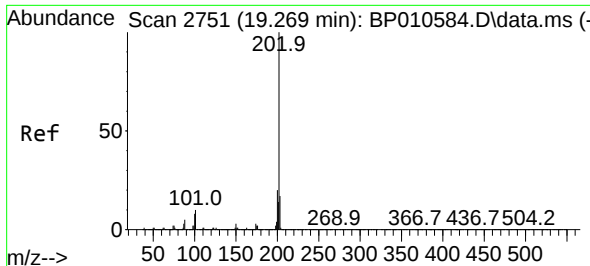
Ion Ratio Lower Upper

149 100

150 9.0 7.5 11.3

104 5.4 4.8 7.2

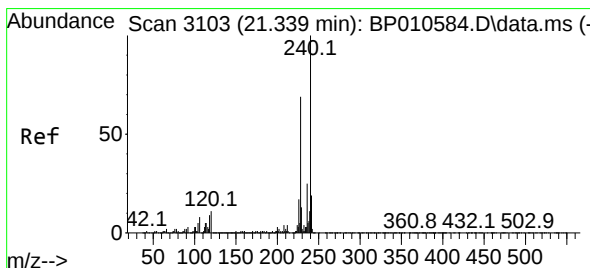
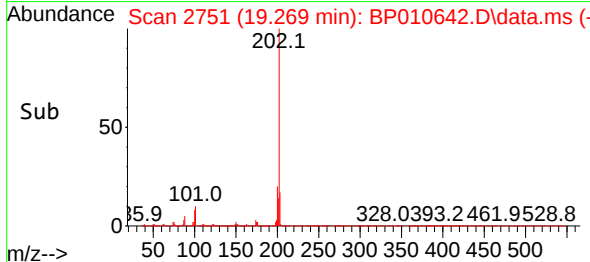
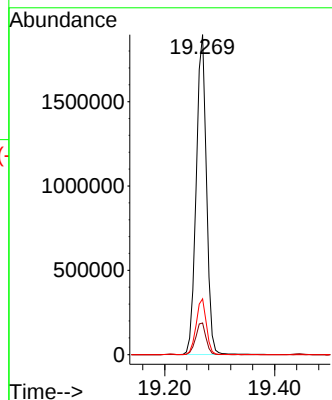
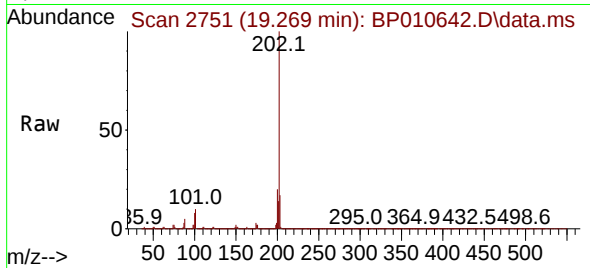




#75
Fluoranthene
Concen: 43.090 ng
RT: 19.269 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

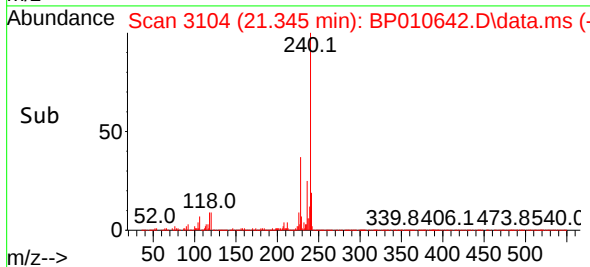
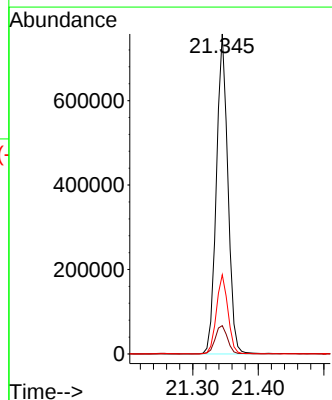
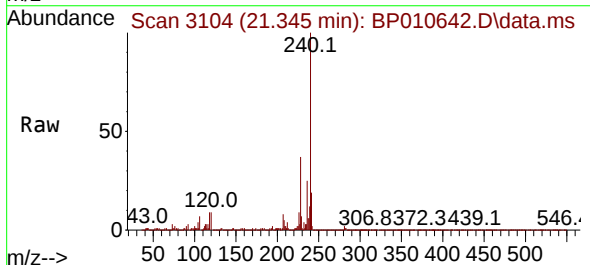
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

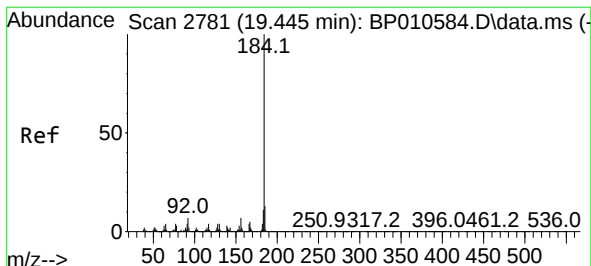
Tgt Ion:202 Resp: 2439626
Ion Ratio Lower Upper
202 100
101 9.9 0.0 29.6
203 17.5 0.0 36.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3104
Delta R.T. 0.006 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Tgt Ion:240 Resp: 920637
Ion Ratio Lower Upper
240 100
120 8.9 8.6 12.8
236 24.8 19.8 29.6





#77

Benzidine

Concen: 49.121 ng

RT: 19.445 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP010642.D

Acq: 31 May 2022 17:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

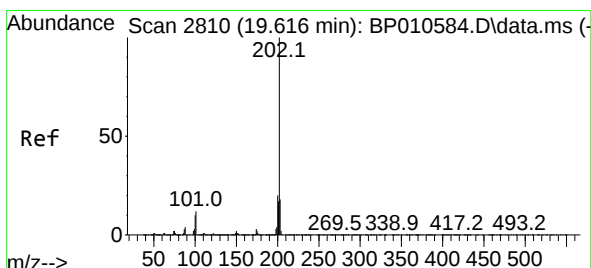
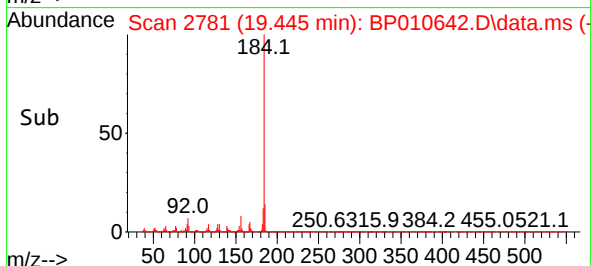
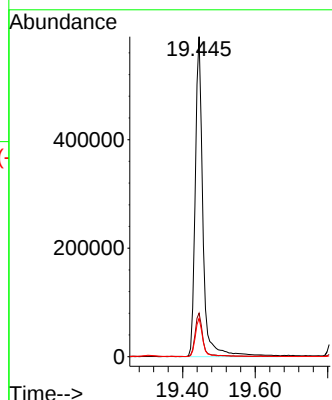
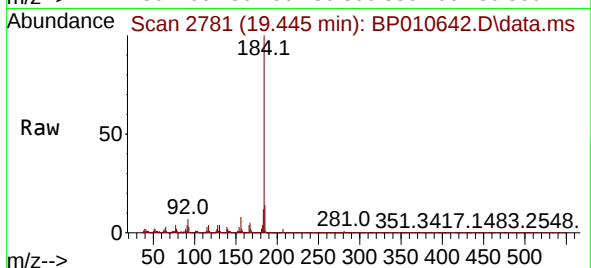
Tgt Ion:184 Resp: 868694

Ion Ratio Lower Upper

184 100

185 13.6 10.7 16.1

183 11.9 9.0 13.6



#78

Pyrene

Concen: 38.520 ng

RT: 19.622 min Scan# 2811

Delta R.T. 0.006 min

Lab File: BP010642.D

Acq: 31 May 2022 17:22

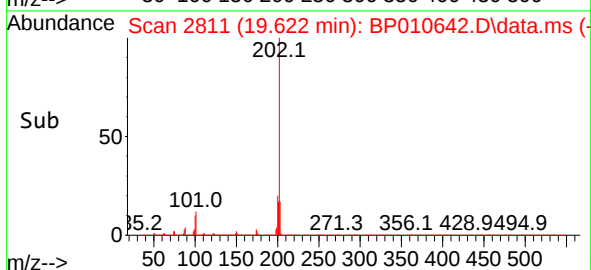
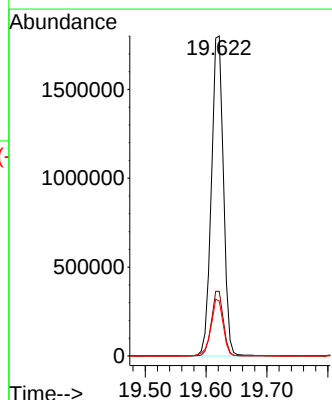
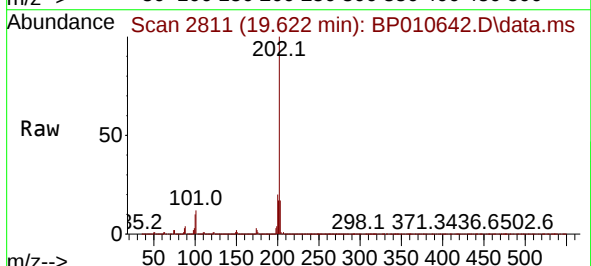
Tgt Ion:202 Resp: 2471399

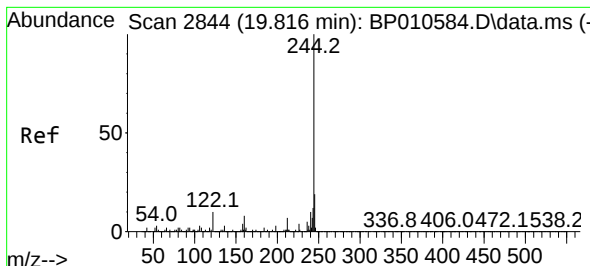
Ion Ratio Lower Upper

202 100

200 20.2 16.3 24.5

203 17.2 14.2 21.4





#79

Terphenyl-d14

Concen: 77.225 ng

RT: 19.816 min Scan# 2844

Delta R.T. -0.000 min

Lab File: BP010642.D

Acq: 31 May 2022 17:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

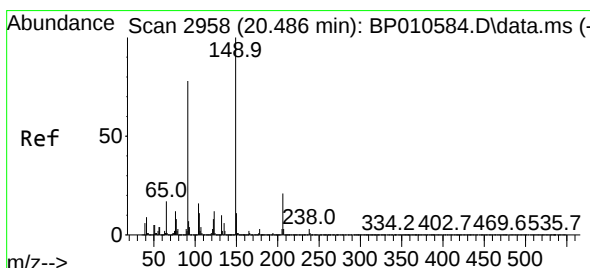
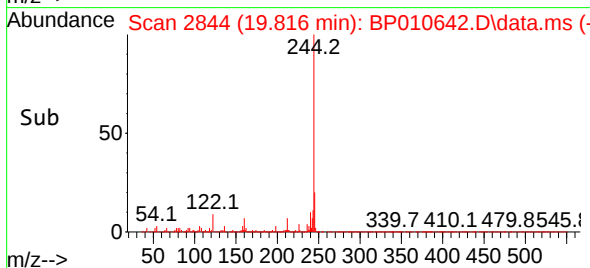
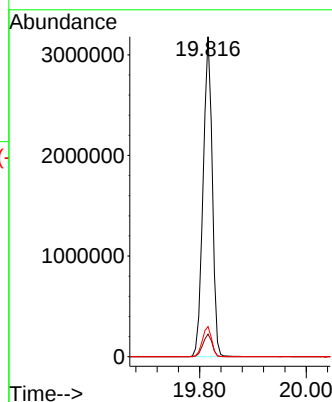
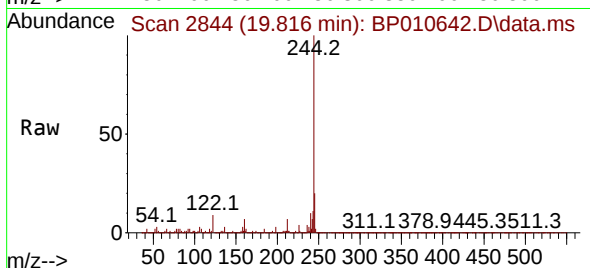
Tgt Ion:244 Resp: 3785124

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

122 9.4 7.6 11.4



#80

Butylbenzylphthalate

Concen: 43.739 ng

RT: 20.486 min Scan# 2958

Delta R.T. -0.000 min

Lab File: BP010642.D

Acq: 31 May 2022 17:22

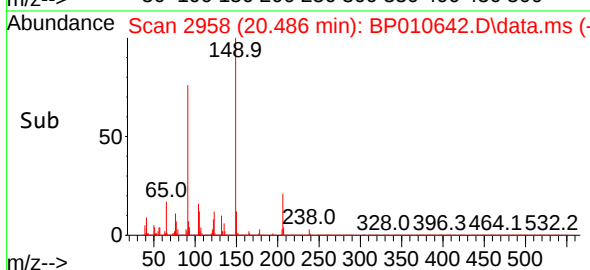
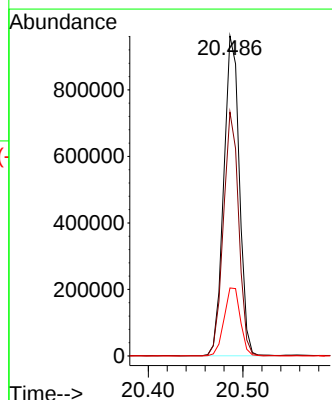
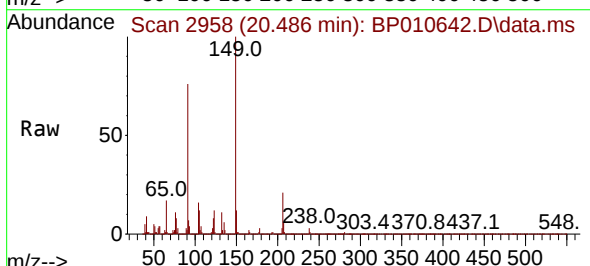
Tgt Ion:149 Resp: 1105238

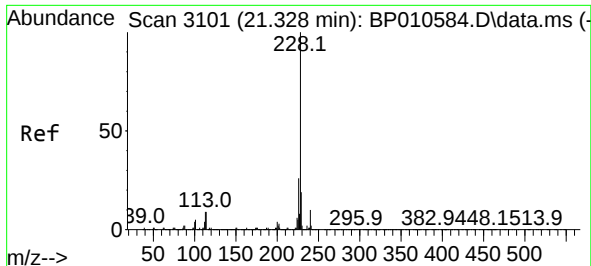
Ion Ratio Lower Upper

149 100

91 76.2 62.5 93.7

206 21.2 17.0 25.4

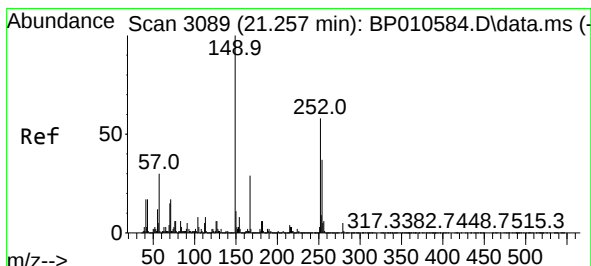
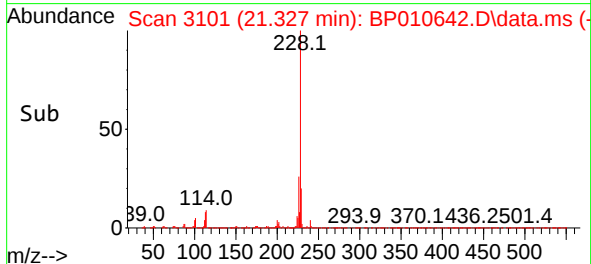
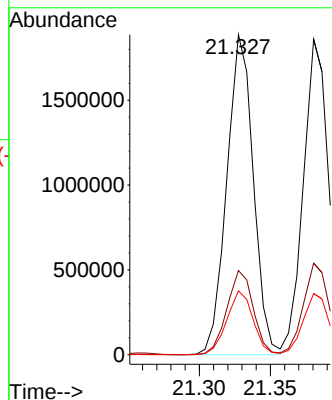
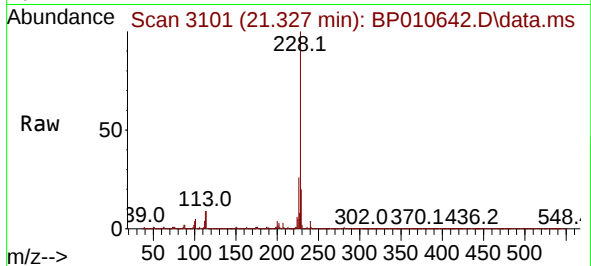




#81
Benzo(a)anthracene
Concen: 40.579 ng
RT: 21.327 min Scan# 3101
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

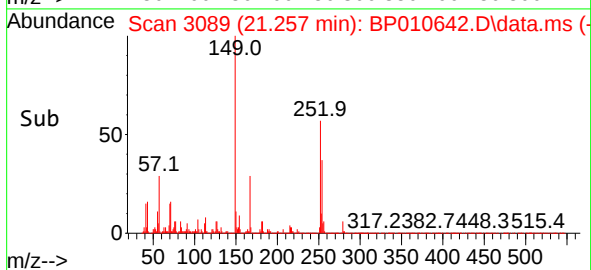
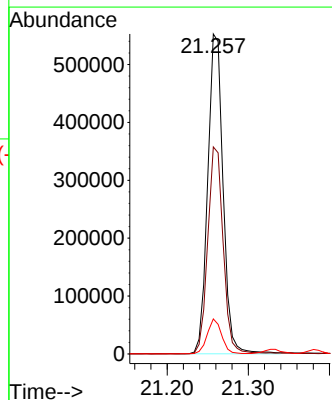
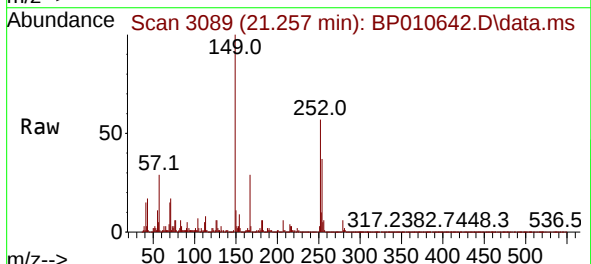
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

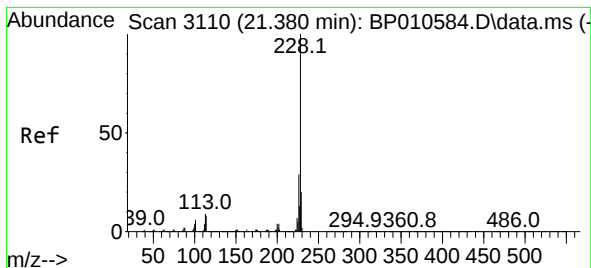
Tgt Ion:228 Resp: 2451160
Ion Ratio Lower Upper
228 100
226 26.3 20.8 31.2
229 20.0 15.2 22.8



#82
3,3'-Dichlorobenzidine
Concen: 43.691 ng
RT: 21.257 min Scan# 3089
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Tgt Ion:252 Resp: 723789
Ion Ratio Lower Upper
252 100
254 64.7 51.1 76.7
126 10.9 8.4 12.6





#83

Chrysene

Concen: 39.015 ng

RT: 21.380 min Scan# 3110

Delta R.T. -0.000 min

Lab File: BP010642.D

Acq: 31 May 2022 17:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

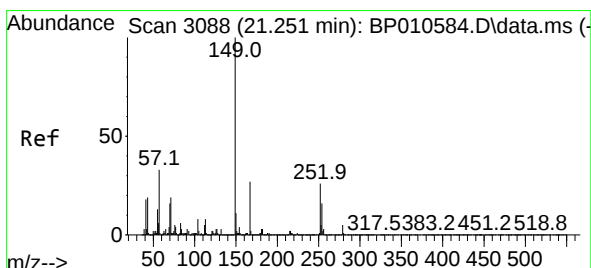
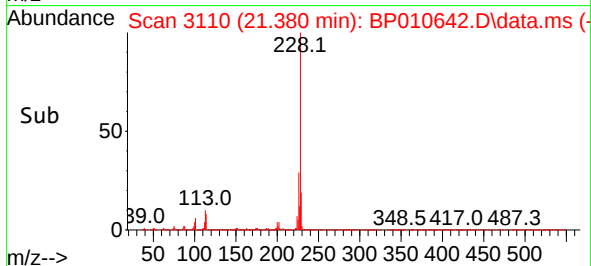
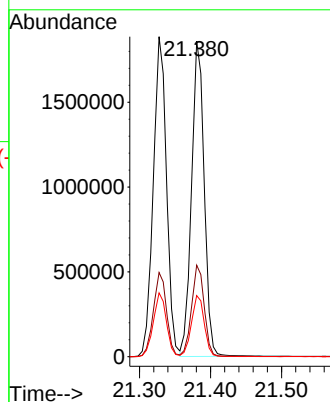
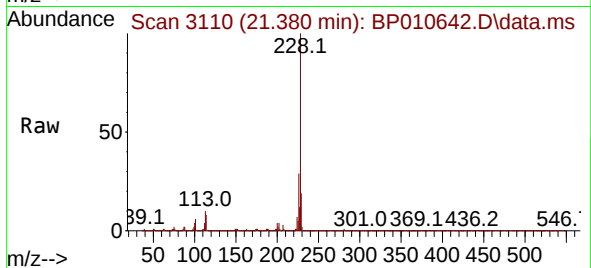
Tgt Ion:228 Resp: 2311525

Ion Ratio Lower Upper

228 100

226 29.0 23.4 35.2

229 19.4 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.844 ng

RT: 21.251 min Scan# 3088

Delta R.T. -0.000 min

Lab File: BP010642.D

Acq: 31 May 2022 17:22

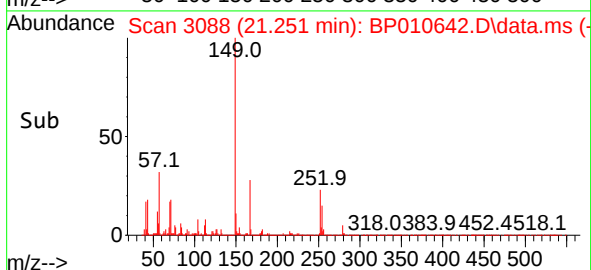
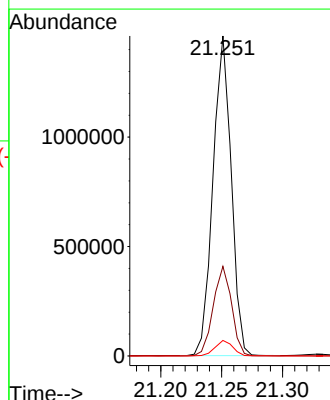
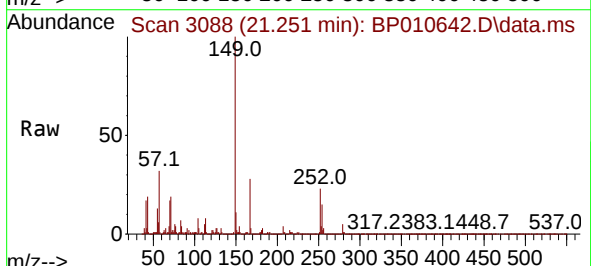
Tgt Ion:149 Resp: 1526043

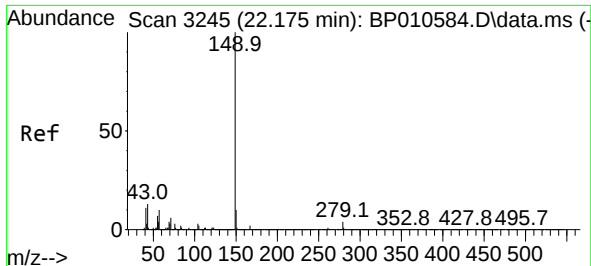
Ion Ratio Lower Upper

149 100

167 28.0 21.8 32.8

279 4.8 3.7 5.5

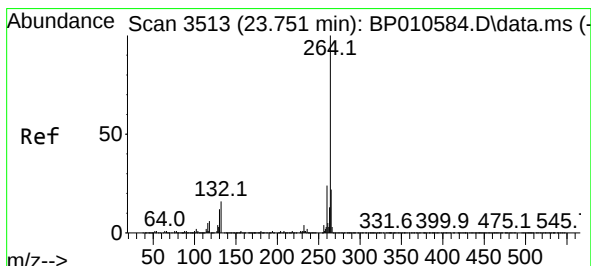
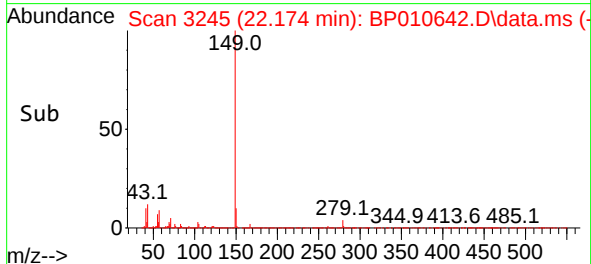
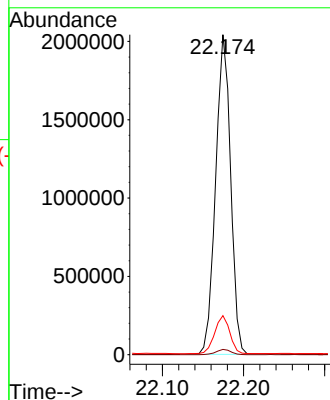
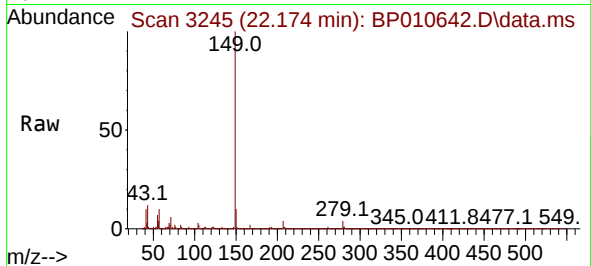




#85
Di-n-octyl phthalate
Concen: 44.044 ng
RT: 22.174 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

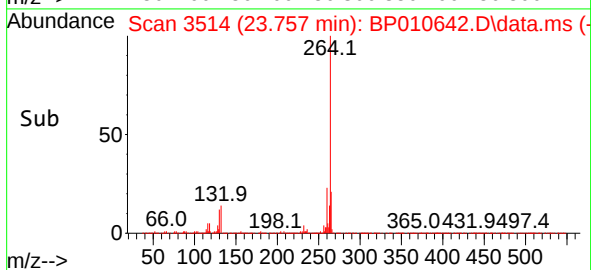
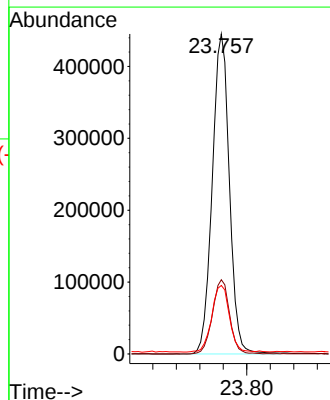
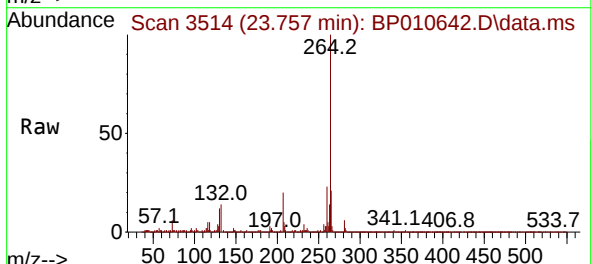
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

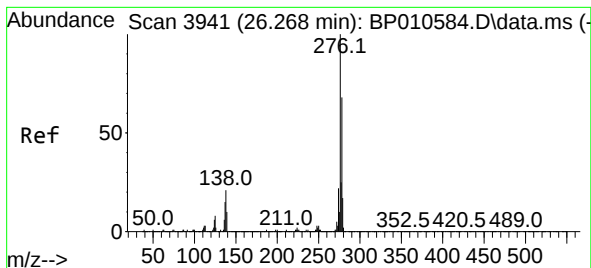
Tgt Ion:149 Resp: 2614358
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.0 10.0 15.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.757 min Scan# 3514
Delta R.T. 0.006 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Tgt Ion:264 Resp: 899979
Ion Ratio Lower Upper
264 100
260 23.2 19.3 28.9
265 21.4 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.605 ng

RT: 26.280 min Scan# 3943

Delta R.T. 0.012 min

Lab File: BP010642.D

Acq: 31 May 2022 17:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

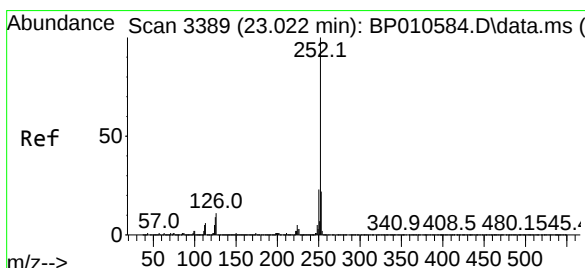
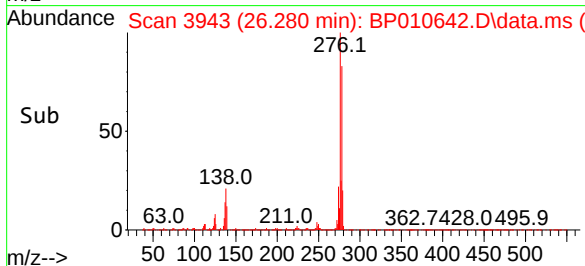
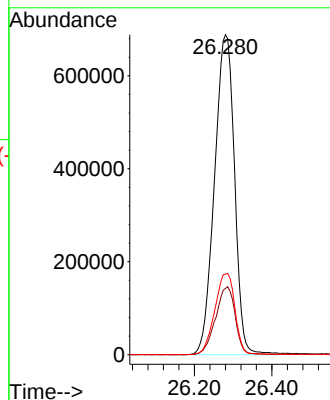
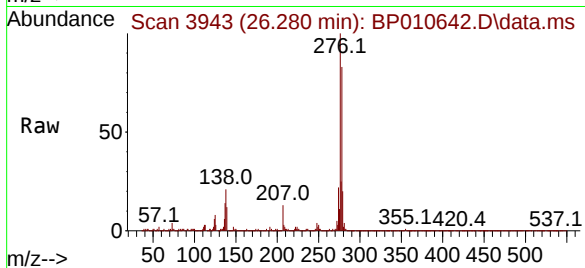
Tgt Ion:276 Resp: 2467201

Ion Ratio Lower Upper

276 100

138 20.8 17.5 26.3

277 25.6 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 39.373 ng

RT: 23.021 min Scan# 3389

Delta R.T. -0.000 min

Lab File: BP010642.D

Acq: 31 May 2022 17:22

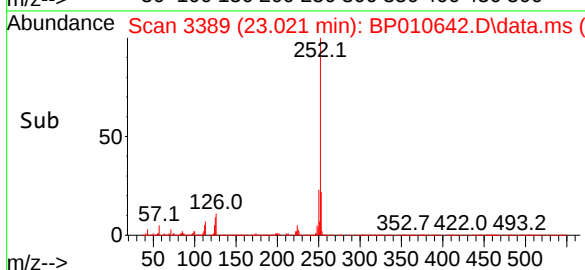
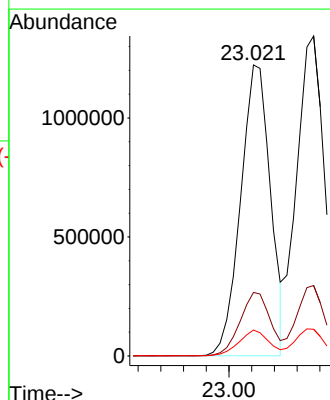
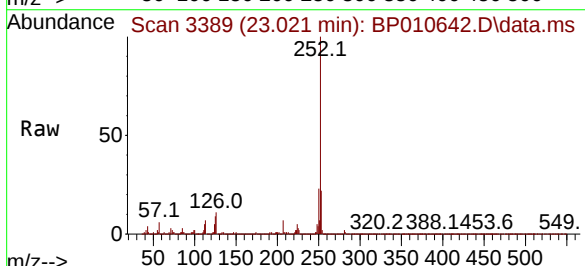
Tgt Ion:252 Resp: 2231000

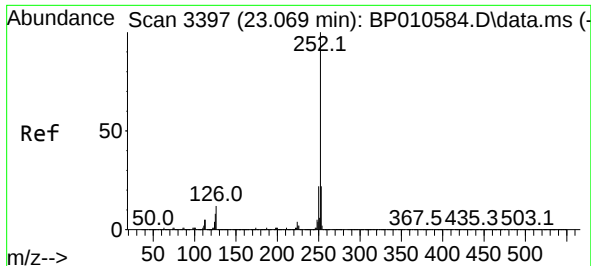
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

125 8.9 7.0 10.6

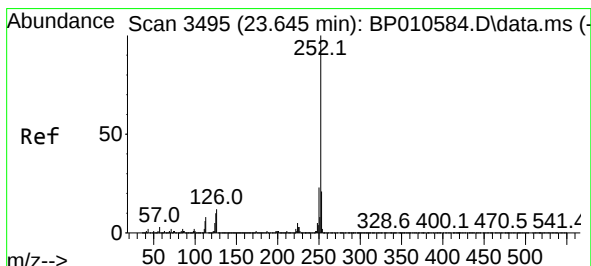
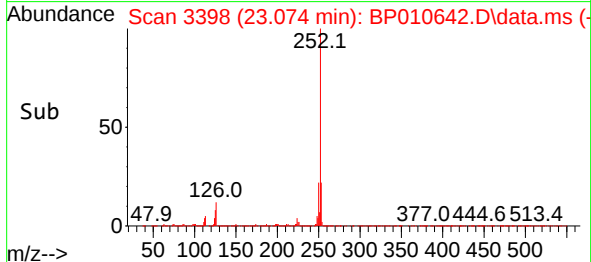
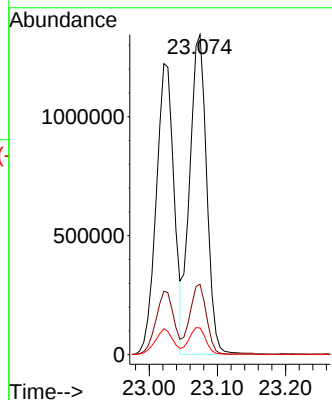
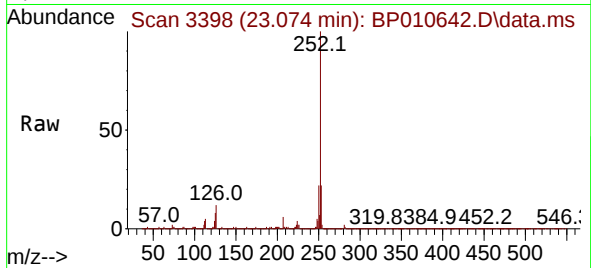




#89
Benzo(k)fluoranthene
Concen: 40.276 ng
RT: 23.074 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

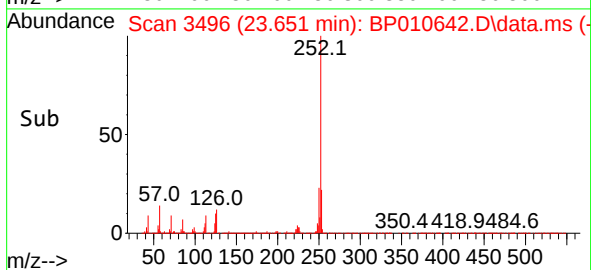
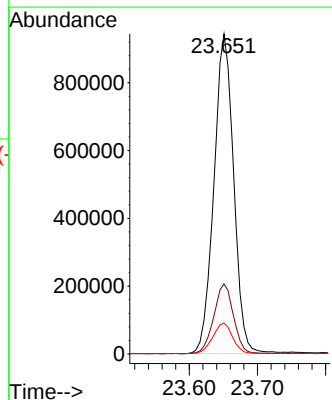
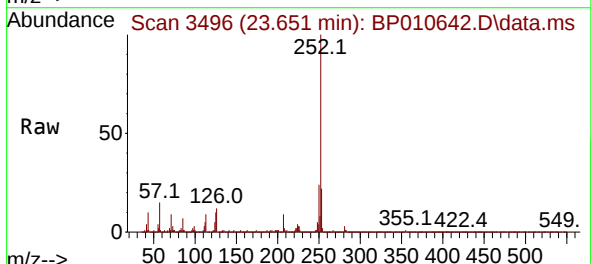
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

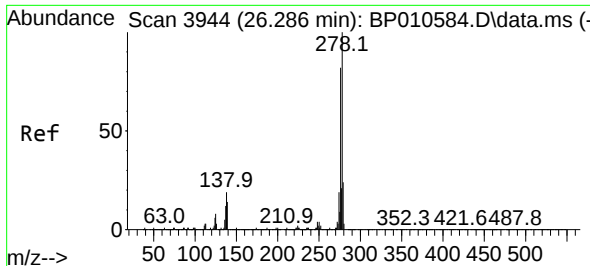
Tgt Ion:252 Resp: 2313471
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 8.3 7.0 10.4



#90
Benzo(a)pyrene
Concen: 40.555 ng
RT: 23.651 min Scan# 3496
Delta R.T. 0.006 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Tgt Ion:252 Resp: 1900837
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.6
125 9.7 7.9 11.9



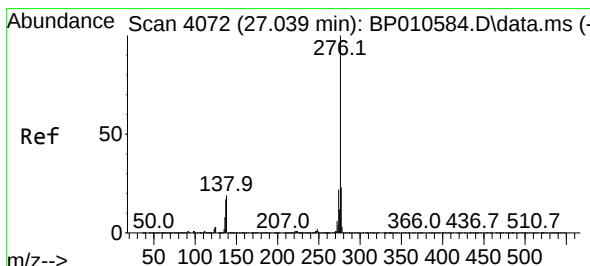
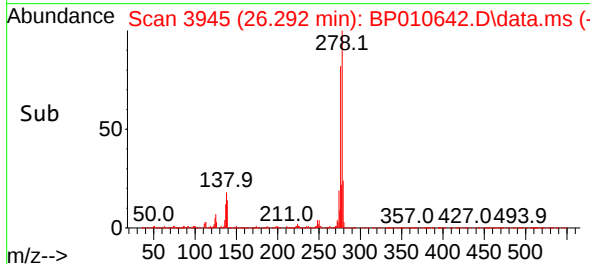
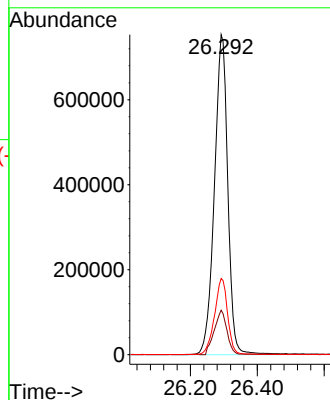
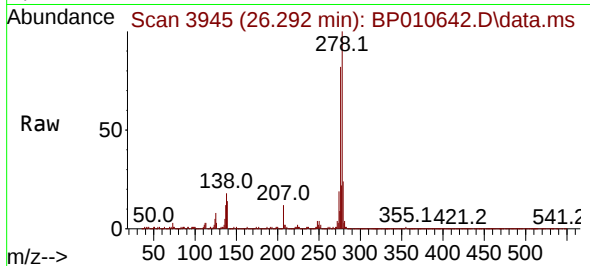


#91
Dibenzo(a,h)anthracene
Concen: 38.086 ng
RT: 26.292 min Scan# 3944
Delta R.T. 0.006 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 2089946

Ion	Ratio	Lower	Upper
278	100		
139	13.9	11.4	17.0
279	23.8	19.2	28.8



#92
Benzo(g,h,i)perylene
Concen: 37.053 ng
RT: 27.051 min Scan# 4074
Delta R.T. 0.012 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Tgt Ion:276 Resp: 2021367

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.7	28.1
138	17.8	15.2	22.8

