

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091422\
 Data File : BP011696.D
 Acq On : 14 Sep 2022 12:20
 Operator : CG/JU
 Sample : N3980-01
 Misc : LOD-MDL-SOIL-4ppm
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Quant Time: Sep 14 13:14:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 14 13:13:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	213937	20.000	ng	0.00
21) Naphthalene-d8	10.763	136	914312	20.000	ng	# 0.00
39) Acenaphthene-d10	14.593	164	613078	20.000	ng	0.00
64) Phenanthrene-d10	17.351	188	1368985	20.000	ng	# 0.00
76) Chrysene-d12	21.433	240	1521473	20.000	ng	0.00
86) Perylene-d12	23.898	264	1629639	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.505	112	1309995	110.339	ng	0.00
7) Phenol-d6	7.111	99	1993092	128.590	ng	0.00
23) Nitrobenzene-d5	9.122	82	3222966	216.470	ng	0.00
42) 2,4,6-Tribromophenol	16.087	330	687822	129.620	ng	0.00
45) 2-Fluorobiphenyl	13.222	172	7942509	200.664	ng	0.00
79) Terphenyl-d14	19.904	244	12450897	179.572	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	18785	3.654	ng	# 77
3) Pyridine	3.817	79	41659	2.849	ng	# 75
4) n-Nitrosodimethylamine	3.705	42	19252	3.674	ng	# 29
6) Aniline	7.275	93	81244	4.301	ng	89
8) 2-Chlorophenol	7.511	128	51356	3.723	ng	94
9) Benzaldehyde	7.087	77	47548	4.868	ng	91
10) Phenol	7.134	94	67267	3.897	ng	87
11) bis(2-Chloroethyl)ether	7.375	93	54367	4.047	ng	92
12) 1,3-Dichlorobenzene	7.987	146	56687	3.681	ng	95
13) 1,4-Dichlorobenzene	7.987	146	56687	3.612	ng	97
14) 1,2-Dichlorobenzene	8.305	146	56086	3.768	ng	99
15) Benzyl Alcohol	8.193	79	41528	3.818	ng	# 89
16) 2,2'-oxybis(1-Chloropr...	8.481	45	67927	4.145	ng	89
17) 2-Methylphenol	8.393	107	38512	3.445	ng	92
18) Hexachloroethane	9.040	117	18889	3.630	ng	88
19) n-Nitroso-di-n-propyla...	8.763	70	37111	3.935	ng	# 83
20) 3+4-Methylphenols	8.722	107	52466	3.429	ng	92
22) Acetophenone	8.781	105	84504	3.979	ng	# 87
24) Nitrobenzene	9.163	77	63716	4.109	ng	92
25) Isophorone	9.687	82	101250	3.921	ng	# 93
26) 2-Nitrophenol	9.875	139	18184	2.787	ng	87
27) 2,4-Dimethylphenol	9.934	122	43683	3.840	ng	91
28) bis(2-Chloroethoxy)met...	10.175	93	74383	4.431	ng	99
29) 2,4-Dichlorophenol	10.410	162	38681	3.043	ng	98
30) 1,2,4-Trichlorobenzene	10.628	180	52293	3.646	ng	98
31) Naphthalene	10.816	128	184287	3.881	ng	99
32) Benzoic acid	9.981	122	8983	1.066	ng	87
33) 4-Chloroaniline	10.928	127	71653	3.801	ng	91
34) Hexachlorobutadiene	11.105	225	26939	3.363	ng	98
35) Caprolactam	11.699	113	11427	2.837	ng	# 72
36) 4-Chloro-3-methylphenol	12.040	107	45642	3.430	ng	90
37) 2-Methylnaphthalene	12.422	142	123731	3.915	ng	94
38) 1-Methylnaphthalene	12.640	142	120339	3.895	ng	99
40) 1,2,4,5-Tetrachloroben...	12.787	216	59528	3.578	ng	99
41) Hexachlorocyclopentadiene	12.769	237	27396	3.408	ng	98
43) 2,4,6-Trichlorophenol	13.028	196	30054	2.715	ng	93

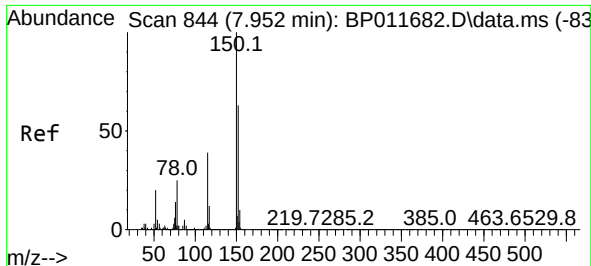
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091422\
 Data File : BP011696.D
 Acq On : 14 Sep 2022 12:20
 Operator : CG/JU
 Sample : N3980-01
 Misc : LOD-MDL-SOIL-4ppm
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Quant Time: Sep 14 13:14:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 14 13:13:48 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.093	196	34677	2.789	ng	97
46) 1,1'-Biphenyl	13.428	154	171935	3.876	ng	100
47) 2-Chloronaphthalene	13.469	162	127120	3.644	ng	98
48) 2-Nitroaniline	13.669	65	26319	2.855	ng	90
49) Acenaphthylene	14.316	152	189199	3.520	ng	99
50) Dimethylphthalate	14.051	163	159742	3.752	ng	98
51) 2,6-Dinitrotoluene	14.163	165	23662	2.757	ng	97
52) Acenaphthene	14.657	154	128673	3.580	ng	94
53) 3-Nitroaniline	14.493	138	28713	2.879	ng	89
54) 2,4-Dinitrophenol	14.698	184	8613	2.076	ng	93
55) Dibenzofuran	14.993	168	207627	3.952	ng	95
56) 4-Nitrophenol	14.798	139	22496	2.636	ng	# 85
57) 2,4-Dinitrotoluene	14.951	165	29294	2.636	ng	93
58) Fluorene	15.645	166	163021	3.836	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.216	232	28554	2.727	ng	92
60) Diethylphthalate	15.416	149	153601	3.683	ng	99
61) 4-Chlorophenyl-phenyle...	15.640	204	76613	3.864	ng	96
62) 4-Nitroaniline	15.657	138	29139	2.822	ng	91
63) Azobenzene	15.928	77	125086	3.278	ng	91
65) 4,6-Dinitro-2-methylph...	15.710	198	12903	2.083	ng	94
66) n-Nitrosodiphenylamine	15.851	169	133069	3.326	ng	97
67) 4-Bromophenyl-phenylether	16.534	248	42602	3.289	ng	96
68) Hexachlorobenzene	16.645	284	48943	3.362	ng	# 90
69) Atrazine	16.804	200	40449	3.272	ng	95
70) Pentachlorophenol	16.992	266	24190	2.819	ng	98
71) Phenanthrene	17.392	178	283405	3.815	ng	98
72) Anthracene	17.481	178	250616	3.574	ng	98
73) Carbazole	17.751	167	247468	3.720	ng	98
74) Di-n-butylphthalate	18.304	149	234848	3.165	ng	99
75) Fluoranthene	19.351	202	310403	3.808	ng	96
77) Benzidine	19.534	184	108854	3.050	ng	98
78) Pyrene	19.704	202	329316	3.332	ng	98
80) Butylbenzylphthalate	20.581	149	103875	2.674	ng	95
81) Benzo(a)anthracene	21.416	228	352345	3.644	ng	97
82) 3,3'-Dichlorobenzidine	21.345	252	105801	3.500	ng	# 98
83) Chrysene	21.469	228	342673	3.678	ng	99
84) Bis(2-ethylhexyl)phtha...	21.339	149	150159	2.744	ng	# 98
85) Di-n-octyl phthalate	22.286	149	248451	2.724	ng	95
87) Indeno(1,2,3-cd)pyrene	26.480	276	418907	3.534	ng	# 90
88) Benzo(b)fluoranthene	23.139	252	372536	3.704	ng	# 97
89) Benzo(k)fluoranthene	23.192	252	347563	3.464	ng	# 95
90) Benzo(a)pyrene	23.786	252	331685	4.011	ng	# 96
91) Dibenzo(a,h)anthracene	26.498	278	374788	3.806	ng	# 95
92) Benzo(g,h,i)perylene	27.262	276	367545	3.799	ng	# 92

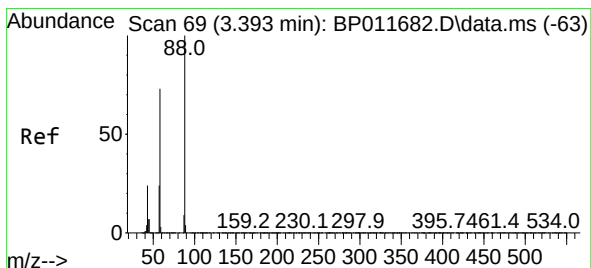
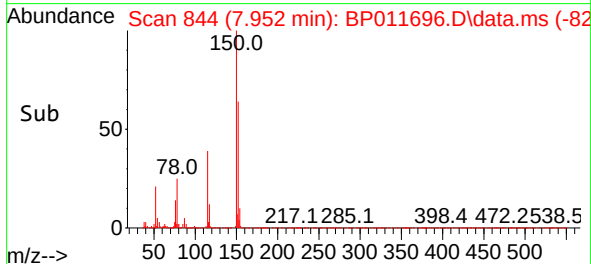
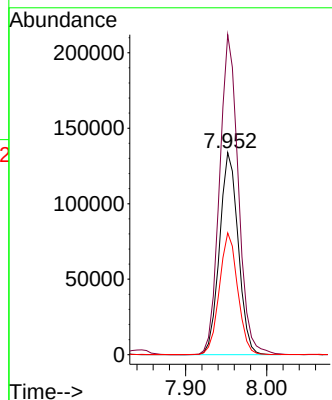
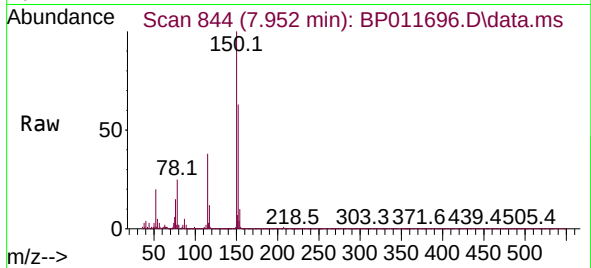
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.952 min Scan# 844
Delta R.T. -0.000 min
Lab File: BP011696.D
Acq: 14 Sep 2022 12:20

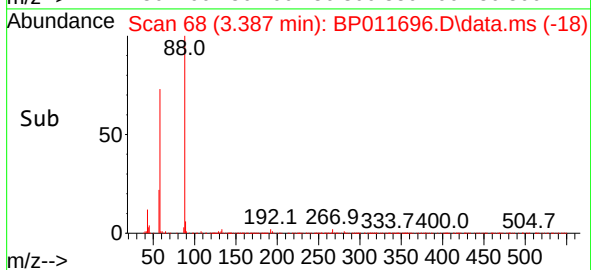
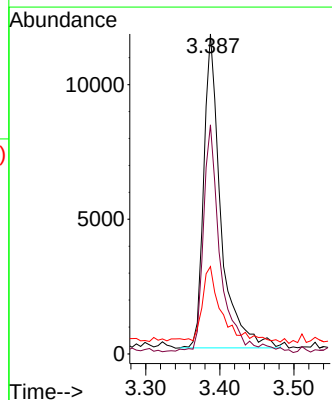
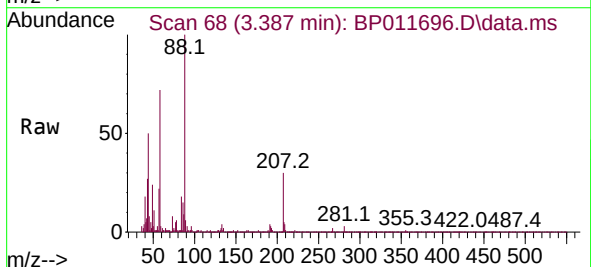
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

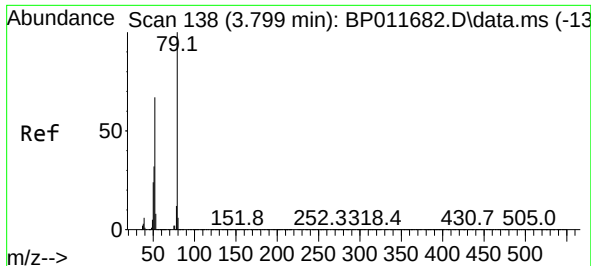
Tgt Ion:152 Resp: 213937
Ion Ratio Lower Upper
152 100
150 158.3 123.4 185.2
115 60.2 51.3 76.9



#2
1,4-Dioxane
Concen: 3.654 ng
RT: 3.387 min Scan# 68
Delta R.T. -0.006 min
Lab File: BP011696.D
Acq: 14 Sep 2022 12:20

Tgt Ion: 88 Resp: 18785
Ion Ratio Lower Upper
88 100
58 69.4 74.5 111.7#
43 26.8 31.5 47.3#





#3

Pyridine

Concen: 2.849 ng

RT: 3.817 min Scan# 141

Delta R.T. 0.018 min

Lab File: BP011696.D

Acq: 14 Sep 2022 12:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

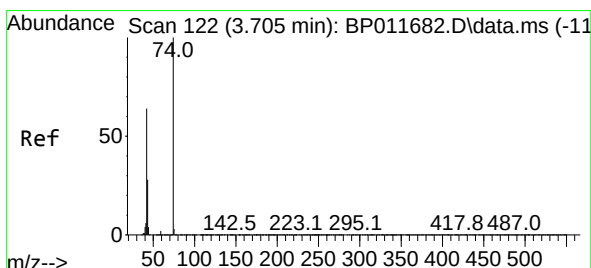
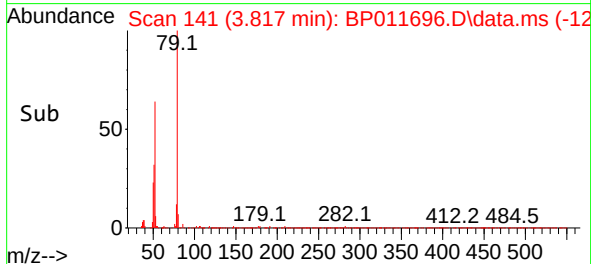
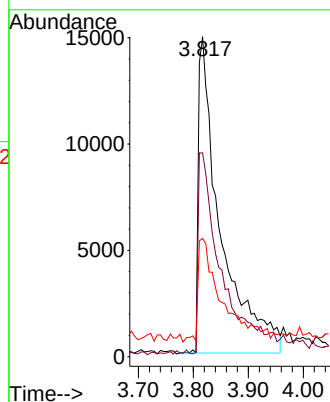
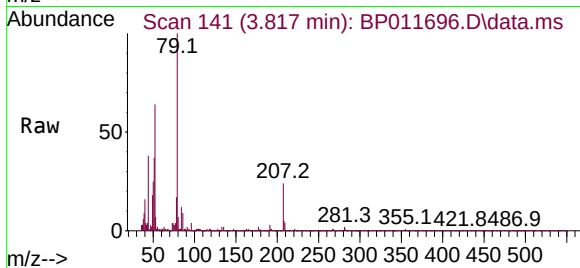
Tgt Ion: 79 Resp: 41659

Ion Ratio Lower Upper

79 100

52 63.6 73.5 110.3#

51 36.9 38.6 57.8#



#4

n-Nitrosodimethylamine

Concen: 3.674 ng

RT: 3.705 min Scan# 122

Delta R.T. 0.000 min

Lab File: BP011696.D

Acq: 14 Sep 2022 12:20

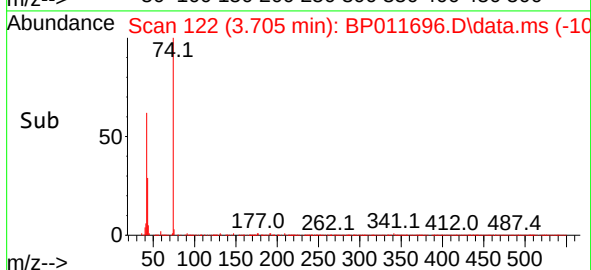
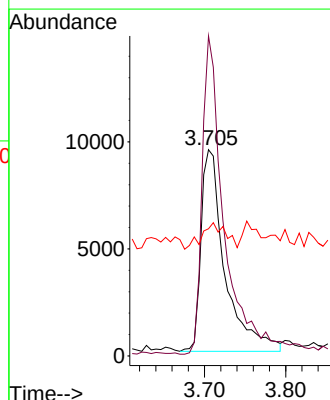
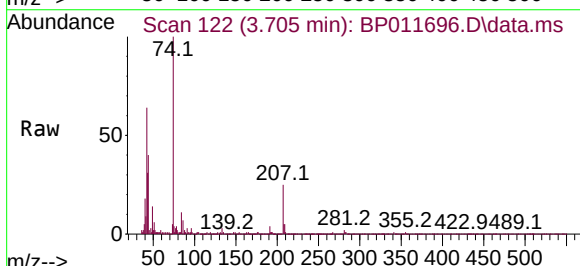
Tgt Ion: 42 Resp: 19252

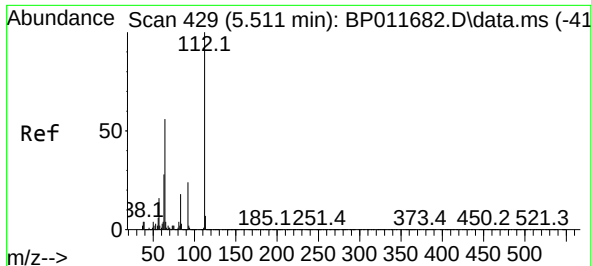
Ion Ratio Lower Upper

42 100

74 155.2 74.4 111.6#

44 61.7 5.7 8.5#

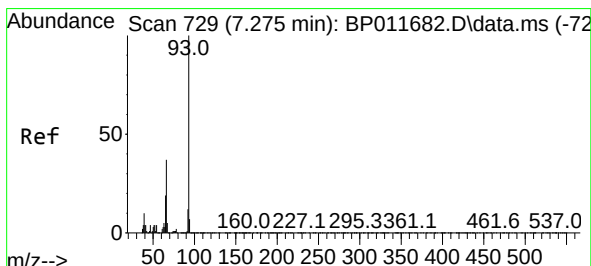
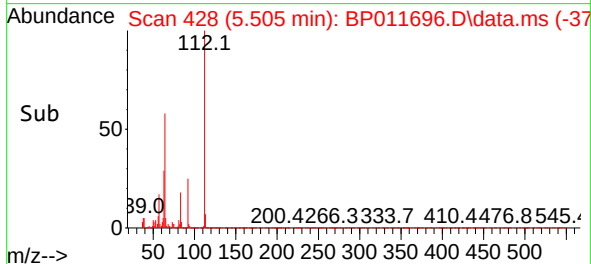
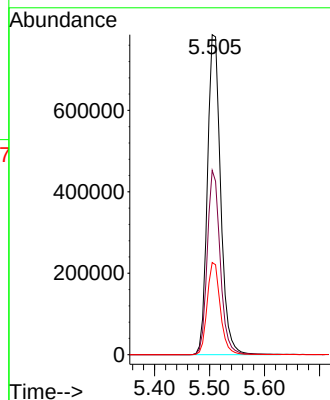
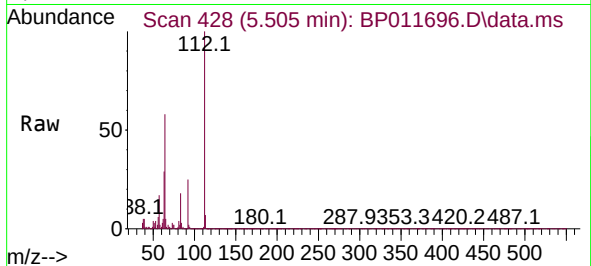




#5
2-Fluorophenol
Concen: 110.339 ng
RT: 5.505 min Scan# 41
Delta R.T. -0.006 min
Lab File: BP011696.D
Acq: 14 Sep 2022 12:20

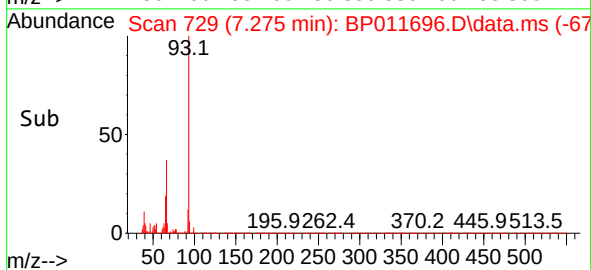
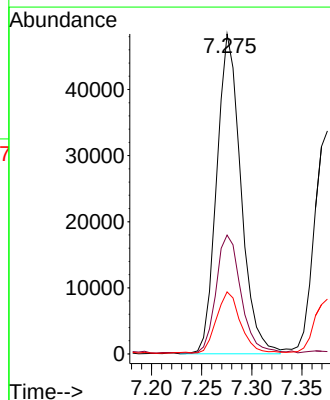
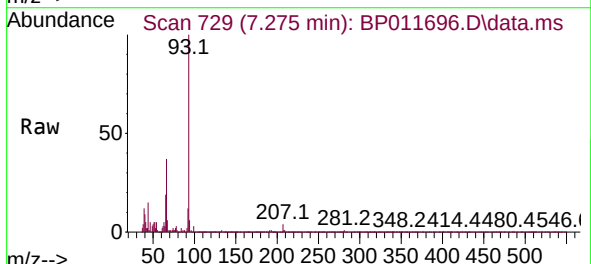
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

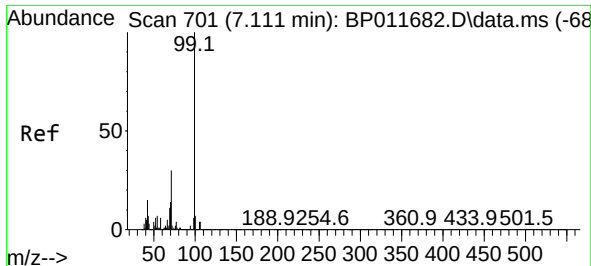
Tgt Ion:112 Resp: 1309995
Ion Ratio Lower Upper
112 100
64 57.6 56.9 85.3
63 28.8 31.2 46.8#



#6
Aniline
Concen: 4.301 ng
RT: 7.275 min Scan# 729
Delta R.T. 0.000 min
Lab File: BP011696.D
Acq: 14 Sep 2022 12:20

Tgt Ion: 93 Resp: 81244
Ion Ratio Lower Upper
93 100
66 37.1 36.7 55.1
65 19.4 18.2 27.4



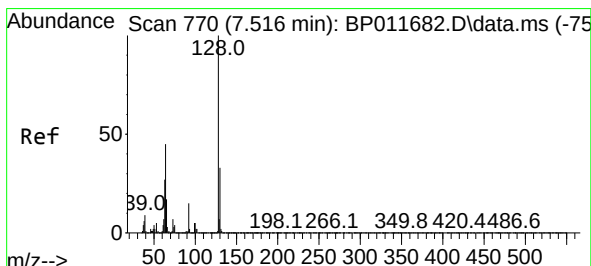
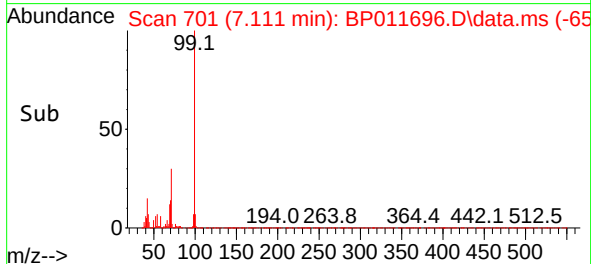
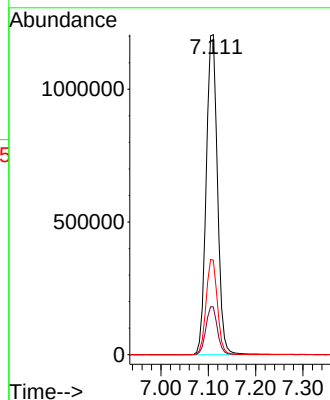
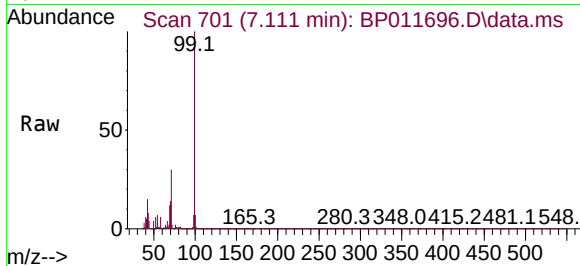


#7
Phenol-d6
Concen: 128.590 ng
RT: 7.111 min Scan# 701
Delta R.T. 0.000 min
Lab File: BP011696.D
Acq: 14 Sep 2022 12:20

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 99 Resp: 1993092

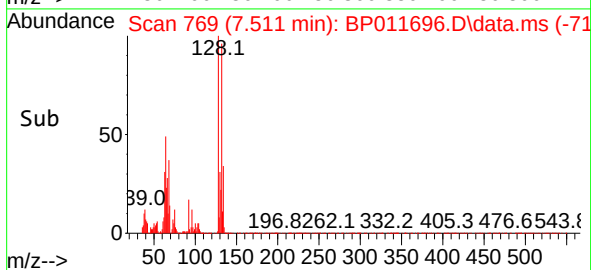
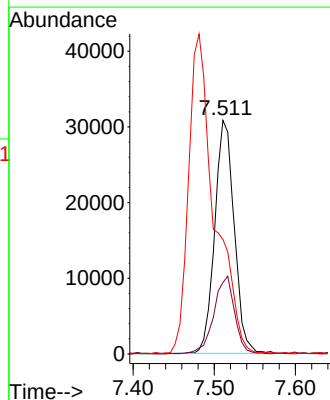
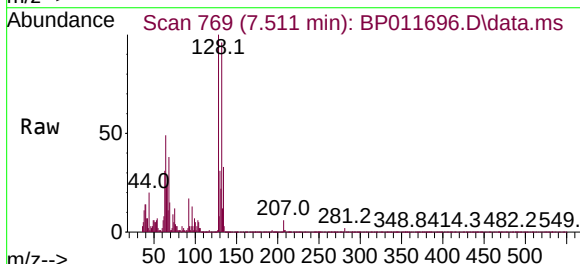
Ion	Ratio	Lower	Upper
99	100		
42	14.9	20.3	30.5#
71	29.6	33.9	50.9#

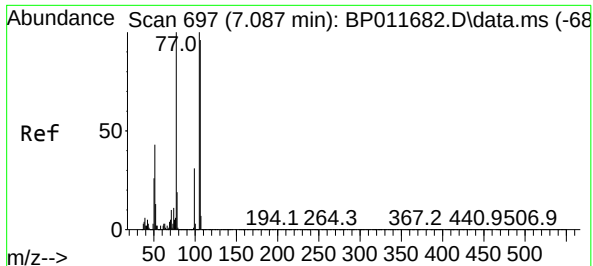


#8
2-Chlorophenol
Concen: 3.723 ng
RT: 7.511 min Scan# 769
Delta R.T. -0.006 min
Lab File: BP011696.D
Acq: 14 Sep 2022 12:20

Tgt Ion: 128 Resp: 51356

Ion	Ratio	Lower	Upper
128	100		
130	30.6	11.8	51.8
64	49.0	35.3	75.3

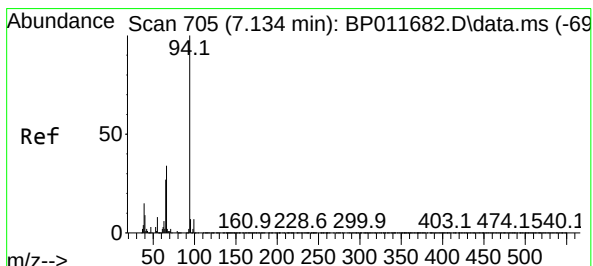
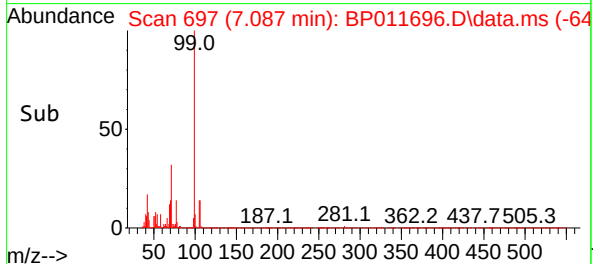
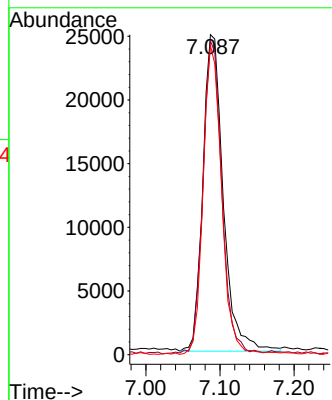
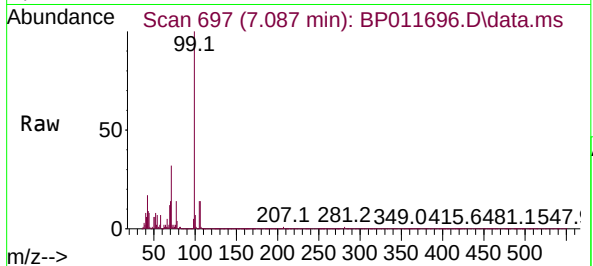




#9
Benzaldehyde
Concen: 4.868 ng
RT: 7.087 min Scan# 697
Delta R.T. 0.000 min
Lab File: BP011696.D
Acq: 14 Sep 2022 12:20

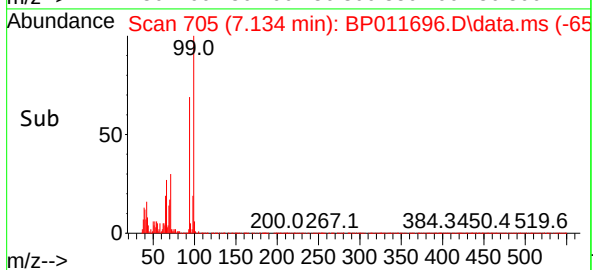
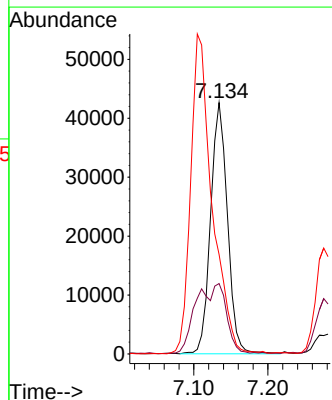
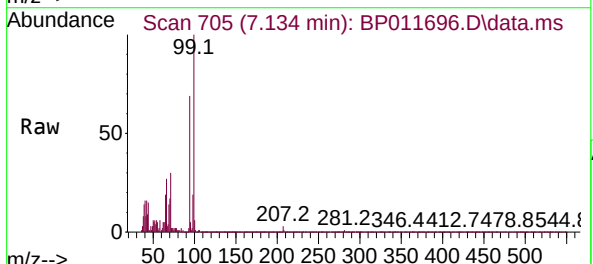
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

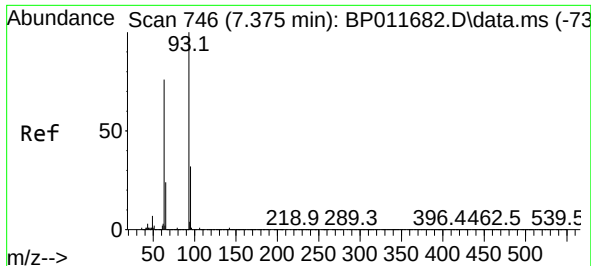
Tgt Ion: 77 Resp: 47548
Ion Ratio Lower Upper
77 100
105 98.0 71.4 111.4
106 96.6 66.9 106.9



#10
Phenol
Concen: 3.897 ng
RT: 7.134 min Scan# 705
Delta R.T. 0.000 min
Lab File: BP011696.D
Acq: 14 Sep 2022 12:20

Tgt Ion: 94 Resp: 67267
Ion Ratio Lower Upper
94 100
65 28.0 14.0 54.0
66 39.6 29.2 69.2

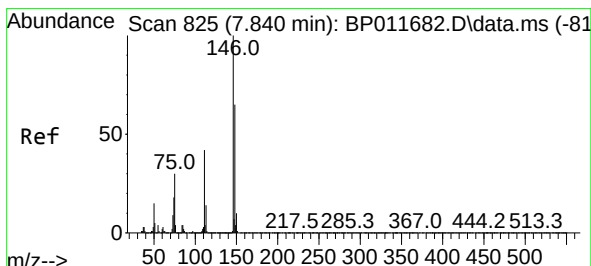
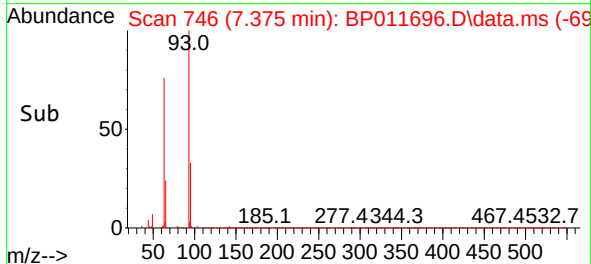
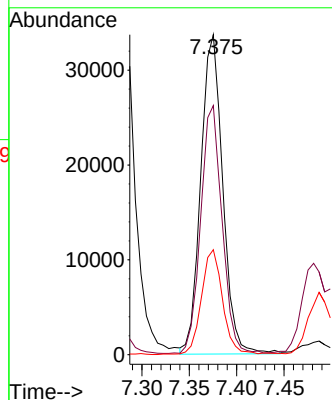
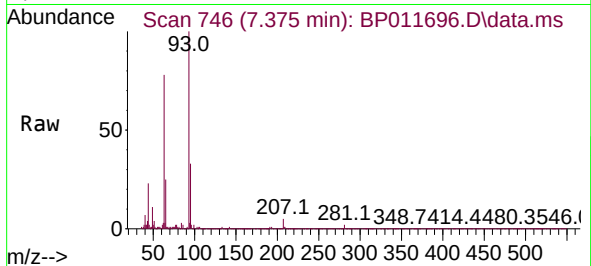




#11
bis(2-Chloroethyl)ether
Concen: 4.047 ng
RT: 7.375 min Scan# 746
Delta R.T. 0.000 min
Lab File: BP011696.D
Acq: 14 Sep 2022 12:20

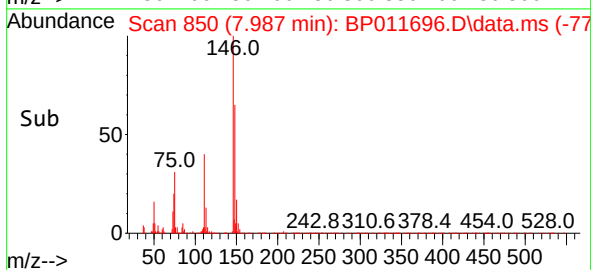
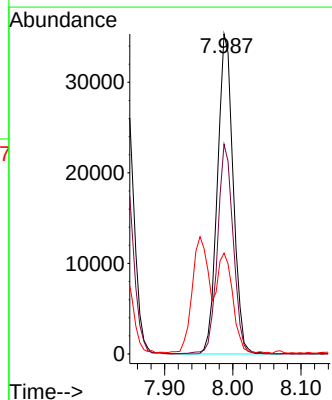
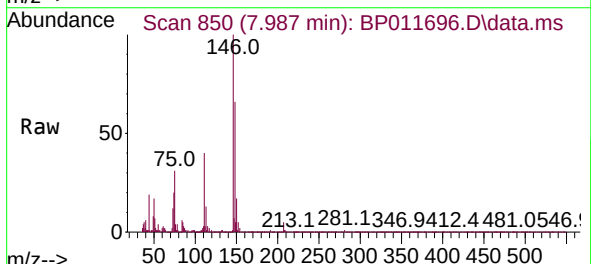
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

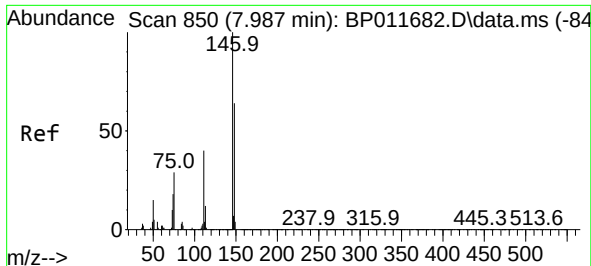
Tgt Ion: 93 Resp: 54367
Ion Ratio Lower Upper
93 100
63 77.8 68.2 108.2
95 32.8 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 3.681 ng
RT: 7.987 min Scan# 850
Delta R.T. 0.147 min
Lab File: BP011696.D
Acq: 14 Sep 2022 12:20

Tgt Ion: 146 Resp: 56687
Ion Ratio Lower Upper
146 100
148 65.5 53.0 79.4
75 31.5 31.3 46.9

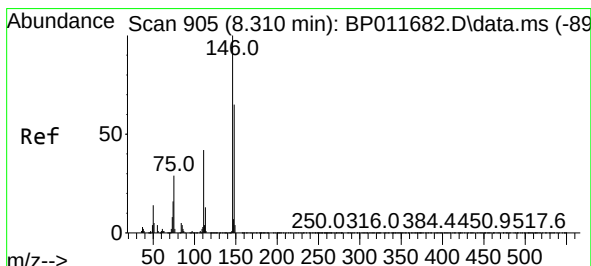
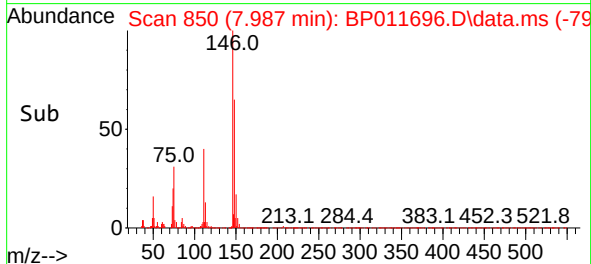
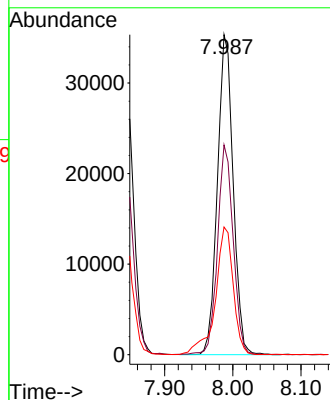
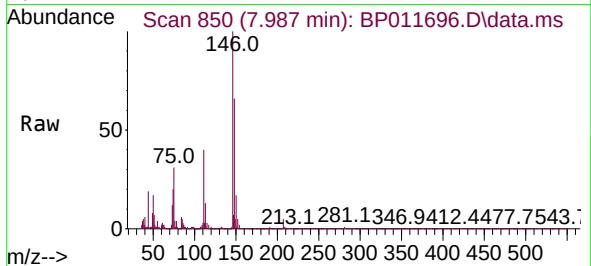




#13
1,4-Dichlorobenzene
Concen: 3.612 ng
RT: 7.987 min Scan# 850
Delta R.T. 0.000 min
Lab File: BP011696.D
Acq: 14 Sep 2022 12:20

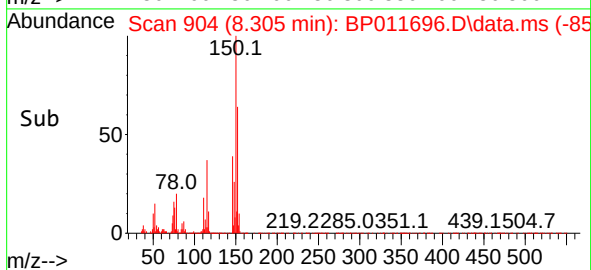
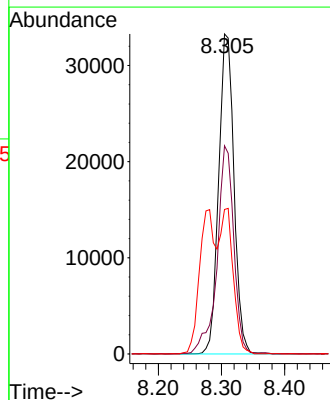
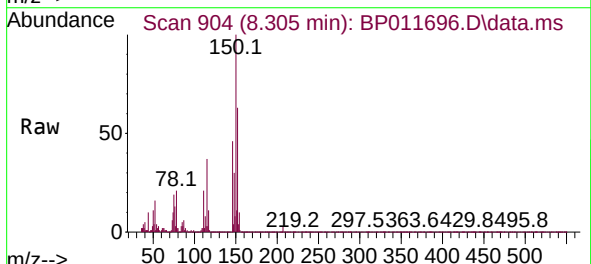
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

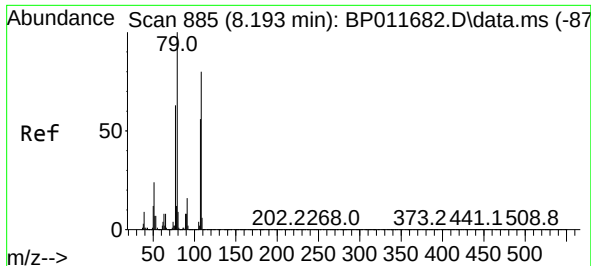
Tgt Ion:146 Resp: 56687
Ion Ratio Lower Upper
146 100
148 65.5 51.6 77.4
111 39.9 35.2 52.8



#14
1,2-Dichlorobenzene
Concen: 3.768 ng
RT: 8.305 min Scan# 904
Delta R.T. -0.006 min
Lab File: BP011696.D
Acq: 14 Sep 2022 12:20

Tgt Ion:146 Resp: 56086
Ion Ratio Lower Upper
146 100
148 65.0 52.2 78.2
111 45.2 36.6 55.0

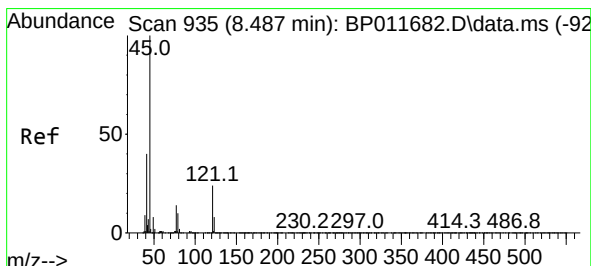
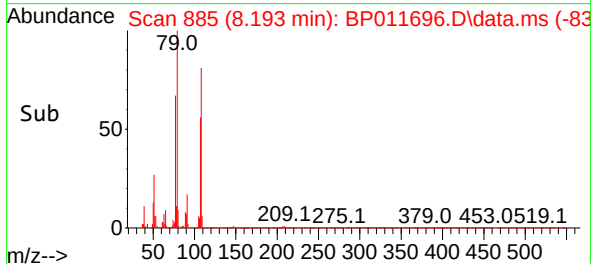
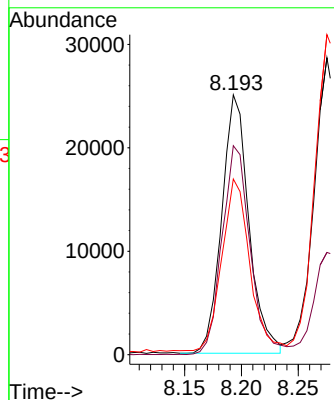
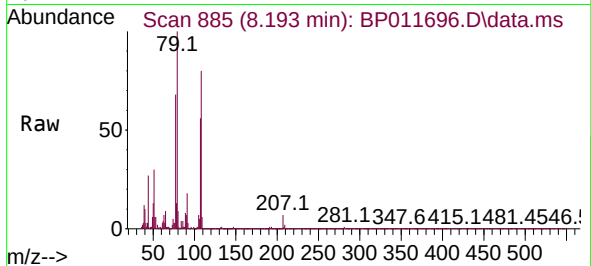




#15
Benzyl Alcohol
Concen: 3.818 ng
RT: 8.193 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP011696.D
Acq: 14 Sep 2022 12:20

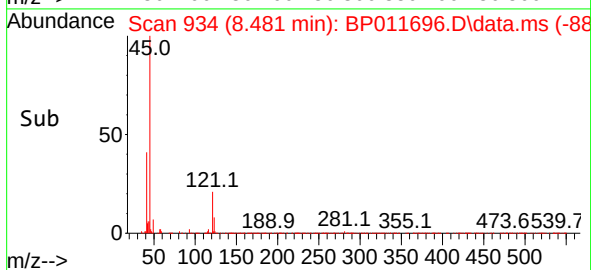
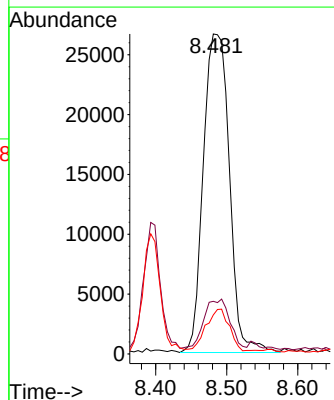
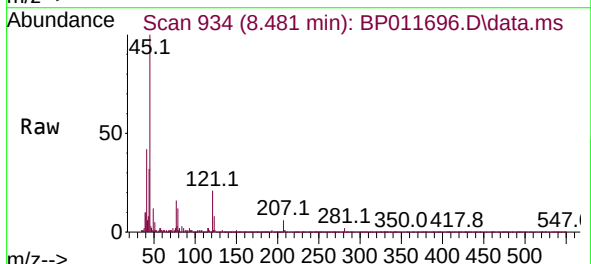
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

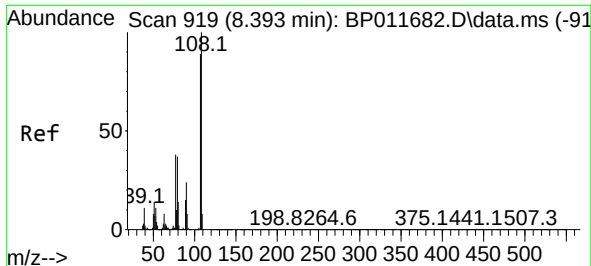
Tgt Ion: 79 Resp: 41528
Ion Ratio Lower Upper
79 100
108 80.4 53.4 80.0#
77 67.6 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.145 ng
RT: 8.481 min Scan# 934
Delta R.T. -0.006 min
Lab File: BP011696.D
Acq: 14 Sep 2022 12:20

Tgt Ion: 45 Resp: 67927
Ion Ratio Lower Upper
45 100
77 16.5 0.0 31.8
79 12.2 0.0 28.8

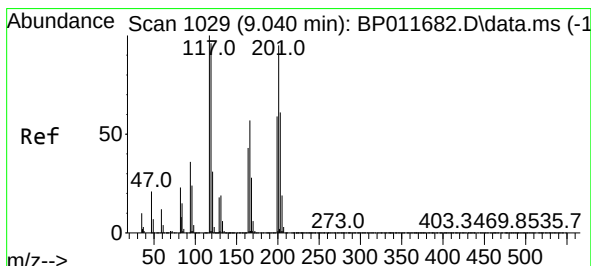
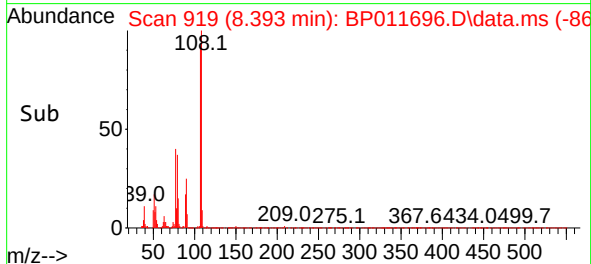
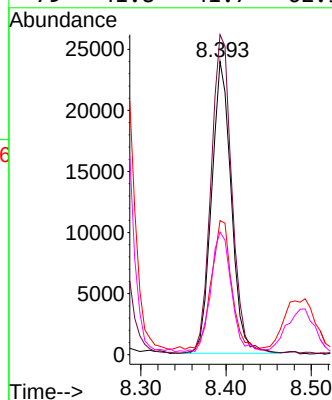
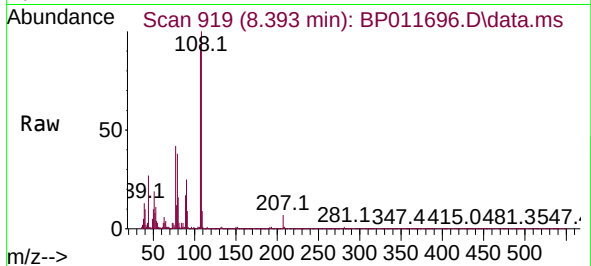




#17
2-Methylphenol
Concen: 3.445 ng
RT: 8.393 min Scan# 919
Delta R.T. 0.000 min
Lab File: BP011696.D
Acq: 14 Sep 2022 12:20

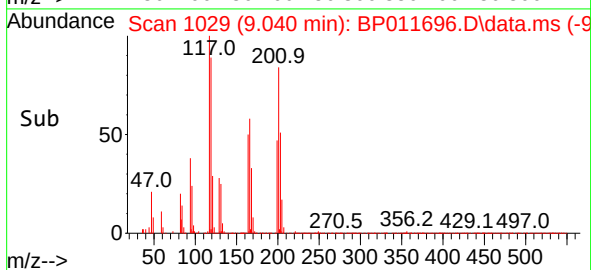
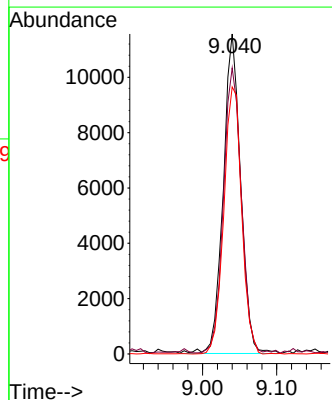
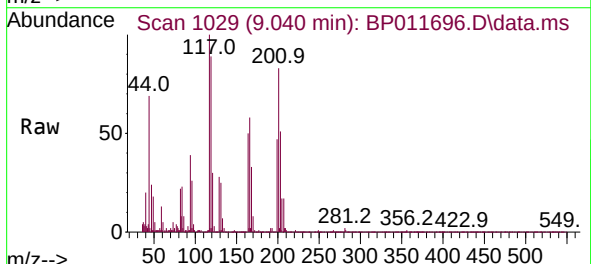
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

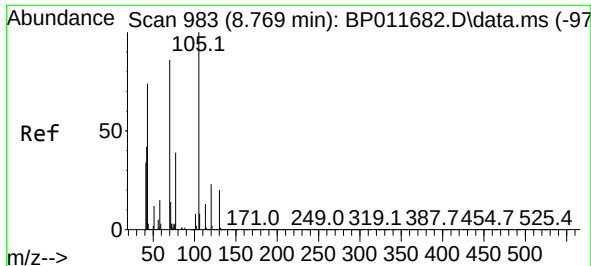
Tgt Ion:	107	Resp:	38512
Ion	Ratio	Lower	Upper
107	100		
108	109.1	88.9	133.3
77	45.7	44.7	67.1
79	41.8	41.7	62.5



#18
Hexachloroethane
Concen: 3.630 ng
RT: 9.040 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BP011696.D
Acq: 14 Sep 2022 12:20

Tgt Ion:	117	Resp:	18889
Ion	Ratio	Lower	Upper
117	100		
119	89.4	75.6	113.4
201	83.5	80.9	121.3

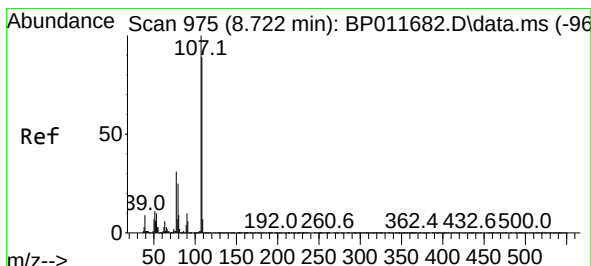
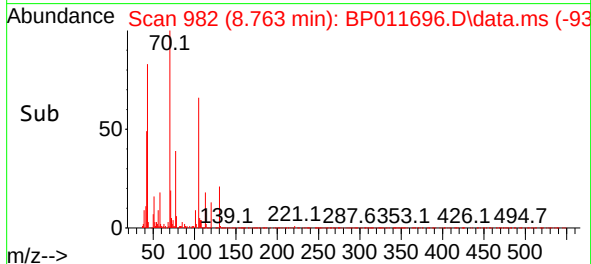
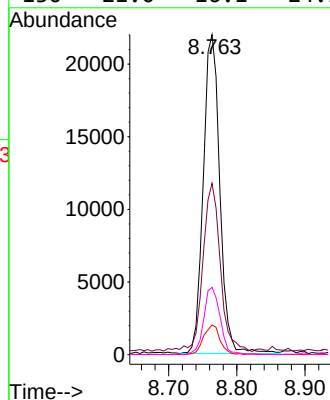
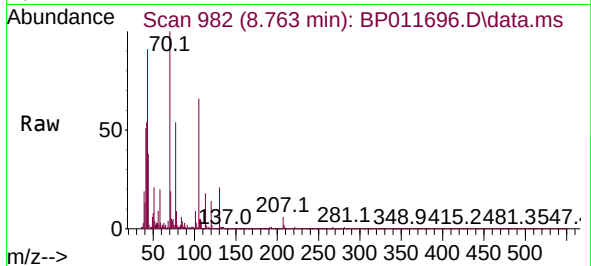




#19
n-Nitroso-di-n-propylamine
Concen: 3.935 ng
RT: 8.763 min Scan# 911
Delta R.T. -0.006 min
Lab File: BP011696.D
Acq: 14 Sep 2022 12:20

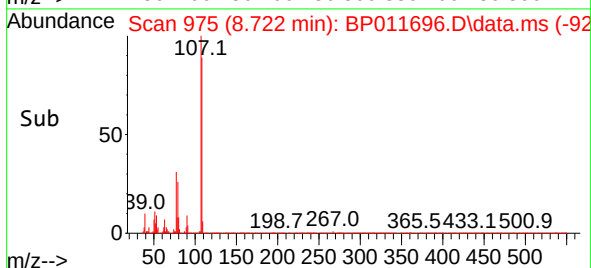
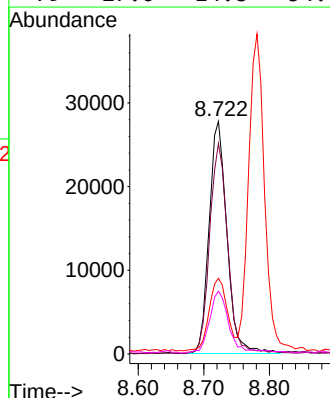
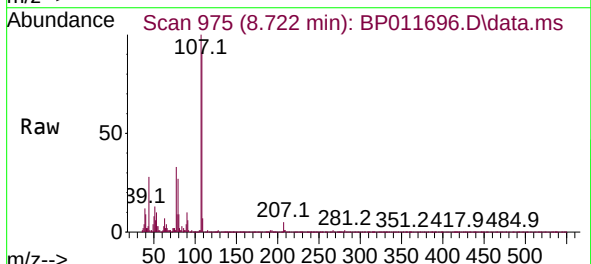
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

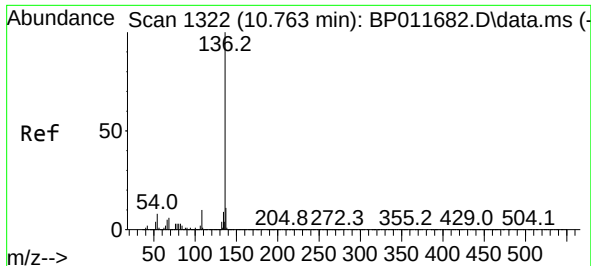
Tgt Ion: 70	Resp: 37111
Ion Ratio	Lower Upper
70 100	
42 53.6	58.1 87.1#
101 9.3	8.4 12.6
130 21.0	16.1 24.1



#20
3+4-Methylphenols
Concen: 3.429 ng
RT: 8.722 min Scan# 975
Delta R.T. 0.000 min
Lab File: BP011696.D
Acq: 14 Sep 2022 12:20

Tgt Ion: 107	Resp: 52466
Ion Ratio	Lower Upper
107 100	
108 90.5	67.1 107.1
77 32.6	19.2 59.2
79 27.0	14.8 54.8

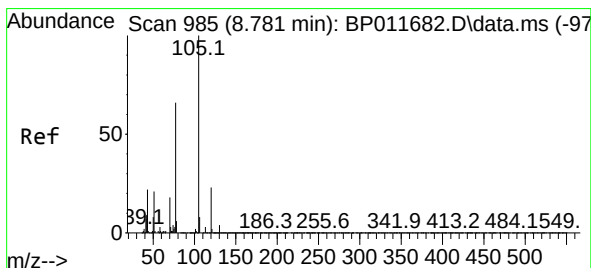
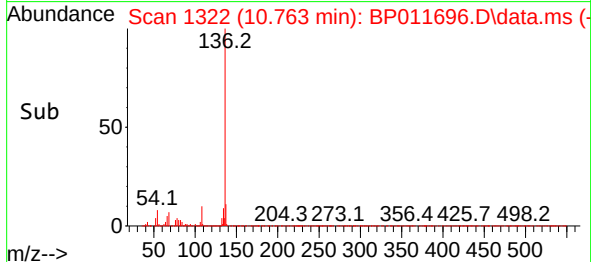
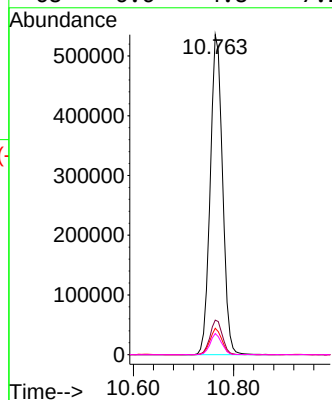
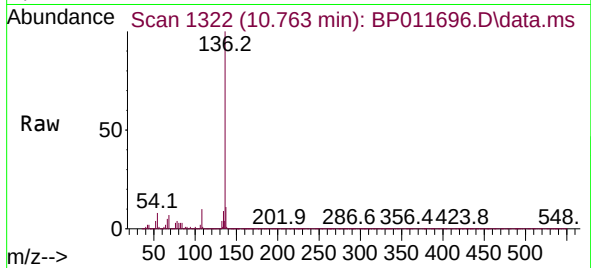




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.763 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP011696.D
Acq: 14 Sep 2022 12:20

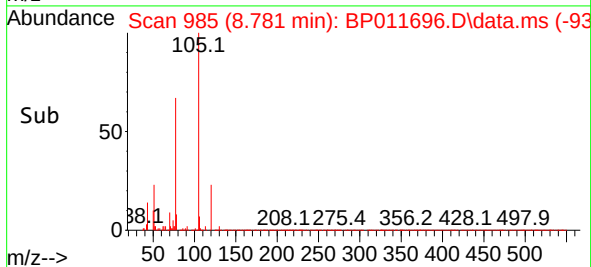
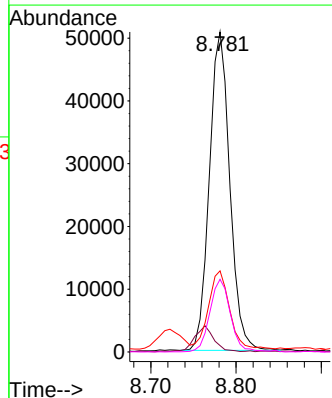
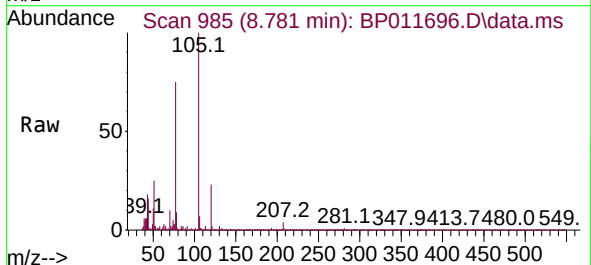
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

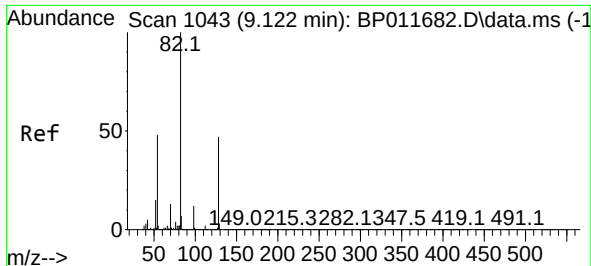
Tgt Ion:	136	Resp:	914312
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	8.2	8.7	13.1#
68	6.6	4.8	7.2



#22
Acetophenone
Concen: 3.979 ng
RT: 8.781 min Scan# 985
Delta R.T. 0.000 min
Lab File: BP011696.D
Acq: 14 Sep 2022 12:20

Tgt Ion:	105	Resp:	84504
Ion	Ratio	Lower	Upper
105	100		
71	2.0	3.4	5.0#
51	25.4	29.5	44.3#
120	22.7	17.0	25.4

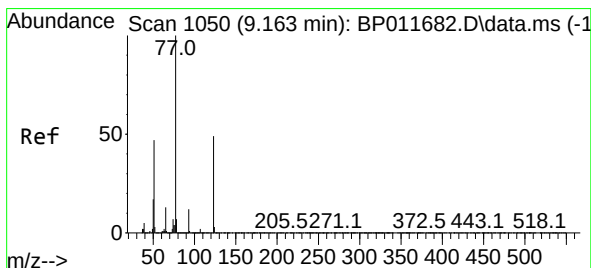
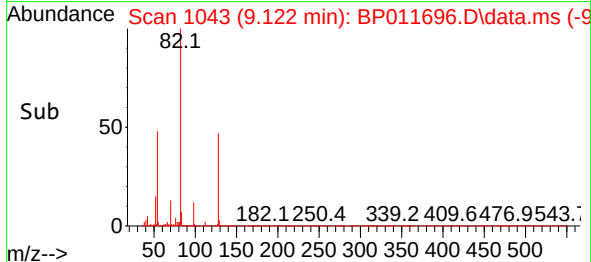
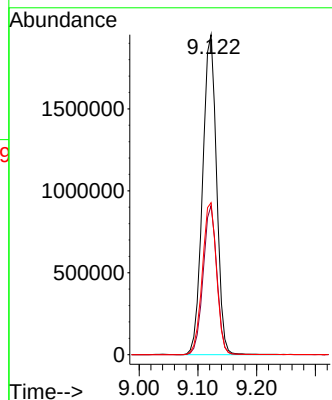
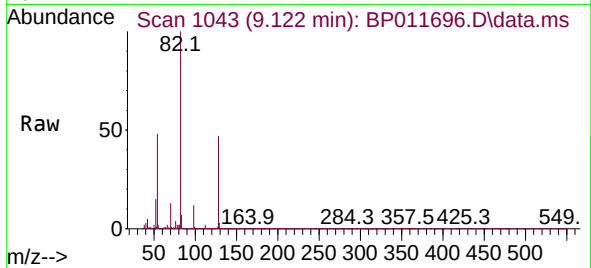




#23
Nitrobenzene-d5
Concen: 216.470 ng
RT: 9.122 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BP011696.D
Acq: 14 Sep 2022 12:20

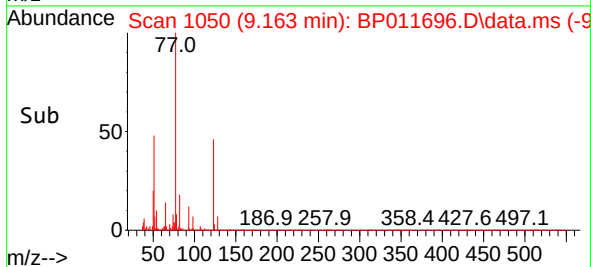
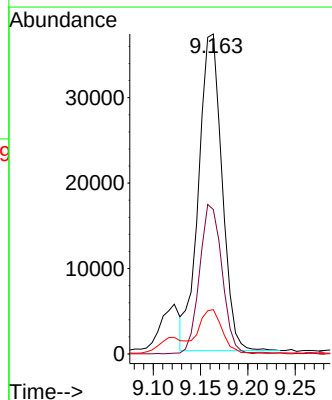
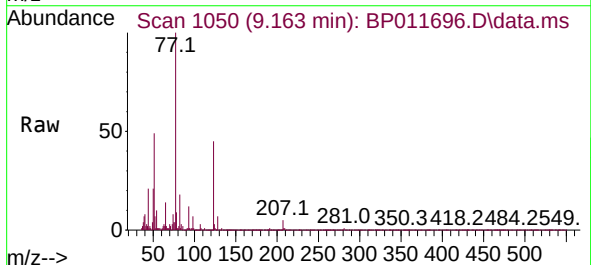
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

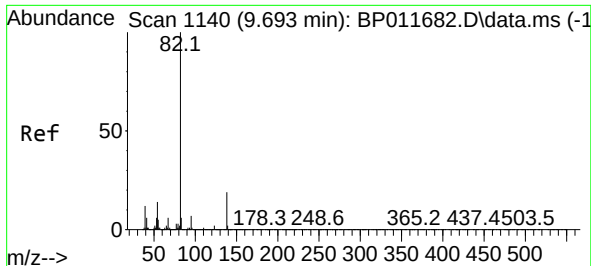
Tgt Ion: 82 Resp: 3222966
Ion Ratio Lower Upper
82 100
128 46.6 31.3 46.9
54 47.5 49.8 74.8#



#24
Nitrobenzene
Concen: 4.109 ng
RT: 9.163 min Scan# 1050
Delta R.T. 0.000 min
Lab File: BP011696.D
Acq: 14 Sep 2022 12:20

Tgt Ion: 77 Resp: 63716
Ion Ratio Lower Upper
77 100
123 45.2 31.1 46.7
65 13.9 12.1 18.1

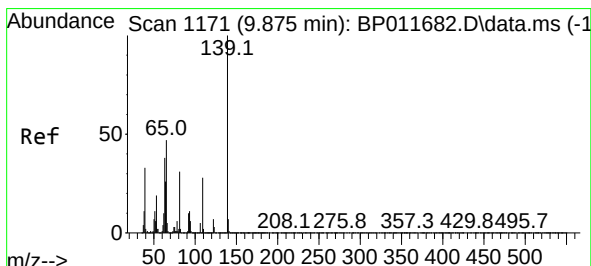
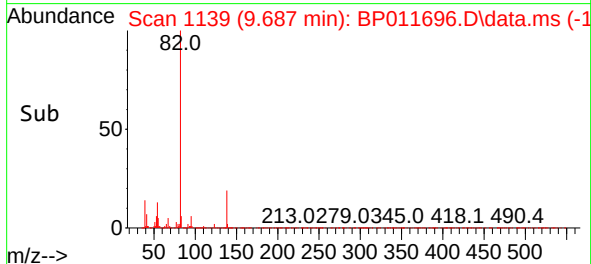
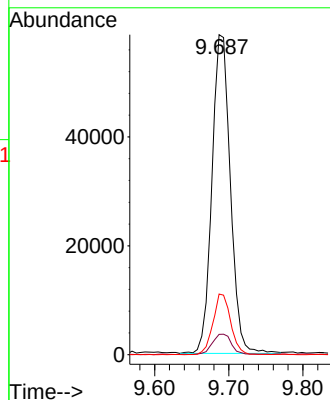
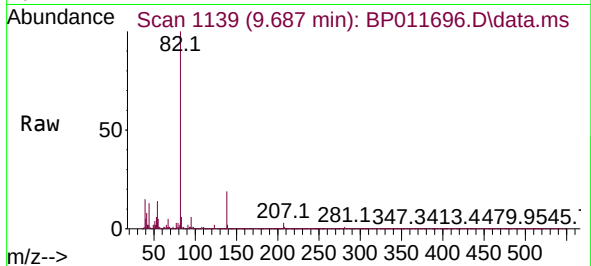




#25
Isophorone
Concen: 3.921 ng
RT: 9.687 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BP011696.D
Acq: 14 Sep 2022 12:20

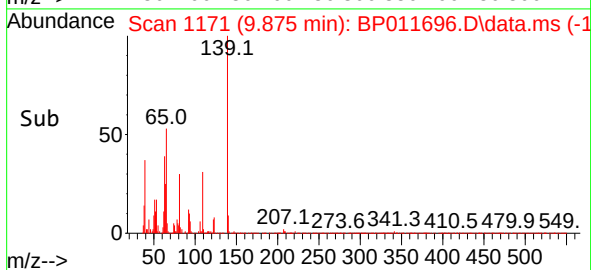
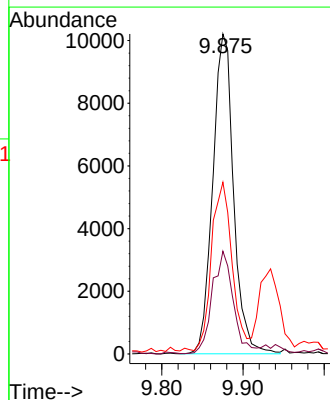
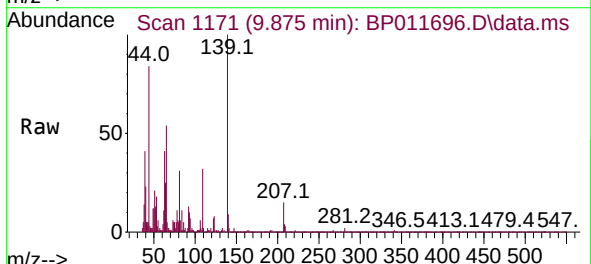
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

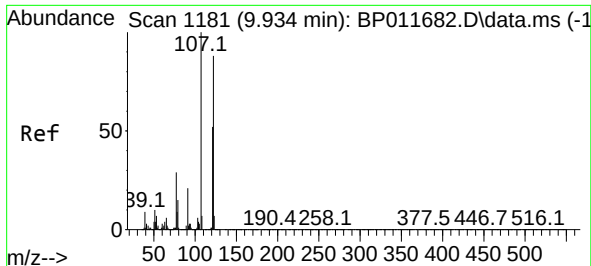
Tgt Ion: 82 Resp: 101250
Ion Ratio Lower Upper
82 100
95 6.4 6.5 9.7#
138 18.9 12.4 18.6#



#26
2-Nitrophenol
Concen: 2.787 ng
RT: 9.875 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BP011696.D
Acq: 14 Sep 2022 12:20

Tgt Ion: 139 Resp: 18184
Ion Ratio Lower Upper
139 100
109 32.1 30.2 45.4
65 53.7 52.2 78.2

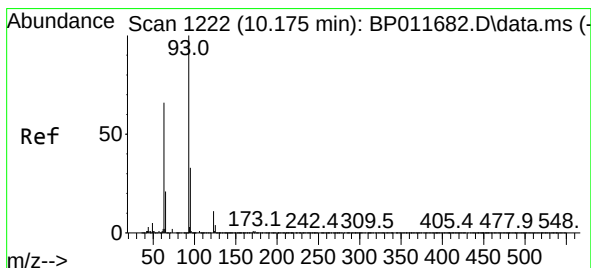
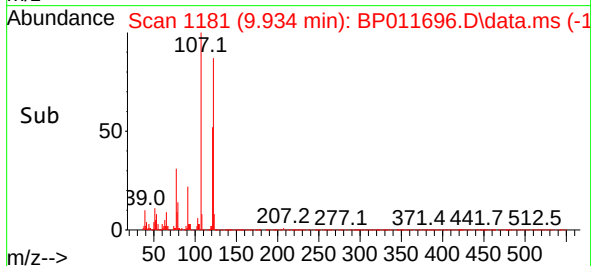
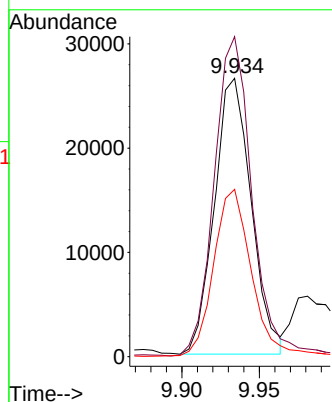
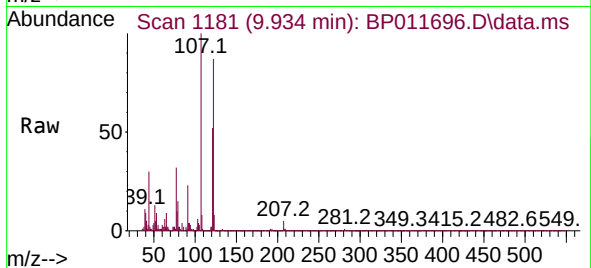




#27
2,4-Dimethylphenol
Concen: 3.840 ng
RT: 9.934 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BP011696.D
Acq: 14 Sep 2022 12:20

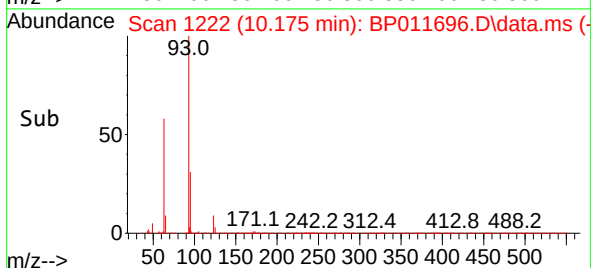
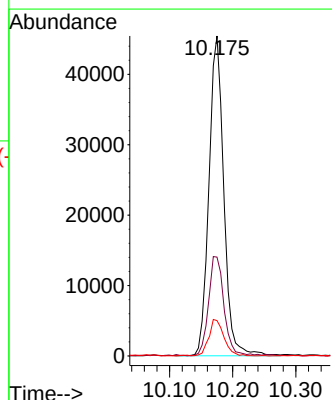
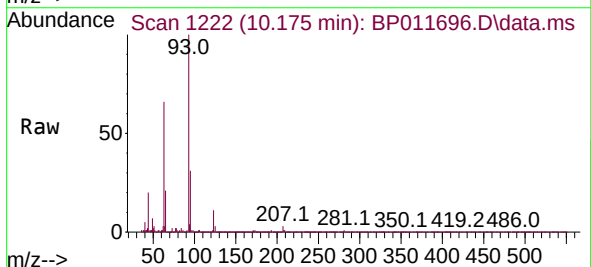
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

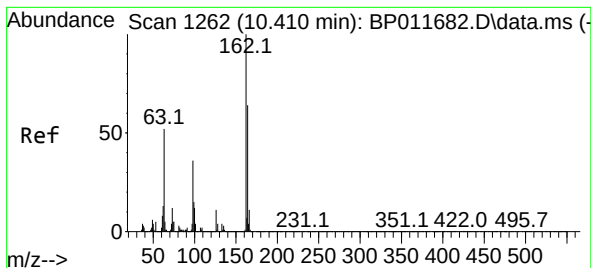
Tgt Ion:122 Resp: 43683
Ion Ratio Lower Upper
122 100
107 115.0 103.5 155.3
121 60.1 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 4.431 ng
RT: 10.175 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BP011696.D
Acq: 14 Sep 2022 12:20

Tgt Ion: 93 Resp: 74383
Ion Ratio Lower Upper
93 100
95 30.9 25.0 37.6
123 11.1 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 3.043 ng

RT: 10.410 min Scan# 1262

Delta R.T. 0.000 min

Lab File: BP011696.D

Acq: 14 Sep 2022 12:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

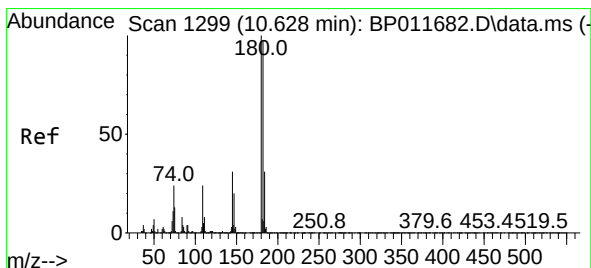
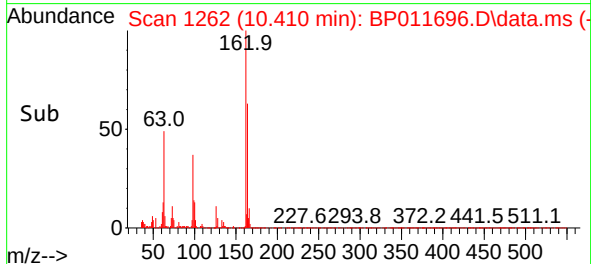
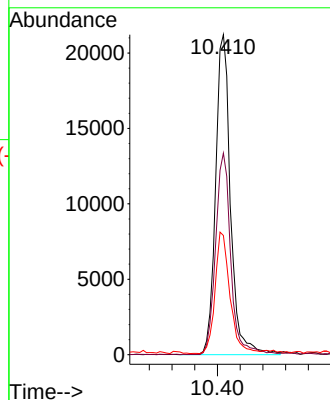
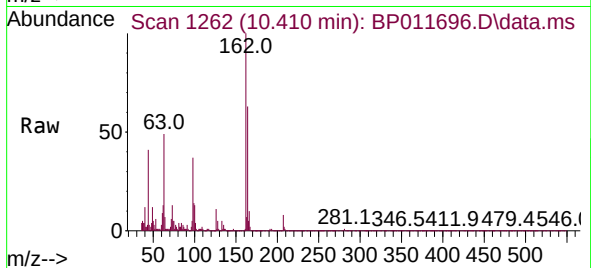
Tgt Ion:162 Resp: 38681

Ion Ratio Lower Upper

162 100

164 63.0 43.0 83.0

98 37.2 20.4 60.4



#30

1,2,4-Trichlorobenzene

Concen: 3.646 ng

RT: 10.628 min Scan# 1299

Delta R.T. 0.000 min

Lab File: BP011696.D

Acq: 14 Sep 2022 12:20

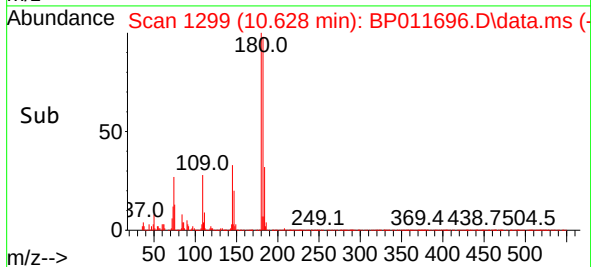
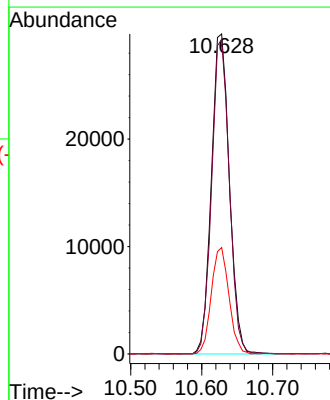
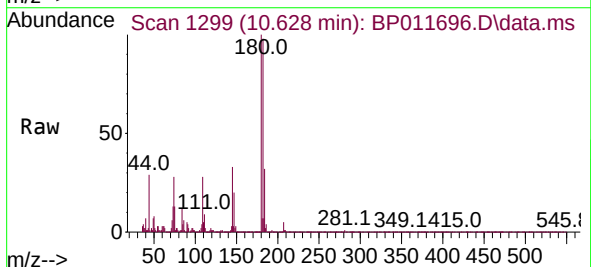
Tgt Ion:180 Resp: 52293

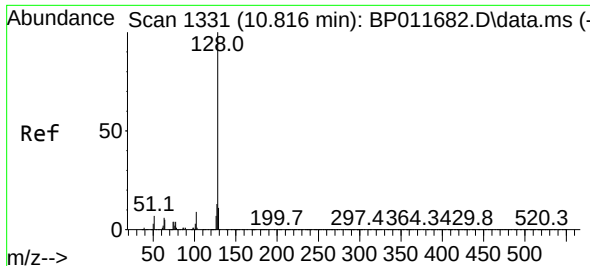
Ion Ratio Lower Upper

180 100

182 98.2 78.0 117.0

145 33.2 24.6 36.8

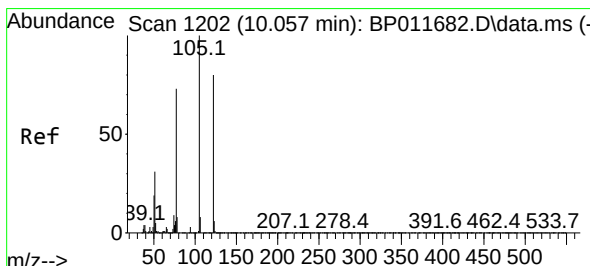
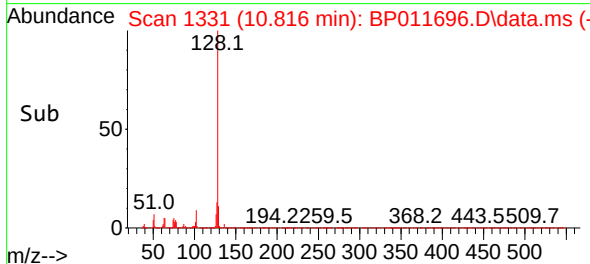
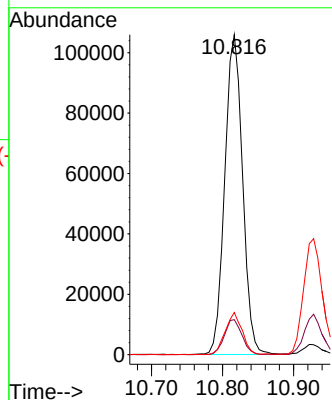
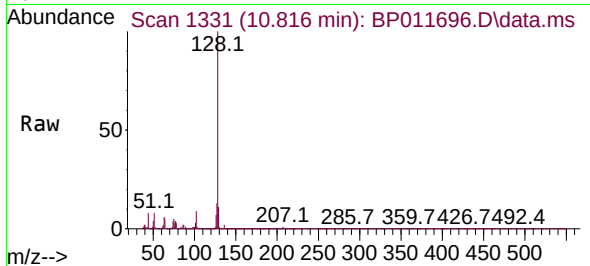




#31
Naphthalene
Concen: 3.881 ng
RT: 10.816 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BP011696.D
Acq: 14 Sep 2022 12:20

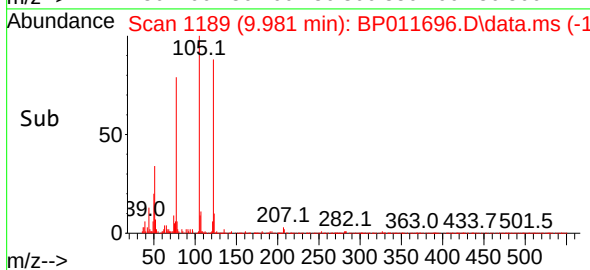
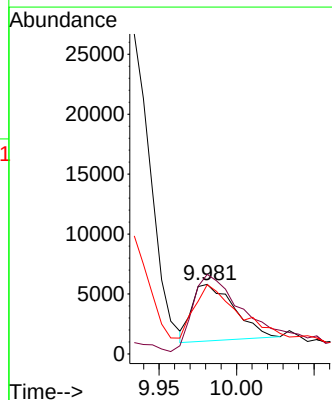
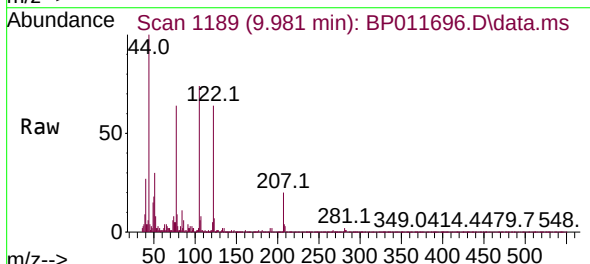
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

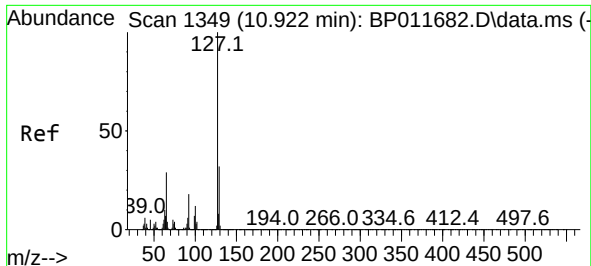
Tgt Ion:128 Resp: 184287
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.2 10.3 15.5



#32
Benzoic acid
Concen: 1.066 ng
RT: 9.981 min Scan# 1189
Delta R.T. -0.076 min
Lab File: BP011696.D
Acq: 14 Sep 2022 12:20

Tgt Ion:122 Resp: 8983
Ion Ratio Lower Upper
122 100
105 114.4 112.6 152.6
77 99.6 90.2 130.2

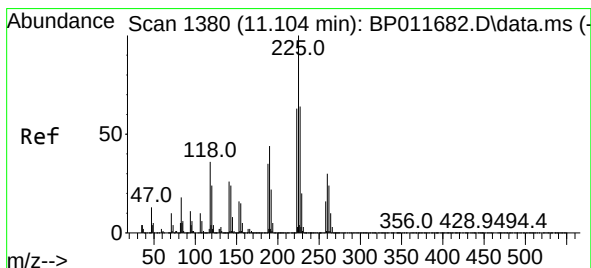
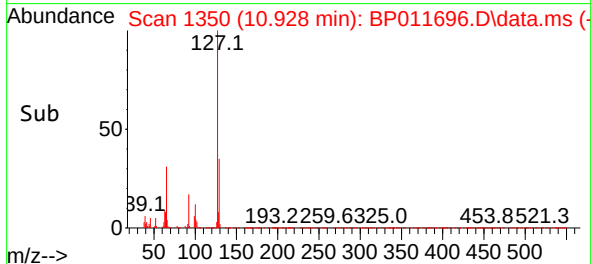
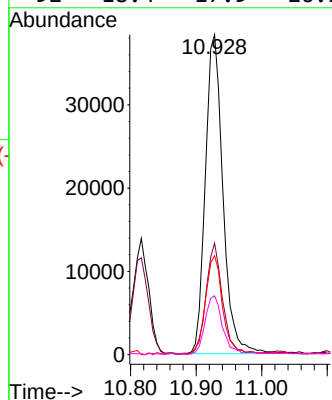
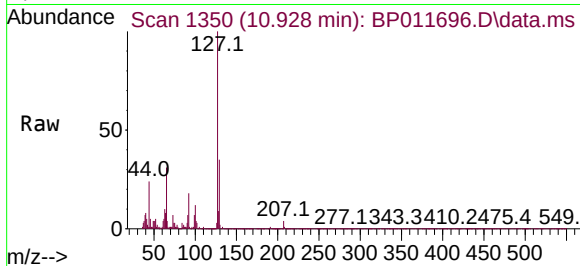




#33
4-Chloroaniline
Concen: 3.801 ng
RT: 10.928 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BP011696.D
Acq: 14 Sep 2022 12:20

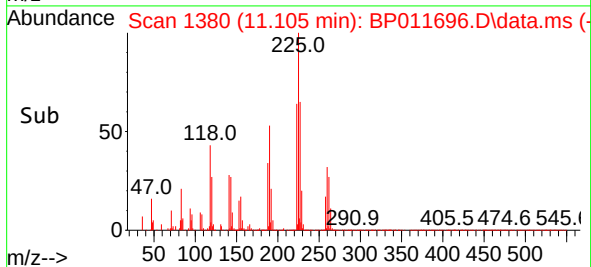
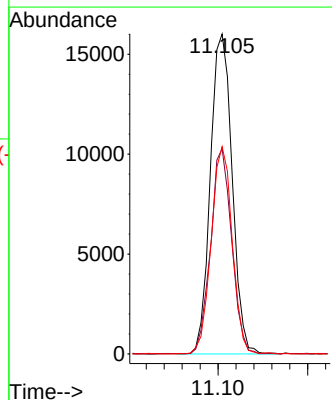
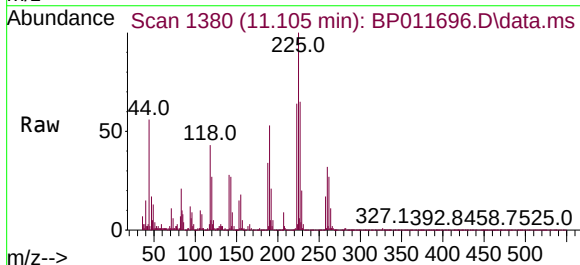
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

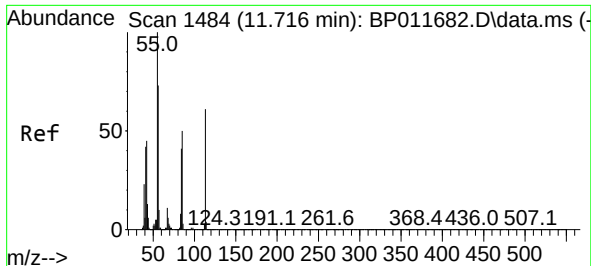
Tgt Ion:	127	Resp:	71653
Ion	Ratio	Lower	Upper
127	100		
129	34.9	25.4	38.2
65	30.9	30.4	45.6
92	18.4	17.9	26.9



#34
Hexachlorobutadiene
Concen: 3.363 ng
RT: 11.105 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BP011696.D
Acq: 14 Sep 2022 12:20

Tgt Ion:	225	Resp:	26939
Ion	Ratio	Lower	Upper
225	100		
223	64.2	52.2	78.4
227	64.8	50.8	76.2

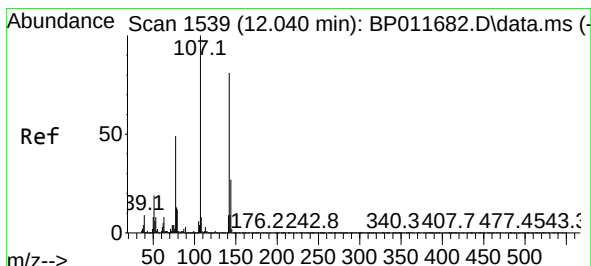
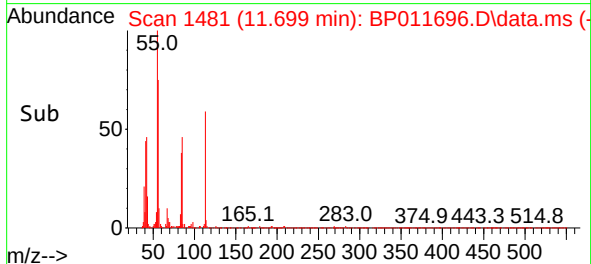
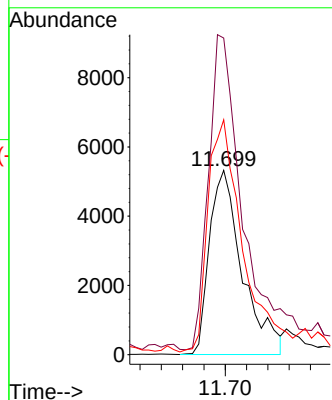
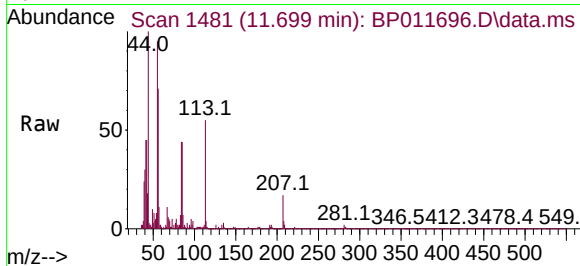




#35
Caprolactam
Concen: 2.837 ng
RT: 11.699 min Scan# 1484
Delta R.T. -0.018 min
Lab File: BP011696.D
Acq: 14 Sep 2022 12:20

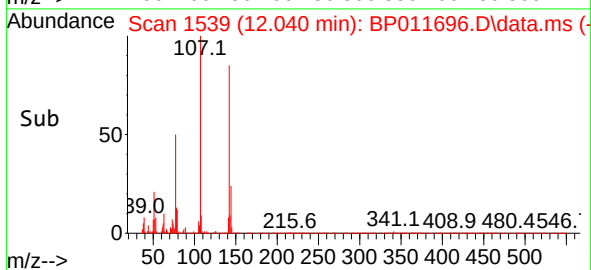
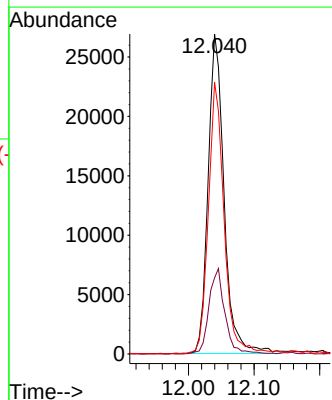
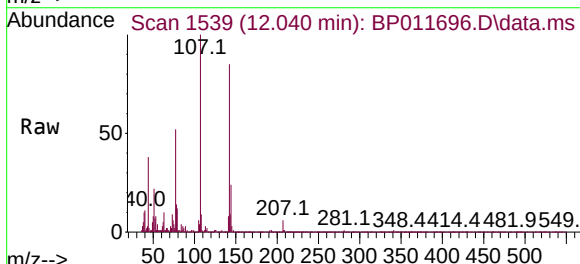
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

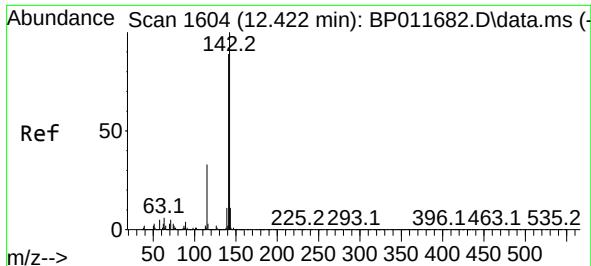
Tgt Ion:113 Resp: 11427
Ion Ratio Lower Upper
113 100
55 171.9 198.6 238.6#
56 127.4 142.7 182.7#



#36
4-Chloro-3-methylphenol
Concen: 3.430 ng
RT: 12.040 min Scan# 1539
Delta R.T. 0.000 min
Lab File: BP011696.D
Acq: 14 Sep 2022 12:20

Tgt Ion:107 Resp: 45642
Ion Ratio Lower Upper
107 100
144 23.8 19.8 29.6
142 84.9 59.0 88.4

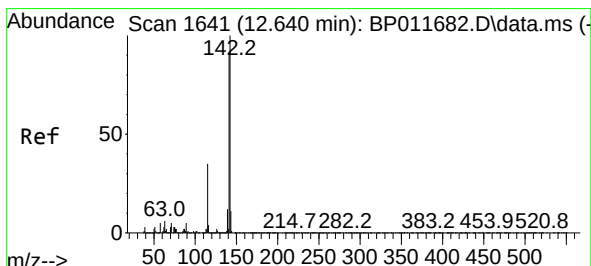
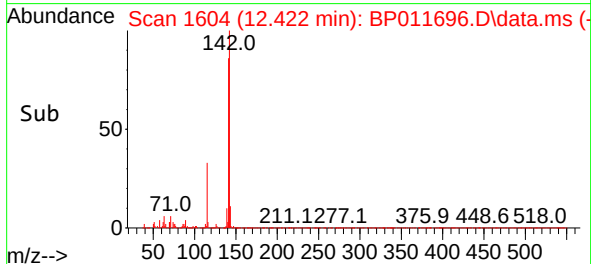
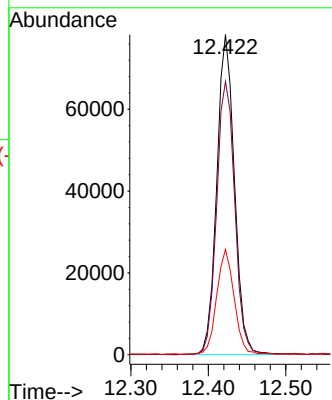
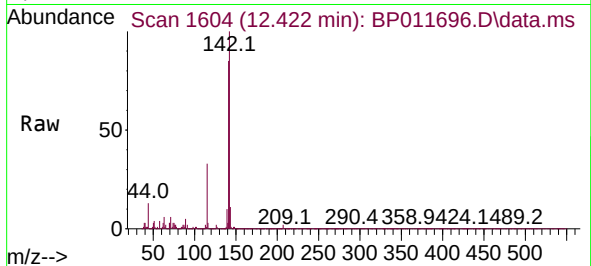




#37
2-Methylnaphthalene
Concen: 3.915 ng
RT: 12.422 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BP011696.D
Acq: 14 Sep 2022 12:20

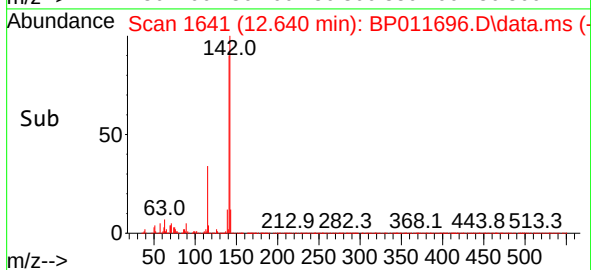
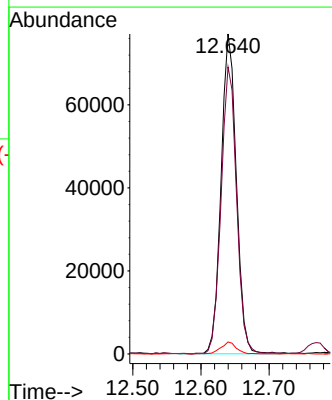
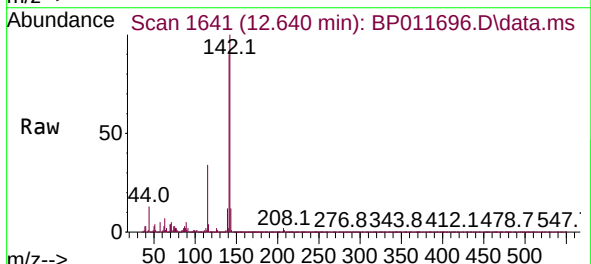
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

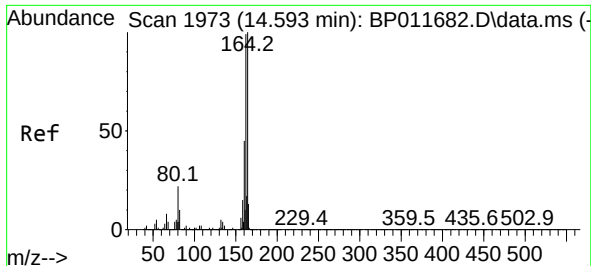
Tgt Ion:142 Resp: 123731
Ion Ratio Lower Upper
142 100
141 85.3 71.3 106.9
115 32.9 31.4 47.2



#38
1-Methylnaphthalene
Concen: 3.895 ng
RT: 12.640 min Scan# 1641
Delta R.T. 0.000 min
Lab File: BP011696.D
Acq: 14 Sep 2022 12:20

Tgt Ion:142 Resp: 120339
Ion Ratio Lower Upper
142 100
141 89.7 72.6 108.8
116 3.7 3.3 4.9

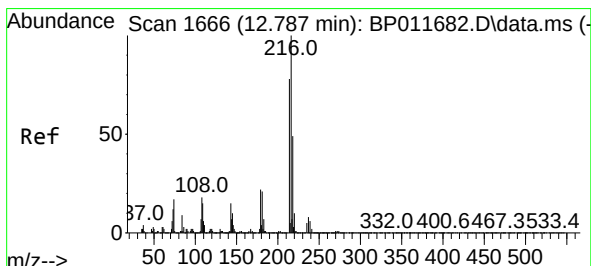
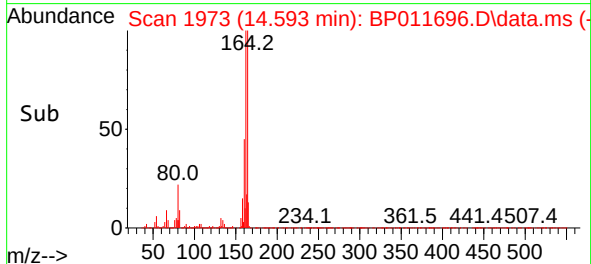
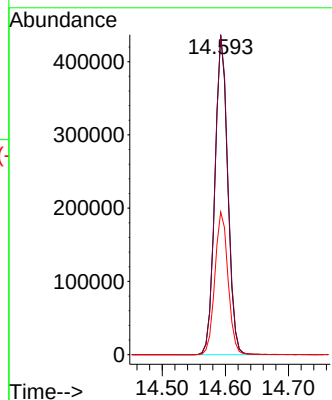
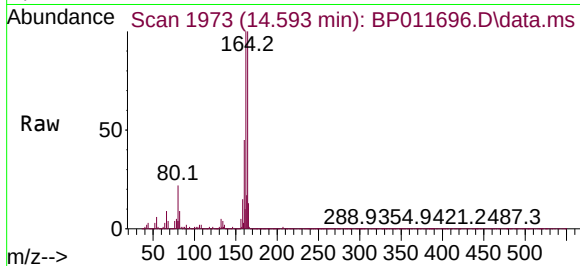




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.593 min Scan# 1973
Delta R.T. -0.000 min
Lab File: BP011696.D
Acq: 14 Sep 2022 12:20

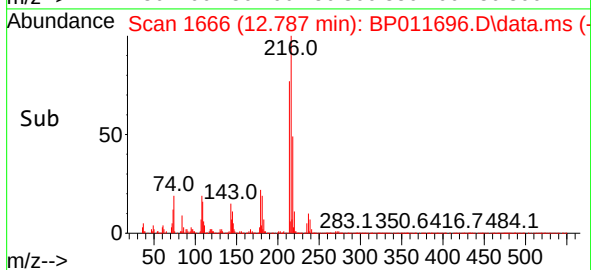
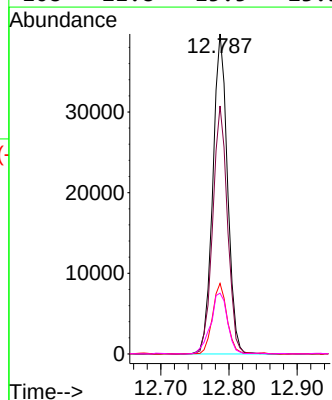
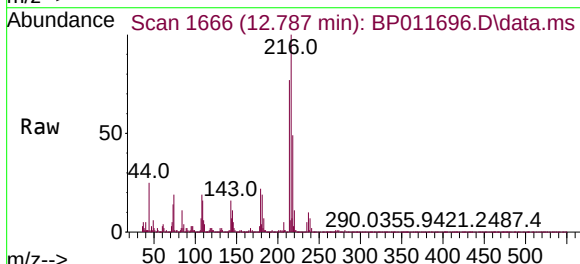
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

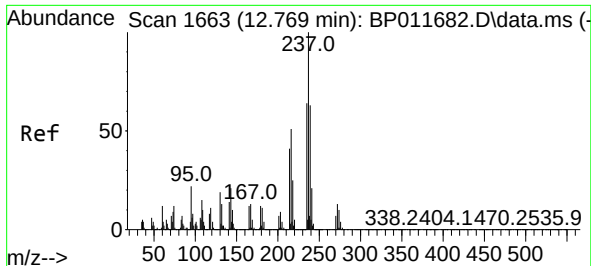
Tgt Ion:164 Resp: 613078
Ion Ratio Lower Upper
164 100
162 99.8 81.9 122.9
160 44.6 34.6 51.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 3.578 ng
RT: 12.787 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BP011696.D
Acq: 14 Sep 2022 12:20

Tgt Ion:216 Resp: 59528
Ion Ratio Lower Upper
216 100
214 77.9 61.9 92.9
179 21.9 17.0 25.6
108 21.8 15.5 23.3

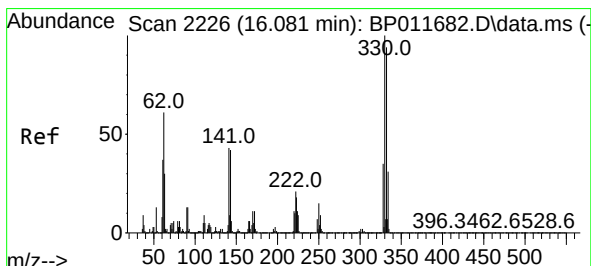
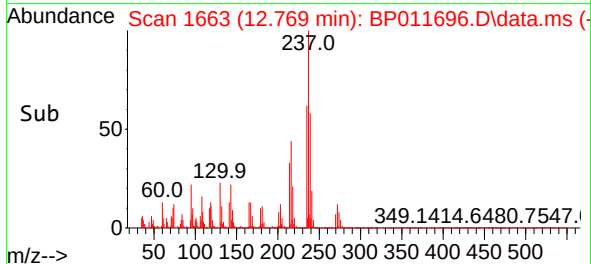
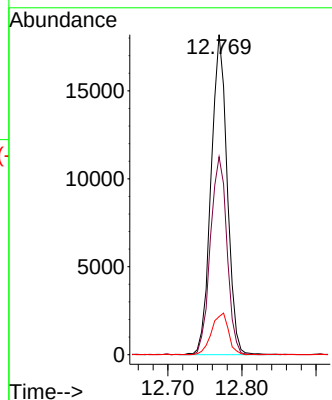
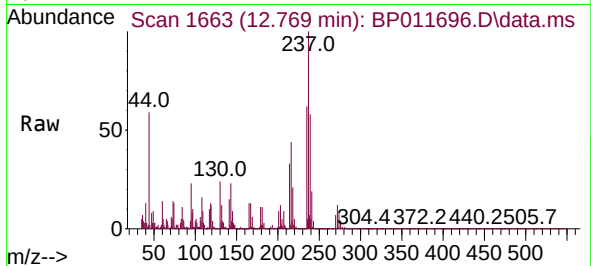




#41
Hexachlorocyclopentadiene
Concen: 3.408 ng
RT: 12.769 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BP011696.D
Acq: 14 Sep 2022 12:20

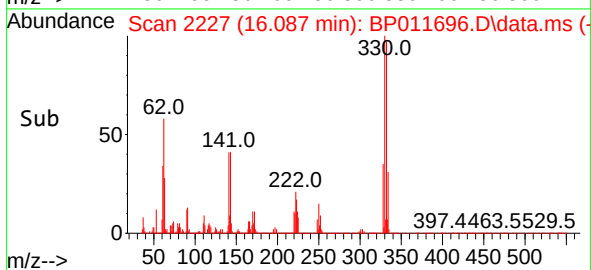
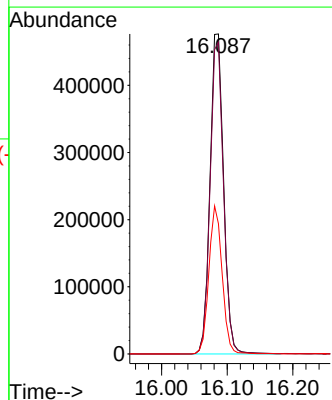
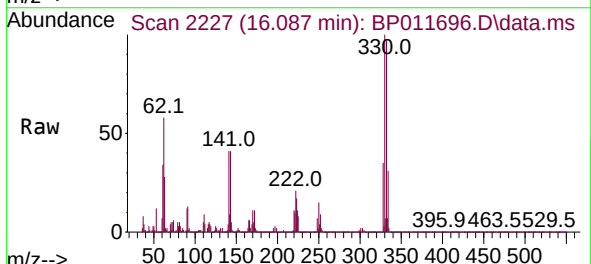
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

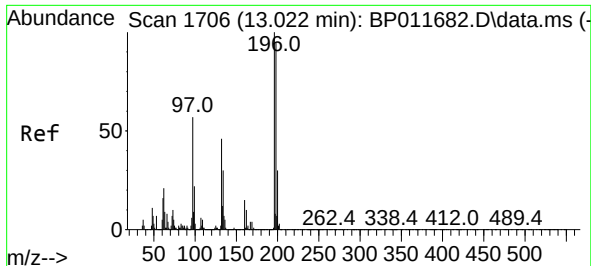
Tgt Ion:	237	Resp:	27396
Ion Ratio	Lower	Upper	
237	100		
235	61.8	43.3	83.3
272	11.9	0.0	33.0



#42
2,4,6-Tribromophenol
Concen: 129.620 ng
RT: 16.087 min Scan# 2227
Delta R.T. 0.006 min
Lab File: BP011696.D
Acq: 14 Sep 2022 12:20

Tgt Ion:	330	Resp:	687822
Ion Ratio	Lower	Upper	
330	100		
332	96.1	78.1	117.1
141	45.3	31.4	47.2

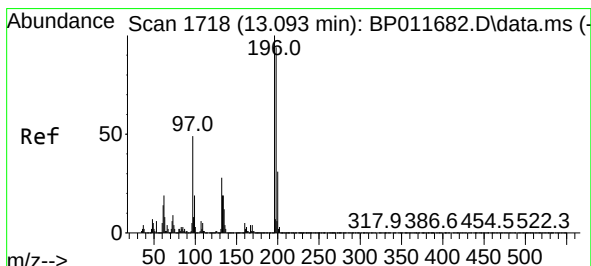
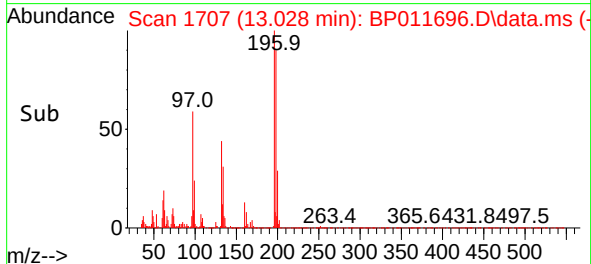
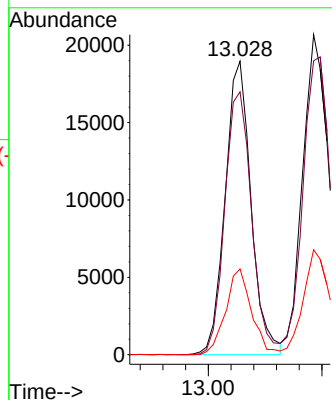
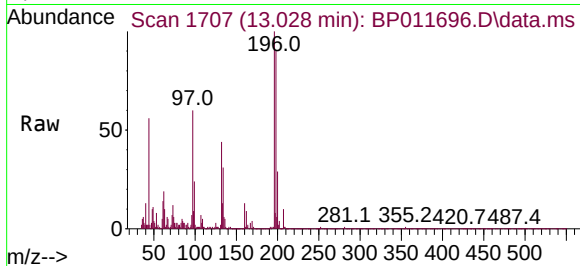




#43
2,4,6-Trichlorophenol
Concen: 2.715 ng
RT: 13.028 min Scan# 1706
Delta R.T. 0.006 min
Lab File: BP011696.D
Acq: 14 Sep 2022 12:20

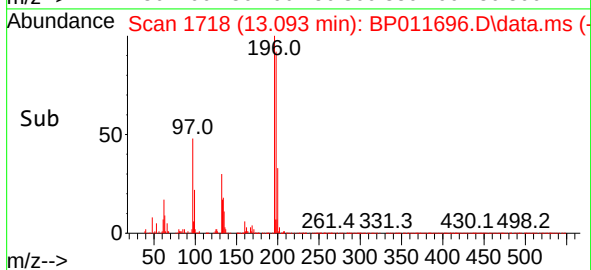
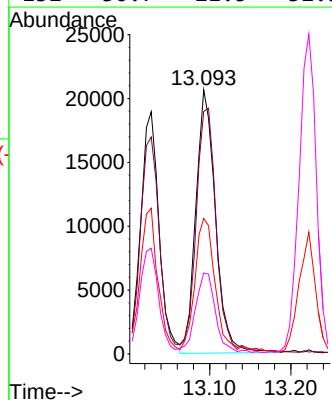
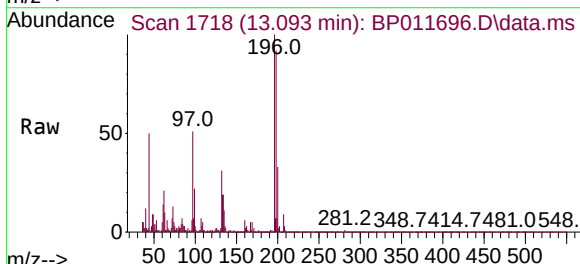
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

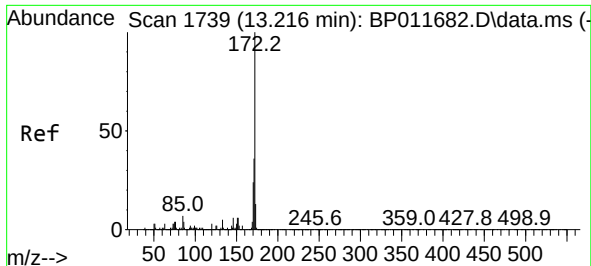
Tgt Ion:196 Resp: 30054
Ion Ratio Lower Upper
196 100
198 89.5 77.7 116.5
200 29.2 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 2.789 ng
RT: 13.093 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BP011696.D
Acq: 14 Sep 2022 12:20

Tgt Ion:196 Resp: 34677
Ion Ratio Lower Upper
196 100
198 91.8 75.7 113.5
97 51.3 42.4 63.6
132 30.7 21.5 32.3

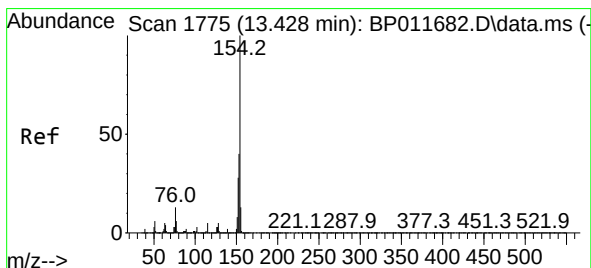
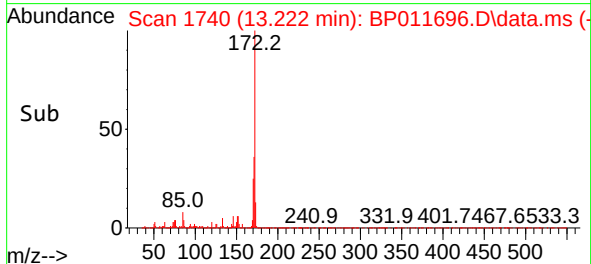
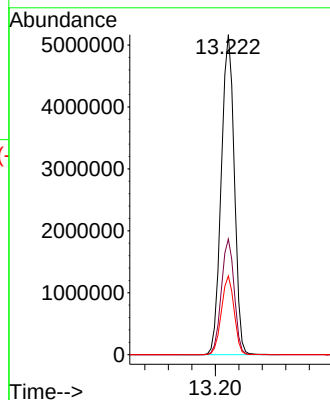
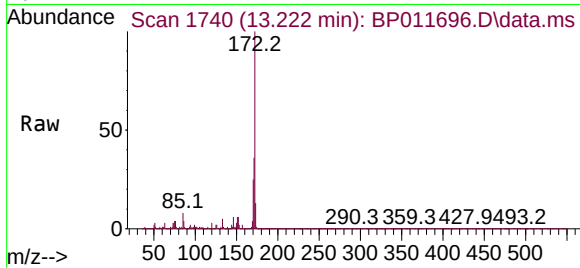




#45
2-Fluorobiphenyl
Concen: 200.664 ng
RT: 13.222 min Scan# 1740
Delta R.T. 0.006 min
Lab File: BP011696.D
Acq: 14 Sep 2022 12:20

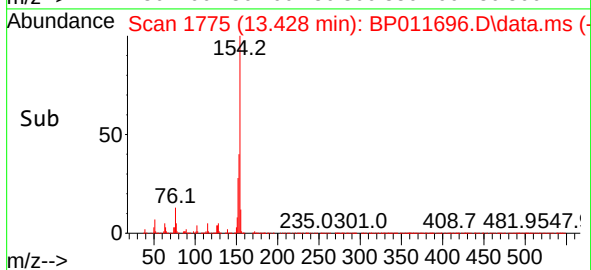
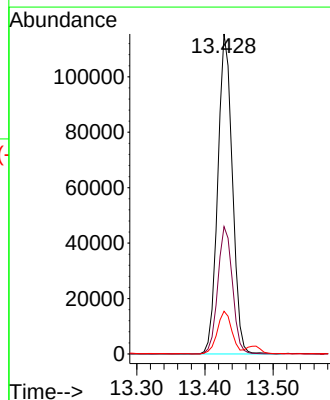
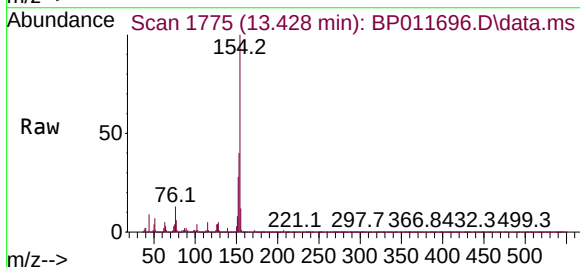
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

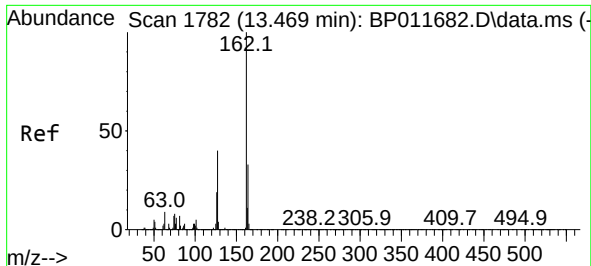
Tgt Ion:172 Resp: 7942509
Ion Ratio Lower Upper
172 100
171 36.2 27.9 41.9
170 24.6 18.2 27.2



#46
1,1'-Biphenyl
Concen: 3.876 ng
RT: 13.428 min Scan# 1775
Delta R.T. 0.000 min
Lab File: BP011696.D
Acq: 14 Sep 2022 12:20

Tgt Ion:154 Resp: 171935
Ion Ratio Lower Upper
154 100
153 39.8 20.1 60.1
76 13.4 0.0 33.2

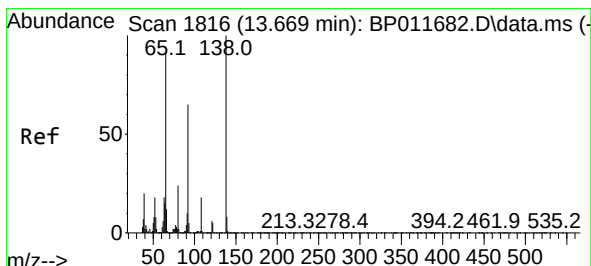
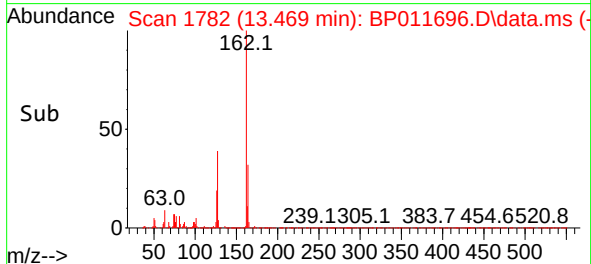
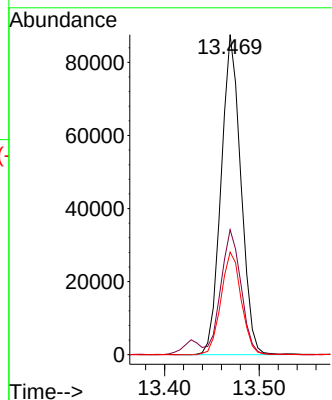
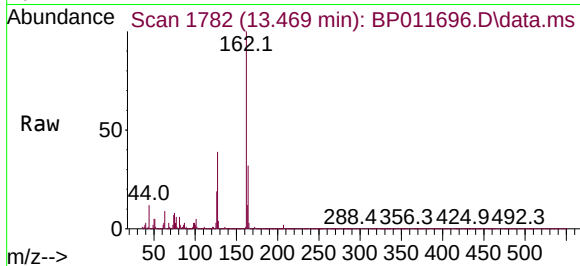




#47
2-Chloronaphthalene
Concen: 3.644 ng
RT: 13.469 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP011696.D
Acq: 14 Sep 2022 12:20

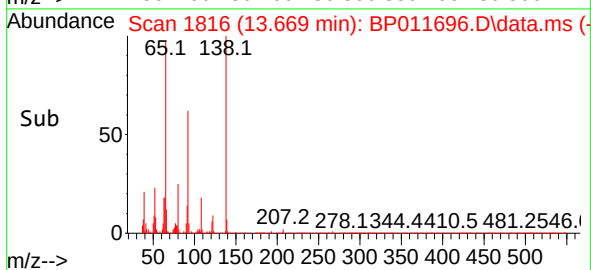
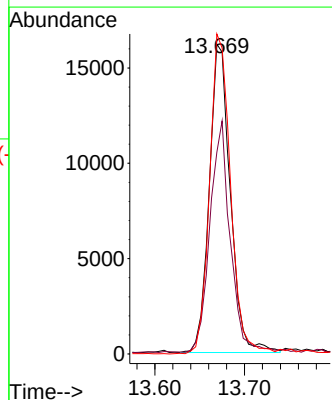
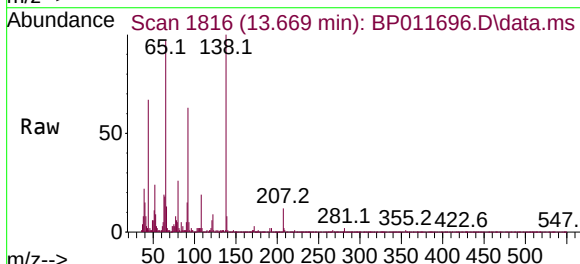
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

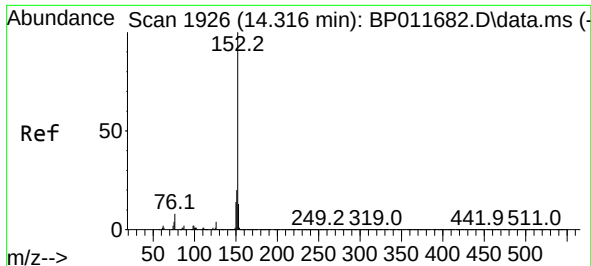
Tgt Ion:162 Resp: 127120
Ion Ratio Lower Upper
162 100
127 39.0 32.4 48.6
164 32.0 26.3 39.5



#48
2-Nitroaniline
Concen: 2.855 ng
RT: 13.669 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BP011696.D
Acq: 14 Sep 2022 12:20

Tgt Ion: 65 Resp: 26319
Ion Ratio Lower Upper
65 100
92 65.1 50.0 75.0
138 103.3 71.2 106.8

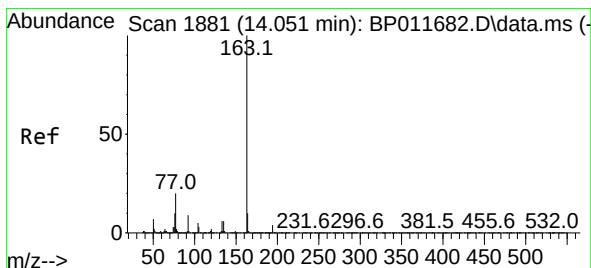
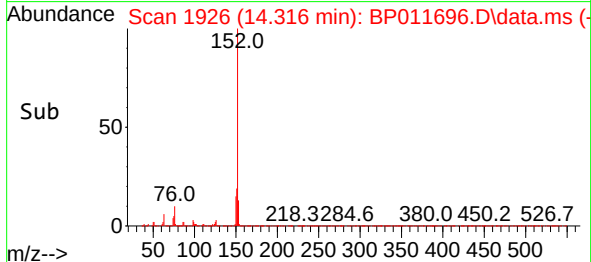
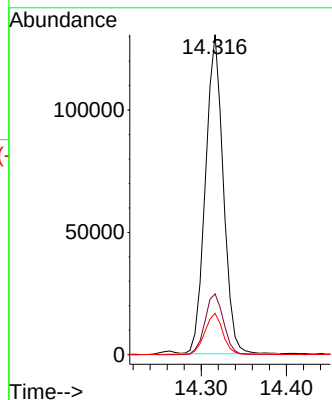
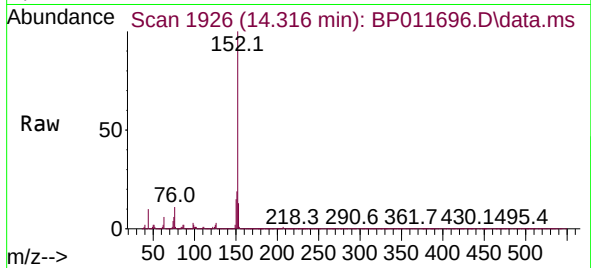




#49
Acenaphthylene
Concen: 3.520 ng
RT: 14.316 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BP011696.D
Acq: 14 Sep 2022 12:20

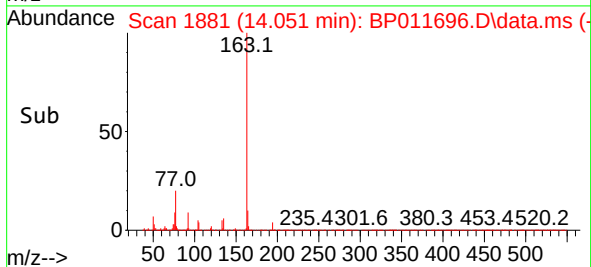
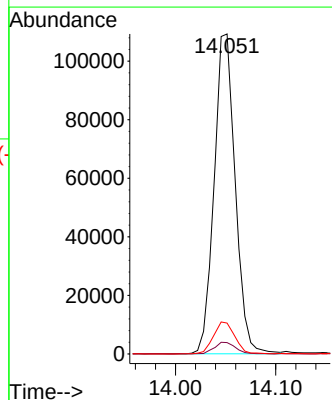
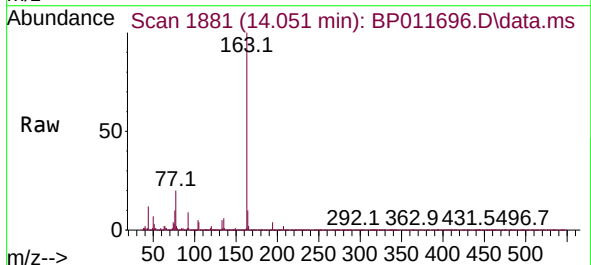
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

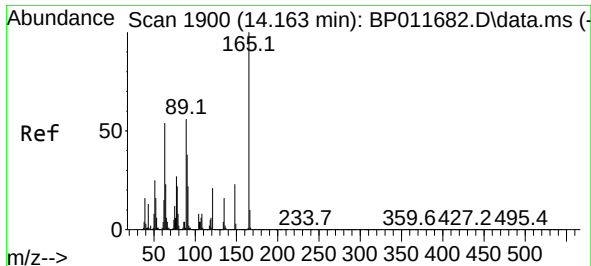
Tgt Ion:152 Resp: 189199
Ion Ratio Lower Upper
152 100
151 19.0 15.7 23.5
153 12.9 10.4 15.6



#50
Dimethylphthalate
Concen: 3.752 ng
RT: 14.051 min Scan# 1881
Delta R.T. 0.000 min
Lab File: BP011696.D
Acq: 14 Sep 2022 12:20

Tgt Ion:163 Resp: 159742
Ion Ratio Lower Upper
163 100
194 3.6 3.1 4.7
164 9.7 8.2 12.4

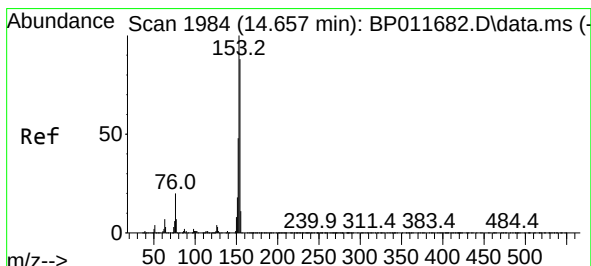
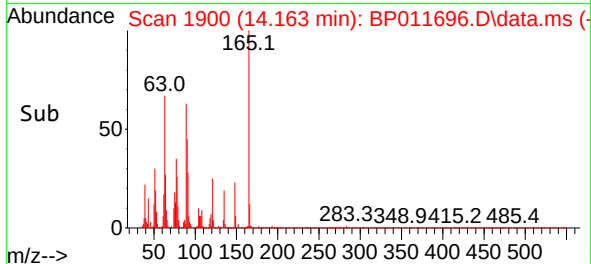
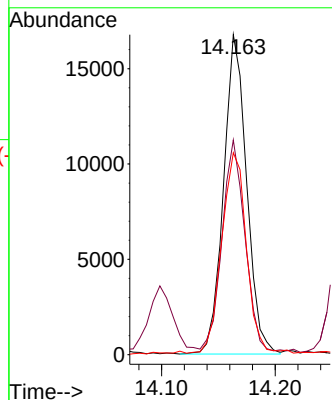
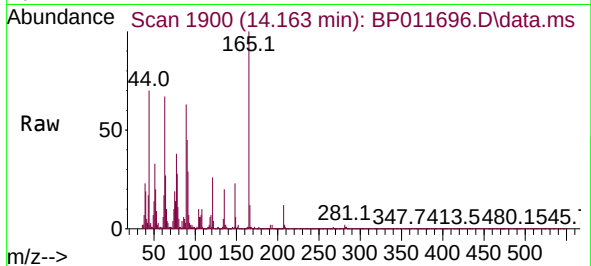




#51
2,6-Dinitrotoluene
Concen: 2.757 ng
RT: 14.163 min Scan# 1900
Delta R.T. 0.000 min
Lab File: BP011696.D
Acq: 14 Sep 2022 12:20

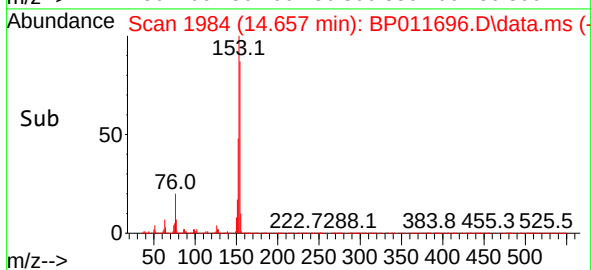
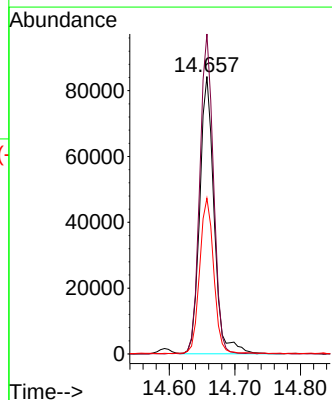
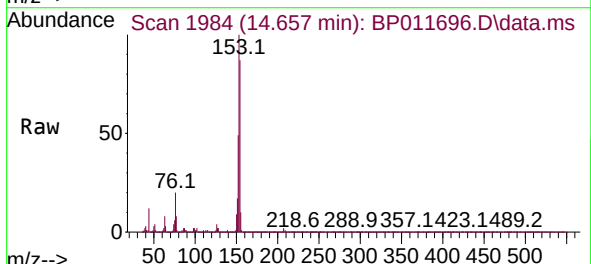
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

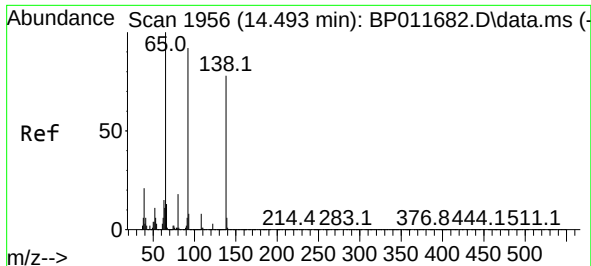
Tgt Ion:165 Resp: 23662
Ion Ratio Lower Upper
165 100
63 67.1 57.3 85.9
89 63.1 50.2 75.2



#52
Acenaphthene
Concen: 3.580 ng
RT: 14.657 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BP011696.D
Acq: 14 Sep 2022 12:20

Tgt Ion:154 Resp: 128673
Ion Ratio Lower Upper
154 100
153 115.3 87.4 131.2
152 56.1 41.7 62.5

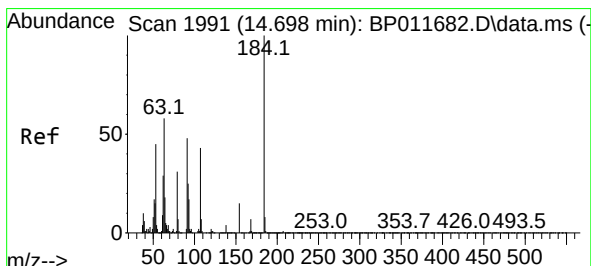
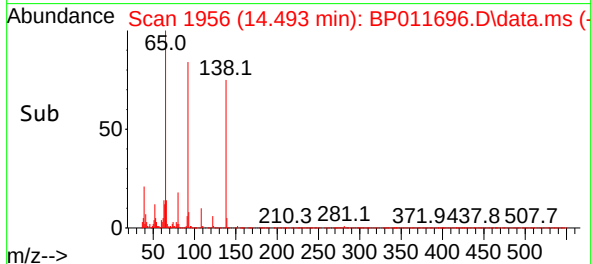
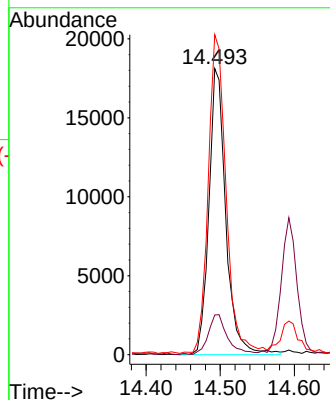
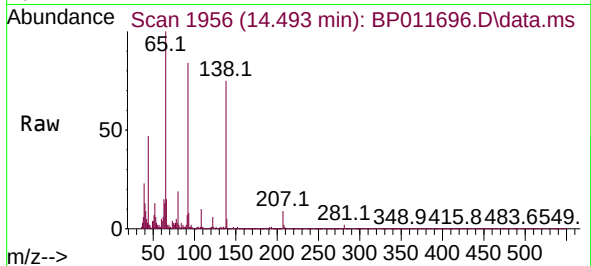




#53
3-Nitroaniline
Concen: 2.879 ng
RT: 14.493 min Scan# 1956
Delta R.T. -0.000 min
Lab File: BP011696.D
Acq: 14 Sep 2022 12:20

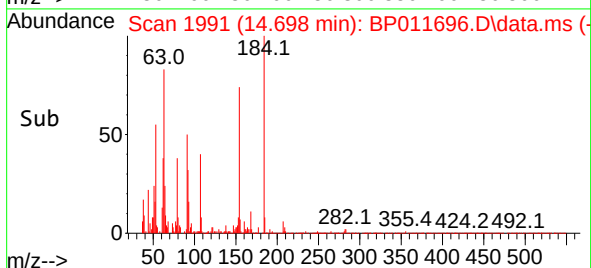
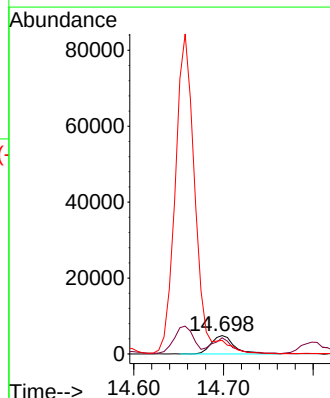
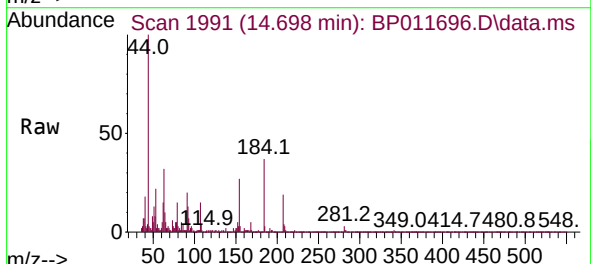
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

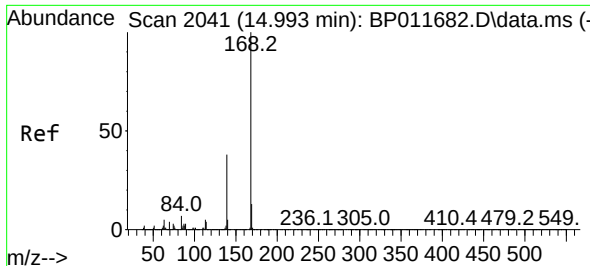
Tgt Ion:138 Resp: 28713
Ion Ratio Lower Upper
138 100
108 13.9 9.5 14.3
92 111.9 99.9 149.9



#54
2,4-Dinitrophenol
Concen: 2.076 ng
RT: 14.698 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BP011696.D
Acq: 14 Sep 2022 12:20

Tgt Ion:184 Resp: 8613
Ion Ratio Lower Upper
184 100
63 88.1 65.4 98.2
154 74.4 55.4 83.2

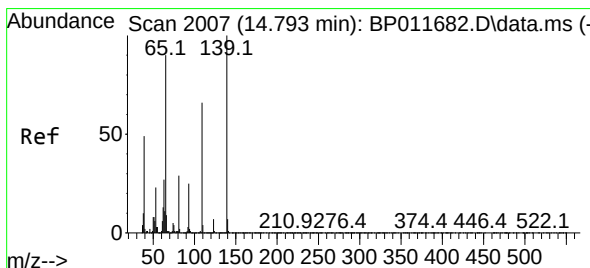
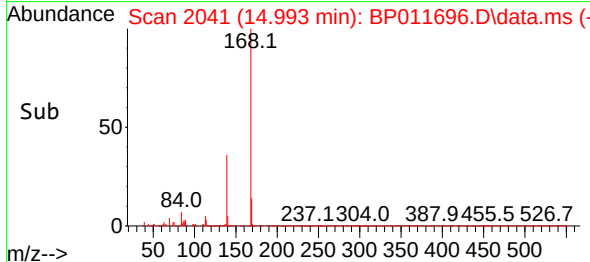
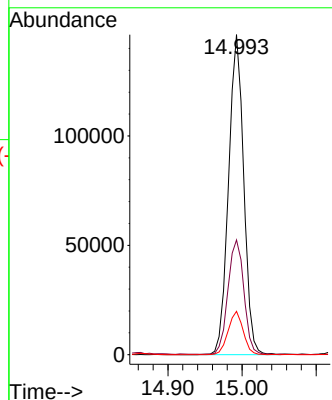
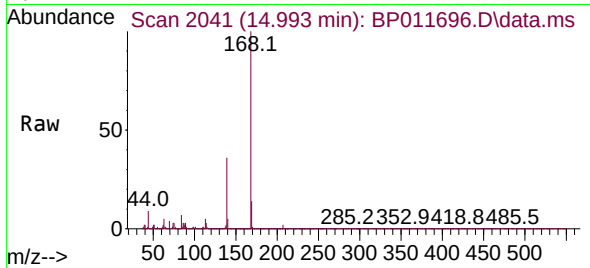




#55
Dibenzenofuran
Concen: 3.952 ng
RT: 14.993 min Scan# 2041
Delta R.T. -0.000 min
Lab File: BP011696.D
Acq: 14 Sep 2022 12:20

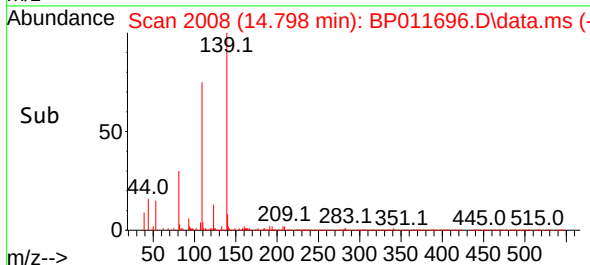
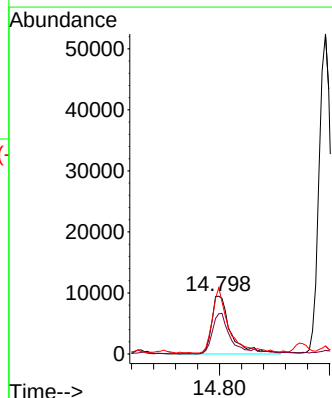
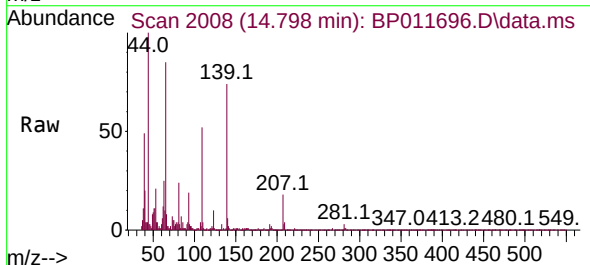
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

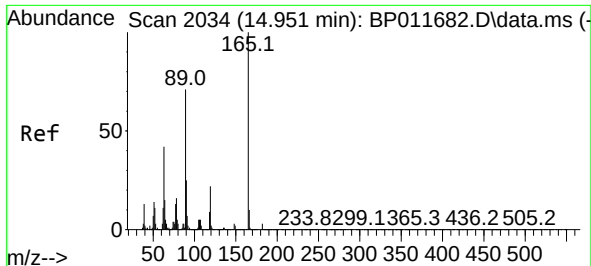
Tgt Ion:168 Resp: 207627
Ion Ratio Lower Upper
168 100
139 35.8 31.5 47.3
169 13.5 10.3 15.5



#56
4-Nitrophenol
Concen: 2.636 ng
RT: 14.798 min Scan# 2008
Delta R.T. 0.005 min
Lab File: BP011696.D
Acq: 14 Sep 2022 12:20

Tgt Ion:139 Resp: 22496
Ion Ratio Lower Upper
139 100
109 69.5 70.6 110.6#
65 114.7 106.6 146.6

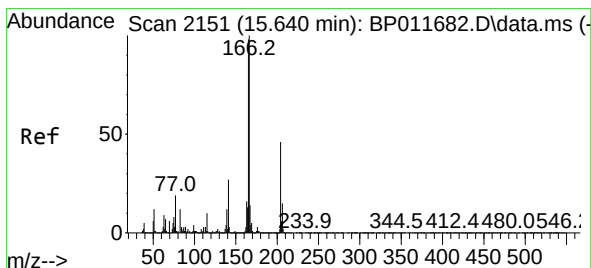
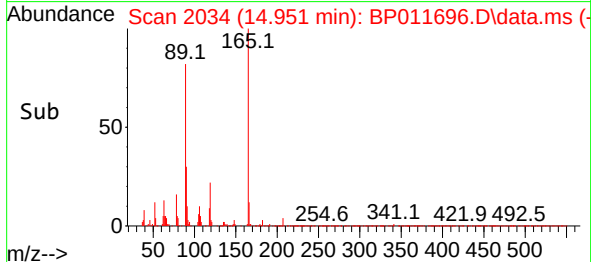
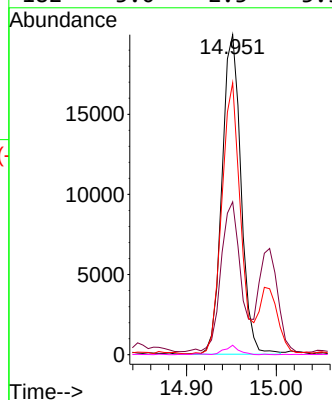
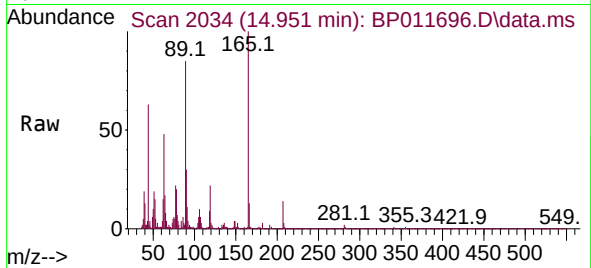




#57
2,4-Dinitrotoluene
Concen: 2.636 ng
RT: 14.951 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BP011696.D
Acq: 14 Sep 2022 12:20

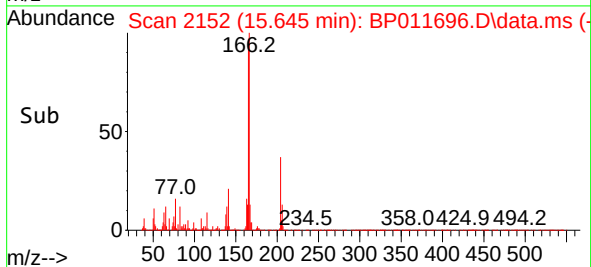
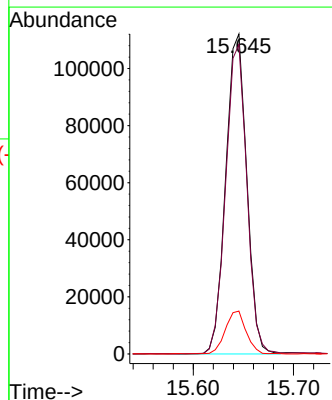
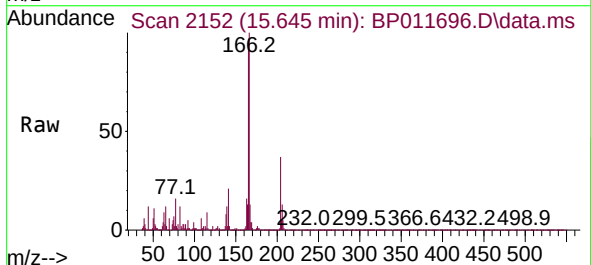
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

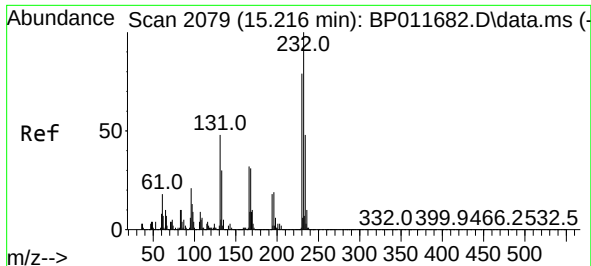
Tgt Ion:165	Resp:	29294
Ion Ratio	Lower	Upper
165	100	
63	47.7	46.2 69.2
89	84.9	65.8 98.8
182	3.0	2.3 3.5



#58
Fluorene
Concen: 3.836 ng
RT: 15.645 min Scan# 2152
Delta R.T. 0.006 min
Lab File: BP011696.D
Acq: 14 Sep 2022 12:20

Tgt Ion:166	Resp:	163021
Ion Ratio	Lower	Upper
166	100	
165	96.7	77.0 115.4
167	13.4	10.9 16.3

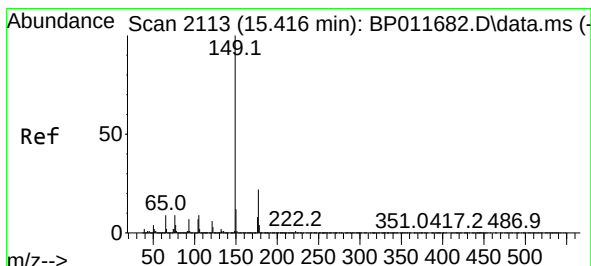
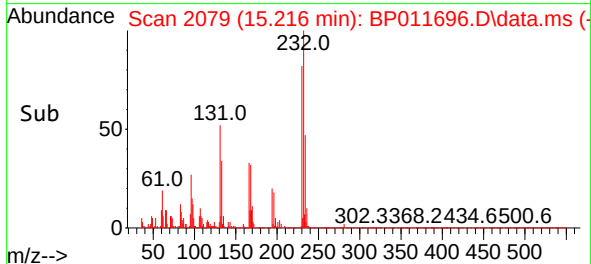
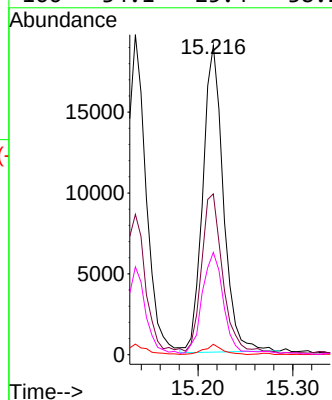
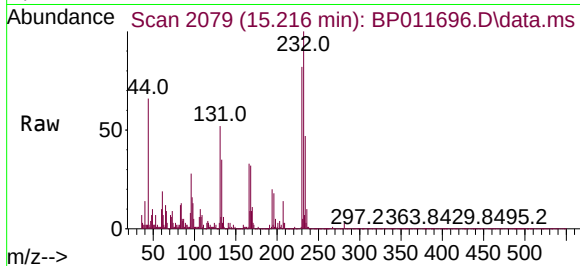




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.727 ng
RT: 15.216 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BP011696.D
Acq: 14 Sep 2022 12:20

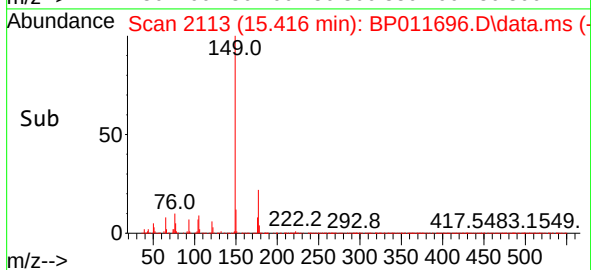
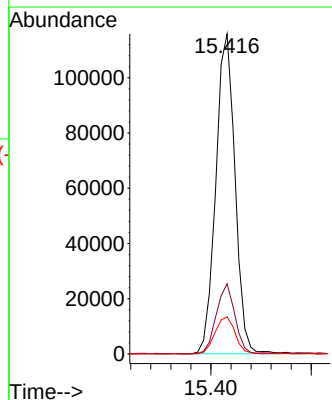
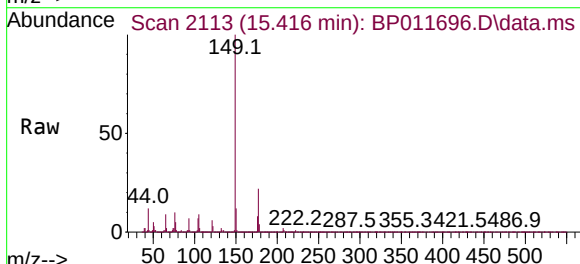
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

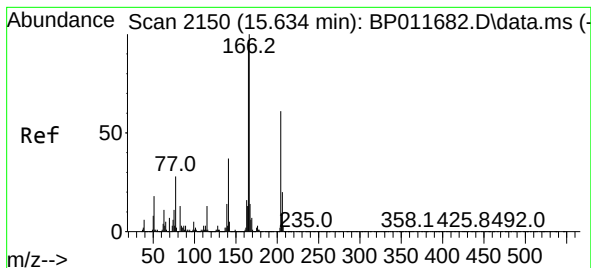
Tgt Ion:	232	Resp:	28554
Ion	Ratio	Lower	Upper
232	100		
131	53.8	37.0	55.6
130	2.9	2.2	3.2
166	34.1	25.4	38.2



#60
Diethylphthalate
Concen: 3.683 ng
RT: 15.416 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BP011696.D
Acq: 14 Sep 2022 12:20

Tgt Ion:	149	Resp:	153601
Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.8	26.8
150	11.6	9.9	14.9

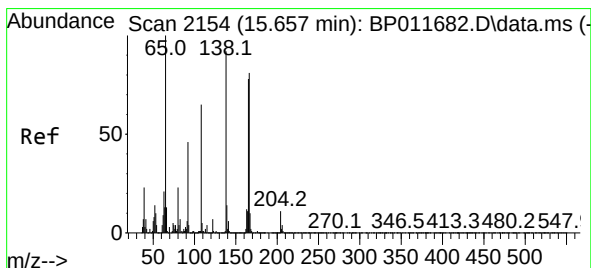
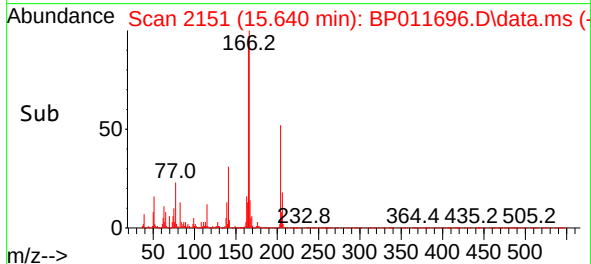
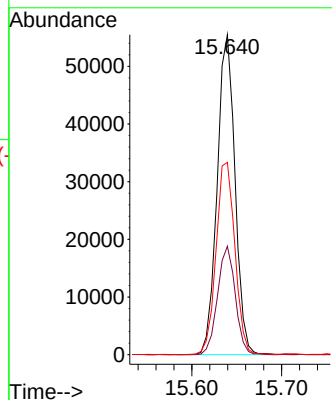
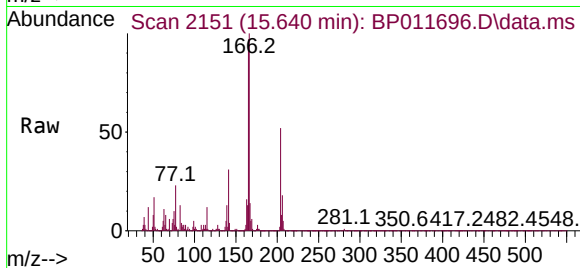




#61
4-Chlorophenyl-phenylether
Concen: 3.864 ng
RT: 15.640 min Scan# 2150
Delta R.T. 0.006 min
Lab File: BP011696.D
Acq: 14 Sep 2022 12:20

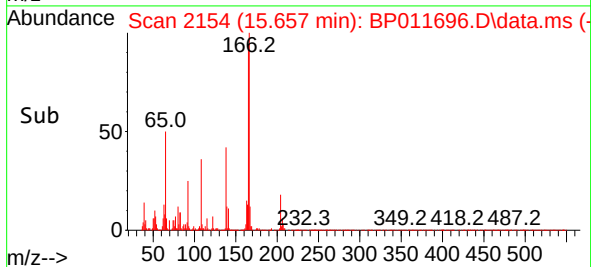
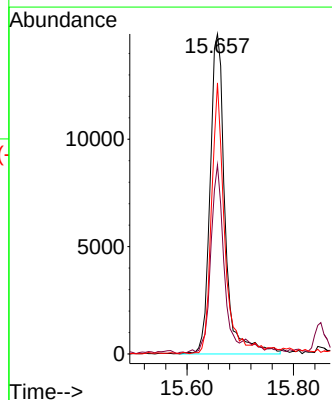
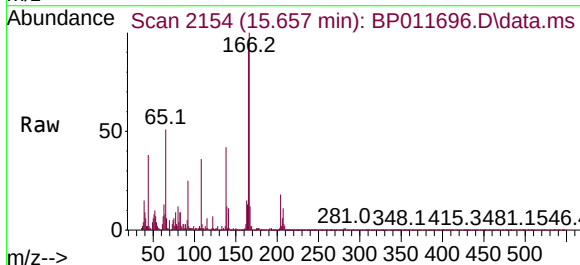
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

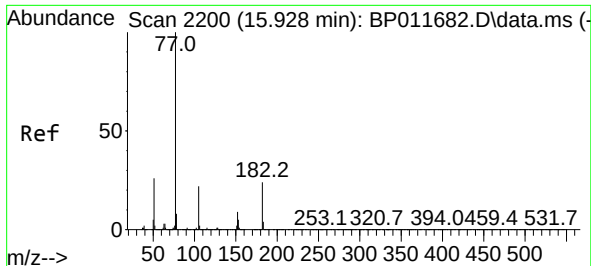
Tgt Ion:204 Resp: 76613
Ion Ratio Lower Upper
204 100
206 33.9 26.3 39.5
141 60.1 51.1 76.7



#62
4-Nitroaniline
Concen: 2.822 ng
RT: 15.657 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BP011696.D
Acq: 14 Sep 2022 12:20

Tgt Ion:138 Resp: 29139
Ion Ratio Lower Upper
138 100
92 59.1 38.0 78.0
108 84.7 77.6 117.6

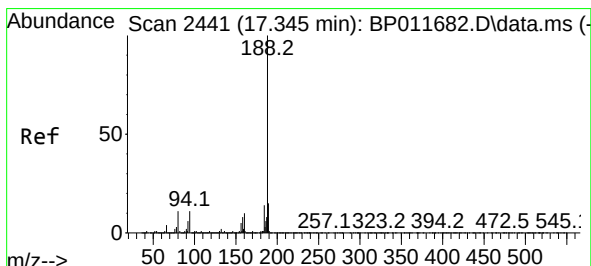
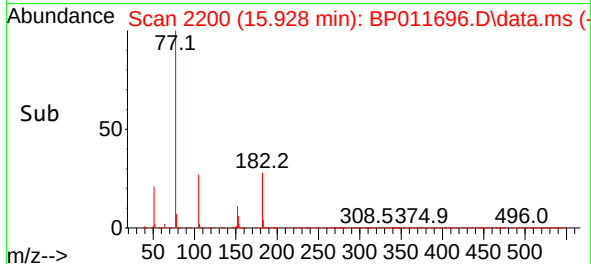
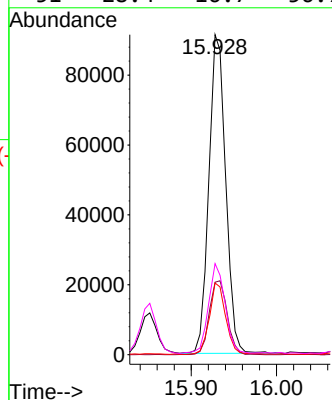
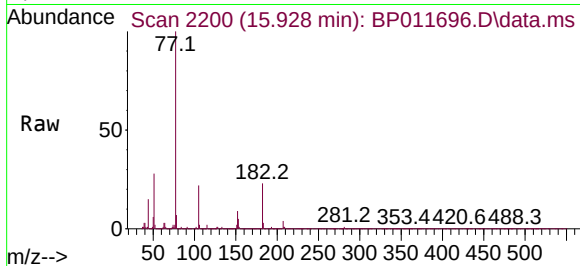




#63
Azobenzene
Concen: 3.278 ng
RT: 15.928 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP011696.D
Acq: 14 Sep 2022 12:20

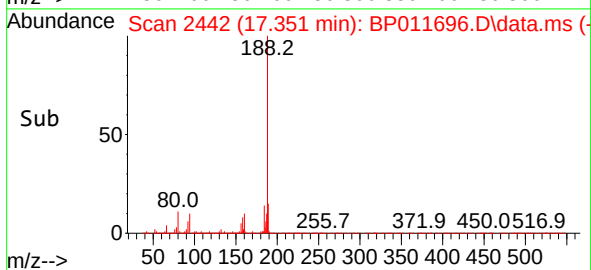
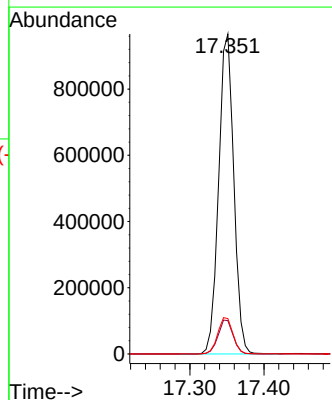
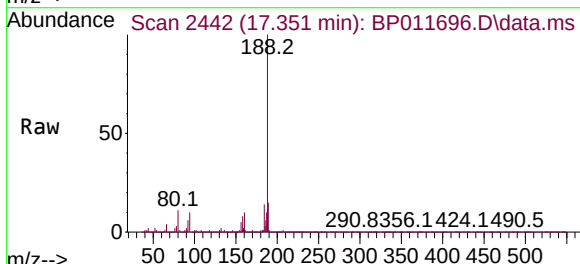
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

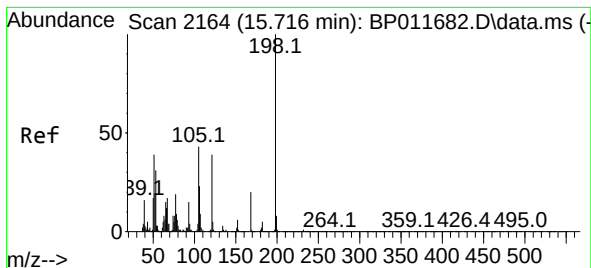
Tgt Ion: 77	Resp: 125086
Ion Ratio	Lower Upper
77 100	
182 22.6	3.0 43.0
105 22.4	0.0 38.6
51 28.4	16.7 56.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.351 min Scan# 2442
Delta R.T. 0.006 min
Lab File: BP011696.D
Acq: 14 Sep 2022 12:20

Tgt Ion:188	Resp: 1368985		
Ion	Ratio	Lower	Upper
188	100		
94	10.4	6.6	10.0#
80	11.0	8.0	12.0

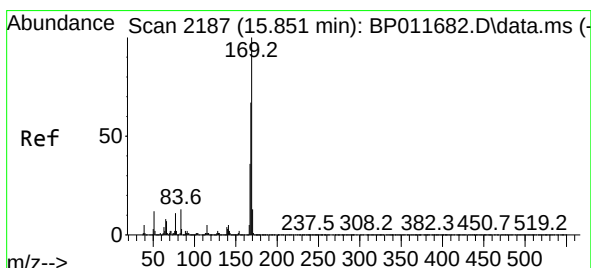
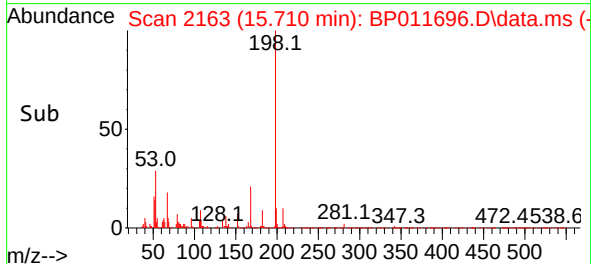
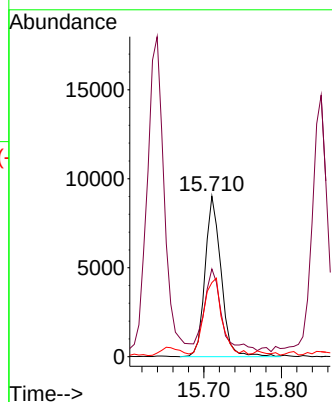
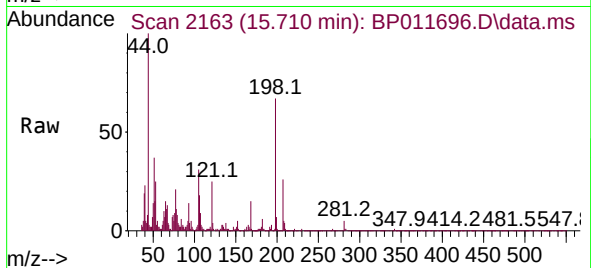




#65
4,6-Dinitro-2-methylphenol
Concen: 2.083 ng
RT: 15.710 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BP011696.D
Acq: 14 Sep 2022 12:20

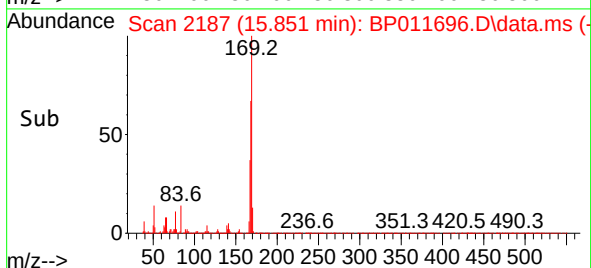
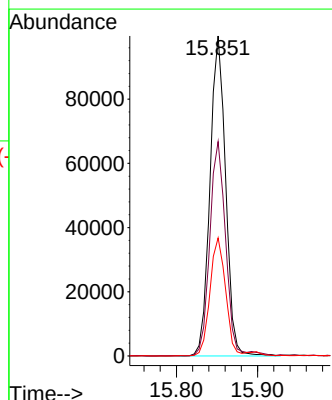
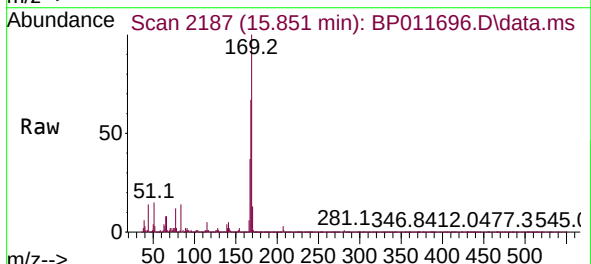
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

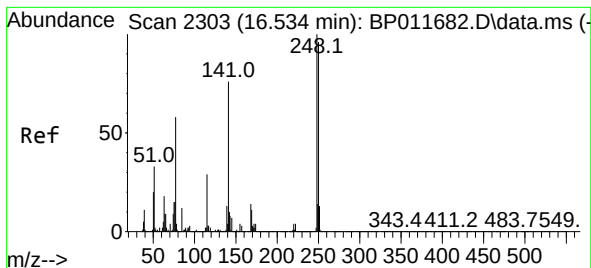
Tgt Ion:198 Resp: 12903
Ion Ratio Lower Upper
198 100
51 54.6 41.2 81.2
105 46.1 25.3 65.3



#66
n-Nitrosodiphenylamine
Concen: 3.326 ng
RT: 15.851 min Scan# 2187
Delta R.T. 0.000 min
Lab File: BP011696.D
Acq: 14 Sep 2022 12:20

Tgt Ion:169 Resp: 133069
Ion Ratio Lower Upper
169 100
168 67.0 51.8 77.8
167 36.9 28.3 42.5

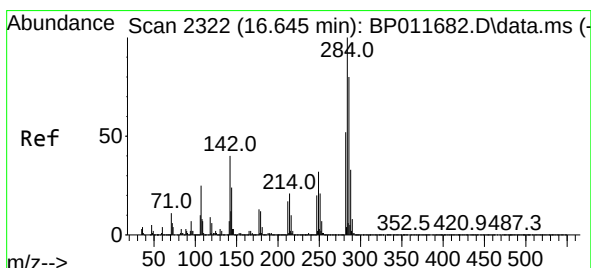
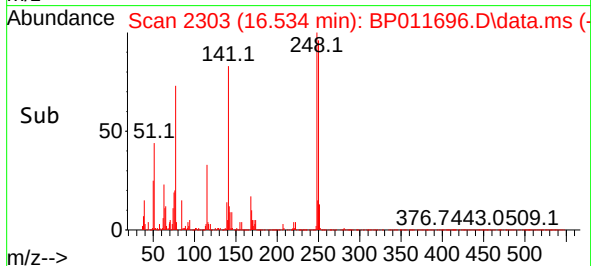
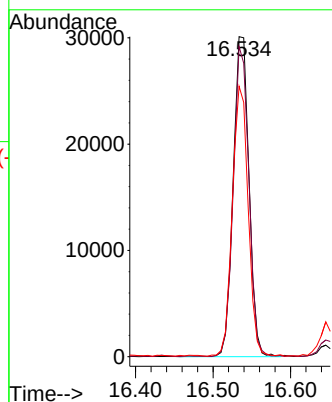
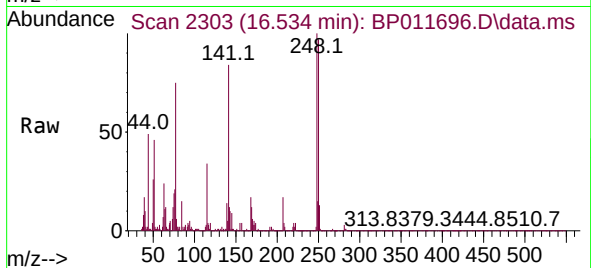




#67
4-Bromophenyl-phenylether
Concen: 3.289 ng
RT: 16.534 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP011696.D
Acq: 14 Sep 2022 12:20

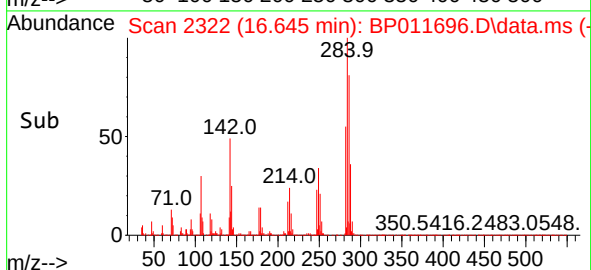
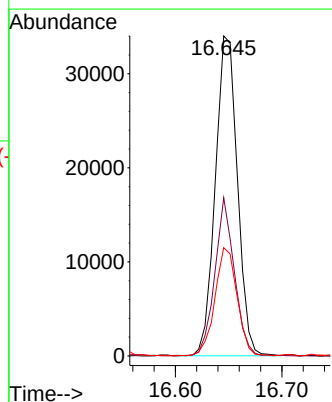
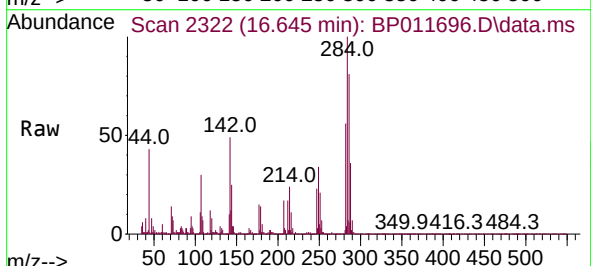
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

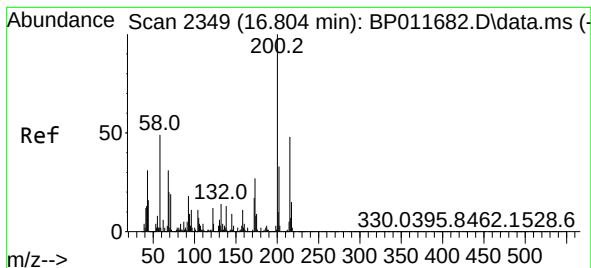
Tgt Ion:248 Resp: 42602
Ion Ratio Lower Upper
248 100
250 96.9 77.7 116.5
141 84.5 62.0 93.0



#68
Hexachlorobenzene
Concen: 3.362 ng
RT: 16.645 min Scan# 2322
Delta R.T. 0.000 min
Lab File: BP011696.D
Acq: 14 Sep 2022 12:20

Tgt Ion:284 Resp: 48943
Ion Ratio Lower Upper
284 100
142 49.5 30.8 46.2#
249 33.8 26.8 40.2





#69

Atrazine

Concen: 3.272 ng

RT: 16.804 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP011696.D

Acq: 14 Sep 2022 12:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

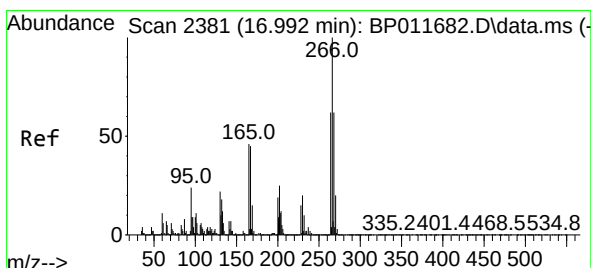
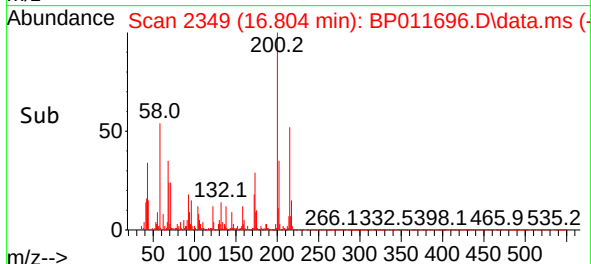
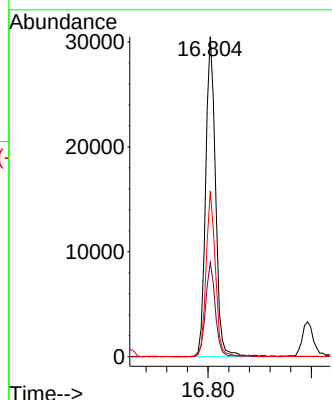
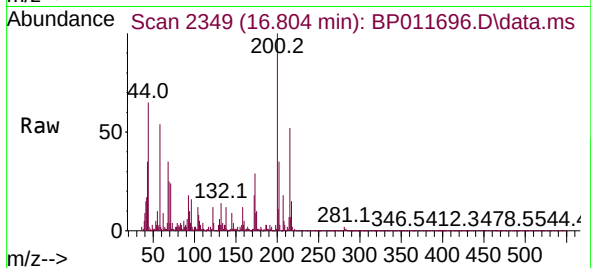
Tgt Ion:200 Resp: 40449

Ion Ratio Lower Upper

200 100

173 29.5 5.3 45.3

215 51.7 29.4 69.4



#70

Pentachlorophenol

Concen: 2.819 ng

RT: 16.992 min Scan# 2381

Delta R.T. 0.000 min

Lab File: BP011696.D

Acq: 14 Sep 2022 12:20

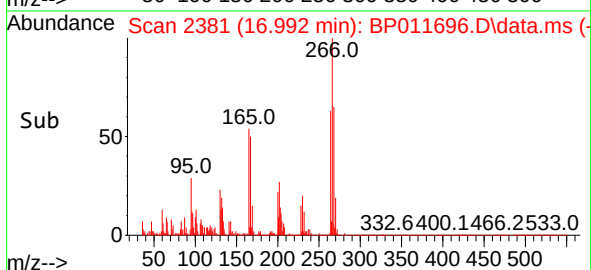
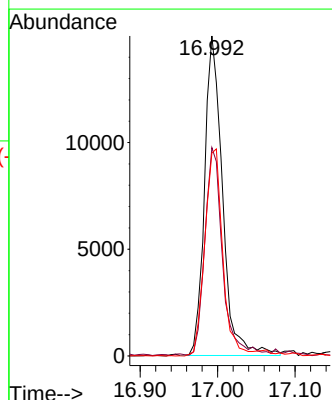
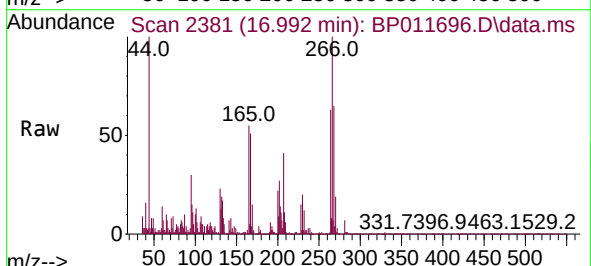
Tgt Ion:266 Resp: 24190

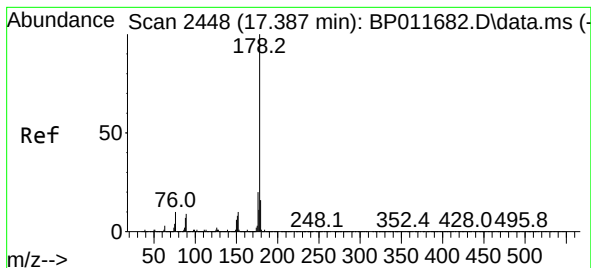
Ion Ratio Lower Upper

266 100

268 65.1 50.5 75.7

264 63.4 50.4 75.6





#71

Phenanthrene

Concen: 3.815 ng

RT: 17.392 min Scan# 2448

Delta R.T. 0.006 min

Lab File: BP011696.D

Acq: 14 Sep 2022 12:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

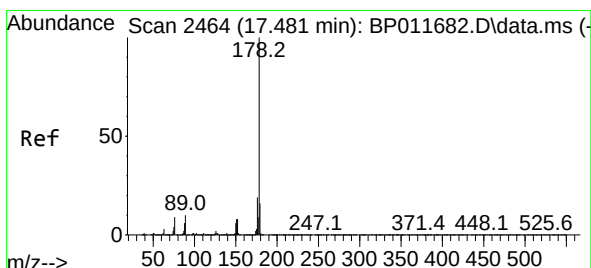
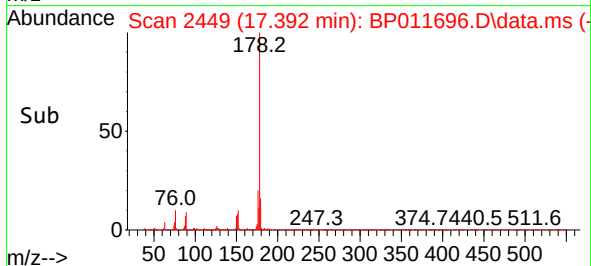
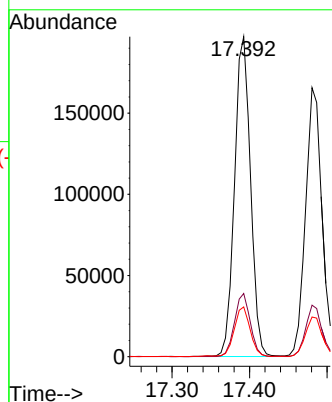
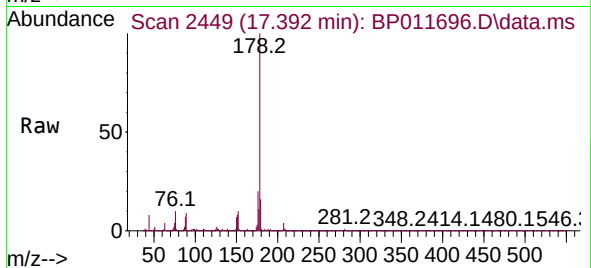
Tgt Ion:178 Resp: 283405

Ion Ratio Lower Upper

178 100

176 19.7 14.7 22.1

179 15.6 12.2 18.2



#72

Anthracene

Concen: 3.574 ng

RT: 17.481 min Scan# 2464

Delta R.T. 0.000 min

Lab File: BP011696.D

Acq: 14 Sep 2022 12:20

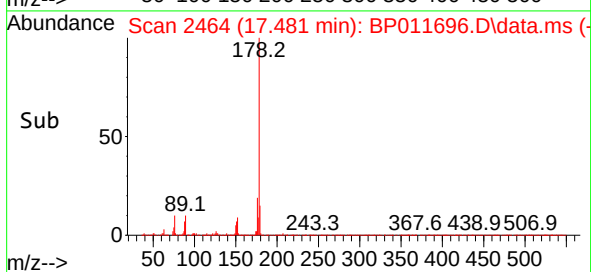
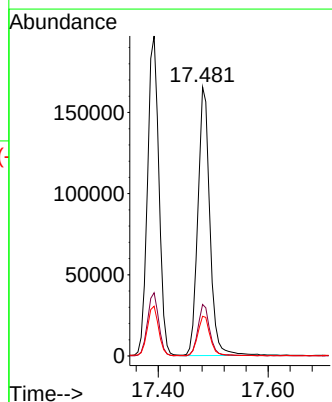
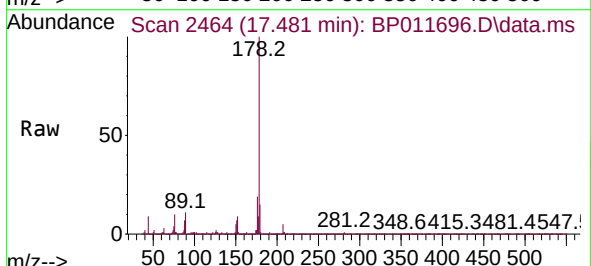
Tgt Ion:178 Resp: 250616

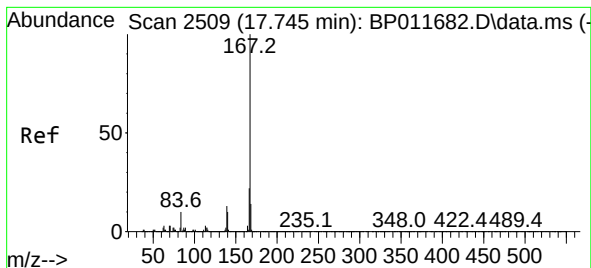
Ion Ratio Lower Upper

178 100

176 19.2 14.5 21.7

179 14.8 12.2 18.4





#73

Carbazole

Concen: 3.720 ng

RT: 17.751 min Scan# 2510

Delta R.T. 0.006 min

Lab File: BP011696.D

Acq: 14 Sep 2022 12:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

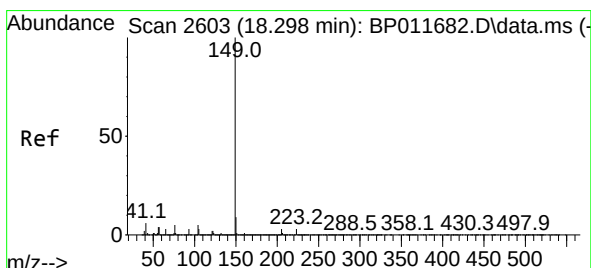
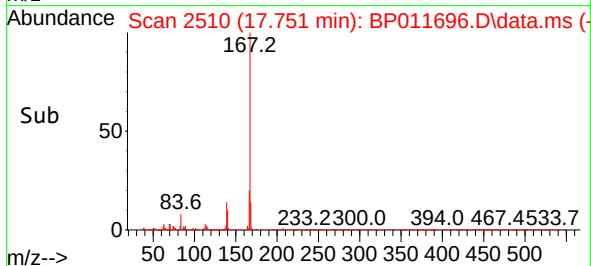
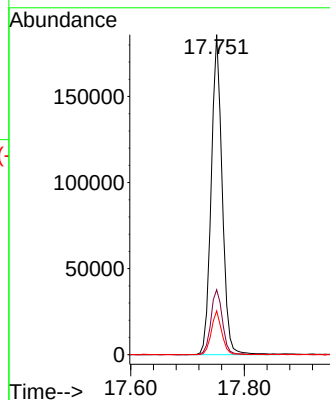
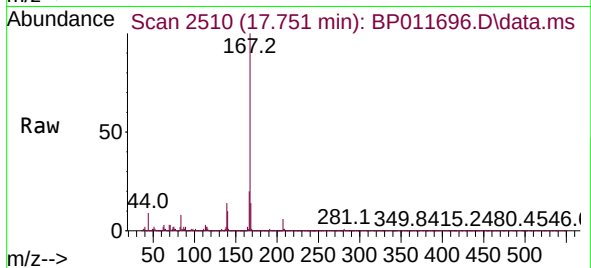
Tgt Ion:167 Resp: 247468

Ion Ratio Lower Upper

167 100

166 20.3 16.9 25.3

139 13.7 10.6 15.8



#74

Di-n-butylphthalate

Concen: 3.165 ng

RT: 18.304 min Scan# 2604

Delta R.T. 0.006 min

Lab File: BP011696.D

Acq: 14 Sep 2022 12:20

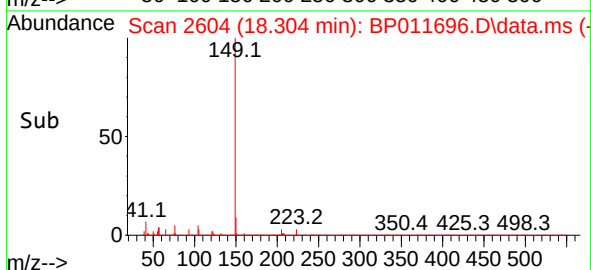
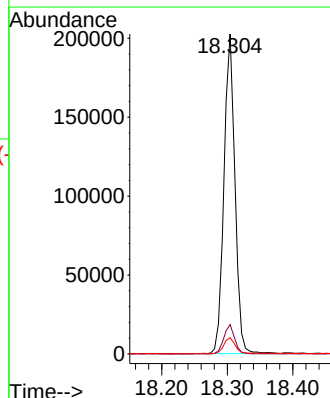
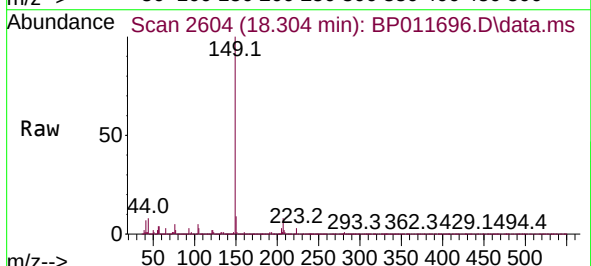
Tgt Ion:149 Resp: 234848

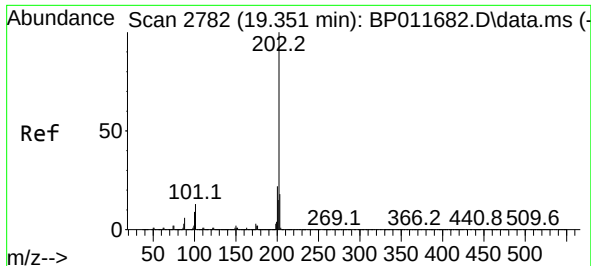
Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

104 5.1 4.8 7.2

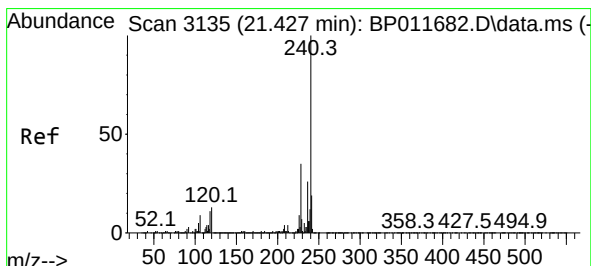
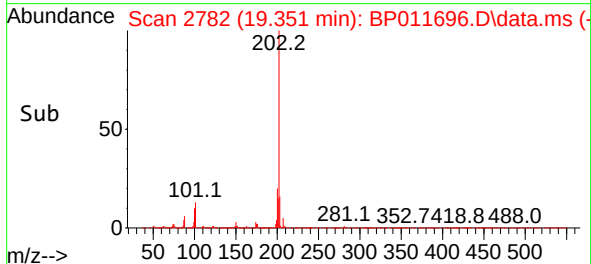
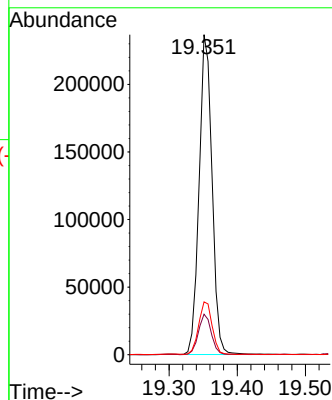
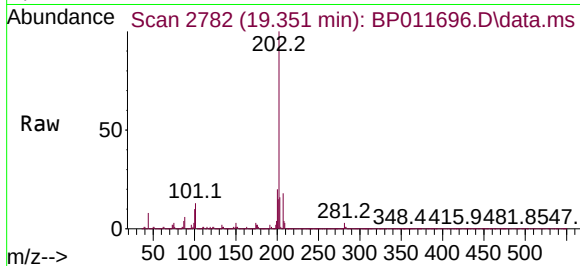




#75
Fluoranthene
Concen: 3.808 ng
RT: 19.351 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP011696.D
Acq: 14 Sep 2022 12:20

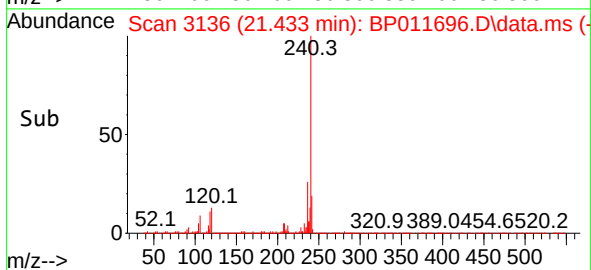
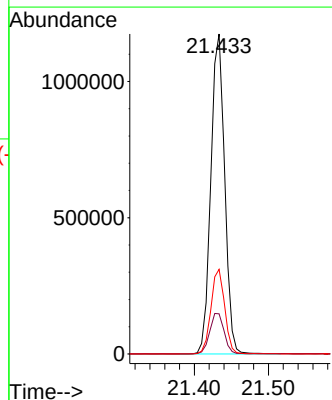
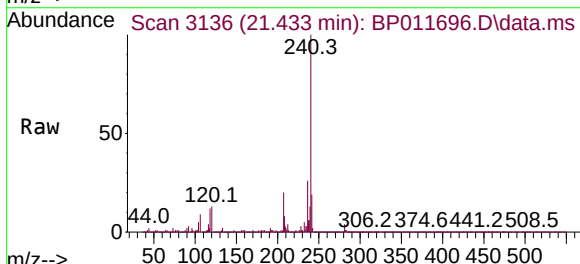
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

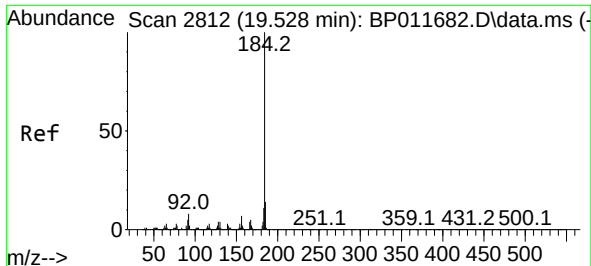
Tgt Ion:202 Resp: 310403
Ion Ratio Lower Upper
202 100
101 12.6 0.0 29.6
203 16.5 0.0 36.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.433 min Scan# 3136
Delta R.T. 0.006 min
Lab File: BP011696.D
Acq: 14 Sep 2022 12:20

Tgt Ion:240 Resp: 1521473
Ion Ratio Lower Upper
240 100
120 12.6 8.6 12.8
236 26.4 19.8 29.6

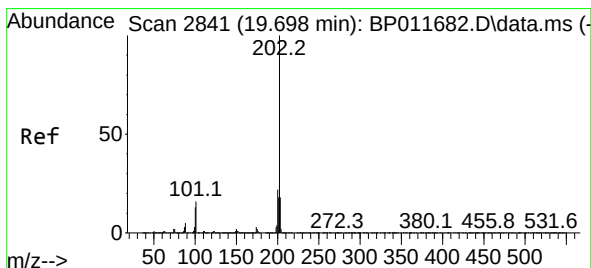
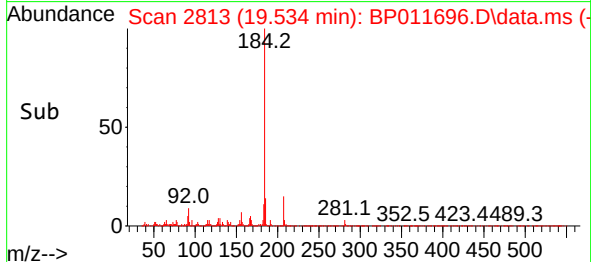
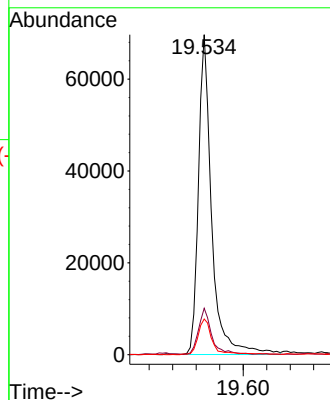
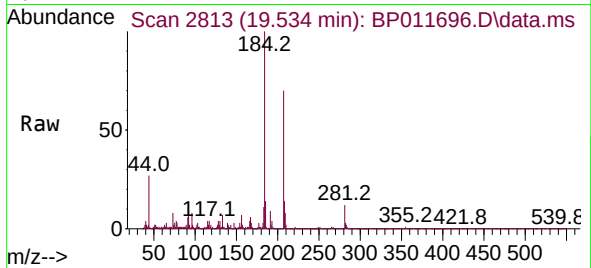




#77
Benzidine
Concen: 3.050 ng
RT: 19.534 min Scan# 2813
Delta R.T. 0.006 min
Lab File: BP011696.D
Acq: 14 Sep 2022 12:20

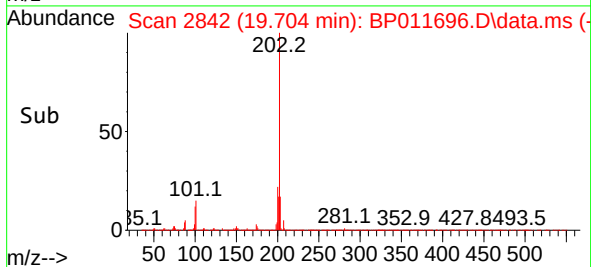
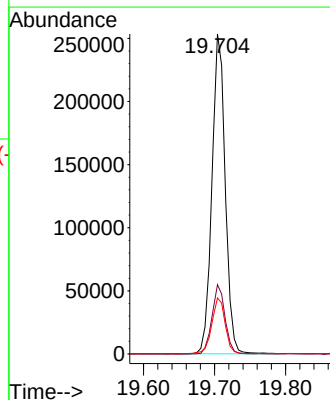
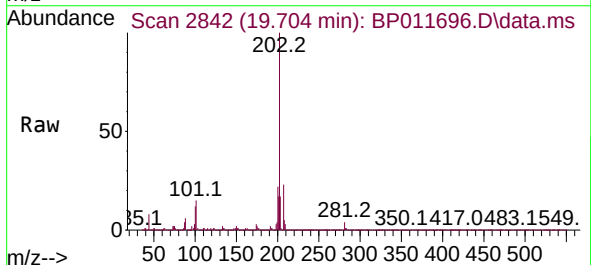
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

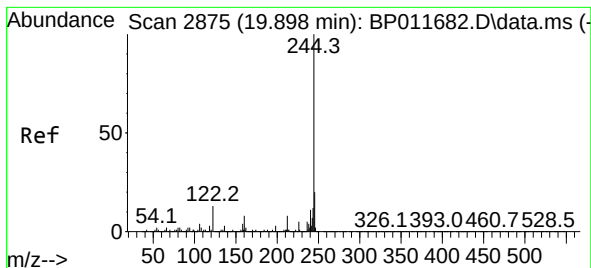
Tgt Ion:184 Resp: 108854
Ion Ratio Lower Upper
184 100
185 14.5 10.7 16.1
183 11.2 9.0 13.6



#78
Pyrene
Concen: 3.332 ng
RT: 19.704 min Scan# 2842
Delta R.T. 0.006 min
Lab File: BP011696.D
Acq: 14 Sep 2022 12:20

Tgt Ion:202 Resp: 329316
Ion Ratio Lower Upper
202 100
200 21.7 16.3 24.5
203 17.5 14.2 21.4





#79

Terphenyl-d14

Concen: 179.572 ng

RT: 19.904 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP011696.D

Acq: 14 Sep 2022 12:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

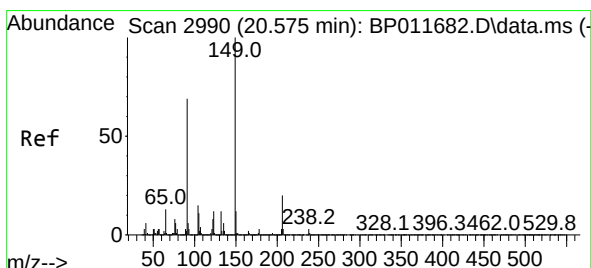
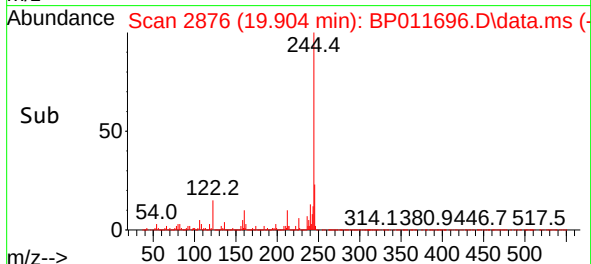
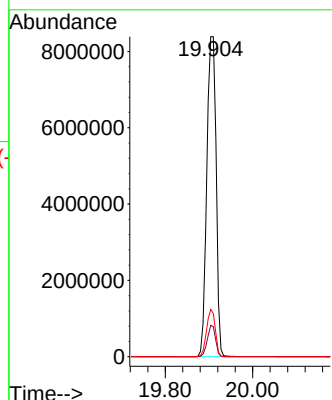
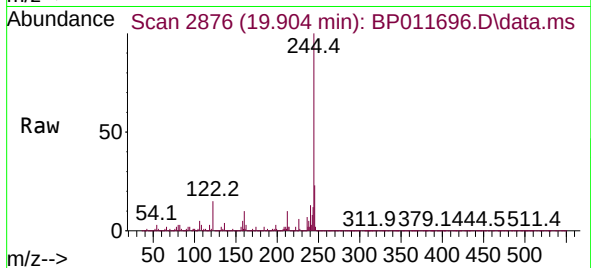
Tgt Ion:244 Resp:12450897

Ion Ratio Lower Upper

244 100

212 9.8 5.8 8.8#

122 14.8 7.6 11.4#



#80

Butylbenzylphthalate

Concen: 2.674 ng

RT: 20.581 min Scan# 2991

Delta R.T. 0.006 min

Lab File: BP011696.D

Acq: 14 Sep 2022 12:20

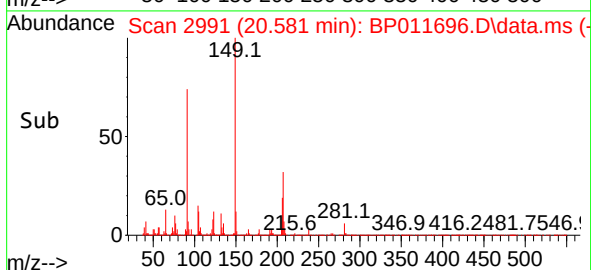
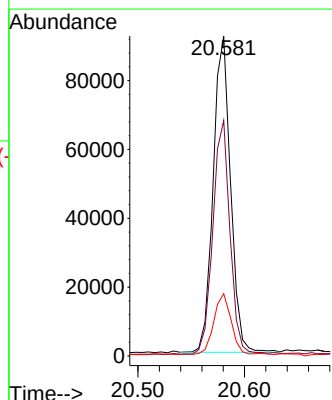
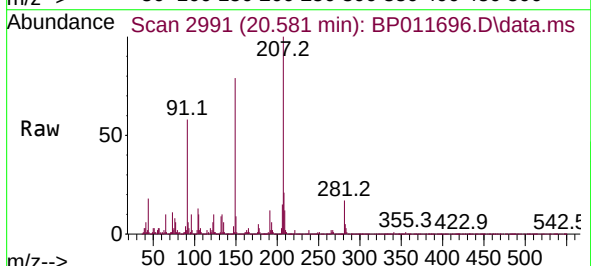
Tgt Ion:149 Resp: 103875

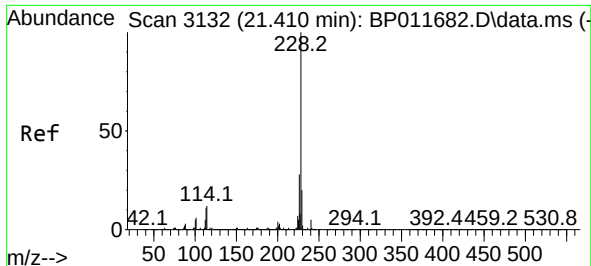
Ion Ratio Lower Upper

149 100

91 73.6 62.5 93.7

206 19.5 17.0 25.4

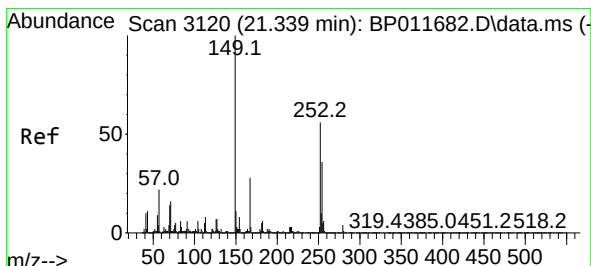
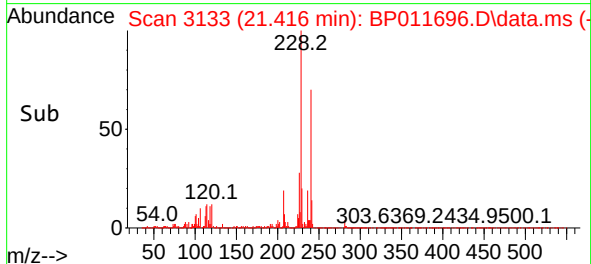
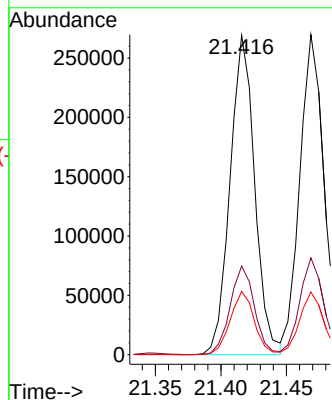
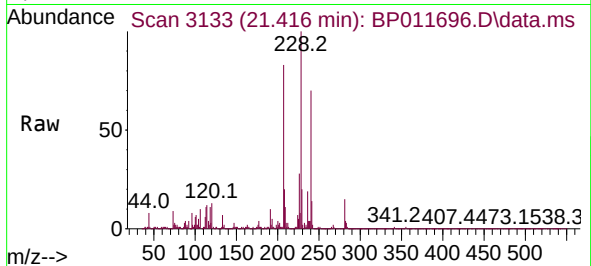




#81
Benzo(a)anthracene
Concen: 3.644 ng
RT: 21.416 min Scan# 3132
Delta R.T. 0.006 min
Lab File: BP011696.D
Acq: 14 Sep 2022 12:20

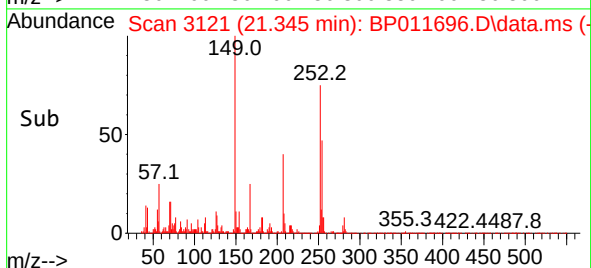
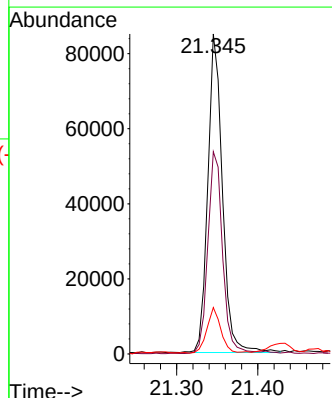
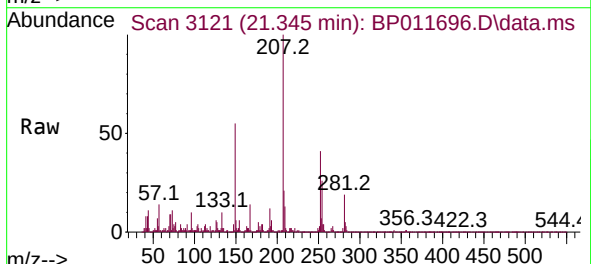
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

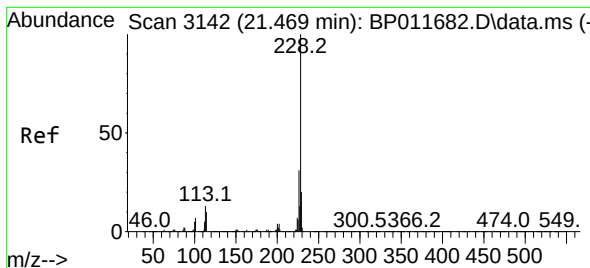
Tgt Ion:228 Resp: 352345
Ion Ratio Lower Upper
228 100
226 27.8 20.8 31.2
229 19.8 15.2 22.8



#82
3,3'-Dichlorobenzidine
Concen: 3.500 ng
RT: 21.345 min Scan# 3121
Delta R.T. 0.006 min
Lab File: BP011696.D
Acq: 14 Sep 2022 12:20

Tgt Ion:252 Resp: 105801
Ion Ratio Lower Upper
252 100
254 63.2 51.1 76.7
126 14.5 8.4 12.6#





#83

Chrysene

Concen: 3.678 ng

RT: 21.469 min Scan# 3142

Delta R.T. 0.000 min

Lab File: BP011696.D

Acq: 14 Sep 2022 12:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

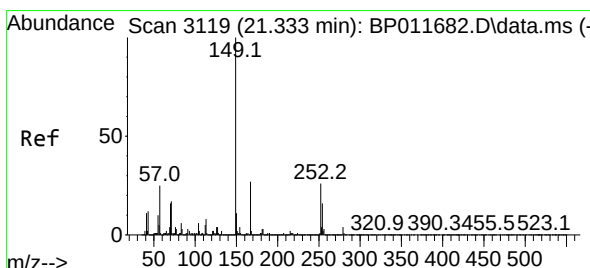
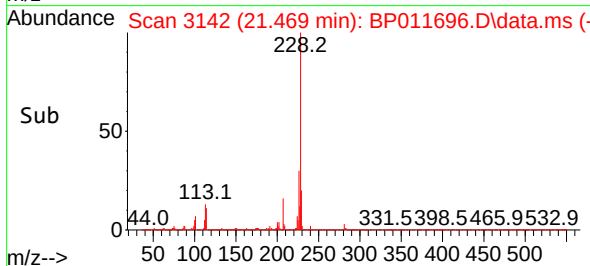
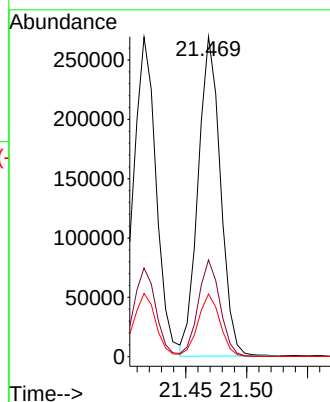
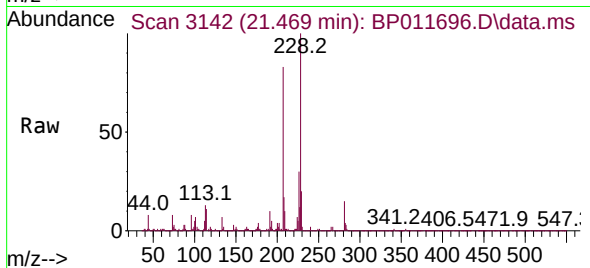
Tgt Ion:228 Resp: 342673

Ion Ratio Lower Upper

228 100

226 30.3 23.4 35.2

229 19.6 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.744 ng

RT: 21.339 min Scan# 3120

Delta R.T. 0.006 min

Lab File: BP011696.D

Acq: 14 Sep 2022 12:20

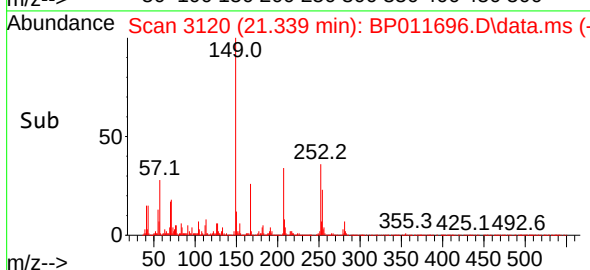
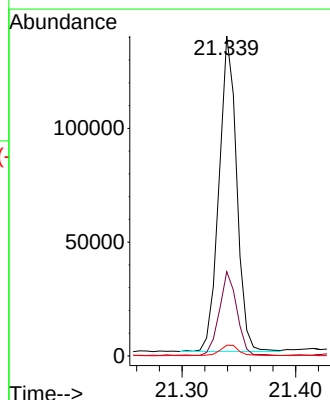
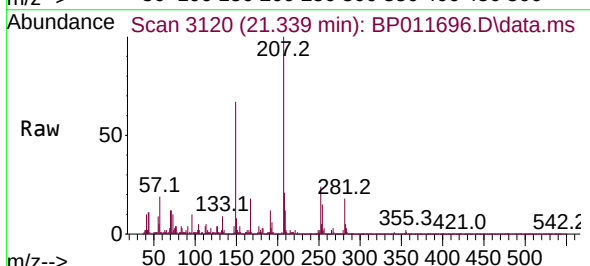
Tgt Ion:149 Resp: 150159

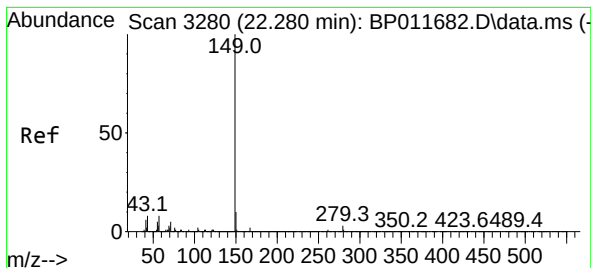
Ion Ratio Lower Upper

149 100

167 26.3 21.8 32.8

279 3.4 3.7 5.5#





#85

Di-n-octyl phthalate

Concen: 2.724 ng

RT: 22.286 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP011696.D

Acq: 14 Sep 2022 12:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

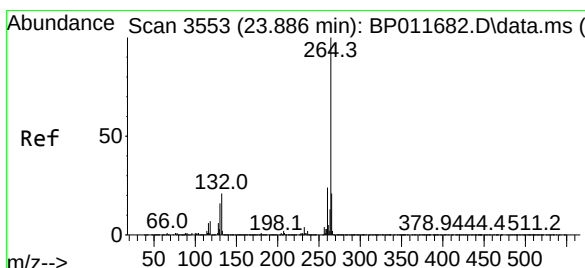
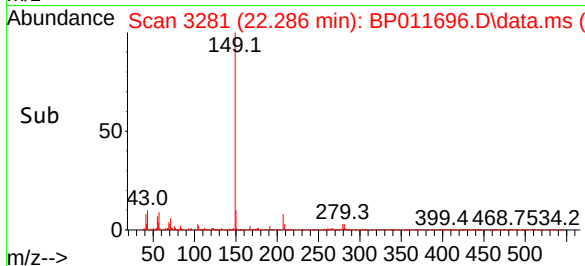
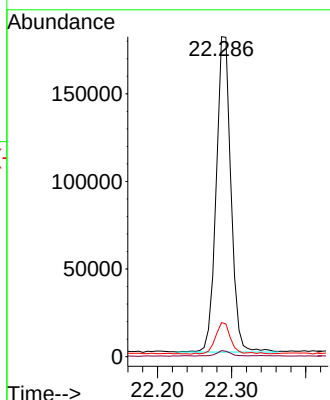
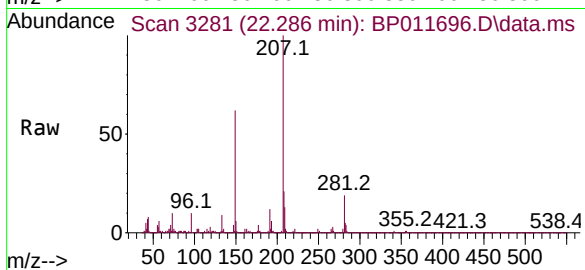
Tgt Ion:149 Resp: 248451

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 10.2 10.0 15.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.898 min Scan# 3555

Delta R.T. 0.012 min

Lab File: BP011696.D

Acq: 14 Sep 2022 12:20

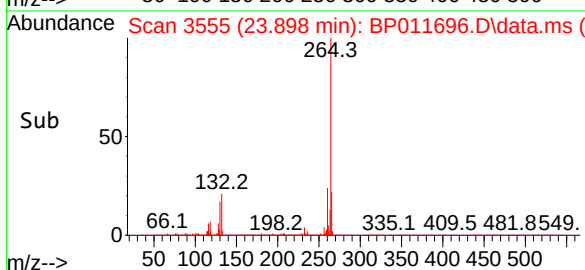
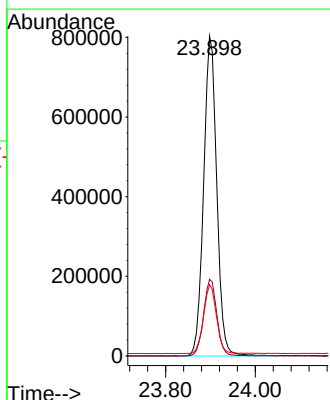
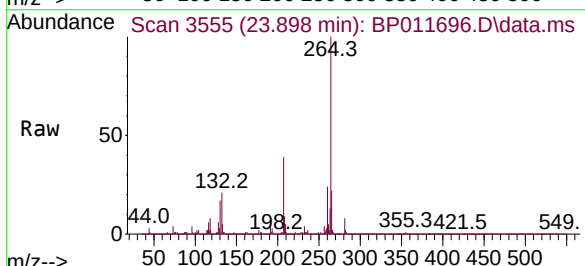
Tgt Ion:264 Resp: 1629639

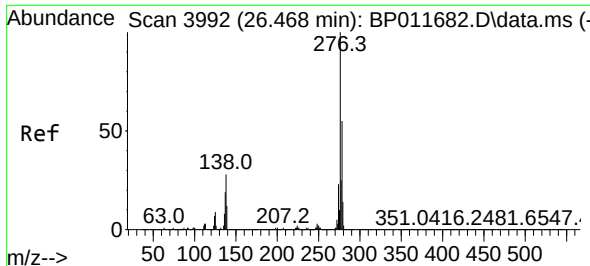
Ion Ratio Lower Upper

264 100

260 23.9 19.3 28.9

265 22.3 18.0 27.0

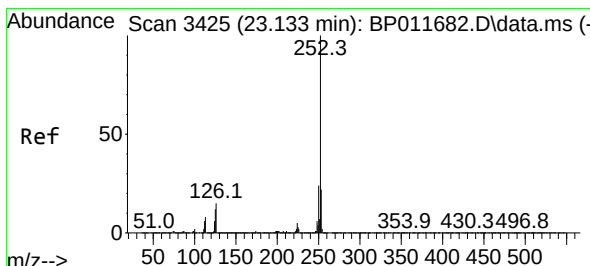
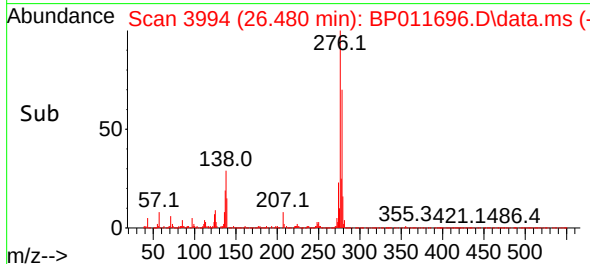
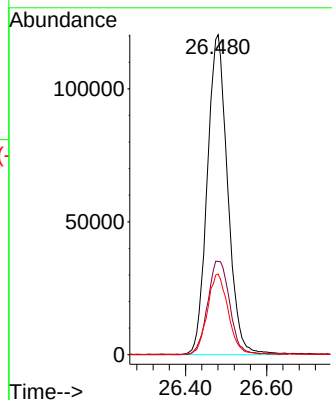
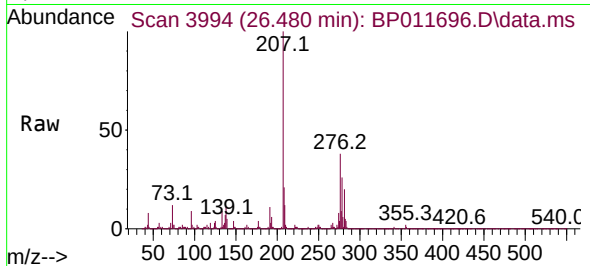




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 3.534 ng
 RT: 26.480 min Scan# 3994
 Delta R.T. 0.012 min
 Lab File: BP011696.D
 Acq: 14 Sep 2022 12:20

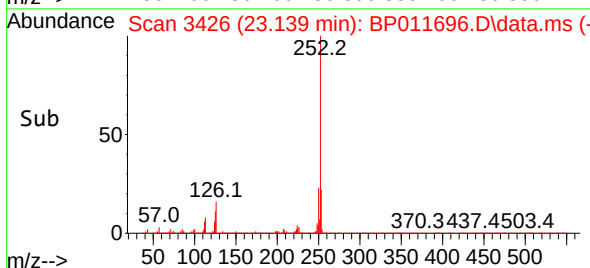
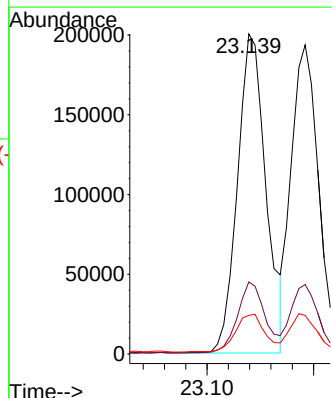
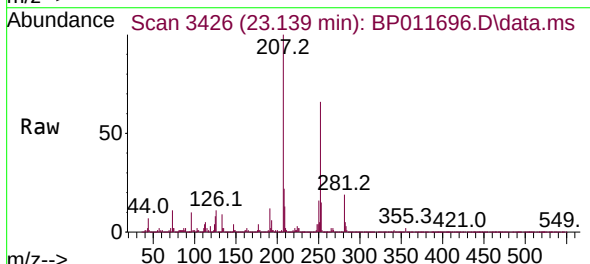
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

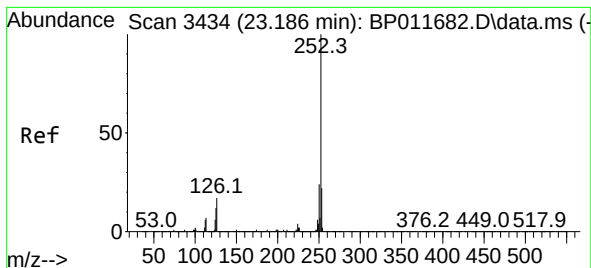
Tgt Ion: 276 Resp: 418907
 Ion Ratio Lower Upper
 276 100
 138 31.5 17.5 26.3#
 277 25.4 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 3.704 ng
 RT: 23.139 min Scan# 3426
 Delta R.T. 0.006 min
 Lab File: BP011696.D
 Acq: 14 Sep 2022 12:20

Tgt Ion: 252 Resp: 372536
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.8 26.6
 125 12.0 7.0 10.6#





#89

Benzo(k)fluoranthene

Concen: 3.464 ng

RT: 23.192 min Scan# 34

Delta R.T. 0.006 min

Lab File: BP011696.D

Acq: 14 Sep 2022 12:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

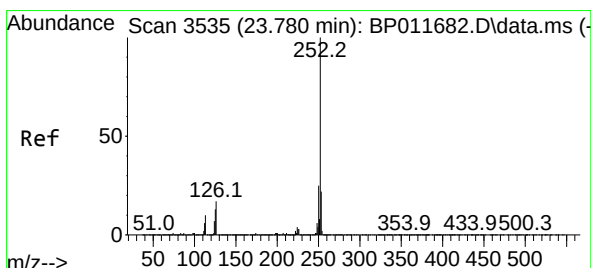
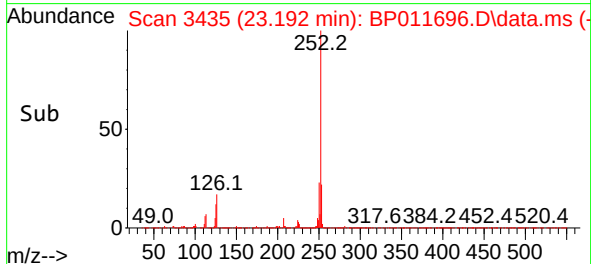
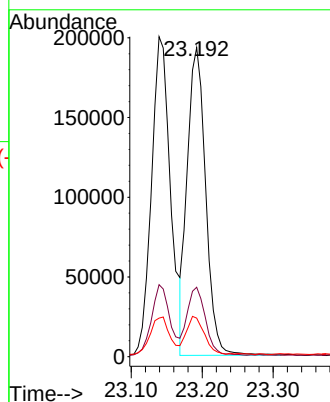
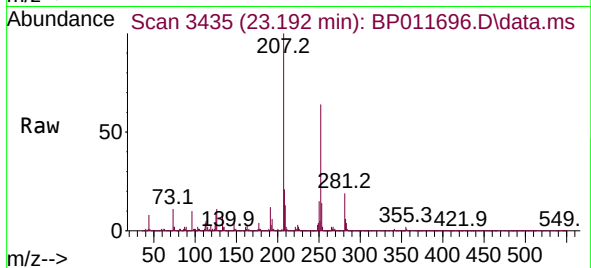
Tgt Ion:252 Resp: 347563

Ion Ratio Lower Upper

252 100

253 22.5 17.2 25.8

125 12.5 7.0 10.4#



#90

Benzo(a)pyrene

Concen: 4.011 ng

RT: 23.786 min Scan# 3536

Delta R.T. 0.006 min

Lab File: BP011696.D

Acq: 14 Sep 2022 12:20

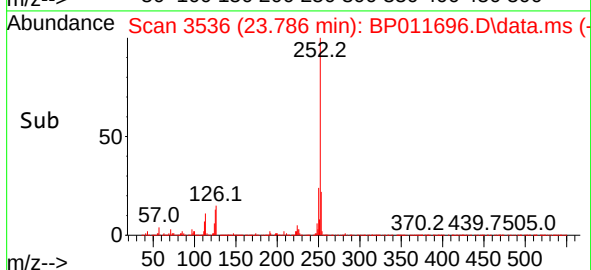
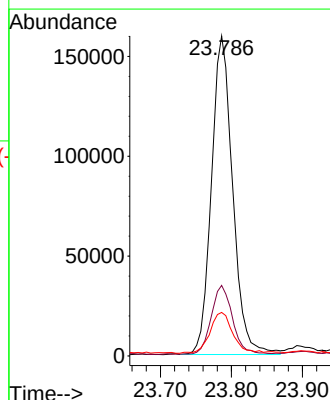
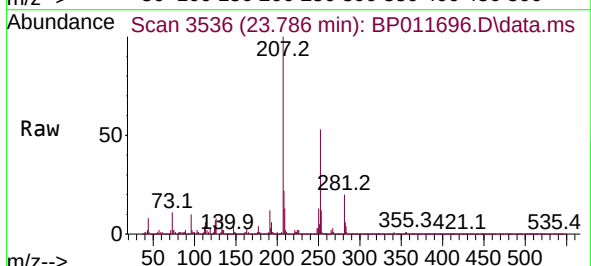
Tgt Ion:252 Resp: 331685

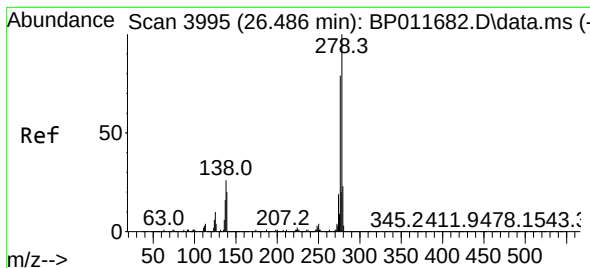
Ion Ratio Lower Upper

252 100

253 22.0 17.0 25.6

125 13.6 7.9 11.9#





#91

Dibenzo(a,h)anthracene

Concen: 3.806 ng

RT: 26.498 min Scan# 3995

Delta R.T. 0.012 min

Lab File: BP011696.D

Acq: 14 Sep 2022 12:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

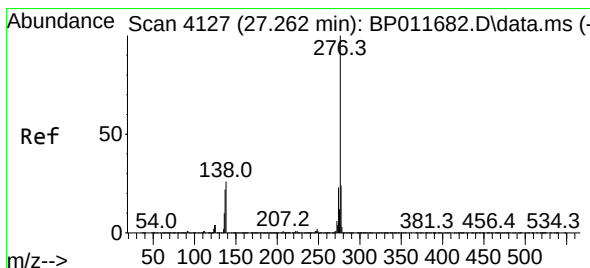
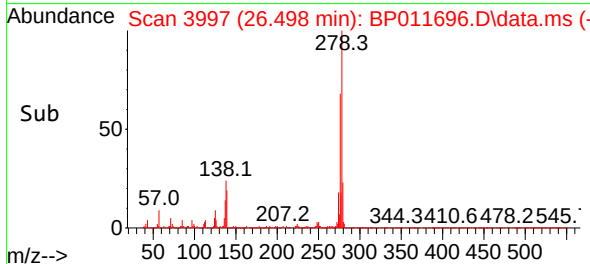
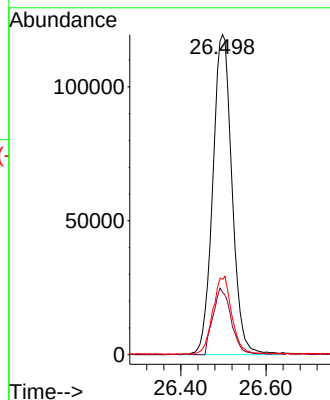
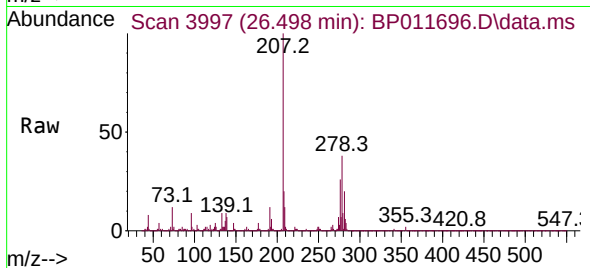
Tgt Ion:278 Resp: 374788

Ion Ratio Lower Upper

278 100

139 19.5 11.4 17.0#

279 23.6 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 3.799 ng

RT: 27.262 min Scan# 4127

Delta R.T. 0.000 min

Lab File: BP011696.D

Acq: 14 Sep 2022 12:20

Tgt Ion:276 Resp: 367545

Ion Ratio Lower Upper

276 100

277 23.9 18.7 28.1

138 26.4 15.2 22.8#

