

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072022\
 Data File : BP011049.D
 Acq On : 20 Jul 2022 08:50
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020706

Quant Time: Jul 21 00:42:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 19 03:25:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.681	152	430593	20.000	ng/ul	0.00
20) Naphthalene-d8	10.475	136	1869289	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.346	164	1060625	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.110	188	2108148	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.233	240	2018576	20.000	ng/ul	# 0.00
88) Perylene-d12	23.586	264	2045142	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	87047	7.288	ng/uL	0.00
4) Pyridine-d5	3.593	84	559200	18.113	ng/ul	0.00
7) Phenol-d5	6.858	99	627471	17.752	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.022	67	425168	18.706	ng/ul	0.00
11) 2-Chlorophenol-d4	7.216	132	521484	18.259	ng/ul	0.00
15) 4-Methylphenol-d8	8.399	113	508356	17.965	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128	246226	18.075	ng/ul	0.00
24) 2-Nitrophenol-d4	9.563	143	234007	17.360	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.099	165	428264	17.373	ng/ul	0.00
31) 4-Chloroaniline-d4	10.622	131	691248	17.009	ng/ul	0.00
46) Dimethylphthalate-d6	13.763	166	1267524	17.486	ng/ul	0.00
49) Acenaphthylene-d8	14.034	160	1543596	18.048	ng/ul	0.00
54) 4-Nitrophenol-d4	14.563	143	230984	15.744	ng/ul	0.00
60) Fluorene-d10	15.345	176	1074756	17.443	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.469	200	162127	15.542	ng/ul	0.00
73) Anthracene-d10	17.210	188	1611164	17.977	ng/ul	0.00
81) Pyrene-d10	19.469	212	1836173	17.320	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.433	264	1751186	17.828	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.217	88	91781	7.324	ng/uL#	85
5) Pyridine	3.611	79	588420	18.495	ng/ul#	78
6) Benzaldehyde	6.828	77	385452	22.451	ng/ul	97
8) Phenol	6.887	94	677069	18.021	ng/ul#	86
10) Bis(2-Chloroethyl)ether	7.117	93	547747	18.370	ng/ul	92
12) 2-Chlorophenol	7.246	128	543919	18.424	ng/ul	92
13) 2-Methylphenol	8.128	108	496726	17.878	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.211	45	781024	19.151	ng/ul#	98
16) Acetophenone	8.511	105	792516	18.501	ng/ul#	89
17) N-Nitroso-di-n-propyla...	8.499	70	400731	18.645	ng/ul	92
18) 4-Methylphenol	8.458	108	537782	18.128	ng/ul	96
19) Hexachloroethane	8.752	117	222847	19.074	ng/ul#	76
22) Nitrobenzene	8.887	77	591405	18.461	ng/ul	93
23) Isophorone	9.416	82	1075130	17.932	ng/ul	98
25) 2-Nitrophenol	9.593	139	268981	17.777	ng/ul#	84
26) 2,4-Dimethylphenol	9.663	107	579473	18.111	ng/ul	96
27) Bis(2-Chloroethoxy)met...	9.899	93	701609	17.682	ng/ul	98
29) 2,4-Dichlorophenol	10.128	162	445840	17.474	ng/ul	99
30) Naphthalene	10.522	128	1686803	17.708	ng/ul	100
32) 4-Chloroaniline	10.646	127	697266	17.346	ng/ul	97
33) Hexachlorobutadiene	10.810	225	264951	17.839	ng/ul	97
34) Caprolactam	11.440	113	261185	29.209	ng/ul	90
35) 4-Chloro-3-methylphenol	11.781	107	501370	17.387	ng/ul	96
36) 2-Methylnaphthalene	12.146	142	1091283	17.671	ng/ul	99

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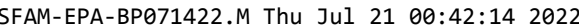
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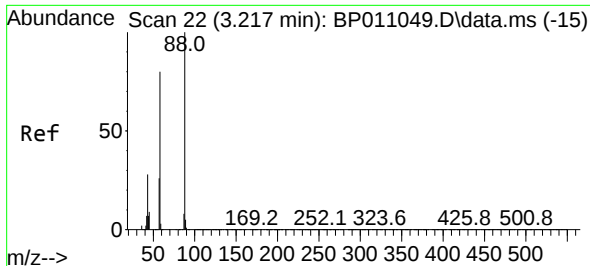
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.369	142	1098072	17.740	ng/ul#	99
39) 1,2,4,5-Tetrachloroben...	12.516	216	488913	17.478	ng/ul	98
40) Hexachlorocyclopentadiene	12.493	237	292979	16.910	ng/ul	95
41) 2,4,6-Trichlorophenol	12.769	196	312096	16.942	ng/ul	98
42) 2,4,5-Trichlorophenol	12.834	196	342796	17.412	ng/ul	99
44) 2-Chloronaphthalene	13.210	162	1050102	17.666	ng/ul	98
45) 2-Nitroaniline	13.428	65	303651	17.534	ng/ul#	80
47) Dimethylphthalate	13.810	163	1275453	17.437	ng/ul	98
48) 2,6-Dinitrotoluene	13.928	165	236621	17.868	ng/ul	99
50) Acenaphthylene	14.063	152	1721710	17.940	ng/ul	99
51) 3-Nitroaniline	14.263	138	253843	15.955	ng/ul	88
52) Acenaphthene	14.410	153	1126831	17.724	ng/ul	98
53) 2,4-Dinitrophenol	14.463	184	144057	18.594	ng/ul	90
55) 4-Nitrophenol	14.575	109	221083	19.683	ng/ul#	78
56) Dibenzofuran	14.746	168	1569867	17.895	ng/ul	97
57) 2,4-Dinitrotoluene	14.716	165	346155	18.325	ng/ul	90
58) 2,3,4,6-Tetrachlorophenol	14.975	232	263391	17.083	ng/ul#	87
59) Diethylphthalate	15.187	149	1319525	17.566	ng/ul	98
61) Fluorene	15.398	166	1244733	17.680	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.398	204	567414	17.507	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.481	198	171771	16.051	ng/ul	99
67) N-Nitrosodiphenylamine	15.616	169	1049764	17.432	ng/ul	98
68) 4-Bromophenyl-phenylether	16.304	248	331390	17.429	ng/ul	96
69) Hexachlorobenzene	16.404	284	379588	17.202	ng/ul#	92
70) Atrazine	16.587	200	362851	17.418	ng/ul	97
71) Pentachlorophenol	16.757	266	263207	19.367	ng/ul	98
72) Phenanthrene	17.157	178	1948508	17.741	ng/ul	98
74) Anthracene	17.245	178	1953562	17.881	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.128	216	509463	16.881	ng/uL	98
76) Pentachlorobenzene	14.657	250	462432	17.480	ng/uL	99
77) Carbazole	17.528	167	1824222	17.840	ng/ul	99
78) Di-n-butylphthalate	18.092	149	2234724	17.484	ng/ul	99
80) Fluoranthene	19.139	202	2237468	18.045	ng/ul#	86
82) Pyrene	19.498	202	2302214	17.996	ng/ul#	85
83) Butylbenzylphthalate	20.392	149	1011711	17.728	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.157	252	652125	18.245	ng/ul#	98
85) Benzo(a)anthracene	21.216	228	2170489	17.656	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.157	149	1538060	18.063	ng/ul#	95
87) Chrysene	21.269	228	2103750	17.428	ng/ul	100
89) Di-n-octyl phthalate	22.069	149	2554261	18.623	ng/ul	100
90) Benzo(b)fluoranthene	22.869	252	2237177	17.716	ng/ul#	96
91) Benzo(k)fluoranthene	22.916	252	2129218	17.951	ng/ul#	95
93) Benzo(a)pyrene	23.480	252	2169785	17.892	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	26.021	276	2463051	17.477	ng/ul#	88
95) Dibenzo(a,h)anthracene	26.045	278	2122047	17.401	ng/ul#	91
96) Benzo(g,h,i)perylene	26.774	276	2102036	17.512	ng/ul#	87

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

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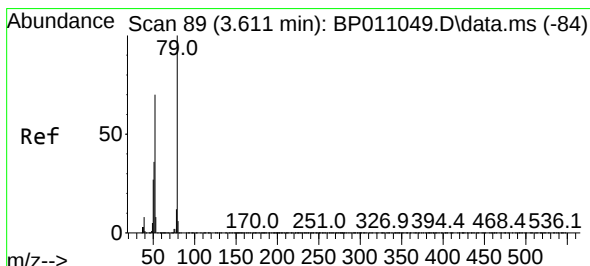
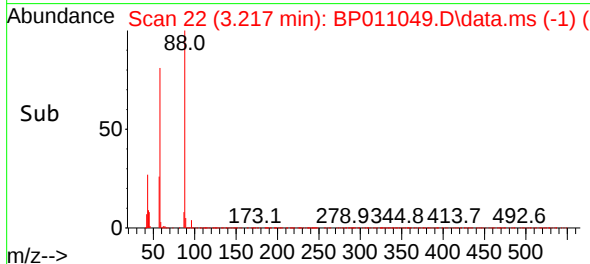
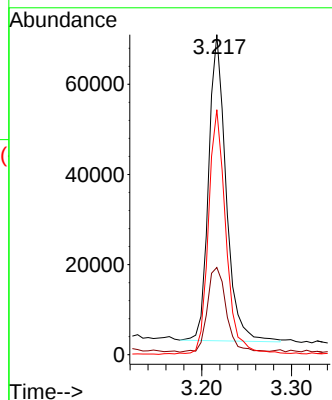
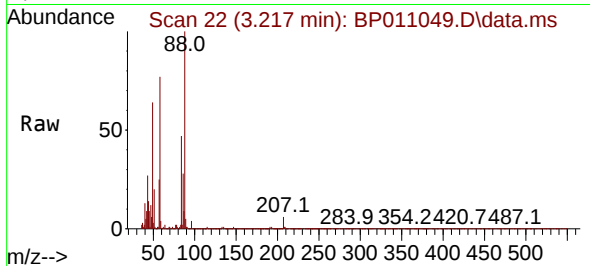




#2
 1,4-Dioxane
 Concen: 7.324 ng/uL
 RT: 3.217 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP011049.D
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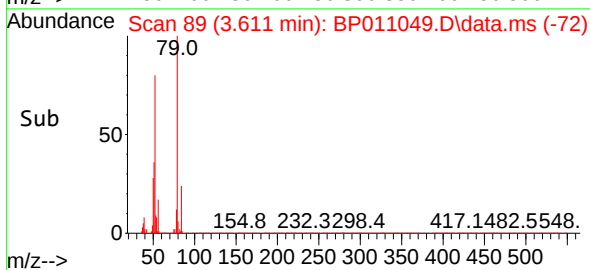
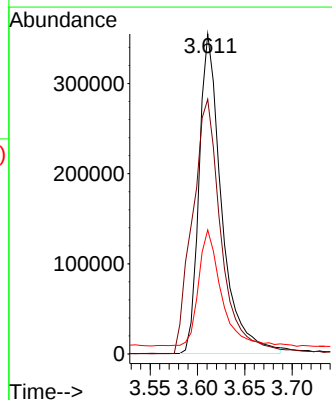
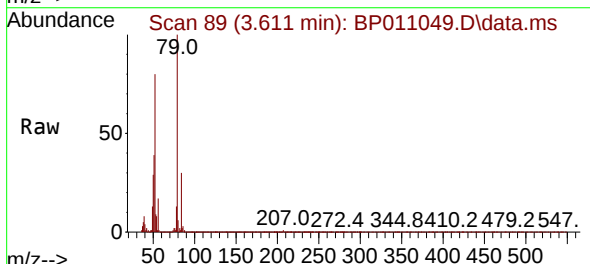
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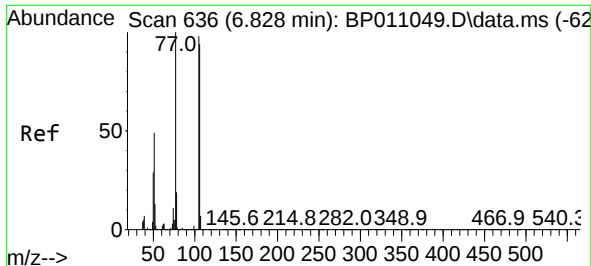
Tgt Ion: 88 Resp: 91781
 Ion Ratio Lower Upper
 88 100
 43 27.3 35.8 53.6#
 58 76.5 68.1 102.1



#5
 Pyridine
 Concen: 18.495 ng/uL
 RT: 3.611 min Scan# 89
 Delta R.T. 0.000 min
 Lab File: BP011049.D
 Acq: 20 Jul 2022 08:50

Tgt Ion: 79 Resp: 588420
 Ion Ratio Lower Upper
 79 100
 52 79.6 83.8 125.8#
 51 38.7 41.0 61.4#

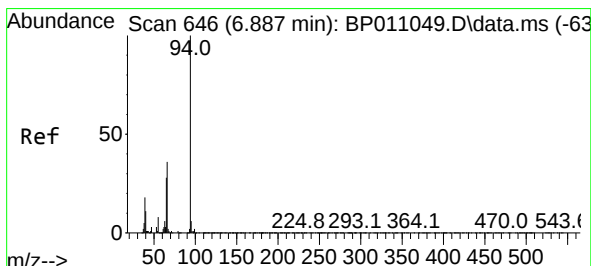
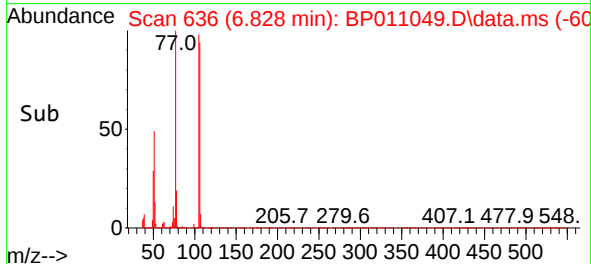
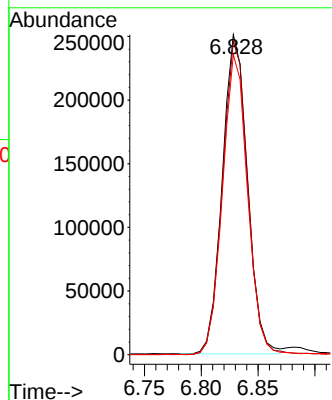
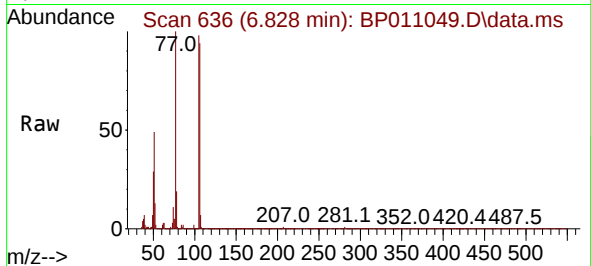




#6
Benzaldehyde
Concen: 22.451 ng/ul
RT: 6.828 min Scan# 611
Delta R.T. 0.000 min
Lab File: BP011049.D
Acq: 20 Jul 2022 08:50

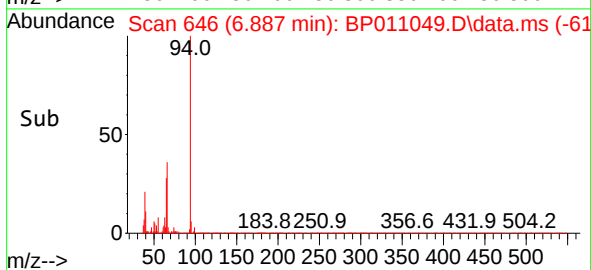
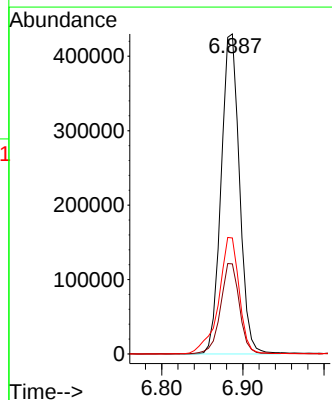
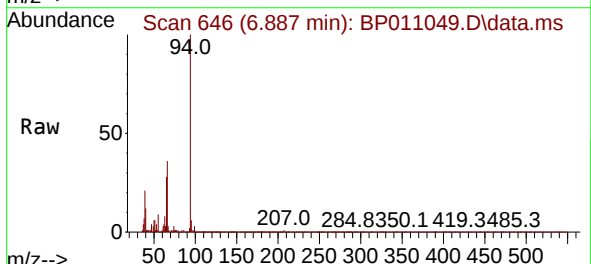
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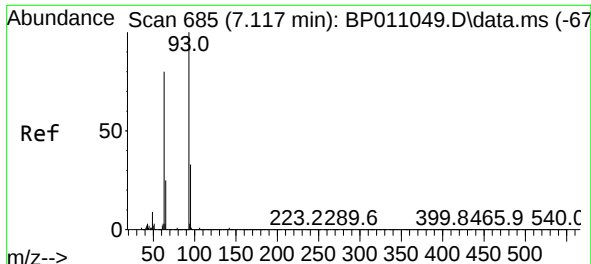
Tgt Ion: 77 Resp: 385452
Ion Ratio Lower Upper
77 100
105 98.0 76.0 114.0
106 93.8 73.2 109.8



#8
Phenol
Concen: 18.021 ng/ul
RT: 6.887 min Scan# 646
Delta R.T. 0.000 min
Lab File: BP011049.D
Acq: 20 Jul 2022 08:50

Tgt Ion: 94 Resp: 677069
Ion Ratio Lower Upper
94 100
65 28.2 27.4 41.2
66 36.3 37.4 56.2#

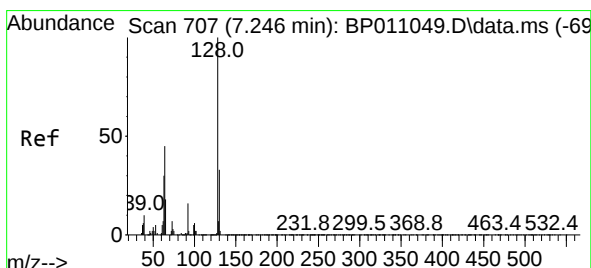
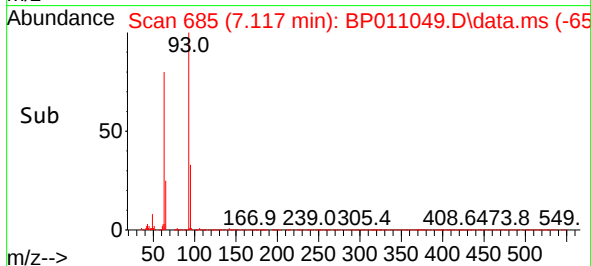
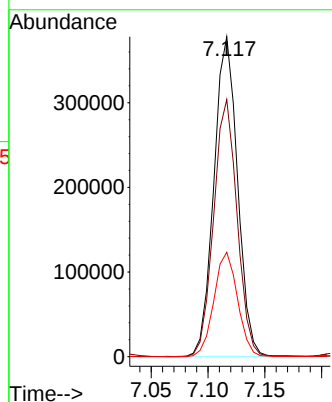
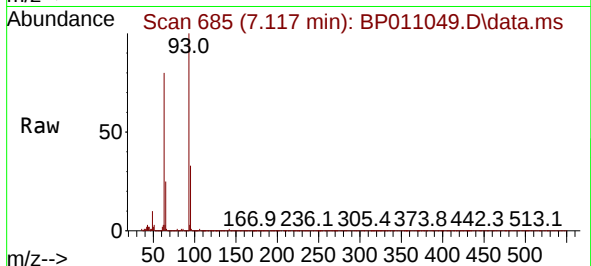




#10
Bis(2-Chloroethyl)ether
Concen: 18.370 ng/ul
RT: 7.117 min Scan# 685
Delta R.T. 0.000 min
Lab File: BP011049.D
Acq: 20 Jul 2022 08:50

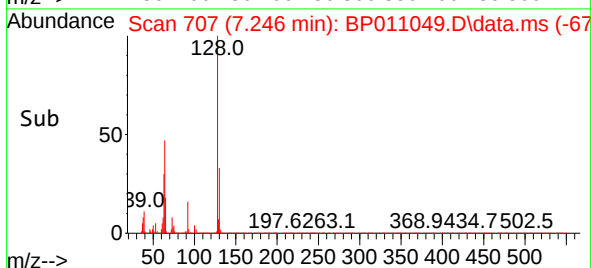
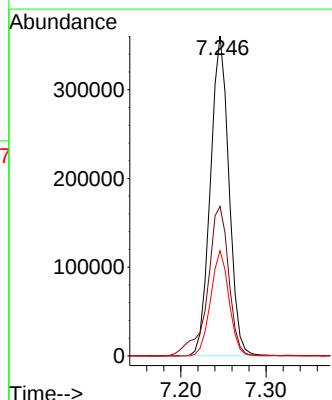
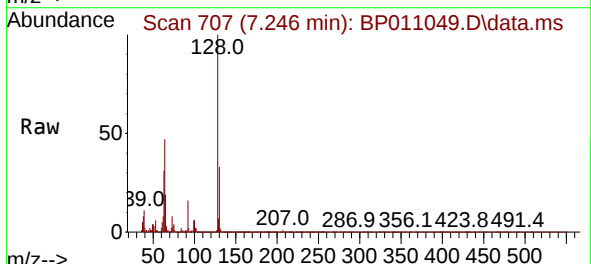
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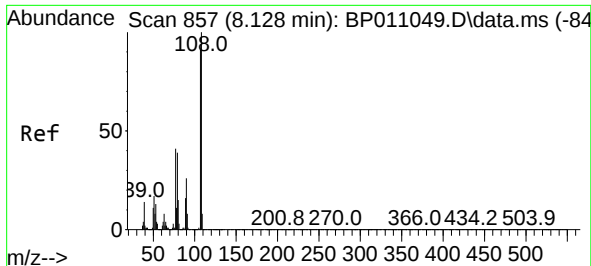
Tgt Ion: 93 Resp: 547747
Ion Ratio Lower Upper
93 100
63 80.4 72.4 108.6
95 32.7 27.3 40.9



#12
2-Chlorophenol
Concen: 18.424 ng/ul
RT: 7.246 min Scan# 707
Delta R.T. 0.000 min
Lab File: BP011049.D
Acq: 20 Jul 2022 08:50

Tgt Ion: 128 Resp: 543919
Ion Ratio Lower Upper
128 100
64 46.8 44.8 67.2
130 32.9 25.8 38.6

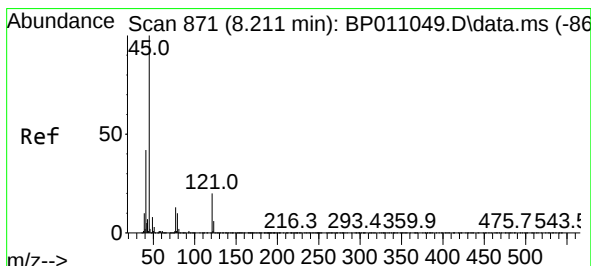
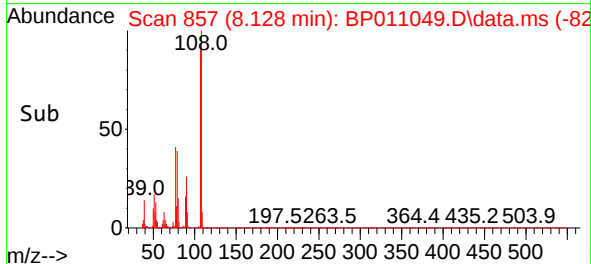
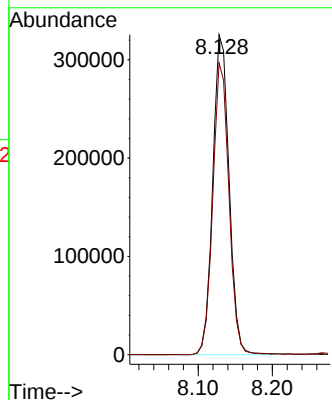
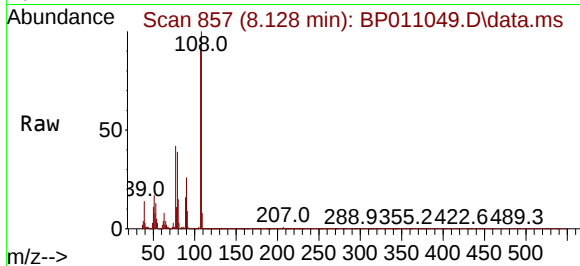




#13
2-Methylphenol
Concen: 17.878 ng/ul
RT: 8.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BP011049.D
Acq: 20 Jul 2022 08:50

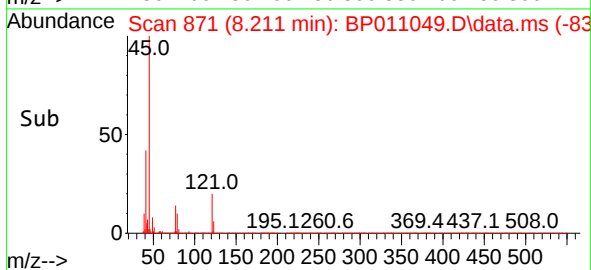
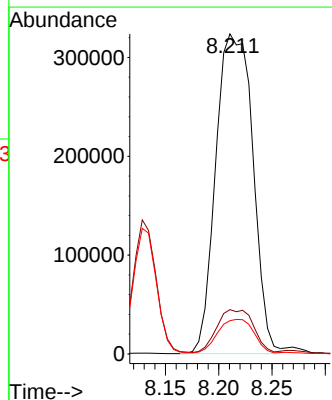
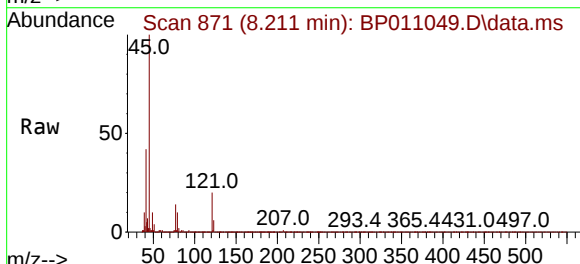
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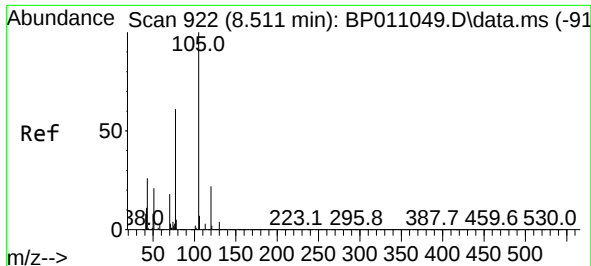
Tgt Ion:108 Resp: 496726
Ion Ratio Lower Upper
108 100
107 91.2 71.4 107.0



#14
2,2'-oxybis(1-Chloropropane)
Concen: 19.151 ng/ul
RT: 8.211 min Scan# 871
Delta R.T. -0.006 min
Lab File: BP011049.D
Acq: 20 Jul 2022 08:50

Tgt Ion: 45 Resp: 781024
Ion Ratio Lower Upper
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77 13.8 11.2 16.8
79 10.4 6.9 10.3

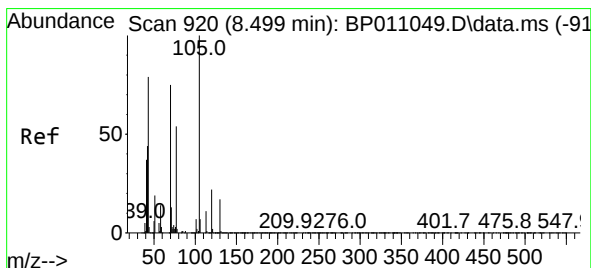
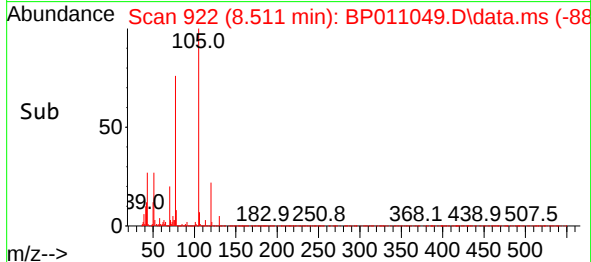
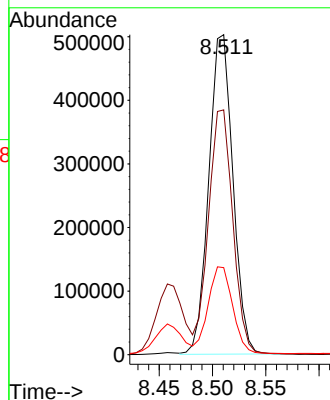
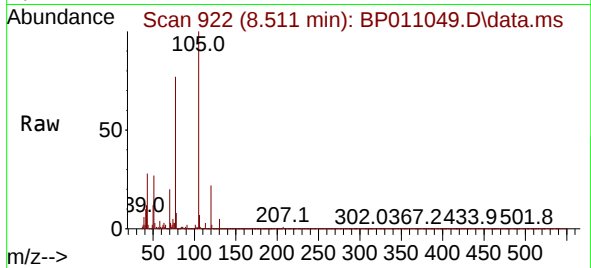




#16
Acetophenone
Concen: 18.501 ng/ul
RT: 8.511 min Scan# 911
Delta R.T. 0.006 min
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Acq: 20 Jul 2022 08:50

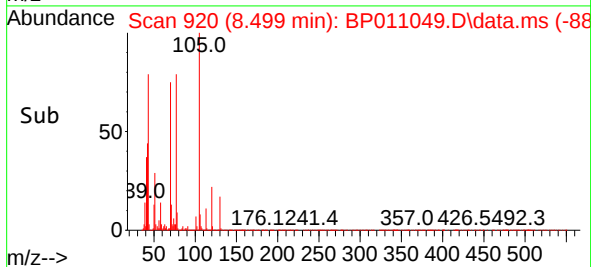
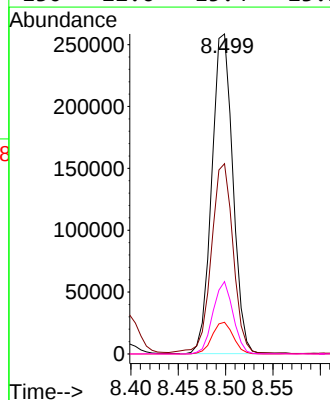
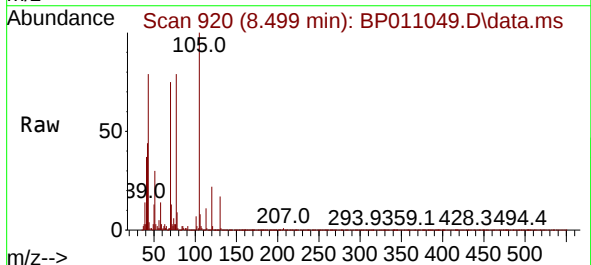
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BNA_P
ClientSampleId :
SSTD020706

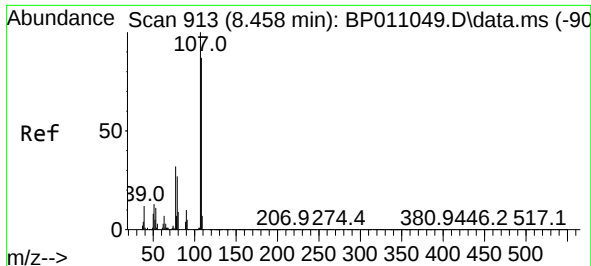
Tgt Ion:105 Resp: 792516
Ion Ratio Lower Upper
105 100
77 76.5 67.5 101.3
51 27.2 29.6 44.4#



#17
N-Nitroso-di-n-propylamine
Concen: 18.645 ng/ul
RT: 8.499 min Scan# 920
Delta R.T. 0.006 min
Lab File: BP011049.D
Acq: 20 Jul 2022 08:50

Tgt Ion: 70 Resp: 400731
Ion Ratio Lower Upper
70 100
42 59.4 53.8 80.8
101 9.9 7.8 11.6
130 22.6 15.4 23.2

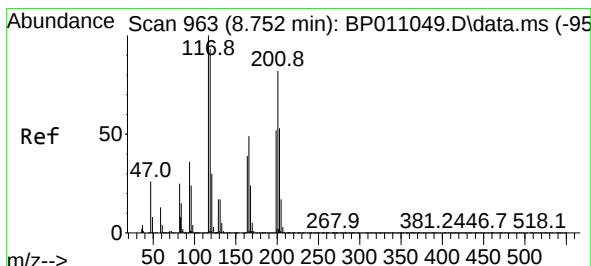
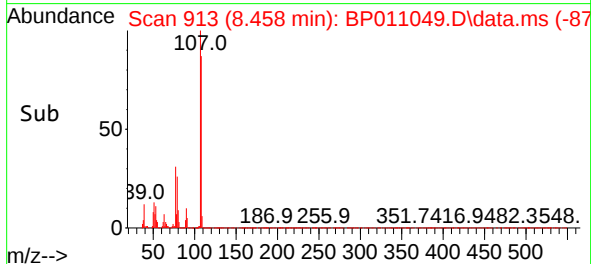
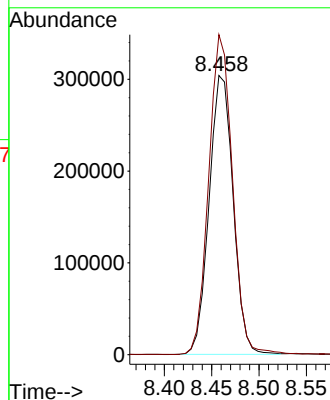
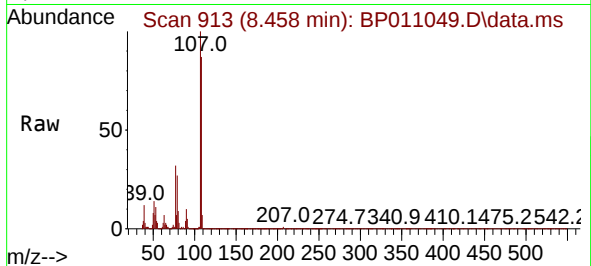




#18
4-Methylphenol
Concen: 18.128 ng/ul
RT: 8.458 min Scan# 913
Delta R.T. 0.000 min
Lab File: BP011049.D
Acq: 20 Jul 2022 08:50

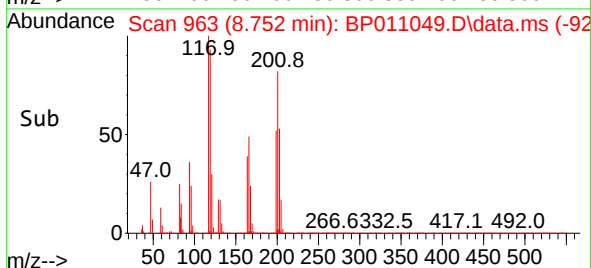
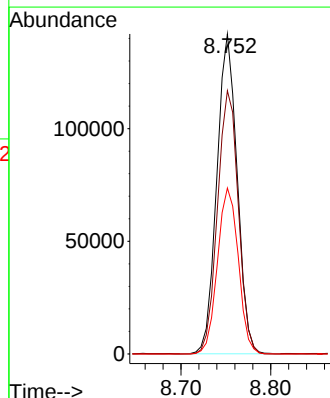
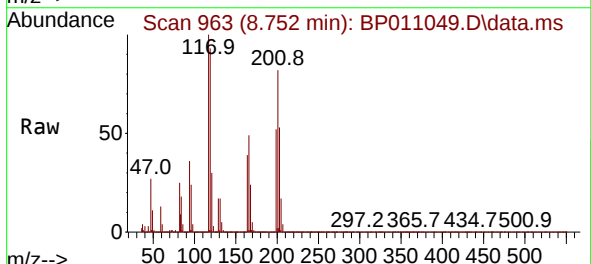
Instrument :
BNA_P
ClientSampleId :
SSTD020706

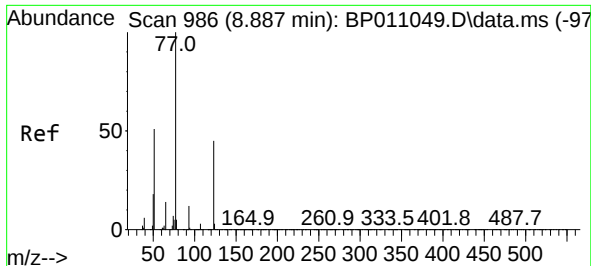
Tgt Ion:108 Resp: 537782
Ion Ratio Lower Upper
108 100
107 114.6 88.3 132.5



#19
Hexachloroethane
Concen: 19.074 ng/ul
RT: 8.752 min Scan# 963
Delta R.T. 0.000 min
Lab File: BP011049.D
Acq: 20 Jul 2022 08:50

Tgt Ion:117 Resp: 222847
Ion Ratio Lower Upper
117 100
201 82.2 85.7 128.5#
199 51.8 57.4 86.0#

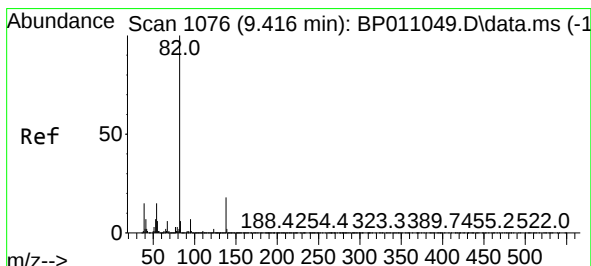
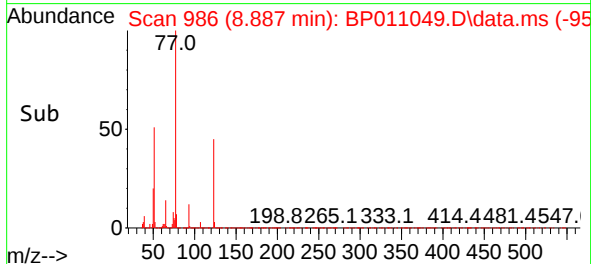
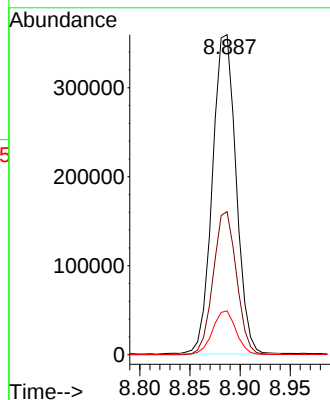
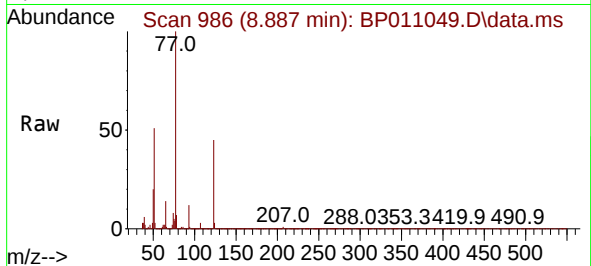




#22
Nitrobenzene
Concen: 18.461 ng/ul
RT: 8.887 min Scan# 986
Delta R.T. 0.006 min
Lab File: BP011049.D
Acq: 20 Jul 2022 08:50

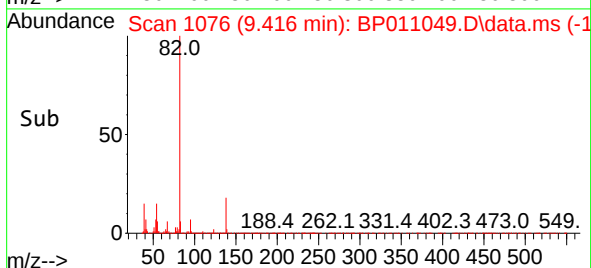
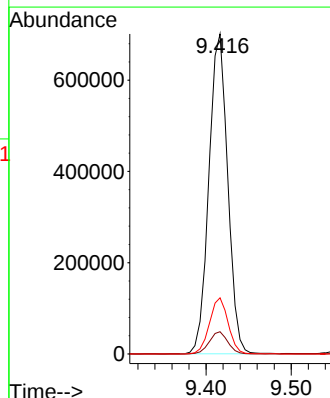
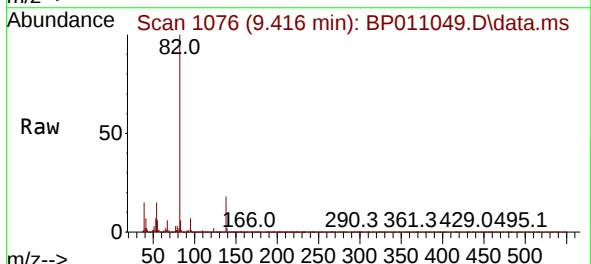
Instrument :
BNA_P
ClientSampleId :
SSTD020706

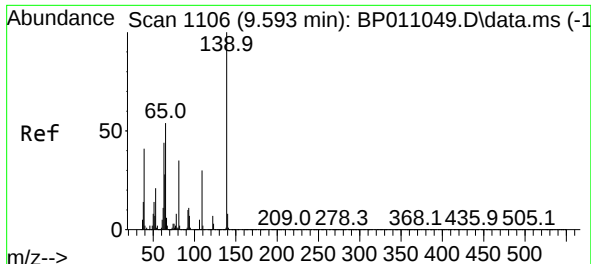
Tgt Ion: 77 Resp: 591405
Ion Ratio Lower Upper
77 100
123 44.7 31.5 47.3
65 13.7 11.4 17.2



#23
Isophorone
Concen: 17.932 ng/ul
RT: 9.416 min Scan# 1076
Delta R.T. 0.006 min
Lab File: BP011049.D
Acq: 20 Jul 2022 08:50

Tgt Ion: 82 Resp: 1075130
Ion Ratio Lower Upper
82 100
95 6.9 6.6 10.0
138 17.6 13.8 20.6

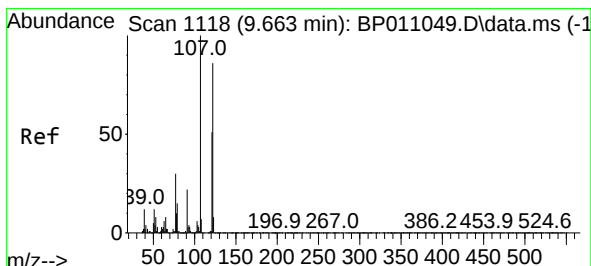
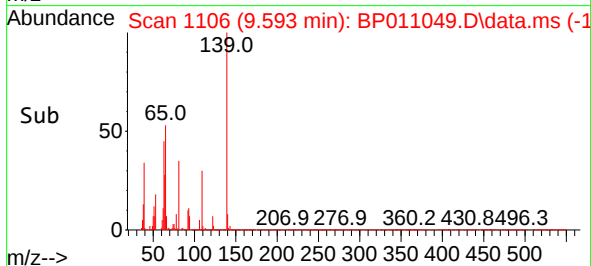
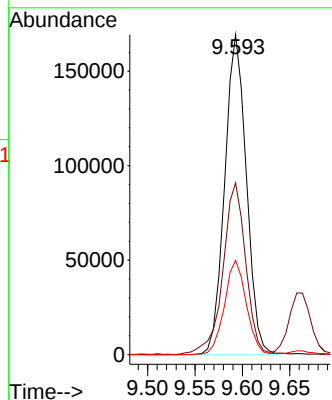
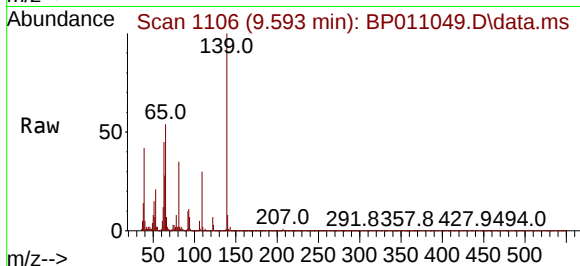




#25
2-Nitrophenol
Concen: 17.777 ng/ul
RT: 9.593 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BP011049.D
Acq: 20 Jul 2022 08:50

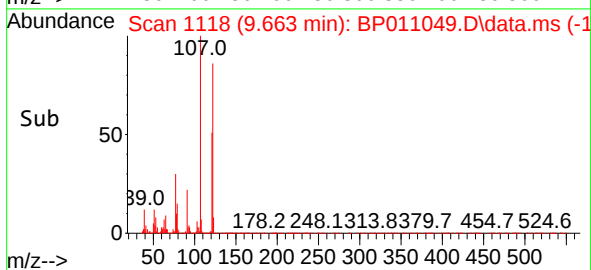
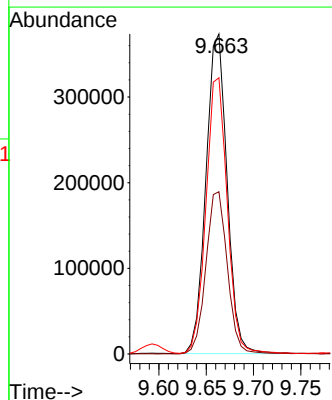
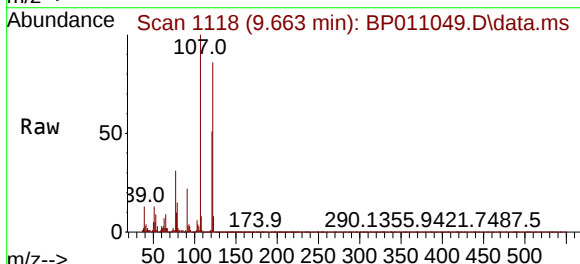
Instrument :
BNA_P
ClientSampleId :
SSTD020706

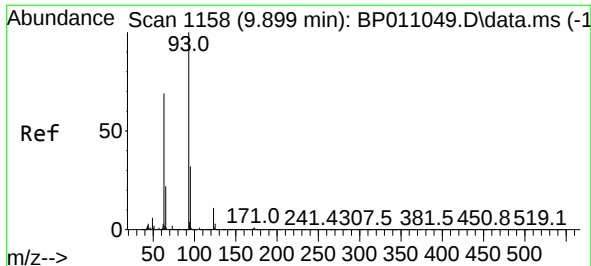
Tgt Ion:139 Resp: 268981
Ion Ratio Lower Upper
139 100
65 53.7 54.2 81.4#
109 29.5 30.6 45.8#



#26
2,4-Dimethylphenol
Concen: 18.111 ng/ul
RT: 9.663 min Scan# 1118
Delta R.T. 0.006 min
Lab File: BP011049.D
Acq: 20 Jul 2022 08:50

Tgt Ion:107 Resp: 579473
Ion Ratio Lower Upper
107 100
121 50.7 39.1 58.7
122 86.3 66.1 99.1





#27

Bis(2-Chloroethoxy)methane

Concen: 17.682 ng/ul

RT: 9.899 min Scan# 1158

Delta R.T. 0.000 min

Lab File: BP011049.D

Acq: 20 Jul 2022 08:50

Instrument :

BNA_P

ClientSampleId :

SSTD020706

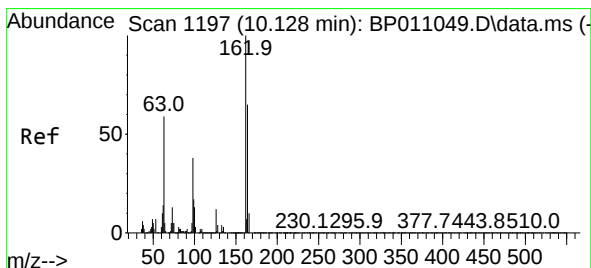
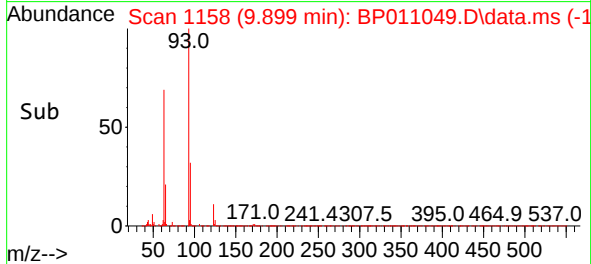
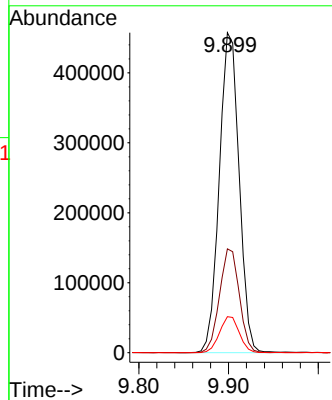
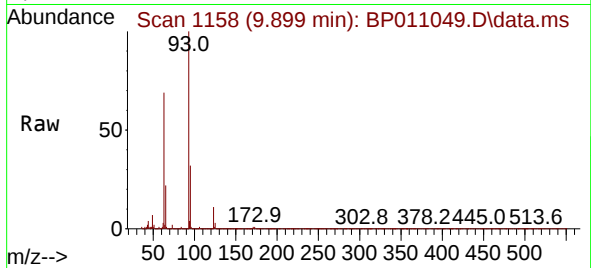
Tgt Ion: 93 Resp: 701609

Ion Ratio Lower Upper

93 100

95 32.4 26.6 39.8

123 11.3 7.8 11.8



#29

2,4-Dichlorophenol

Concen: 17.474 ng/ul

RT: 10.128 min Scan# 1197

Delta R.T. 0.006 min

Lab File: BP011049.D

Acq: 20 Jul 2022 08:50

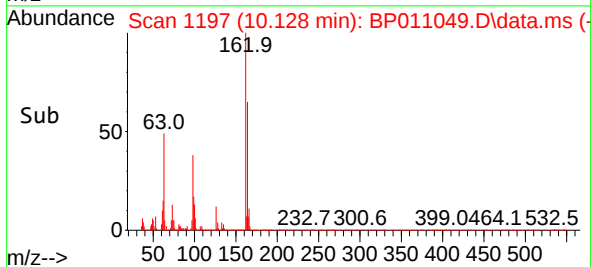
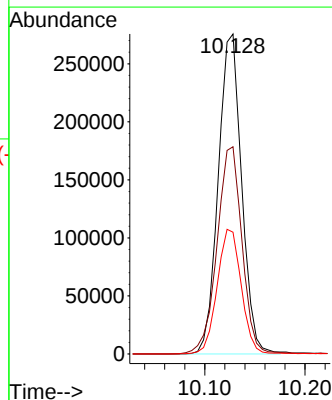
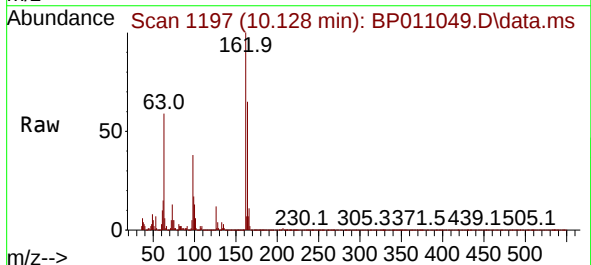
Tgt Ion:162 Resp: 445840

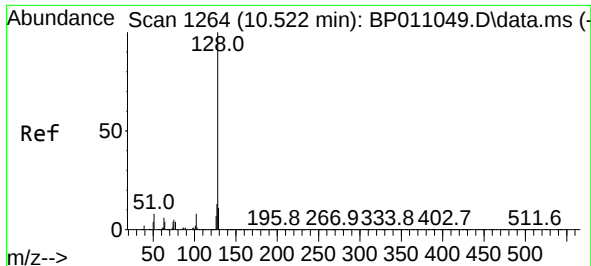
Ion Ratio Lower Upper

162 100

164 64.7 52.5 78.7

98 38.0 31.4 47.0

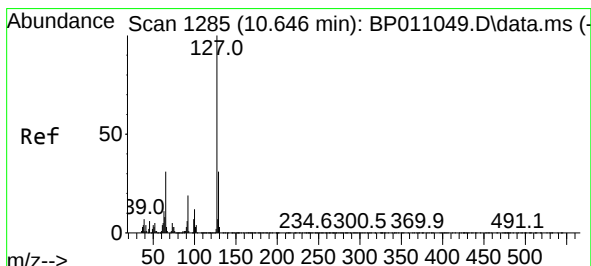
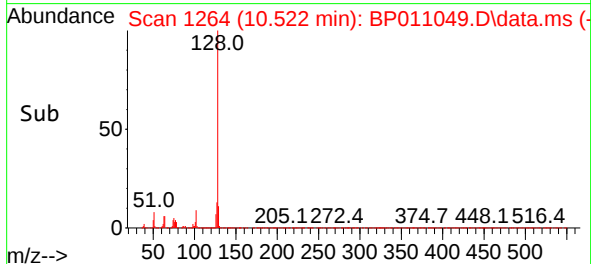
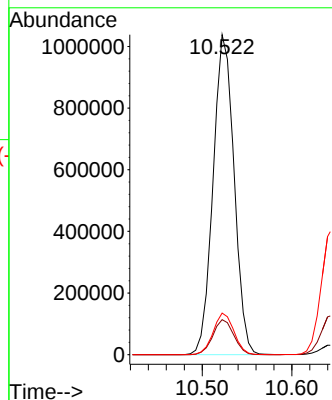
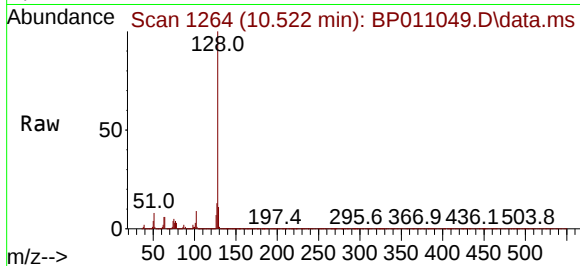




#30
Naphthalene
Concen: 17.708 ng/ul
RT: 10.522 min Scan# 1264
Delta R.T. 0.000 min
Lab File: BP011049.D
Acq: 20 Jul 2022 08:50

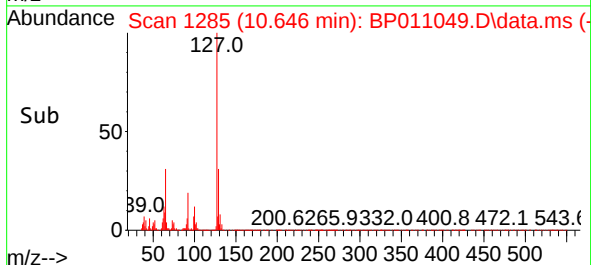
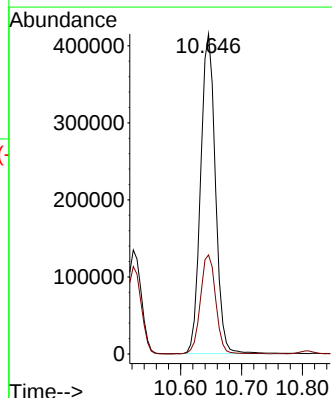
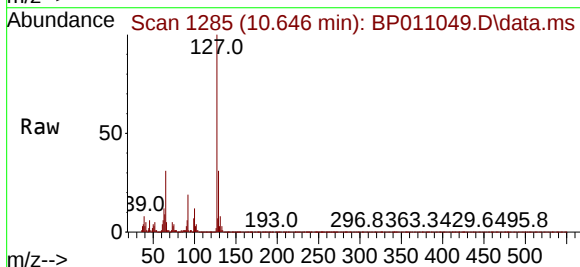
Instrument :
BNA_P
ClientSampleId :
SSTD020706

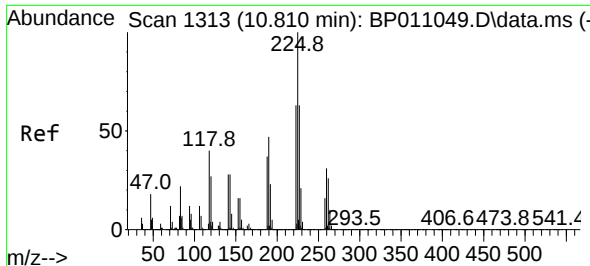
Tgt Ion:128 Resp: 1686803
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.0 10.2 15.4



#32
4-Chloroaniline
Concen: 17.346 ng/ul
RT: 10.646 min Scan# 1285
Delta R.T. 0.006 min
Lab File: BP011049.D
Acq: 20 Jul 2022 08:50

Tgt Ion:127 Resp: 697266
Ion Ratio Lower Upper
127 100
129 31.0 26.2 39.2

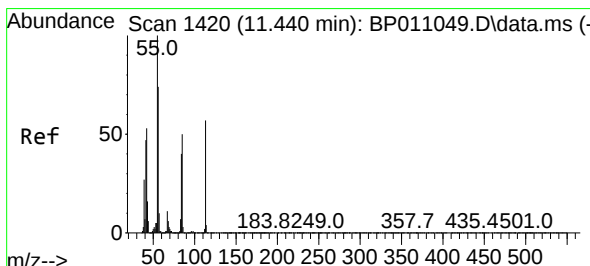
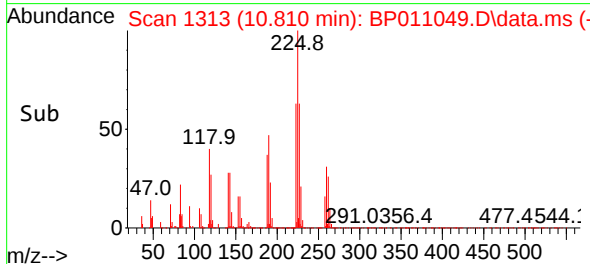
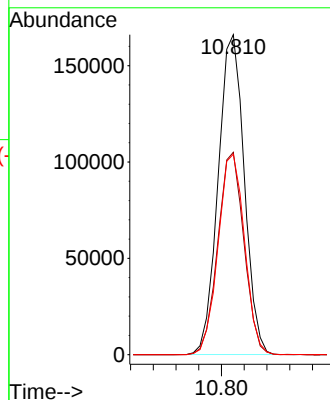
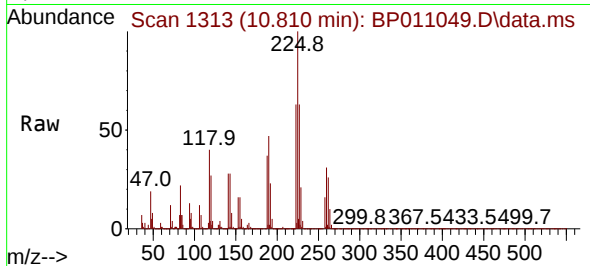




#33
Hexachlorobutadiene
Concen: 17.839 ng/ul
RT: 10.810 min Scan# 1313
Delta R.T. 0.006 min
Lab File: BP011049.D
Acq: 20 Jul 2022 08:50

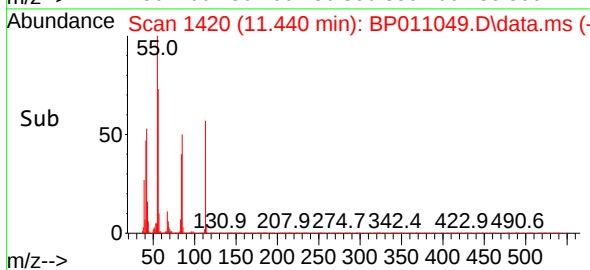
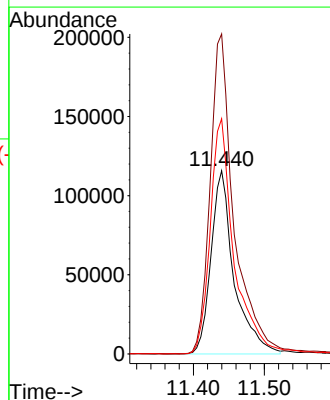
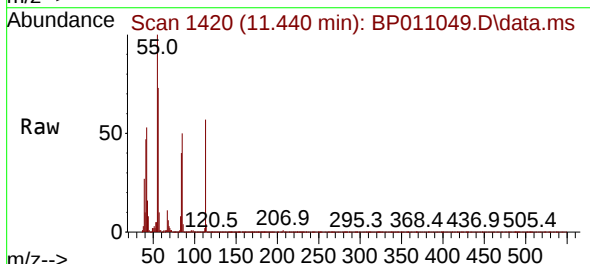
Instrument :
BNA_P
ClientSampleId :
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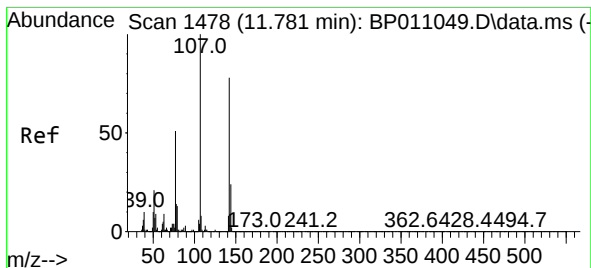
Tgt Ion:225 Resp: 264951
Ion Ratio Lower Upper
225 100
223 63.2 53.7 80.5
227 62.7 49.4 74.2



#34
Caprolactam
Concen: 29.209 ng/ul
RT: 11.440 min Scan# 1420
Delta R.T. 0.006 min
Lab File: BP011049.D
Acq: 20 Jul 2022 08:50

Tgt Ion:113 Resp: 261185
Ion Ratio Lower Upper
113 100
55 174.6 153.8 230.8
56 128.4 110.2 165.4

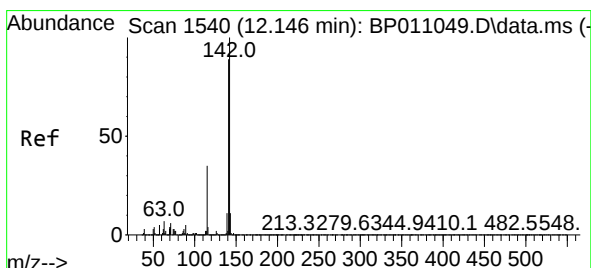
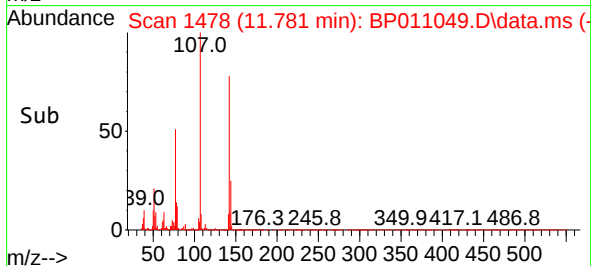
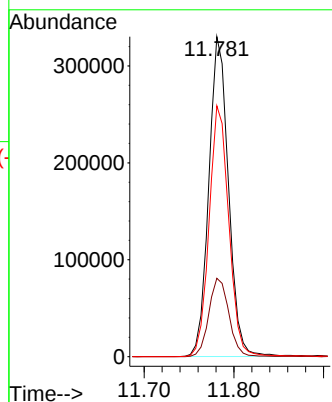
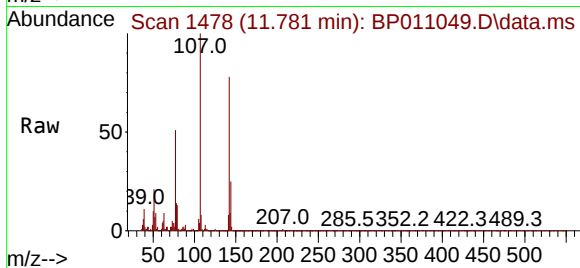




#35
4-Chloro-3-methylphenol
Concen: 17.387 ng/ul
RT: 11.781 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BP011049.D
Acq: 20 Jul 2022 08:50

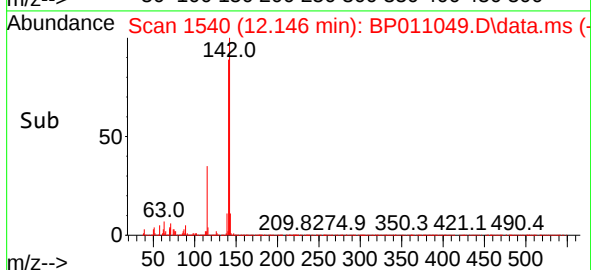
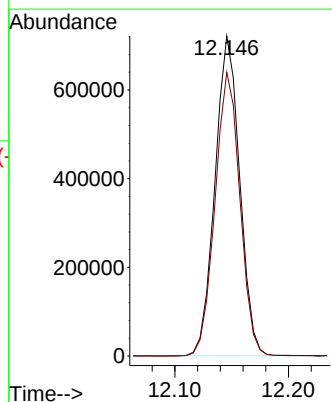
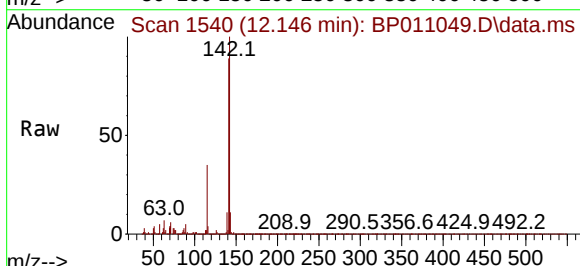
Instrument :
BNA_P
ClientSampleId :
SSTD020706

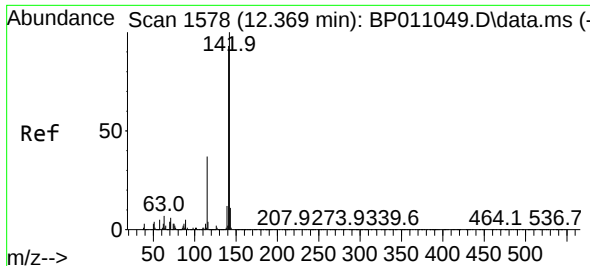
Tgt Ion:107 Resp: 501370
Ion Ratio Lower Upper
107 100
144 24.5 18.6 27.8
142 78.4 59.6 89.4



#36
2-Methylnaphthalene
Concen: 17.671 ng/ul
RT: 12.146 min Scan# 1540
Delta R.T. 0.000 min
Lab File: BP011049.D
Acq: 20 Jul 2022 08:50

Tgt Ion:142 Resp: 1091283
Ion Ratio Lower Upper
142 100
141 88.6 70.1 105.1

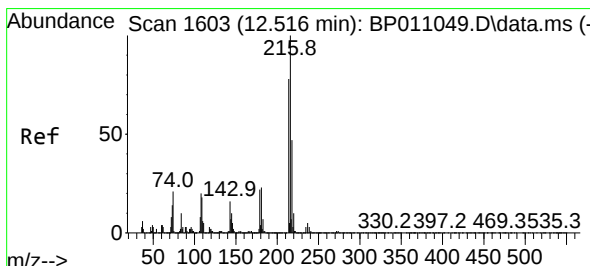
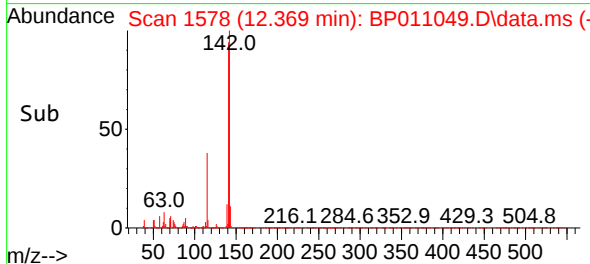
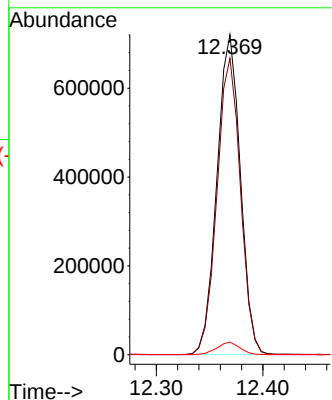
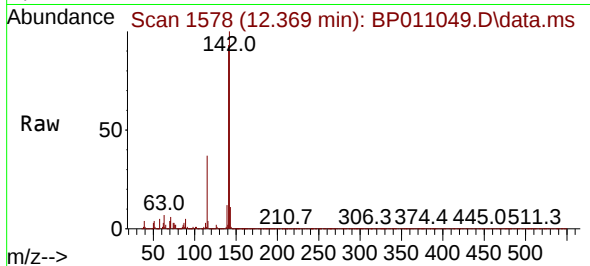




#37
1-Methylnaphthalene
Concen: 17.740 ng/ul
RT: 12.369 min Scan# 1578
Delta R.T. 0.006 min
Lab File: BP011049.D
Acq: 20 Jul 2022 08:50

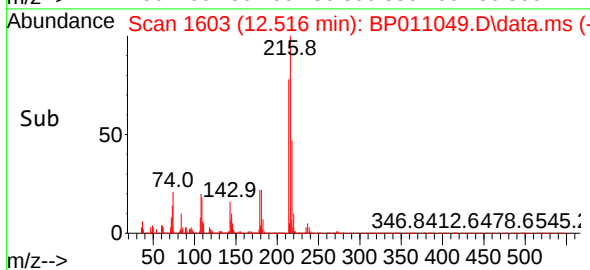
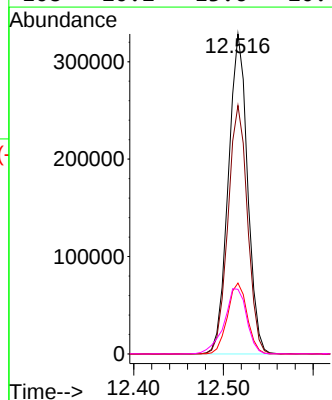
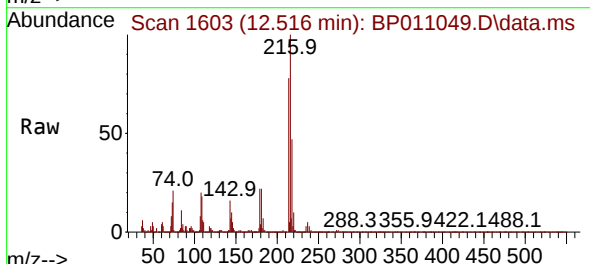
Instrument :
BNA_P
ClientSampleId :
SSTD020706

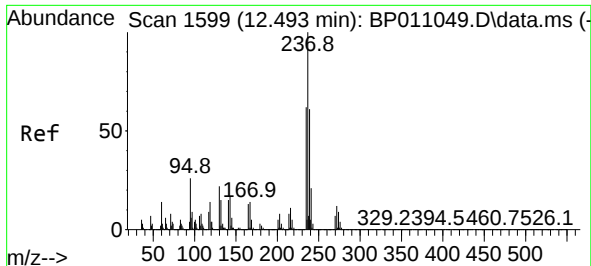
Tgt Ion:142 Resp: 1098072
Ion Ratio Lower Upper
142 100
141 92.6 73.3 109.9
116 4.0 4.0 6.0#



#39
1,2,4,5-Tetrachlorobenzene
Concen: 17.478 ng/ul
RT: 12.516 min Scan# 1603
Delta R.T. 0.006 min
Lab File: BP011049.D
Acq: 20 Jul 2022 08:50

Tgt Ion:216 Resp: 488913
Ion Ratio Lower Upper
216 100
214 77.7 63.0 94.6
179 22.2 18.1 27.1
108 20.2 13.6 20.4

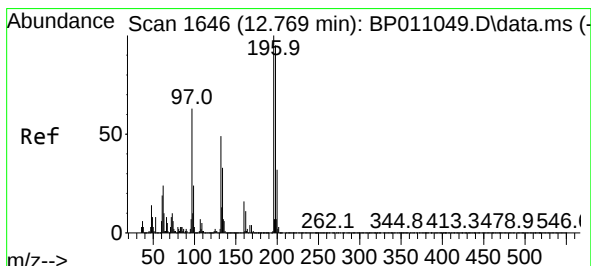
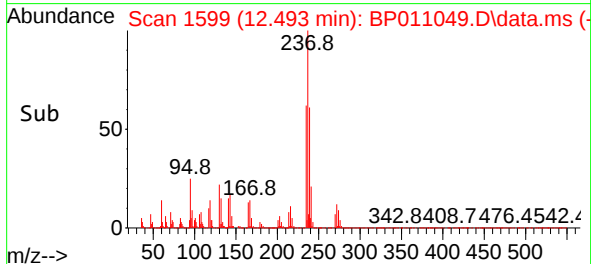
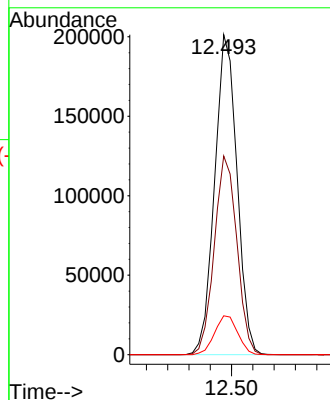
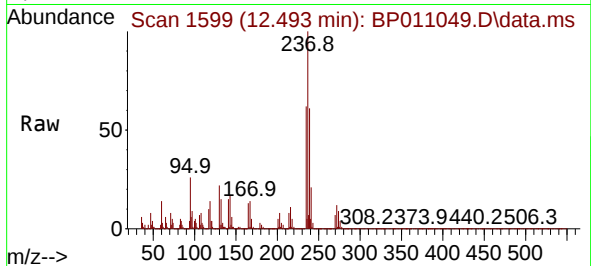




#40
Hexachlorocyclopentadiene
Concen: 16.910 ng/ul
RT: 12.493 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BP011049.D
Acq: 20 Jul 2022 08:50

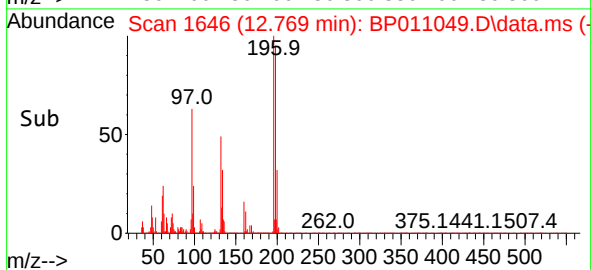
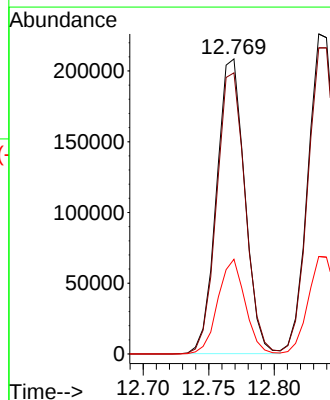
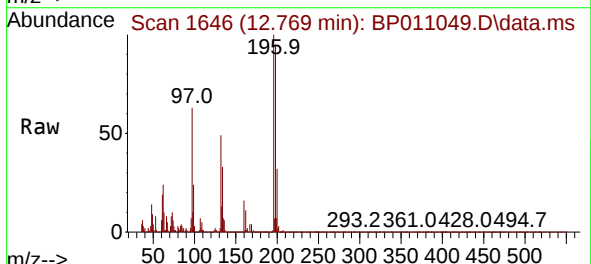
Instrument :
BNA_P
ClientSampleId :
SSTD020706

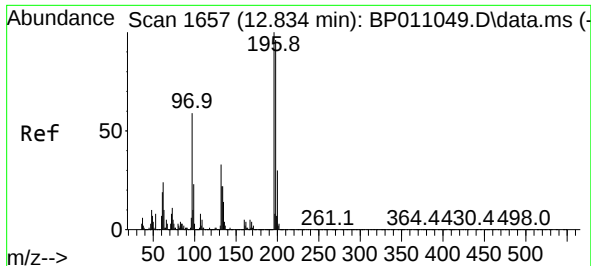
Tgt Ion:237 Resp: 292979
Ion Ratio Lower Upper
237 100
235 62.1 52.8 79.2
272 12.2 11.5 17.3



#41
2,4,6-Trichlorophenol
Concen: 16.942 ng/ul
RT: 12.769 min Scan# 1646
Delta R.T. 0.006 min
Lab File: BP011049.D
Acq: 20 Jul 2022 08:50

Tgt Ion:196 Resp: 312096
Ion Ratio Lower Upper
196 100
198 95.3 78.2 117.4
200 32.1 25.0 37.6

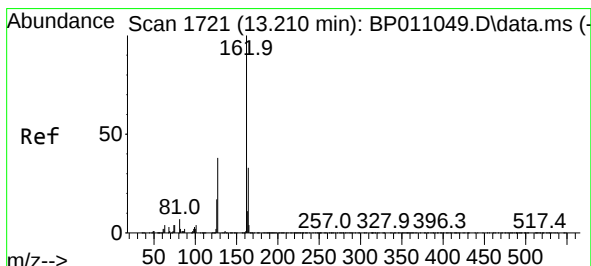
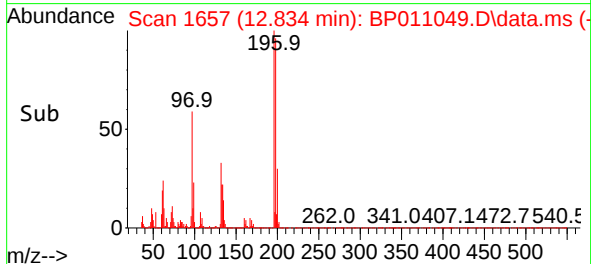
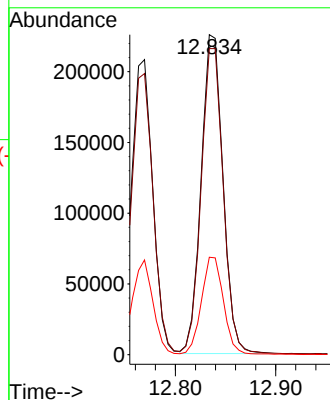
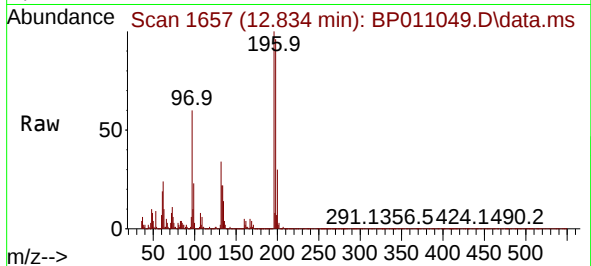




#42
2,4,5-Trichlorophenol
Concen: 17.412 ng/ul
RT: 12.834 min Scan# 1657
Delta R.T. 0.000 min
Lab File: BP011049.D
Acq: 20 Jul 2022 08:50

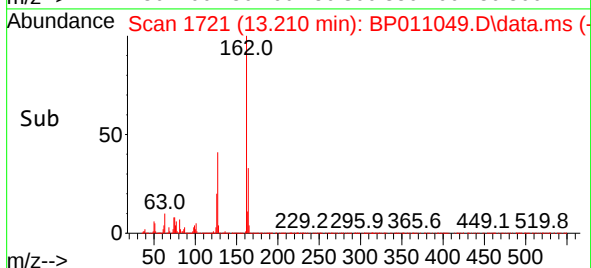
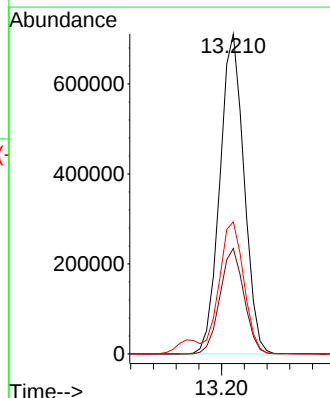
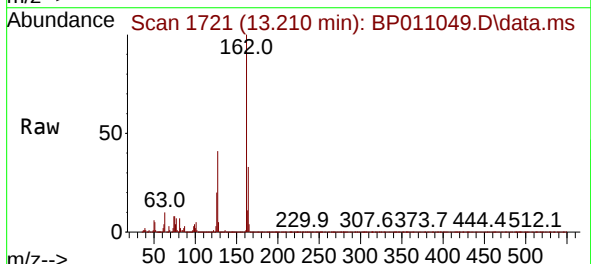
Instrument :
BNA_P
ClientSampleId :
SSTD020706

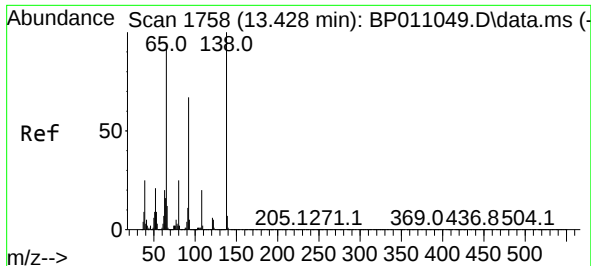
Tgt Ion:196 Resp: 342796
Ion Ratio Lower Upper
196 100
198 95.6 77.0 115.4
200 30.4 24.8 37.2



#44
2-Chloronaphthalene
Concen: 17.666 ng/ul
RT: 13.210 min Scan# 1721
Delta R.T. 0.006 min
Lab File: BP011049.D
Acq: 20 Jul 2022 08:50

Tgt Ion:162 Resp: 1050102
Ion Ratio Lower Upper
162 100
164 32.9 25.5 38.3
127 41.3 31.9 47.9

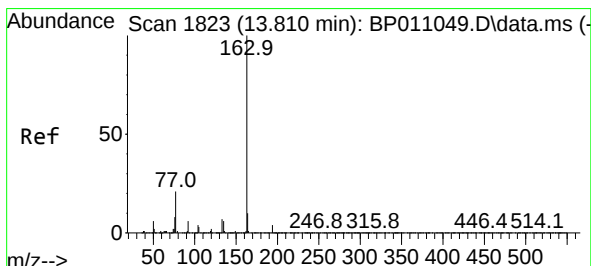
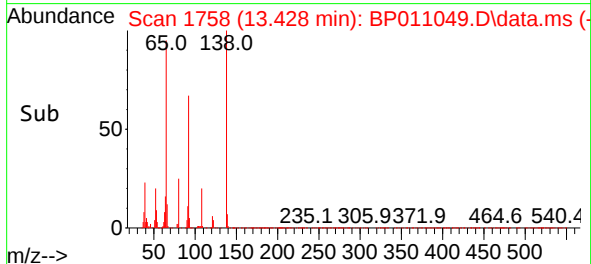
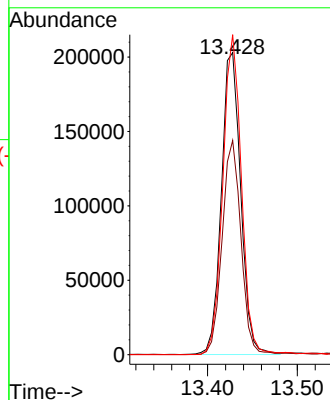
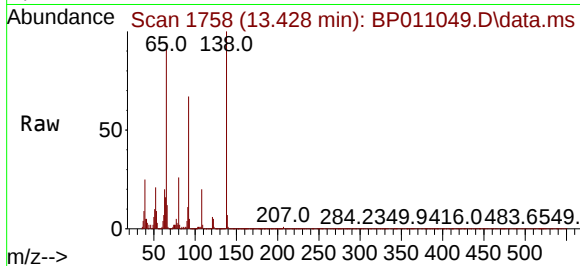




#45
2-Nitroaniline
Concen: 17.534 ng/ul
RT: 13.428 min Scan# 1758
Delta R.T. 0.006 min
Lab File: BP011049.D
Acq: 20 Jul 2022 08:50

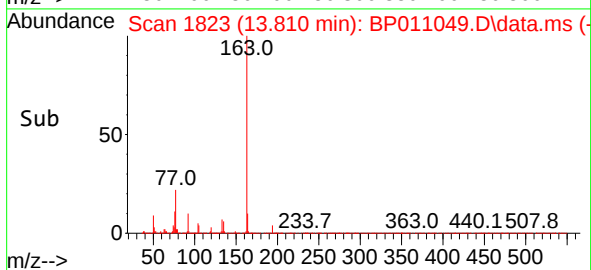
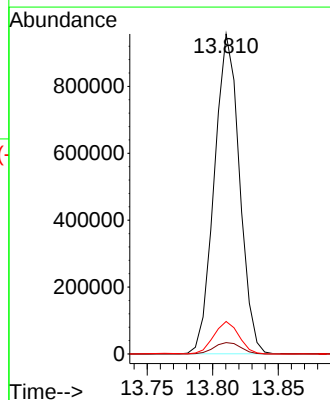
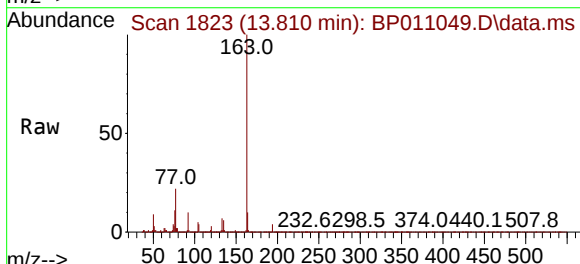
Instrument :
BNA_P
ClientSampleId :
SSTD020706

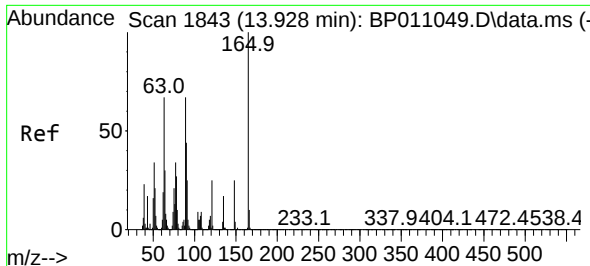
Tgt Ion: 65 Resp: 303651
Ion Ratio Lower Upper
65 100
92 70.9 49.0 73.6
138 105.9 66.4 99.6#



#47
Dimethylphthalate
Concen: 17.437 ng/ul
RT: 13.810 min Scan# 1823
Delta R.T. 0.000 min
Lab File: BP011049.D
Acq: 20 Jul 2022 08:50

Tgt Ion: 163 Resp: 1275453
Ion Ratio Lower Upper
163 100
194 3.6 3.4 5.2
164 10.2 7.6 11.4

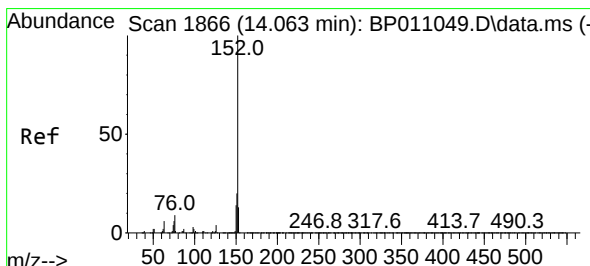
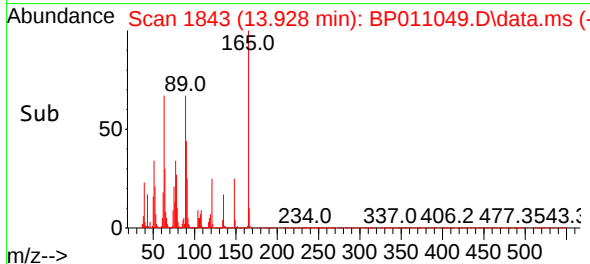
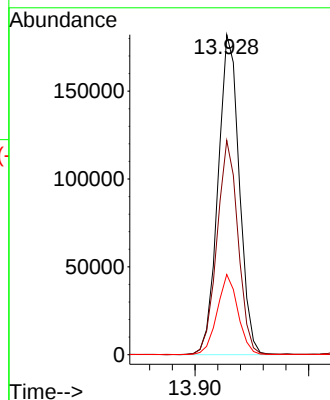
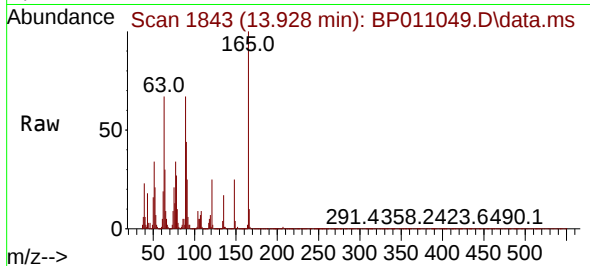




#48
2,6-Dinitrotoluene
Concen: 17.868 ng/ul
RT: 13.928 min Scan# 1843
Delta R.T. 0.000 min
Lab File: BP011049.D
Acq: 20 Jul 2022 08:50

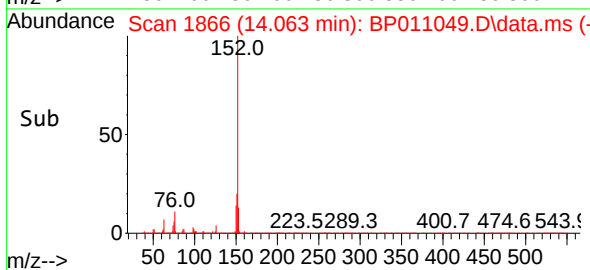
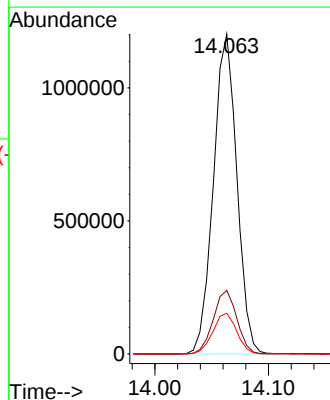
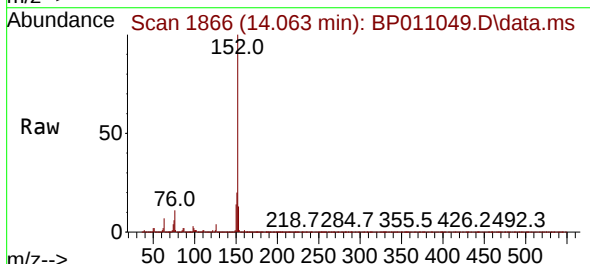
Instrument :
BNA_P
ClientSampleId :
SSTD020706

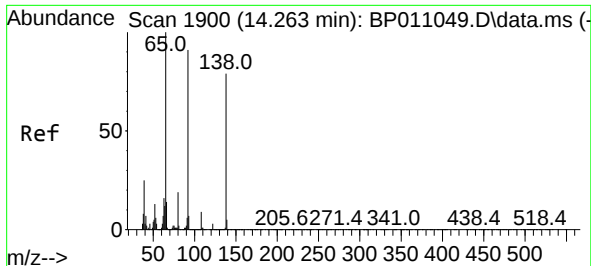
Tgt Ion:165 Resp: 236621
Ion Ratio Lower Upper
165 100
89 67.0 52.9 79.3
121 25.0 19.4 29.2



#50
Acenaphthylene
Concen: 17.940 ng/ul
RT: 14.063 min Scan# 1866
Delta R.T. 0.006 min
Lab File: BP011049.D
Acq: 20 Jul 2022 08:50

Tgt Ion:152 Resp: 1721710
Ion Ratio Lower Upper
152 100
151 19.8 16.5 24.7
153 12.7 10.1 15.1

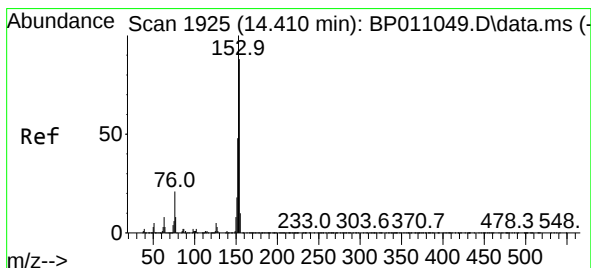
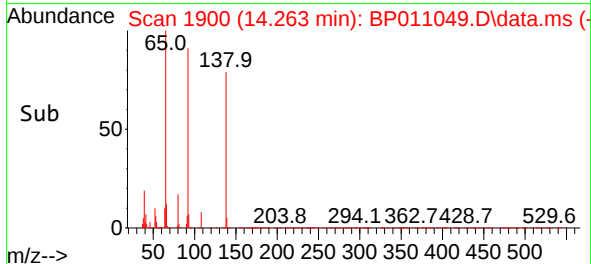
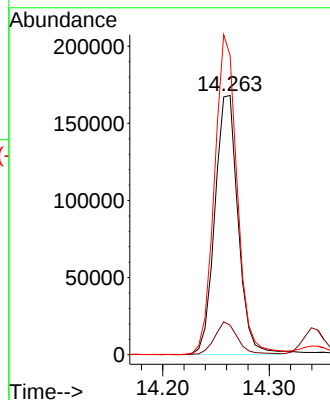
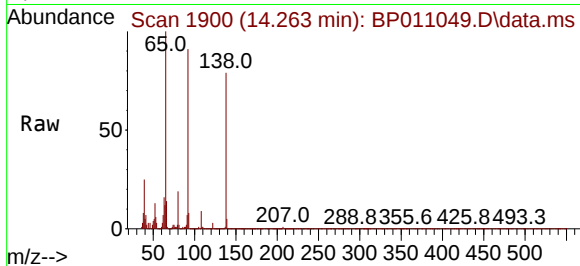




#51
3-Nitroaniline
Concen: 15.955 ng/ul
RT: 14.263 min Scan# 1900
Delta R.T. 0.006 min
Lab File: BP011049.D
Acq: 20 Jul 2022 08:50

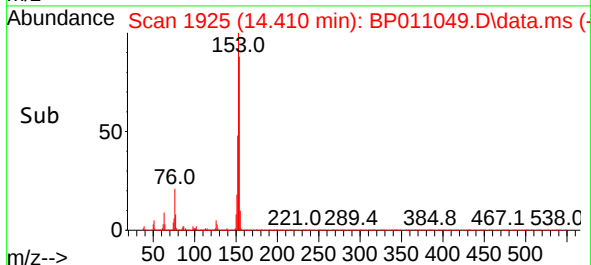
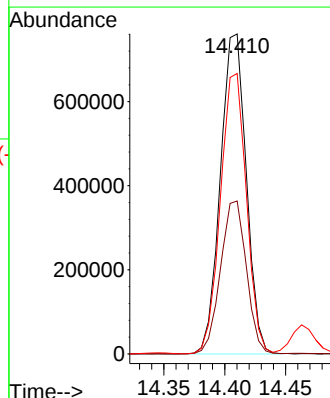
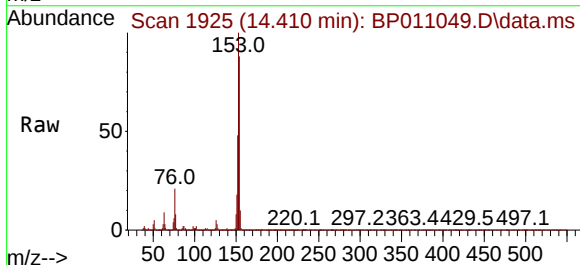
Instrument :
BNA_P
ClientSampleId :
SSTD020706

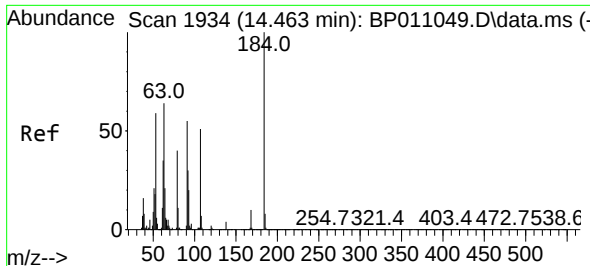
Tgt Ion:138 Resp: 253843
Ion Ratio Lower Upper
138 100
108 11.4 11.0 16.4
92 115.3 104.6 156.8



#52
Acenaphthene
Concen: 17.724 ng/ul
RT: 14.410 min Scan# 1925
Delta R.T. 0.006 min
Lab File: BP011049.D
Acq: 20 Jul 2022 08:50

Tgt Ion:153 Resp: 1126831
Ion Ratio Lower Upper
153 100
152 47.8 36.2 54.2
154 87.7 70.8 106.2

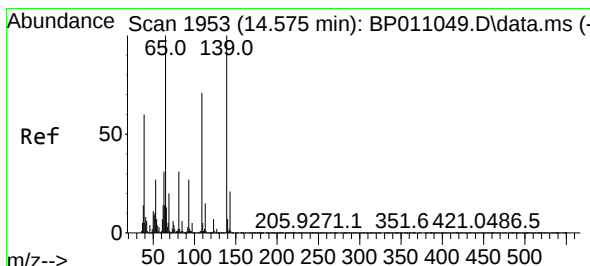
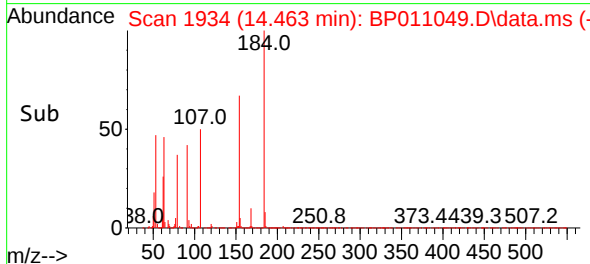
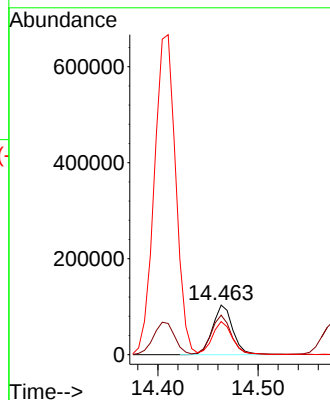
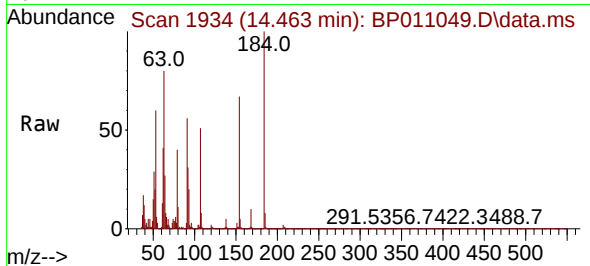




#53
2,4-Dinitrophenol
Concen: 18.594 ng/ul
RT: 14.463 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BP011049.D
Acq: 20 Jul 2022 08:50

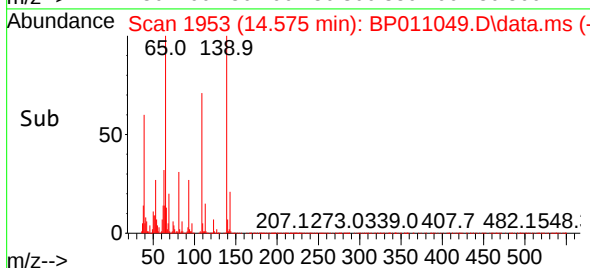
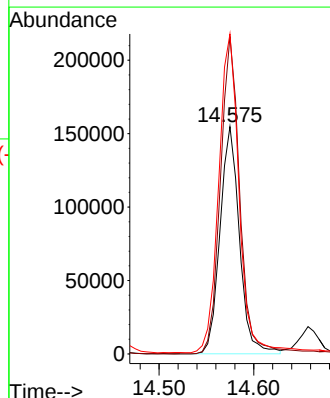
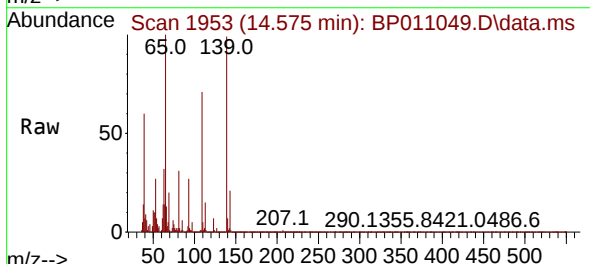
Instrument :
BNA_P
ClientSampleId :
SSTD020706

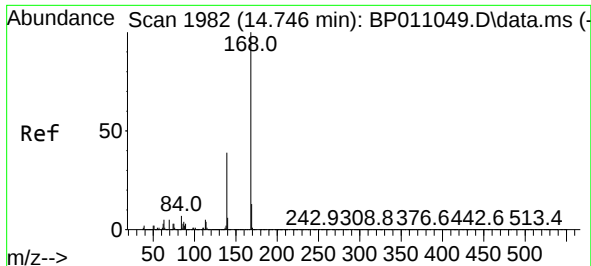
Tgt Ion:184 Resp: 144057
Ion Ratio Lower Upper
184 100
63 79.7 73.8 110.6
154 66.9 57.2 85.8



#55
4-Nitrophenol
Concen: 19.683 ng/ul
RT: 14.575 min Scan# 1953
Delta R.T. 0.006 min
Lab File: BP011049.D
Acq: 20 Jul 2022 08:50

Tgt Ion:109 Resp: 221083
Ion Ratio Lower Upper
109 100
139 139.7 75.6 113.4#
65 140.8 107.6 161.4

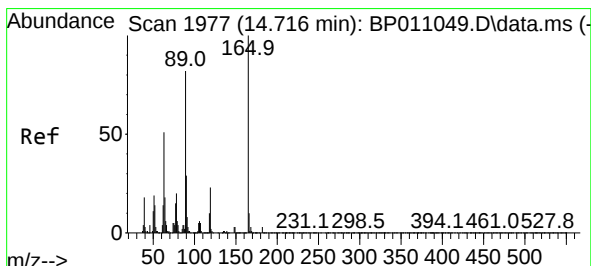
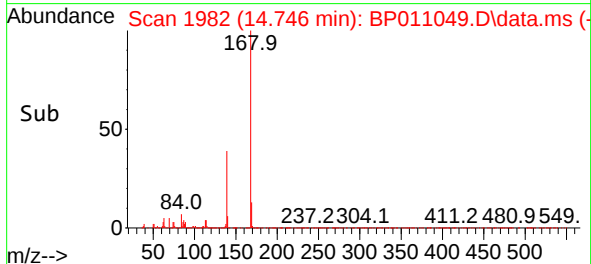
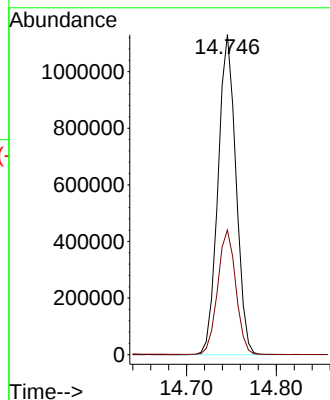
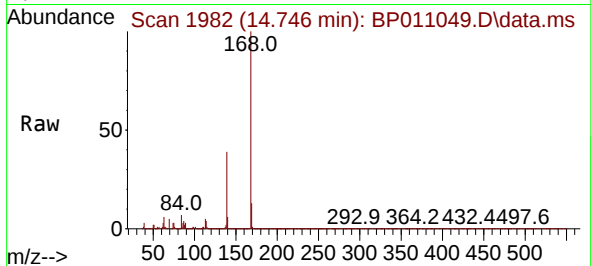




#56
Dibenzofuran
Concen: 17.895 ng/ul
RT: 14.746 min Scan# 1982
Delta R.T. 0.006 min
Lab File: BP011049.D
Acq: 20 Jul 2022 08:50

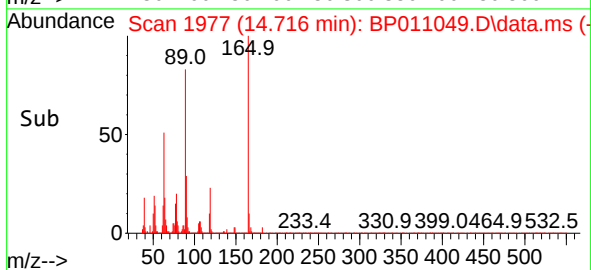
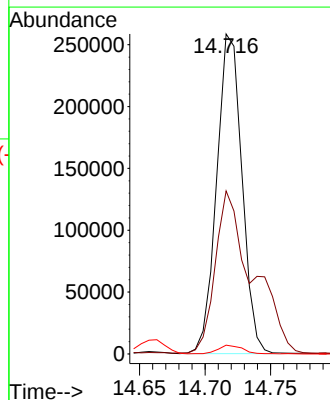
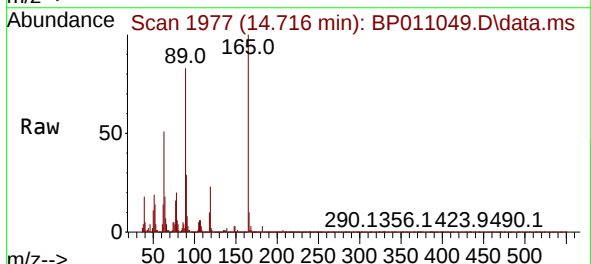
Instrument :
BNA_P
ClientSampleId :
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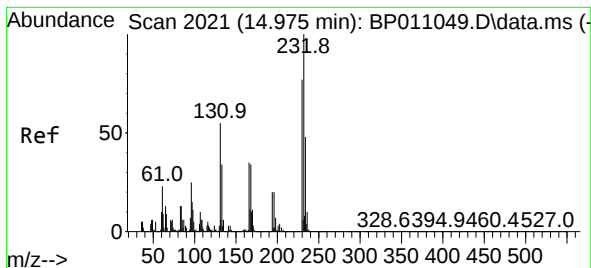
Tgt Ion:168 Resp: 1569867
Ion Ratio Lower Upper
168 100
139 39.0 32.8 49.2



#57
2,4-Dinitrotoluene
Concen: 18.325 ng/ul
RT: 14.716 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BP011049.D
Acq: 20 Jul 2022 08:50

Tgt Ion:165 Resp: 346155
Ion Ratio Lower Upper
165 100
63 50.9 47.0 70.6
182 2.7 2.2 3.2

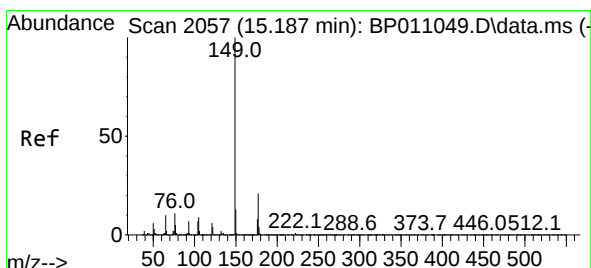
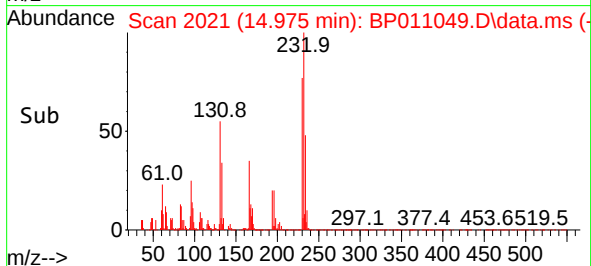
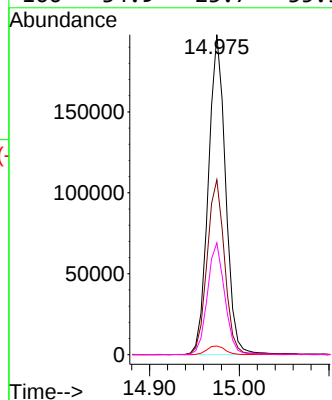
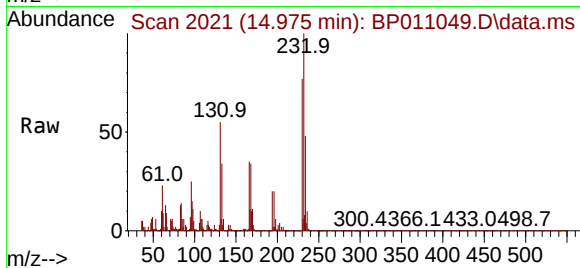




#58
2,3,4,6-Tetrachlorophenol
Concen: 17.083 ng/ul
RT: 14.975 min Scan# 2021
Delta R.T. 0.006 min
Lab File: BP011049.D
Acq: 20 Jul 2022 08:50

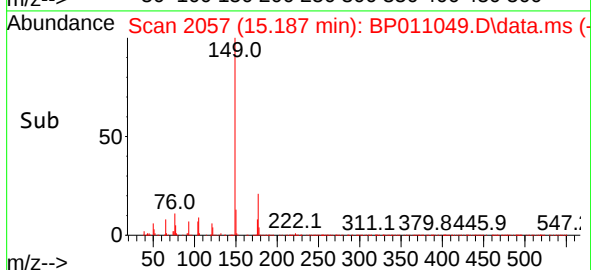
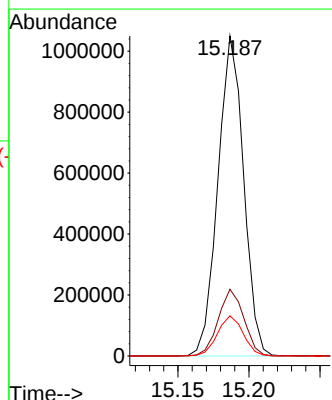
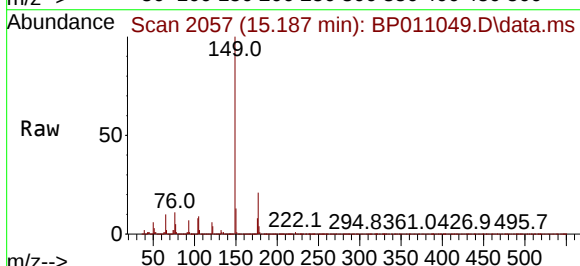
Instrument :
BNA_P
ClientSampleId :
SSTD020706

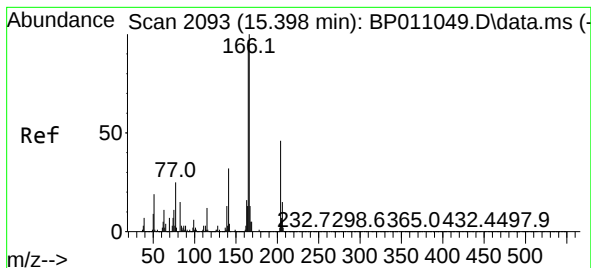
Tgt Ion:	232	Resp:	263391
Ion	Ratio	Lower	Upper
232	100		
131	54.7	35.8	53.8#
130	2.7	1.8	2.8
166	34.9	23.7	35.5



#59
Diethylphthalate
Concen: 17.566 ng/ul
RT: 15.187 min Scan# 2057
Delta R.T. 0.006 min
Lab File: BP011049.D
Acq: 20 Jul 2022 08:50

Tgt Ion:	149	Resp:	1319525
Ion	Ratio	Lower	Upper
149	100		
177	20.9	17.6	26.4
150	12.6	10.3	15.5

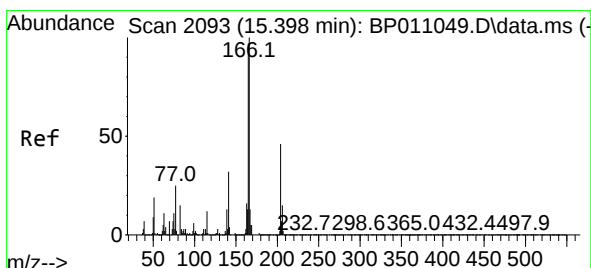
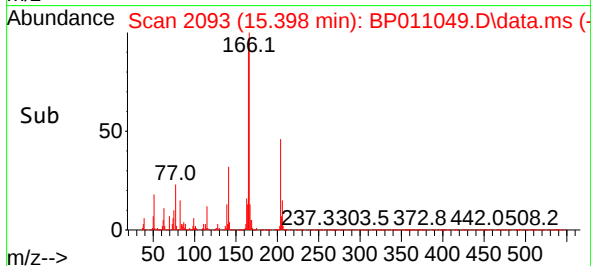
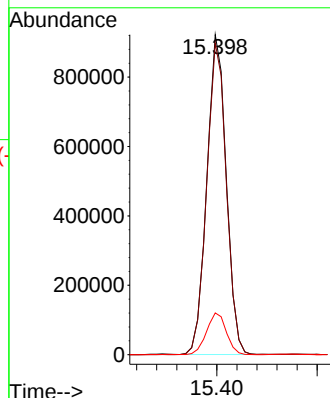
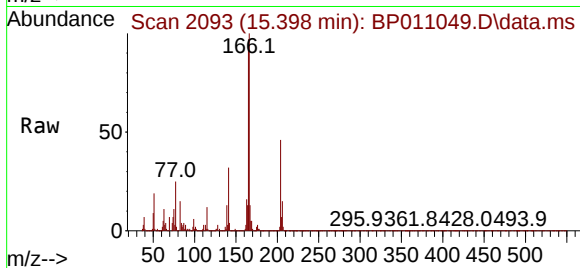




#61
Fluorene
Concen: 17.680 ng/ul
RT: 15.398 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BP011049.D
Acq: 20 Jul 2022 08:50

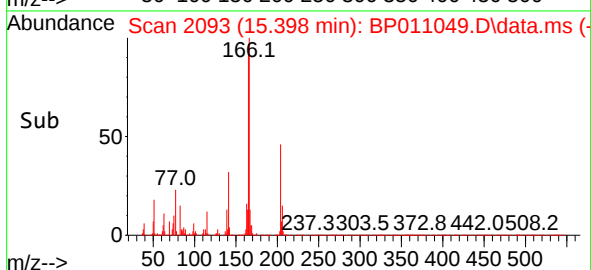
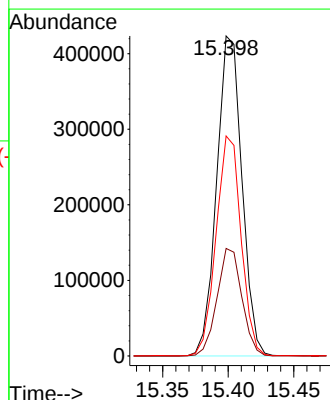
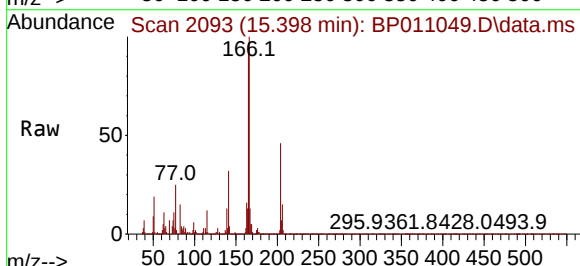
Instrument :
BNA_P
ClientSampleId :
SSTD020706

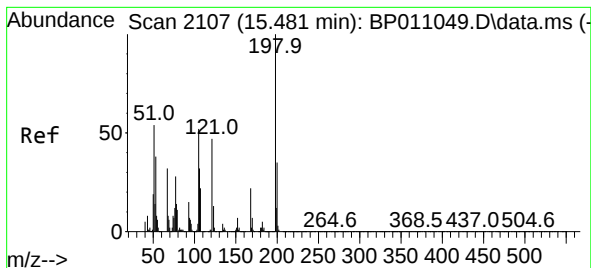
Tgt Ion:166 Resp: 1244733
Ion Ratio Lower Upper
166 100
165 97.4 77.4 116.2
167 13.1 10.8 16.2



#62
4-Chlorophenyl-phenylether
Concen: 17.507 ng/ul
RT: 15.398 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BP011049.D
Acq: 20 Jul 2022 08:50

Tgt Ion:204 Resp: 567414
Ion Ratio Lower Upper
204 100
206 33.6 26.0 39.0
141 68.8 49.3 73.9

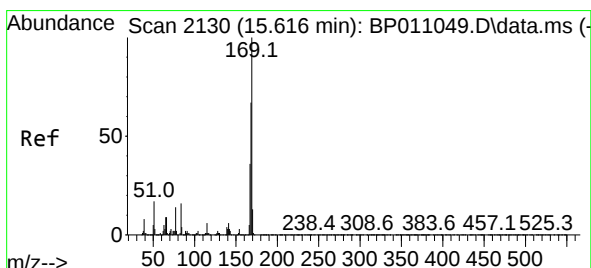
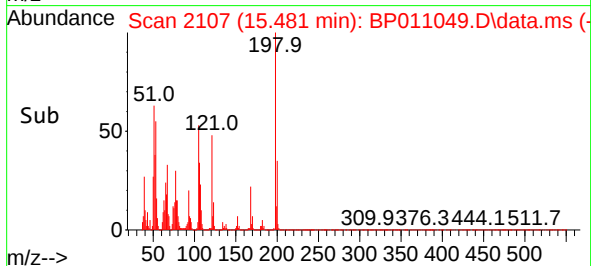
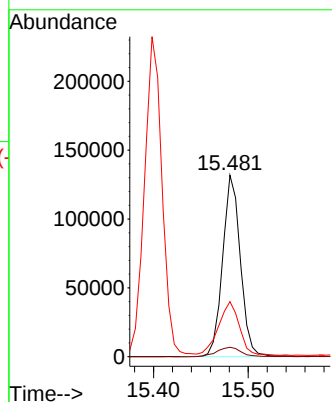
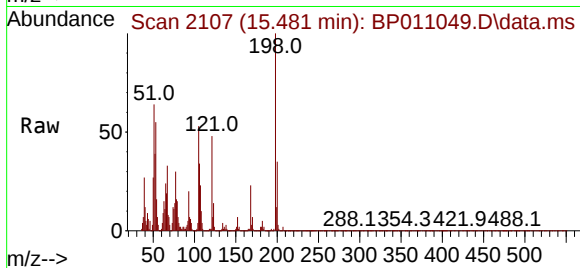




#66
 4,6-Dinitro-2-methylphenol
 Concen: 16.051 ng/ul
 RT: 15.481 min Scan# 2107
 Delta R.T. 0.000 min
 Lab File: BP011049.D
 Acq: 20 Jul 2022 08:50

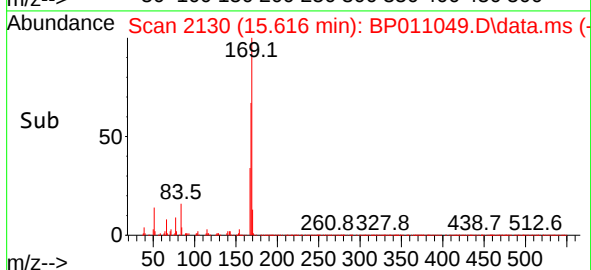
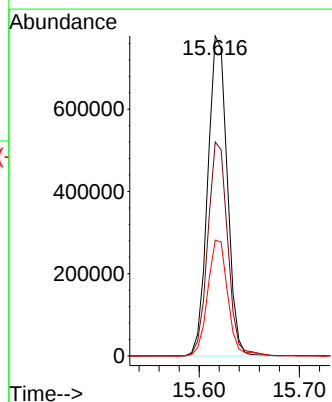
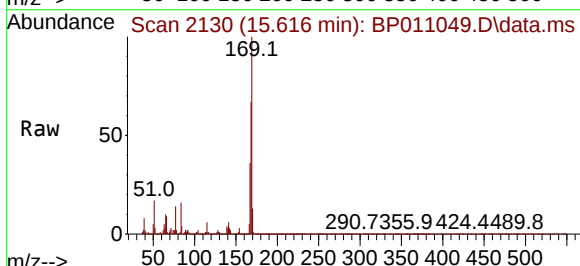
Instrument :
 BNA_P
 ClientSampleId :
 SSTD020706

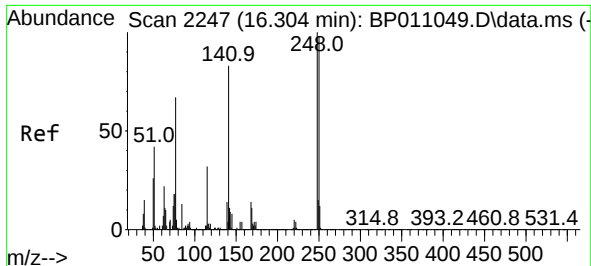
Tgt Ion:198 Resp: 171771
 Ion Ratio Lower Upper
 198 100
 182 5.2 4.3 6.5
 77 30.3 23.7 35.5



#67
 N-Nitrosodiphenylamine
 Concen: 17.432 ng/ul
 RT: 15.616 min Scan# 2130
 Delta R.T. 0.000 min
 Lab File: BP011049.D
 Acq: 20 Jul 2022 08:50

Tgt Ion:169 Resp: 1049764
 Ion Ratio Lower Upper
 169 100
 168 66.9 52.6 78.8
 167 36.2 27.8 41.6

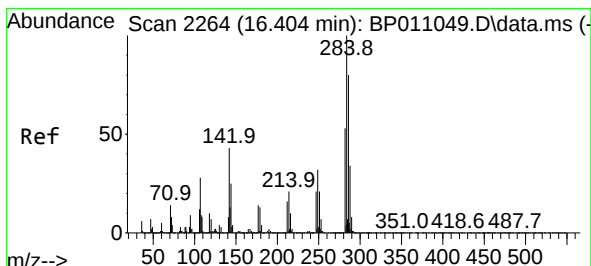
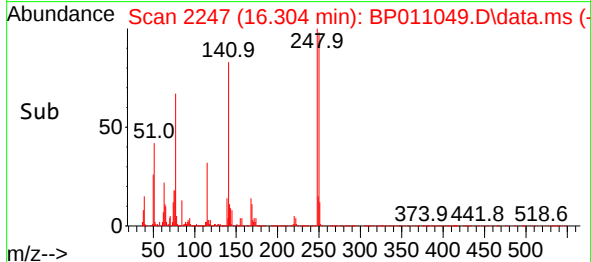
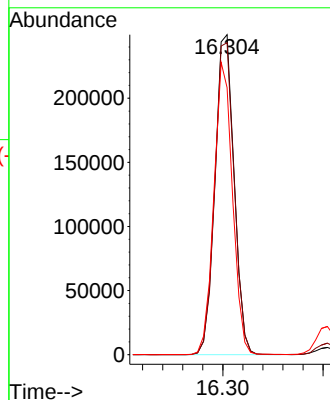
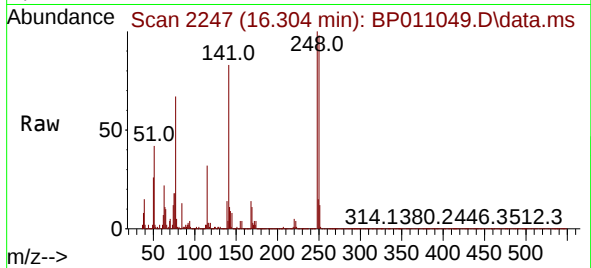




#68
4-Bromophenyl-phenylether
Concen: 17.429 ng/ul
RT: 16.304 min Scan# 2247
Delta R.T. 0.006 min
Lab File: BP011049.D
Acq: 20 Jul 2022 08:50

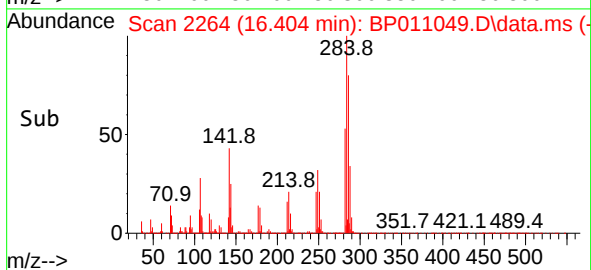
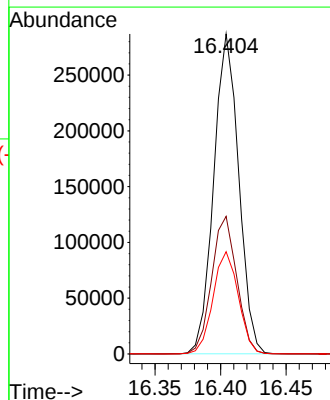
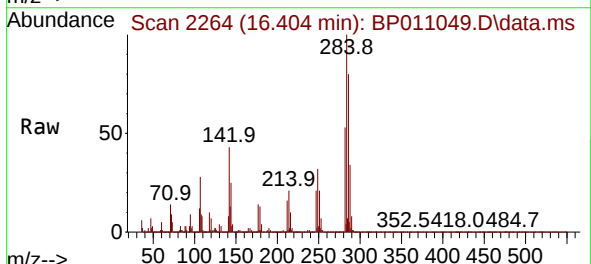
Instrument :
BNA_P
ClientSampleId :
SSTD020706

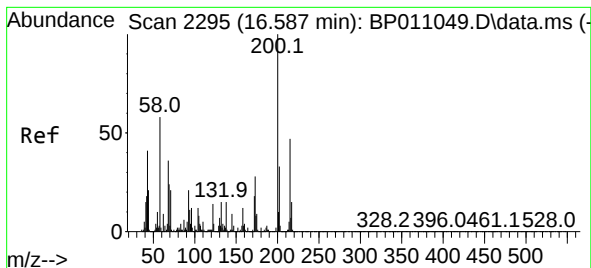
Tgt Ion:248 Resp: 331390
Ion Ratio Lower Upper
248 100
250 97.5 80.8 121.2
141 83.5 63.9 95.9



#69
Hexachlorobenzene
Concen: 17.202 ng/ul
RT: 16.404 min Scan# 2264
Delta R.T. 0.006 min
Lab File: BP011049.D
Acq: 20 Jul 2022 08:50

Tgt Ion:284 Resp: 379588
Ion Ratio Lower Upper
284 100
142 43.0 27.8 41.6#
249 32.0 25.4 38.2





#70

Atrazine

Concen: 17.418 ng/ul

RT: 16.587 min Scan# 2295

Delta R.T. 0.000 min

Lab File: BP011049.D

Acq: 20 Jul 2022 08:50

Instrument :

BNA_P

ClientSampleId :

SSTD020706

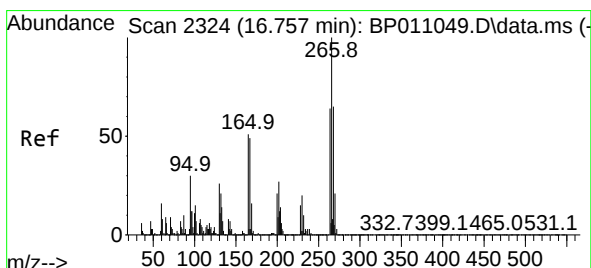
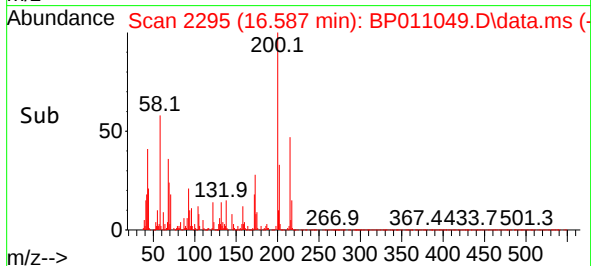
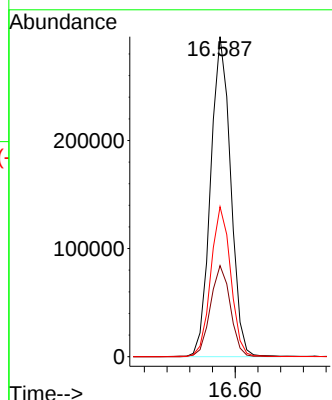
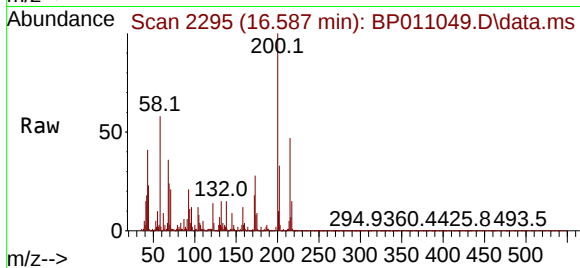
Tgt Ion:200 Resp: 362851

Ion Ratio Lower Upper

200 100

173 28.5 20.7 31.1

215 46.9 38.6 57.8



#71

Pentachlorophenol

Concen: 19.367 ng/ul

RT: 16.757 min Scan# 2324

Delta R.T. 0.006 min

Lab File: BP011049.D

Acq: 20 Jul 2022 08:50

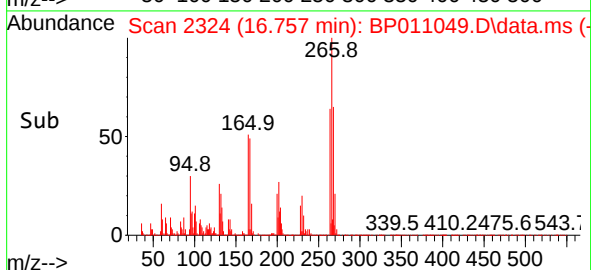
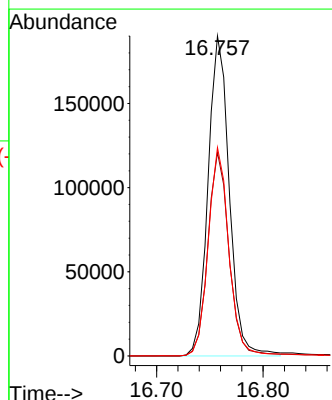
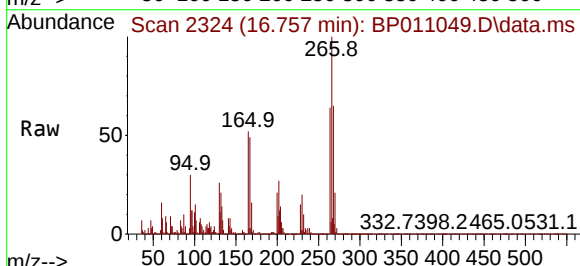
Tgt Ion:266 Resp: 263207

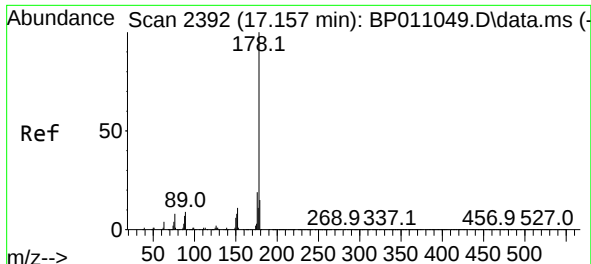
Ion Ratio Lower Upper

266 100

264 63.6 51.4 77.2

268 65.2 53.5 80.3

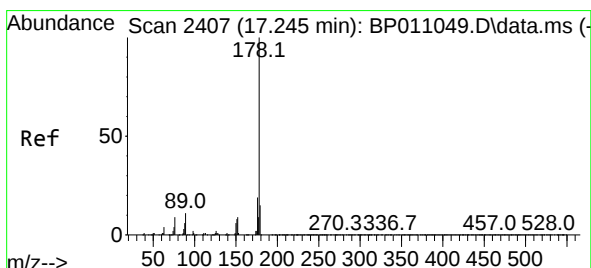
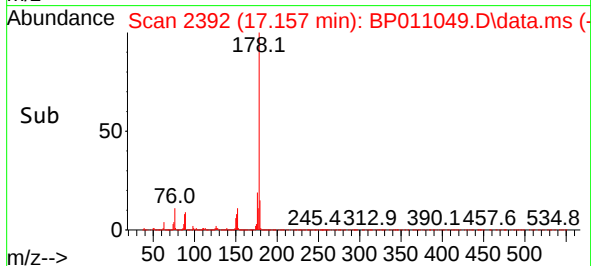
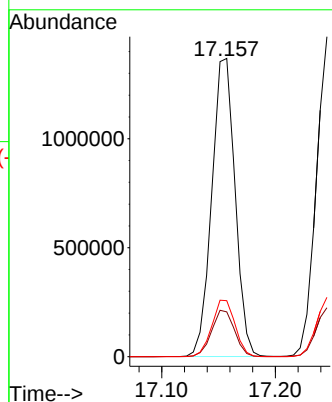
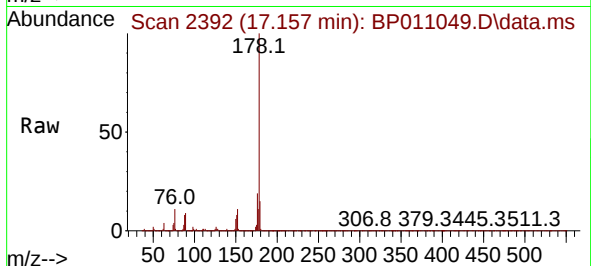




#72
Phenanthrene
Concen: 17.741 ng/ul
RT: 17.157 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP011049.D
Acq: 20 Jul 2022 08:50

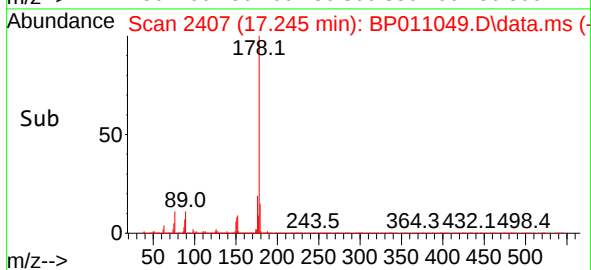
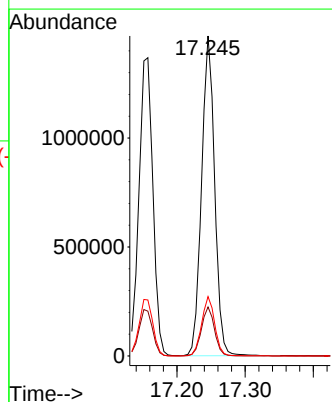
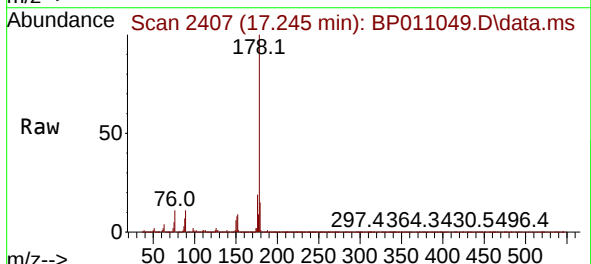
Instrument :
BNA_P
ClientSampleId :
SSTD020706

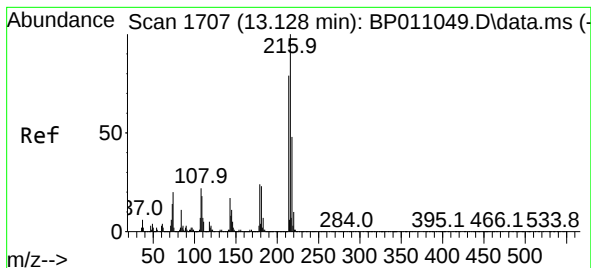
Tgt Ion:178 Resp: 1948508
Ion Ratio Lower Upper
178 100
179 15.0 12.7 19.1
176 18.8 14.6 22.0



#74
Anthracene
Concen: 17.881 ng/ul
RT: 17.245 min Scan# 2407
Delta R.T. 0.006 min
Lab File: BP011049.D
Acq: 20 Jul 2022 08:50

Tgt Ion:178 Resp: 1953562
Ion Ratio Lower Upper
178 100
179 15.3 12.2 18.2
176 18.6 14.5 21.7

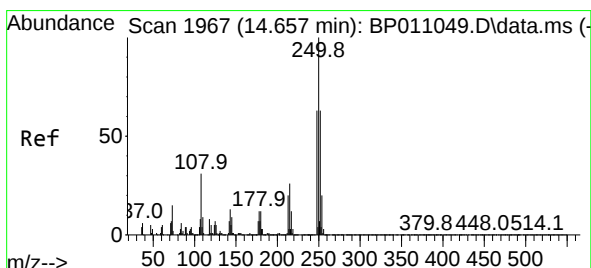
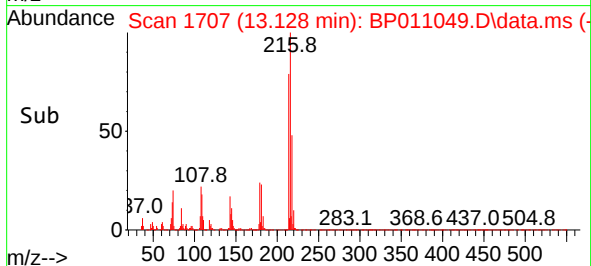
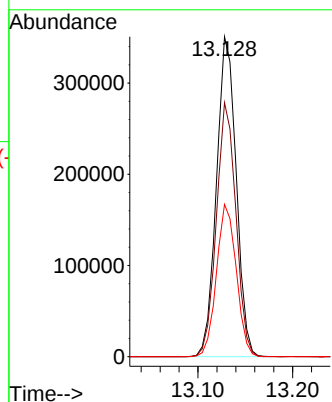
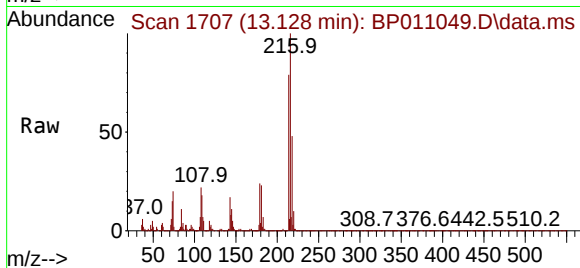




#75
1,2,3,4-Tetrachlorobenzene
Concen: 16.881 ng/uL
RT: 13.128 min Scan# 1707
Delta R.T. 0.000 min
Lab File: BP011049.D
Acq: 20 Jul 2022 08:50

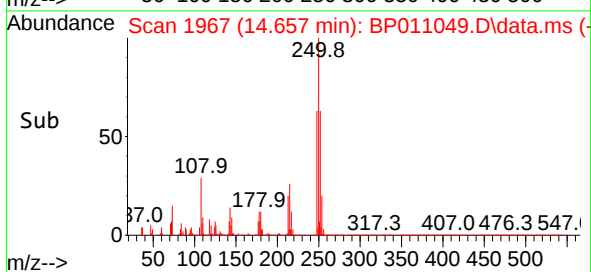
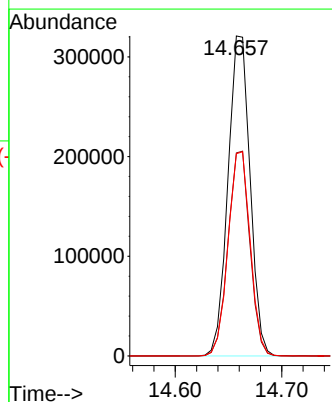
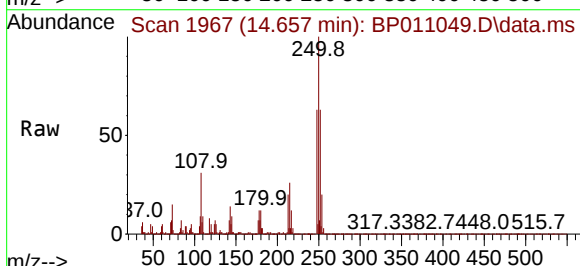
Instrument :
BNA_P
ClientSampleId :
SSTD020706

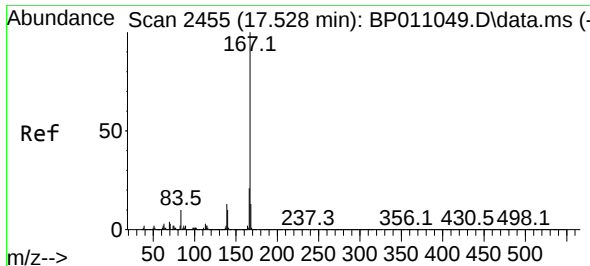
Tgt Ion:216 Resp: 509463
Ion Ratio Lower Upper
216 100
214 79.4 65.0 97.4
218 47.6 39.1 58.7



#76
Pentachlorobenzene
Concen: 17.480 ng/uL
RT: 14.657 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BP011049.D
Acq: 20 Jul 2022 08:50

Tgt Ion:250 Resp: 462432
Ion Ratio Lower Upper
250 100
248 63.4 49.8 74.6
252 63.2 51.2 76.8



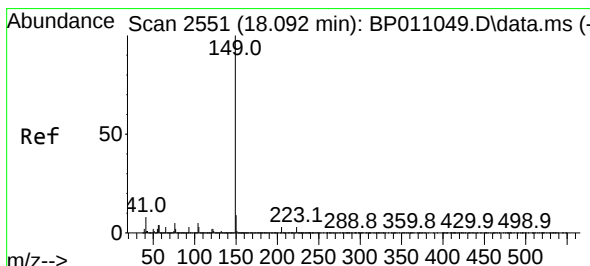
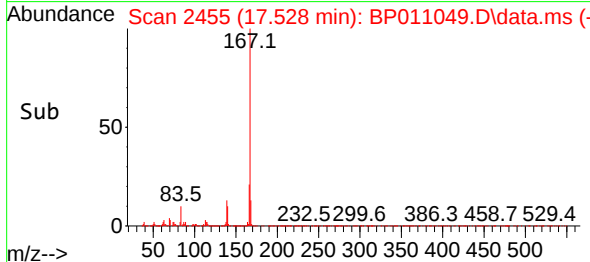
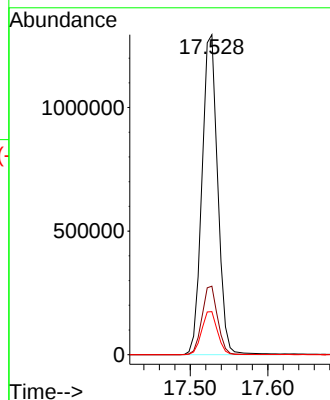
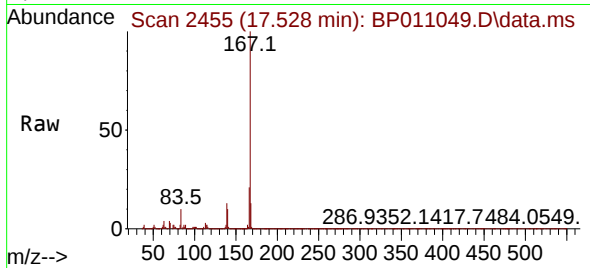


#77
 Carbazole
 Concen: 17.840 ng/ul
 RT: 17.528 min Scan# 2455
 Delta R.T. 0.006 min
 Lab File: BP011049.D
 Acq: 20 Jul 2022 08:50

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020706

Tgt Ion:167 Resp: 1824222

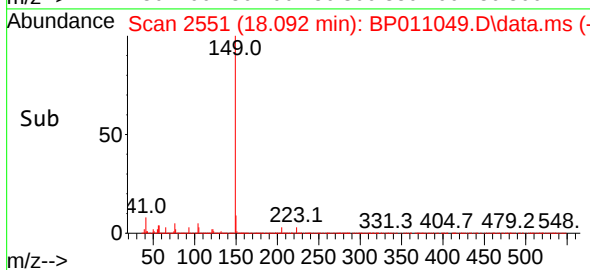
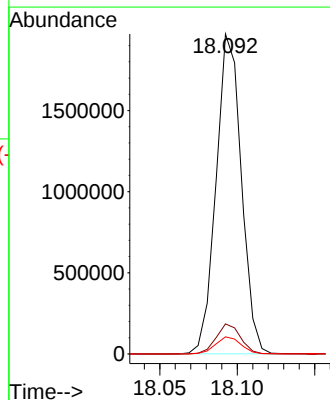
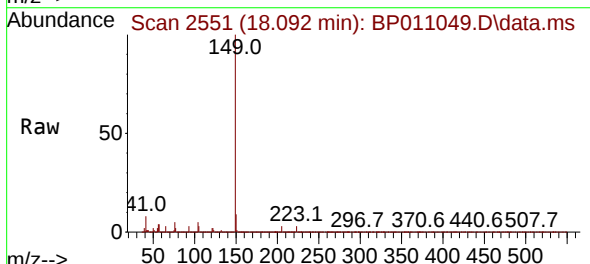
Ion	Ratio	Lower	Upper
167	100		
166	21.4	16.9	25.3
139	13.5	10.6	16.0

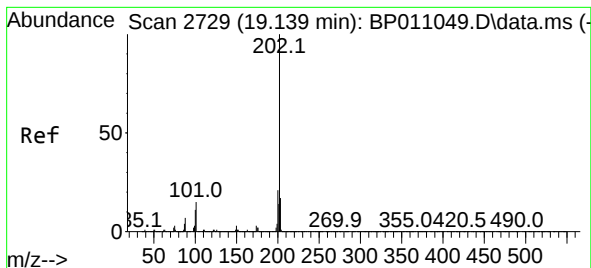


#78
 Di-n-butylphthalate
 Concen: 17.484 ng/ul
 RT: 18.092 min Scan# 2551
 Delta R.T. 0.000 min
 Lab File: BP011049.D
 Acq: 20 Jul 2022 08:50

Tgt Ion:149 Resp: 2234724

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.1	10.7
104	5.4	4.6	6.8





#80

Fluoranthene

Concen: 18.045 ng/ul

RT: 19.139 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP011049.D

Acq: 20 Jul 2022 08:50

Instrument :

BNA_P

ClientSampleId :

SSTD020706

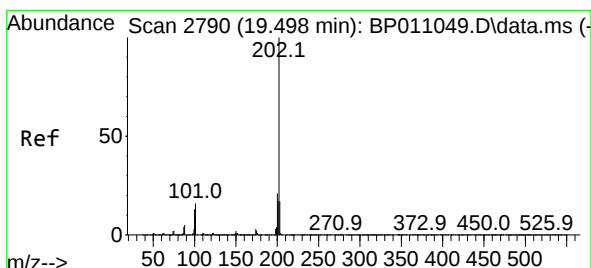
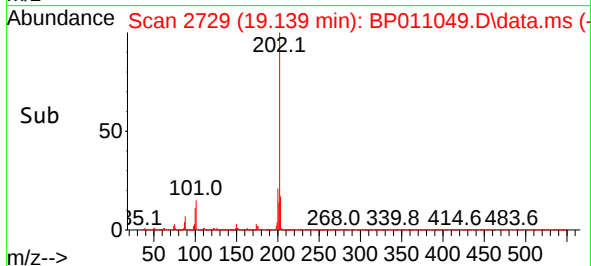
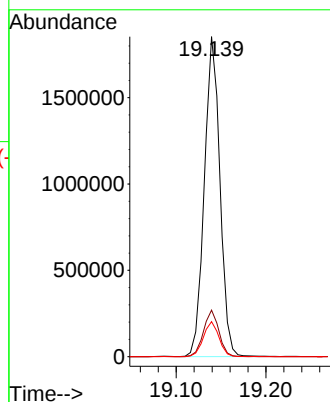
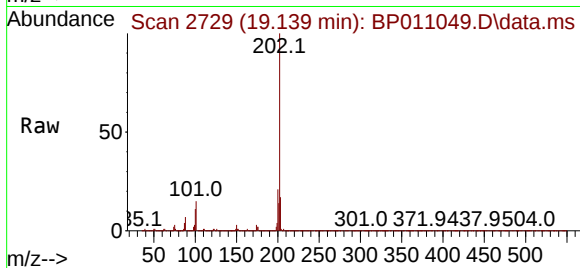
Tgt Ion:202 Resp: 2237468

Ion Ratio Lower Upper

202 100

101 14.5 7.1 10.7#

100 11.0 5.7 8.5#



#82

Pyrene

Concen: 17.996 ng/ul

RT: 19.498 min Scan# 2790

Delta R.T. 0.006 min

Lab File: BP011049.D

Acq: 20 Jul 2022 08:50

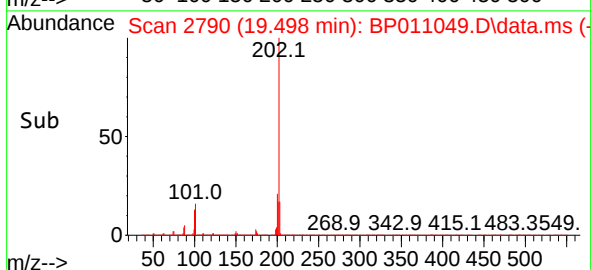
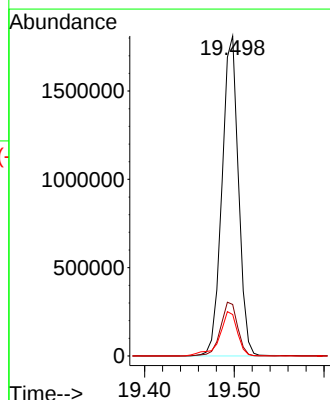
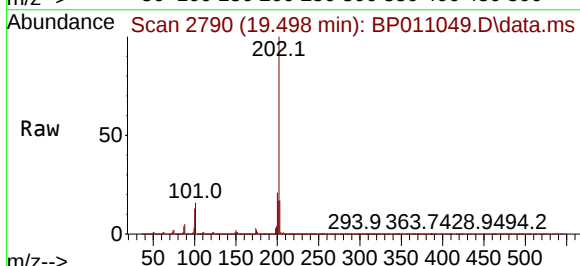
Tgt Ion:202 Resp: 2302214

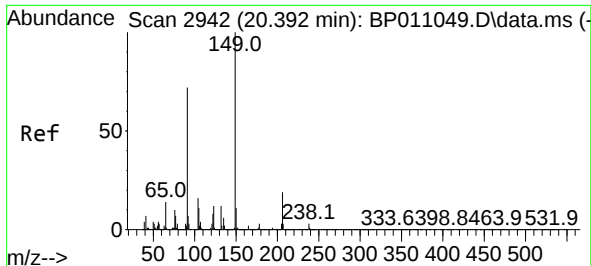
Ion Ratio Lower Upper

202 100

101 16.1 7.9 11.9#

100 12.9 6.7 10.1#

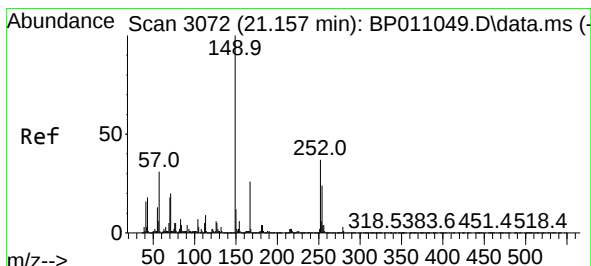
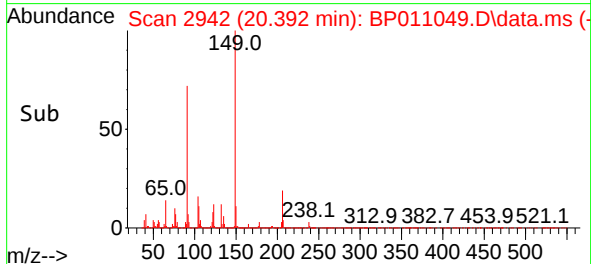
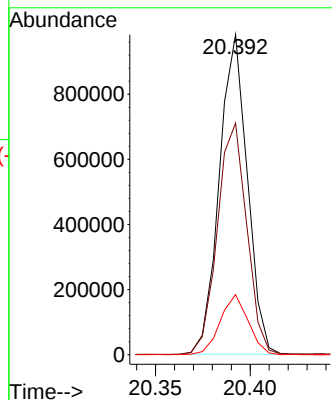
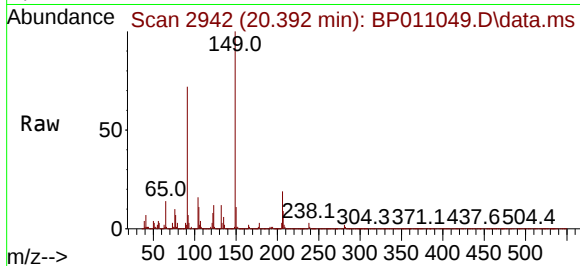




#83
 Butylbenzylphthalate
 Concen: 17.728 ng/ul
 RT: 20.392 min Scan# 2942
 Delta R.T. 0.006 min
 Lab File: BP011049.D
 Acq: 20 Jul 2022 08:50

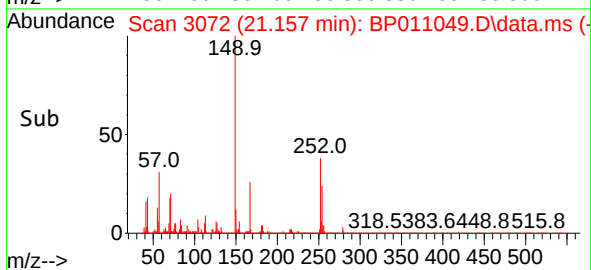
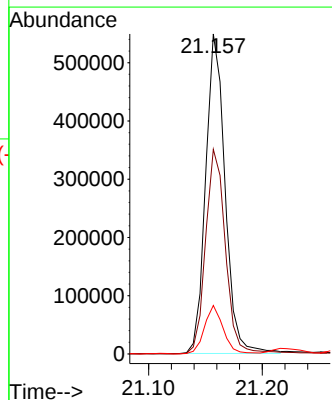
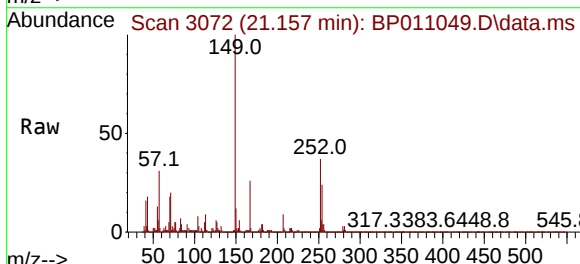
Instrument :
 BNA_P
 ClientSampleId :
 SSTD020706

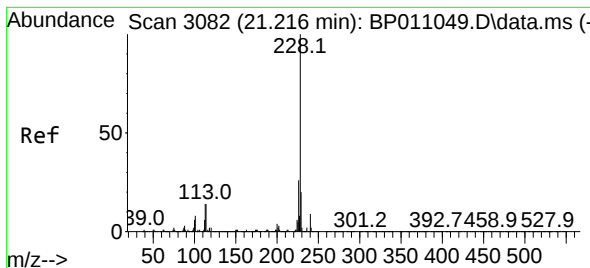
Tgt Ion:149 Resp: 1011711
 Ion Ratio Lower Upper
 149 100
 91 72.3 60.0 90.0
 206 18.7 17.4 26.2



#84
 3,3'-Dichlorobenzidine
 Concen: 18.245 ng/ul
 RT: 21.157 min Scan# 3072
 Delta R.T. 0.006 min
 Lab File: BP011049.D
 Acq: 20 Jul 2022 08:50

Tgt Ion:252 Resp: 652125
 Ion Ratio Lower Upper
 252 100
 254 63.9 51.0 76.4
 126 15.1 8.6 12.8#





#85

Benzo(a)anthracene

Concen: 17.656 ng/ul

RT: 21.216 min Scan# 3082

Delta R.T. 0.000 min

Lab File: BP011049.D

Acq: 20 Jul 2022 08:50

Instrument :

BNA_P

ClientSampleId :

SSTD020706

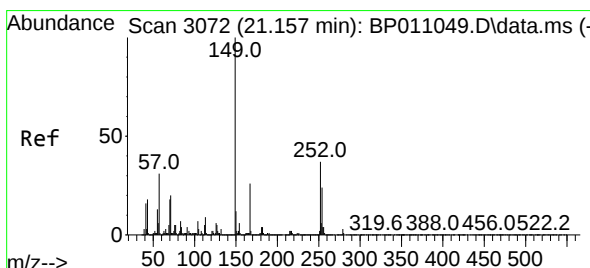
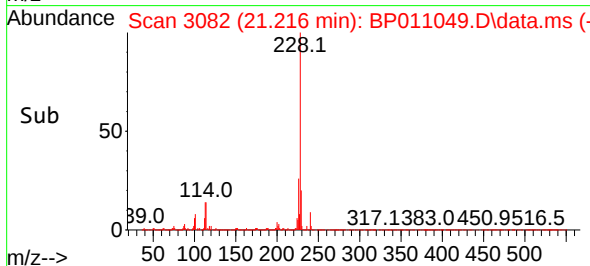
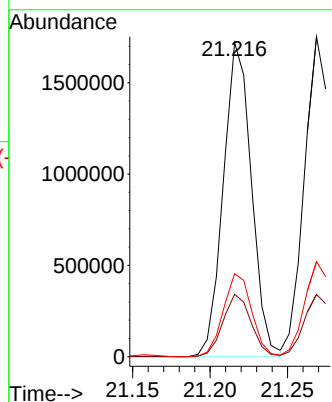
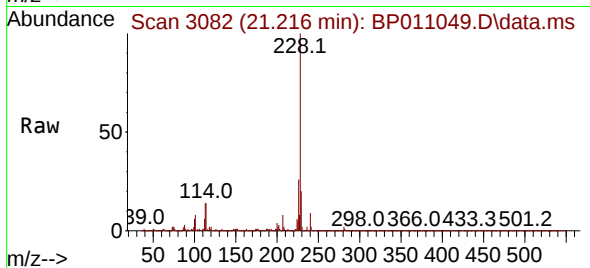
Tgt Ion:228 Resp: 2170489

Ion Ratio Lower Upper

228 100

229 19.9 15.0 22.4

226 26.5 20.6 31.0



#86

Bis(2-ethylhexyl)phthalate

Concen: 18.063 ng/ul

RT: 21.157 min Scan# 3072

Delta R.T. 0.000 min

Lab File: BP011049.D

Acq: 20 Jul 2022 08:50

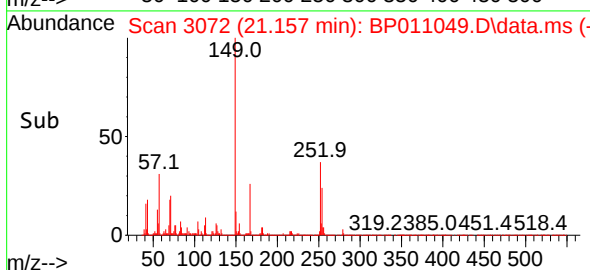
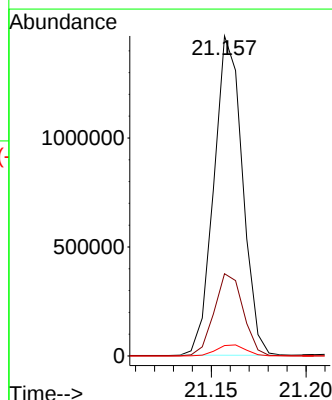
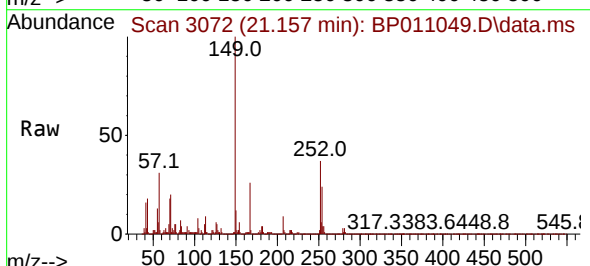
Tgt Ion:149 Resp: 1538060

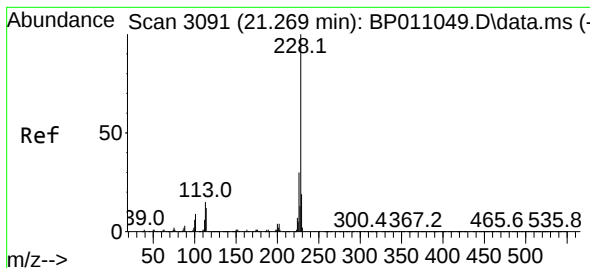
Ion Ratio Lower Upper

149 100

167 25.7 22.6 33.8

279 3.3 4.2 6.4#





#87

Chrysene

Concen: 17.428 ng/ul

RT: 21.269 min Scan# 3091

Delta R.T. 0.006 min

Lab File: BP011049.D

Acq: 20 Jul 2022 08:50

Instrument :

BNA_P

ClientSampleId :

SSTD020706

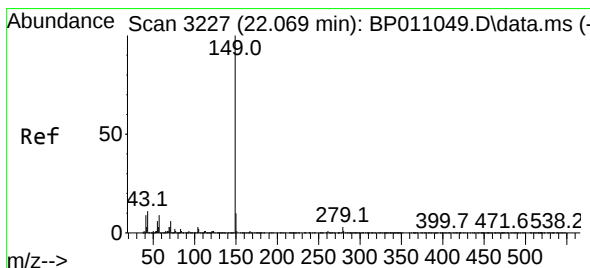
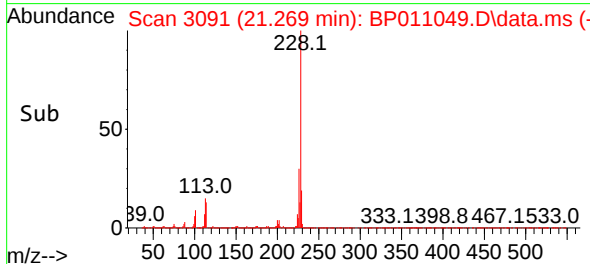
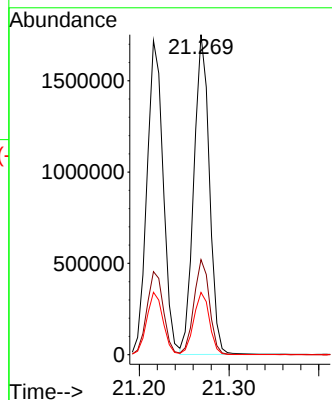
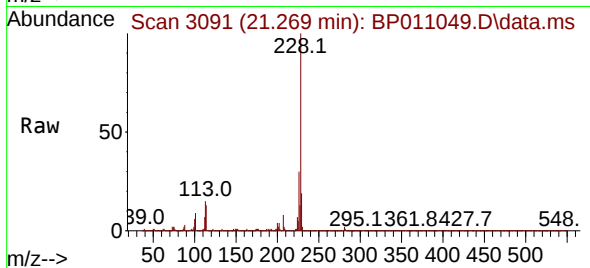
Tgt Ion:228 Resp: 2103750

Ion Ratio Lower Upper

228 100

226 29.7 23.6 35.4

229 19.5 15.6 23.4



#89

Di-n-octyl phthalate

Concen: 18.623 ng/ul

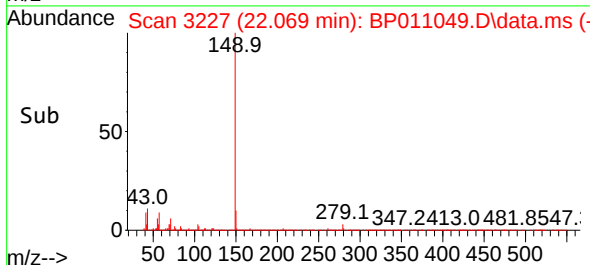
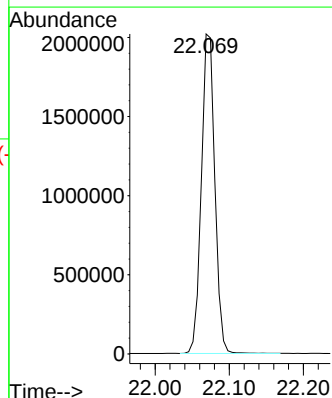
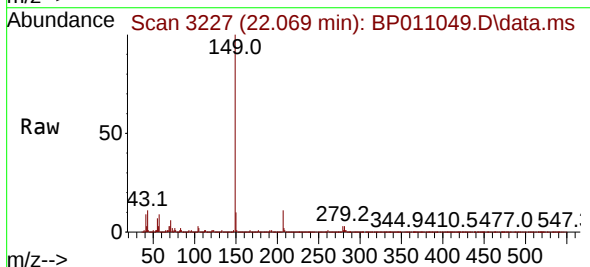
RT: 22.069 min Scan# 3227

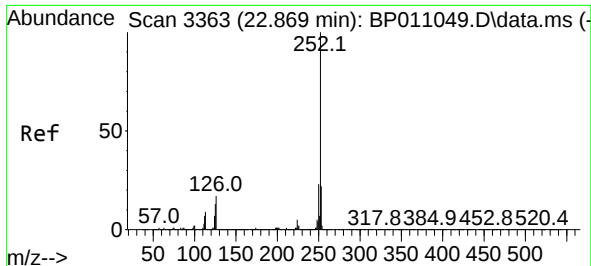
Delta R.T. 0.000 min

Lab File: BP011049.D

Acq: 20 Jul 2022 08:50

Tgt Ion:149 Resp: 2554261

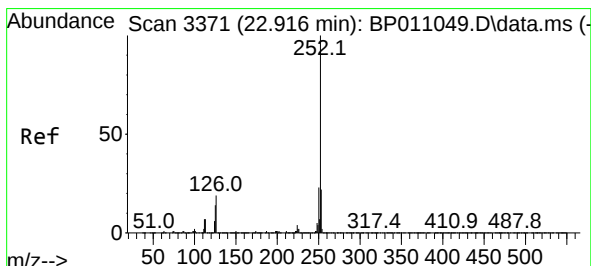
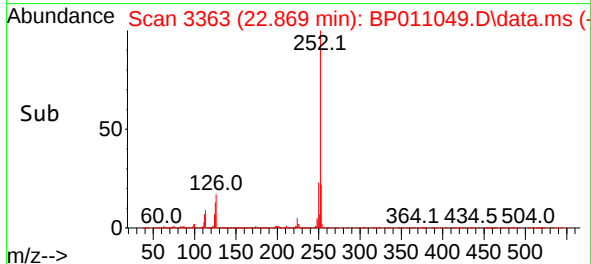
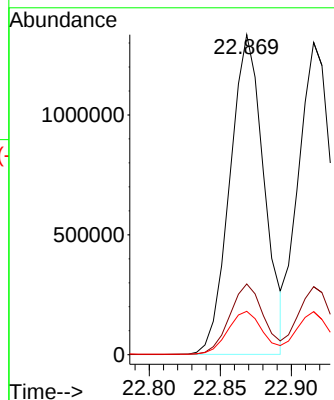
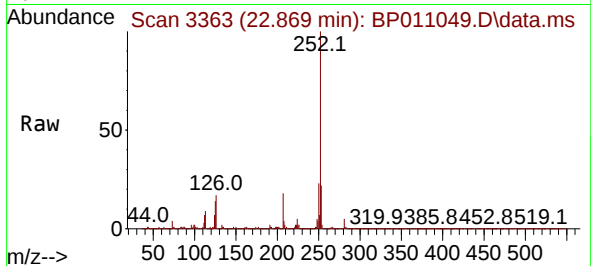




#90
Benzo(b)fluoranthene
Concen: 17.716 ng/ul
RT: 22.869 min Scan# 3363
Delta R.T. 0.006 min
Lab File: BP011049.D
Acq: 20 Jul 2022 08:50

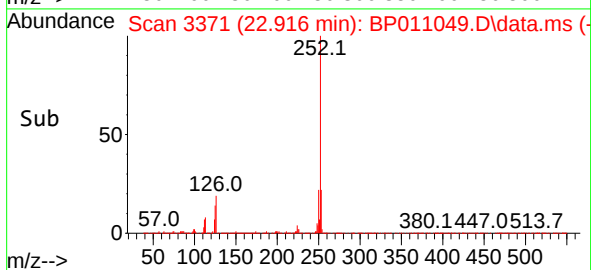
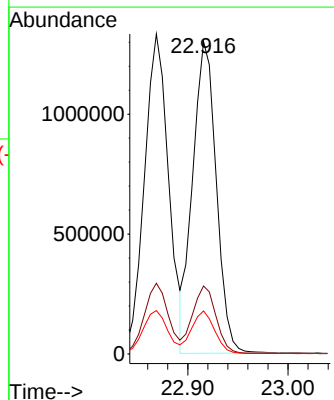
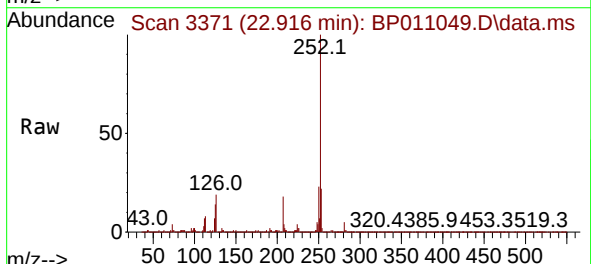
Instrument :
BNA_P
ClientSampleId :
SSTD020706

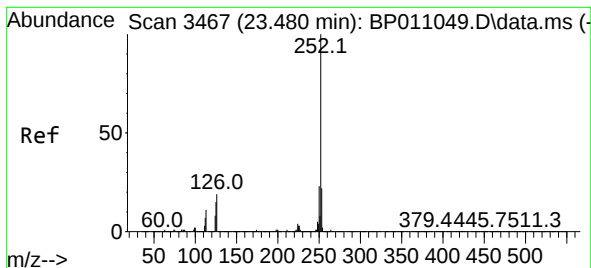
Tgt Ion:252 Resp: 2237177
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 13.6 6.2 9.2#



#91
Benzo(k)fluoranthene
Concen: 17.951 ng/ul
RT: 22.916 min Scan# 3371
Delta R.T. 0.006 min
Lab File: BP011049.D
Acq: 20 Jul 2022 08:50

Tgt Ion:252 Resp: 2129218
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.4
125 13.8 6.2 9.4#





#93

Benzo(a)pyrene

Concen: 17.892 ng/ul

RT: 23.480 min Scan# 3467

Delta R.T. 0.006 min

Lab File: BP011049.D

Acq: 20 Jul 2022 08:50

Instrument :

BNA_P

ClientSampleId :

SSTD020706

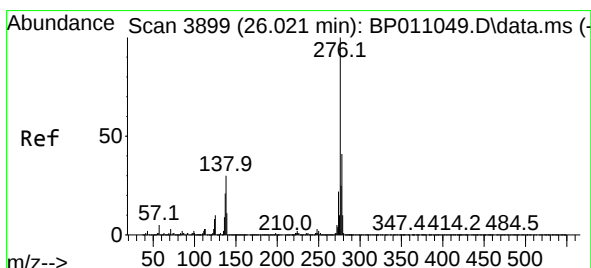
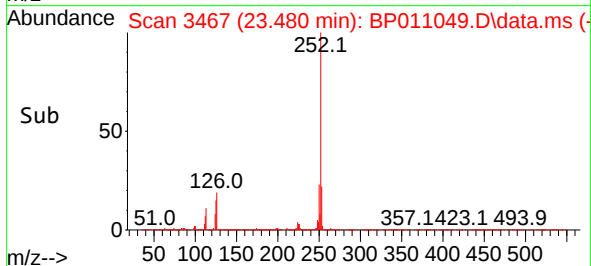
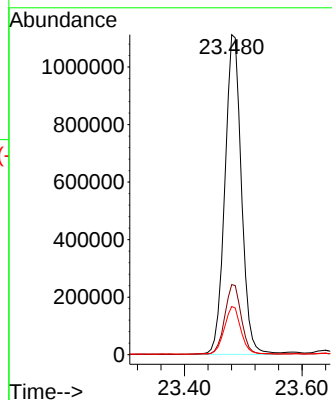
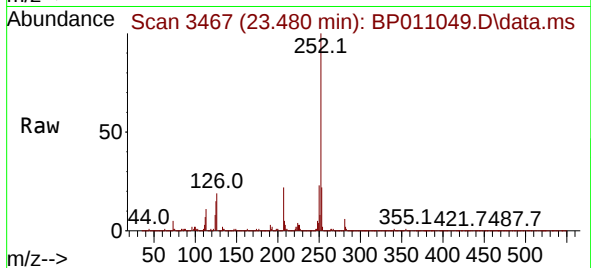
Tgt Ion:252 Resp: 2169785

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 15.1 6.6 10.0#



#94

Indeno(1,2,3-cd)pyrene

Concen: 17.477 ng/ul

RT: 26.021 min Scan# 3899

Delta R.T. 0.006 min

Lab File: BP011049.D

Acq: 20 Jul 2022 08:50

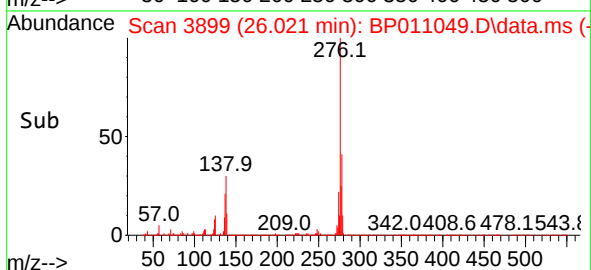
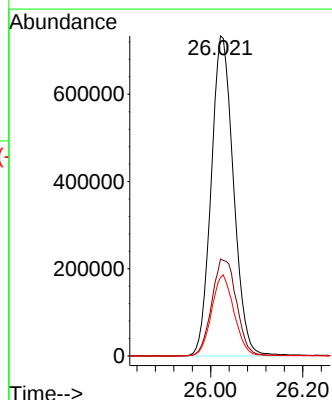
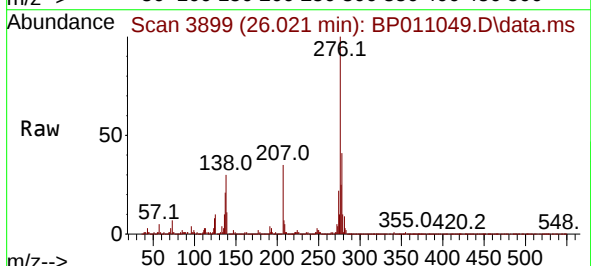
Tgt Ion:276 Resp: 2463051

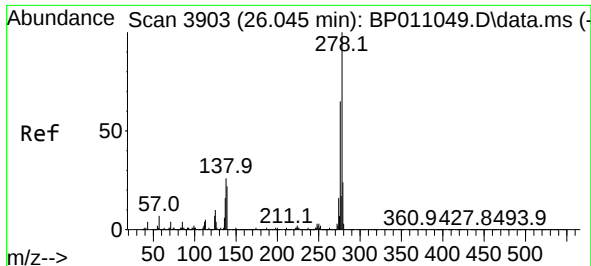
Ion Ratio Lower Upper

276 100

138 30.3 14.6 22.0#

277 24.5 19.6 29.4



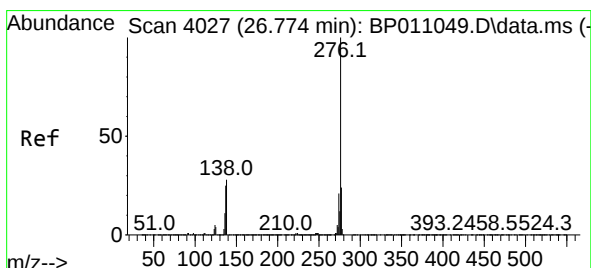
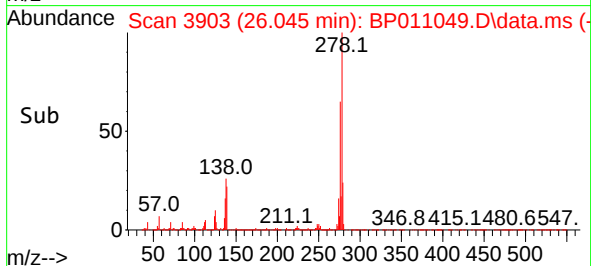
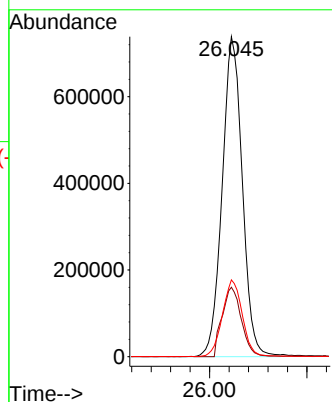
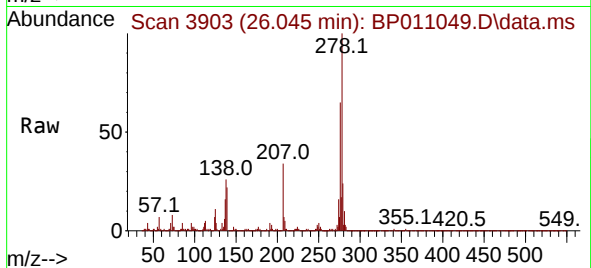


#95
Dibenzo(a,h)anthracene
Concen: 17.401 ng/ul
RT: 26.045 min Scan# 3903
Delta R.T. 0.006 min
Lab File: BP011049.D
Acq: 20 Jul 2022 08:50

Instrument :
BNA_P
ClientSampleId :
SSTD020706

Tgt Ion:278 Resp: 2122047

Ion	Ratio	Lower	Upper
278	100		
139	21.7	9.4	14.2#
279	24.0	18.9	28.3



#96
Benzo(g,h,i)perylene
Concen: 17.512 ng/ul
RT: 26.774 min Scan# 4027
Delta R.T. 0.012 min
Lab File: BP011049.D
Acq: 20 Jul 2022 08:50

Tgt Ion:276 Resp: 2102036

Ion	Ratio	Lower	Upper
276	100		
138	28.2	12.7	19.1#
277	24.0	18.2	27.4

