

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121120\
 Data File : BP004225.D
 Acq On : 11 Dec 2020 12:17
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Quant Time: Dec 11 13:32:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP121120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 11 12:39:37 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	385003	20.00	ng	0.00
21) Naphthalene-d8	10.628	136	1419798	20.00	ng	# 0.00
39) Acenaphthene-d10	14.475	164	837972	20.00	ng	0.00
64) Phenanthrene-d10	17.234	188	1787831	20.00	ng	# 0.00
76) Chrysene-d12	21.322	240	1845806	20.00	ng	0.00
86) Perylene-d12	23.669	264	1961325	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.417	112	2417782	104.81	ng	0.00
7) Phenol-d6	6.993	99	3374001	101.89	ng	0.00
23) Nitrobenzene-d5	8.987	82	3029544	104.50	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	1166323	111.28	ng	0.00
45) 2-Fluorobiphenyl	13.099	172	6469223	107.93	ng	0.00
79) Terphenyl-d14	19.798	244	9583653	100.31	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.364	88	547464	55.01	ng	# 86
3) Pyridine	3.746	79	1514932	51.90	ng	90
4) n-Nitrosodimethylamine	3.664	42	498039	37.06	ng	# 83
6) Aniline	7.158	93	1952443	51.93	ng	91
8) 2-Chlorophenol	7.393	128	1272902	51.97	ng	85
9) Benzaldehyde	6.969	77	846165	50.36	ng	82
10) Phenol	7.022	94	1649389	51.62	ng	94
11) bis(2-Chloroethyl)ether	7.258	93	1329039	51.75	ng	88
12) 1,3-Dichlorobenzene	7.722	146	1584335	52.78	ng	# 96
13) 1,4-Dichlorobenzene	7.869	146	1605639	53.06	ng	98
14) 1,2-Dichlorobenzene	8.181	146	1500521	51.91	ng	97
15) Benzyl Alcohol	8.064	79	1094030	47.70	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.364	45	1678675	38.81	ng	90
17) 2-Methylphenol	8.269	107	1074481	51.21	ng	97
18) Hexachloroethane	8.911	117	578898	53.83	ng	95
19) n-Nitroso-di-n-propyla...	8.640	70	984668	49.75	ng	# 87
20) 3+4-Methylphenols	8.593	107	1457793	52.05	ng	98
22) Acetophenone	8.652	105	1930138	50.65	ng	# 92
24) Nitrobenzene	9.028	77	1490998	51.75	ng	# 84
25) Isophorone	9.552	82	2587229	52.54	ng	# 91
26) 2-Nitrophenol	9.740	139	608601	54.10	ng	# 87
27) 2,4-Dimethylphenol	9.799	122	981037	52.28	ng	95
28) bis(2-Chloroethoxy)met...	10.040	93	1774363	52.51	ng	98
29) 2,4-Dichlorophenol	10.269	162	1186397	52.47	ng	96
30) 1,2,4-Trichlorobenzene	10.487	180	1459335	52.97	ng	99
31) Naphthalene	10.675	128	4032065	52.92	ng	100
32) Benzoic acid	9.928	122	591267	51.74	ng	# 84
33) 4-Chloroaniline	10.781	127	1701243	52.54	ng	# 93
34) Hexachlorobutadiene	10.969	225	927236	51.61	ng	99
35) Caprolactam	11.552	113	385925	55.20	ng	# 49
36) 4-Chloro-3-methylphenol	11.904	107	1183803	48.50	ng	94
37) 2-Methylnaphthalene	12.287	142	2822803	51.77	ng	99
38) 1-Methylnaphthalene	12.510	142	2674609	51.43	ng	99
40) 1,2,4,5-Tetrachloroben...	12.657	216	1533615	55.30	ng	99
41) Hexachlorocyclopentadiene	12.646	237	802262	57.34	ng	100
43) 2,4,6-Trichlorophenol	12.899	196	944805	55.11	ng	100

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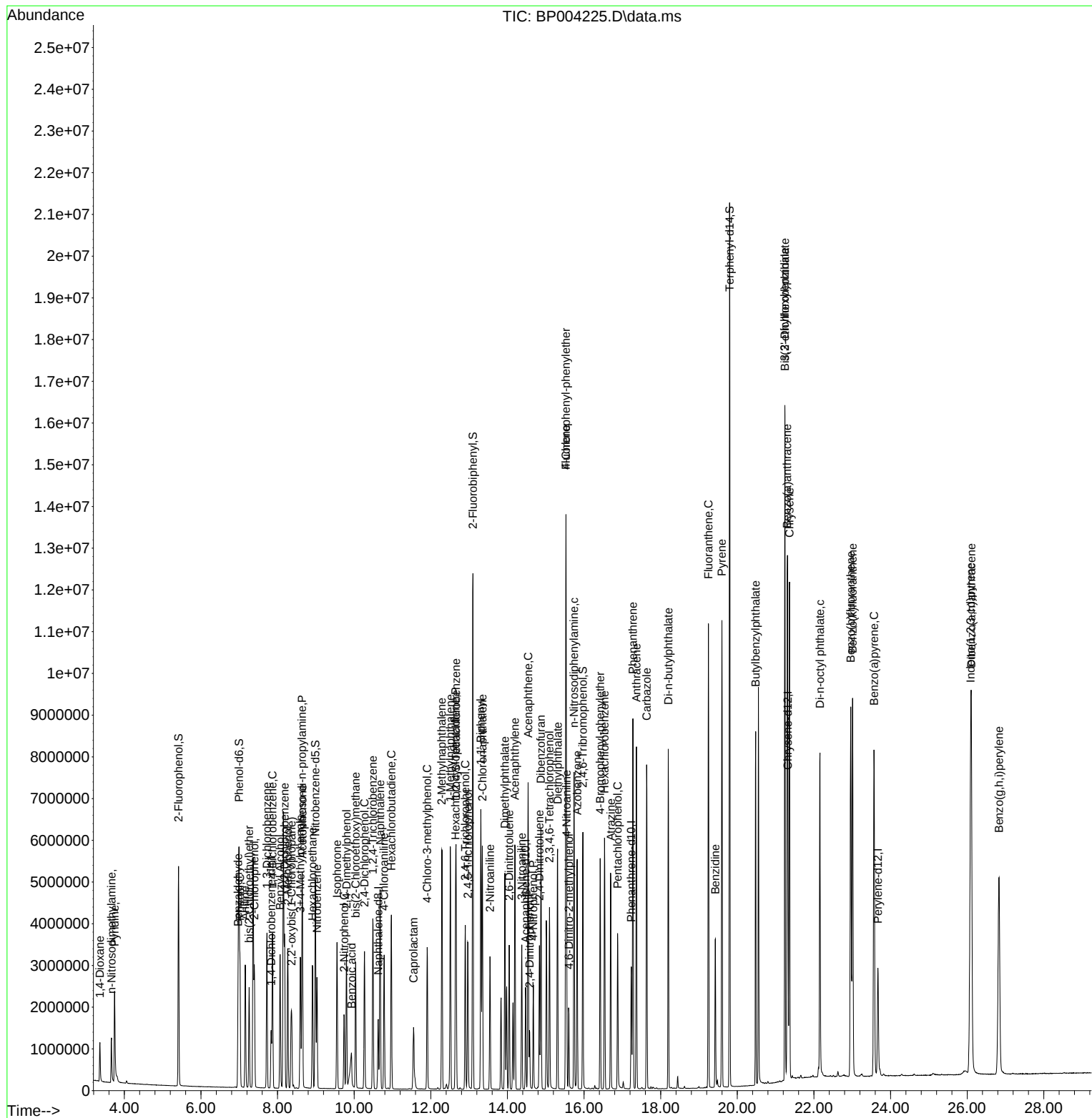
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.969	196	1004387	55.64	ng	97
46) 1,1'-Biphenyl	13.304	154	3525744	54.20	ng	97
47) 2-Chloronaphthalene	13.346	162	2893876	54.22	ng	99
48) 2-Nitroaniline	13.546	65	825315	51.82	ng	# 69
49) Acenaphthylene	14.193	152	4335494	55.32	ng	99
50) Dimethylphthalate	13.934	163	3498822	53.42	ng	99
51) 2,6-Dinitrotoluene	14.046	165	759493	56.51	ng	# 81
52) Acenaphthene	14.540	154	2673840	51.22	ng	99
53) 3-Nitroaniline	14.375	138	855554	57.51	ng	# 80
54) 2,4-Dinitrophenol	14.581	184	321041	55.53	ng	# 89
55) Dibenzofuran	14.875	168	4175966	53.84	ng	99
56) 4-Nitrophenol	14.675	139	632008	58.94	ng	# 77
57) 2,4-Dinitrotoluene	14.834	165	1047170	58.03	ng	# 80
58) Fluorene	15.528	166	3307717	53.25	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.098	232	918649	56.45	ng	97
60) Diethylphthalate	15.310	149	3426432	53.43	ng	99
61) 4-Chlorophenyl-phenyle...	15.528	204	1795855	52.91	ng	94
62) 4-Nitroaniline	15.545	138	894767	57.69	ng	90
63) Azobenzene	15.822	77	3200495	52.85	ng	91
65) 4,6-Dinitro-2-methylph...	15.604	198	441929	50.50	ng	93
66) n-Nitrosodiphenylamine	15.740	169	2893145	52.86	ng	100
67) 4-Bromophenyl-phenylether	16.422	248	1142259	54.61	ng	99
68) Hexachlorobenzene	16.534	284	1323983	55.47	ng	96
69) Atrazine	16.698	200	986748	54.92	ng	99
70) Pentachlorophenol	16.875	266	680457	59.60	ng	99
71) Phenanthrene	17.275	178	5344022	53.26	ng	99
72) Anthracene	17.369	178	5167351	53.32	ng	99
73) Carbazole	17.634	167	4823378	53.65	ng	100
74) Di-n-butylphthalate	18.198	149	5591197	53.72	ng	# 98
75) Fluoranthene	19.245	202	6287113	54.30	ng	97
77) Benzidine	19.428	184	2012140	46.22	ng	97
78) Pyrene	19.598	202	6462912	51.60	ng	98
80) Butylbenzylphthalate	20.480	149	2380971	51.01	ng	# 86
81) Benzo(a)anthracene	21.304	228	6401573	52.59	ng	98
82) 3,3'-Dichlorobenzidine	21.239	252	2075590	49.43	ng	99
83) Chrysene	21.363	228	6084697	52.03	ng	98
84) Bis(2-ethylhexyl)phtha...	21.245	149	3617787	52.59	ng	99
85) Di-n-octyl phthalate	22.157	149	5874959	51.26	ng	# 91
87) Indeno(1,2,3-cd)pyrene	26.092	276	7868752	55.61	ng	100
88) Benzo(b)fluoranthene	22.963	252	6790012	52.90	ng	99
89) Benzo(k)fluoranthene	23.010	252	6413164	50.60	ng	99
90) Benzo(a)pyrene	23.569	252	6186003	52.06	ng	99
91) Dibenzo(a,h)anthracene	26.110	278	6407610	54.33	ng	99
92) Benzo(g,h,i)perylene	26.833	276	6264170	54.87	ng	99

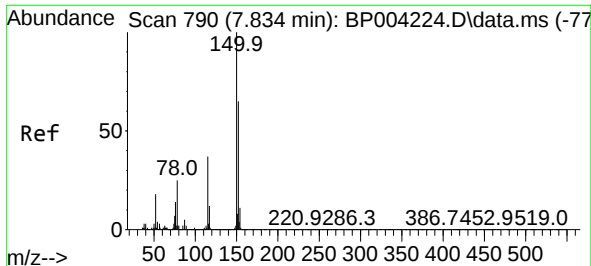
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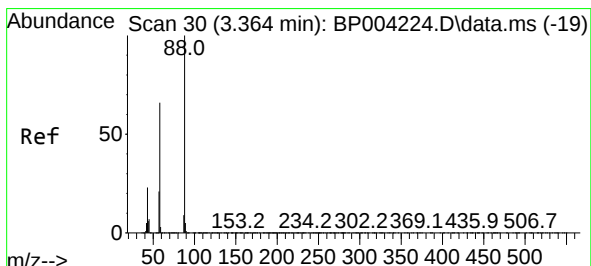
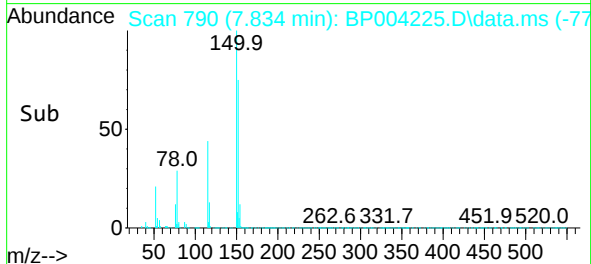
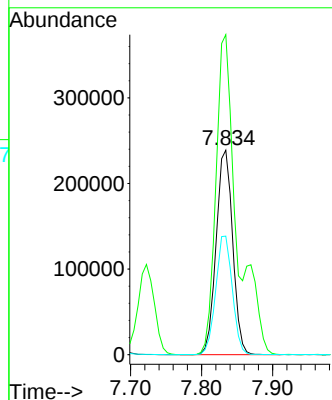
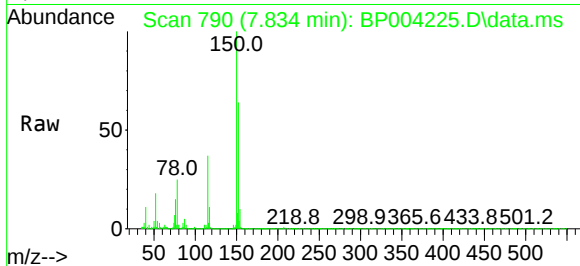




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.834 min Scan# 790
Delta R.T. 0.000 min
Lab File: BP004225.D
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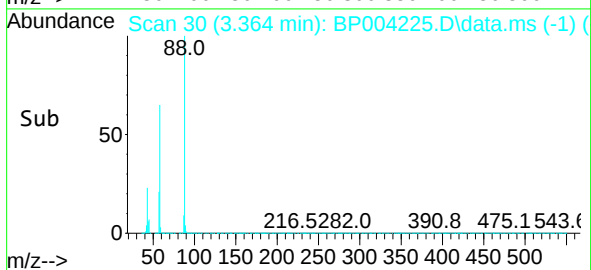
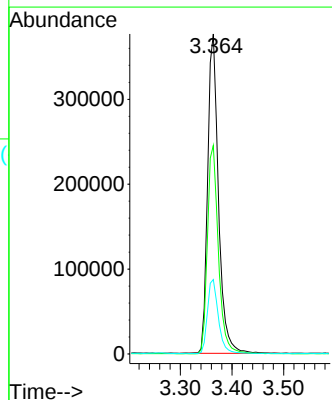
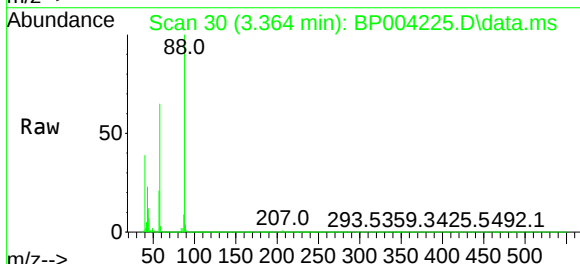
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ClientSampleId :
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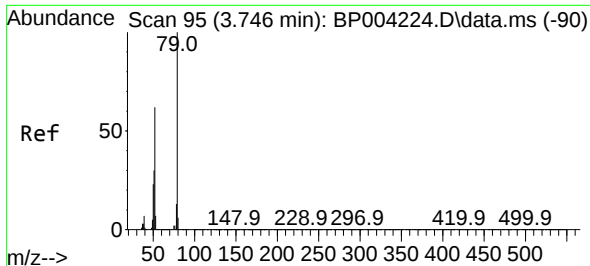
Tgt Ion:152 Resp: 385003
Ion Ratio Lower Upper
152 100
150 156.4 123.8 185.6
115 58.0 43.8 65.6



#2
1,4-Dioxane
Concen: 55.01 ng
RT: 3.364 min Scan# 30
Delta R.T. 0.000 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

Tgt Ion: 88 Resp: 547464
Ion Ratio Lower Upper
88 100
58 66.0 44.2 66.4
43 23.4 15.2 22.8#

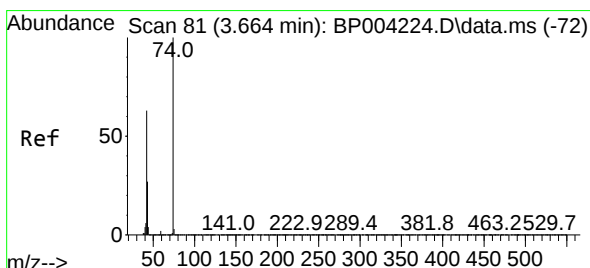
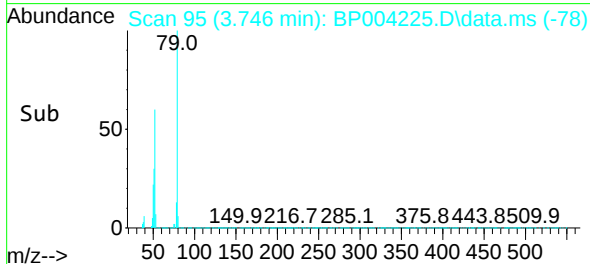
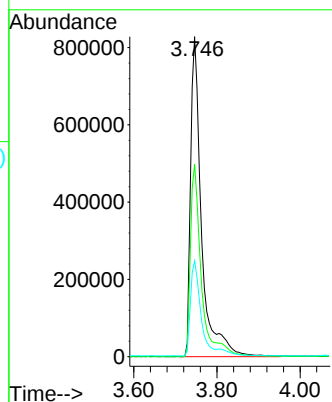
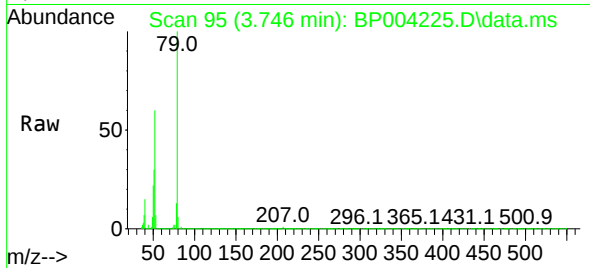




#3
Pyridine
Concen: 51.90 ng
RT: 3.746 min Scan# 95
Delta R.T. 0.000 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

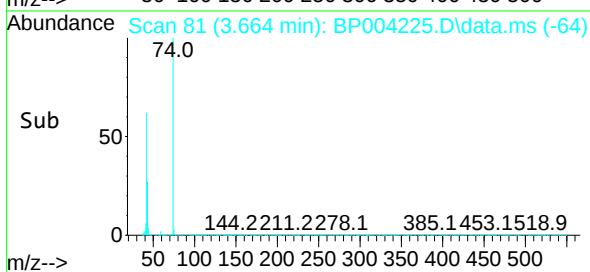
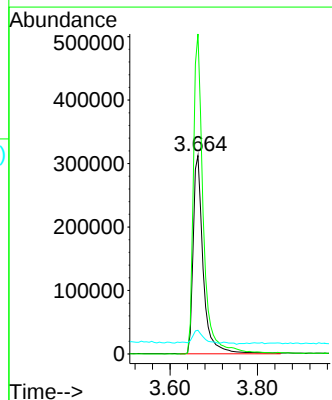
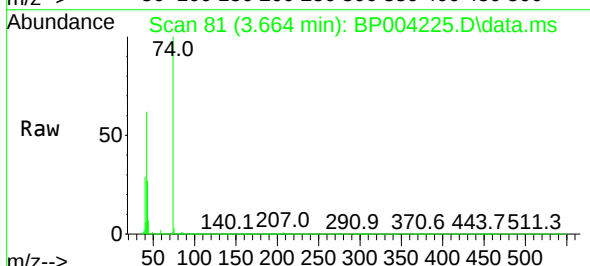
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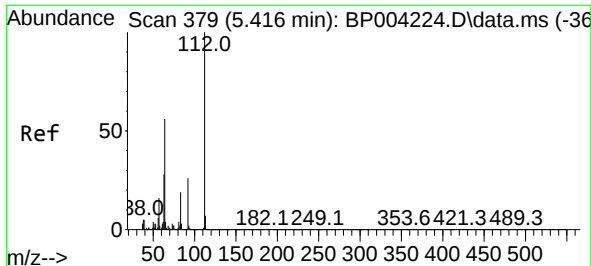
Tgt Ion: 79 Resp: 1514932
Ion Ratio Lower Upper
79 100
52 60.1 41.3 61.9
51 30.0 21.2 31.8



#4
n-Nitrosodimethylamine
Concen: 37.06 ng
RT: 3.664 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

Tgt Ion: 42 Resp: 498039
Ion Ratio Lower Upper
42 100
74 161.3 148.6 223.0
44 11.9 5.3 7.9

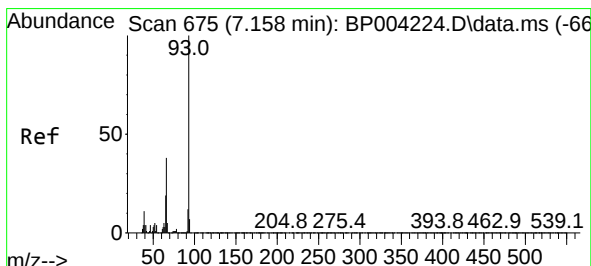
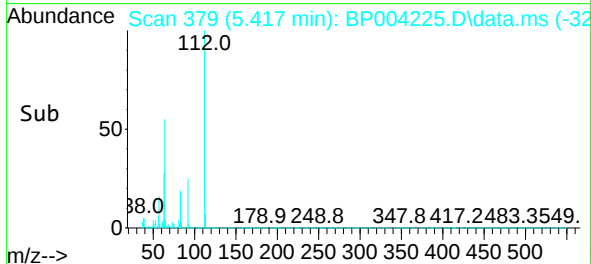
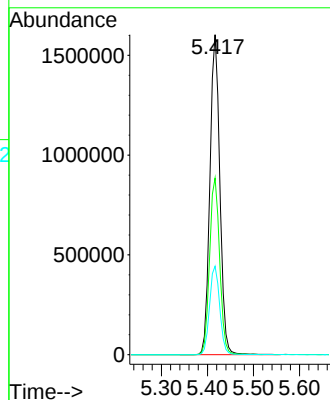
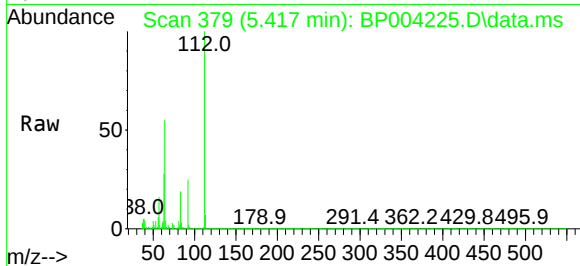




#5
2-Fluorophenol
Concen: 104.81 ng
RT: 5.417 min Scan# 379
Delta R.T. 0.000 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

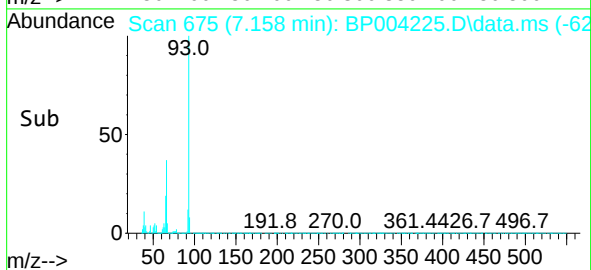
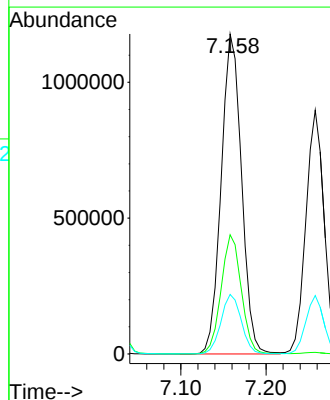
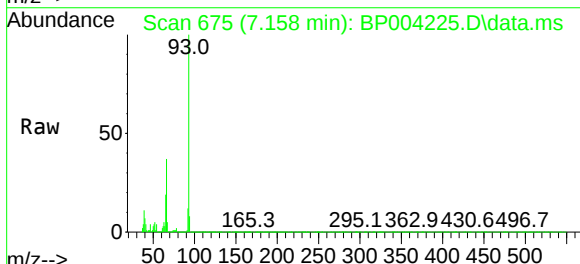
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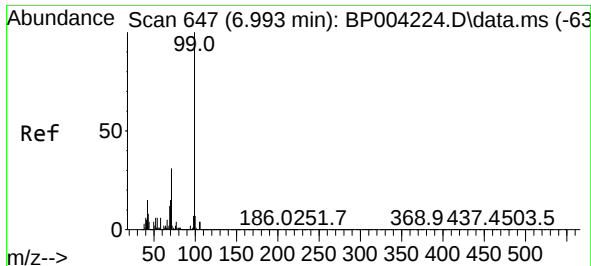
Tgt Ion:112 Resp: 2417782
Ion Ratio Lower Upper
112 100
64 55.2 32.8 49.2#
63 27.7 17.0 25.4#



#6
Aniline
Concen: 51.93 ng
RT: 7.158 min Scan# 675
Delta R.T. 0.000 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

Tgt Ion: 93 Resp: 1952443
Ion Ratio Lower Upper
93 100
66 37.3 25.4 38.0
65 18.6 12.5 18.7

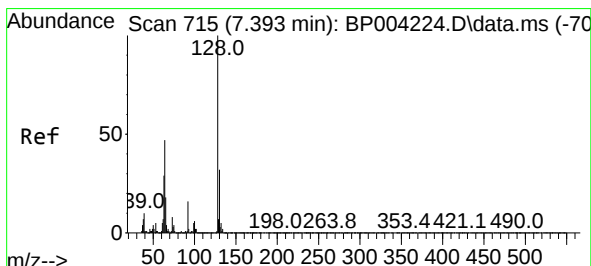
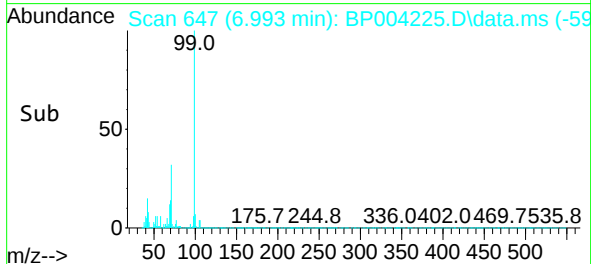
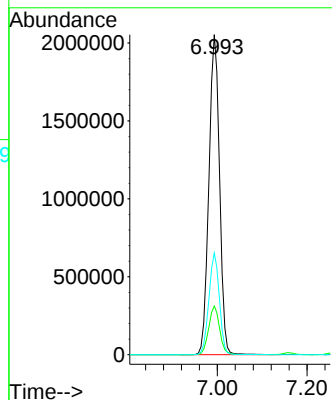
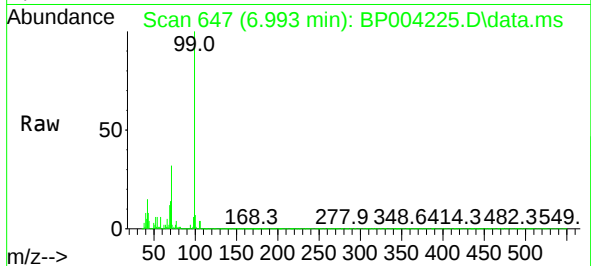




#7
Phenol-d6
Concen: 101.89 ng
RT: 6.993 min Scan# 647
Delta R.T. 0.000 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

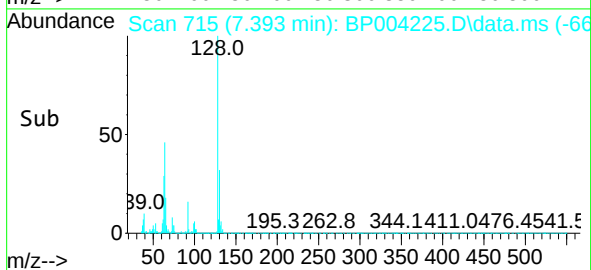
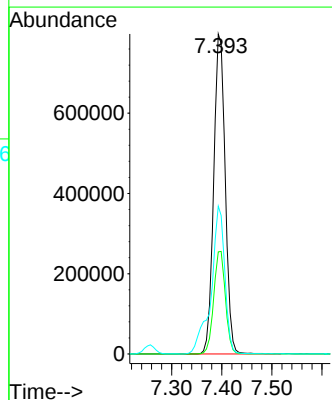
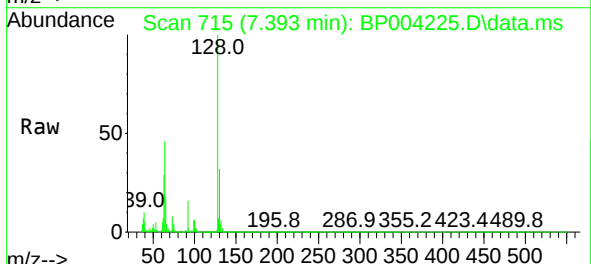
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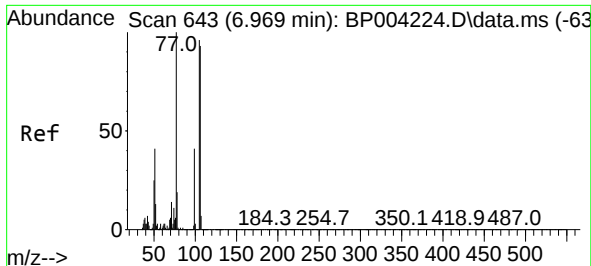
Tgt Ion: 99 Resp: 3374001
Ion Ratio Lower Upper
99 100
42 15.2 8.6 13.0#
71 31.8 23.4 35.2



#8
2-Chlorophenol
Concen: 51.97 ng
RT: 7.393 min Scan# 715
Delta R.T. 0.000 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

Tgt Ion:128 Resp: 1272902
Ion Ratio Lower Upper
128 100
130 31.9 13.0 53.0
64 46.2 10.4 50.4

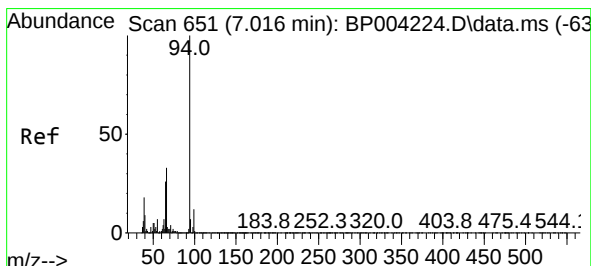
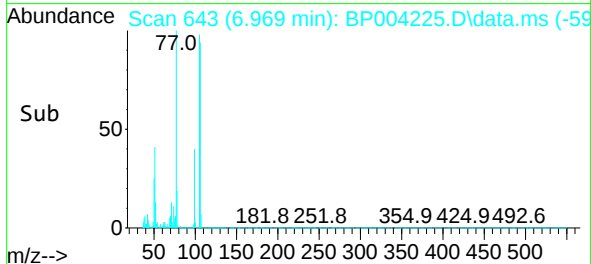
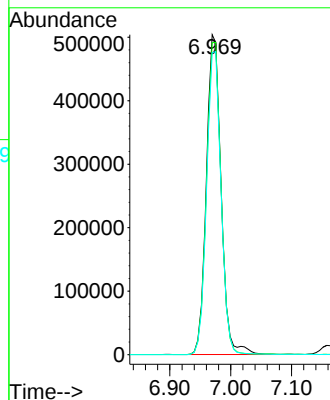
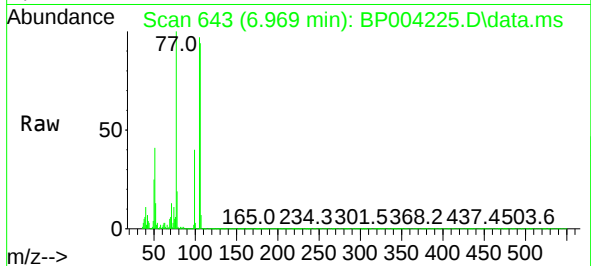




#9
Benzaldehyde
Concen: 50.36 ng
RT: 6.969 min Scan# 643
Delta R.T. 0.000 min
Lab File: BP004225.D
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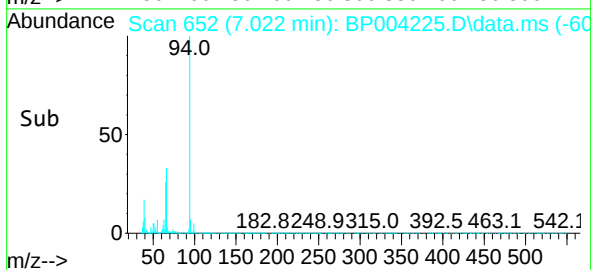
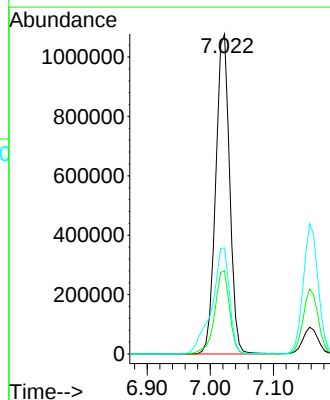
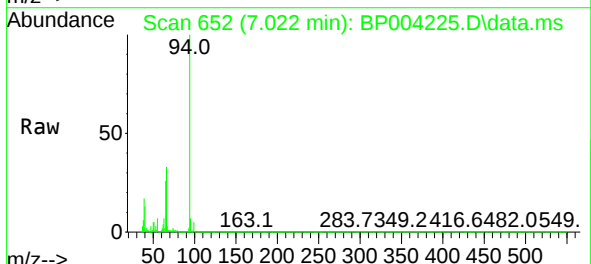
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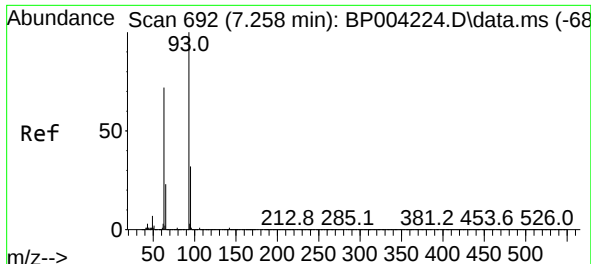
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Ion Ratio Lower Upper
77 100
105 97.5 97.1 137.1
106 94.4 93.7 133.7



#10
Phenol
Concen: 51.62 ng
RT: 7.022 min Scan# 652
Delta R.T. 0.006 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

Tgt Ion: 94 Resp: 1649389
Ion Ratio Lower Upper
94 100
65 25.9 2.3 42.3
66 33.1 10.9 50.9

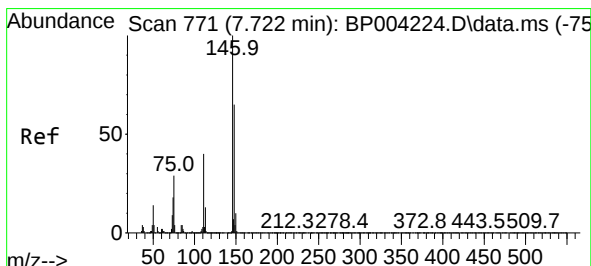
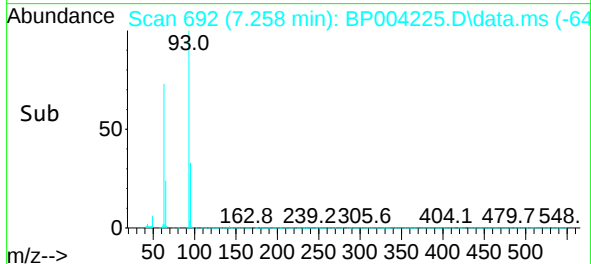
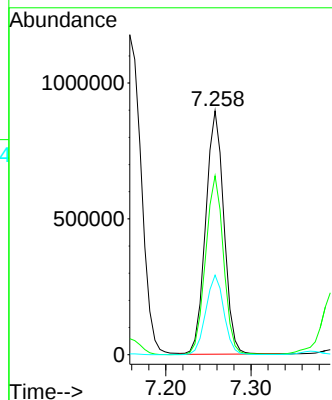
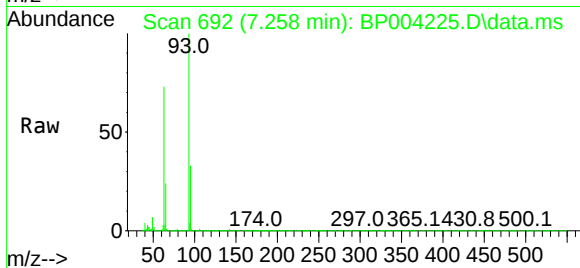




#11
bis(2-Chloroethyl)ether
Concen: 51.75 ng
RT: 7.258 min Scan# 692
Delta R.T. 0.000 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

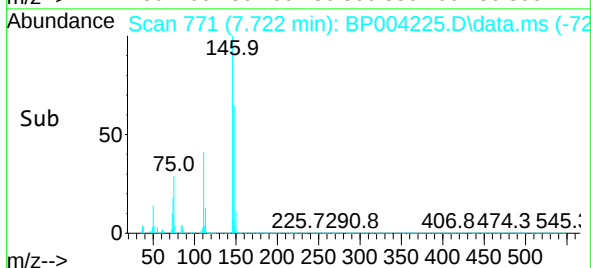
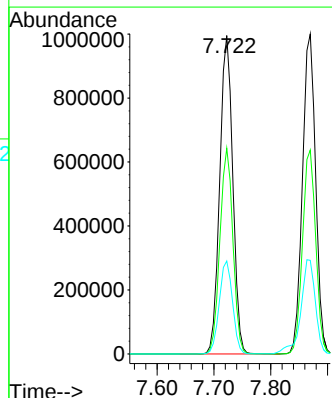
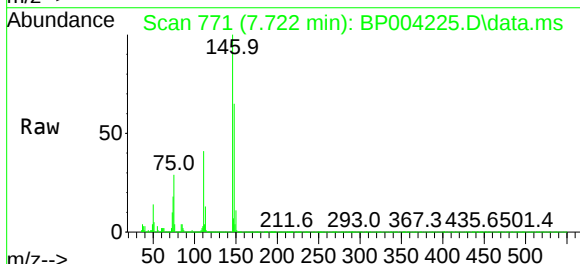
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

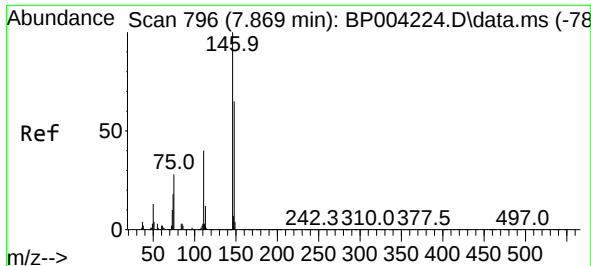
Tgt Ion: 93 Resp: 1329039
Ion Ratio Lower Upper
93 100
63 73.3 39.0 79.0
95 32.6 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 52.78 ng
RT: 7.722 min Scan# 771
Delta R.T. 0.000 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

Tgt Ion: 146 Resp: 1584335
Ion Ratio Lower Upper
146 100
148 64.6 52.5 78.7
75 29.2 18.1 27.1#

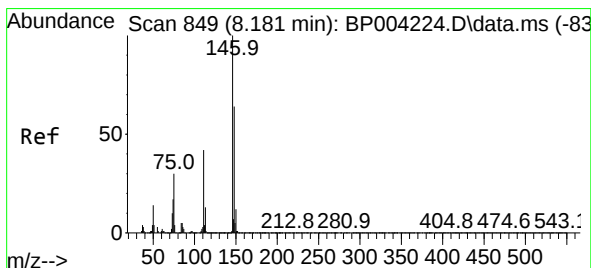
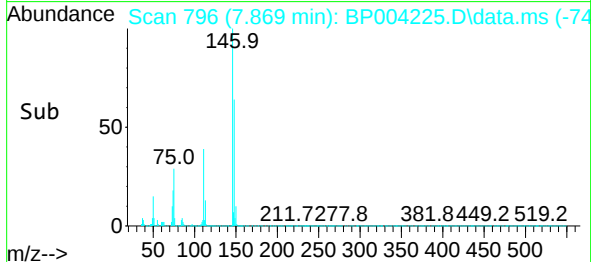
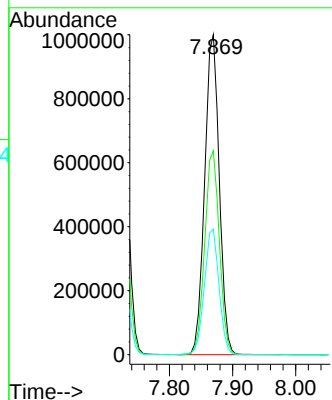
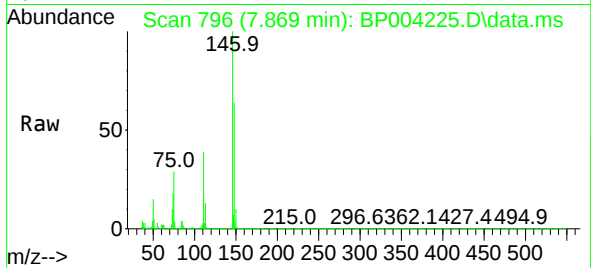




#13
1,4-Dichlorobenzene
Concen: 53.06 ng
RT: 7.869 min Scan# 796
Delta R.T. 0.000 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

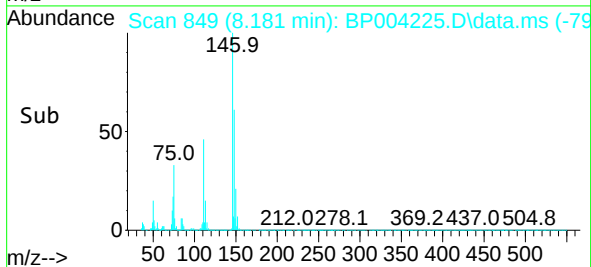
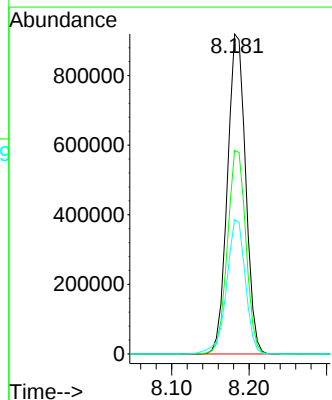
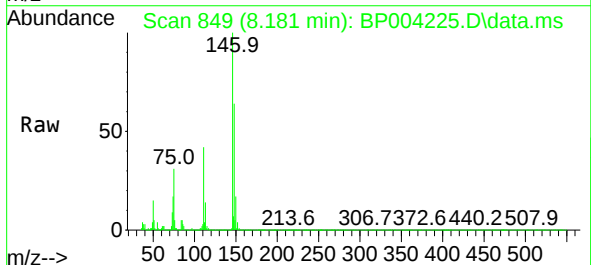
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

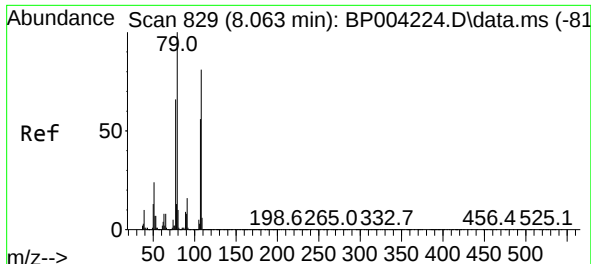
Tgt Ion:146 Resp: 1605639
Ion Ratio Lower Upper
146 100
148 63.8 51.3 76.9
111 39.2 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 51.91 ng
RT: 8.181 min Scan# 849
Delta R.T. 0.000 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

Tgt Ion:146 Resp: 1500521
Ion Ratio Lower Upper
146 100
148 63.6 51.6 77.4
111 41.9 31.0 46.6

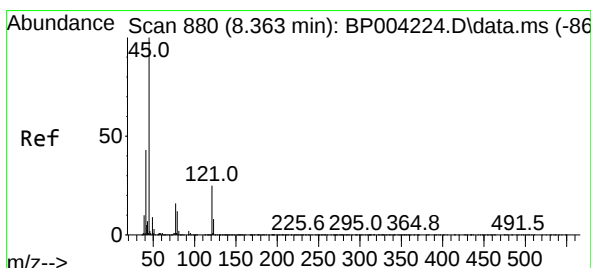
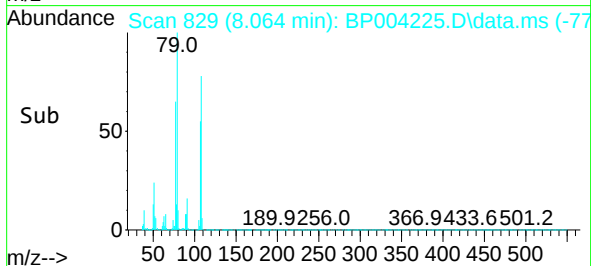
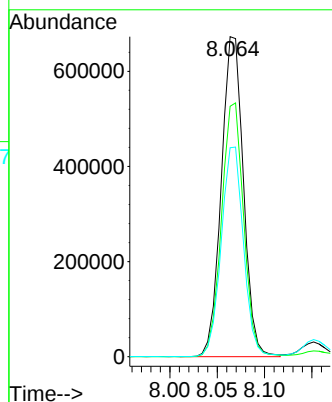
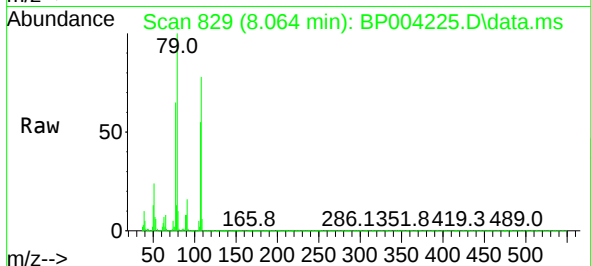




#15
Benzyl Alcohol
Concen: 47.70 ng
RT: 8.064 min Scan# 829
Delta R.T. 0.000 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

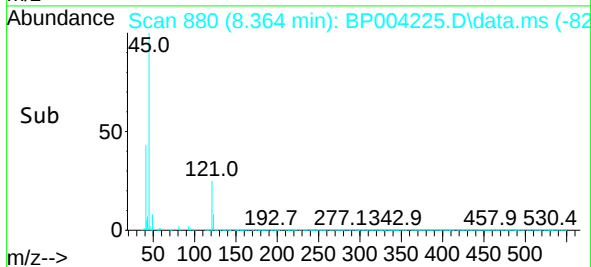
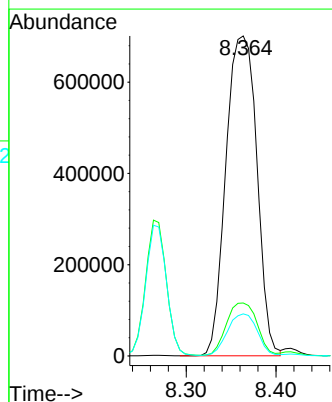
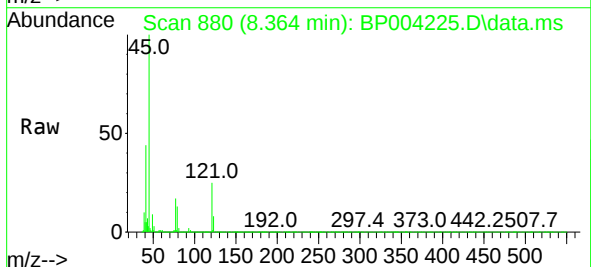
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

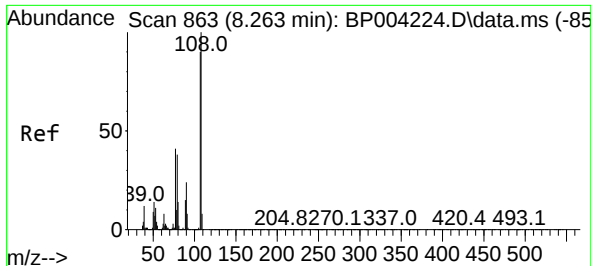
Tgt Ion: 79 Resp: 1094030
Ion Ratio Lower Upper
79 100
108 78.3 73.5 110.3
77 65.3 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.81 ng
RT: 8.364 min Scan# 880
Delta R.T. 0.000 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

Tgt Ion: 45 Resp: 1678675
Ion Ratio Lower Upper
45 100
77 16.5 2.3 42.3
79 13.2 0.0 36.6





#17

2-Methylphenol

Concen: 51.21 ng

RT: 8.269 min Scan# 864

Delta R.T. 0.006 min

Lab File: BP004225.D

Acq: 11 Dec 2020 12:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:107 Resp: 1074481

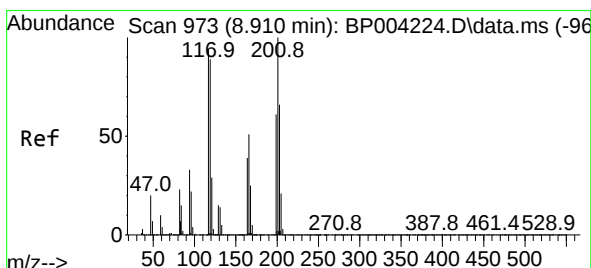
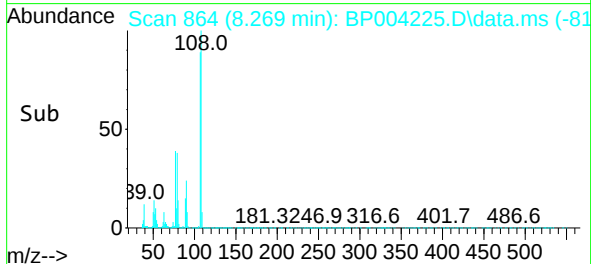
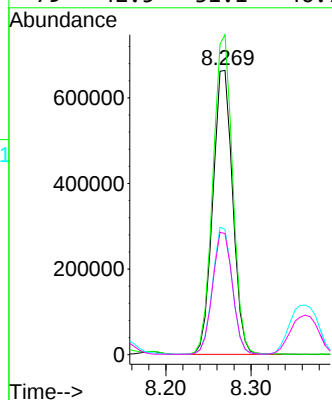
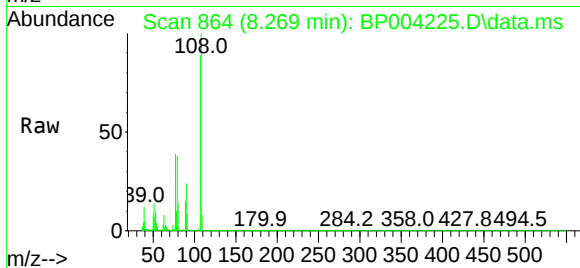
Ion Ratio Lower Upper

107 100

108 112.5 89.6 134.4

77 44.0 31.8 47.6

79 42.5 31.1 46.7



#18

Hexachloroethane

Concen: 53.83 ng

RT: 8.911 min Scan# 973

Delta R.T. 0.000 min

Lab File: BP004225.D

Acq: 11 Dec 2020 12:17

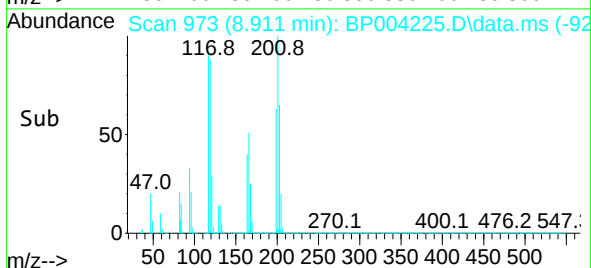
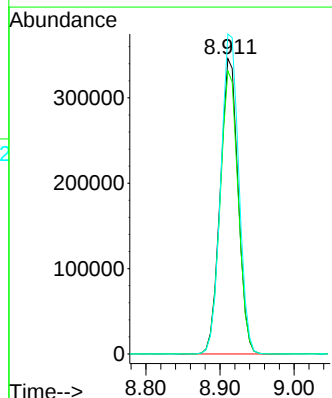
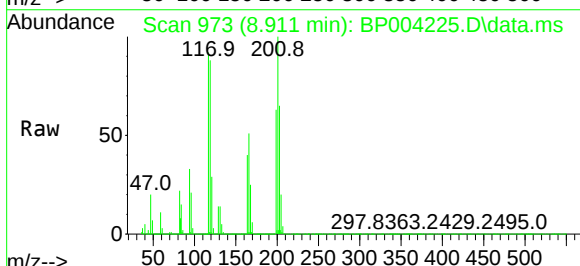
Tgt Ion:117 Resp: 578898

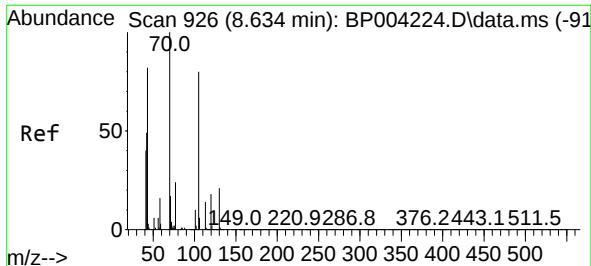
Ion Ratio Lower Upper

117 100

119 95.9 78.8 118.2

201 108.4 92.3 138.5

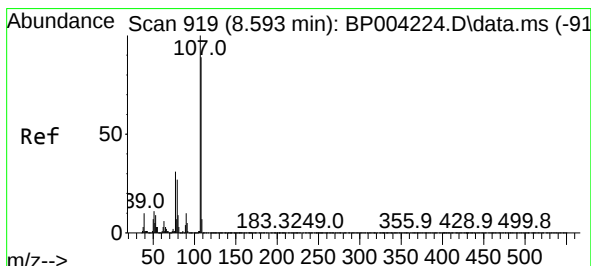
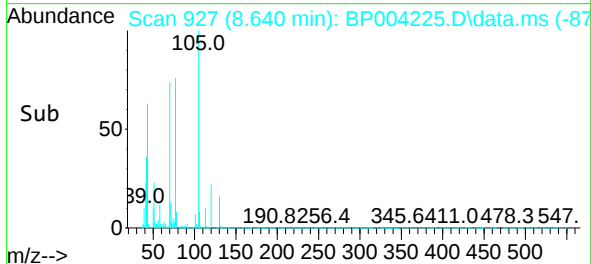
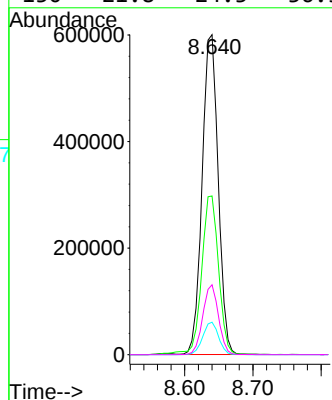
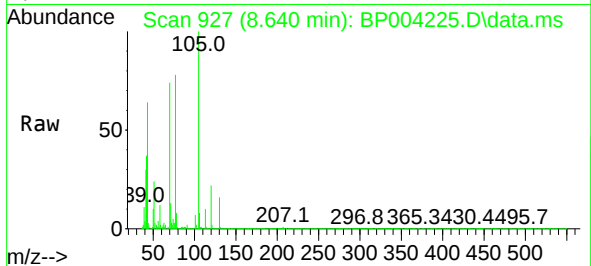




#19
n-Nitroso-di-n-propylamine
Concen: 49.75 ng
RT: 8.640 min Scan# 927
Delta R.T. 0.006 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

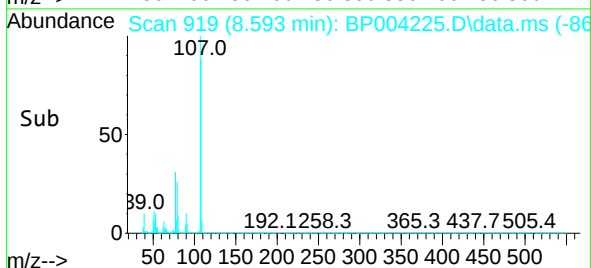
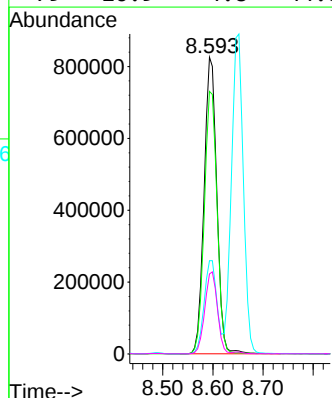
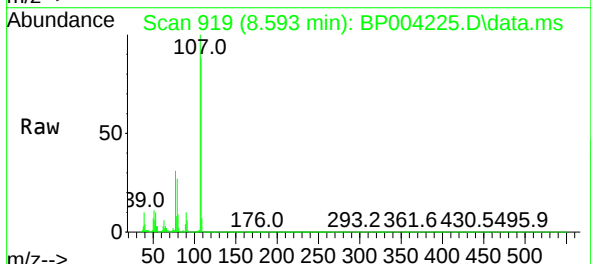
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

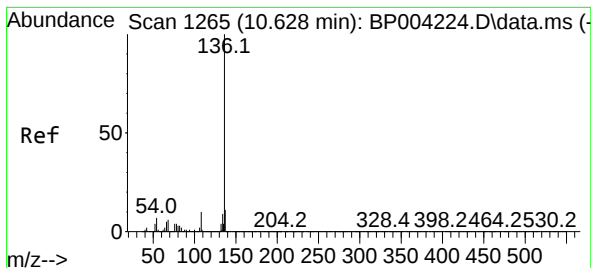
Tgt Ion: 70 Resp: 984668
Ion Ratio Lower Upper
70 100
42 49.6 32.8 49.2#
101 10.1 9.6 14.4
130 21.8 24.3 36.5#



#20
3+4-Methylphenols
Concen: 52.05 ng
RT: 8.593 min Scan# 919
Delta R.T. 0.000 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

Tgt Ion: 107 Resp: 1457793
Ion Ratio Lower Upper
107 100
108 88.5 69.0 109.0
77 31.4 8.5 48.5
79 26.9 4.8 44.8

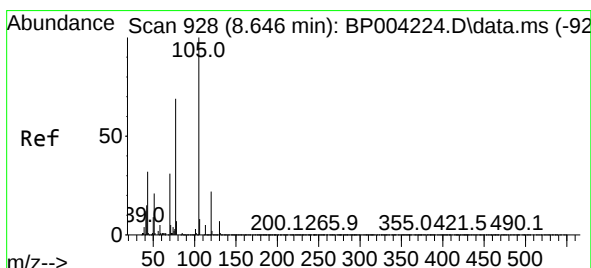
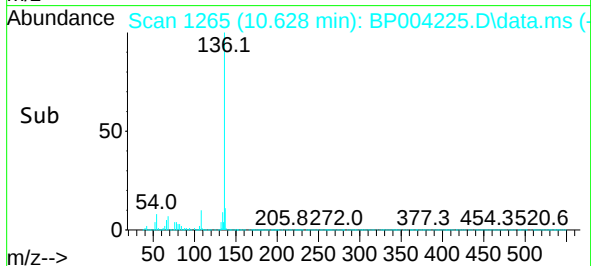
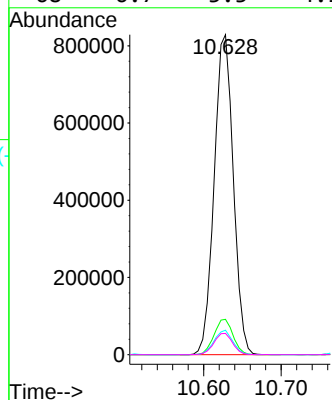
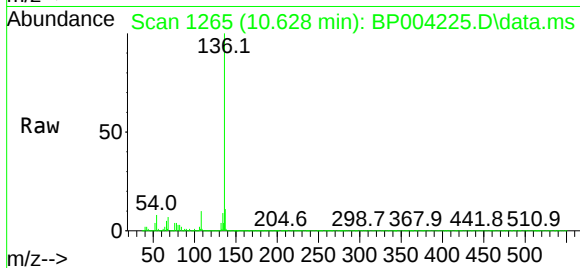




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.628 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

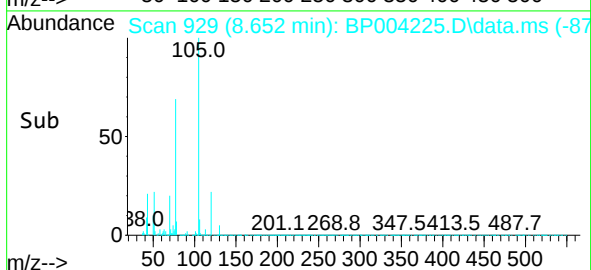
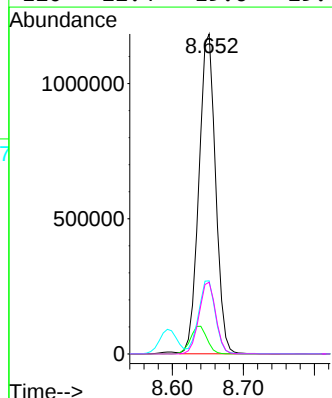
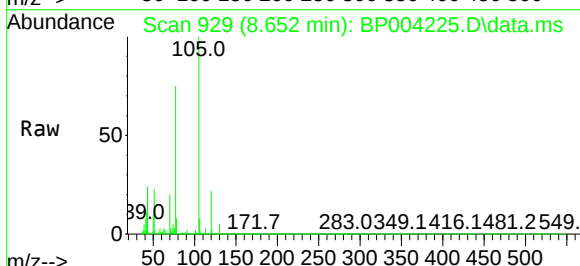
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

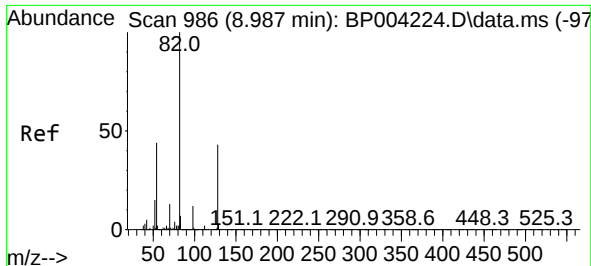
Tgt Ion:136 Resp: 1419798
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 7.7 3.6 5.4#
68 6.7 3.3 4.9#



#22
Acetophenone
Concen: 50.65 ng
RT: 8.652 min Scan# 929
Delta R.T. 0.006 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

Tgt Ion:105 Resp: 1930138
Ion Ratio Lower Upper
105 100
71 3.4 2.6 3.8
51 22.8 13.5 20.3#
120 22.4 19.6 29.4

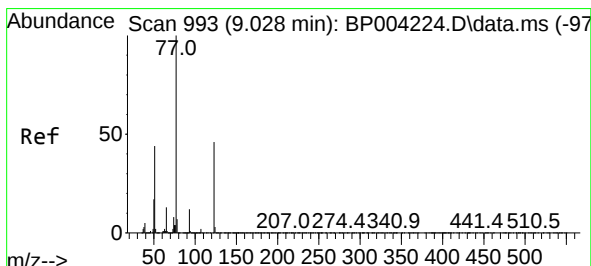
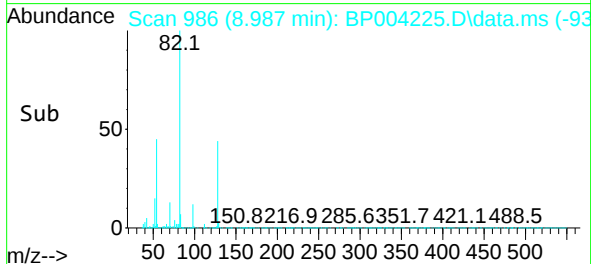
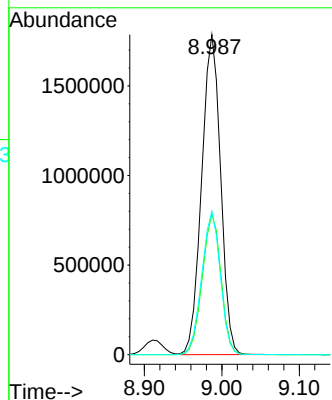
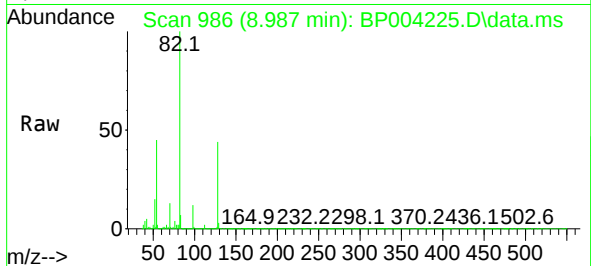




#23
Nitrobenzene-d5
Concen: 104.50 ng
RT: 8.987 min Scan# 986
Delta R.T. 0.000 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

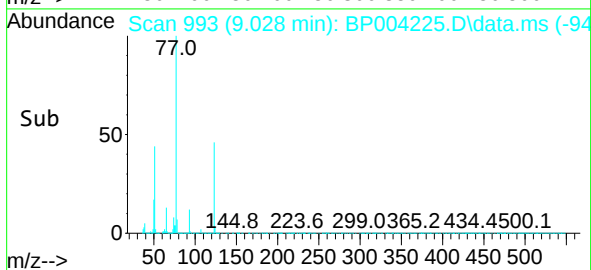
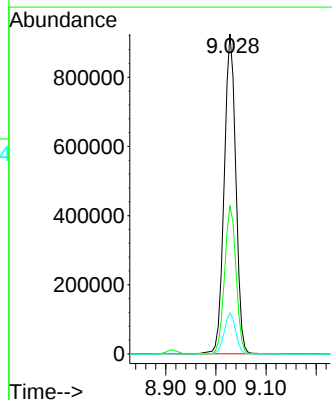
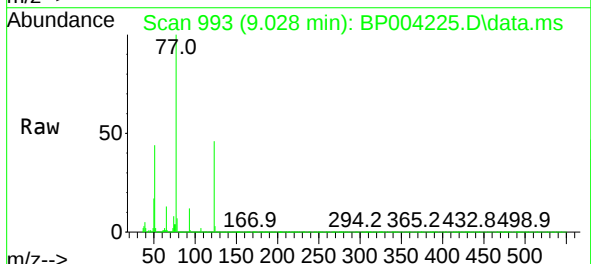
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BNA_P
ClientSampleId :
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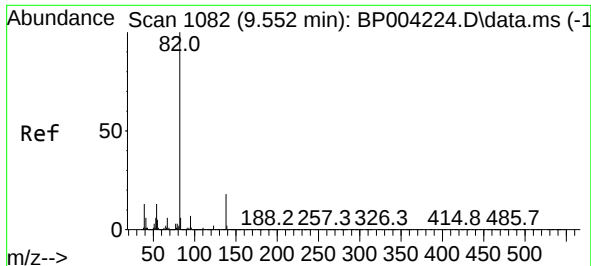
Tgt Ion: 82 Resp: 3029544
Ion Ratio Lower Upper
82 100
128 44.0 45.6 68.4#
54 44.8 30.1 45.1



#24
Nitrobenzene
Concen: 51.75 ng
RT: 9.028 min Scan# 993
Delta R.T. 0.000 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

Tgt Ion: 77 Resp: 1490998
Ion Ratio Lower Upper
77 100
123 46.2 48.6 72.8#
65 12.9 10.0 15.0

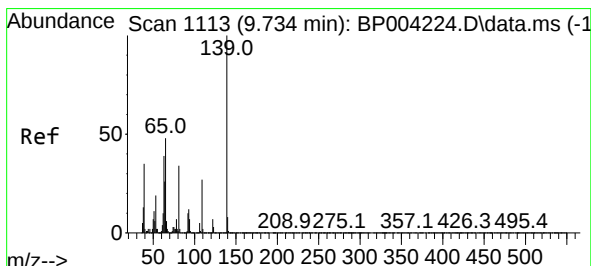
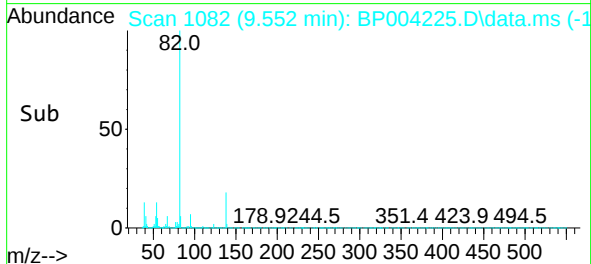
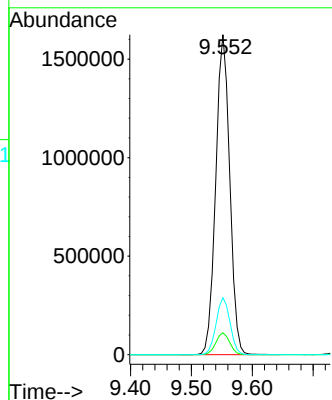
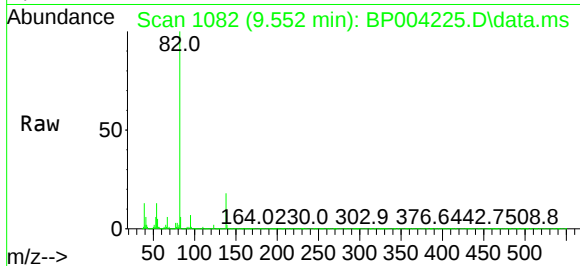




#25
Isophorone
Concen: 52.54 ng
RT: 9.552 min Scan# 1082
Delta R.T. 0.000 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

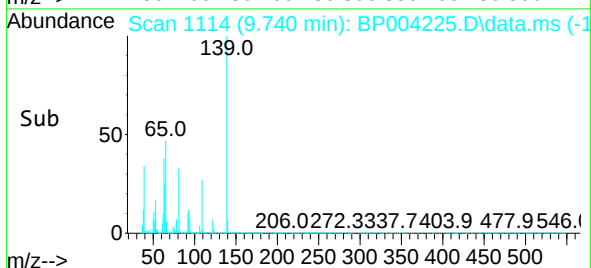
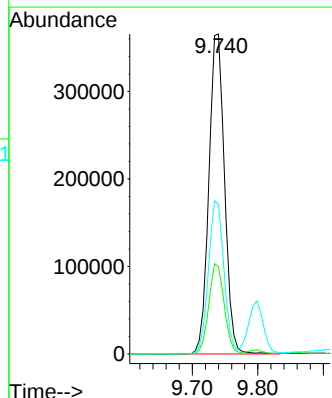
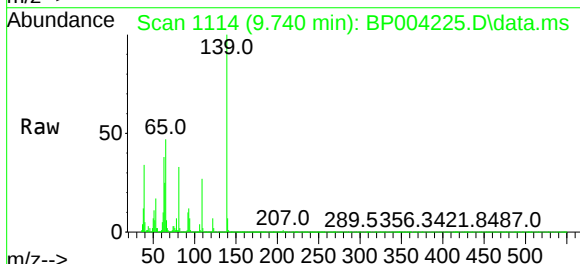
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

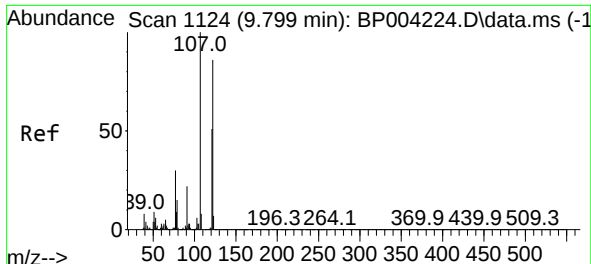
Tgt Ion: 82 Resp: 2587229
Ion Ratio Lower Upper
82 100
95 6.9 6.4 9.6
138 17.8 18.7 28.1#



#26
2-Nitrophenol
Concen: 54.10 ng
RT: 9.740 min Scan# 1114
Delta R.T. 0.006 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

Tgt Ion: 139 Resp: 608601
Ion Ratio Lower Upper
139 100
109 27.3 22.1 33.1
65 46.8 26.5 39.7#

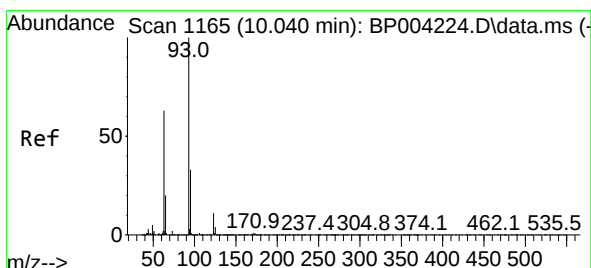
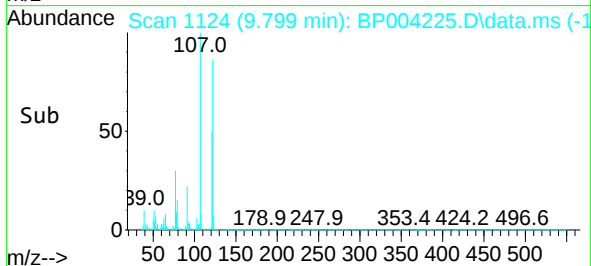
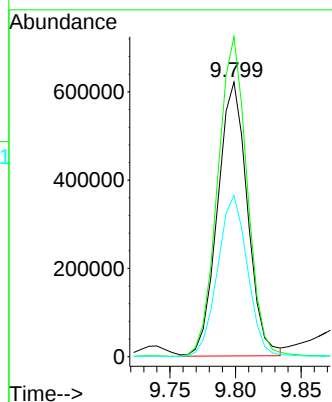
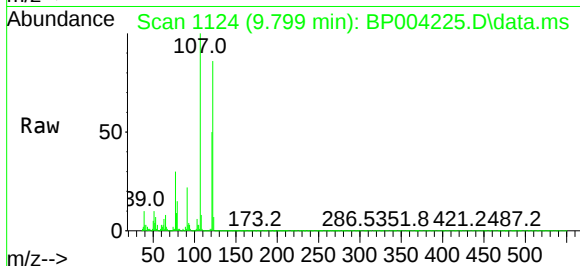




#27
2,4-Dimethylphenol
Concen: 52.28 ng
RT: 9.799 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

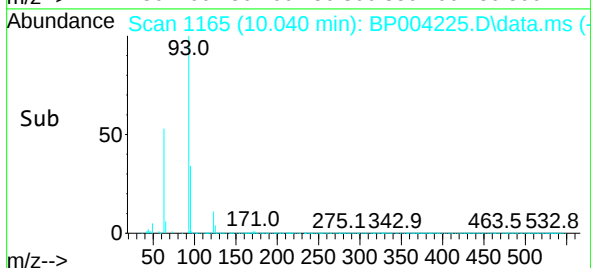
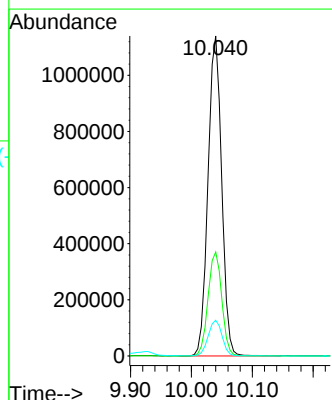
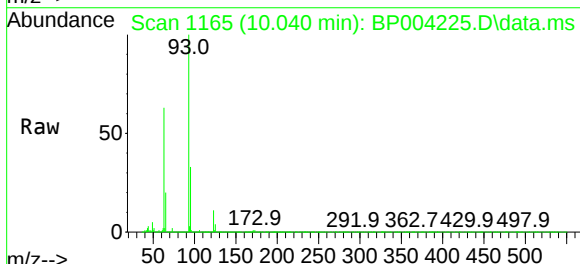
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

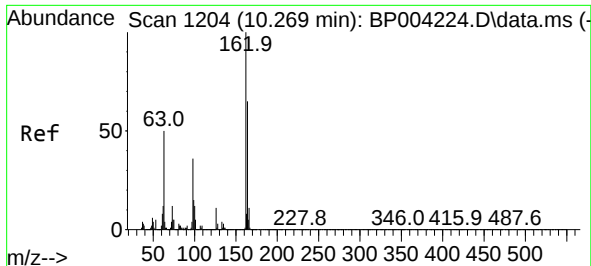
Tgt Ion:122 Resp: 981037
Ion Ratio Lower Upper
122 100
107 116.6 87.3 130.9
121 58.7 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 52.51 ng
RT: 10.040 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

Tgt Ion: 93 Resp: 1774363
Ion Ratio Lower Upper
93 100
95 32.5 26.7 40.1
123 11.1 10.5 15.7

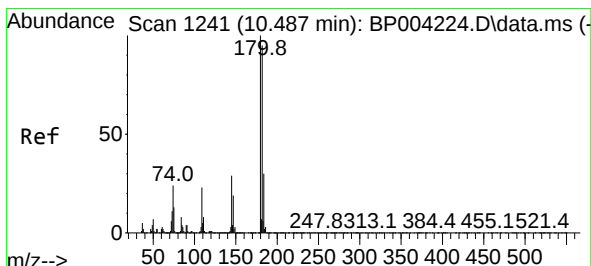
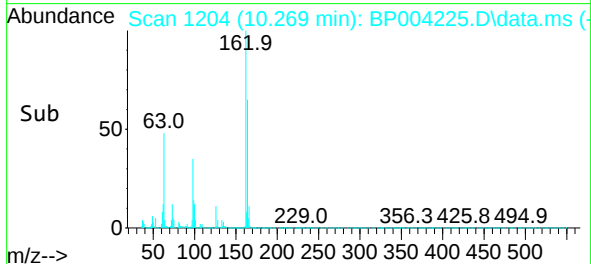
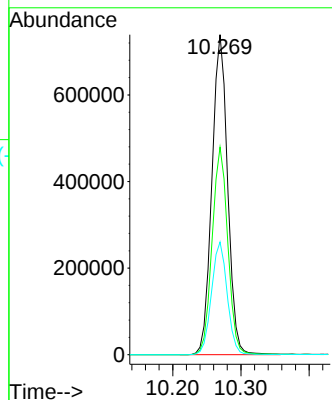
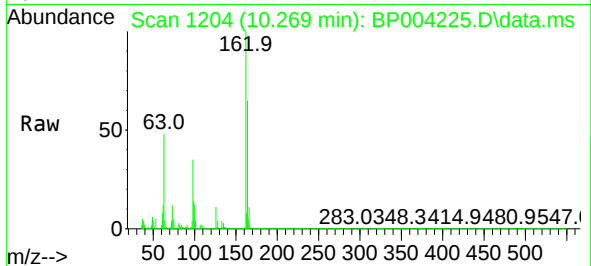




#29
2,4-Dichlorophenol
Concen: 52.47 ng
RT: 10.269 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

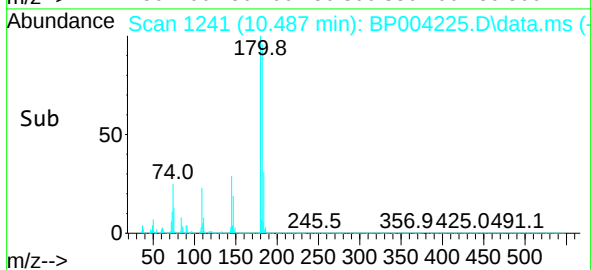
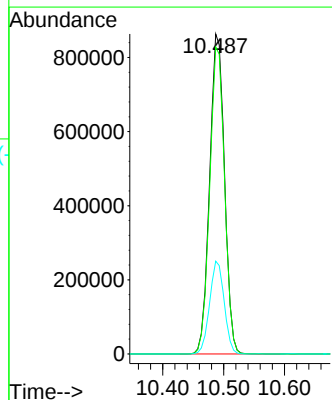
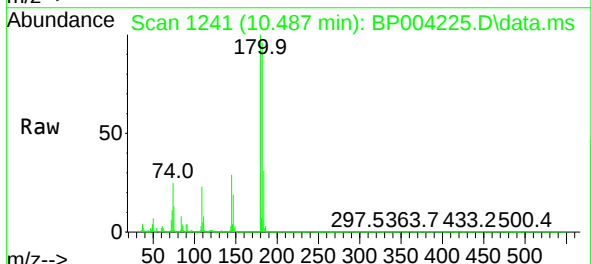
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

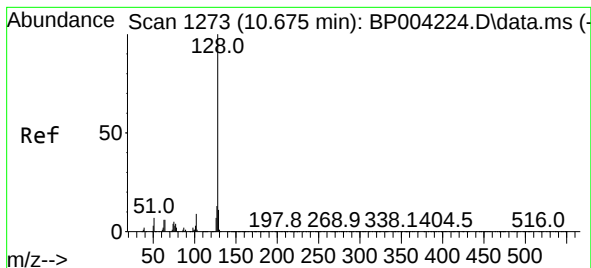
Tgt Ion:162 Resp: 1186397
Ion Ratio Lower Upper
162 100
164 64.9 45.8 85.8
98 35.2 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 52.97 ng
RT: 10.487 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

Tgt Ion:180 Resp: 1459335
Ion Ratio Lower Upper
180 100
182 95.9 76.2 114.2
145 29.0 23.8 35.8

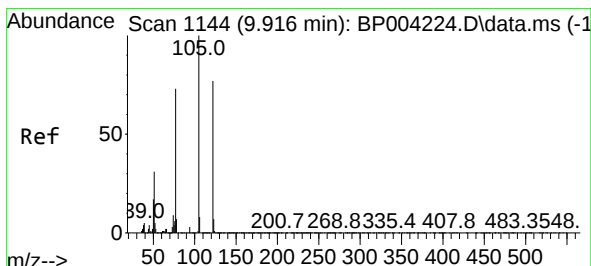
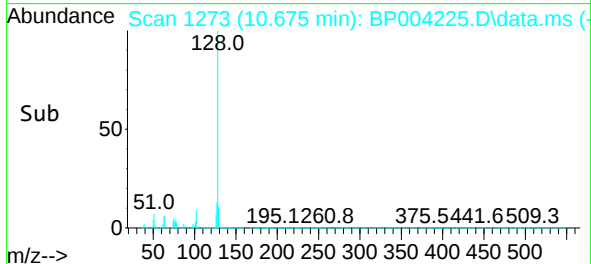
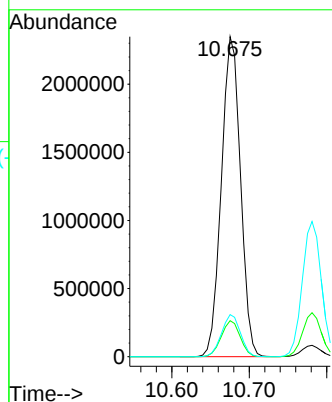
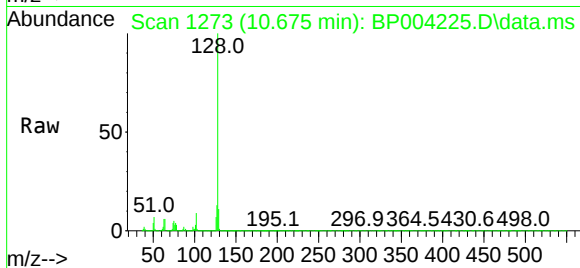




#31
Naphthalene
Concen: 52.92 ng
RT: 10.675 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

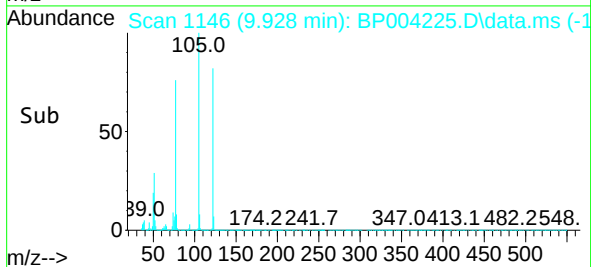
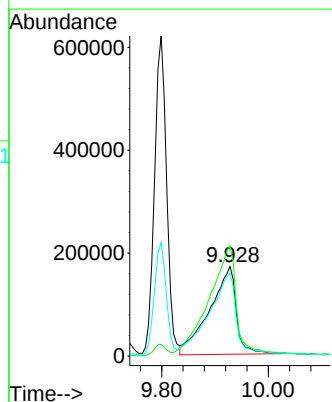
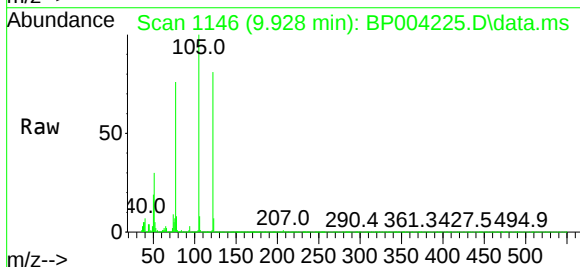
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

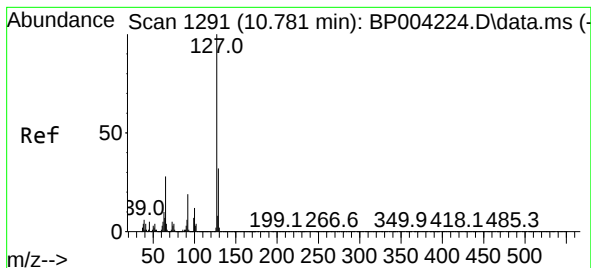
Tgt Ion:128 Resp: 4032065
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 51.74 ng
RT: 9.928 min Scan# 1146
Delta R.T. 0.012 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

Tgt Ion:122 Resp: 591267
Ion Ratio Lower Upper
122 100
105 122.8 94.1 134.1
77 92.9 50.1 90.1#



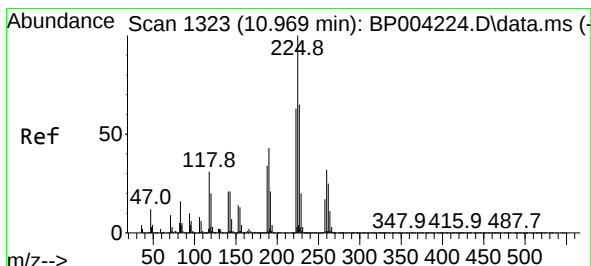
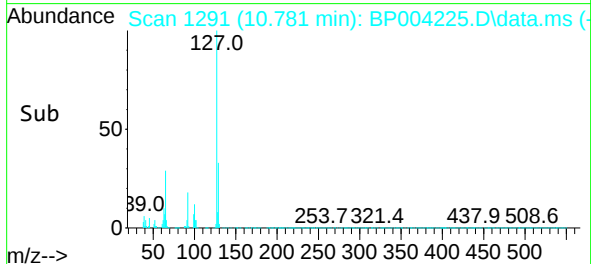
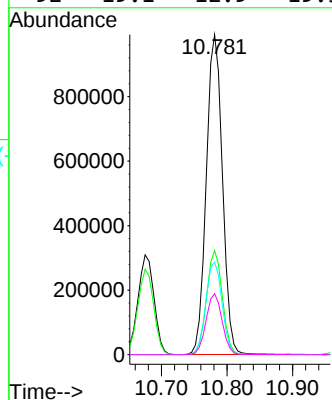
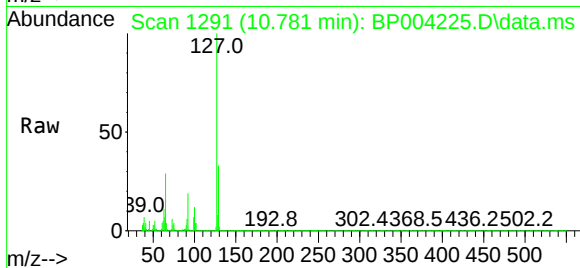


#33
4-Chloroaniline
Concen: 52.54 ng
RT: 10.781 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tgt Ion:127 Resp: 1701243

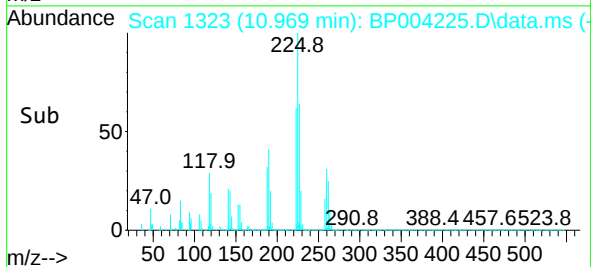
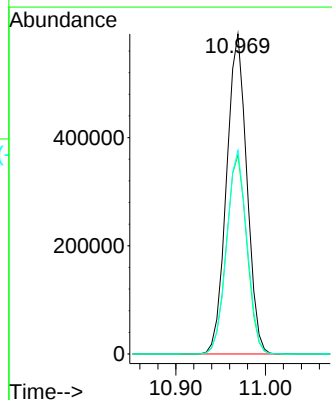
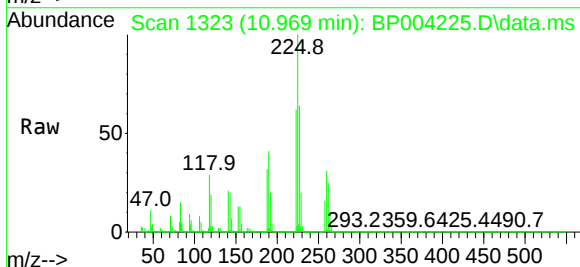
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.7	38.5
65	29.0	17.3	25.9#
92	19.1	12.9	19.3

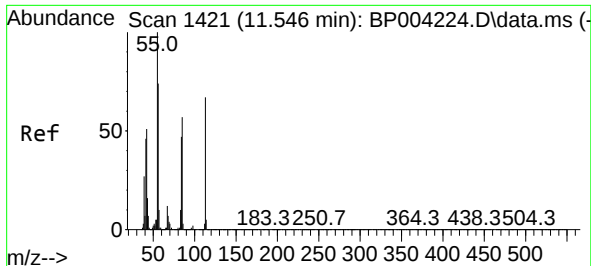


#34
Hexachlorobutadiene
Concen: 51.61 ng
RT: 10.969 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

Tgt Ion:225 Resp: 927236

Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.1	75.1
227	63.6	51.4	77.2

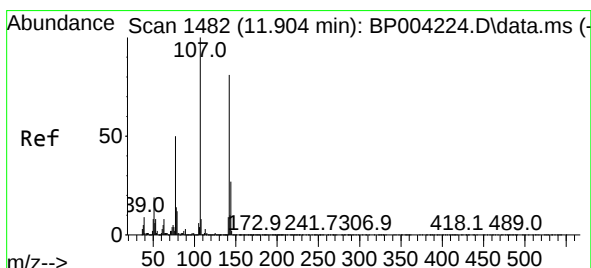
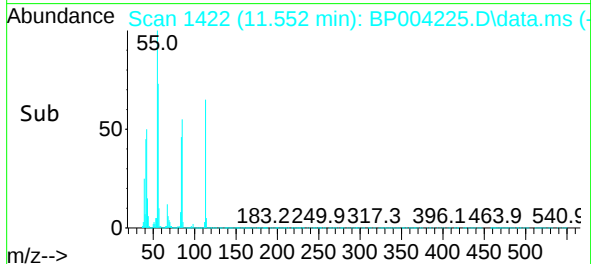
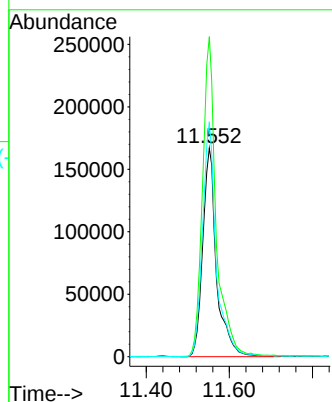
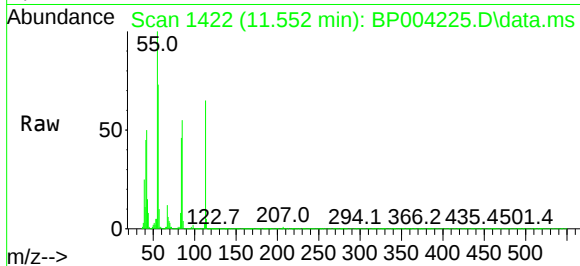




#35
Caprolactam
Concen: 55.20 ng
RT: 11.552 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

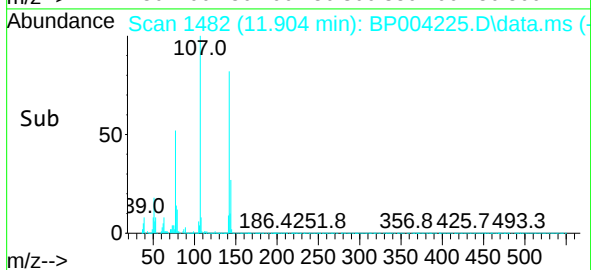
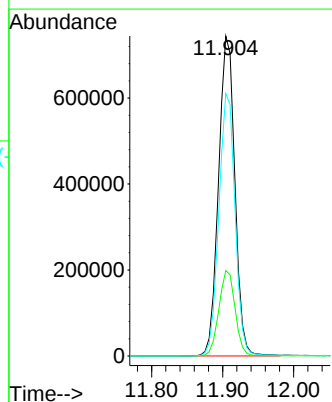
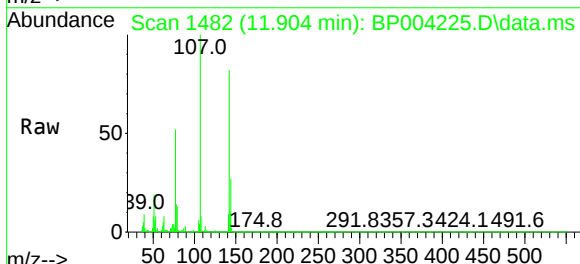
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

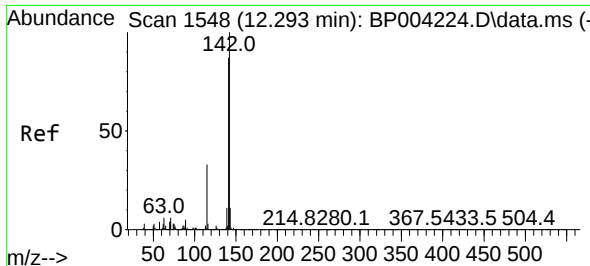
Tgt Ion:113 Resp: 385925
Ion Ratio Lower Upper
113 100
55 153.4 77.3 117.3#
56 112.6 55.9 95.9#



#36
4-Chloro-3-methylphenol
Concen: 48.50 ng
RT: 11.904 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

Tgt Ion:107 Resp: 1183803
Ion Ratio Lower Upper
107 100
144 26.7 22.7 34.1
142 82.0 70.7 106.1

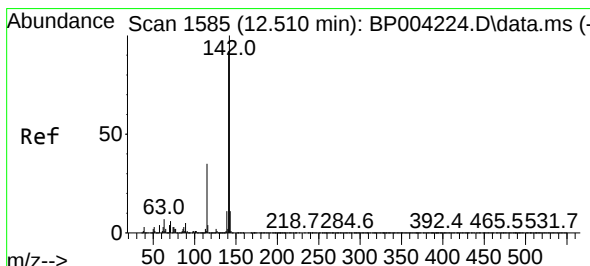
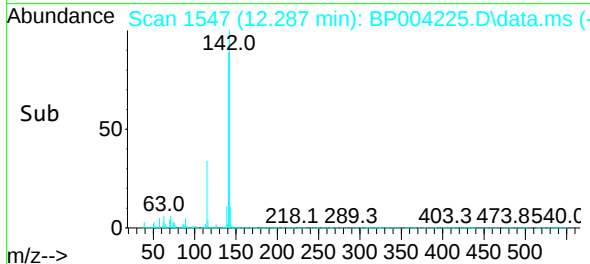
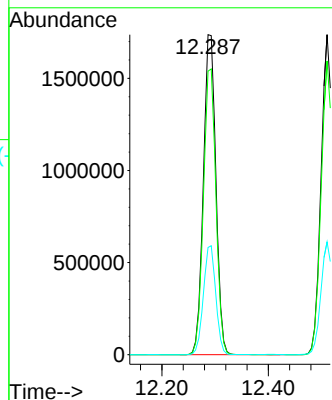
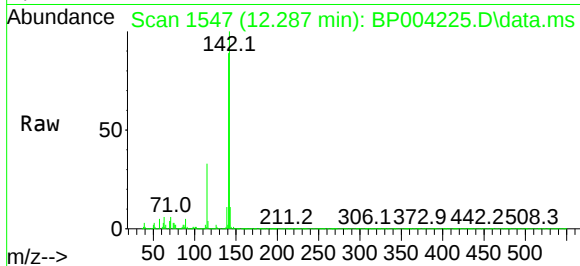




#37
2-Methylnaphthalene
Concen: 51.77 ng
RT: 12.287 min Scan# 1547
Delta R.T. -0.006 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

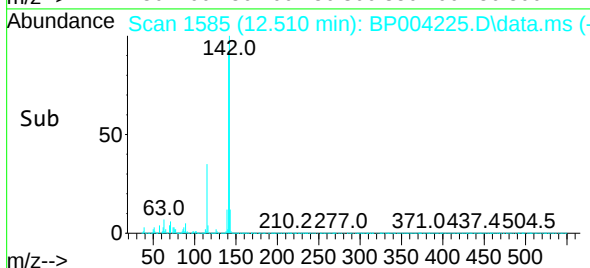
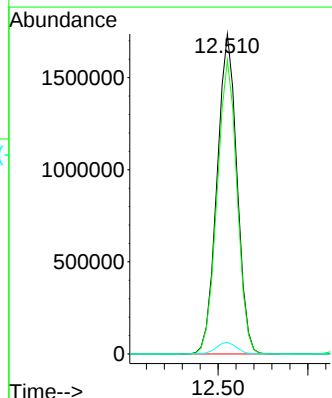
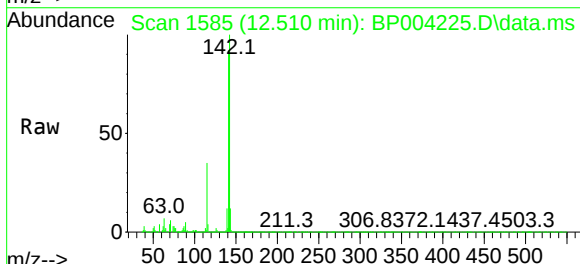
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

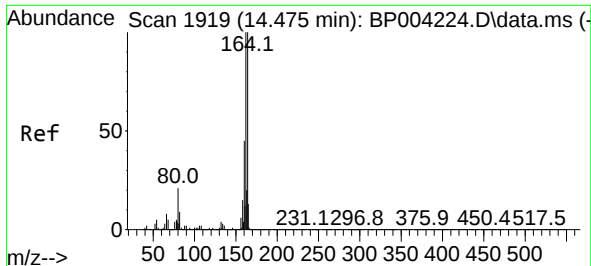
Tgt Ion:142 Resp: 2822803
Ion Ratio Lower Upper
142 100
141 88.6 71.4 107.2
115 33.5 25.8 38.6



#38
1-Methylnaphthalene
Concen: 51.43 ng
RT: 12.510 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

Tgt Ion:142 Resp: 2674609
Ion Ratio Lower Upper
142 100
141 91.8 74.4 111.6
116 3.6 2.9 4.3

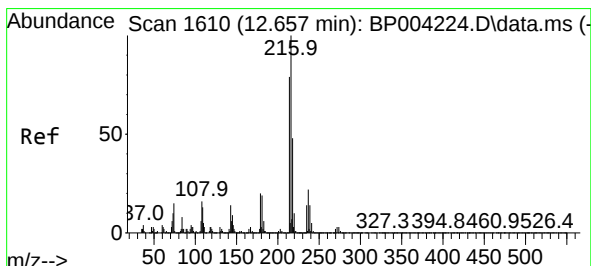
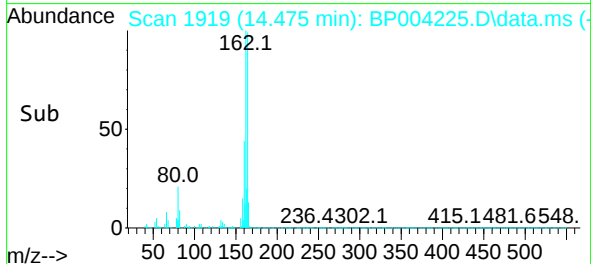
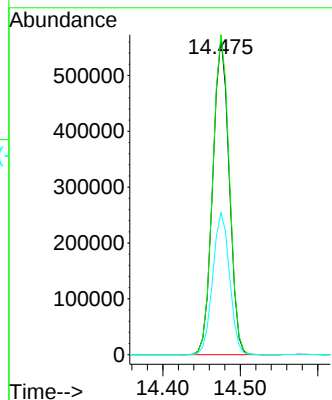
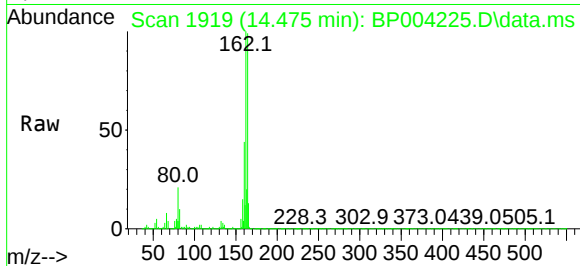




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.475 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

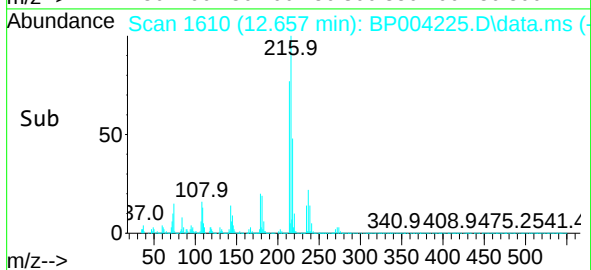
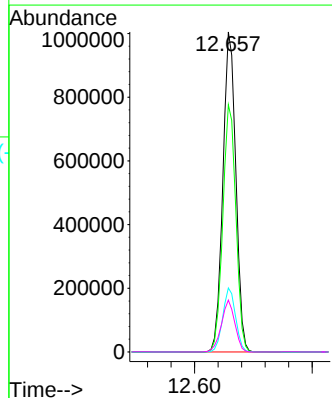
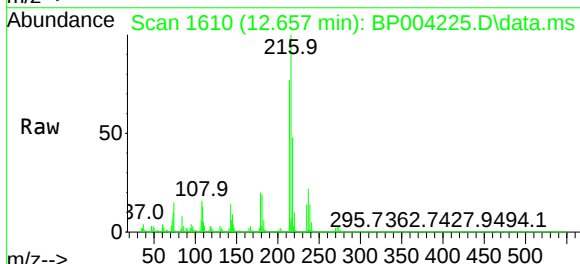
Instrument :
BNA_P
ClientSampleId :
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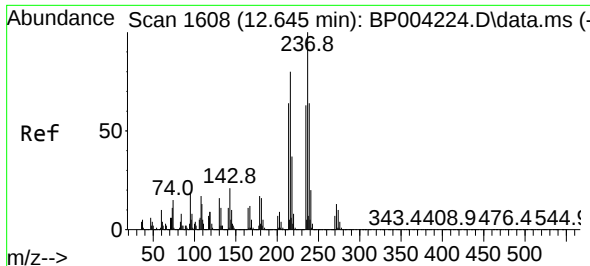
Tgt Ion:164 Resp: 837972
Ion Ratio Lower Upper
164 100
162 100.8 79.4 119.2
160 44.7 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 55.30 ng
RT: 12.657 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

Tgt Ion:216 Resp: 1533615
Ion Ratio Lower Upper
216 100
214 78.0 63.0 94.6
179 19.9 16.9 25.3
108 16.9 12.6 19.0

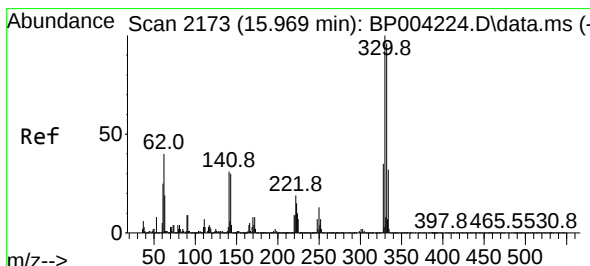
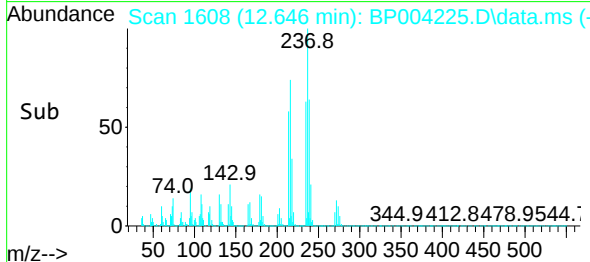
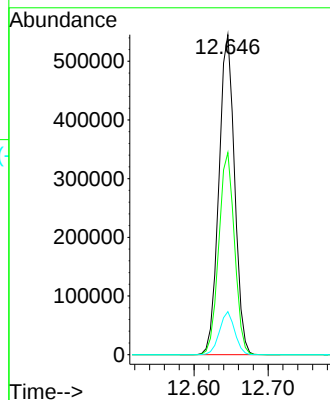
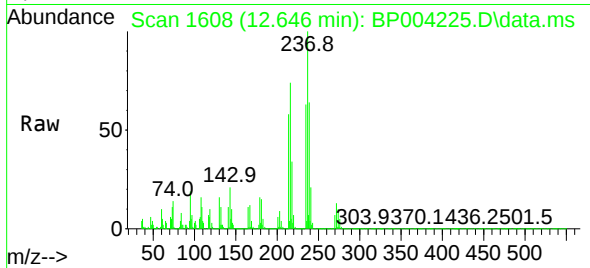




#41
Hexachlorocyclopentadiene
Concen: 57.34 ng
RT: 12.646 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

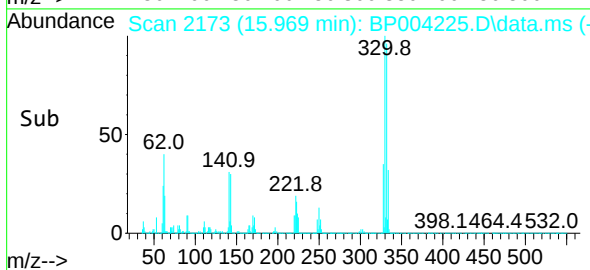
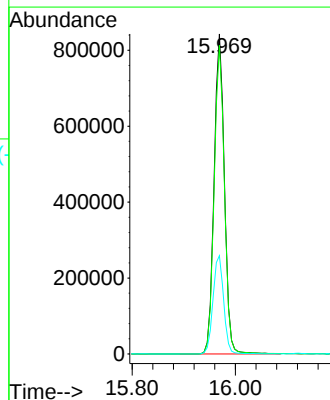
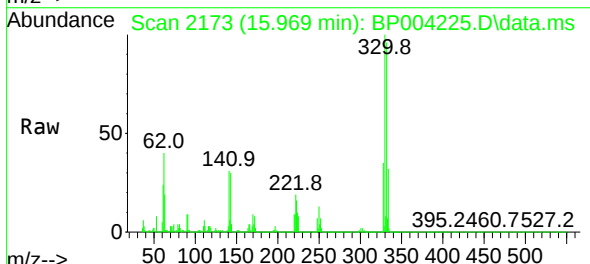
Instrument :
BNA_P
ClientSampleId :
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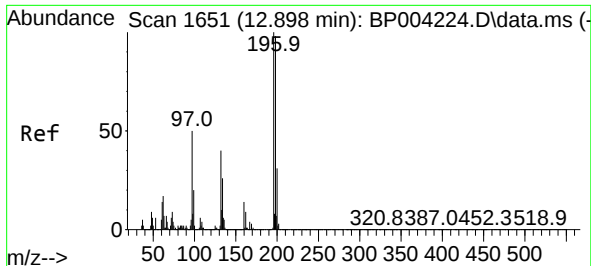
Tgt Ion:237 Resp: 802262
Ion Ratio Lower Upper
237 100
235 63.2 43.2 83.2
272 13.4 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 111.28 ng
RT: 15.969 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

Tgt Ion:330 Resp: 1166323
Ion Ratio Lower Upper
330 100
332 96.2 77.1 115.7
141 31.8 23.4 35.2

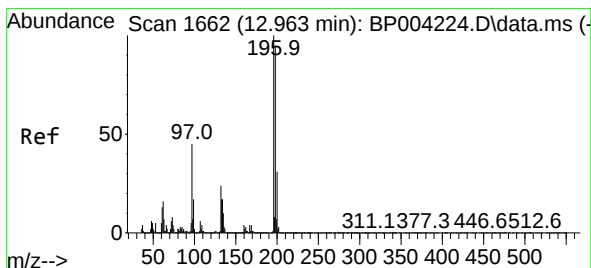
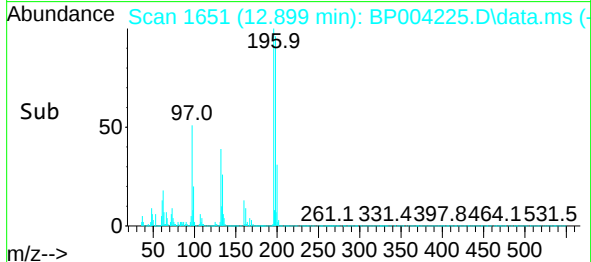
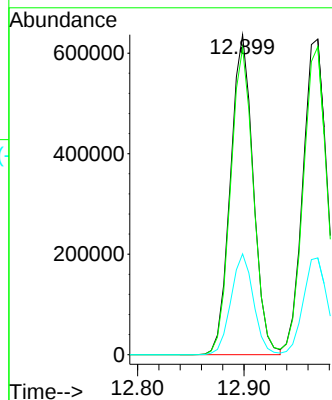
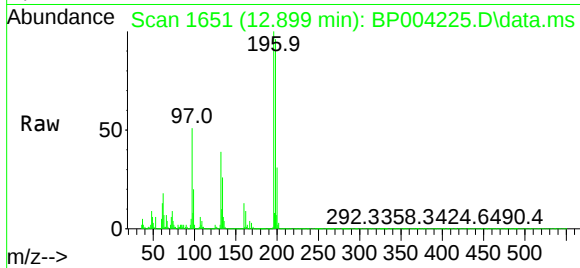




#43
2,4,6-Trichlorophenol
Concen: 55.11 ng
RT: 12.899 min Scan# 1651
Delta R.T. 0.000 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

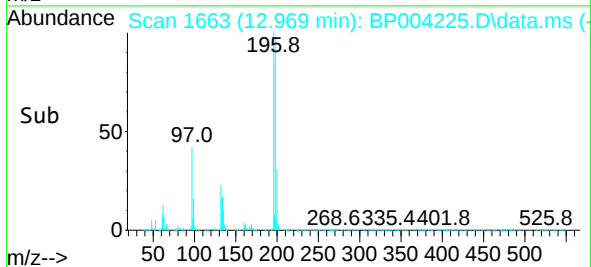
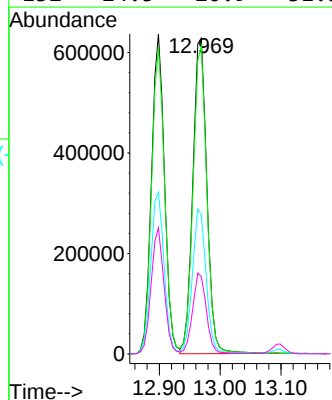
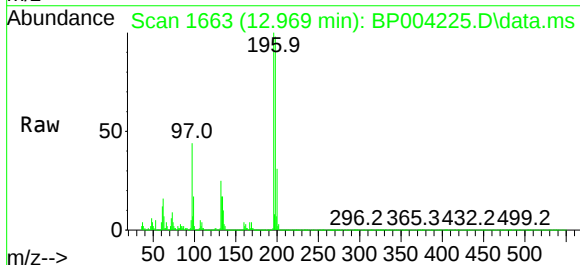
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

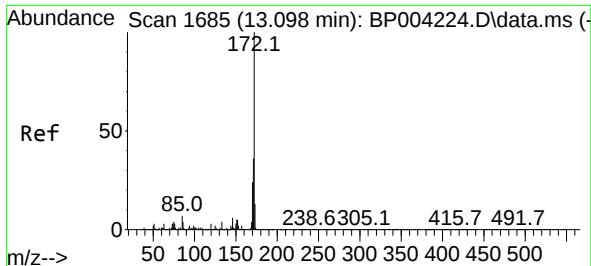
Tgt Ion:196 Resp: 944805
Ion Ratio Lower Upper
196 100
198 95.8 77.0 115.6
200 31.5 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 55.64 ng
RT: 12.969 min Scan# 1663
Delta R.T. 0.006 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

Tgt Ion:196 Resp: 1004387
Ion Ratio Lower Upper
196 100
198 97.5 77.3 115.9
97 44.1 31.0 46.4
132 24.5 20.9 31.3

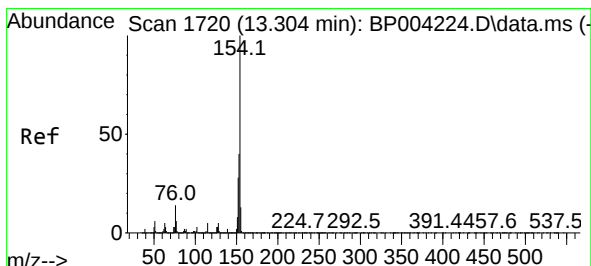
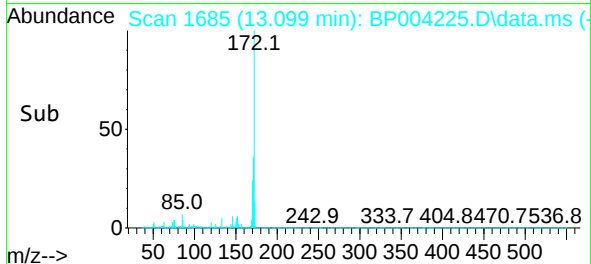
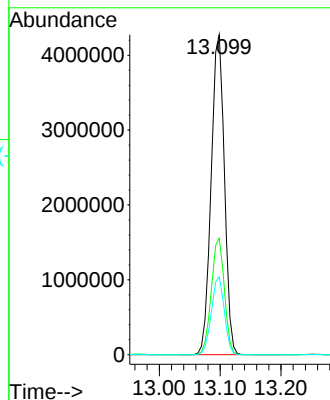
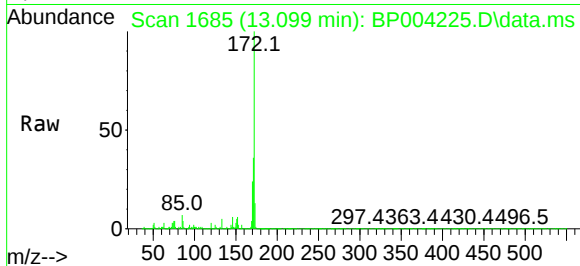




#45
2-Fluorobiphenyl
Concen: 107.93 ng
RT: 13.099 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

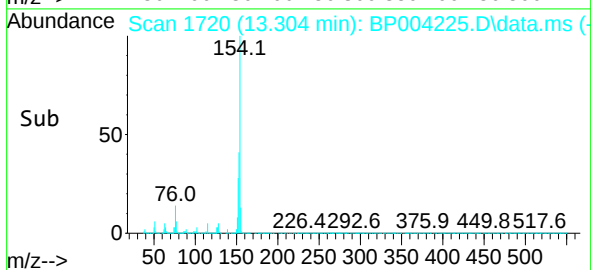
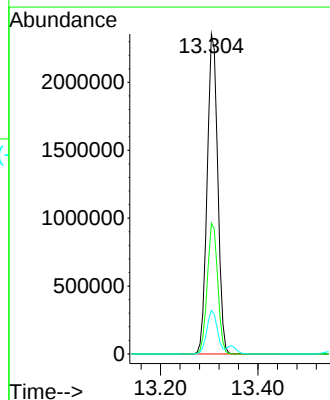
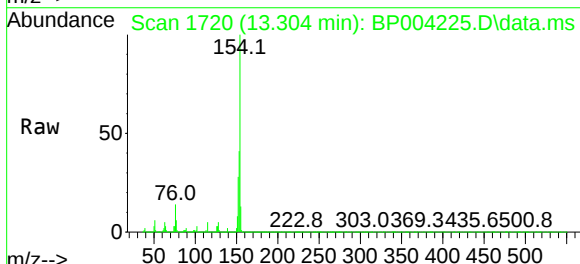
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

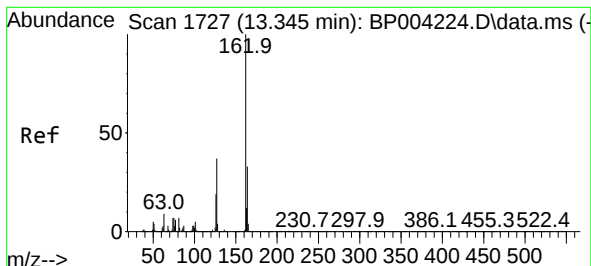
Tgt Ion:172 Resp: 6469223
Ion Ratio Lower Upper
172 100
171 36.4 28.5 42.7
170 24.3 19.2 28.8



#46
1,1'-Biphenyl
Concen: 54.20 ng
RT: 13.304 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

Tgt Ion:154 Resp: 3525744
Ion Ratio Lower Upper
154 100
153 40.9 20.4 60.4
76 13.6 0.0 29.3

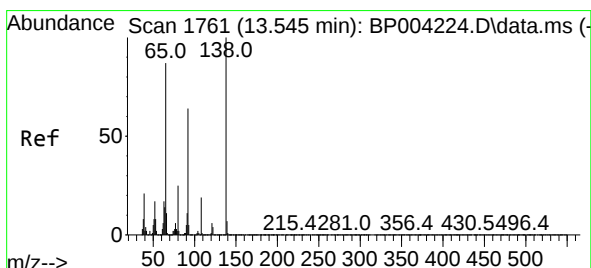
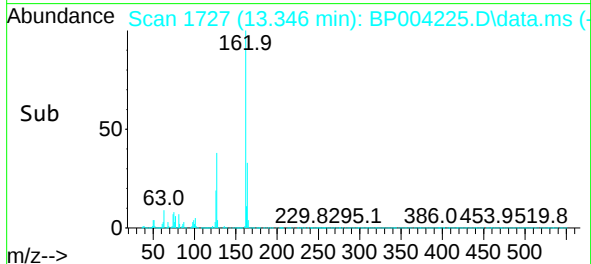
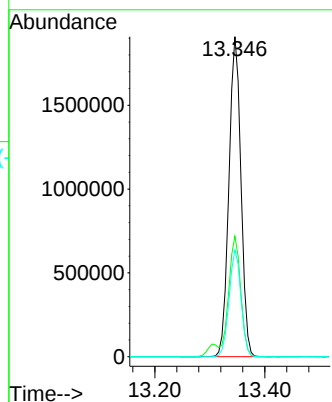
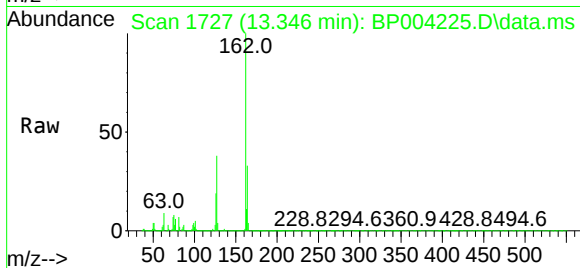




#47
2-Chloronaphthalene
Concen: 54.22 ng
RT: 13.346 min Scan# 1727
Delta R.T. 0.000 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

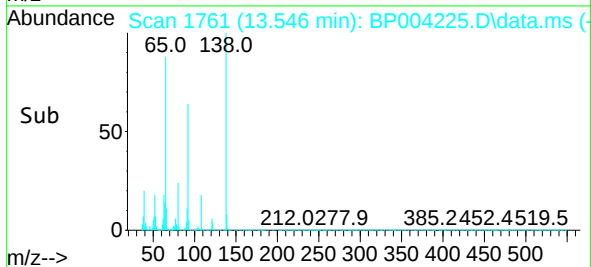
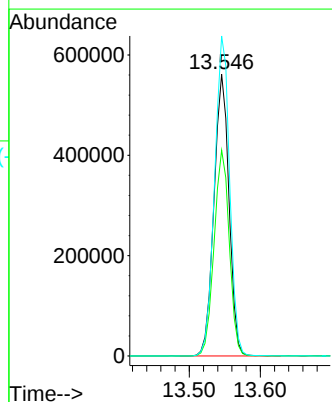
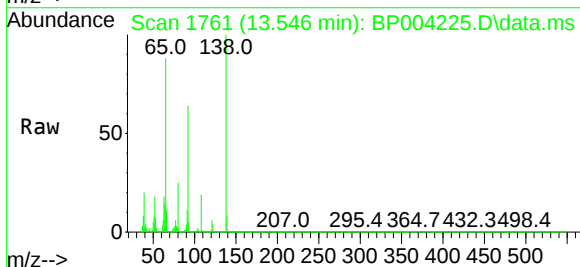
Instrument :
BNA_P
ClientSampleId :
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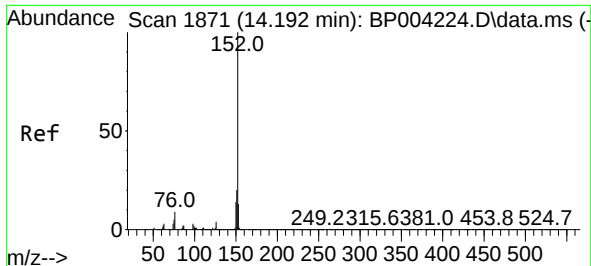
Tgt Ion:162 Resp: 2893876
Ion Ratio Lower Upper
162 100
127 37.7 29.9 44.9
164 33.3 26.1 39.1



#48
2-Nitroaniline
Concen: 51.82 ng
RT: 13.546 min Scan# 1761
Delta R.T. 0.000 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

Tgt Ion: 65 Resp: 825315
Ion Ratio Lower Upper
65 100
92 73.0 70.6 106.0
138 113.6 133.6 200.4#

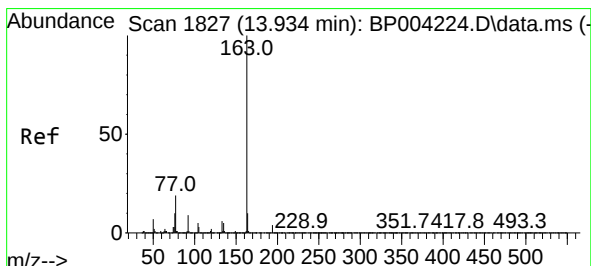
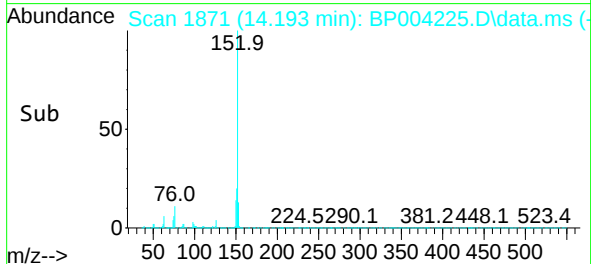
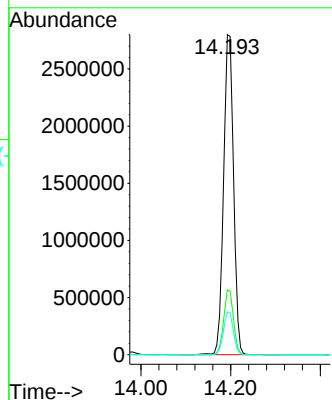
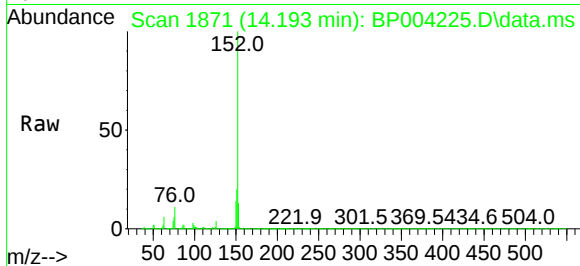




#49
Acenaphthylene
Concen: 55.32 ng
RT: 14.193 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

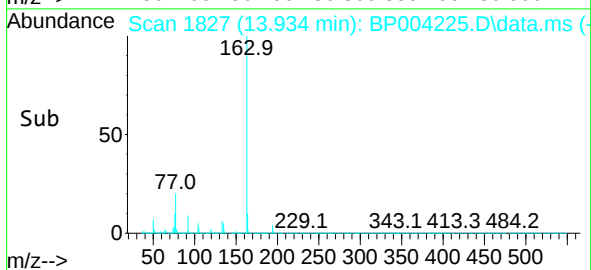
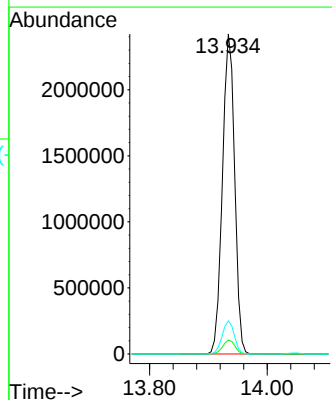
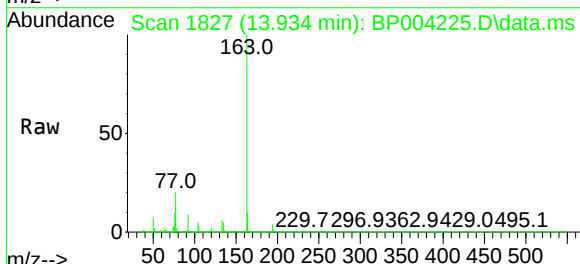
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

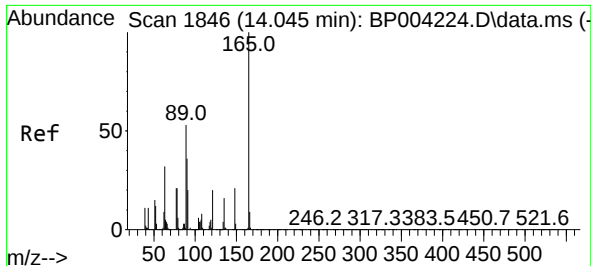
Tgt Ion:152 Resp: 4335494
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 13.4 10.5 15.7



#50
Dimethylphthalate
Concen: 53.42 ng
RT: 13.934 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

Tgt Ion:163 Resp: 3498822
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.4 8.2 12.2

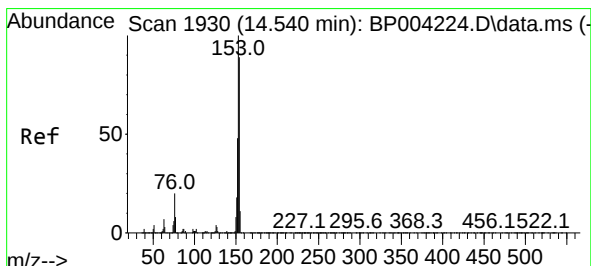
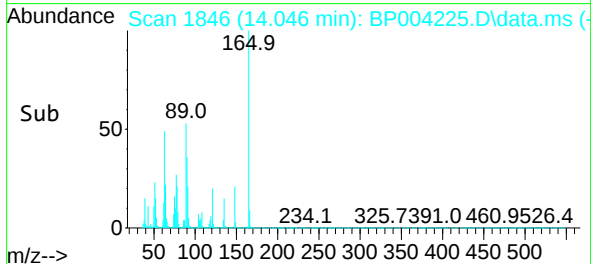
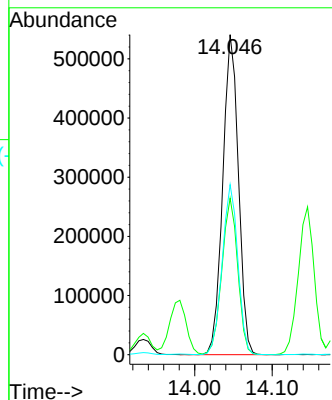
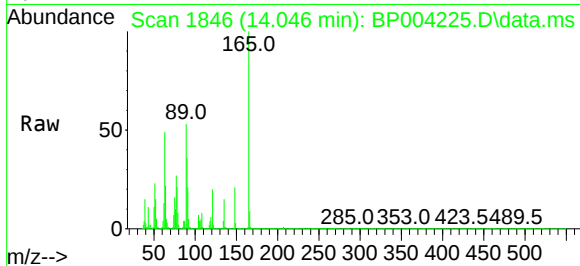




#51
2,6-Dinitrotoluene
Concen: 56.51 ng
RT: 14.046 min Scan# 1846
Delta R.T. 0.000 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

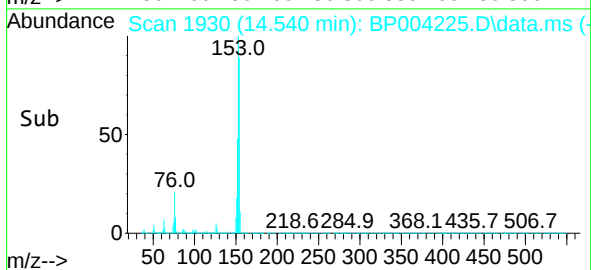
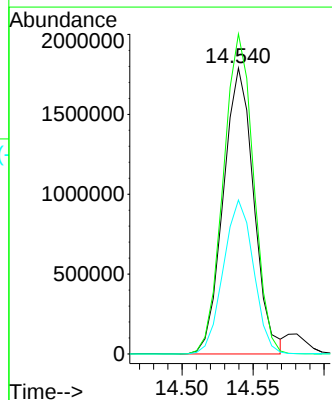
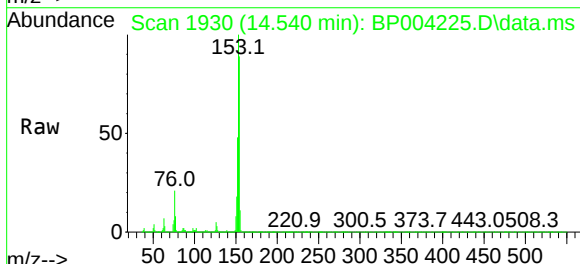
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

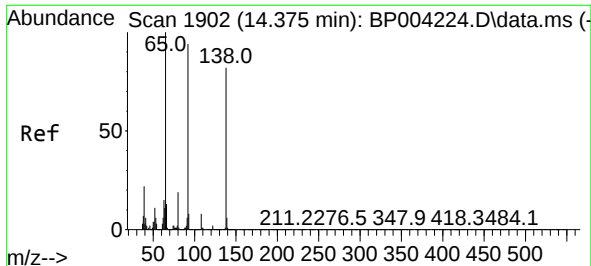
Tgt Ion:165 Resp: 759493
Ion Ratio Lower Upper
165 100
63 48.9 27.8 41.6#
89 53.1 34.6 52.0#



#52
Acenaphthene
Concen: 51.22 ng
RT: 14.540 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

Tgt Ion:154 Resp: 2673840
Ion Ratio Lower Upper
154 100
153 111.9 91.0 136.6
152 53.9 43.0 64.6

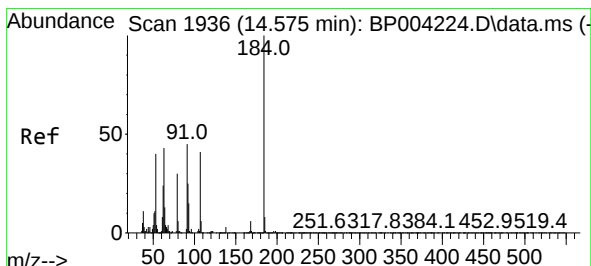
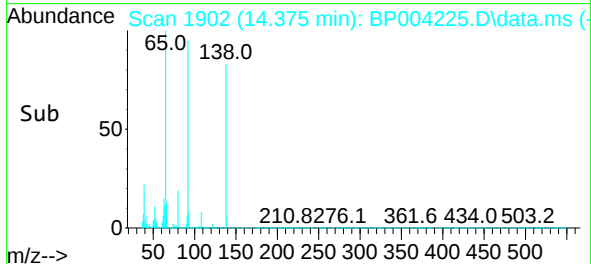
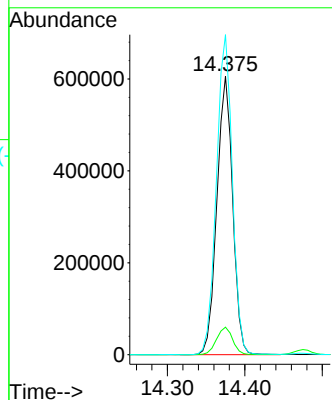
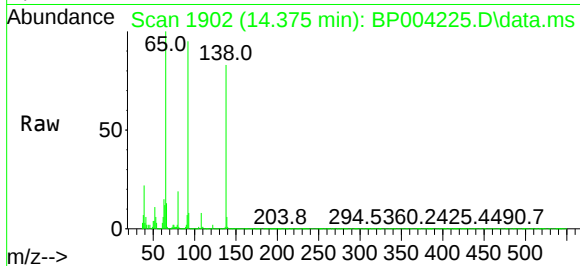




#53
3-Nitroaniline
Concen: 57.51 ng
RT: 14.375 min Scan# 1902
Delta R.T. 0.000 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

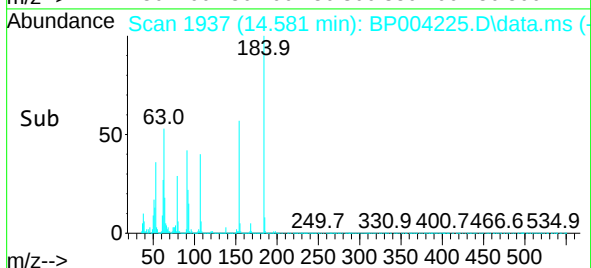
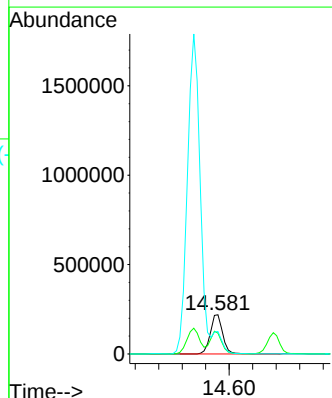
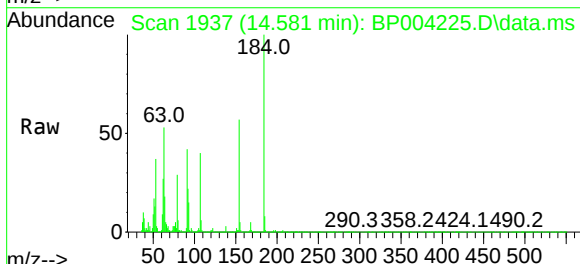
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

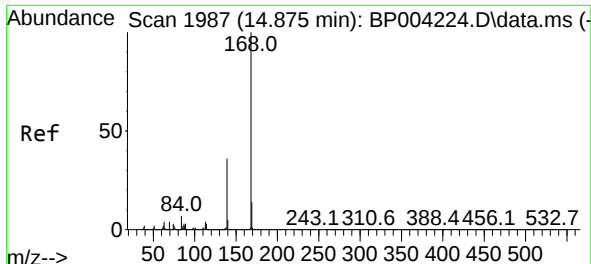
Tgt Ion:138 Resp: 855554
Ion Ratio Lower Upper
138 100
108 9.9 7.5 11.3
92 114.9 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 55.53 ng
RT: 14.581 min Scan# 1937
Delta R.T. 0.006 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

Tgt Ion:184 Resp: 321041
Ion Ratio Lower Upper
184 100
63 53.0 32.3 48.5#
154 57.4 49.1 73.7

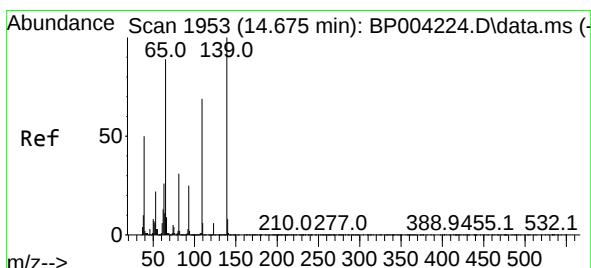
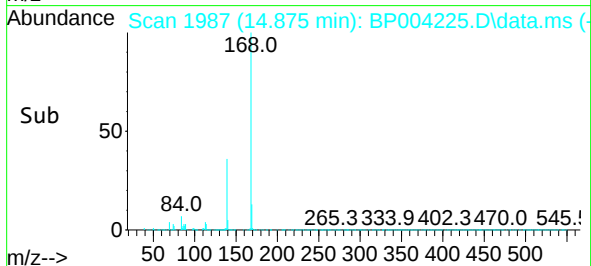
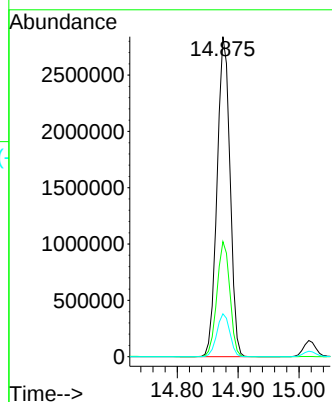
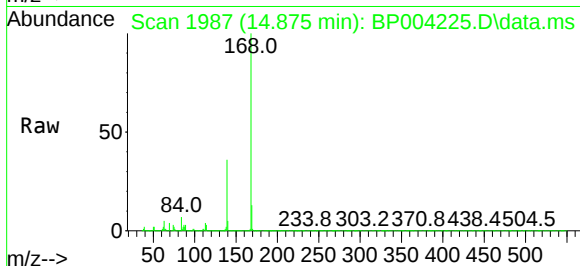




#55
Dibenzenofuran
Concen: 53.84 ng
RT: 14.875 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

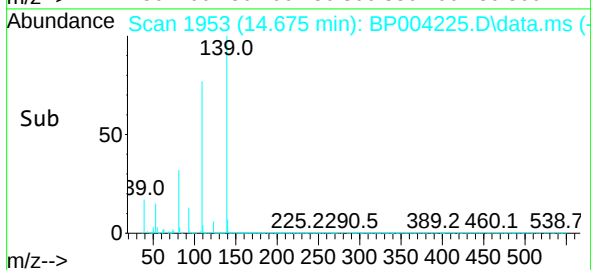
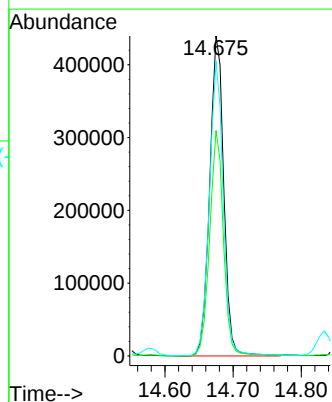
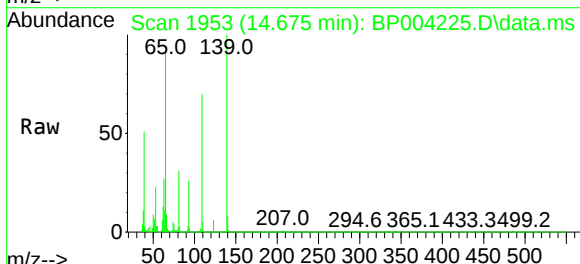
Instrument :
BNA_P
ClientSampleId :
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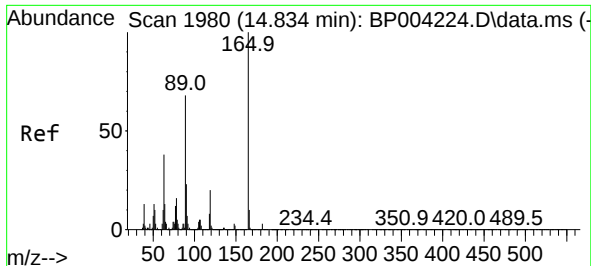
Tgt Ion:168 Resp: 4175966
Ion Ratio Lower Upper
168 100
139 35.9 29.1 43.7
169 13.4 10.4 15.6



#56
4-Nitrophenol
Concen: 58.94 ng
RT: 14.675 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

Tgt Ion:139 Resp: 632008
Ion Ratio Lower Upper
139 100
109 70.5 44.6 84.6
65 92.2 41.6 81.6#

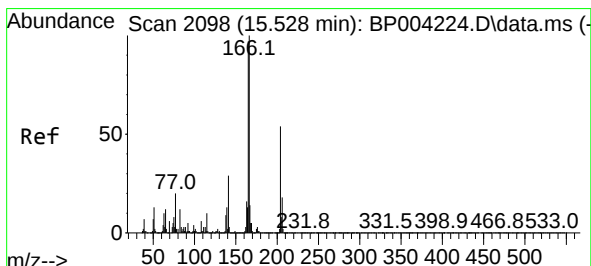
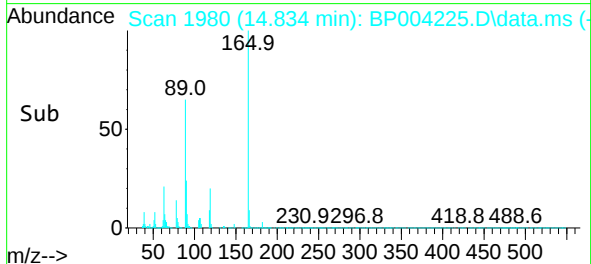
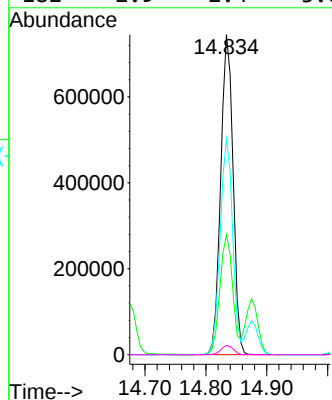
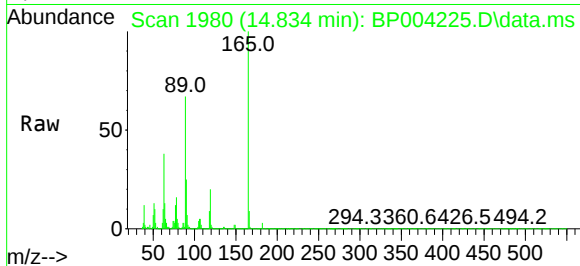




#57
2,4-Dinitrotoluene
Concen: 58.03 ng
RT: 14.834 min Scan# 1980
Delta R.T. 0.000 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

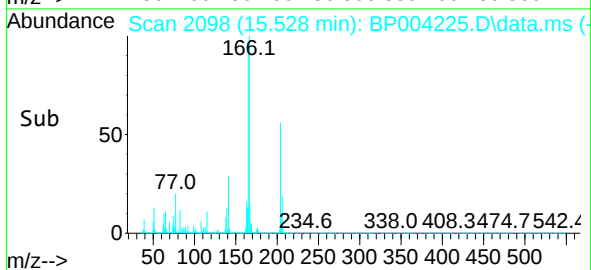
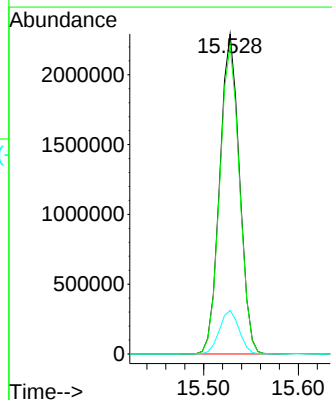
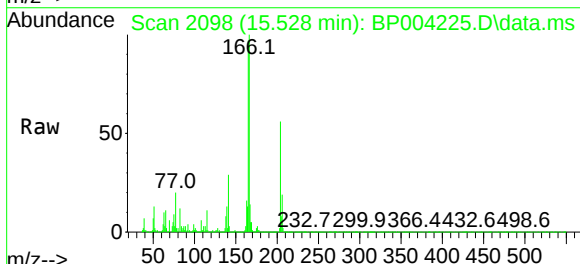
Instrument :
BNA_P
ClientSampleId :
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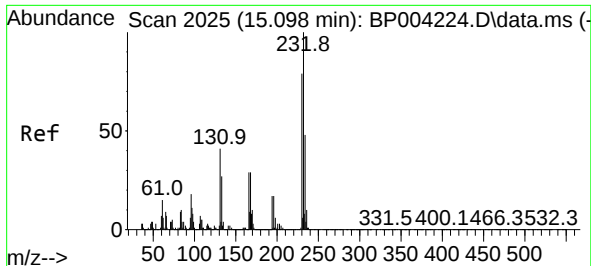
Tgt Ion:165 Resp: 1047170
Ion Ratio Lower Upper
165 100
63 37.5 20.6 31.0#
89 67.5 42.6 63.8#
182 2.9 2.4 3.6



#58
Fluorene
Concen: 53.25 ng
RT: 15.528 min Scan# 2098
Delta R.T. 0.000 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

Tgt Ion:166 Resp: 3307717
Ion Ratio Lower Upper
166 100
165 96.5 77.8 116.8
167 13.6 11.0 16.4

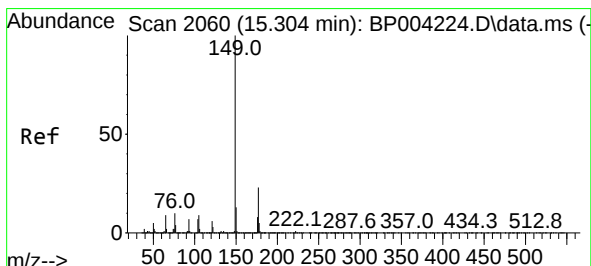
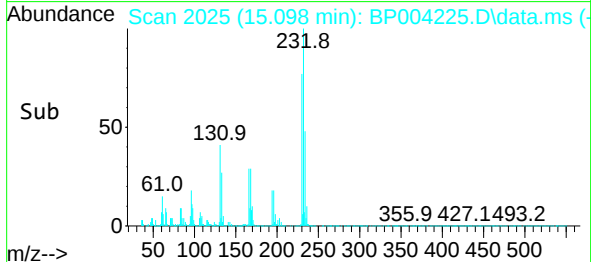
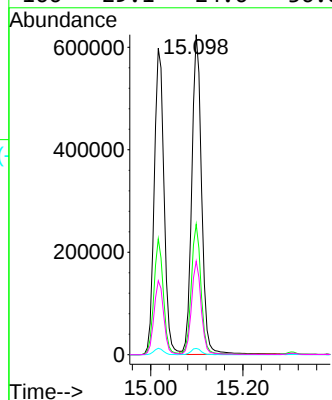
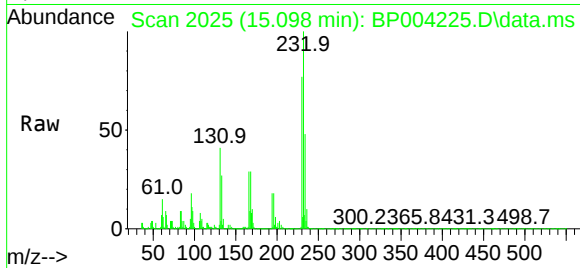




#59
2,3,4,6-Tetrachlorophenol
Concen: 56.45 ng
RT: 15.098 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

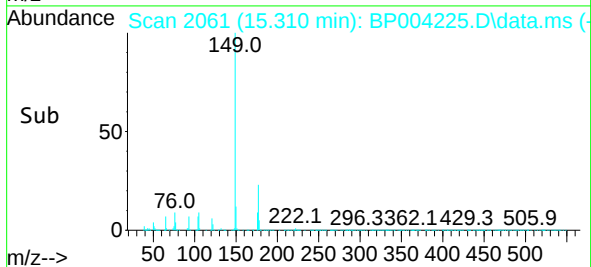
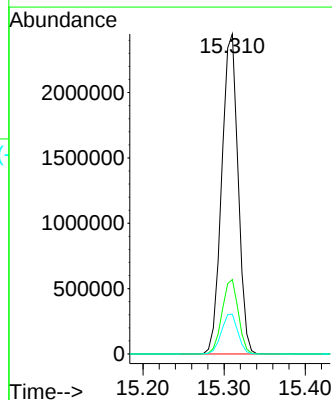
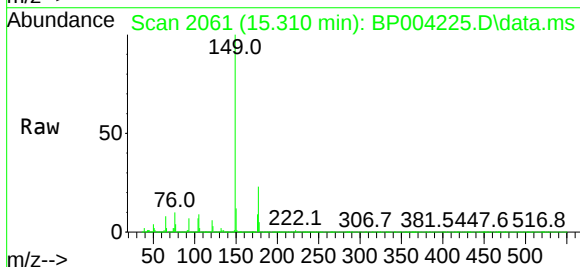
Instrument :
BNA_P
ClientSampleId :
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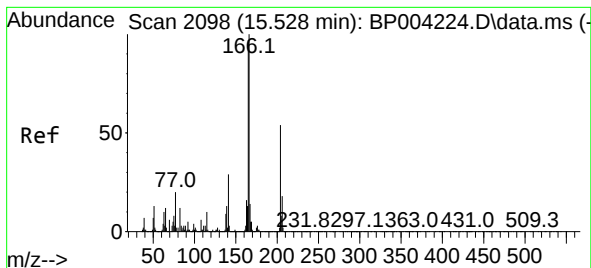
Tgt Ion:232 Resp: 918649
Ion Ratio Lower Upper
232 100
131 40.8 34.1 51.1
130 2.1 1.8 2.8
166 29.1 24.6 36.8



#60
Diethylphthalate
Concen: 53.43 ng
RT: 15.310 min Scan# 2061
Delta R.T. 0.006 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

Tgt Ion:149 Resp: 3426432
Ion Ratio Lower Upper
149 100
177 23.3 18.0 27.0
150 12.4 10.0 15.0

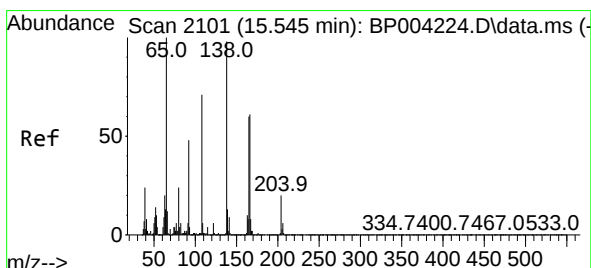
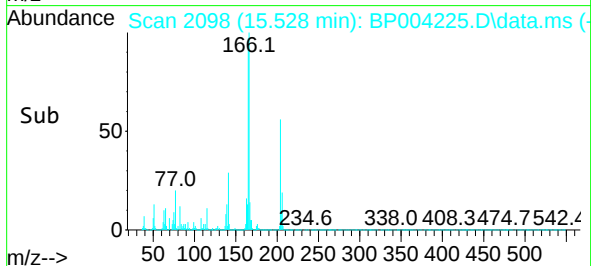
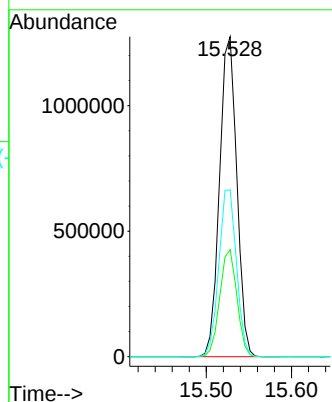
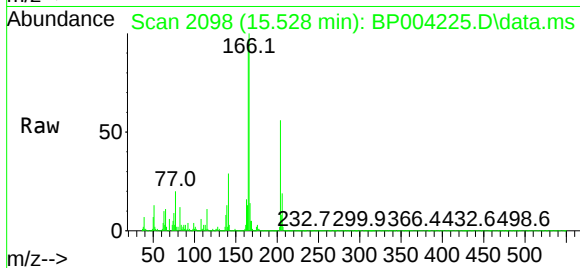




#61
4-Chlorophenyl-phenylether
Concen: 52.91 ng
RT: 15.528 min Scan# 2098
Delta R.T. 0.000 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

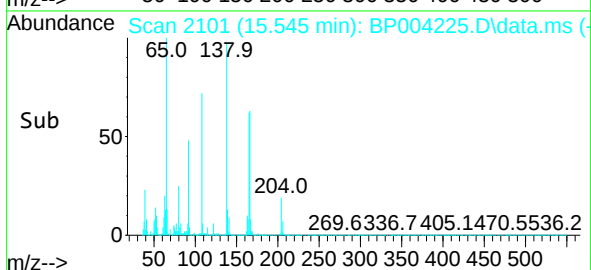
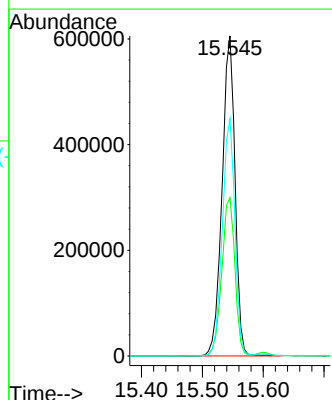
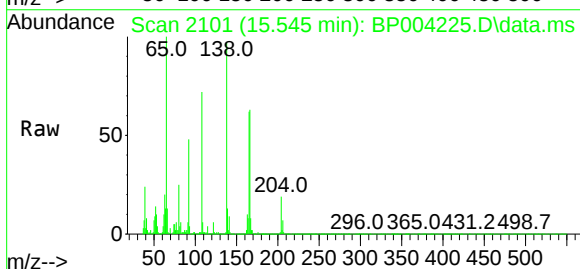
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

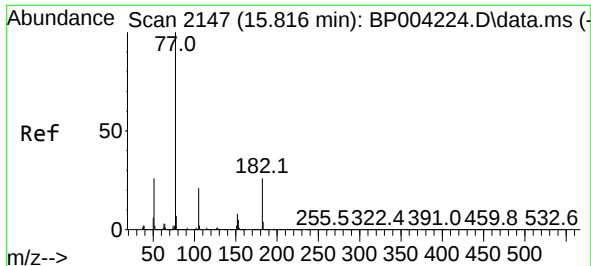
Tgt Ion:204 Resp: 1795855
Ion Ratio Lower Upper
204 100
206 33.4 25.9 38.9
141 52.1 46.5 69.7



#62
4-Nitroaniline
Concen: 57.69 ng
RT: 15.545 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

Tgt Ion:138 Resp: 894767
Ion Ratio Lower Upper
138 100
92 49.5 20.7 60.7
108 74.2 47.8 87.8



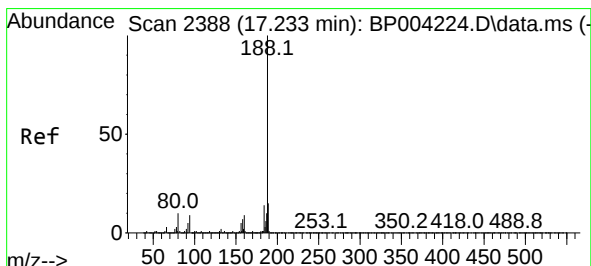
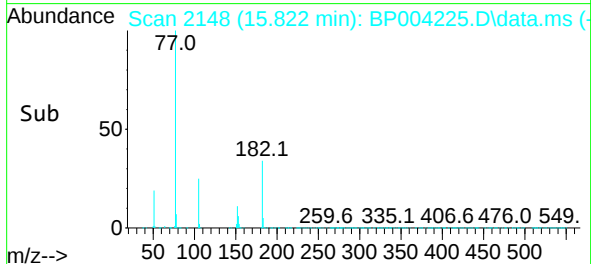
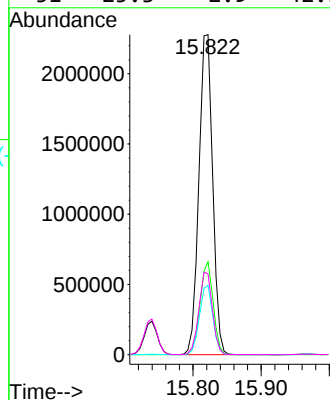
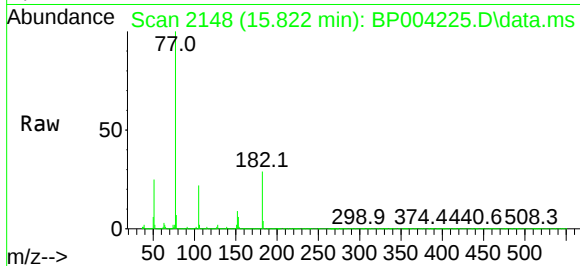


#63
Azobenzene
Concen: 52.85 ng
RT: 15.822 min Scan# 2148
Delta R.T. 0.006 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tgt Ion: 77 Resp: 3200495

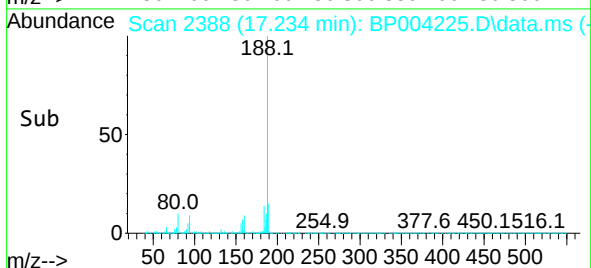
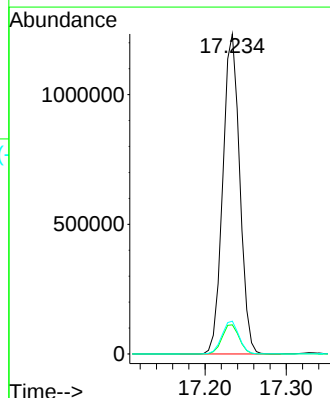
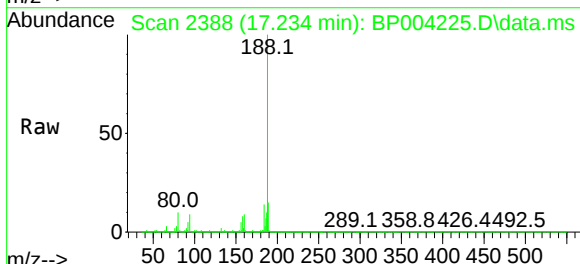
Ion	Ratio	Lower	Upper
77	100		
182	29.0	16.9	56.9
105	21.7	5.6	45.6
51	25.3	2.9	42.9

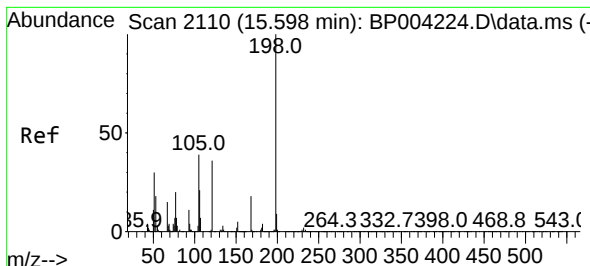


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.234 min Scan# 2388
Delta R.T. 0.000 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

Tgt Ion: 188 Resp: 1787831

Ion	Ratio	Lower	Upper
188	100		
94	9.1	6.2	9.2
80	10.2	6.2	9.2#

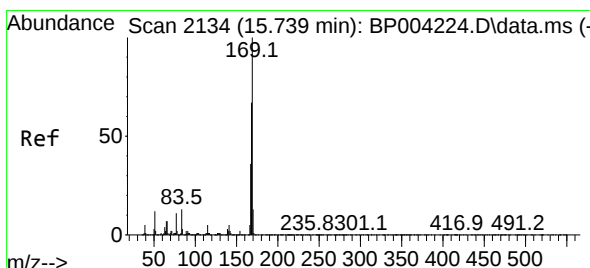
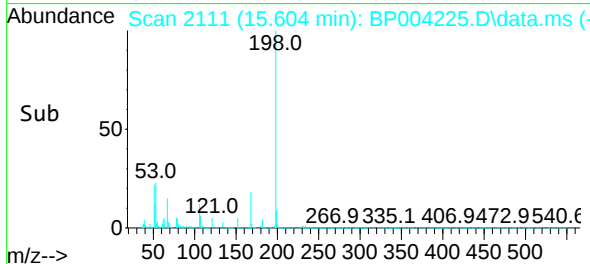
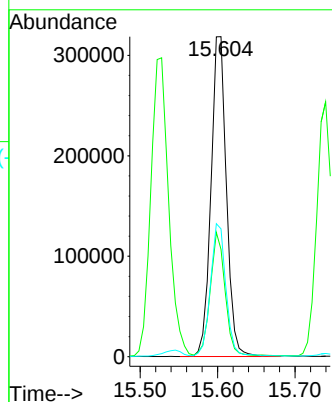
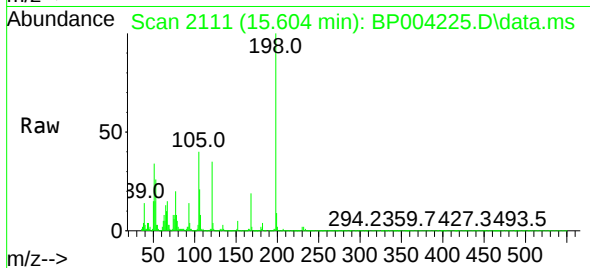




#65
4,6-Dinitro-2-methylphenol
Concen: 50.50 ng
RT: 15.604 min Scan# 2111
Delta R.T. 0.006 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

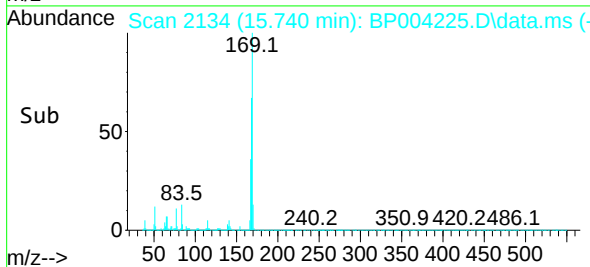
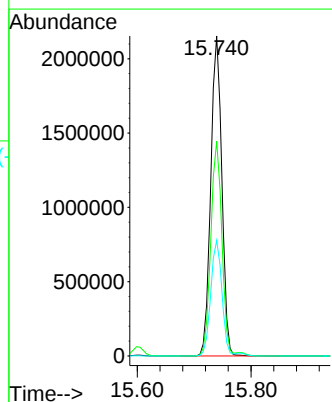
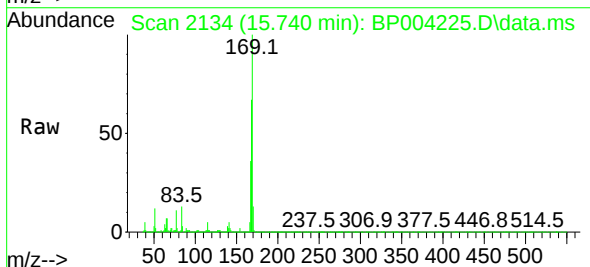
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

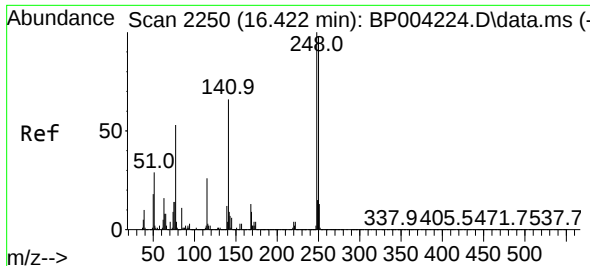
Tgt Ion:198 Resp: 441929
Ion Ratio Lower Upper
198 100
51 33.6 6.4 46.4
105 39.9 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 52.86 ng
RT: 15.740 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

Tgt Ion:169 Resp: 2893145
Ion Ratio Lower Upper
169 100
168 67.1 53.8 80.6
167 36.1 28.9 43.3

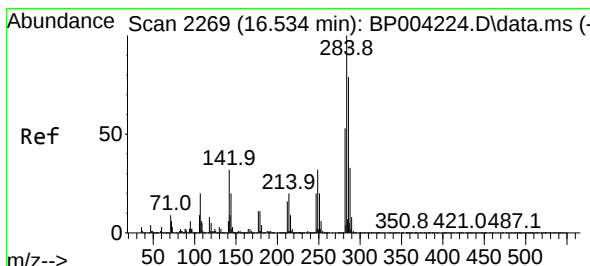
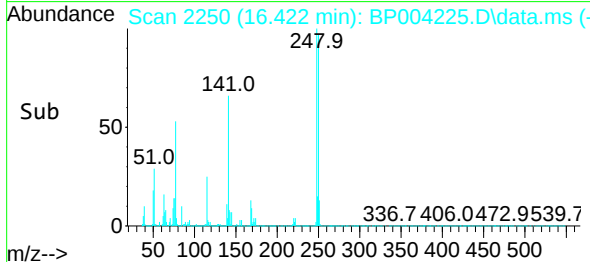
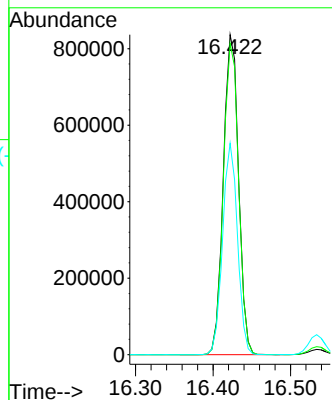
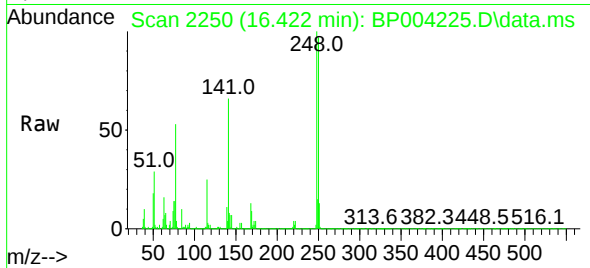




#67
4-Bromophenyl-phenylether
Concen: 54.61 ng
RT: 16.422 min Scan# 2250
Delta R.T. 0.000 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

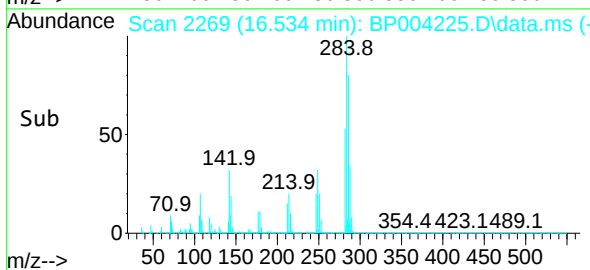
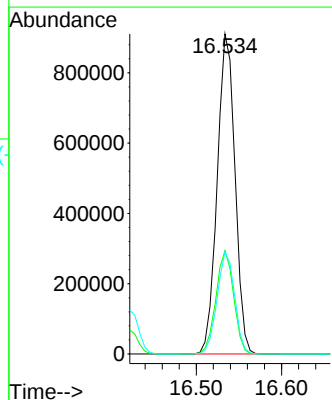
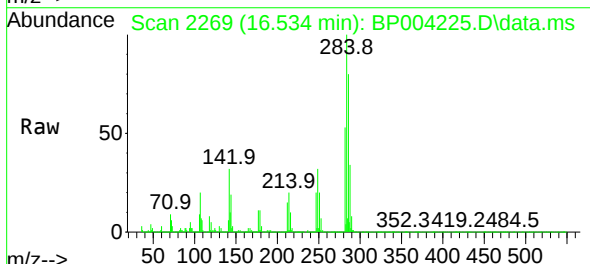
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

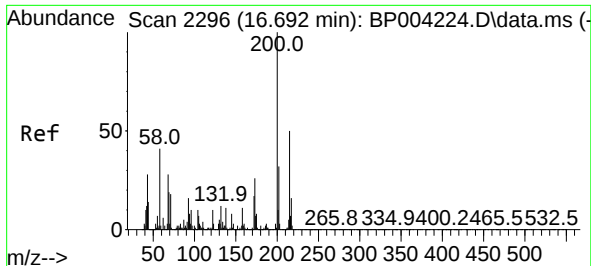
Tgt Ion:248 Resp: 1142259
Ion Ratio Lower Upper
248 100
250 97.3 76.7 115.1
141 66.0 53.0 79.6



#68
Hexachlorobenzene
Concen: 55.47 ng
RT: 16.534 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

Tgt Ion:284 Resp: 1323983
Ion Ratio Lower Upper
284 100
142 32.3 24.2 36.4
249 31.9 23.8 35.8

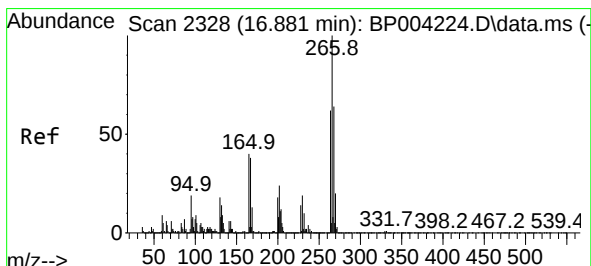
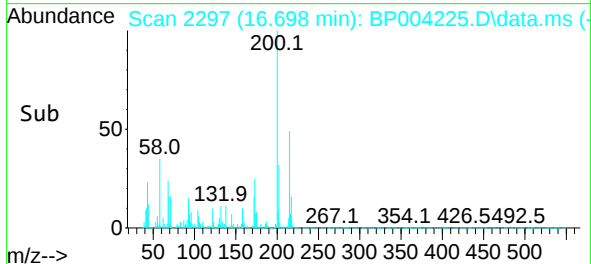
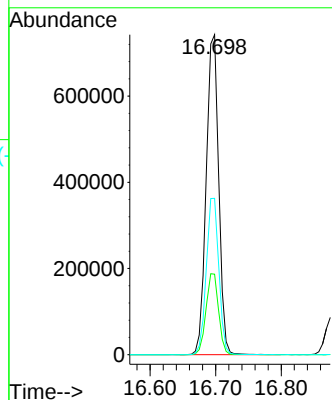
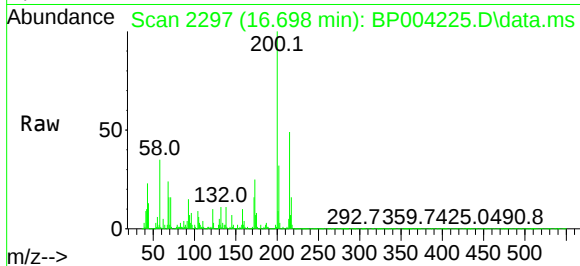




#69
Atrazine
Concen: 54.92 ng
RT: 16.698 min Scan# 2297
Delta R.T. 0.006 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

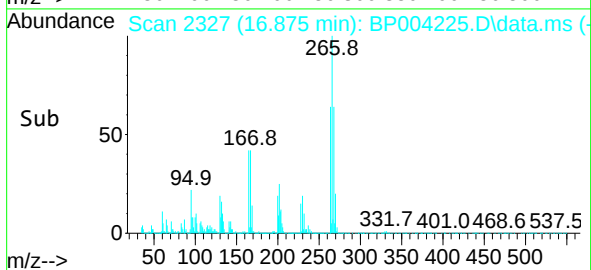
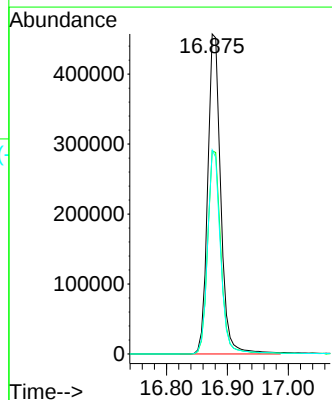
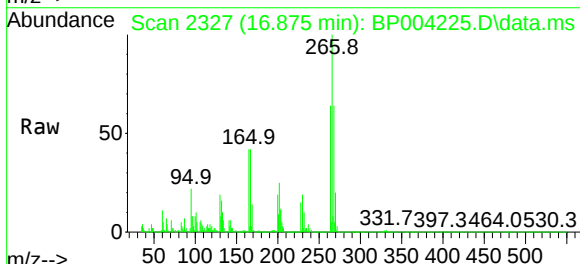
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

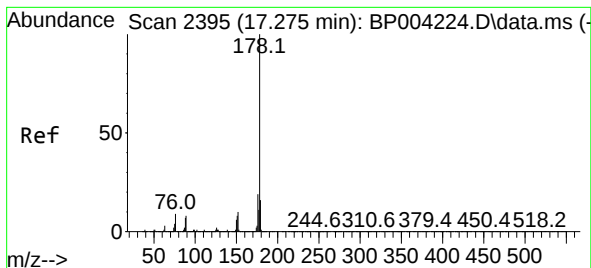
Tgt Ion:200 Resp: 986748
Ion Ratio Lower Upper
200 100
173 25.1 5.9 45.9
215 48.8 28.4 68.4



#70
Pentachlorophenol
Concen: 59.60 ng
RT: 16.875 min Scan# 2327
Delta R.T. -0.006 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

Tgt Ion:266 Resp: 680457
Ion Ratio Lower Upper
266 100
268 63.5 51.1 76.7
264 63.8 50.6 76.0

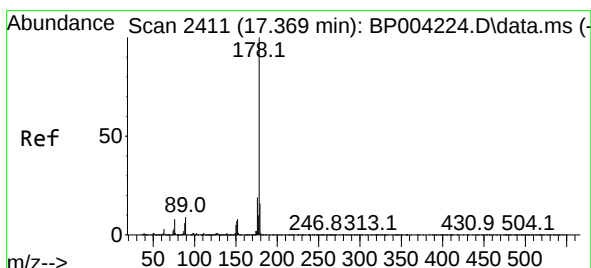
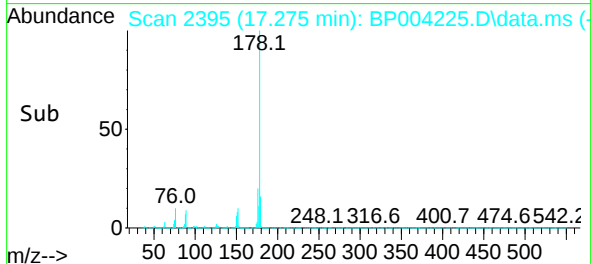
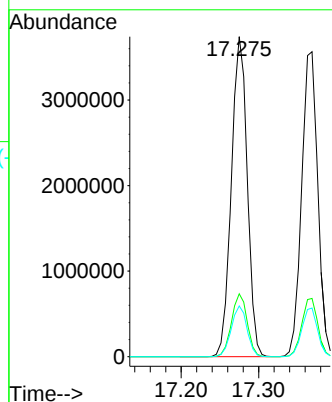
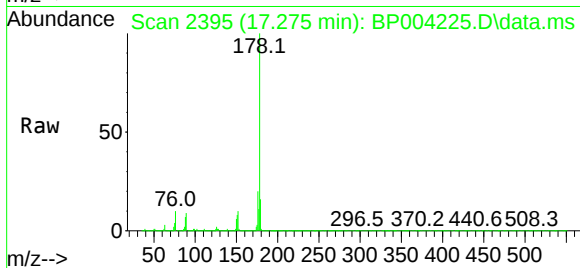




#71
Phenanthrene
Concen: 53.26 ng
RT: 17.275 min Scan# 2395
Delta R.T. 0.000 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

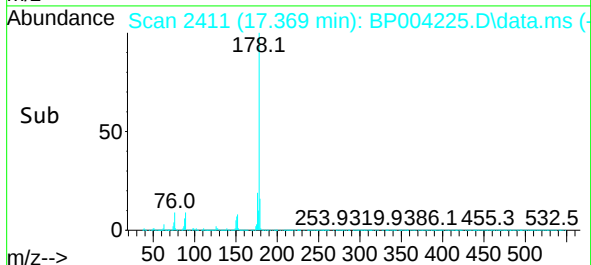
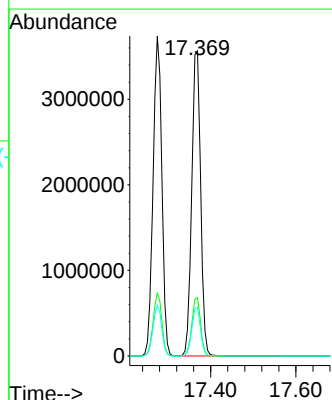
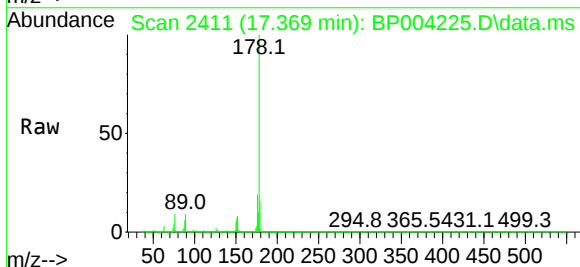
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

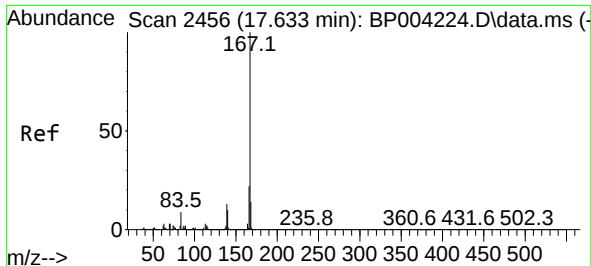
Tgt Ion:178 Resp: 5344022
Ion Ratio Lower Upper
178 100
176 19.6 15.3 22.9
179 15.8 12.5 18.7



#72
Anthracene
Concen: 53.32 ng
RT: 17.369 min Scan# 2411
Delta R.T. 0.000 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

Tgt Ion:178 Resp: 5167351
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.4
179 16.0 12.5 18.7



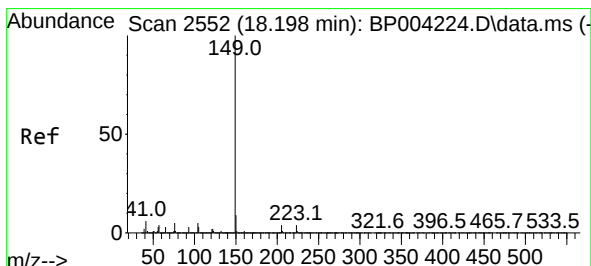
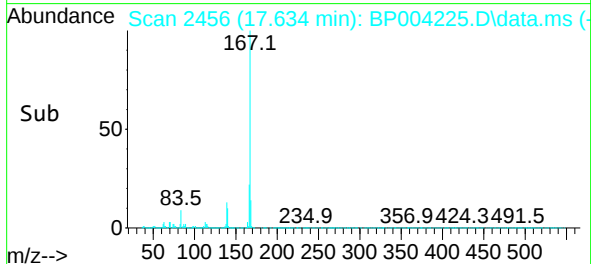
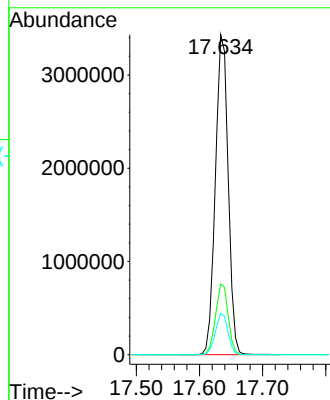
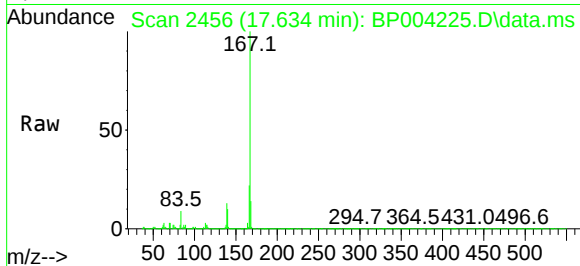


#73
 Carbazole
 Concen: 53.65 ng
 RT: 17.634 min Scan# 2456
 Delta R.T. 0.000 min
 Lab File: BP004225.D
 Acq: 11 Dec 2020 12:17

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Tgt Ion:167 Resp: 4823378

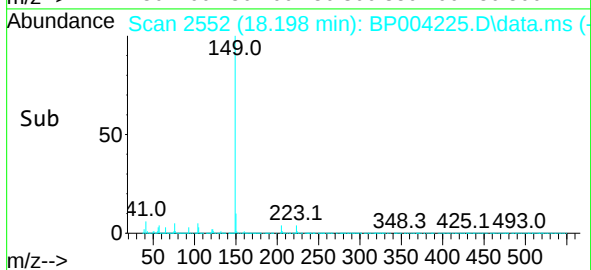
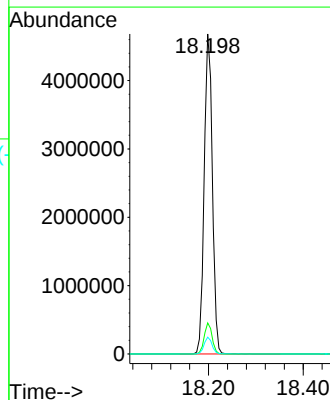
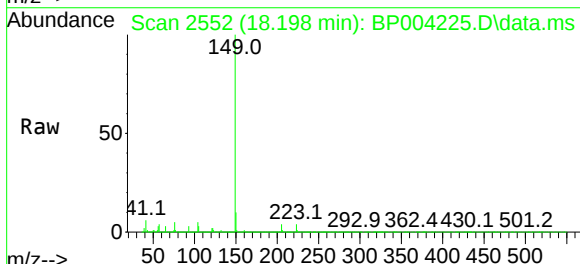
Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	13.0	10.2	15.4

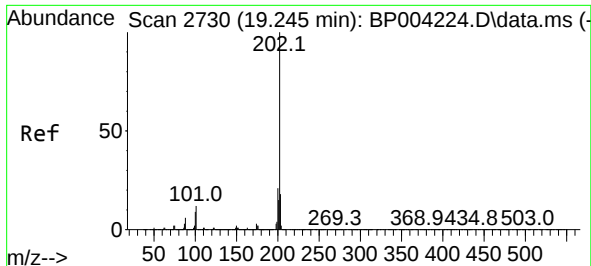


#74
 Di-n-butylphthalate
 Concen: 53.72 ng
 RT: 18.198 min Scan# 2552
 Delta R.T. 0.000 min
 Lab File: BP004225.D
 Acq: 11 Dec 2020 12:17

Tgt Ion:149 Resp: 5591197

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.3	10.9
104	5.2	3.4	5.0#

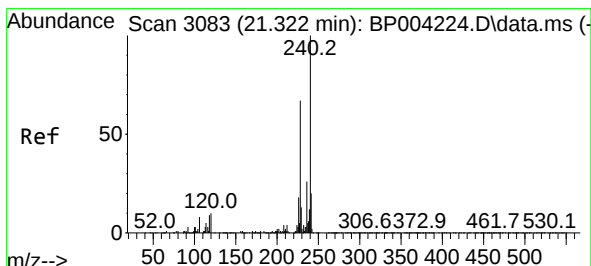
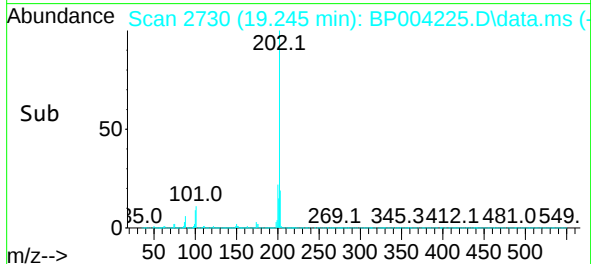
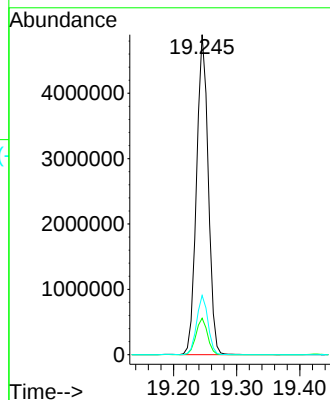
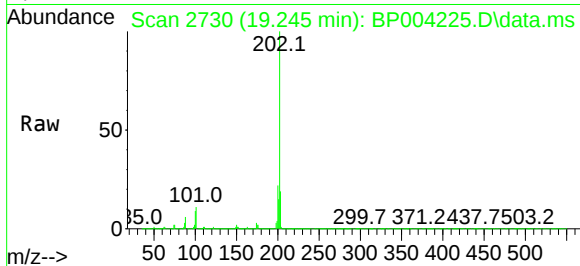




#75
Fluoranthene
Concen: 54.30 ng
RT: 19.245 min Scan# 2730
Delta R.T. 0.000 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

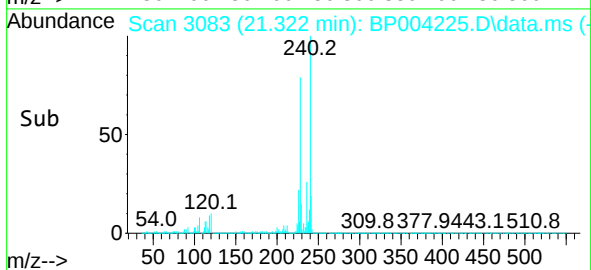
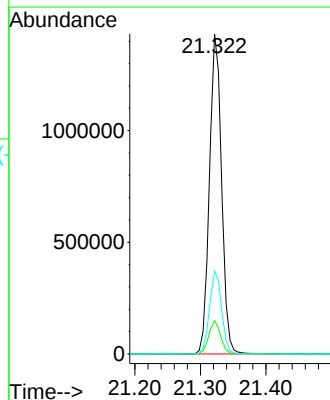
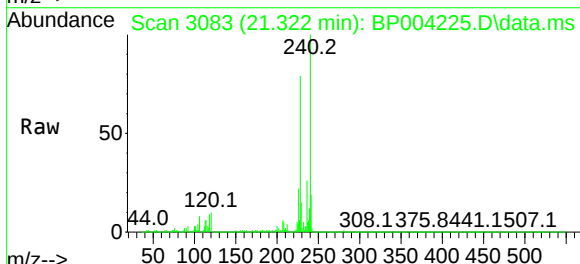
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

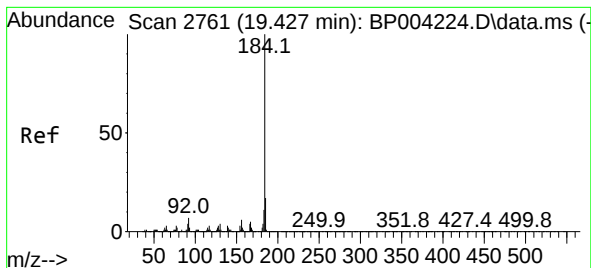
Tgt Ion:202 Resp: 6287113
Ion Ratio Lower Upper
202 100
101 11.4 0.0 29.4
203 18.5 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.322 min Scan# 3083
Delta R.T. 0.000 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

Tgt Ion:240 Resp: 1845806
Ion Ratio Lower Upper
240 100
120 10.4 7.8 11.6
236 25.8 20.8 31.2





#77

Benzidine

Concen: 46.22 ng

RT: 19.428 min Scan# 2761

Delta R.T. 0.000 min

Lab File: BP004225.D

Acq: 11 Dec 2020 12:17

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

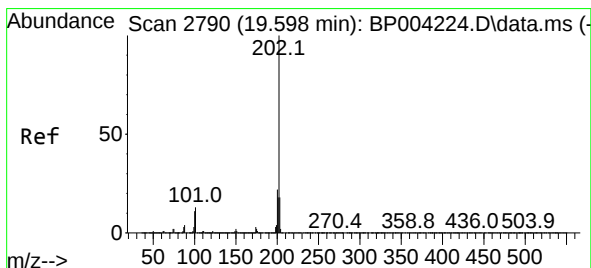
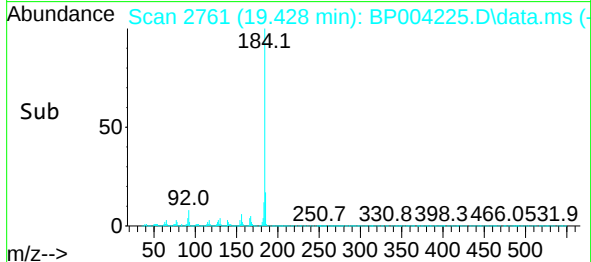
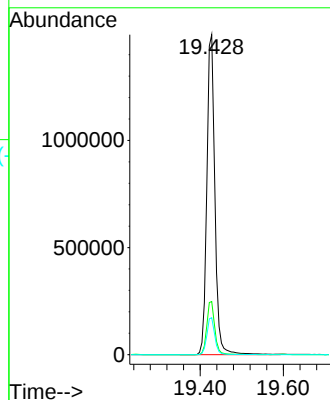
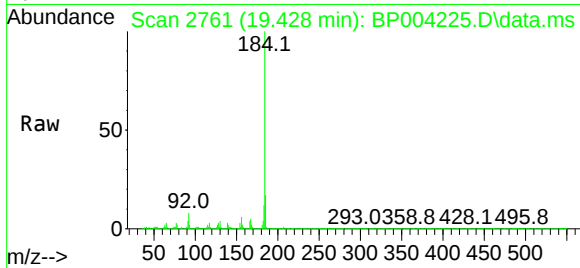
Tgt Ion:184 Resp: 2012140

Ion Ratio Lower Upper

184 100

185 16.6 11.5 17.3

183 11.6 9.6 14.4



#78

Pyrene

Concen: 51.60 ng

RT: 19.598 min Scan# 2790

Delta R.T. 0.000 min

Lab File: BP004225.D

Acq: 11 Dec 2020 12:17

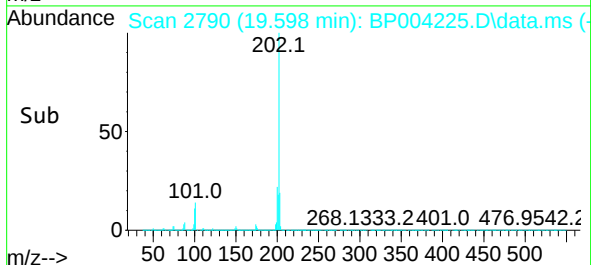
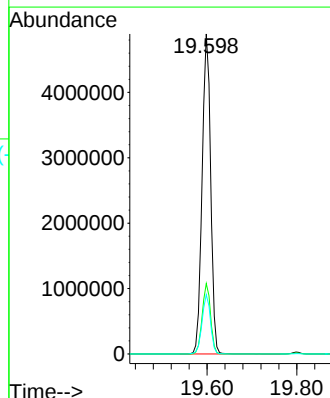
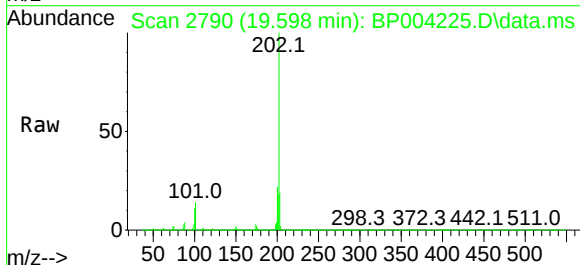
Tgt Ion:202 Resp: 6462912

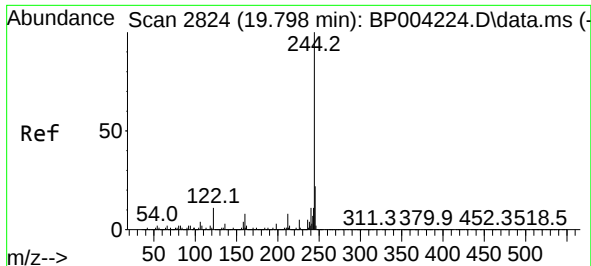
Ion Ratio Lower Upper

202 100

200 22.0 17.1 25.7

203 18.5 14.2 21.2

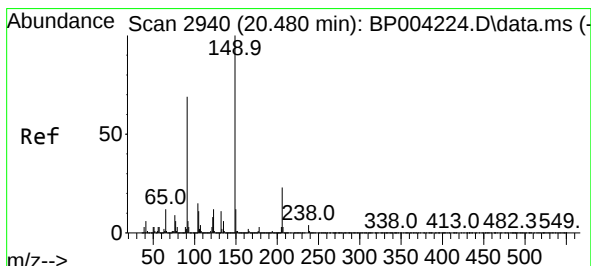
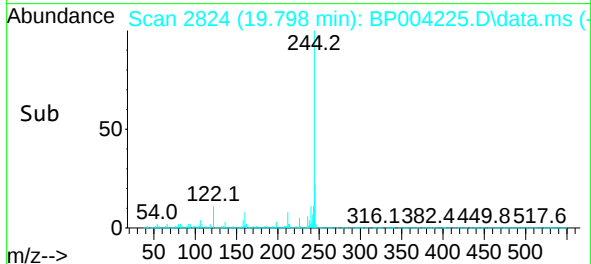
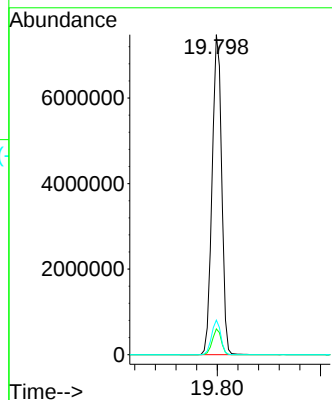
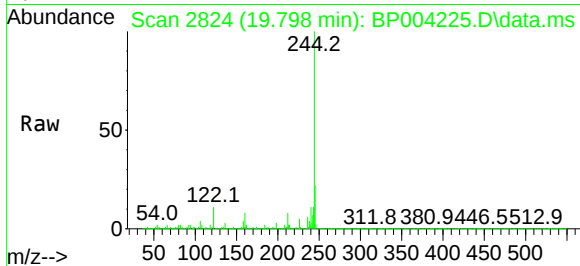




#79
Terphenyl-d14
Concen: 100.31 ng
RT: 19.798 min Scan# 2824
Delta R.T. 0.000 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

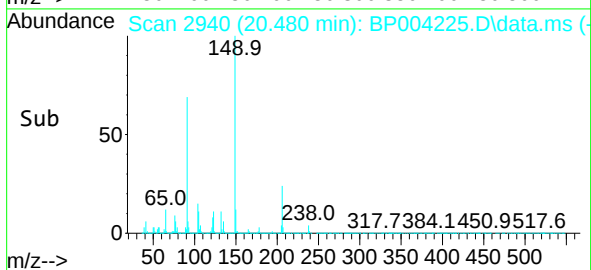
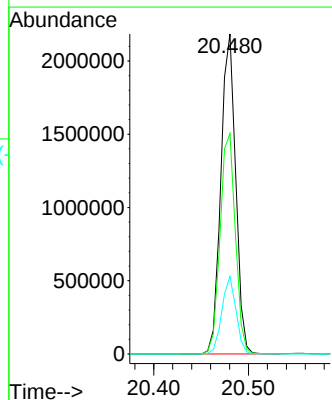
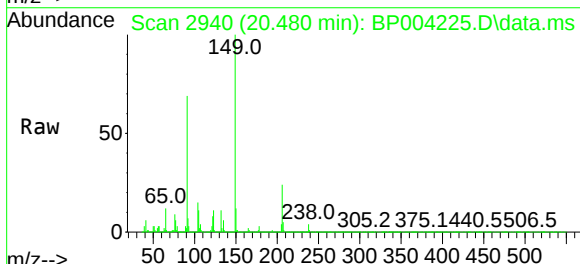
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

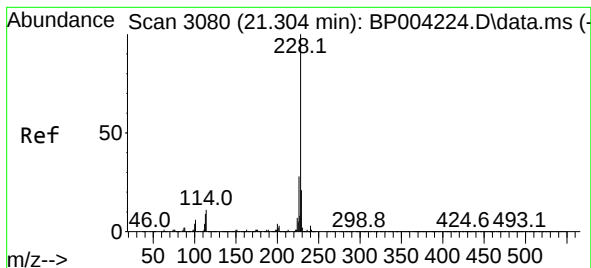
Tgt Ion:244 Resp: 9583653
Ion Ratio Lower Upper
244 100
212 8.0 5.8 8.6
122 10.8 7.8 11.8



#80
Butylbenzylphthalate
Concen: 51.01 ng
RT: 20.480 min Scan# 2940
Delta R.T. 0.000 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

Tgt Ion:149 Resp: 2380971
Ion Ratio Lower Upper
149 100
91 68.9 45.4 68.0#
206 24.2 17.1 25.7





#81

Benzo(a)anthracene

Concen: 52.59 ng

RT: 21.304 min Scan# 3080

Delta R.T. 0.000 min

Lab File: BP004225.D

Acq: 11 Dec 2020 12:17

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

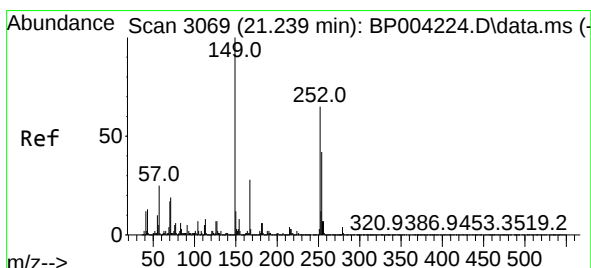
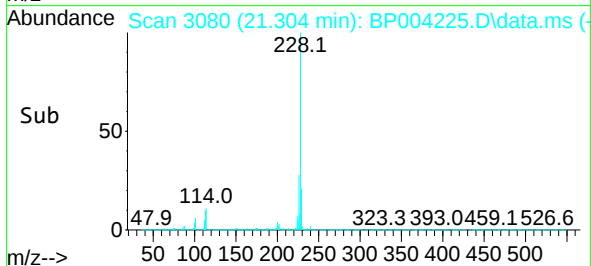
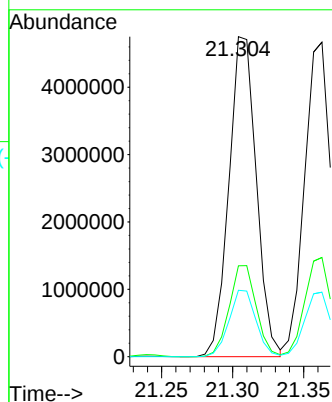
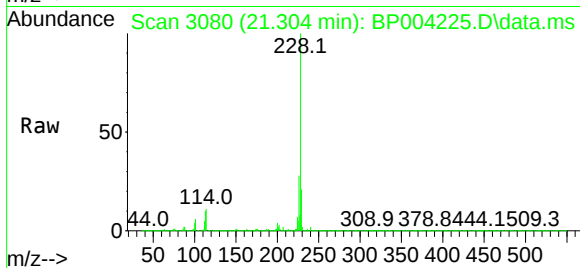
Tgt Ion:228 Resp: 6401573

Ion Ratio Lower Upper

228 100

226 28.4 22.1 33.1

229 20.8 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 49.43 ng

RT: 21.239 min Scan# 3069

Delta R.T. 0.000 min

Lab File: BP004225.D

Acq: 11 Dec 2020 12:17

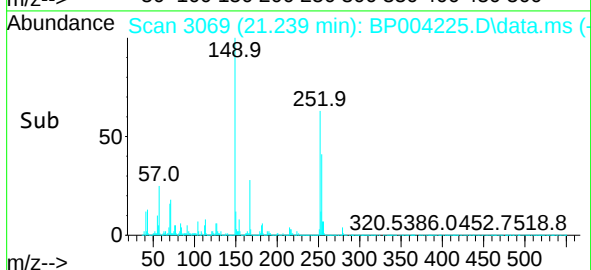
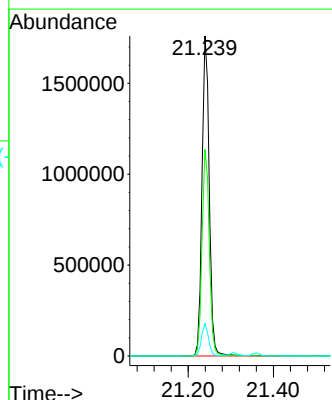
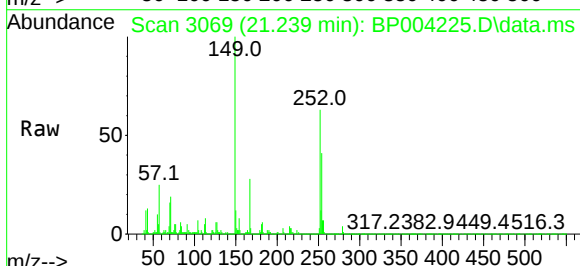
Tgt Ion:252 Resp: 2075590

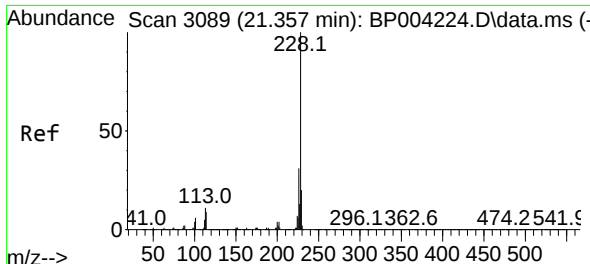
Ion Ratio Lower Upper

252 100

254 64.6 51.0 76.4

126 10.1 7.9 11.9

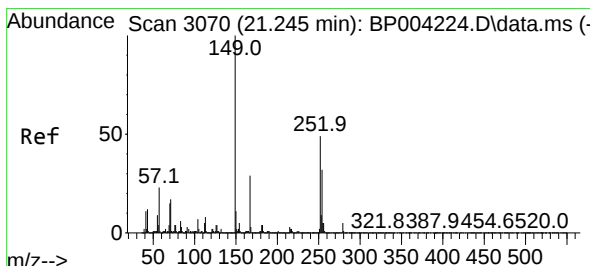
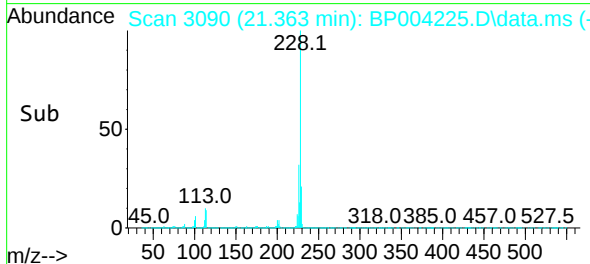
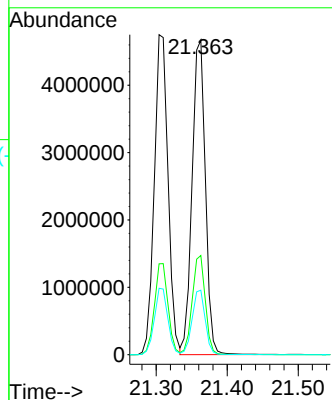
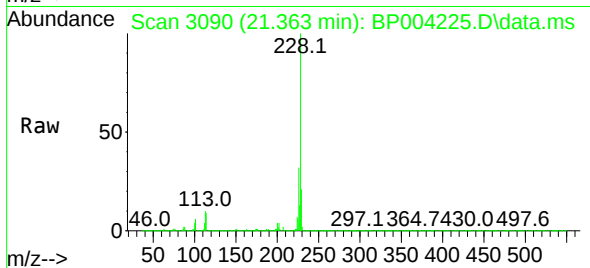




#83
Chrysene
Concen: 52.03 ng
RT: 21.363 min Scan# 3090
Delta R.T. 0.006 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

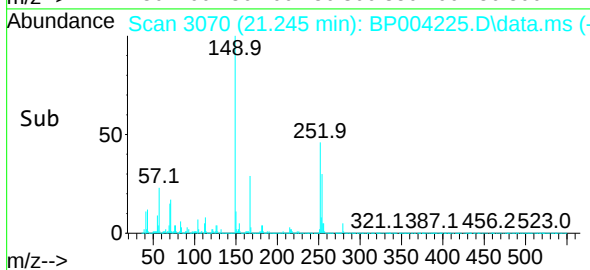
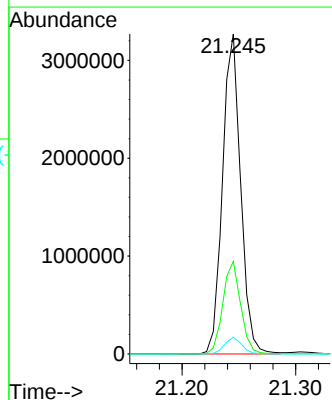
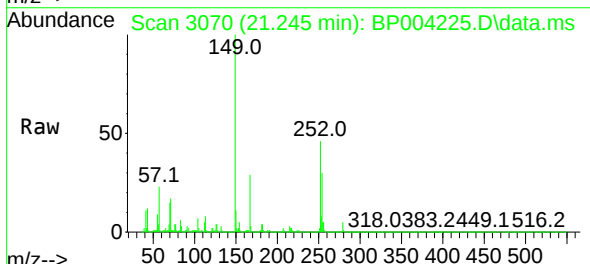
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

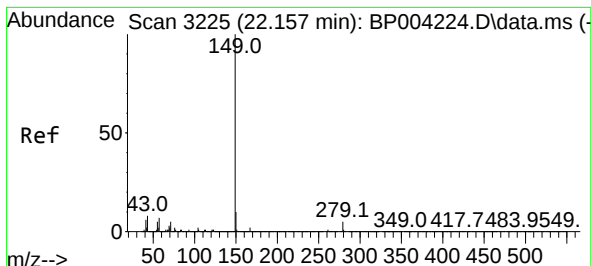
Tgt Ion:228 Resp: 6084697
Ion Ratio Lower Upper
228 100
226 31.6 24.4 36.6
229 20.5 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 52.59 ng
RT: 21.245 min Scan# 3070
Delta R.T. 0.000 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

Tgt Ion:149 Resp: 3617787
Ion Ratio Lower Upper
149 100
167 29.0 22.6 34.0
279 5.3 4.2 6.2

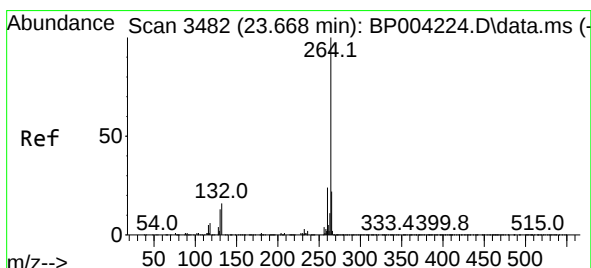
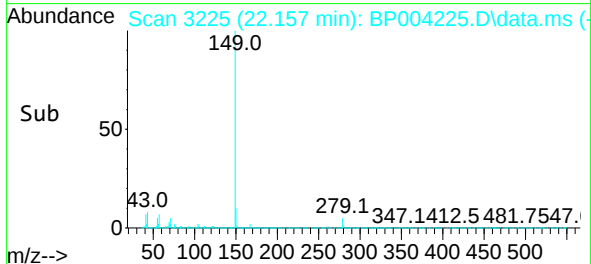
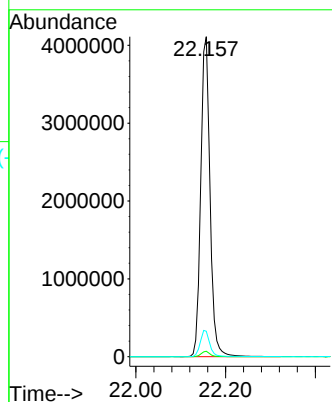
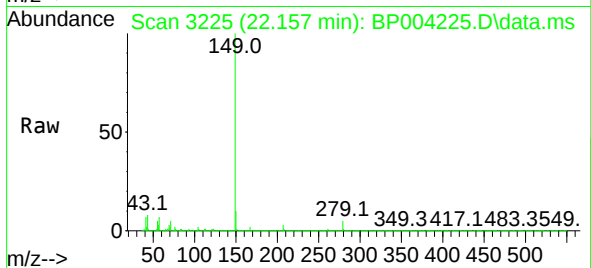




#85
Di-n-octyl phthalate
Concen: 51.26 ng
RT: 22.157 min Scan# 3225
Delta R.T. 0.000 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

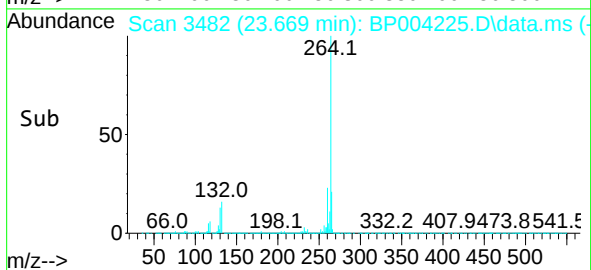
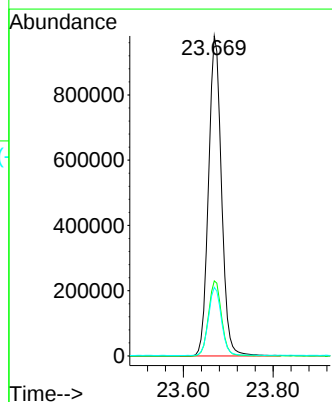
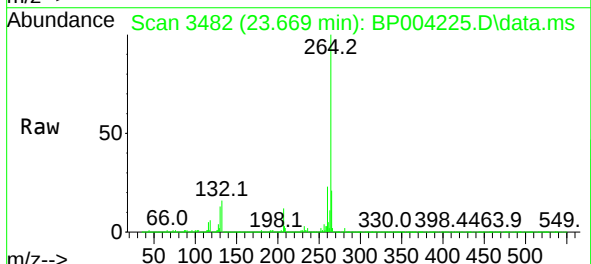
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

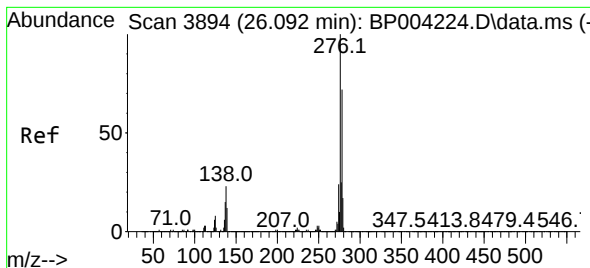
Tgt Ion:149 Resp: 5874959
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.5 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.669 min Scan# 3482
Delta R.T. 0.000 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

Tgt Ion:264 Resp: 1961325
Ion Ratio Lower Upper
264 100
260 23.5 18.8 28.2
265 21.4 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 55.61 ng

RT: 26.092 min Scan# 3894

Delta R.T. 0.000 min

Lab File: BP004225.D

Acq: 11 Dec 2020 12:17

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

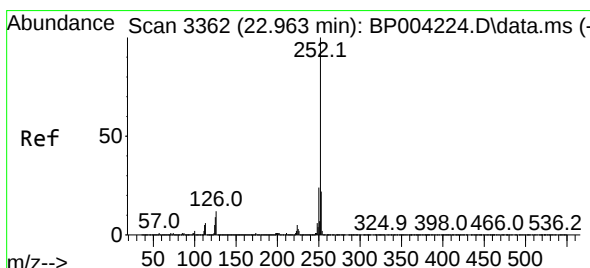
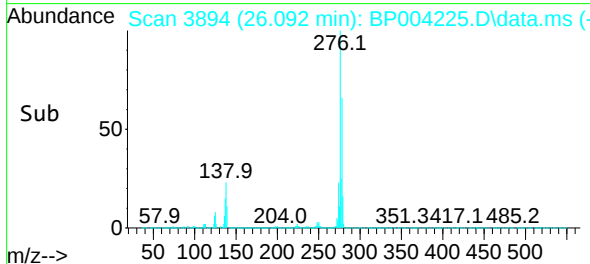
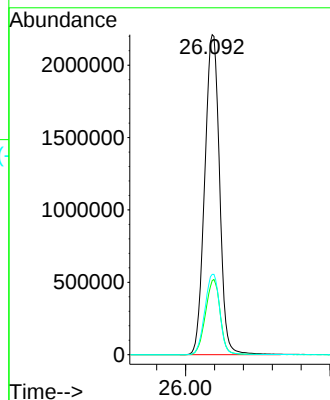
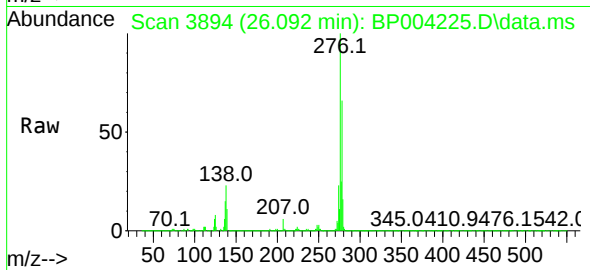
Tgt Ion:276 Resp: 7868752

Ion Ratio Lower Upper

276 100

138 23.3 18.7 28.1

277 25.4 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 52.90 ng

RT: 22.963 min Scan# 3362

Delta R.T. 0.000 min

Lab File: BP004225.D

Acq: 11 Dec 2020 12:17

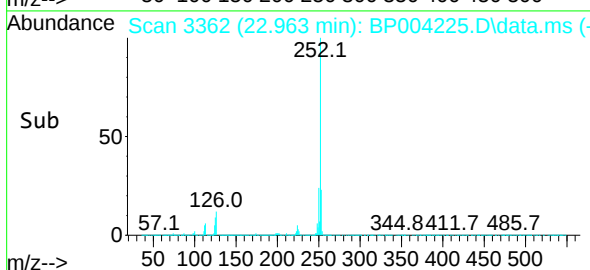
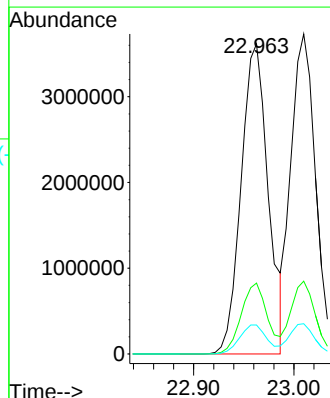
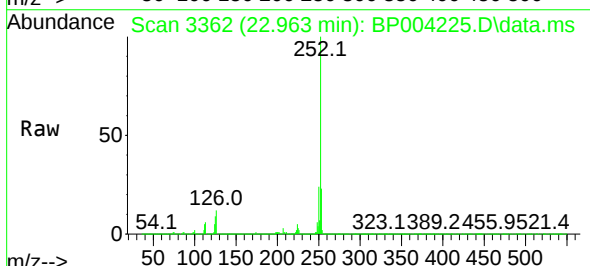
Tgt Ion:252 Resp: 6790012

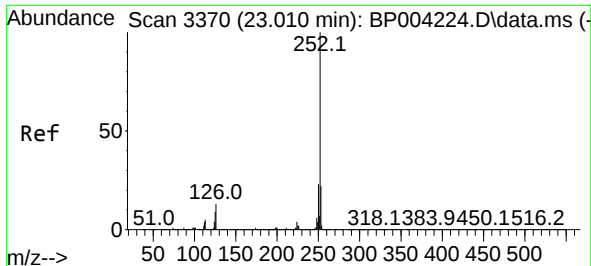
Ion Ratio Lower Upper

252 100

253 22.9 17.6 26.4

125 9.3 7.3 10.9

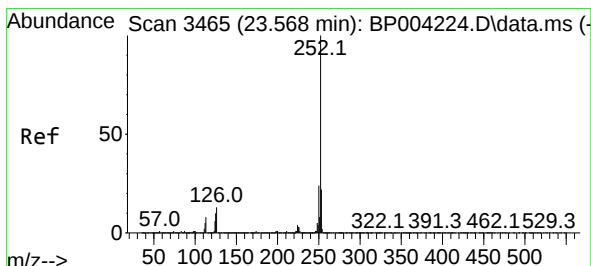
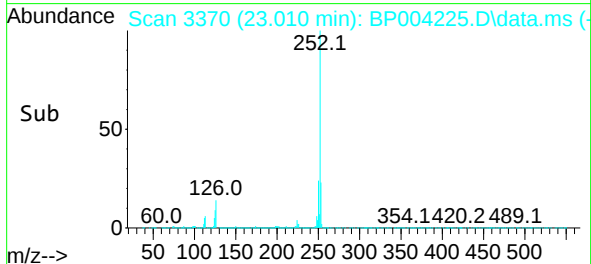
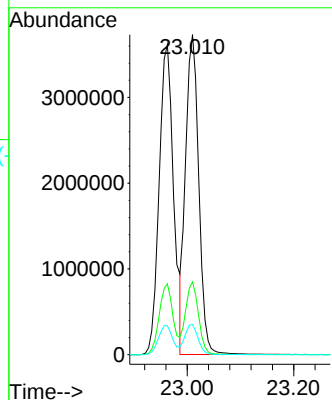
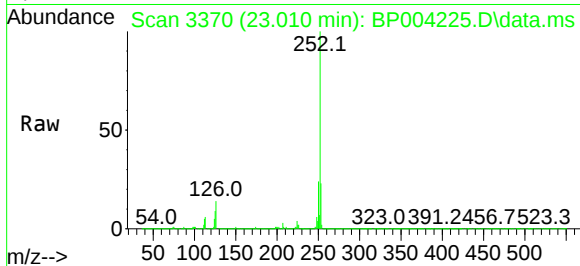




#89
Benzo(k)fluoranthene
Concen: 50.60 ng
RT: 23.010 min Scan# 3370
Delta R.T. 0.000 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

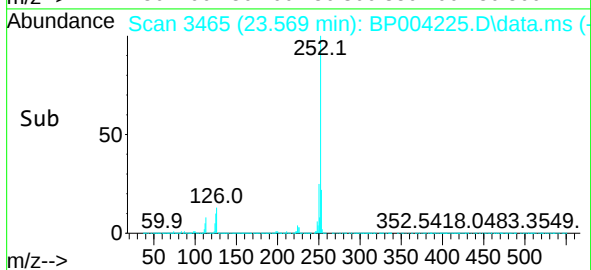
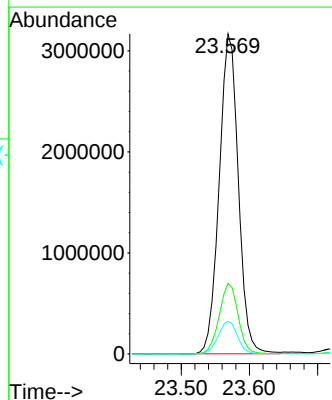
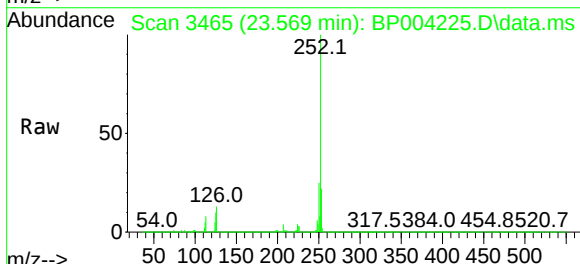
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

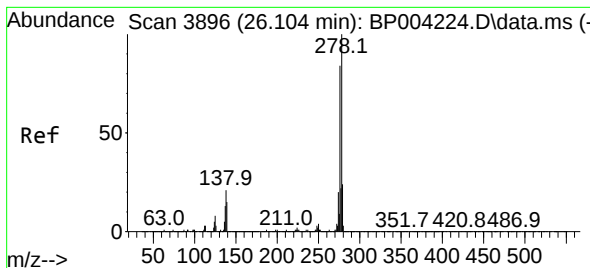
Tgt Ion:252 Resp: 6413164
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.8
125 9.5 7.4 11.2



#90
Benzo(a)pyrene
Concen: 52.06 ng
RT: 23.569 min Scan# 3465
Delta R.T. 0.000 min
Lab File: BP004225.D
Acq: 11 Dec 2020 12:17

Tgt Ion:252 Resp: 6186003
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 10.2 8.2 12.4





#91

Dibenzo(a,h)anthracene

Concen: 54.33 ng

RT: 26.110 min Scan# 3897

Delta R.T. 0.006 min

Lab File: BP004225.D

Acq: 11 Dec 2020 12:17

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

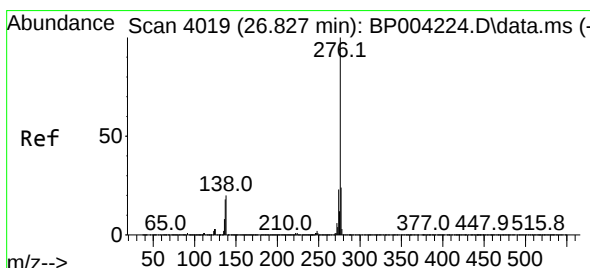
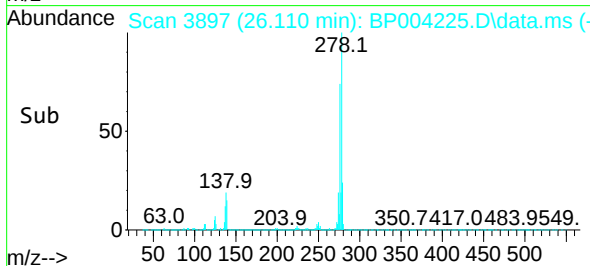
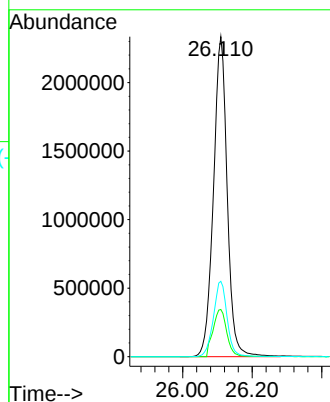
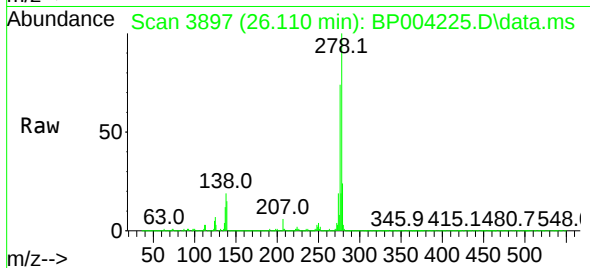
Tgt Ion:278 Resp: 6407610

Ion Ratio Lower Upper

278 100

139 14.8 12.4 18.6

279 23.6 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 54.87 ng

RT: 26.833 min Scan# 4020

Delta R.T. 0.006 min

Lab File: BP004225.D

Acq: 11 Dec 2020 12:17

Tgt Ion:276 Resp: 6264170

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.6

138 19.8 16.6 24.8

