

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111120\
 Data File : BP003929.D
 Acq On : 11 Nov 2020 19:56
 Operator : CG/JU
 Sample : L4681-04MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-1-SMSD

Quant Time: Nov 12 00:25:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 10 13:41:24 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.281	152	130936	20.00	ng	0.00
21) Naphthalene-d8	11.110	136	480664	20.00	ng	# 0.00
39) Acenaphthene-d10	14.904	164	291914	20.00	ng	0.00
64) Phenanthrene-d10	17.634	188	584156	20.00	ng	# 0.00
76) Chrysene-d12	21.663	240	587422	20.00	ng	0.00
86) Perylene-d12	24.139	264	617325	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	1061065	135.25	ng	0.00
7) Phenol-d6	7.452	99	1218139	108.16	ng	0.00
23) Nitrobenzene-d5	9.446	82	968688	98.70	ng	0.00
42) 2,4,6-Tribromophenol	16.387	330	542100	148.48	ng	0.00
45) 2-Fluorobiphenyl	13.528	172	2028097	97.13	ng	0.00
79) Terphenyl-d14	20.128	244	2781228	91.47	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.511	88	140306	41.45	ng	# 1
3) Pyridine	3.940	79	367295	37.00	ng	# 57
4) n-Nitrosodimethylamine	3.834	42	221875	48.55	ng	# 52
6) Aniline	7.581	93	301556	23.58	ng	# 84
8) 2-Chlorophenol	7.852	128	434499	52.16	ng	# 80
9) Benzaldehyde	7.381	77	82965	13.07	ng	# 79
10) Phenol	7.475	94	461586	42.47	ng	81
11) bis(2-Chloroethyl)ether	7.669	93	443929	50.82	ng	# 81
12) 1,3-Dichlorobenzene	8.175	146	501169	49.10	ng	# 95
13) 1,4-Dichlorobenzene	8.316	146	506372	49.20	ng	97
14) 1,2-Dichlorobenzene	8.646	146	484359	49.27	ng	97
15) Benzyl Alcohol	8.516	79	415770	53.30	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	8.805	45	685672	46.61	ng	81
17) 2-Methylphenol	8.740	107	357936	50.16	ng	# 92
18) Hexachloroethane	9.393	117	186045	50.87	ng	95
19) n-Nitroso-di-n-propyla...	9.087	70	346818	51.52	ng	# 77
20) 3+4-Methylphenols	9.069	107	469785	49.32	ng	93
22) Acetophenone	9.099	105	663294	51.41	ng	# 84
24) Nitrobenzene	9.487	77	511601	52.45	ng	# 82
25) Isophorone	10.010	82	886423	53.17	ng	# 90
26) 2-Nitrophenol	10.210	139	226034	59.35	ng	# 72
27) 2,4-Dimethylphenol	10.275	122	351492	55.33	ng	92
28) bis(2-Chloroethoxy)met...	10.481	93	519495	45.41	ng	97
29) 2,4-Dichlorophenol	10.763	162	380024	49.65	ng	95
30) 1,2,4-Trichlorobenzene	10.981	180	426413	45.72	ng	99
31) Naphthalene	11.163	128	1273764	49.38	ng	100
32) Benzoic acid	10.428	122	145522	35.29	ng	# 77
33) 4-Chloroaniline	11.252	127	134707	12.29	ng	# 89
34) Hexachlorobutadiene	11.475	225	287883	47.33	ng	99
35) Caprolactam	11.987	113	93817	39.64	ng	# 9
36) 4-Chloro-3-methylphenol	12.381	107	436914	52.87	ng	89
37) 2-Methylnaphthalene	12.746	142	946311	51.27	ng	98
38) 1-Methylnaphthalene	12.963	142	884658	50.25	ng	98
40) 1,2,4,5-Tetrachloroben...	13.128	216	507908	52.57	ng	99
41) Hexachlorocyclopentadiene	13.116	237	489910	100.51	ng	99
43) 2,4,6-Trichlorophenol	13.351	196	333449	55.83	ng	100

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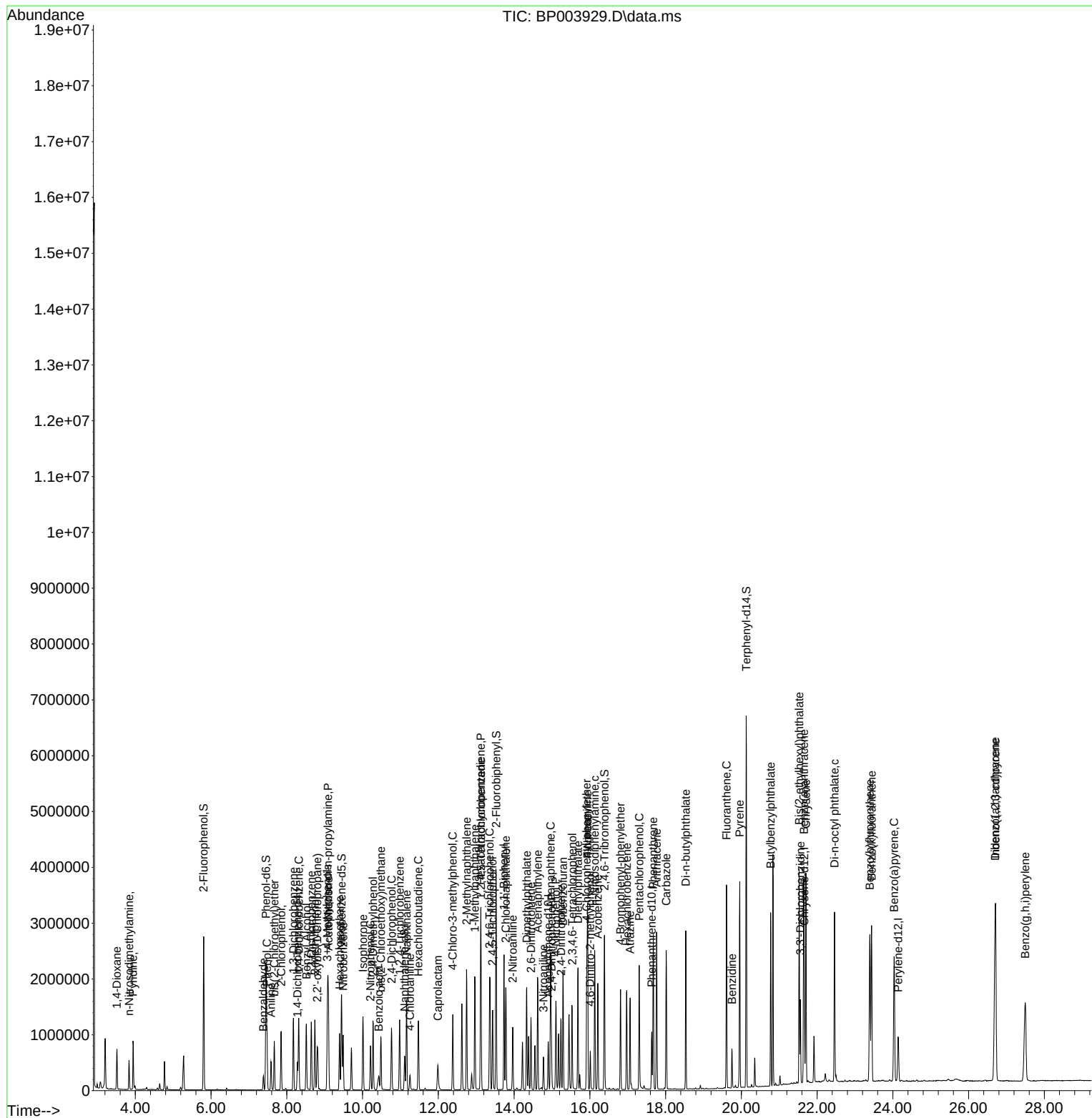
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44) 2,4,5-Trichlorophenol	13.434	196	354545	56.38	ng	# 96
46) 1,1'-Biphenyl	13.734	154	1164144	51.37	ng	98
47) 2-Chloronaphthalene	13.781	162	903453	48.59	ng	99
48) 2-Nitroaniline	13.963	65	314025	56.60	ng	# 57
49) Acenaphthylene	14.622	152	1403233	51.40	ng	100
50) Dimethylphthalate	14.334	163	1157013	50.71	ng	99
51) 2,6-Dinitrotoluene	14.445	165	260944	55.73	ng	# 68
52) Acenaphthene	14.963	154	957710	52.66	ng	98
53) 3-Nitroaniline	14.775	138	132551	25.58	ng	# 73
54) 2,4-Dinitrophenol	14.987	184	165337	67.64	ng	# 51
55) Dibenzofuran	15.292	168	1358066	50.26	ng	99
56) 4-Nitrophenol	15.104	139	375421	100.51	ng	# 61
57) 2,4-Dinitrotoluene	15.240	165	355544	56.56	ng	# 76
58) Fluorene	15.939	166	1057061	48.85	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.534	232	305292	53.86	ng	99
60) Diethylphthalate	15.687	149	1134961	50.80	ng	99
61) 4-Chlorophenyl-phenyle...	15.916	204	570005	48.21	ng	99
62) 4-Nitroaniline	15.939	138	225515	41.74	ng	86
63) Azobenzene	16.210	77	1002039	47.50	ng	85
65) 4,6-Dinitro-2-methylph...	16.010	198	147323	46.99	ng	# 78
66) n-Nitrosodiphenylamine	16.128	169	932704	52.16	ng	97
67) 4-Bromophenyl-phenylether	16.810	248	345918	50.61	ng	97
68) Hexachlorobenzene	16.975	284	382425	49.04	ng	98
69) Atrazine	17.063	200	287253	48.93	ng	99
70) Pentachlorophenol	17.304	266	407075	109.12	ng	99
71) Phenanthrene	17.675	178	1650528	50.34	ng	99
72) Anthracene	17.763	178	1672773	52.83	ng	99
73) Carbazole	18.016	167	1529625	52.07	ng	99
74) Di-n-butylphthalate	18.533	149	1797422	52.85	ng	# 99
75) Fluoranthene	19.610	202	2090865	55.27	ng	99
77) Benzidine	19.751	184	371386	26.80	ng	100
78) Pyrene	19.957	202	2157357	54.12	ng	99
80) Butylbenzylphthalate	20.775	149	868162	58.45	ng	# 84
81) Benzo(a)anthracene	21.651	228	1973409	50.94	ng	98
82) 3,3'-Dichlorobenzidine	21.557	252	426857	31.94	ng	99
83) Chrysene	21.704	228	1915485	51.46	ng	98
84) Bis(2-ethylhexyl)phtha...	21.527	149	1236718	56.49	ng	100
85) Di-n-octyl phthalate	22.463	149	2091557	57.34	ng	# 86
87) Indeno(1,2,3-cd)pyrene	26.709	276	2368390	53.18	ng	99
88) Benzo(b)fluoranthene	23.392	252	2094796	51.85	ng	100
89) Benzo(k)fluoranthene	23.439	252	1913311	47.97	ng	99
90) Benzo(a)pyrene	24.033	252	1818603	48.63	ng	99
91) Dibenzo(a,h)anthracene	26.704	278	2002123	53.93	ng	99
92) Benzo(g,h,i)perylene	27.498	276	1964652	54.68	ng	97

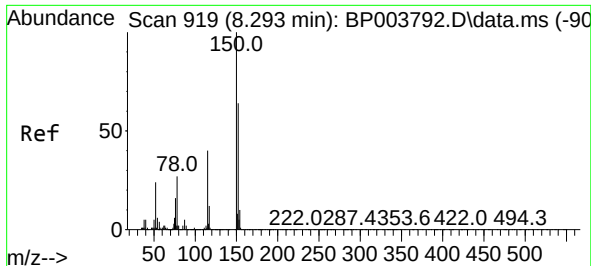
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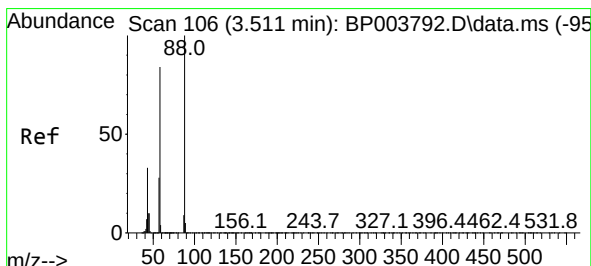
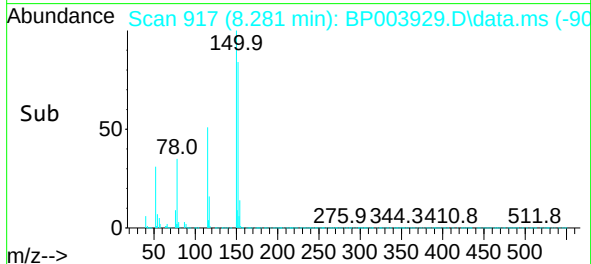
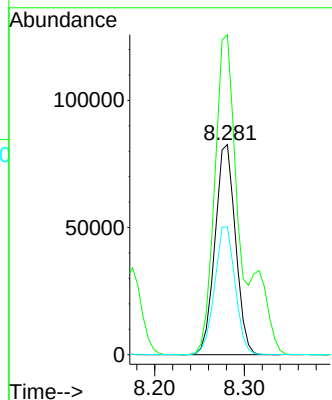
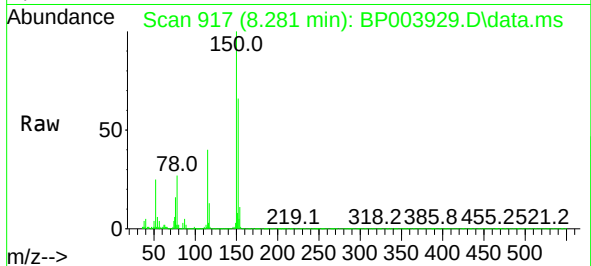




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.281 min Scan# 917
Delta R.T. 0.000 min
Lab File: BP003929.D
Acq: 11 Nov 2020 19:56

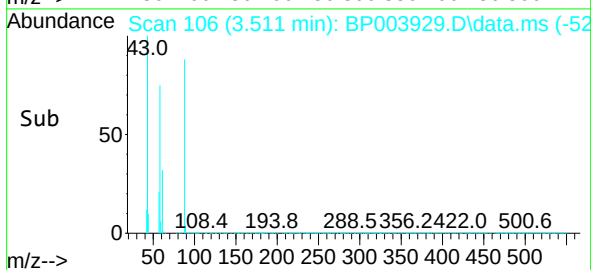
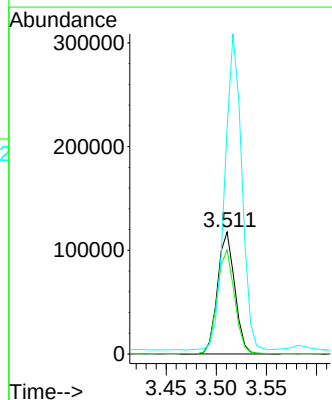
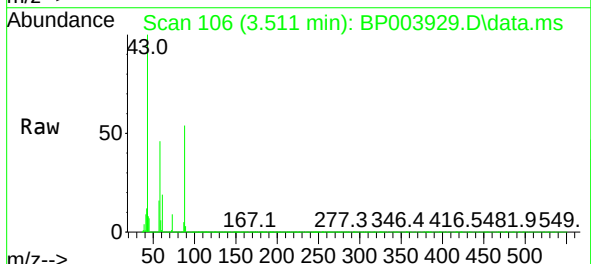
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ClientSampleId :
TP-1-SMSD

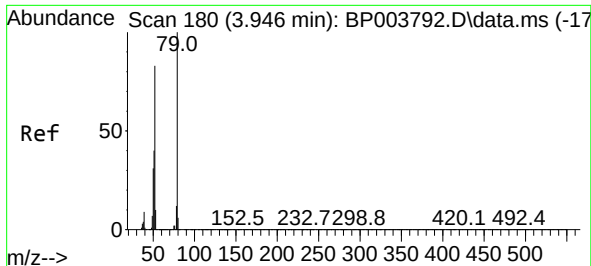
Tgt Ion:152 Resp: 130936
Ion Ratio Lower Upper
152 100
150 152.4 123.8 185.6
115 60.9 43.8 65.6



#2
1,4-Dioxane
Concen: 41.45 ng
RT: 3.511 min Scan# 106
Delta R.T. 0.018 min
Lab File: BP003929.D
Acq: 11 Nov 2020 19:56

Tgt Ion: 88 Resp: 140306
Ion Ratio Lower Upper
88 100
58 85.9 44.2 66.4#
43 257.1 15.2 22.8#

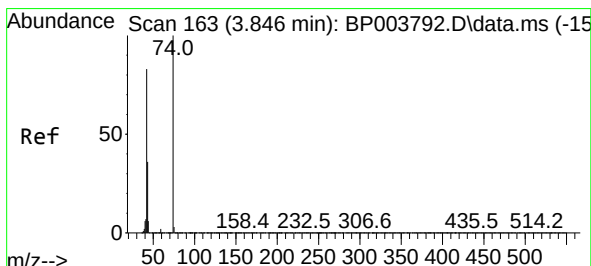
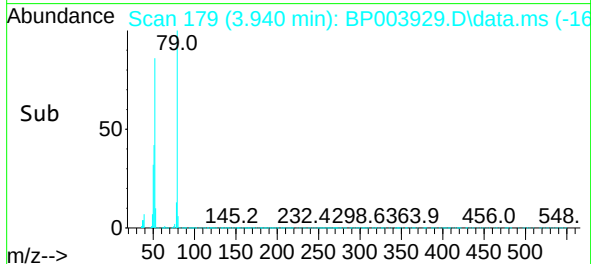
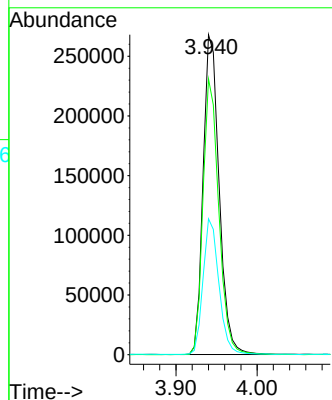
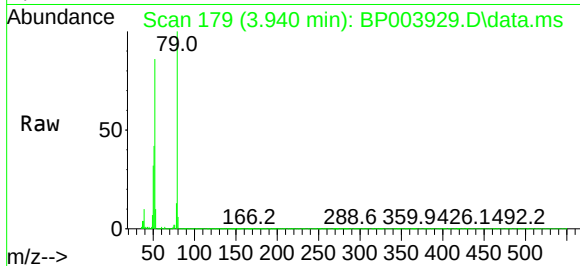




#3
Pyridine
Concen: 37.00 ng
RT: 3.940 min Scan# 179
Delta R.T. 0.012 min
Lab File: BP003929.D
Acq: 11 Nov 2020 19:56

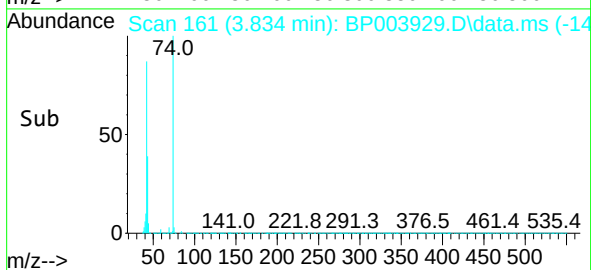
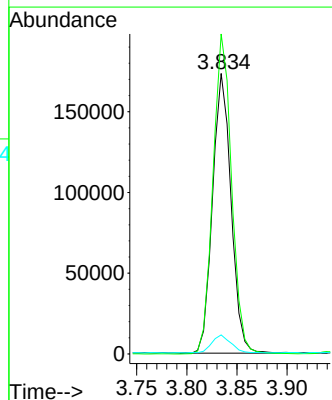
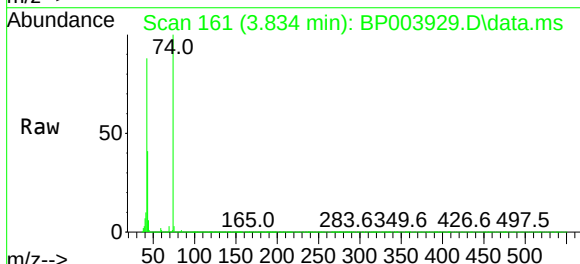
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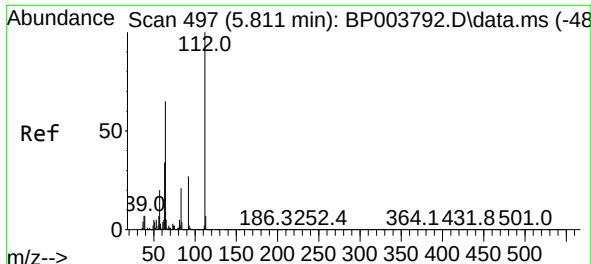
Tgt Ion: 79 Resp: 367295
Ion Ratio Lower Upper
79 100
52 86.2 41.3 61.9#
51 42.5 21.2 31.8#



#4
n-Nitrosodimethylamine
Concen: 48.55 ng
RT: 3.834 min Scan# 161
Delta R.T. 0.006 min
Lab File: BP003929.D
Acq: 11 Nov 2020 19:56

Tgt Ion: 42 Resp: 221875
Ion Ratio Lower Upper
42 100
74 114.1 148.6 223.0#
44 6.8 5.3 7.9

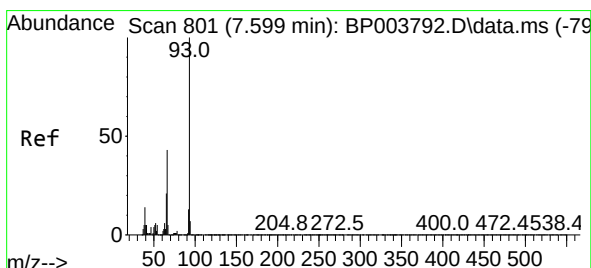
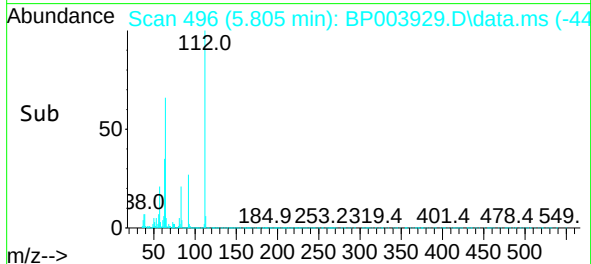
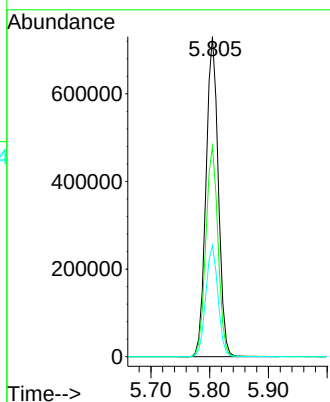
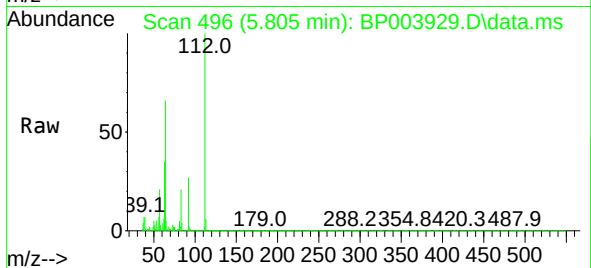




#5
2-Fluorophenol
Concen: 135.25 ng
RT: 5.805 min Scan# 496
Delta R.T. 0.006 min
Lab File: BP003929.D
Acq: 11 Nov 2020 19:56

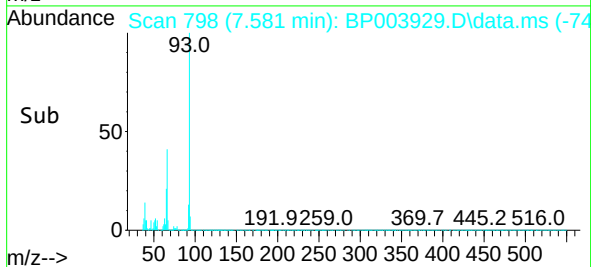
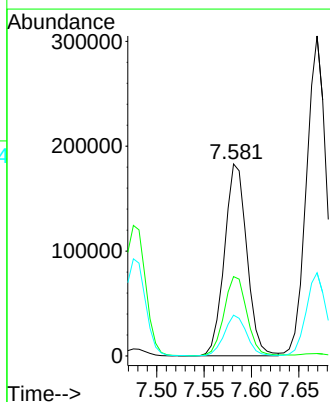
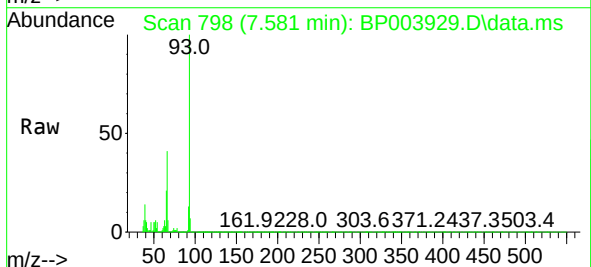
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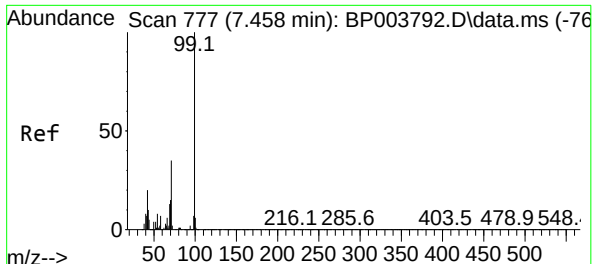
Tgt Ion: 112 Resp: 1061065
Ion Ratio Lower Upper
112 100
64 65.7 32.8 49.2#
63 34.7 17.0 25.4#



#6
Aniline
Concen: 23.58 ng
RT: 7.581 min Scan# 798
Delta R.T. -0.000 min
Lab File: BP003929.D
Acq: 11 Nov 2020 19:56

Tgt Ion: 93 Resp: 301556
Ion Ratio Lower Upper
93 100
66 41.3 25.4 38.0#
65 21.3 12.5 18.7#

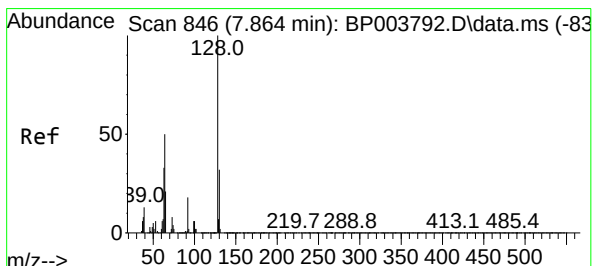
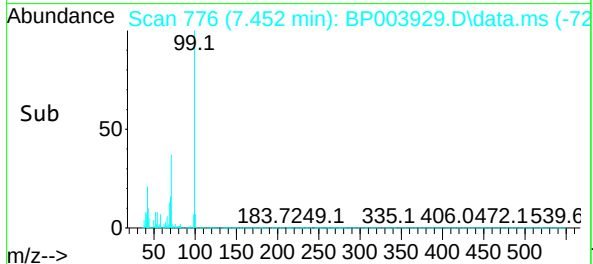
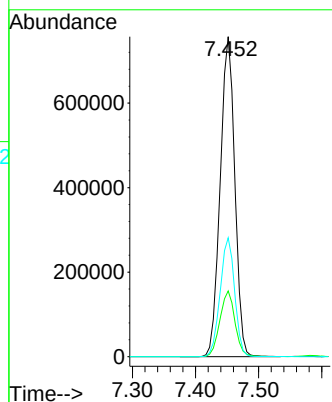
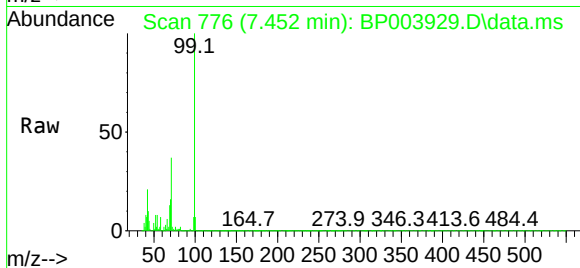




#7
Phenol-d6
Concen: 108.16 ng
RT: 7.452 min Scan# 776
Delta R.T. -0.000 min
Lab File: BP003929.D
Acq: 11 Nov 2020 19:56

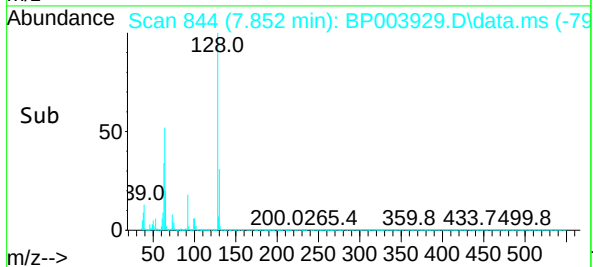
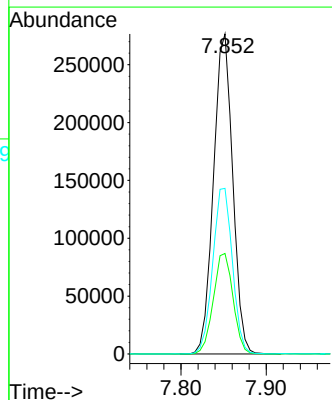
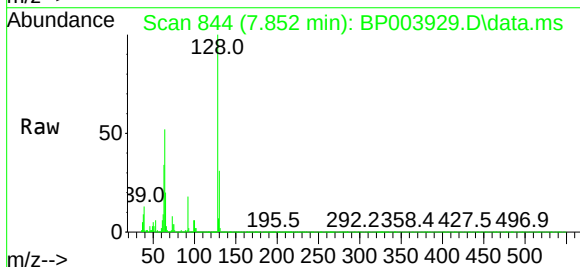
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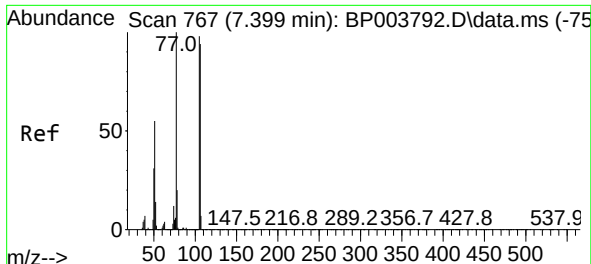
Tgt Ion: 99 Resp: 1218139
Ion Ratio Lower Upper
99 100
42 20.6 8.6 13.0#
71 37.2 23.4 35.2#



#8
2-Chlorophenol
Concen: 52.16 ng
RT: 7.852 min Scan# 844
Delta R.T. -0.000 min
Lab File: BP003929.D
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Tgt Ion: 128 Resp: 434499
Ion Ratio Lower Upper
128 100
130 31.4 13.0 53.0
64 51.7 10.4 50.4#

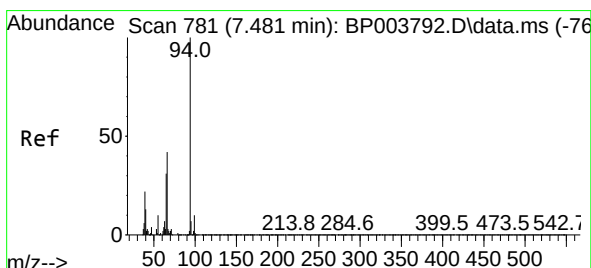
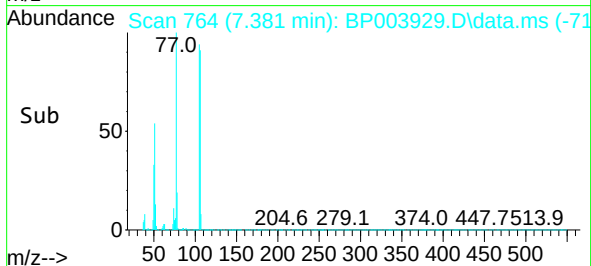
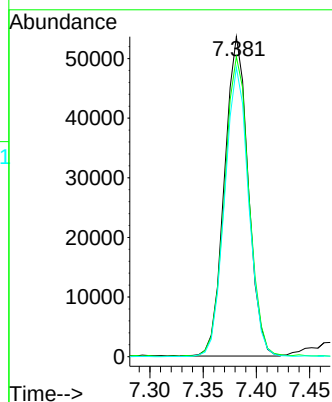
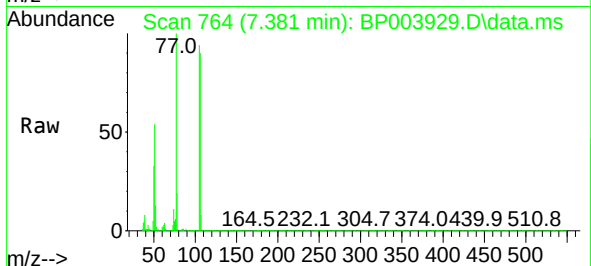




#9
Benzaldehyde
Concen: 13.07 ng
RT: 7.381 min Scan# 764
Delta R.T. -0.000 min
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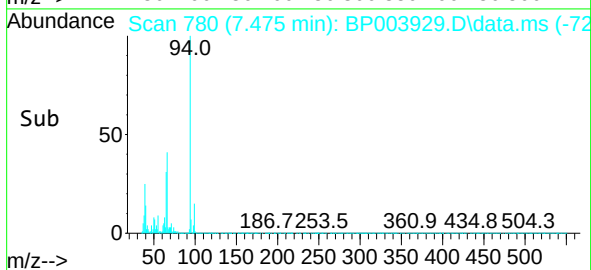
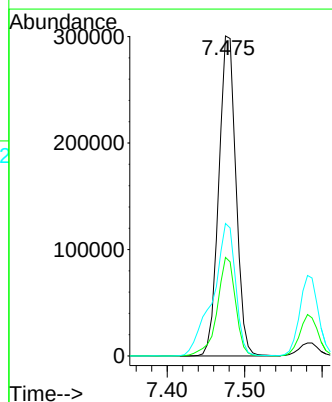
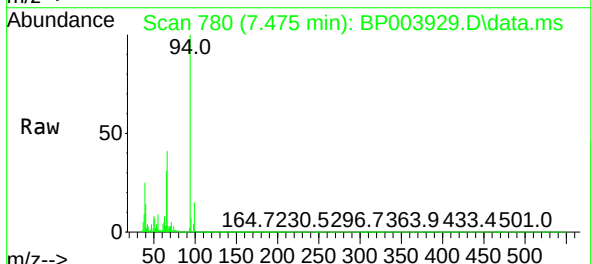
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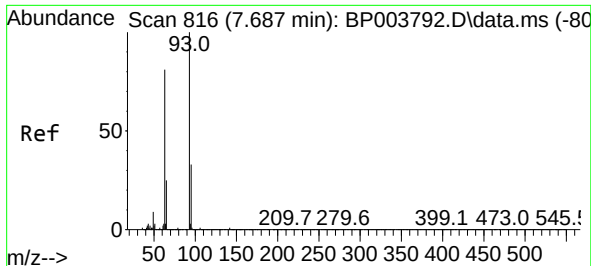
Tgt Ion: 77 Resp: 82965
Ion Ratio Lower Upper
77 100
105 93.8 97.1 137.1#
106 90.4 93.7 133.7#



#10
Phenol
Concen: 42.47 ng
RT: 7.475 min Scan# 780
Delta R.T. -0.000 min
Lab File: BP003929.D
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Tgt Ion: 94 Resp: 461586
Ion Ratio Lower Upper
94 100
65 30.8 2.3 42.3
66 41.4 10.9 50.9

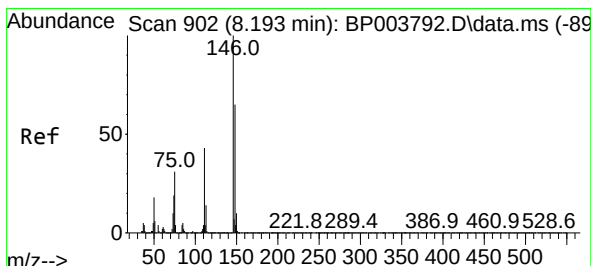
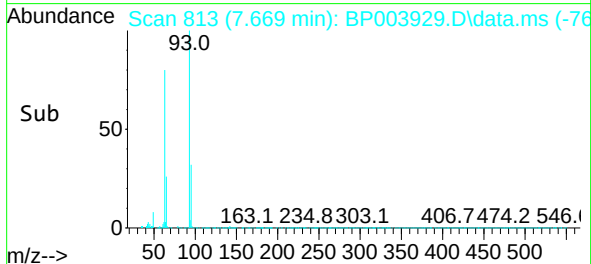
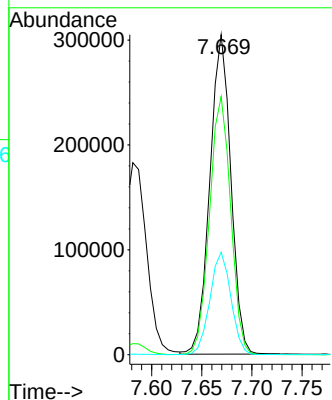
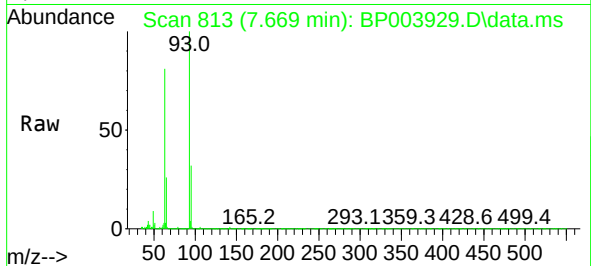




#11
bis(2-Chloroethyl)ether
Concen: 50.82 ng
RT: 7.669 min Scan# 813
Delta R.T. -0.000 min
Lab File: BP003929.D
Acq: 11 Nov 2020 19:56

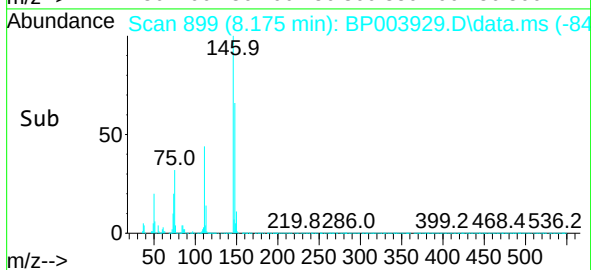
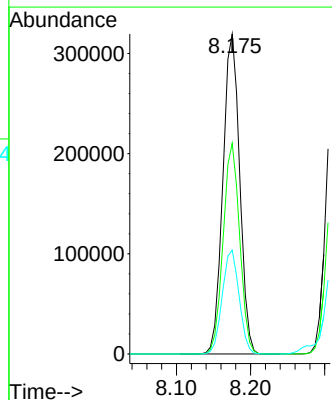
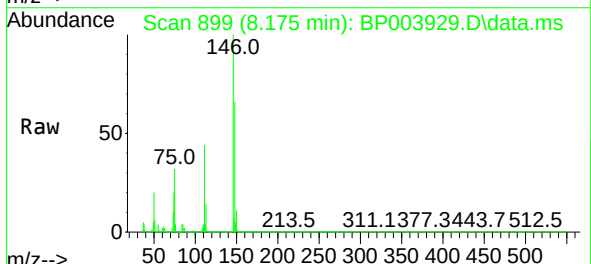
Instrument :
BNA_P
ClientSampleId :
TP-1-SMSD

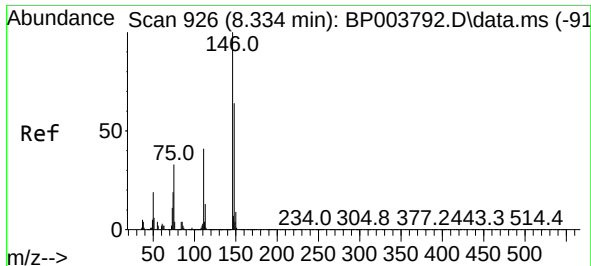
Tgt Ion: 93 Resp: 443929
Ion Ratio Lower Upper
93 100
63 80.6 39.0 79.0#
95 32.0 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 49.10 ng
RT: 8.175 min Scan# 899
Delta R.T. -0.000 min
Lab File: BP003929.D
Acq: 11 Nov 2020 19:56

Tgt Ion:146 Resp: 501169
Ion Ratio Lower Upper
146 100
148 65.8 52.5 78.7
75 32.5 18.1 27.1#

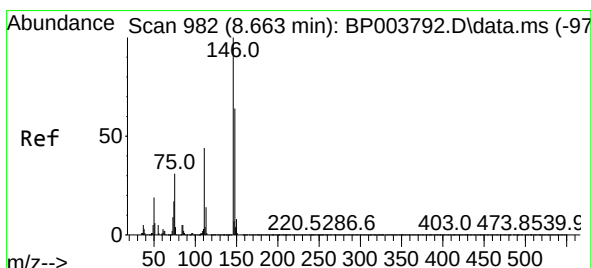
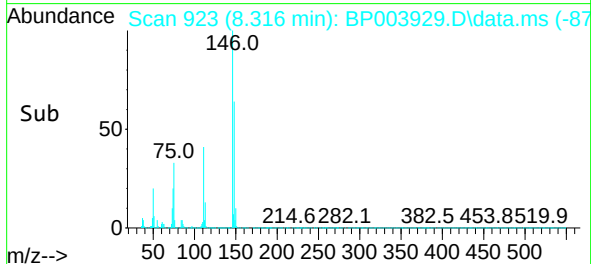
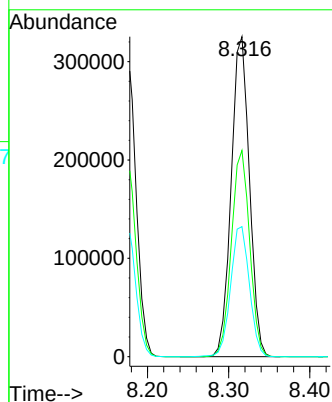
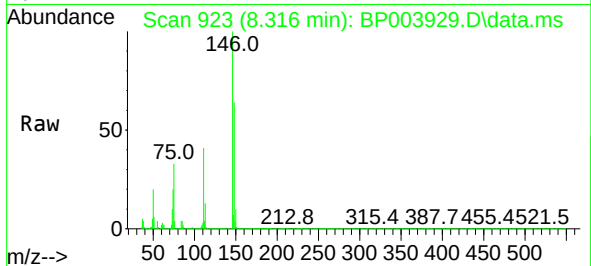




#13
1,4-Dichlorobenzene
Concen: 49.20 ng
RT: 8.316 min Scan# 923
Delta R.T. -0.000 min
Lab File: BP003929.D
Acq: 11 Nov 2020 19:56

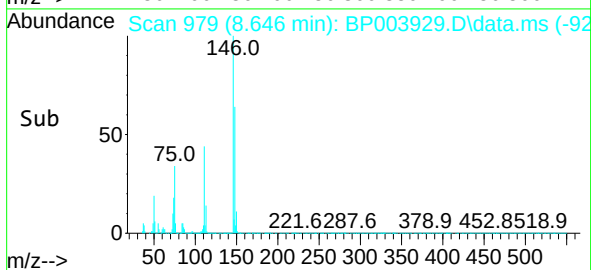
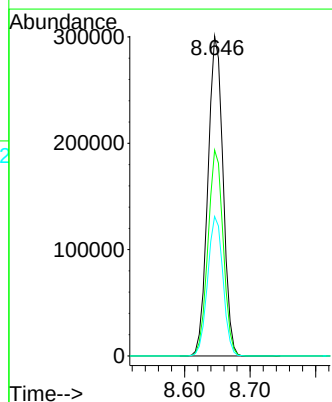
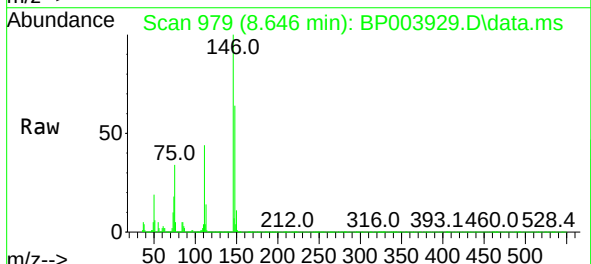
Instrument :
BNA_P
ClientSampleId :
TP-1-SMSD

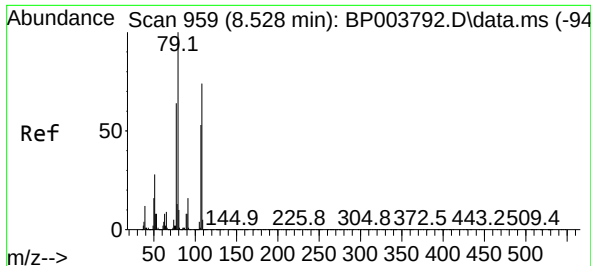
Tgt Ion:146 Resp: 506372
Ion Ratio Lower Upper
146 100
148 64.5 51.3 76.9
111 40.7 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 49.27 ng
RT: 8.646 min Scan# 979
Delta R.T. -0.000 min
Lab File: BP003929.D
Acq: 11 Nov 2020 19:56

Tgt Ion:146 Resp: 484359
Ion Ratio Lower Upper
146 100
148 64.4 51.6 77.4
111 43.6 31.0 46.6

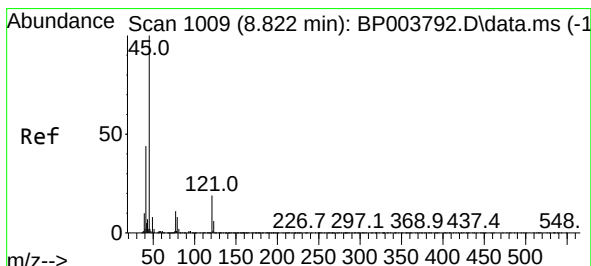
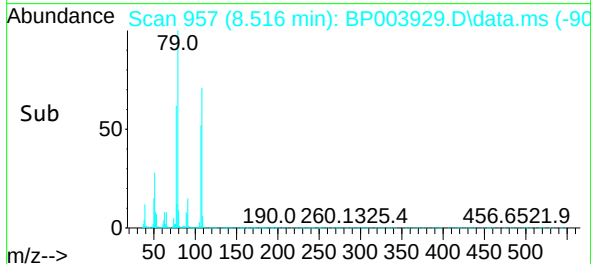
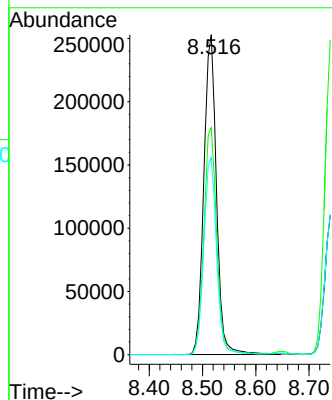
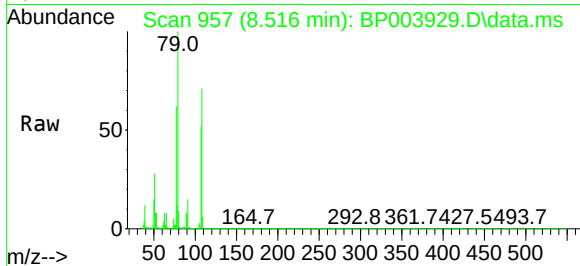




#15
Benzyl Alcohol
Concen: 53.30 ng
RT: 8.516 min Scan# 957
Delta R.T. 0.006 min
Lab File: BP003929.D
Acq: 11 Nov 2020 19:56

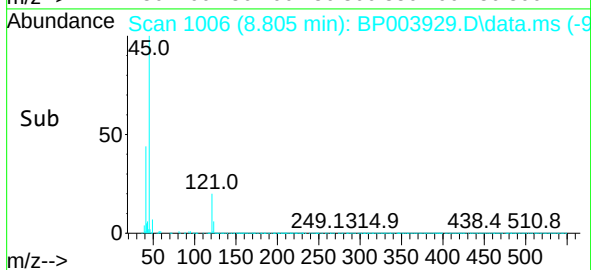
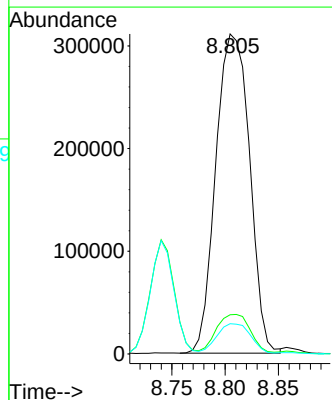
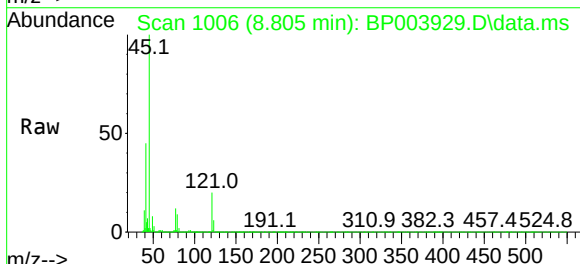
Instrument :
BNA_P
ClientSampleId :
TP-1-SMSD

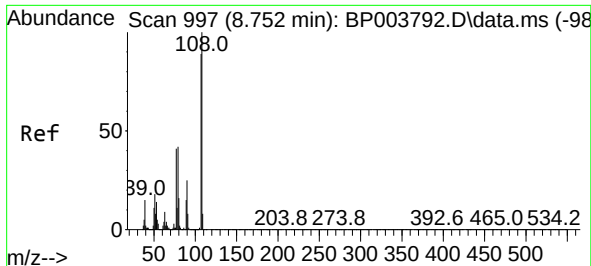
Tgt Ion: 79 Resp: 415770
Ion Ratio Lower Upper
79 100
108 71.0 73.5 110.3#
77 61.6 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.61 ng
RT: 8.805 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BP003929.D
Acq: 11 Nov 2020 19:56

Tgt Ion: 45 Resp: 685672
Ion Ratio Lower Upper
45 100
77 12.3 2.3 42.3
79 9.5 0.0 36.6





#17

2-Methylphenol

Concen: 50.16 ng

RT: 8.740 min Scan# 995

Delta R.T. -0.000 min

Lab File: BP003929.D

Acq: 11 Nov 2020 19:56

Instrument :

BNA_P

ClientSampleId :

TP-1-SMSD

Tgt Ion:107 Resp: 357936

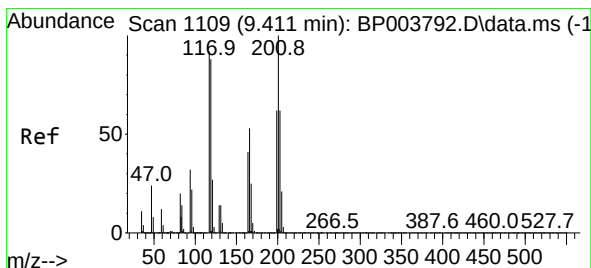
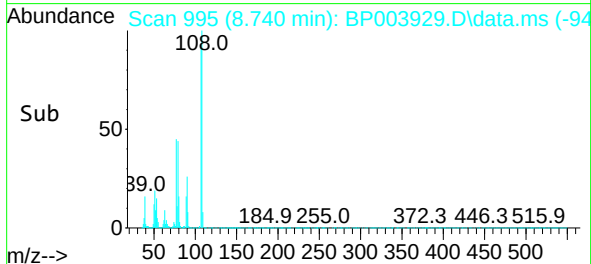
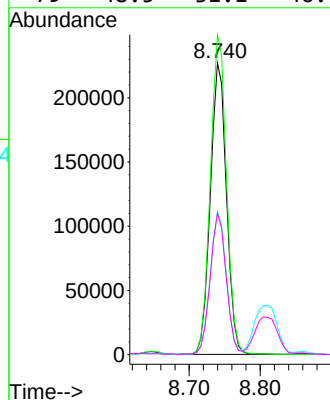
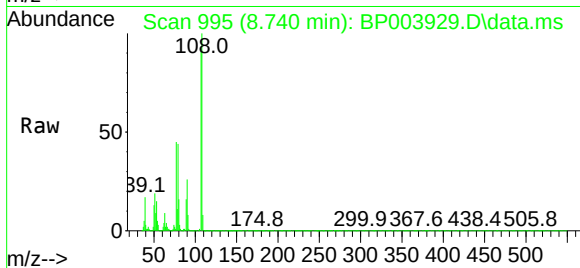
Ion Ratio Lower Upper

107 100

108 109.7 89.6 134.4

77 49.0 31.8 47.6#

79 48.5 31.1 46.7#



#18

Hexachloroethane

Concen: 50.87 ng

RT: 9.393 min Scan# 1106

Delta R.T. -0.000 min

Lab File: BP003929.D

Acq: 11 Nov 2020 19:56

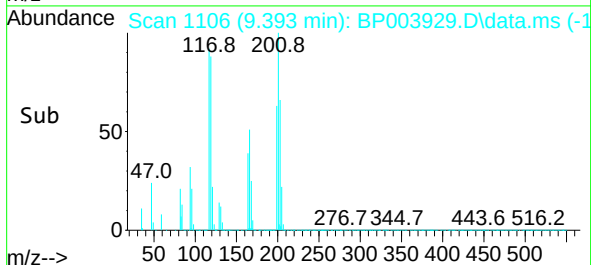
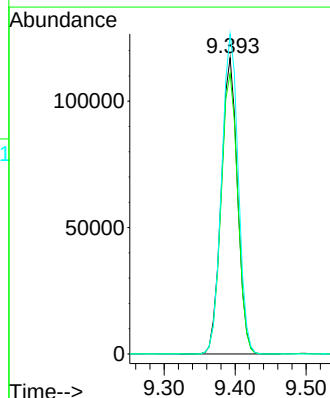
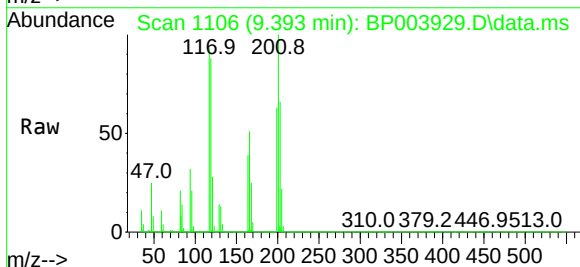
Tgt Ion:117 Resp: 186045

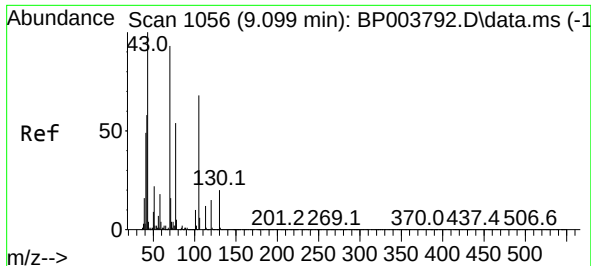
Ion Ratio Lower Upper

117 100

119 94.7 78.8 118.2

201 108.0 92.3 138.5

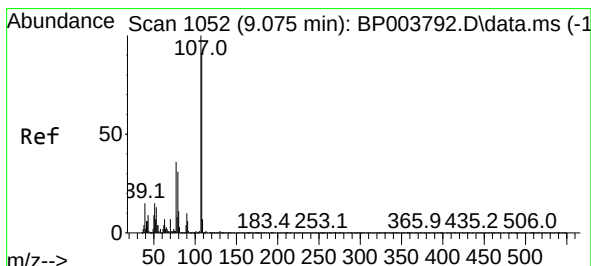
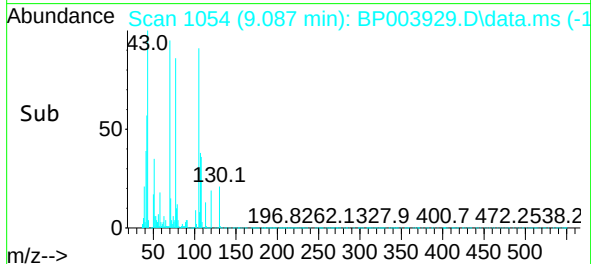
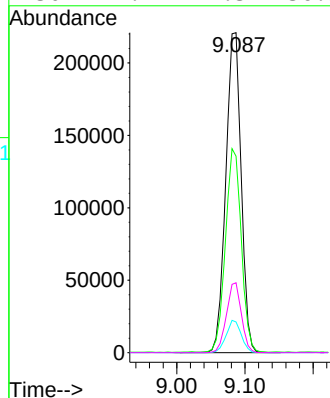
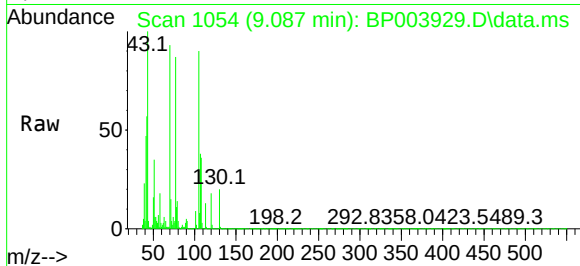




#19
n-Nitroso-di-n-propylamine
Concen: 51.52 ng
RT: 9.087 min Scan# 1054
Delta R.T. 0.006 min
Lab File: BP003929.D
Acq: 11 Nov 2020 19:56

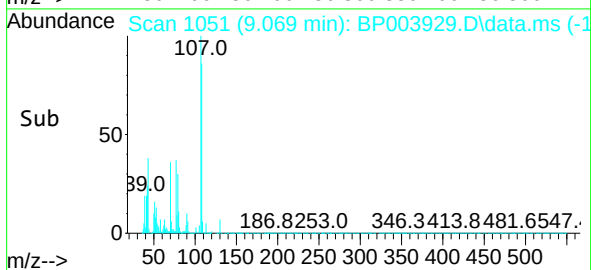
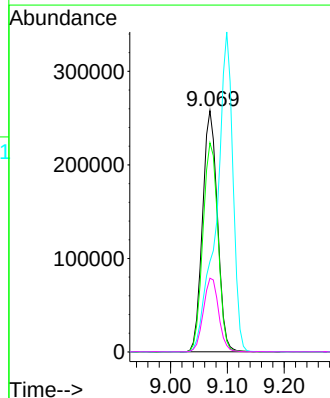
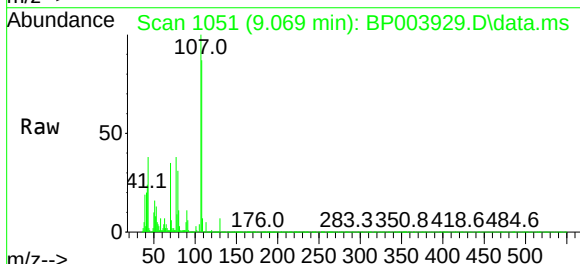
Instrument :
BNA_P
ClientSampleId :
TP-1-SMSD

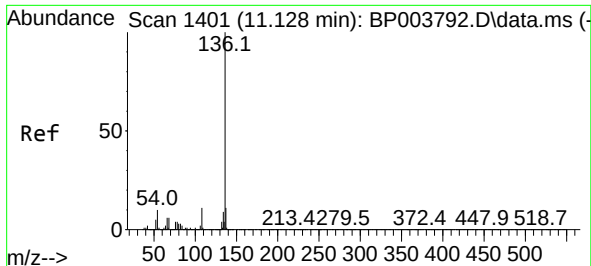
Tgt Ion: 70 Resp: 346818
Ion Ratio Lower Upper
70 100
42 61.4 32.8 49.2#
101 9.6 9.6 14.4
130 21.9 24.3 36.5#



#20
3+4-Methylphenols
Concen: 49.32 ng
RT: 9.069 min Scan# 1051
Delta R.T. -0.000 min
Lab File: BP003929.D
Acq: 11 Nov 2020 19:56

Tgt Ion: 107 Resp: 469785
Ion Ratio Lower Upper
107 100
108 86.7 69.0 109.0
77 37.5 8.5 48.5
79 30.5 4.8 44.8

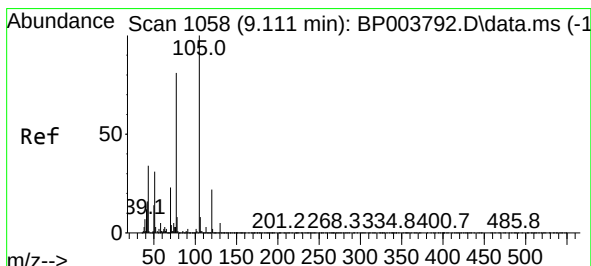
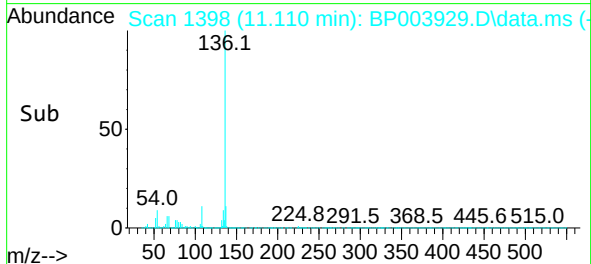
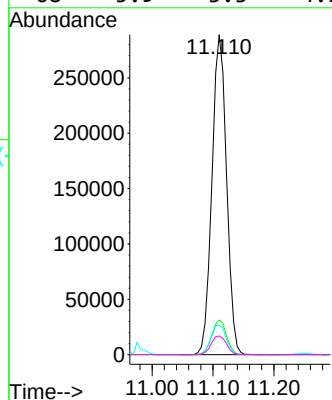
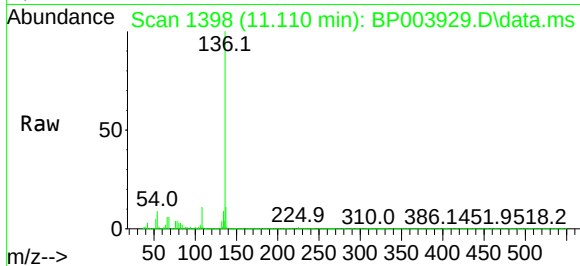




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.110 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BP003929.D
Acq: 11 Nov 2020 19:56

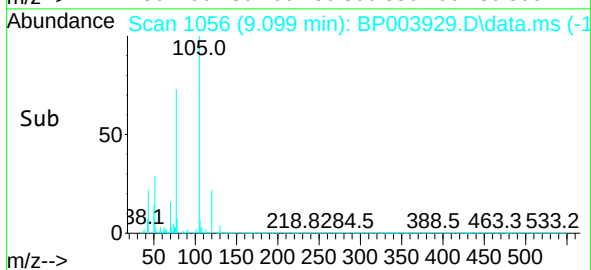
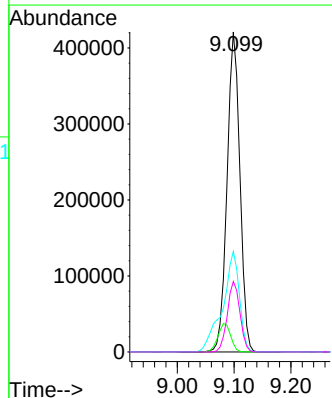
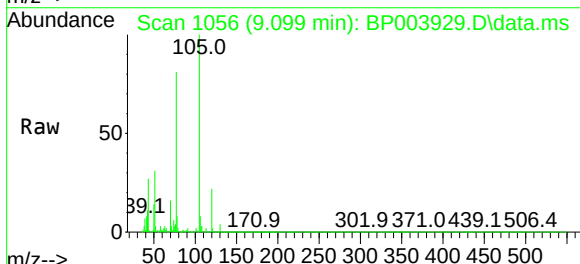
Instrument :
BNA_P
ClientSampleId :
TP-1-SMSD

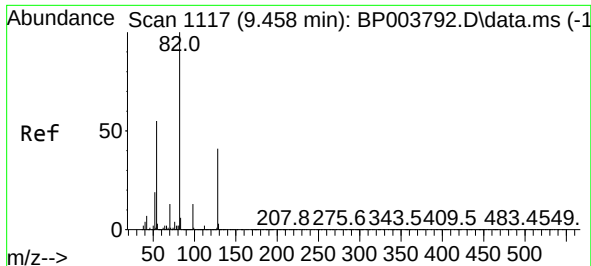
Tgt Ion:	136	Resp:	480664
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.6	13.0
54	9.2	3.6	5.4#
68	5.9	3.3	4.9#



#22
Acetophenone
Concen: 51.41 ng
RT: 9.099 min Scan# 1056
Delta R.T. -0.000 min
Lab File: BP003929.D
Acq: 11 Nov 2020 19:56

Tgt Ion:	105	Resp:	663294
Ion Ratio	Lower	Upper	
105	100		
71	2.6	2.6	3.8
51	31.4	13.5	20.3#
120	22.0	19.6	29.4

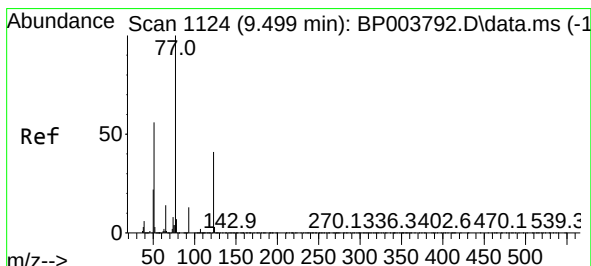
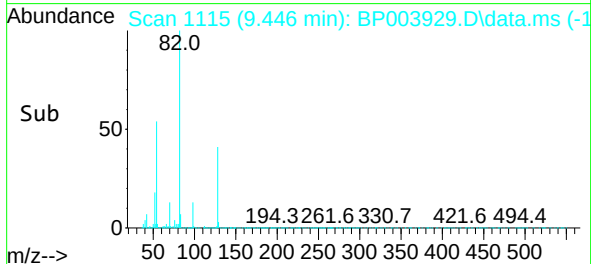
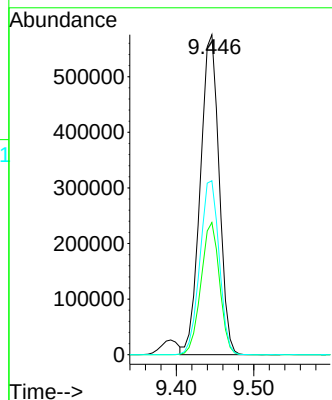
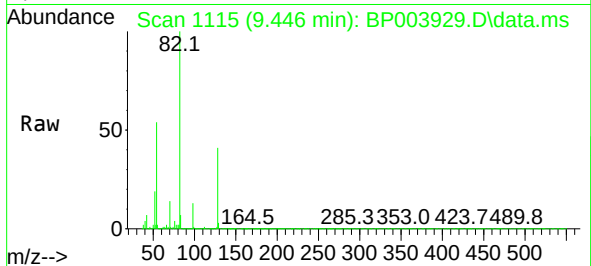




#23
Nitrobenzene-d5
Concen: 98.70 ng
RT: 9.446 min Scan# 1115
Delta R.T. 0.006 min
Lab File: BP003929.D
Acq: 11 Nov 2020 19:56

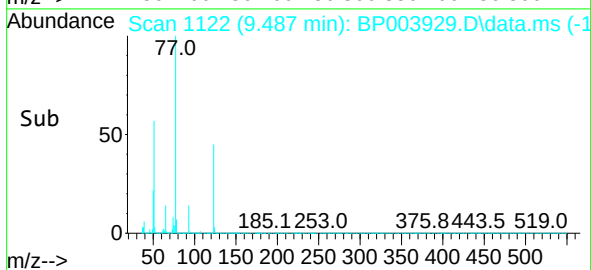
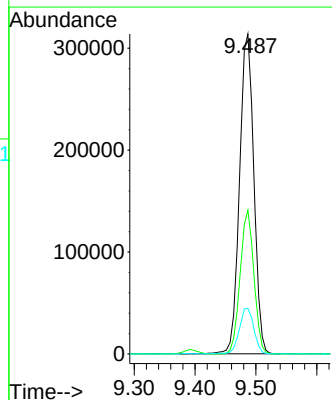
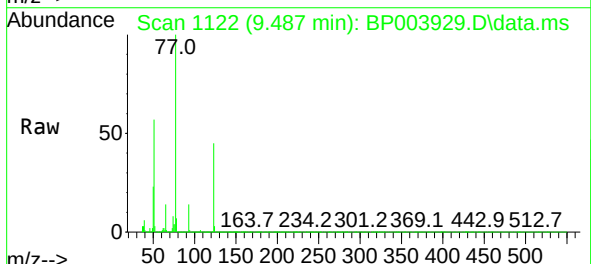
Instrument :
BNA_P
ClientSampleId :
TP-1-SMSD

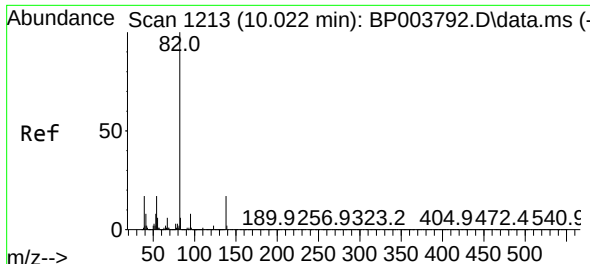
Tgt Ion: 82 Resp: 968688
Ion Ratio Lower Upper
82 100
128 41.3 45.6 68.4#
54 54.4 30.1 45.1#



#24
Nitrobenzene
Concen: 52.45 ng
RT: 9.487 min Scan# 1122
Delta R.T. -0.000 min
Lab File: BP003929.D
Acq: 11 Nov 2020 19:56

Tgt Ion: 77 Resp: 511601
Ion Ratio Lower Upper
77 100
123 44.9 48.6 72.8#
65 14.3 10.0 15.0

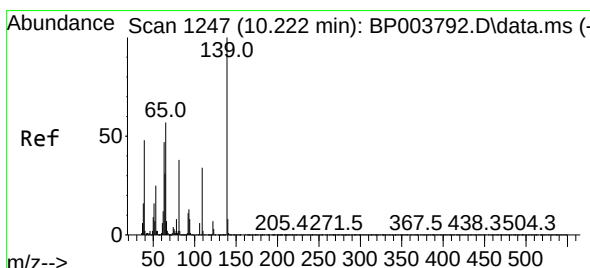
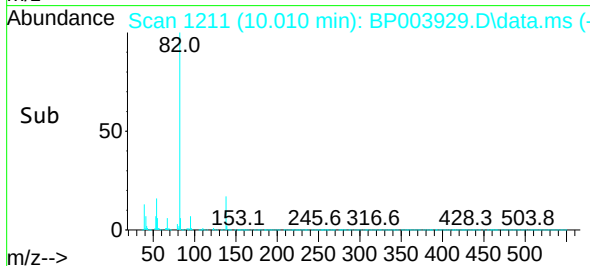
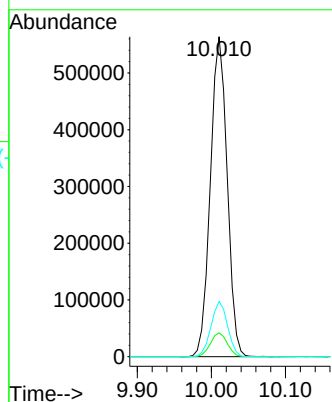
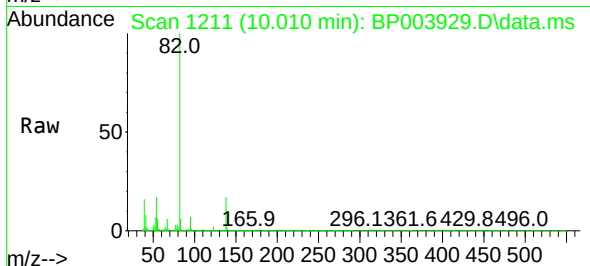




#25
Isophorone
Concen: 53.17 ng
RT: 10.010 min Scan# 1211
Delta R.T. -0.000 min
Lab File: BP003929.D
Acq: 11 Nov 2020 19:56

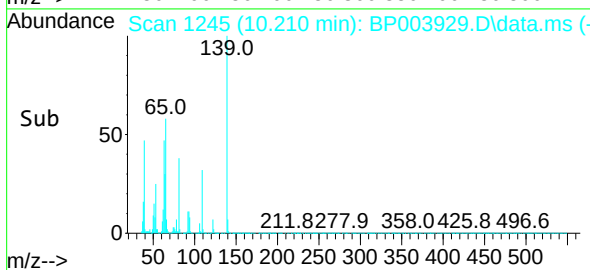
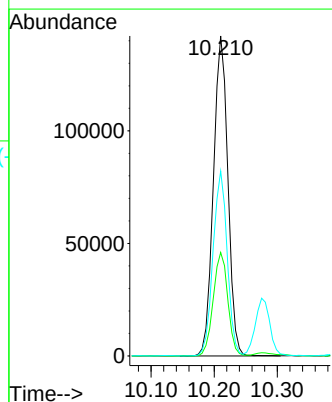
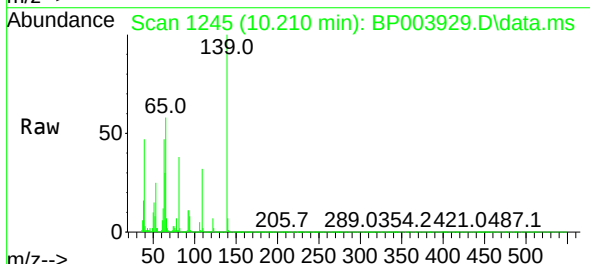
Instrument :
BNA_P
ClientSampleId :
TP-1-SMSD

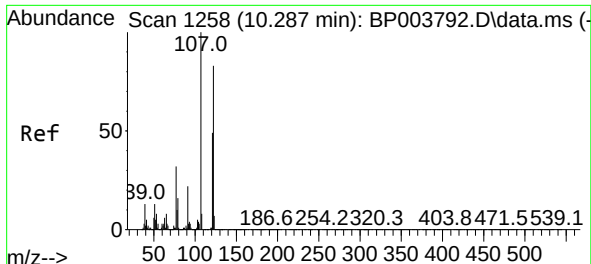
Tgt Ion: 82 Resp: 886423
Ion Ratio Lower Upper
82 100
95 7.5 6.4 9.6
138 17.2 18.7 28.1#



#26
2-Nitrophenol
Concen: 59.35 ng
RT: 10.210 min Scan# 1245
Delta R.T. -0.000 min
Lab File: BP003929.D
Acq: 11 Nov 2020 19:56

Tgt Ion: 139 Resp: 226034
Ion Ratio Lower Upper
139 100
109 32.4 22.1 33.1
65 57.8 26.5 39.7#

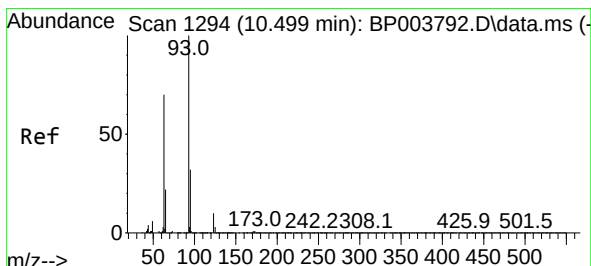
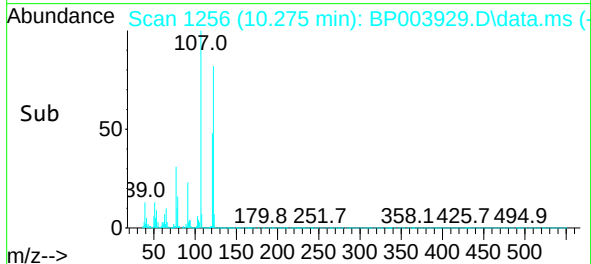
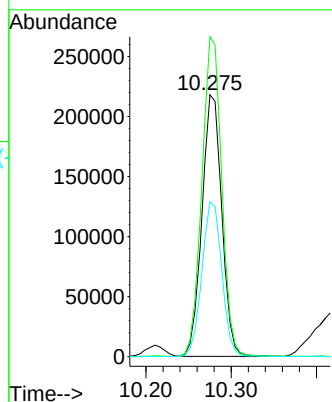
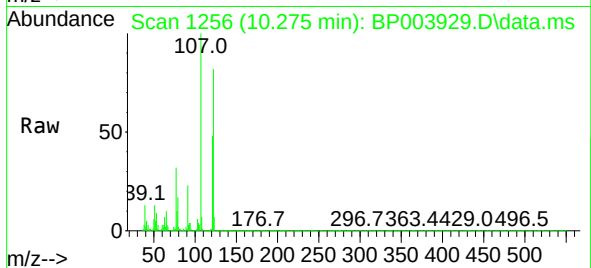




#27
2,4-Dimethylphenol
Concen: 55.33 ng
RT: 10.275 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BP003929.D
Acq: 11 Nov 2020 19:56

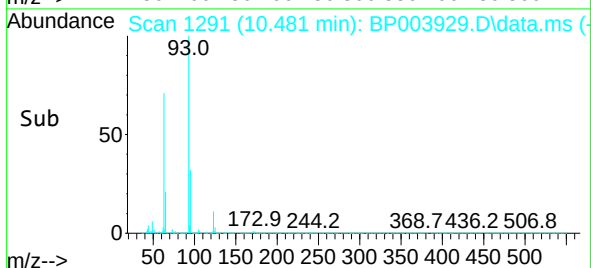
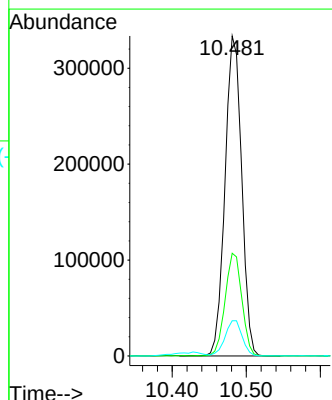
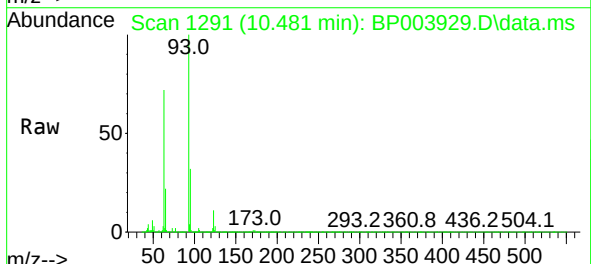
Instrument :
BNA_P
ClientSampleId :
TP-1-SMSD

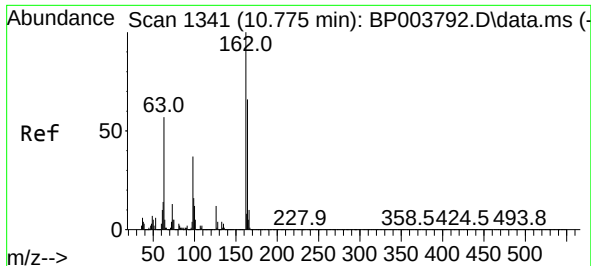
Tgt Ion:122 Resp: 351492
Ion Ratio Lower Upper
122 100
107 122.1 87.3 130.9
121 59.1 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 45.41 ng
RT: 10.481 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BP003929.D
Acq: 11 Nov 2020 19:56

Tgt Ion: 93 Resp: 519495
Ion Ratio Lower Upper
93 100
95 32.1 26.7 40.1
123 11.0 10.5 15.7

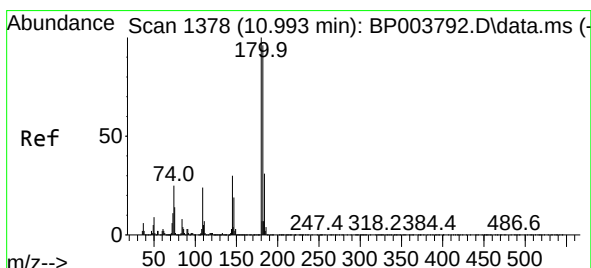
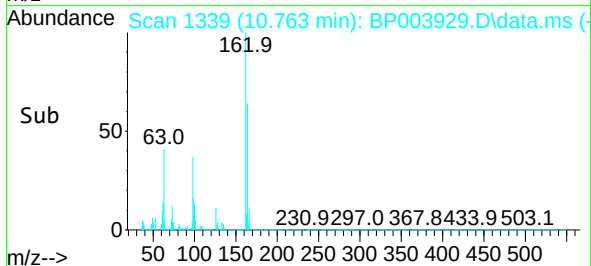
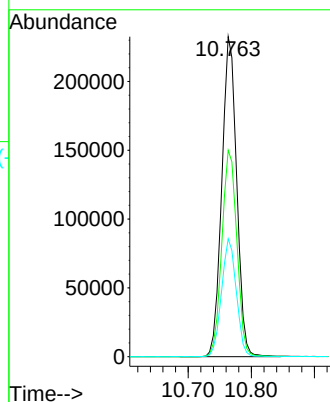
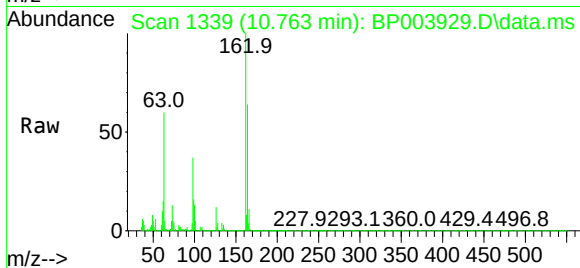




#29
2,4-Dichlorophenol
Concen: 49.65 ng
RT: 10.763 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BP003929.D
Acq: 11 Nov 2020 19:56

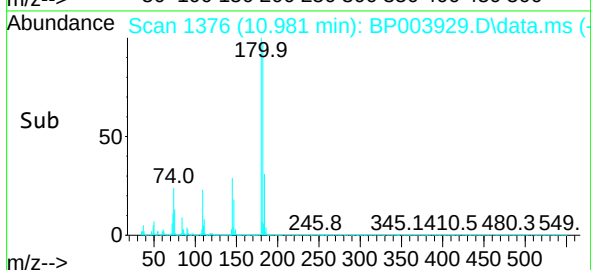
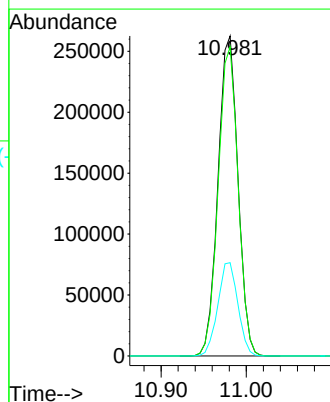
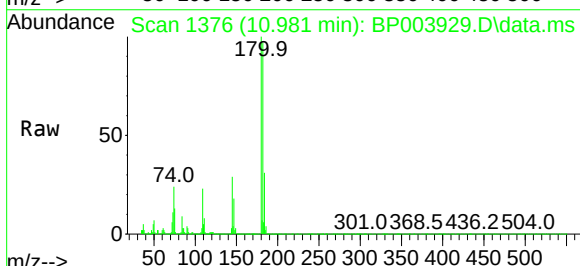
Instrument :
BNA_P
ClientSampleId :
TP-1-SMSD

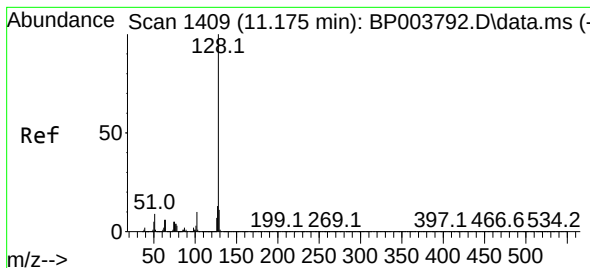
Tgt Ion:162 Resp: 380024
Ion Ratio Lower Upper
162 100
164 64.5 45.8 85.8
98 36.8 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 45.72 ng
RT: 10.981 min Scan# 1376
Delta R.T. -0.000 min
Lab File: BP003929.D
Acq: 11 Nov 2020 19:56

Tgt Ion:180 Resp: 426413
Ion Ratio Lower Upper
180 100
182 96.6 76.2 114.2
145 29.1 23.8 35.8

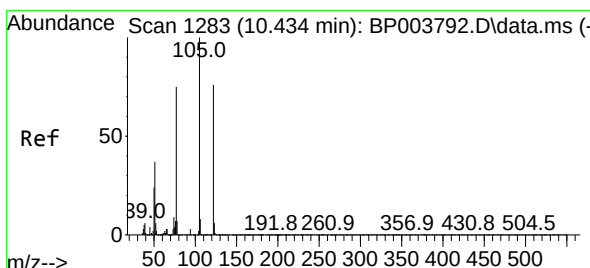
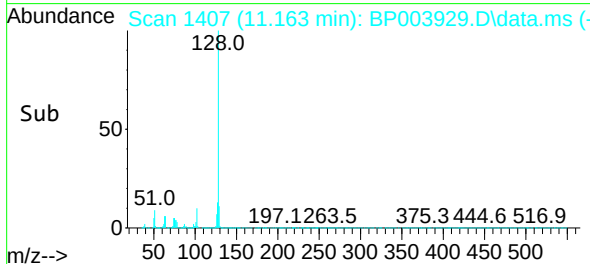
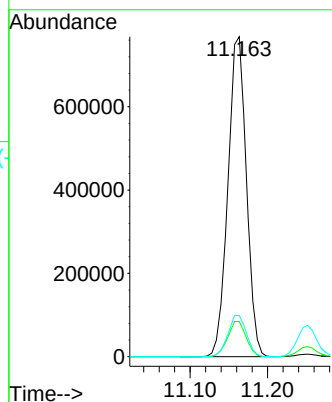
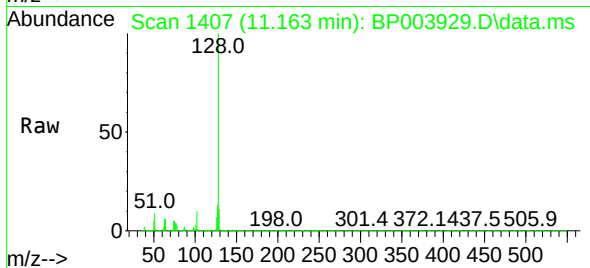




#31
Naphthalene
Concen: 49.38 ng
RT: 11.163 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BP003929.D
Acq: 11 Nov 2020 19:56

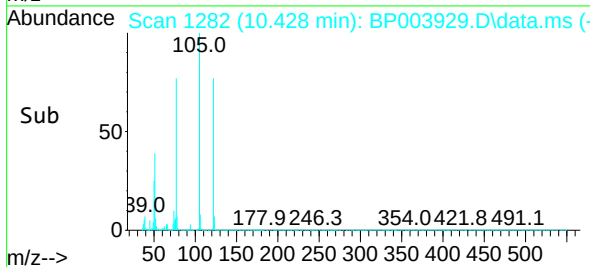
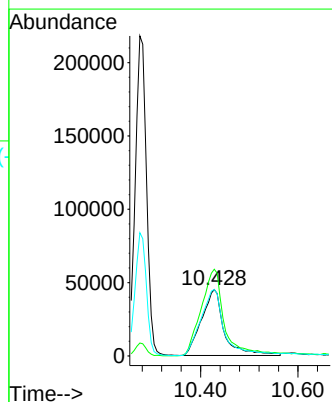
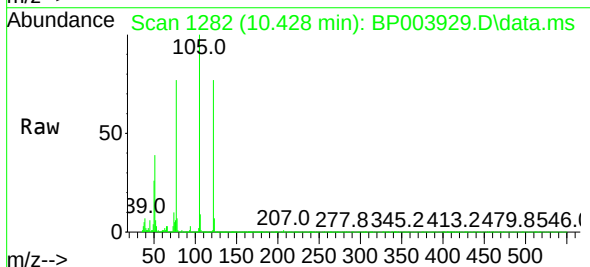
Instrument :
BNA_P
ClientSampleId :
TP-1-SMSD

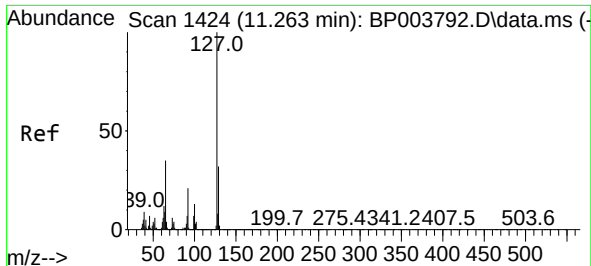
Tgt Ion:128 Resp: 1273764
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 12.9 10.6 15.8



#32
Benzoic acid
Concen: 35.29 ng
RT: 10.428 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BP003929.D
Acq: 11 Nov 2020 19:56

Tgt Ion:122 Resp: 145522
Ion Ratio Lower Upper
122 100
105 130.6 94.1 134.1
77 100.1 50.1 90.1#

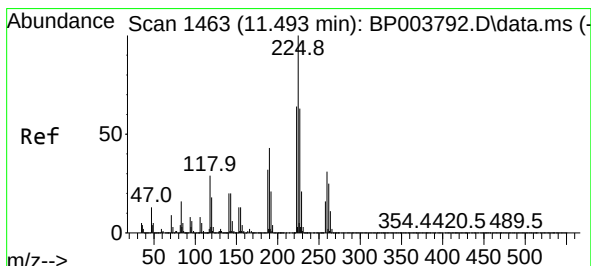
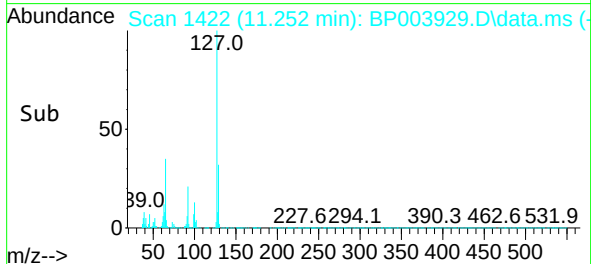
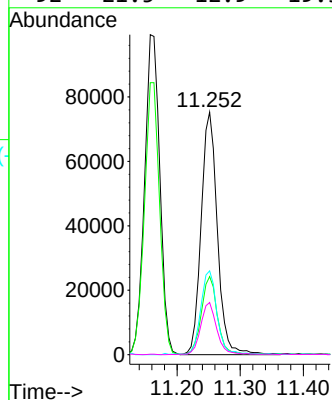
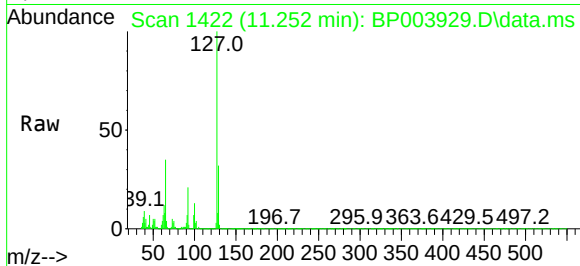




#33
4-Chloroaniline
Concen: 12.29 ng
RT: 11.252 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BP003929.D
Acq: 11 Nov 2020 19:56

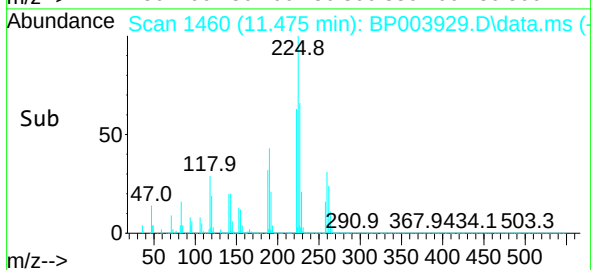
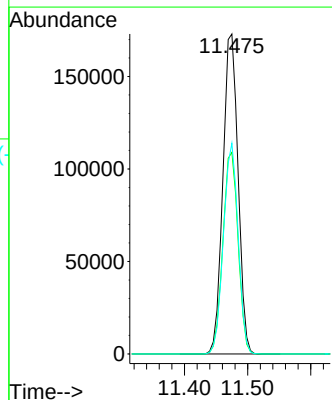
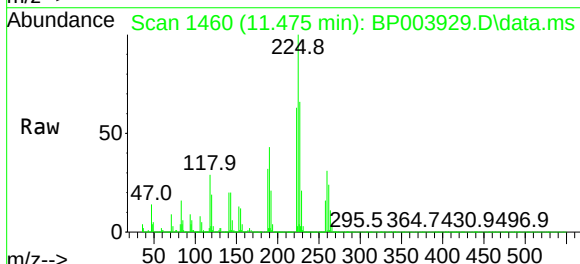
Instrument :
BNA_P
ClientSampleId :
TP-1-SMSD

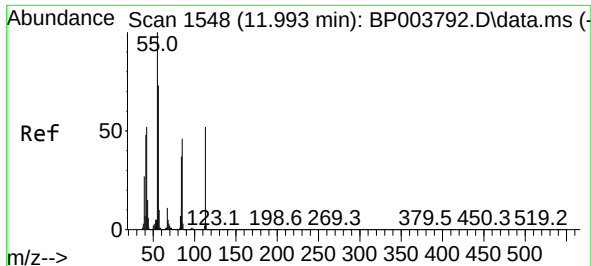
Tgt Ion:	127	Resp:	134707
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.7	38.5
65	34.6	17.3	25.9#
92	21.5	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 47.33 ng
RT: 11.475 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BP003929.D
Acq: 11 Nov 2020 19:56

Tgt Ion:	225	Resp:	287883
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.1	75.1
227	65.8	51.4	77.2

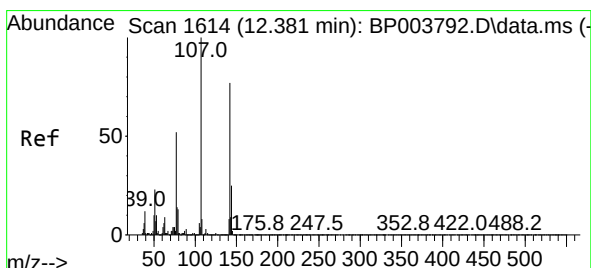
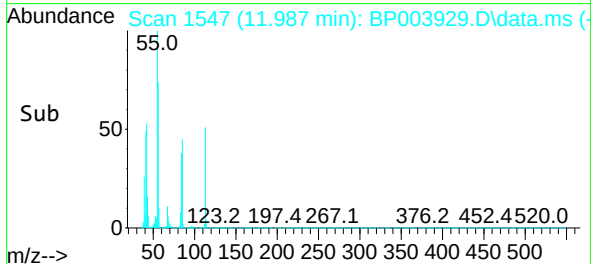
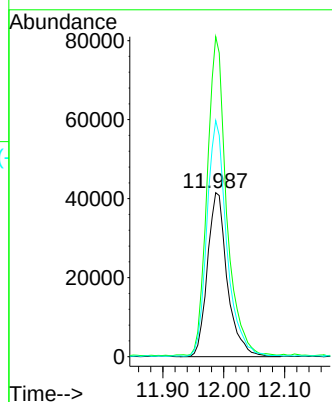
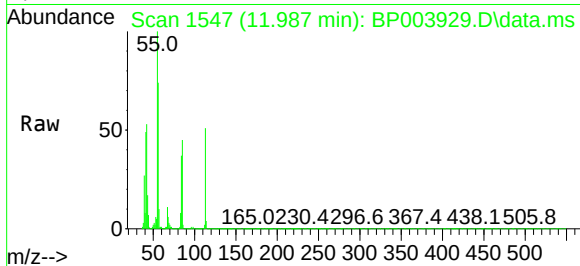




#35
Caprolactam
Concen: 39.64 ng
RT: 11.987 min Scan# 1547
Delta R.T. -0.000 min
Lab File: BP003929.D
Acq: 11 Nov 2020 19:56

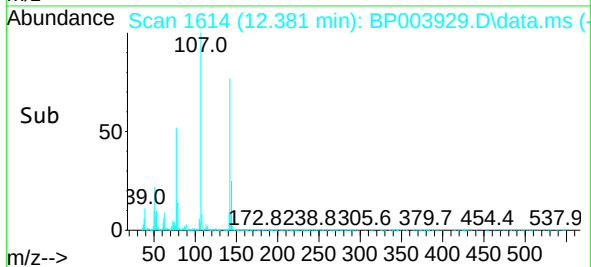
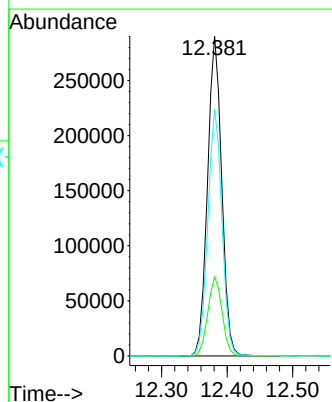
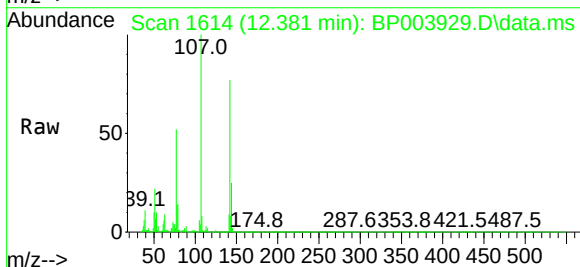
Instrument :
BNA_P
ClientSampleId :
TP-1-SMSD

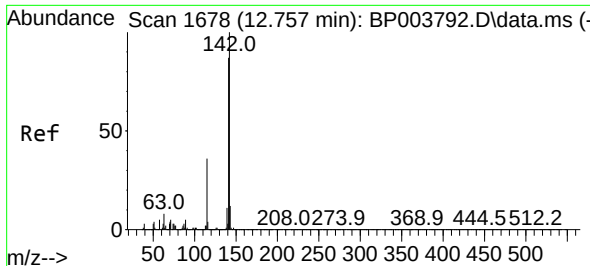
Tgt Ion:113 Resp: 93817
Ion Ratio Lower Upper
113 100
55 195.0 77.3 117.3#
56 143.9 55.9 95.9#



#36
4-Chloro-3-methylphenol
Concen: 52.87 ng
RT: 12.381 min Scan# 1614
Delta R.T. 0.006 min
Lab File: BP003929.D
Acq: 11 Nov 2020 19:56

Tgt Ion:107 Resp: 436914
Ion Ratio Lower Upper
107 100
144 24.6 22.7 34.1
142 77.1 70.7 106.1

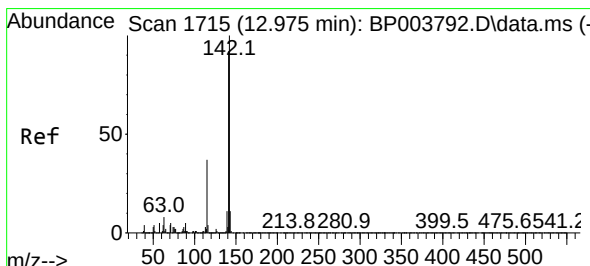
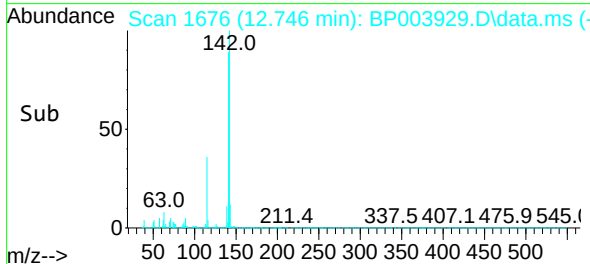
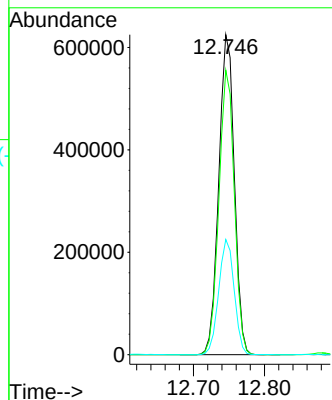
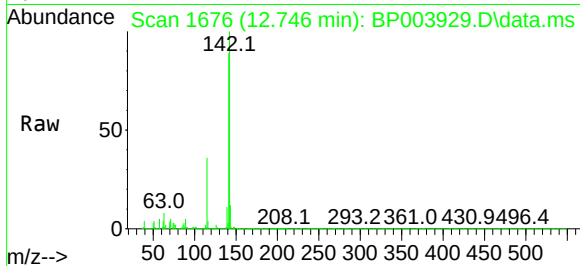




#37
2-Methylnaphthalene
Concen: 51.27 ng
RT: 12.746 min Scan# 1676
Delta R.T. -0.000 min
Lab File: BP003929.D
Acq: 11 Nov 2020 19:56

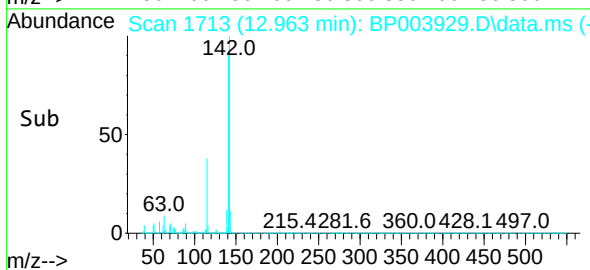
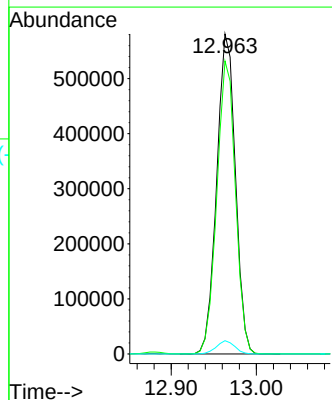
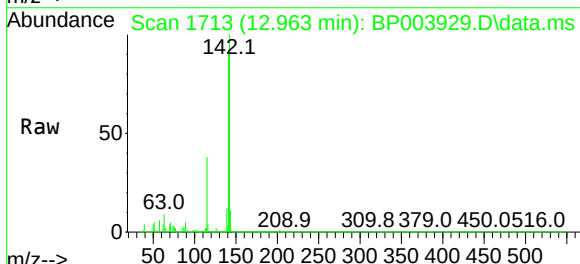
Instrument :
BNA_P
ClientSampleId :
TP-1-SMSD

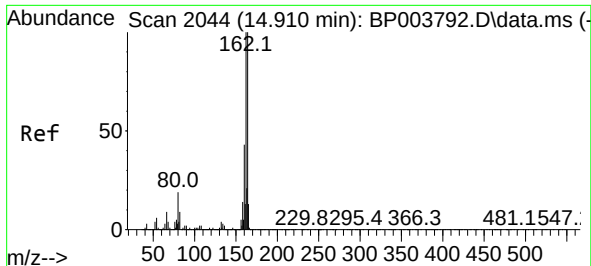
Tgt Ion:142 Resp: 946311
Ion Ratio Lower Upper
142 100
141 88.9 71.4 107.2
115 36.0 25.8 38.6



#38
1-Methylnaphthalene
Concen: 50.25 ng
RT: 12.963 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BP003929.D
Acq: 11 Nov 2020 19:56

Tgt Ion:142 Resp: 884658
Ion Ratio Lower Upper
142 100
141 91.5 74.4 111.6
116 4.1 2.9 4.3

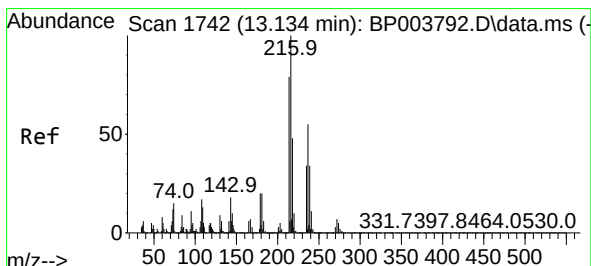
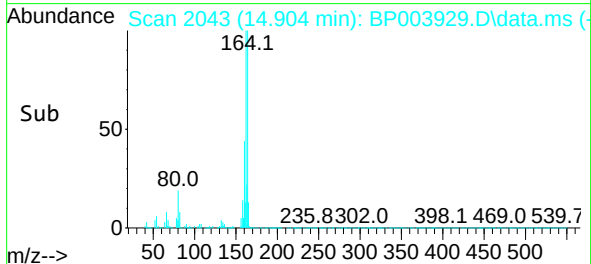
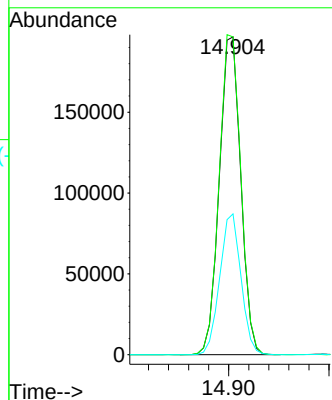
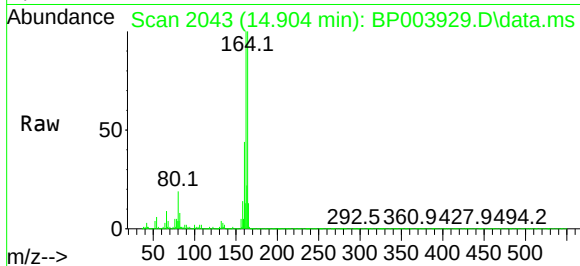




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.904 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BP003929.D
Acq: 11 Nov 2020 19:56

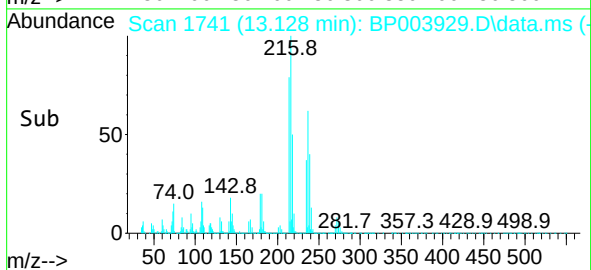
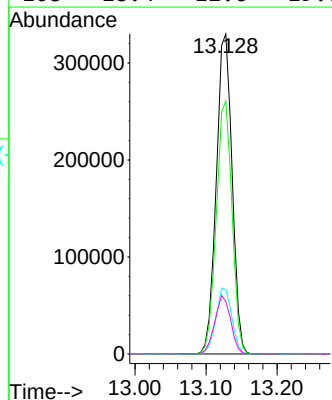
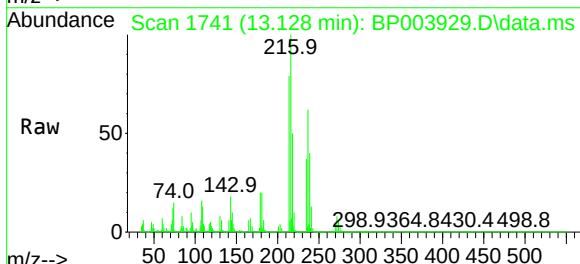
Instrument :
BNA_P
ClientSampleId :
TP-1-SMSD

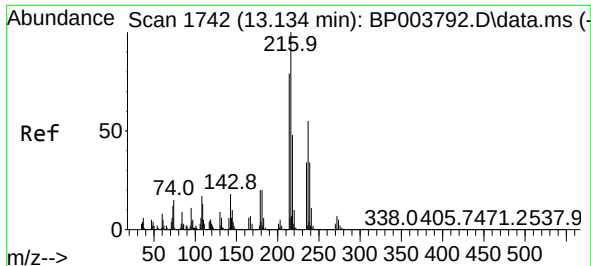
Tgt Ion:164 Resp: 291914
Ion Ratio Lower Upper
164 100
162 100.0 79.4 119.2
160 44.3 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.57 ng
RT: 13.128 min Scan# 1741
Delta R.T. 0.006 min
Lab File: BP003929.D
Acq: 11 Nov 2020 19:56

Tgt Ion:216 Resp: 507908
Ion Ratio Lower Upper
216 100
214 78.7 63.0 94.6
179 20.7 16.9 25.3
108 18.4 12.6 19.0

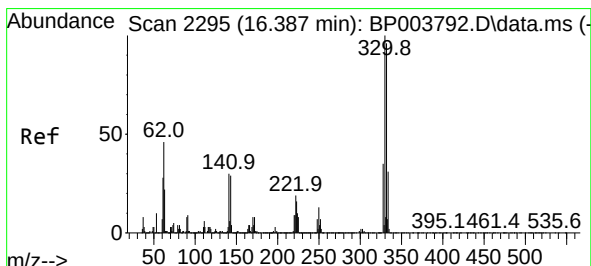
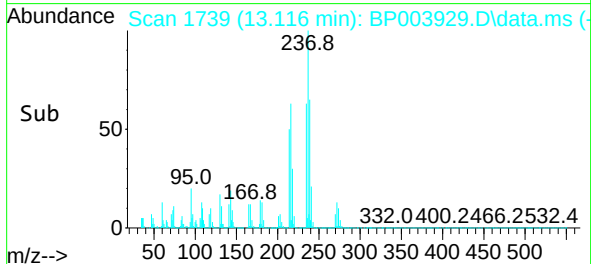
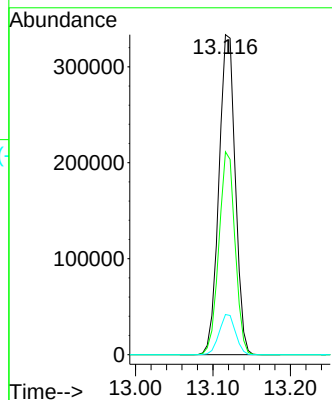
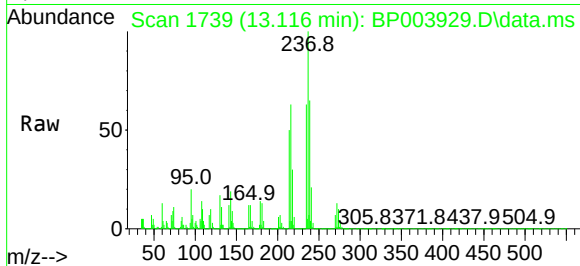




#41
Hexachlorocyclopentadiene
Concen: 100.51 ng
RT: 13.116 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BP003929.D
Acq: 11 Nov 2020 19:56

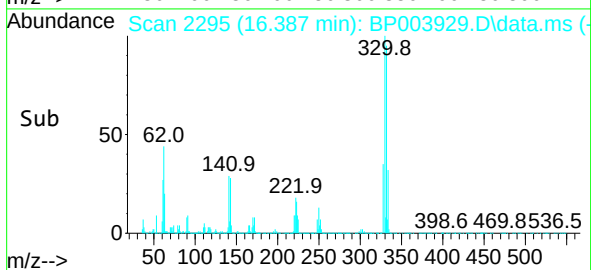
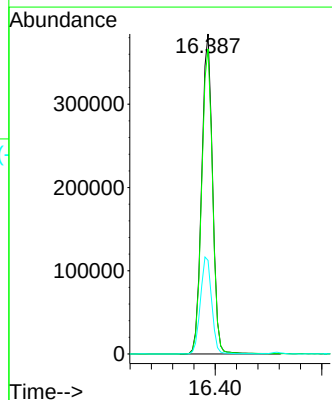
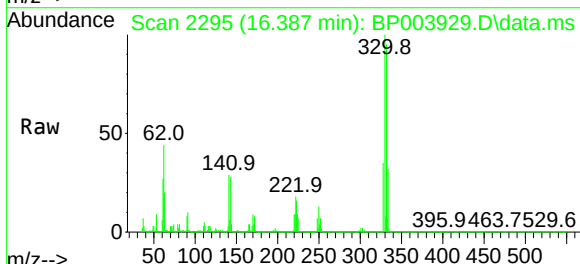
Instrument :
BNA_P
ClientSampleId :
TP-1-SMSD

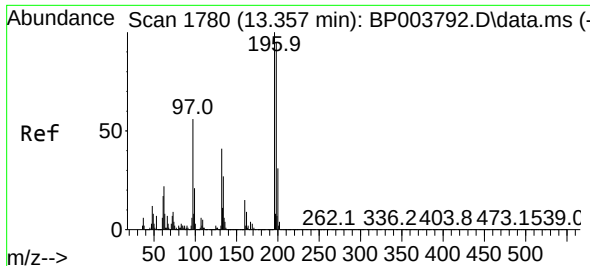
Tgt Ion:237 Resp: 489910
Ion Ratio Lower Upper
237 100
235 63.4 43.2 83.2
272 12.6 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 148.48 ng
RT: 16.387 min Scan# 2295
Delta R.T. 0.006 min
Lab File: BP003929.D
Acq: 11 Nov 2020 19:56

Tgt Ion:330 Resp: 542100
Ion Ratio Lower Upper
330 100
332 95.9 77.1 115.7
141 31.5 23.4 35.2

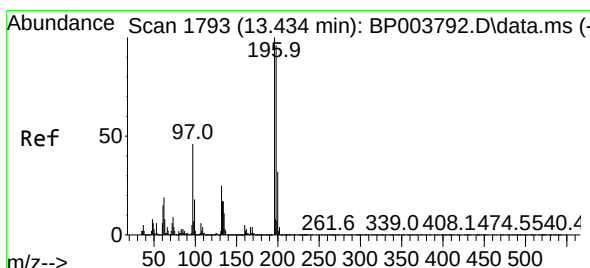
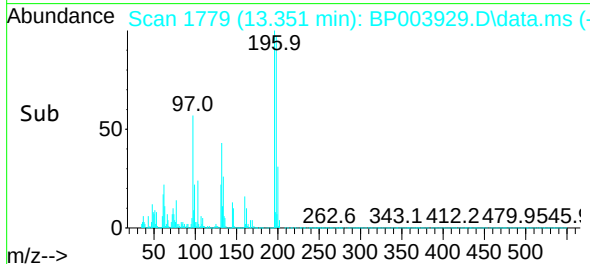
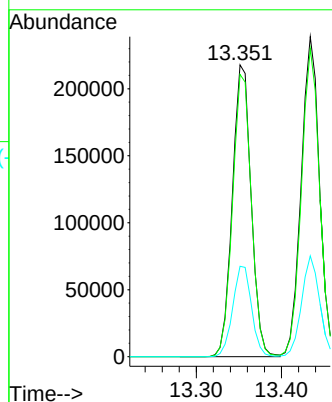
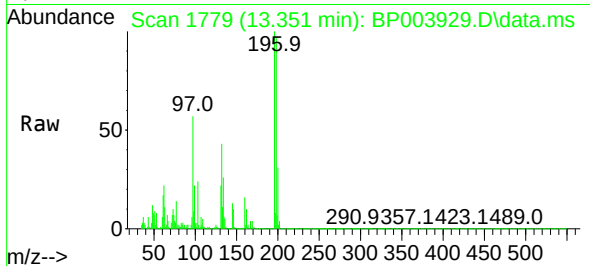




#43
2,4,6-Trichlorophenol
Concen: 55.83 ng
RT: 13.351 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BP003929.D
Acq: 11 Nov 2020 19:56

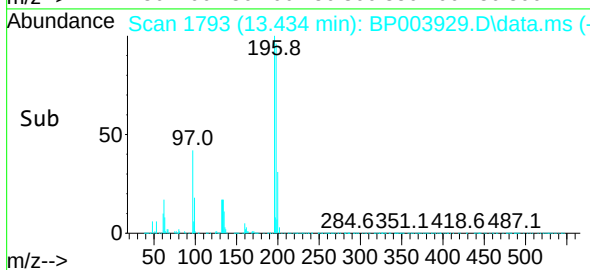
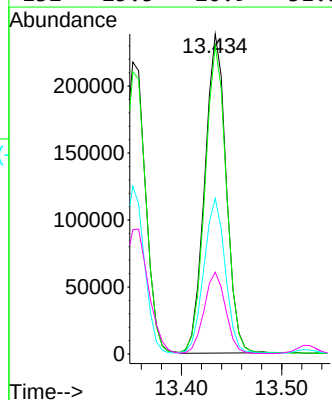
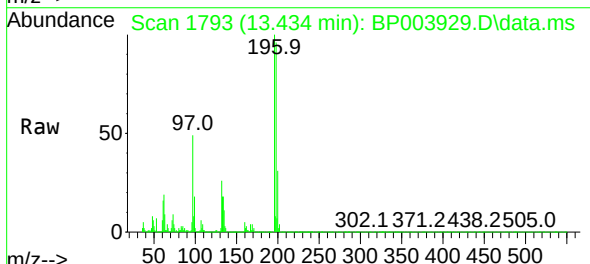
Instrument :
BNA_P
ClientSampleId :
TP-1-SMSD

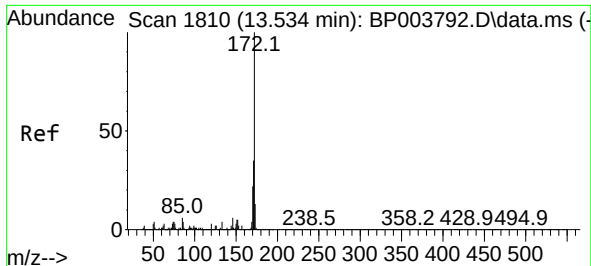
Tgt Ion:196 Resp: 333449
Ion Ratio Lower Upper
196 100
198 96.7 77.0 115.6
200 31.0 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 56.38 ng
RT: 13.434 min Scan# 1793
Delta R.T. 0.006 min
Lab File: BP003929.D
Acq: 11 Nov 2020 19:56

Tgt Ion:196 Resp: 354545
Ion Ratio Lower Upper
196 100
198 96.3 77.3 115.9
97 48.6 31.0 46.4#
132 25.5 20.9 31.3

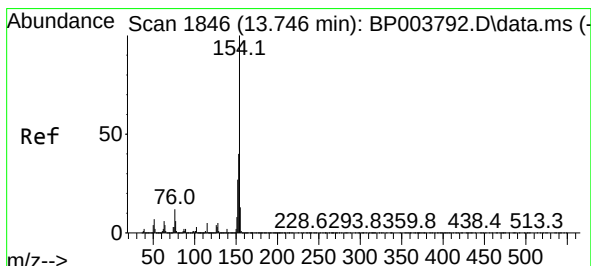
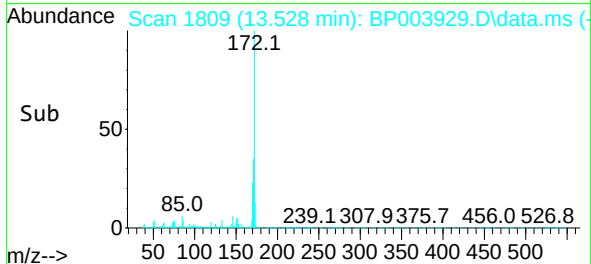
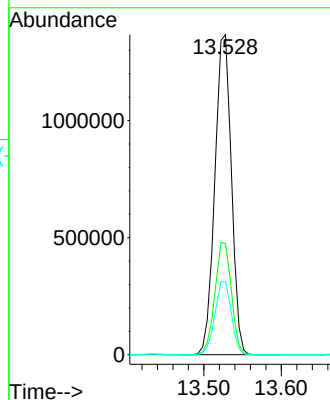
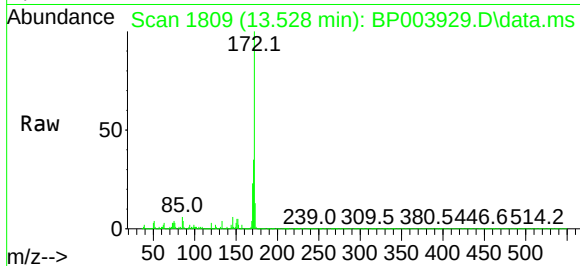




#45
2-Fluorobiphenyl
Concen: 97.13 ng
RT: 13.528 min Scan# 1809
Delta R.T. 0.006 min
Lab File: BP003929.D
Acq: 11 Nov 2020 19:56

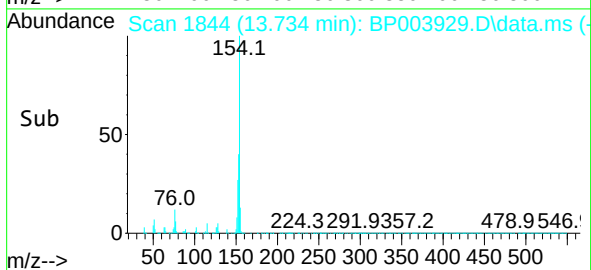
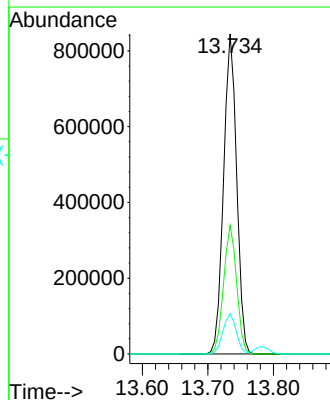
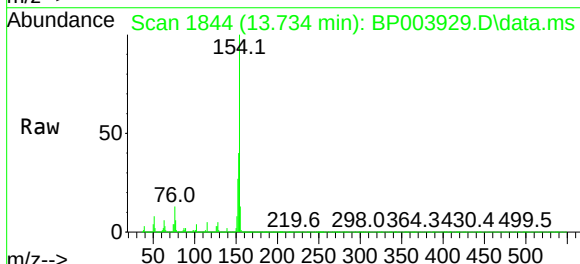
Instrument :
BNA_P
ClientSampleId :
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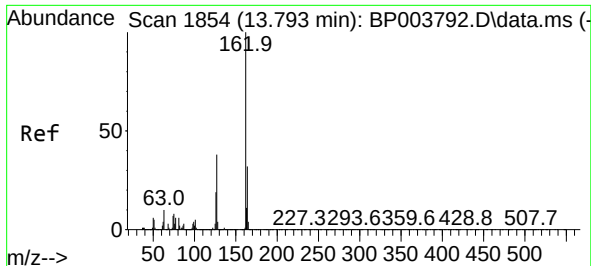
Tgt Ion:172 Resp: 2028097
Ion Ratio Lower Upper
172 100
171 34.7 28.5 42.7
170 22.8 19.2 28.8



#46
1,1'-Biphenyl
Concen: 51.37 ng
RT: 13.734 min Scan# 1844
Delta R.T. -0.000 min
Lab File: BP003929.D
Acq: 11 Nov 2020 19:56

Tgt Ion:154 Resp: 1164144
Ion Ratio Lower Upper
154 100
153 40.2 20.4 60.4
76 12.6 0.0 29.3

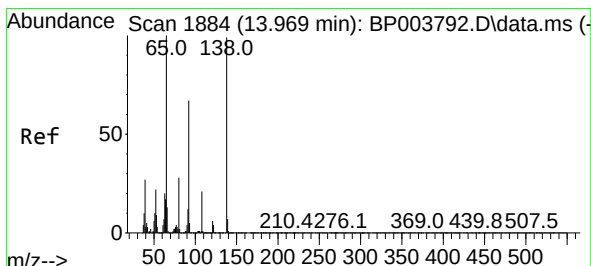
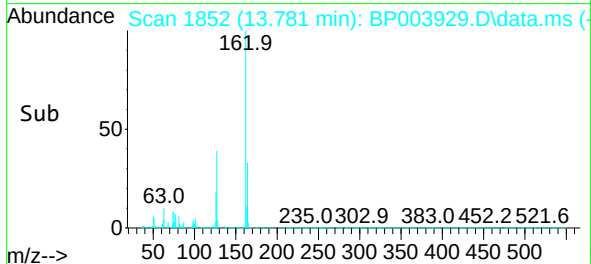
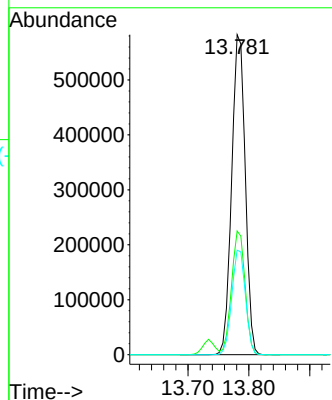
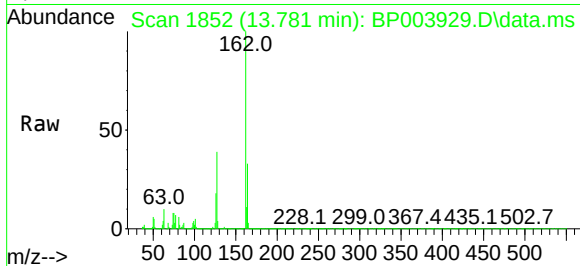




#47
2-Chloronaphthalene
Concen: 48.59 ng
RT: 13.781 min Scan# 1852
Delta R.T. -0.000 min
Lab File: BP003929.D
Acq: 11 Nov 2020 19:56

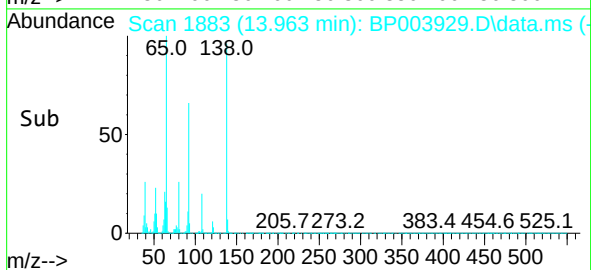
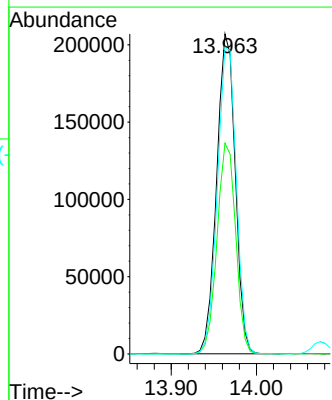
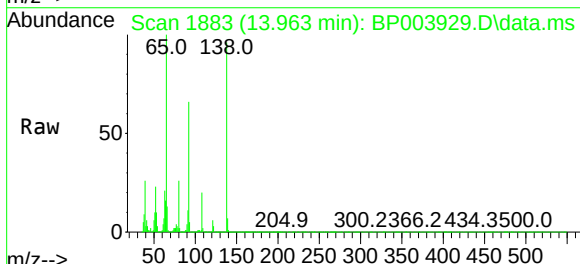
Instrument :
BNA_P
ClientSampleId :
TP-1-SMSD

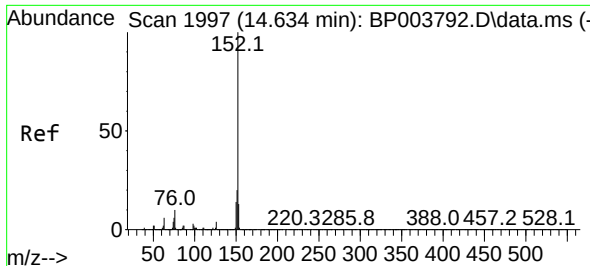
Tgt Ion:162 Resp: 903453
Ion Ratio Lower Upper
162 100
127 38.7 29.9 44.9
164 32.7 26.1 39.1



#48
2-Nitroaniline
Concen: 56.60 ng
RT: 13.963 min Scan# 1883
Delta R.T. -0.000 min
Lab File: BP003929.D
Acq: 11 Nov 2020 19:56

Tgt Ion: 65 Resp: 314025
Ion Ratio Lower Upper
65 100
92 65.8 70.6 106.0#
138 95.9 133.6 200.4#

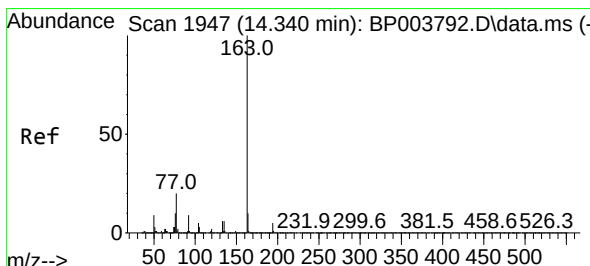
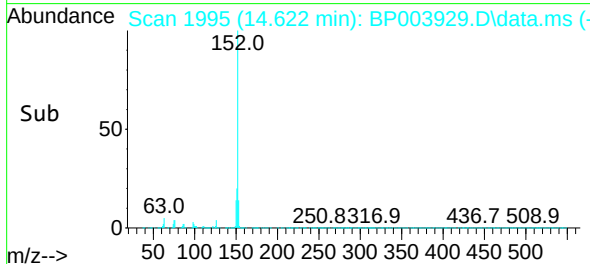
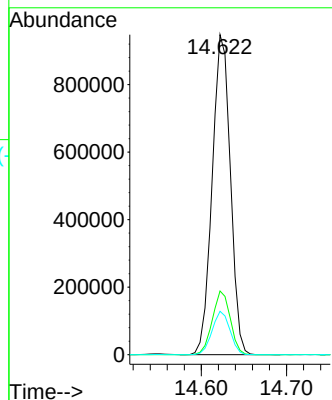
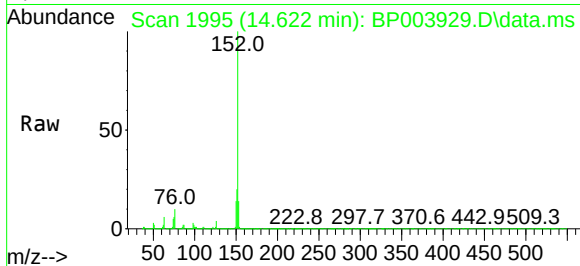




#49
Acenaphthylene
Concen: 51.40 ng
RT: 14.622 min Scan# 1995
Delta R.T. -0.000 min
Lab File: BP003929.D
Acq: 11 Nov 2020 19:56

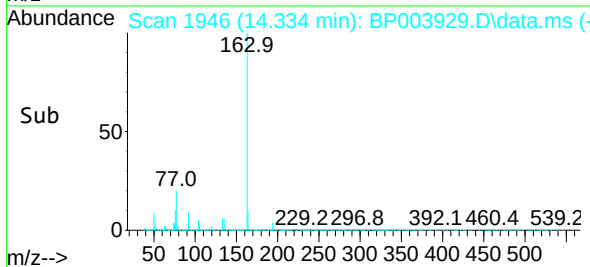
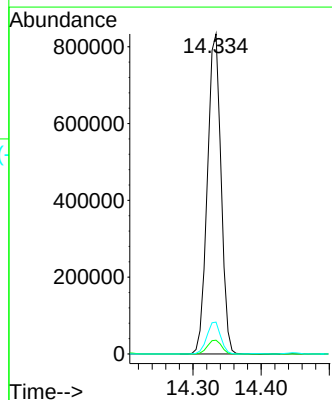
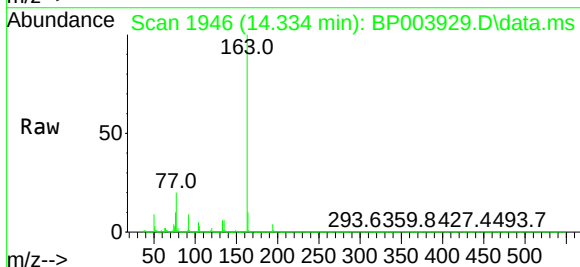
Instrument :
BNA_P
ClientSampleId :
TP-1-SMSD

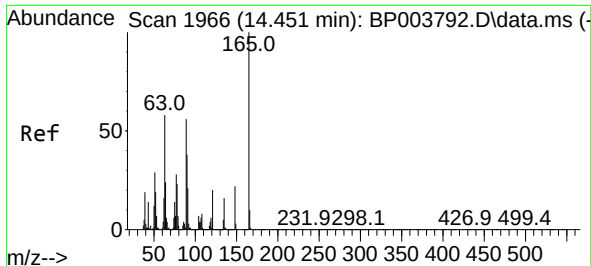
Tgt Ion:152 Resp: 1403233
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.6 10.5 15.7



#50
Dimethylphthalate
Concen: 50.71 ng
RT: 14.334 min Scan# 1946
Delta R.T. 0.006 min
Lab File: BP003929.D
Acq: 11 Nov 2020 19:56

Tgt Ion:163 Resp: 1157013
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 9.9 8.2 12.2

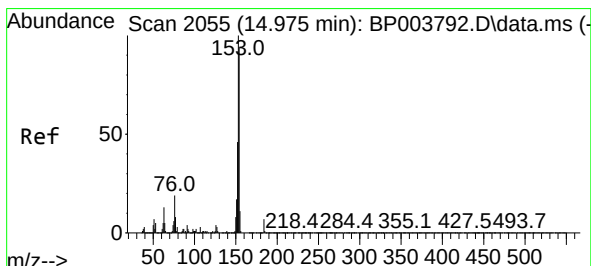
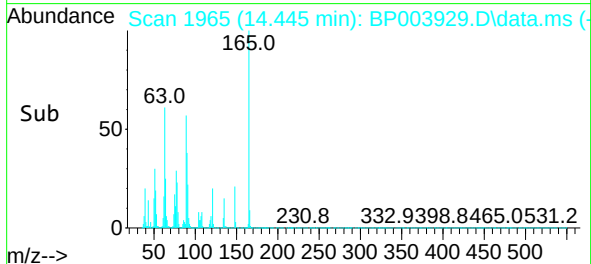
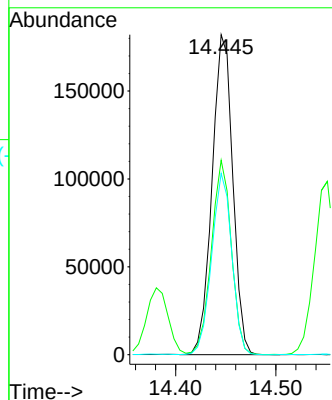
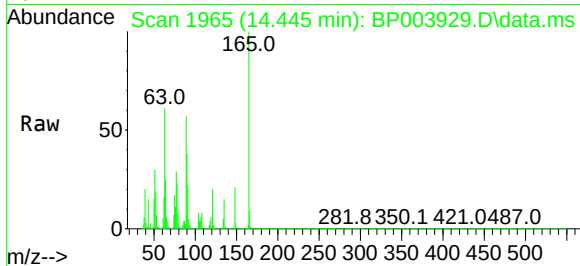




#51
2,6-Dinitrotoluene
Concen: 55.73 ng
RT: 14.445 min Scan# 1965
Delta R.T. -0.000 min
Lab File: BP003929.D
Acq: 11 Nov 2020 19:56

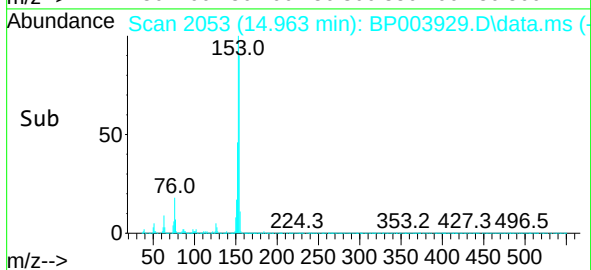
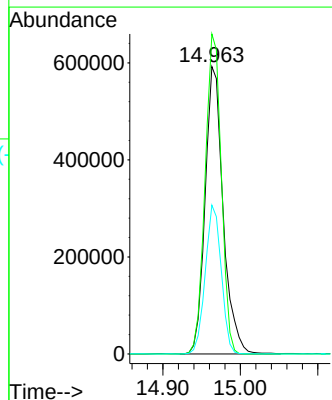
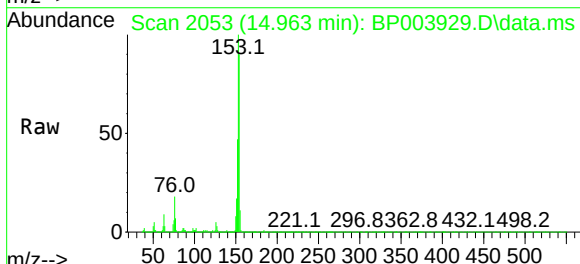
Instrument :
BNA_P
ClientSampleId :
TP-1-SMSD

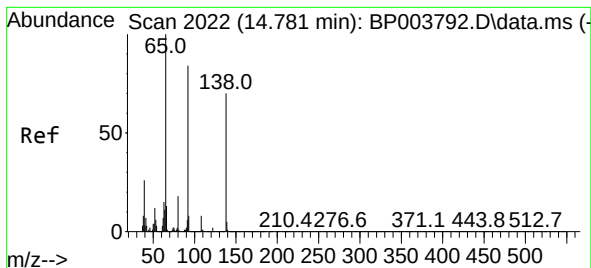
Tgt Ion:165 Resp: 260944
Ion Ratio Lower Upper
165 100
63 60.7 27.8 41.6#
89 56.6 34.6 52.0#



#52
Acenaphthene
Concen: 52.66 ng
RT: 14.963 min Scan# 2053
Delta R.T. -0.000 min
Lab File: BP003929.D
Acq: 11 Nov 2020 19:56

Tgt Ion:154 Resp: 957710
Ion Ratio Lower Upper
154 100
153 111.4 91.0 136.6
152 51.8 43.0 64.6

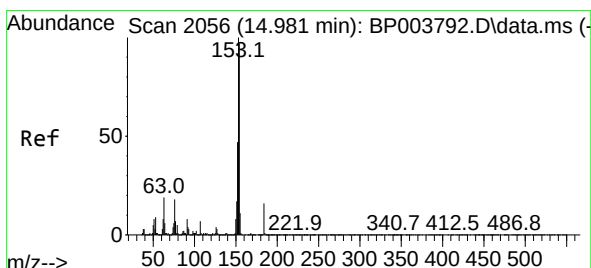
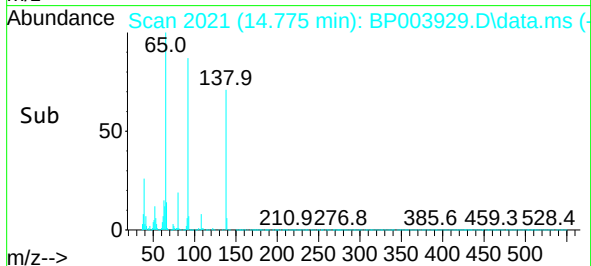
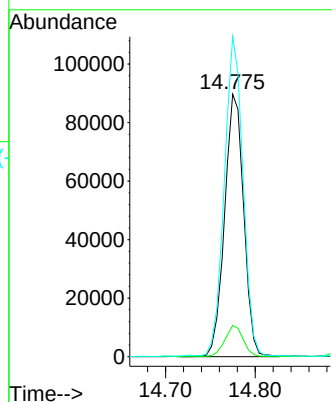
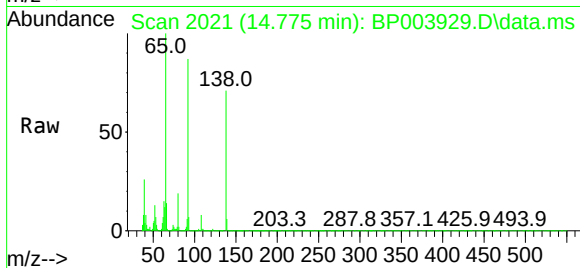




#53
3-Nitroaniline
Concen: 25.58 ng
RT: 14.775 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BP003929.D
Acq: 11 Nov 2020 19:56

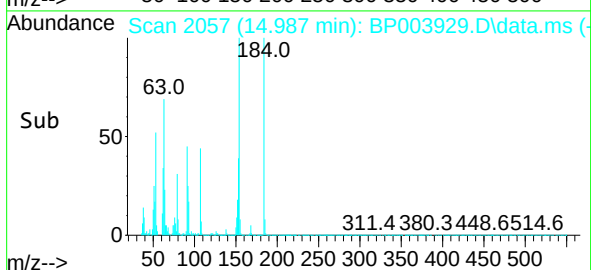
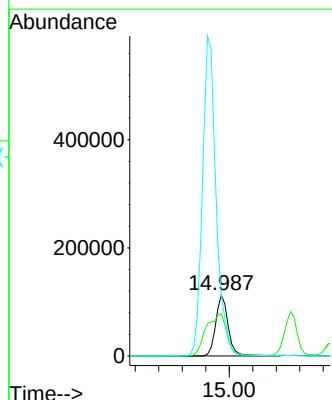
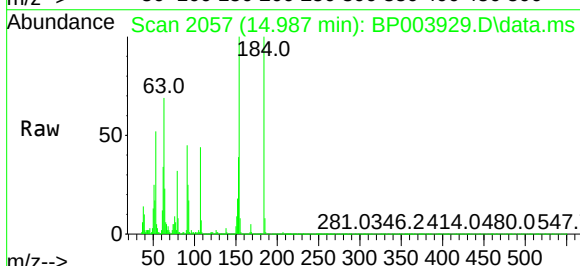
Instrument :
BNA_P
ClientSampleId :
TP-1-SMSD

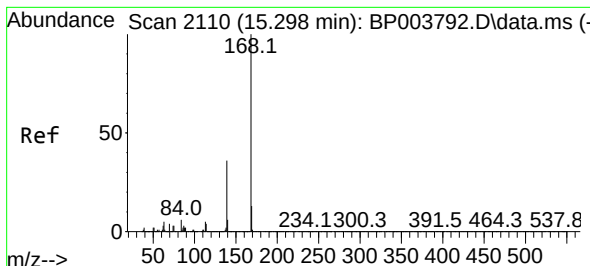
Tgt Ion:138 Resp: 132551
Ion Ratio Lower Upper
138 100
108 11.9 7.5 11.3#
92 121.9 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 67.64 ng
RT: 14.987 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BP003929.D
Acq: 11 Nov 2020 19:56

Tgt Ion:184 Resp: 165337
Ion Ratio Lower Upper
184 100
63 69.0 32.3 48.5#
154 100.0 49.1 73.7#

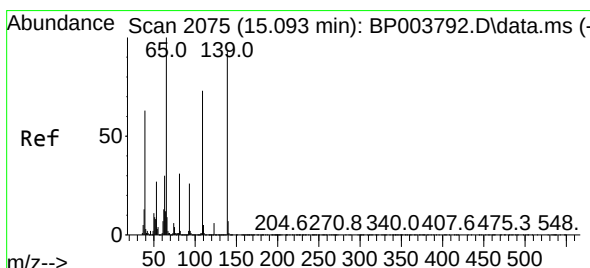
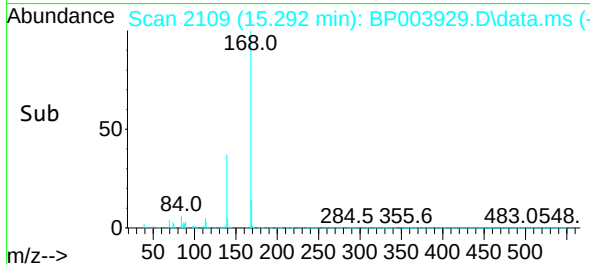
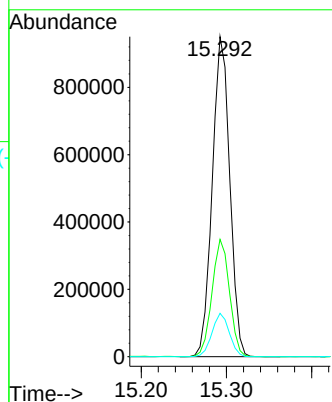
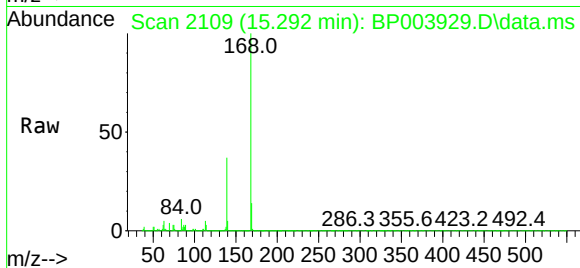




#55
Dibenzofuran
Concen: 50.26 ng
RT: 15.292 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BP003929.D
Acq: 11 Nov 2020 19:56

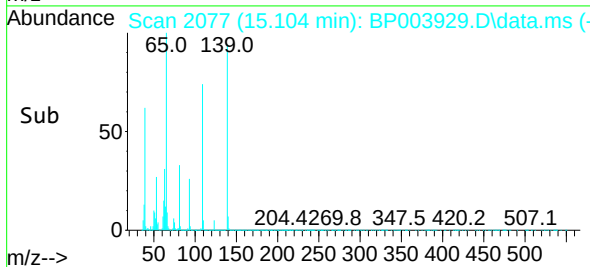
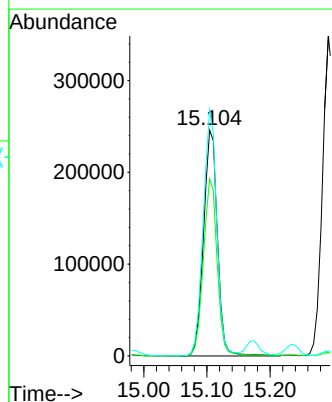
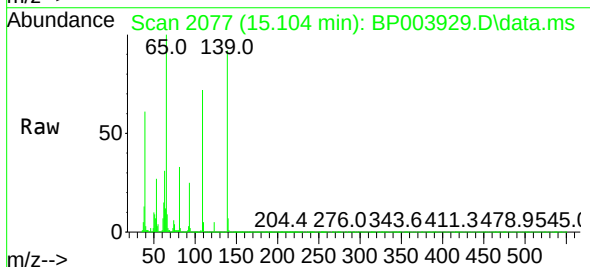
Instrument :
BNA_P
ClientSampleId :
TP-1-SMSD

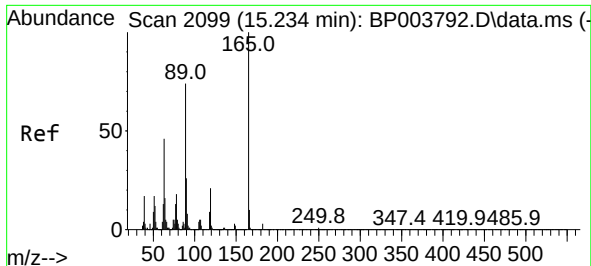
Tgt Ion:168 Resp: 1358066
Ion Ratio Lower Upper
168 100
139 36.7 29.1 43.7
169 13.5 10.4 15.6



#56
4-Nitrophenol
Concen: 100.51 ng
RT: 15.104 min Scan# 2077
Delta R.T. 0.006 min
Lab File: BP003929.D
Acq: 11 Nov 2020 19:56

Tgt Ion:139 Resp: 375421
Ion Ratio Lower Upper
139 100
109 78.4 44.6 84.6
65 108.9 41.6 81.6#

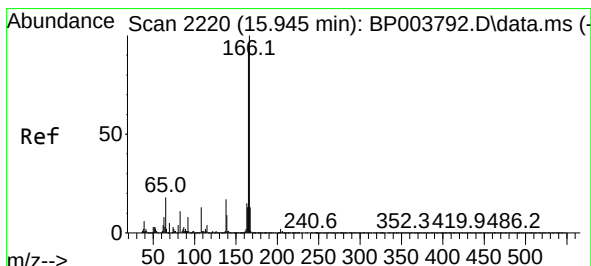
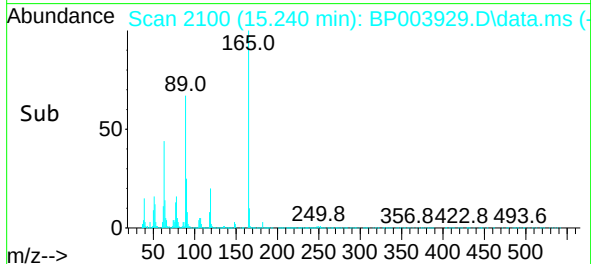
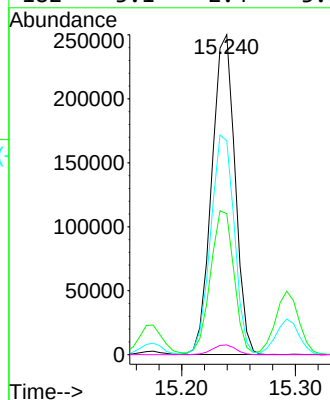
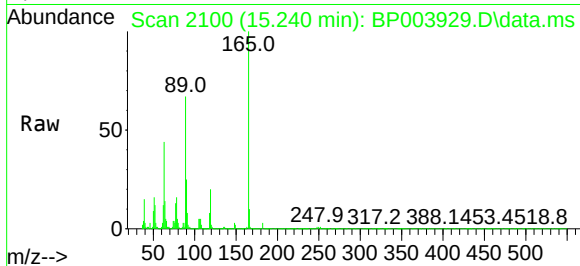




#57
2,4-Dinitrotoluene
Concen: 56.56 ng
RT: 15.240 min Scan# 2100
Delta R.T. 0.006 min
Lab File: BP003929.D
Acq: 11 Nov 2020 19:56

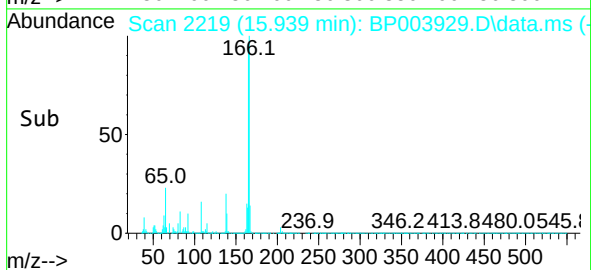
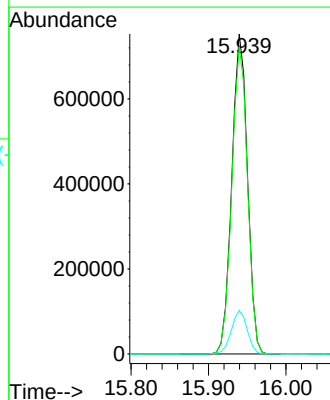
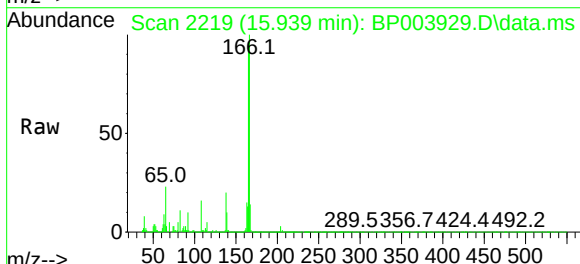
Instrument :
BNA_P
ClientSampleId :
TP-1-SMSD

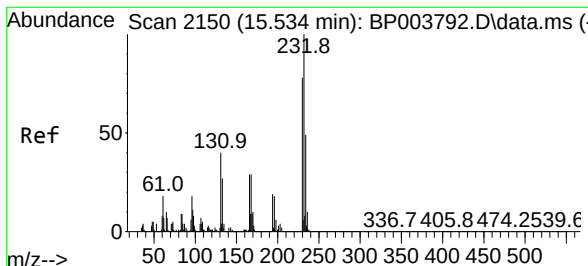
Tgt Ion:165 Resp: 355544
Ion Ratio Lower Upper
165 100
63 44.1 20.6 31.0#
89 66.9 42.6 63.8#
182 3.1 2.4 3.6



#58
Fluorene
Concen: 48.85 ng
RT: 15.939 min Scan# 2219
Delta R.T. -0.000 min
Lab File: BP003929.D
Acq: 11 Nov 2020 19:56

Tgt Ion:166 Resp: 1057061
Ion Ratio Lower Upper
166 100
165 96.0 77.8 116.8
167 13.7 11.0 16.4

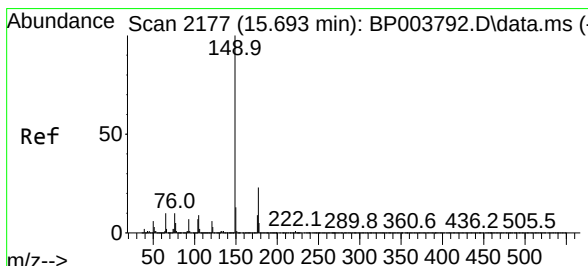
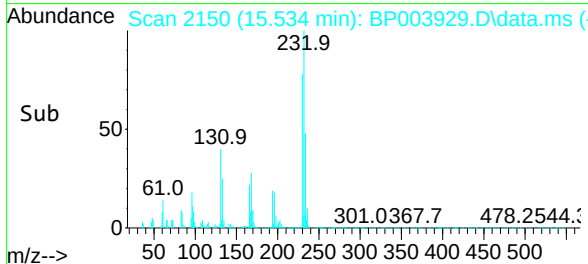
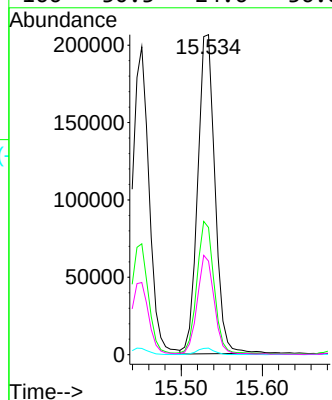
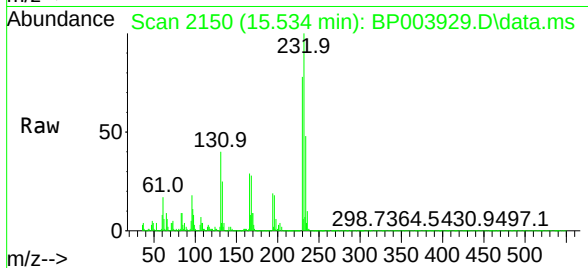




#59
2,3,4,6-Tetrachlorophenol
Concen: 53.86 ng
RT: 15.534 min Scan# 2150
Delta R.T. 0.006 min
Lab File: BP003929.D
Acq: 11 Nov 2020 19:56

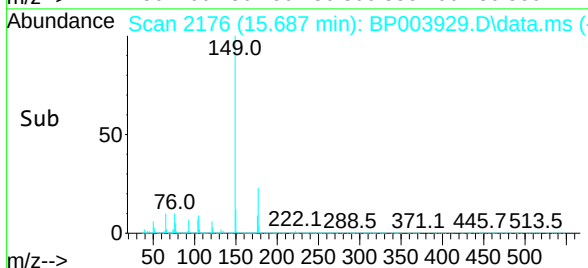
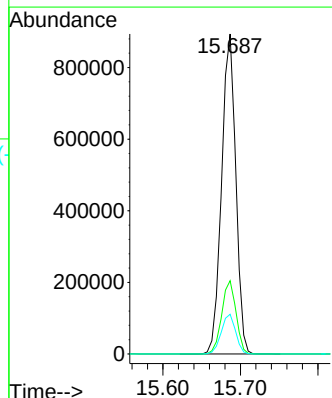
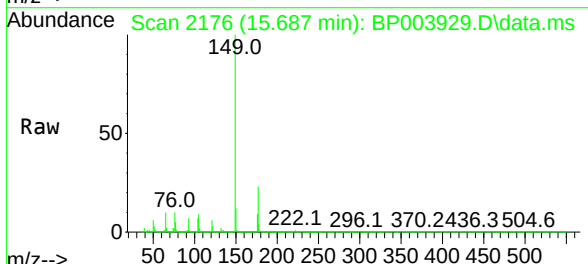
Instrument :
BNA_P
ClientSampleId :
TP-1-SMSD

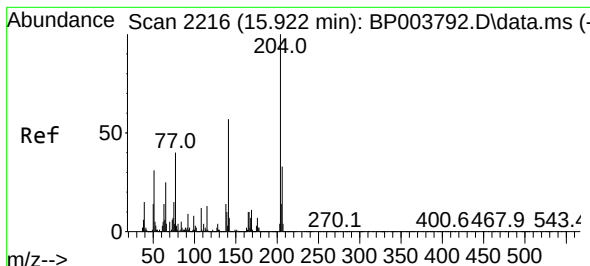
Tgt Ion:232	Resp: 305292
Ion Ratio	Lower Upper
232 100	
131 42.1	34.1 51.1
130 2.1	1.8 2.8
166 30.3	24.6 36.8



#60
Diethylphthalate
Concen: 50.80 ng
RT: 15.687 min Scan# 2176
Delta R.T. 0.006 min
Lab File: BP003929.D
Acq: 11 Nov 2020 19:56

Tgt Ion:149	Resp: 1134961
Ion Ratio	Lower Upper
149 100	
177 22.9	18.0 27.0
150 12.4	10.0 15.0

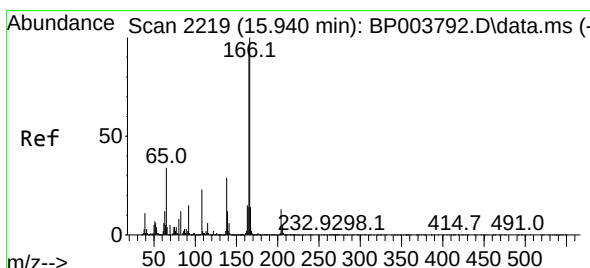
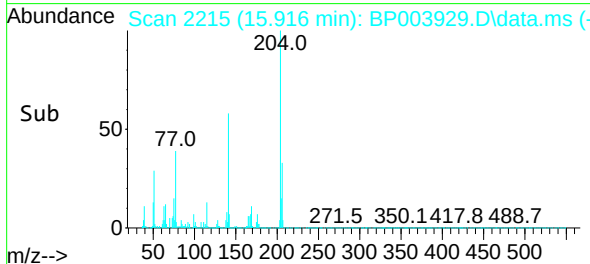
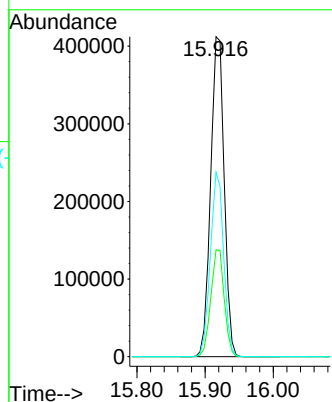
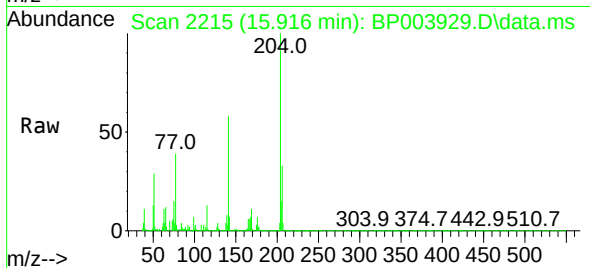




#61
4-Chlorophenyl-phenylether
Concen: 48.21 ng
RT: 15.916 min Scan# 2215
Delta R.T. -0.000 min
Lab File: BP003929.D
Acq: 11 Nov 2020 19:56

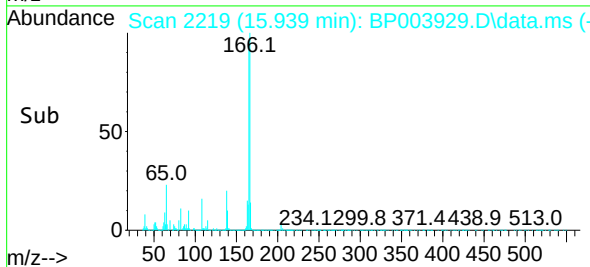
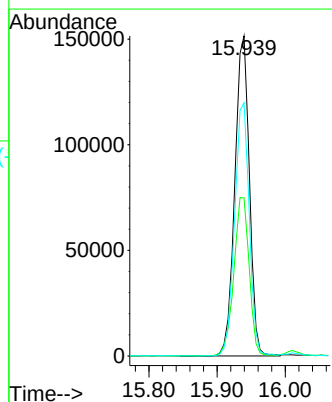
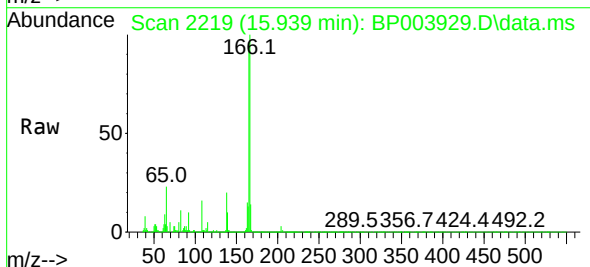
Instrument :
BNA_P
ClientSampleId :
TP-1-SMSD

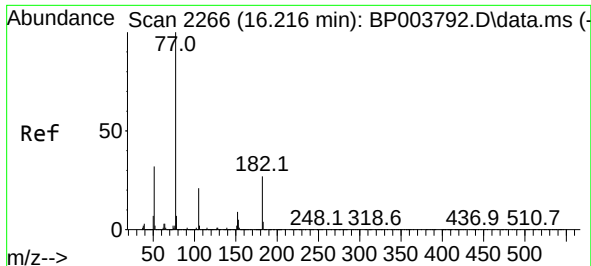
Tgt Ion:204 Resp: 570005
Ion Ratio Lower Upper
204 100
206 33.4 25.9 38.9
141 57.6 46.5 69.7



#62
4-Nitroaniline
Concen: 41.74 ng
RT: 15.939 min Scan# 2219
Delta R.T. 0.006 min
Lab File: BP003929.D
Acq: 11 Nov 2020 19:56

Tgt Ion:138 Resp: 225515
Ion Ratio Lower Upper
138 100
92 49.4 20.7 60.7
108 79.1 47.8 87.8



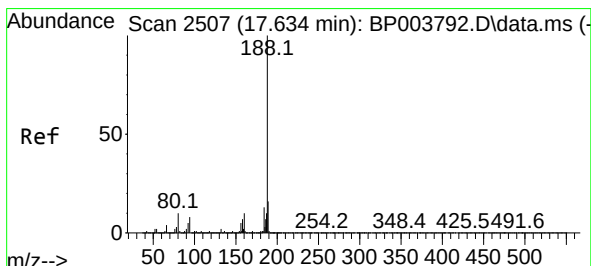
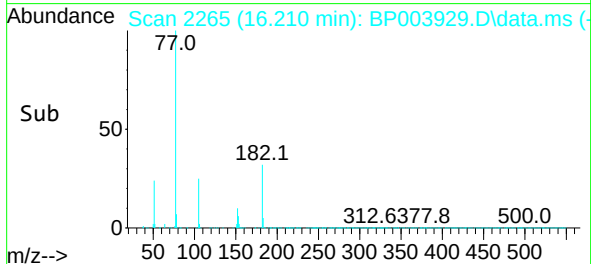
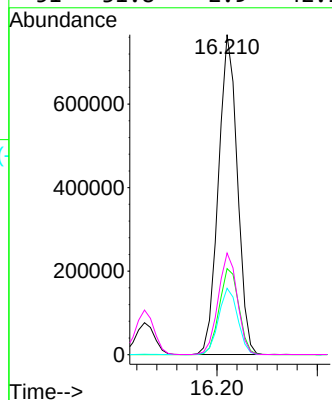
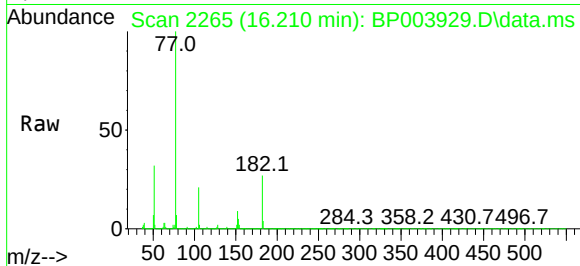


#63
Azobenzene
Concen: 47.50 ng
RT: 16.210 min Scan# 2265
Delta R.T. -0.000 min
Lab File: BP003929.D
Acq: 11 Nov 2020 19:56

Instrument :
BNA_P
ClientSampleId :
TP-1-SMSD

Tgt Ion: 77 Resp: 1002039

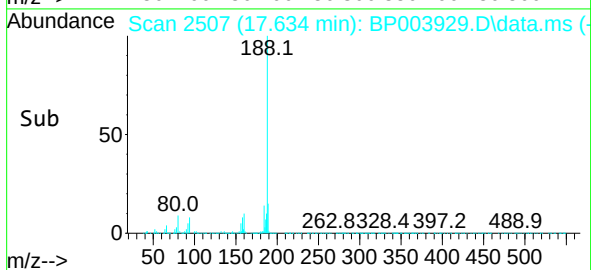
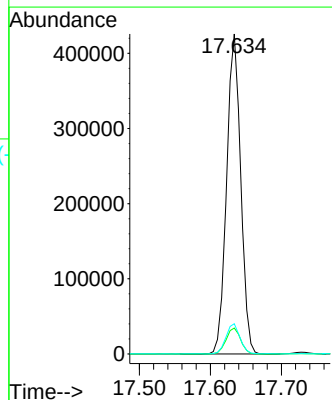
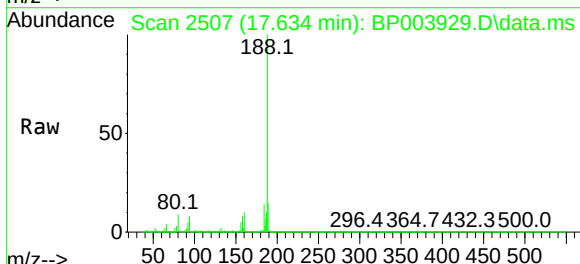
Ion	Ratio	Lower	Upper
77	100		
182	26.9	16.9	56.9
105	20.7	5.6	45.6
51	31.8	2.9	42.9

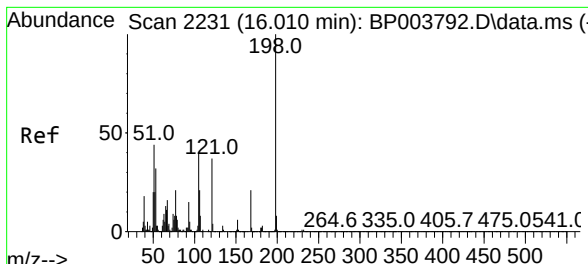


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.634 min Scan# 2507
Delta R.T. 0.006 min
Lab File: BP003929.D
Acq: 11 Nov 2020 19:56

Tgt Ion: 188 Resp: 584156

Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.2	9.2
80	9.5	6.2	9.2#

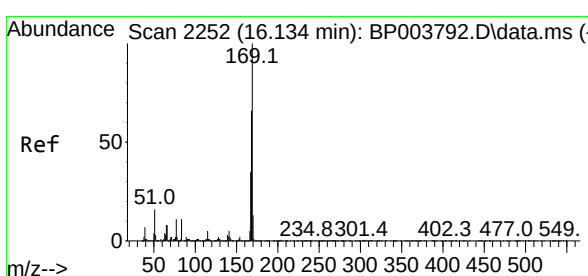
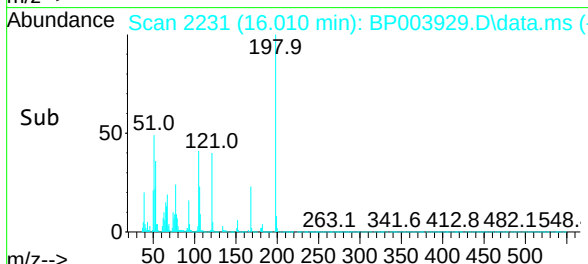
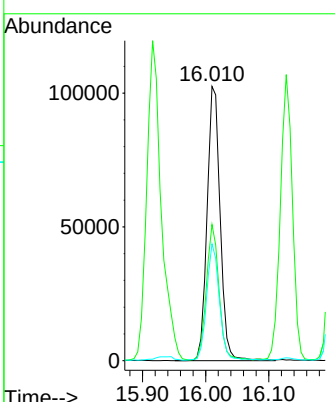
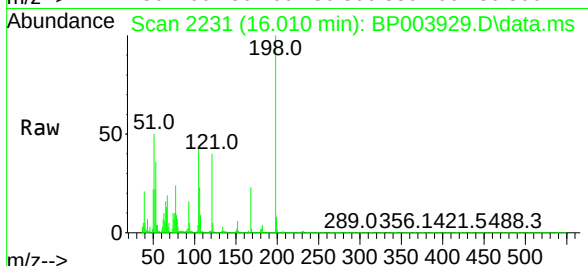




#65
 4,6-Dinitro-2-methylphenol
 Concen: 46.99 ng
 RT: 16.010 min Scan# 2231
 Delta R.T. -0.000 min
 Lab File: BP003929.D
 Acq: 11 Nov 2020 19:56

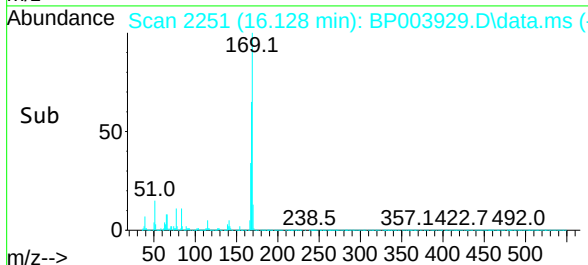
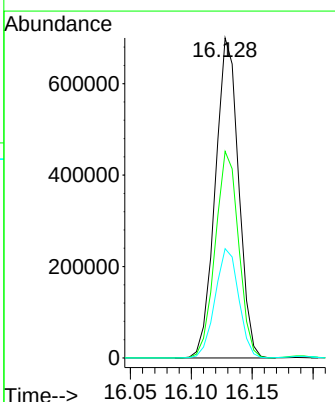
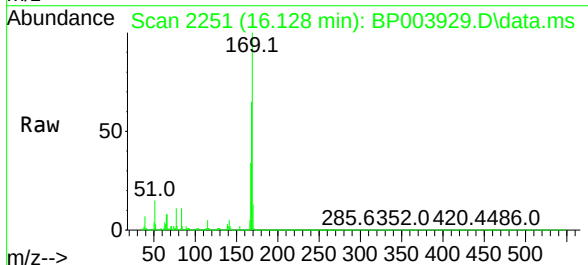
Instrument :
 BNA_P
 ClientSampleId :
 TP-1-SMSD

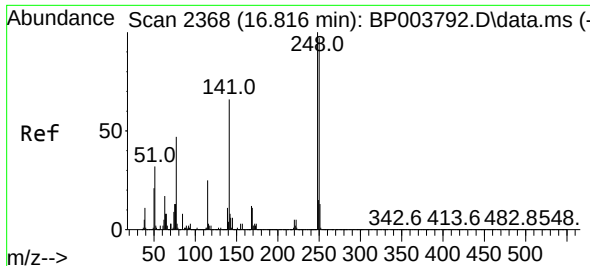
Tgt Ion:198	Resp:	147323
Ion Ratio	Lower	Upper
198	100	
51	49.7	6.4 46.4#
105	42.6	18.9 58.9



#66
 n-Nitrosodiphenylamine
 Concen: 52.16 ng
 RT: 16.128 min Scan# 2251
 Delta R.T. -0.000 min
 Lab File: BP003929.D
 Acq: 11 Nov 2020 19:56

Tgt Ion:169	Resp:	932704
Ion Ratio	Lower	Upper
169	100	
168	64.5	53.8 80.6
167	34.2	28.9 43.3

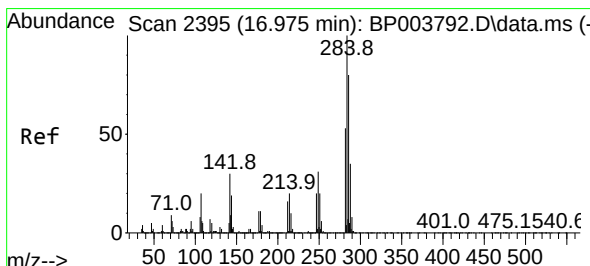
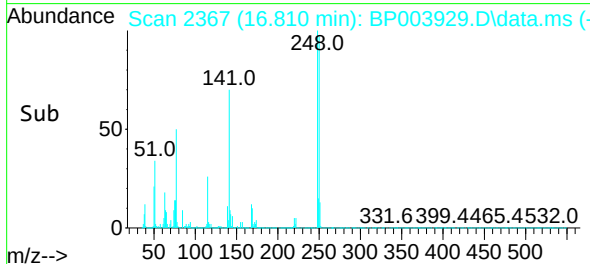
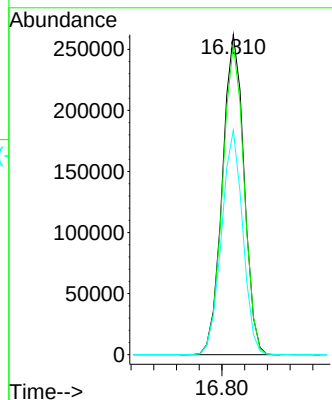
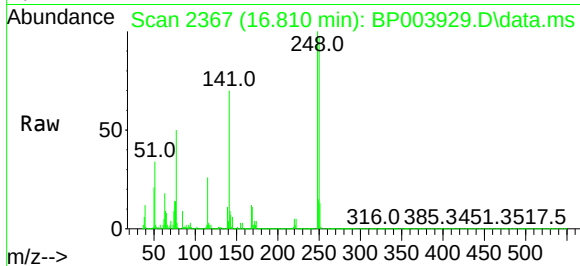




#67
4-Bromophenyl-phenylether
Concen: 50.61 ng
RT: 16.810 min Scan# 2367
Delta R.T. -0.000 min
Lab File: BP003929.D
Acq: 11 Nov 2020 19:56

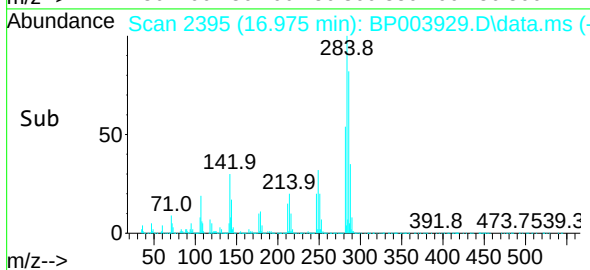
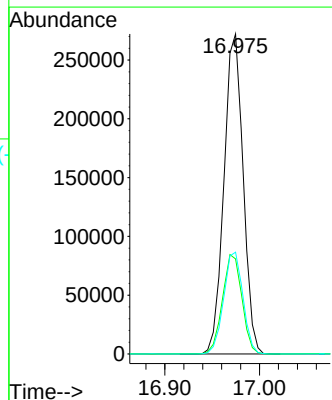
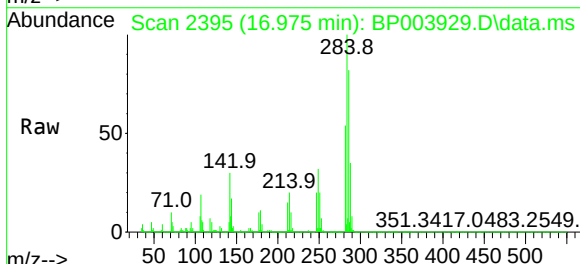
Instrument :
BNA_P
ClientSampleId :
TP-1-SMSD

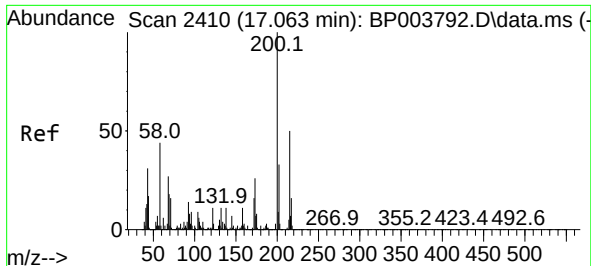
Tgt Ion:248 Resp: 345918
Ion Ratio Lower Upper
248 100
250 97.0 76.7 115.1
141 70.2 53.0 79.6



#68
Hexachlorobenzene
Concen: 49.04 ng
RT: 16.975 min Scan# 2395
Delta R.T. 0.006 min
Lab File: BP003929.D
Acq: 11 Nov 2020 19:56

Tgt Ion:284 Resp: 382425
Ion Ratio Lower Upper
284 100
142 29.7 24.2 36.4
249 31.8 23.8 35.8

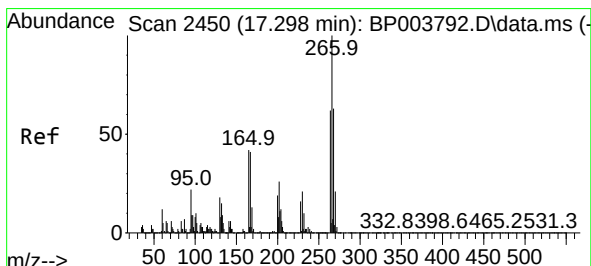
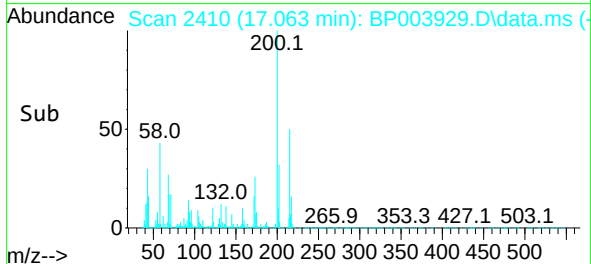
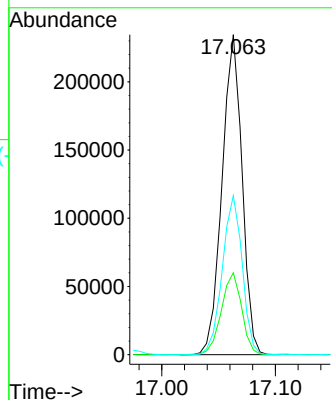
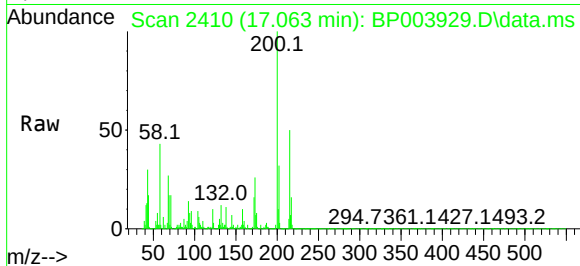




#69
Atrazine
Concen: 48.93 ng
RT: 17.063 min Scan# 2410
Delta R.T. 0.006 min
Lab File: BP003929.D
Acq: 11 Nov 2020 19:56

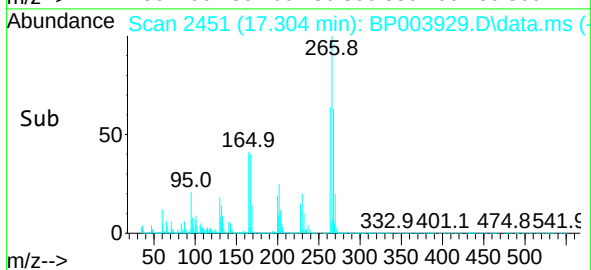
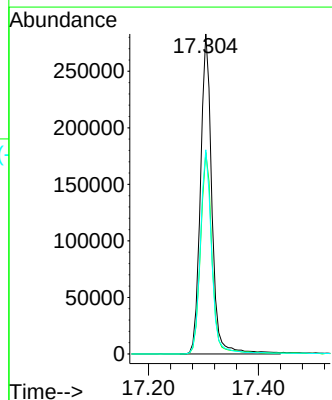
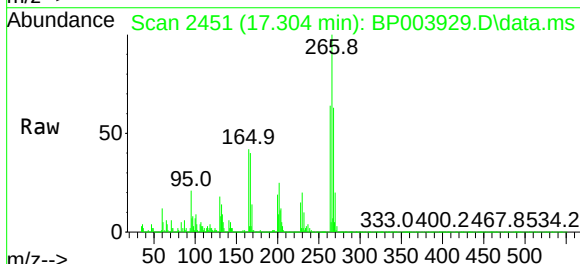
Instrument :
BNA_P
ClientSampleId :
TP-1-SMSD

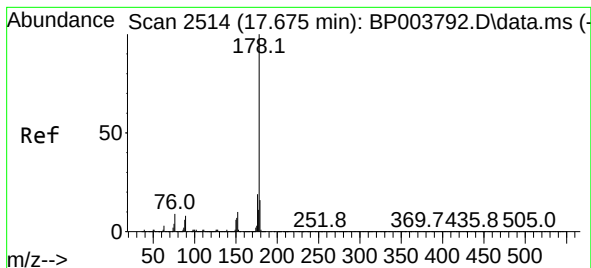
Tgt Ion:200 Resp: 287253
Ion Ratio Lower Upper
200 100
173 25.6 5.9 45.9
215 49.7 28.4 68.4



#70
Pentachlorophenol
Concen: 109.12 ng
RT: 17.304 min Scan# 2451
Delta R.T. 0.006 min
Lab File: BP003929.D
Acq: 11 Nov 2020 19:56

Tgt Ion:266 Resp: 407075
Ion Ratio Lower Upper
266 100
268 63.0 51.1 76.7
264 63.8 50.6 76.0

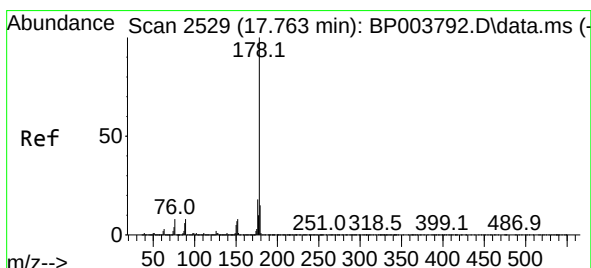
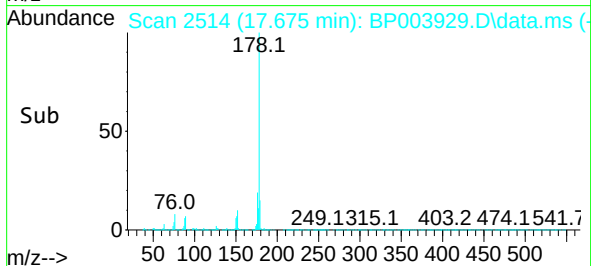
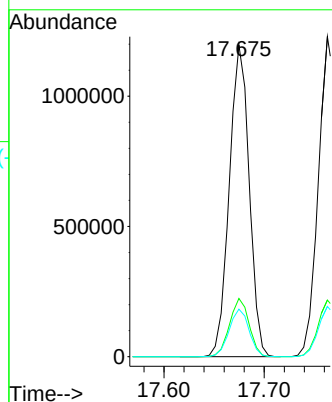
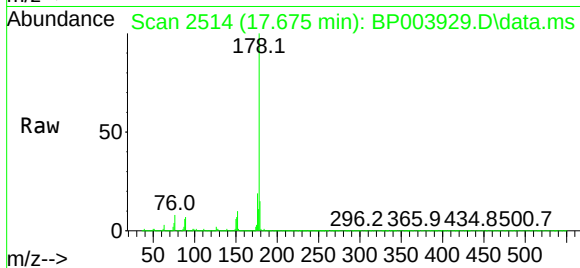




#71
Phenanthrene
Concen: 50.34 ng
RT: 17.675 min Scan# 2514
Delta R.T. -0.000 min
Lab File: BP003929.D
Acq: 11 Nov 2020 19:56

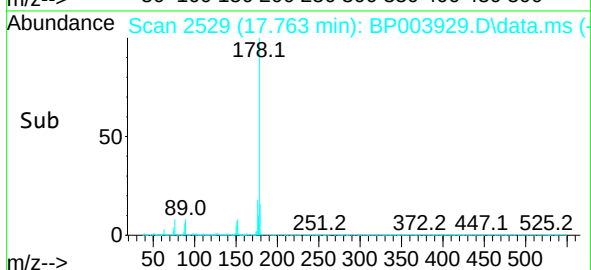
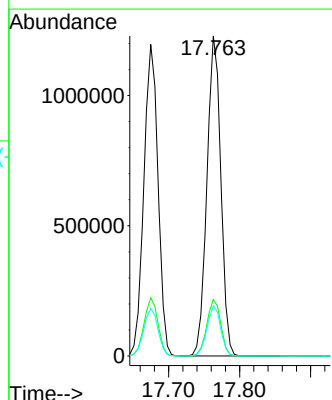
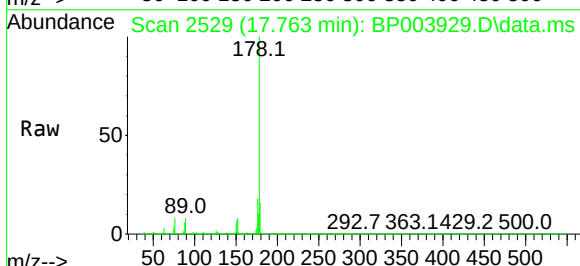
Instrument :
BNA_P
ClientSampleId :
TP-1-SMSD

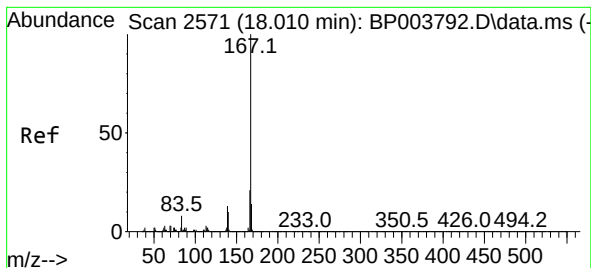
Tgt Ion:178 Resp: 1650528
Ion Ratio Lower Upper
178 100
176 18.7 15.3 22.9
179 15.2 12.5 18.7



#72
Anthracene
Concen: 52.83 ng
RT: 17.763 min Scan# 2529
Delta R.T. -0.000 min
Lab File: BP003929.D
Acq: 11 Nov 2020 19:56

Tgt Ion:178 Resp: 1672773
Ion Ratio Lower Upper
178 100
176 17.7 15.0 22.4
179 15.7 12.5 18.7

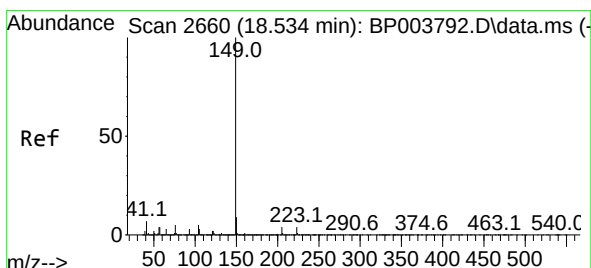
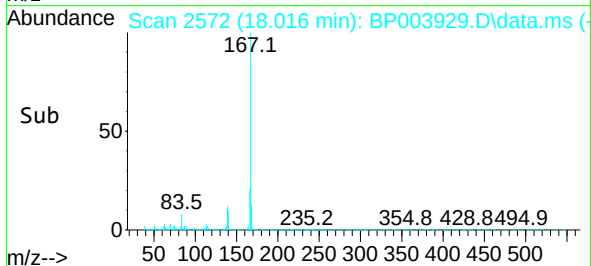
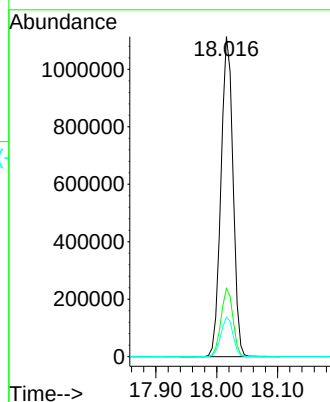
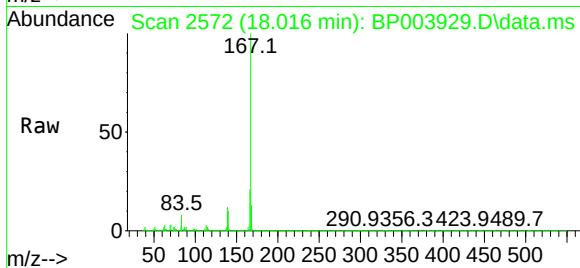




#73
 Carbazole
 Concen: 52.07 ng
 RT: 18.016 min Scan# 2572
 Delta R.T. 0.006 min
 Lab File: BP003929.D
 Acq: 11 Nov 2020 19:56

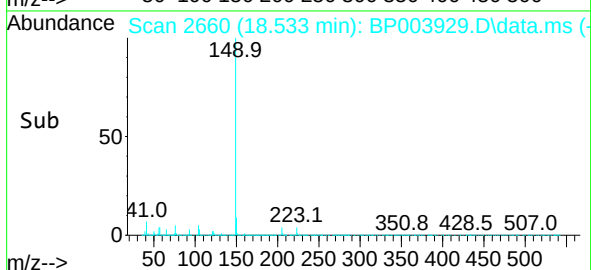
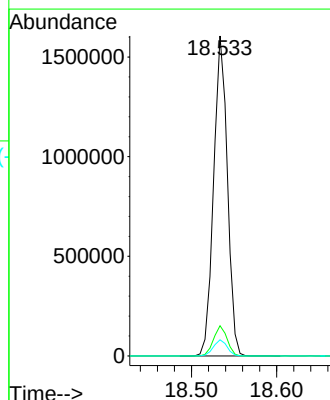
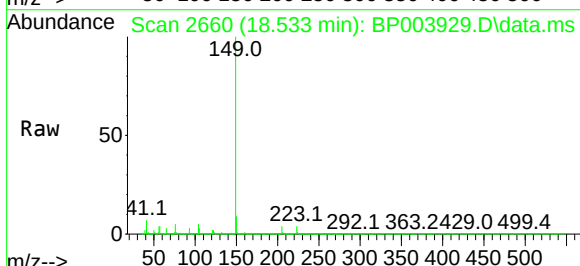
Instrument :
 BNA_P
 ClientSampleId :
 TP-1-SMSD

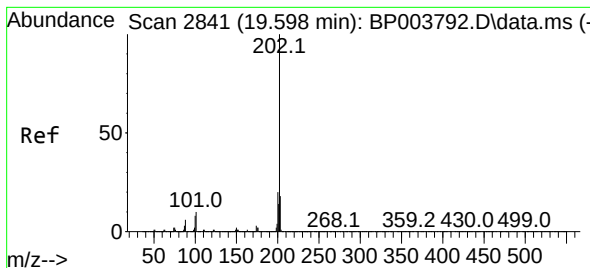
Tgt Ion:167 Resp: 1529625
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.6 26.4
 139 12.3 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 52.85 ng
 RT: 18.533 min Scan# 2660
 Delta R.T. 0.006 min
 Lab File: BP003929.D
 Acq: 11 Nov 2020 19:56

Tgt Ion:149 Resp: 1797422
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 5.0 3.4 5.0#

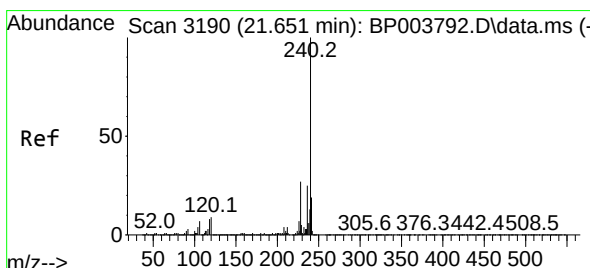
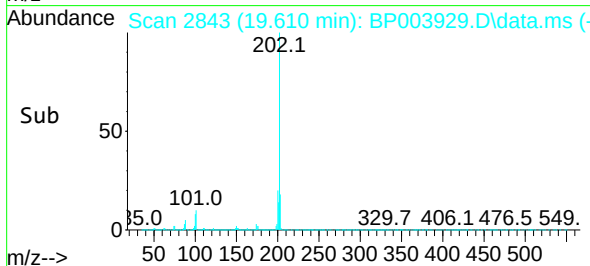
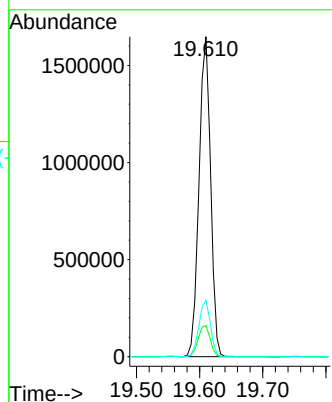
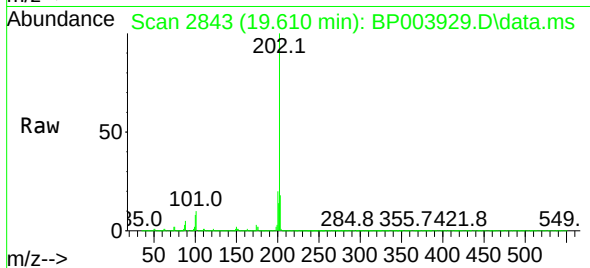




#75
Fluoranthene
Concen: 55.27 ng
RT: 19.610 min Scan# 2843
Delta R.T. 0.006 min
Lab File: BP003929.D
Acq: 11 Nov 2020 19:56

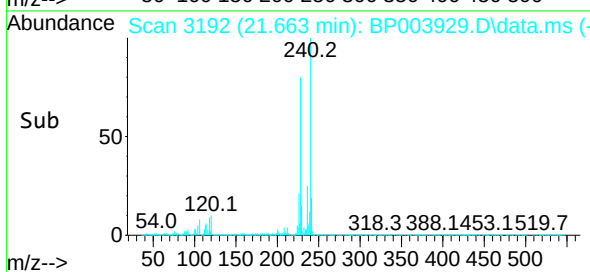
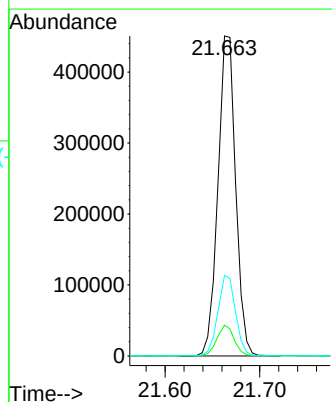
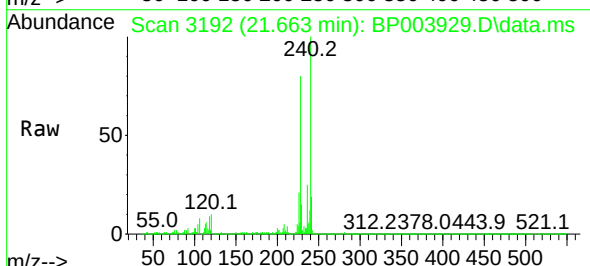
Instrument :
BNA_P
ClientSampleId :
TP-1-SMSD

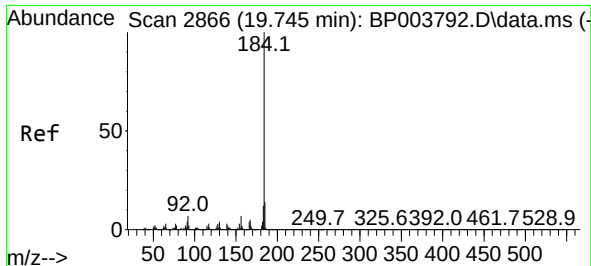
Tgt Ion:202 Resp: 2090865
Ion Ratio Lower Upper
202 100
101 9.8 0.0 29.4
203 17.6 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.663 min Scan# 3192
Delta R.T. 0.006 min
Lab File: BP003929.D
Acq: 11 Nov 2020 19:56

Tgt Ion:240 Resp: 587422
Ion Ratio Lower Upper
240 100
120 9.6 7.8 11.6
236 25.2 20.8 31.2

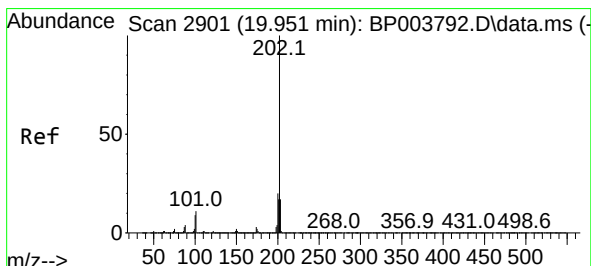
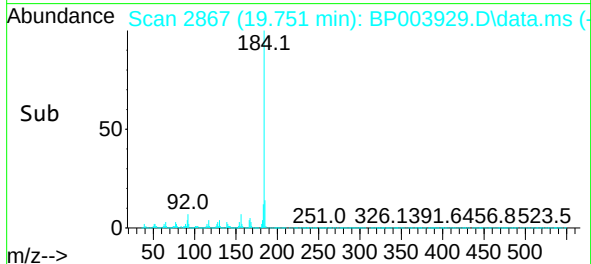
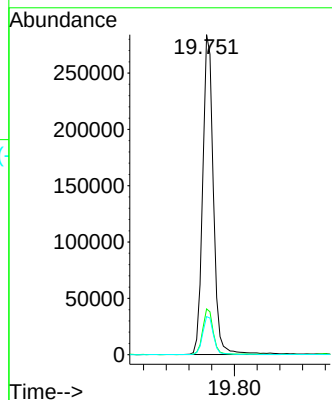
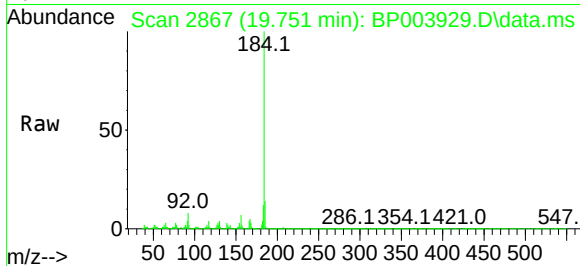




#77
Benzidine
Concen: 26.80 ng
RT: 19.751 min Scan# 2867
Delta R.T. -0.000 min
Lab File: BP003929.D
Acq: 11 Nov 2020 19:56

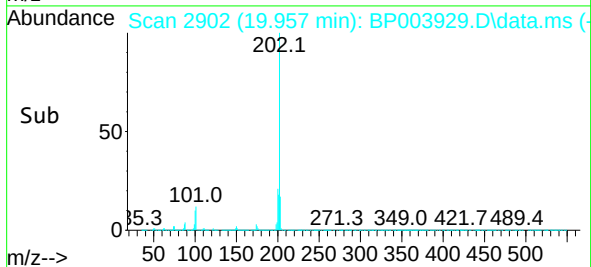
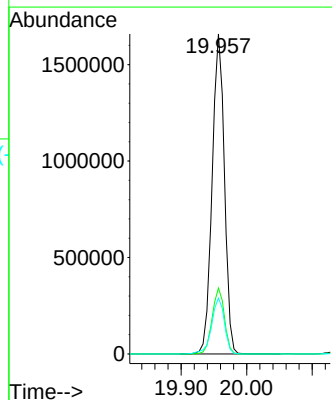
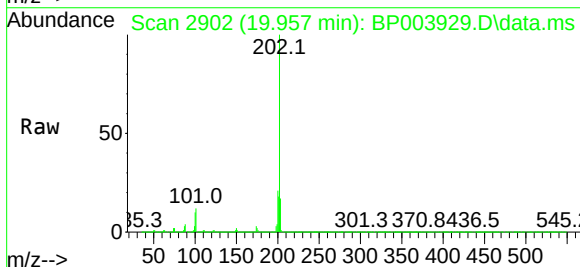
Instrument :
BNA_P
ClientSampleId :
TP-1-SMSD

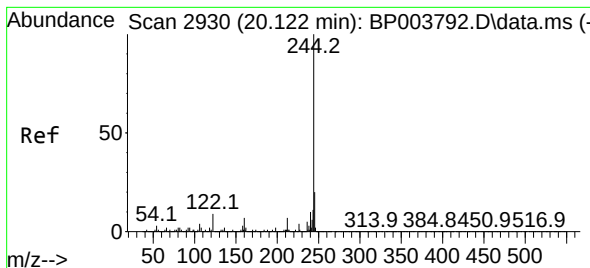
Tgt Ion:184 Resp: 371386
Ion Ratio Lower Upper
184 100
185 14.3 11.5 17.3
183 11.9 9.6 14.4



#78
Pyrene
Concen: 54.12 ng
RT: 19.957 min Scan# 2902
Delta R.T. 0.006 min
Lab File: BP003929.D
Acq: 11 Nov 2020 19:56

Tgt Ion:202 Resp: 2157357
Ion Ratio Lower Upper
202 100
200 20.6 17.1 25.7
203 17.5 14.2 21.2





#79

Terphenyl-d14

Concen: 91.47 ng

RT: 20.128 min Scan# 2931

Delta R.T. -0.000 min

Lab File: BP003929.D

Acq: 11 Nov 2020 19:56

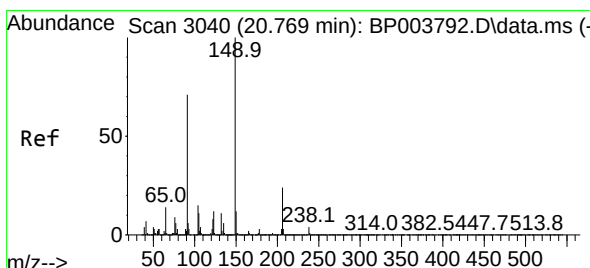
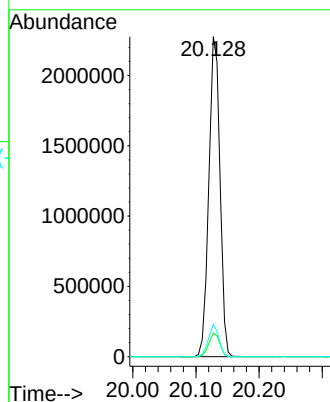
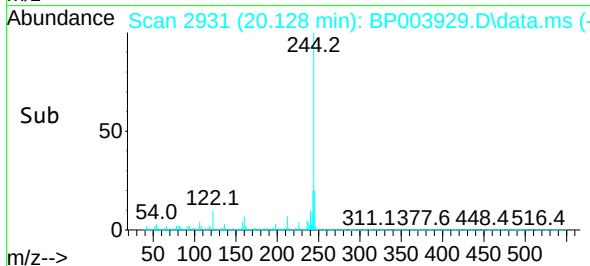
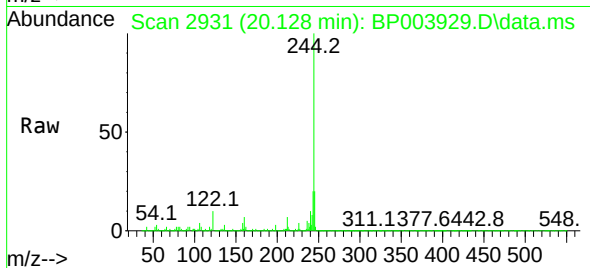
Tgt Ion:244 Resp: 2781228

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.6

122 10.1 7.8 11.8



#80

Butylbenzylphthalate

Concen: 58.45 ng

RT: 20.775 min Scan# 3041

Delta R.T. 0.006 min

Lab File: BP003929.D

Acq: 11 Nov 2020 19:56

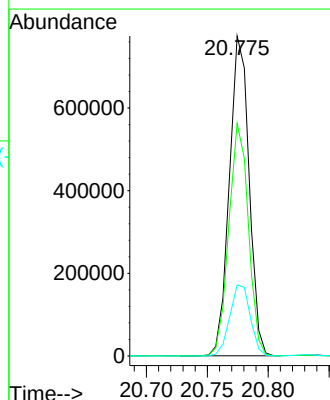
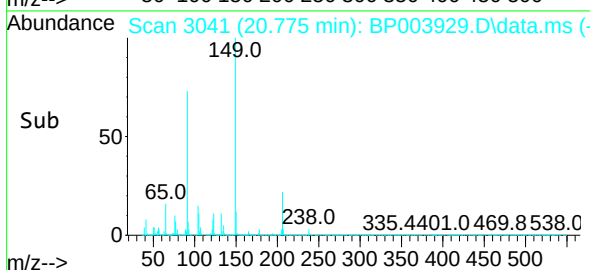
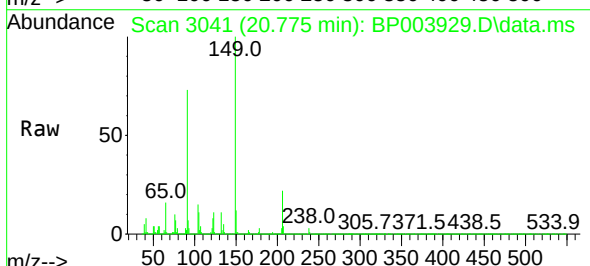
Tgt Ion:149 Resp: 868162

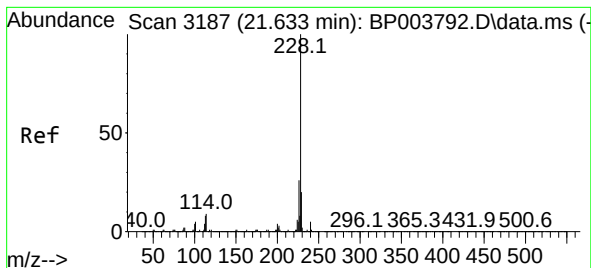
Ion Ratio Lower Upper

149 100

91 72.7 45.4 68.0#

206 22.2 17.1 25.7





#81

Benzo(a)anthracene

Concen: 50.94 ng

RT: 21.651 min Scan# 3190

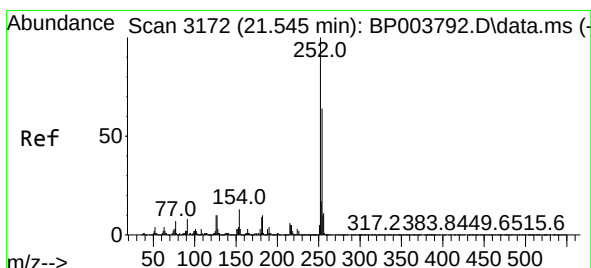
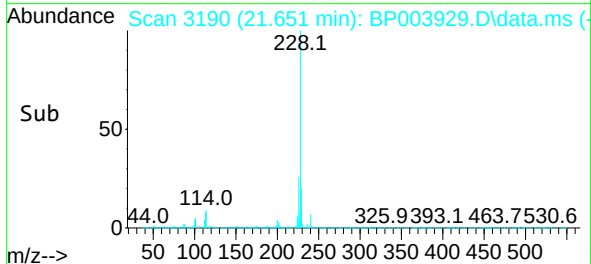
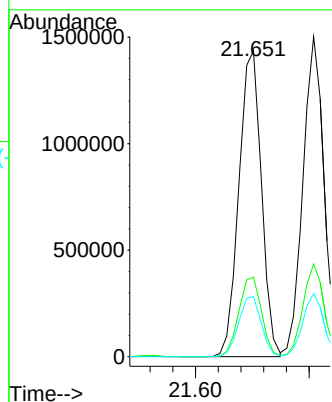
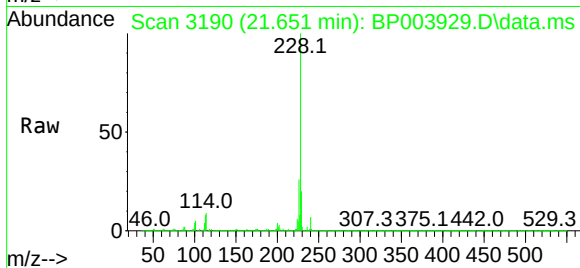
Delta R.T. 0.006 min

Lab File: BP003929.D

Acq: 11 Nov 2020 19:56

Tgt Ion:228 Resp: 1973409

Ion	Ratio	Lower	Upper
228	100		
226	26.0	22.1	33.1
229	19.6	15.9	23.9



#82

3,3'-Dichlorobenzidine

Concen: 31.94 ng

RT: 21.557 min Scan# 3174

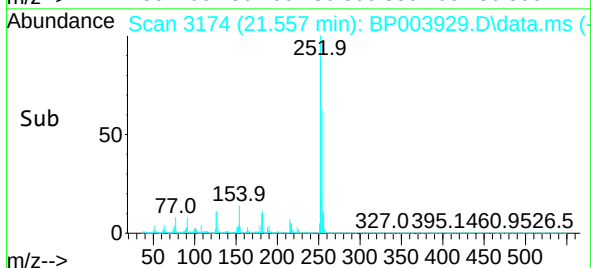
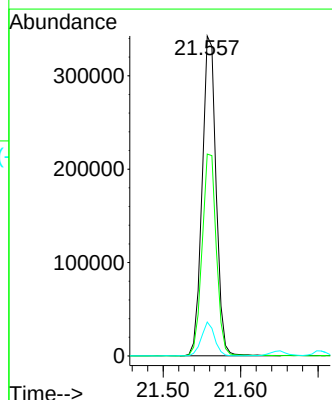
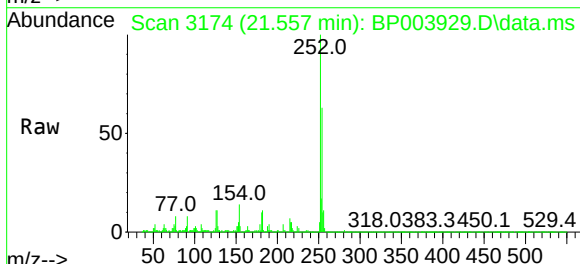
Delta R.T. -0.000 min

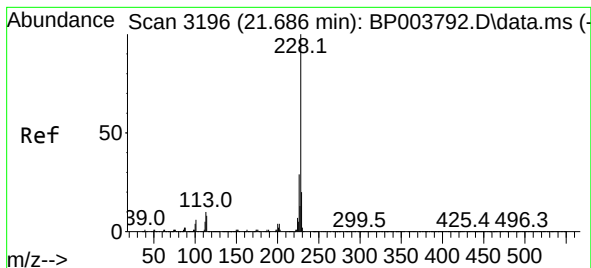
Lab File: BP003929.D

Acq: 11 Nov 2020 19:56

Tgt Ion:252 Resp: 426857

Ion	Ratio	Lower	Upper
252	100		
254	63.1	51.0	76.4
126	10.6	7.9	11.9





#83

Chrysene

Concen: 51.46 ng

RT: 21.704 min Scan# 3199

Delta R.T. 0.006 min

Lab File: BP003929.D

Acq: 11 Nov 2020 19:56

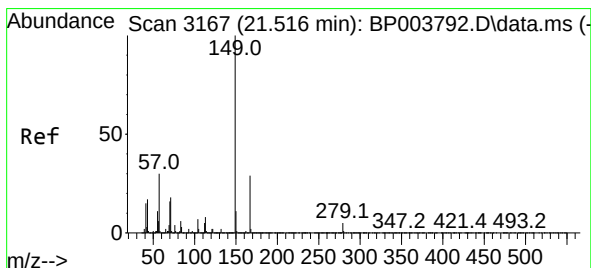
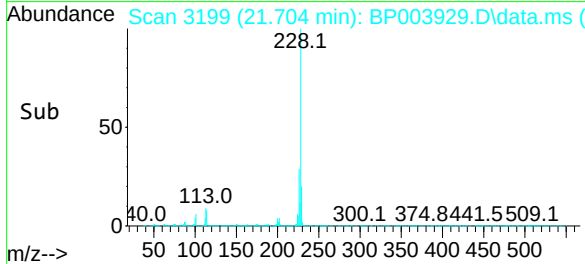
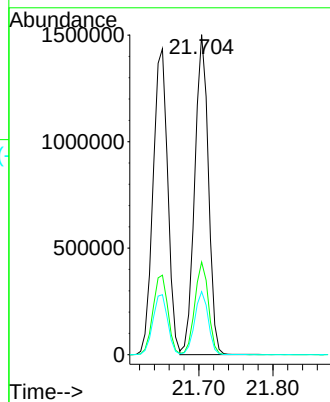
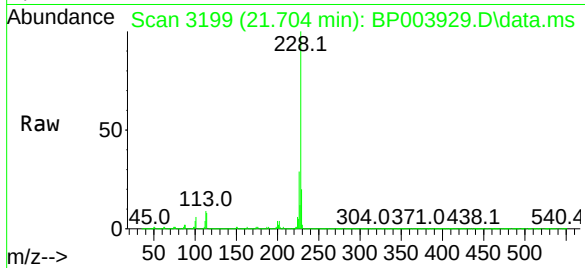
Tgt Ion:228 Resp: 1915485

Ion Ratio Lower Upper

228 100

226 28.9 24.4 36.6

229 19.7 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 56.49 ng

RT: 21.527 min Scan# 3169

Delta R.T. 0.006 min

Lab File: BP003929.D

Acq: 11 Nov 2020 19:56

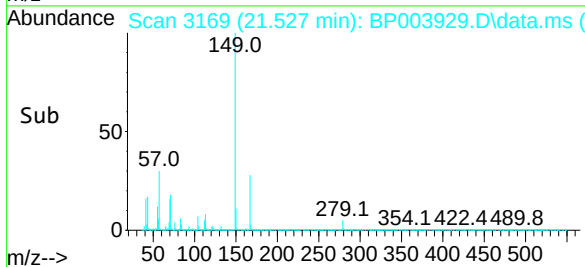
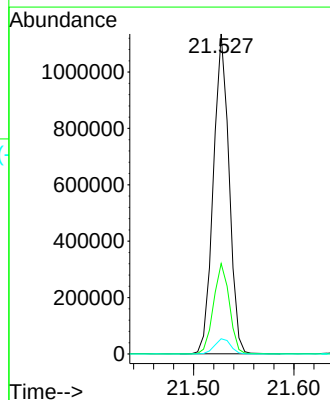
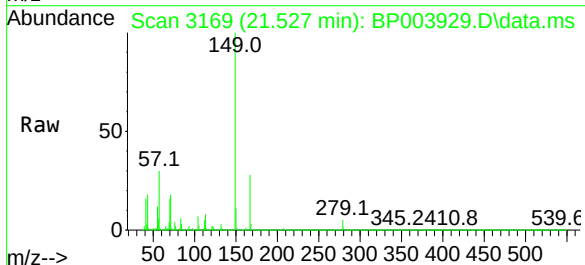
Tgt Ion:149 Resp: 1236718

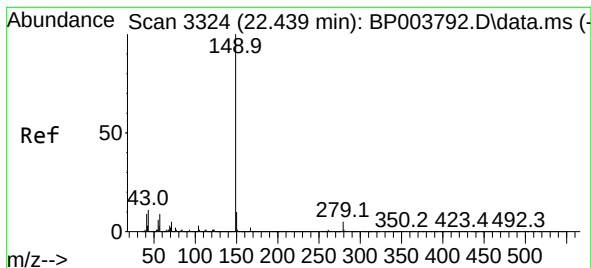
Ion Ratio Lower Upper

149 100

167 28.3 22.6 34.0

279 4.8 4.2 6.2

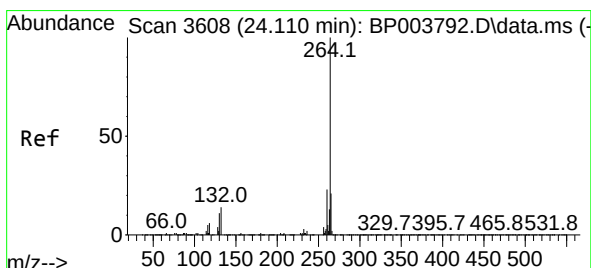
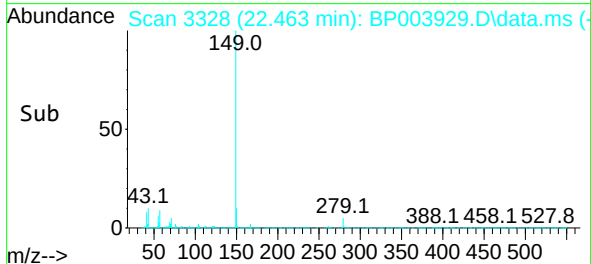
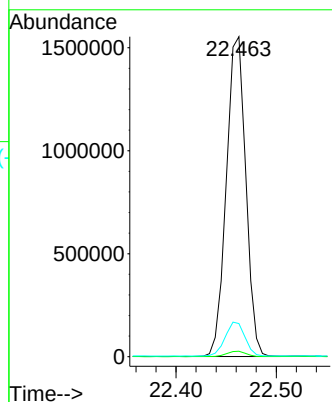
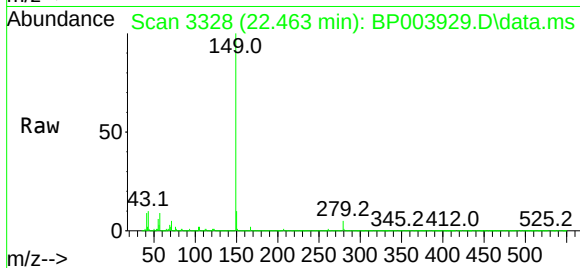




#85
Di-n-octyl phthalate
Concen: 57.34 ng
RT: 22.463 min Scan# 3328
Delta R.T. 0.012 min
Lab File: BP003929.D
Acq: 11 Nov 2020 19:56

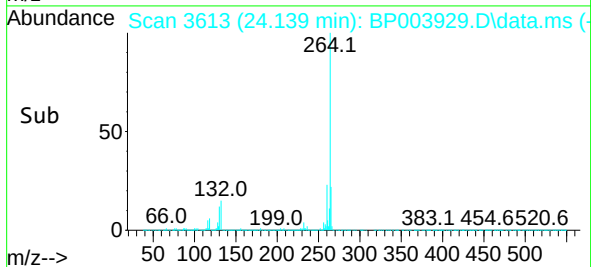
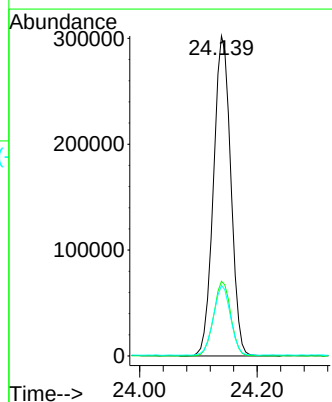
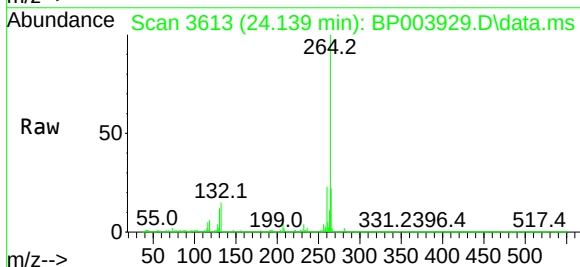
Instrument :
BNA_P
ClientSampleId :
TP-1-SMSD

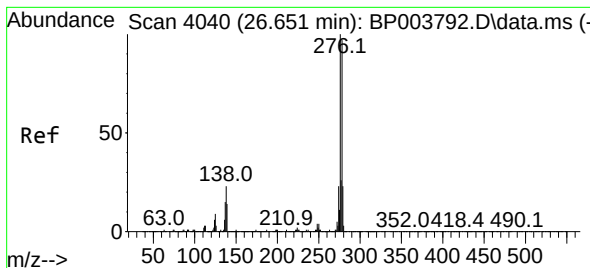
Tgt Ion:149 Resp: 2091557
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.8 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.139 min Scan# 3613
Delta R.T. 0.012 min
Lab File: BP003929.D
Acq: 11 Nov 2020 19:56

Tgt Ion:264 Resp: 617325
Ion Ratio Lower Upper
264 100
260 23.4 18.8 28.2
265 22.0 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 53.18 ng

RT: 26.709 min Scan# 4050

Delta R.T. 0.023 min

Lab File: BP003929.D

Acq: 11 Nov 2020 19:56

Instrument :

BNA_P

ClientSampleId :

TP-1-SMSD

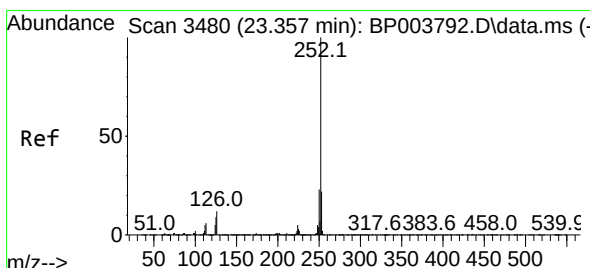
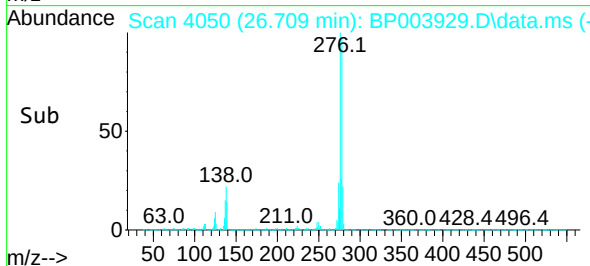
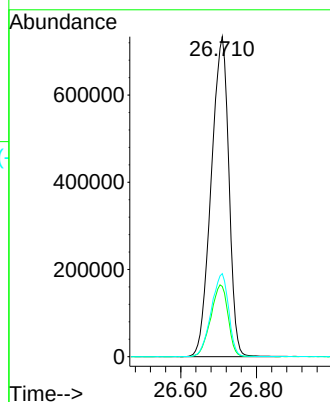
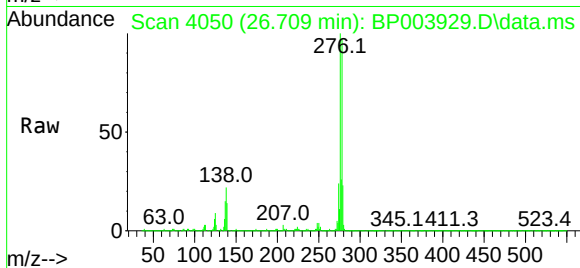
Tgt Ion:276 Resp: 2368390

Ion Ratio Lower Upper

276 100

138 22.1 18.7 28.1

277 25.6 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 51.85 ng

RT: 23.392 min Scan# 3486

Delta R.T. 0.012 min

Lab File: BP003929.D

Acq: 11 Nov 2020 19:56

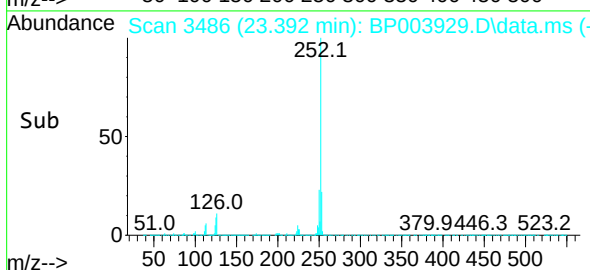
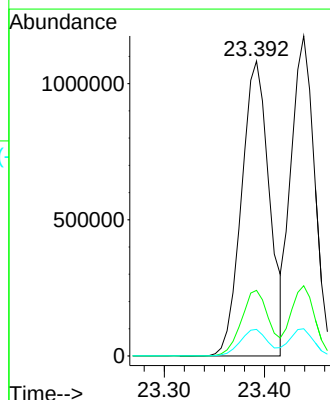
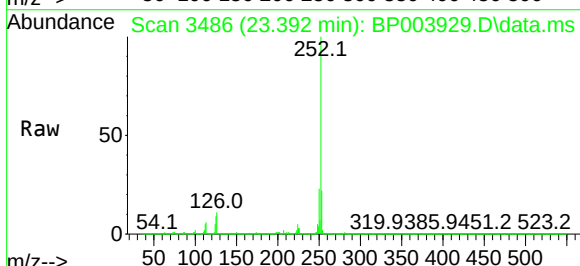
Tgt Ion:252 Resp: 2094796

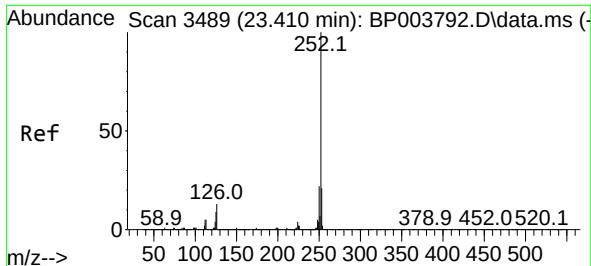
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 9.0 7.3 10.9

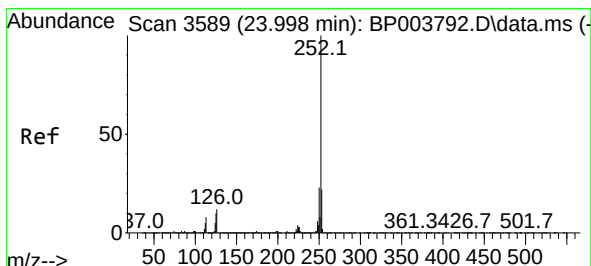
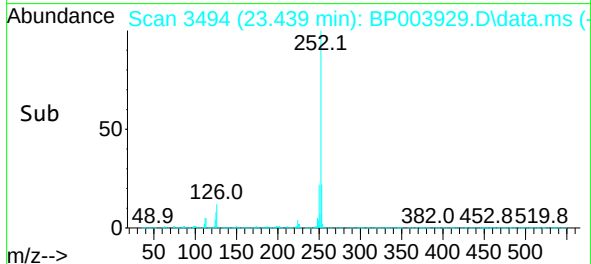
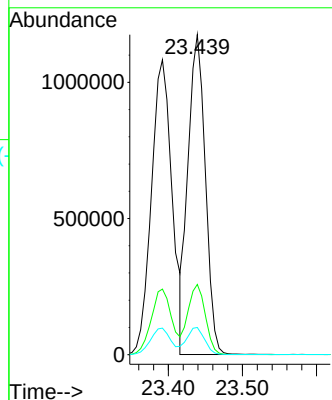
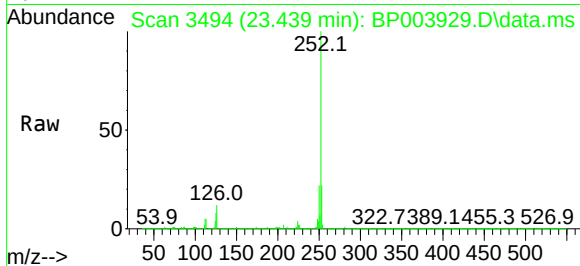




#89
Benzo(k)fluoranthene
Concen: 47.97 ng
RT: 23.439 min Scan# 3494
Delta R.T. 0.012 min
Lab File: BP003929.D
Acq: 11 Nov 2020 19:56

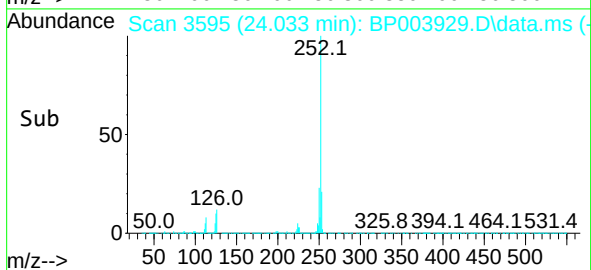
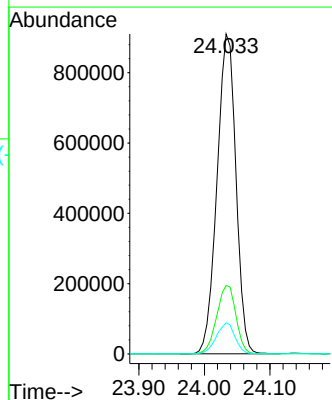
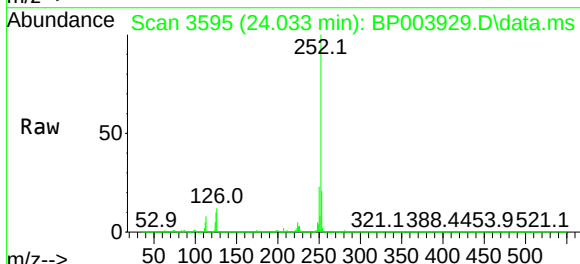
Instrument :
BNA_P
ClientSampleId :
TP-1-SMSD

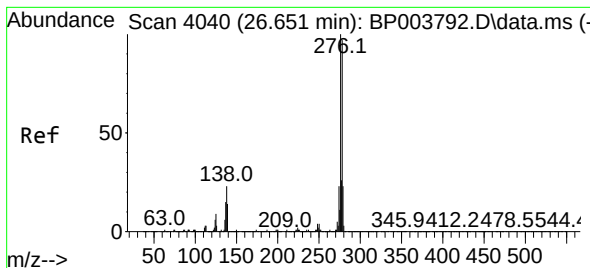
Tgt Ion:252 Resp: 1913311
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 8.5 7.4 11.2



#90
Benzo(a)pyrene
Concen: 48.63 ng
RT: 24.033 min Scan# 3595
Delta R.T. 0.012 min
Lab File: BP003929.D
Acq: 11 Nov 2020 19:56

Tgt Ion:252 Resp: 1818603
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.0
125 9.8 8.2 12.4





#91

Dibenzo(a,h)anthracene

Concen: 53.93 ng

RT: 26.704 min Scan# 4049

Delta R.T. 0.018 min

Lab File: BP003929.D

Acq: 11 Nov 2020 19:56

Instrument :

BNA_P

ClientSampleId :

TP-1-SMSD

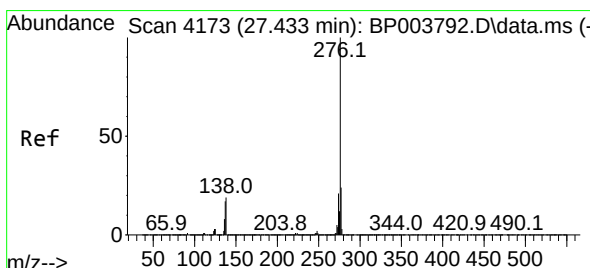
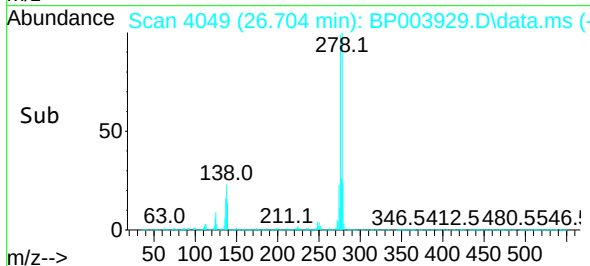
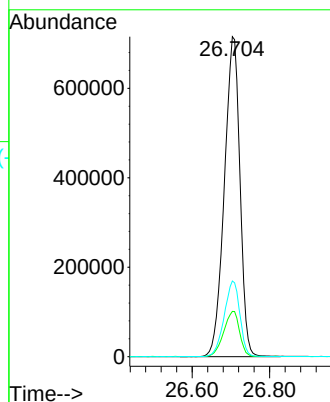
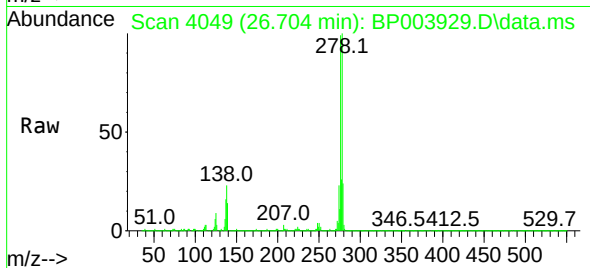
Tgt Ion:278 Resp: 2002123

Ion Ratio Lower Upper

278 100

139 14.1 12.4 18.6

279 23.7 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 54.68 ng

RT: 27.498 min Scan# 4184

Delta R.T. 0.023 min

Lab File: BP003929.D

Acq: 11 Nov 2020 19:56

Tgt Ion:276 Resp: 1964652

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.6

138 18.2 16.6 24.8

