

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040521\
 Data File : BP005187.D
 Acq On : 05 Apr 2021 19:55
 Operator : CG/JU
 Sample : M1836-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B2-10-12

Quant Time: Apr 06 00:33:25 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 12:23:57 2021
 Response via : Initial Calibration

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

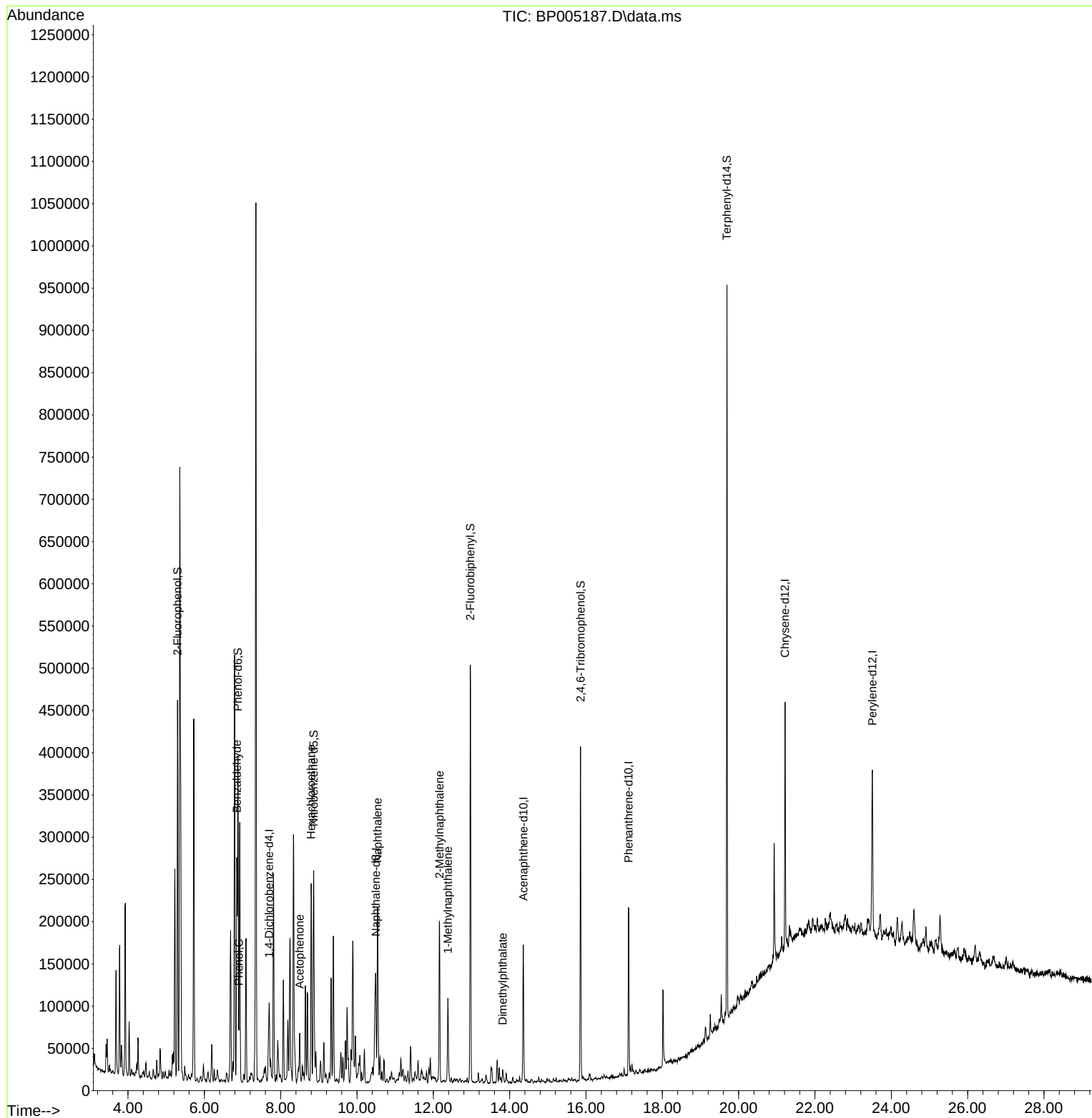
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.698	152	24055	20.00	ng	# 0.00
21) Naphthalene-d8	10.492	136	89285	20.00	ng	# 0.00
39) Acenaphthene-d10	14.357	164	55891	20.00	ng	0.00
64) Phenanthrene-d10	17.115	188	115117	20.00	ng	#-0.01
76) Chrysene-d12	21.215	240	126796	20.00	ng	-0.01
86) Perylene-d12	23.503	264	136438	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.298	112	164619	105.32	ng	0.00
7) Phenol-d6	6.881	99	215949	96.45	ng	0.00
23) Nitrobenzene-d5	8.863	82	139414	67.00	ng	0.00
42) 2,4,6-Tribromophenol	15.857	330	67818	93.13	ng	0.00
45) 2-Fluorobiphenyl	12.969	172	244906	59.28	ng	-0.01
79) Terphenyl-d14	19.692	244	369531	53.05	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.851	77	18350	16.09	ng	# 1
10) Phenol	6.904	94	4636	2.02	ng	# 42
18) Hexachloroethane	8.798	117	20234	28.55	ng	# 1
22) Acetophenone	8.498	105	38178	14.87	ng	# 61
31) Naphthalene	10.539	128	120443	23.88	ng	97
37) 2-Methylnaphthalene	12.163	142	89274	24.51	ng	95
38) 1-Methylnaphthalene	12.380	142	42241	12.37	ng	99
50) Dimethylphthalate	13.816	163	9075	2.11	ng	98

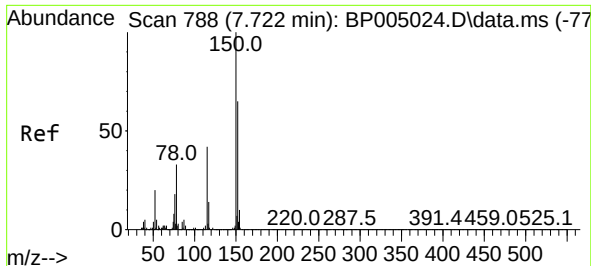
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040521\
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
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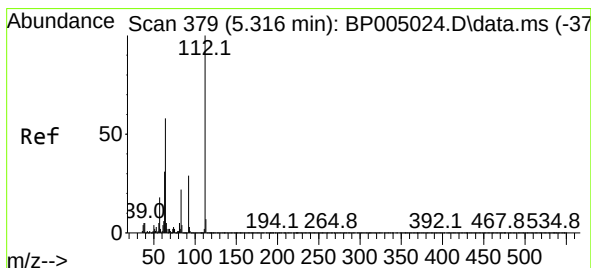
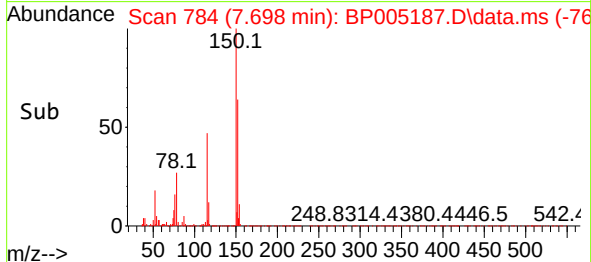
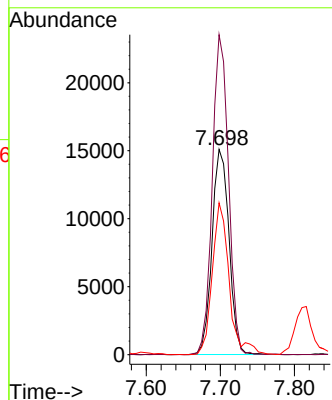
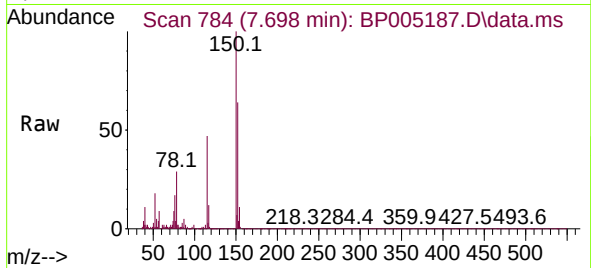




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.698 min Scan# 784
Delta R.T. -0.007 min
Lab File: BP005187.D
Acq: 05 Apr 2021 19:55

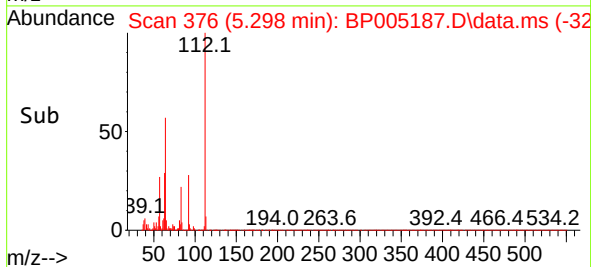
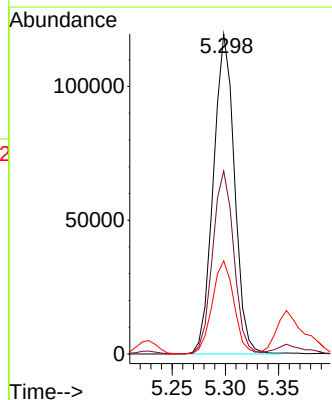
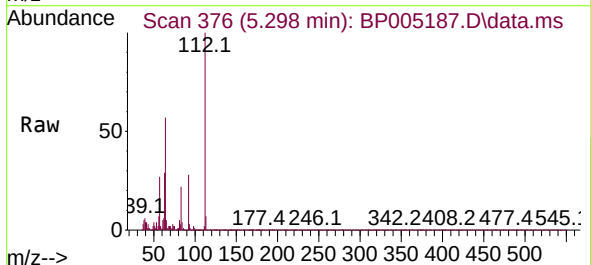
Instrument :
BNA_P
ClientSampleId :
B2-10-12

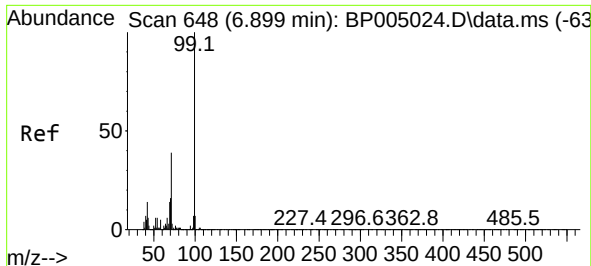
Tgt Ion:152 Resp: 24055
Ion Ratio Lower Upper
152 100
150 155.9 123.8 185.6
115 74.0 43.8 65.6#



#5
2-Fluorophenol
Concen: 105.32 ng
RT: 5.298 min Scan# 376
Delta R.T. -0.006 min
Lab File: BP005187.D
Acq: 05 Apr 2021 19:55

Tgt Ion:112 Resp: 164619
Ion Ratio Lower Upper
112 100
64 57.1 32.8 49.2#
63 29.1 17.0 25.4#

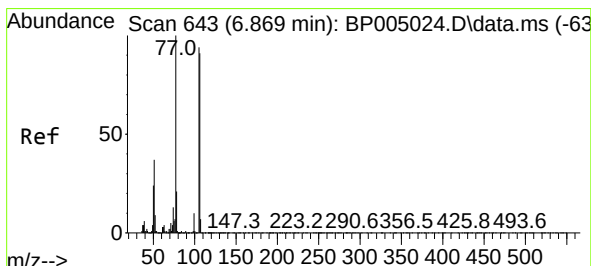
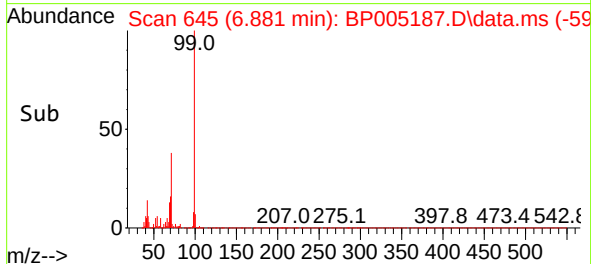
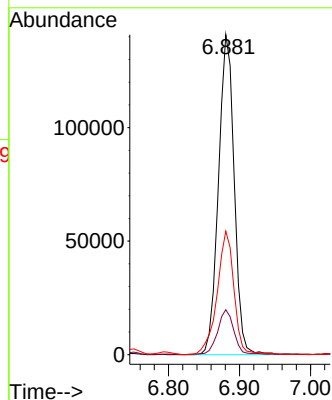
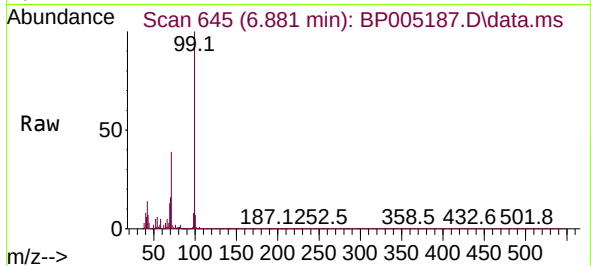




#7
Phenol-d6
Concen: 96.45 ng
RT: 6.881 min Scan# 645
Delta R.T. -0.006 min
Lab File: BP005187.D
Acq: 05 Apr 2021 19:55

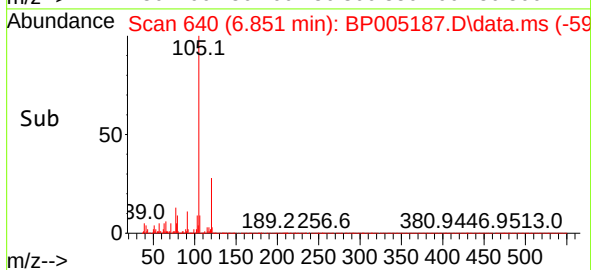
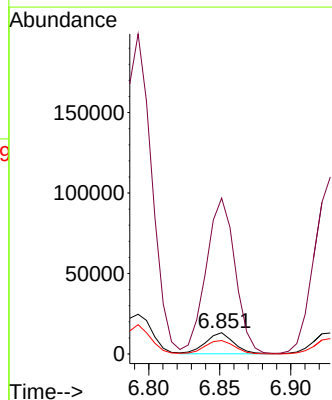
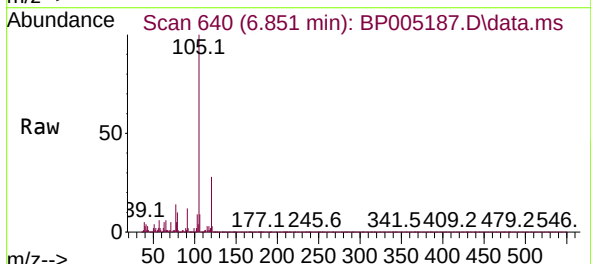
Instrument :
BNA_P
ClientSampleId :
B2-10-12

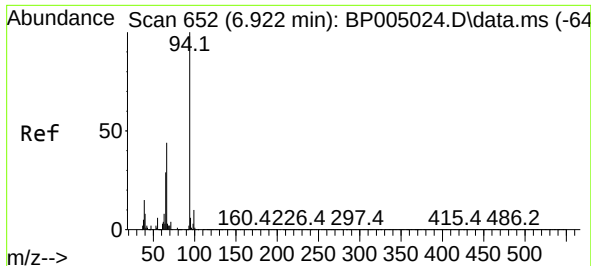
Tgt Ion: 99 Resp: 215949
Ion Ratio Lower Upper
99 100
42 14.1 8.6 13.0#
71 38.6 23.4 35.2#



#9
Benzaldehyde
Concen: 16.09 ng
RT: 6.851 min Scan# 640
Delta R.T. -0.006 min
Lab File: BP005187.D
Acq: 05 Apr 2021 19:55

Tgt Ion: 77 Resp: 18350
Ion Ratio Lower Upper
77 100
105 734.2 97.1 137.1#
106 63.3 93.7 133.7#

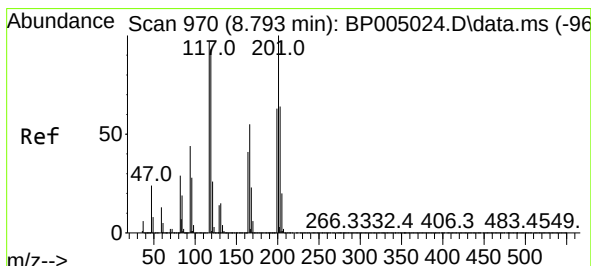
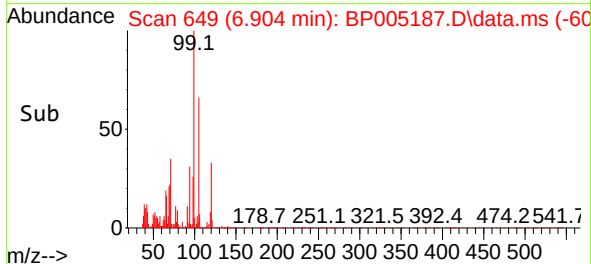
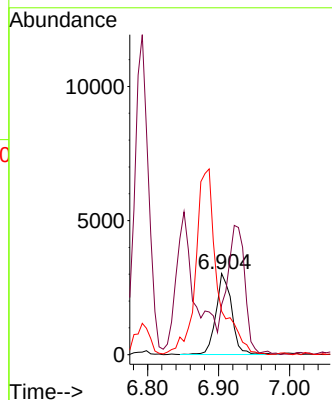
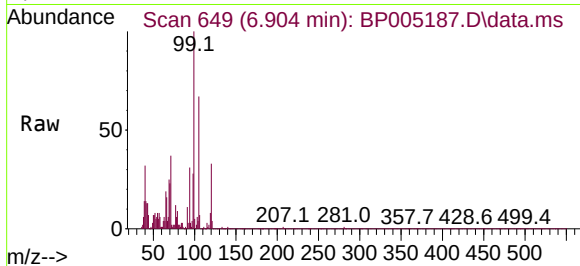




#10
Phenol
Concen: 2.02 ng
RT: 6.904 min Scan# 649
Delta R.T. -0.012 min
Lab File: BP005187.D
Acq: 05 Apr 2021 19:55

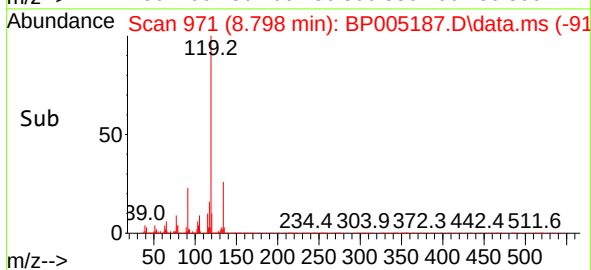
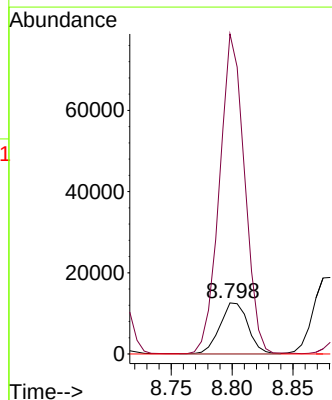
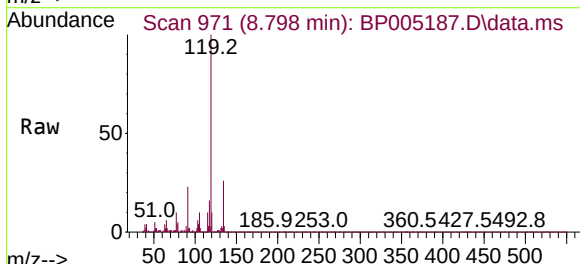
Instrument :
BNA_P
ClientSampleId :
B2-10-12

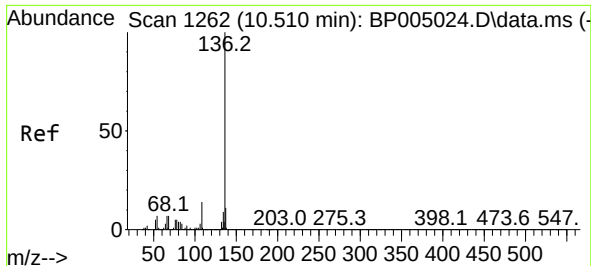
Tgt Ion: 94 Resp: 4636
Ion Ratio Lower Upper
94 100
65 61.7 2.3 42.3#
66 53.4 10.9 50.9#



#18
Hexachloroethane
Concen: 28.55 ng
RT: 8.798 min Scan# 971
Delta R.T. 0.023 min
Lab File: BP005187.D
Acq: 05 Apr 2021 19:55

Tgt Ion: 117 Resp: 20234
Ion Ratio Lower Upper
117 100
119 627.7 78.8 118.2#
201 0.1 92.3 138.5#

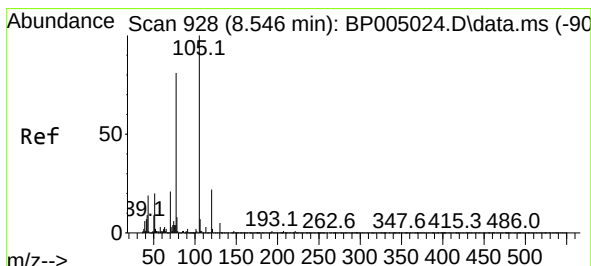
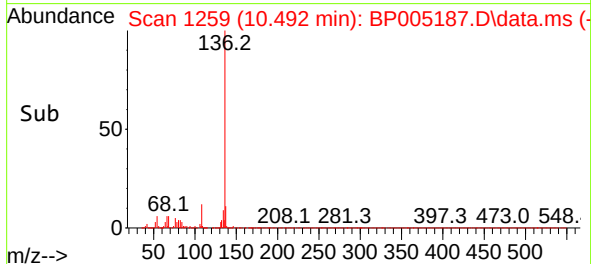
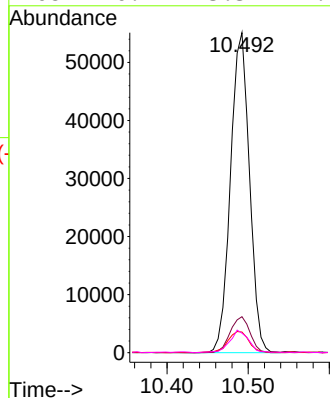
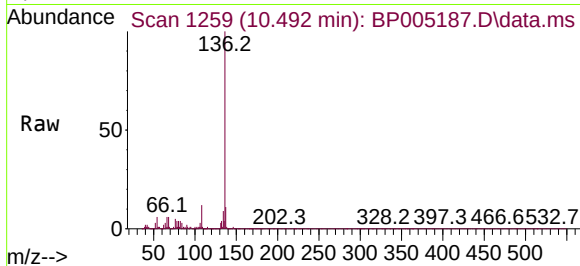




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.492 min Scan# 1259
Delta R.T. -0.006 min
Lab File: BP005187.D
Acq: 05 Apr 2021 19:55

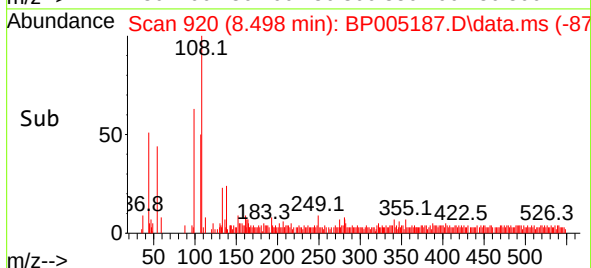
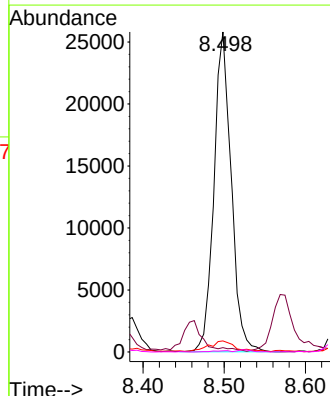
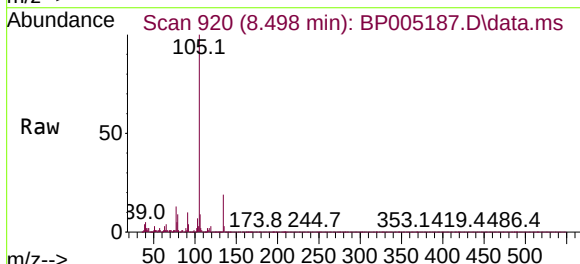
Instrument :
BNA_P
ClientSampleId :
B2-10-12

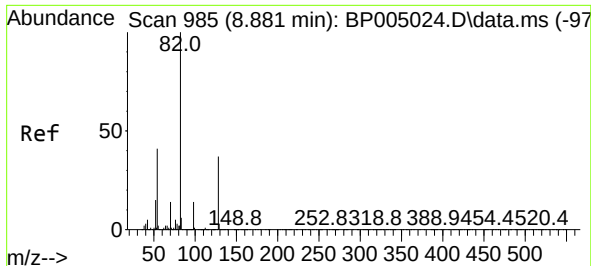
Tgt Ion:	136	Resp:	89285
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.6	13.0
54	6.5	3.6	5.4#
68	6.1	3.3	4.9#



#22
Acetophenone
Concen: 14.87 ng
RT: 8.498 min Scan# 920
Delta R.T. -0.036 min
Lab File: BP005187.D
Acq: 05 Apr 2021 19:55

Tgt Ion:	105	Resp:	38178
Ion Ratio	Lower	Upper	
105	100		
71	1.3	2.6	3.8#
51	3.5	13.5	20.3#
120	0.4	19.6	29.4#

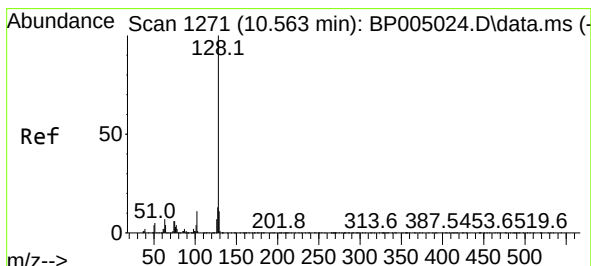
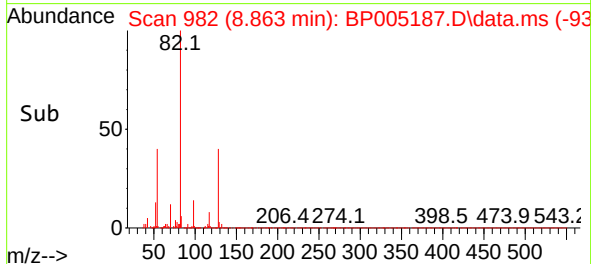
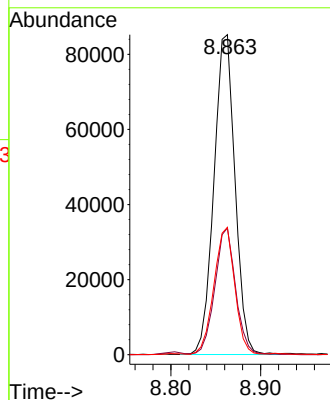
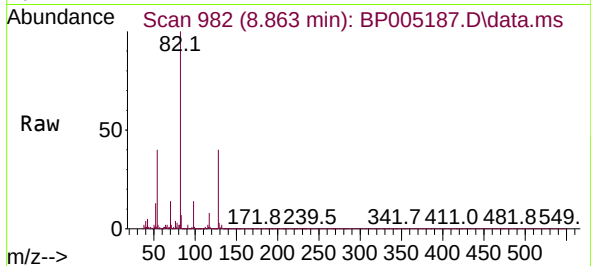




#23
Nitrobenzene-d5
Concen: 67.00 ng
RT: 8.863 min Scan# 982
Delta R.T. -0.006 min
Lab File: BP005187.D
Acq: 05 Apr 2021 19:55

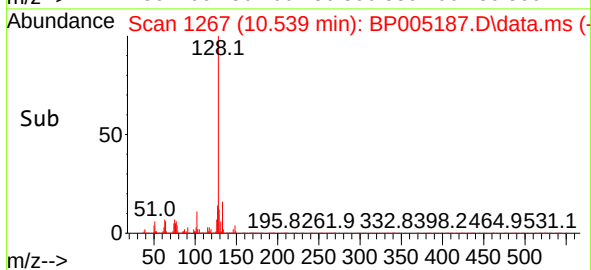
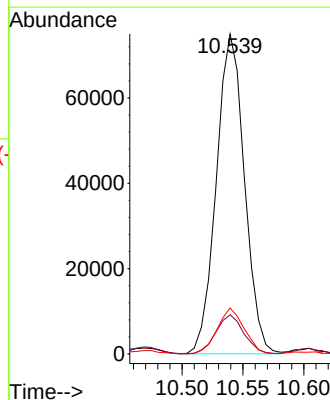
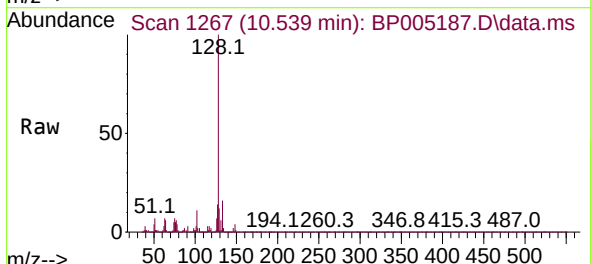
Instrument :
BNA_P
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B2-10-12

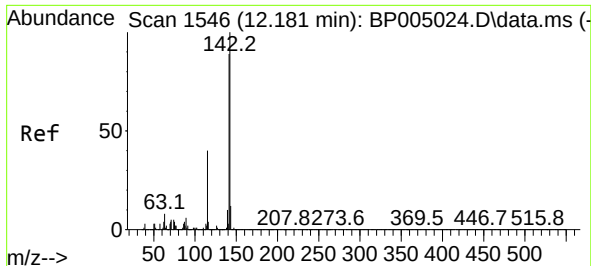
Tgt Ion: 82 Resp: 139414
Ion Ratio Lower Upper
82 100
128 39.6 45.6 68.4#
54 39.8 30.1 45.1



#31
Naphthalene
Concen: 23.88 ng
RT: 10.539 min Scan# 1267
Delta R.T. -0.012 min
Lab File: BP005187.D
Acq: 05 Apr 2021 19:55

Tgt Ion: 128 Resp: 120443
Ion Ratio Lower Upper
128 100
129 12.2 8.8 13.2
127 14.4 10.6 15.8

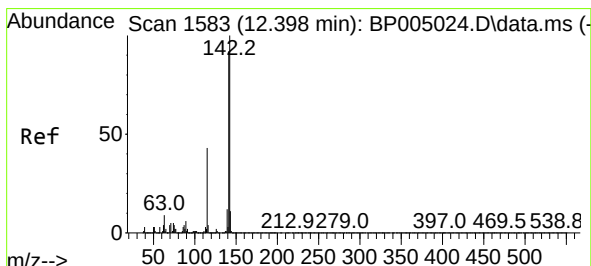
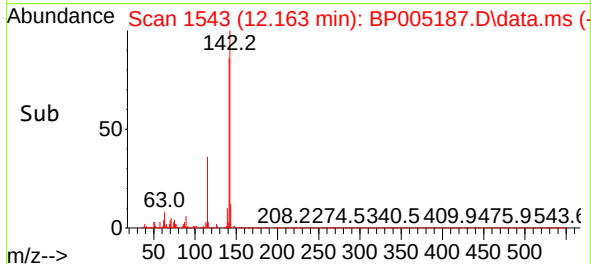
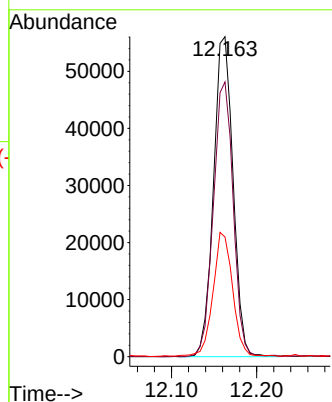
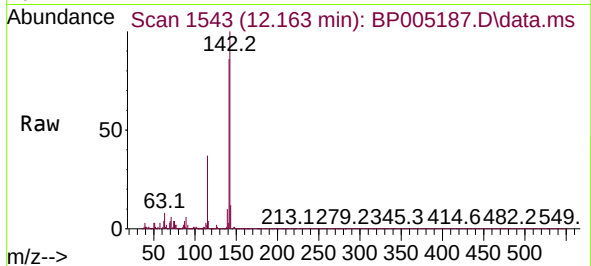




#37
2-Methylnaphthalene
Concen: 24.51 ng
RT: 12.163 min Scan# 1543
Delta R.T. -0.006 min
Lab File: BP005187.D
Acq: 05 Apr 2021 19:55

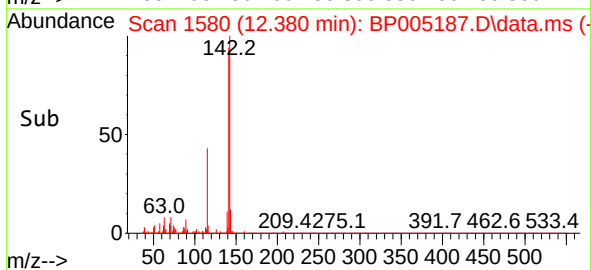
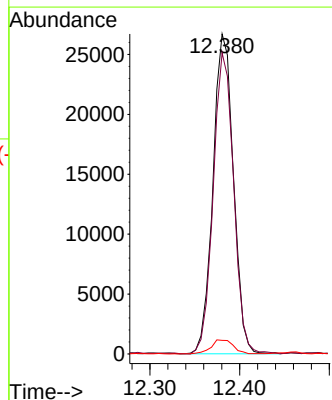
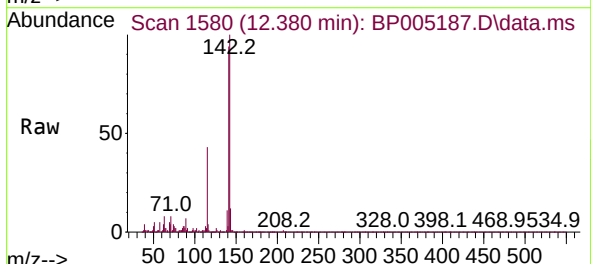
Instrument :
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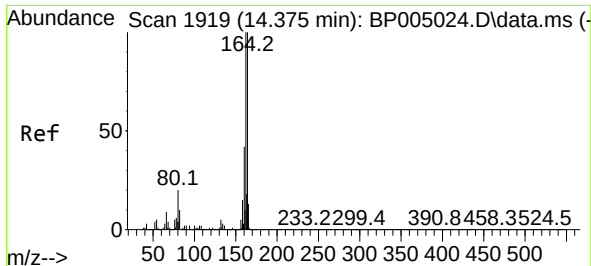
Tgt Ion:142 Resp: 89274
Ion Ratio Lower Upper
142 100
141 85.8 71.4 107.2
115 37.4 25.8 38.6



#38
1-Methylnaphthalene
Concen: 12.37 ng
RT: 12.380 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BP005187.D
Acq: 05 Apr 2021 19:55

Tgt Ion:142 Resp: 42241
Ion Ratio Lower Upper
142 100
141 94.1 74.4 111.6
116 4.2 2.9 4.3

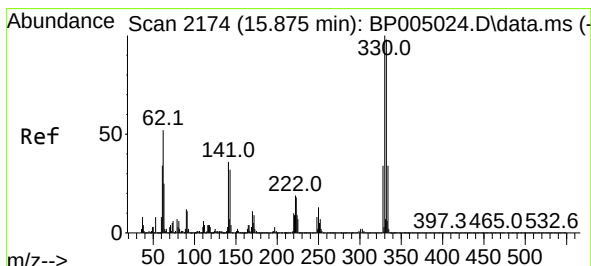
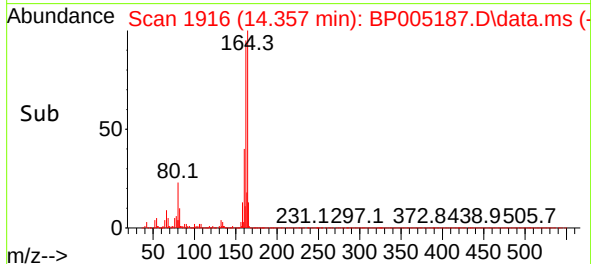
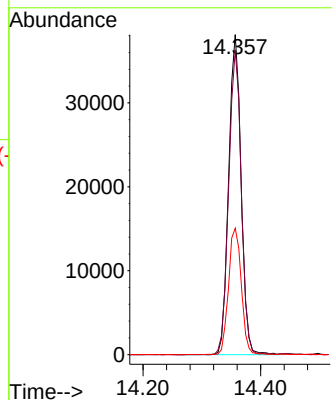
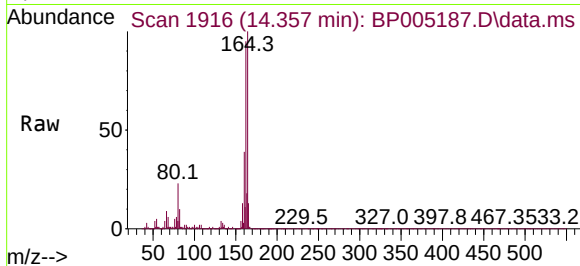




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.357 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP005187.D
Acq: 05 Apr 2021 19:55

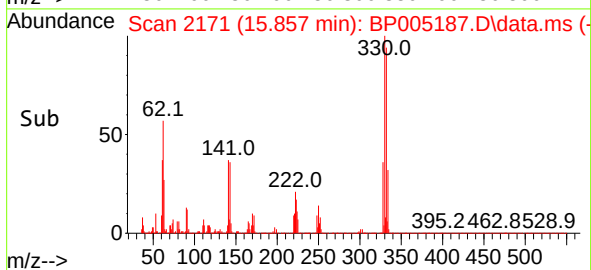
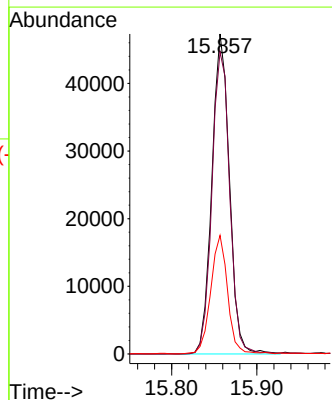
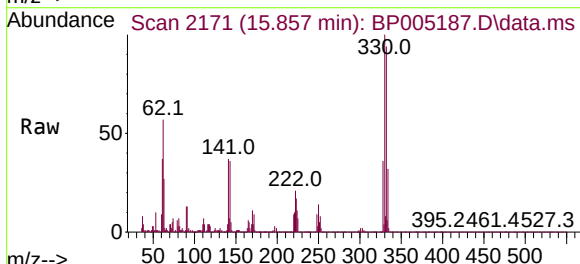
Instrument :
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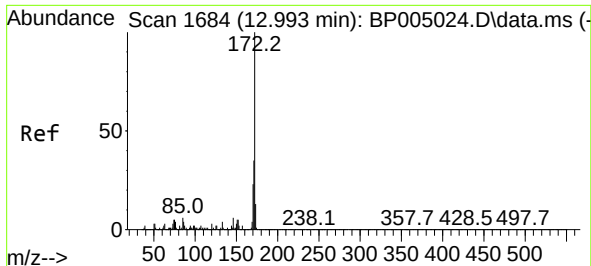
Tgt Ion:164 Resp: 55891
Ion Ratio Lower Upper
164 100
162 95.2 79.4 119.2
160 39.5 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 93.13 ng
RT: 15.857 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP005187.D
Acq: 05 Apr 2021 19:55

Tgt Ion:330 Resp: 67818
Ion Ratio Lower Upper
330 100
332 96.1 77.1 115.7
141 35.7 23.4 35.2#

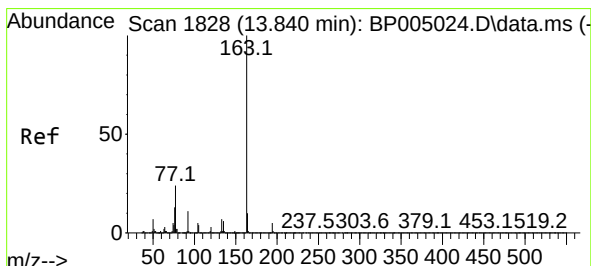
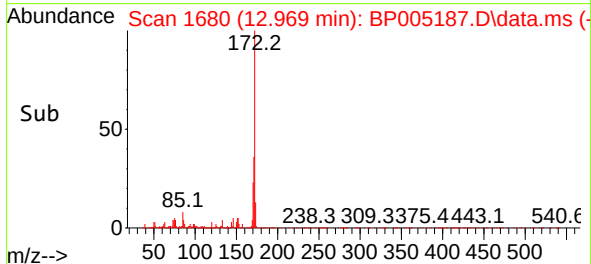
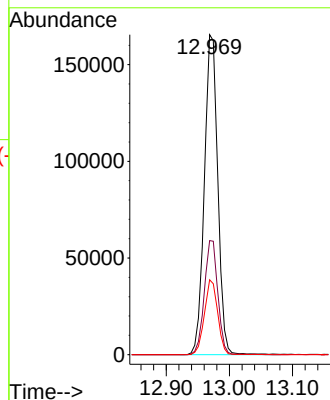
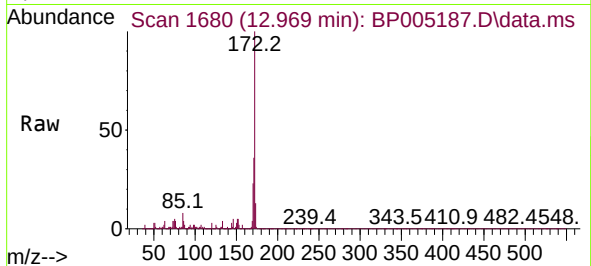




#45
2-Fluorobiphenyl
Concen: 59.28 ng
RT: 12.969 min Scan# 1680
Delta R.T. -0.012 min
Lab File: BP005187.D
Acq: 05 Apr 2021 19:55

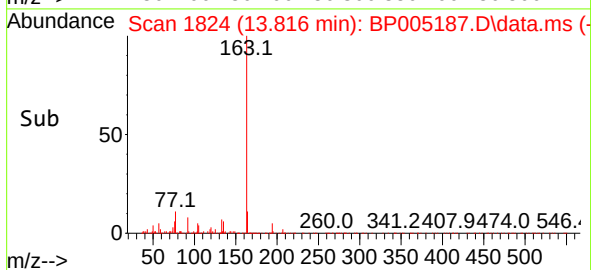
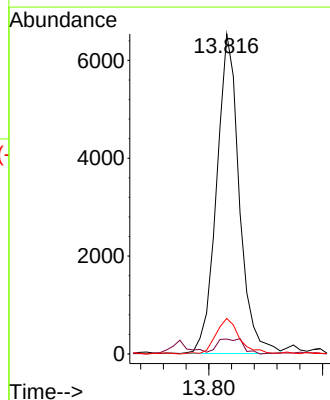
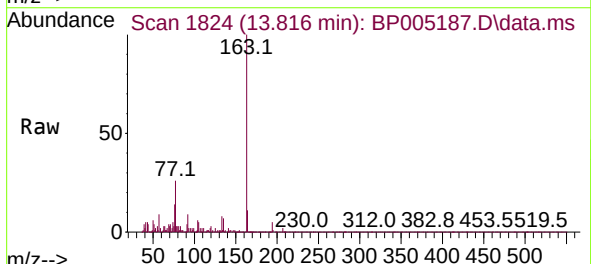
Instrument :
BNA_P
ClientSampleId :
B2-10-12

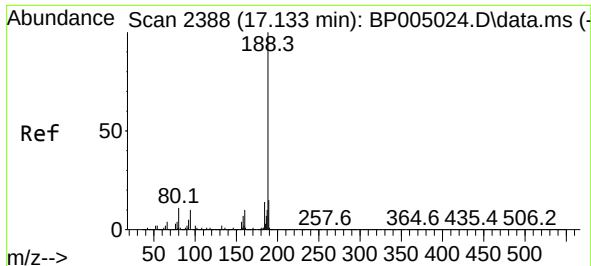
Tgt Ion:	172	Resp:	244906
Ion Ratio	Lower	Upper	
172	100		
171	35.6	28.5	42.7
170	23.4	19.2	28.8



#50
Dimethylphthalate
Concen: 2.11 ng
RT: 13.816 min Scan# 1824
Delta R.T. -0.012 min
Lab File: BP005187.D
Acq: 05 Apr 2021 19:55

Tgt Ion:	163	Resp:	9075
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.3	4.9
164	11.1	8.2	12.2

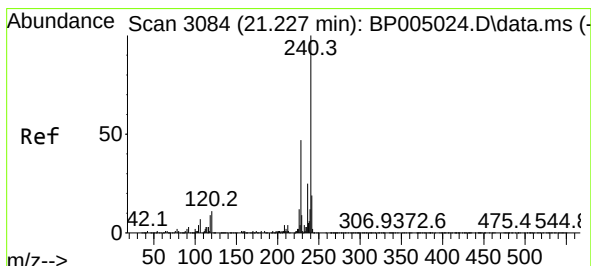
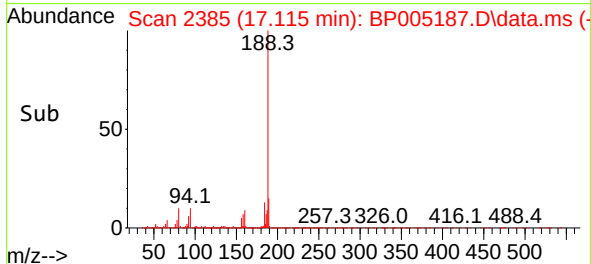
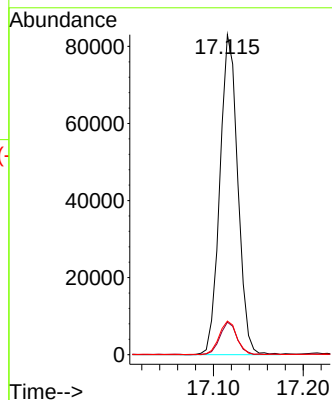
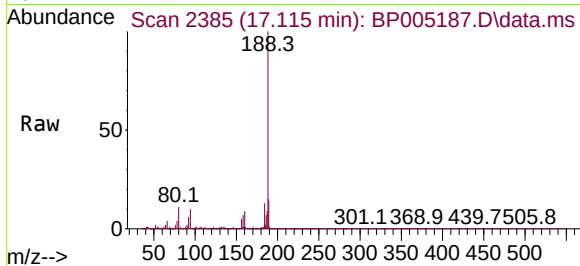




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.115 min Scan# 2385
Delta R.T. -0.012 min
Lab File: BP005187.D
Acq: 05 Apr 2021 19:55

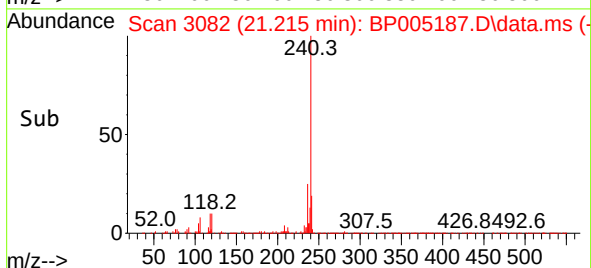
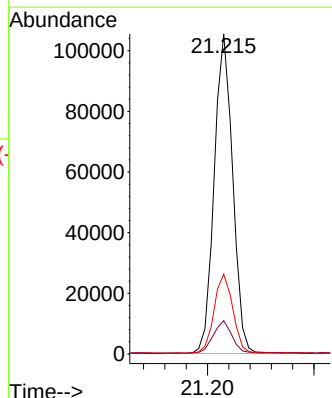
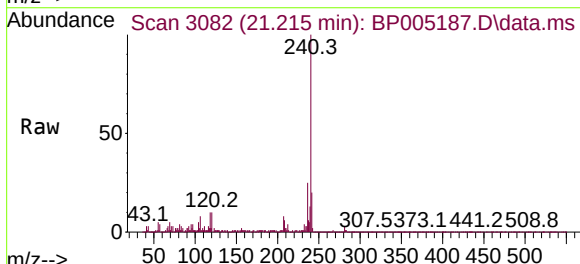
Instrument :
BNA_P
ClientSampleId :
B2-10-12

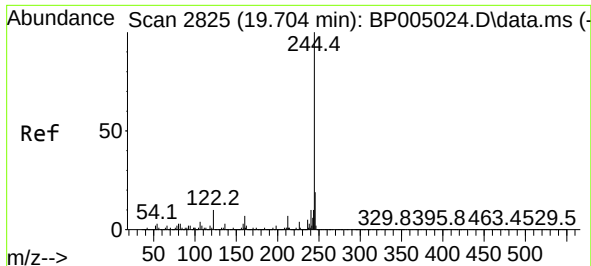
Tgt Ion:188 Resp: 115117
Ion Ratio Lower Upper
188 100
94 10.2 6.2 9.2#
80 10.5 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.215 min Scan# 3082
Delta R.T. -0.012 min
Lab File: BP005187.D
Acq: 05 Apr 2021 19:55

Tgt Ion:240 Resp: 126796
Ion Ratio Lower Upper
240 100
120 10.4 7.8 11.6
236 25.0 20.8 31.2

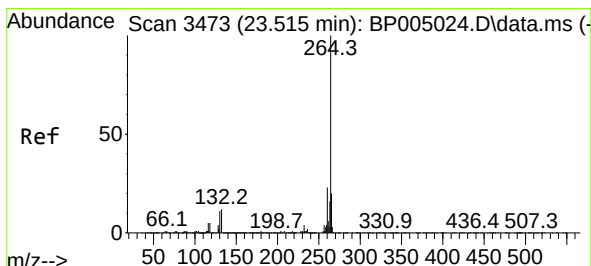
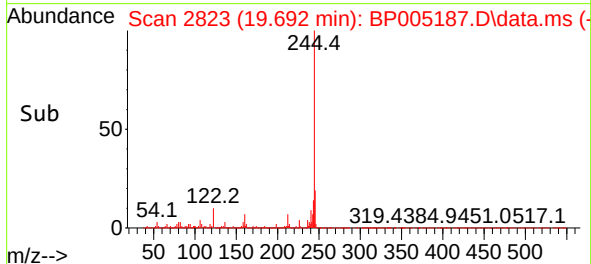
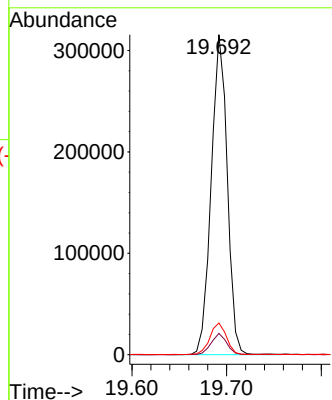
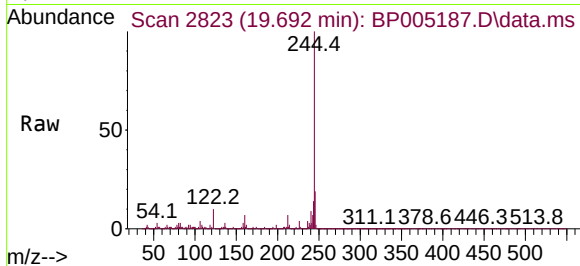




#79
Terphenyl-d14
Concen: 53.05 ng
RT: 19.692 min Scan# 2823
Delta R.T. -0.006 min
Lab File: BP005187.D
Acq: 05 Apr 2021 19:55

Instrument :
BNA_P
ClientSampleId :
B2-10-12

Tgt Ion:244	Resp: 369531
Ion Ratio	Lower Upper
244 100	
212 6.7	5.8 8.6
122 9.9	7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.503 min Scan# 3471
Delta R.T. -0.006 min
Lab File: BP005187.D
Acq: 05 Apr 2021 19:55

Tgt	Ion:264	Resp:	136438
Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.8	28.2
265	20.9	17.4	26.2

