

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061021\
 Data File : BP005857.D
 Acq On : 11 Jun 2021 04:22
 Operator : CG/JU
 Sample : M2612-29
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(38-42)

Quant Time: Jun 11 07:03:42 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 09 11:54:55 2021
 Response via : Initial Calibration

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

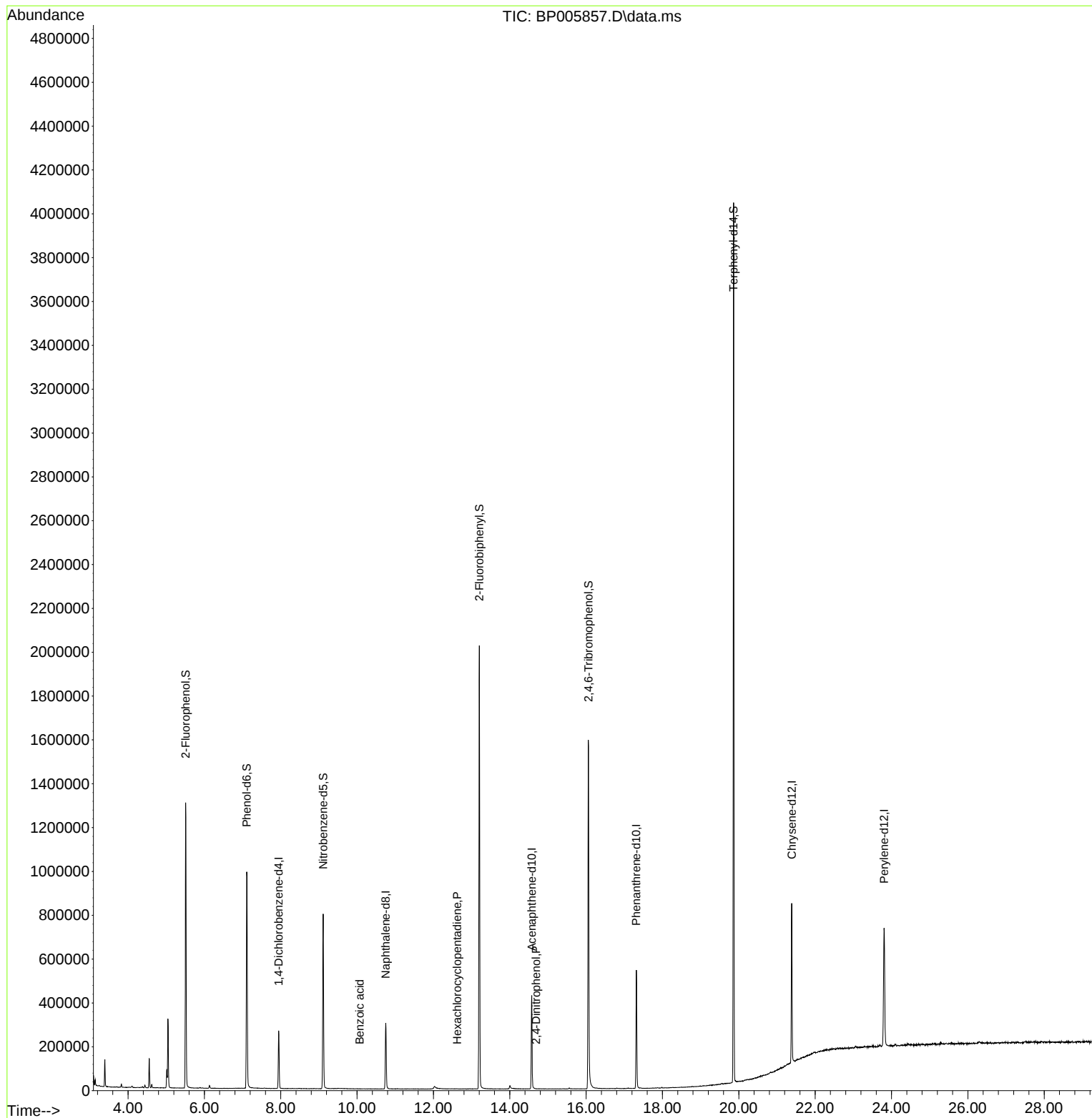
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	70836	20.00	ng	-0.01
21) Naphthalene-d8	10.751	136	256434	20.00	ng	-0.01
39) Acenaphthene-d10	14.575	164	153352	20.00	ng	0.00
64) Phenanthrene-d10	17.316	188	321894	20.00	ng	-0.01
76) Chrysene-d12	21.386	240	365382	20.00	ng	0.00
86) Perylene-d12	23.804	264	440442	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	568641	128.81	ng	0.00
7) Phenol-d6	7.110	99	573750	100.27	ng	-0.01
23) Nitrobenzene-d5	9.110	82	474172	90.66	ng	-0.01
42) 2,4,6-Tribromophenol	16.063	330	355348	135.03	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	1024297	87.71	ng	-0.01
79) Terphenyl-d14	19.863	244	1732874	88.81	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	10.069	122	15	6.32	ng	# 1
41) Hexachlorocyclopentadiene	12.622	237	18	5.51	ng	87
54) 2,4-Dinitrophenol	14.692	184	11	4.85	ng	# 84

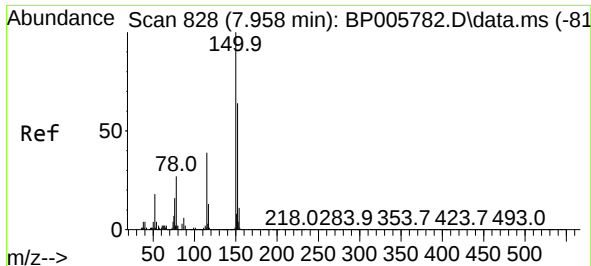
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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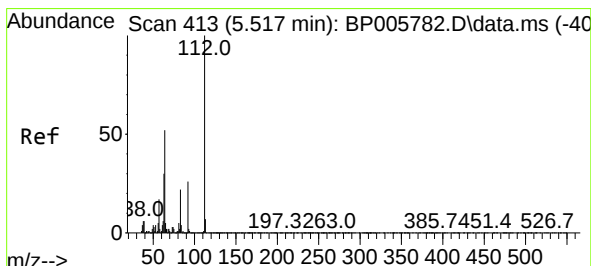
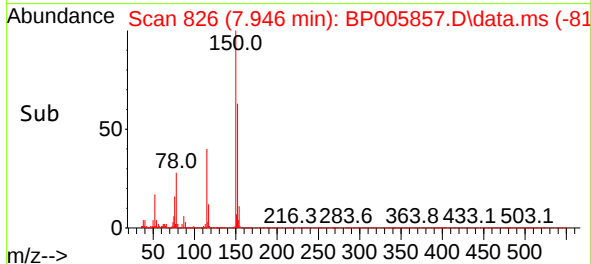
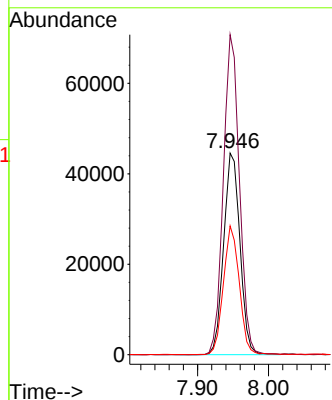
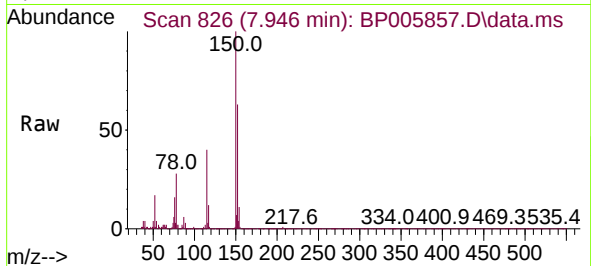




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.946 min Scan# 826
Delta R.T. -0.012 min
Lab File: BP005857.D
Acq: 11 Jun 2021 04:22

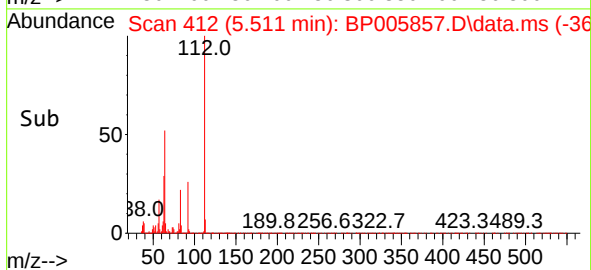
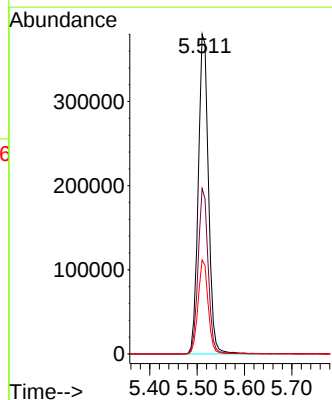
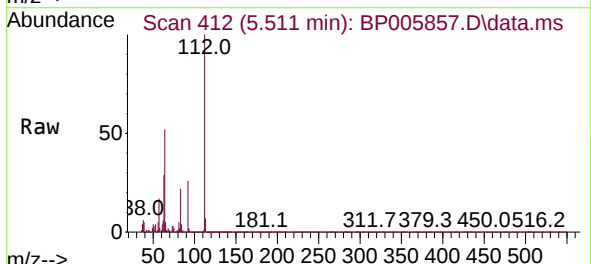
Instrument :
BNA_P
ClientSampleId :
18-B12(38-42)

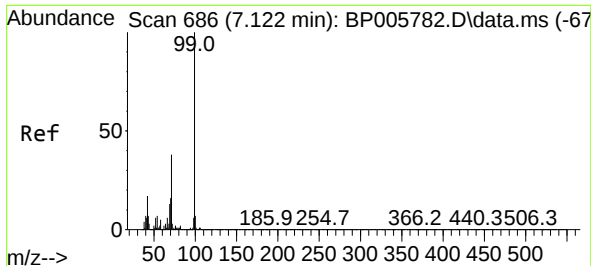
Tgt Ion:152 Resp: 70836
Ion Ratio Lower Upper
152 100
150 158.8 125.6 188.4
115 63.9 48.5 72.7



#5
2-Fluorophenol
Concen: 128.81 ng
RT: 5.511 min Scan# 412
Delta R.T. -0.006 min
Lab File: BP005857.D
Acq: 11 Jun 2021 04:22

Tgt Ion:112 Resp: 568641
Ion Ratio Lower Upper
112 100
64 51.7 41.4 62.2
63 29.4 23.8 35.8

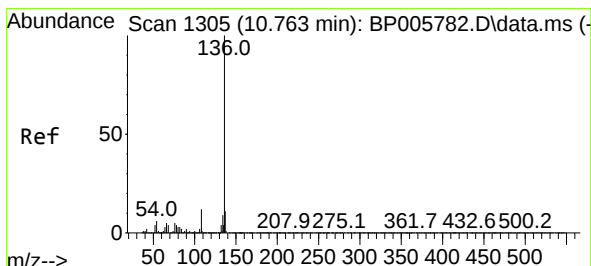
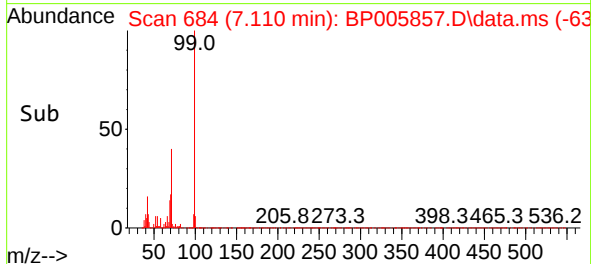
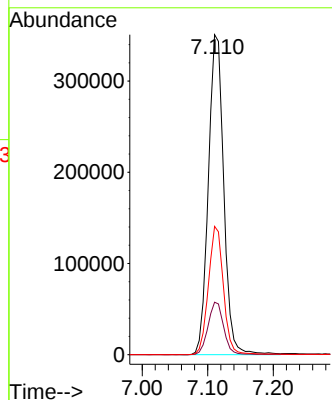
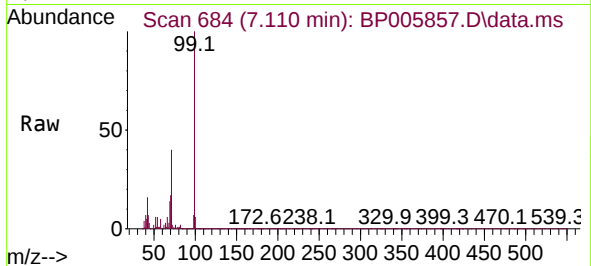




#7
Phenol-d6
Concen: 100.27 ng
RT: 7.110 min Scan# 684
Delta R.T. -0.012 min
Lab File: BP005857.D
Acq: 11 Jun 2021 04:22

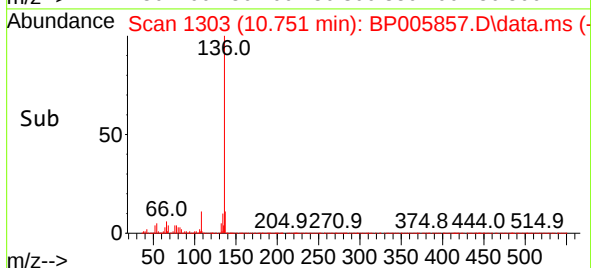
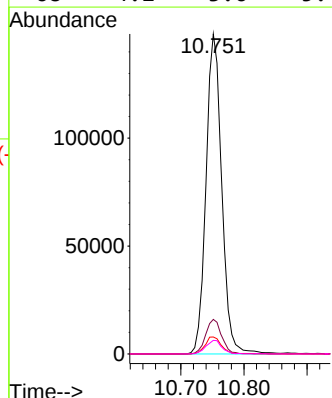
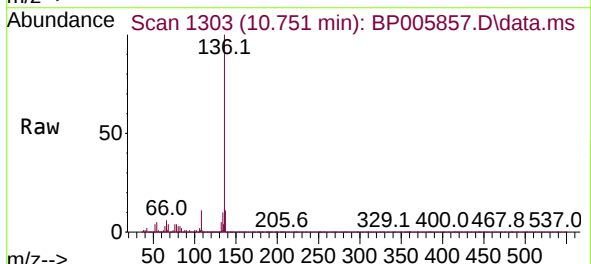
Instrument :
BNA_P
ClientSampleId :
18-B12(38-42)

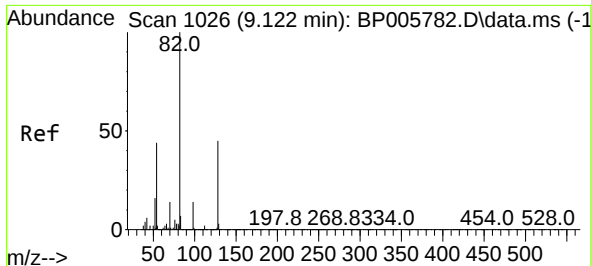
Tgt Ion: 99 Resp: 573750
Ion Ratio Lower Upper
99 100
42 16.4 13.4 20.0
71 40.1 30.6 46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.751 min Scan# 1303
Delta R.T. -0.012 min
Lab File: BP005857.D
Acq: 11 Jun 2021 04:22

Tgt Ion:136 Resp: 256434
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 5.3 4.6 6.8
68 4.2 3.6 5.4

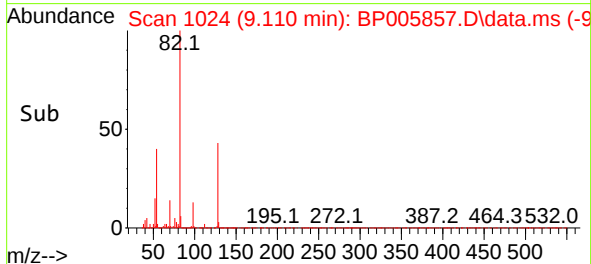
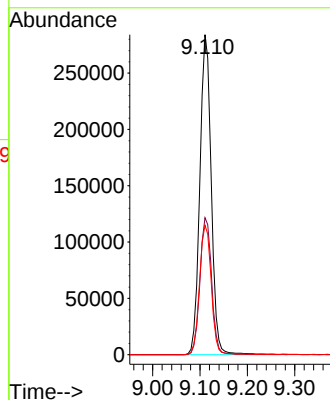
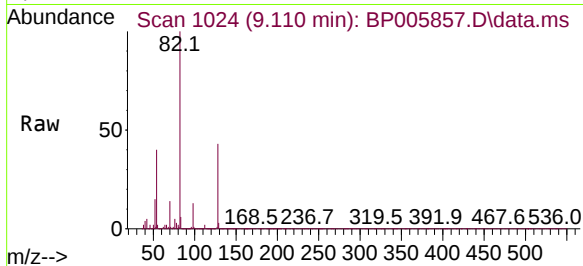




#23
Nitrobenzene-d5
Concen: 90.66 ng
RT: 9.110 min Scan# 1024
Delta R.T. -0.012 min
Lab File: BP005857.D
Acq: 11 Jun 2021 04:22

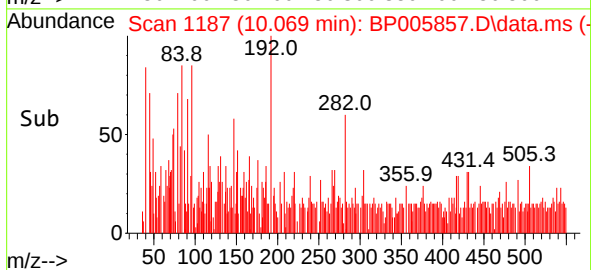
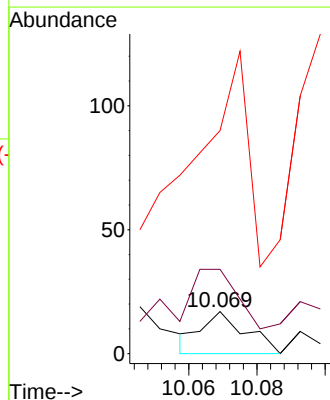
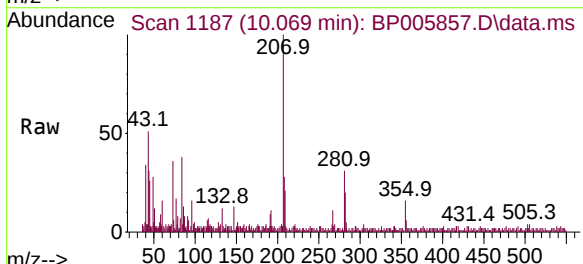
Instrument :
BNA_P
ClientSampleId :
18-B12(38-42)

Tgt Ion: 82 Resp: 474172
Ion Ratio Lower Upper
82 100
128 42.8 35.7 53.5
54 40.5 35.0 52.4



#32
Benzoic acid
Concen: 6.32 ng
RT: 10.069 min Scan# 1187
Delta R.T. -0.018 min
Lab File: BP005857.D
Acq: 11 Jun 2021 04:22

Tgt Ion: 122 Resp: 15
Ion Ratio Lower Upper
122 100
105 200.0 103.2 143.2#
77 529.4 76.2 116.2#

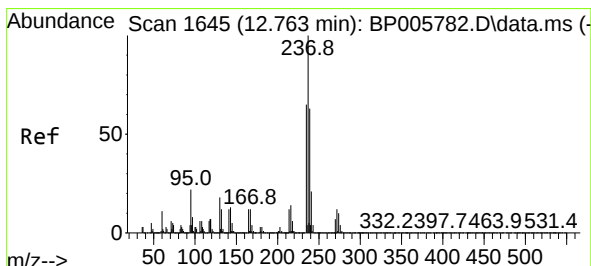
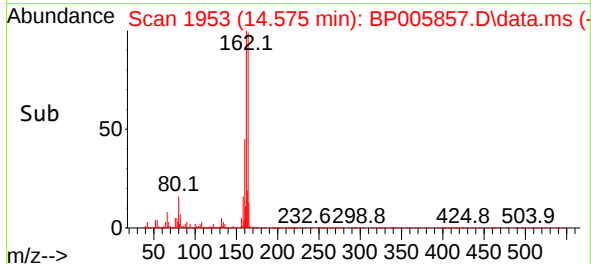
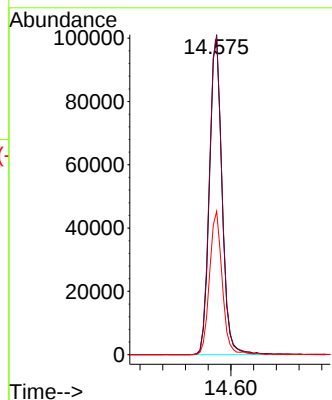
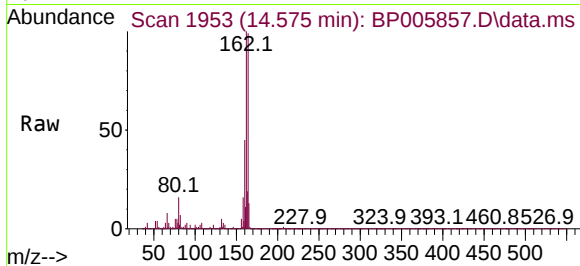




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.575 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP005857.D
Acq: 11 Jun 2021 04:22

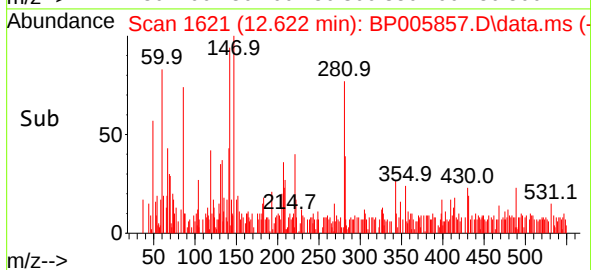
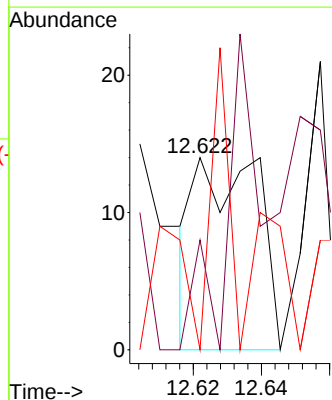
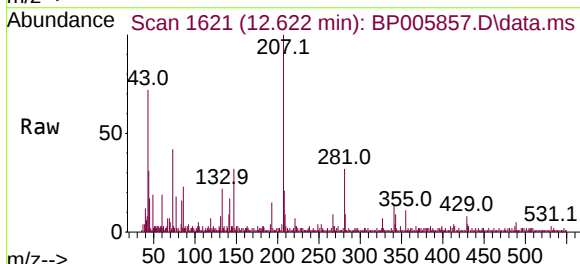
Instrument :
BNA_P
ClientSampleId :
18-B12(38-42)

Tgt Ion:164 Resp: 153352
Ion Ratio Lower Upper
164 100
162 101.3 80.2 120.2
160 45.4 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.51 ng
RT: 12.622 min Scan# 1621
Delta R.T. -0.141 min
Lab File: BP005857.D
Acq: 11 Jun 2021 04:22

Tgt Ion:237 Resp: 18
Ion Ratio Lower Upper
237 100
235 57.1 44.5 84.5
272 0.0 0.0 32.5

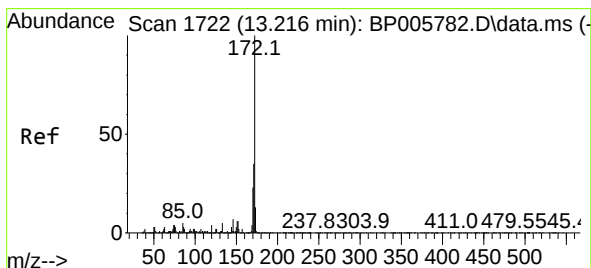
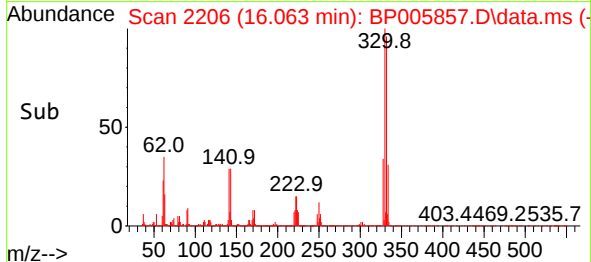
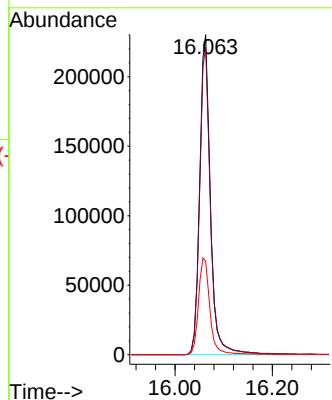
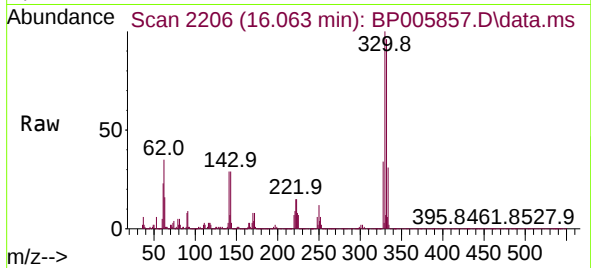




#42
2,4,6-Tribromophenol
Concen: 135.03 ng
RT: 16.063 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BP005857.D
Acq: 11 Jun 2021 04:22

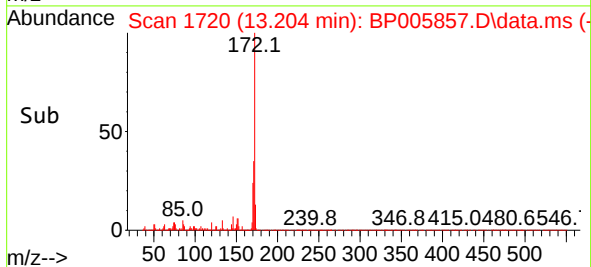
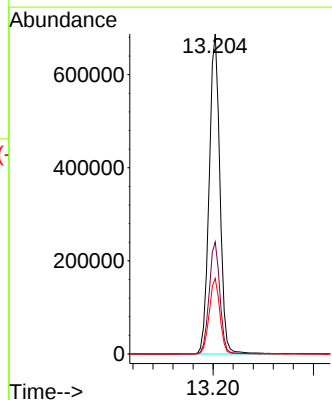
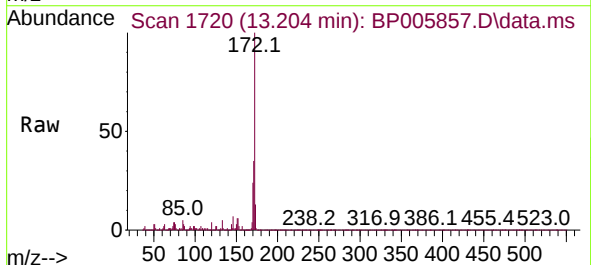
Instrument :
BNA_P
ClientSampleId :
18-B12(38-42)

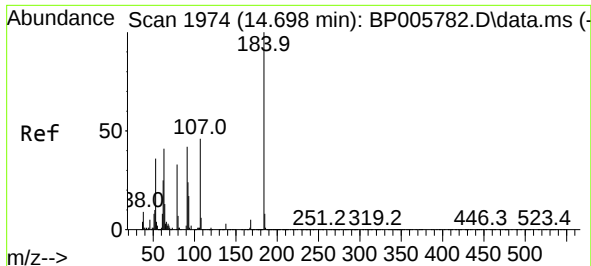
Tgt Ion:330 Resp: 355348
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.8
141 32.1 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 87.71 ng
RT: 13.204 min Scan# 1720
Delta R.T. -0.012 min
Lab File: BP005857.D
Acq: 11 Jun 2021 04:22

Tgt Ion:172 Resp: 1024297
Ion Ratio Lower Upper
172 100
171 35.0 27.9 41.9
170 23.6 18.6 27.8

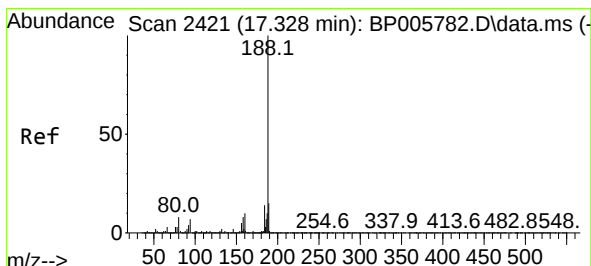
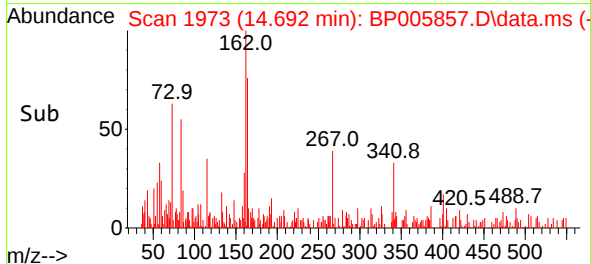
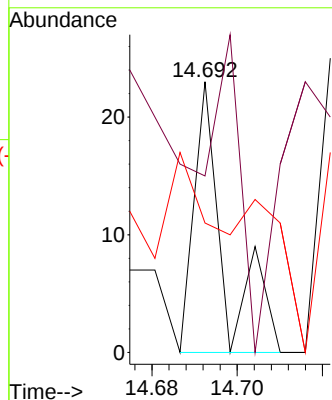
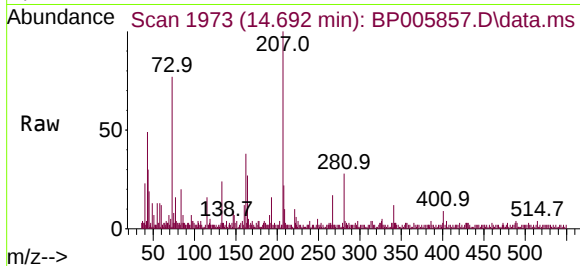




#54
2,4-Dinitrophenol
Concen: 4.85 ng
RT: 14.692 min Scan# 1973
Delta R.T. -0.006 min
Lab File: BP005857.D
Acq: 11 Jun 2021 04:22

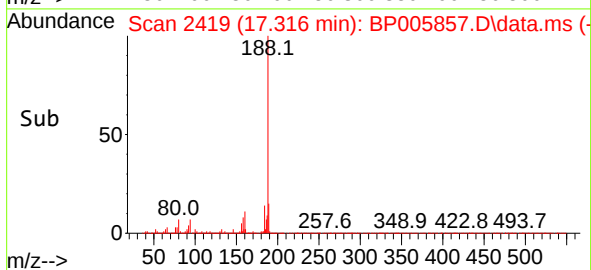
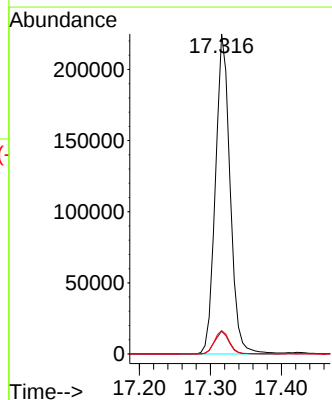
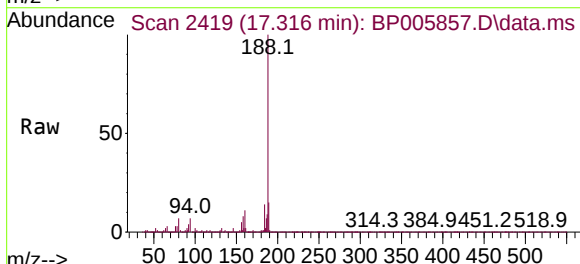
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18-B12(38-42)

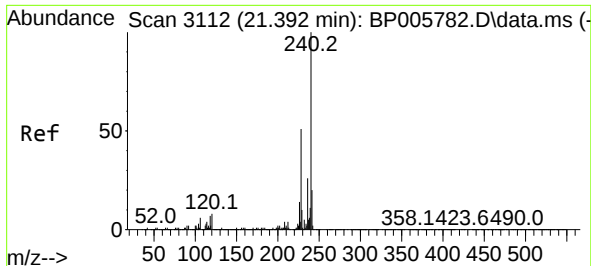
Tgt Ion:184 Resp: 11
Ion Ratio Lower Upper
184 100
63 65.2 47.0 70.6
154 47.8 52.3 78.5#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.316 min Scan# 2419
Delta R.T. -0.012 min
Lab File: BP005857.D
Acq: 11 Jun 2021 04:22

Tgt Ion:188 Resp: 321894
Ion Ratio Lower Upper
188 100
94 7.1 5.6 8.4
80 7.3 6.3 9.5

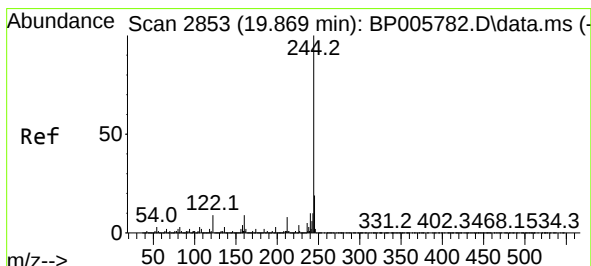
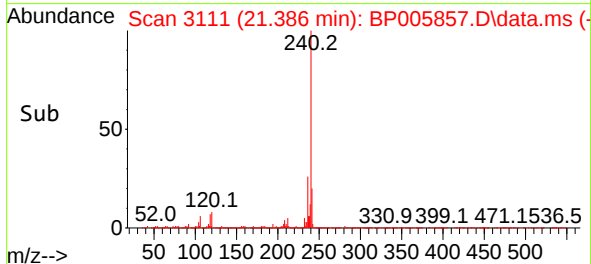
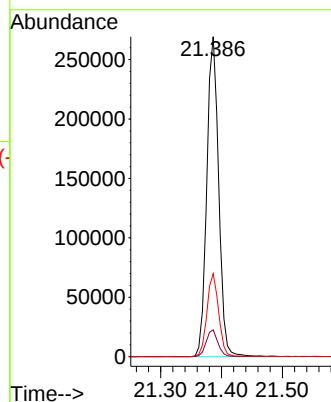
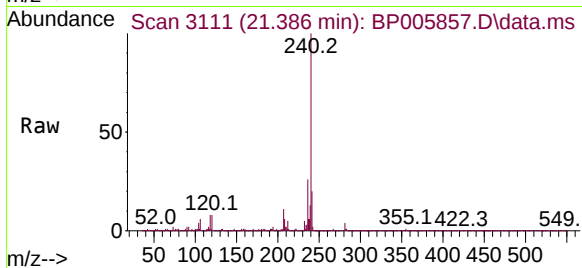




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP005857.D
Acq: 11 Jun 2021 04:22

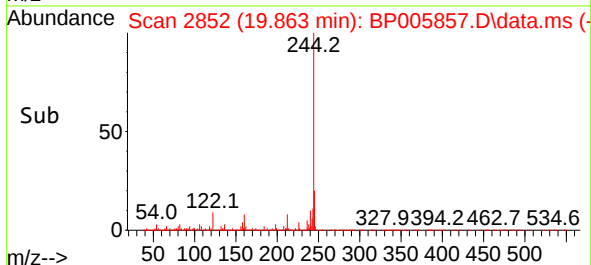
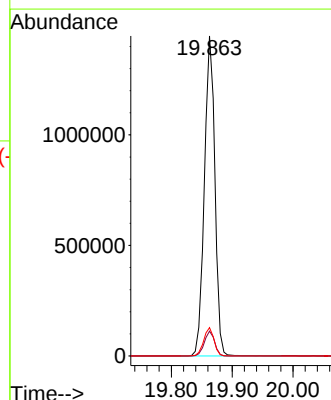
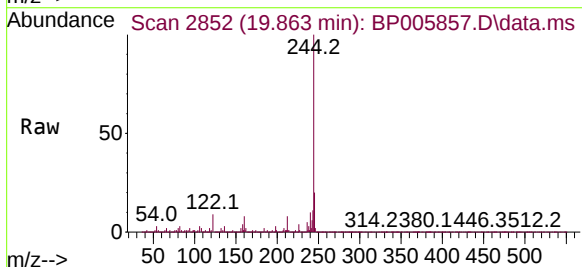
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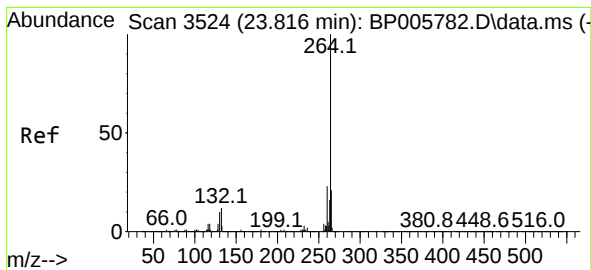
Tgt Ion:240 Resp: 365382
Ion Ratio Lower Upper
240 100
120 8.4 6.5 9.7
236 25.9 20.6 31.0



#79
Terphenyl-d14
Concen: 88.81 ng
RT: 19.863 min Scan# 2852
Delta R.T. -0.006 min
Lab File: BP005857.D
Acq: 11 Jun 2021 04:22

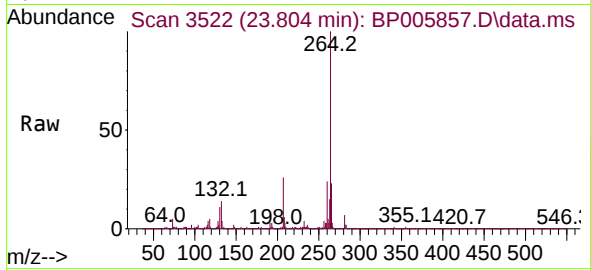
Tgt Ion:244 Resp: 1732874
Ion Ratio Lower Upper
244 100
212 7.8 6.0 9.0
122 8.8 7.1 10.7





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.804 min Scan# 3522
Delta R.T. -0.012 min
Lab File: BP005857.D
Acq: 11 Jun 2021 04:22

Instrument :
BNA_P
ClientSampleId :
18-B12(38-42)



Tgt Ion:264 Resp: 440442

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	28.0
265	22.6	17.6	26.4

