

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061021\
 Data File : BP005854.D
 Acq On : 11 Jun 2021 02:40
 Operator : CG/JU
 Sample : M2612-26
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(26-30)

Quant Time: Jun 11 07:03:01 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)

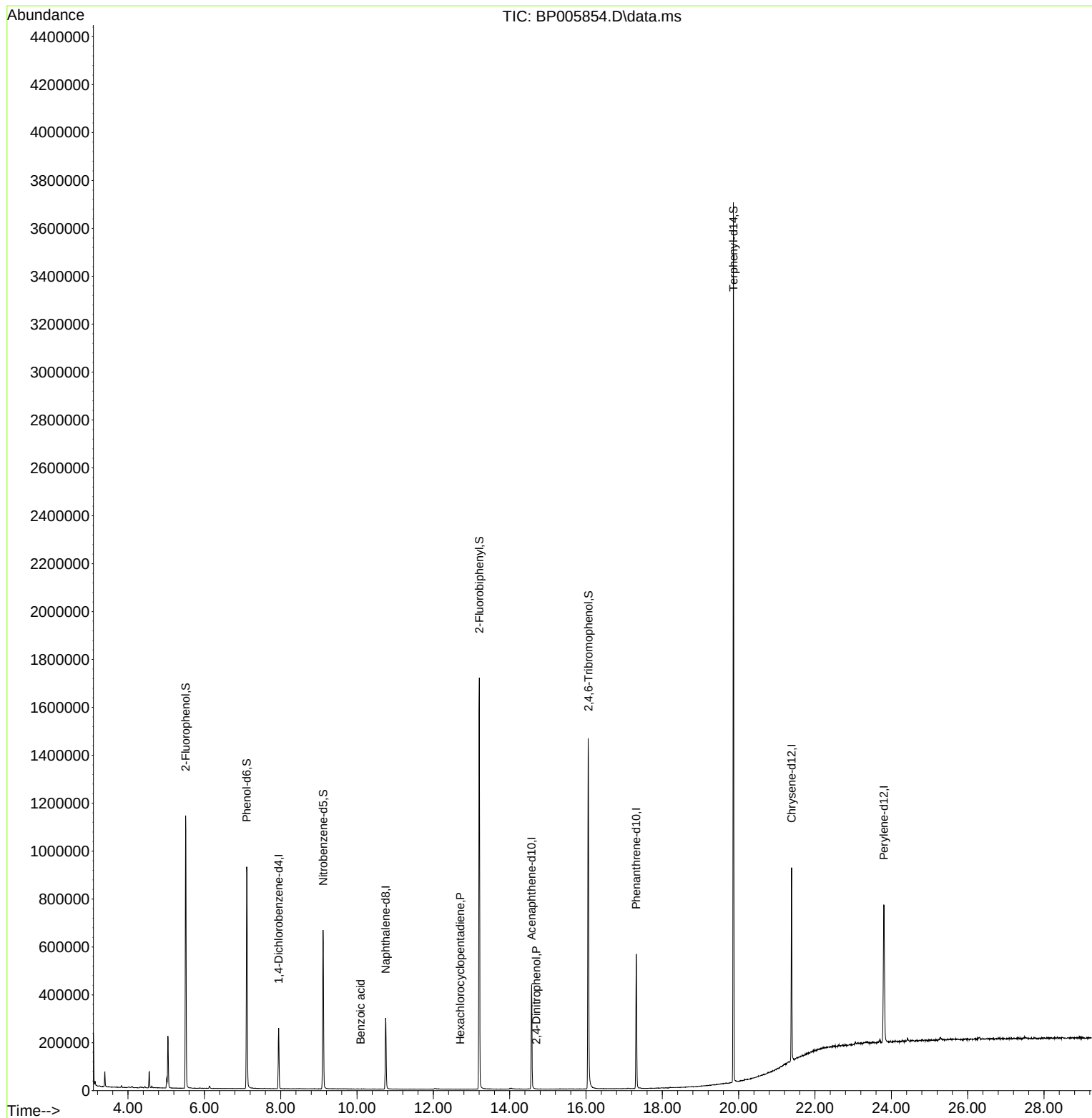
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	70134	20.00	ng	-0.01
21) Naphthalene-d8	10.751	136	253749	20.00	ng	-0.01
39) Acenaphthene-d10	14.575	164	158179	20.00	ng	0.00
64) Phenanthrene-d10	17.316	188	338150	20.00	ng	-0.01
76) Chrysene-d12	21.386	240	389727	20.00	ng	0.00
86) Perylene-d12	23.804	264	462219	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	494911	113.23	ng	0.00
7) Phenol-d6	7.110	99	533254	94.13	ng	-0.01
23) Nitrobenzene-d5	9.110	82	382194	73.84	ng	-0.01
42) 2,4,6-Tribromophenol	16.063	330	318427	117.31	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	885961	73.55	ng	-0.01
79) Terphenyl-d14	19.863	244	1592023	76.49	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	10.093	122	28	6.33	ng	# 18
41) Hexachlorocyclopentadiene	12.704	237	11	5.51	ng	75
54) 2,4-Dinitrophenol	14.698	184	7	4.85	ng	91

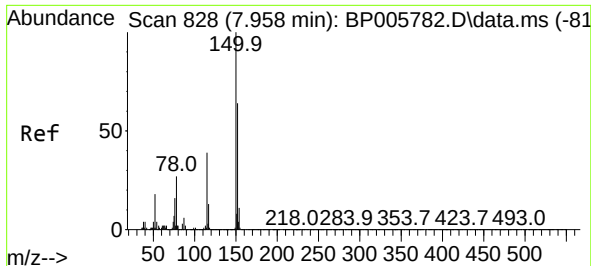
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 09 11:54:55 2021
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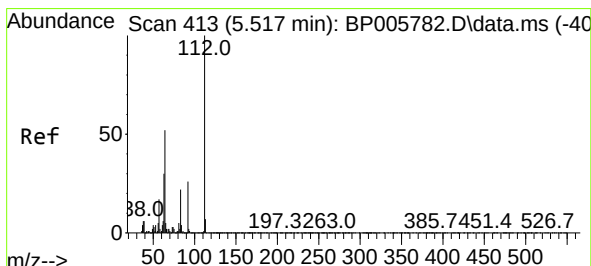
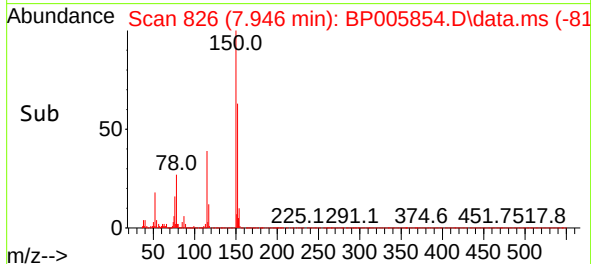
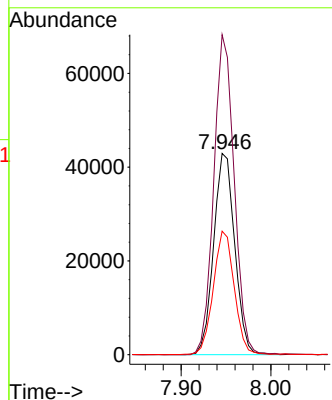
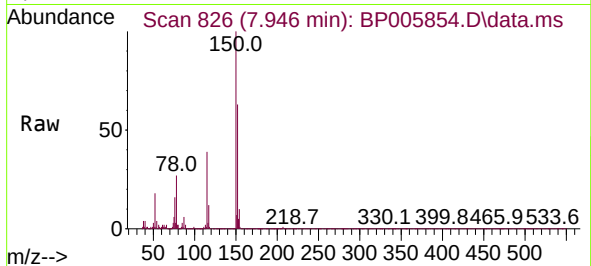




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.946 min Scan# 826
Delta R.T. -0.012 min
Lab File: BP005854.D
Acq: 11 Jun 2021 02:40

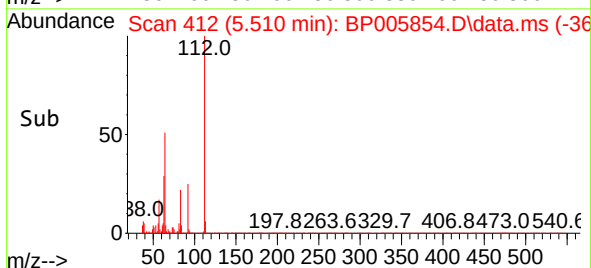
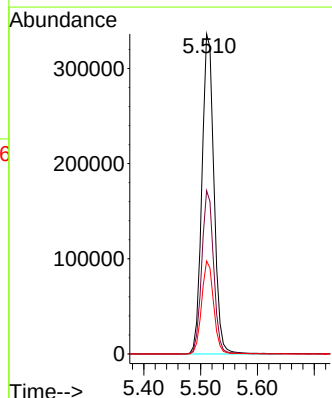
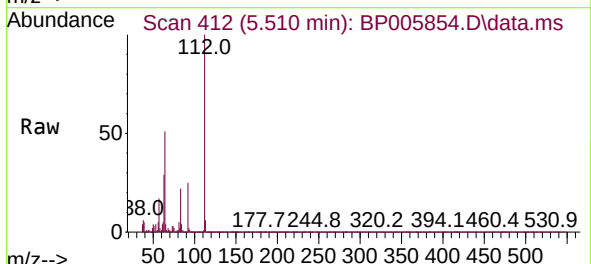
Instrument :
BNA_P
ClientSampleId :
18-B12(26-30)

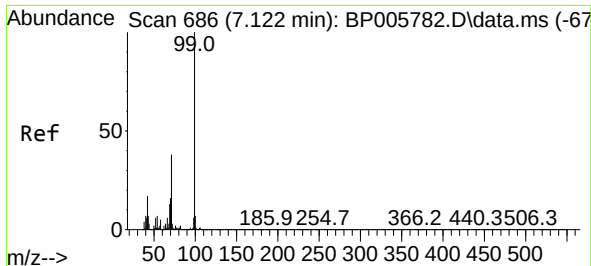
Tgt Ion:152 Resp: 70134
Ion Ratio Lower Upper
152 100
150 159.0 125.6 188.4
115 61.4 48.5 72.7



#5
2-Fluorophenol
Concen: 113.23 ng
RT: 5.510 min Scan# 412
Delta R.T. -0.007 min
Lab File: BP005854.D
Acq: 11 Jun 2021 02:40

Tgt Ion:112 Resp: 494911
Ion Ratio Lower Upper
112 100
64 51.0 41.4 62.2
63 29.1 23.8 35.8

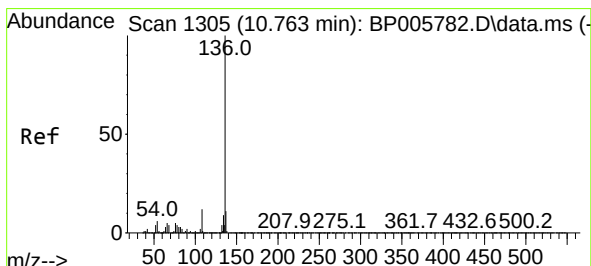
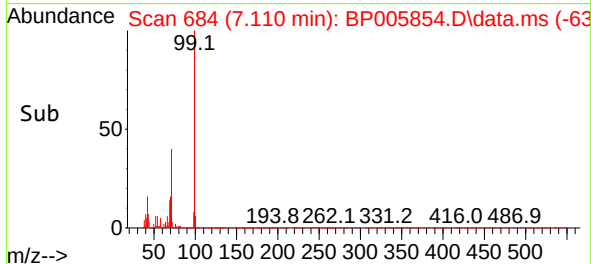
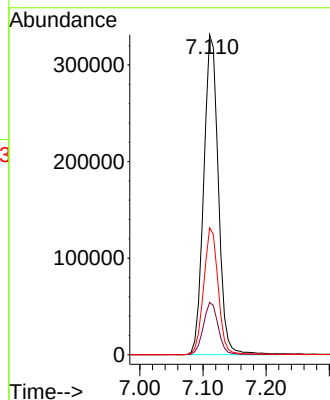
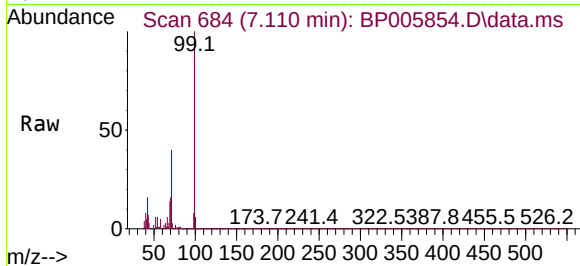




#7
Phenol-d6
Concen: 94.13 ng
RT: 7.110 min Scan# 684
Delta R.T. -0.012 min
Lab File: BP005854.D
Acq: 11 Jun 2021 02:40

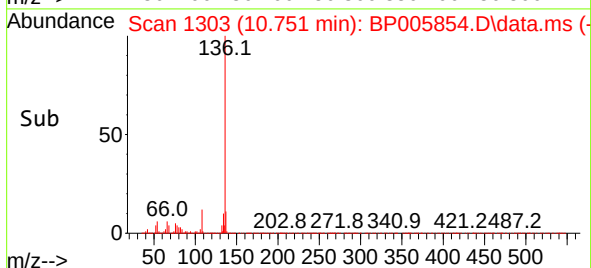
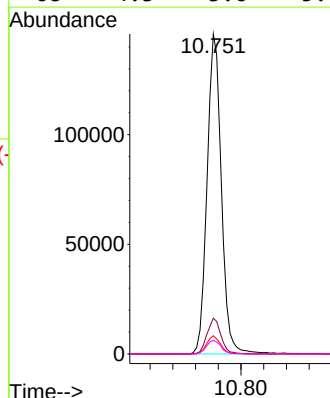
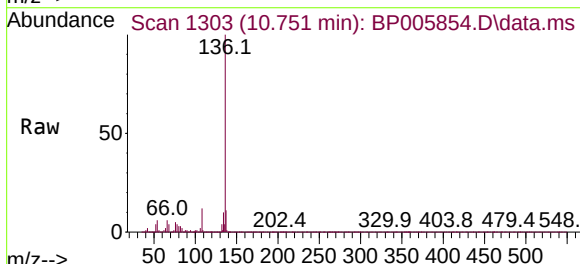
Instrument :
BNA_P
ClientSampleId :
18-B12(26-30)

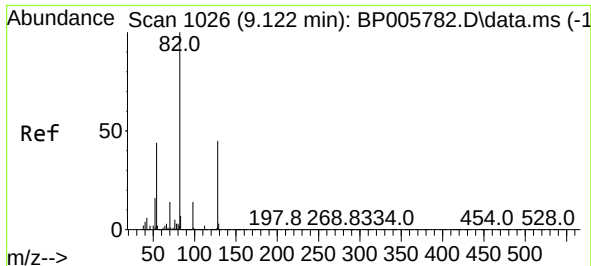
Tgt Ion: 99	Resp: 533254
Ion Ratio	Lower Upper
99 100	
42 16.4	13.4 20.0
71 39.7	30.6 46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.751 min Scan# 1303
Delta R.T. -0.012 min
Lab File: BP005854.D
Acq: 11 Jun 2021 02:40

Tgt Ion: 136	Resp: 253749
Ion Ratio	Lower Upper
136 100	
137 11.2	8.6 12.8
54 5.7	4.6 6.8
68 4.3	3.6 5.4

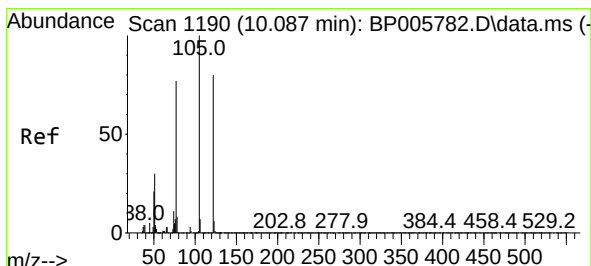
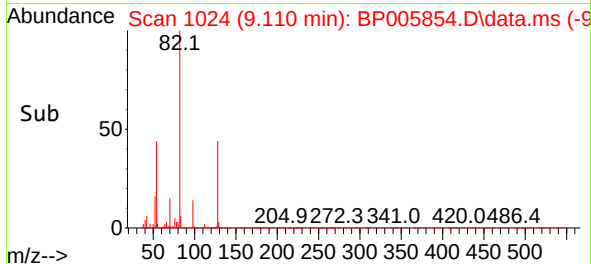
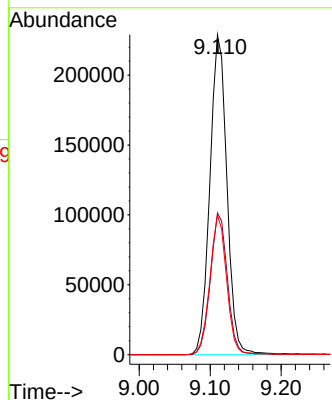
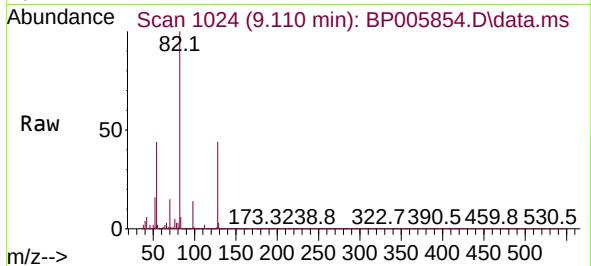




#23
Nitrobenzene-d5
Concen: 73.84 ng
RT: 9.110 min Scan# 1024
Delta R.T. -0.012 min
Lab File: BP005854.D
Acq: 11 Jun 2021 02:40

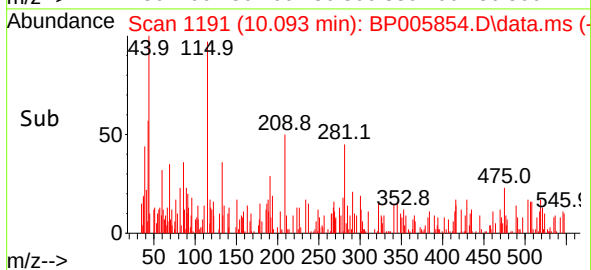
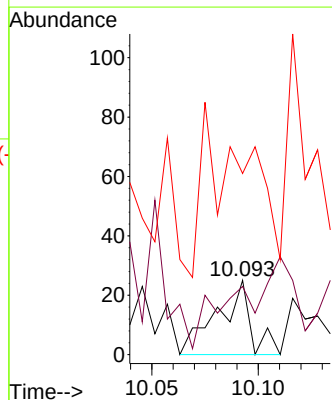
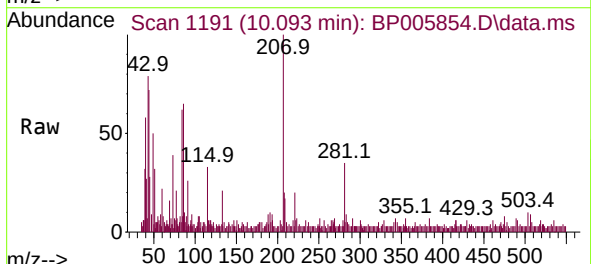
Instrument :
BNA_P
ClientSampleId :
18-B12(26-30)

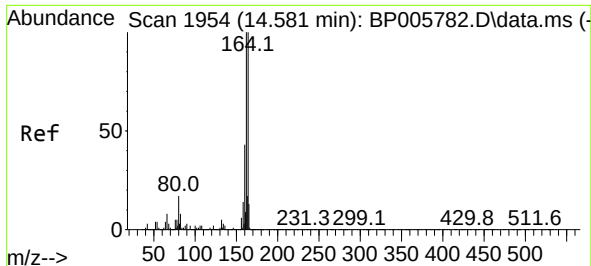
Tgt Ion: 82 Resp: 382194
Ion Ratio Lower Upper
82 100
128 44.3 35.7 53.5
54 43.6 35.0 52.4



#32
Benzoic acid
Concen: 6.33 ng
RT: 10.093 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BP005854.D
Acq: 11 Jun 2021 02:40

Tgt Ion:122 Resp: 28
Ion Ratio Lower Upper
122 100
105 92.0 103.2 143.2#
77 244.0 76.2 116.2#

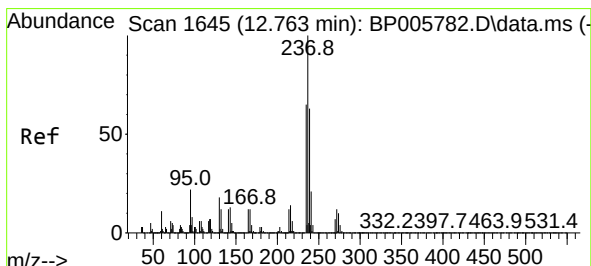
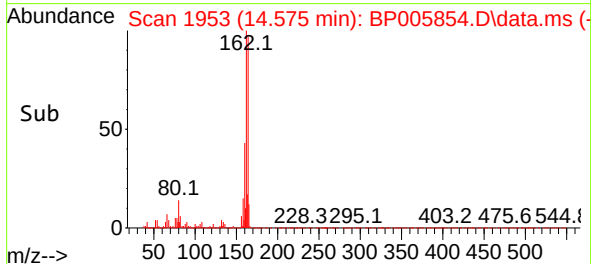
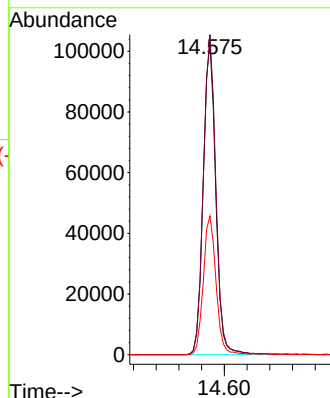
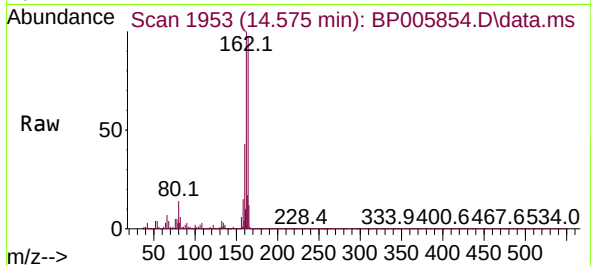




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.575 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP005854.D
Acq: 11 Jun 2021 02:40

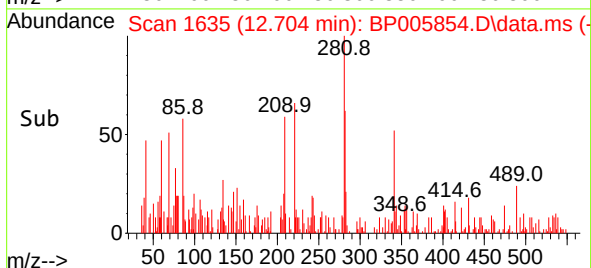
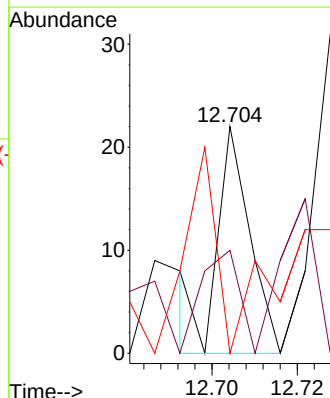
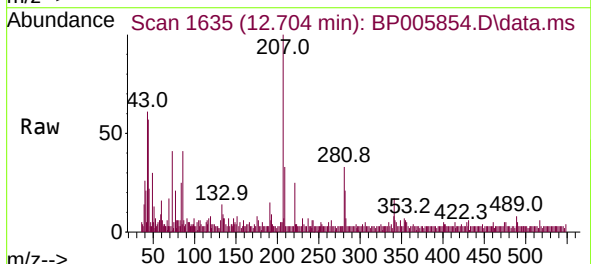
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ClientSampleId :
18-B12(26-30)

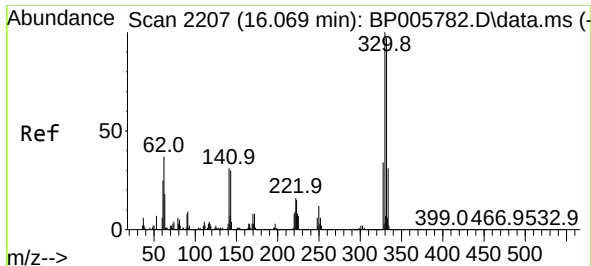
Tgt Ion:164 Resp: 158179
Ion Ratio Lower Upper
164 100
162 102.7 80.2 120.2
160 44.5 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.51 ng
RT: 12.704 min Scan# 1635
Delta R.T. -0.059 min
Lab File: BP005854.D
Acq: 11 Jun 2021 02:40

Tgt Ion:237 Resp: 11
Ion Ratio Lower Upper
237 100
235 45.5 44.5 84.5
272 0.0 0.0 32.5

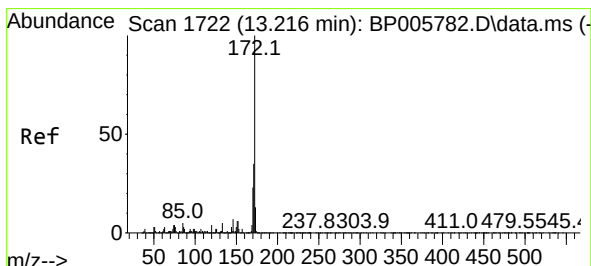
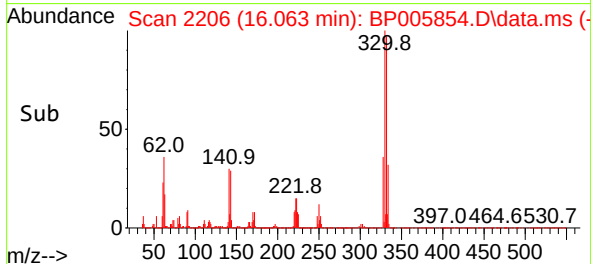
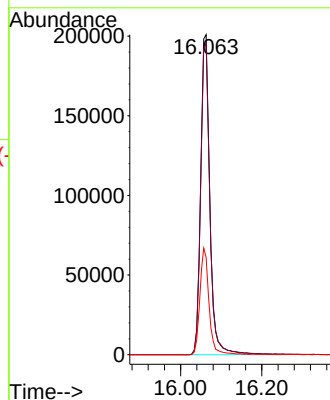
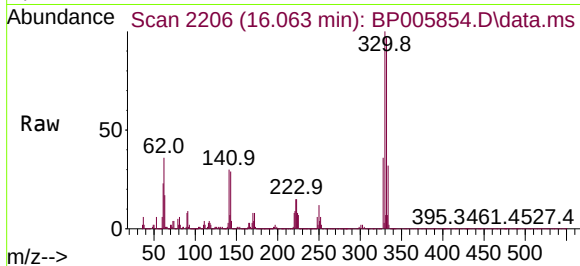




#42
2,4,6-Tribromophenol
Concen: 117.31 ng
RT: 16.063 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BP005854.D
Acq: 11 Jun 2021 02:40

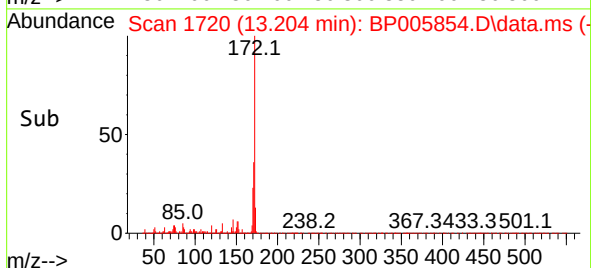
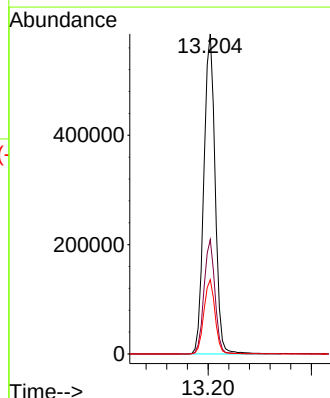
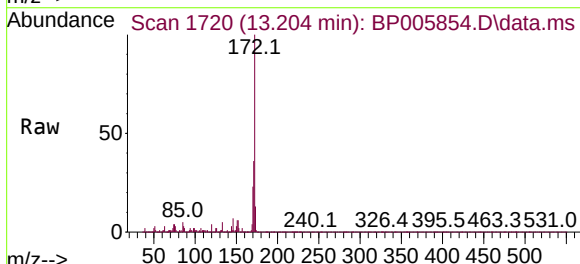
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ClientSampleId :
18-B12(26-30)

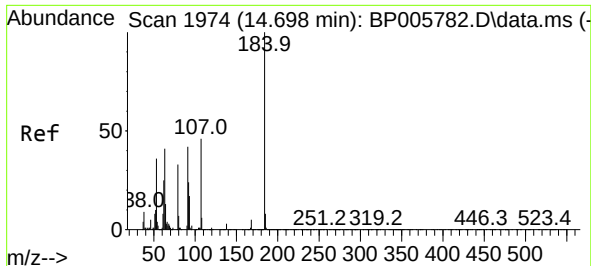
Tgt Ion: 330 Resp: 318427
Ion Ratio Lower Upper
330 100
332 97.5 77.8 116.8
141 33.1 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 73.55 ng
RT: 13.204 min Scan# 1720
Delta R.T. -0.012 min
Lab File: BP005854.D
Acq: 11 Jun 2021 02:40

Tgt Ion: 172 Resp: 885961
Ion Ratio Lower Upper
172 100
171 35.8 27.9 41.9
170 23.2 18.6 27.8

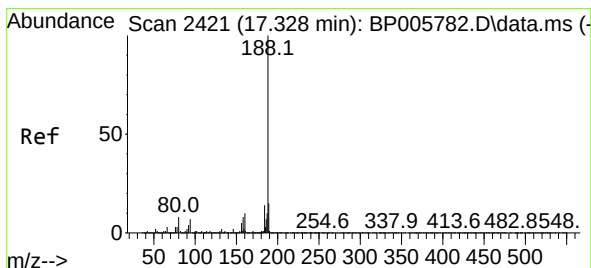
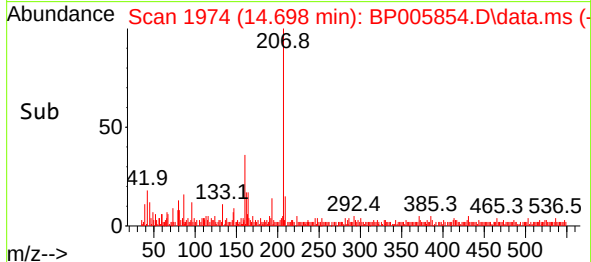
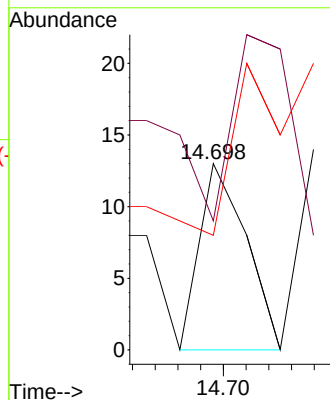
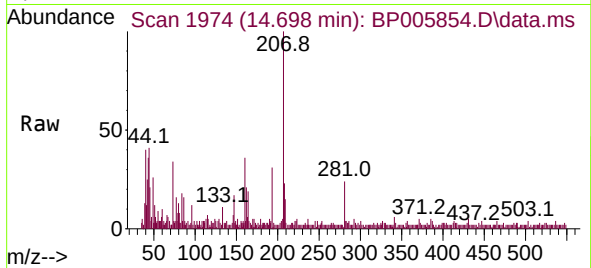




#54
2,4-Dinitrophenol
Concen: 4.85 ng
RT: 14.698 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BP005854.D
Acq: 11 Jun 2021 02:40

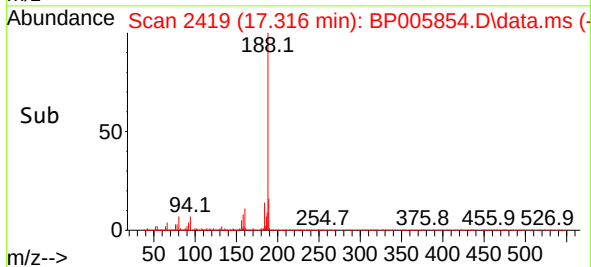
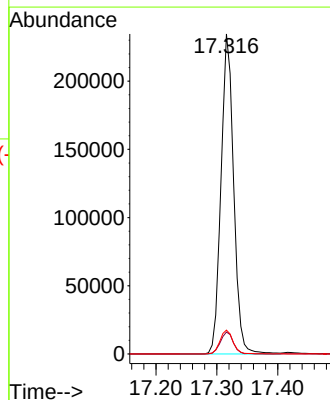
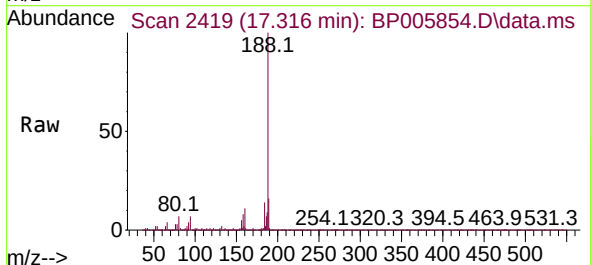
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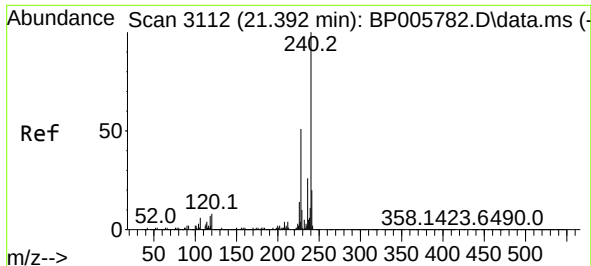
Tgt Ion:184	Resp:	7
Ion Ratio	Lower	Upper
184	100	
63	69.2	47.0 70.6
154	61.5	52.3 78.5



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.316 min Scan# 2419
Delta R.T. -0.012 min
Lab File: BP005854.D
Acq: 11 Jun 2021 02:40

Tgt Ion:188	Resp:	338150
Ion Ratio	Lower	Upper
188	100	
94	6.9	5.6 8.4
80	7.5	6.3 9.5

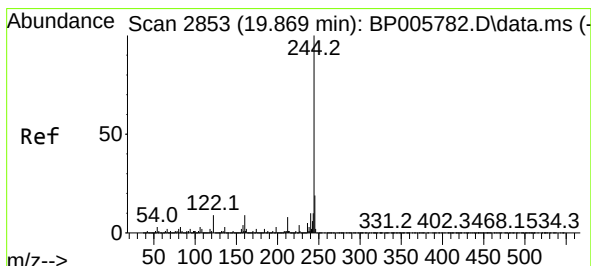
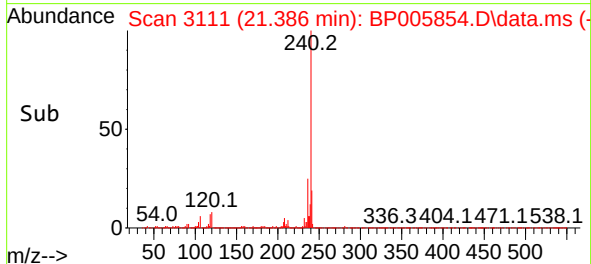
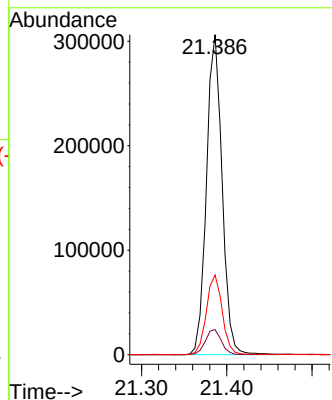
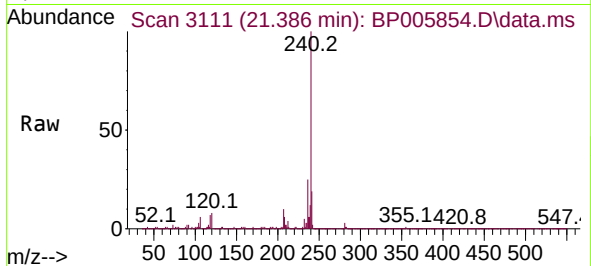




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP005854.D
Acq: 11 Jun 2021 02:40

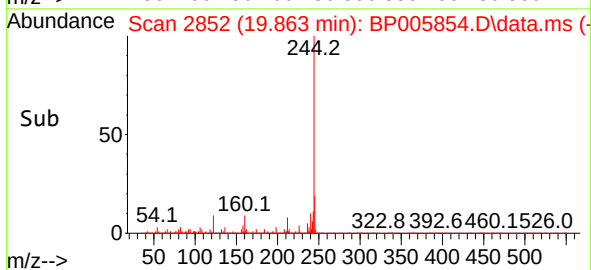
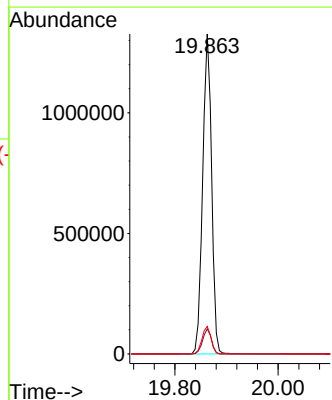
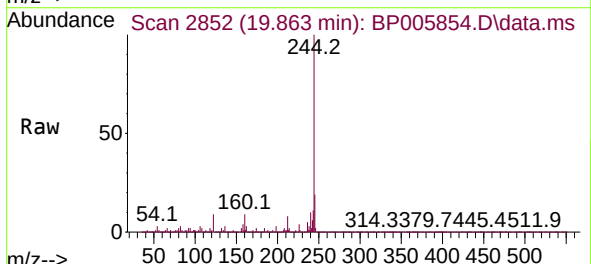
Instrument :
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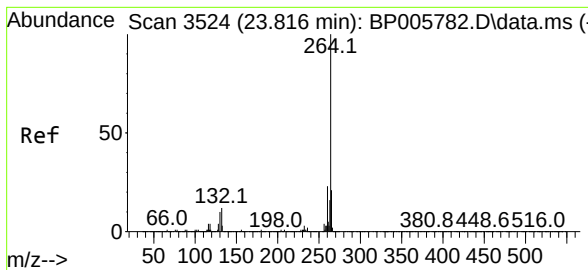
Tgt Ion:240 Resp: 389727
Ion Ratio Lower Upper
240 100
120 7.9 6.5 9.7
236 24.9 20.6 31.0



#79
Terphenyl-d14
Concen: 76.49 ng
RT: 19.863 min Scan# 2852
Delta R.T. -0.006 min
Lab File: BP005854.D
Acq: 11 Jun 2021 02:40

Tgt Ion:244 Resp: 1592023
Ion Ratio Lower Upper
244 100
212 7.9 6.0 9.0
122 8.6 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: BP005854.D
 Acq: 11 Jun 2021 02:40

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(26-30)

Tgt Ion:	264	Resp:	462219
Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	28.0
265	22.2	17.6	26.4

