

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061021\
 Data File : BP005846.D
 Acq On : 10 Jun 2021 19:52
 Operator : CG/JU
 Sample : M2612-18
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(74-78)

Quant Time: Jun 11 07:01:17 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)

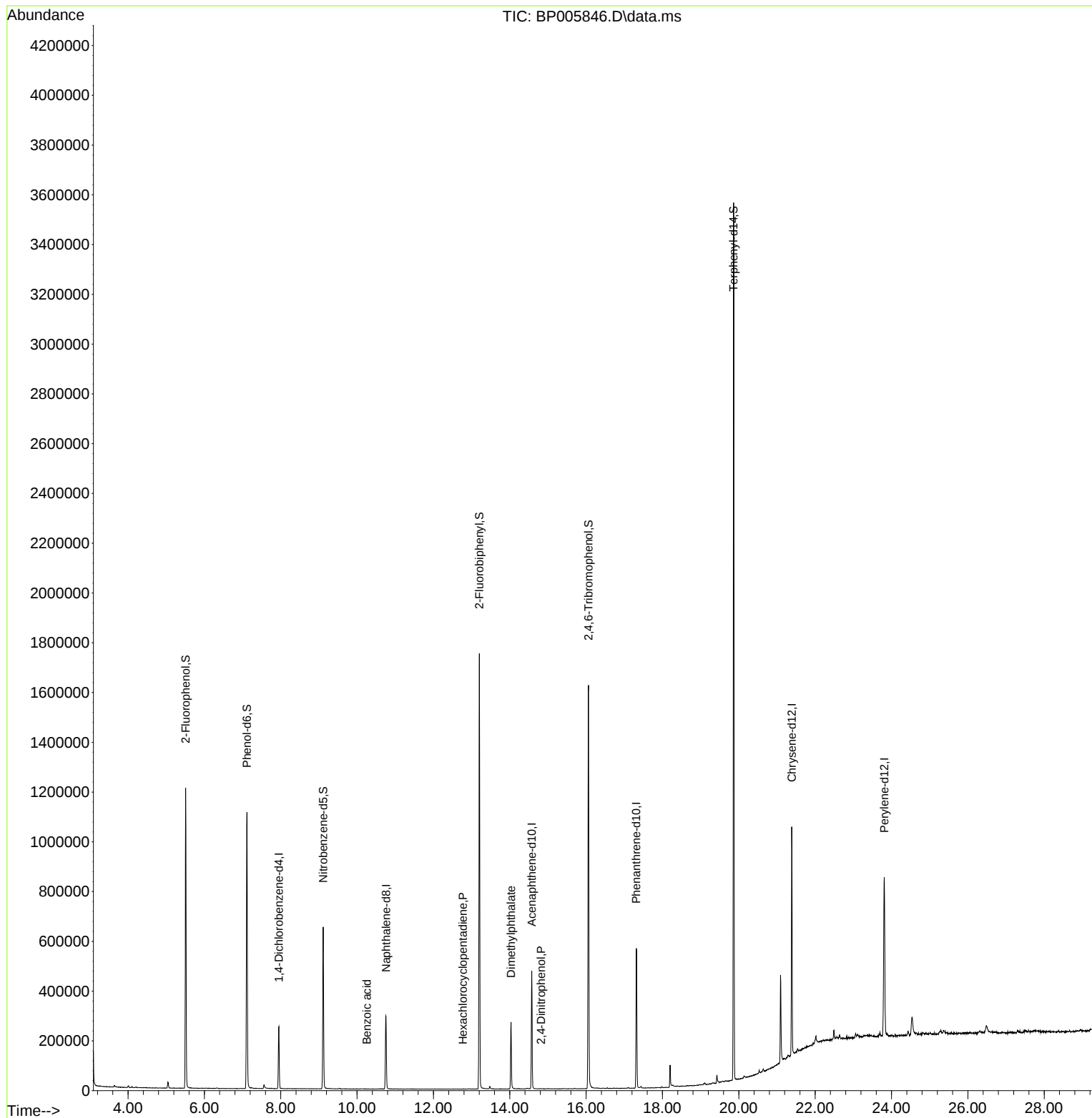
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	68493	20.00	ng	0.00
21) Naphthalene-d8	10.758	136	255205	20.00	ng	0.00
39) Acenaphthene-d10	14.575	164	162674	20.00	ng	0.00
64) Phenanthrene-d10	17.316	188	353557	20.00	ng	-0.01
76) Chrysene-d12	21.386	240	440815	20.00	ng	0.00
86) Perylene-d12	23.810	264	504842	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	520404	121.92	ng	0.00
7) Phenol-d6	7.117	99	630564	113.97	ng	0.00
23) Nitrobenzene-d5	9.111	82	380132	73.03	ng	-0.01
42) 2,4,6-Tribromophenol	16.063	330	336739	120.63	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	868154	70.08	ng	-0.01
79) Terphenyl-d14	19.863	244	1613385	68.53	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	10.258	122	26	6.33	ng	95
41) Hexachlorocyclopentadiene	12.769	237	6	5.51	ng	84
50) Dimethylphthalate	14.034	163	176655	13.21	ng	99
54) 2,4-Dinitrophenol	14.816	184	10	4.85	ng	93

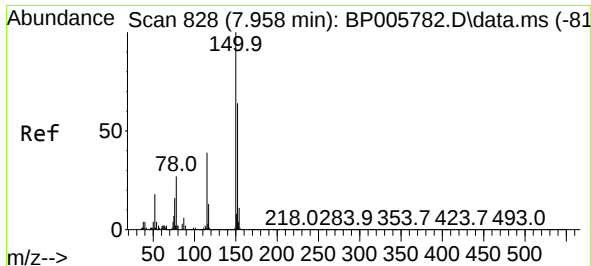
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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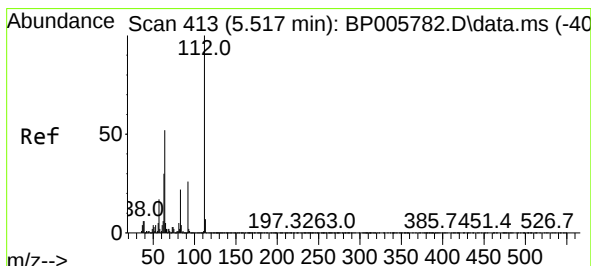
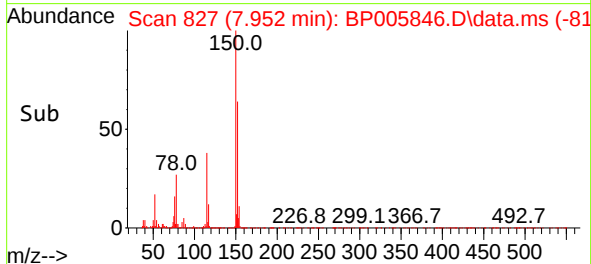
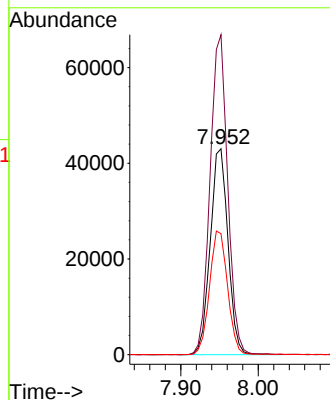
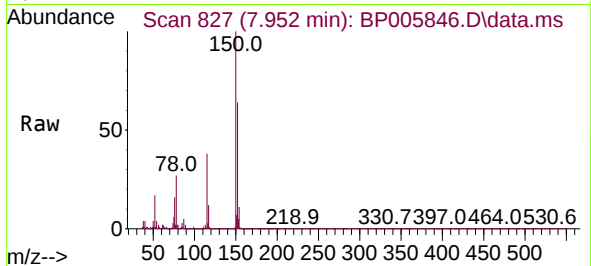




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.952 min Scan# 827
Delta R.T. -0.006 min
Lab File: BP005846.D
Acq: 10 Jun 2021 19:52

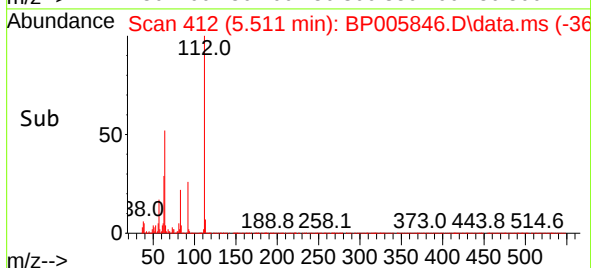
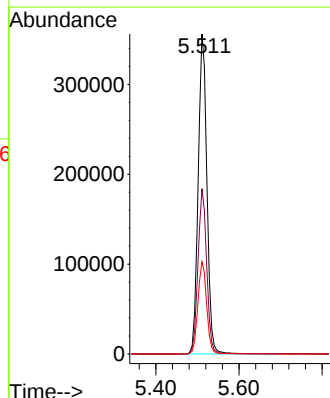
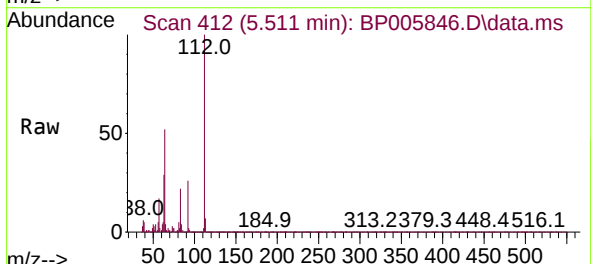
Instrument :
BNA_P
ClientSampleId :
18-B12(74-78)

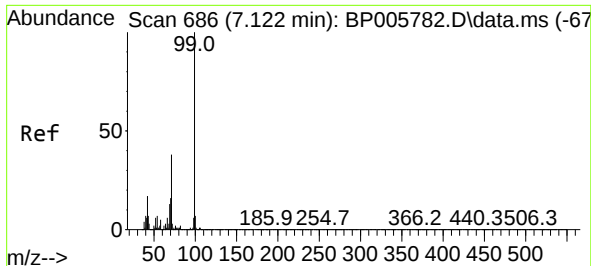
Tgt Ion:152 Resp: 68493
Ion Ratio Lower Upper
152 100
150 155.4 125.6 188.4
115 58.8 48.5 72.7



#5
2-Fluorophenol
Concen: 121.92 ng
RT: 5.511 min Scan# 412
Delta R.T. -0.006 min
Lab File: BP005846.D
Acq: 10 Jun 2021 19:52

Tgt Ion:112 Resp: 520404
Ion Ratio Lower Upper
112 100
64 51.6 41.4 62.2
63 28.8 23.8 35.8

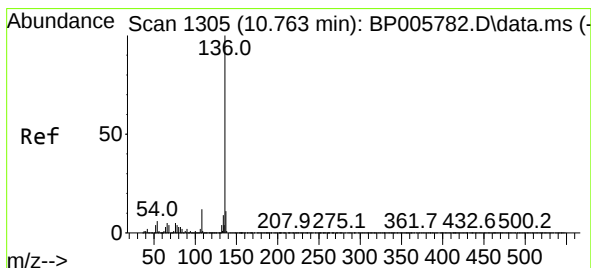
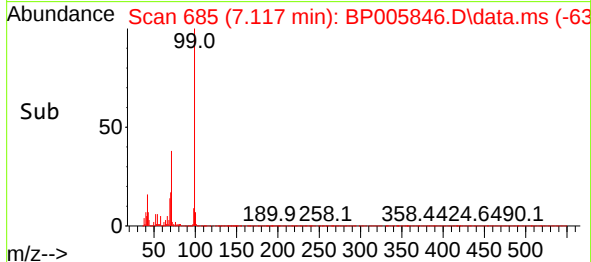
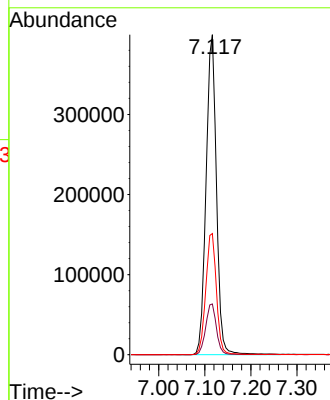
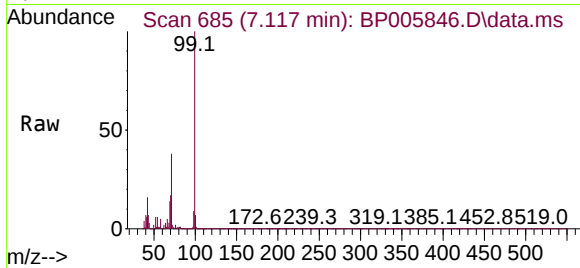




#7
Phenol-d6
Concen: 113.97 ng
RT: 7.117 min Scan# 685
Delta R.T. -0.005 min
Lab File: BP005846.D
Acq: 10 Jun 2021 19:52

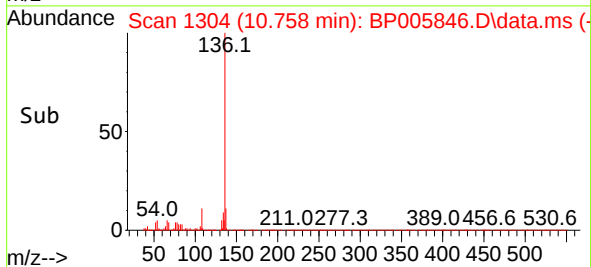
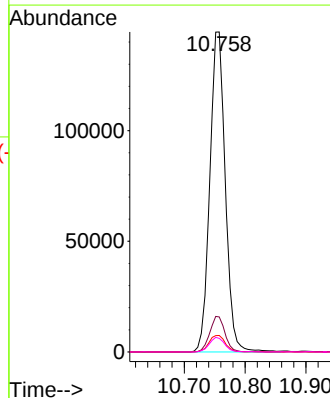
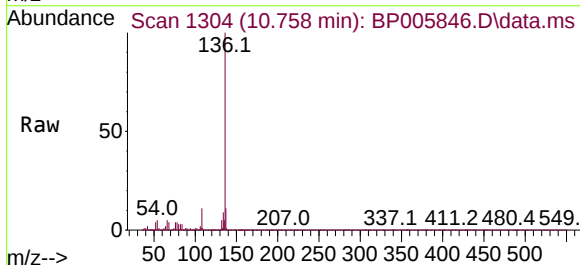
Instrument :
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ClientSampleId :
18-B12(74-78)

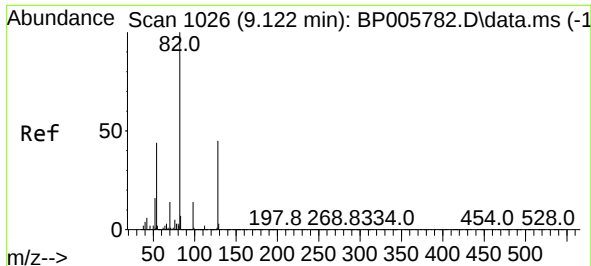
Tgt Ion:	99	Resp:	630564
Ion	Ratio	Lower	Upper
99	100		
42	15.8	13.4	20.0
71	37.9	30.6	46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.758 min Scan# 1304
Delta R.T. -0.005 min
Lab File: BP005846.D
Acq: 10 Jun 2021 19:52

Tgt Ion:	136	Resp:	255205
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	5.1	4.6	6.8
68	4.3	3.6	5.4

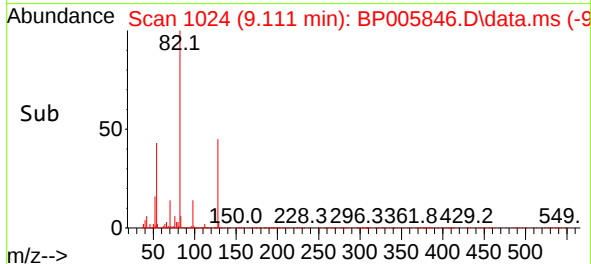
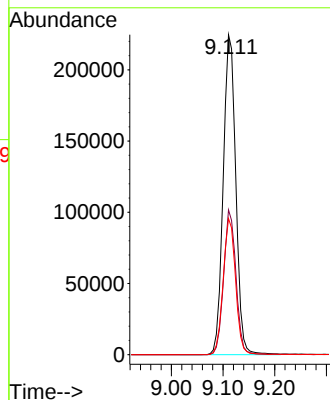
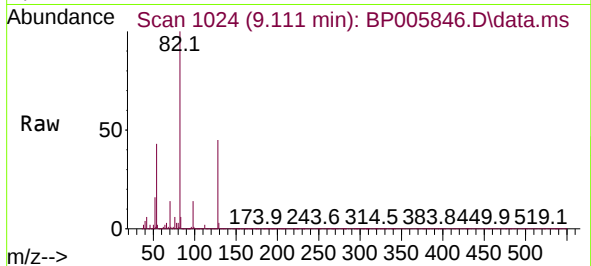




#23
Nitrobenzene-d5
Concen: 73.03 ng
RT: 9.111 min Scan# 1024
Delta R.T. -0.011 min
Lab File: BP005846.D
Acq: 10 Jun 2021 19:52

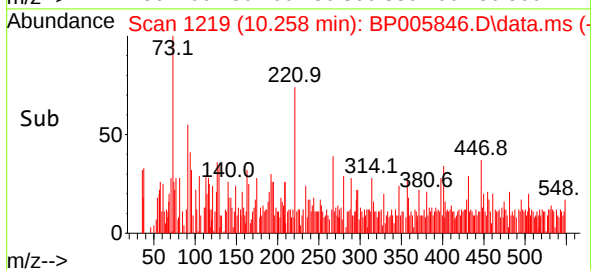
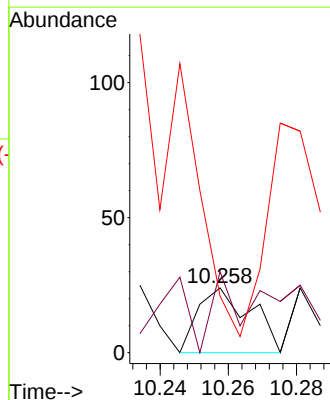
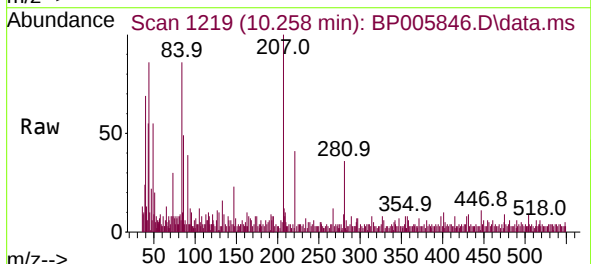
Instrument :
BNA_P
ClientSampleId :
18-B12(74-78)

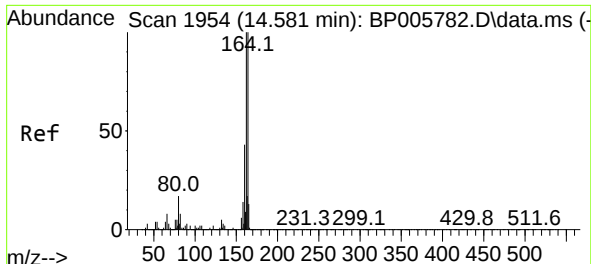
Tgt Ion: 82 Resp: 380132
Ion Ratio Lower Upper
82 100
128 45.3 35.7 53.5
54 42.6 35.0 52.4



#32
Benzoic acid
Concen: 6.33 ng
RT: 10.258 min Scan# 1219
Delta R.T. 0.171 min
Lab File: BP005846.D
Acq: 10 Jun 2021 19:52

Tgt Ion: 122 Resp: 26
Ion Ratio Lower Upper
122 100
105 125.0 103.2 143.2
77 87.5 76.2 116.2

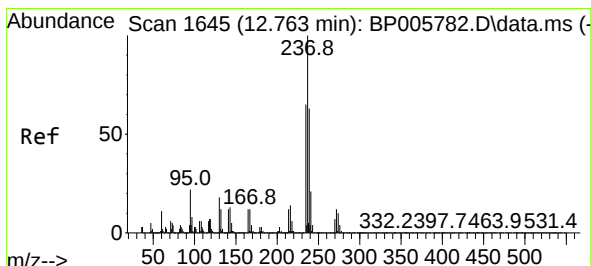
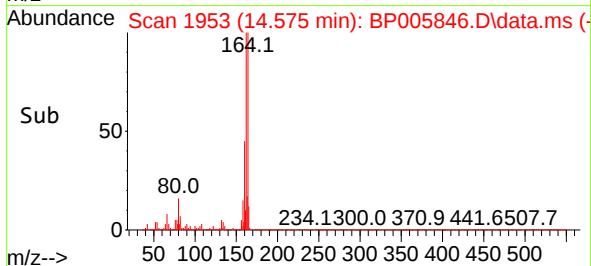
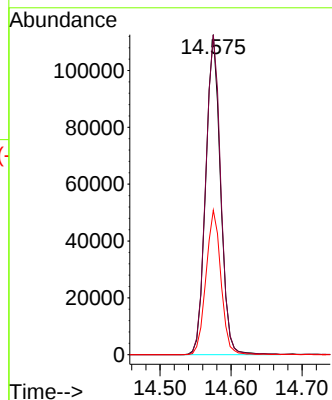
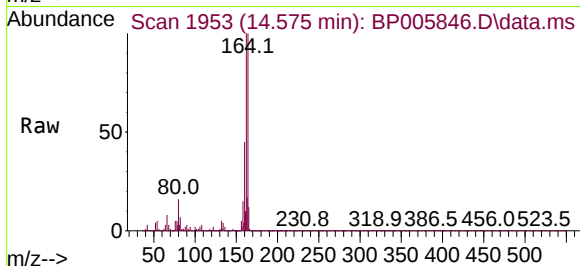




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.575 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP005846.D
Acq: 10 Jun 2021 19:52

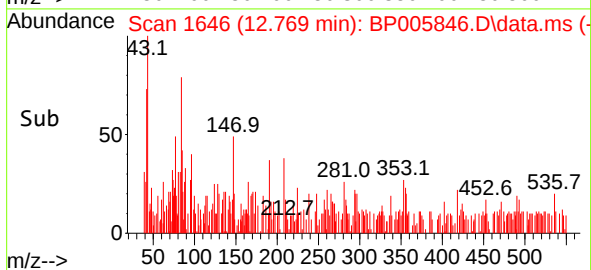
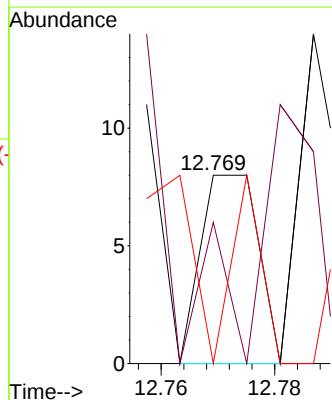
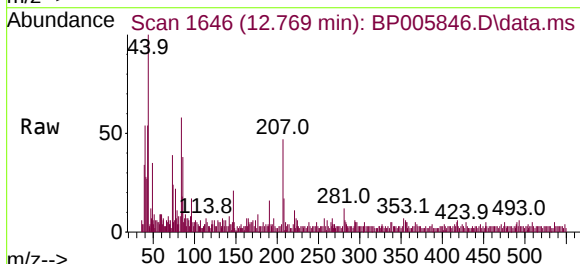
Instrument :
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ClientSampleId :
18-B12(74-78)

Tgt Ion:164	Resp:	162674
Ion Ratio	Lower	Upper
164	100	
162	99.9	80.2 120.2
160	45.1	34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.51 ng
RT: 12.769 min Scan# 1646
Delta R.T. 0.006 min
Lab File: BP005846.D
Acq: 10 Jun 2021 19:52

Tgt Ion:237	Resp:	6
Ion Ratio	Lower	Upper
237	100	
235	75.0	44.5 84.5
272	0.0	0.0 32.5

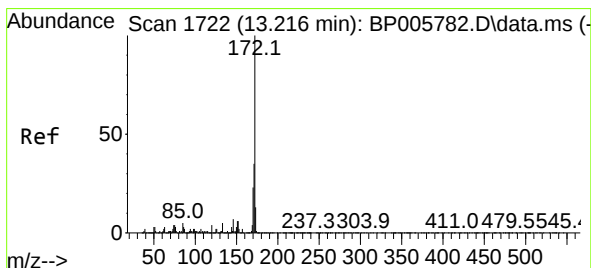
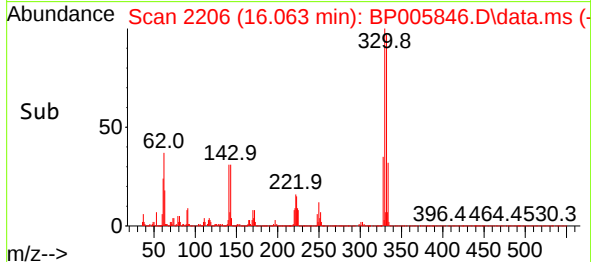
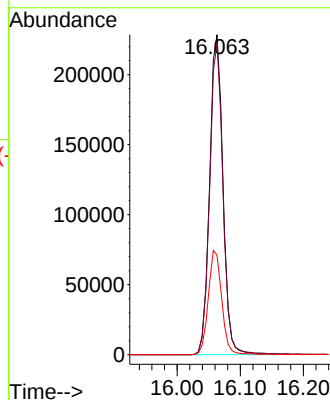
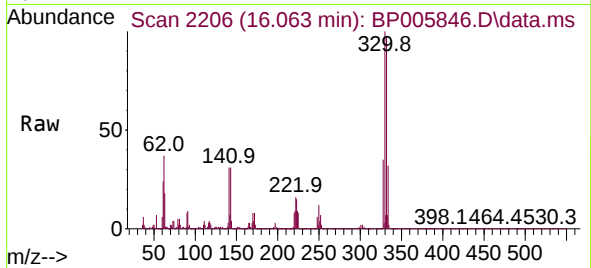




#42
2,4,6-Tribromophenol
Concen: 120.63 ng
RT: 16.063 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BP005846.D
Acq: 10 Jun 2021 19:52

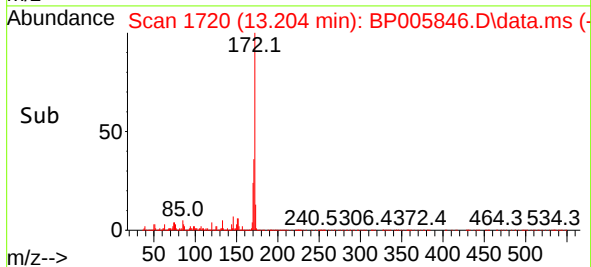
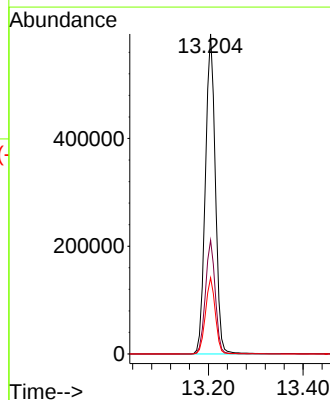
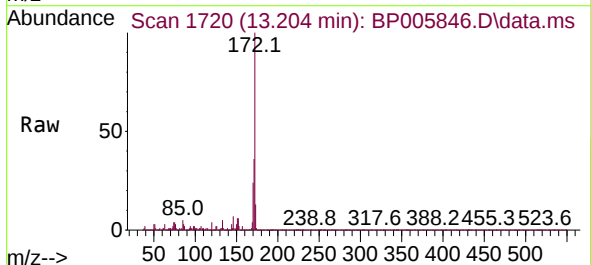
Instrument :
BNA_P
ClientSampleId :
18-B12(74-78)

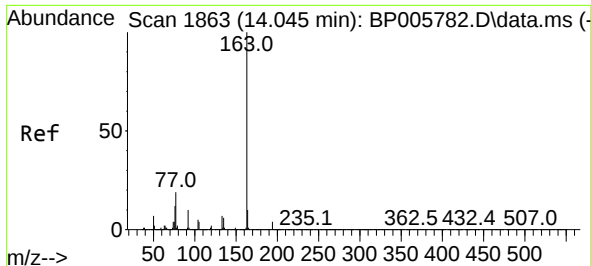
Tgt Ion:330 Resp: 336739
Ion Ratio Lower Upper
330 100
332 96.8 77.8 116.8
141 32.8 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 70.08 ng
RT: 13.204 min Scan# 1720
Delta R.T. -0.012 min
Lab File: BP005846.D
Acq: 10 Jun 2021 19:52

Tgt Ion:172 Resp: 868154
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.8 18.6 27.8

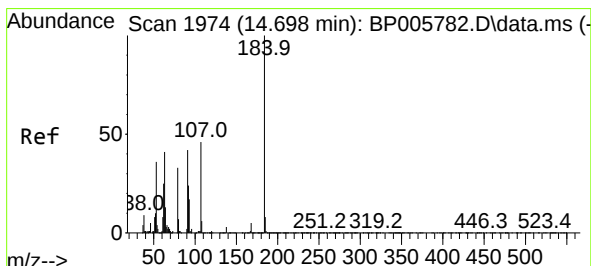
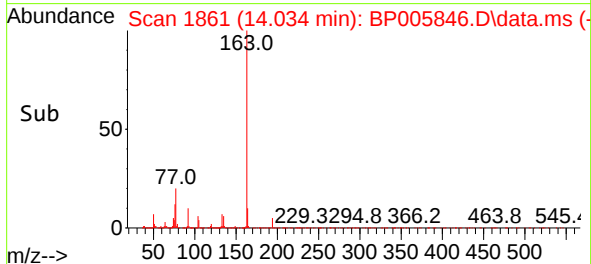
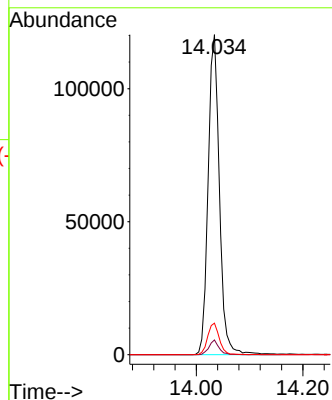
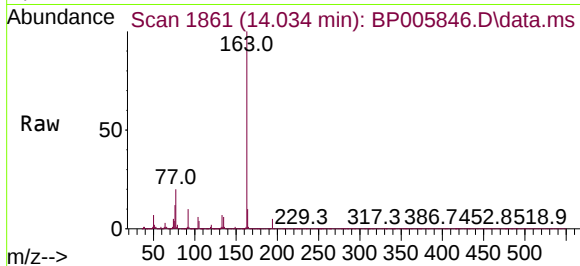




#50
Dimethylphthalate
Concen: 13.21 ng
RT: 14.034 min Scan# 1861
Delta R.T. -0.012 min
Lab File: BP005846.D
Acq: 10 Jun 2021 19:52

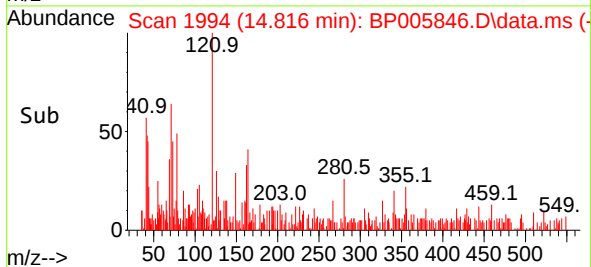
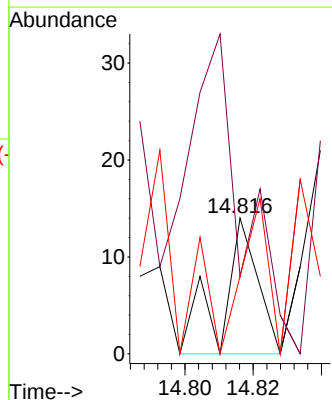
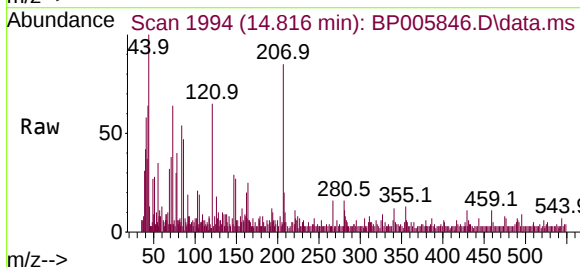
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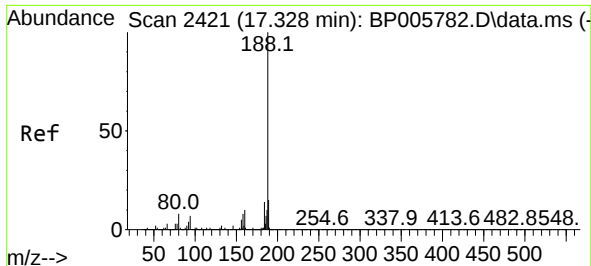
Tgt Ion:163 Resp: 176655
Ion Ratio Lower Upper
163 100
194 4.6 3.4 5.2
164 9.9 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 4.85 ng
RT: 14.816 min Scan# 1994
Delta R.T. 0.118 min
Lab File: BP005846.D
Acq: 10 Jun 2021 19:52

Tgt Ion:184 Resp: 10
Ion Ratio Lower Upper
184 100
63 57.1 47.0 70.6
154 57.1 52.3 78.5

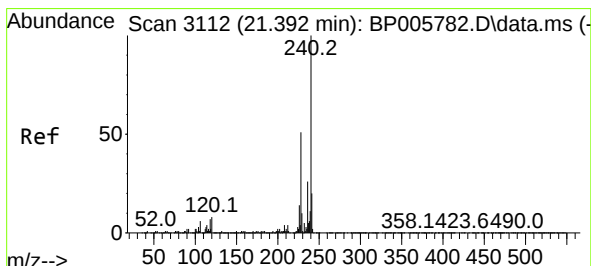
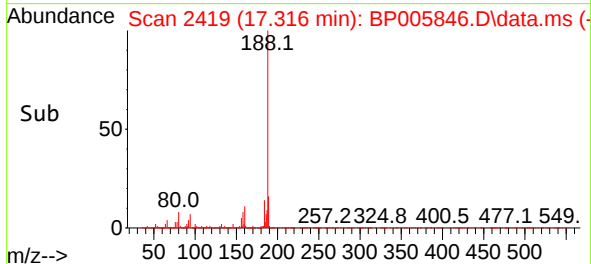
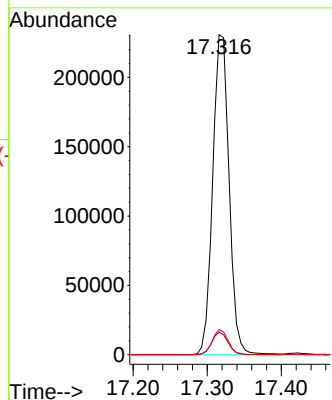
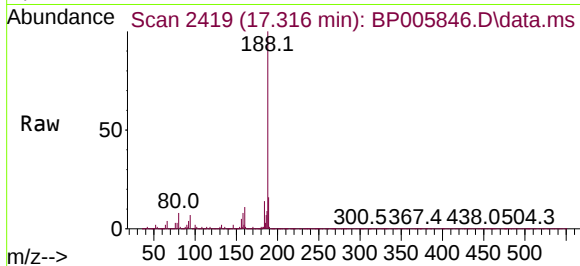




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.316 min Scan# 2419
Delta R.T. -0.012 min
Lab File: BP005846.D
Acq: 10 Jun 2021 19:52

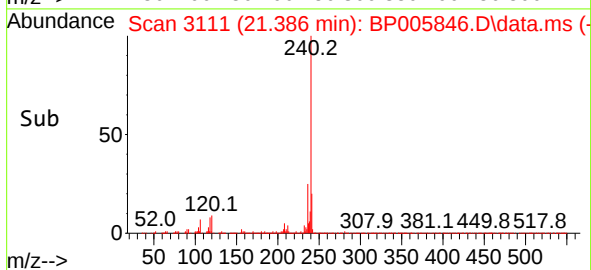
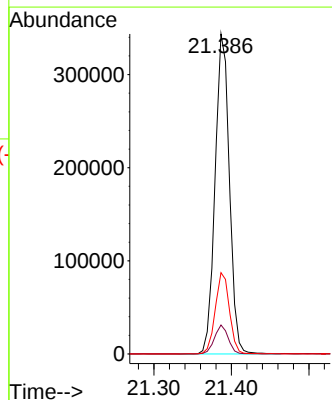
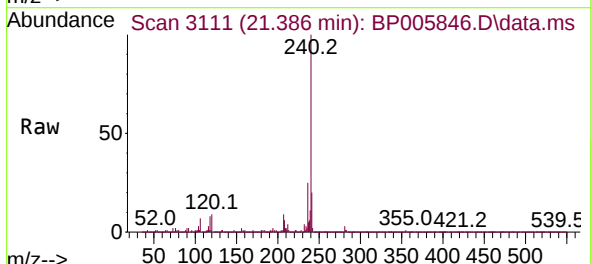
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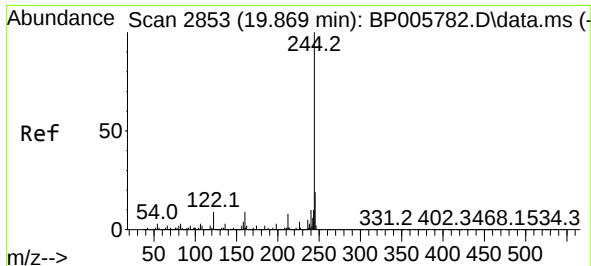
Tgt Ion:188 Resp: 353557
Ion Ratio Lower Upper
188 100
94 7.1 5.6 8.4
80 7.8 6.3 9.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP005846.D
Acq: 10 Jun 2021 19:52

Tgt Ion:240 Resp: 440815
Ion Ratio Lower Upper
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120 9.1 6.5 9.7
236 25.4 20.6 31.0

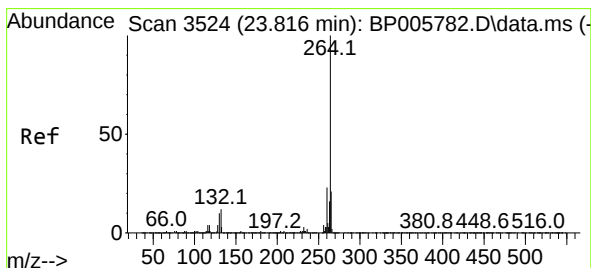
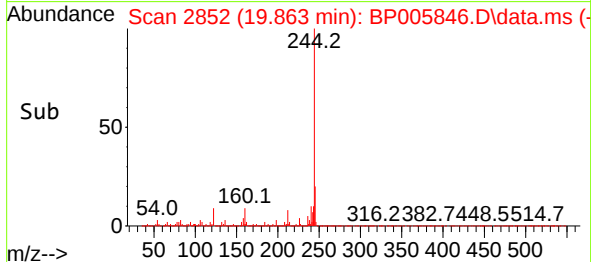
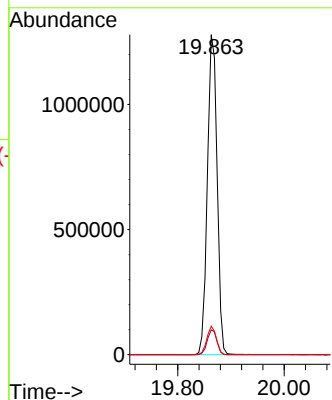
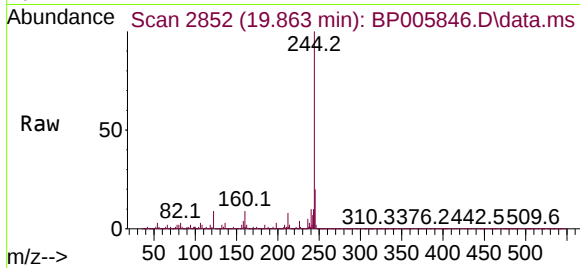




#79
 Terphenyl-d14
 Concen: 68.53 ng
 RT: 19.863 min Scan# 2852
 Delta R.T. -0.006 min
 Lab File: BP005846.D
 Acq: 10 Jun 2021 19:52

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(74-78)

Tgt Ion:244 Resp: 1613385
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.0 9.0
 122 8.9 7.1 10.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.810 min Scan# 3523
 Delta R.T. -0.006 min
 Lab File: BP005846.D
 Acq: 10 Jun 2021 19:52

Tgt Ion:264 Resp: 504842
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.6 28.0
 265 22.8 17.6 26.4

