

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060921\
 Data File : BP005827.D
 Acq On : 10 Jun 2021 01:26
 Operator : CG/JU
 Sample : M2612-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(18-22)

Quant Time: Jun 10 02:03:32 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)

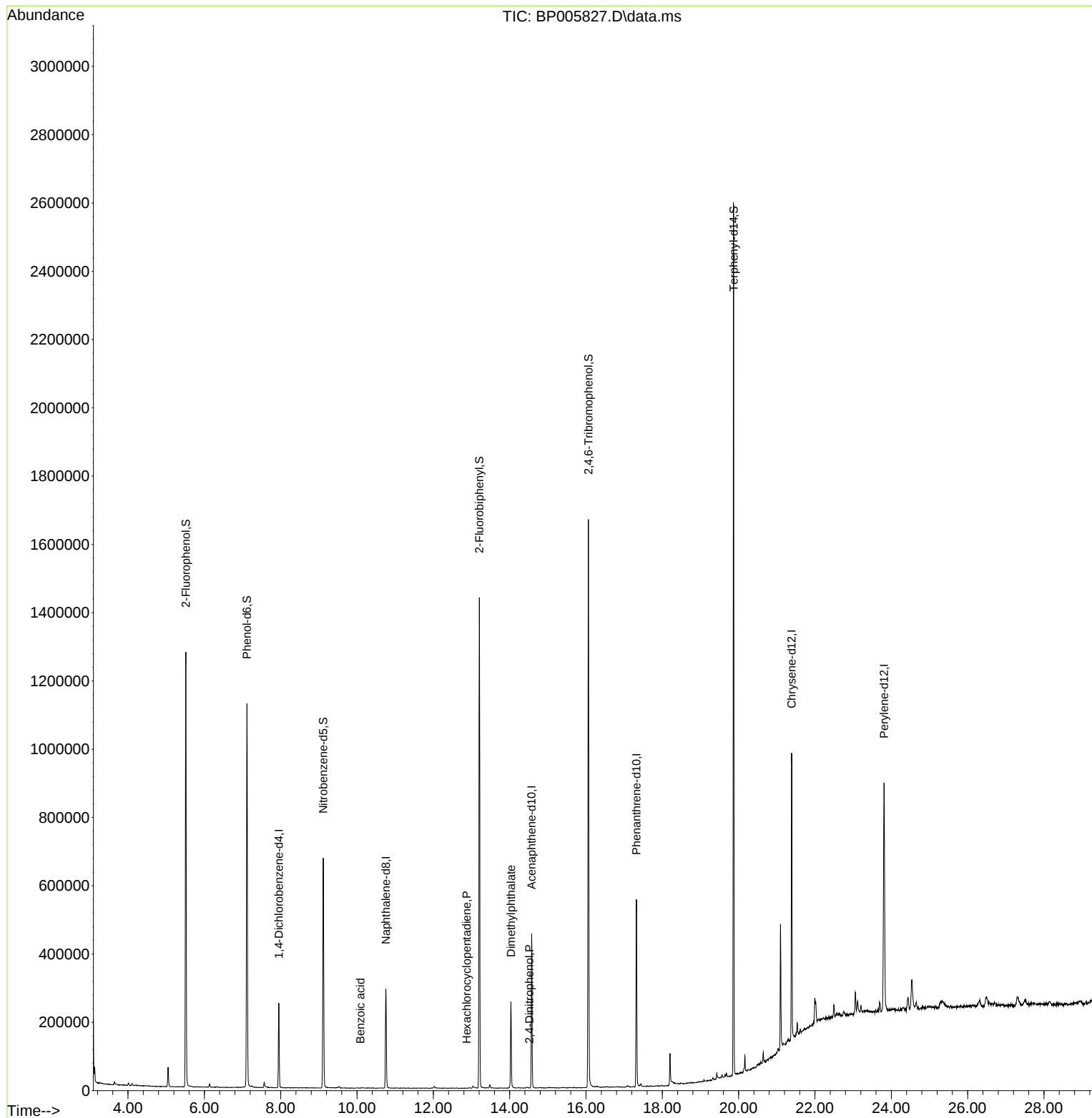
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	67038	20.00	ng	0.00
21) Naphthalene-d8	10.757	136	240895	20.00	ng	0.00
39) Acenaphthene-d10	14.575	164	148827	20.00	ng	0.00
64) Phenanthrene-d10	17.321	188	317904	20.00	ng	0.00
76) Chrysene-d12	21.386	240	411632	20.00	ng	0.00
86) Perylene-d12	23.809	264	509052	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	554160	132.64	ng	0.00
7) Phenol-d6	7.116	99	629689	116.29	ng	0.00
23) Nitrobenzene-d5	9.116	82	385688	78.50	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	325465	127.43	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	725743	64.03	ng	-0.01
79) Terphenyl-d14	19.868	244	1172319	53.33	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	10.086	122	22	6.33	ng	# 52
41) Hexachlorocyclopentadiene	12.875	237	10	5.51	ng	81
50) Dimethylphthalate	14.033	163	164039	13.41	ng	100
54) 2,4-Dinitrophenol	14.516	184	18	4.86	ng	88

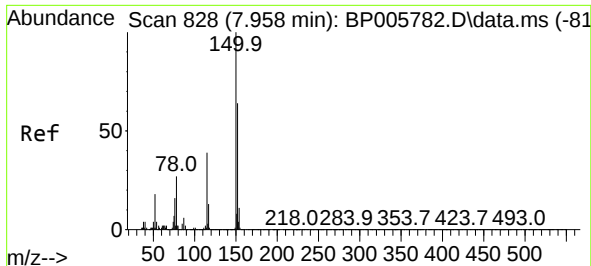
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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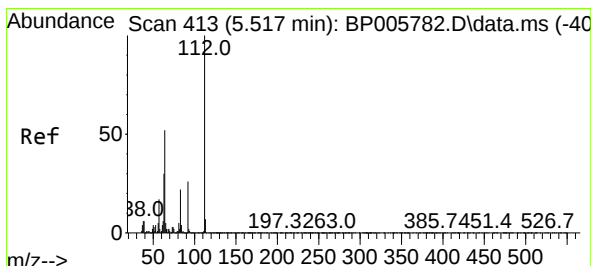
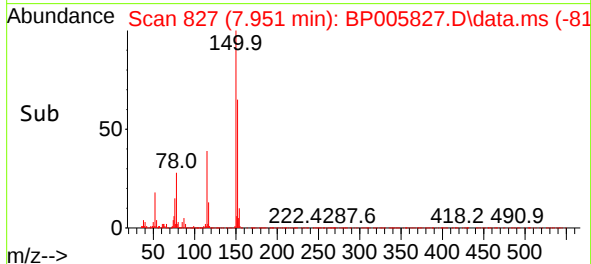
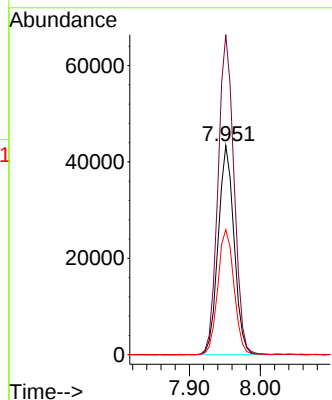
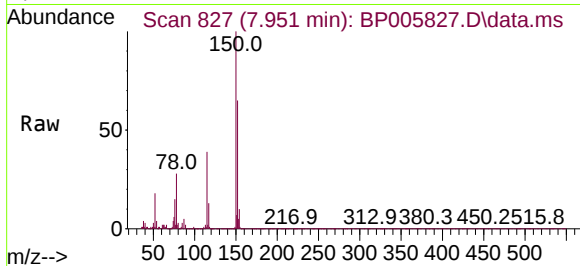




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.951 min Scan# 827
Delta R.T. -0.007 min
Lab File: BP005827.D
Acq: 10 Jun 2021 01:26

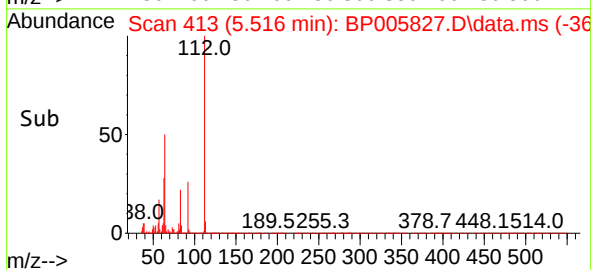
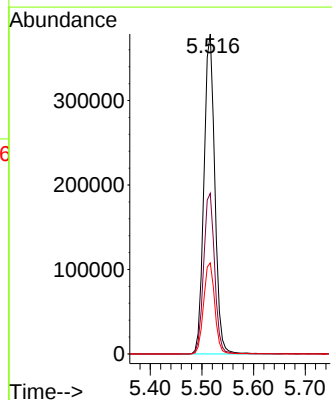
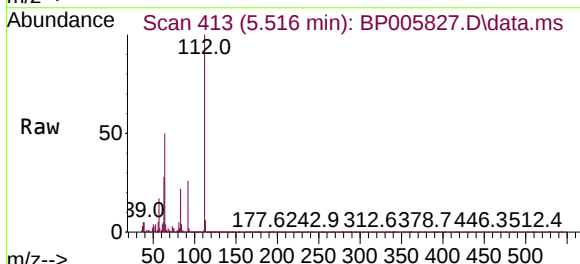
Instrument :
BNA_P
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18-B12(18-22)

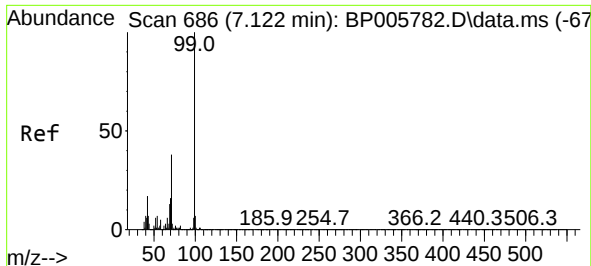
Tgt Ion:152 Resp: 67038
Ion Ratio Lower Upper
152 100
150 153.1 125.6 188.4
115 59.8 48.5 72.7



#5
2-Fluorophenol
Concen: 132.64 ng
RT: 5.516 min Scan# 413
Delta R.T. -0.001 min
Lab File: BP005827.D
Acq: 10 Jun 2021 01:26

Tgt Ion:112 Resp: 554160
Ion Ratio Lower Upper
112 100
64 50.2 41.4 62.2
63 28.5 23.8 35.8

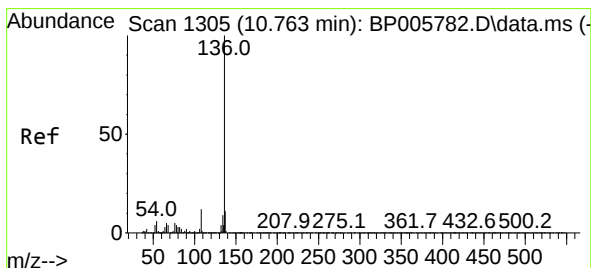
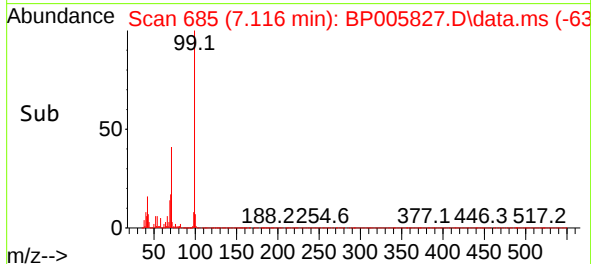
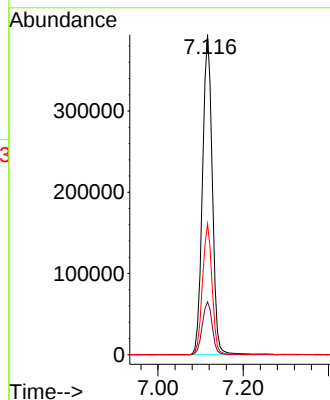
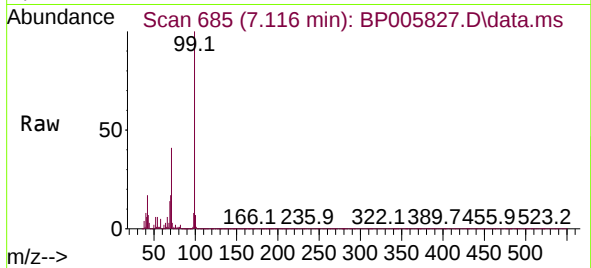




#7
Phenol-d6
Concen: 116.29 ng
RT: 7.116 min Scan# 685
Delta R.T. -0.006 min
Lab File: BP005827.D
Acq: 10 Jun 2021 01:26

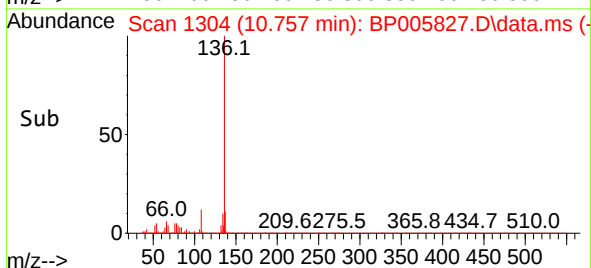
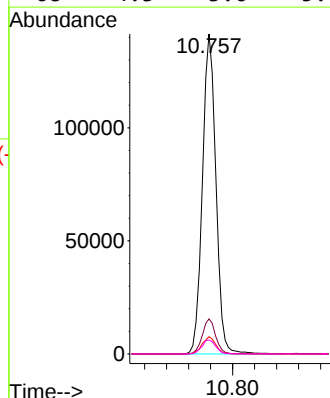
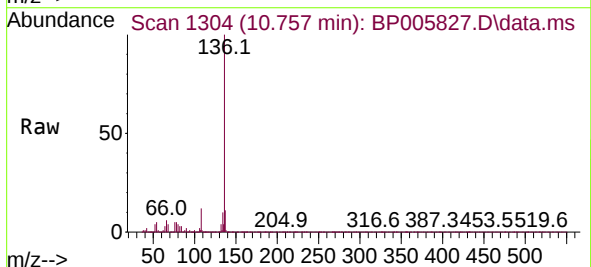
Instrument :
BNA_P
ClientSampleId :
18-B12(18-22)

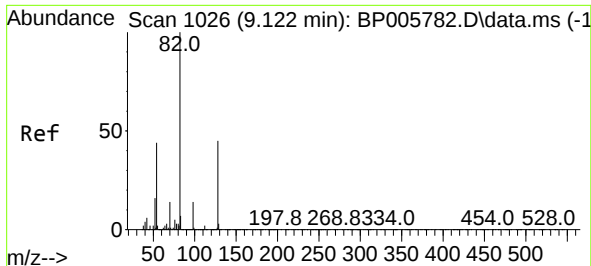
Tgt Ion: 99 Resp: 629689
Ion Ratio Lower Upper
99 100
42 16.5 13.4 20.0
71 40.8 30.6 46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.757 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BP005827.D
Acq: 10 Jun 2021 01:26

Tgt Ion: 136 Resp: 240895
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 5.4 4.6 6.8
68 4.3 3.6 5.4

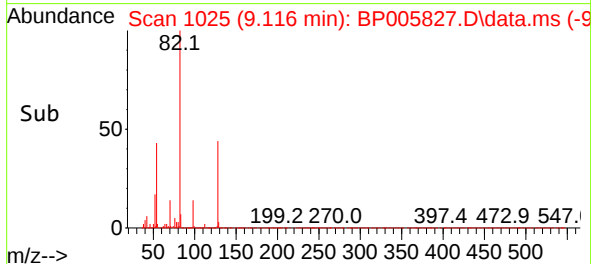
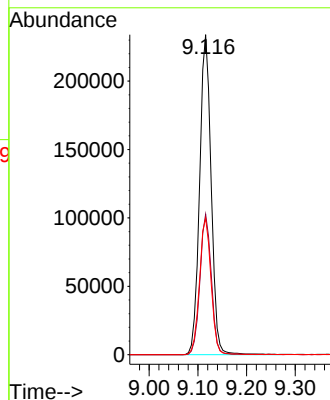
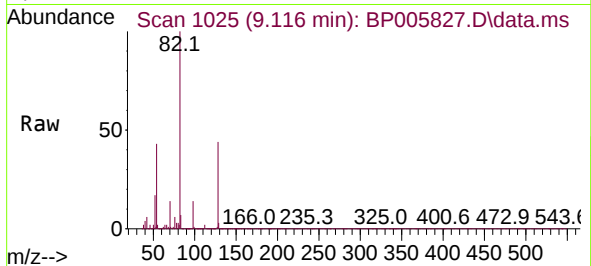




#23
Nitrobenzene-d5
Concen: 78.50 ng
RT: 9.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BP005827.D
Acq: 10 Jun 2021 01:26

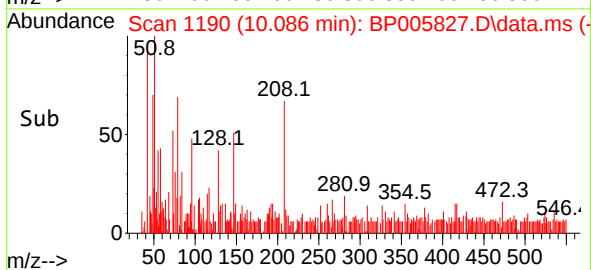
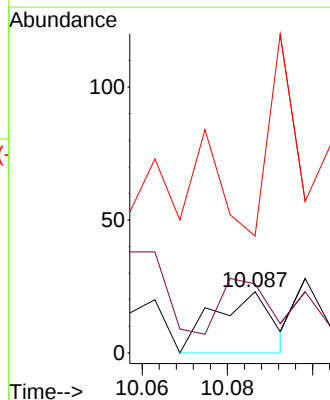
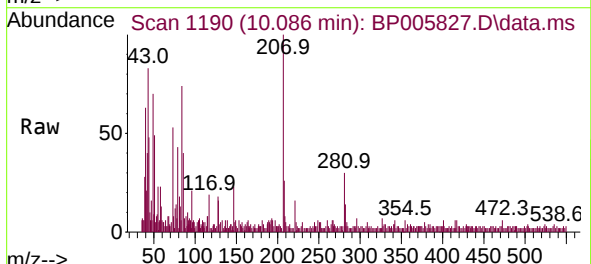
Instrument :
BNA_P
ClientSampleId :
18-B12(18-22)

Tgt Ion: 82 Resp: 385688
Ion Ratio Lower Upper
82 100
128 43.9 35.7 53.5
54 42.7 35.0 52.4



#32
Benzoic acid
Concen: 6.33 ng
RT: 10.086 min Scan# 1190
Delta R.T. -0.001 min
Lab File: BP005827.D
Acq: 10 Jun 2021 01:26

Tgt Ion: 122 Resp: 22
Ion Ratio Lower Upper
122 100
105 113.0 103.2 143.2
77 191.3 76.2 116.2#

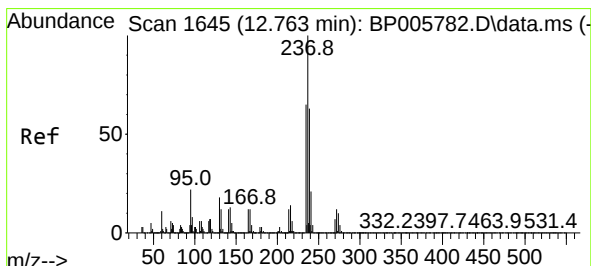
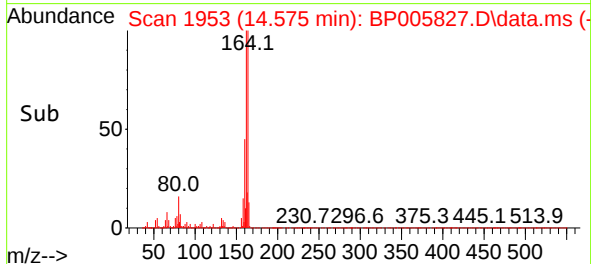
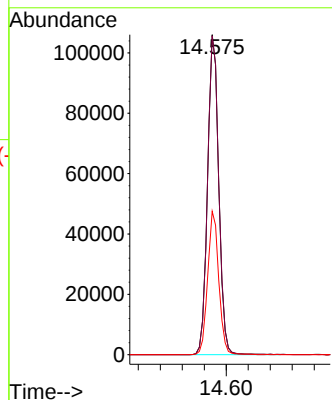
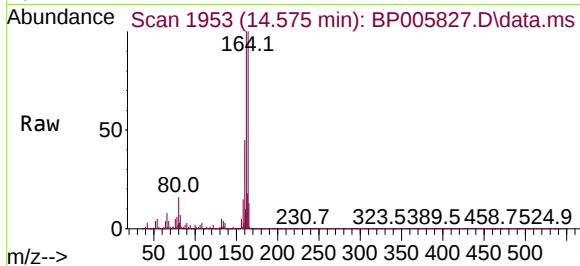




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.575 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP005827.D
Acq: 10 Jun 2021 01:26

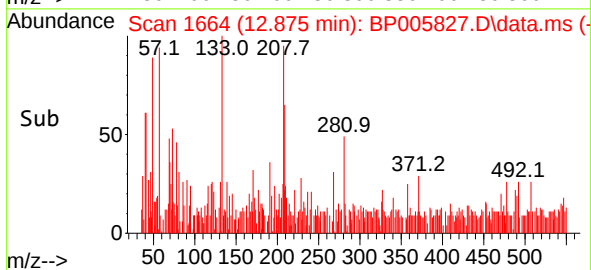
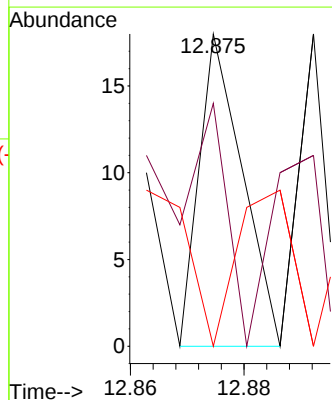
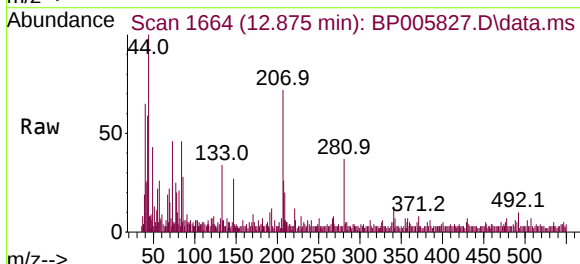
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ClientSampleId :
18-B12(18-22)

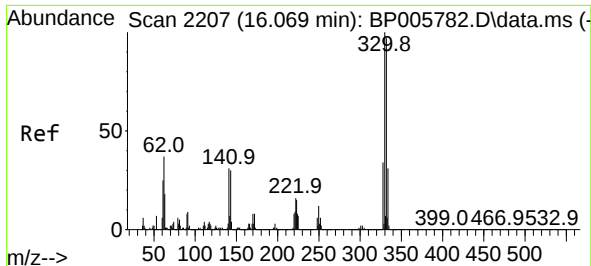
Tgt Ion:164 Resp: 148827
Ion Ratio Lower Upper
164 100
162 99.6 80.2 120.2
160 44.8 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.51 ng
RT: 12.875 min Scan# 1664
Delta R.T. 0.112 min
Lab File: BP005827.D
Acq: 10 Jun 2021 01:26

Tgt Ion:237 Resp: 10
Ion Ratio Lower Upper
237 100
235 77.8 44.5 84.5
272 0.0 0.0 32.5

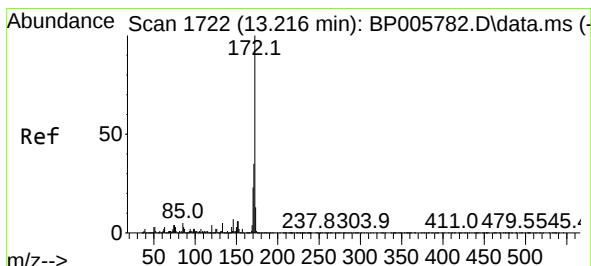
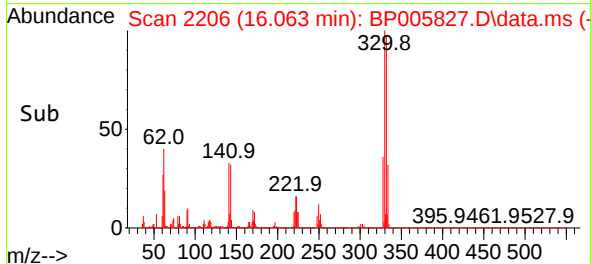
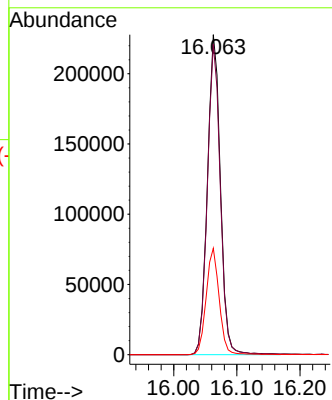
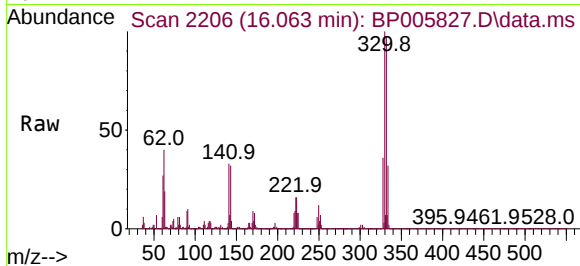




#42
2,4,6-Tribromophenol
Concen: 127.43 ng
RT: 16.063 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BP005827.D
Acq: 10 Jun 2021 01:26

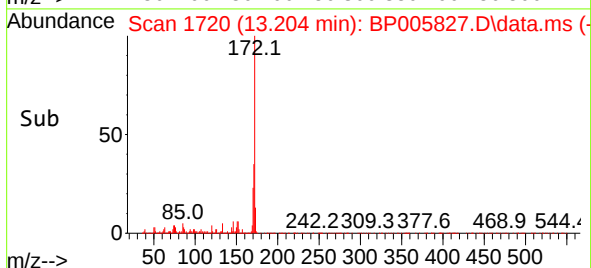
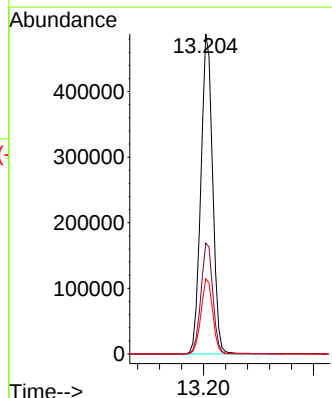
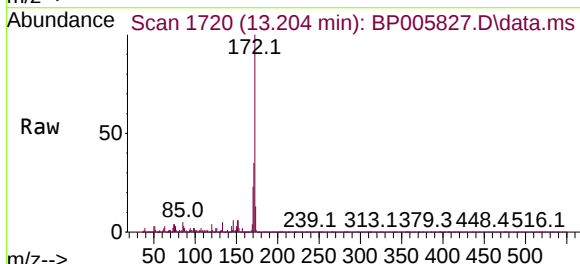
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BNA_P
ClientSampleId :
18-B12(18-22)

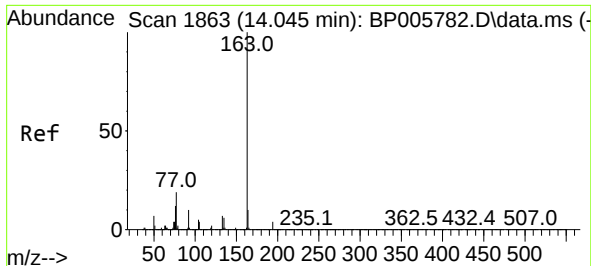
Tgt Ion: 330 Resp: 325465
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.8
141 33.3 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 64.03 ng
RT: 13.204 min Scan# 1720
Delta R.T. -0.012 min
Lab File: BP005827.D
Acq: 10 Jun 2021 01:26

Tgt Ion: 172 Resp: 725743
Ion Ratio Lower Upper
172 100
171 34.6 27.9 41.9
170 23.5 18.6 27.8

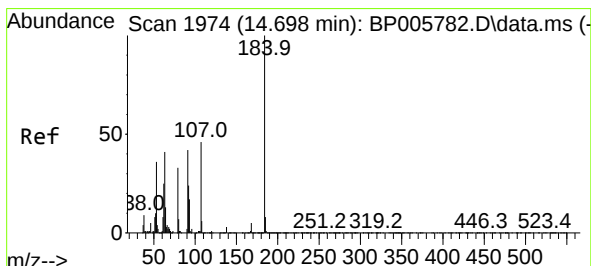
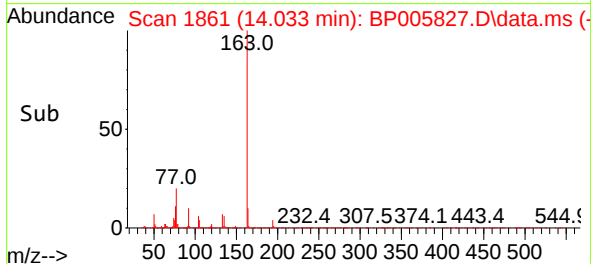
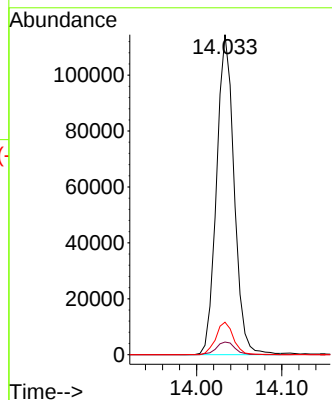
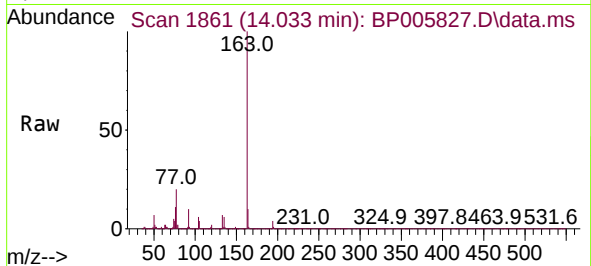




#50
Dimethylphthalate
Concen: 13.41 ng
RT: 14.033 min Scan# 1861
Delta R.T. -0.012 min
Lab File: BP005827.D
Acq: 10 Jun 2021 01:26

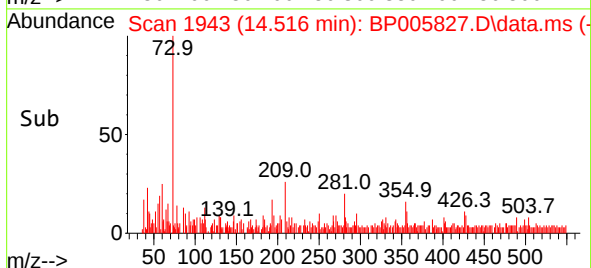
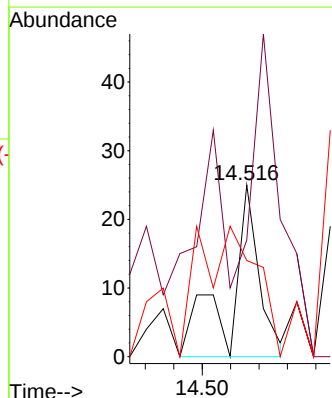
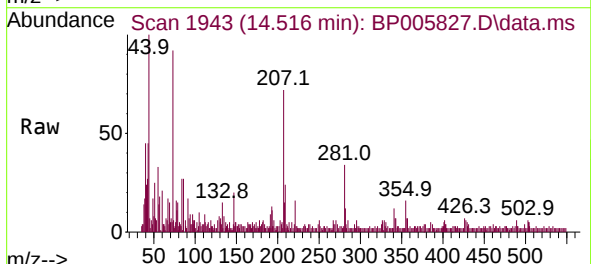
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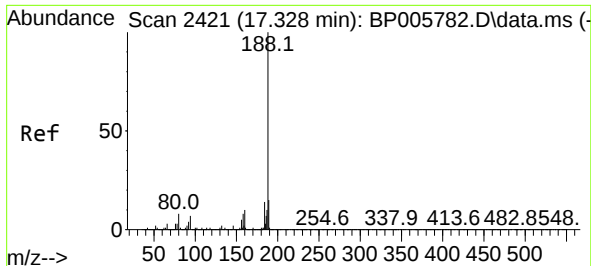
Tgt Ion:163 Resp: 164039
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 10.1 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 4.86 ng
RT: 14.516 min Scan# 1943
Delta R.T. -0.182 min
Lab File: BP005827.D
Acq: 10 Jun 2021 01:26

Tgt Ion:184 Resp: 18
Ion Ratio Lower Upper
184 100
63 68.0 47.0 70.6
154 56.0 52.3 78.5

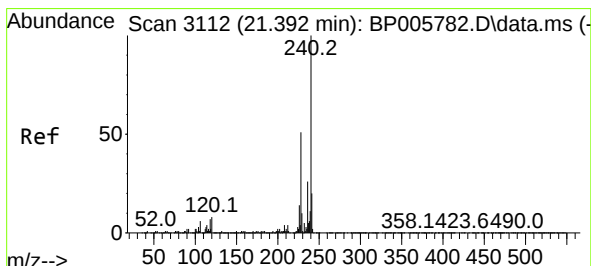
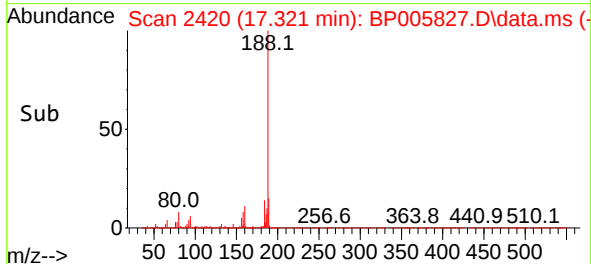
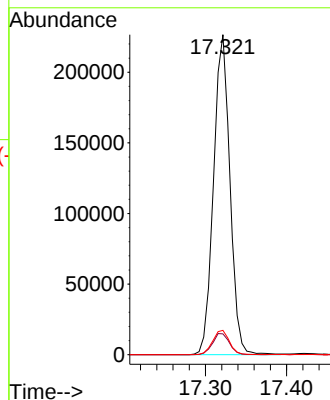
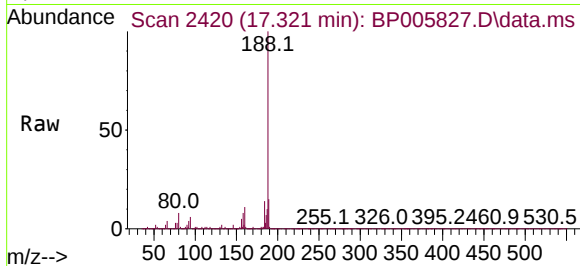




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.321 min Scan# 2420
Delta R.T. -0.007 min
Lab File: BP005827.D
Acq: 10 Jun 2021 01:26

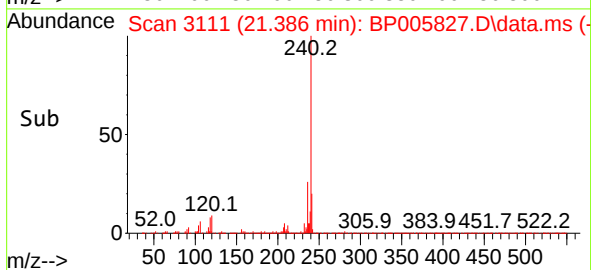
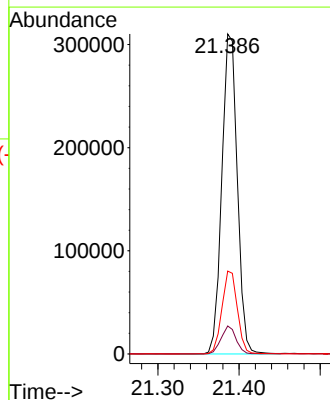
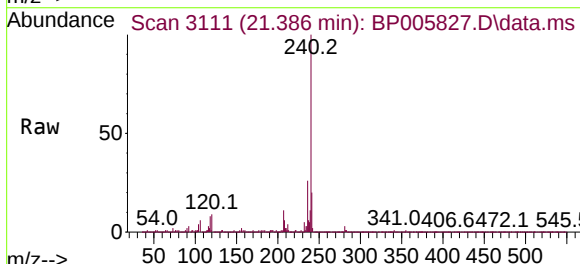
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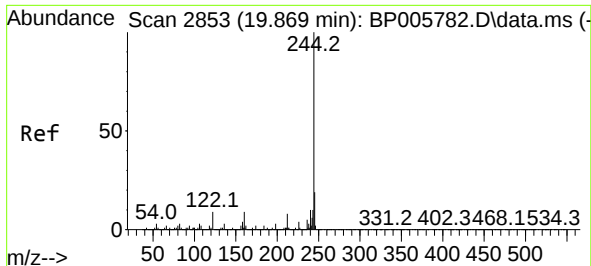
Tgt Ion:188 Resp: 317904
Ion Ratio Lower Upper
188 100
94 6.5 5.6 8.4
80 7.6 6.3 9.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP005827.D
Acq: 10 Jun 2021 01:26

Tgt Ion:240 Resp: 411632
Ion Ratio Lower Upper
240 100
120 8.8 6.5 9.7
236 25.9 20.6 31.0



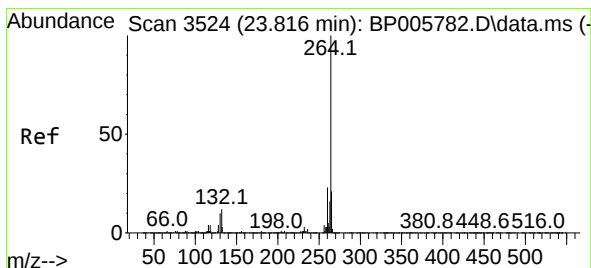
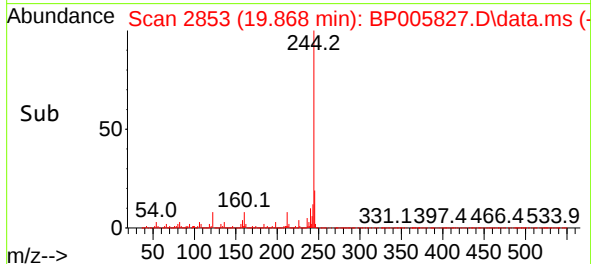
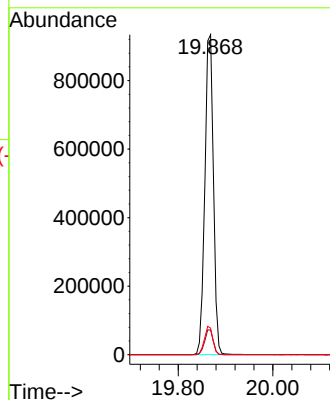
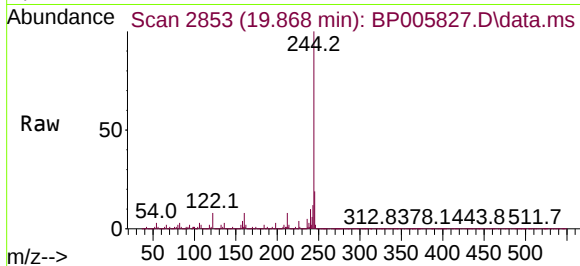


#79
 Terphenyl-d14
 Concen: 53.33 ng
 RT: 19.868 min Scan# 2853
 Delta R.T. -0.001 min
 Lab File: BP005827.D
 Acq: 10 Jun 2021 01:26

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(18-22)

Tgt Ion:244 Resp: 1172319

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.0	9.0
122	8.3	7.1	10.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.809 min Scan# 3523
 Delta R.T. -0.006 min
 Lab File: BP005827.D
 Acq: 10 Jun 2021 01:26

Tgt Ion:264 Resp: 509052

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	28.0
265	22.6	17.6	26.4

