

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060921\
 Data File : BP005826.D
 Acq On : 10 Jun 2021 00:52
 Operator : CG/JU
 Sample : M2612-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(46-50)

Quant Time: Jun 10 02:03:15 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)

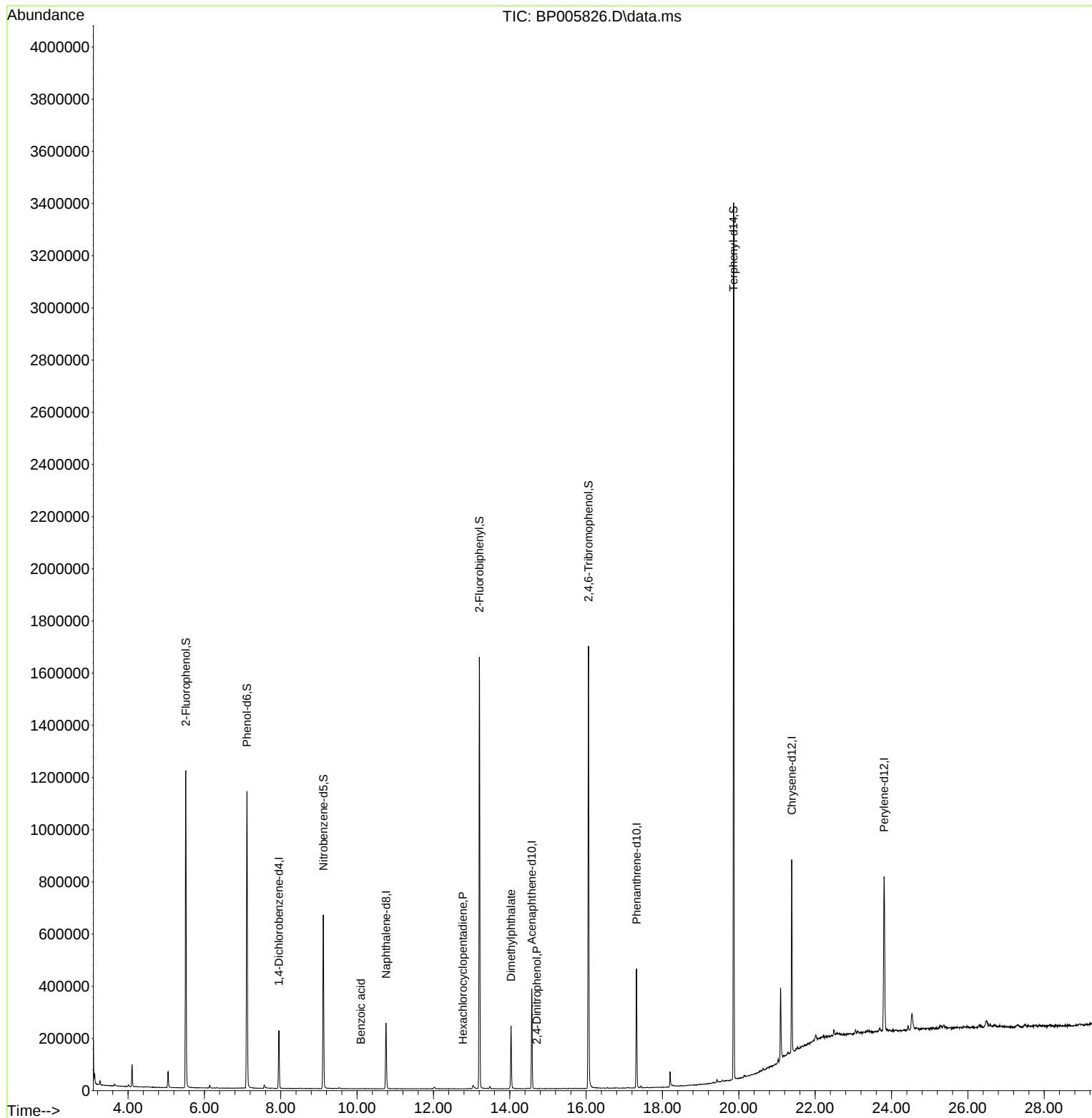
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	57183	20.00	ng	0.00
21) Naphthalene-d8	10.757	136	209952	20.00	ng	0.00
39) Acenaphthene-d10	14.575	164	129914	20.00	ng	0.00
64) Phenanthrene-d10	17.322	188	280414	20.00	ng	0.00
76) Chrysene-d12	21.386	240	368810	20.00	ng	0.00
86) Perylene-d12	23.804	264	452134	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	543450	152.50	ng	0.00
7) Phenol-d6	7.116	99	630715	136.55	ng	0.00
23) Nitrobenzene-d5	9.116	82	389096	90.86	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	342526	153.64	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	840405	84.95	ng	-0.01
79) Terphenyl-d14	19.863	244	1466793	74.47	ng	0.00
Target Compounds						
32) Benzoic acid	10.099	122	26	6.33	ng	Qvalue # 1
41) Hexachlorocyclopentadiene	12.775	237	39	5.52	ng	# 69
50) Dimethylphthalate	14.034	163	152203	14.25	ng	100
54) 2,4-Dinitrophenol	14.710	184	30	4.87	ng	# 32

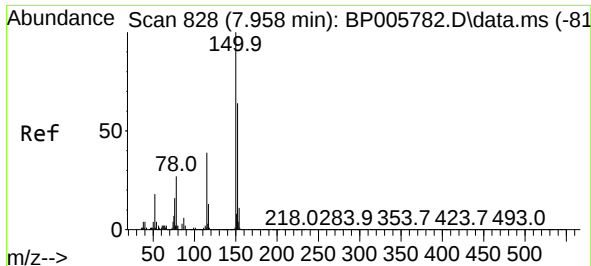
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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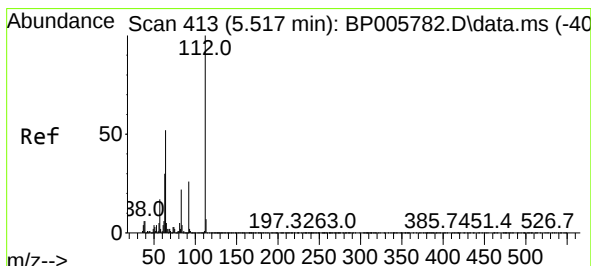
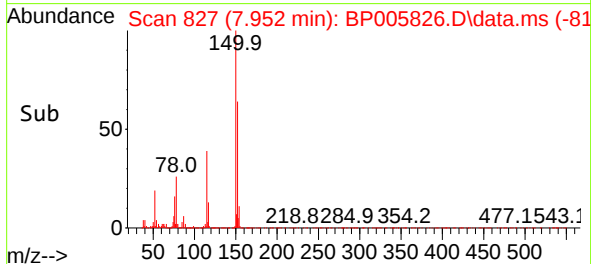
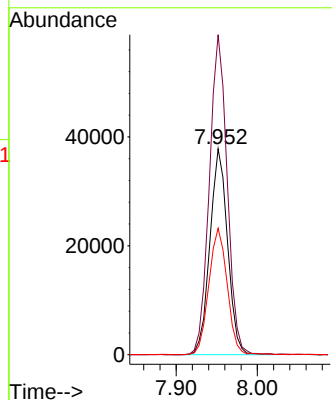
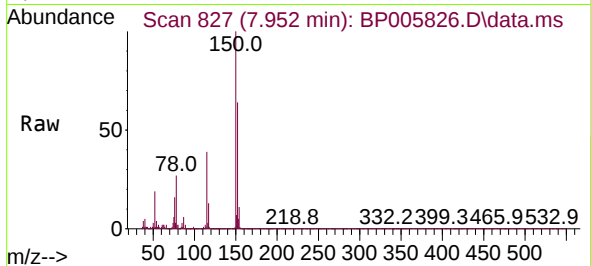




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.952 min Scan# 827
Delta R.T. -0.006 min
Lab File: BP005826.D
Acq: 10 Jun 2021 00:52

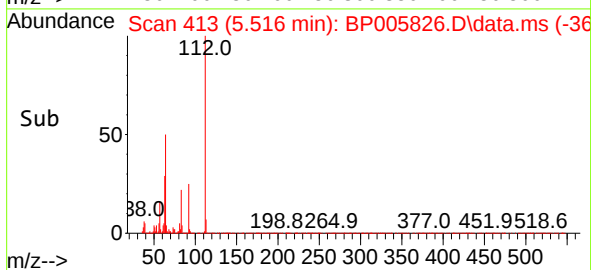
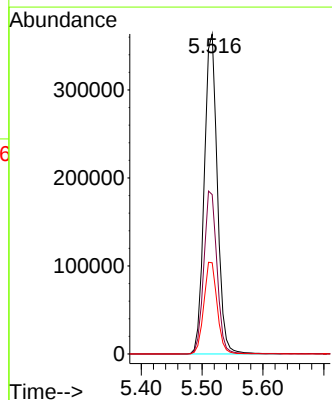
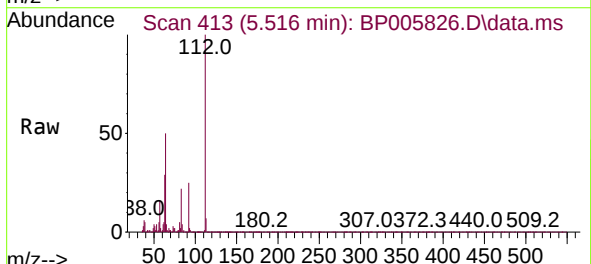
Instrument :
BNA_P
ClientSampleId :
18-B12(46-50)

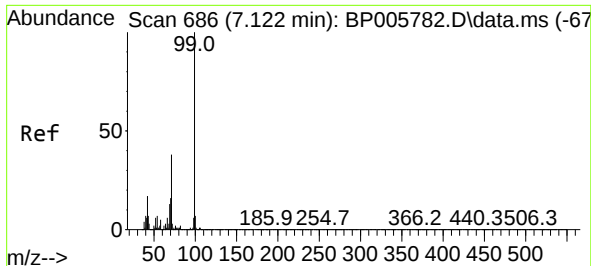
Tgt Ion:152 Resp: 57183
Ion Ratio Lower Upper
152 100
150 155.3 125.6 188.4
115 61.3 48.5 72.7



#5
2-Fluorophenol
Concen: 152.50 ng
RT: 5.516 min Scan# 413
Delta R.T. -0.001 min
Lab File: BP005826.D
Acq: 10 Jun 2021 00:52

Tgt Ion:112 Resp: 543450
Ion Ratio Lower Upper
112 100
64 49.8 41.4 62.2
63 28.5 23.8 35.8

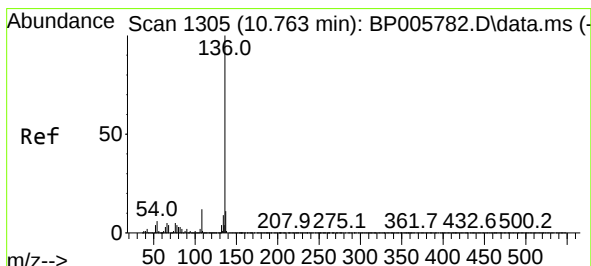
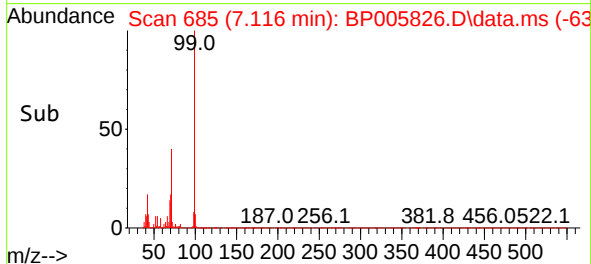
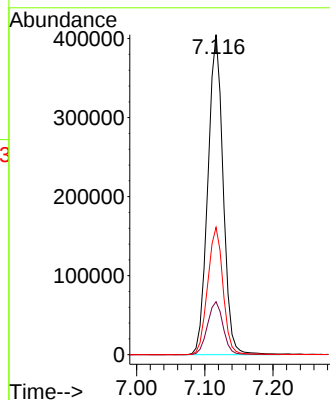
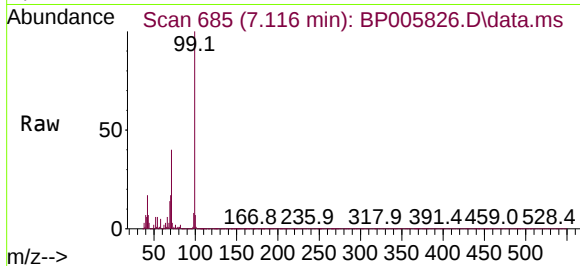




#7
Phenol-d6
Concen: 136.55 ng
RT: 7.116 min Scan# 685
Delta R.T. -0.006 min
Lab File: BP005826.D
Acq: 10 Jun 2021 00:52

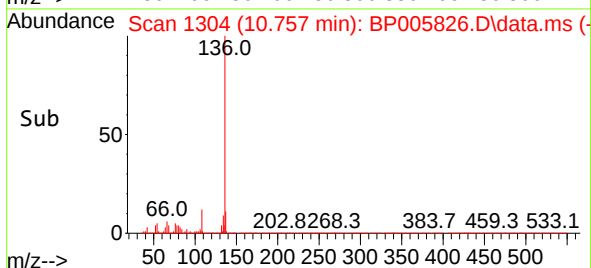
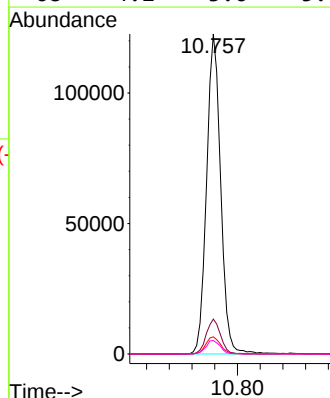
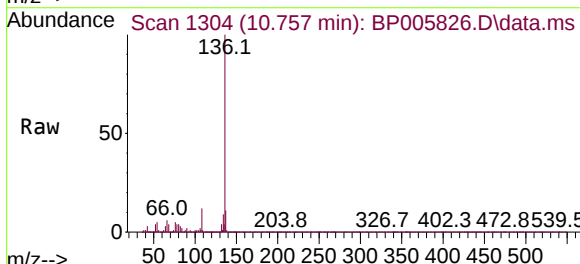
Instrument :
BNA_P
ClientSampleId :
18-B12(46-50)

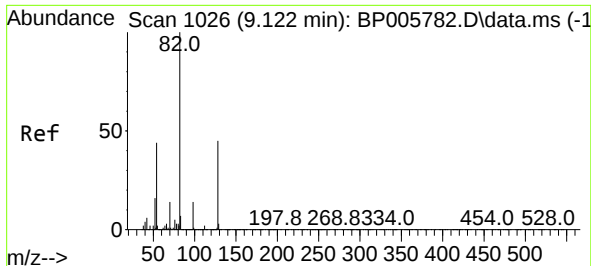
Tgt Ion:	99	Resp:	630715
Ion	Ratio	Lower	Upper
99	100		
42	16.6	13.4	20.0
71	39.8	30.6	46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.757 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BP005826.D
Acq: 10 Jun 2021 00:52

Tgt Ion:	136	Resp:	209952
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	5.3	4.6	6.8
68	4.2	3.6	5.4

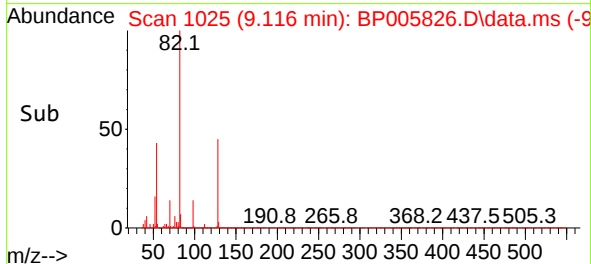
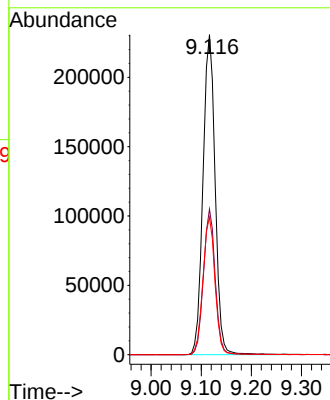
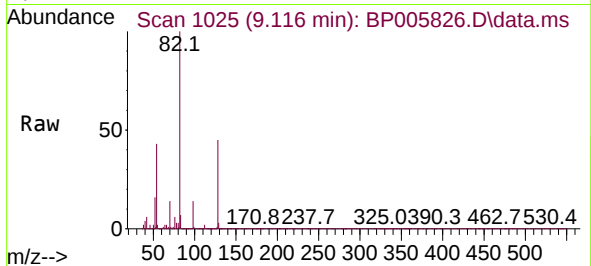




#23
Nitrobenzene-d5
Concen: 90.86 ng
RT: 9.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BP005826.D
Acq: 10 Jun 2021 00:52

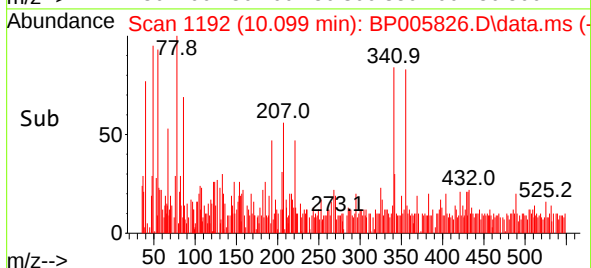
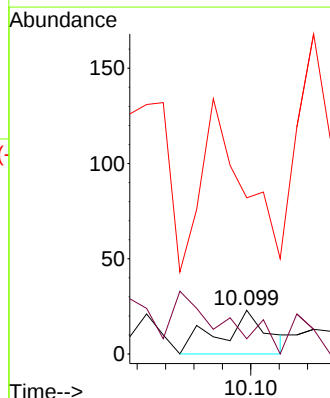
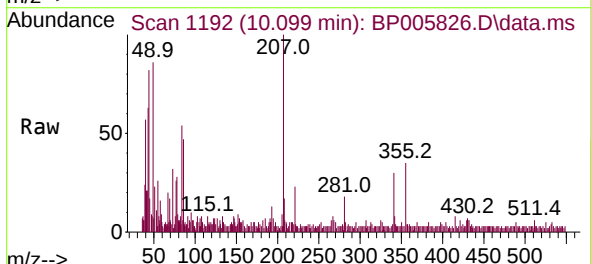
Instrument :
BNA_P
ClientSampleId :
18-B12(46-50)

Tgt Ion: 82 Resp: 389096
Ion Ratio Lower Upper
82 100
128 45.5 35.7 53.5
54 42.9 35.0 52.4



#32
Benzoic acid
Concen: 6.33 ng
RT: 10.099 min Scan# 1192
Delta R.T. 0.012 min
Lab File: BP005826.D
Acq: 10 Jun 2021 00:52

Tgt Ion: 122 Resp: 26
Ion Ratio Lower Upper
122 100
105 34.8 103.2 143.2#
77 356.5 76.2 116.2#

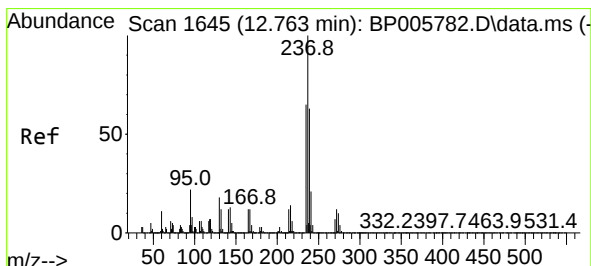
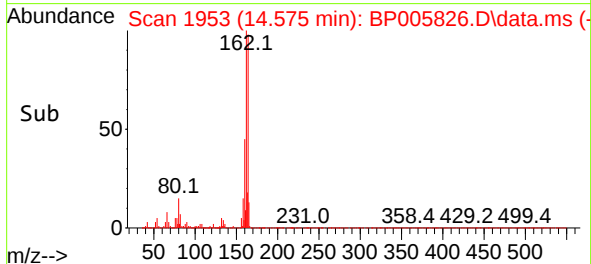
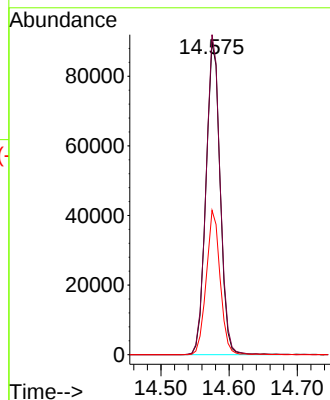
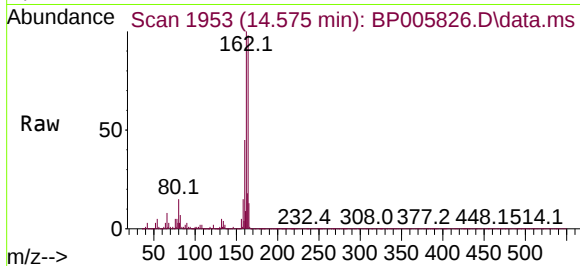




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.575 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP005826.D
Acq: 10 Jun 2021 00:52

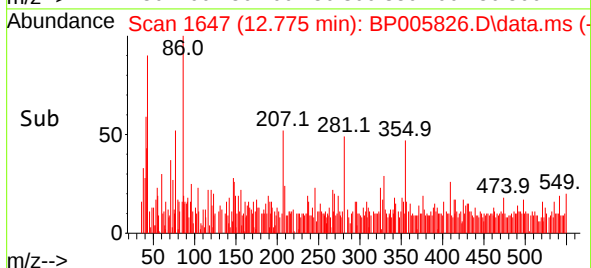
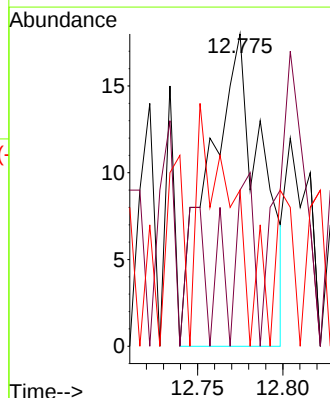
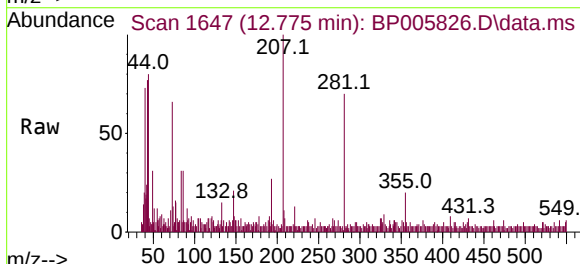
Instrument :
BNA_P
ClientSampleId :
18-B12(46-50)

Tgt Ion:164 Resp: 129914
Ion Ratio Lower Upper
164 100
162 102.4 80.2 120.2
160 46.2 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.52 ng
RT: 12.775 min Scan# 1647
Delta R.T. 0.012 min
Lab File: BP005826.D
Acq: 10 Jun 2021 00:52

Tgt Ion:237 Resp: 39
Ion Ratio Lower Upper
237 100
235 50.0 44.5 84.5
272 50.0 0.0 32.5#

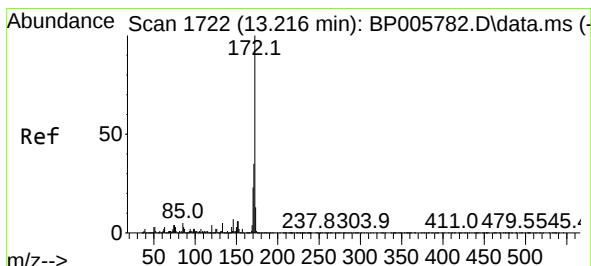
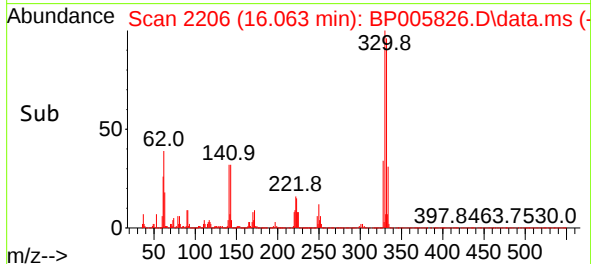
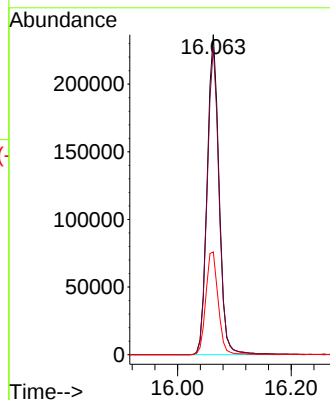
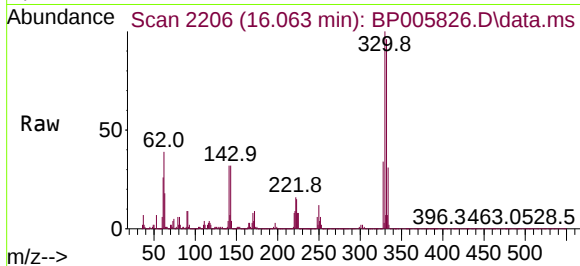




#42
2,4,6-Tribromophenol
Concen: 153.64 ng
RT: 16.063 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BP005826.D
Acq: 10 Jun 2021 00:52

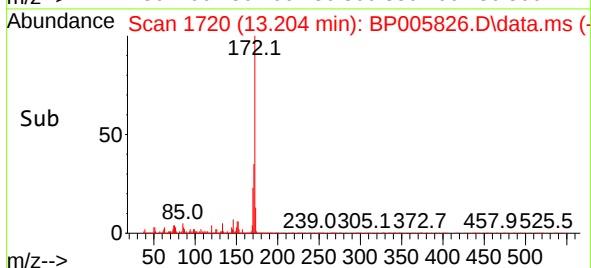
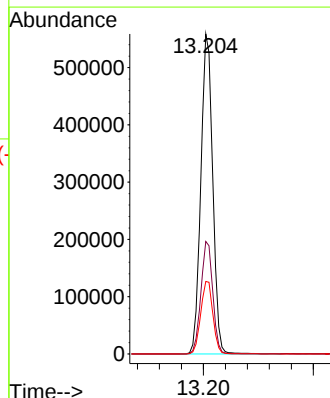
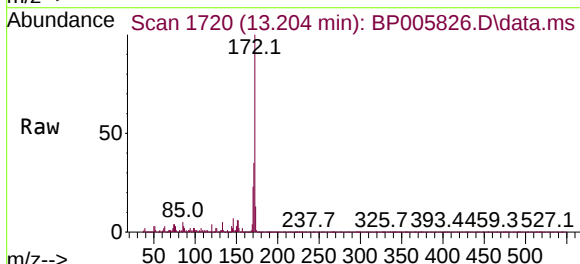
Instrument :
BNA_P
ClientSampleId :
18-B12(46-50)

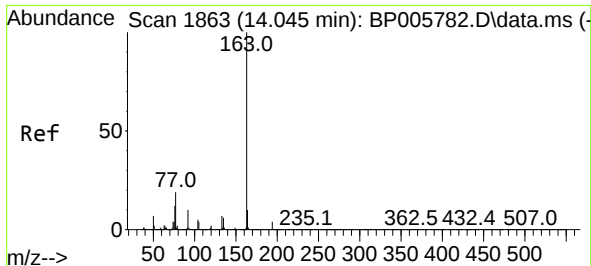
Tgt Ion:	330	Resp:	342526
Ion Ratio	Lower	Upper	
330	100		
332	95.8	77.8	116.8
141	33.4	25.4	38.2



#45
2-Fluorobiphenyl
Concen: 84.95 ng
RT: 13.204 min Scan# 1720
Delta R.T. -0.012 min
Lab File: BP005826.D
Acq: 10 Jun 2021 00:52

Tgt Ion:	172	Resp:	840405
Ion Ratio	Lower	Upper	
172	100		
171	35.2	27.9	41.9
170	22.7	18.6	27.8

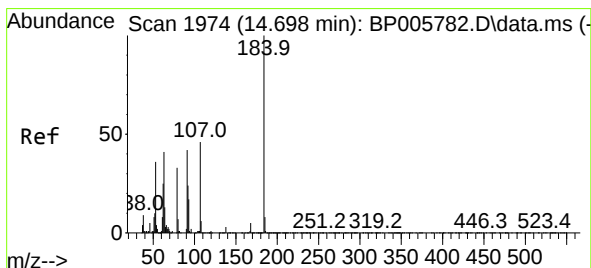
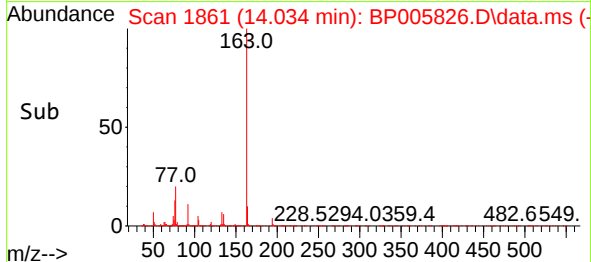
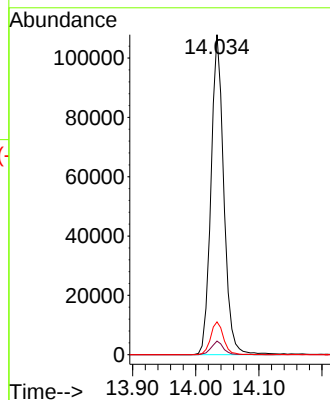
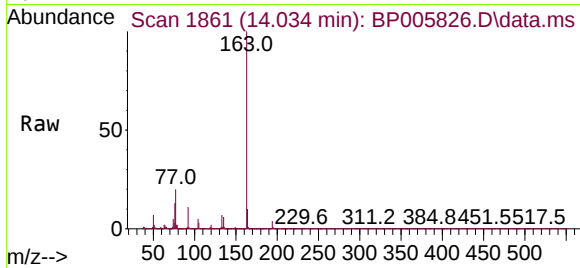




#50
Dimethylphthalate
Concen: 14.25 ng
RT: 14.034 min Scan# 1861
Delta R.T. -0.012 min
Lab File: BP005826.D
Acq: 10 Jun 2021 00:52

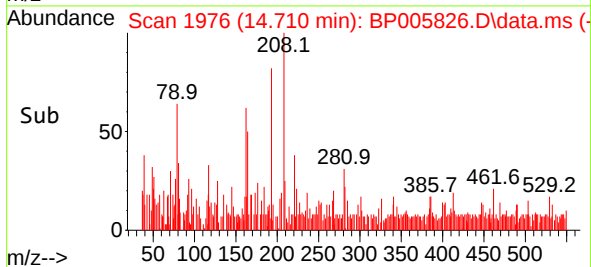
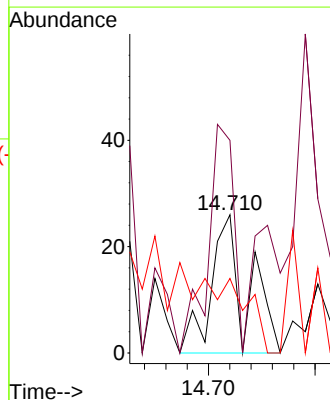
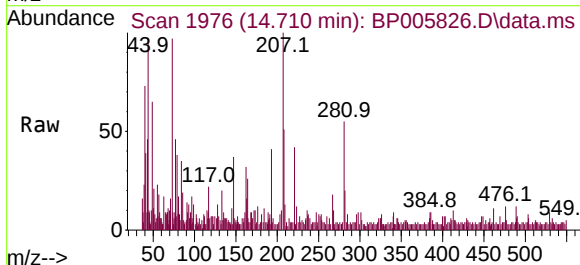
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18-B12(46-50)

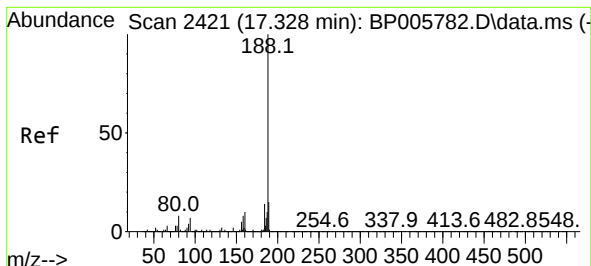
Tgt Ion:163 Resp: 152203
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.3 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 4.87 ng
RT: 14.710 min Scan# 1976
Delta R.T. 0.012 min
Lab File: BP005826.D
Acq: 10 Jun 2021 00:52

Tgt Ion:184 Resp: 30
Ion Ratio Lower Upper
184 100
63 153.8 47.0 70.6#
154 53.8 52.3 78.5

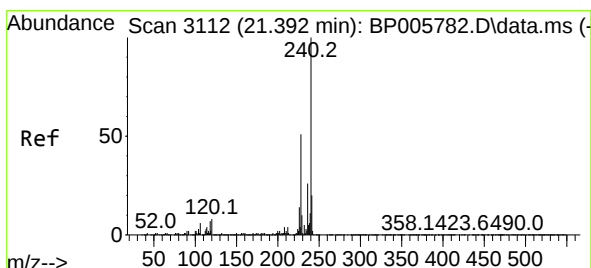
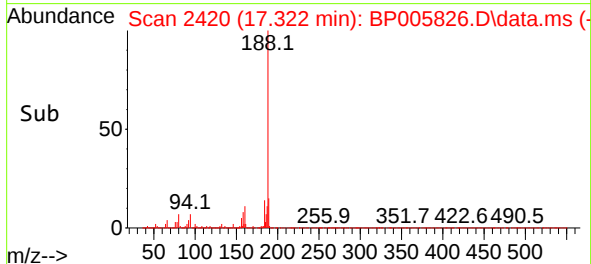
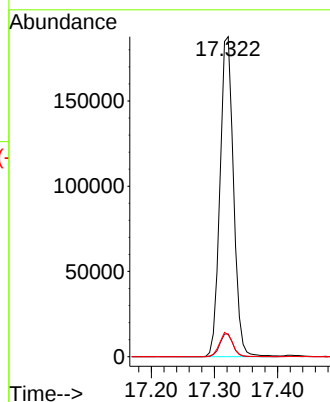
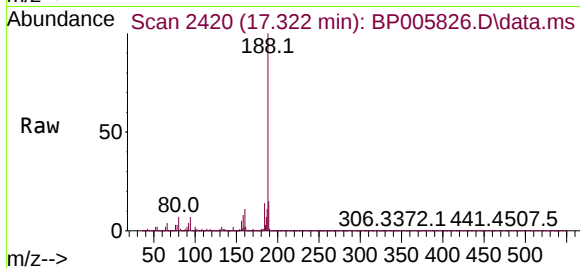




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.322 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP005826.D
Acq: 10 Jun 2021 00:52

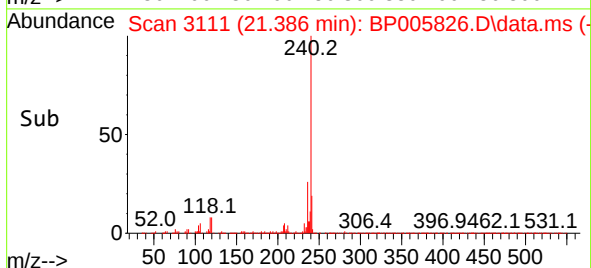
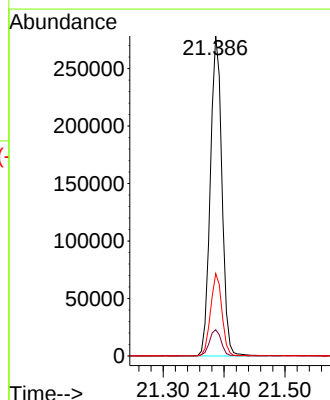
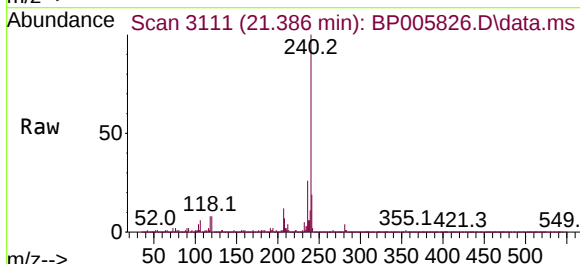
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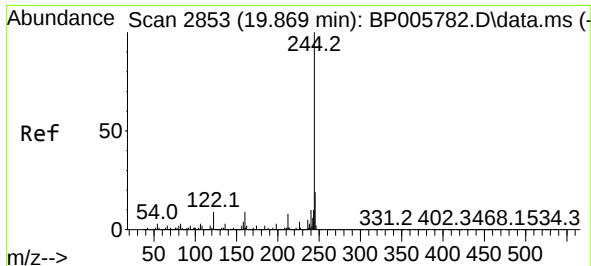
Tgt Ion:188 Resp: 280414
Ion Ratio Lower Upper
188 100
94 7.1 5.6 8.4
80 6.9 6.3 9.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP005826.D
Acq: 10 Jun 2021 00:52

Tgt Ion:240 Resp: 368810
Ion Ratio Lower Upper
240 100
120 8.2 6.5 9.7
236 25.7 20.6 31.0

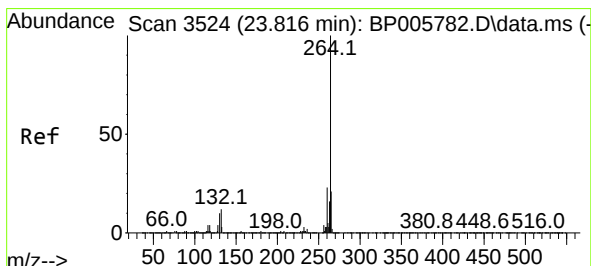
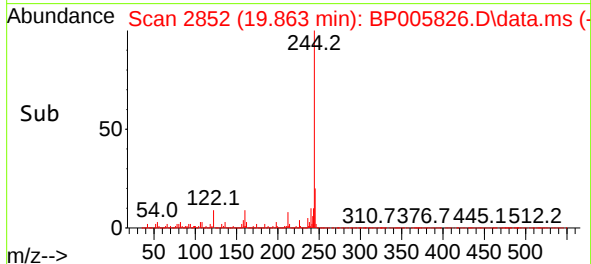
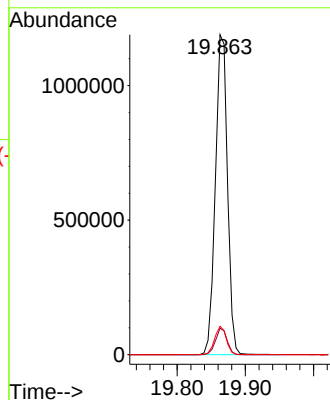
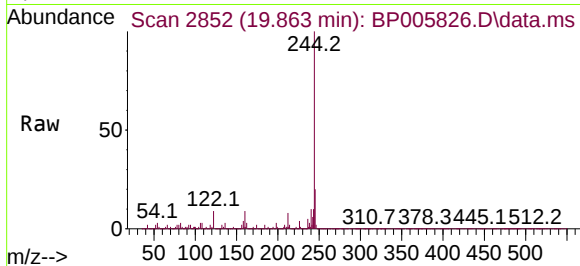




#79
Terphenyl-d14
Concen: 74.47 ng
RT: 19.863 min Scan# 2852
Delta R.T. -0.006 min
Lab File: BP005826.D
Acq: 10 Jun 2021 00:52

Instrument :
BNA_P
ClientSampleId :
18-B12(46-50)

Tgt Ion:244 Resp: 1466793
Ion Ratio Lower Upper
244 100
212 8.3 6.0 9.0
122 8.9 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: BP005826.D
Acq: 10 Jun 2021 00:52

Tgt Ion:264 Resp: 452134
Ion Ratio Lower Upper
264 100
260 23.8 18.6 28.0
265 22.5 17.6 26.4

