

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060921\
 Data File : BP005822.D
 Acq On : 09 Jun 2021 22:35
 Operator : CG/JU
 Sample : M2612-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(30-34)

Quant Time: Jun 10 01:22:59 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)

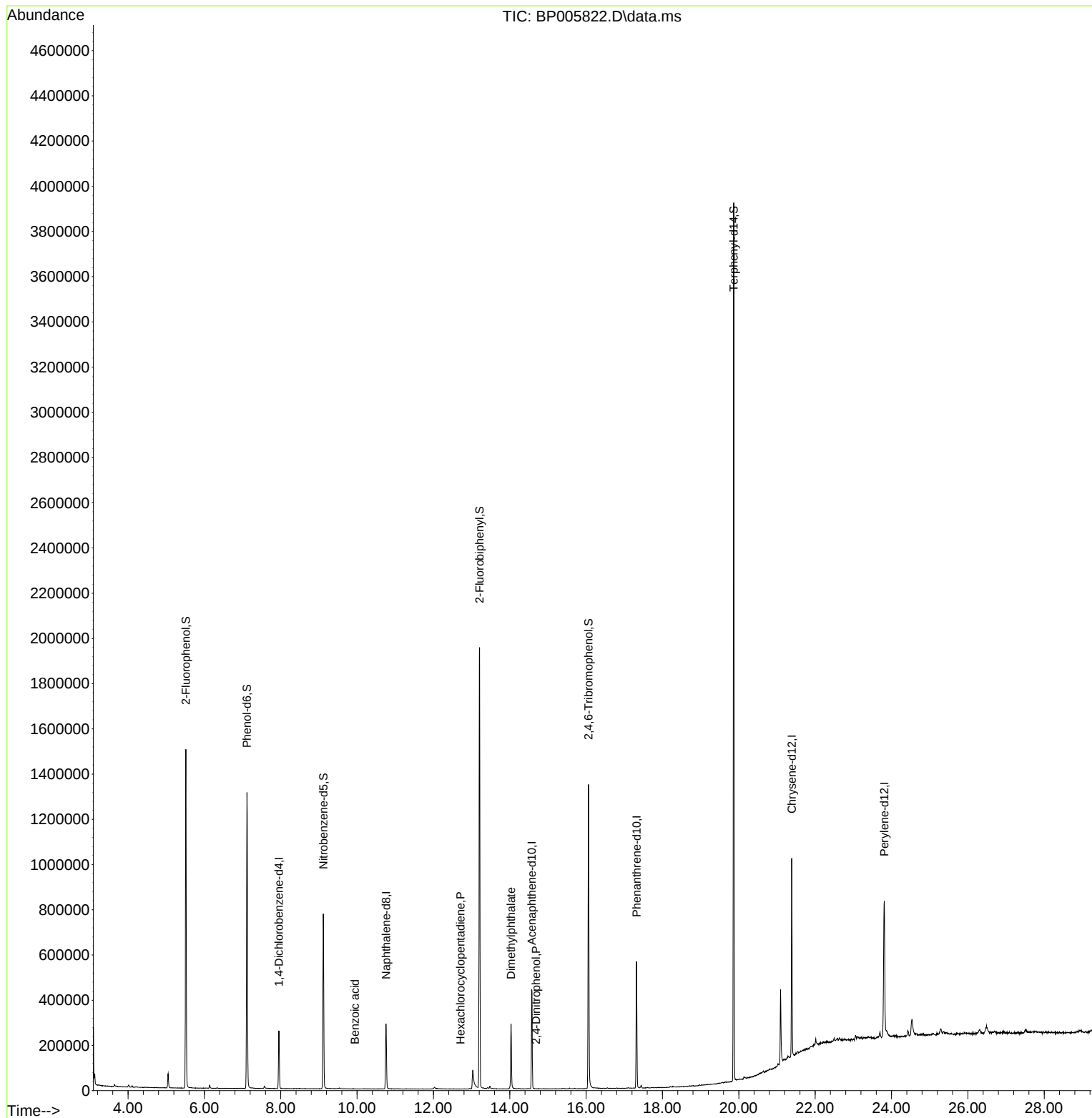
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	68067	20.00	ng	0.00
21) Naphthalene-d8	10.757	136	245880	20.00	ng	0.00
39) Acenaphthene-d10	14.575	164	152839	20.00	ng	0.00
64) Phenanthrene-d10	17.322	188	332315	20.00	ng	0.00
76) Chrysene-d12	21.386	240	407571	20.00	ng	0.00
86) Perylene-d12	23.810	264	490271	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	633901	149.44	ng	0.00
7) Phenol-d6	7.116	99	724893	131.84	ng	0.00
23) Nitrobenzene-d5	9.116	82	445700	88.87	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	275596	105.08	ng	0.00
45) 2-Fluorobiphenyl	13.210	172	1018321	87.49	ng	0.00
79) Terphenyl-d14	19.869	244	1809147	83.12	ng	0.00
Target Compounds						
32) Benzoic acid	9.946	122	14	6.32	ng	Qvalue 89
41) Hexachlorocyclopentadiene	12.710	237	32	5.51	ng	95
50) Dimethylphthalate	14.034	163	185313	14.75	ng	100
54) 2,4-Dinitrophenol	14.692	184	10	4.85	ng	# 54

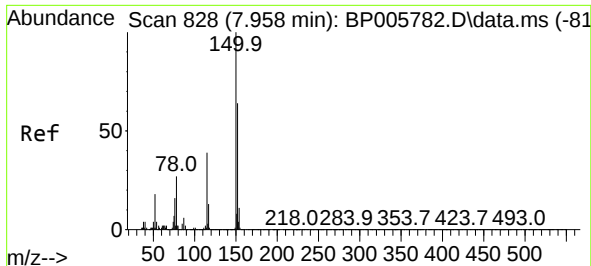
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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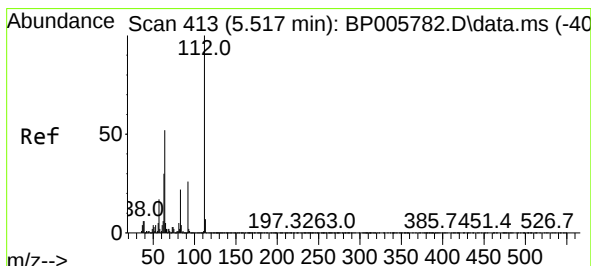
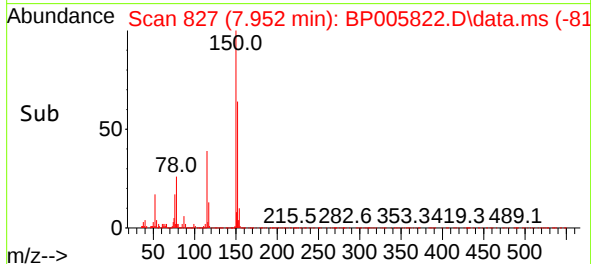
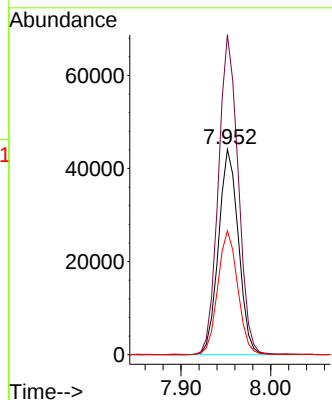
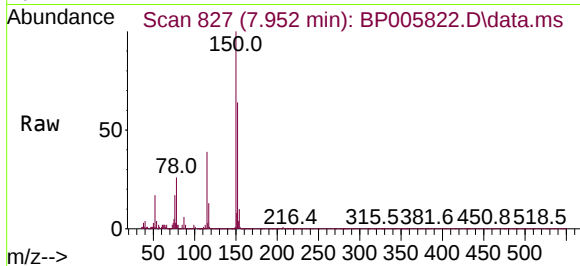




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.952 min Scan# 827
Delta R.T. -0.006 min
Lab File: BP005822.D
Acq: 09 Jun 2021 22:35

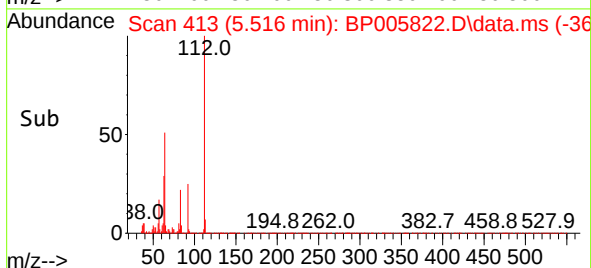
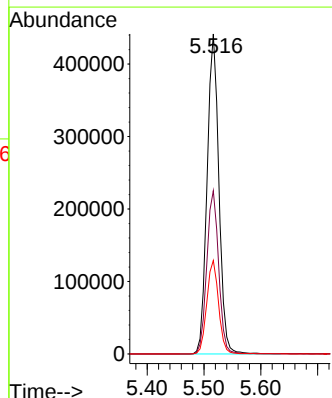
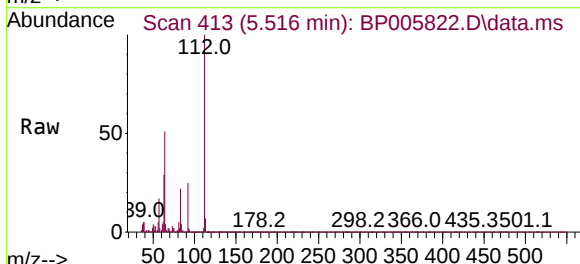
Instrument :
BNA_P
ClientSampleId :
18-B12(30-34)

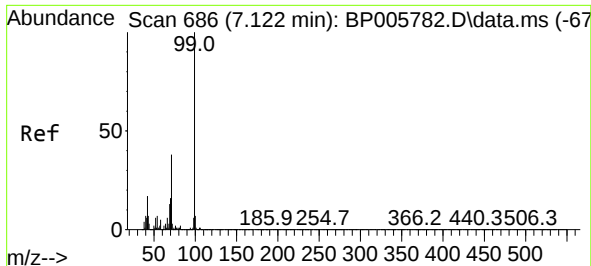
Tgt Ion:152 Resp: 68067
Ion Ratio Lower Upper
152 100
150 155.9 125.6 188.4
115 60.3 48.5 72.7



#5
2-Fluorophenol
Concen: 149.44 ng
RT: 5.516 min Scan# 413
Delta R.T. -0.001 min
Lab File: BP005822.D
Acq: 09 Jun 2021 22:35

Tgt Ion:112 Resp: 633901
Ion Ratio Lower Upper
112 100
64 51.0 41.4 62.2
63 29.2 23.8 35.8

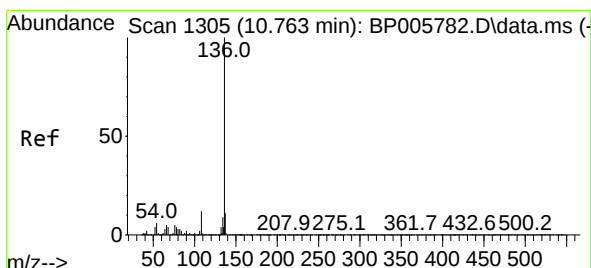
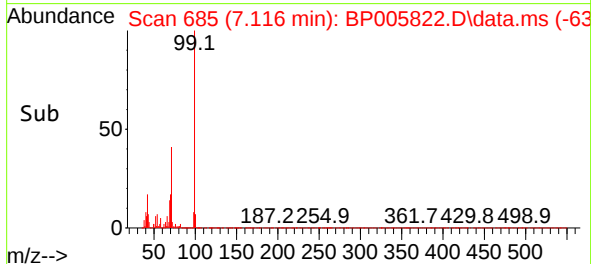
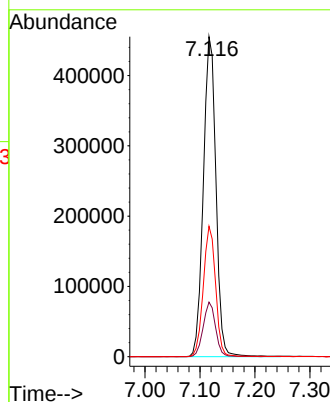
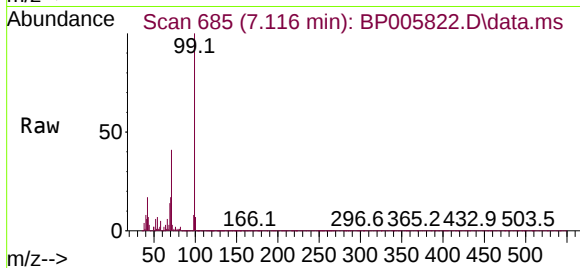




#7
Phenol-d6
Concen: 131.84 ng
RT: 7.116 min Scan# 685
Delta R.T. -0.006 min
Lab File: BP005822.D
Acq: 09 Jun 2021 22:35

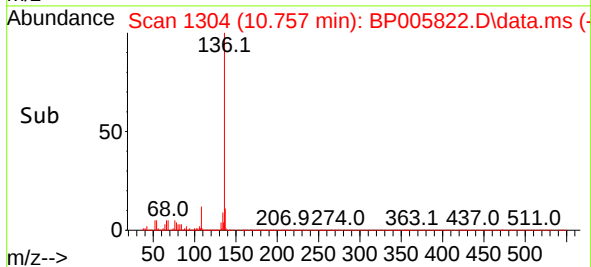
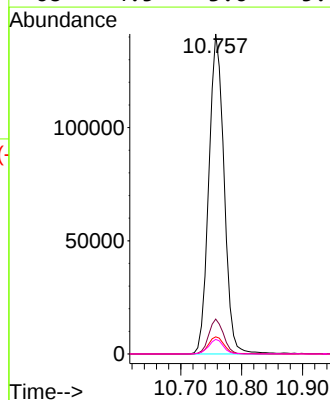
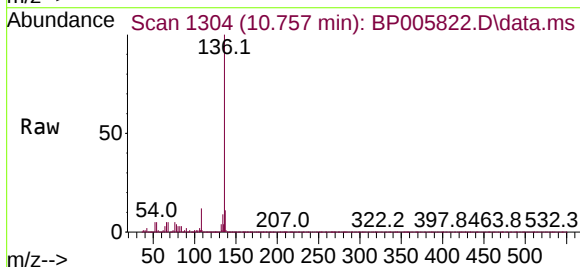
Instrument :
BNA_P
ClientSampleId :
18-B12(30-34)

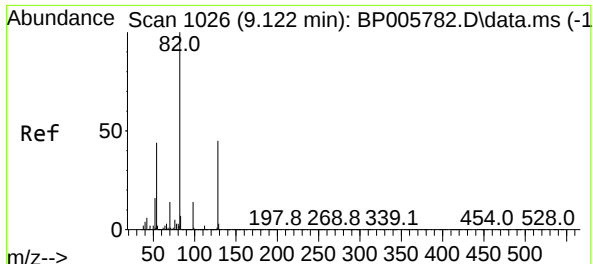
Tgt Ion:	99	Resp:	724893
Ion	Ratio	Lower	Upper
99	100		
42	17.1	13.4	20.0
71	40.7	30.6	46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.757 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BP005822.D
Acq: 09 Jun 2021 22:35

Tgt Ion:	136	Resp:	245880
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	5.4	4.6	6.8
68	4.5	3.6	5.4

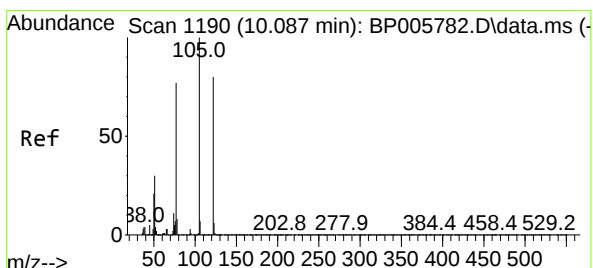
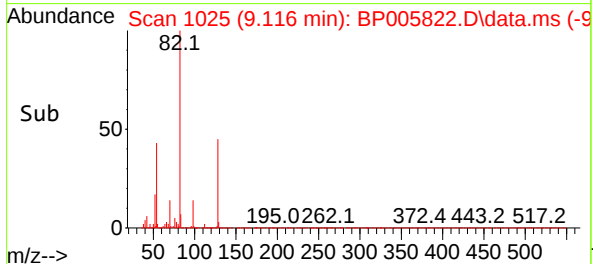
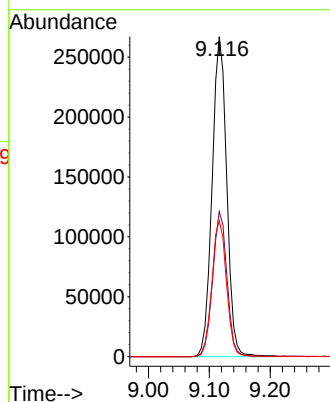
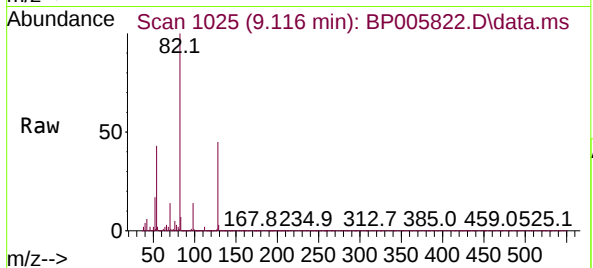




#23
Nitrobenzene-d5
Concen: 88.87 ng
RT: 9.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BP005822.D
Acq: 09 Jun 2021 22:35

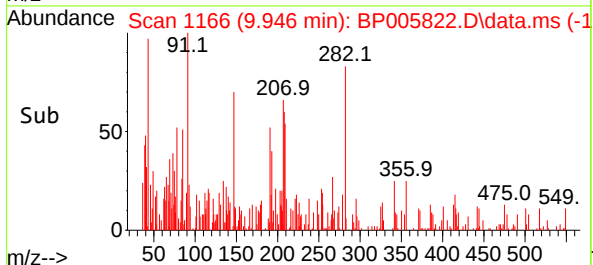
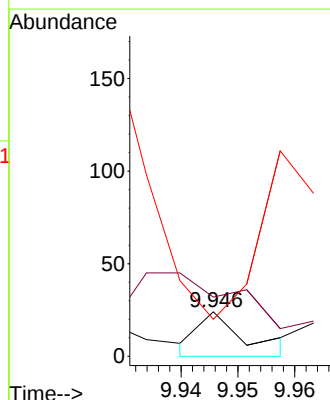
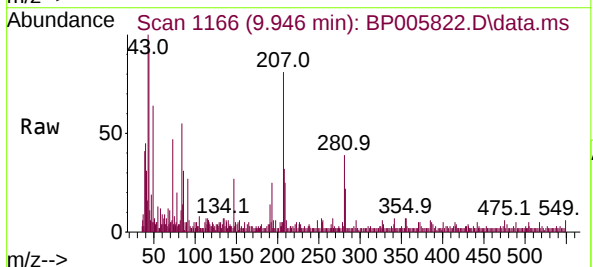
Instrument :
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ClientSampleId :
18-B12(30-34)

Tgt Ion: 82 Resp: 445700
Ion Ratio Lower Upper
82 100
128 45.4 35.7 53.5
54 42.5 35.0 52.4



#32
Benzoic acid
Concen: 6.32 ng
RT: 9.946 min Scan# 1166
Delta R.T. -0.141 min
Lab File: BP005822.D
Acq: 09 Jun 2021 22:35

Tgt Ion: 122 Resp: 14
Ion Ratio Lower Upper
122 100
105 133.3 103.2 143.2
77 83.3 76.2 116.2

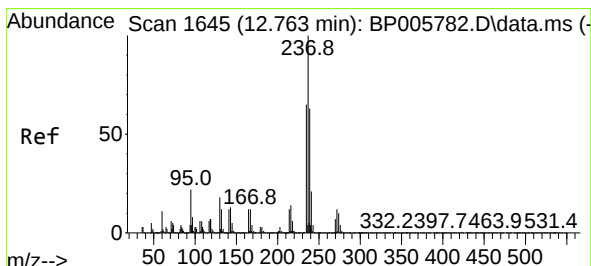
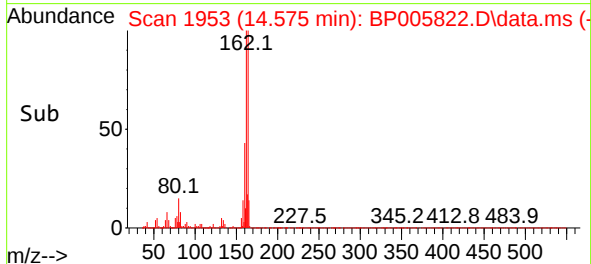
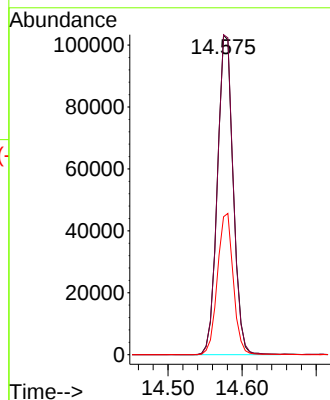
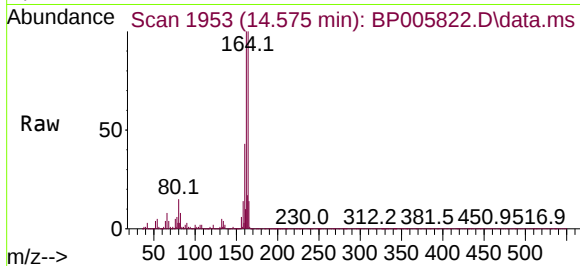




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.575 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP005822.D
Acq: 09 Jun 2021 22:35

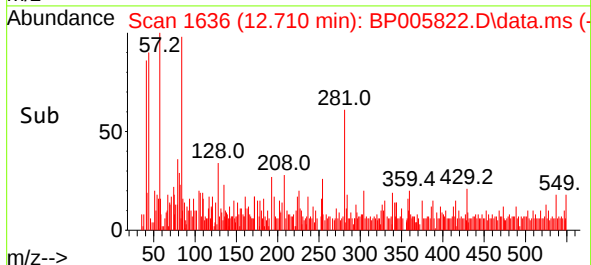
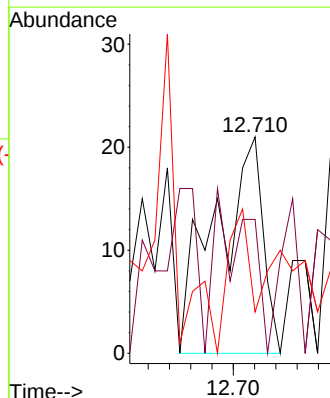
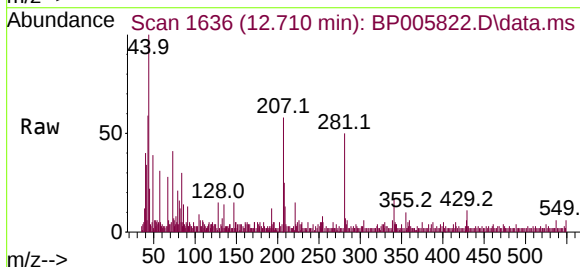
Instrument :
BNA_P
ClientSampleId :
18-B12(30-34)

Tgt Ion:164 Resp: 152839
Ion Ratio Lower Upper
164 100
162 100.2 80.2 120.2
160 43.2 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.51 ng
RT: 12.710 min Scan# 1636
Delta R.T. -0.053 min
Lab File: BP005822.D
Acq: 09 Jun 2021 22:35

Tgt Ion:237 Resp: 32
Ion Ratio Lower Upper
237 100
235 61.9 44.5 84.5
272 19.0 0.0 32.5

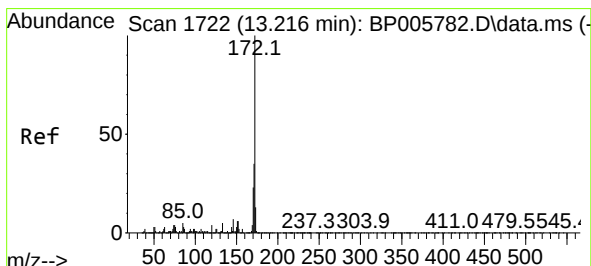
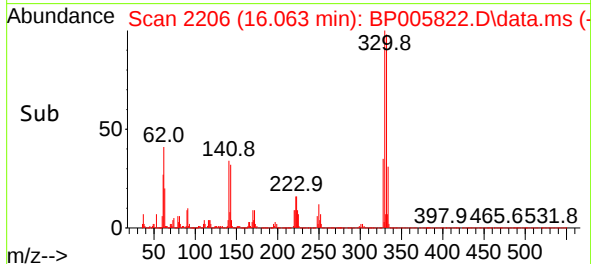
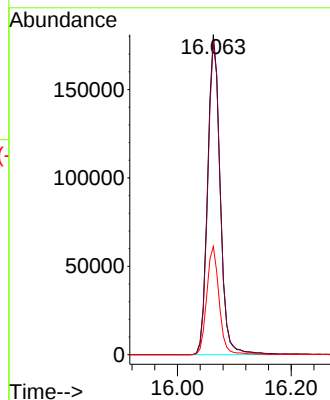
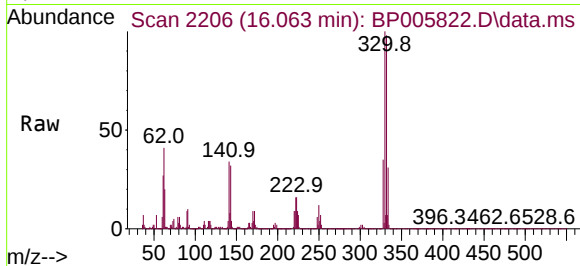




#42
2,4,6-Tribromophenol
Concen: 105.08 ng
RT: 16.063 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BP005822.D
Acq: 09 Jun 2021 22:35

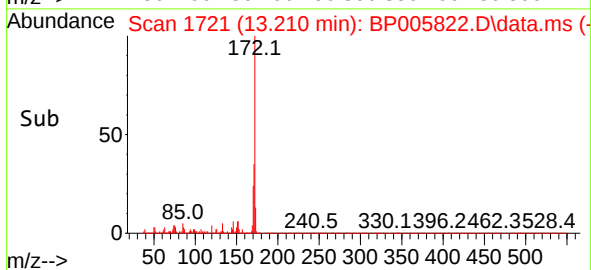
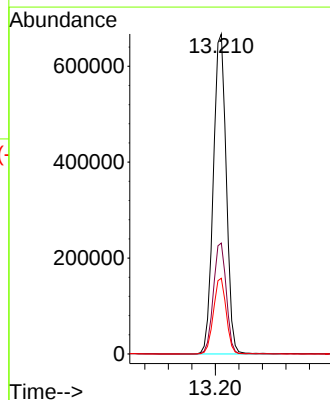
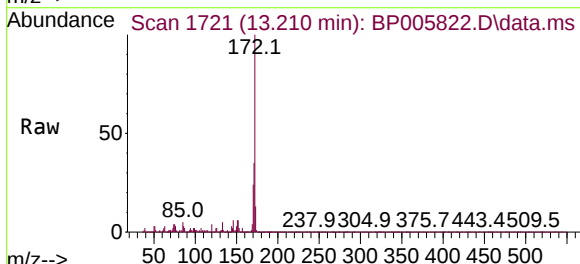
Instrument :
BNA_P
ClientSampleId :
18-B12(30-34)

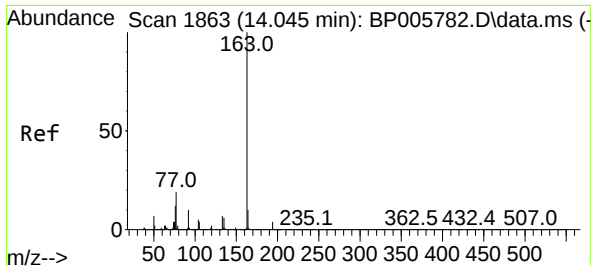
Tgt Ion:330 Resp: 275596
Ion Ratio Lower Upper
330 100
332 97.9 77.8 116.8
141 33.5 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 87.49 ng
RT: 13.210 min Scan# 1721
Delta R.T. -0.006 min
Lab File: BP005822.D
Acq: 09 Jun 2021 22:35

Tgt Ion:172 Resp: 1018321
Ion Ratio Lower Upper
172 100
171 34.6 27.9 41.9
170 23.7 18.6 27.8

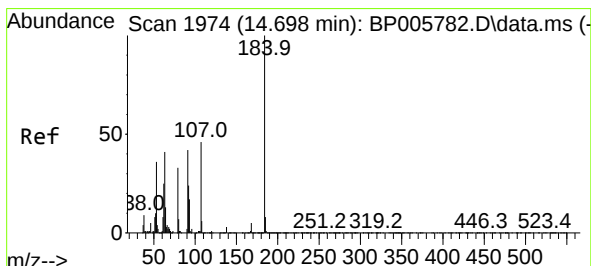
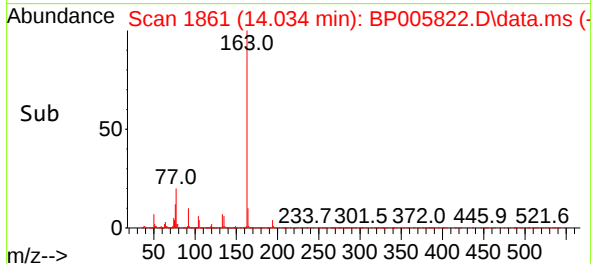
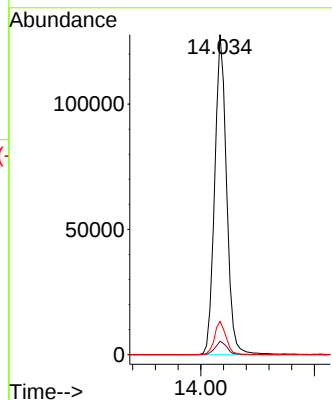
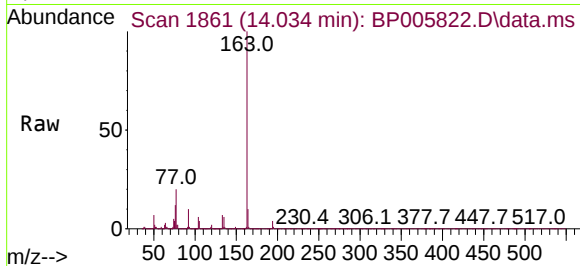




#50
Dimethylphthalate
Concen: 14.75 ng
RT: 14.034 min Scan# 1861
Delta R.T. -0.012 min
Lab File: BP005822.D
Acq: 09 Jun 2021 22:35

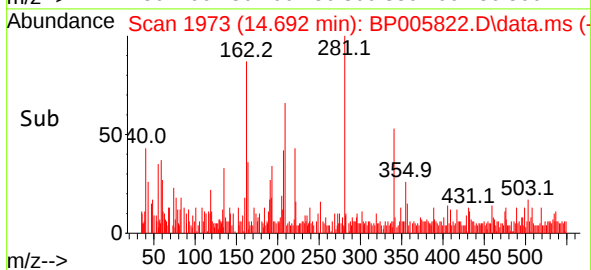
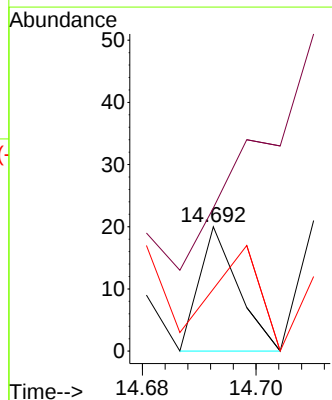
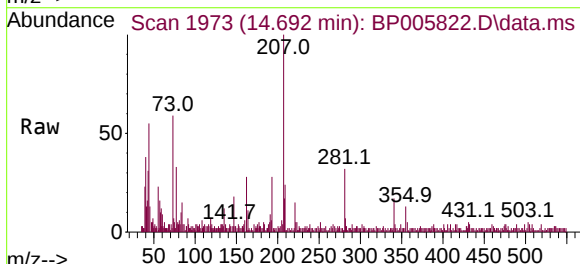
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ClientSampleId :
18-B12(30-34)

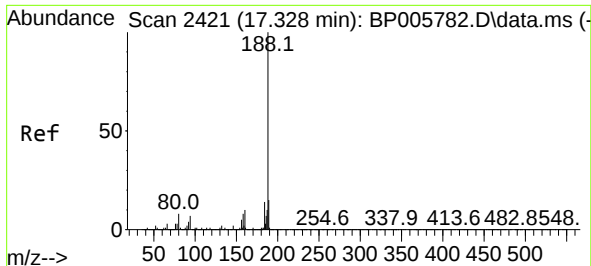
Tgt Ion:163 Resp: 185313
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.4 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 4.85 ng
RT: 14.692 min Scan# 1973
Delta R.T. -0.006 min
Lab File: BP005822.D
Acq: 09 Jun 2021 22:35

Tgt Ion:184 Resp: 10
Ion Ratio Lower Upper
184 100
63 115.0 47.0 70.6#
154 50.0 52.3 78.5#

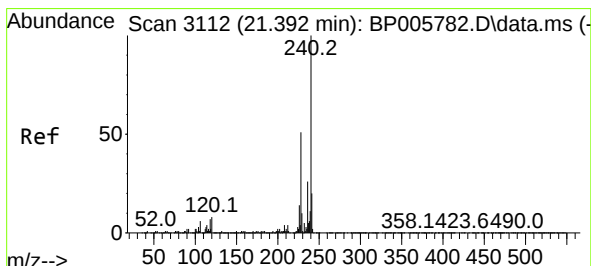
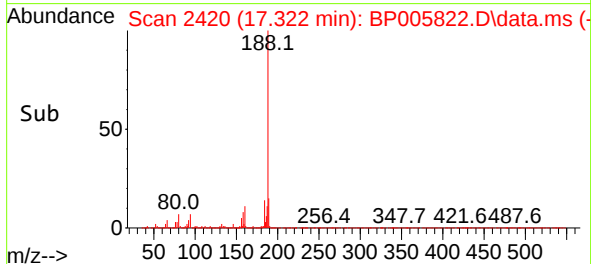
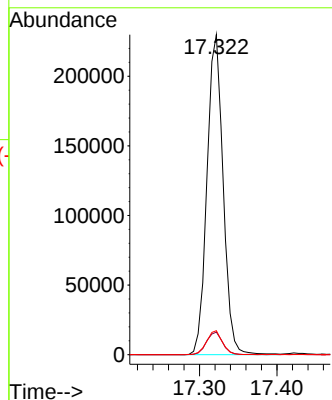
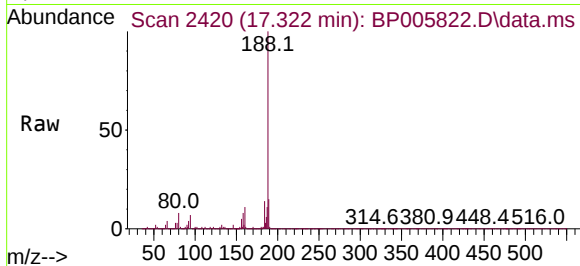




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.322 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP005822.D
Acq: 09 Jun 2021 22:35

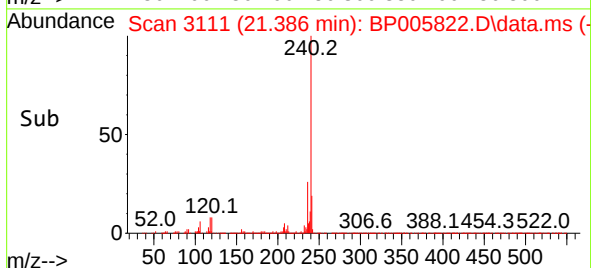
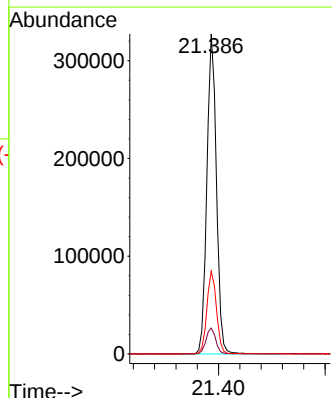
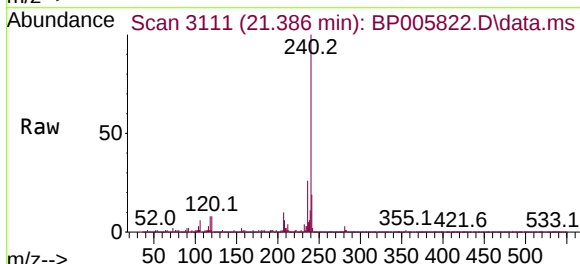
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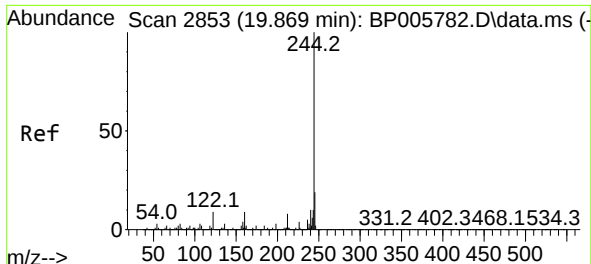
Tgt Ion:188 Resp: 332315
Ion Ratio Lower Upper
188 100
94 7.1 5.6 8.4
80 7.5 6.3 9.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP005822.D
Acq: 09 Jun 2021 22:35

Tgt Ion:240 Resp: 407571
Ion Ratio Lower Upper
240 100
120 8.1 6.5 9.7
236 25.8 20.6 31.0

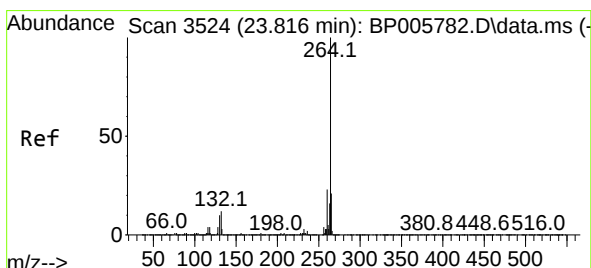
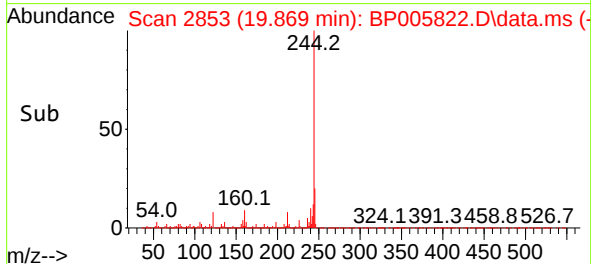
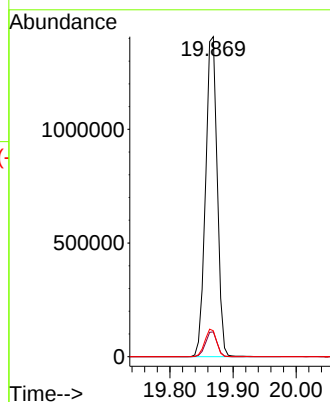
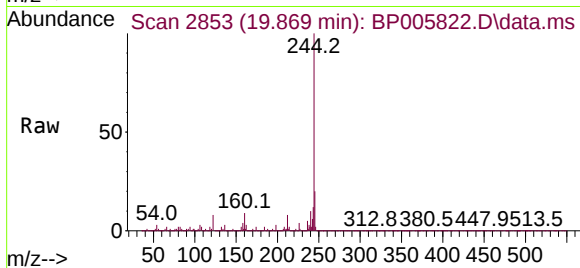




#79
Terphenyl-d14
Concen: 83.12 ng
RT: 19.869 min Scan# 2853
Delta R.T. -0.000 min
Lab File: BP005822.D
Acq: 09 Jun 2021 22:35

Instrument :
BNA_P
ClientSampleId :
18-B12(30-34)

Tgt Ion:244 Resp: 1809147
Ion Ratio Lower Upper
244 100
212 7.7 6.0 9.0
122 8.1 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: BP005822.D
Acq: 09 Jun 2021 22:35

Tgt Ion:264 Resp: 490271
Ion Ratio Lower Upper
264 100
260 24.5 18.6 28.0
265 22.0 17.6 26.4

