

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061021\
 Data File : BP005842.D
 Acq On : 10 Jun 2021 17:35
 Operator : CG/JU
 Sample : M2637-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(246-248)

Quant Time: Jun 10 18:21:38 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)

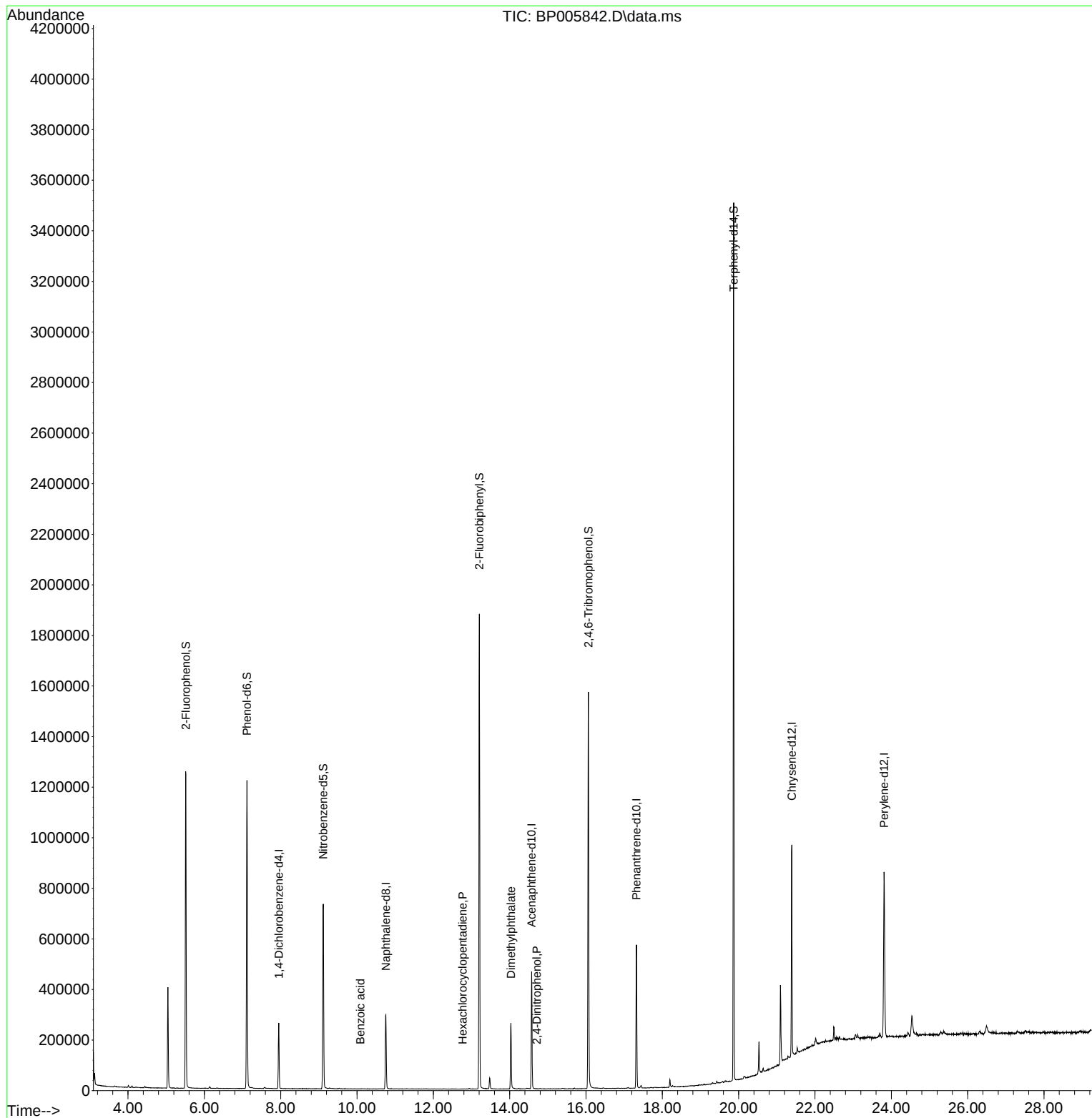
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	69856	20.000	ng	0.00
21) Naphthalene-d8	10.757	136	254817	20.000	ng	0.00
39) Acenaphthene-d10	14.575	164	157206	20.000	ng	0.00
64) Phenanthrene-d10	17.322	188	339865	20.000	ng	0.00
76) Chrysene-d12	21.392	240	413884	20.000	ng	0.00
86) Perylene-d12	23.810	264	484967	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	557485	128.057	ng	0.00
7) Phenol-d6	7.116	99	680169	120.541	ng	0.00
23) Nitrobenzene-d5	9.116	82	429255	82.589	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	325003	120.471	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	959002	80.105	ng	-0.01
79) Terphenyl-d14	19.869	244	1543221	69.818	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	10.087	122	28	6.328	ng	# 1
41) Hexachlorocyclopentadiene	12.769	237	32	5.514	ng	86
50) Dimethylphthalate	14.034	163	178709	13.826	ng	100
54) 2,4-Dinitrophenol	14.710	184	14	4.856	ng	# 6

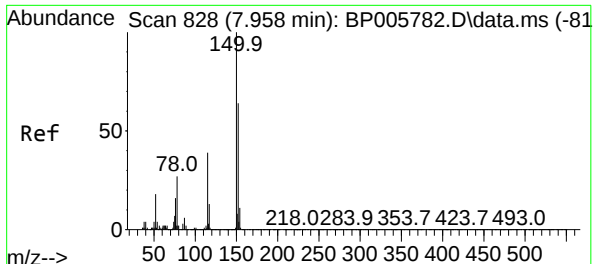
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jun 09 11:54:55 2021
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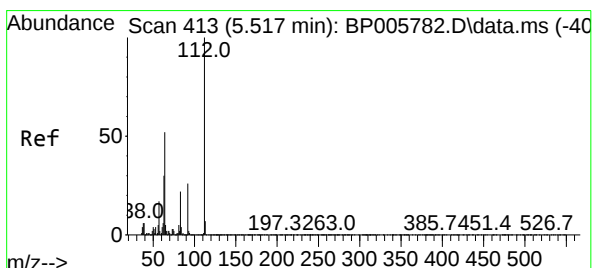
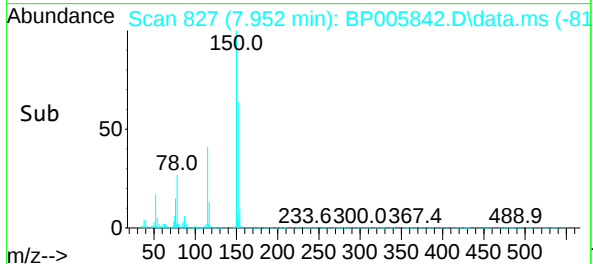
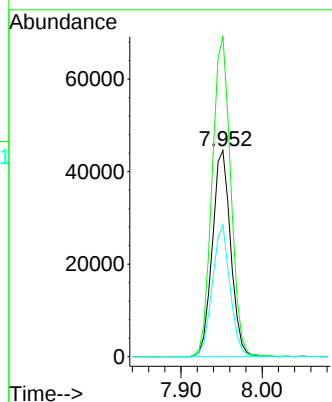
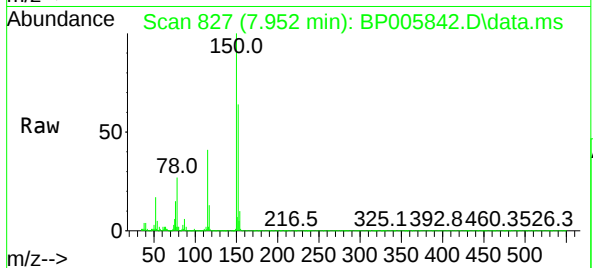




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.952 min Scan# 827
Delta R.T. -0.006 min
Lab File: BP005842.D
Acq: 10 Jun 2021 17:35

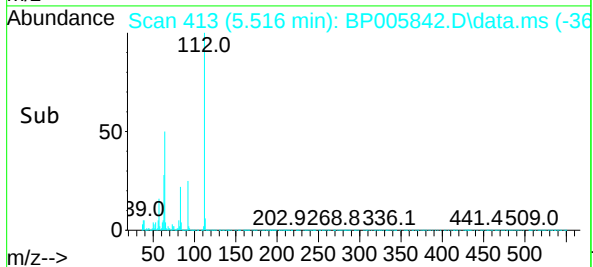
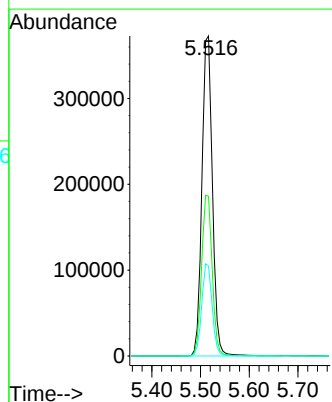
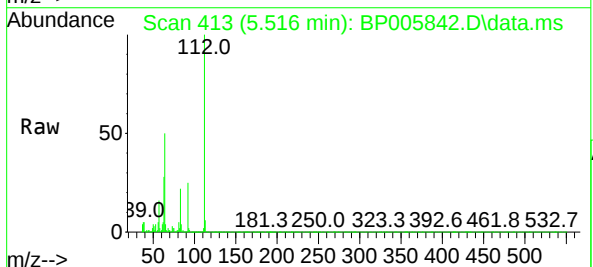
Instrument :
BNA_P
ClientSampleId :
18-B12(246-248)

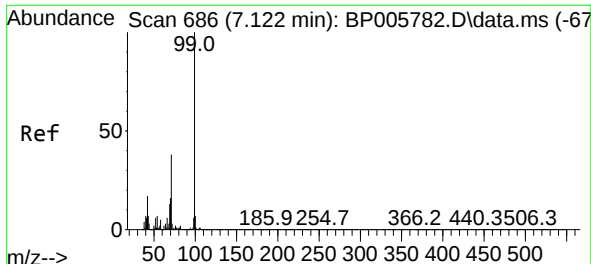
Tgt Ion:152 Resp: 69856
Ion Ratio Lower Upper
152 100
150 155.3 125.6 188.4
115 64.0 48.5 72.7



#5
2-Fluorophenol
Concen: 128.057 ng
RT: 5.516 min Scan# 413
Delta R.T. -0.001 min
Lab File: BP005842.D
Acq: 10 Jun 2021 17:35

Tgt Ion:112 Resp: 557485
Ion Ratio Lower Upper
112 100
64 49.9 41.4 62.2
63 28.1 23.8 35.8

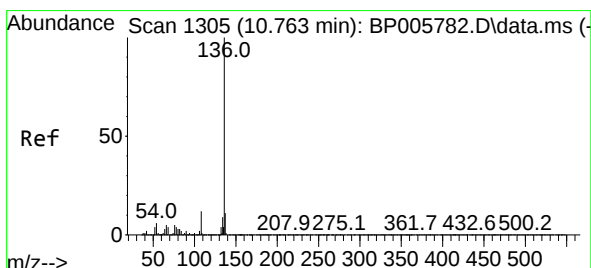
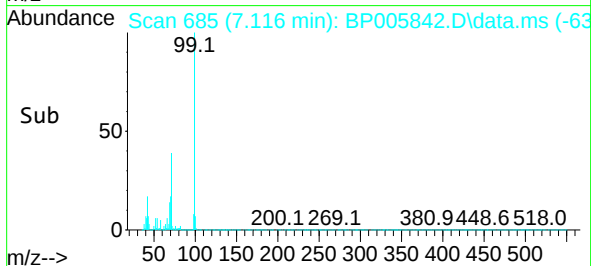
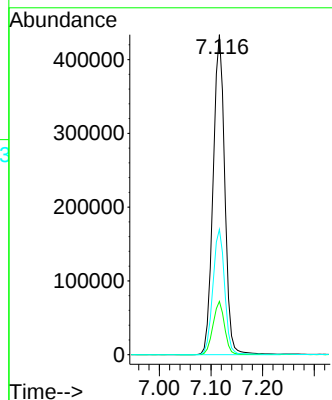
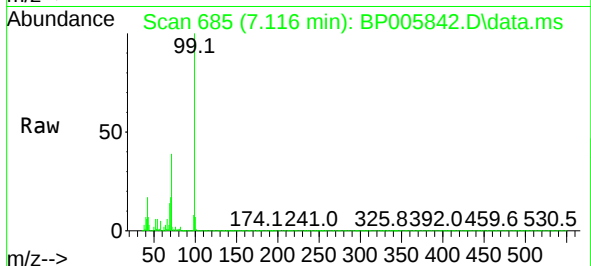




#7
Phenol-d6
Concen: 120.541 ng
RT: 7.116 min Scan# 685
Delta R.T. -0.006 min
Lab File: BP005842.D
Acq: 10 Jun 2021 17:35

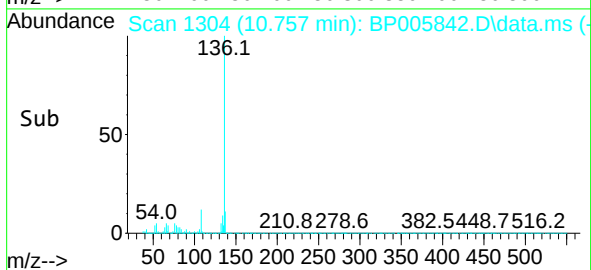
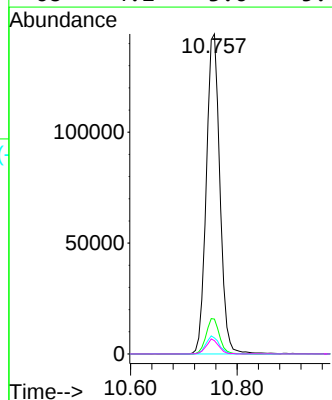
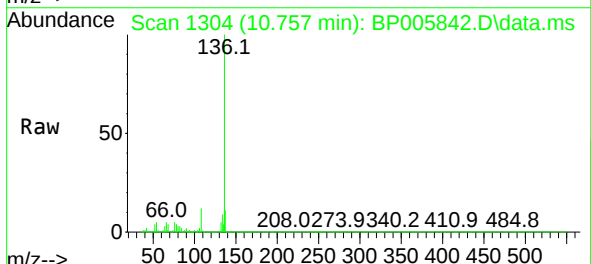
Instrument :
BNA_P
ClientSampleId :
18-B12(246-248)

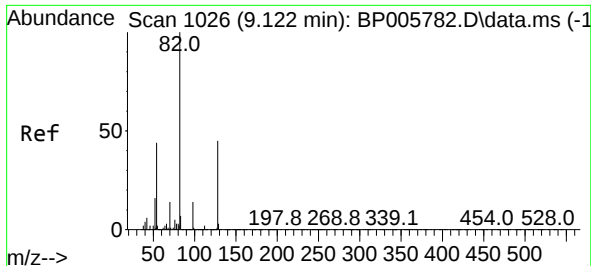
Tgt Ion: 99 Resp: 680169
Ion Ratio Lower Upper
99 100
42 16.7 13.4 20.0
71 39.2 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.757 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BP005842.D
Acq: 10 Jun 2021 17:35

Tgt Ion:136 Resp: 254817
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 5.0 4.6 6.8
68 4.2 3.6 5.4

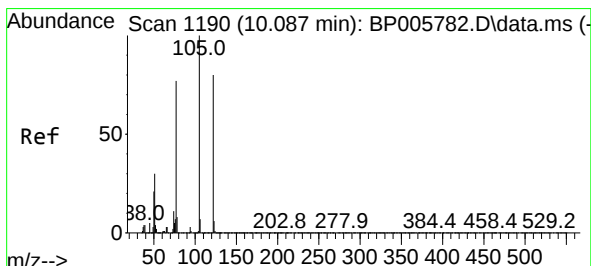
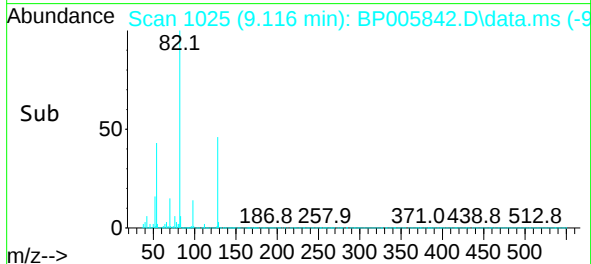
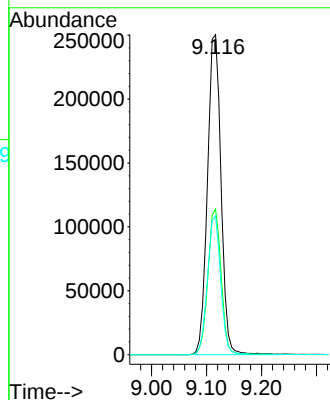
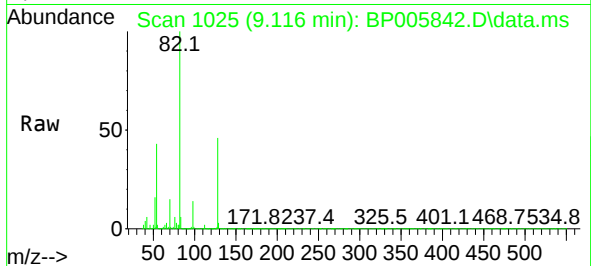




#23
Nitrobenzene-d5
Concen: 82.589 ng
RT: 9.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BP005842.D
Acq: 10 Jun 2021 17:35

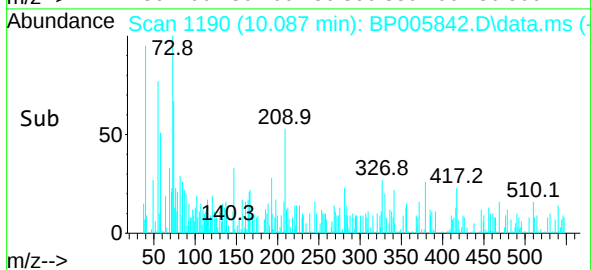
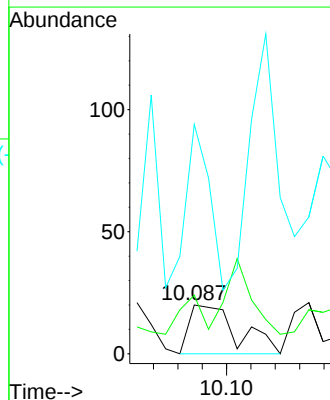
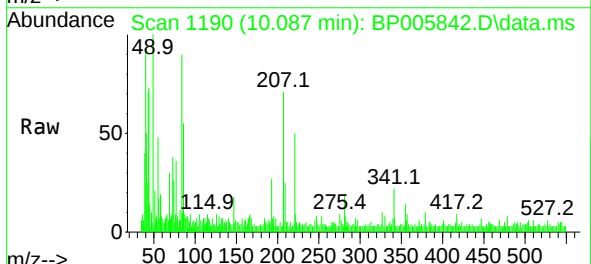
Instrument :
BNA_P
ClientSampleId :
18-B12(246-248)

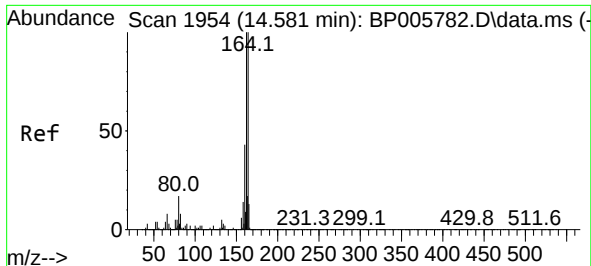
Tgt Ion: 82 Resp: 429255
Ion Ratio Lower Upper
82 100
128 45.5 35.7 53.5
54 43.3 35.0 52.4



#32
Benzoic acid
Concen: 6.328 ng
RT: 10.087 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BP005842.D
Acq: 10 Jun 2021 17:35

Tgt Ion:122 Resp: 28
Ion Ratio Lower Upper
122 100
105 120.0 103.2 143.2
77 470.0 76.2 116.2#

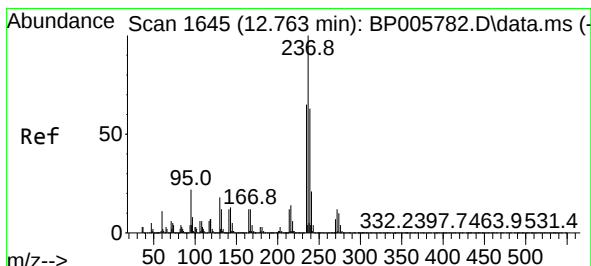
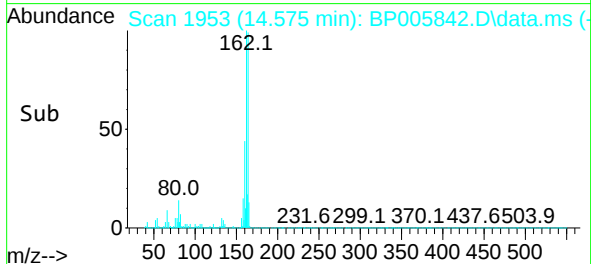
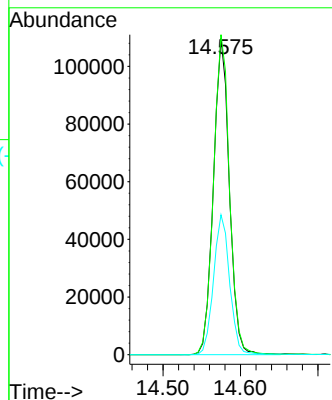
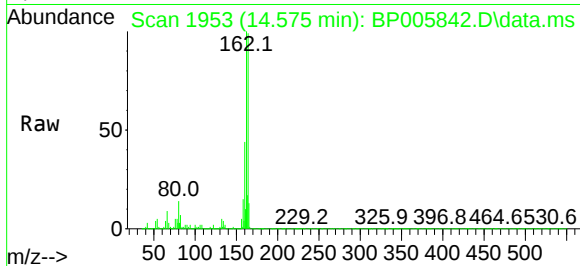




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.575 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP005842.D
Acq: 10 Jun 2021 17:35

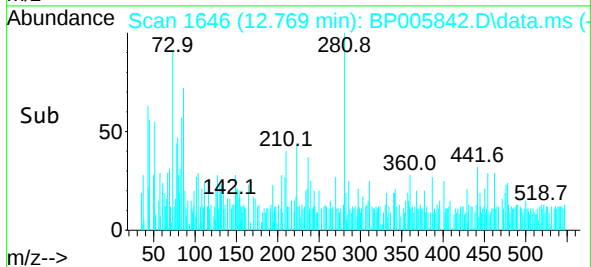
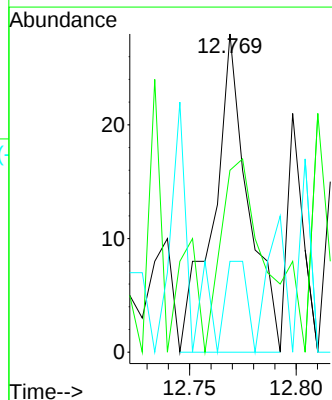
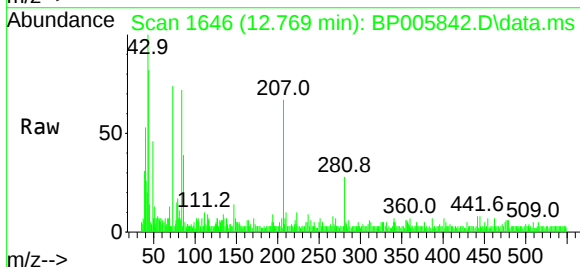
Instrument :
BNA_P
ClientSampleId :
18-B12(246-248)

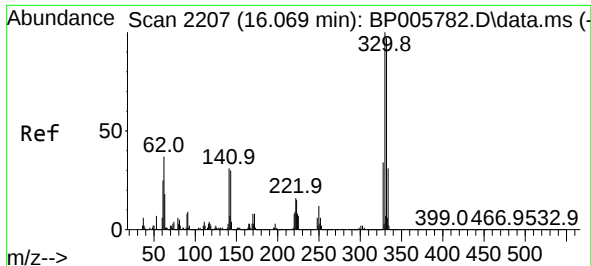
Tgt Ion:164 Resp: 157206
Ion Ratio Lower Upper
164 100
162 101.2 80.2 120.2
160 44.2 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.514 ng
RT: 12.769 min Scan# 1646
Delta R.T. 0.006 min
Lab File: BP005842.D
Acq: 10 Jun 2021 17:35

Tgt Ion:237 Resp: 32
Ion Ratio Lower Upper
237 100
235 57.1 44.5 84.5
272 28.6 0.0 32.5

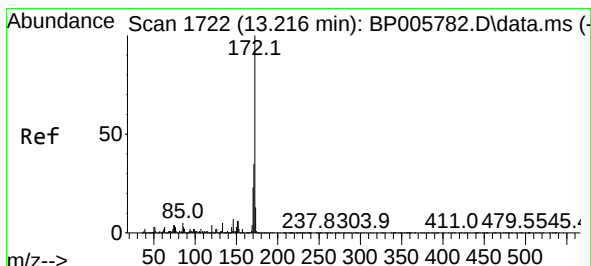
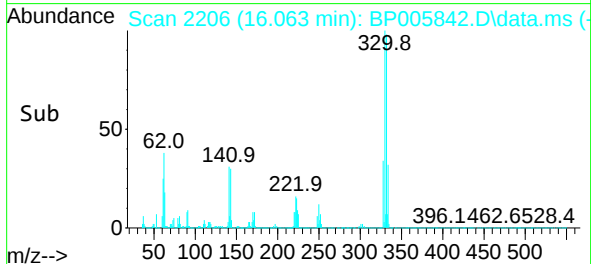
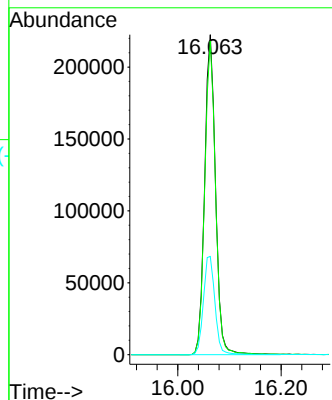
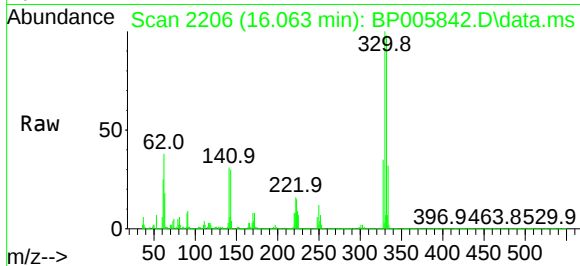




#42
2,4,6-Tribromophenol
Concen: 120.471 ng
RT: 16.063 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BP005842.D
Acq: 10 Jun 2021 17:35

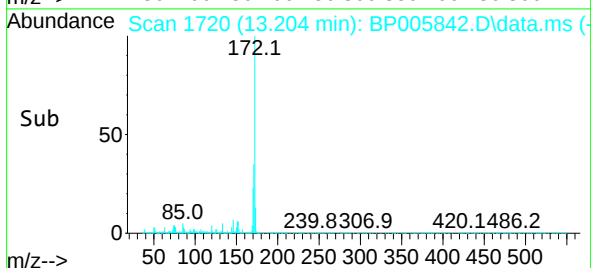
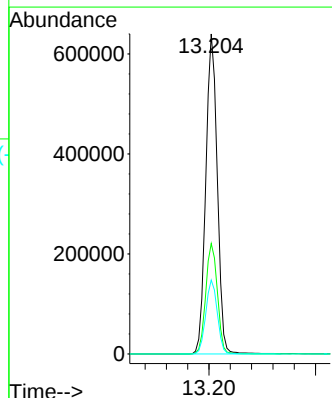
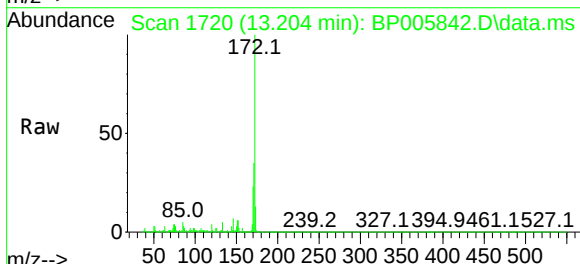
Instrument :
BNA_P
ClientSampleId :
18-B12(246-248)

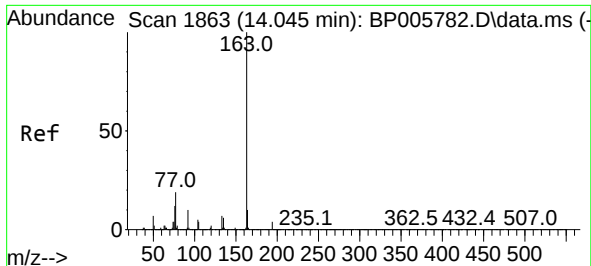
Tgt Ion:330 Resp: 325003
Ion Ratio Lower Upper
330 100
332 97.1 77.8 116.8
141 32.6 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 80.105 ng
RT: 13.204 min Scan# 1720
Delta R.T. -0.012 min
Lab File: BP005842.D
Acq: 10 Jun 2021 17:35

Tgt Ion:172 Resp: 959002
Ion Ratio Lower Upper
172 100
171 34.5 27.9 41.9
170 23.1 18.6 27.8

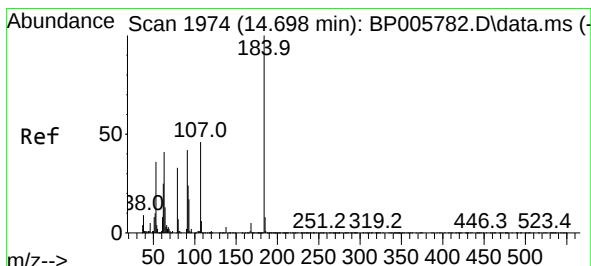
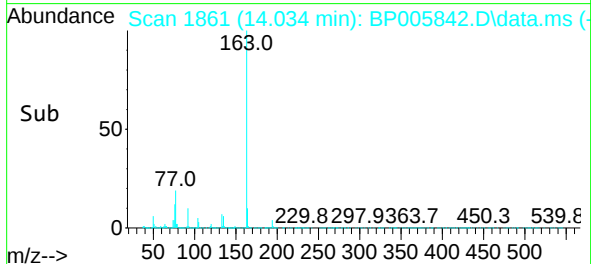
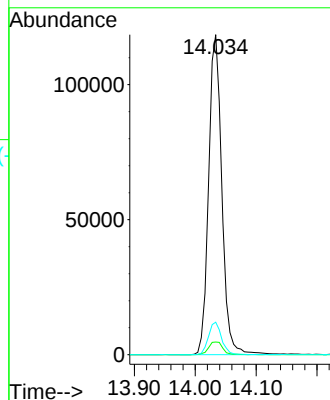
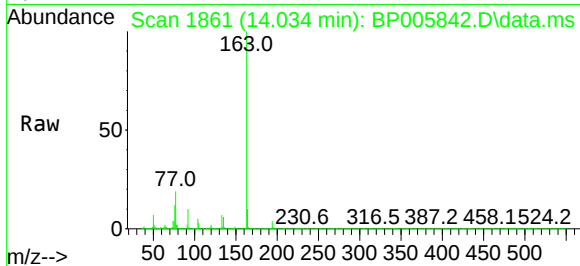




#50
Dimethylphthalate
Concen: 13.826 ng
RT: 14.034 min Scan# 1861
Delta R.T. -0.012 min
Lab File: BP005842.D
Acq: 10 Jun 2021 17:35

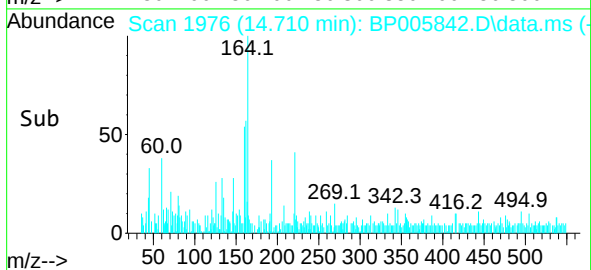
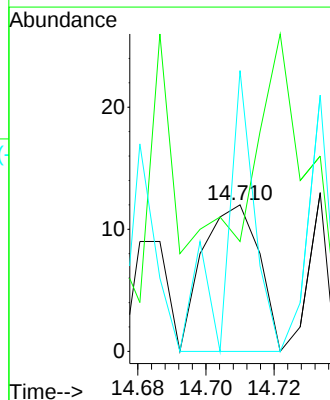
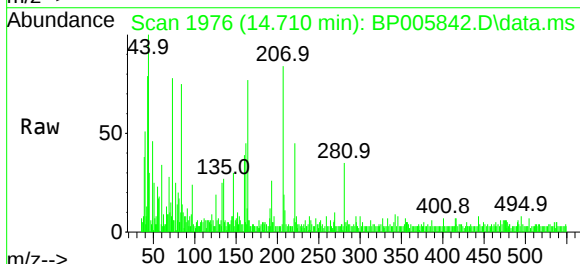
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18-B12(246-248)

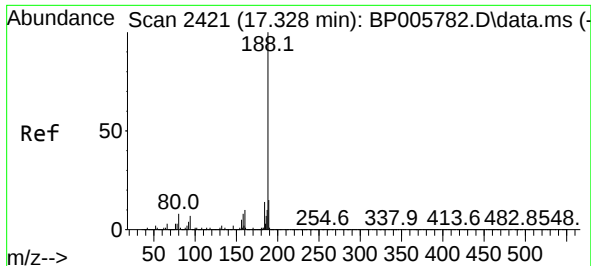
Tgt Ion:163 Resp: 178709
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.2
164 10.1 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 4.856 ng
RT: 14.710 min Scan# 1976
Delta R.T. 0.012 min
Lab File: BP005842.D
Acq: 10 Jun 2021 17:35

Tgt Ion:184 Resp: 14
Ion Ratio Lower Upper
184 100
63 75.0 47.0 70.6#
154 191.7 52.3 78.5#

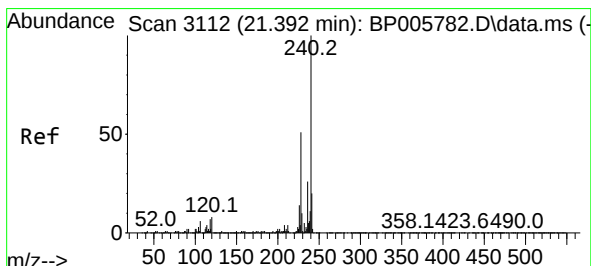
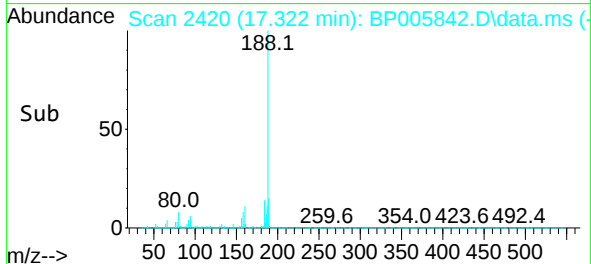
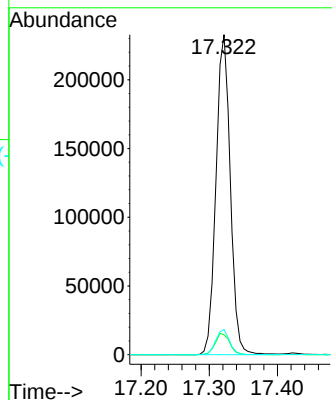
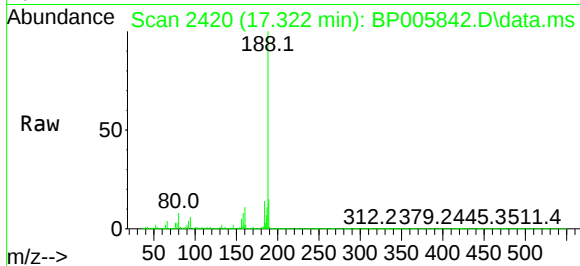




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.322 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP005842.D
Acq: 10 Jun 2021 17:35

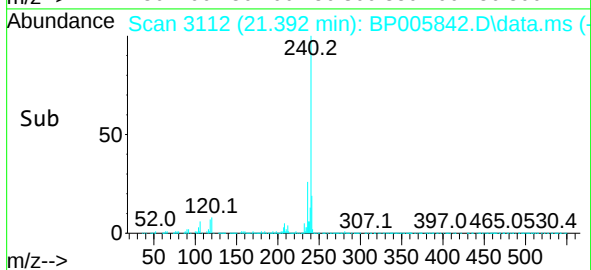
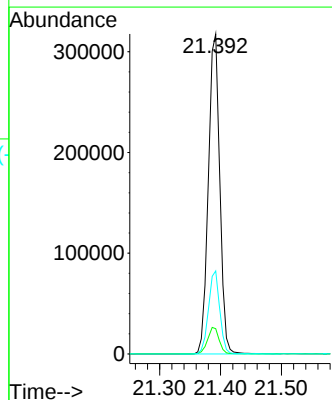
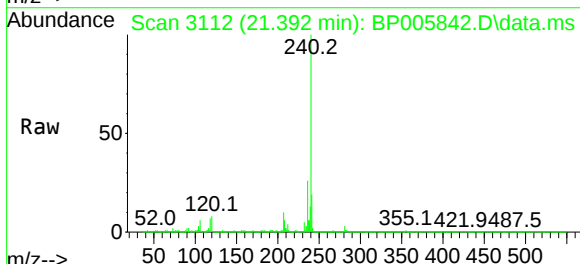
Instrument :
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18-B12(246-248)

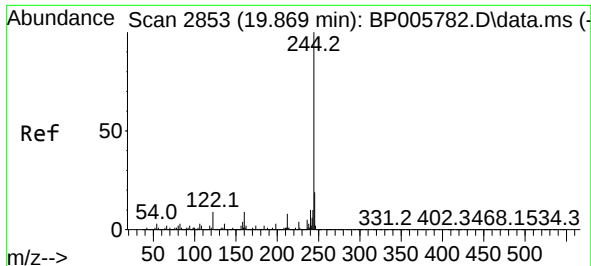
Tgt Ion:188 Resp: 339865
Ion Ratio Lower Upper
188 100
94 6.2 5.6 8.4
80 7.8 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.392 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BP005842.D
Acq: 10 Jun 2021 17:35

Tgt Ion:240 Resp: 413884
Ion Ratio Lower Upper
240 100
120 7.9 6.5 9.7
236 25.9 20.6 31.0

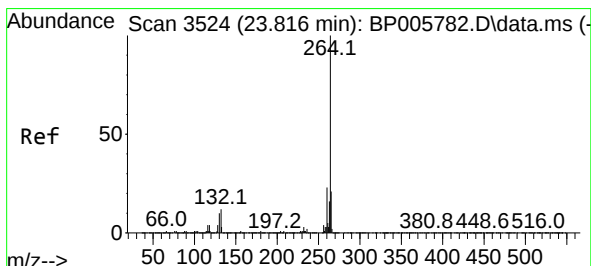
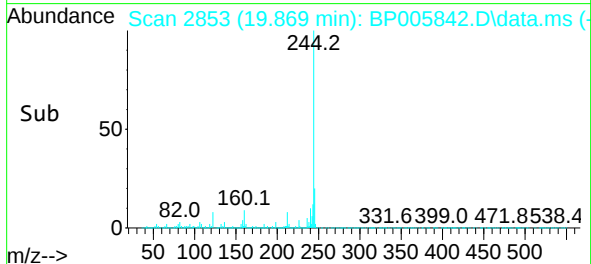
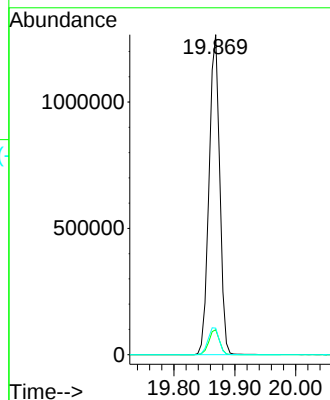
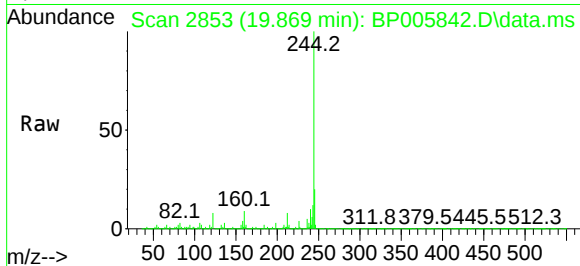




#79
Terphenyl-d14
Concen: 69.818 ng
RT: 19.869 min Scan# 2853
Delta R.T. -0.000 min
Lab File: BP005842.D
Acq: 10 Jun 2021 17:35

Instrument :
BNA_P
ClientSampleId :
18-B12(246-248)

Tgt Ion:244 Resp: 1543221
Ion Ratio Lower Upper
244 100
212 7.8 6.0 9.0
122 8.3 7.1 10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.810 min Scan# 3523
Delta R.T. -0.006 min
Lab File: BP005842.D
Acq: 10 Jun 2021 17:35

Tgt Ion:264 Resp: 484967
Ion Ratio Lower Upper
264 100
260 24.4 18.6 28.0
265 21.6 17.6 26.4

