

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061421\
 Data File : BP005908.D
 Acq On : 14 Jun 2021 16:22
 Operator : CG/JU
 Sample : M2637-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Jun 14 18:24:15 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 14 13:15:03 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

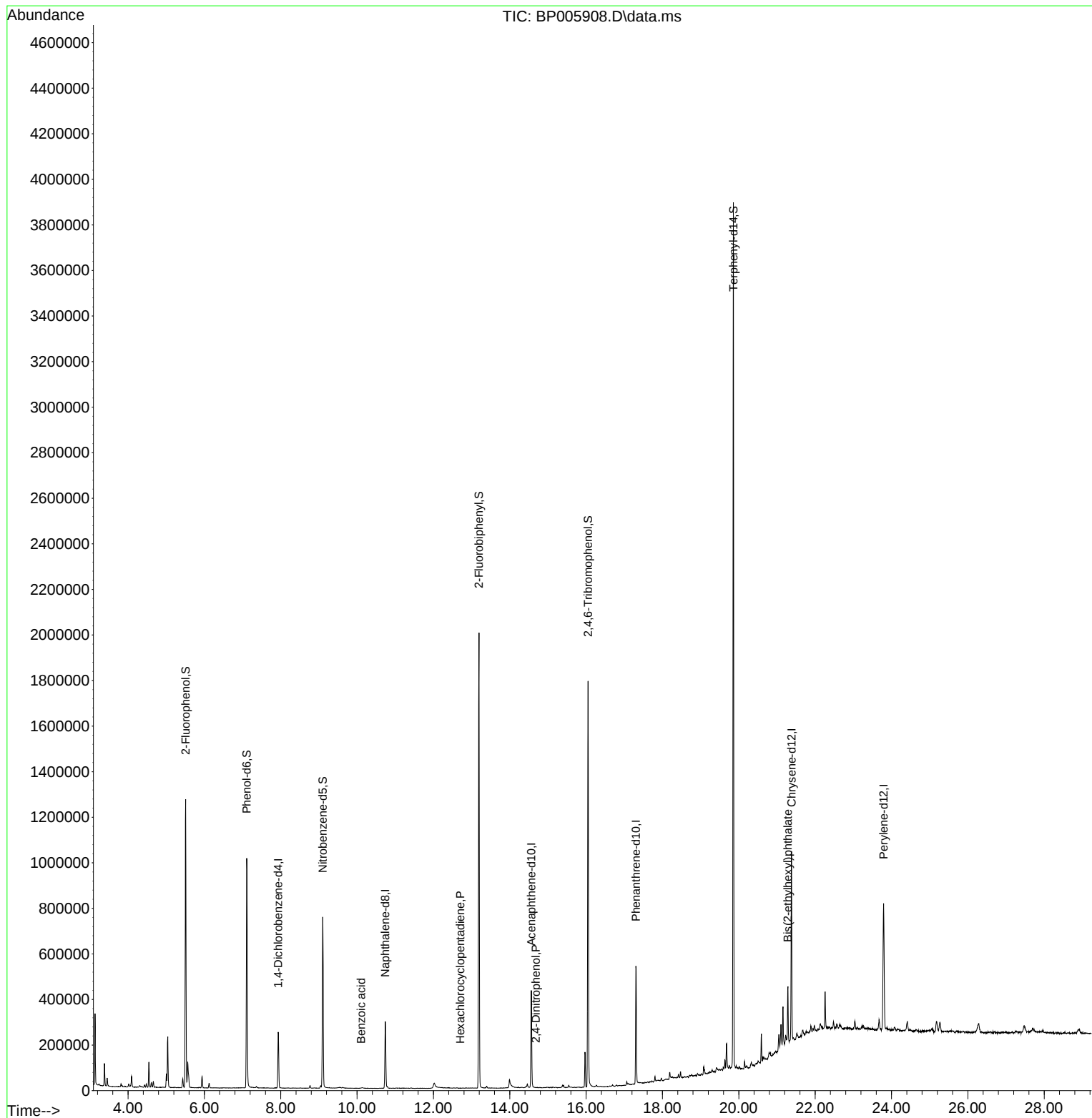
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	69238	20.000	ng	0.00
21) Naphthalene-d8	10.740	136	249394	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	148466	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	310535	20.000	ng	0.00
76) Chrysene-d12	21.380	240	379703	20.000	ng	0.00
86) Perylene-d12	23.792	264	440490	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	563473	130.588	ng	0.00
7) Phenol-d6	7.111	99	593028	106.036	ng	0.00
23) Nitrobenzene-d5	9.099	82	451631	88.784	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	366675	143.919	ng	0.00
45) 2-Fluorobiphenyl	13.193	172	1000648	88.504	ng	0.00
79) Terphenyl-d14	19.857	244	1704982	84.080	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	10.110	122	644	6.518	ng	# 58
41) Hexachlorocyclopentadiene	12.704	237	23	5.512	ng	77
54) 2,4-Dinitrophenol	14.687	184	17	4.859	ng	# 7
84) Bis(2-ethylhexyl)phtha...	21.286	149	91614	5.728	ng	100

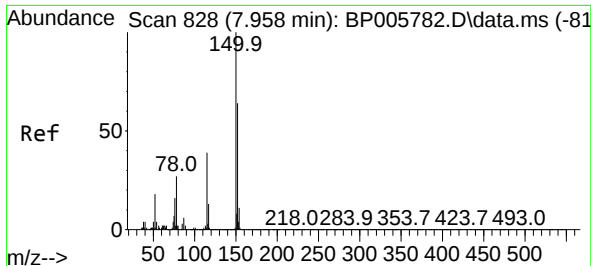
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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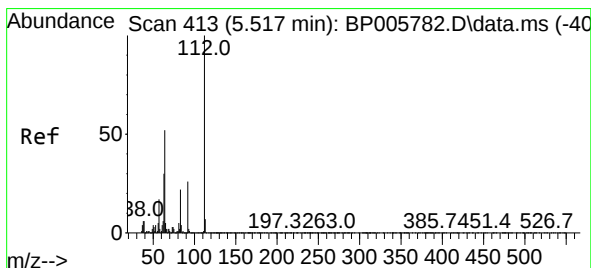
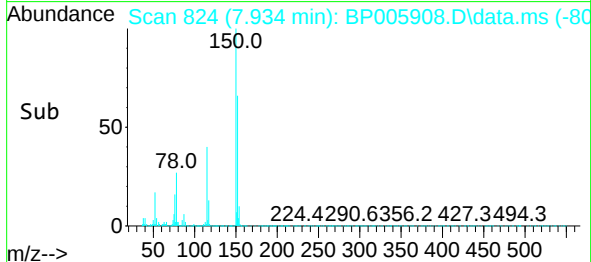
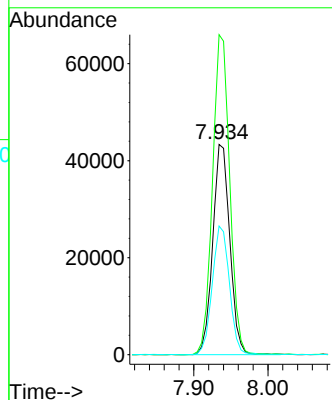
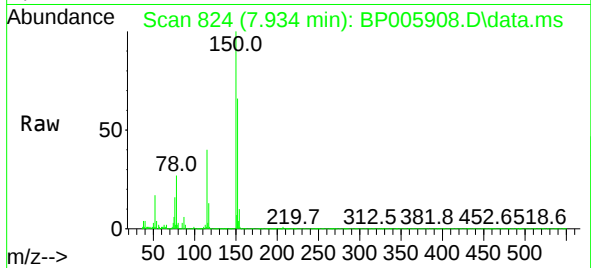




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 824
Delta R.T. -0.006 min
Lab File: BP005908.D
Acq: 14 Jun 2021 16:22

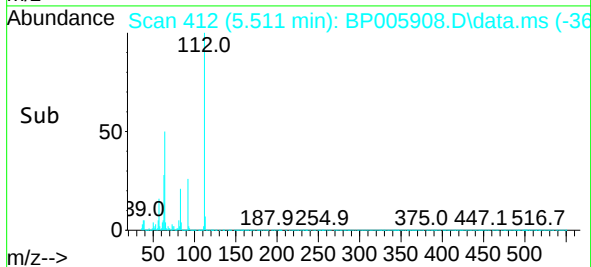
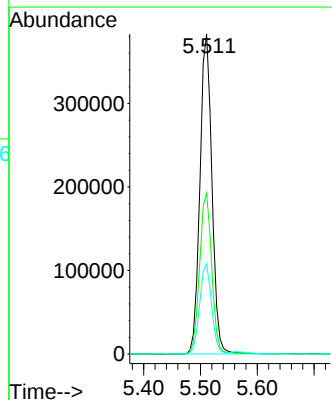
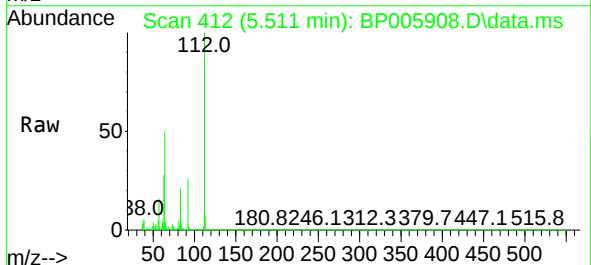
Instrument :
BNA_P
ClientSampleId :
18-B12(246-248)

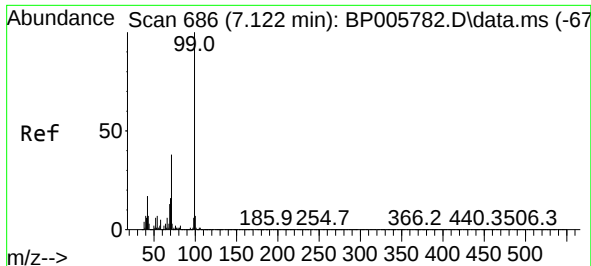
Tgt Ion:152 Resp: 69238
Ion Ratio Lower Upper
152 100
150 152.2 125.6 188.4
115 61.2 48.5 72.7



#5
2-Fluorophenol
Concen: 130.588 ng
RT: 5.511 min Scan# 412
Delta R.T. 0.000 min
Lab File: BP005908.D
Acq: 14 Jun 2021 16:22

Tgt Ion:112 Resp: 563473
Ion Ratio Lower Upper
112 100
64 50.3 41.4 62.2
63 28.1 23.8 35.8

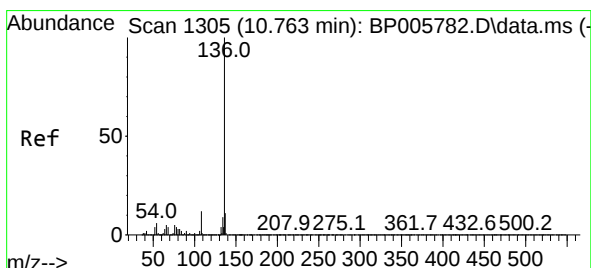
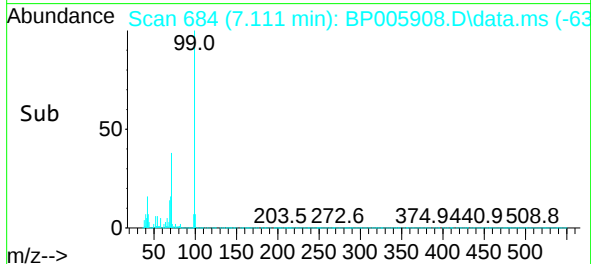
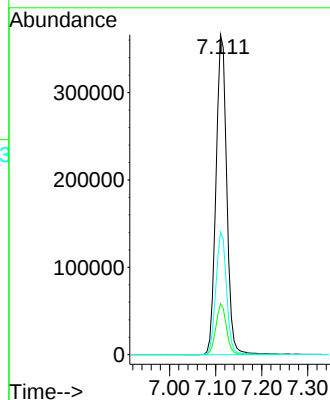
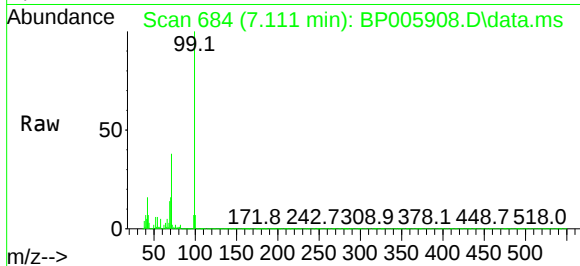




#7
Phenol-d6
Concen: 106.036 ng
RT: 7.111 min Scan# 684
Delta R.T. -0.006 min
Lab File: BP005908.D
Acq: 14 Jun 2021 16:22

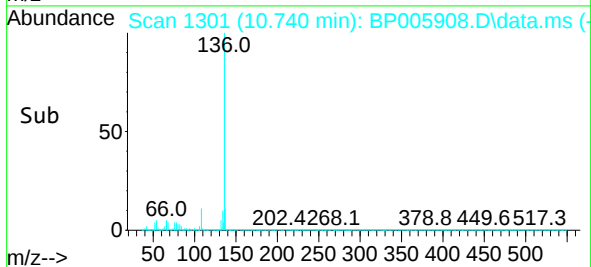
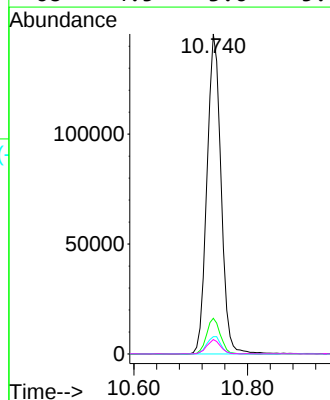
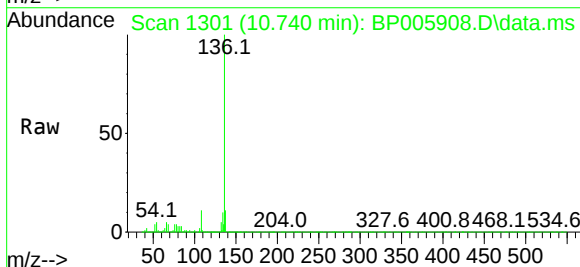
Instrument :
BNA_P
ClientSampleId :
18-B12(246-248)

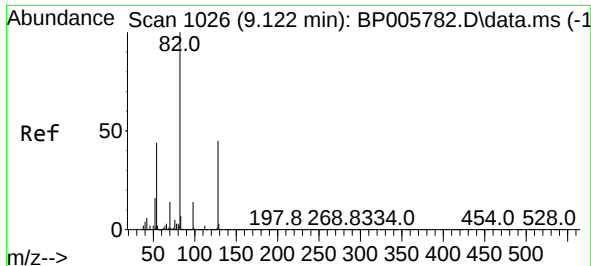
Tgt Ion: 99 Resp: 593028
Ion Ratio Lower Upper
99 100
42 15.9 13.4 20.0
71 38.3 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.740 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BP005908.D
Acq: 14 Jun 2021 16:22

Tgt Ion: 136 Resp: 249394
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 5.4 4.6 6.8
68 4.5 3.6 5.4

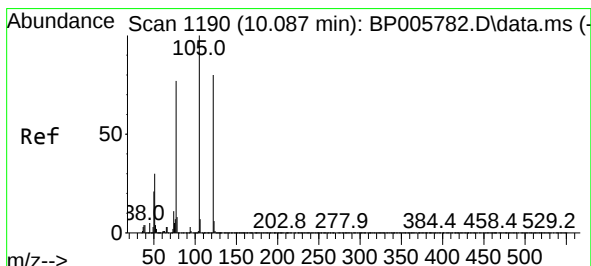
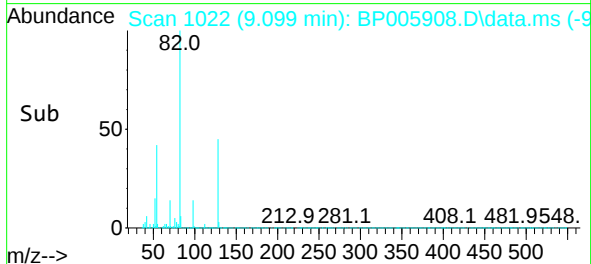
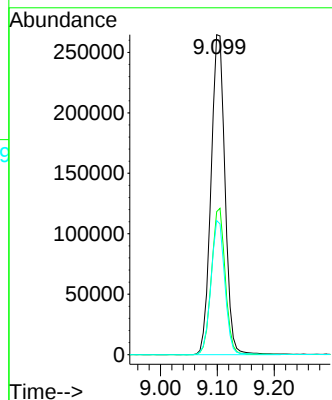
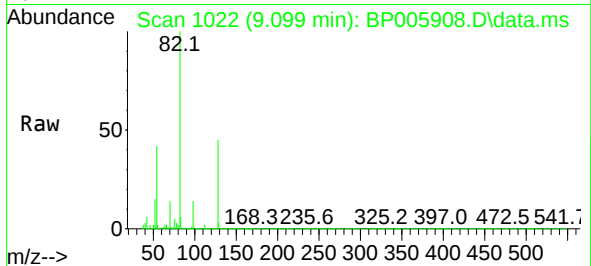




#23
Nitrobenzene-d5
Concen: 88.784 ng
RT: 9.099 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BP005908.D
Acq: 14 Jun 2021 16:22

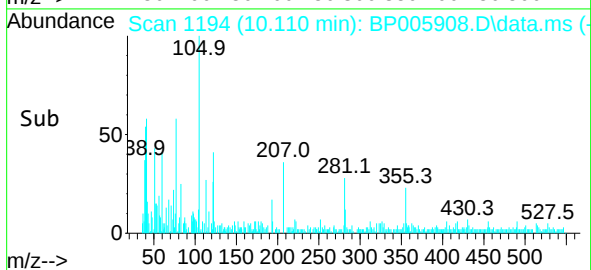
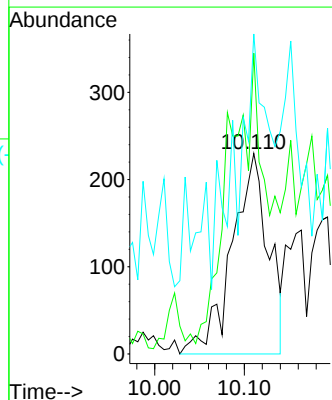
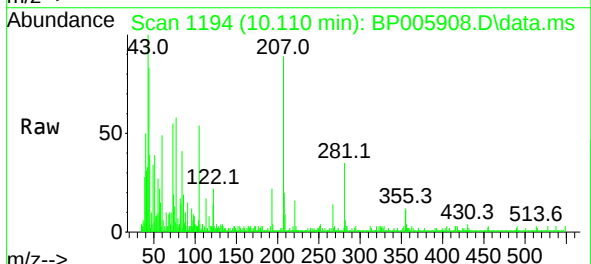
Instrument :
BNA_P
ClientSampleId :
18-B12(246-248)

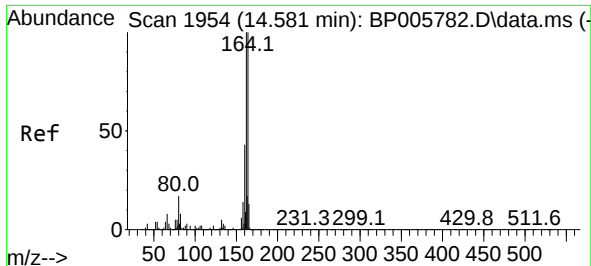
Tgt Ion: 82 Resp: 451631
Ion Ratio Lower Upper
82 100
128 44.7 35.7 53.5
54 41.9 35.0 52.4



#32
Benzoic acid
Concen: 6.518 ng
RT: 10.110 min Scan# 1194
Delta R.T. 0.030 min
Lab File: BP005908.D
Acq: 14 Jun 2021 16:22

Tgt Ion: 122 Resp: 644
Ion Ratio Lower Upper
122 100
105 150.0 103.2 143.2#
77 159.6 76.2 116.2#

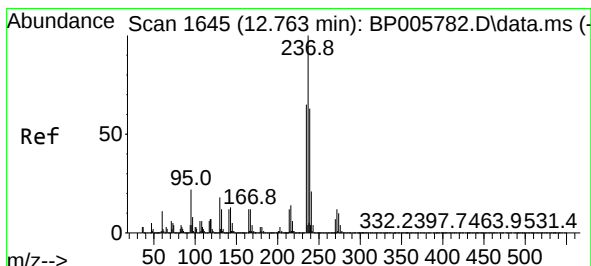
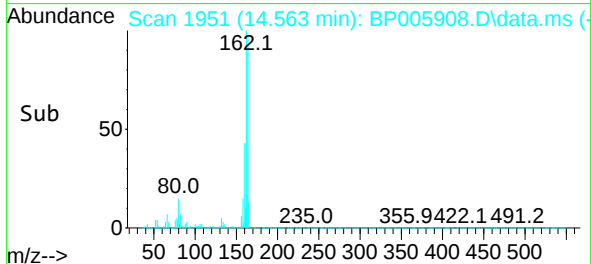
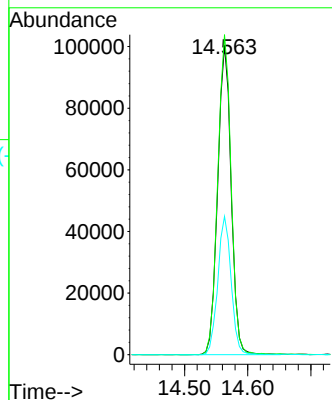
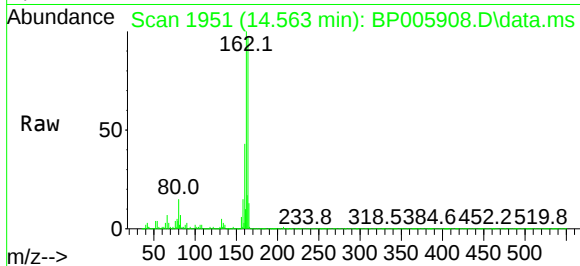




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BP005908.D
Acq: 14 Jun 2021 16:22

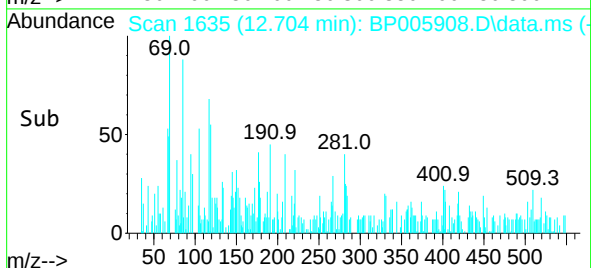
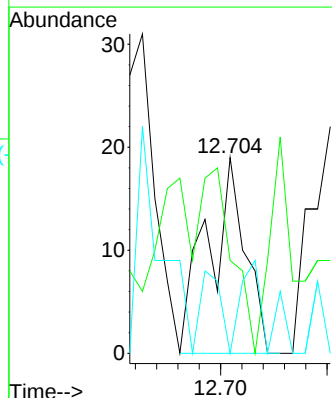
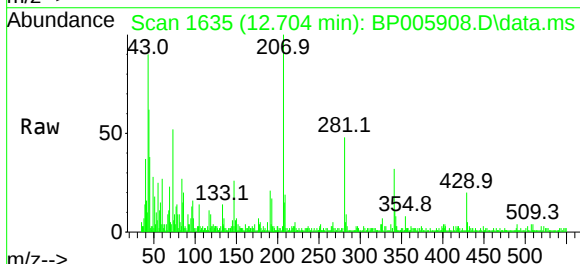
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BNA_P
ClientSampleId :
18-B12(246-248)

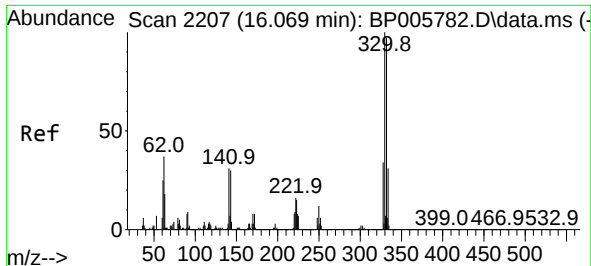
Tgt Ion:164 Resp: 148466
Ion Ratio Lower Upper
164 100
162 103.6 80.2 120.2
160 44.8 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.512 ng
RT: 12.704 min Scan# 1635
Delta R.T. -0.041 min
Lab File: BP005908.D
Acq: 14 Jun 2021 16:22

Tgt Ion:237 Resp: 23
Ion Ratio Lower Upper
237 100
235 47.4 44.5 84.5
272 0.0 0.0 32.5

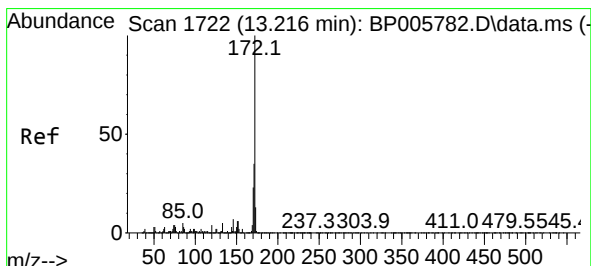
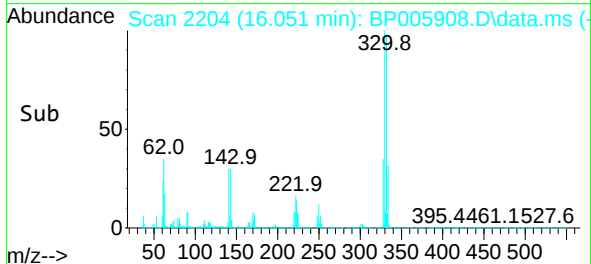
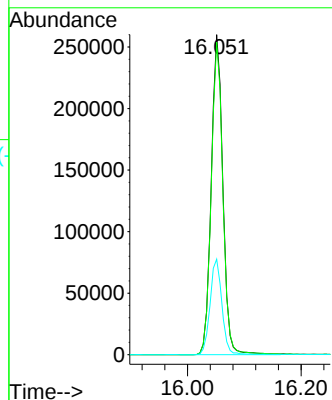
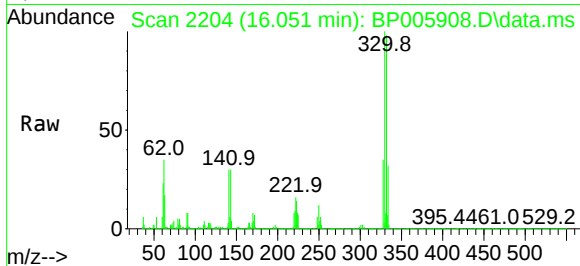




#42
2,4,6-Tribromophenol
Concen: 143.919 ng
RT: 16.051 min Scan# 2204
Delta R.T. 0.000 min
Lab File: BP005908.D
Acq: 14 Jun 2021 16:22

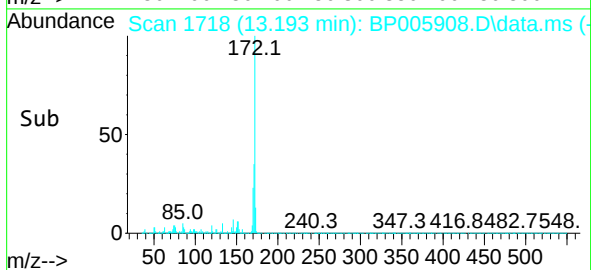
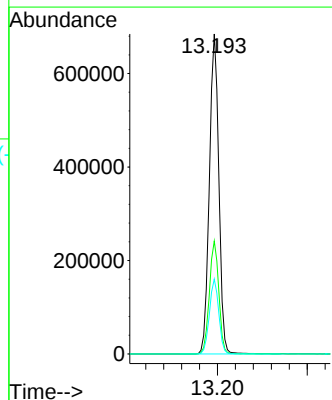
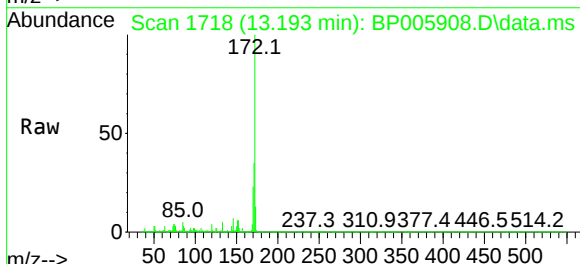
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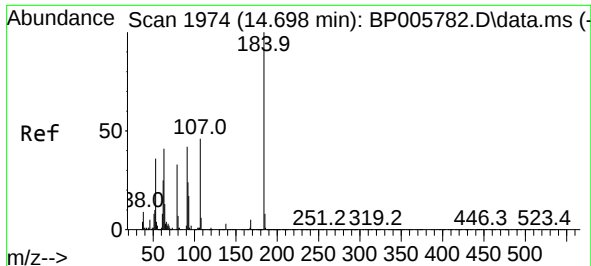
Tgt Ion:330 Resp: 366675
Ion Ratio Lower Upper
330 100
332 97.9 77.8 116.8
141 30.4 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 88.504 ng
RT: 13.193 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BP005908.D
Acq: 14 Jun 2021 16:22

Tgt Ion:172 Resp: 1000648
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 23.4 18.6 27.8

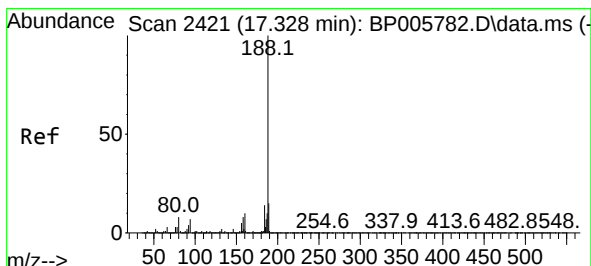
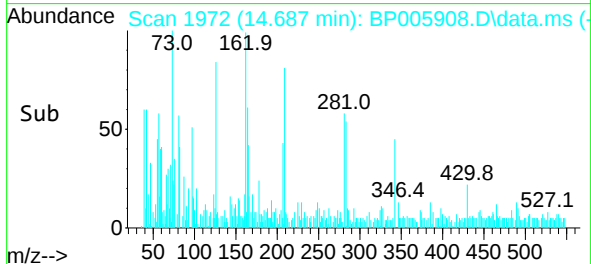
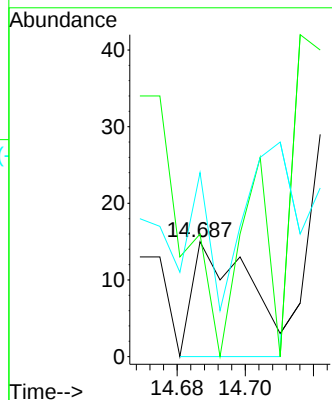
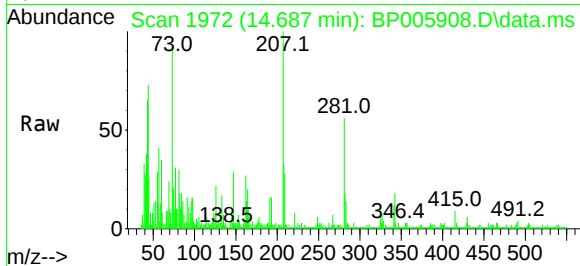




#54
2,4-Dinitrophenol
Concen: 4.859 ng
RT: 14.687 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BP005908.D
Acq: 14 Jun 2021 16:22

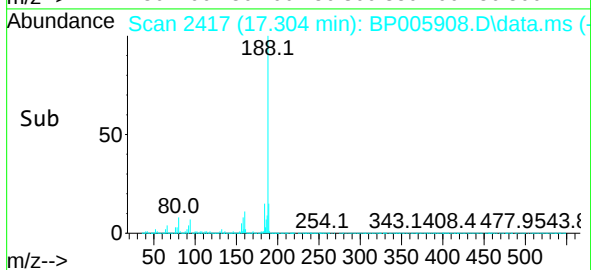
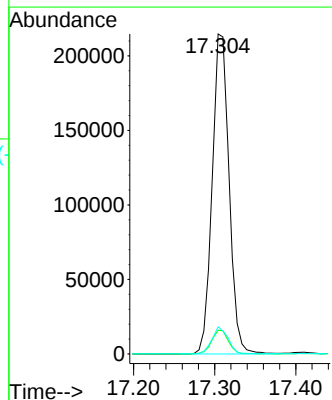
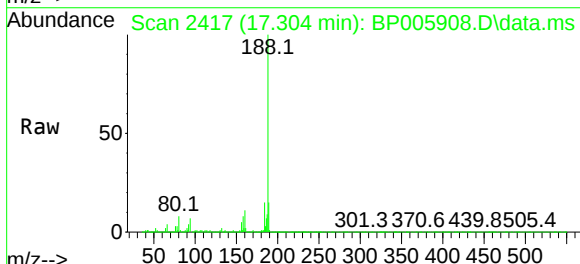
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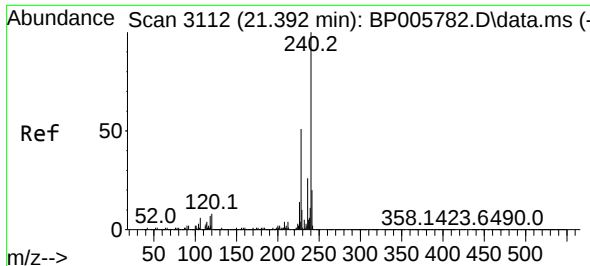
Tgt Ion:184 Resp: 17
Ion Ratio Lower Upper
184 100
63 106.7 47.0 70.6#
154 160.0 52.3 78.5#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BP005908.D
Acq: 14 Jun 2021 16:22

Tgt Ion:188 Resp: 310535
Ion Ratio Lower Upper
188 100
94 7.4 5.6 8.4
80 8.4 6.3 9.5

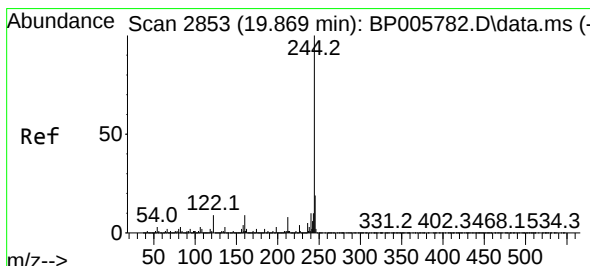
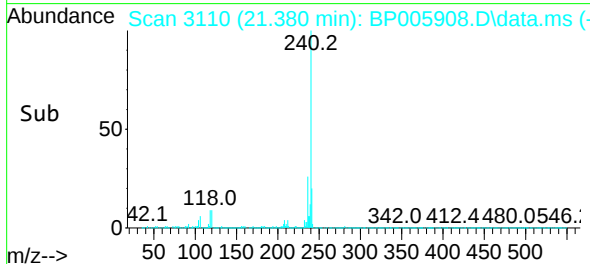
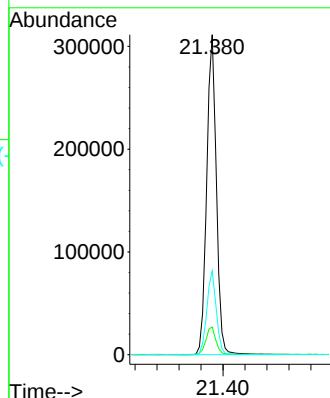
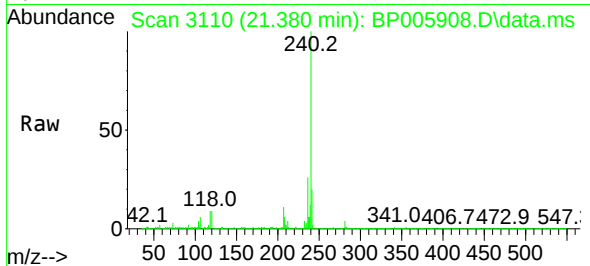




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.380 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BP005908.D
Acq: 14 Jun 2021 16:22

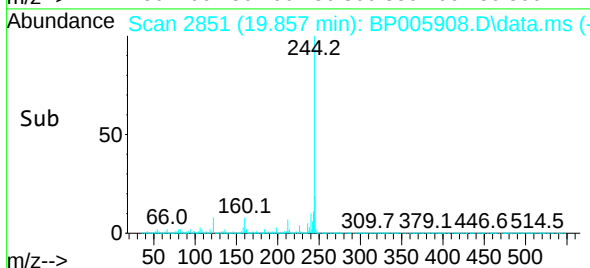
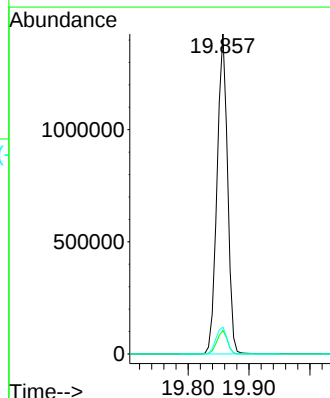
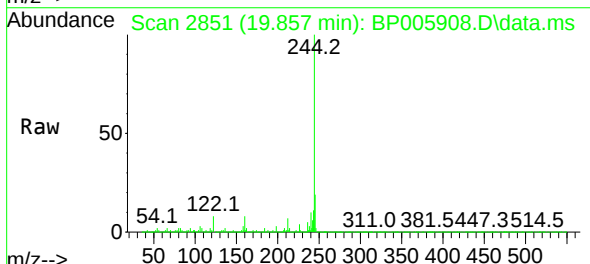
Instrument :
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18-B12(246-248)

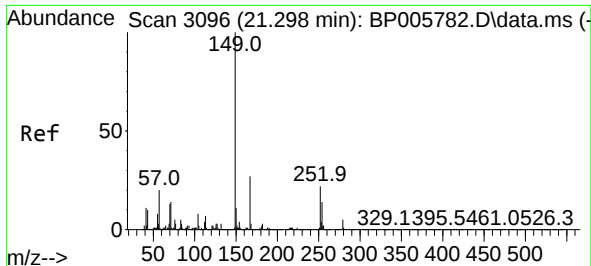
Tgt Ion:240 Resp: 379703
Ion Ratio Lower Upper
240 100
120 8.7 6.5 9.7
236 26.2 20.6 31.0



#79
Terphenyl-d14
Concen: 84.080 ng
RT: 19.857 min Scan# 2851
Delta R.T. 0.000 min
Lab File: BP005908.D
Acq: 14 Jun 2021 16:22

Tgt Ion:244 Resp: 1704982
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 8.4 7.1 10.7

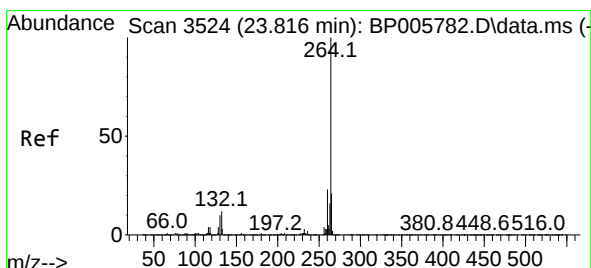
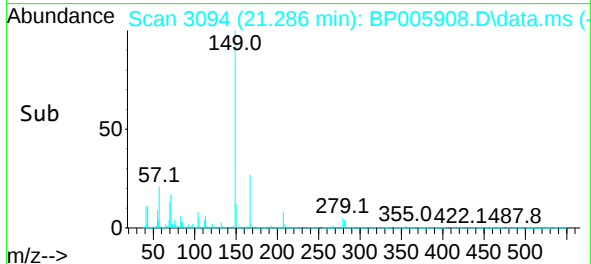
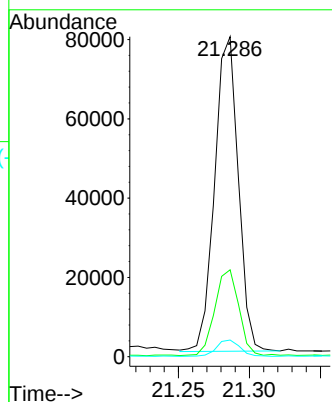
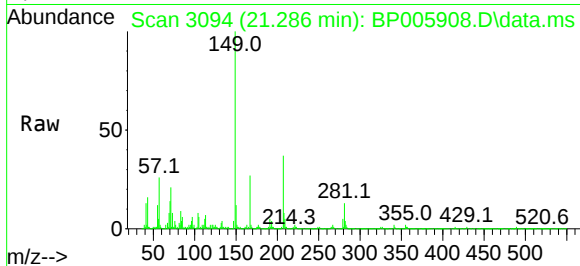




#84
Bis(2-ethylhexyl)phthalate
Concen: 5.728 ng
RT: 21.286 min Scan# 3094
Delta R.T. 0.000 min
Lab File: BP005908.D
Acq: 14 Jun 2021 16:22

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

Tgt Ion:149 Resp: 91614
Ion Ratio Lower Upper
149 100
167 27.2 21.9 32.9
279 5.2 4.3 6.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.792 min Scan# 3520
Delta R.T. 0.000 min
Lab File: BP005908.D
Acq: 14 Jun 2021 16:22

Tgt Ion:264 Resp: 440490
Ion Ratio Lower Upper
264 100
260 23.2 18.6 28.0
265 21.4 17.6 26.4

