

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)

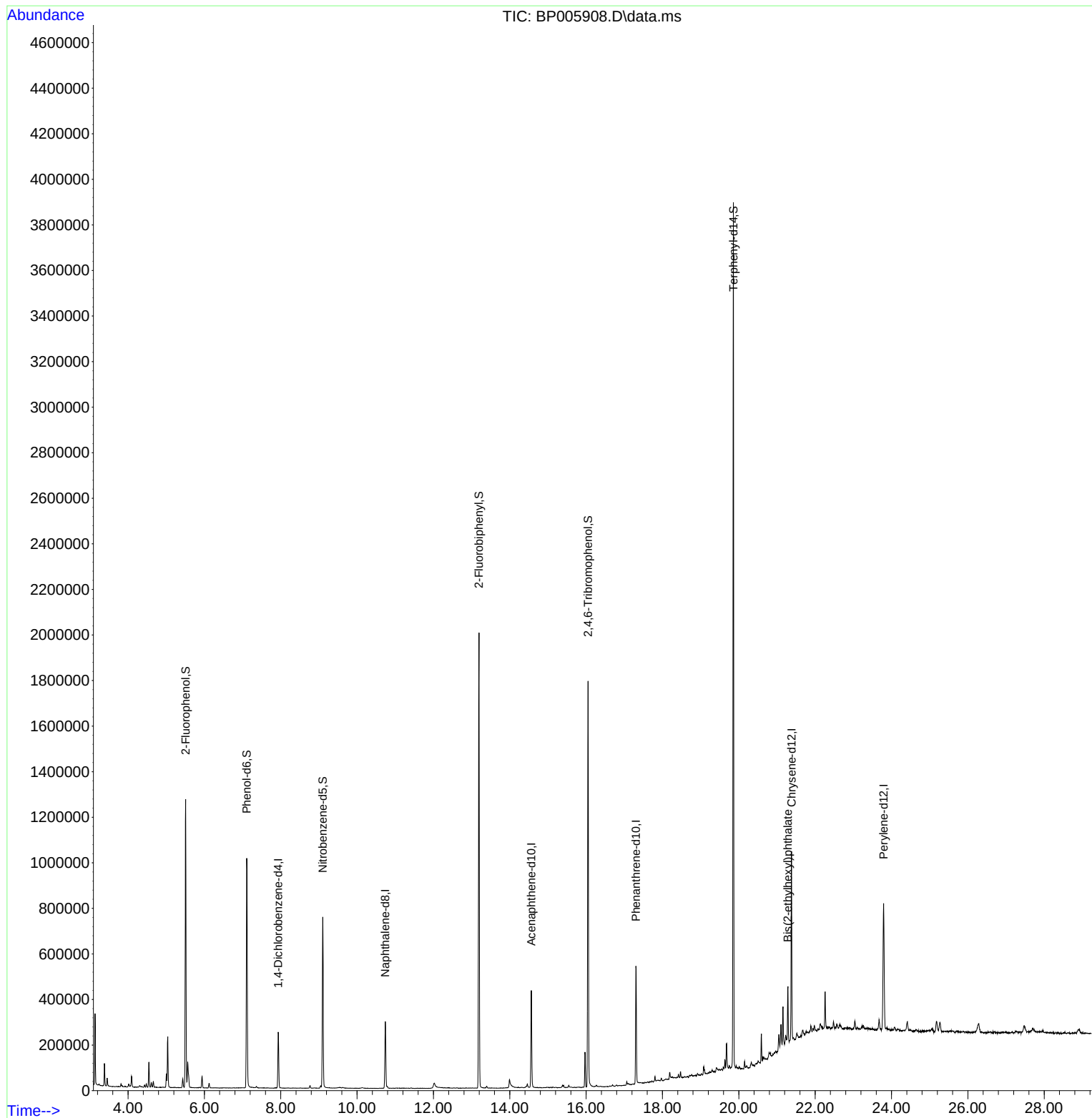
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	69238	20.000	ng	0.00
21) Naphthalene-d8	10.740	136	249394	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	148466	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	310535	20.000	ng	0.00
76) Chrysene-d12	21.380	240	379703	20.000	ng	0.00
86) Perylene-d12	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						
84) Bis(2-ethylhexyl)phtha...	21.286	149	91614	5.728	ng	Qvalue 100

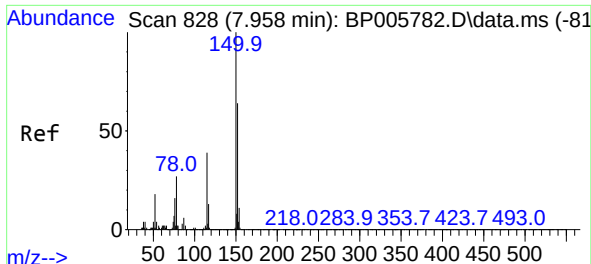
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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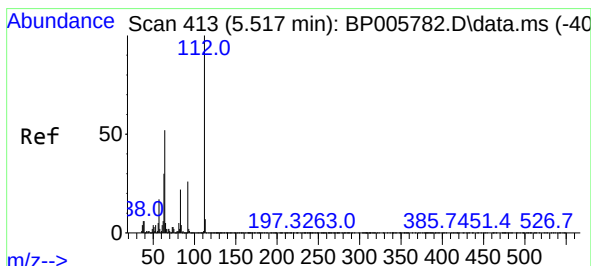
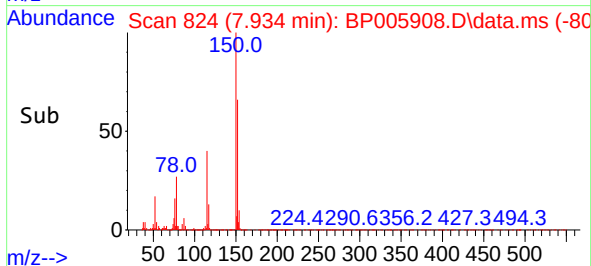
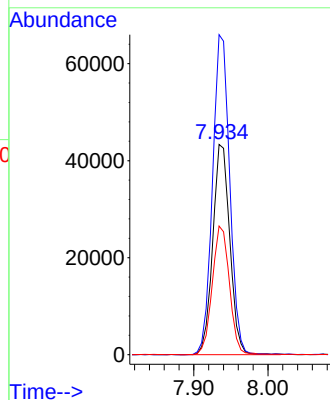
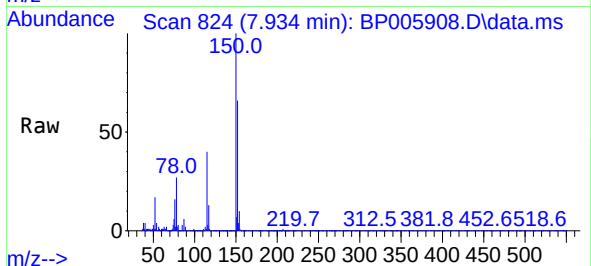




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 824
Delta R.T. -0.006 min
Lab File: BP005908.D
Acq: 14 Jun 2021 16:22

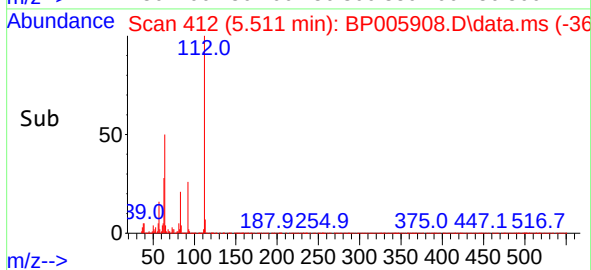
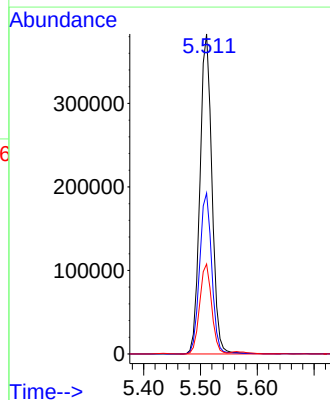
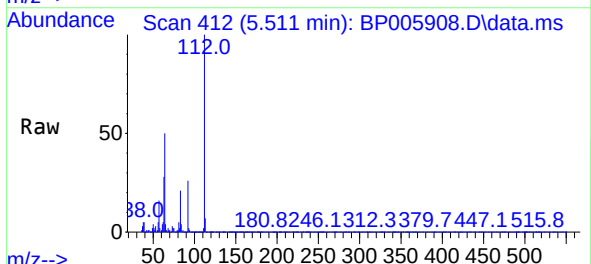
Instrument :
BNA_P
ClientSampleId :
18-B12(246-248)

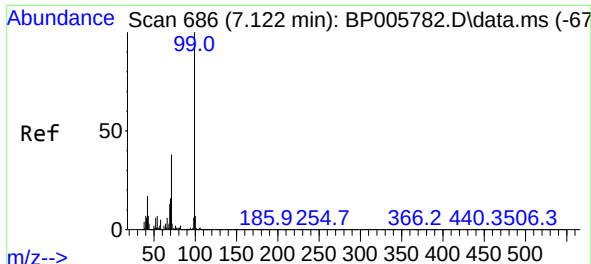
Tgt Ion:152 Resp: 69238
Ion Ratio Lower Upper
152 100
150 152.2 125.6 188.4
115 61.2 48.5 72.7



#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



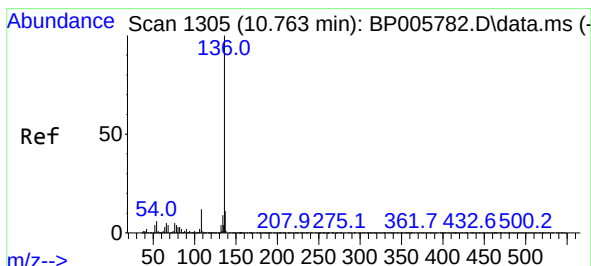
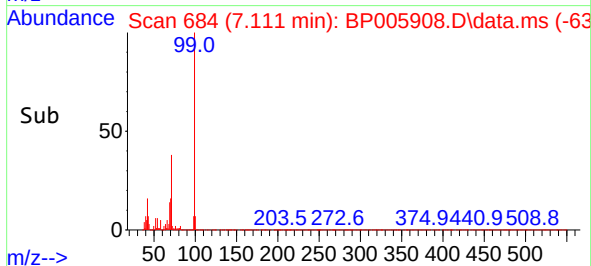
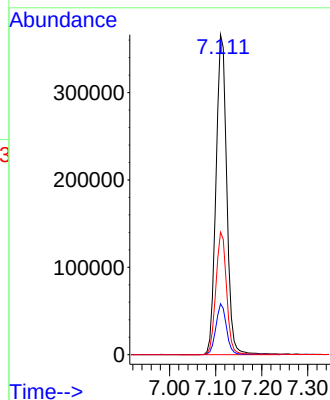
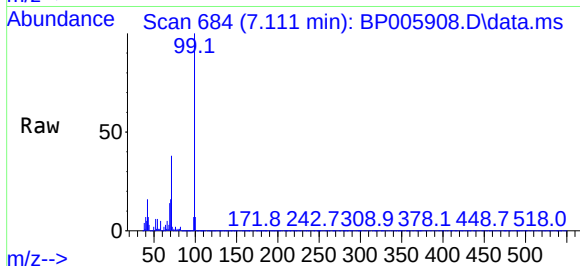


#7
Phenol-d6
Concen: 106.036 ng
RT: 7.111 min Scan# 684
Delta R.T. -0.006 min
Lab File: BP005908.D
Acq: 14 Jun 2021 16:22

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

Tgt Ion: 99 Resp: 593028

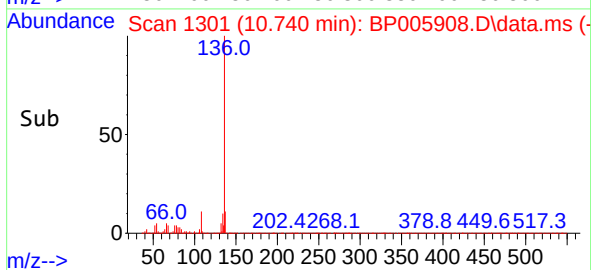
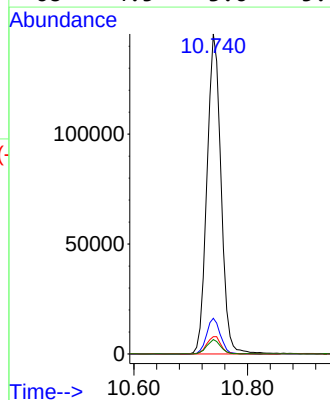
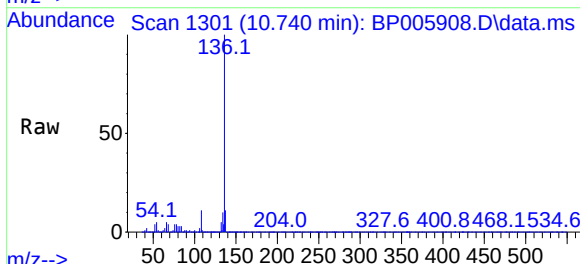
Ion	Ratio	Lower	Upper
99	100		
42	15.9	13.4	20.0
71	38.3	30.6	46.0

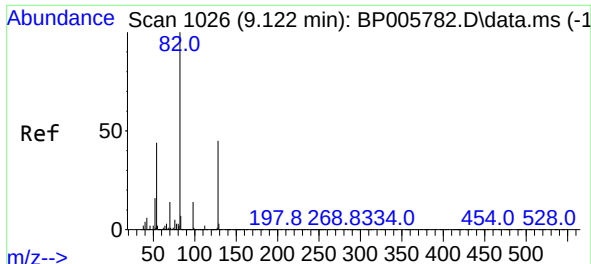


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.740 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BP005908.D
Acq: 14 Jun 2021 16:22

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

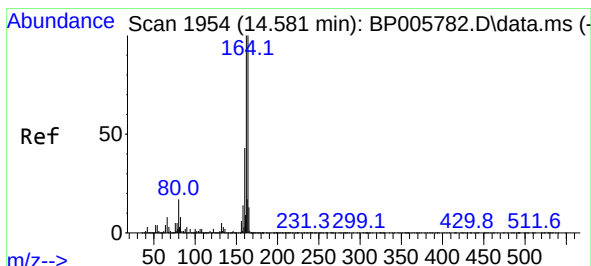
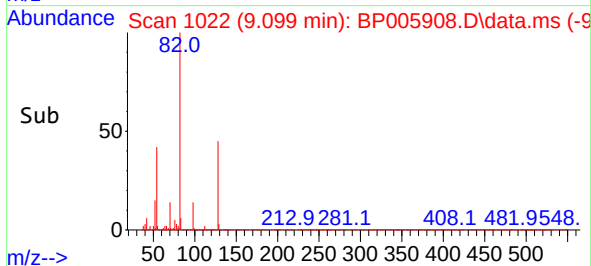
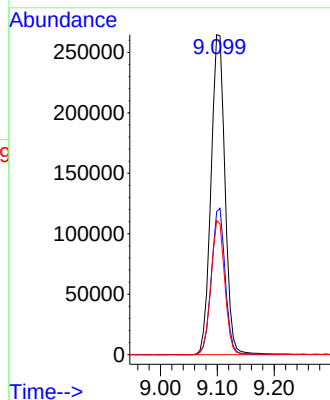
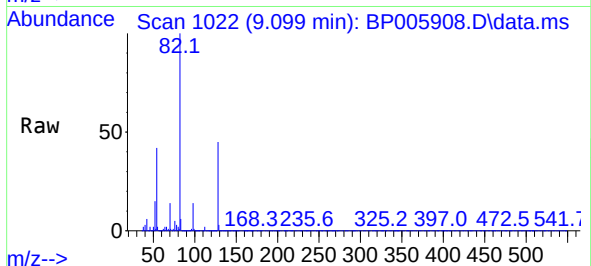




#23
Nitrobenzene-d5
Concen: 88.784 ng
RT: 9.099 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BP005908.D
Acq: 14 Jun 2021 16:22

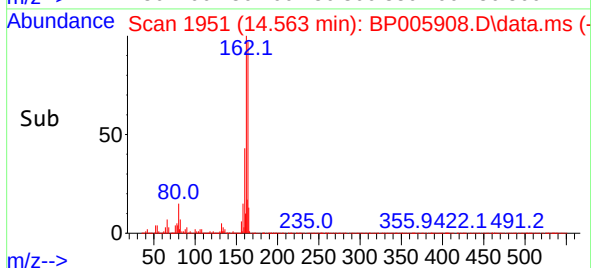
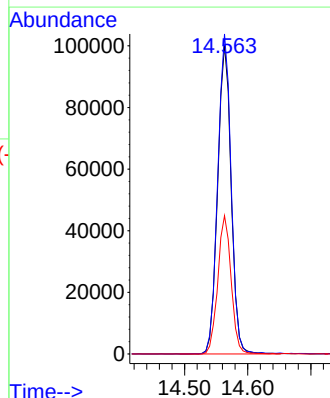
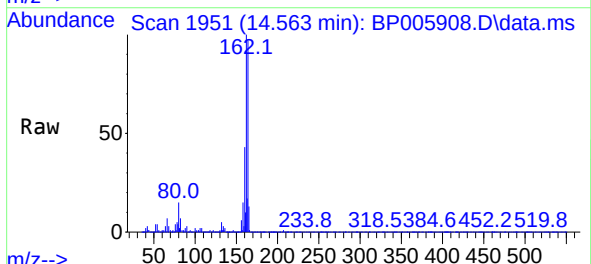
Instrument :
BNA_P
ClientSampleId :
18-B12(246-248)

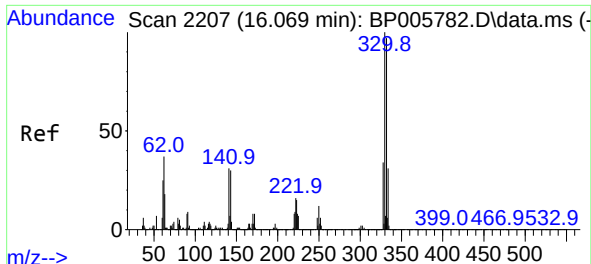
Tgt Ion: 82 Resp: 451631
Ion Ratio Lower Upper
82 100
128 44.7 35.7 53.5
54 41.9 35.0 52.4



#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

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

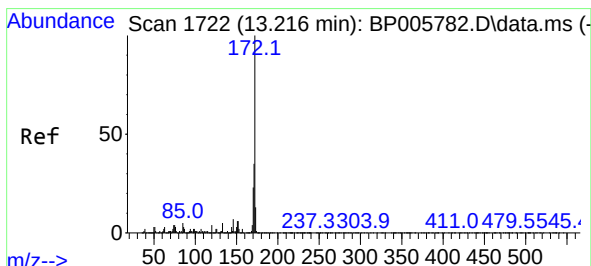
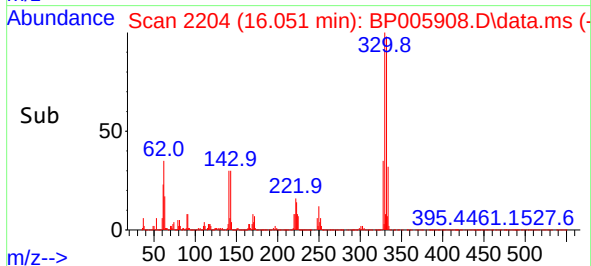
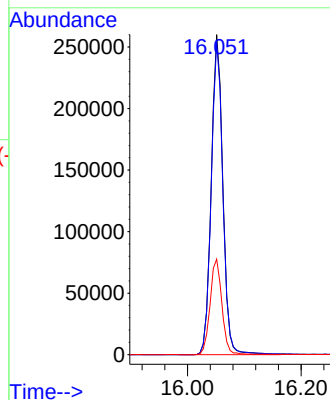
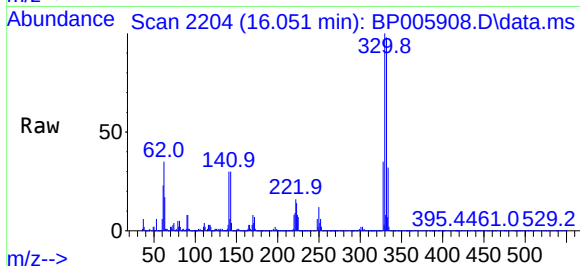




#42
2,4,6-Tribromophenol
Concen: 143.919 ng
RT: 16.051 min Scan# 2204
Delta R.T. 0.000 min
Lab File: BP005908.D
Acq: 14 Jun 2021 16:22

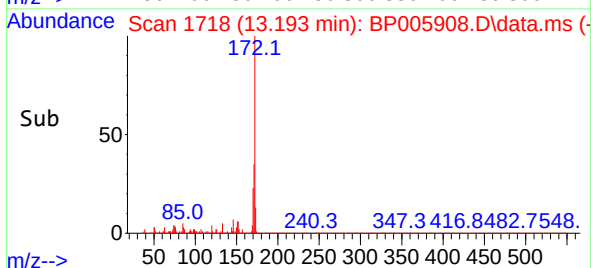
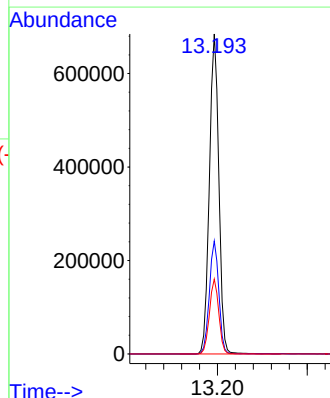
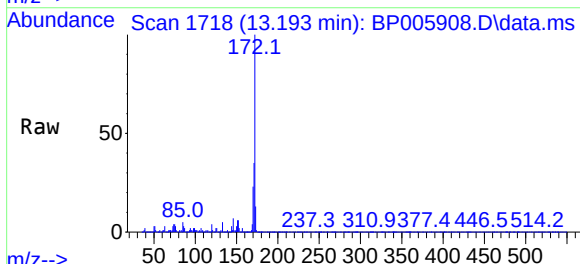
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ClientSampleId :
18-B12(246-248)

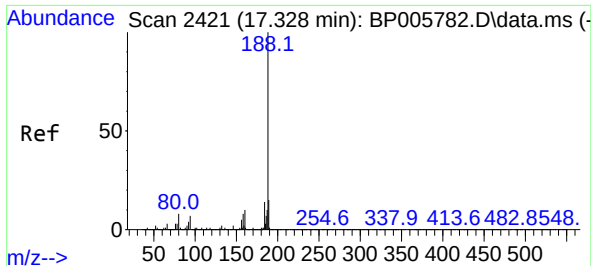
Tgt Ion:	330	Resp:	366675
Ion Ratio	Lower	Upper	
330	100		
332	97.9	77.8	116.8
141	30.4	25.4	38.2



#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

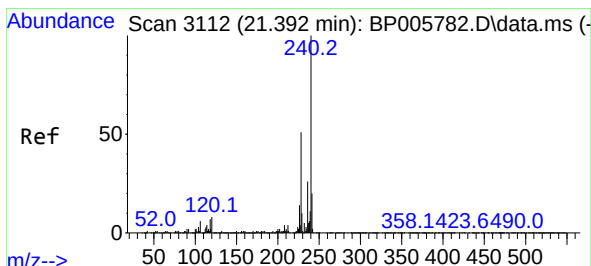
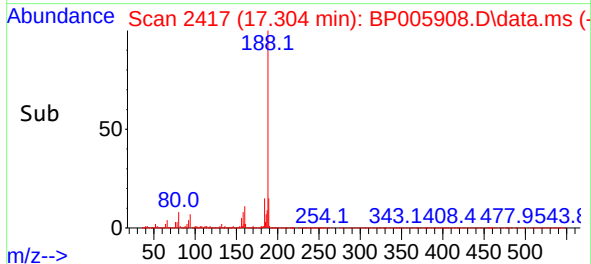
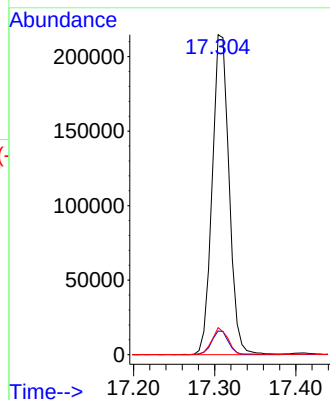
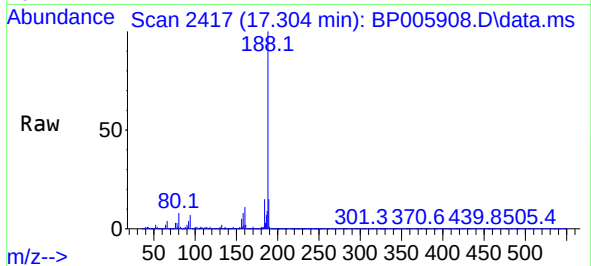




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BP005908.D
Acq: 14 Jun 2021 16:22

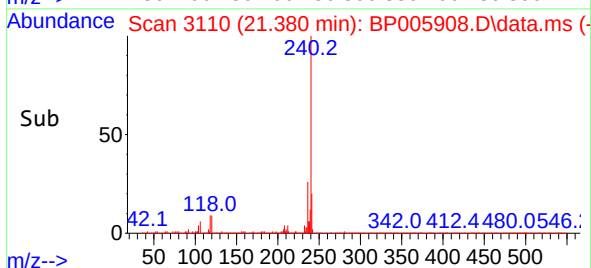
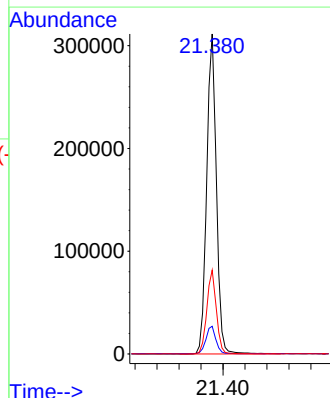
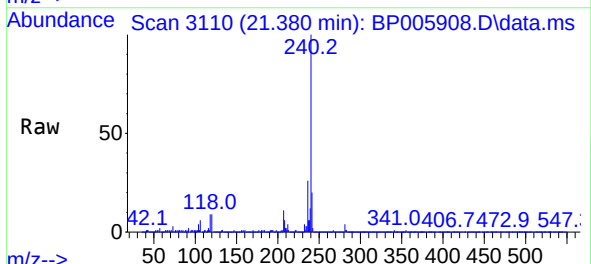
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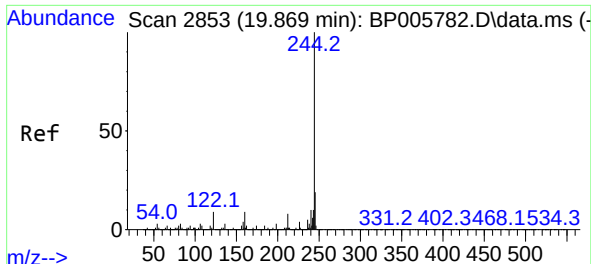
Tgt Ion:188 Resp: 310535
Ion Ratio Lower Upper
188 100
94 7.4 5.6 8.4
80 8.4 6.3 9.5



#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

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



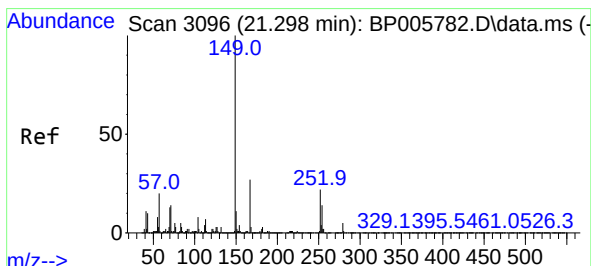
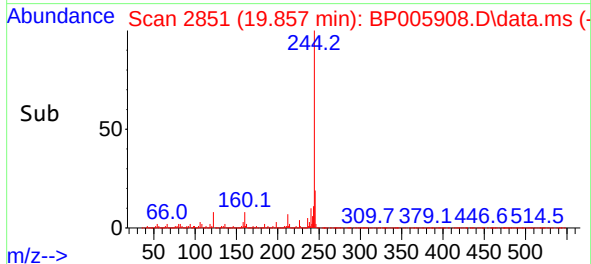
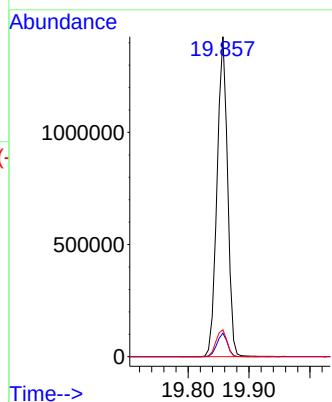
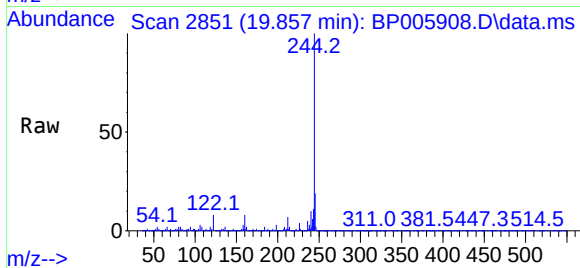


#79
Terphenyl-d14
Concen: 84.080 ng
RT: 19.857 min Scan# 2851
Delta R.T. 0.000 min
Lab File: BP005908.D
Acq: 14 Jun 2021 16:22

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

Tgt Ion:244 Resp: 1704982

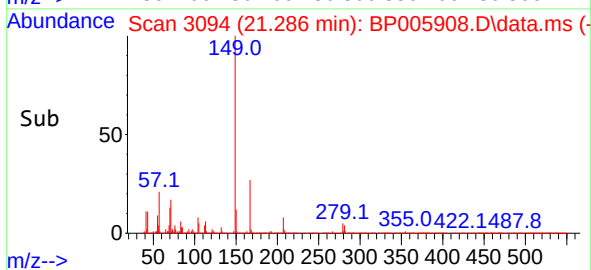
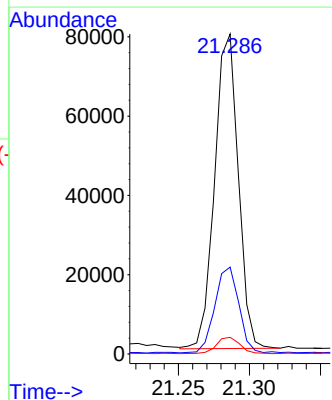
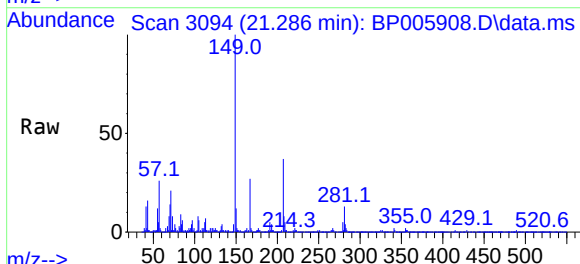
Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.0	9.0
122	8.4	7.1	10.7

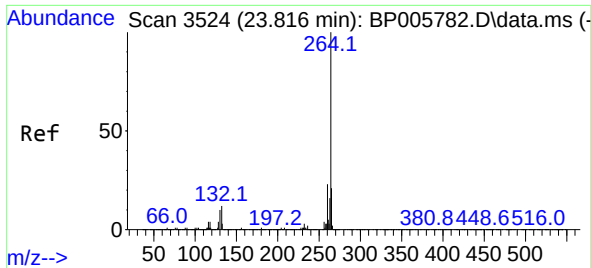


#84
Bis(2-ethylhexyl)phthalate
Concen: 5.728 ng
RT: 21.286 min Scan# 3094
Delta R.T. 0.000 min
Lab File: BP005908.D
Acq: 14 Jun 2021 16:22

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

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

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

