

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061121\
 Data File : BP005878.D
 Acq On : 11 Jun 2021 19:13
 Operator : CG/JU
 Sample : M2625-19
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(210-214)

Quant Time: Jun 11 23:09:48 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 11 13:53:36 2021
 Response via : Initial Calibration

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

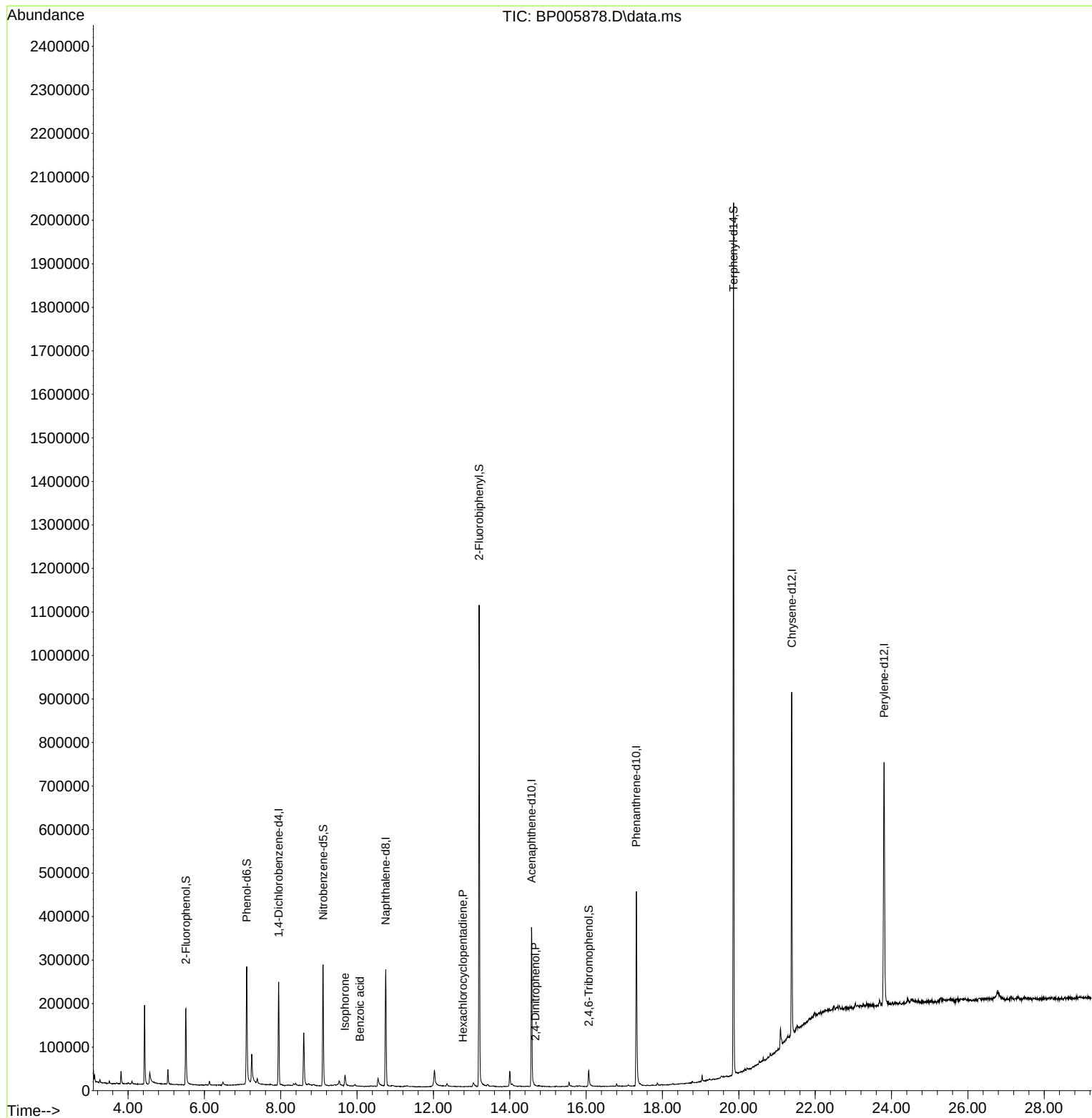
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	64499	20.00	ng	0.00
21) Naphthalene-d8	10.752	136	231214	20.00	ng	0.00
39) Acenaphthene-d10	14.569	164	140654	20.00	ng	0.00
64) Phenanthrene-d10	17.316	188	301822	20.00	ng	0.00
76) Chrysene-d12	21.386	240	384494	20.00	ng	0.00
86) Perylene-d12	23.804	264	445160	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.517	112	95224	23.69	ng	0.00
7) Phenol-d6	7.111	99	165565	31.78	ng	0.00
23) Nitrobenzene-d5	9.111	82	167496	35.52	ng	0.00
42) 2,4,6-Tribromophenol	16.069	330	10759	4.46	ng	0.00
45) 2-Fluorobiphenyl	13.199	172	571161	53.32	ng	0.00
79) Terphenyl-d14	19.863	244	942376	45.89	ng	0.00
Target Compounds						
25) Isophorone	9.681	82	21948	2.52	ng	Qvalue 96
32) Benzoic acid	10.075	122	174	6.38	ng	# 48
41) Hexachlorocyclopentadiene	12.775	237	13	5.51	ng	75
54) 2,4-Dinitrophenol	14.675	184	9	4.85	ng	93

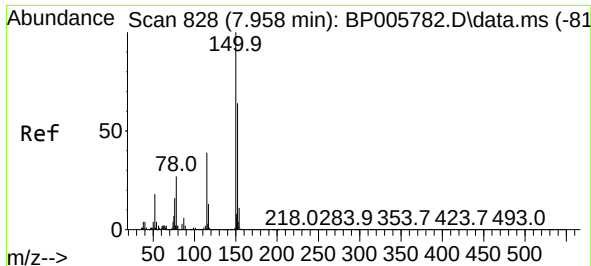
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 11 13:53:36 2021
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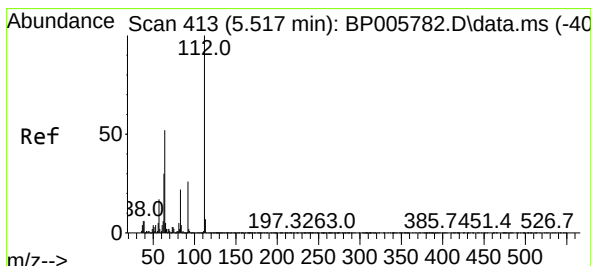
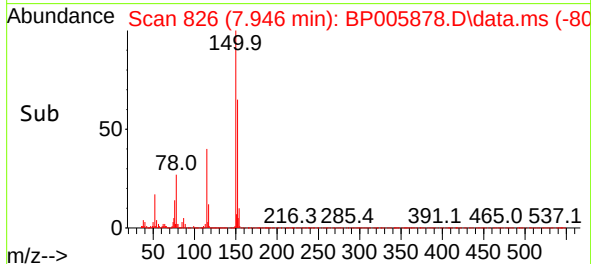
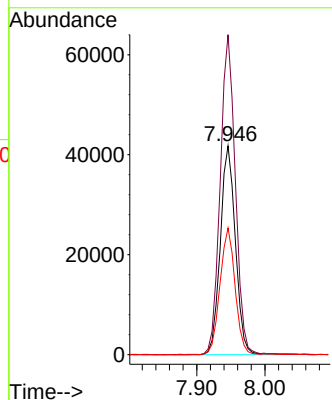
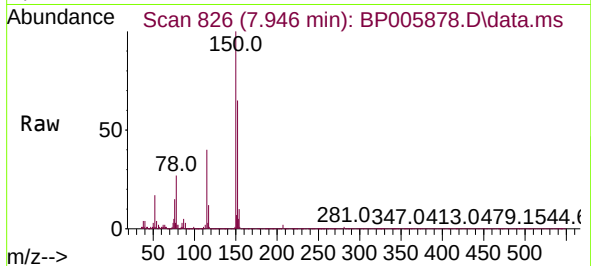




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.946 min Scan# 826
Delta R.T. -0.000 min
Lab File: BP005878.D
Acq: 11 Jun 2021 19:13

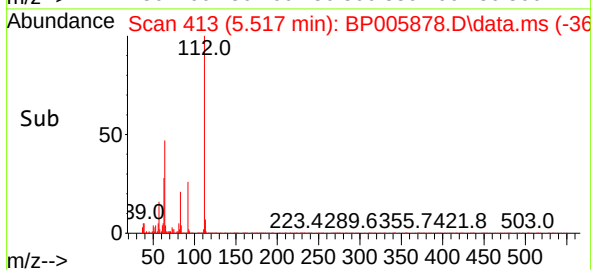
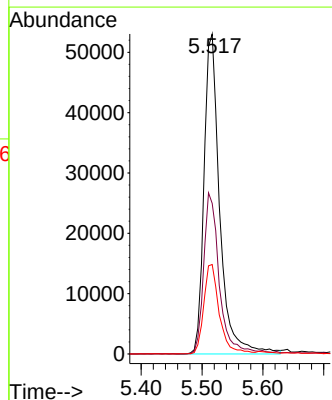
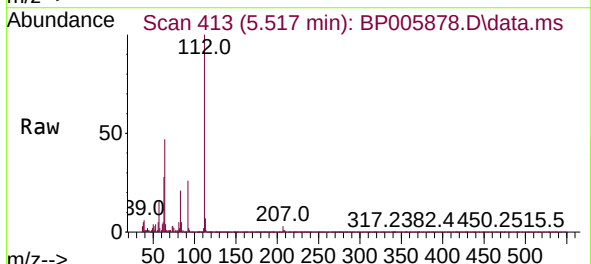
Instrument :
BNA_P
ClientSampleId :
18-B12(210-214)

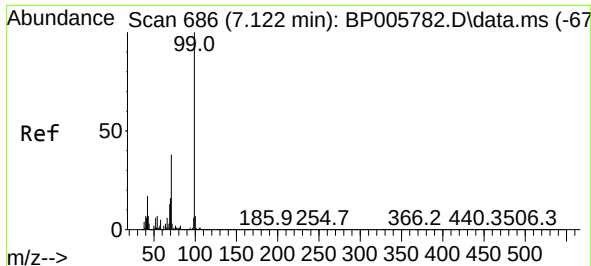
Tgt Ion:152 Resp: 64499
Ion Ratio Lower Upper
152 100
150 153.3 125.6 188.4
115 60.7 48.5 72.7



#5
2-Fluorophenol
Concen: 23.69 ng
RT: 5.517 min Scan# 413
Delta R.T. 0.006 min
Lab File: BP005878.D
Acq: 11 Jun 2021 19:13

Tgt Ion:112 Resp: 95224
Ion Ratio Lower Upper
112 100
64 47.1 41.4 62.2
63 28.0 23.8 35.8

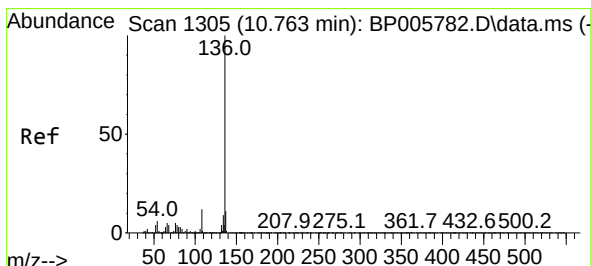
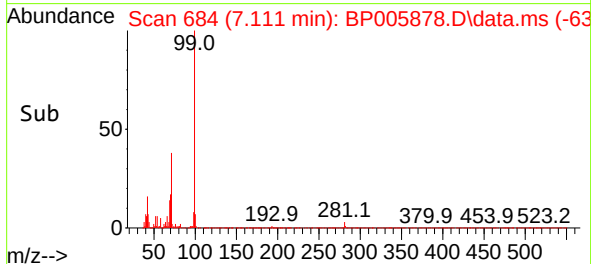
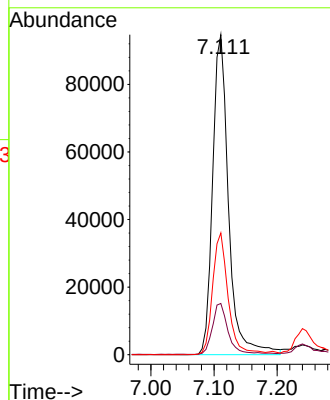
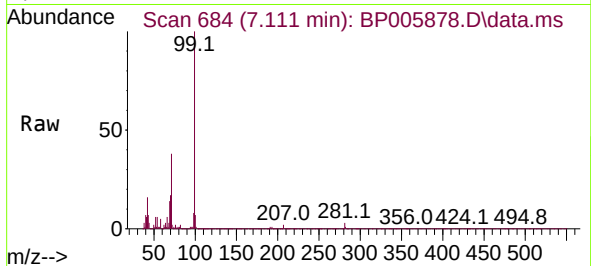




#7
Phenol-d6
Concen: 31.78 ng
RT: 7.111 min Scan# 684
Delta R.T. 0.000 min
Lab File: BP005878.D
Acq: 11 Jun 2021 19:13

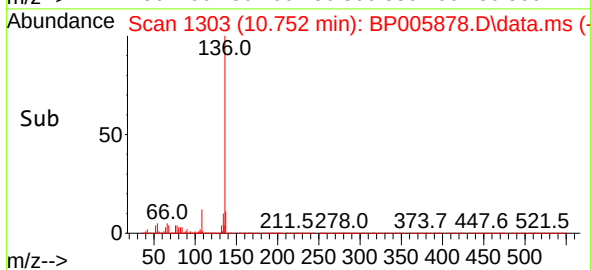
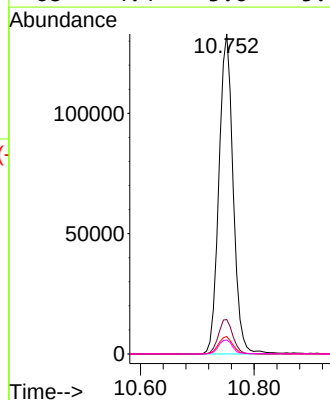
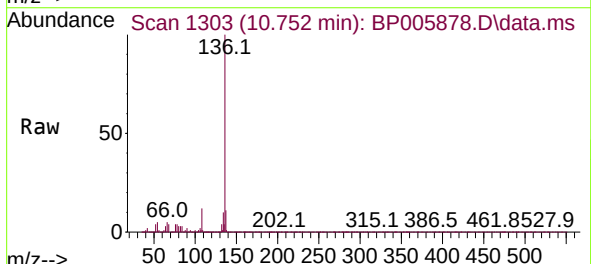
Instrument :
BNA_P
ClientSampleId :
18-B12(210-214)

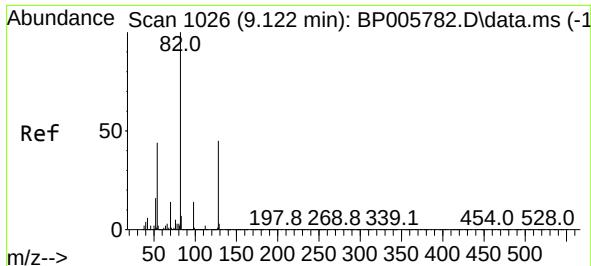
Tgt Ion: 99 Resp: 165565
Ion Ratio Lower Upper
99 100
42 16.0 13.4 20.0
71 38.1 30.6 46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.752 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BP005878.D
Acq: 11 Jun 2021 19:13

Tgt Ion: 136 Resp: 231214
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 5.5 4.6 6.8
68 4.4 3.6 5.4

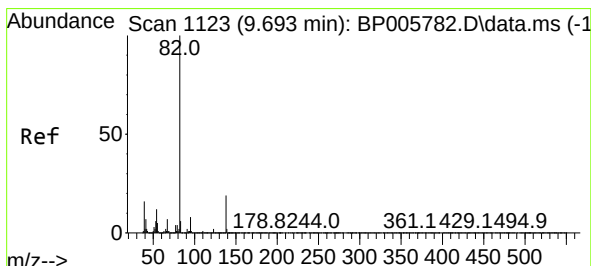
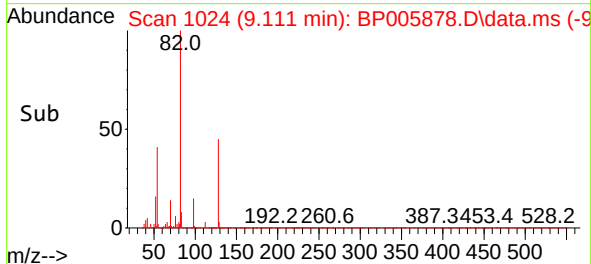
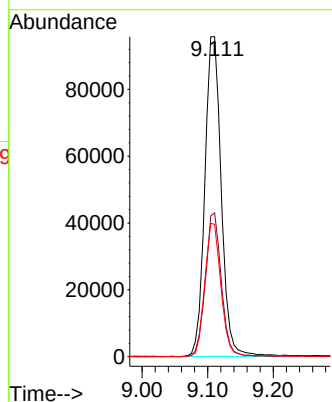
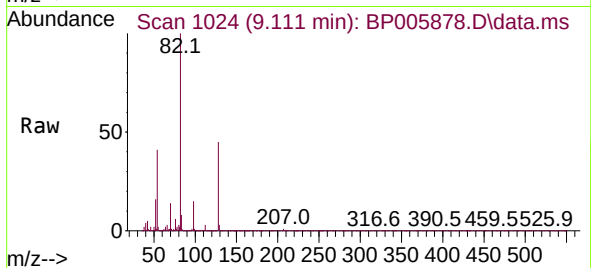




#23
Nitrobenzene-d5
Concen: 35.52 ng
RT: 9.111 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BP005878.D
Acq: 11 Jun 2021 19:13

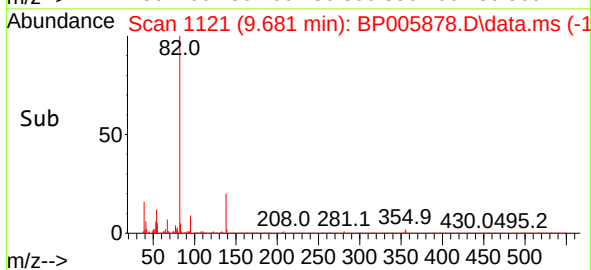
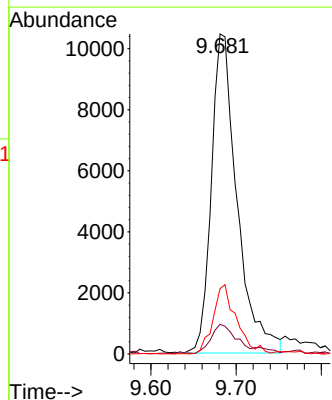
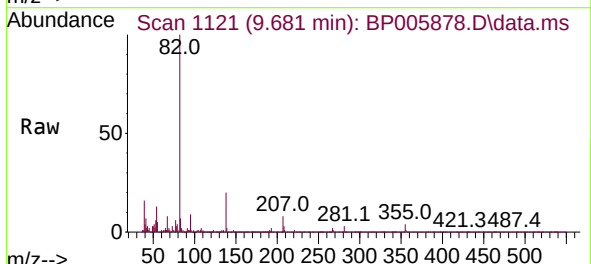
Instrument :
BNA_P
ClientSampleId :
18-B12(210-214)

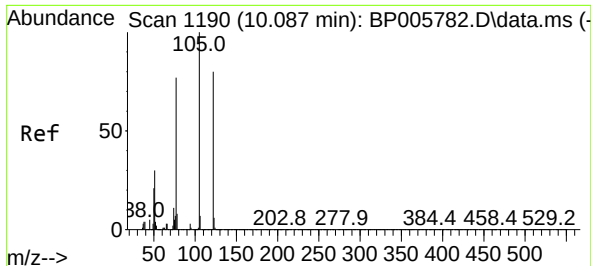
Tgt Ion: 82 Resp: 167496
Ion Ratio Lower Upper
82 100
128 45.0 35.7 53.5
54 41.4 35.0 52.4



#25
Isophorone
Concen: 2.52 ng
RT: 9.681 min Scan# 1121
Delta R.T. 0.000 min
Lab File: BP005878.D
Acq: 11 Jun 2021 19:13

Tgt Ion: 82 Resp: 21948
Ion Ratio Lower Upper
82 100
95 9.3 6.5 9.7
138 20.4 15.0 22.4

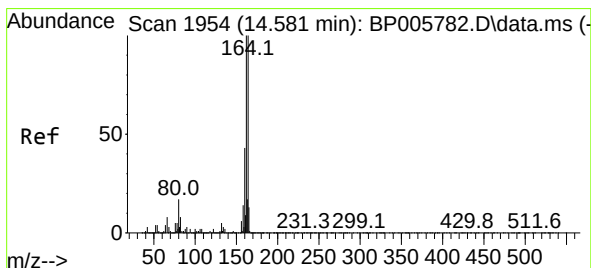
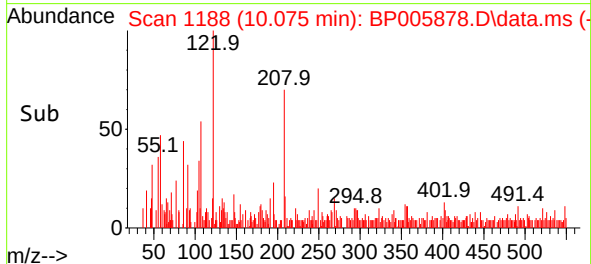
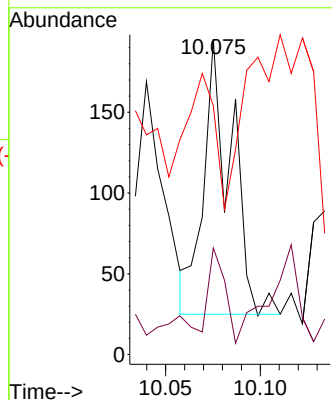
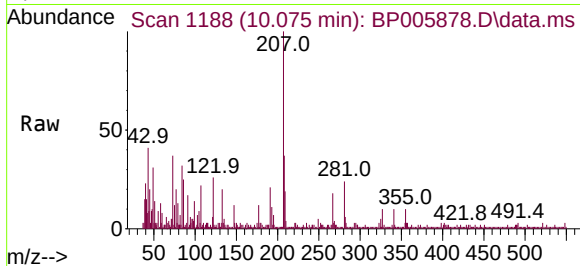




#32
Benzoic acid
Concen: 6.38 ng
RT: 10.075 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BP005878.D
Acq: 11 Jun 2021 19:13

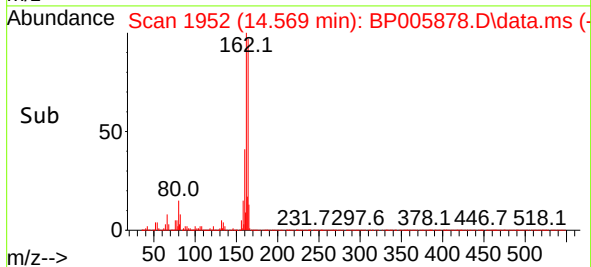
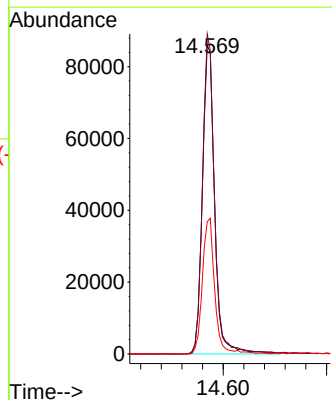
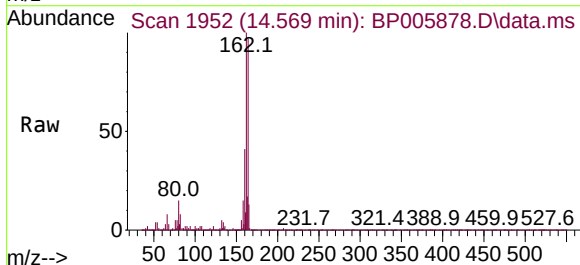
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BNA_P
ClientSampleId :
18-B12(210-214)

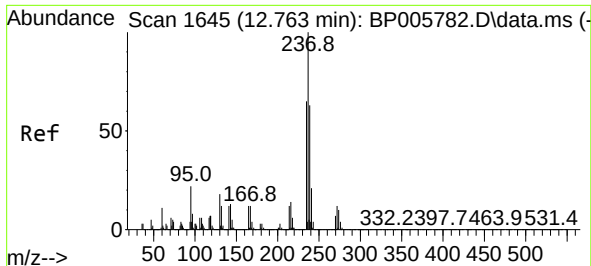
Tgt Ion:122 Resp: 174
Ion Ratio Lower Upper
122 100
105 33.8 103.2 143.2#
77 79.0 76.2 116.2



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.569 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BP005878.D
Acq: 11 Jun 2021 19:13

Tgt Ion:164 Resp: 140654
Ion Ratio Lower Upper
164 100
162 103.6 80.2 120.2
160 42.9 34.5 51.7

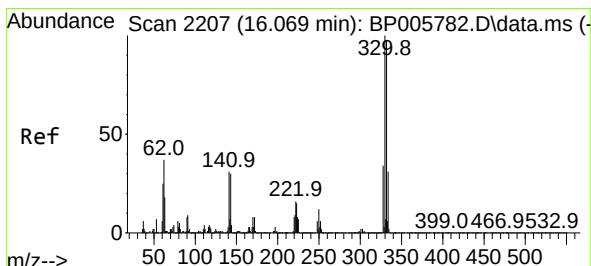
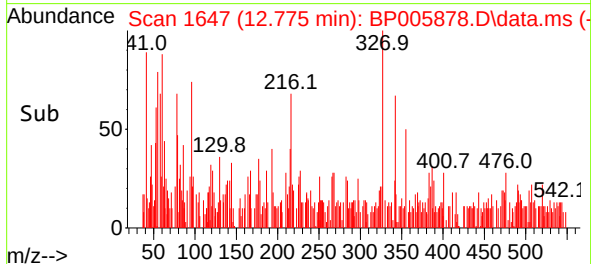
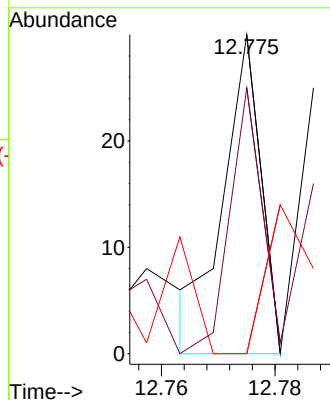
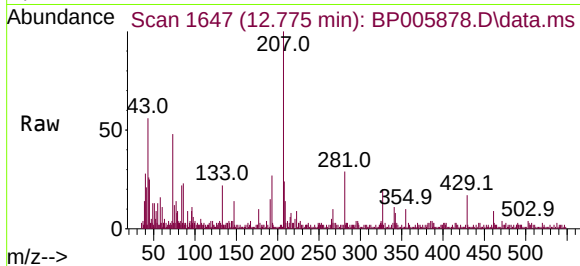




#41
Hexachlorocyclopentadiene
Concen: 5.51 ng
RT: 12.775 min Scan# 1647
Delta R.T. 0.018 min
Lab File: BP005878.D
Acq: 11 Jun 2021 19:13

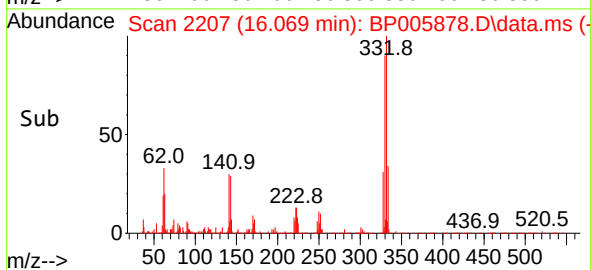
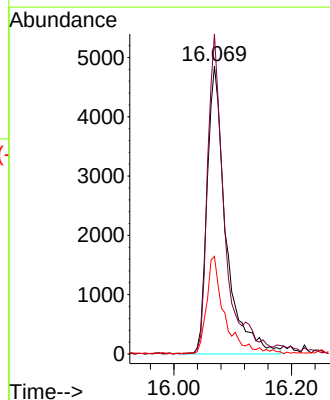
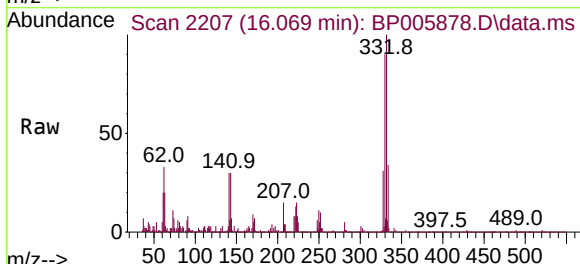
Instrument :
BNA_P
ClientSampleId :
18-B12(210-214)

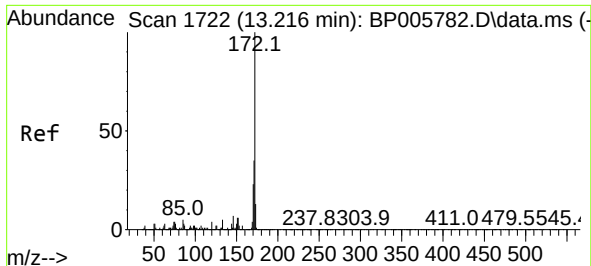
Tgt Ion:237	Resp:	13
Ion	Ratio	Lower Upper
237	100	
235	83.3	44.5 84.5
272	0.0	0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 4.46 ng
RT: 16.069 min Scan# 2207
Delta R.T. 0.006 min
Lab File: BP005878.D
Acq: 11 Jun 2021 19:13

Tgt Ion:330	Resp:	10759
Ion	Ratio	Lower Upper
330	100	
332	101.3	77.8 116.8
141	32.3	25.4 38.2

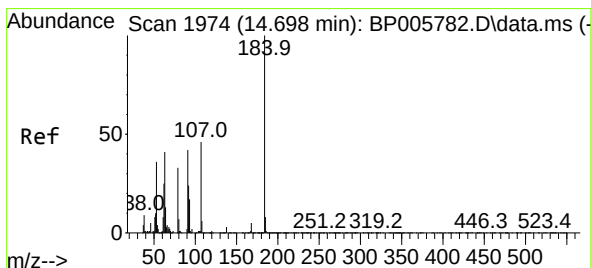
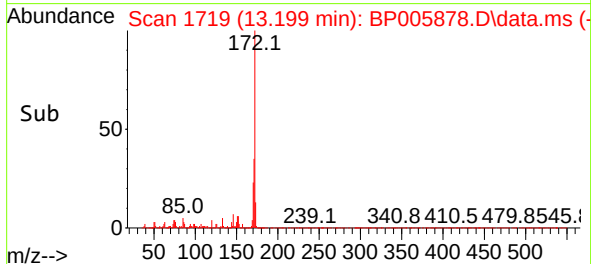
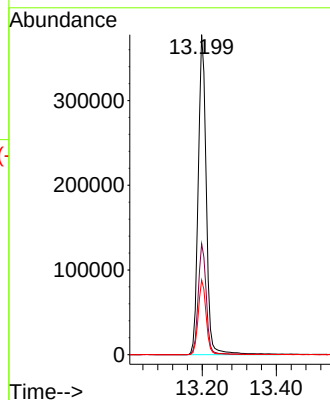
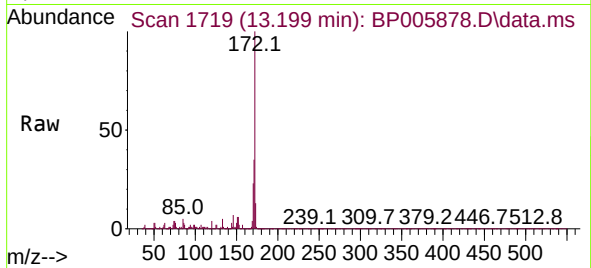




#45
2-Fluorobiphenyl
Concen: 53.32 ng
RT: 13.199 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BP005878.D
Acq: 11 Jun 2021 19:13

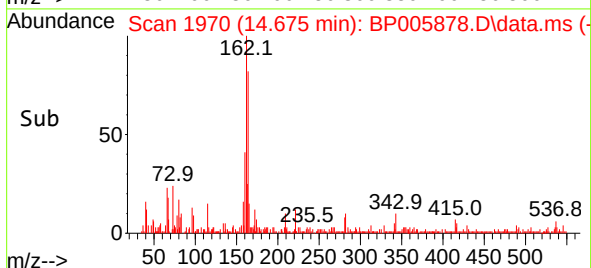
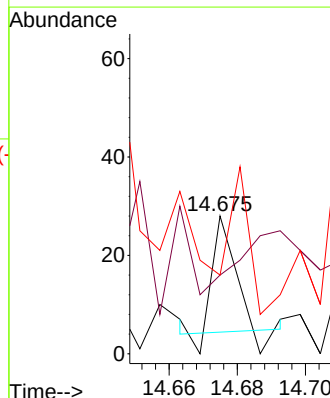
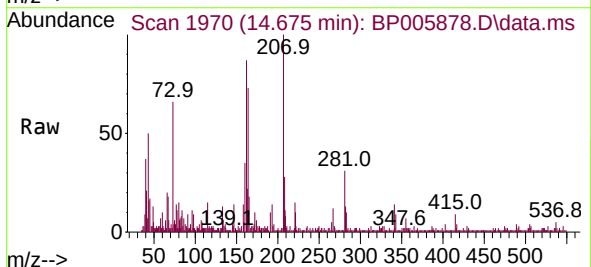
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18-B12(210-214)

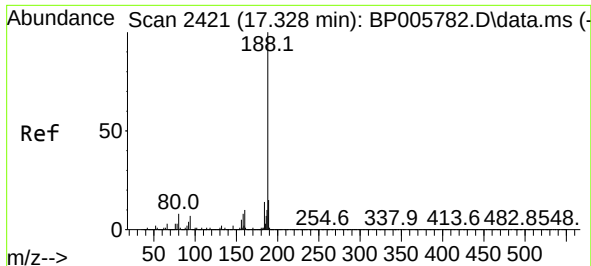
Tgt Ion:172	Resp:	571161
Ion Ratio	Lower	Upper
172	100	
171	34.6	27.9 41.9
170	23.3	18.6 27.8



#54
2,4-Dinitrophenol
Concen: 4.85 ng
RT: 14.675 min Scan# 1970
Delta R.T. -0.018 min
Lab File: BP005878.D
Acq: 11 Jun 2021 19:13

Tgt Ion:184	Resp:	9
Ion Ratio	Lower	Upper
184	100	
63	57.1	47.0 70.6
154	57.1	52.3 78.5

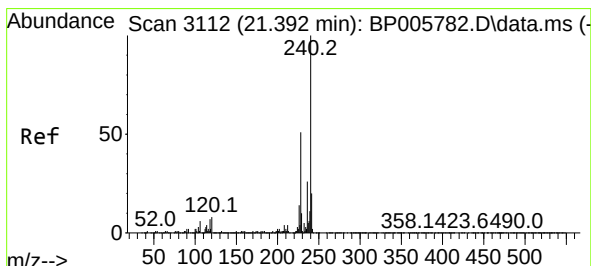
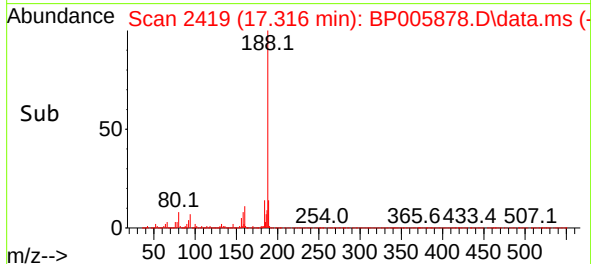
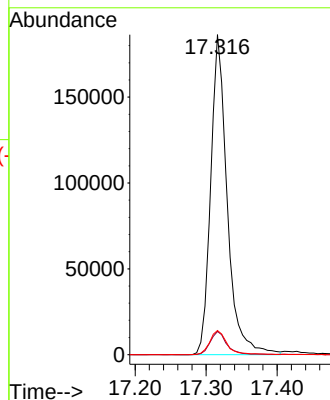
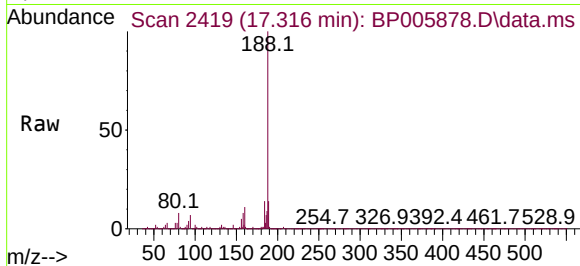




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.316 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP005878.D
Acq: 11 Jun 2021 19:13

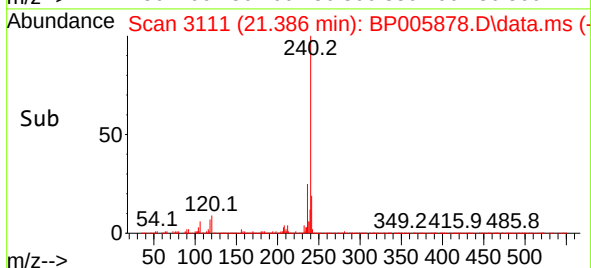
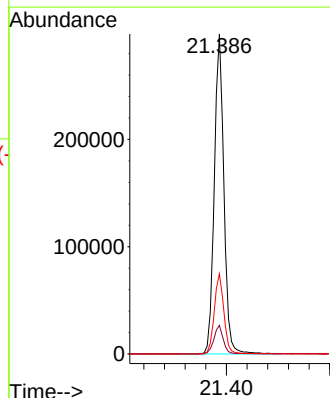
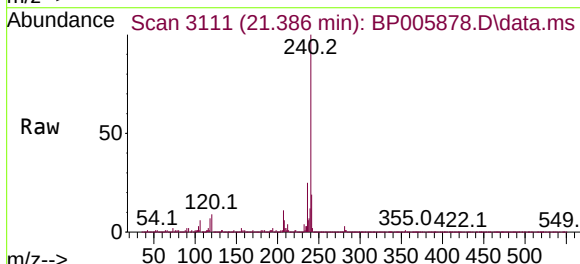
Instrument :
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18-B12(210-214)

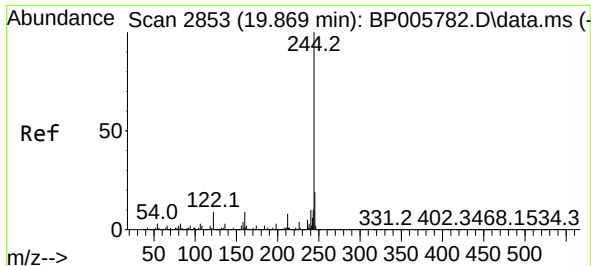
Tgt Ion:188 Resp: 301822
Ion Ratio Lower Upper
188 100
94 7.3 5.6 8.4
80 7.6 6.3 9.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP005878.D
Acq: 11 Jun 2021 19:13

Tgt Ion:240 Resp: 384494
Ion Ratio Lower Upper
240 100
120 9.0 6.5 9.7
236 25.0 20.6 31.0

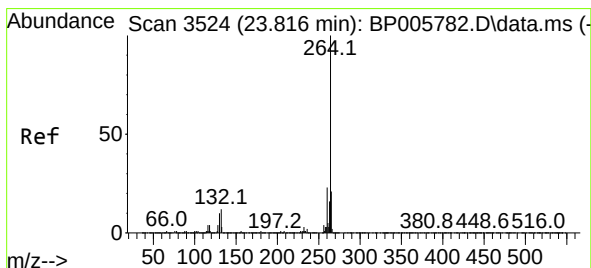
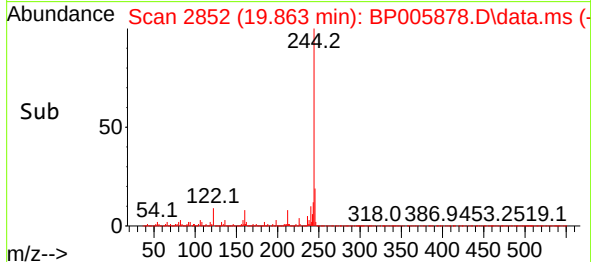
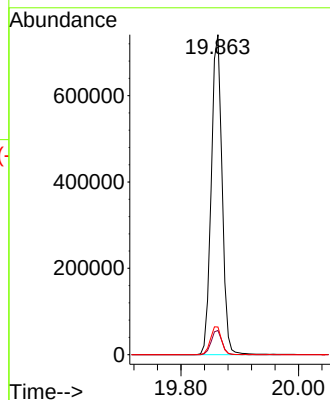
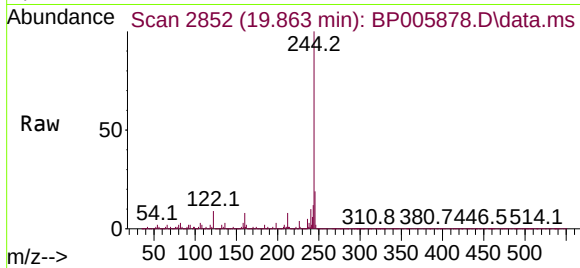




#79
Terphenyl-d14
Concen: 45.89 ng
RT: 19.863 min Scan# 2852
Delta R.T. -0.006 min
Lab File: BP005878.D
Acq: 11 Jun 2021 19:13

Instrument :
BNA_P
ClientSampleId :
18-B12(210-214)

Tgt Ion:244 Resp: 942376
Ion Ratio Lower Upper
244 100
212 7.6 6.0 9.0
122 8.7 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: BP005878.D
Acq: 11 Jun 2021 19:13

Tgt Ion:264 Resp: 445160
Ion Ratio Lower Upper
264 100
260 23.5 18.6 28.0
265 21.7 17.6 26.4

