

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)

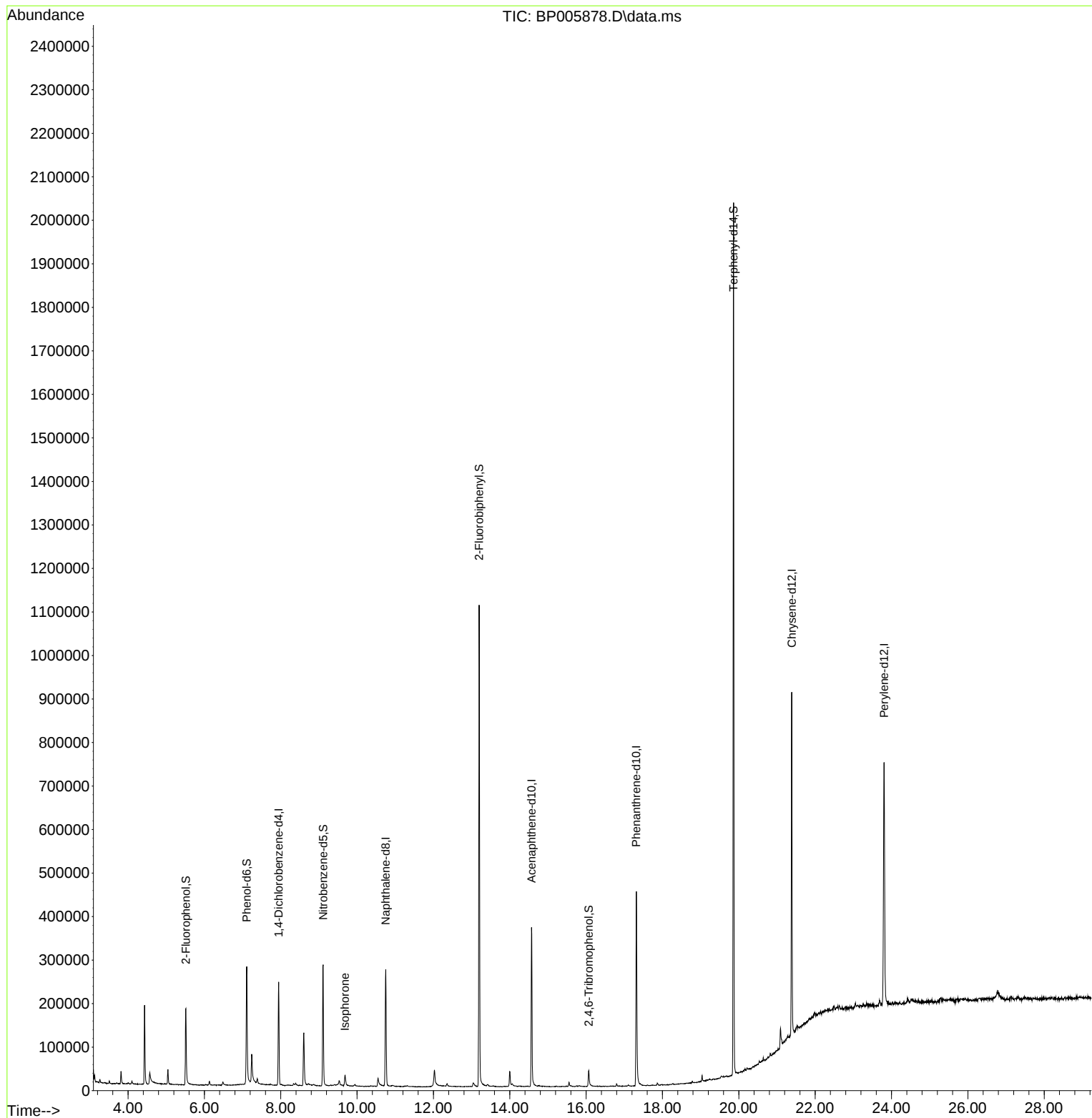
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	64499	20.00	ng	0.00
21) Naphthalene-d8	10.752	136	231214	20.00	ng	0.00
39) Acenaphthene-d10	14.569	164	140654	20.00	ng	0.00
64) Phenanthrene-d10	17.316	188	301822	20.00	ng	0.00
76) Chrysene-d12	21.386	240	384494	20.00	ng	0.00
86) Perylene-d12	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

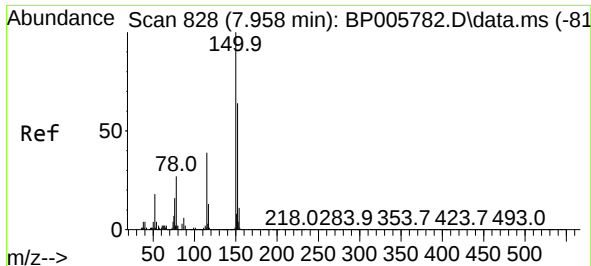
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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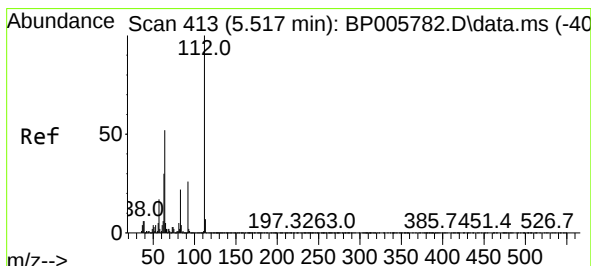
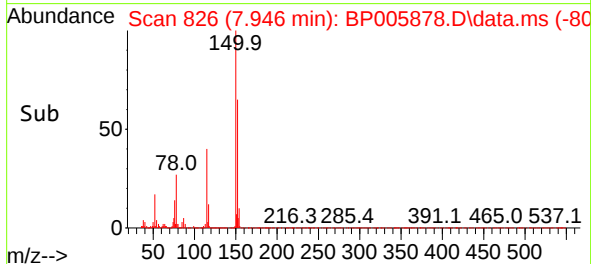
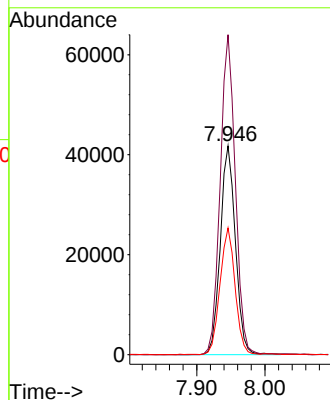
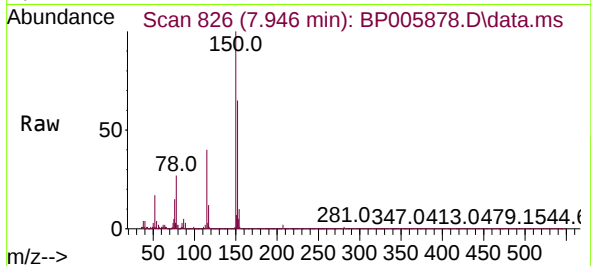




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.946 min Scan# 826
Delta R.T. -0.000 min
Lab File: BP005878.D
Acq: 11 Jun 2021 19:13

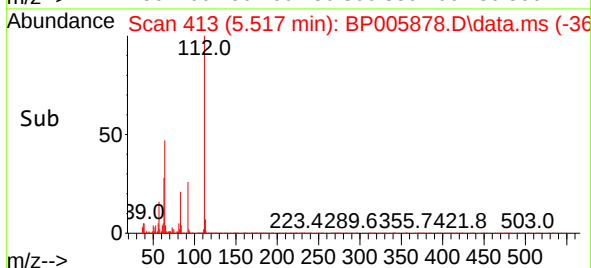
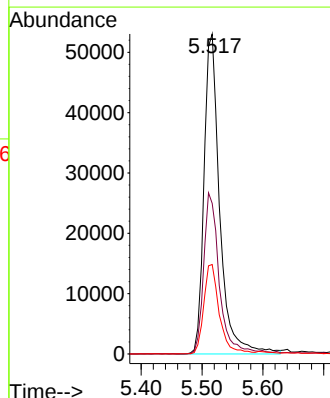
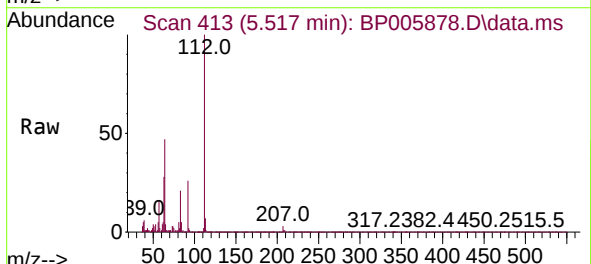
Instrument :
BNA_P
ClientSampleId :
18-B12(210-214)

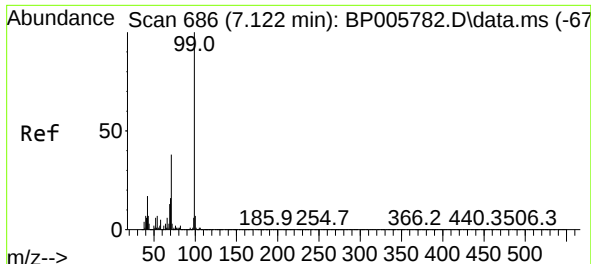
Tgt Ion:152 Resp: 64499
Ion Ratio Lower Upper
152 100
150 153.3 125.6 188.4
115 60.7 48.5 72.7



#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

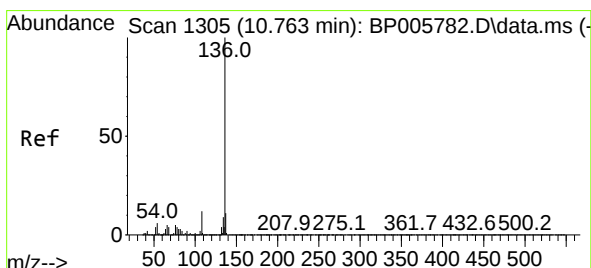
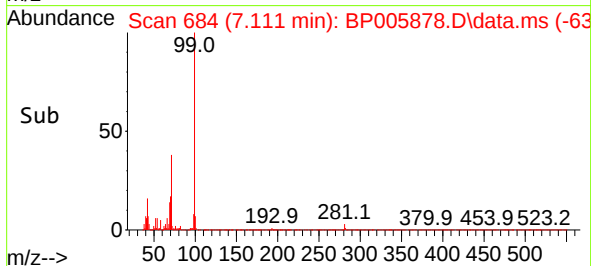
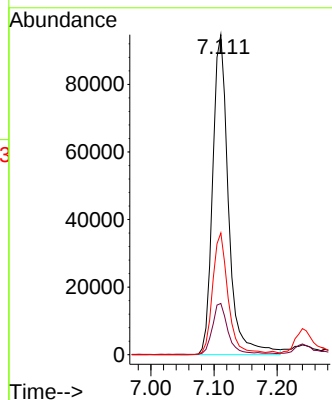
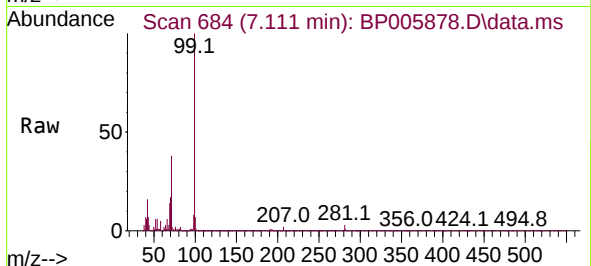




#7
Phenol-d6
Concen: 31.78 ng
RT: 7.111 min Scan# 684
Delta R.T. 0.000 min
Lab File: BP005878.D
Acq: 11 Jun 2021 19:13

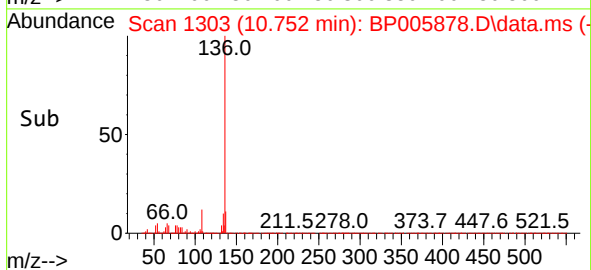
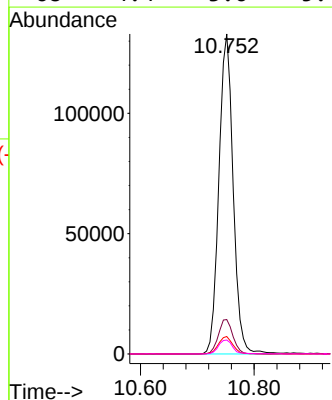
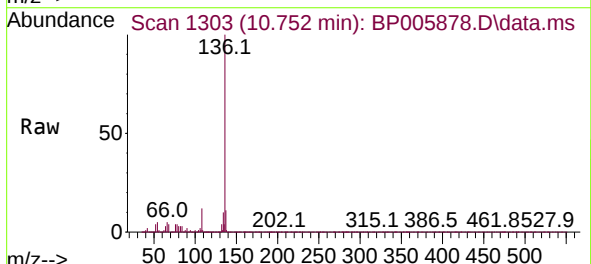
Instrument :
BNA_P
ClientSampleId :
18-B12(210-214)

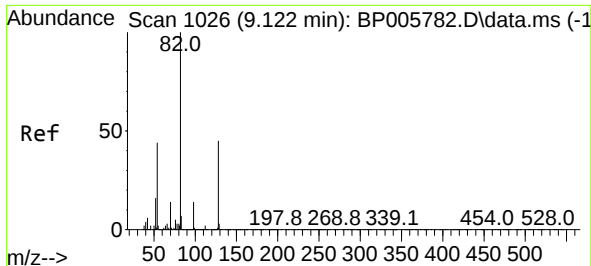
Tgt Ion: 99 Resp: 165565
Ion Ratio Lower Upper
99 100
42 16.0 13.4 20.0
71 38.1 30.6 46.0



#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

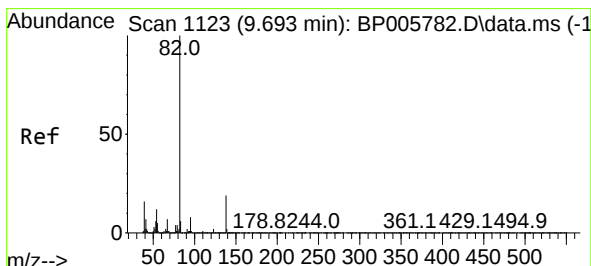
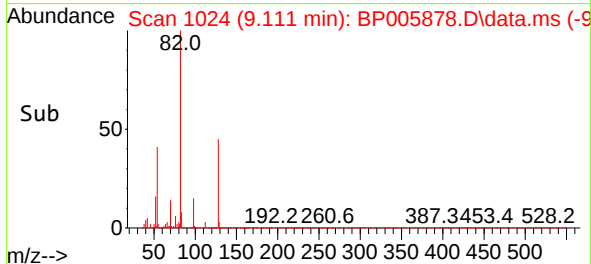
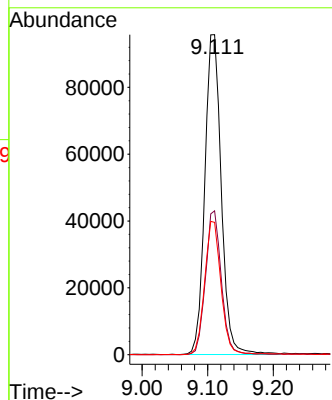
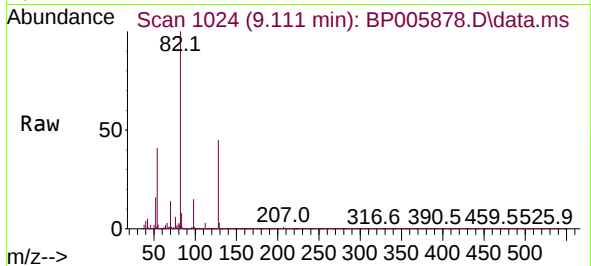




#23
Nitrobenzene-d5
Concen: 35.52 ng
RT: 9.111 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BP005878.D
Acq: 11 Jun 2021 19:13

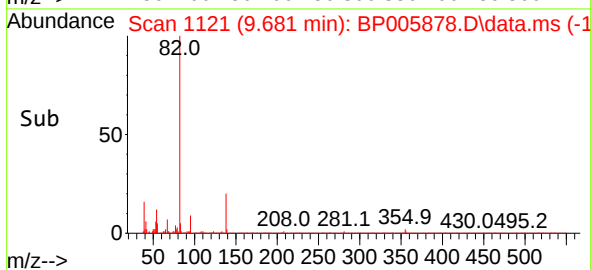
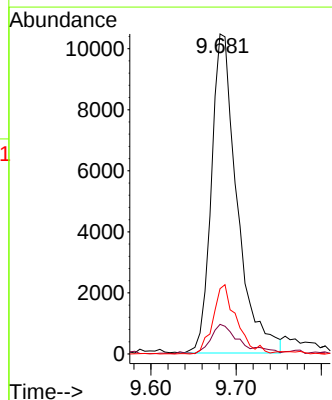
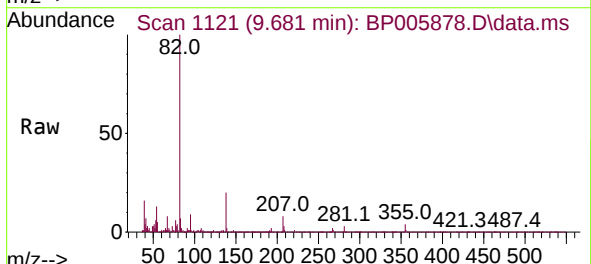
Instrument :
BNA_P
ClientSampleId :
18-B12(210-214)

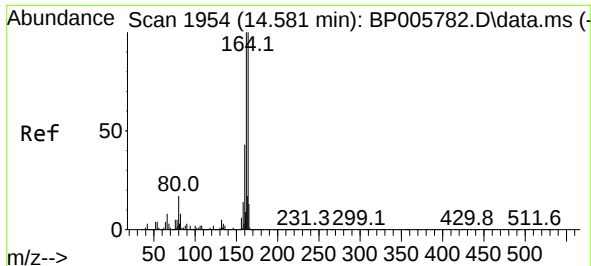
Tgt Ion: 82 Resp: 167496
Ion Ratio Lower Upper
82 100
128 45.0 35.7 53.5
54 41.4 35.0 52.4



#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

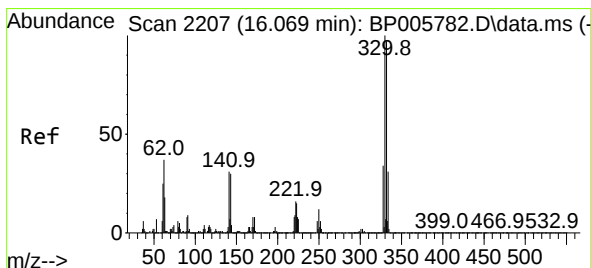
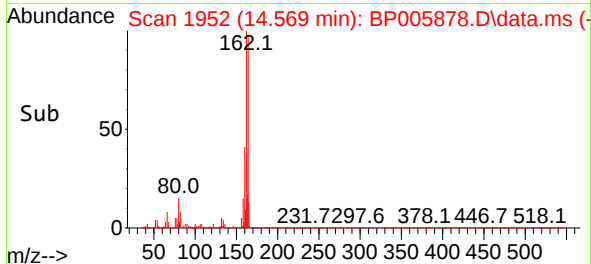
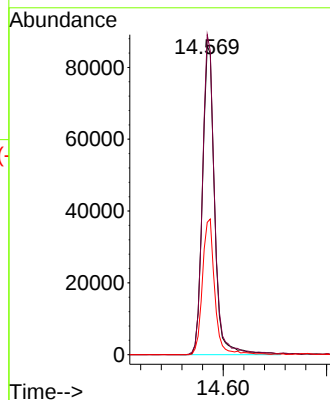
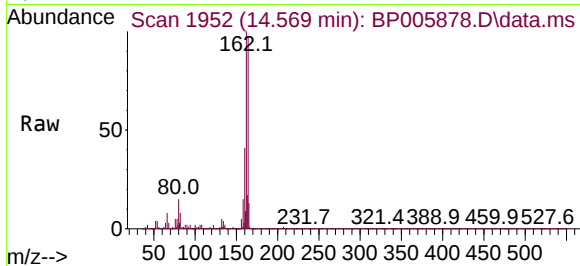




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.569 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BP005878.D
Acq: 11 Jun 2021 19:13

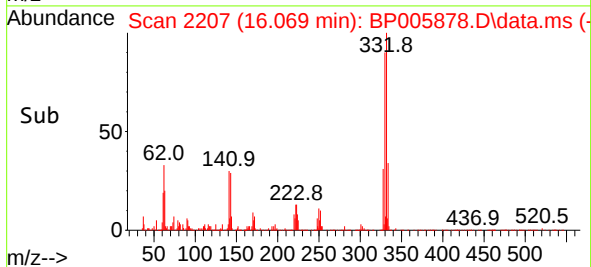
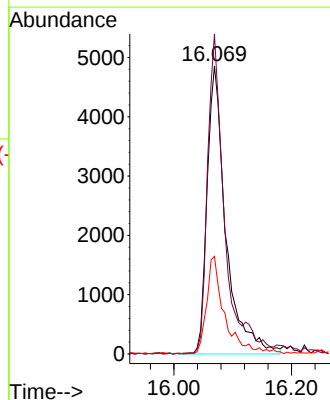
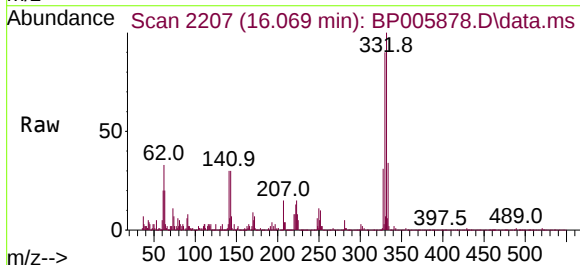
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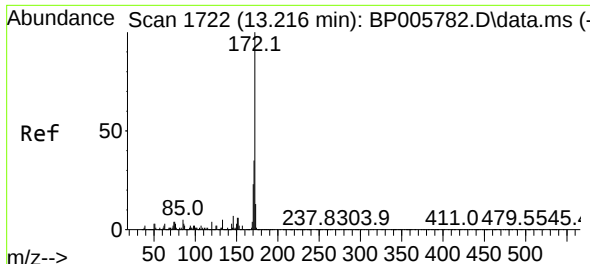
Tgt Ion:164 Resp: 140654
Ion Ratio Lower Upper
164 100
162 103.6 80.2 120.2
160 42.9 34.5 51.7



#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

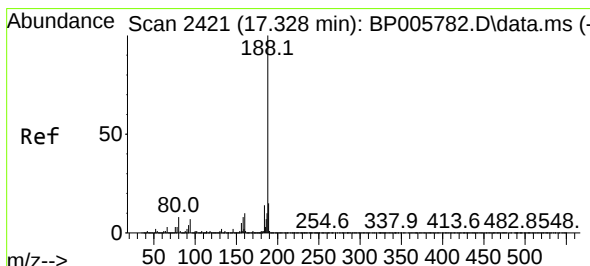
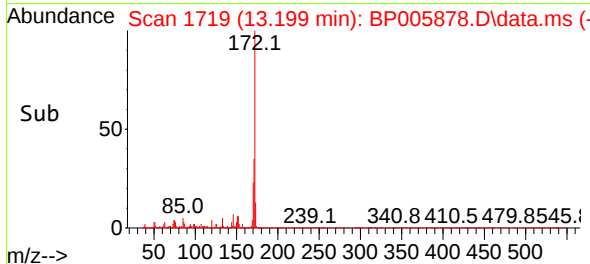
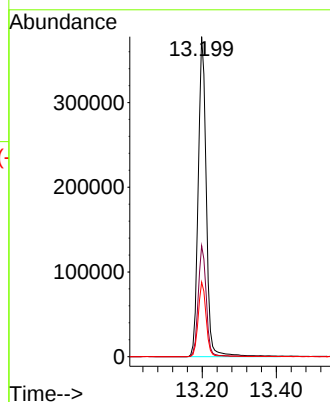
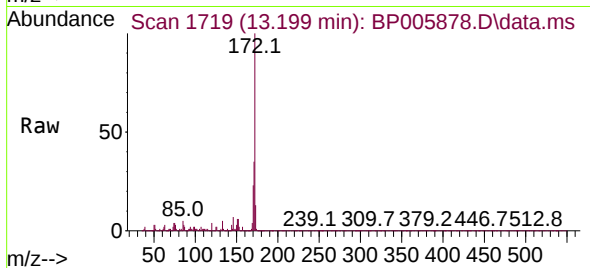




#45
2-Fluorobiphenyl
Concen: 53.32 ng
RT: 13.199 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BP005878.D
Acq: 11 Jun 2021 19:13

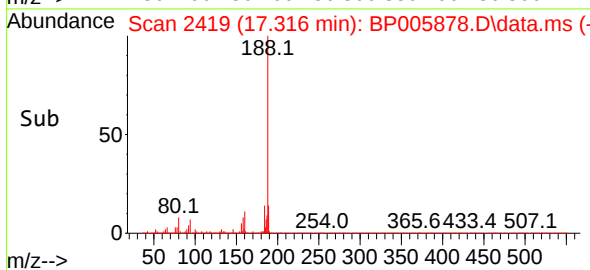
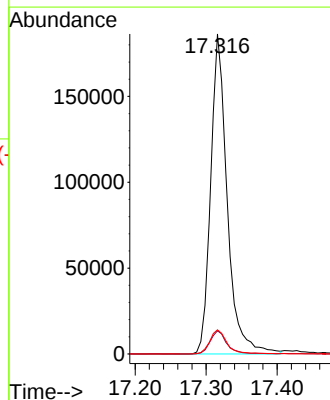
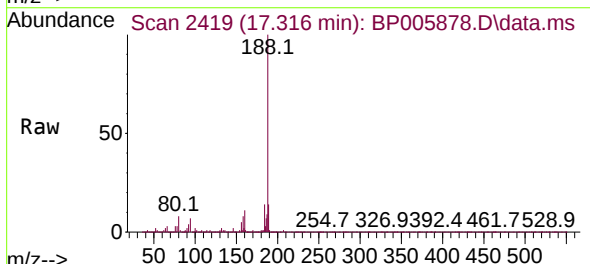
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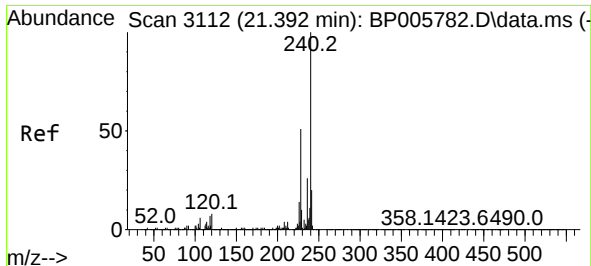
Tgt Ion:	172	Resp:	571161
Ion Ratio	Lower	Upper	
172	100		
171	34.6	27.9	41.9
170	23.3	18.6	27.8



#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

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

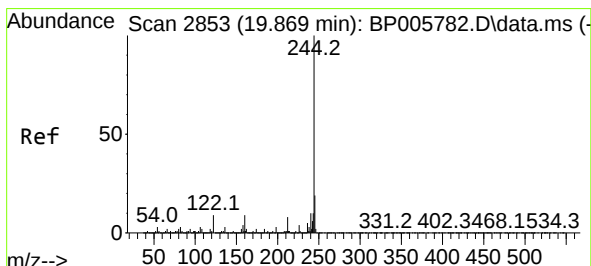
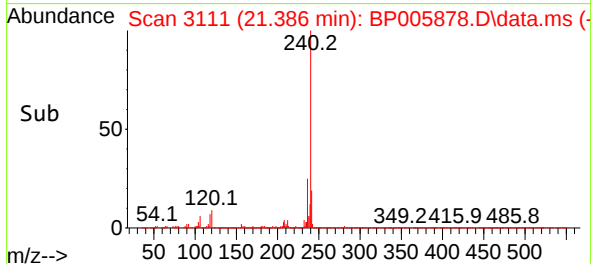
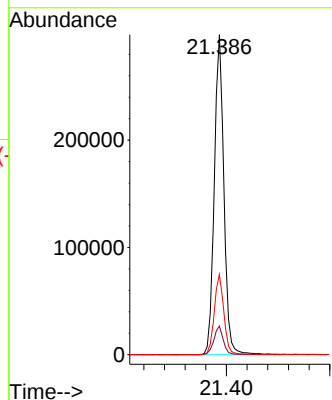
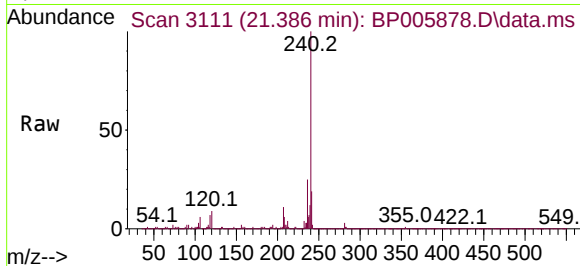




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP005878.D
Acq: 11 Jun 2021 19:13

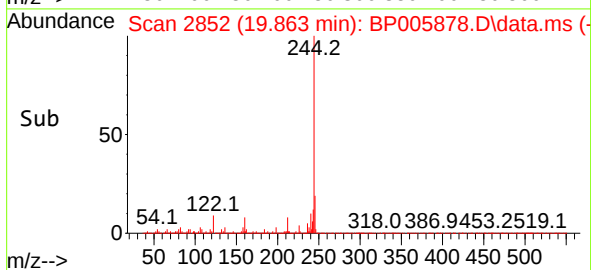
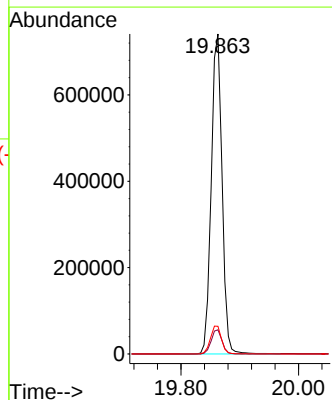
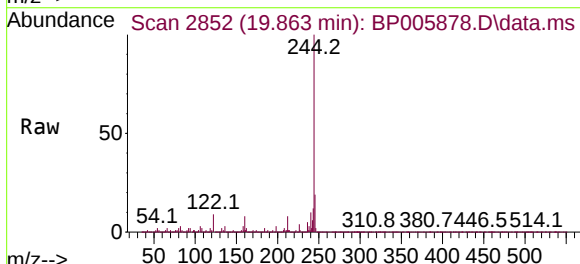
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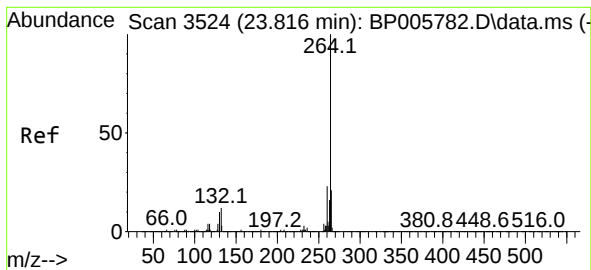
Tgt Ion:	240	Resp:	384494
Ion Ratio	Lower	Upper	
240	100		
120	9.0	6.5	9.7
236	25.0	20.6	31.0



#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

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

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

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

