

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061021\
 Data File : BP005862.D
 Acq On : 11 Jun 2021 07:11
 Operator : CG/JU
 Sample : M2612-38
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(74-78)

Quant Time: Jun 11 08:45:47 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)

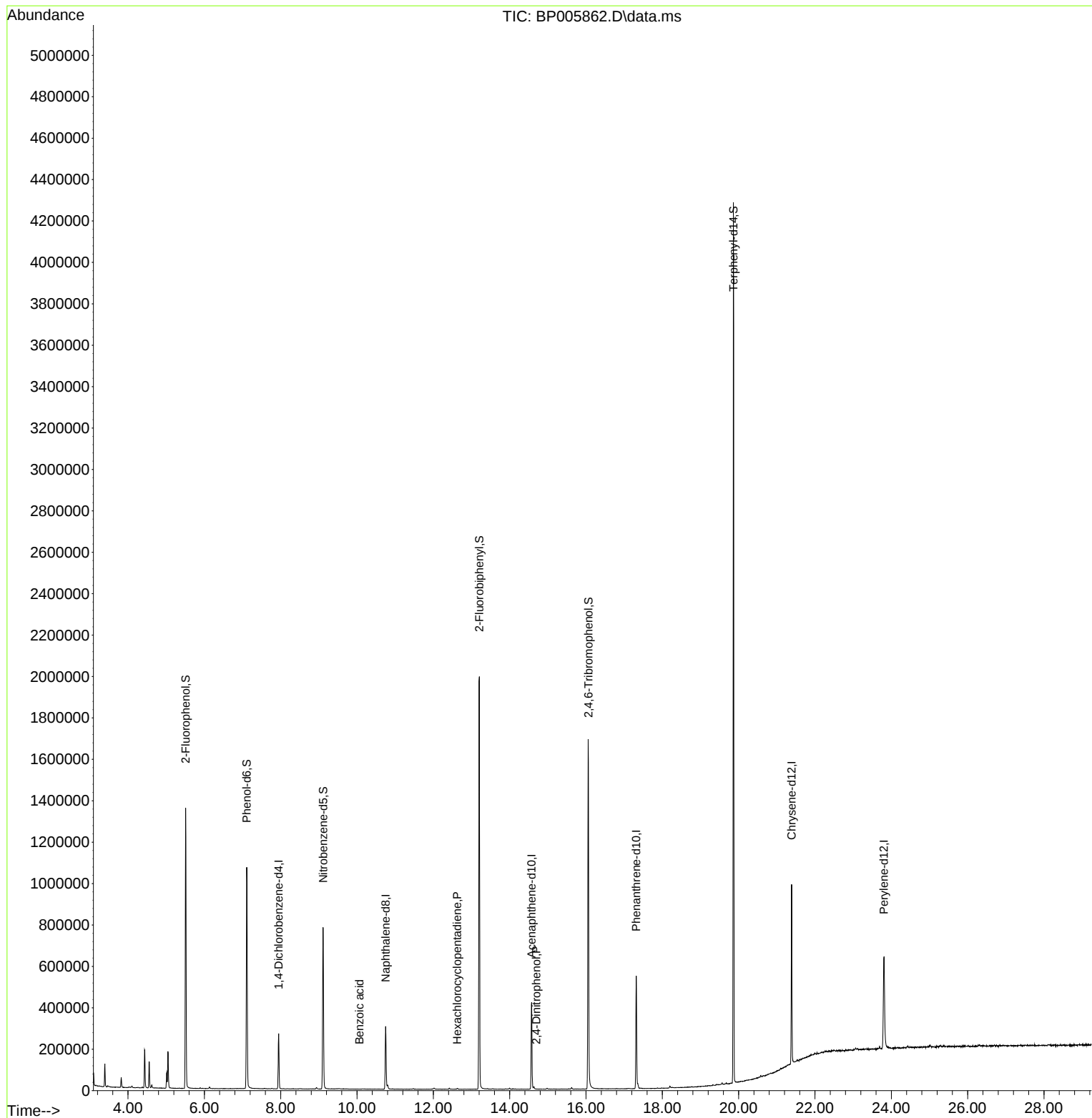
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	72547	20.00	ng	-0.01
21) Naphthalene-d8	10.751	136	256841	20.00	ng	-0.01
39) Acenaphthene-d10	14.575	164	151873	20.00	ng	0.00
64) Phenanthrene-d10	17.316	188	335036	20.00	ng	-0.01
76) Chrysene-d12	21.386	240	400088	20.00	ng	0.00
86) Perylene-d12	23.803	264	327777	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	575679	127.33	ng	0.00
7) Phenol-d6	7.110	99	603752	103.03	ng	-0.01
23) Nitrobenzene-d5	9.110	82	459105	87.64	ng	-0.01
42) 2,4,6-Tribromophenol	16.063	330	359757	138.04	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	1027127	88.81	ng	-0.01
79) Terphenyl-d14	19.863	244	1849491	86.56	ng	0.00
Target Compounds						
32) Benzoic acid	10.063	122	29	6.33	ng	Qvalue # 1
41) Hexachlorocyclopentadiene	12.622	237	40	5.52	ng	79
54) 2,4-Dinitrophenol	14.698	184	16	4.86	ng	# 75

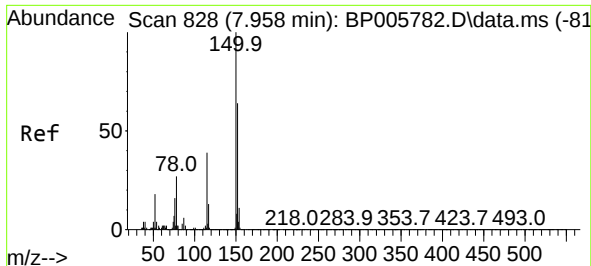
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

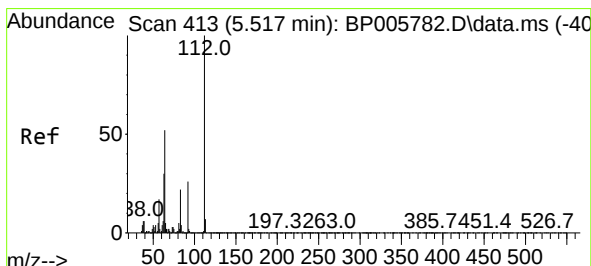
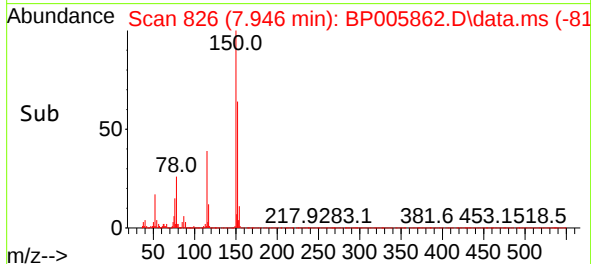
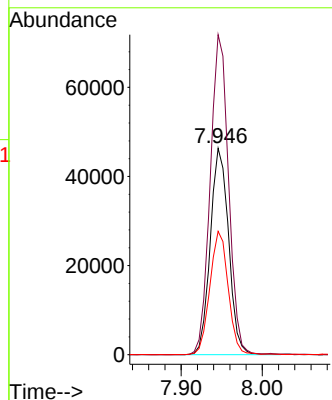
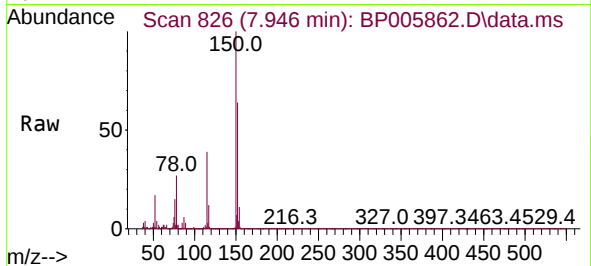




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.946 min Scan# 826
Delta R.T. -0.013 min
Lab File: BP005862.D
Acq: 11 Jun 2021 07:11

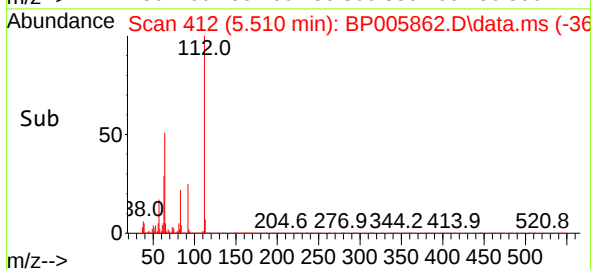
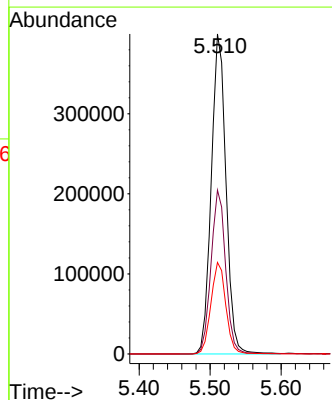
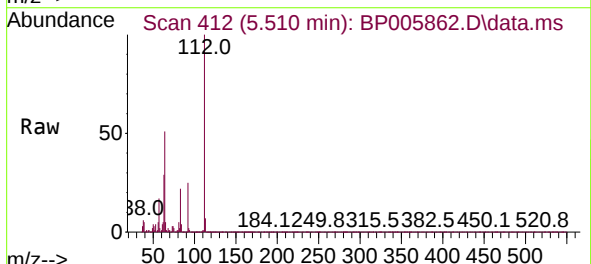
Instrument :
BNA_P
ClientSampleId :
18-B12(74-78)

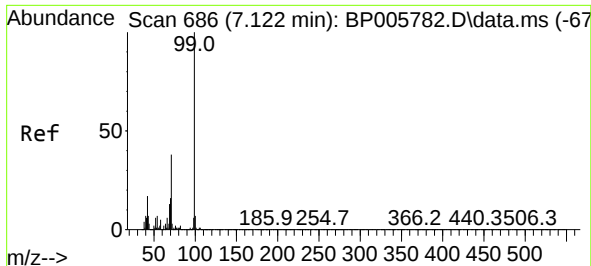
Tgt Ion:152 Resp: 72547
Ion Ratio Lower Upper
152 100
150 155.1 125.6 188.4
115 59.8 48.5 72.7



#5
2-Fluorophenol
Concen: 127.33 ng
RT: 5.510 min Scan# 412
Delta R.T. -0.007 min
Lab File: BP005862.D
Acq: 11 Jun 2021 07:11

Tgt Ion:112 Resp: 575679
Ion Ratio Lower Upper
112 100
64 51.2 41.4 62.2
63 28.6 23.8 35.8

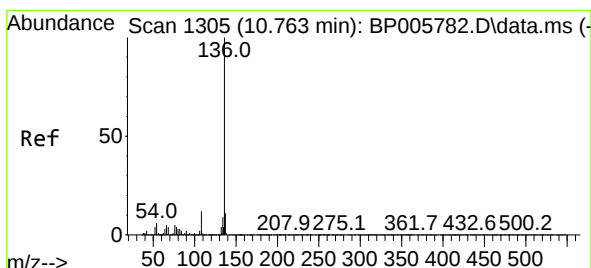
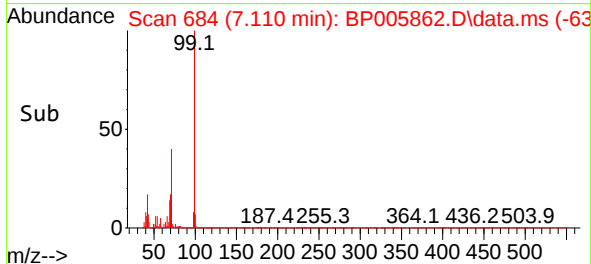
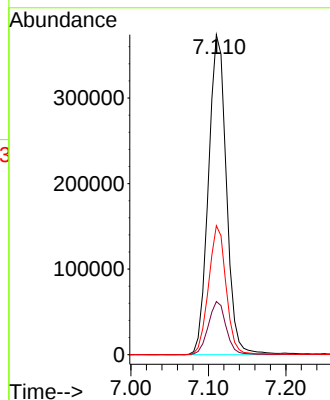
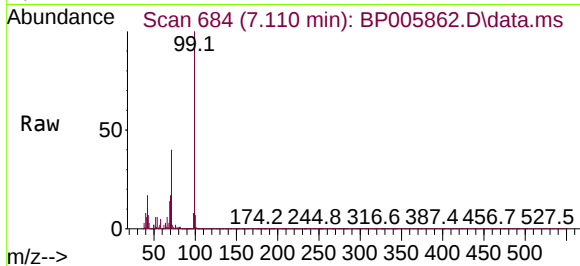




#7
Phenol-d6
Concen: 103.03 ng
RT: 7.110 min Scan# 684
Delta R.T. -0.012 min
Lab File: BP005862.D
Acq: 11 Jun 2021 07:11

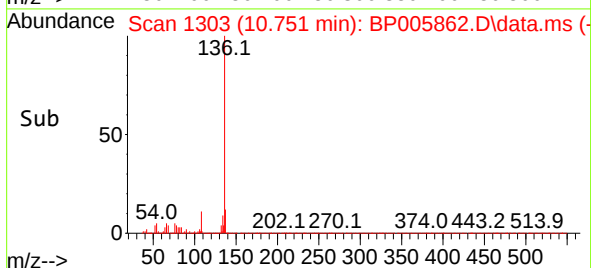
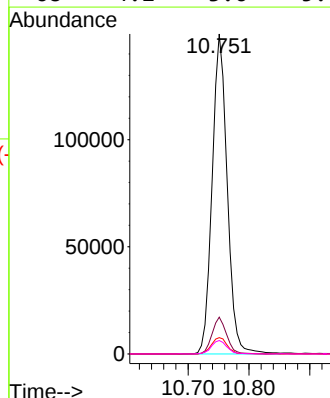
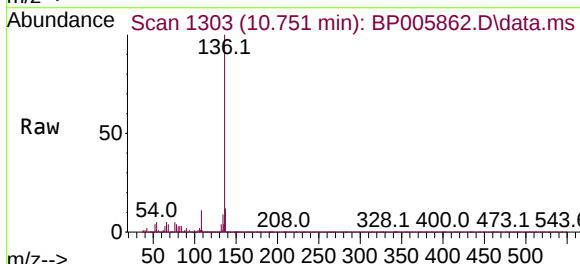
Instrument :
BNA_P
ClientSampleId :
18-B12(74-78)

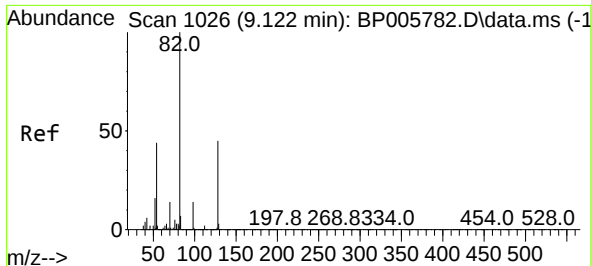
Tgt Ion:	99	Resp:	603752
Ion	Ratio	Lower	Upper
99	100		
42	16.6	13.4	20.0
71	40.3	30.6	46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.751 min Scan# 1303
Delta R.T. -0.012 min
Lab File: BP005862.D
Acq: 11 Jun 2021 07:11

Tgt Ion:	136	Resp:	256841
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.6	12.8
54	5.1	4.6	6.8
68	4.2	3.6	5.4

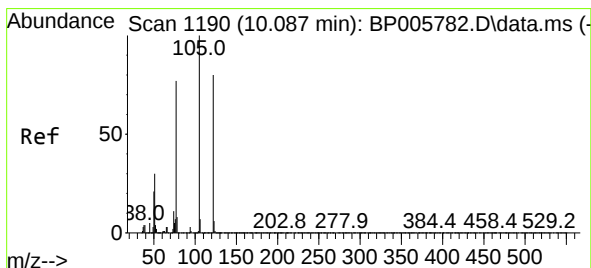
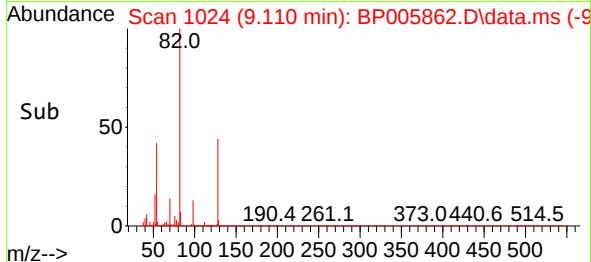
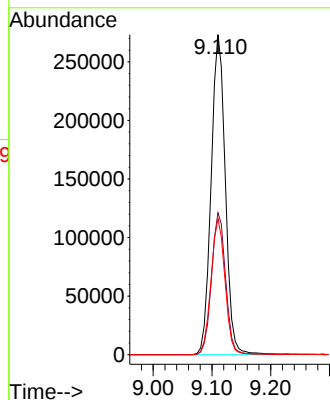
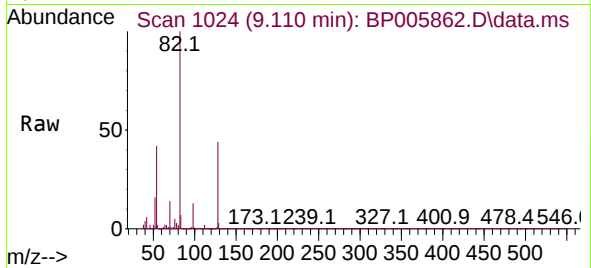




#23
Nitrobenzene-d5
Concen: 87.64 ng
RT: 9.110 min Scan# 1024
Delta R.T. -0.012 min
Lab File: BP005862.D
Acq: 11 Jun 2021 07:11

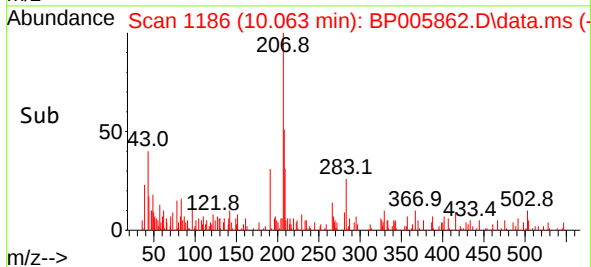
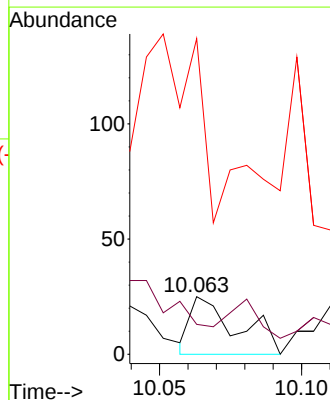
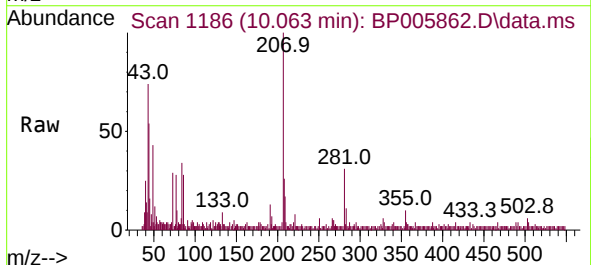
Instrument :
BNA_P
ClientSampleId :
18-B12(74-78)

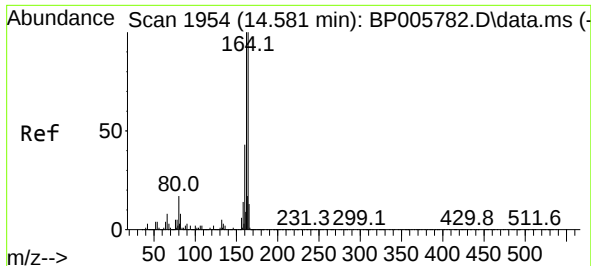
Tgt Ion: 82 Resp: 459105
Ion Ratio Lower Upper
82 100
128 44.3 35.7 53.5
54 42.5 35.0 52.4



#32
Benzoic acid
Concen: 6.33 ng
RT: 10.063 min Scan# 1186
Delta R.T. -0.024 min
Lab File: BP005862.D
Acq: 11 Jun 2021 07:11

Tgt Ion: 122 Resp: 29
Ion Ratio Lower Upper
122 100
105 52.0 103.2 143.2#
77 548.0 76.2 116.2#

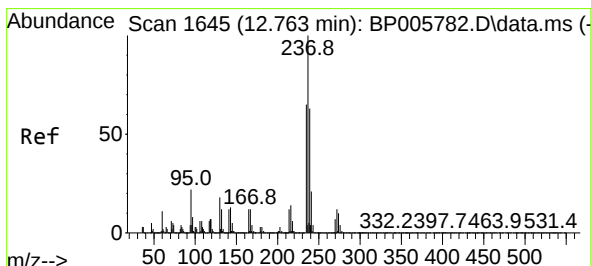
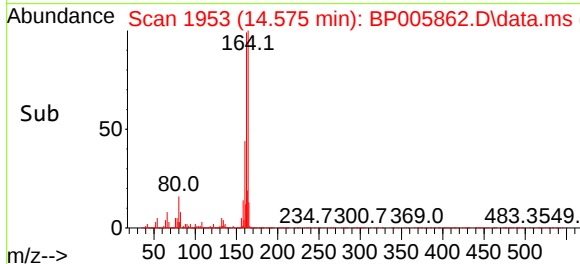
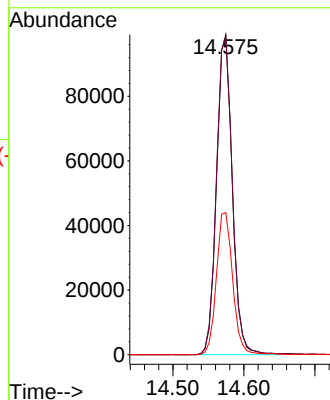
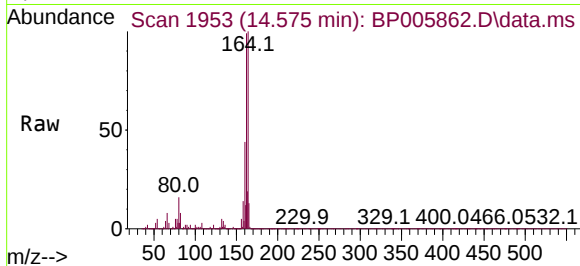




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.575 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP005862.D
Acq: 11 Jun 2021 07:11

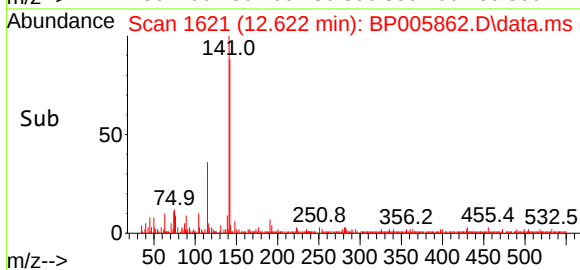
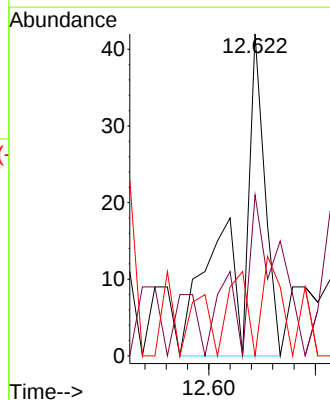
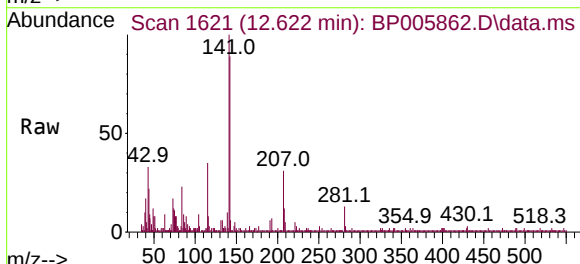
Instrument :
BNA_P
ClientSampleId :
18-B12(74-78)

Tgt Ion:164 Resp: 151873
Ion Ratio Lower Upper
164 100
162 99.1 80.2 120.2
160 44.4 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.52 ng
RT: 12.622 min Scan# 1621
Delta R.T. -0.141 min
Lab File: BP005862.D
Acq: 11 Jun 2021 07:11

Tgt Ion:237 Resp: 40
Ion Ratio Lower Upper
237 100
235 50.0 44.5 84.5
272 0.0 0.0 32.5

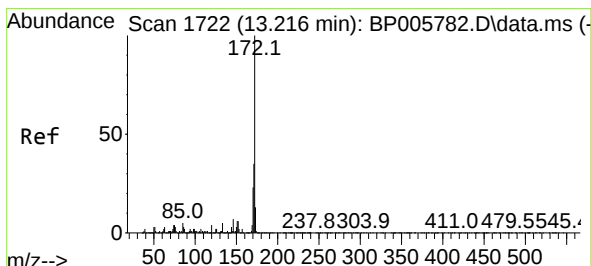
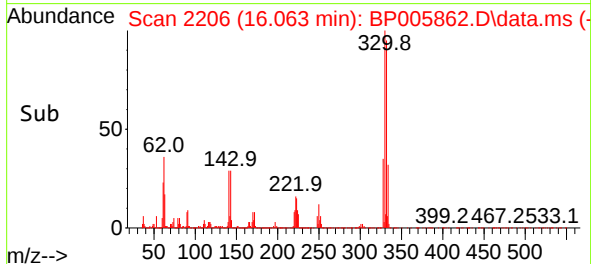
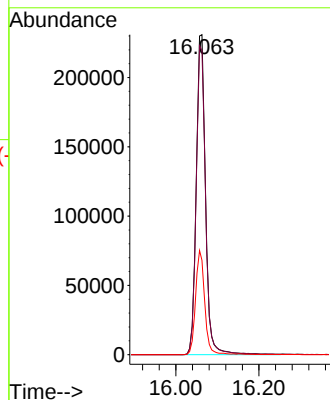
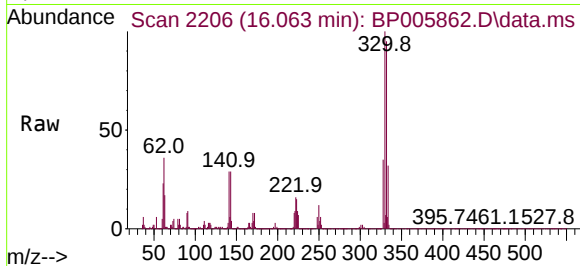




#42
2,4,6-Tribromophenol
Concen: 138.04 ng
RT: 16.063 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BP005862.D
Acq: 11 Jun 2021 07:11

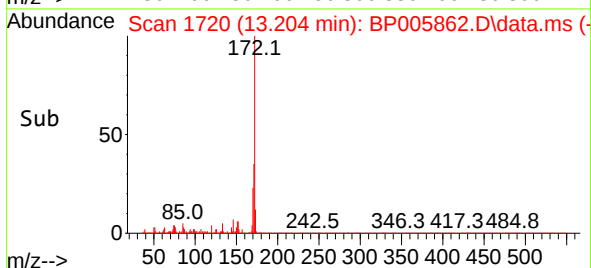
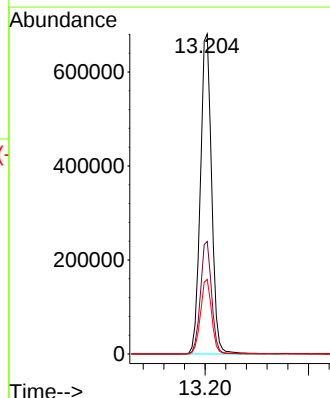
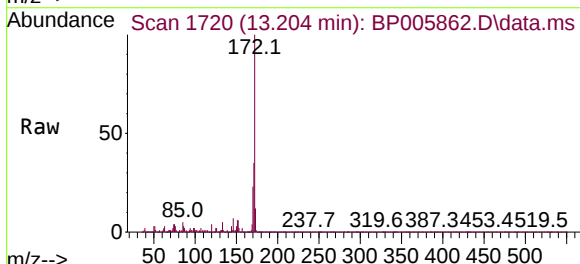
Instrument :
BNA_P
ClientSampleId :
18-B12(74-78)

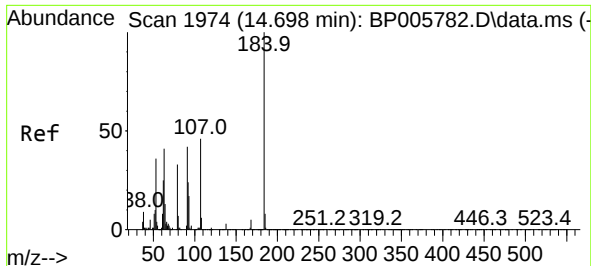
Tgt Ion:330 Resp: 359757
Ion Ratio Lower Upper
330 100
332 96.8 77.8 116.8
141 32.0 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 88.81 ng
RT: 13.204 min Scan# 1720
Delta R.T. -0.012 min
Lab File: BP005862.D
Acq: 11 Jun 2021 07:11

Tgt Ion:172 Resp: 1027127
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 23.3 18.6 27.8

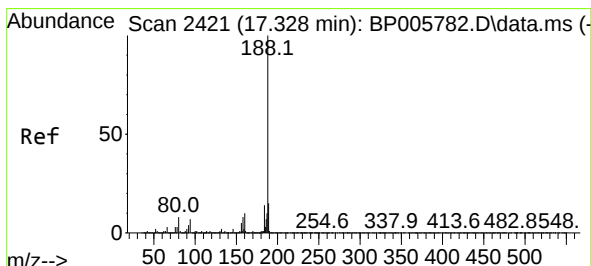
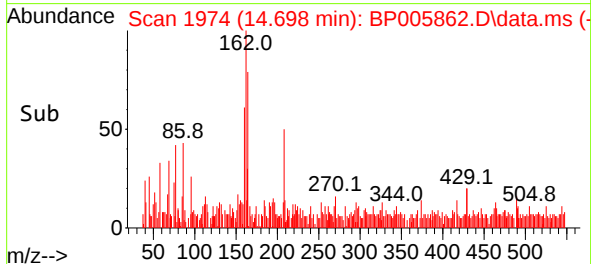
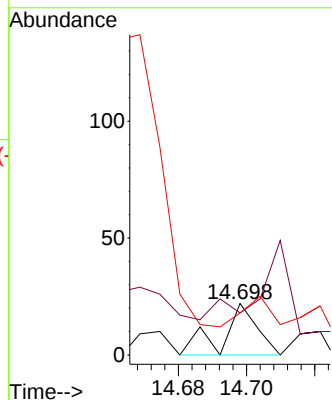
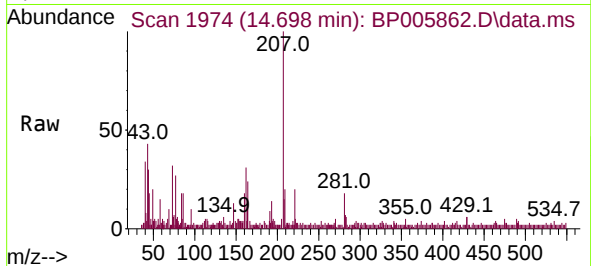




#54
2,4-Dinitrophenol
Concen: 4.86 ng
RT: 14.698 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BP005862.D
Acq: 11 Jun 2021 07:11

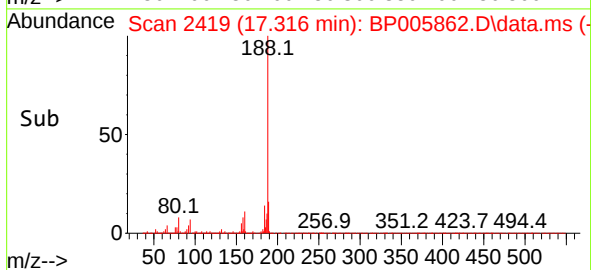
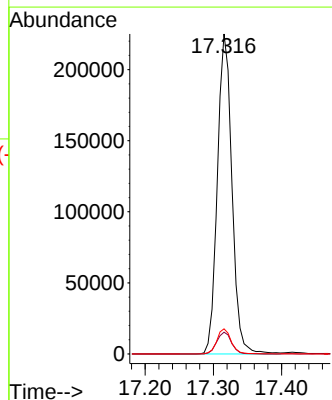
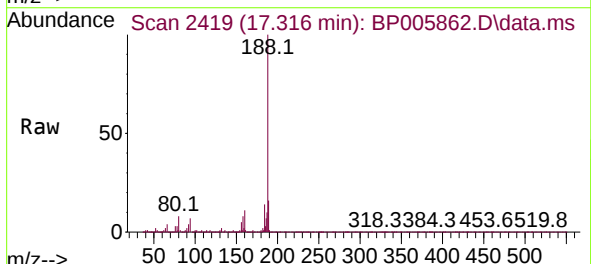
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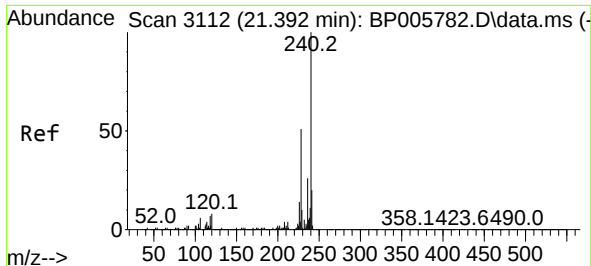
Tgt Ion:184 Resp: 16
Ion Ratio Lower Upper
184 100
63 81.8 47.0 70.6#
154 81.8 52.3 78.5#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.316 min Scan# 2419
Delta R.T. -0.012 min
Lab File: BP005862.D
Acq: 11 Jun 2021 07:11

Tgt Ion:188 Resp: 335036
Ion Ratio Lower Upper
188 100
94 6.8 5.6 8.4
80 7.9 6.3 9.5

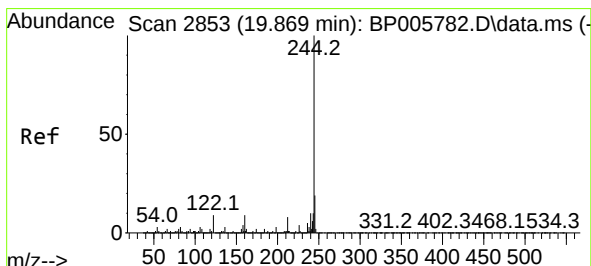
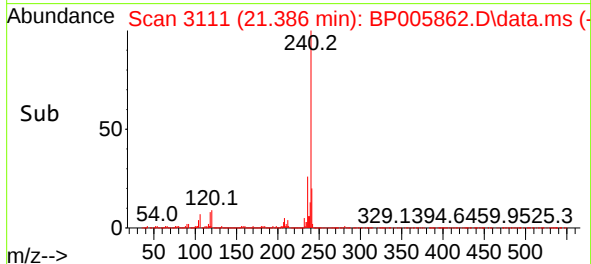
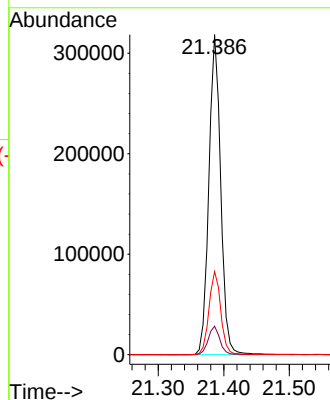
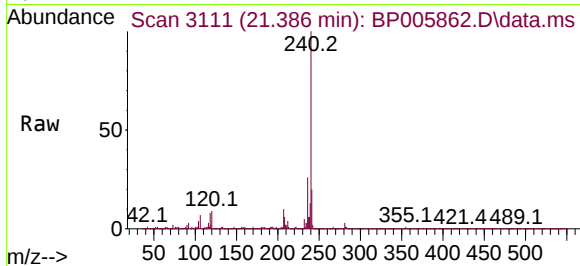




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP005862.D
Acq: 11 Jun 2021 07:11

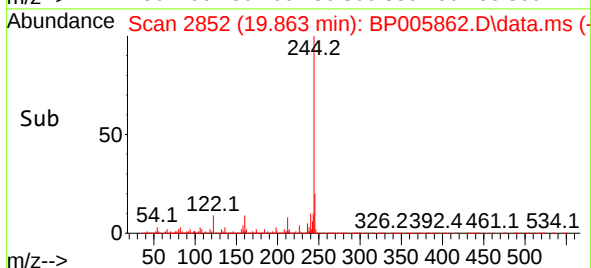
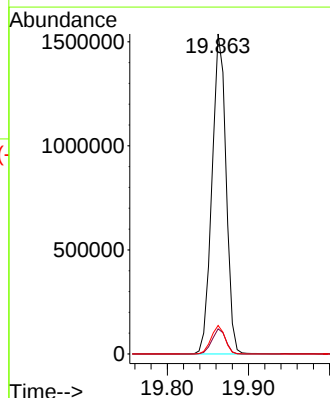
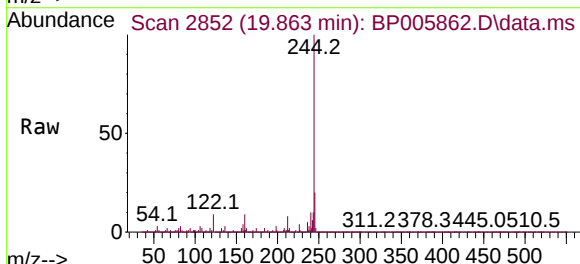
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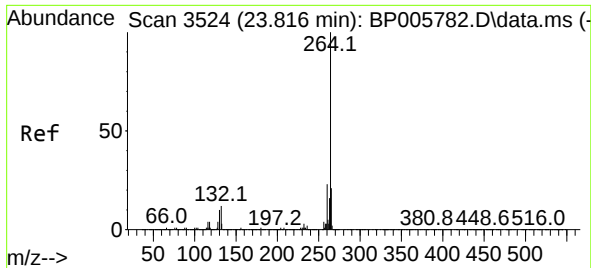
Tgt Ion:240 Resp: 400088
Ion Ratio Lower Upper
240 100
120 8.9 6.5 9.7
236 26.0 20.6 31.0



#79
Terphenyl-d14
Concen: 86.56 ng
RT: 19.863 min Scan# 2852
Delta R.T. -0.006 min
Lab File: BP005862.D
Acq: 11 Jun 2021 07:11

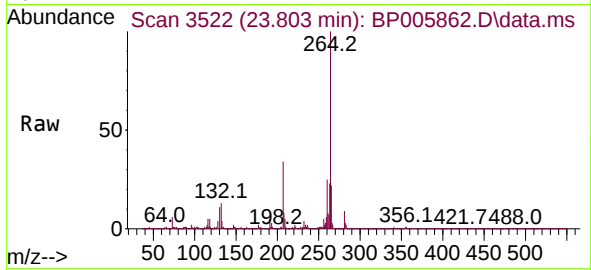
Tgt Ion:244 Resp: 1849491
Ion Ratio Lower Upper
244 100
212 7.8 6.0 9.0
122 8.9 7.1 10.7





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.803 min Scan# 3522
Delta R.T. -0.012 min
Lab File: BP005862.D
Acq: 11 Jun 2021 07:11

Instrument :
BNA_P
ClientSampleId :
18-B12(74-78)



Tgt Ion:264 Resp: 327777

Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.6	28.0
265	22.5	17.6	26.4

