

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060921\
 Data File : BP005828.D
 Acq On : 10 Jun 2021 02:00
 Operator : CG/JU
 Sample : M2612-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(14-18)

Quant Time: Jun 10 03:08:47 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)

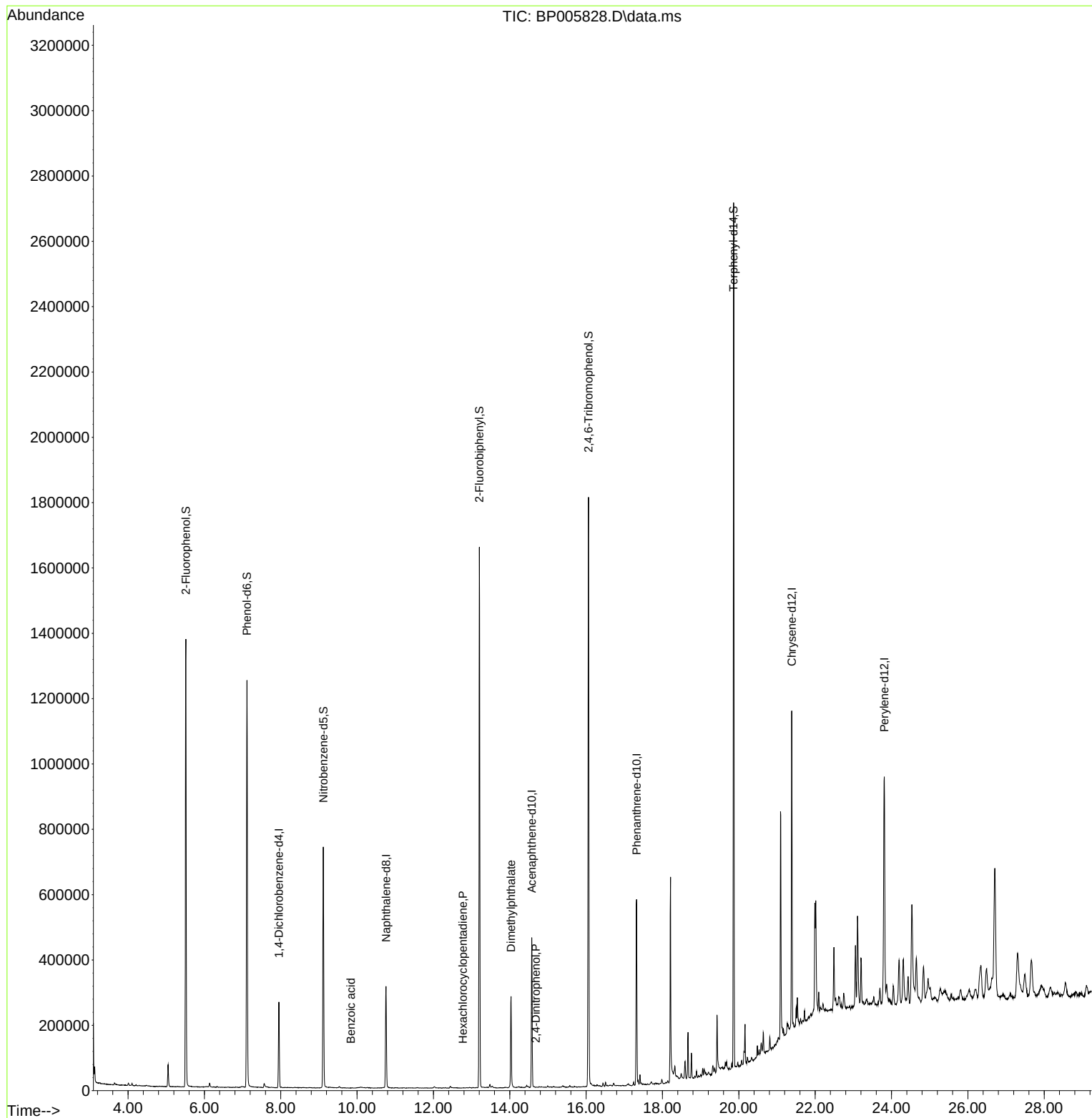
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	68827	20.00	ng	0.00
21) Naphthalene-d8	10.757	136	255183	20.00	ng	0.00
39) Acenaphthene-d10	14.575	164	158289	20.00	ng	0.00
64) Phenanthrene-d10	17.322	188	344412	20.00	ng	0.00
76) Chrysene-d12	21.386	240	443697	20.00	ng	0.00
86) Perylene-d12	23.810	264	543137	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	594653	138.64	ng	0.00
7) Phenol-d6	7.116	99	688484	123.84	ng	0.00
23) Nitrobenzene-d5	9.116	82	425200	81.69	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	364125	134.05	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	805274	66.80	ng	-0.01
79) Terphenyl-d14	19.863	244	1172875	49.50	ng	0.00
Target Compounds						
32) Benzoic acid	9.840	122	34	6.33	ng	Qvalue 97
41) Hexachlorocyclopentadiene	12.769	237	30	5.51	ng	94
50) Dimethylphthalate	14.034	163	176539	13.56	ng	100
54) 2,4-Dinitrophenol	14.687	184	11	4.85	ng	# 27

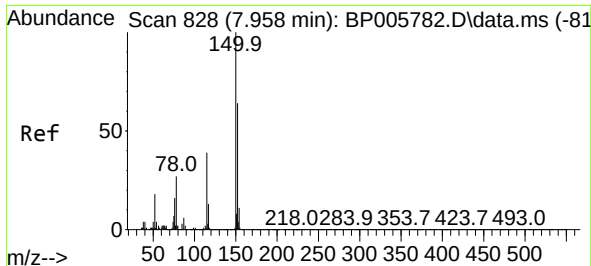
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BP005828.D
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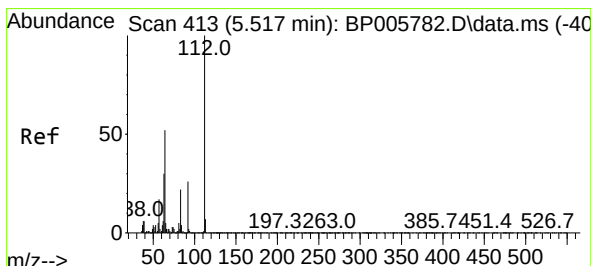
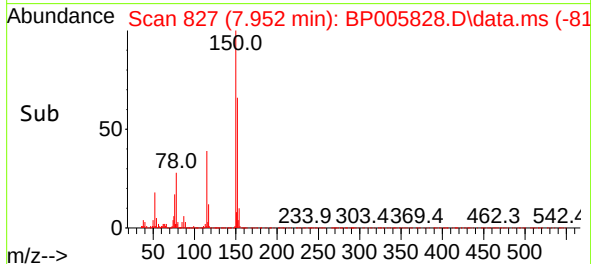
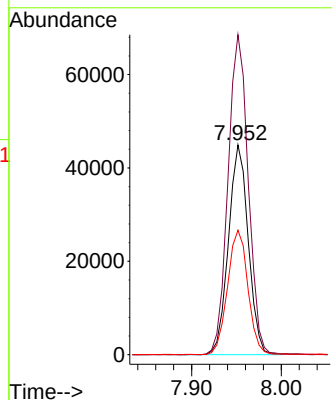
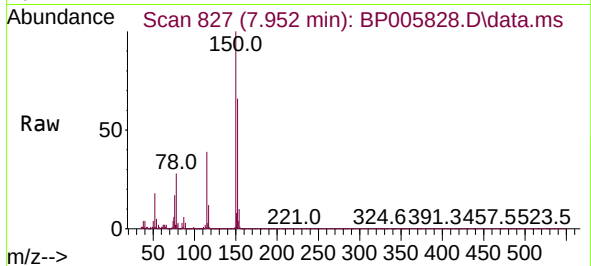




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.952 min Scan# 827
Delta R.T. -0.006 min
Lab File: BP005828.D
Acq: 10 Jun 2021 02:00

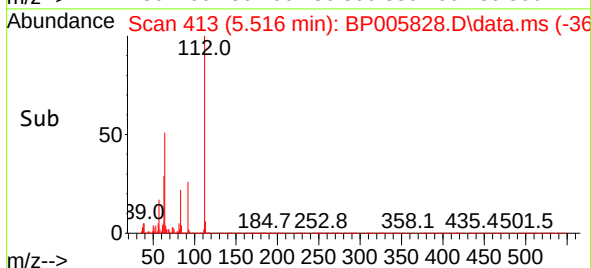
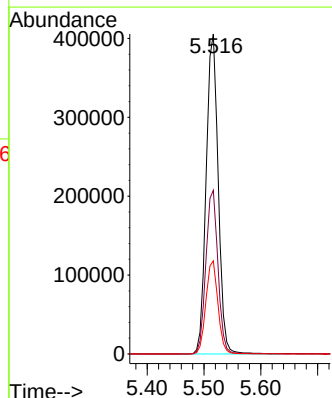
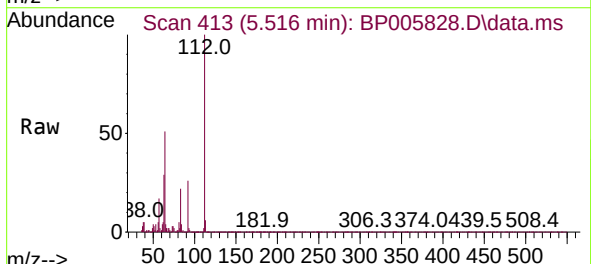
Instrument :
BNA_P
ClientSampleId :
18-B12(14-18)

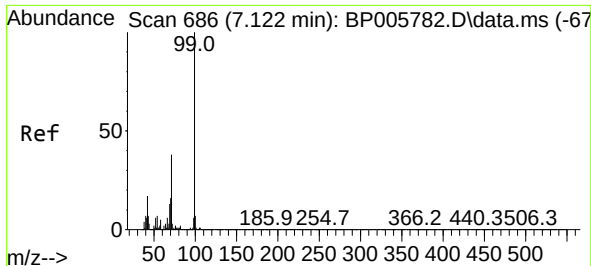
Tgt Ion:152 Resp: 68827
Ion Ratio Lower Upper
152 100
150 152.6 125.6 188.4
115 59.4 48.5 72.7



#5
2-Fluorophenol
Concen: 138.64 ng
RT: 5.516 min Scan# 413
Delta R.T. -0.001 min
Lab File: BP005828.D
Acq: 10 Jun 2021 02:00

Tgt Ion:112 Resp: 594653
Ion Ratio Lower Upper
112 100
64 51.2 41.4 62.2
63 29.1 23.8 35.8

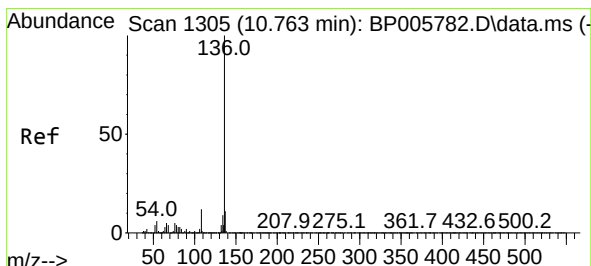
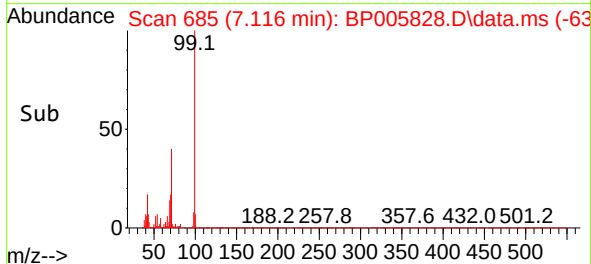
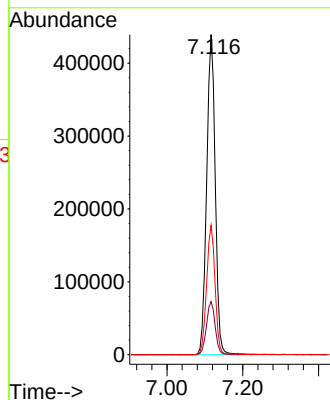
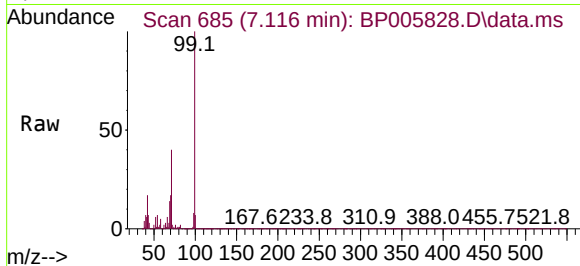




#7
Phenol-d6
Concen: 123.84 ng
RT: 7.116 min Scan# 685
Delta R.T. -0.006 min
Lab File: BP005828.D
Acq: 10 Jun 2021 02:00

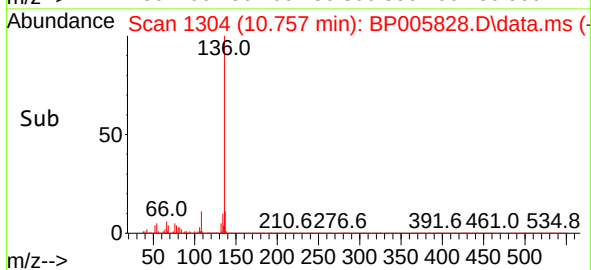
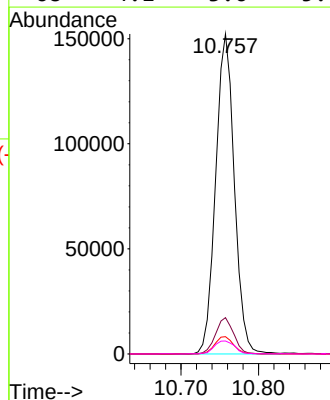
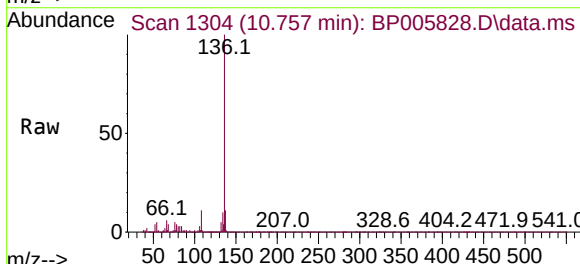
Instrument :
BNA_P
ClientSampleId :
18-B12(14-18)

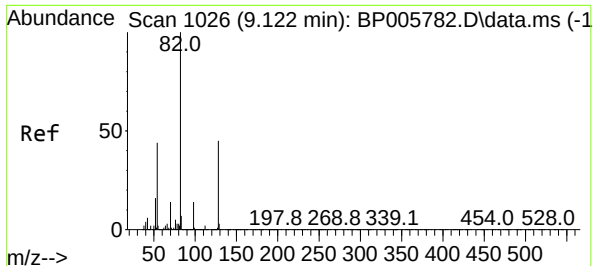
Tgt Ion: 99 Resp: 688484
Ion Ratio Lower Upper
99 100
42 16.6 13.4 20.0
71 40.4 30.6 46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.757 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BP005828.D
Acq: 10 Jun 2021 02:00

Tgt Ion:136 Resp: 255183
Ion Ratio Lower Upper
136 100
137 11.3 8.6 12.8
54 5.4 4.6 6.8
68 4.1 3.6 5.4

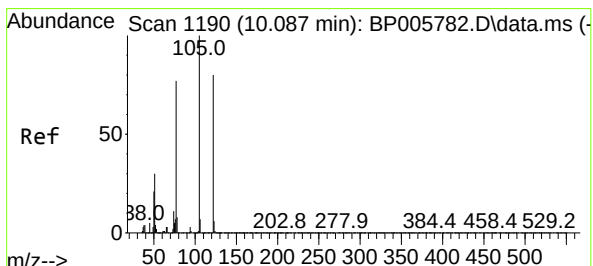
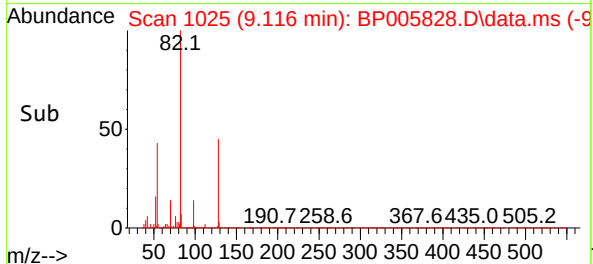
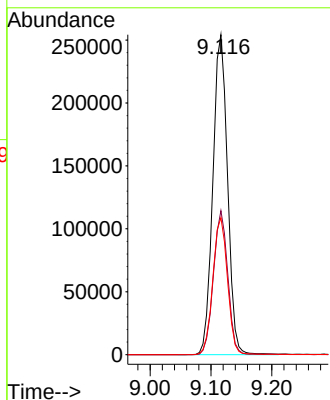
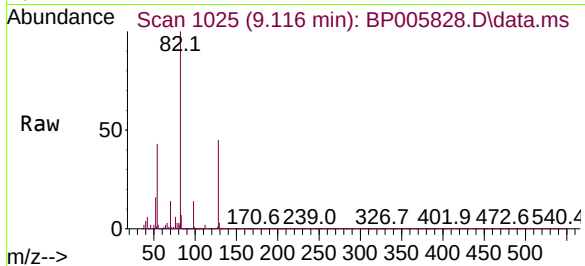




#23
Nitrobenzene-d5
Concen: 81.69 ng
RT: 9.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BP005828.D
Acq: 10 Jun 2021 02:00

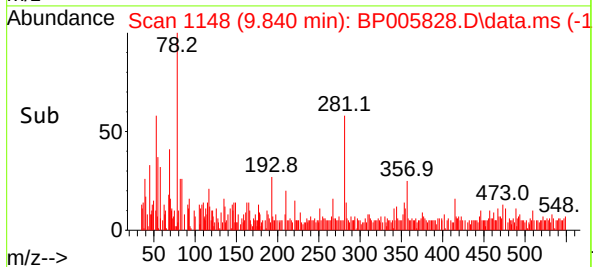
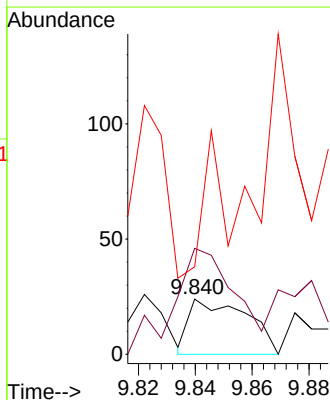
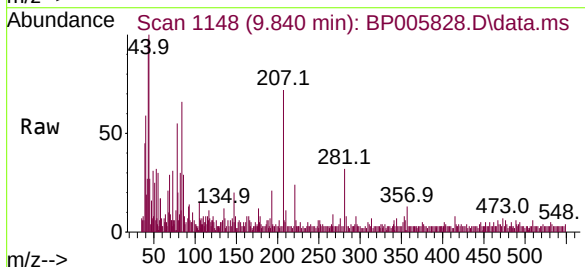
Instrument :
BNA_P
ClientSampleId :
18-B12(14-18)

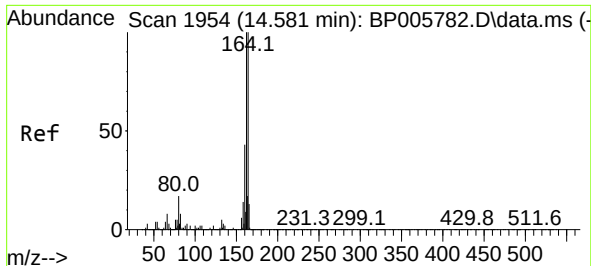
Tgt Ion: 82 Resp: 425200
Ion Ratio Lower Upper
82 100
128 45.0 35.7 53.5
54 42.8 35.0 52.4



#32
Benzoic acid
Concen: 6.33 ng
RT: 9.840 min Scan# 1148
Delta R.T. -0.247 min
Lab File: BP005828.D
Acq: 10 Jun 2021 02:00

Tgt Ion:122 Resp: 34
Ion Ratio Lower Upper
122 100
105 117.9 103.2 143.2
77 97.4 76.2 116.2

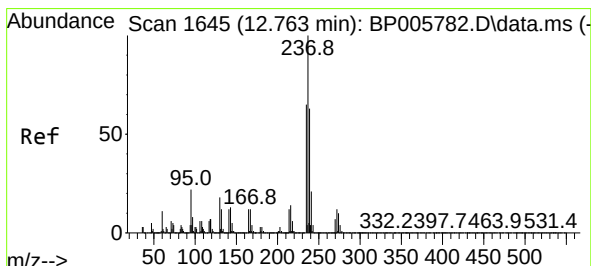
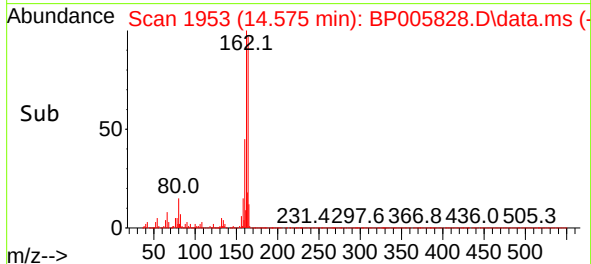
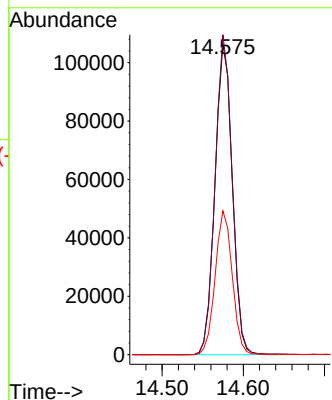
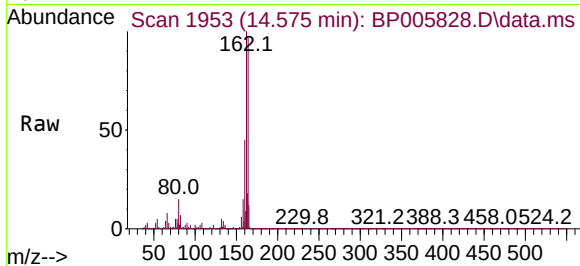




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.575 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP005828.D
Acq: 10 Jun 2021 02:00

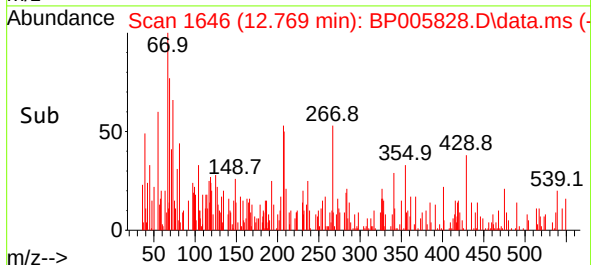
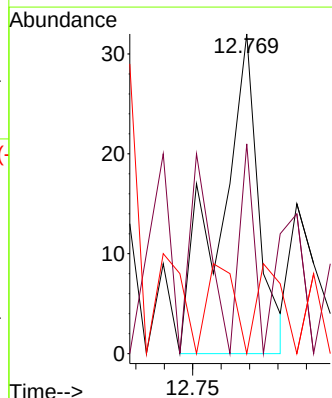
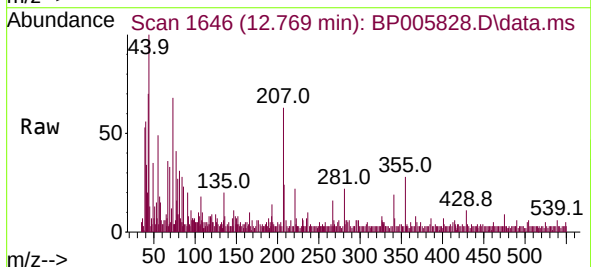
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18-B12(14-18)

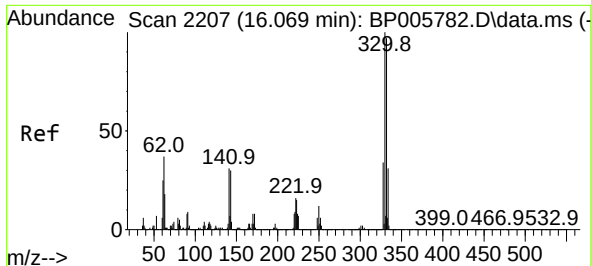
Tgt Ion:164 Resp: 158289
Ion Ratio Lower Upper
164 100
162 103.0 80.2 120.2
160 46.3 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.51 ng
RT: 12.769 min Scan# 1646
Delta R.T. 0.006 min
Lab File: BP005828.D
Acq: 10 Jun 2021 02:00

Tgt Ion:237 Resp: 30
Ion Ratio Lower Upper
237 100
235 65.6 44.5 84.5
272 0.0 0.0 32.5

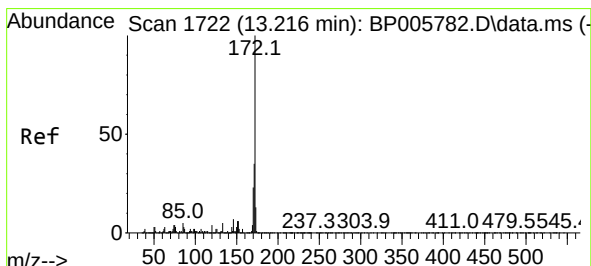
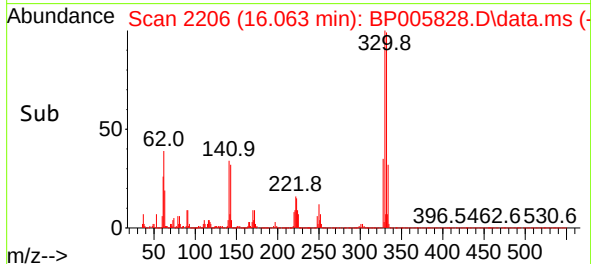
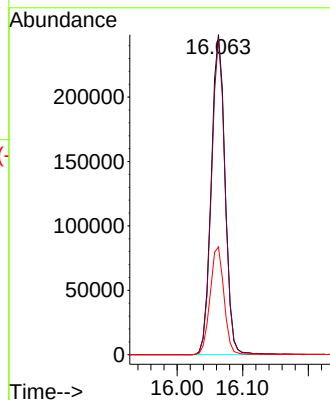
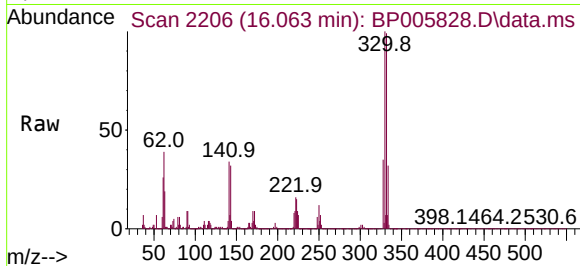




#42
2,4,6-Tribromophenol
Concen: 134.05 ng
RT: 16.063 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BP005828.D
Acq: 10 Jun 2021 02:00

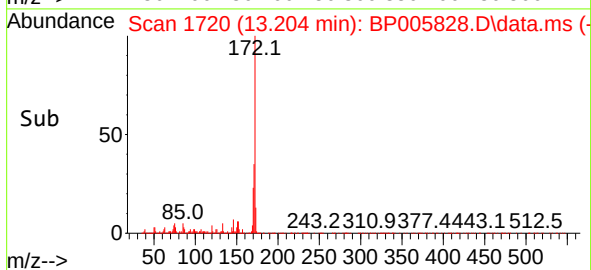
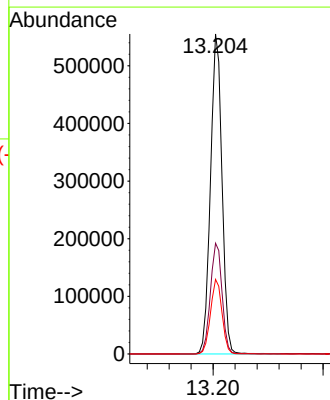
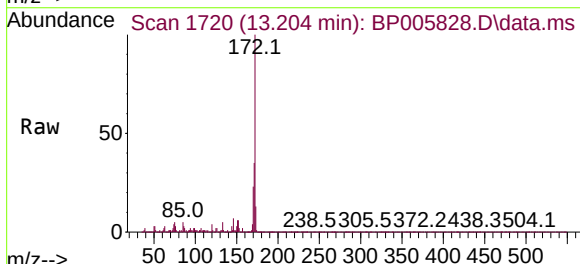
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BNA_P
ClientSampleId :
18-B12(14-18)

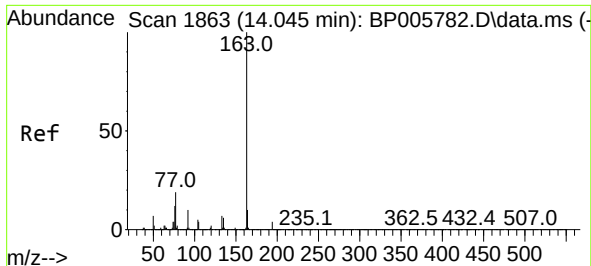
Tgt Ion:330 Resp: 364125
Ion Ratio Lower Upper
330 100
332 97.5 77.8 116.8
141 34.1 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 66.80 ng
RT: 13.204 min Scan# 1720
Delta R.T. -0.012 min
Lab File: BP005828.D
Acq: 10 Jun 2021 02:00

Tgt Ion:172 Resp: 805274
Ion Ratio Lower Upper
172 100
171 34.6 27.9 41.9
170 23.3 18.6 27.8

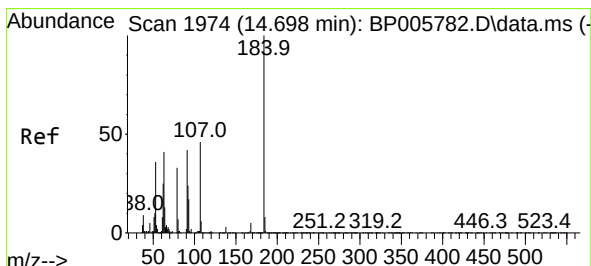
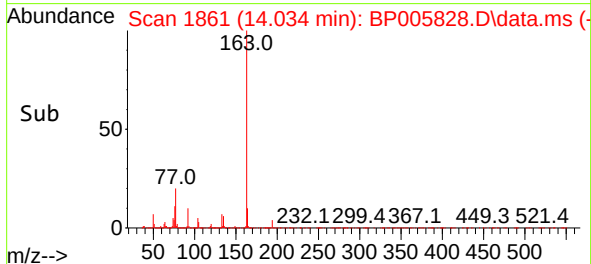
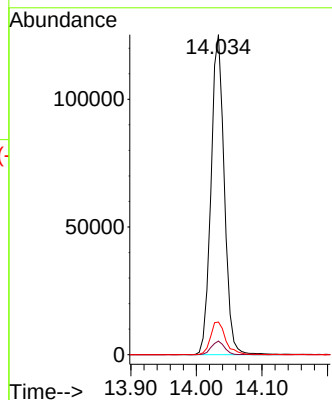
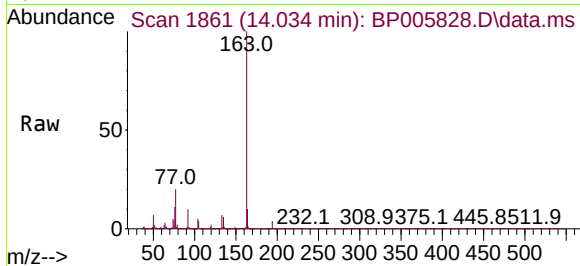




#50
Dimethylphthalate
Concen: 13.56 ng
RT: 14.034 min Scan# 1861
Delta R.T. -0.012 min
Lab File: BP005828.D
Acq: 10 Jun 2021 02:00

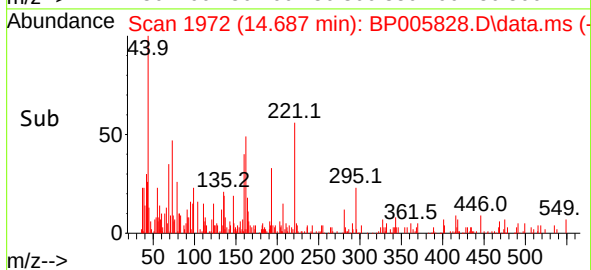
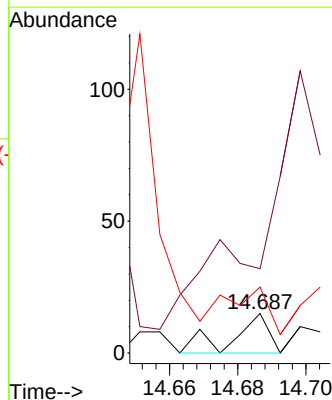
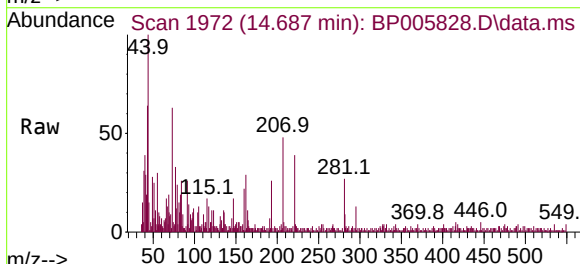
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18-B12(14-18)

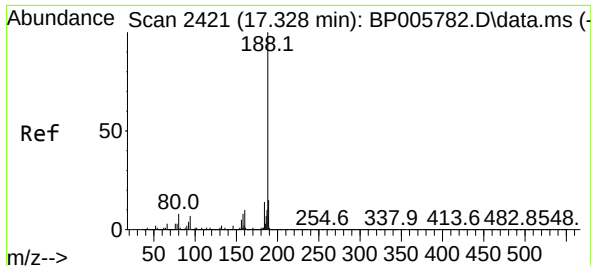
Tgt Ion:163 Resp: 176539
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.2 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 4.85 ng
RT: 14.687 min Scan# 1972
Delta R.T. -0.011 min
Lab File: BP005828.D
Acq: 10 Jun 2021 02:00

Tgt Ion:184 Resp: 11
Ion Ratio Lower Upper
184 100
63 133.3 47.0 70.6#
154 104.2 52.3 78.5#

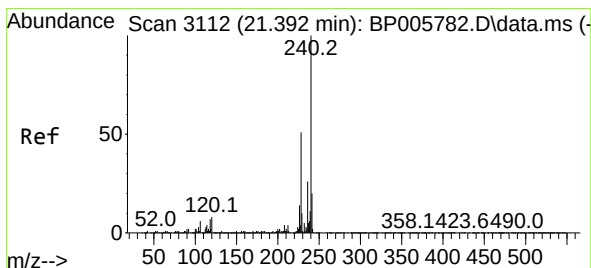
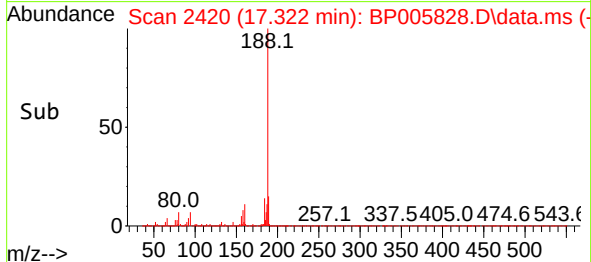
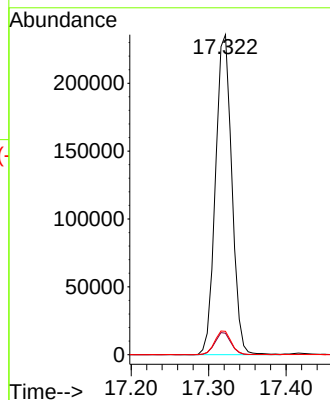
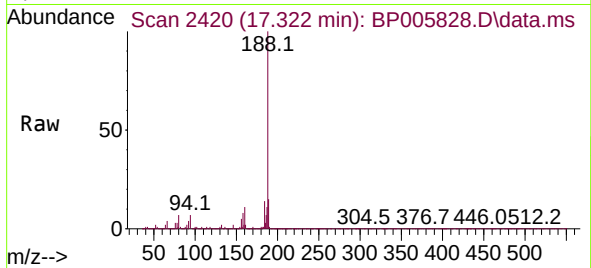




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.322 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP005828.D
Acq: 10 Jun 2021 02:00

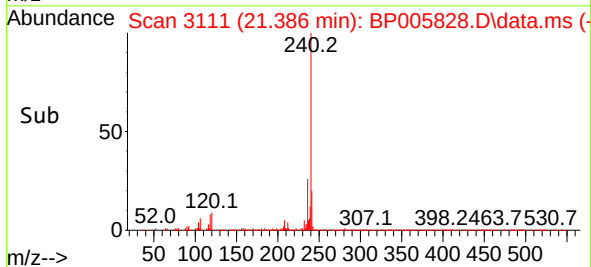
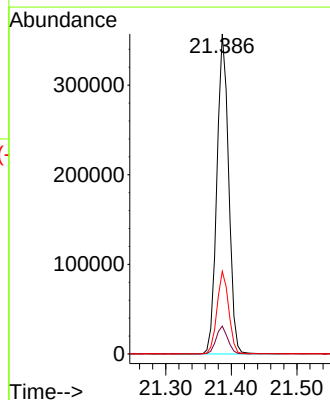
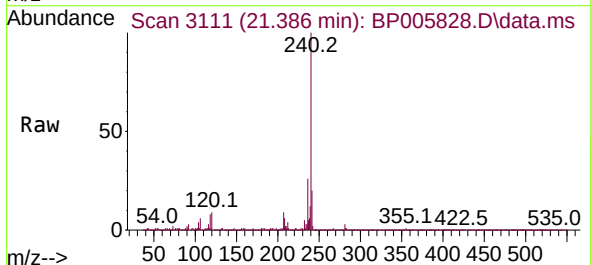
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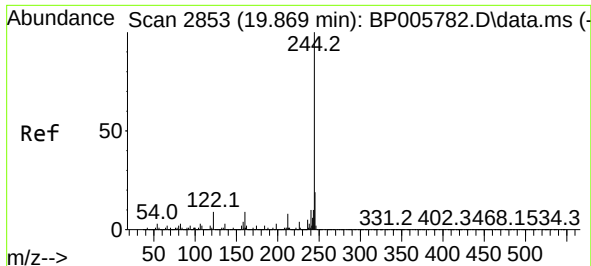
Tgt Ion:188 Resp: 344412
Ion Ratio Lower Upper
188 100
94 6.7 5.6 8.4
80 7.3 6.3 9.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP005828.D
Acq: 10 Jun 2021 02:00

Tgt Ion:240 Resp: 443697
Ion Ratio Lower Upper
240 100
120 8.7 6.5 9.7
236 25.8 20.6 31.0



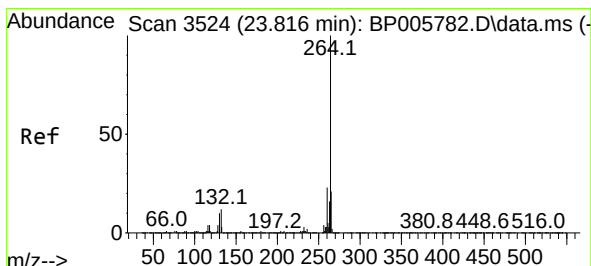
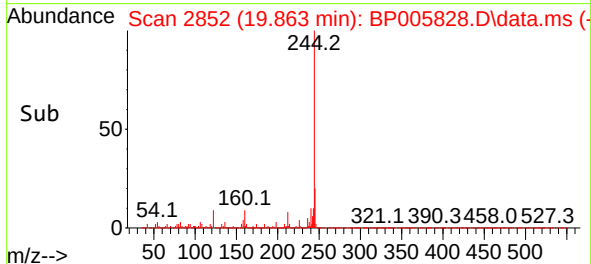
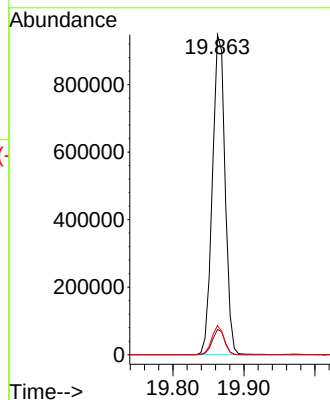
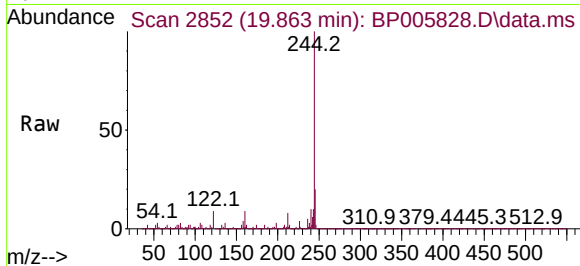


#79
 Terphenyl-d14
 Concen: 49.50 ng
 RT: 19.863 min Scan# 2852
 Delta R.T. -0.006 min
 Lab File: BP005828.D
 Acq: 10 Jun 2021 02:00

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(14-18)

Tgt Ion:244 Resp: 1172875

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.0	9.0
122	9.1	7.1	10.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.810 min Scan# 3523
 Delta R.T. -0.006 min
 Lab File: BP005828.D
 Acq: 10 Jun 2021 02:00

Tgt Ion:264 Resp: 543137

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.6	28.0
265	22.2	17.6	26.4

