

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061021\
 Data File : BP005837.D
 Acq On : 10 Jun 2021 14:45
 Operator : CG/JU
 Sample : M2613-25
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(130-134)

Quant Time: Jun 10 15:43:18 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)

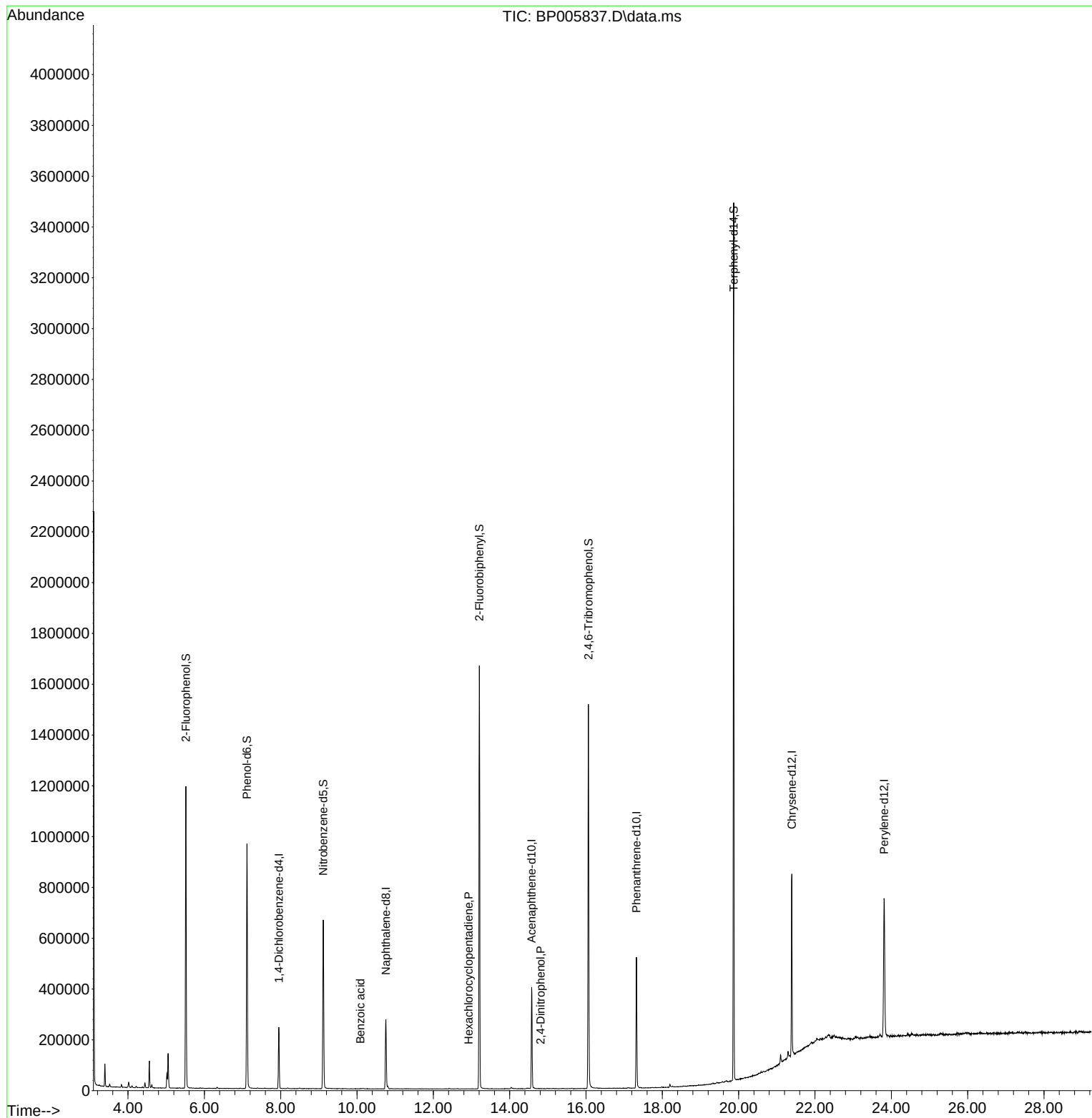
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	66442	20.000	ng	0.00
21) Naphthalene-d8	10.757	136	234941	20.000	ng	0.00
39) Acenaphthene-d10	14.575	164	142102	20.000	ng	0.00
64) Phenanthrene-d10	17.322	188	299262	20.000	ng	0.00
76) Chrysene-d12	21.392	240	358127	20.000	ng	0.00
86) Perylene-d12	23.810	264	431208	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	497281	120.097	ng	0.00
7) Phenol-d6	7.116	99	533327	99.374	ng	0.00
23) Nitrobenzene-d5	9.116	82	384645	80.267	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	308111	126.349	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	853554	78.875	ng	-0.01
79) Terphenyl-d14	19.869	244	1494463	78.139	ng	0.00
Target Compounds						
32) Benzoic acid	10.087	122	271	6.408	ng	Qvalue # 73
41) Hexachlorocyclopentadiene	12.922	237	26	5.513	ng	86
54) 2,4-Dinitrophenol	14.810	184	20	4.861	ng	96

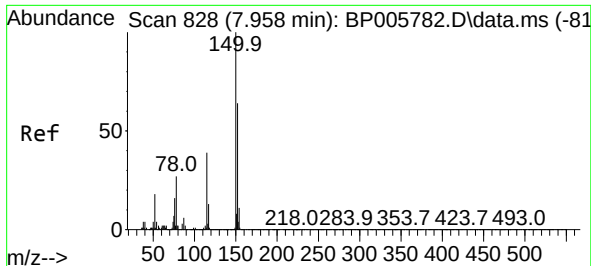
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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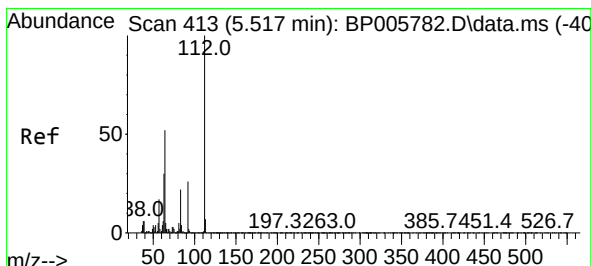
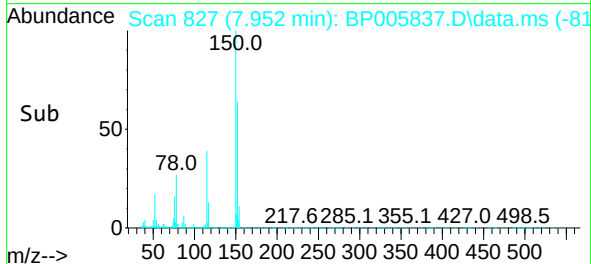
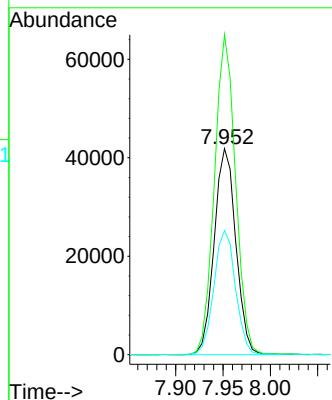
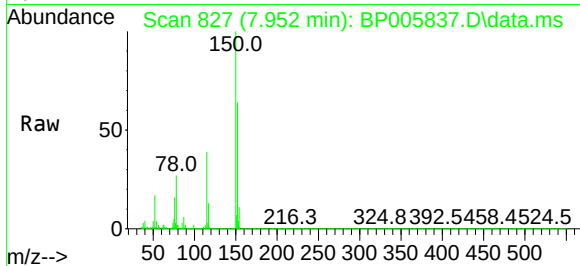




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.952 min Scan# 827
Delta R.T. -0.006 min
Lab File: BP005837.D
Acq: 10 Jun 2021 14:45

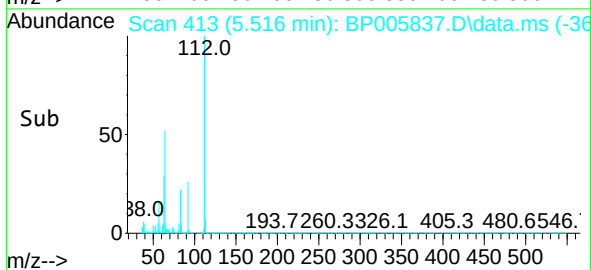
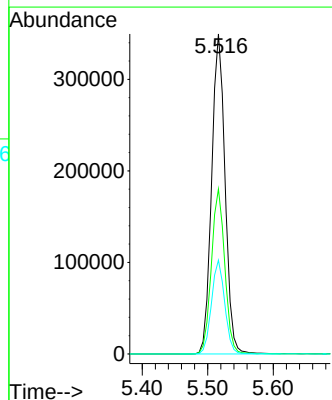
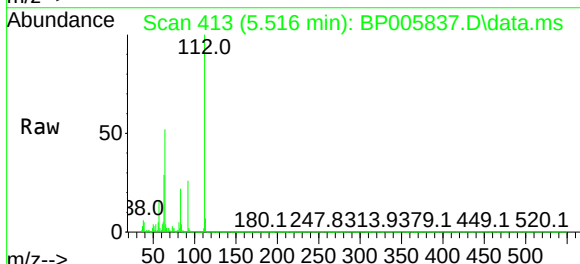
Instrument :
BNA_P
ClientSampleId :
18-B12(130-134)

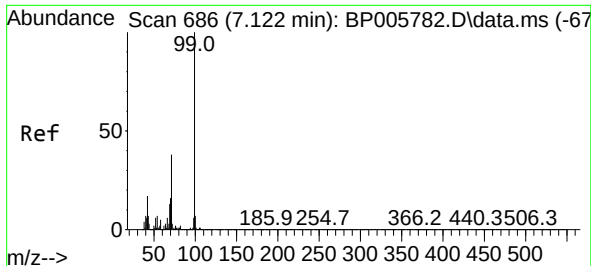
Tgt Ion:152 Resp: 66442
Ion Ratio Lower Upper
152 100
150 155.3 125.6 188.4
115 60.3 48.5 72.7



#5
2-Fluorophenol
Concen: 120.097 ng
RT: 5.516 min Scan# 413
Delta R.T. -0.001 min
Lab File: BP005837.D
Acq: 10 Jun 2021 14:45

Tgt Ion:112 Resp: 497281
Ion Ratio Lower Upper
112 100
64 51.6 41.4 62.2
63 29.3 23.8 35.8

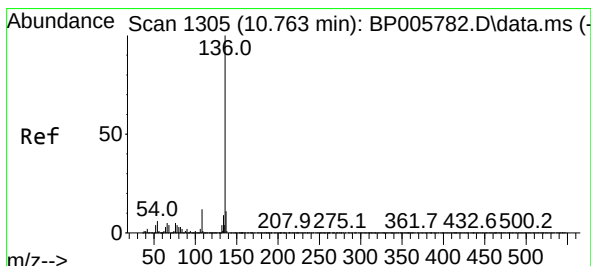
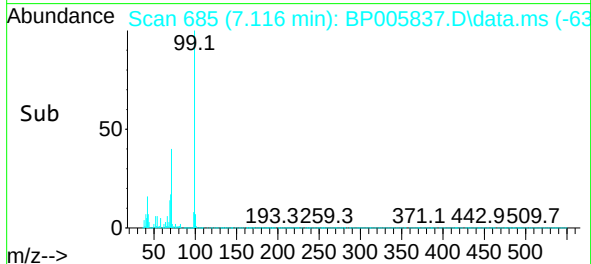
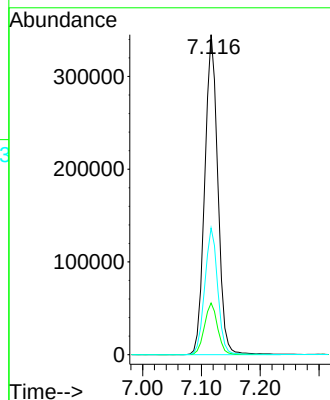
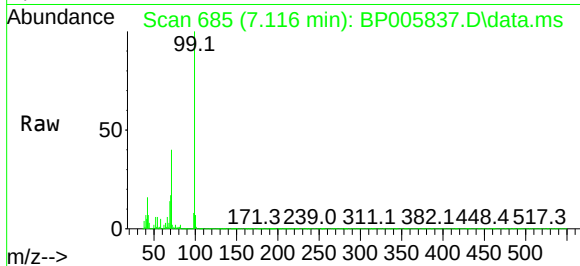




#7
Phenol-d6
Concen: 99.374 ng
RT: 7.116 min Scan# 685
Delta R.T. -0.006 min
Lab File: BP005837.D
Acq: 10 Jun 2021 14:45

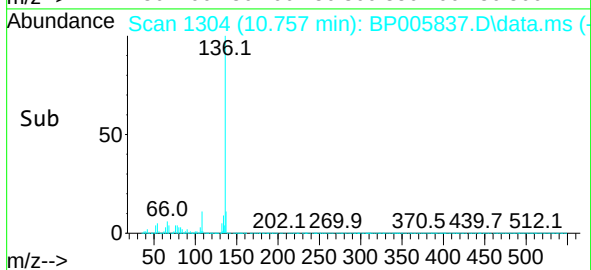
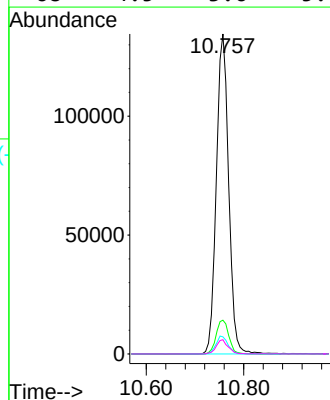
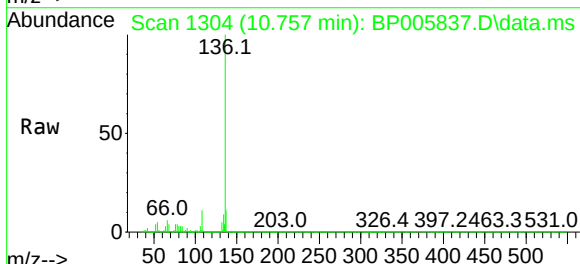
Instrument :
BNA_P
ClientSampleId :
18-B12(130-134)

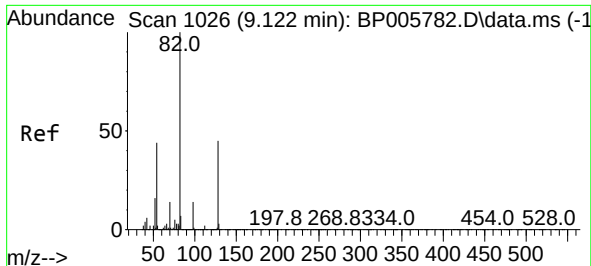
Tgt Ion: 99 Resp: 533327
Ion Ratio Lower Upper
99 100
42 16.1 13.4 20.0
71 39.6 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.757 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BP005837.D
Acq: 10 Jun 2021 14:45

Tgt Ion: 136 Resp: 234941
Ion Ratio Lower Upper
136 100
137 10.6 8.6 12.8
54 5.4 4.6 6.8
68 4.5 3.6 5.4

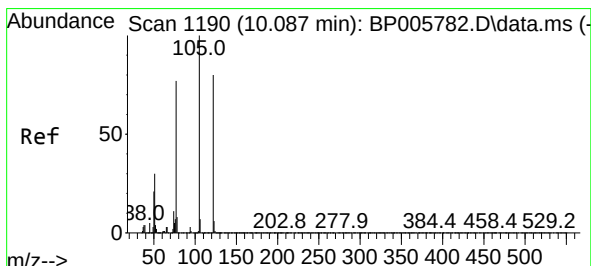
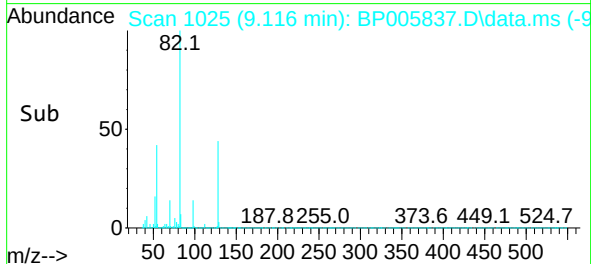
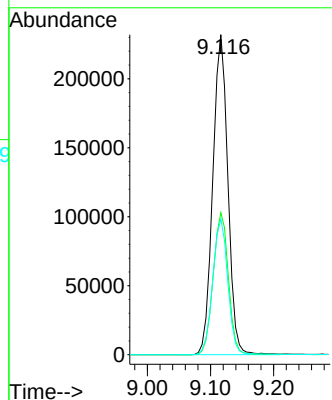
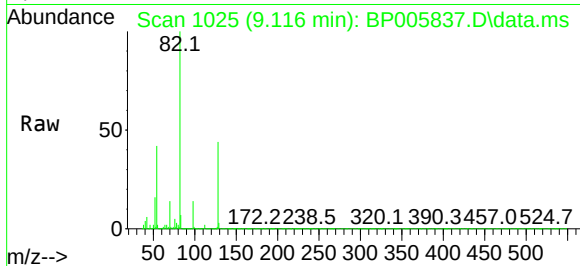




#23
Nitrobenzene-d5
Concen: 80.267 ng
RT: 9.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BP005837.D
Acq: 10 Jun 2021 14:45

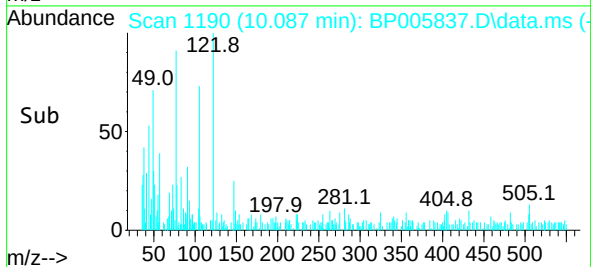
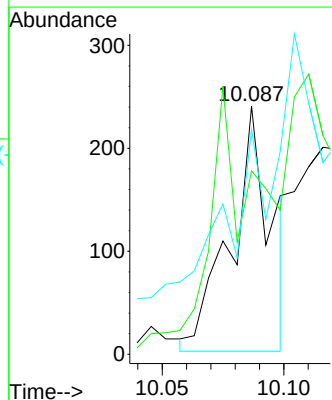
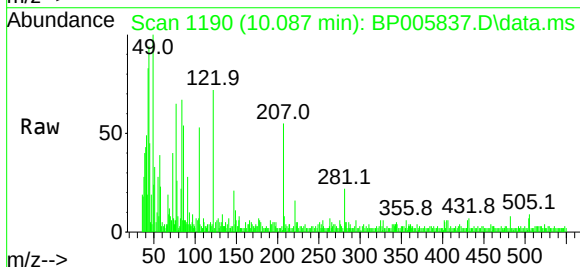
Instrument :
BNA_P
ClientSampleId :
18-B12(130-134)

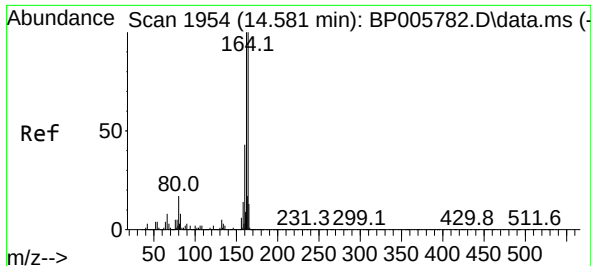
Tgt Ion: 82 Resp: 384645
Ion Ratio Lower Upper
82 100
128 44.4 35.7 53.5
54 42.4 35.0 52.4



#32
Benzoic acid
Concen: 6.408 ng
RT: 10.087 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BP005837.D
Acq: 10 Jun 2021 14:45

Tgt Ion:122 Resp: 271
Ion Ratio Lower Upper
122 100
105 73.9 103.2 143.2#
77 90.5 76.2 116.2

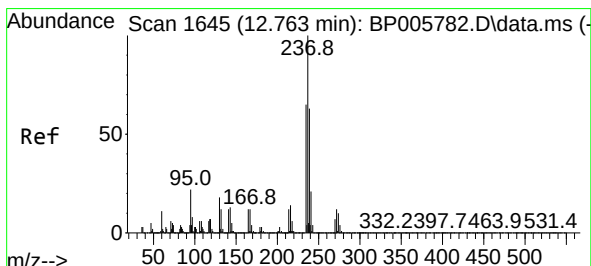
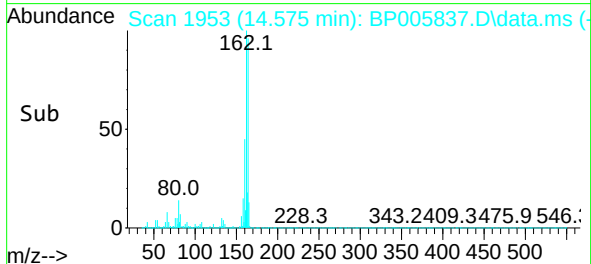
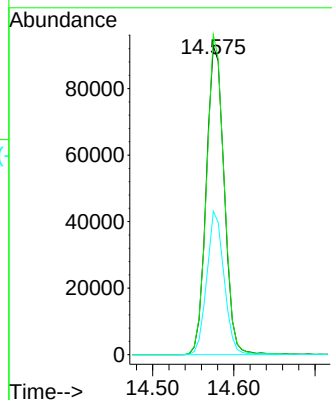
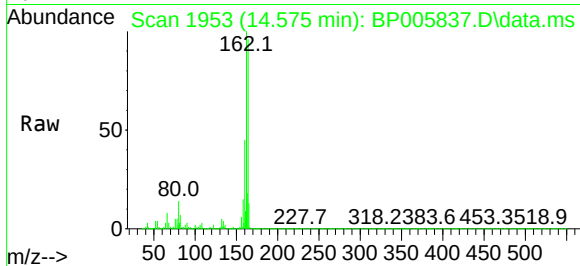




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.575 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP005837.D
Acq: 10 Jun 2021 14:45

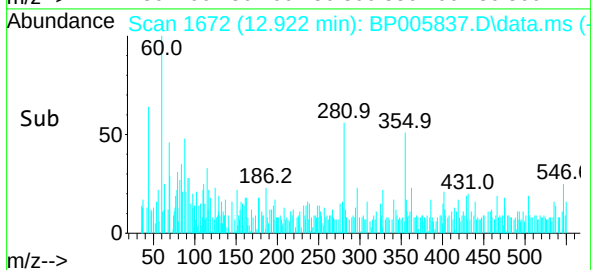
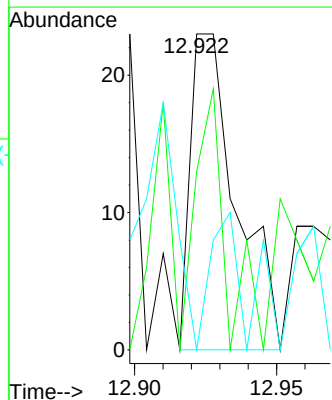
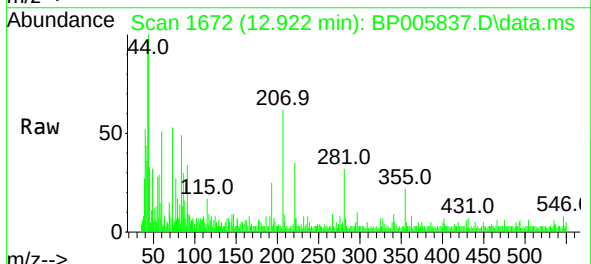
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18-B12(130-134)

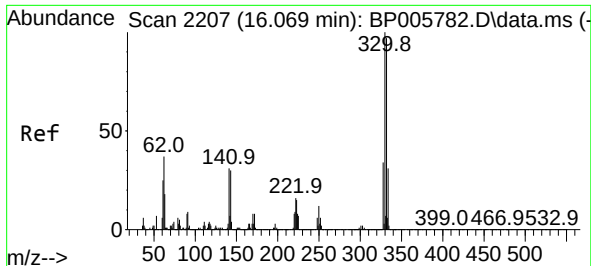
Tgt Ion:164 Resp: 142102
Ion Ratio Lower Upper
164 100
162 103.7 80.2 120.2
160 46.4 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.513 ng
RT: 12.922 min Scan# 1672
Delta R.T. 0.159 min
Lab File: BP005837.D
Acq: 10 Jun 2021 14:45

Tgt Ion:237 Resp: 26
Ion Ratio Lower Upper
237 100
235 56.5 44.5 84.5
272 0.0 0.0 32.5

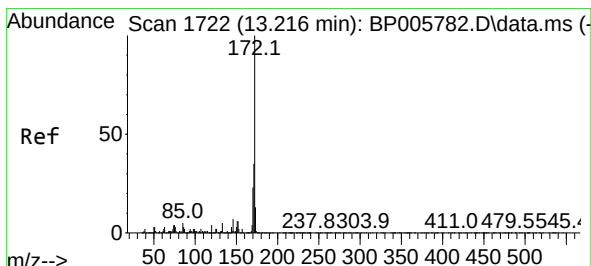
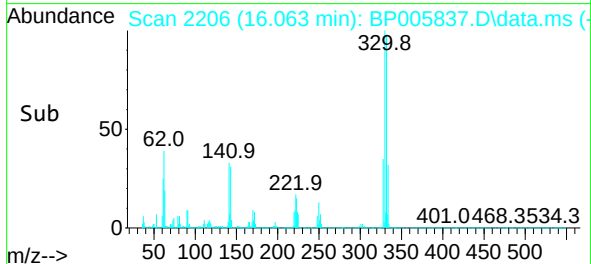
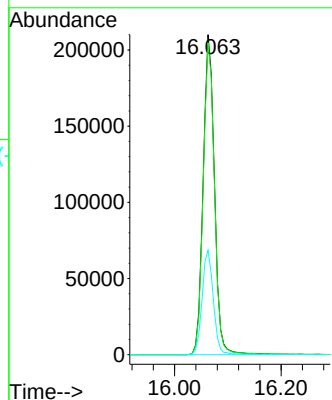
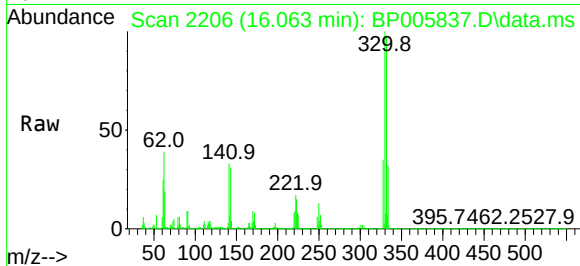




#42
2,4,6-Tribromophenol
Concen: 126.349 ng
RT: 16.063 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BP005837.D
Acq: 10 Jun 2021 14:45

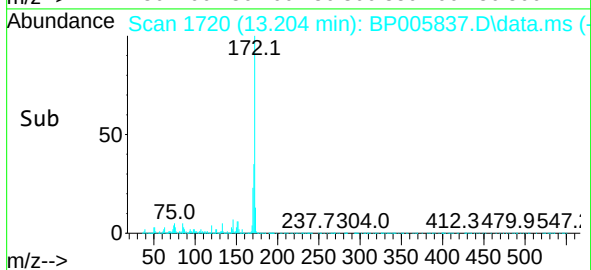
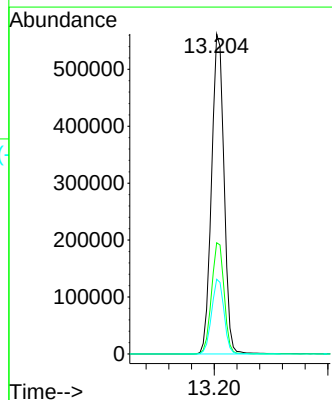
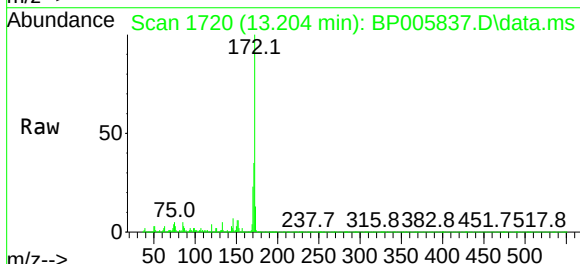
Instrument :
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18-B12(130-134)

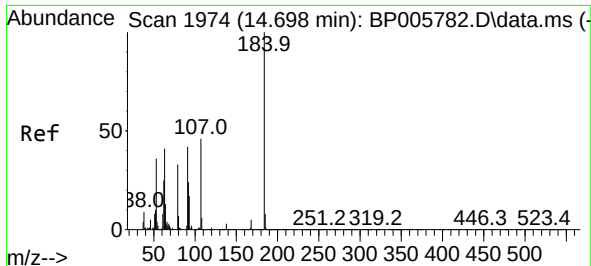
Tgt Ion:330 Resp: 308111
Ion Ratio Lower Upper
330 100
332 97.8 77.8 116.8
141 32.6 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 78.875 ng
RT: 13.204 min Scan# 1720
Delta R.T. -0.012 min
Lab File: BP005837.D
Acq: 10 Jun 2021 14:45

Tgt Ion:172 Resp: 853554
Ion Ratio Lower Upper
172 100
171 34.7 27.9 41.9
170 23.4 18.6 27.8

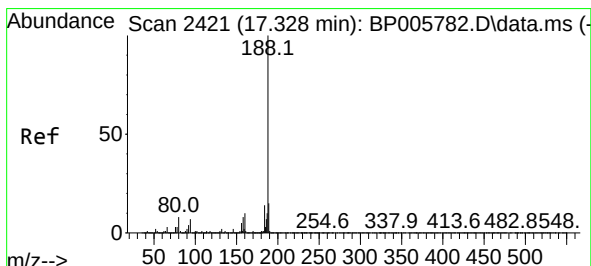
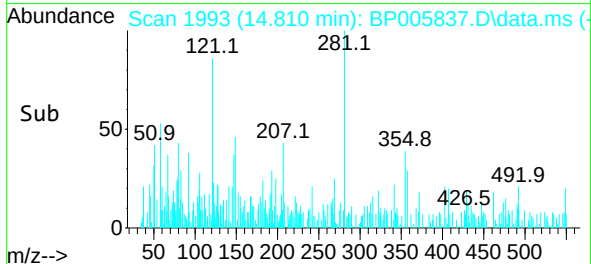
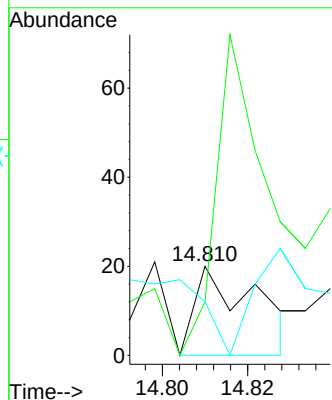
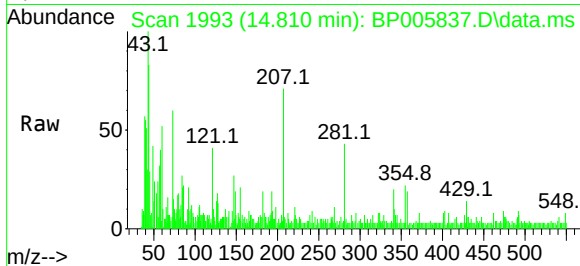




#54
2,4-Dinitrophenol
Concen: 4.861 ng
RT: 14.810 min Scan# 1993
Delta R.T. 0.112 min
Lab File: BP005837.D
Acq: 10 Jun 2021 14:45

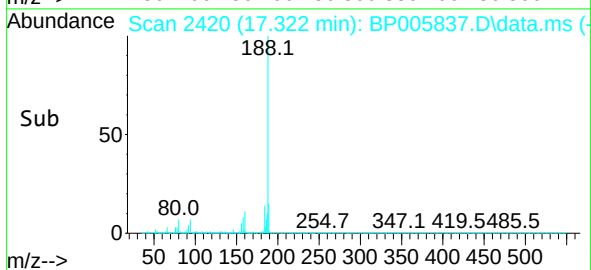
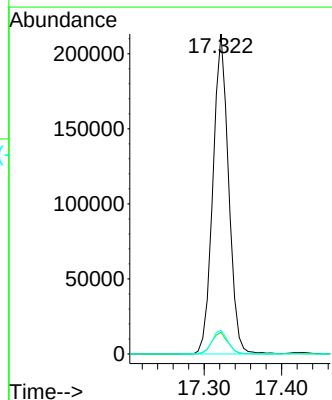
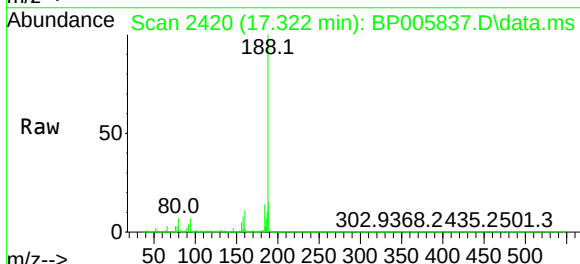
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18-B12(130-134)

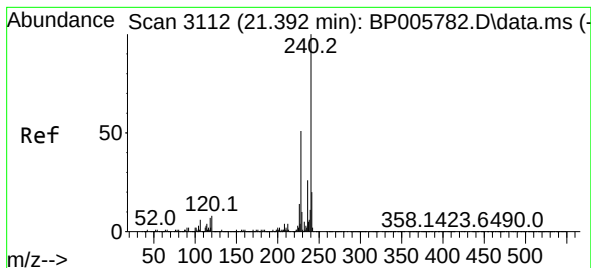
Tgt Ion:184 Resp: 20
Ion Ratio Lower Upper
184 100
63 60.0 47.0 70.6
154 60.0 52.3 78.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.322 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP005837.D
Acq: 10 Jun 2021 14:45

Tgt Ion:188 Resp: 299262
Ion Ratio Lower Upper
188 100
94 6.8 5.6 8.4
80 7.4 6.3 9.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.392 min Scan# 3112

Delta R.T. -0.000 min

Lab File: BP005837.D

Acq: 10 Jun 2021 14:45

Tgt Ion:240 Resp: 358127

Ion Ratio Lower Upper

240 100

120 8.3 6.5 9.7

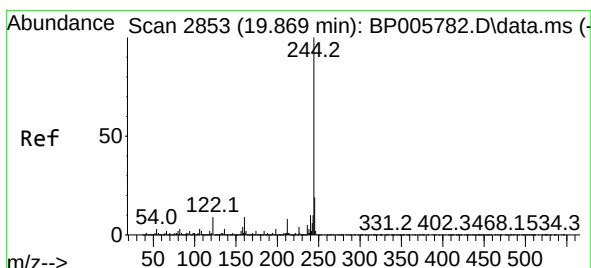
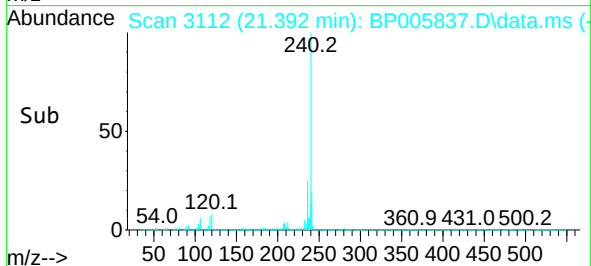
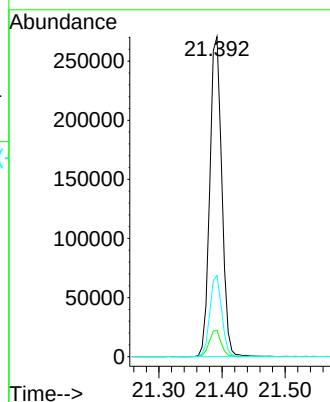
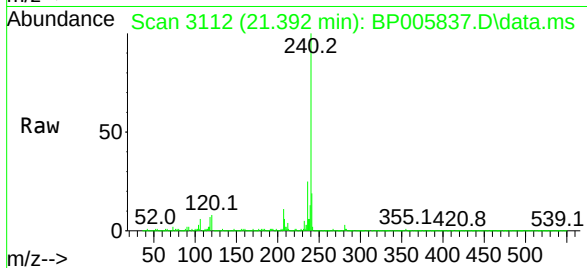
236 25.4 20.6 31.0

Instrument :

BNA_P

ClientSampleId :

18-B12(130-134)



#79

Terphenyl-d14

Concen: 78.139 ng

RT: 19.869 min Scan# 2853

Delta R.T. -0.000 min

Lab File: BP005837.D

Acq: 10 Jun 2021 14:45

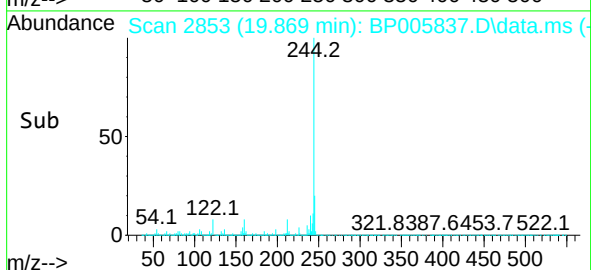
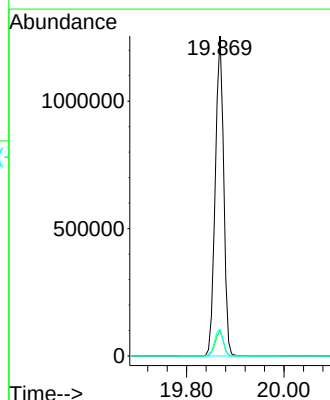
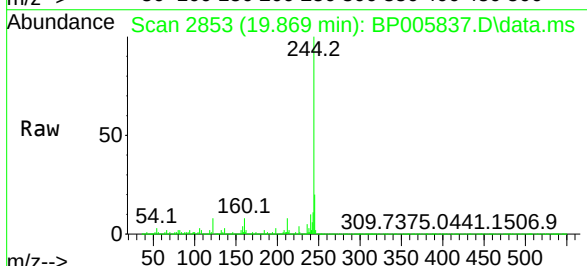
Tgt Ion:244 Resp: 1494463

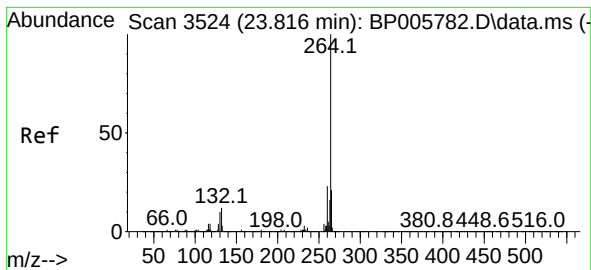
Ion Ratio Lower Upper

244 100

212 7.8 6.0 9.0

122 8.3 7.1 10.7





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.810 min Scan# 3523
 Delta R.T. -0.006 min
 Lab File: BP005837.D
 Acq: 10 Jun 2021 14:45

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(130-134)

Tgt Ion:264 Resp: 431208
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.6 28.0
 265 22.1 17.6 26.4

