

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061021\
 Data File : BP005838.D
 Acq On : 10 Jun 2021 15:19
 Operator : CG/JU
 Sample : M2626-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(222-226)

Quant Time: Jun 10 16:40:00 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)

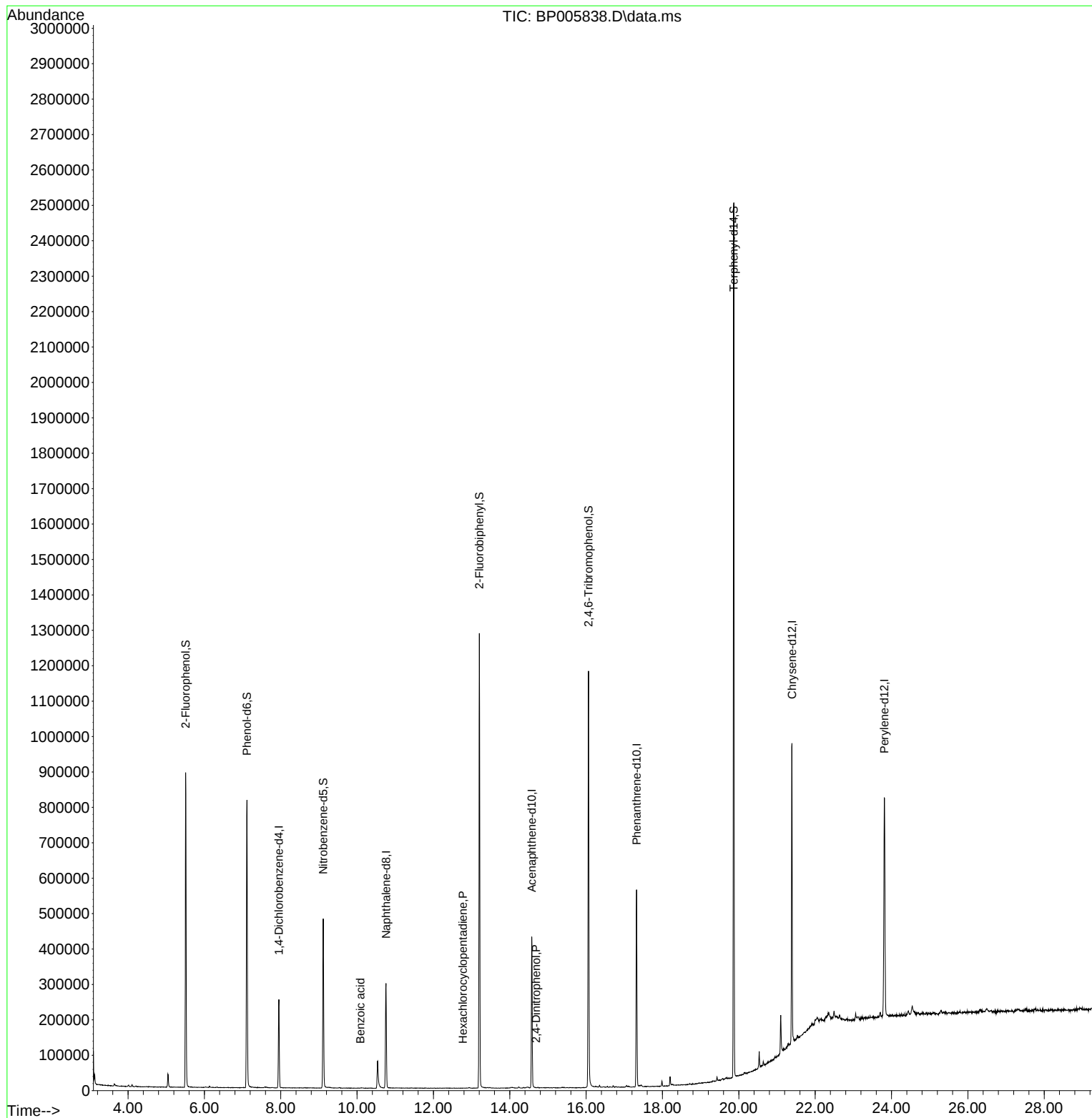
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	67277	20.000	ng	0.00
21) Naphthalene-d8	10.757	136	244616	20.000	ng	0.00
39) Acenaphthene-d10	14.575	164	155819	20.000	ng	0.00
64) Phenanthrene-d10	17.322	188	335235	20.000	ng	0.00
76) Chrysene-d12	21.392	240	415940	20.000	ng	0.00
86) Perylene-d12	23.816	264	486768	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	384340	91.669	ng	0.00
7) Phenol-d6	7.116	99	463580	85.306	ng	0.00
23) Nitrobenzene-d5	9.111	82	286358	57.393	ng	-0.01
42) 2,4,6-Tribromophenol	16.063	330	242376	90.643	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	641901	54.095	ng	-0.01
79) Terphenyl-d14	19.869	244	1163072	52.359	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	10.087	122	16	6.324	ng	# 1
41) Hexachlorocyclopentadiene	12.769	237	20	5.511	ng	93
54) 2,4-Dinitrophenol	14.693	184	10	4.854	ng	# 55

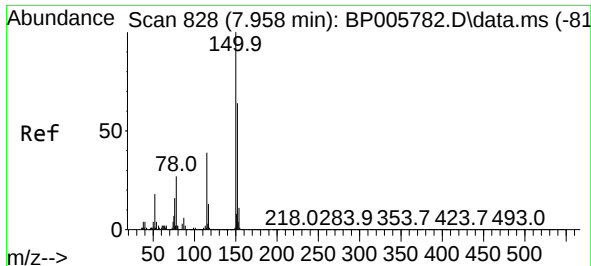
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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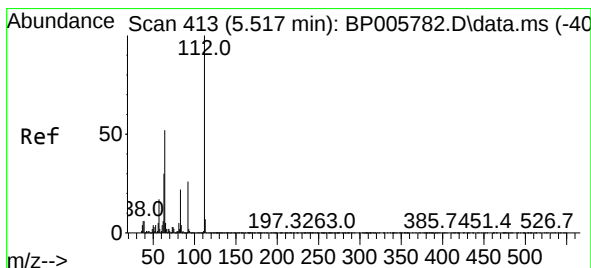
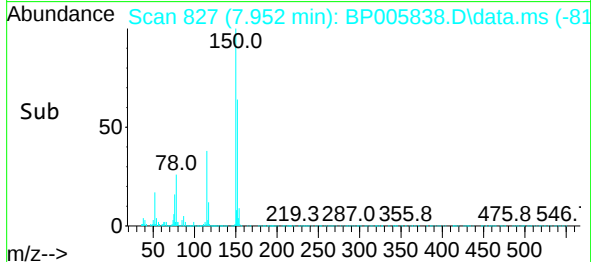
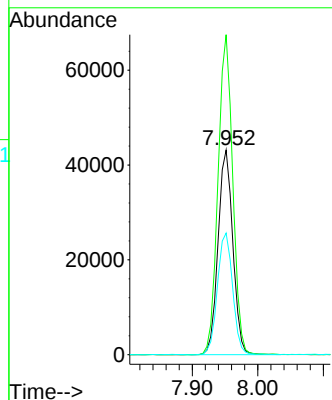
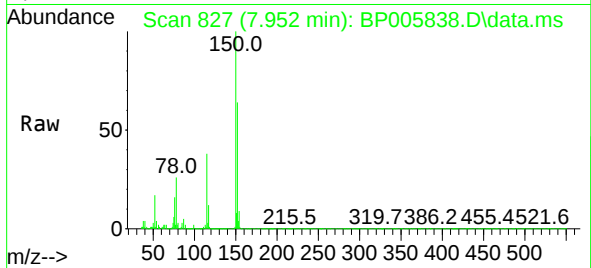




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.952 min Scan# 827
Delta R.T. -0.006 min
Lab File: BP005838.D
Acq: 10 Jun 2021 15:19

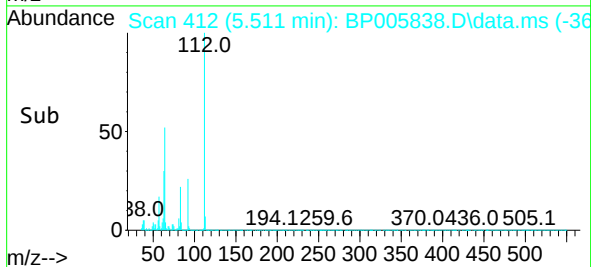
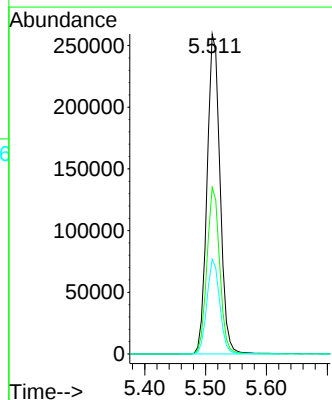
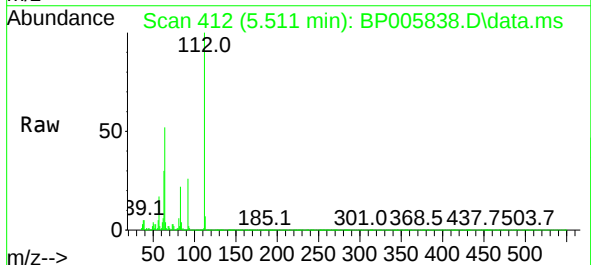
Instrument :
BNA_P
ClientSampleId :
18-B12(222-226)

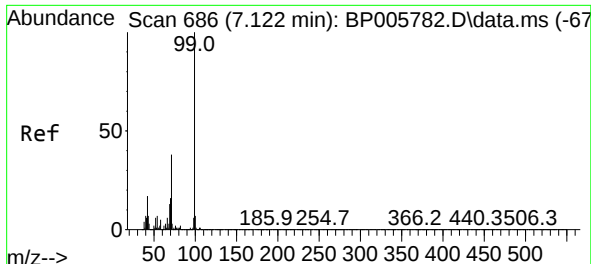
Tgt Ion:152 Resp: 67277
Ion Ratio Lower Upper
152 100
150 156.4 125.6 188.4
115 59.4 48.5 72.7



#5
2-Fluorophenol
Concen: 91.669 ng
RT: 5.511 min Scan# 412
Delta R.T. -0.006 min
Lab File: BP005838.D
Acq: 10 Jun 2021 15:19

Tgt Ion:112 Resp: 384340
Ion Ratio Lower Upper
112 100
64 52.0 41.4 62.2
63 29.6 23.8 35.8

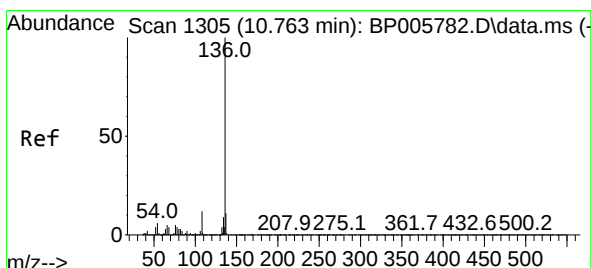
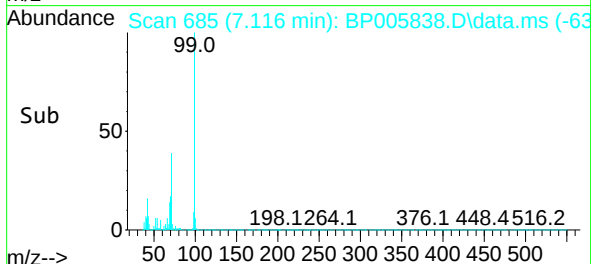
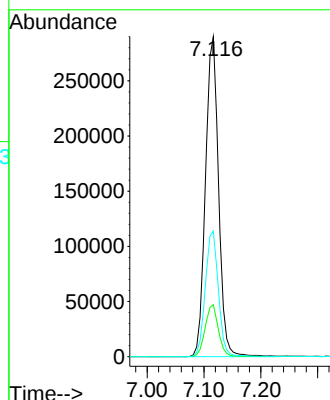
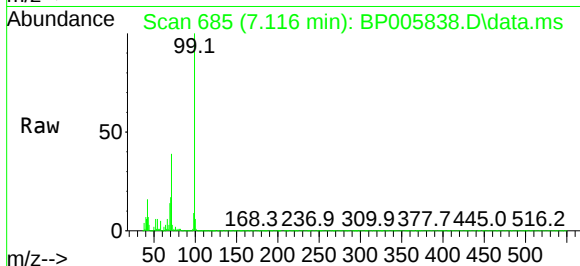




#7
Phenol-d6
Concen: 85.306 ng
RT: 7.116 min Scan# 685
Delta R.T. -0.006 min
Lab File: BP005838.D
Acq: 10 Jun 2021 15:19

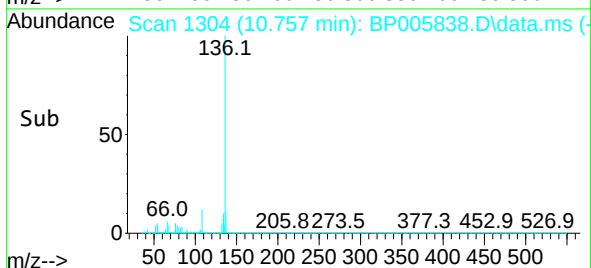
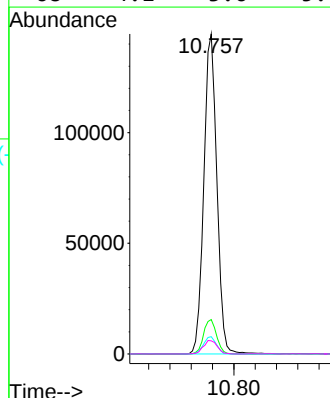
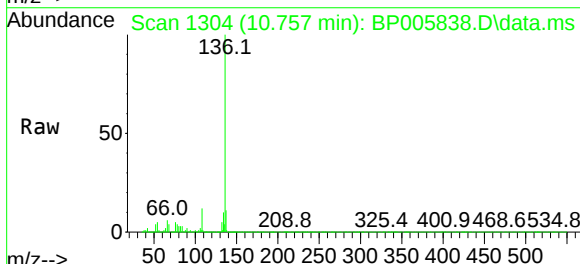
Instrument :
BNA_P
ClientSampleId :
18-B12(222-226)

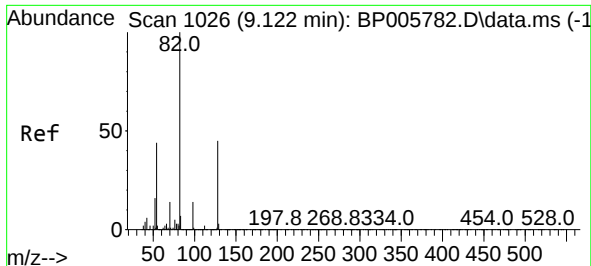
Tgt Ion: 99	Resp: 463580
Ion Ratio	Lower Upper
99 100	
42 16.3	13.4 20.0
71 39.3	30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.757 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BP005838.D
Acq: 10 Jun 2021 15:19

Tgt Ion: 136	Resp: 244616
Ion Ratio	Lower Upper
136 100	
137 10.8	8.6 12.8
54 5.4	4.6 6.8
68 4.1	3.6 5.4

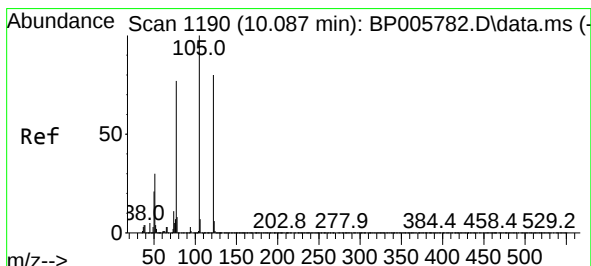
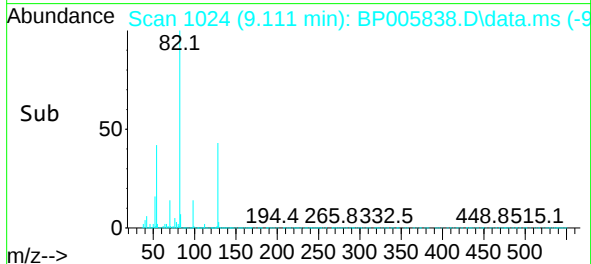
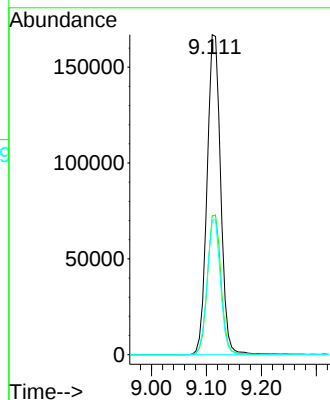
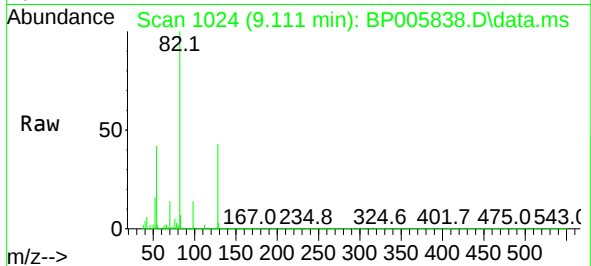




#23
Nitrobenzene-d5
Concen: 57.393 ng
RT: 9.111 min Scan# 1024
Delta R.T. -0.011 min
Lab File: BP005838.D
Acq: 10 Jun 2021 15:19

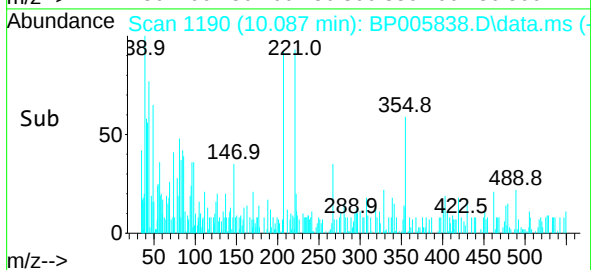
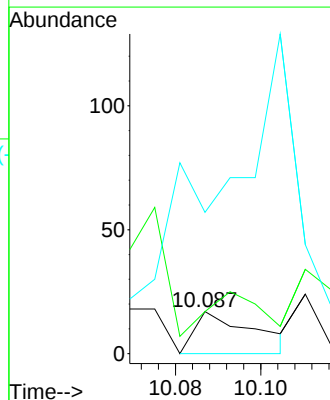
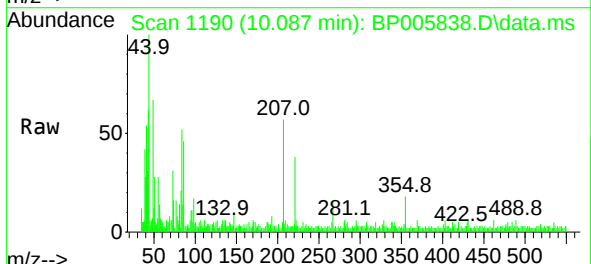
Instrument :
BNA_P
ClientSampleId :
18-B12(222-226)

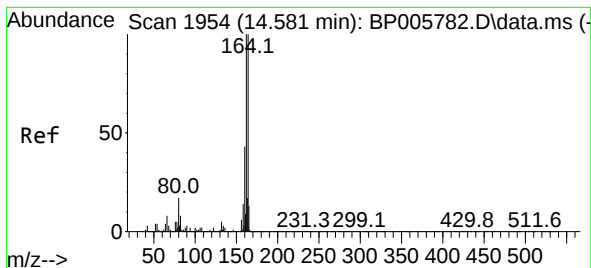
Tgt Ion: 82 Resp: 286358
Ion Ratio Lower Upper
82 100
128 43.4 35.7 53.5
54 41.9 35.0 52.4



#32
Benzoic acid
Concen: 6.324 ng
RT: 10.087 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BP005838.D
Acq: 10 Jun 2021 15:19

Tgt Ion: 122 Resp: 16
Ion Ratio Lower Upper
122 100
105 100.0 103.2 143.2#
77 335.3 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: BP005838.D

Acq: 10 Jun 2021 15:19

Tgt Ion:164 Resp: 155819

Ion Ratio Lower Upper

164 100

162 99.7 80.2 120.2

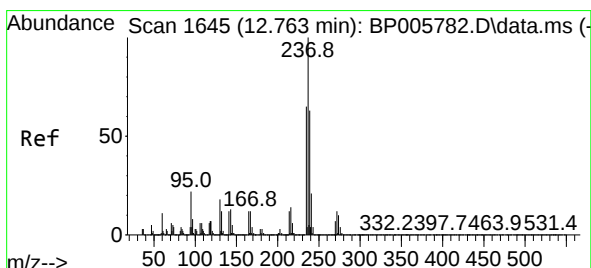
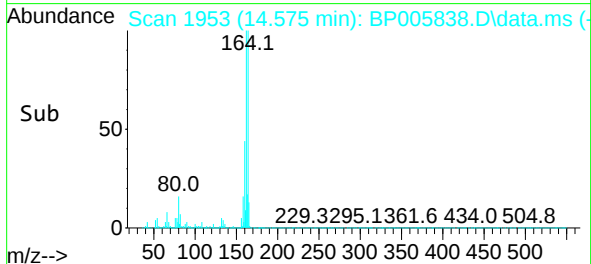
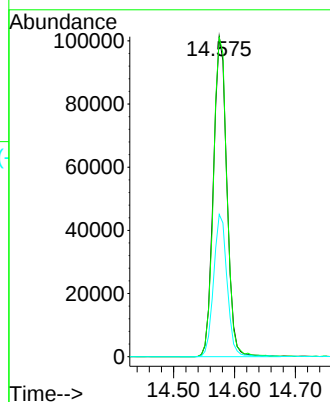
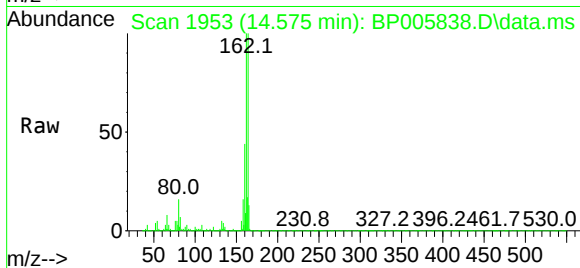
160 44.4 34.5 51.7

Instrument :

BNA_P

ClientSampleId :

18-B12(222-226)



#41

Hexachlorocyclopentadiene

Concen: 5.511 ng

RT: 12.769 min Scan# 1646

Delta R.T. 0.006 min

Lab File: BP005838.D

Acq: 10 Jun 2021 15:19

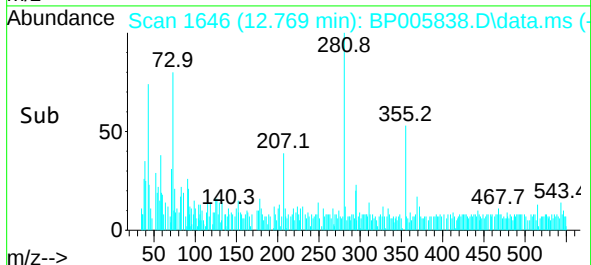
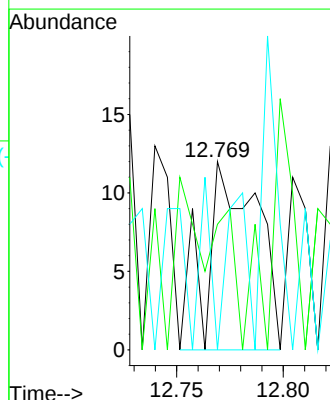
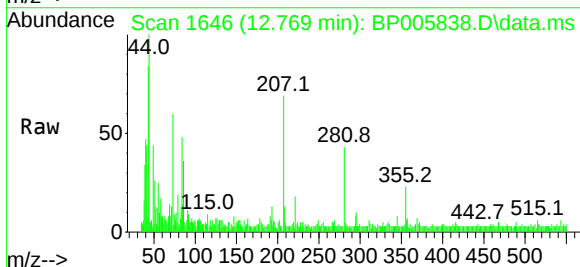
Tgt Ion:237 Resp: 20

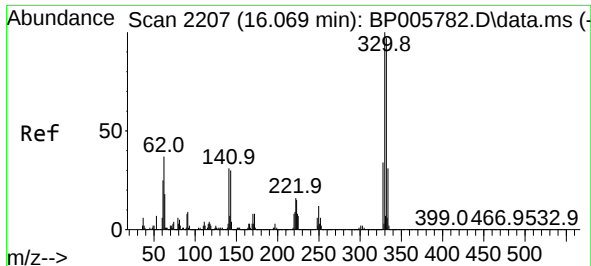
Ion Ratio Lower Upper

237 100

235 66.7 44.5 84.5

272 0.0 0.0 32.5

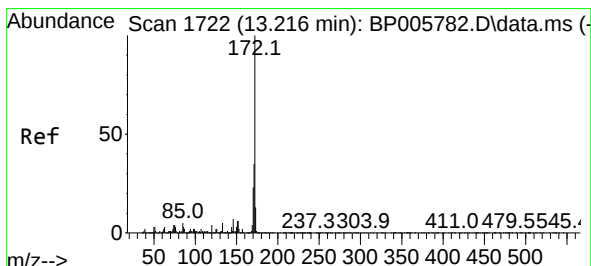
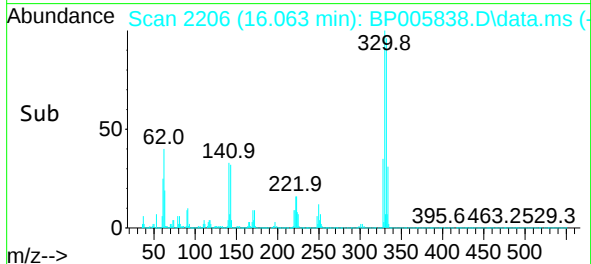
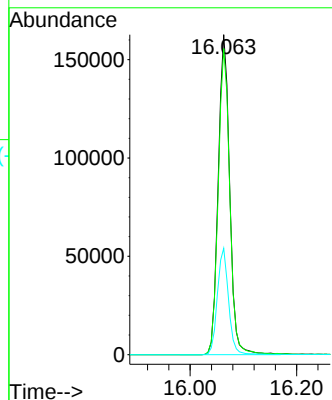
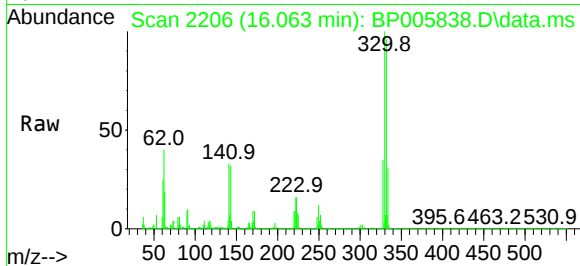




#42
2,4,6-Tribromophenol
Concen: 90.643 ng
RT: 16.063 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BP005838.D
Acq: 10 Jun 2021 15:19

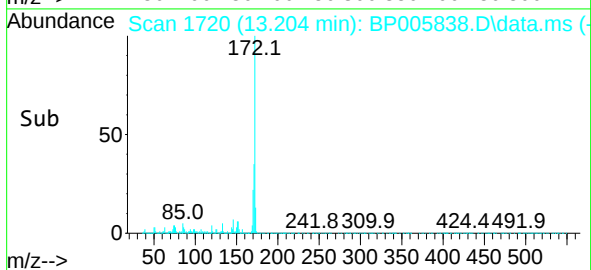
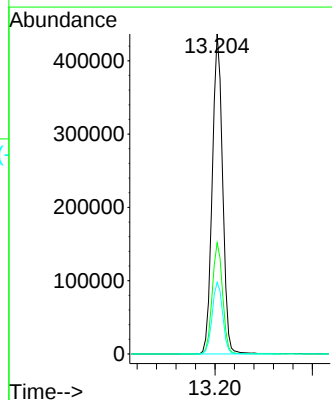
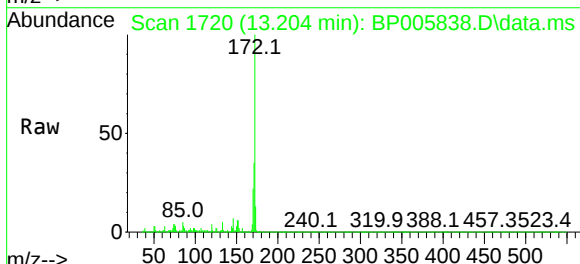
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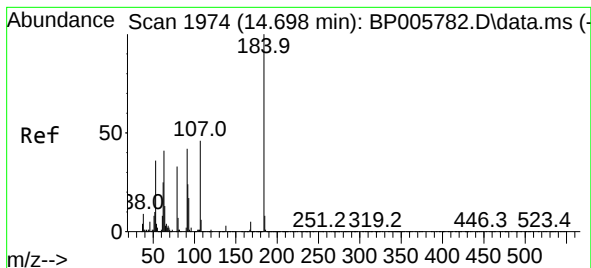
Tgt Ion: 330 Resp: 242376
Ion Ratio Lower Upper
330 100
332 96.4 77.8 116.8
141 32.5 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 54.095 ng
RT: 13.204 min Scan# 1720
Delta R.T. -0.012 min
Lab File: BP005838.D
Acq: 10 Jun 2021 15:19

Tgt Ion: 172 Resp: 641901
Ion Ratio Lower Upper
172 100
171 34.8 27.9 41.9
170 22.4 18.6 27.8

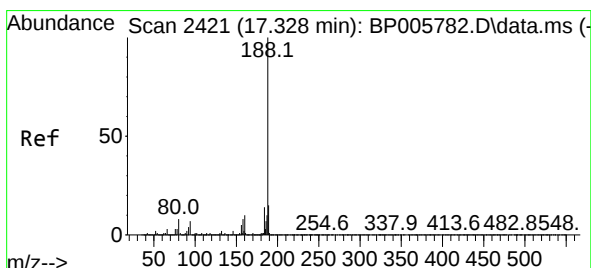
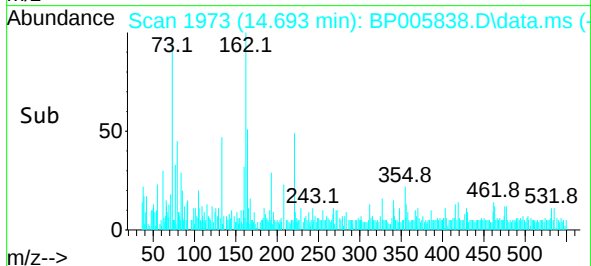
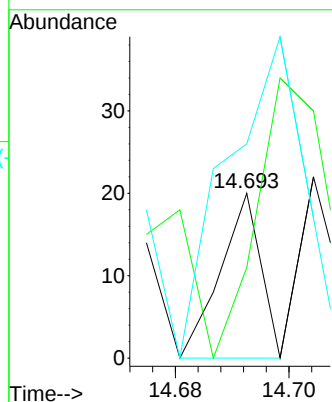
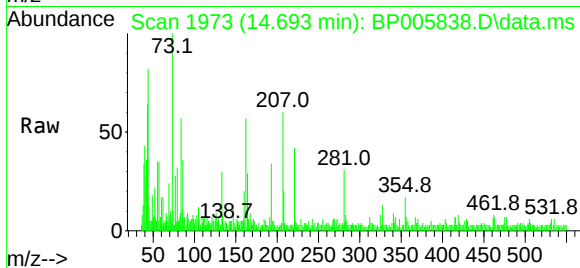




#54
2,4-Dinitrophenol
Concen: 4.854 ng
RT: 14.693 min Scan# 1973
Delta R.T. -0.005 min
Lab File: BP005838.D
Acq: 10 Jun 2021 15:19

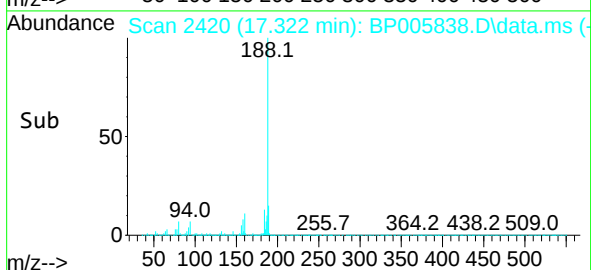
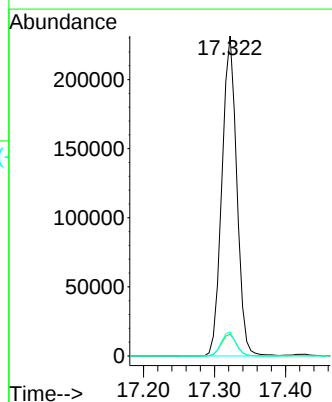
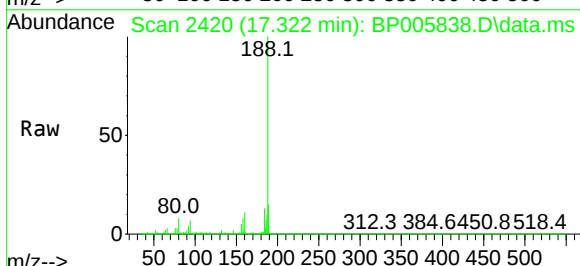
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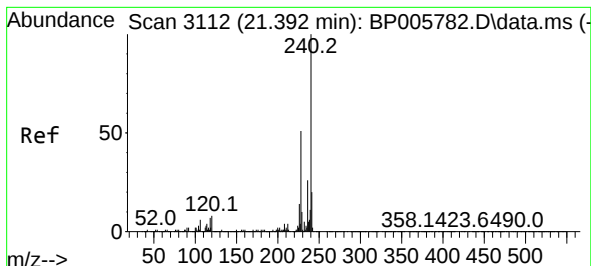
Tgt Ion:184 Resp: 10
Ion Ratio Lower Upper
184 100
63 55.0 47.0 70.6
154 130.0 52.3 78.5#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.322 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP005838.D
Acq: 10 Jun 2021 15:19

Tgt Ion:188 Resp: 335235
Ion Ratio Lower Upper
188 100
94 6.8 5.6 8.4
80 7.5 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: BP005838.D

Acq: 10 Jun 2021 15:19

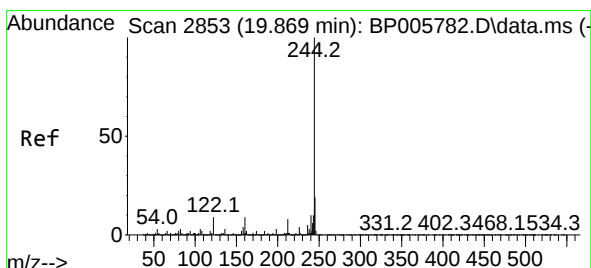
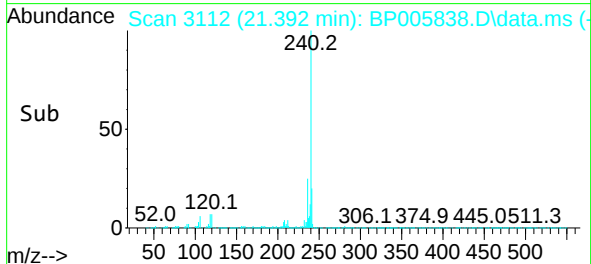
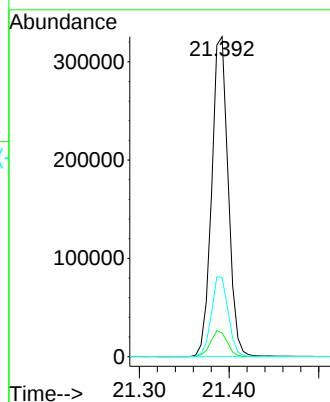
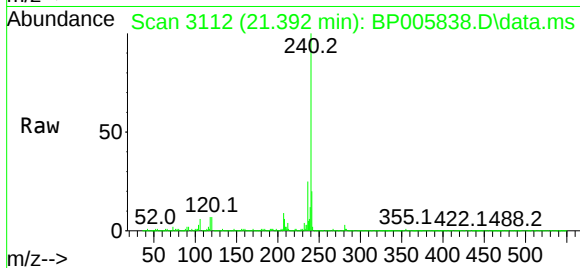
Instrument :

BNA_P

ClientSampleId :

18-B12(222-226)

Tgt Ion:	240	Resp:	415940
Ion Ratio	Lower	Upper	
240	100		
120	7.4	6.5	9.7
236	24.8	20.6	31.0



#79

Terphenyl-d14

Concen: 52.359 ng

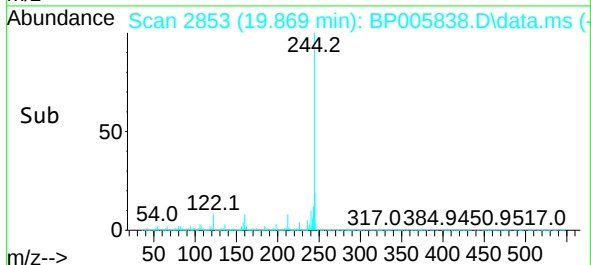
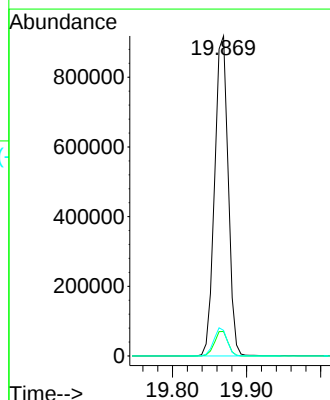
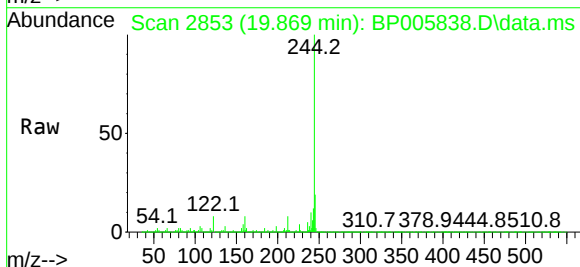
RT: 19.869 min Scan# 2853

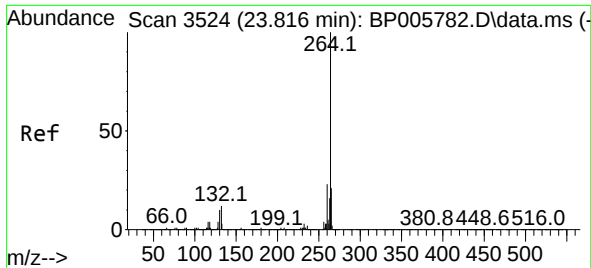
Delta R.T. -0.000 min

Lab File: BP005838.D

Acq: 10 Jun 2021 15:19

Tgt Ion:	244	Resp:	1163072
Ion Ratio	Lower	Upper	
244	100		
212	7.7	6.0	9.0
122	8.0	7.1	10.7





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.816 min Scan# 3524
 Delta R.T. 0.000 min
 Lab File: BP005838.D
 Acq: 10 Jun 2021 15:19

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(222-226)

Tgt Ion:264 Resp: 486768
 Ion Ratio Lower Upper
 264 100
 260 24.4 18.6 28.0
 265 21.8 17.6 26.4

