

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061021\
 Data File : BP005856.D
 Acq On : 11 Jun 2021 03:48
 Operator : CG/JU
 Sample : M2612-28
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(34-38)

Quant Time: Jun 11 07:03:29 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)

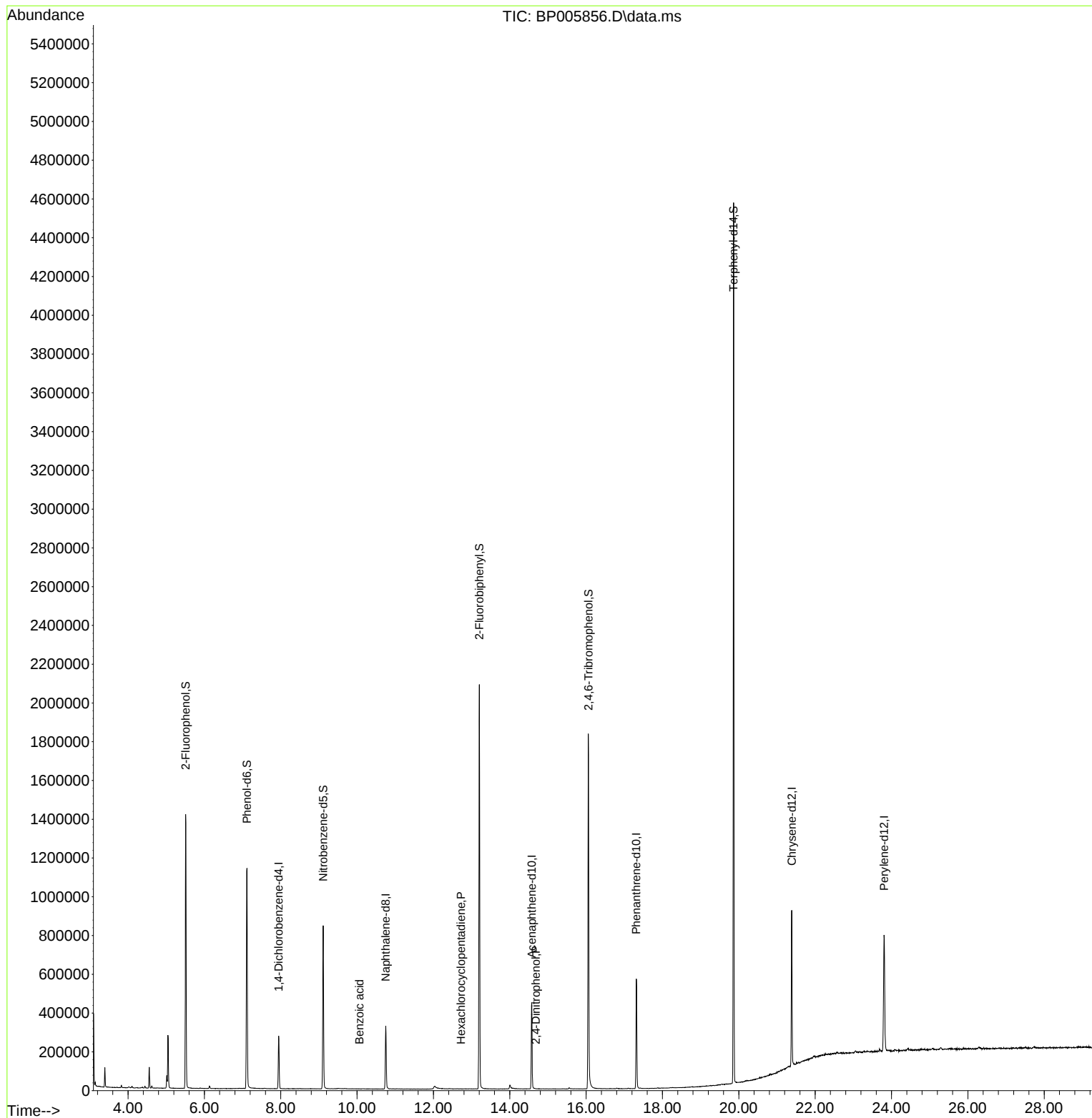
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	76023	20.00	ng	-0.01
21) Naphthalene-d8	10.751	136	268182	20.00	ng	-0.01
39) Acenaphthene-d10	14.575	164	164782	20.00	ng	0.00
64) Phenanthrene-d10	17.316	188	346112	20.00	ng	-0.01
76) Chrysene-d12	21.386	240	394861	20.00	ng	0.00
86) Perylene-d12	23.804	264	481566	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	620631	131.00	ng	0.00
7) Phenol-d6	7.116	99	658894	107.30	ng	0.00
23) Nitrobenzene-d5	9.110	82	486851	89.00	ng	-0.01
42) 2,4,6-Tribromophenol	16.063	330	380733	134.64	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	1071673	85.40	ng	-0.01
79) Terphenyl-d14	19.863	244	1869805	88.67	ng	0.00
Target Compounds						
32) Benzoic acid	10.063	122	41	6.33	ng	# 1
41) Hexachlorocyclopentadiene	12.722	237	28	5.51	ng	85
54) 2,4-Dinitrophenol	14.687	184	18	4.86	ng	# 15

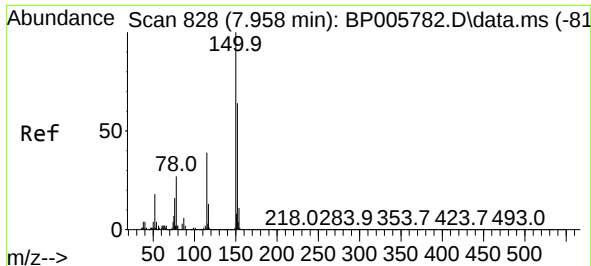
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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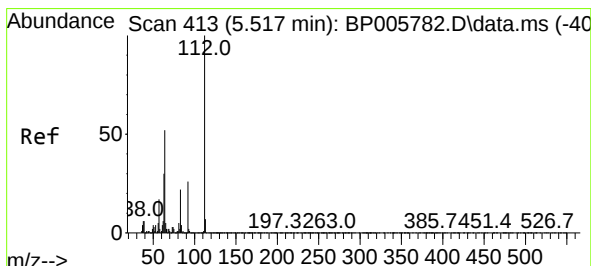
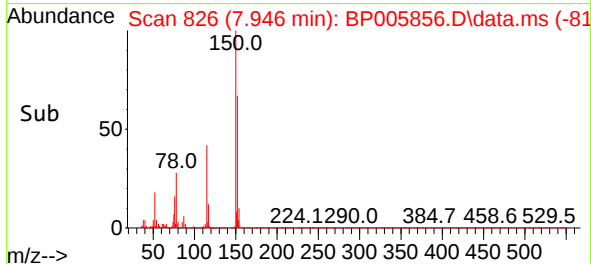
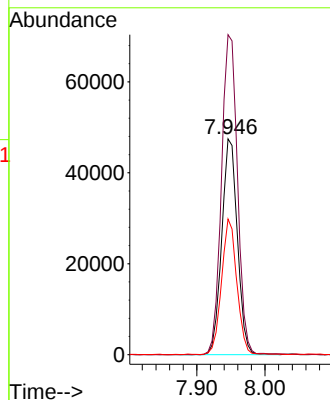
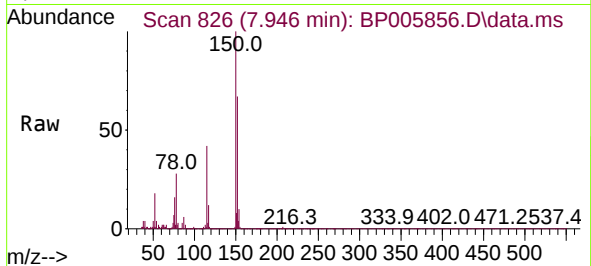




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.946 min Scan# 826
Delta R.T. -0.012 min
Lab File: BP005856.D
Acq: 11 Jun 2021 03:48

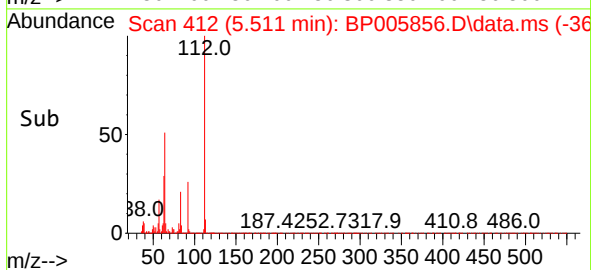
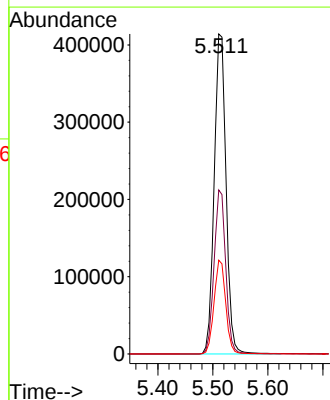
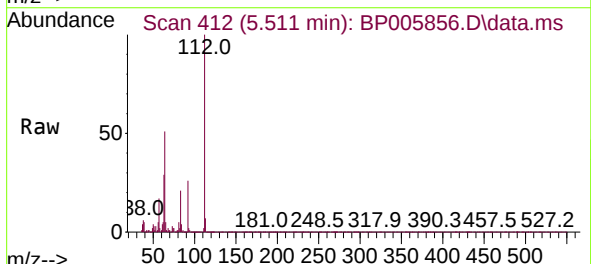
Instrument :
BNA_P
ClientSampleId :
18-B12(34-38)

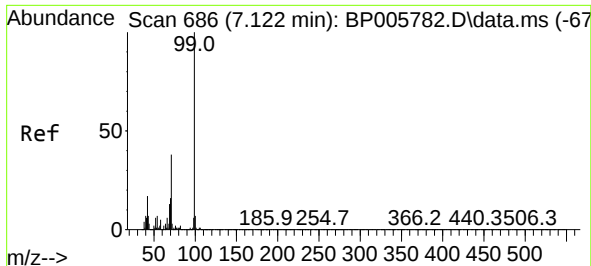
Tgt Ion:152 Resp: 76023
Ion Ratio Lower Upper
152 100
150 148.2 125.6 188.4
115 62.8 48.5 72.7



#5
2-Fluorophenol
Concen: 131.00 ng
RT: 5.511 min Scan# 412
Delta R.T. -0.006 min
Lab File: BP005856.D
Acq: 11 Jun 2021 03:48

Tgt Ion:112 Resp: 620631
Ion Ratio Lower Upper
112 100
64 51.3 41.4 62.2
63 29.3 23.8 35.8

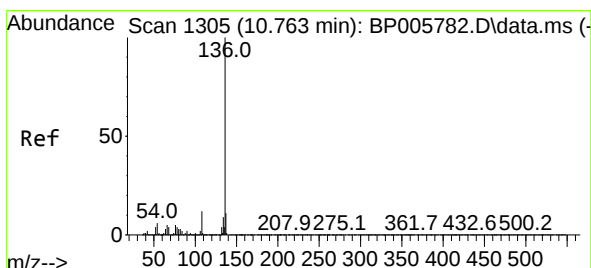
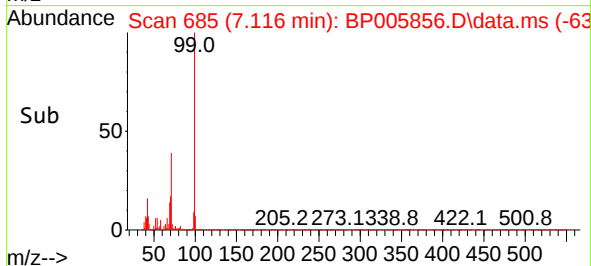
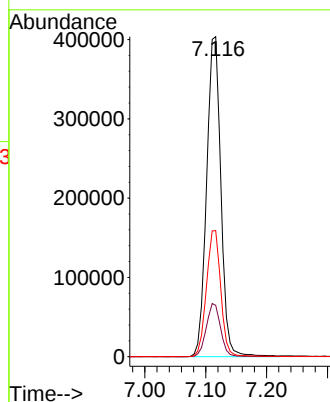
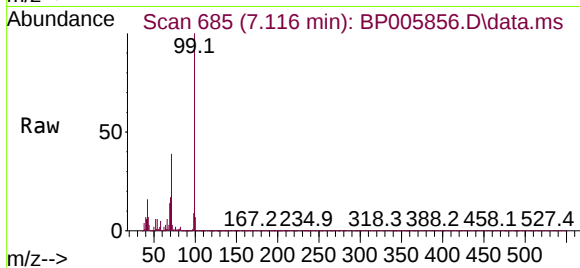




#7
Phenol-d6
Concen: 107.30 ng
RT: 7.116 min Scan# 685
Delta R.T. -0.006 min
Lab File: BP005856.D
Acq: 11 Jun 2021 03:48

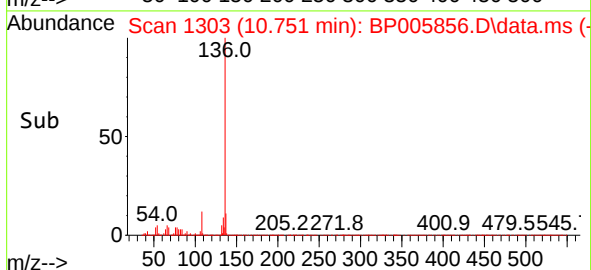
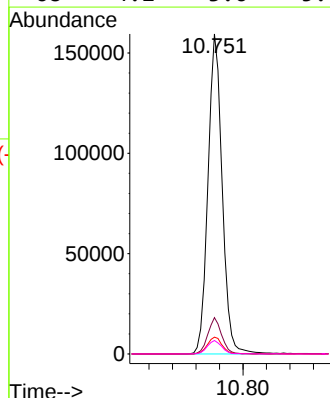
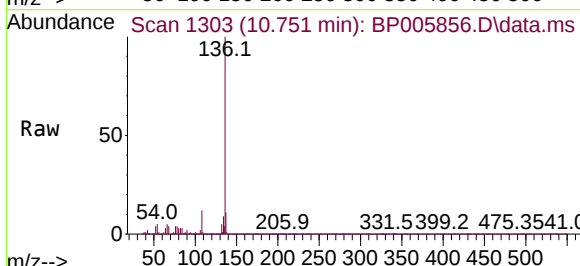
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ClientSampleId :
18-B12(34-38)

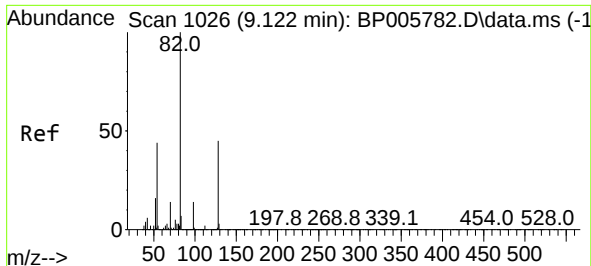
Tgt Ion: 99	Resp: 658894
Ion Ratio	Lower Upper
99 100	
42 16.0	13.4 20.0
71 39.4	30.6 46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.751 min Scan# 1303
Delta R.T. -0.012 min
Lab File: BP005856.D
Acq: 11 Jun 2021 03:48

Tgt Ion	136	Resp:	268182
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.6	12.8
54	5.2	4.6	6.8
68	4.2	3.6	5.4

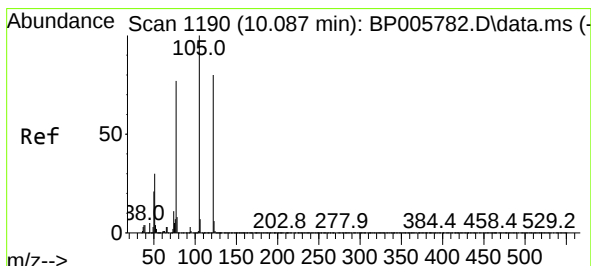
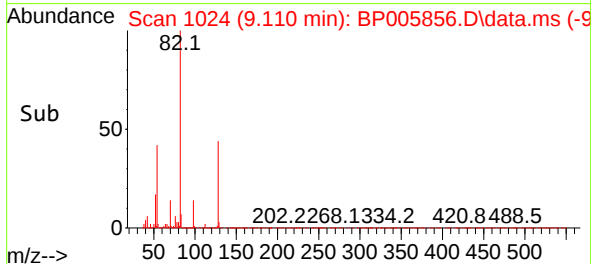
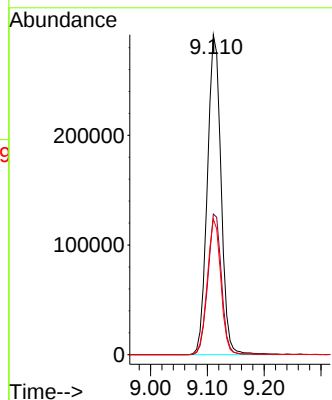
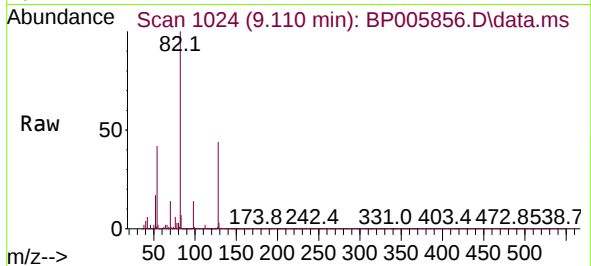




#23
Nitrobenzene-d5
Concen: 89.00 ng
RT: 9.110 min Scan# 1024
Delta R.T. -0.012 min
Lab File: BP005856.D
Acq: 11 Jun 2021 03:48

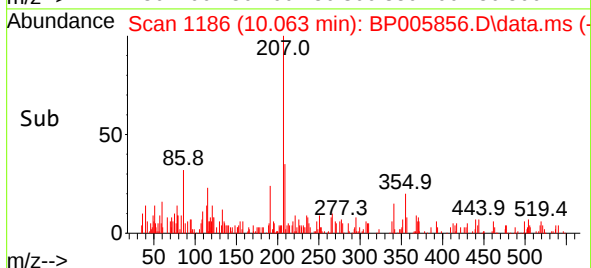
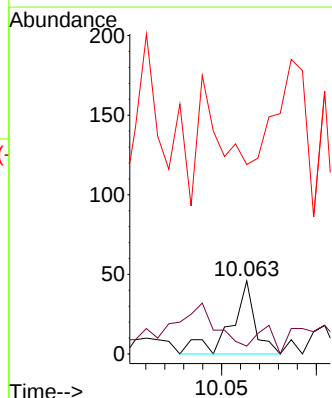
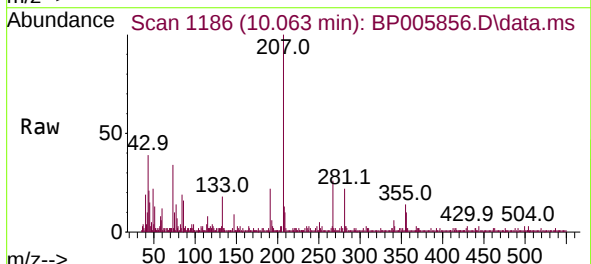
Instrument :
BNA_P
ClientSampleId :
18-B12(34-38)

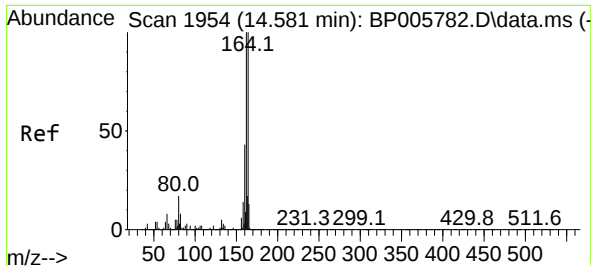
Tgt Ion: 82 Resp: 486851
Ion Ratio Lower Upper
82 100
128 44.0 35.7 53.5
54 42.4 35.0 52.4



#32
Benzoic acid
Concen: 6.33 ng
RT: 10.063 min Scan# 1186
Delta R.T. -0.024 min
Lab File: BP005856.D
Acq: 11 Jun 2021 03:48

Tgt Ion: 122 Resp: 41
Ion Ratio Lower Upper
122 100
105 10.9 103.2 143.2#
77 258.7 76.2 116.2#

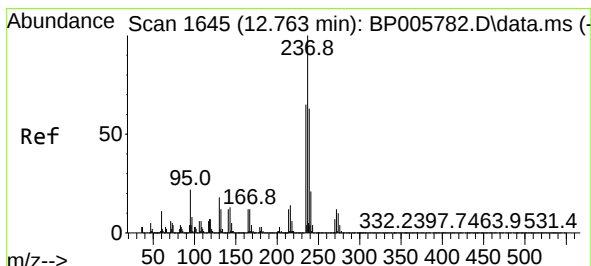
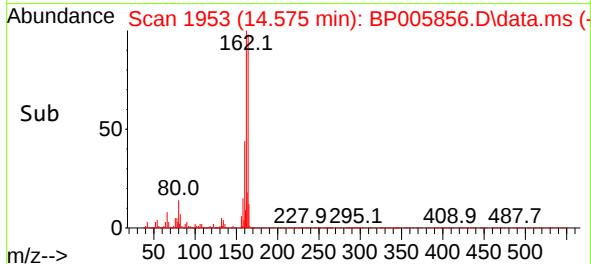
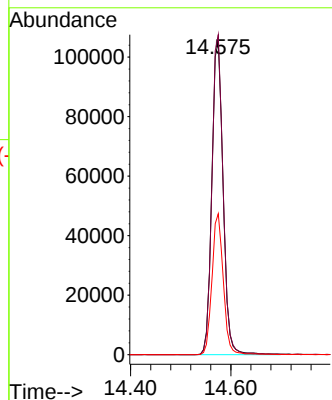
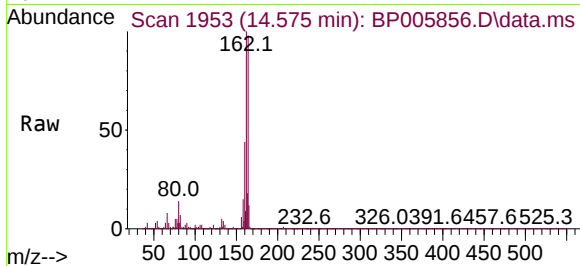




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.575 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP005856.D
Acq: 11 Jun 2021 03:48

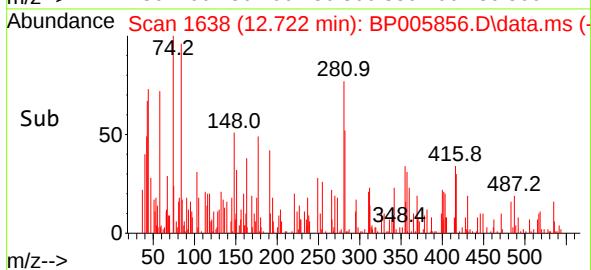
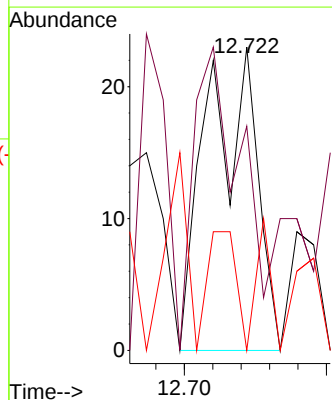
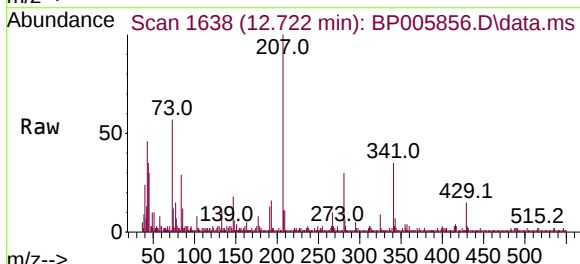
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ClientSampleId :
18-B12(34-38)

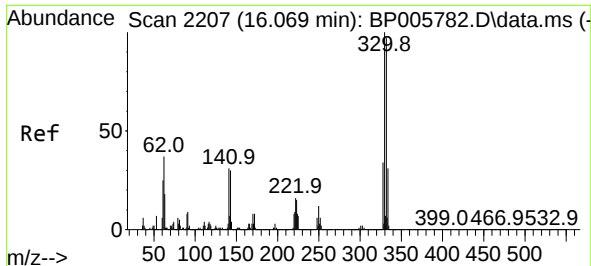
Tgt Ion:164 Resp: 164782
Ion Ratio Lower Upper
164 100
162 102.3 80.2 120.2
160 45.1 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.51 ng
RT: 12.722 min Scan# 1638
Delta R.T. -0.041 min
Lab File: BP005856.D
Acq: 11 Jun 2021 03:48

Tgt Ion:237 Resp: 28
Ion Ratio Lower Upper
237 100
235 73.9 44.5 84.5
272 0.0 0.0 32.5

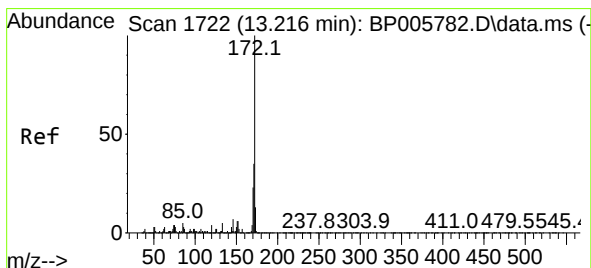
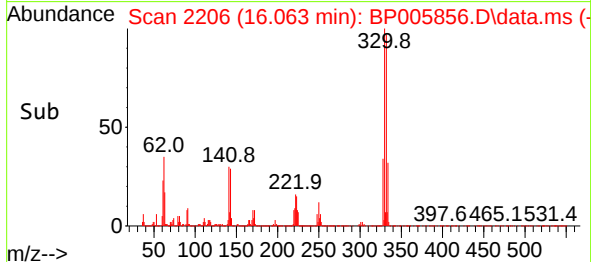
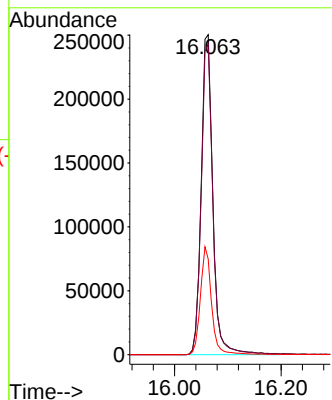
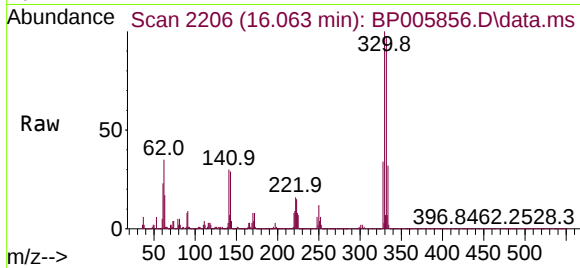




#42
2,4,6-Tribromophenol
Concen: 134.64 ng
RT: 16.063 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BP005856.D
Acq: 11 Jun 2021 03:48

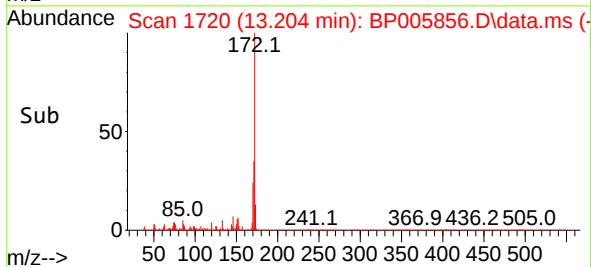
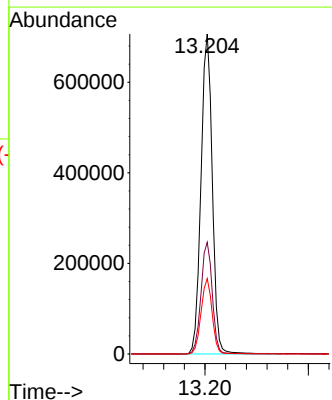
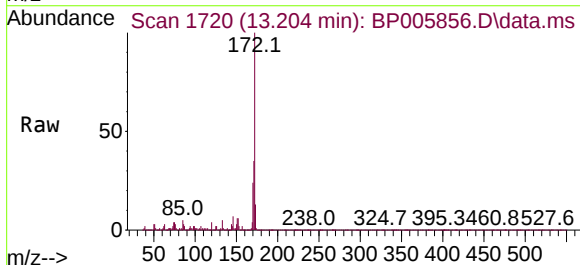
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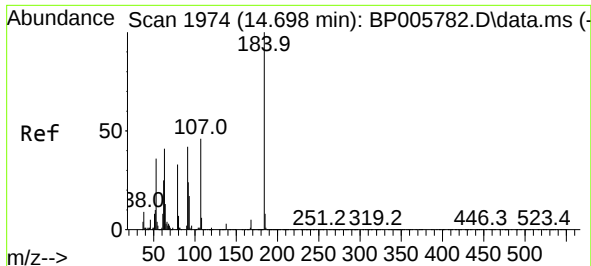
Tgt Ion:330 Resp: 380733
Ion Ratio Lower Upper
330 100
332 97.1 77.8 116.8
141 32.3 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 85.40 ng
RT: 13.204 min Scan# 1720
Delta R.T. -0.012 min
Lab File: BP005856.D
Acq: 11 Jun 2021 03:48

Tgt Ion:172 Resp: 1071673
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 23.5 18.6 27.8

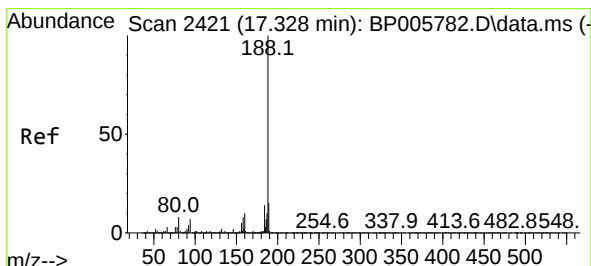
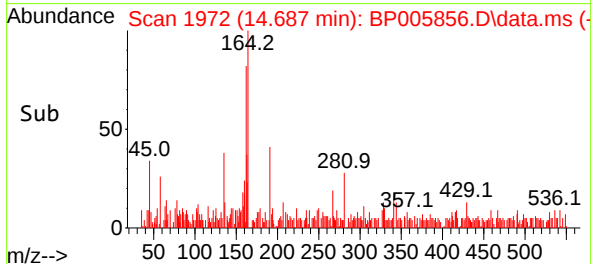
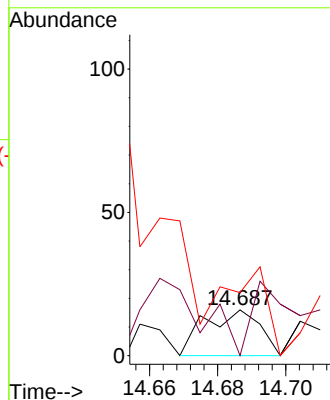
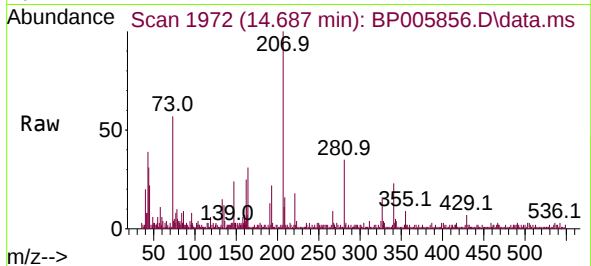




#54
2,4-Dinitrophenol
Concen: 4.86 ng
RT: 14.687 min Scan# 1972
Delta R.T. -0.011 min
Lab File: BP005856.D
Acq: 11 Jun 2021 03:48

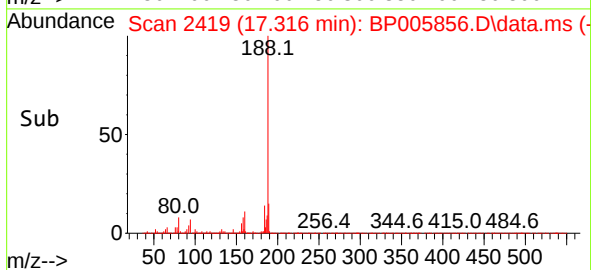
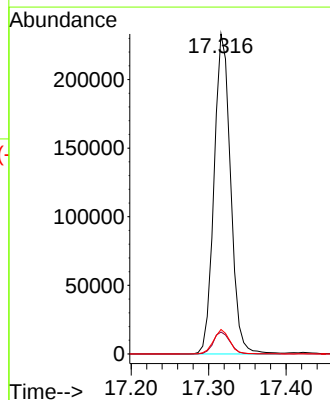
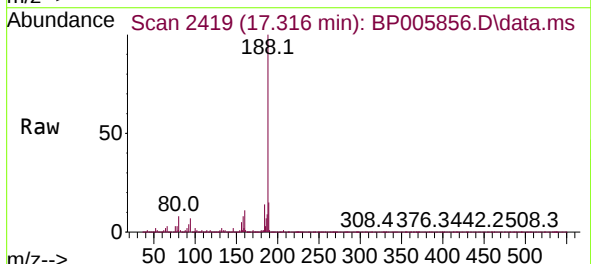
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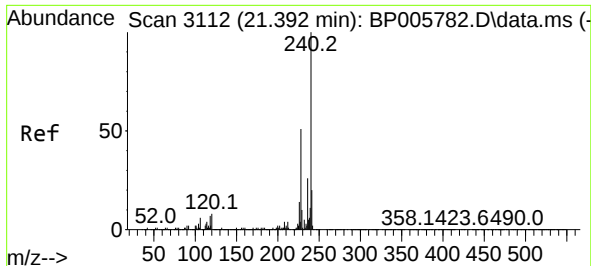
Tgt Ion:184 Resp: 18
Ion Ratio Lower Upper
184 100
63 0.0 47.0 70.6#
154 137.5 52.3 78.5#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.316 min Scan# 2419
Delta R.T. -0.012 min
Lab File: BP005856.D
Acq: 11 Jun 2021 03:48

Tgt Ion:188 Resp: 346112
Ion Ratio Lower Upper
188 100
94 6.9 5.6 8.4
80 7.6 6.3 9.5

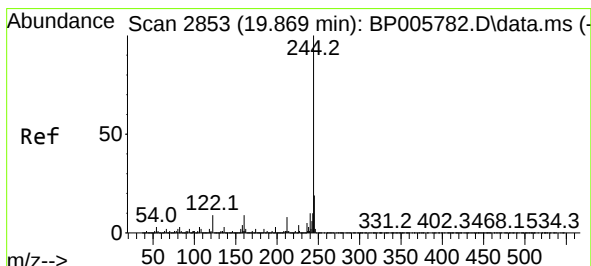
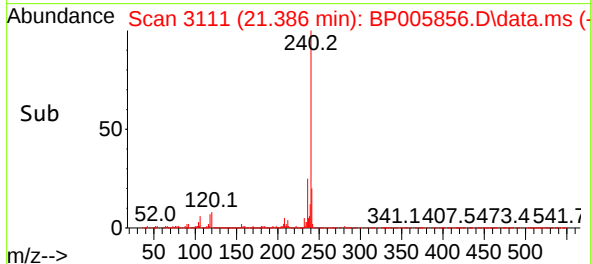
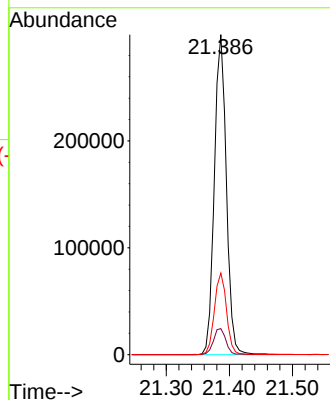
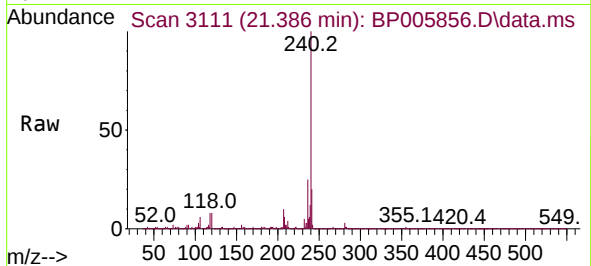




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP005856.D
Acq: 11 Jun 2021 03:48

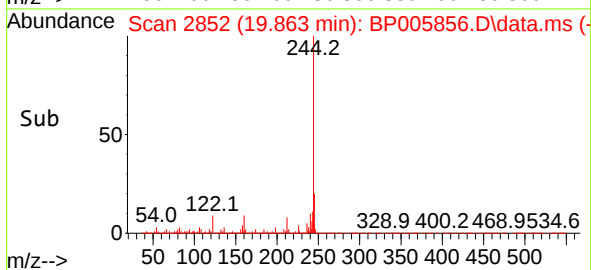
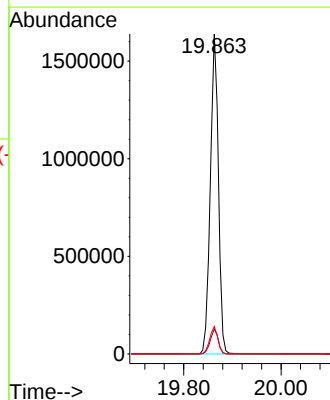
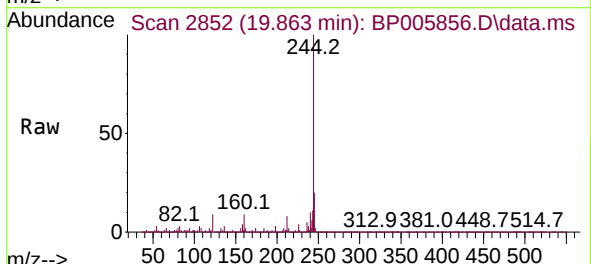
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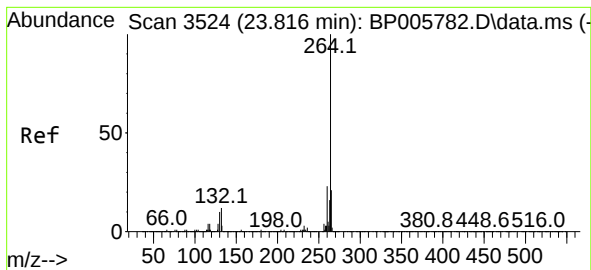
Tgt Ion:240 Resp: 394861
Ion Ratio Lower Upper
240 100
120 8.2 6.5 9.7
236 25.5 20.6 31.0



#79
Terphenyl-d14
Concen: 88.67 ng
RT: 19.863 min Scan# 2852
Delta R.T. -0.006 min
Lab File: BP005856.D
Acq: 11 Jun 2021 03:48

Tgt Ion:244 Resp: 1869805
Ion Ratio Lower Upper
244 100
212 7.9 6.0 9.0
122 8.6 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: BP005856.D
 Acq: 11 Jun 2021 03:48

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(34-38)

Tgt Ion:264 Resp: 481566
 Ion Ratio Lower Upper
 264 100
 260 22.9 18.6 28.0
 265 21.2 17.6 26.4

