

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061121\
 Data File : BP005869.D
 Acq On : 11 Jun 2021 14:06
 Operator : CG/JU
 Sample : M2612-22
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(10-14)

Quant Time: Jun 11 14:34:33 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 11 13:53:36 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

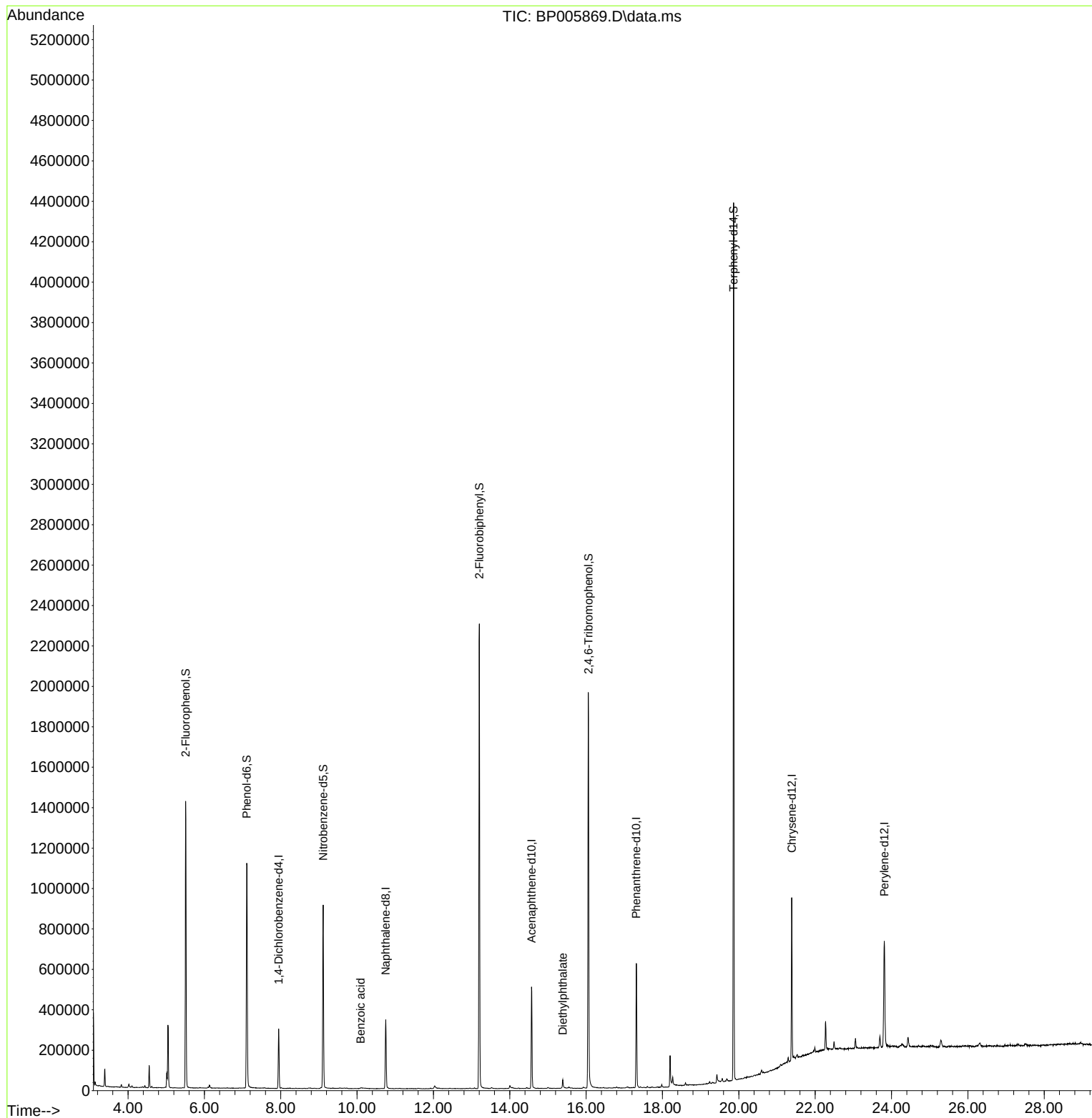
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	78383	20.00	ng	0.00
21) Naphthalene-d8	10.752	136	284623	20.00	ng	0.00
39) Acenaphthene-d10	14.569	164	176157	20.00	ng	0.00
64) Phenanthrene-d10	17.316	188	365193	20.00	ng	0.00
76) Chrysene-d12	21.386	240	384840	20.00	ng	0.00
86) Perylene-d12	23.810	264	441608	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	628722	128.71	ng	0.00
7) Phenol-d6	7.111	99	667019	105.35	ng	0.00
23) Nitrobenzene-d5	9.110	82	519593	89.50	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	430249	142.33	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	1185777	88.39	ng	0.00
79) Terphenyl-d14	19.863	244	1927753	93.80	ng	0.00
Target Compounds						
32) Benzoic acid	10.093	122	1771	6.80	ng	Qvalue # 76
60) Diethylphthalate	15.387	149	30852	2.12	ng	99

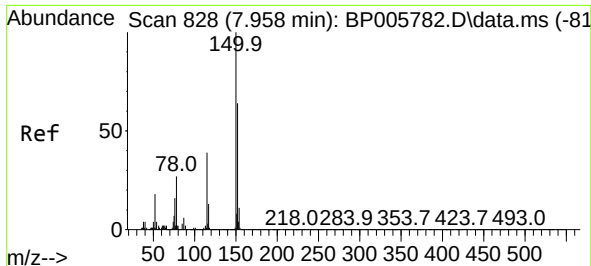
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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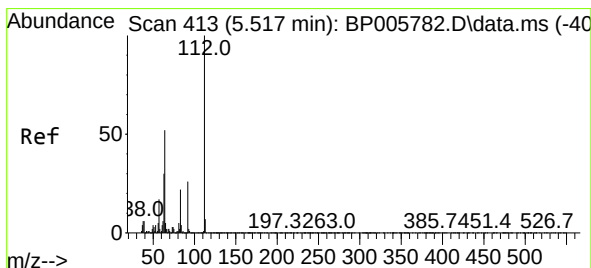
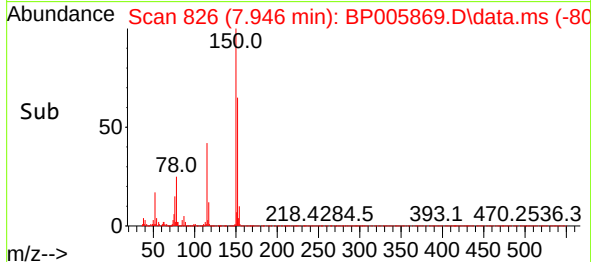
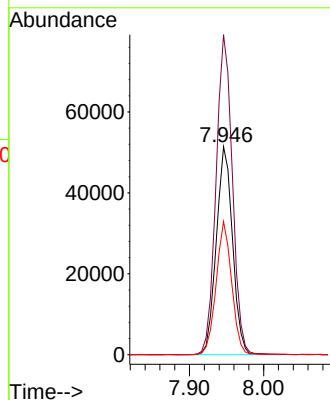
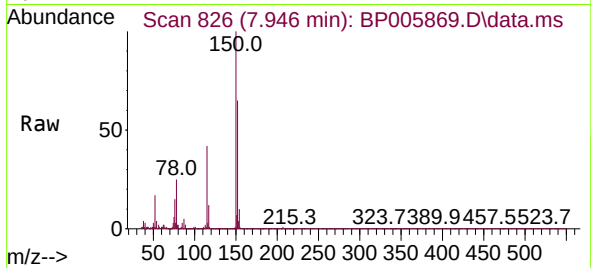




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.946 min Scan# 826
Delta R.T. -0.000 min
Lab File: BP005869.D
Acq: 11 Jun 2021 14:06

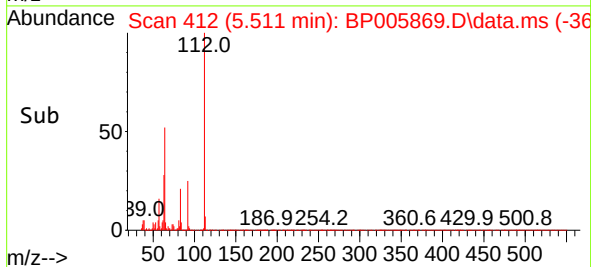
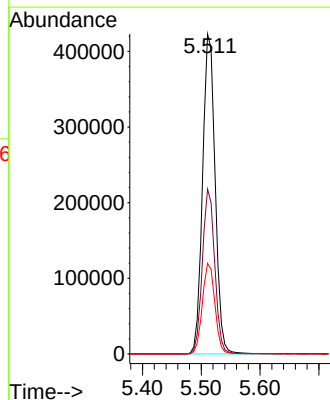
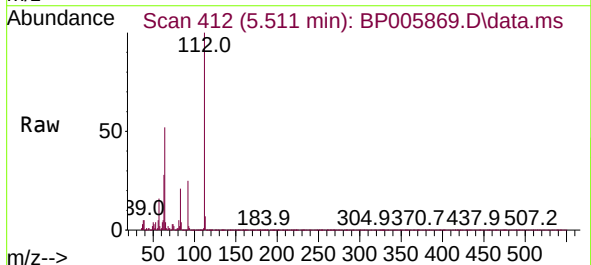
Instrument :
BNA_P
ClientSampleId :
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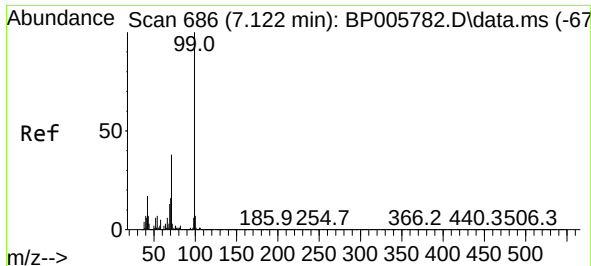
Tgt Ion:152 Resp: 78383
Ion Ratio Lower Upper
152 100
150 153.8 125.6 188.4
115 64.0 48.5 72.7



#5
2-Fluorophenol
Concen: 128.71 ng
RT: 5.511 min Scan# 412
Delta R.T. -0.000 min
Lab File: BP005869.D
Acq: 11 Jun 2021 14:06

Tgt Ion:112 Resp: 628722
Ion Ratio Lower Upper
112 100
64 51.6 41.4 62.2
63 28.3 23.8 35.8

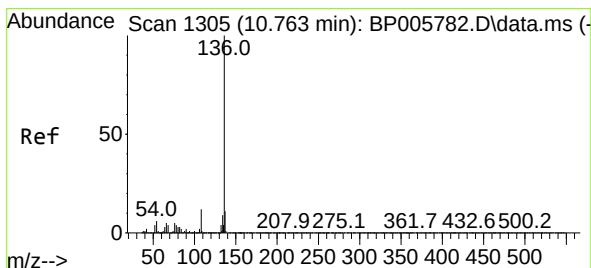
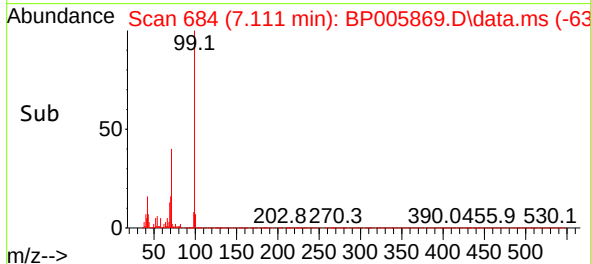
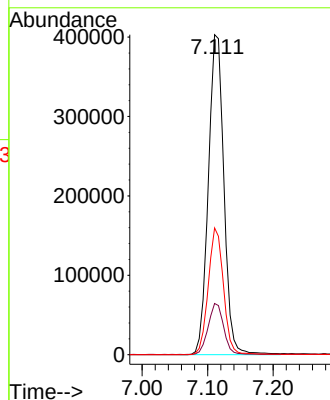
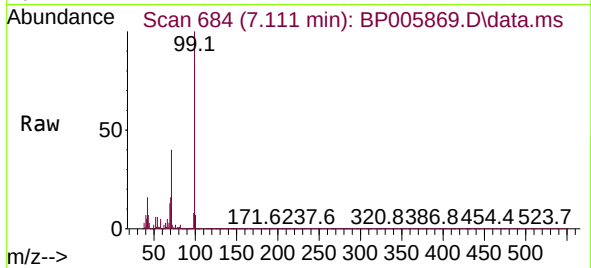




#7
Phenol-d6
Concen: 105.35 ng
RT: 7.111 min Scan# 684
Delta R.T. -0.000 min
Lab File: BP005869.D
Acq: 11 Jun 2021 14:06

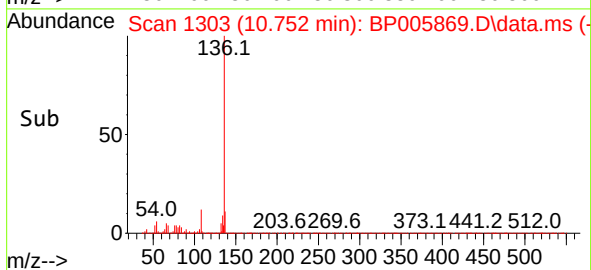
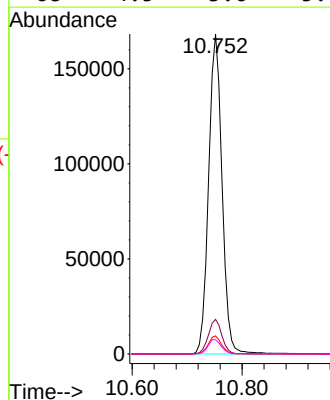
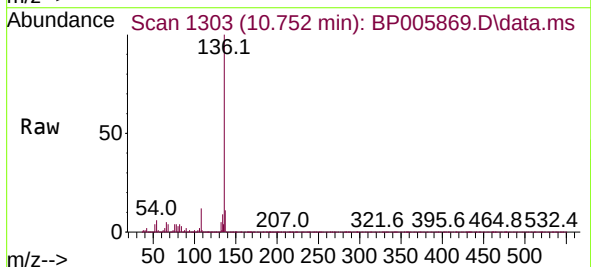
Instrument :
BNA_P
ClientSampleId :
18-B12(10-14)

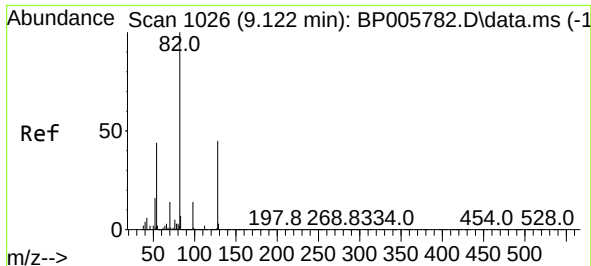
Tgt Ion: 99	Resp: 667019
Ion Ratio	Lower Upper
99 100	
42 16.0	13.4 20.0
71 39.6	30.6 46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.752 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BP005869.D
Acq: 11 Jun 2021 14:06

Tgt	Ion:136	Resp:	284623
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	5.7	4.6	6.8
68	4.5	3.6	5.4

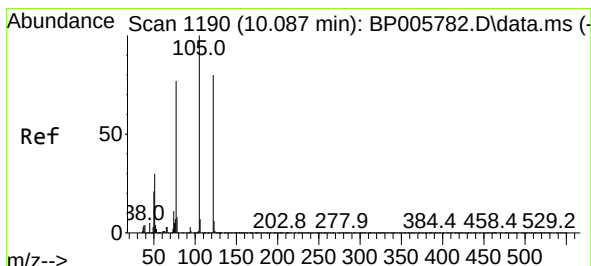
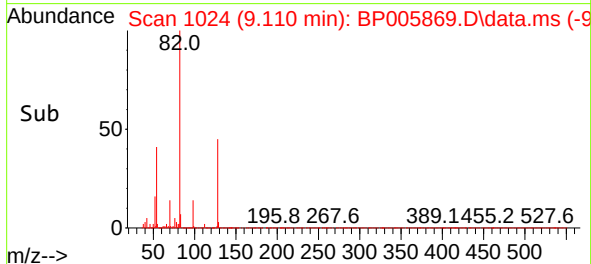
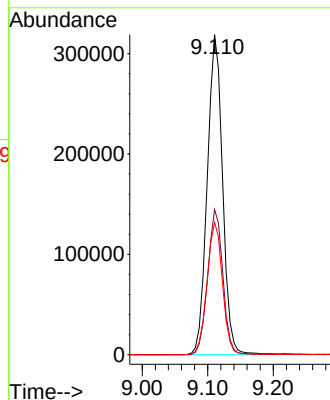
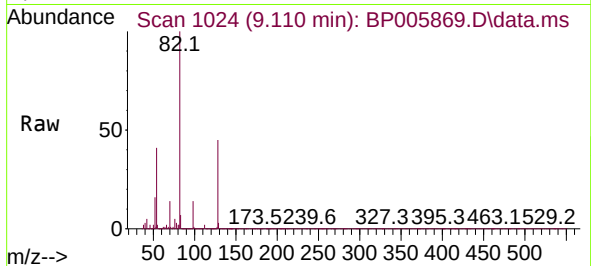




#23
Nitrobenzene-d5
Concen: 89.50 ng
RT: 9.110 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BP005869.D
Acq: 11 Jun 2021 14:06

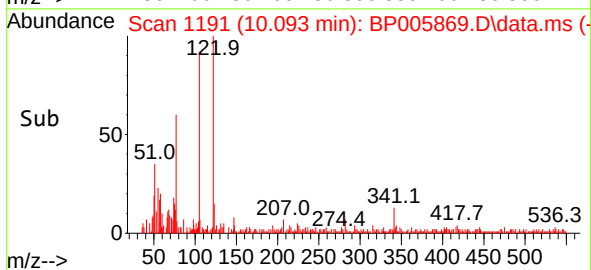
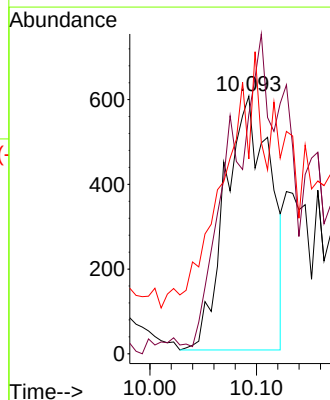
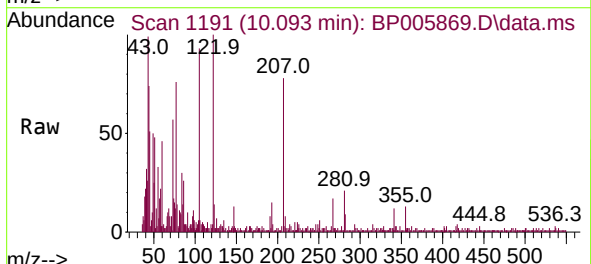
Instrument :
BNA_P
ClientSampleId :
18-B12(10-14)

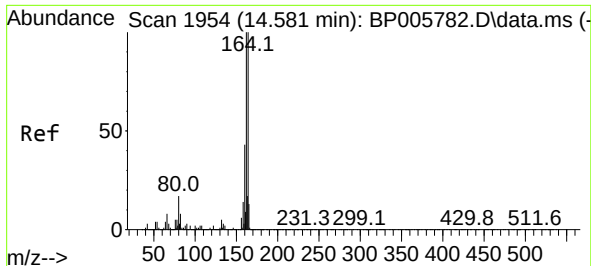
Tgt Ion: 82 Resp: 519593
Ion Ratio Lower Upper
82 100
128 45.4 35.7 53.5
54 41.4 35.0 52.4



#32
Benzoic acid
Concen: 6.80 ng
RT: 10.093 min Scan# 1191
Delta R.T. 0.012 min
Lab File: BP005869.D
Acq: 11 Jun 2021 14:06

Tgt Ion:122 Resp: 1771
Ion Ratio Lower Upper
122 100
105 92.9 103.2 143.2#
77 75.7 76.2 116.2#

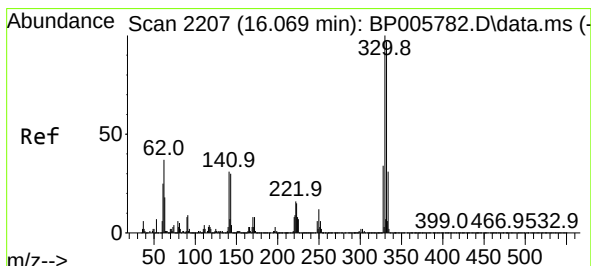
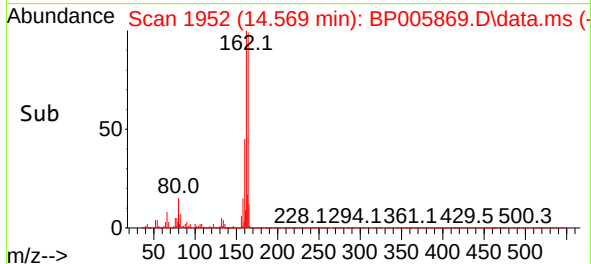
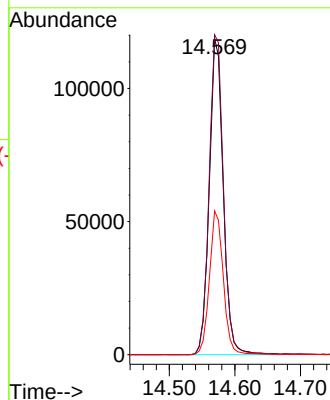
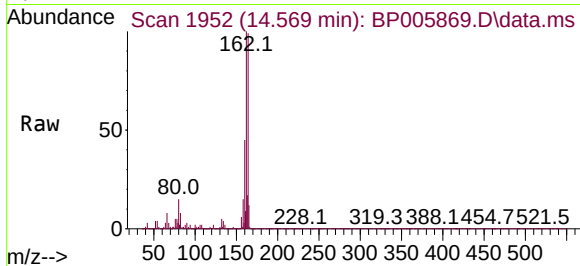




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.569 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BP005869.D
Acq: 11 Jun 2021 14:06

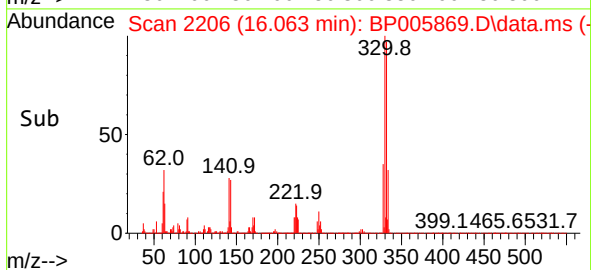
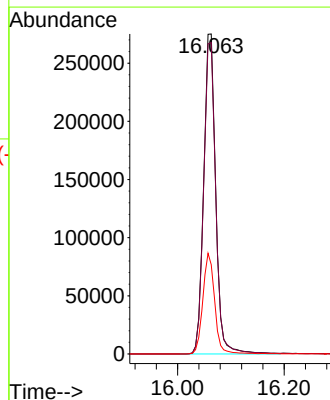
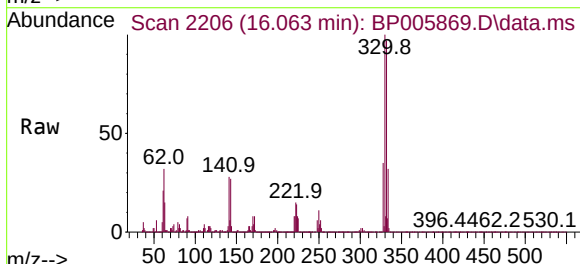
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BNA_P
ClientSampleId :
18-B12(10-14)

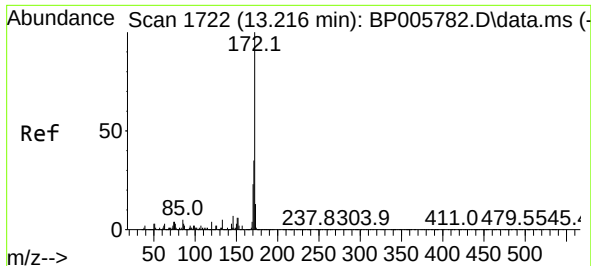
Tgt Ion:164	Resp: 176157
Ion Ratio	Lower Upper
164	100
162	101.2 80.2 120.2
160	45.5 34.5 51.7



#42
2,4,6-Tribromophenol
Concen: 142.33 ng
RT: 16.063 min Scan# 2206
Delta R.T. -0.000 min
Lab File: BP005869.D
Acq: 11 Jun 2021 14:06

Tgt Ion:330	Resp: 430249
Ion Ratio	Lower Upper
330	100
332	97.8 77.8 116.8
141	30.9 25.4 38.2

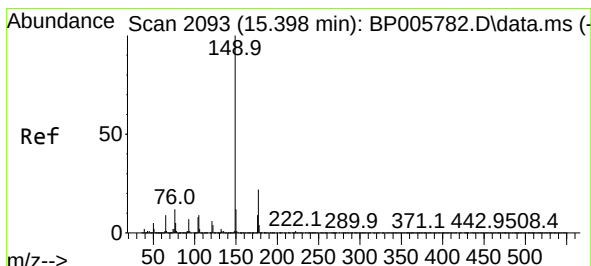
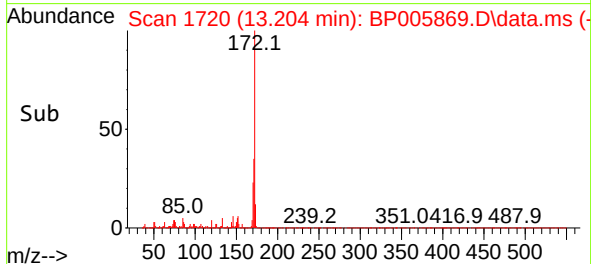
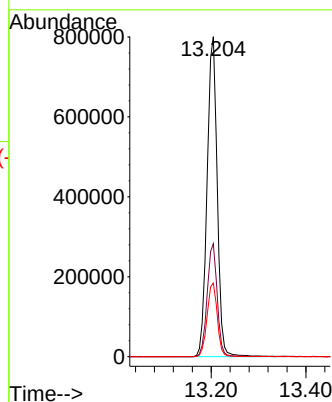
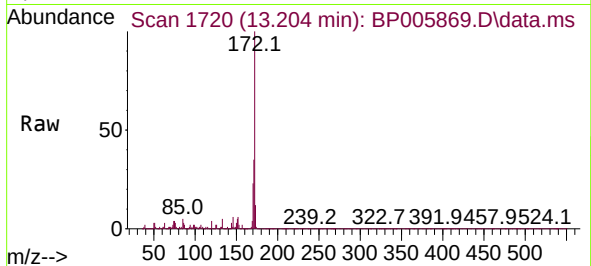




#45
2-Fluorobiphenyl
Concen: 88.39 ng
RT: 13.204 min Scan# 1720
Delta R.T. -0.000 min
Lab File: BP005869.D
Acq: 11 Jun 2021 14:06

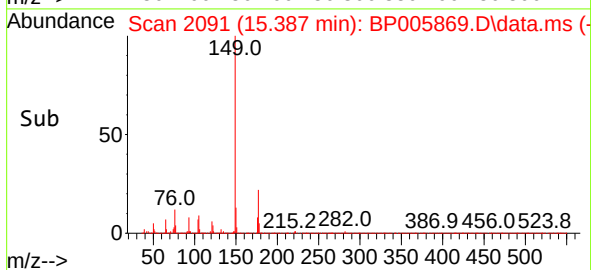
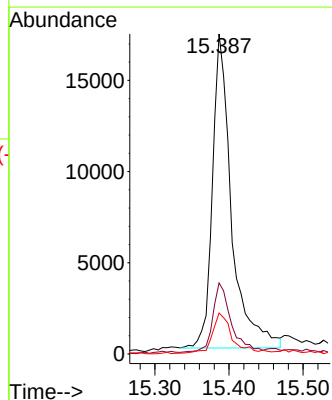
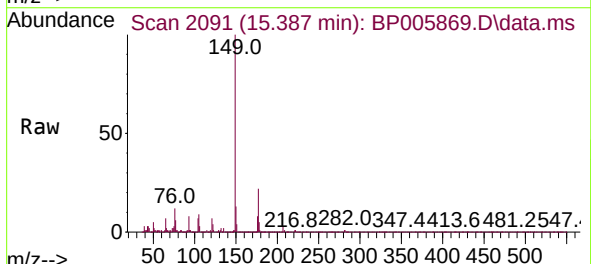
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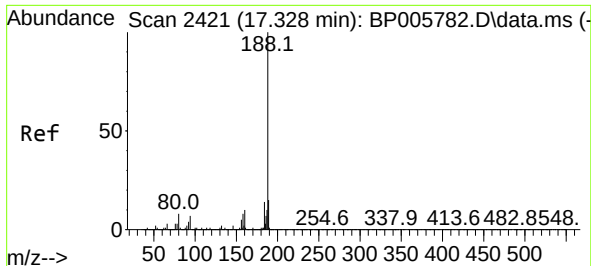
Tgt Ion:172 Resp: 1185777
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 23.0 18.6 27.8



#60
Diethylphthalate
Concen: 2.12 ng
RT: 15.387 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BP005869.D
Acq: 11 Jun 2021 14:06

Tgt Ion:149 Resp: 30852
Ion Ratio Lower Upper
149 100
177 22.2 17.5 26.3
150 12.8 9.9 14.9

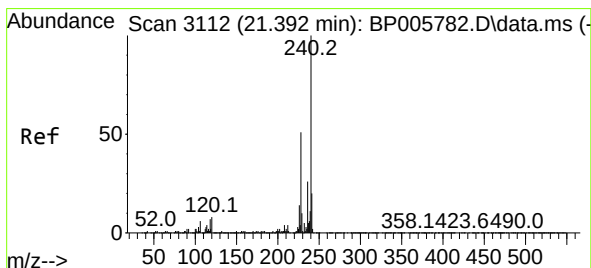
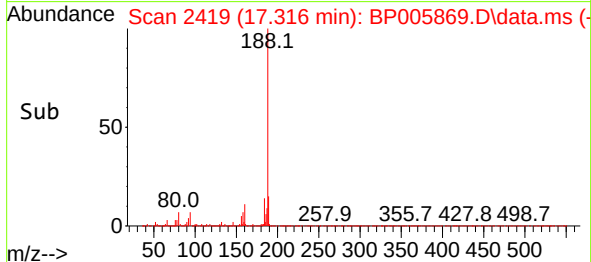
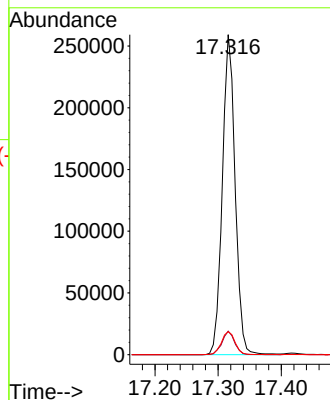
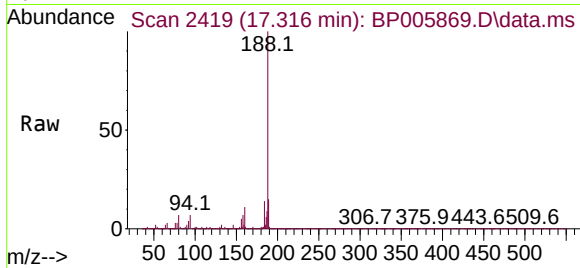




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.316 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP005869.D
Acq: 11 Jun 2021 14:06

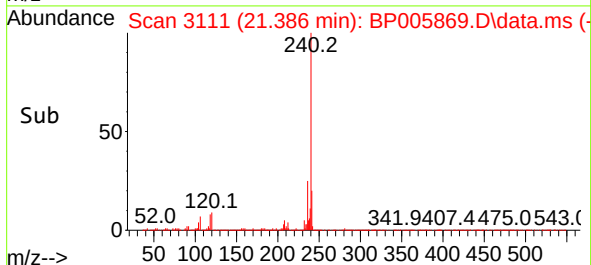
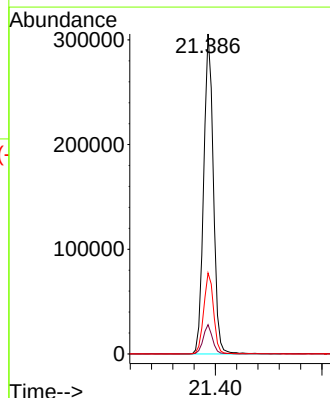
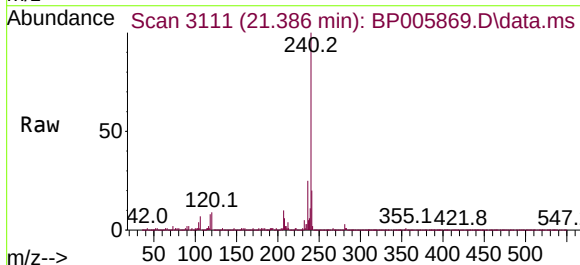
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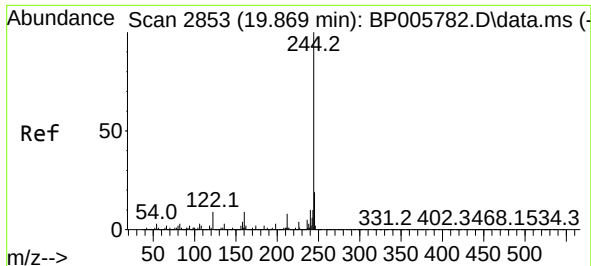
Tgt Ion:188 Resp: 365193
Ion Ratio Lower Upper
188 100
94 7.4 5.6 8.4
80 7.2 6.3 9.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP005869.D
Acq: 11 Jun 2021 14:06

Tgt Ion:240 Resp: 384840
Ion Ratio Lower Upper
240 100
120 9.1 6.5 9.7
236 25.3 20.6 31.0

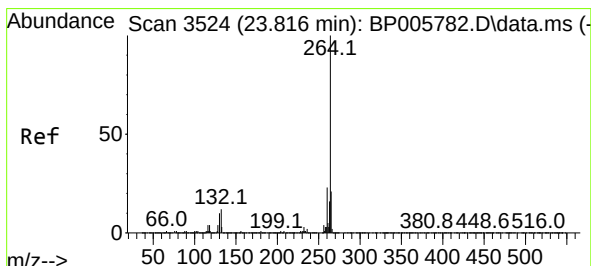
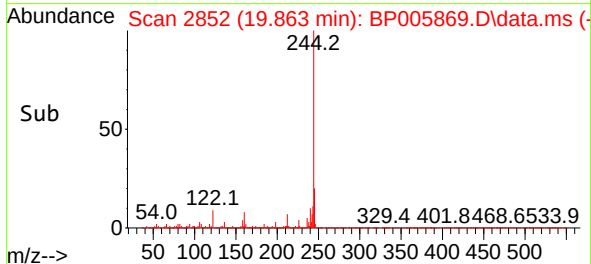
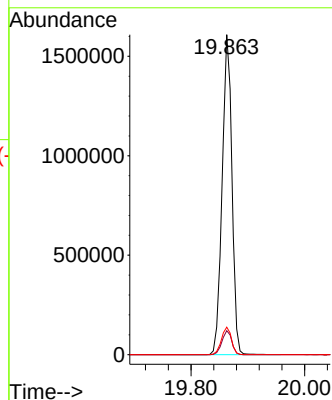
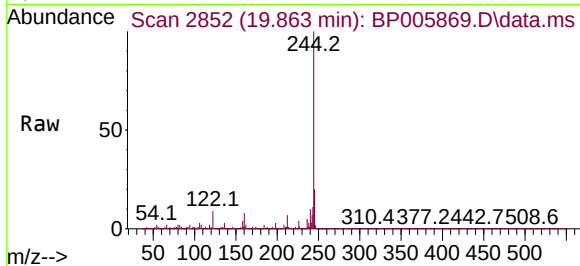




#79
Terphenyl-d14
Concen: 93.80 ng
RT: 19.863 min Scan# 2852
Delta R.T. -0.006 min
Lab File: BP005869.D
Acq: 11 Jun 2021 14:06

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:244 Resp: 1927753
Ion Ratio Lower Upper
244 100
212 7.5 6.0 9.0
122 8.6 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: BP005869.D
Acq: 11 Jun 2021 14:06

Tgt Ion:264 Resp: 441608
Ion Ratio Lower Upper
264 100
260 23.3 18.6 28.0
265 22.8 17.6 26.4

