

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061121\
 Data File : BP005868.D
 Acq On : 11 Jun 2021 13:32
 Operator : CG/JU
 Sample : M2612-21
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(6-10)

Quant Time: Jun 11 14:17:44 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)

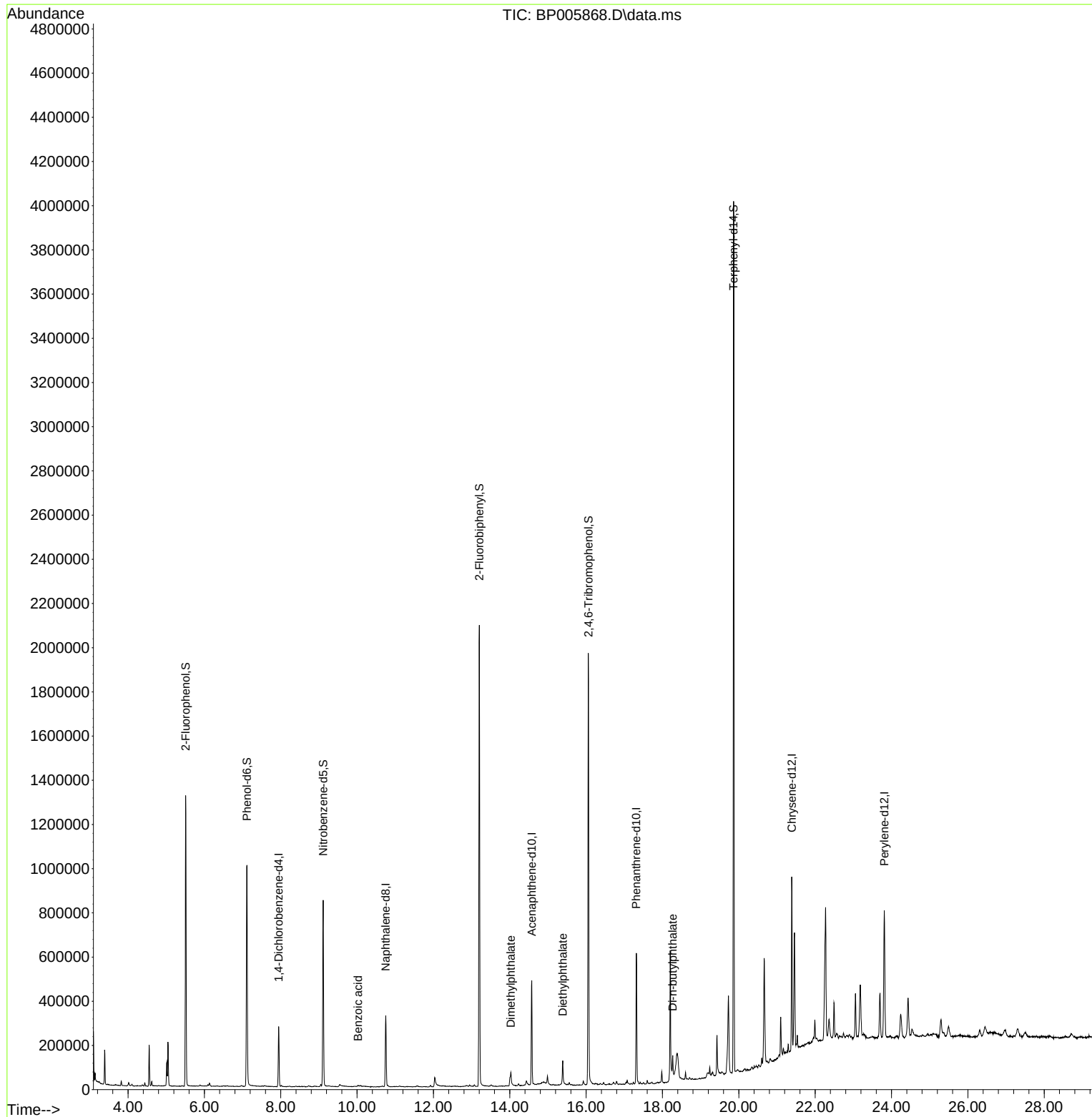
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	72323	20.00	ng	0.00
21) Naphthalene-d8	10.752	136	265897	20.00	ng	0.00
39) Acenaphthene-d10	14.575	164	166084	20.00	ng	0.00
64) Phenanthrene-d10	17.316	188	346762	20.00	ng	0.00
76) Chrysene-d12	21.386	240	384644	20.00	ng	0.00
86) Perylene-d12	23.810	264	442735	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	573890	127.33	ng	0.00
7) Phenol-d6	7.116	99	584464	100.05	ng	0.00
23) Nitrobenzene-d5	9.110	82	488896	90.14	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	406668	142.68	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	1105425	87.40	ng	0.00
79) Terphenyl-d14	19.863	244	1850805	90.10	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	10.028	122	2583	7.07	ng	91
50) Dimethylphthalate	14.028	163	32887	2.41	ng	99
60) Diethylphthalate	15.387	149	87063	6.35	ng	99
74) Di-n-butylphthalate	18.269	149	68074	2.99	ng	99

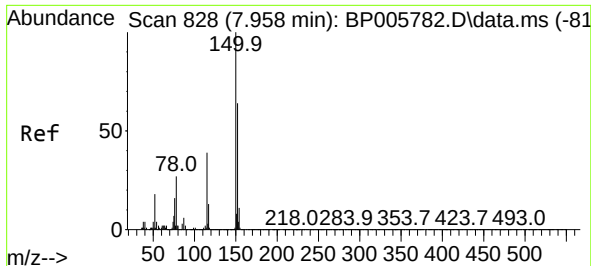
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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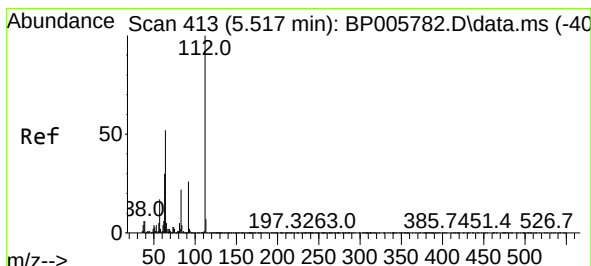
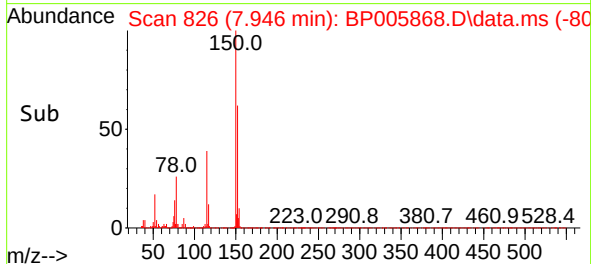
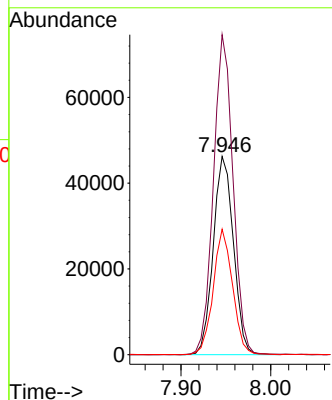
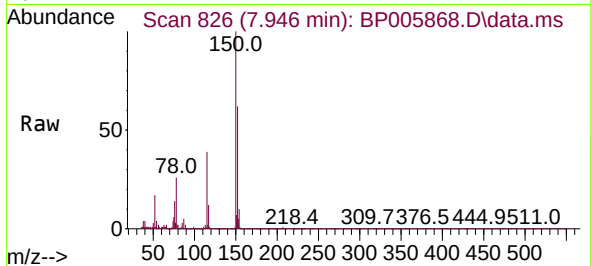




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.946 min Scan# 826
Delta R.T. -0.000 min
Lab File: BP005868.D
Acq: 11 Jun 2021 13:32

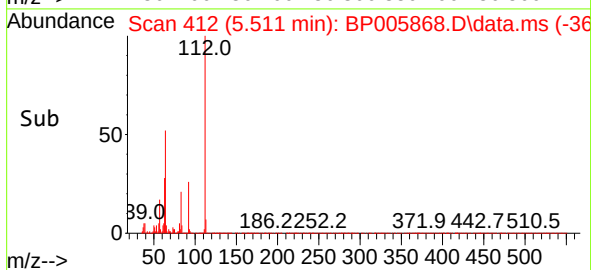
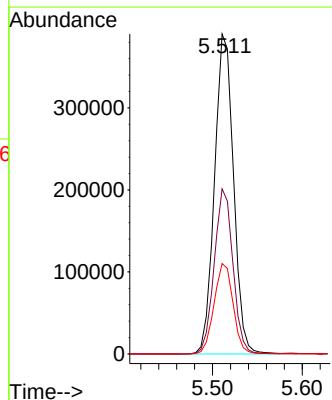
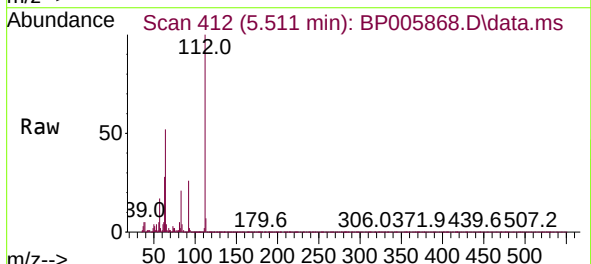
Instrument :
BNA_P
ClientSampleId :
18-B12(6-10)

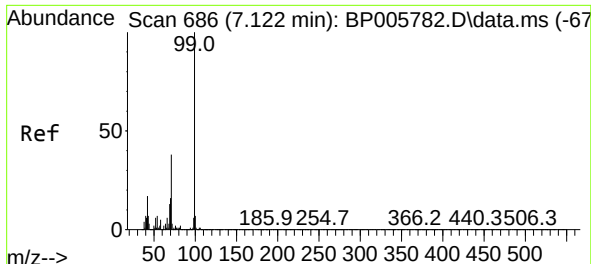
Tgt Ion:152 Resp: 72323
Ion Ratio Lower Upper
152 100
150 161.4 125.6 188.4
115 63.3 48.5 72.7



#5
2-Fluorophenol
Concen: 127.33 ng
RT: 5.511 min Scan# 412
Delta R.T. -0.000 min
Lab File: BP005868.D
Acq: 11 Jun 2021 13:32

Tgt Ion:112 Resp: 573890
Ion Ratio Lower Upper
112 100
64 51.6 41.4 62.2
63 28.2 23.8 35.8

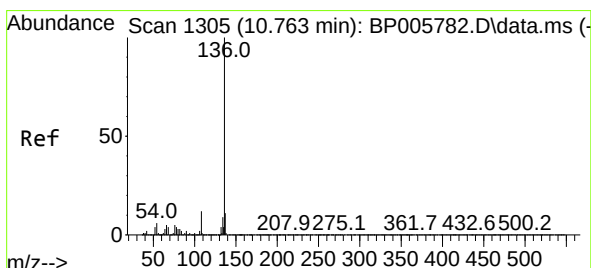
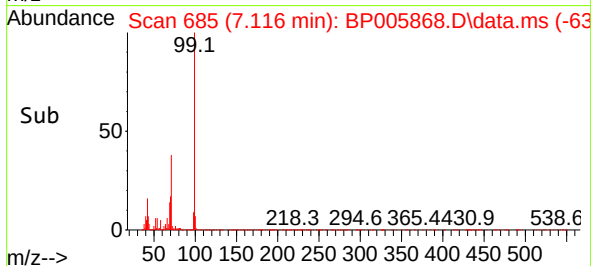
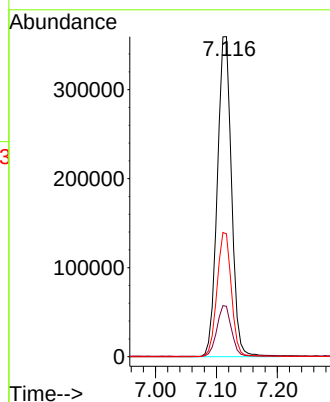
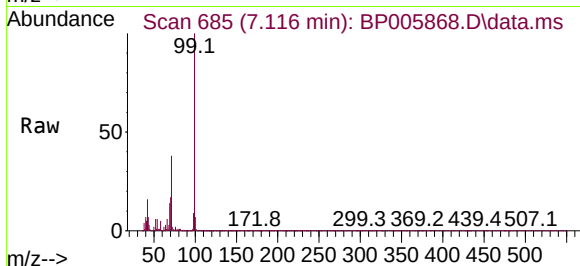




#7
Phenol-d6
Concen: 100.05 ng
RT: 7.116 min Scan# 685
Delta R.T. 0.006 min
Lab File: BP005868.D
Acq: 11 Jun 2021 13:32

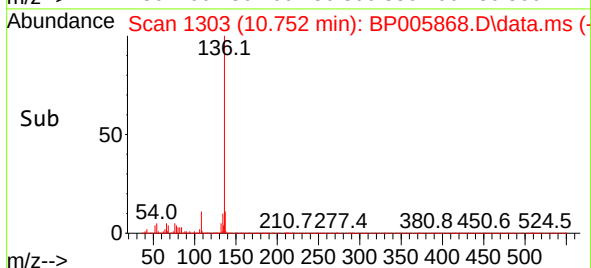
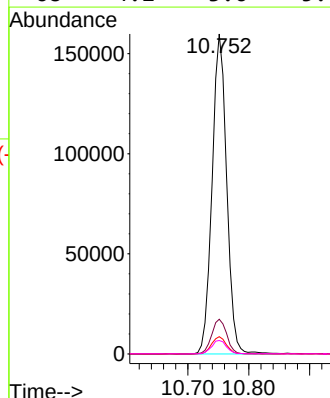
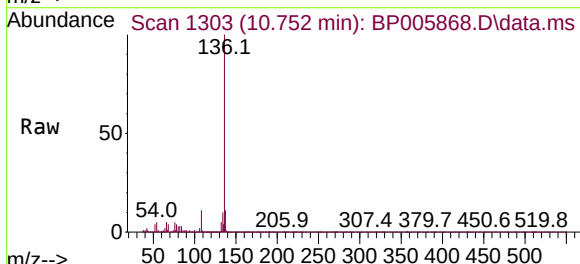
Instrument :
BNA_P
ClientSampleId :
18-B12(6-10)

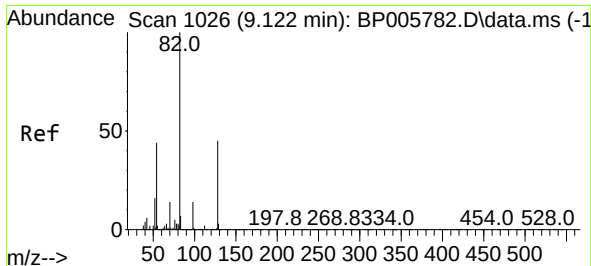
Tgt Ion: 99 Resp: 584464
Ion Ratio Lower Upper
99 100
42 15.8 13.4 20.0
71 38.4 30.6 46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.752 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BP005868.D
Acq: 11 Jun 2021 13:32

Tgt Ion: 136 Resp: 265897
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 5.4 4.6 6.8
68 4.2 3.6 5.4

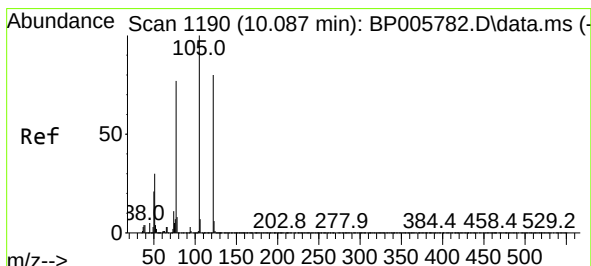
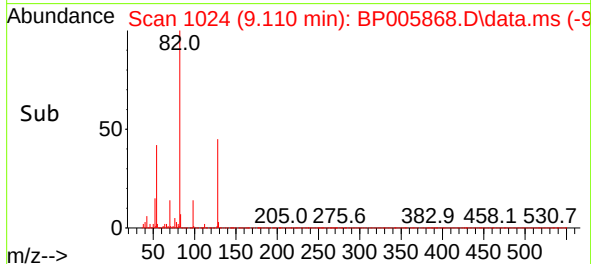
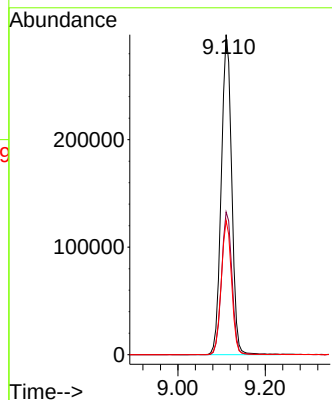
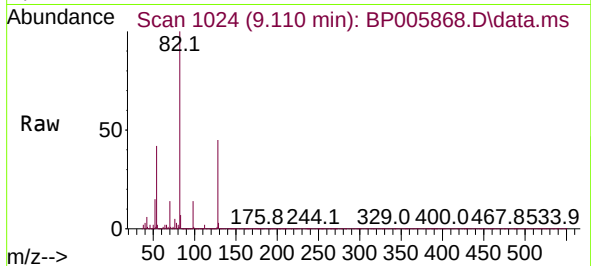




#23
Nitrobenzene-d5
Concen: 90.14 ng
RT: 9.110 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BP005868.D
Acq: 11 Jun 2021 13:32

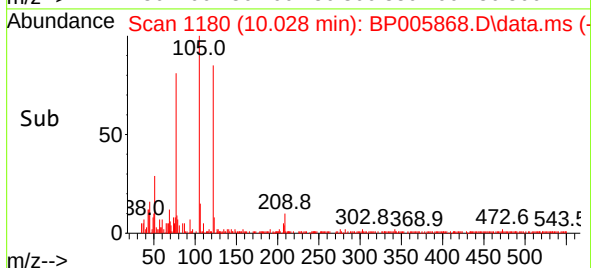
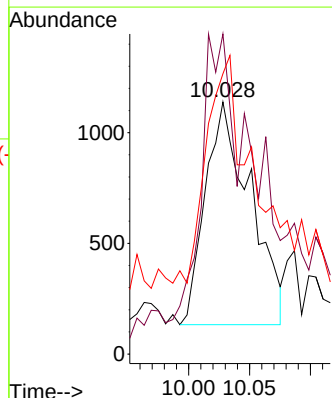
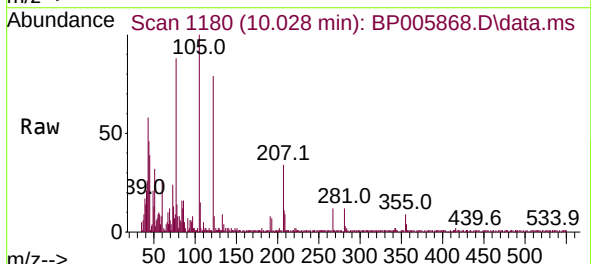
Instrument :
BNA_P
ClientSampleId :
18-B12(6-10)

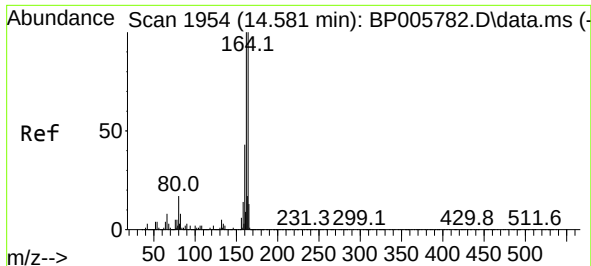
Tgt Ion: 82 Resp: 488896
Ion Ratio Lower Upper
82 100
128 44.6 35.7 53.5
54 41.9 35.0 52.4



#32
Benzoic acid
Concen: 7.07 ng
RT: 10.028 min Scan# 1180
Delta R.T. -0.053 min
Lab File: BP005868.D
Acq: 11 Jun 2021 13:32

Tgt Ion: 122 Resp: 2583
Ion Ratio Lower Upper
122 100
105 127.0 103.2 143.2
77 111.2 76.2 116.2

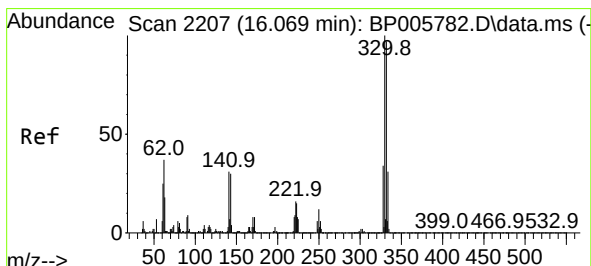
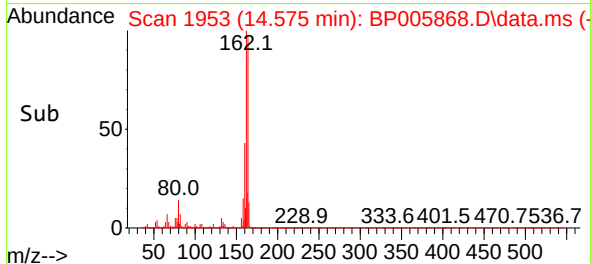
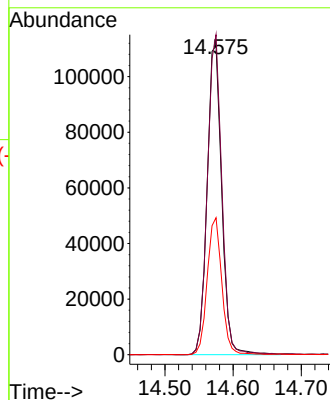
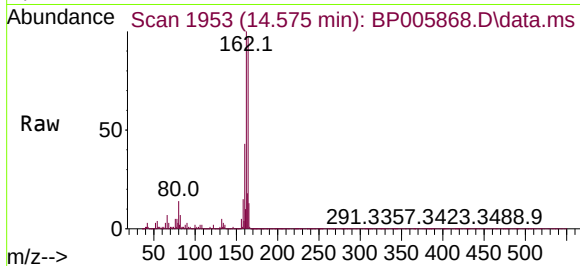




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.575 min Scan# 1953
Delta R.T. -0.000 min
Lab File: BP005868.D
Acq: 11 Jun 2021 13:32

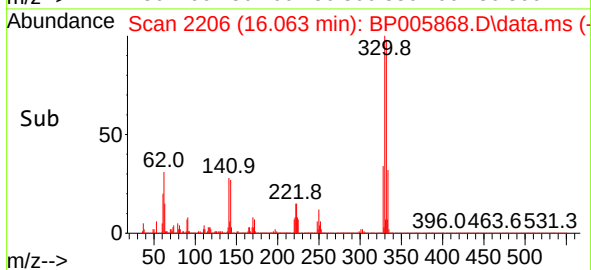
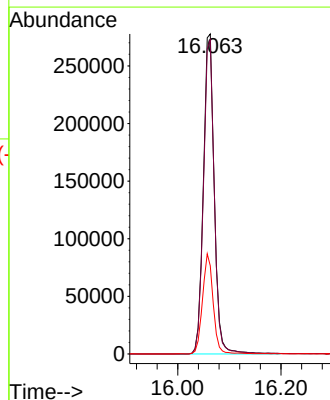
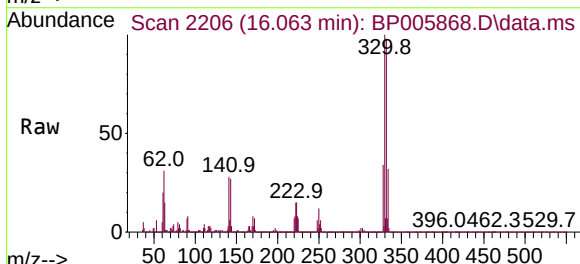
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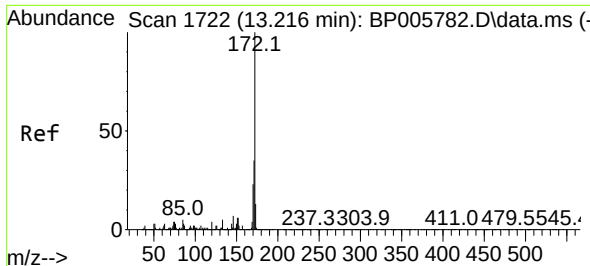
Tgt Ion:164 Resp: 166084
Ion Ratio Lower Upper
164 100
162 103.6 80.2 120.2
160 44.3 34.5 51.7



#42
2,4,6-Tribromophenol
Concen: 142.68 ng
RT: 16.063 min Scan# 2206
Delta R.T. -0.000 min
Lab File: BP005868.D
Acq: 11 Jun 2021 13:32

Tgt Ion:330 Resp: 406668
Ion Ratio Lower Upper
330 100
332 97.1 77.8 116.8
141 30.6 25.4 38.2

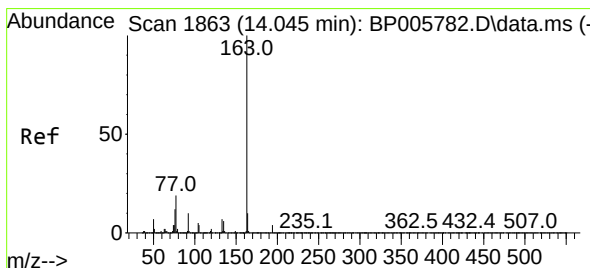
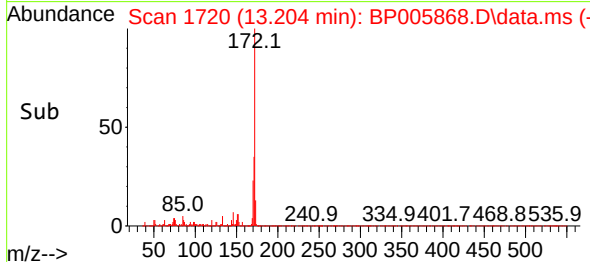
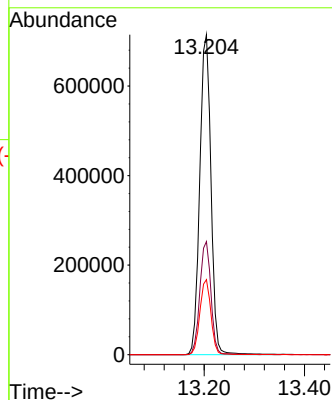
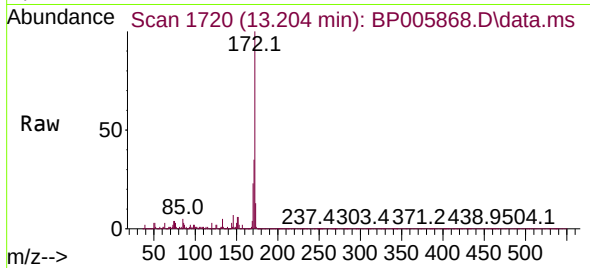




#45
2-Fluorobiphenyl
Concen: 87.40 ng
RT: 13.204 min Scan# 1720
Delta R.T. -0.000 min
Lab File: BP005868.D
Acq: 11 Jun 2021 13:32

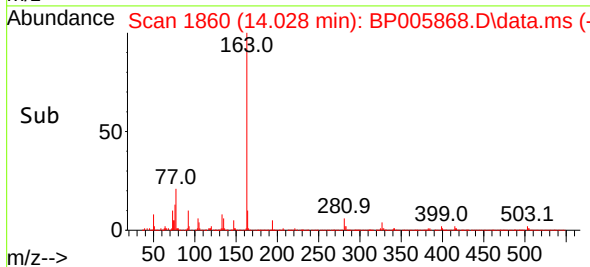
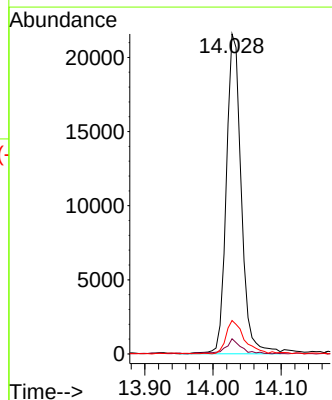
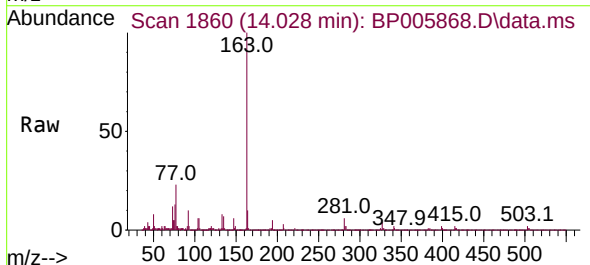
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ClientSampleId :
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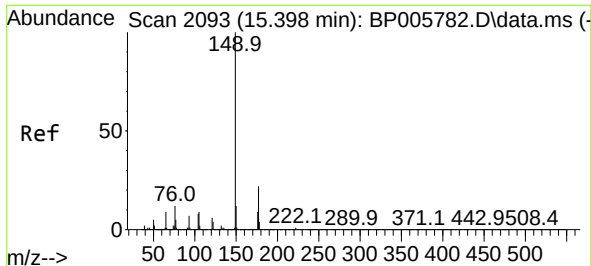
Tgt Ion:172 Resp: 1105425
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 23.5 18.6 27.8



#50
Dimethylphthalate
Concen: 2.41 ng
RT: 14.028 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BP005868.D
Acq: 11 Jun 2021 13:32

Tgt Ion:163 Resp: 32887
Ion Ratio Lower Upper
163 100
194 4.7 3.4 5.2
164 10.4 8.2 12.2

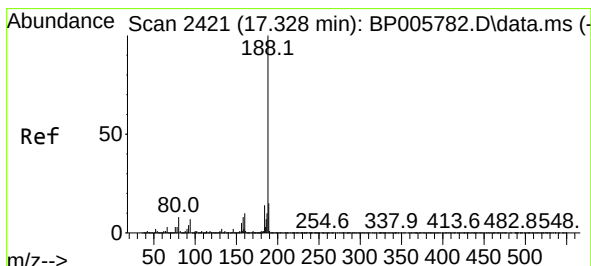
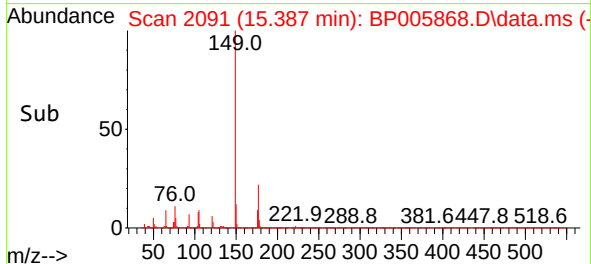
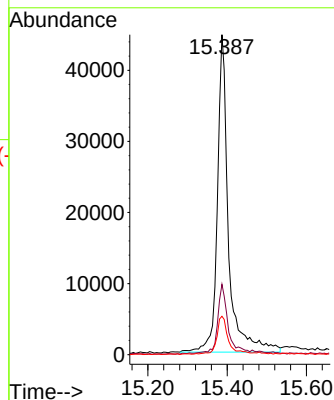
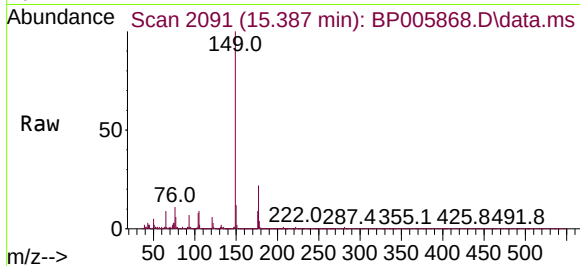




#60
Diethylphthalate
Concen: 6.35 ng
RT: 15.387 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BP005868.D
Acq: 11 Jun 2021 13:32

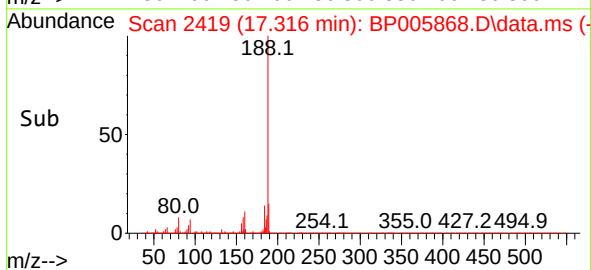
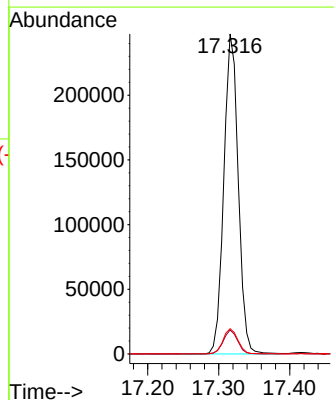
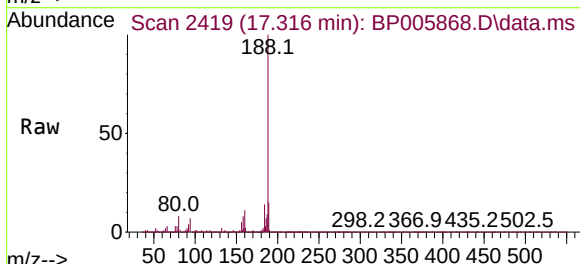
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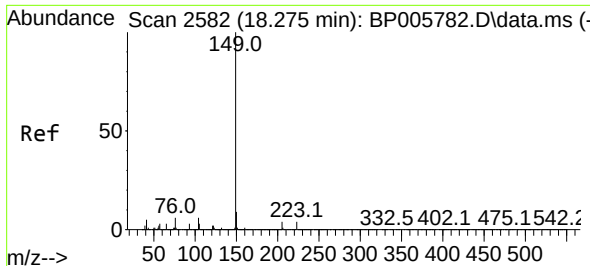
Tgt Ion:149 Resp: 87063
Ion Ratio Lower Upper
149 100
177 22.0 17.5 26.3
150 12.0 9.9 14.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.316 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP005868.D
Acq: 11 Jun 2021 13:32

Tgt Ion:188 Resp: 346762
Ion Ratio Lower Upper
188 100
94 7.5 5.6 8.4
80 7.9 6.3 9.5

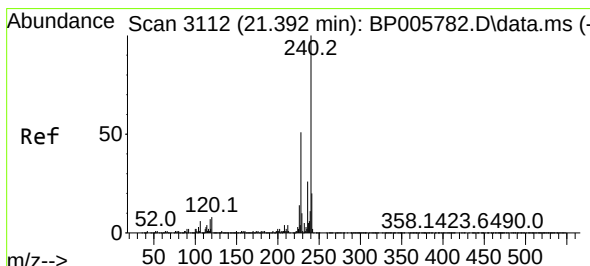
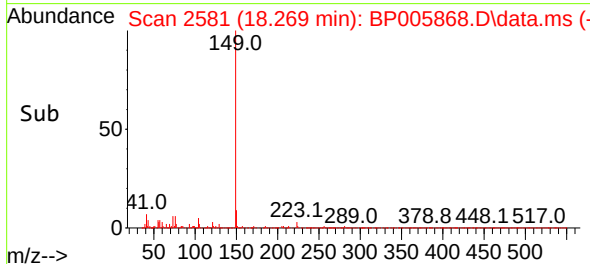
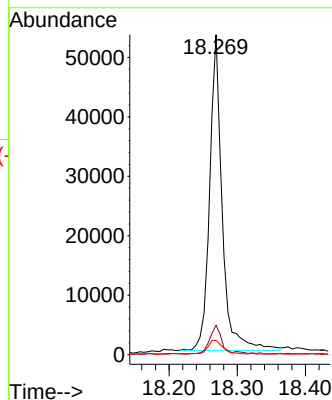
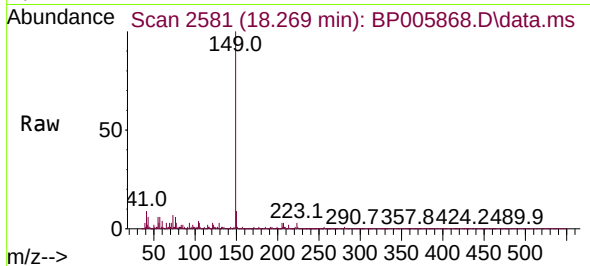




#74
Di-n-butylphthalate
Concen: 2.99 ng
RT: 18.269 min Scan# 2581
Delta R.T. -0.000 min
Lab File: BP005868.D
Acq: 11 Jun 2021 13:32

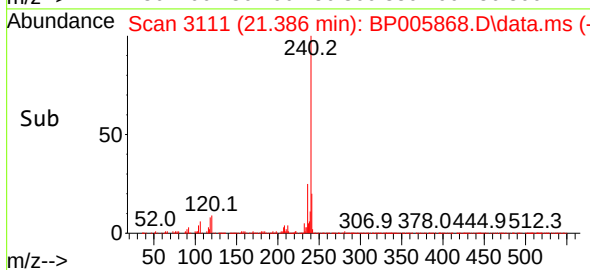
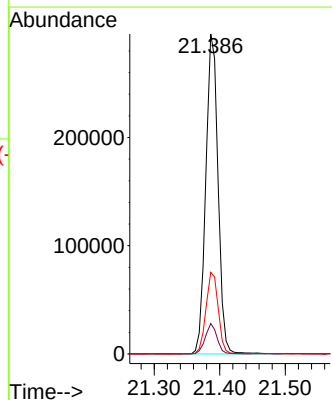
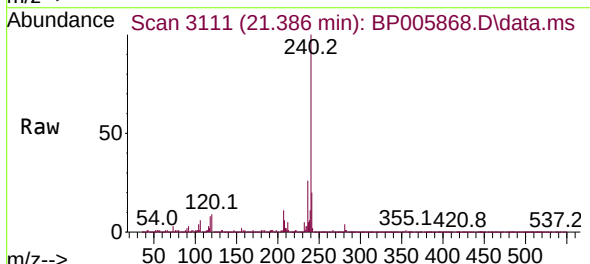
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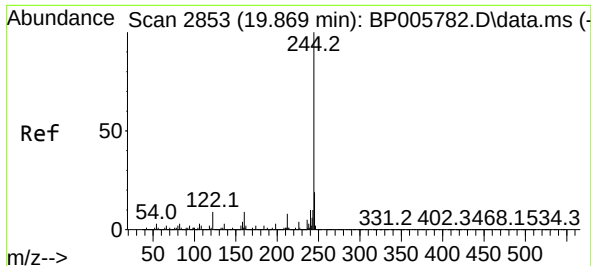
Tgt Ion:149	Resp:	68074
Ion Ratio	Lower	Upper
149	100	
150	9.2	7.3 10.9
104	4.5	4.5 6.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP005868.D
Acq: 11 Jun 2021 13:32

Tgt Ion:240	Resp:	384644
Ion Ratio	Lower	Upper
240	100	
120	9.5	6.5 9.7
236	25.5	20.6 31.0



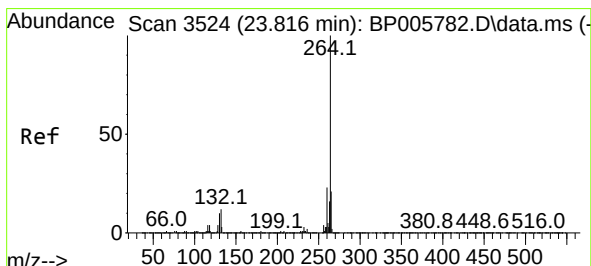
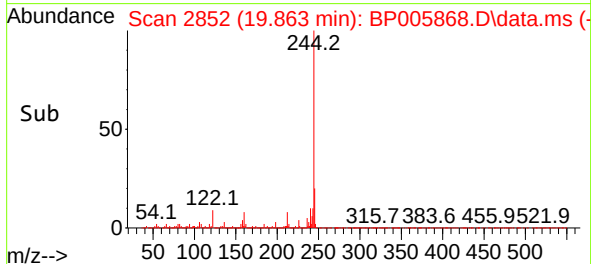
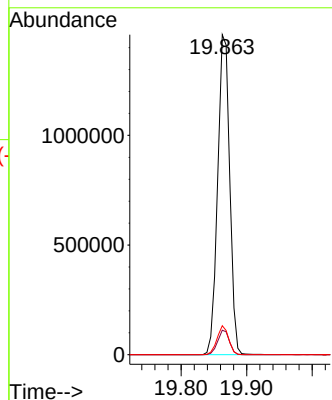
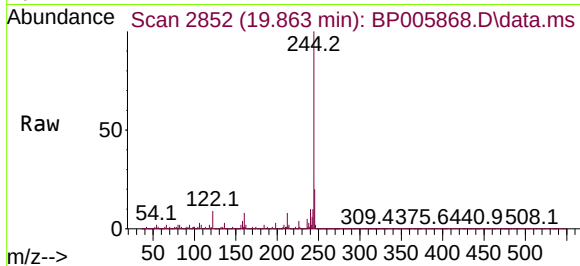


#79
 Terphenyl-d14
 Concen: 90.10 ng
 RT: 19.863 min Scan# 2852
 Delta R.T. -0.006 min
 Lab File: BP005868.D
 Acq: 11 Jun 2021 13:32

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 1850805

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.0	9.0
122	9.0	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: BP005868.D
 Acq: 11 Jun 2021 13:32

Tgt Ion:264 Resp: 442735

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	28.0
265	21.6	17.6	26.4

