

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062221\
 Data File : BP006018.D
 Acq On : 22 Jun 2021 22:31
 Operator : CG/JU
 Sample : M2771-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 0370-COMPOSITE-DC-21-MOD-ELU

Quant Time: Jun 23 04:23:48 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 22 17:52:38 2021
 Response via : Initial Calibration

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

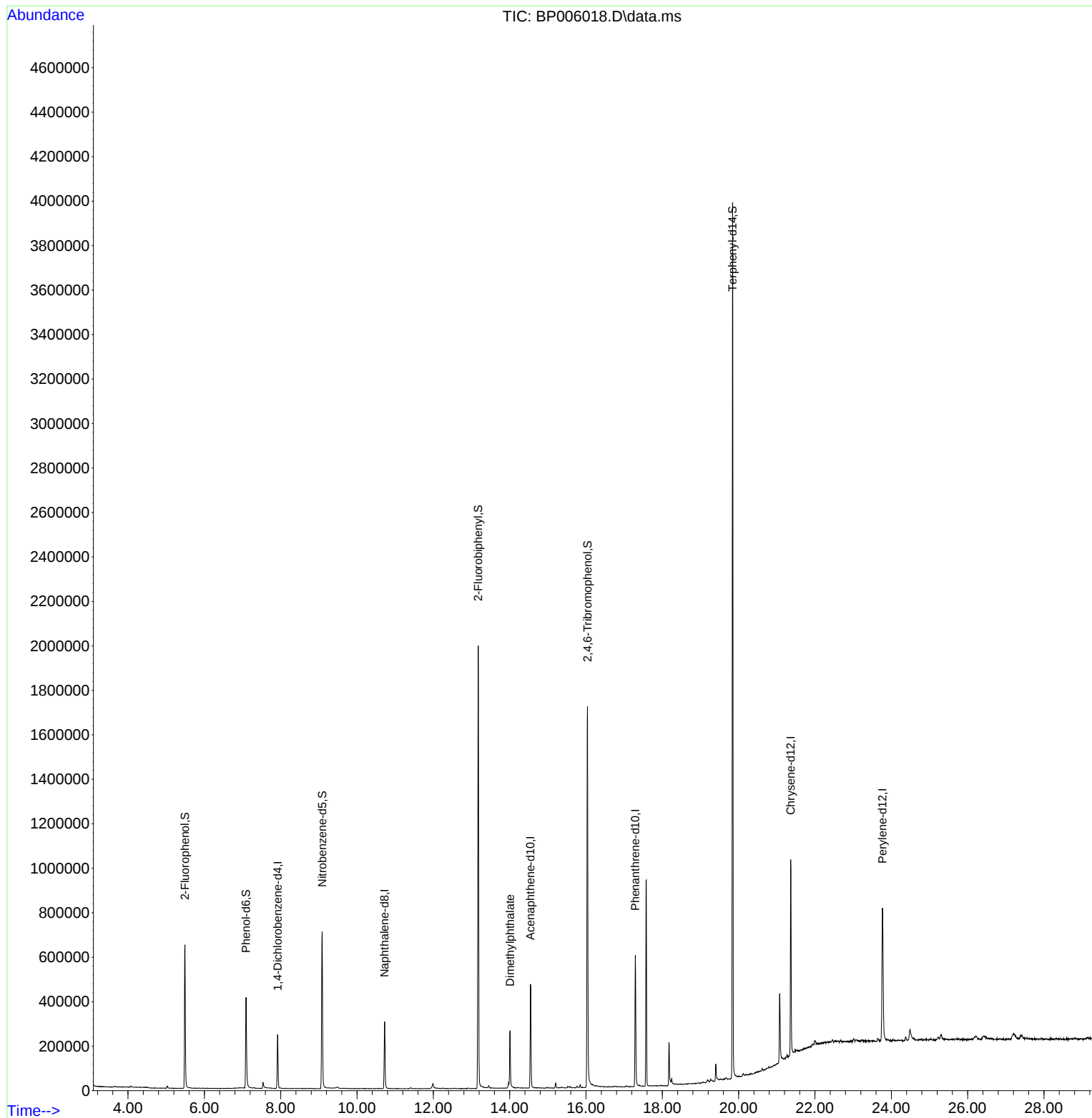
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	69681	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	264929	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	166026	20.000	ng	0.00
64) Phenanthrene-d10	17.292	188	365540	20.000	ng	0.00
76) Chrysene-d12	21.362	240	462719	20.000	ng	0.00
86) Perylene-d12	23.768	264	515800	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	304963	70.227	ng	0.00
7) Phenol-d6	7.092	99	257377	45.727	ng	0.00
23) Nitrobenzene-d5	9.086	82	429860	79.549	ng	0.00
42) 2,4,6-Tribromophenol	16.039	330	398290	139.793	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	1020679	80.727	ng	0.00
79) Terphenyl-d14	19.839	244	1865332	75.485	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.010	163	181452	13.292	ng	Qvalue 99

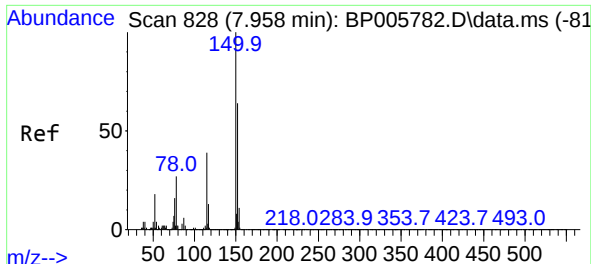
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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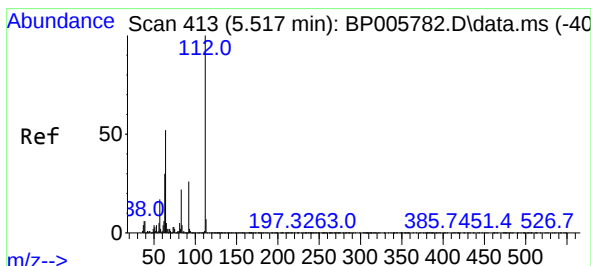
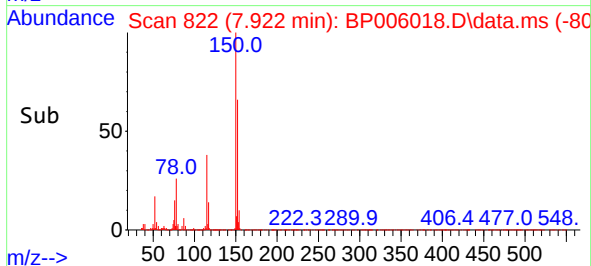
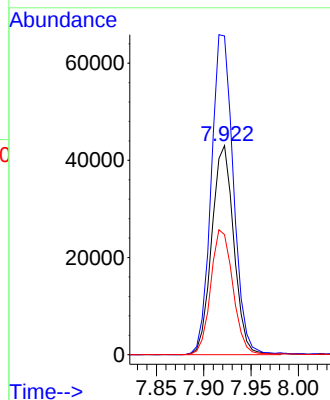
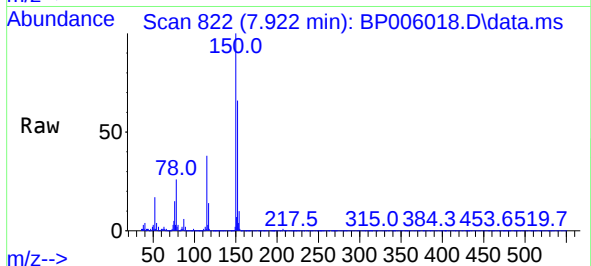




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.922 min Scan# 822
Delta R.T. -0.000 min
Lab File: BP006018.D
Acq: 22 Jun 2021 22:31

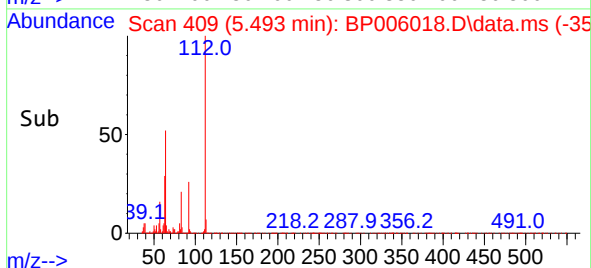
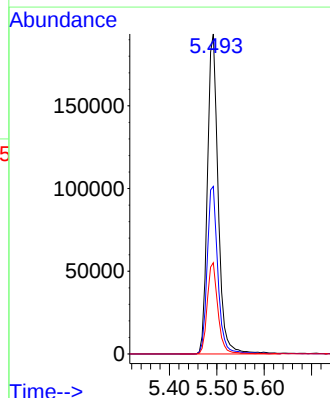
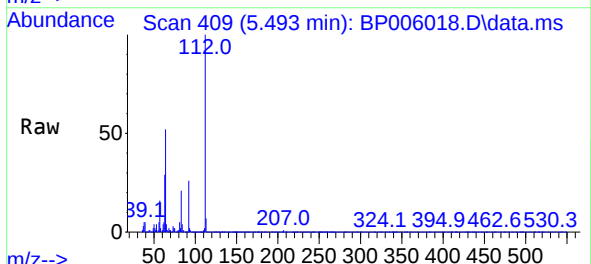
Instrument :
BNA_P
ClientSampleId :
0370-COMPOSITE-DC-21-MOD-ELU

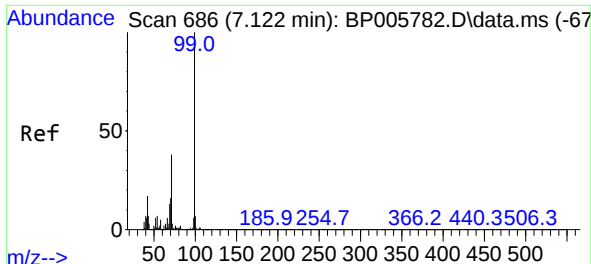
Tgt Ion:152 Resp: 69681
Ion Ratio Lower Upper
152 100
150 152.4 125.6 188.4
115 57.4 48.5 72.7



#5
2-Fluorophenol
Concen: 70.227 ng
RT: 5.493 min Scan# 409
Delta R.T. 0.005 min
Lab File: BP006018.D
Acq: 22 Jun 2021 22:31

Tgt Ion:112 Resp: 304963
Ion Ratio Lower Upper
112 100
64 52.3 41.4 62.2
63 28.5 23.8 35.8



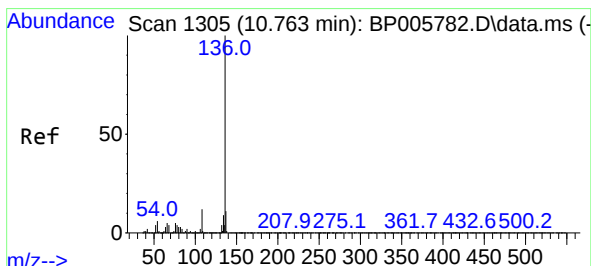
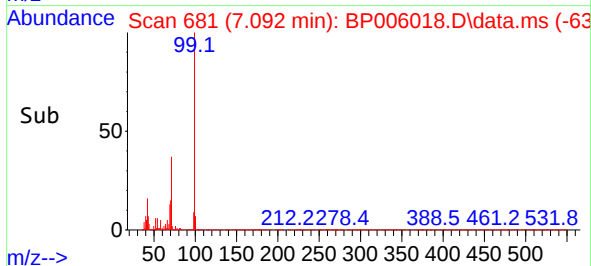
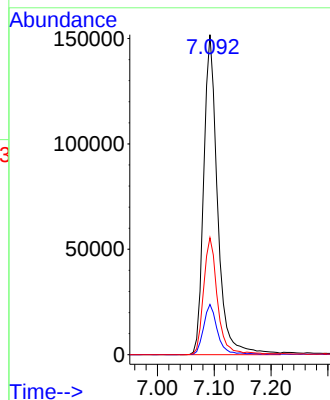
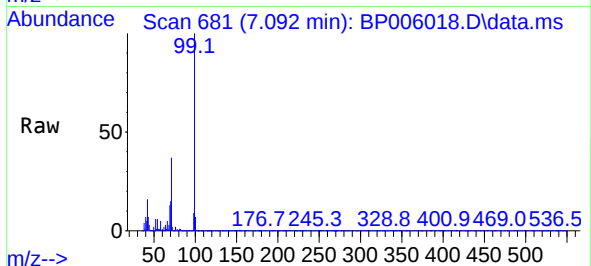


#7
Phenol-d6
Concen: 45.727 ng
RT: 7.092 min Scan# 681
Delta R.T. -0.001 min
Lab File: BP006018.D
Acq: 22 Jun 2021 22:31

Instrument :
BNA_P
ClientSampleId :
0370-COMPOSITE-DC-21-MOD-ELU

Tgt Ion: 99 Resp: 257377

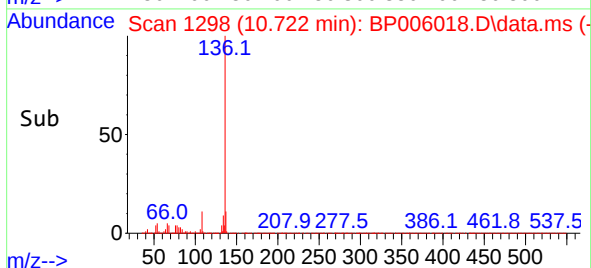
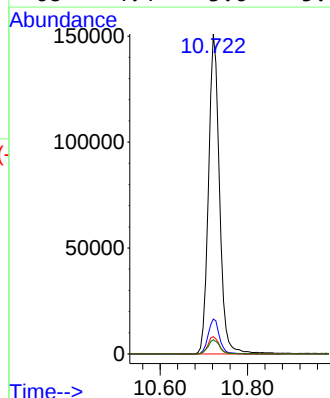
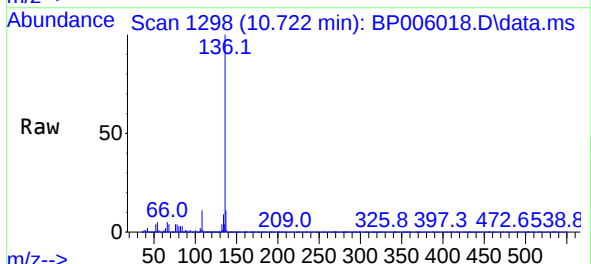
Ion	Ratio	Lower	Upper
99	100		
42	15.7	13.4	20.0
71	36.6	30.6	46.0

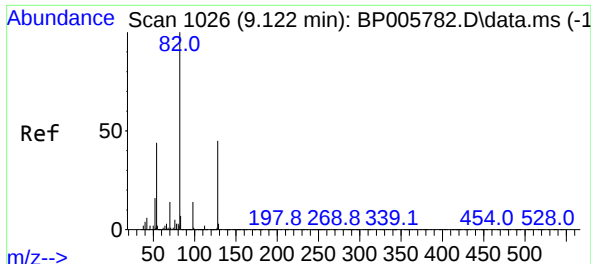


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 1298
Delta R.T. -0.001 min
Lab File: BP006018.D
Acq: 22 Jun 2021 22:31

Tgt Ion: 136 Resp: 264929

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	5.4	4.6	6.8
68	4.4	3.6	5.4

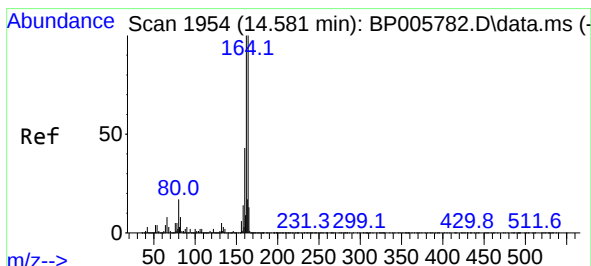
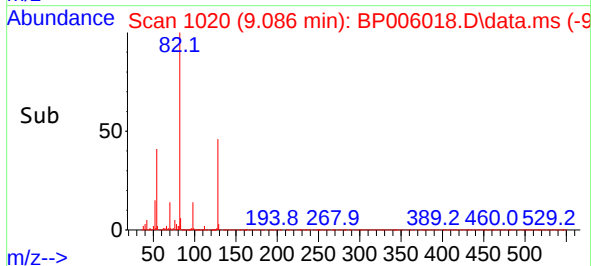
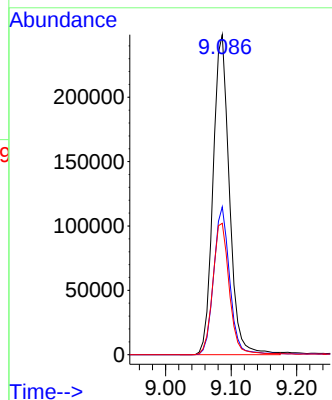
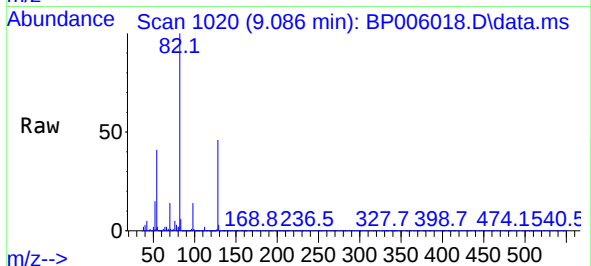




#23
Nitrobenzene-d5
Concen: 79.549 ng
RT: 9.086 min Scan# 1020
Delta R.T. -0.001 min
Lab File: BP006018.D
Acq: 22 Jun 2021 22:31

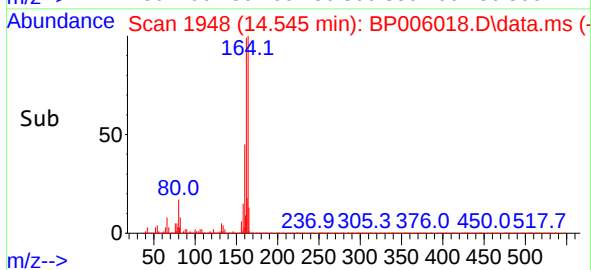
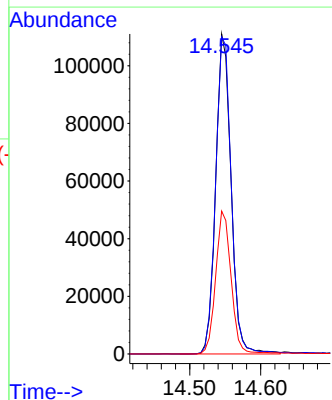
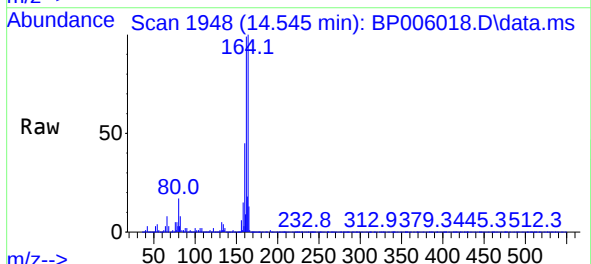
Instrument :
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ClientSampleId :
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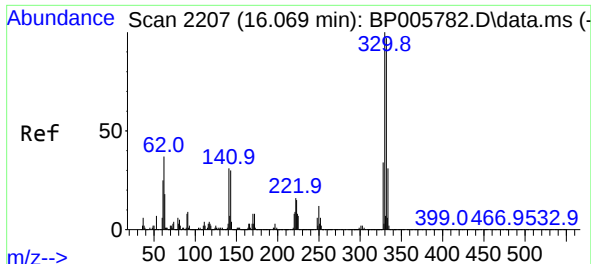
Tgt Ion: 82 Resp: 429860
Ion Ratio Lower Upper
82 100
128 46.2 35.7 53.5
54 41.0 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.545 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP006018.D
Acq: 22 Jun 2021 22:31

Tgt Ion:164 Resp: 166026
Ion Ratio Lower Upper
164 100
162 99.1 80.2 120.2
160 44.7 34.5 51.7

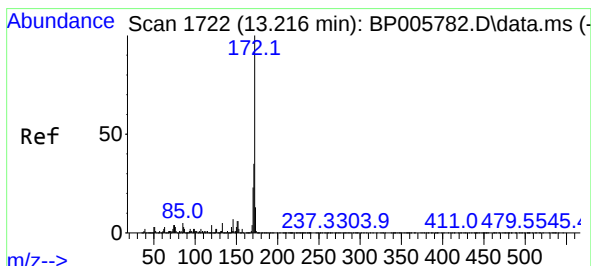
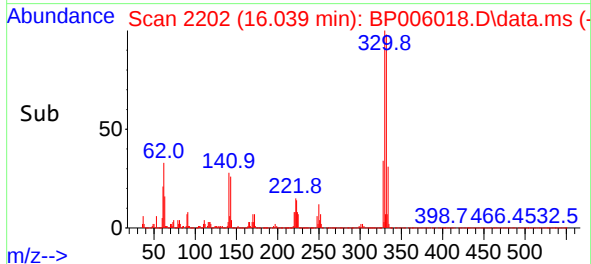
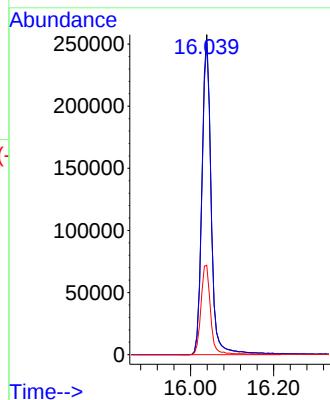
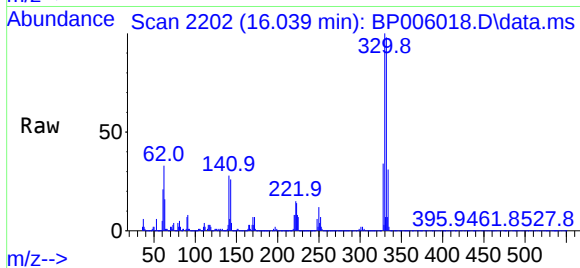




#42
2,4,6-Tribromophenol
Concen: 139.793 ng
RT: 16.039 min Scan# 2202
Delta R.T. -0.000 min
Lab File: BP006018.D
Acq: 22 Jun 2021 22:31

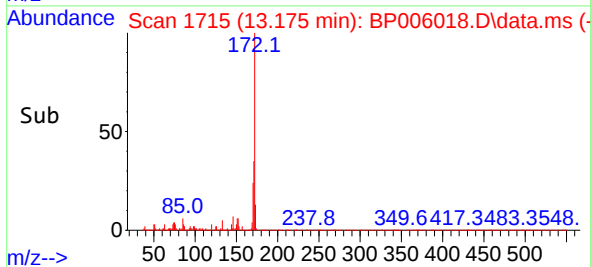
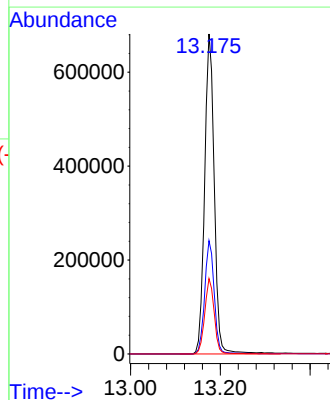
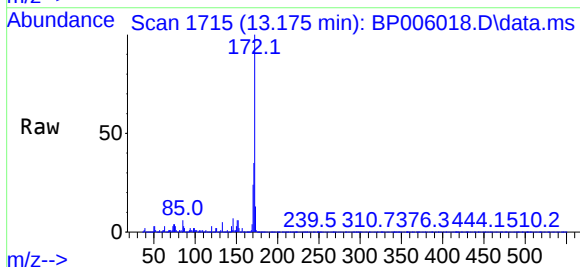
Instrument :
BNA_P
ClientSampleId :
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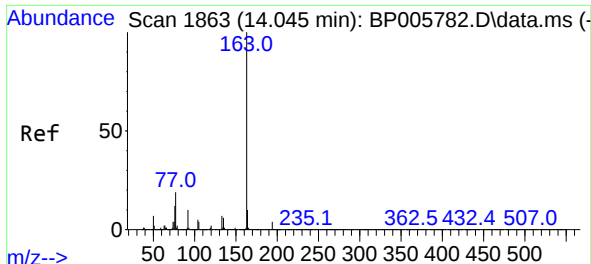
Tgt Ion:330 Resp: 398290
Ion Ratio Lower Upper
330 100
332 96.6 77.8 116.8
141 28.8 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 80.727 ng
RT: 13.175 min Scan# 1715
Delta R.T. -0.001 min
Lab File: BP006018.D
Acq: 22 Jun 2021 22:31

Tgt Ion:172 Resp: 1020679
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 23.6 18.6 27.8

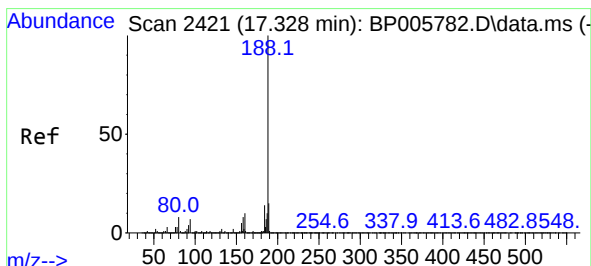
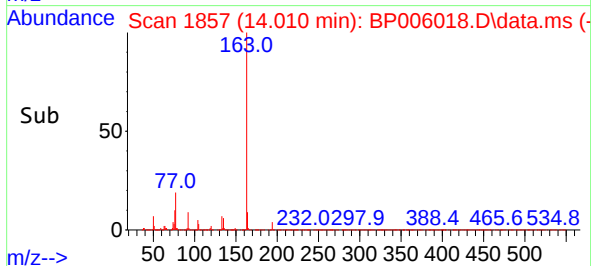
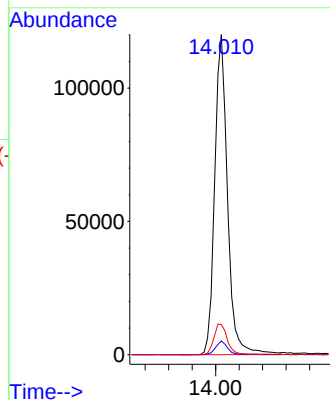
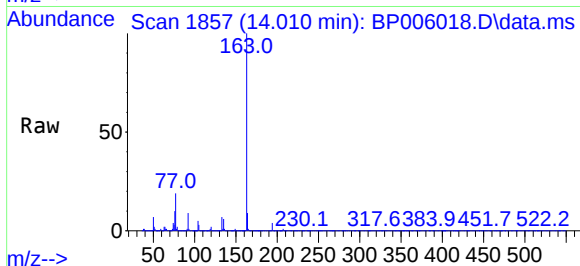




#50
Dimethylphthalate
Concen: 13.292 ng
RT: 14.010 min Scan# 1857
Delta R.T. -0.006 min
Lab File: BP006018.D
Acq: 22 Jun 2021 22:31

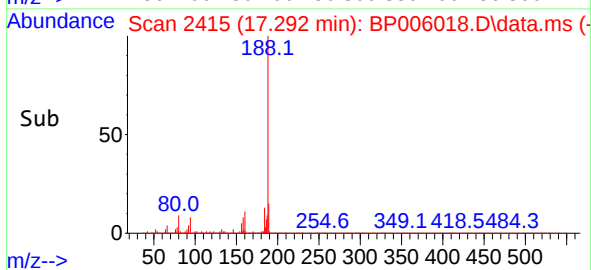
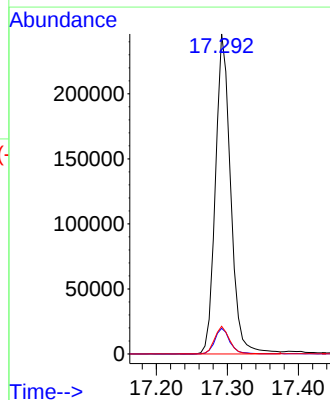
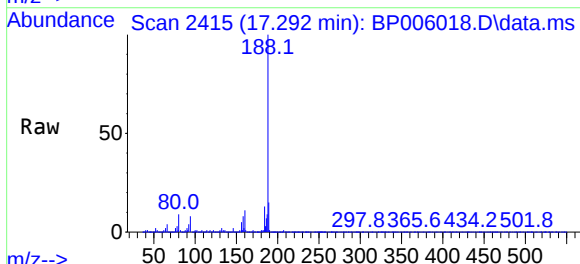
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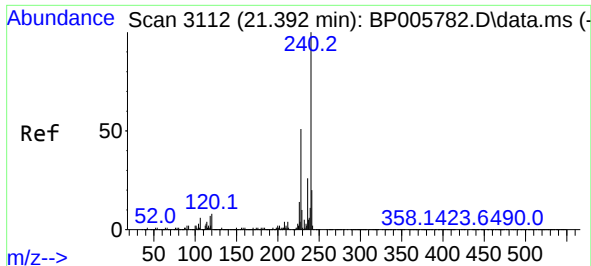
Tgt Ion:163 Resp: 181452
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 9.5 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.001 min
Lab File: BP006018.D
Acq: 22 Jun 2021 22:31

Tgt Ion:188 Resp: 365540
Ion Ratio Lower Upper
188 100
94 8.0 5.6 8.4
80 8.6 6.3 9.5

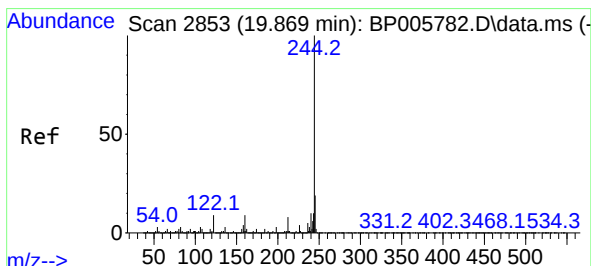
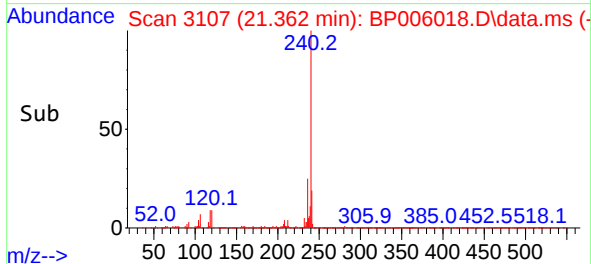
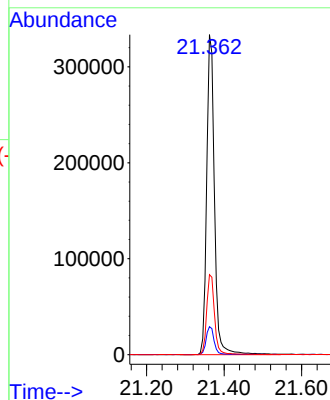
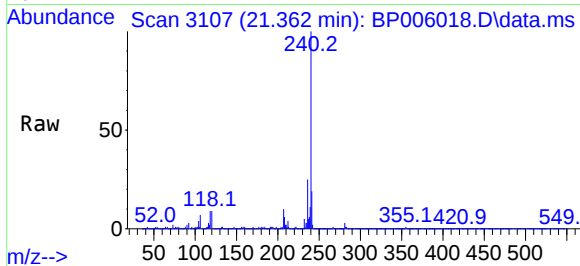




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.362 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BP006018.D
Acq: 22 Jun 2021 22:31

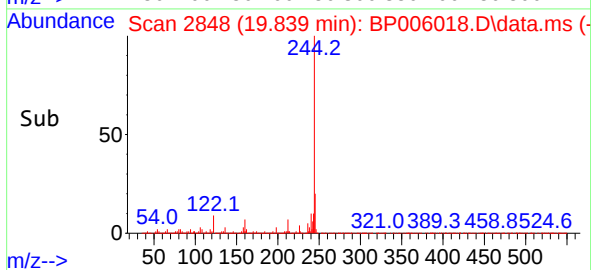
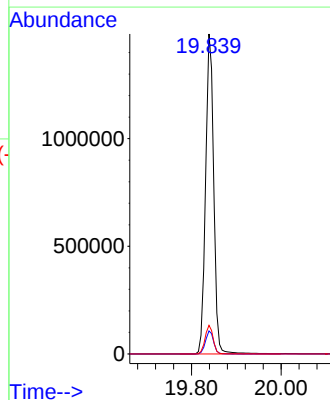
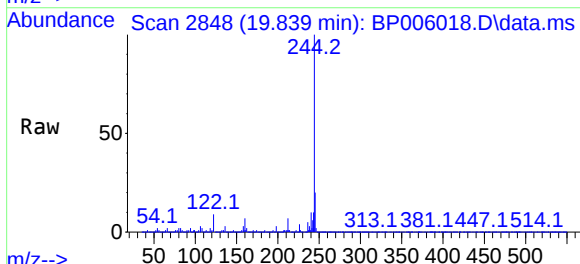
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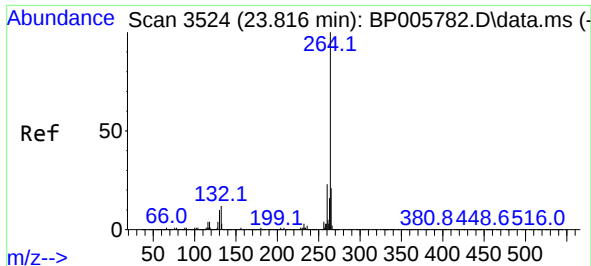
Tgt Ion:240 Resp: 462719
Ion Ratio Lower Upper
240 100
120 8.7 6.5 9.7
236 25.0 20.6 31.0



#79
Terphenyl-d14
Concen: 75.485 ng
RT: 19.839 min Scan# 2848
Delta R.T. -0.006 min
Lab File: BP006018.D
Acq: 22 Jun 2021 22:31

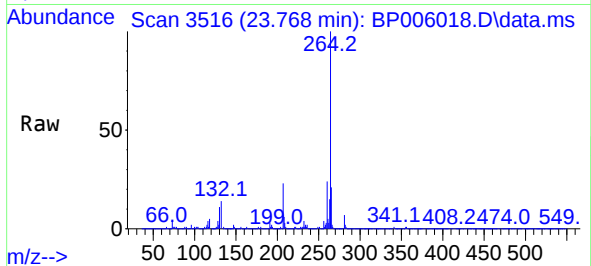
Tgt Ion:244 Resp: 1865332
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 8.9 7.1 10.7





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.768 min Scan# 3516
Delta R.T. -0.006 min
Lab File: BP006018.D
Acq: 22 Jun 2021 22:31

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BNA_P
ClientSampleId :
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Tgt Ion:264 Resp: 515800

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	28.0
265	21.0	17.6	26.4

