

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062221\
 Data File : BP006017.D
 Acq On : 22 Jun 2021 21:57
 Operator : CG/JU
 Sample : M2748-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-10-AOC-2

Quant Time: Jun 23 04:23:36 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	65578	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	241361	20.000	ng	0.00
39) Acenaphthene-d10	14.551	164	150573	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	328424	20.000	ng	0.00
76) Chrysene-d12	21.369	240	424422	20.000	ng	0.00
86) Perylene-d12	23.774	264	473886	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	365118	89.341	ng	0.00
7) Phenol-d6	7.093	99	432164	81.585	ng	0.00
23) Nitrobenzene-d5	9.087	82	259606	52.733	ng	0.00
42) 2,4,6-Tribromophenol	16.039	330	208616	80.735	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	644035	56.166	ng	0.00
79) Terphenyl-d14	19.839	244	1320789	58.271	ng	0.00

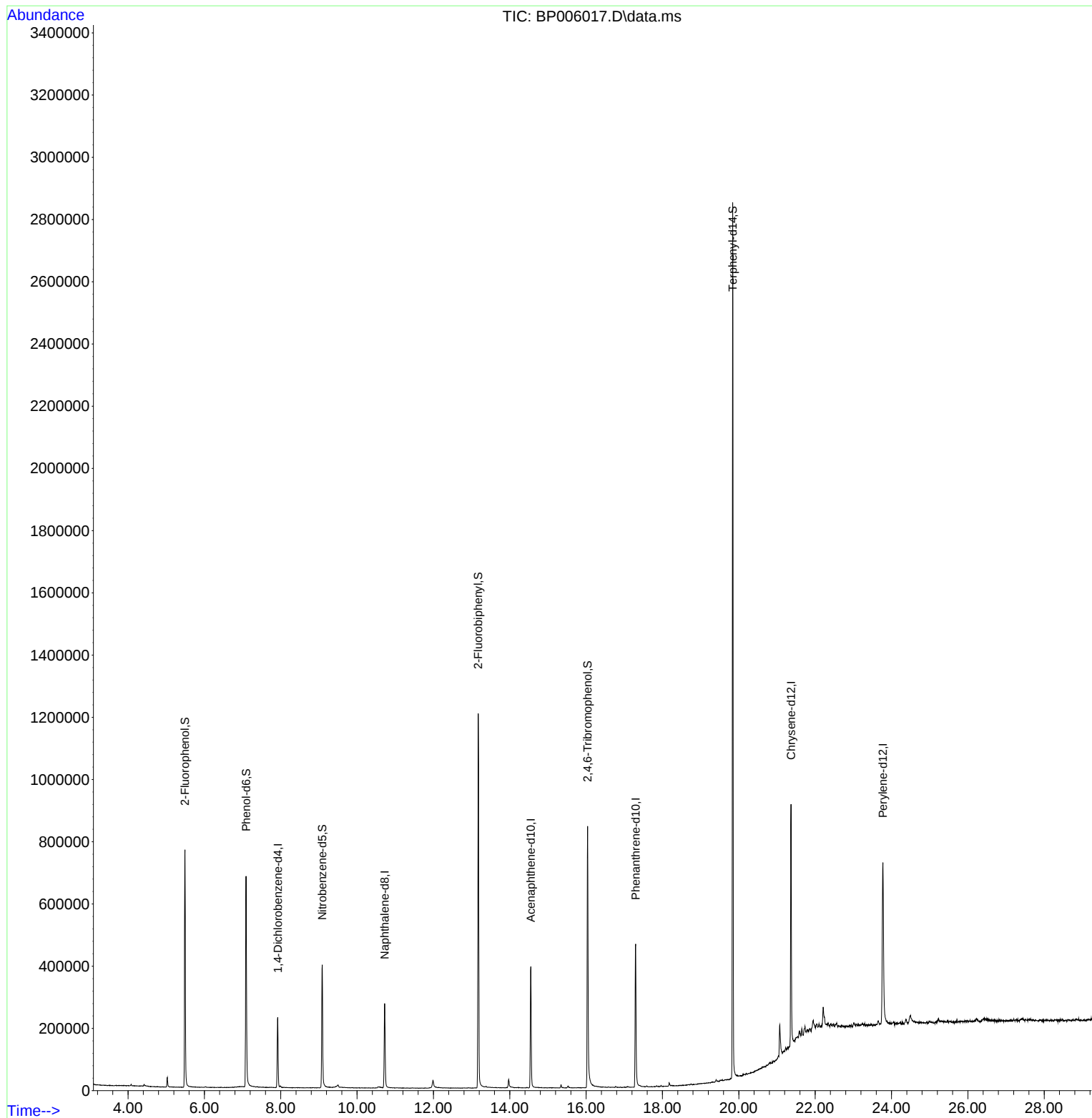
Target Compounds	Qvalue

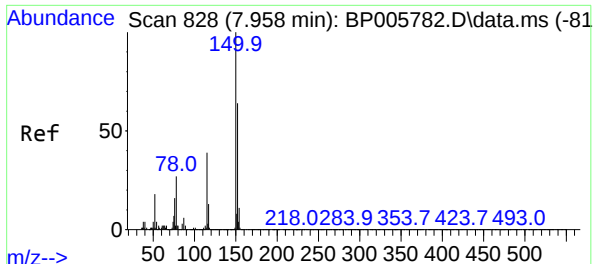
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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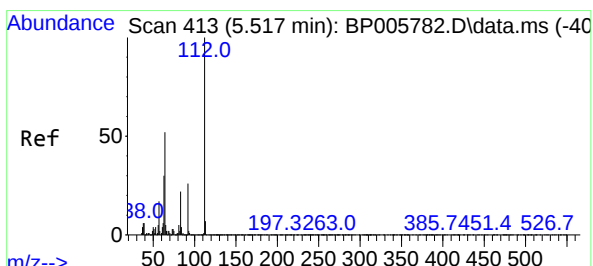
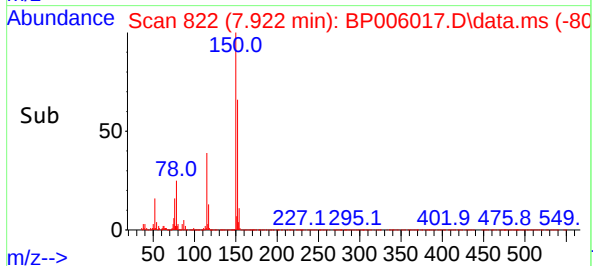
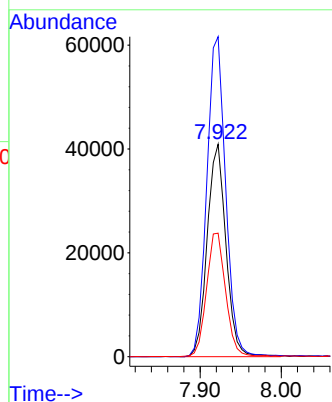
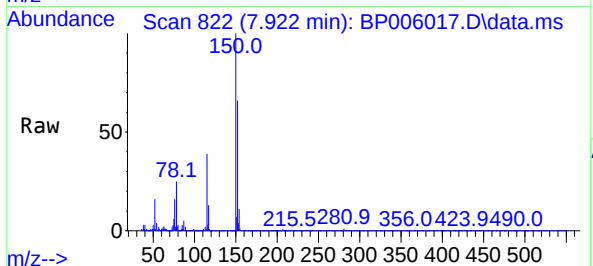




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.922 min Scan# 822
Delta R.T. 0.000 min
Lab File: BP006017.D
Acq: 22 Jun 2021 21:57

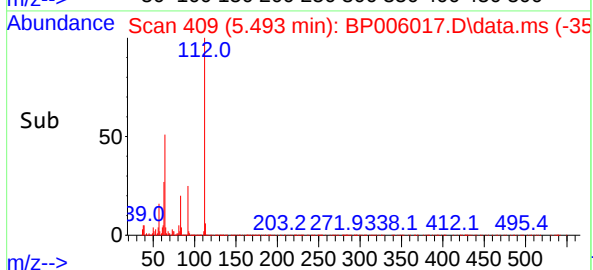
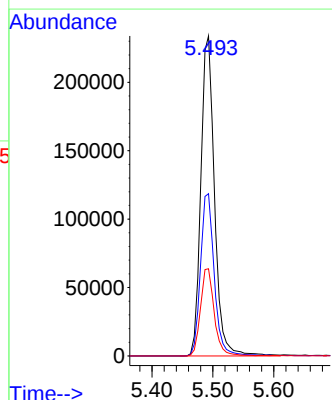
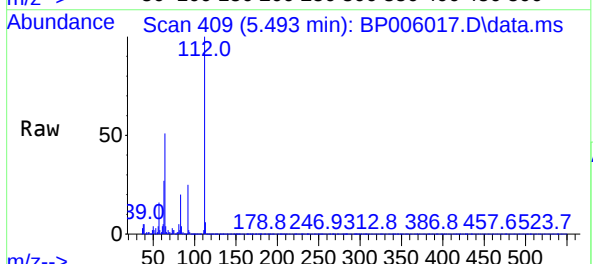
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BNA_P
ClientSampleId :
SB-10-AOC-2

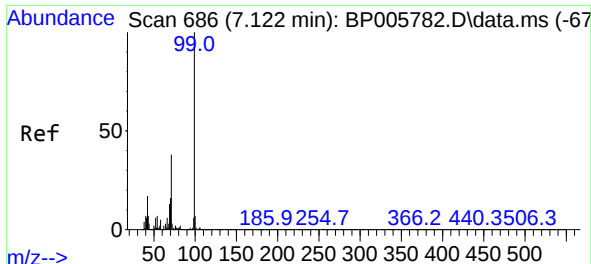
Tgt Ion:152 Resp: 65578
Ion Ratio Lower Upper
152 100
150 150.6 125.6 188.4
115 58.1 48.5 72.7



#5
2-Fluorophenol
Concen: 89.341 ng
RT: 5.493 min Scan# 409
Delta R.T. 0.006 min
Lab File: BP006017.D
Acq: 22 Jun 2021 21:57

Tgt Ion:112 Resp: 365118
Ion Ratio Lower Upper
112 100
64 50.7 41.4 62.2
63 27.2 23.8 35.8

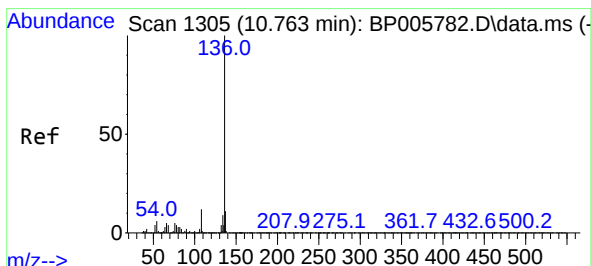
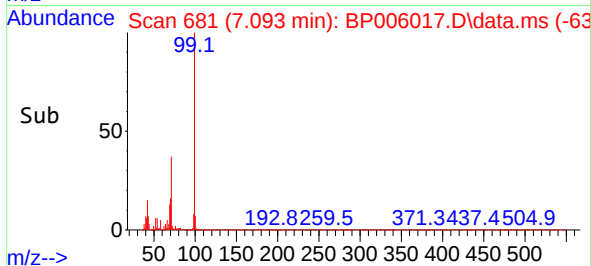
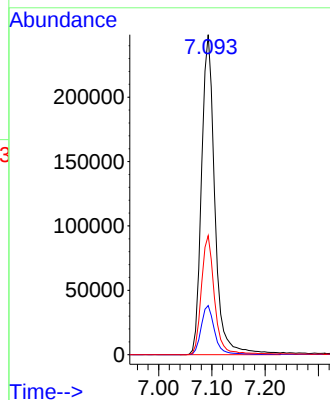
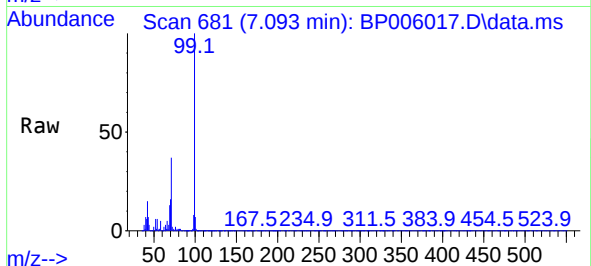




#7
Phenol-d6
Concen: 81.585 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.000 min
Lab File: BP006017.D
Acq: 22 Jun 2021 21:57

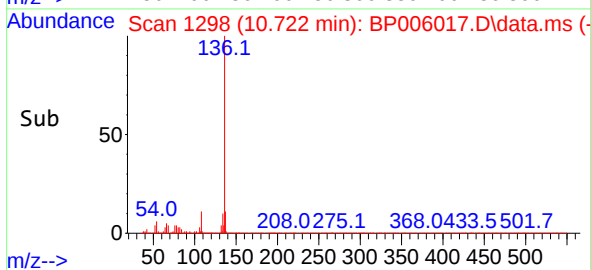
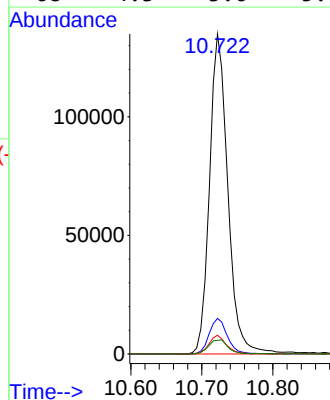
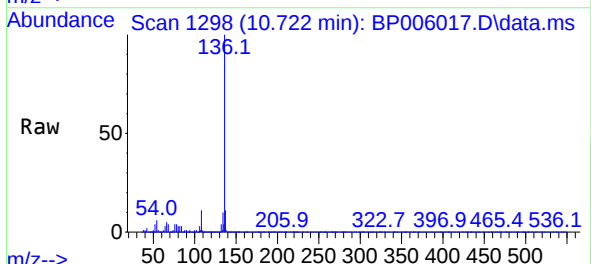
Instrument :
BNA_P
ClientSampleId :
SB-10-AOC-2

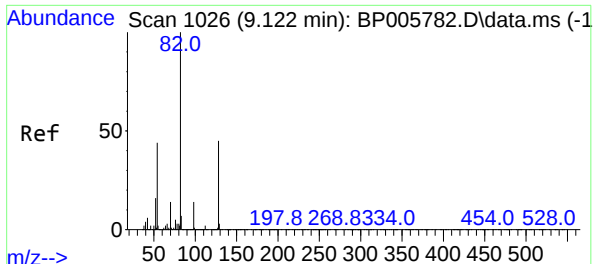
Tgt Ion: 99 Resp: 432164
Ion Ratio Lower Upper
99 100
42 15.4 13.4 20.0
71 37.2 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BP006017.D
Acq: 22 Jun 2021 21:57

Tgt Ion: 136 Resp: 241361
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 5.9 4.6 6.8
68 4.3 3.6 5.4

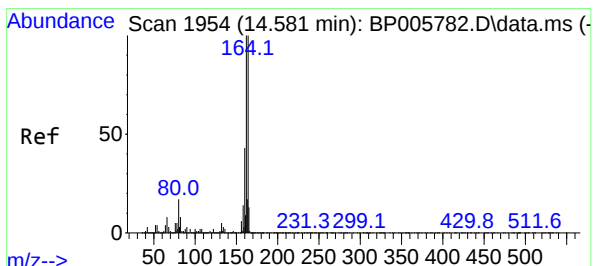
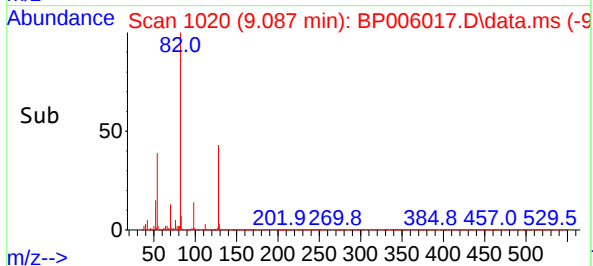
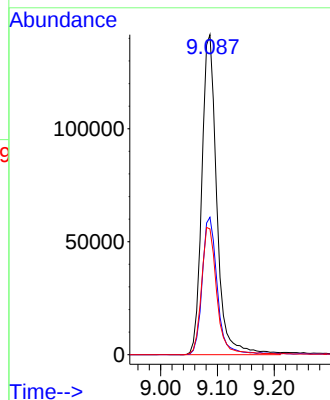
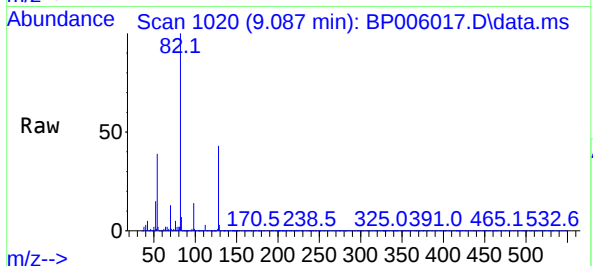




#23
Nitrobenzene-d5
Concen: 52.733 ng
RT: 9.087 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BP006017.D
Acq: 22 Jun 2021 21:57

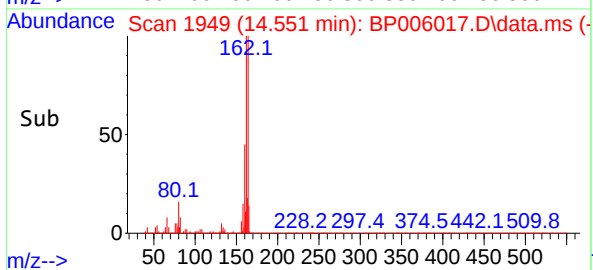
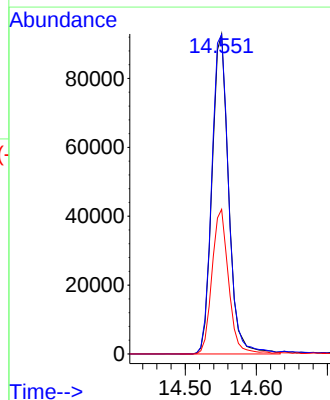
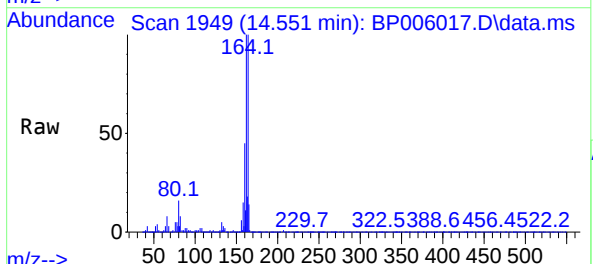
Instrument :
BNA_P
ClientSampleId :
SB-10-AOC-2

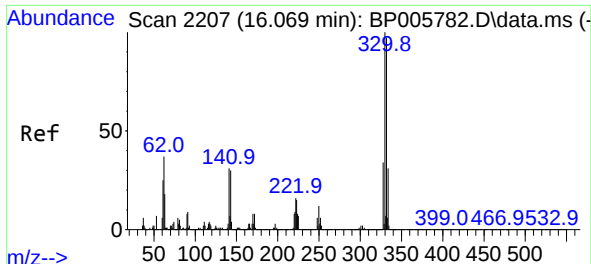
Tgt Ion: 82 Resp: 259606
Ion Ratio Lower Upper
82 100
128 43.0 35.7 53.5
54 39.3 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.551 min Scan# 1949
Delta R.T. -0.000 min
Lab File: BP006017.D
Acq: 22 Jun 2021 21:57

Tgt Ion: 164 Resp: 150573
Ion Ratio Lower Upper
164 100
162 99.8 80.2 120.2
160 45.2 34.5 51.7

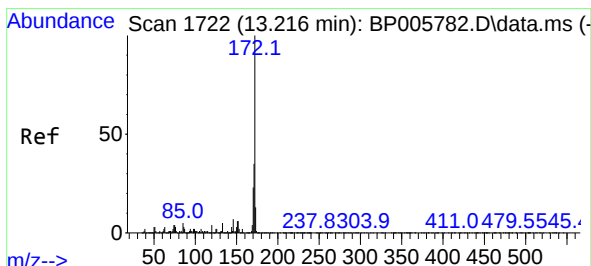
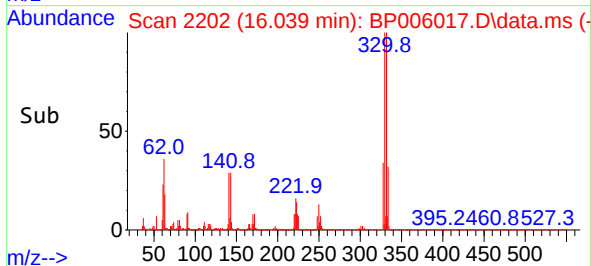
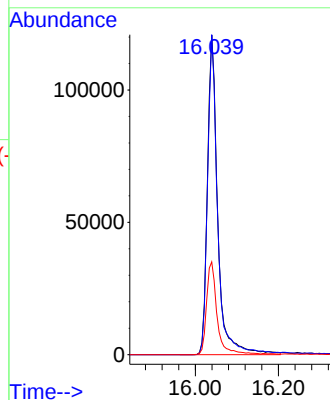
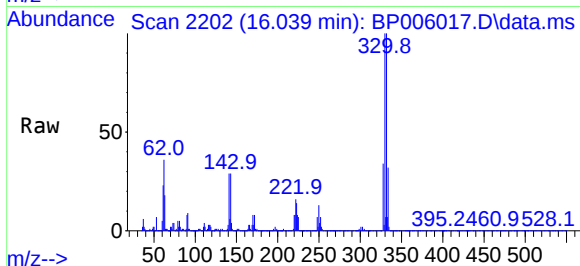




#42
2,4,6-Tribromophenol
Concen: 80.735 ng
RT: 16.039 min Scan# 2202
Delta R.T. -0.000 min
Lab File: BP006017.D
Acq: 22 Jun 2021 21:57

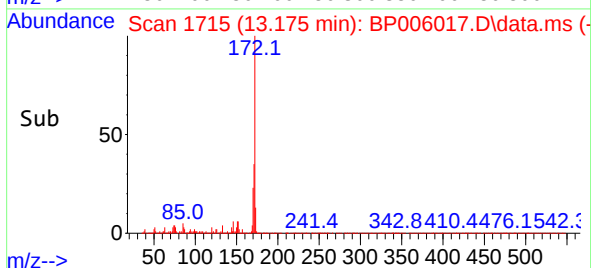
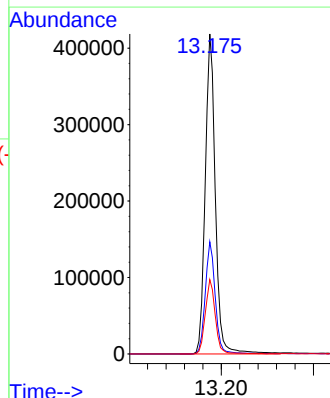
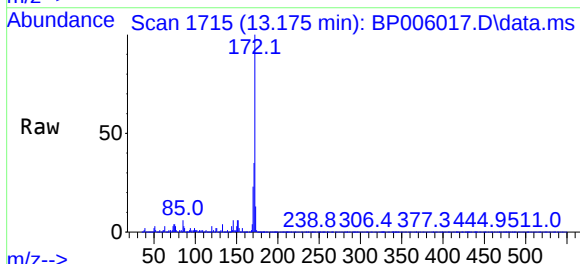
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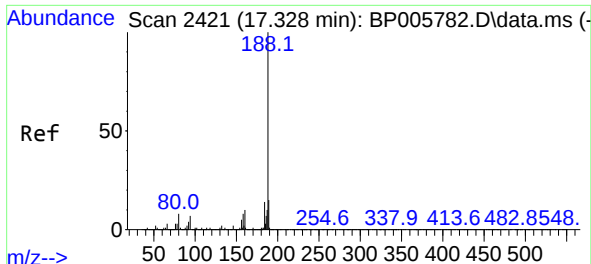
Tgt Ion:330 Resp: 208616
Ion Ratio Lower Upper
330 100
332 97.5 77.8 116.8
141 29.6 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 56.166 ng
RT: 13.175 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BP006017.D
Acq: 22 Jun 2021 21:57

Tgt Ion:172 Resp: 644035
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 23.2 18.6 27.8

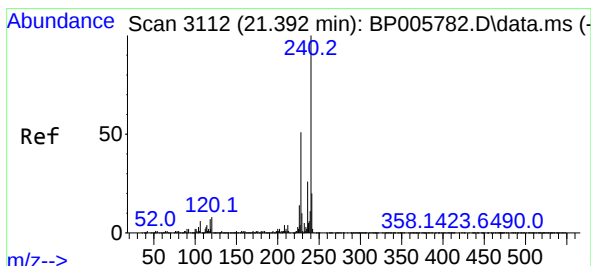
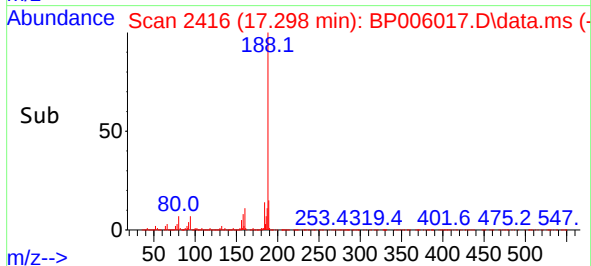
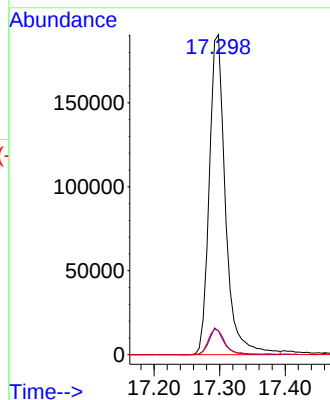
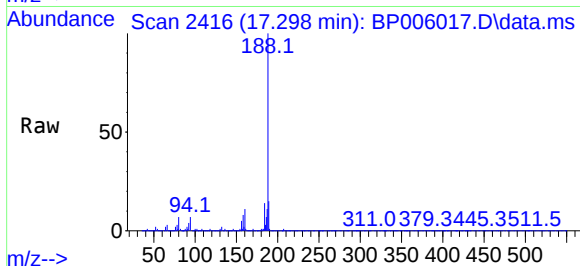




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. 0.006 min
Lab File: BP006017.D
Acq: 22 Jun 2021 21:57

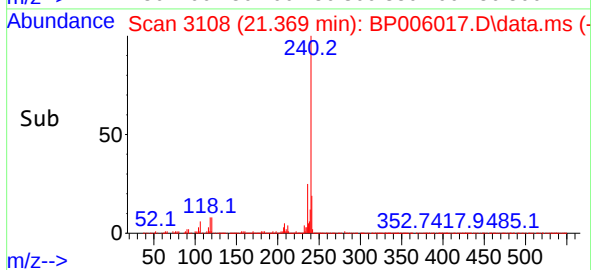
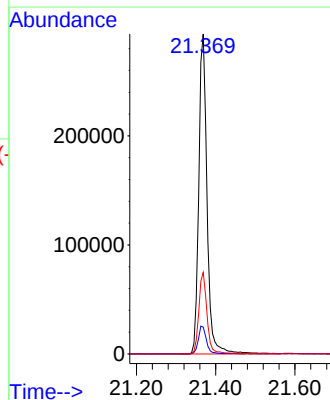
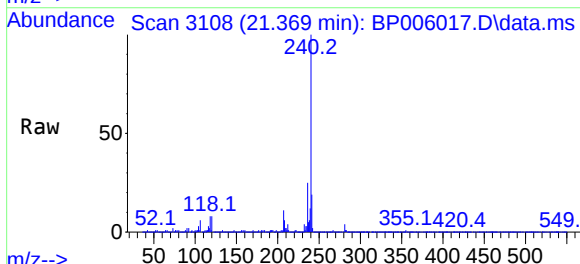
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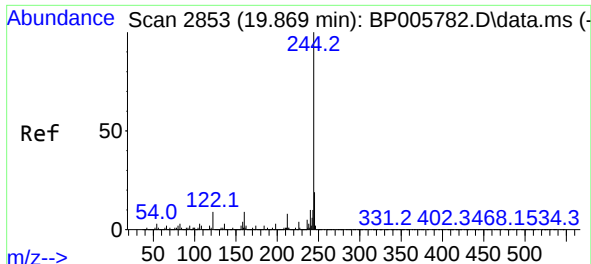
Tgt Ion:188 Resp: 328424
Ion Ratio Lower Upper
188 100
94 7.4 5.6 8.4
80 7.5 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.369 min Scan# 3108
Delta R.T. -0.000 min
Lab File: BP006017.D
Acq: 22 Jun 2021 21:57

Tgt Ion:240 Resp: 424422
Ion Ratio Lower Upper
240 100
120 8.4 6.5 9.7
236 25.5 20.6 31.0

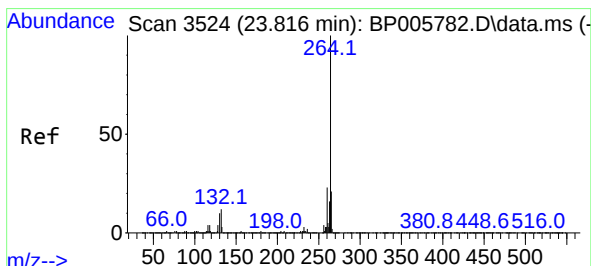
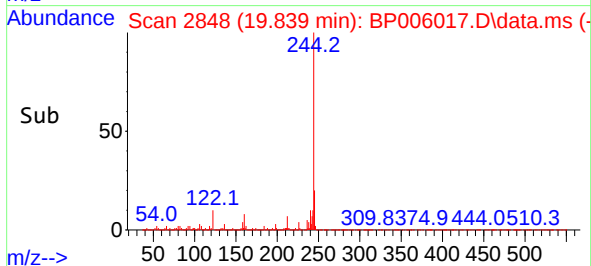
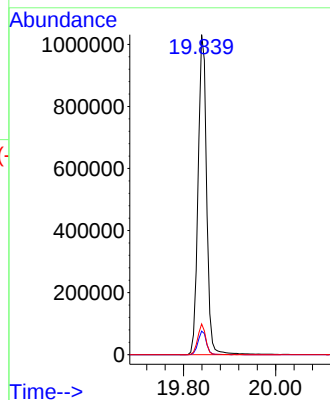
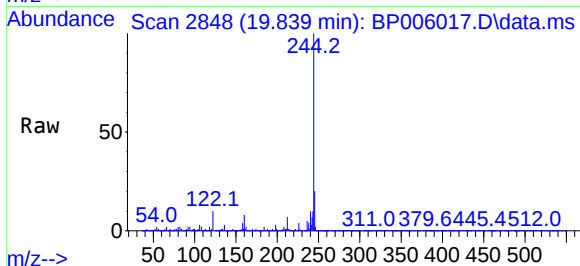




#79
Terphenyl-d14
Concen: 58.271 ng
RT: 19.839 min Scan# 2848
Delta R.T. -0.006 min
Lab File: BP006017.D
Acq: 22 Jun 2021 21:57

Instrument :
BNA_P
ClientSampleId :
SB-10-AOC-2

Tgt Ion:244 Resp: 1320789
Ion Ratio Lower Upper
244 100
212 7.4 6.0 9.0
122 9.6 7.1 10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.774 min Scan# 3517
Delta R.T. -0.000 min
Lab File: BP006017.D
Acq: 22 Jun 2021 21:57

Tgt Ion:264 Resp: 473886
Ion Ratio Lower Upper
264 100
260 23.4 18.6 28.0
265 21.8 17.6 26.4

