

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062921\
 Data File : BP006099.D
 Acq On : 29 Jun 2021 19:45
 Operator : CG/JU
 Sample : M2885-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 26644

Quant Time: Jun 30 01:13:11 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 28 11:34:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	118082	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	412773	20.000	ng	0.00
39) Acenaphthene-d10	14.534	164	223305	20.000	ng	0.00
64) Phenanthrene-d10	17.292	188	372668	20.000	ng	# 0.01
76) Chrysene-d12	21.363	240	429481	20.000	ng	# 0.00
86) Perylene-d12	23.757	264	494146	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	558207	75.855	ng	0.00
7) Phenol-d6	7.081	99	662729	69.482	ng	0.00
23) Nitrobenzene-d5	9.069	82	409556	48.645	ng	0.00
42) 2,4,6-Tribromophenol	16.034	330	273413	71.348	ng	0.00
45) 2-Fluorobiphenyl	13.157	172	868258	51.057	ng	0.00
79) Terphenyl-d14	19.839	244	1163975	50.748	ng	0.00

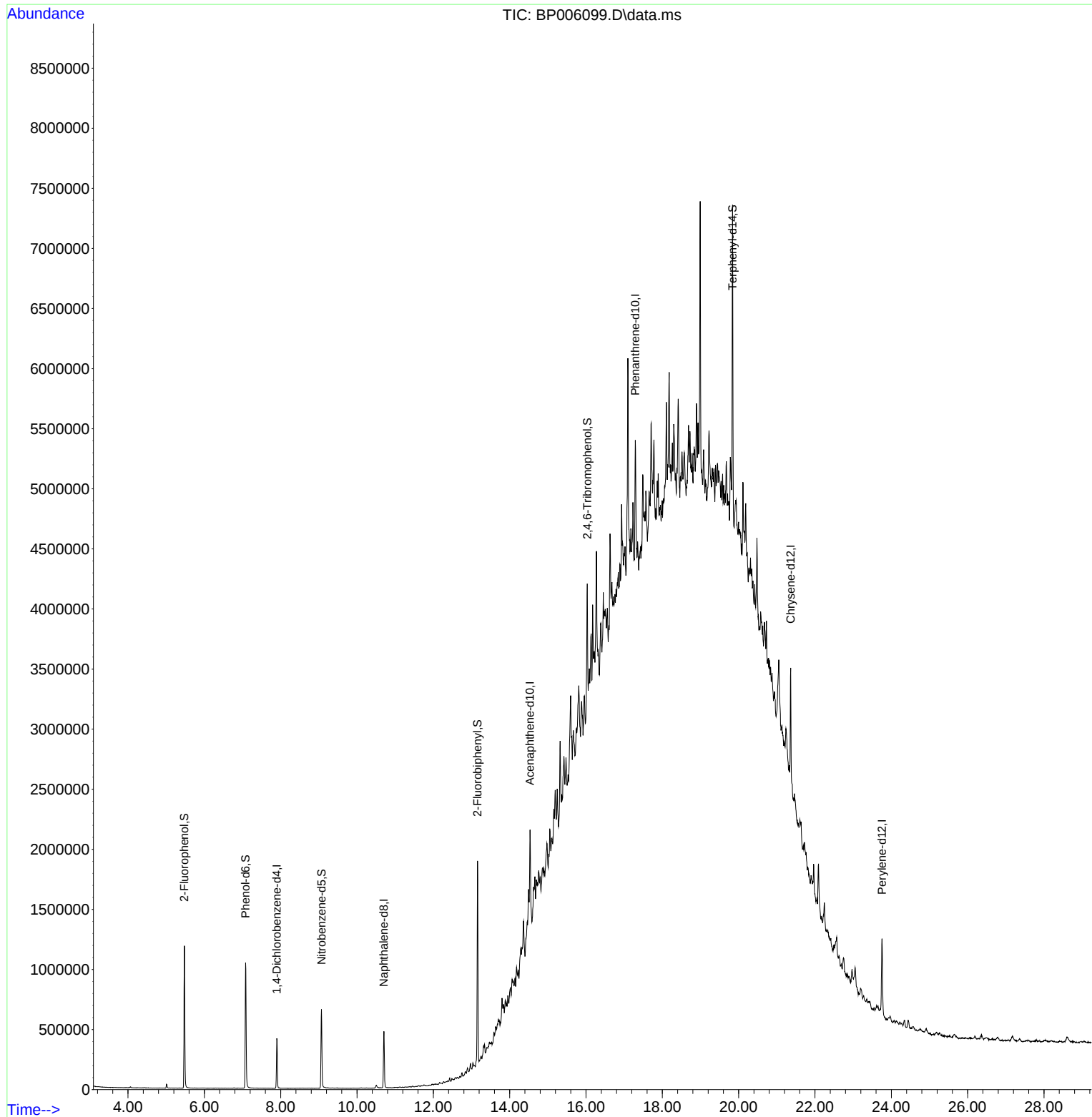
Target Compounds	Qvalue

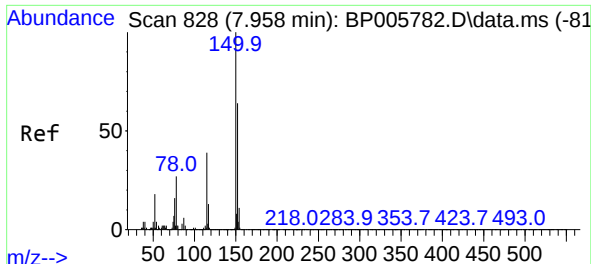
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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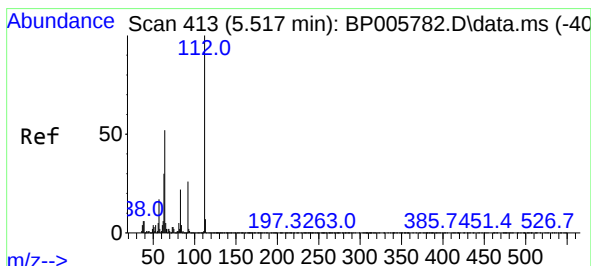
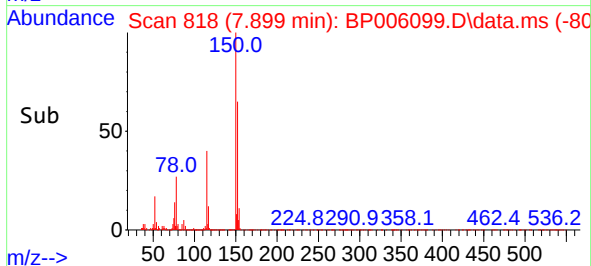
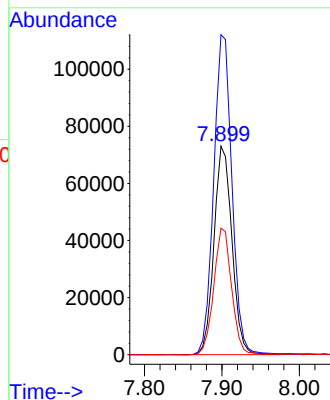
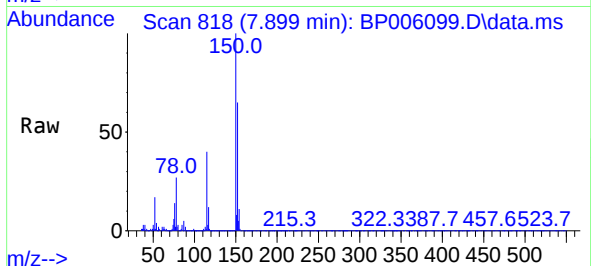




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.899 min Scan# 818
Delta R.T. -0.006 min
Lab File: BP006099.D
Acq: 29 Jun 2021 19:45

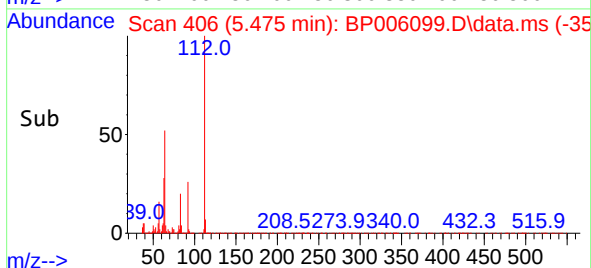
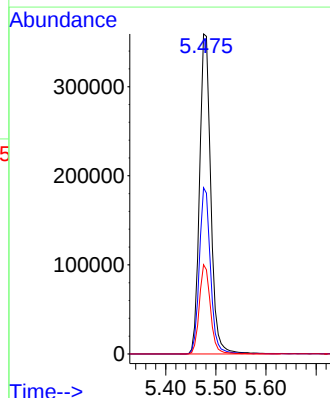
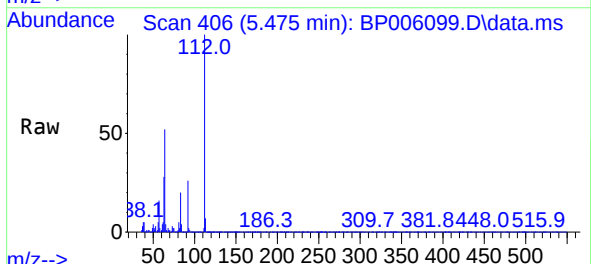
Instrument :
BNA_P
ClientSampleId :
26644

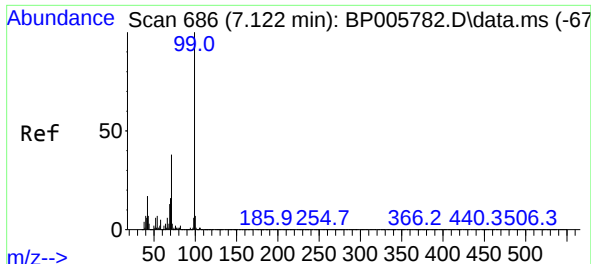
Tgt Ion:152 Resp: 118082
Ion Ratio Lower Upper
152 100
150 153.5 125.6 188.4
115 60.7 48.5 72.7



#5
2-Fluorophenol
Concen: 75.855 ng
RT: 5.475 min Scan# 406
Delta R.T. 0.000 min
Lab File: BP006099.D
Acq: 29 Jun 2021 19:45

Tgt Ion:112 Resp: 558207
Ion Ratio Lower Upper
112 100
64 52.0 41.4 62.2
63 27.9 23.8 35.8

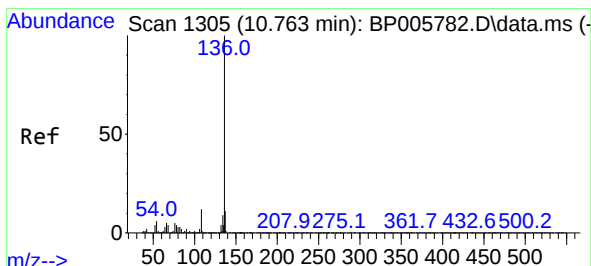
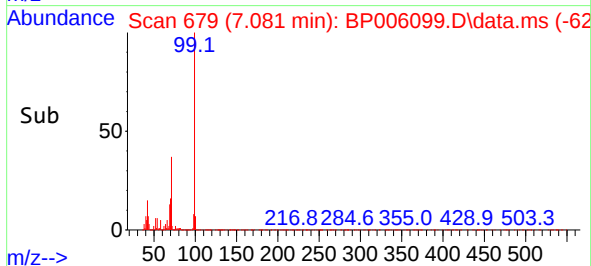
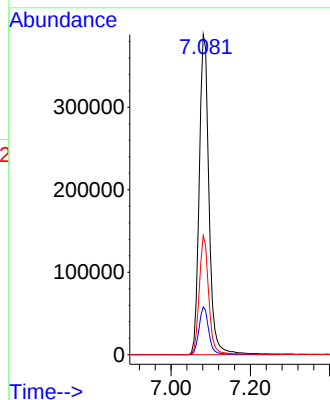
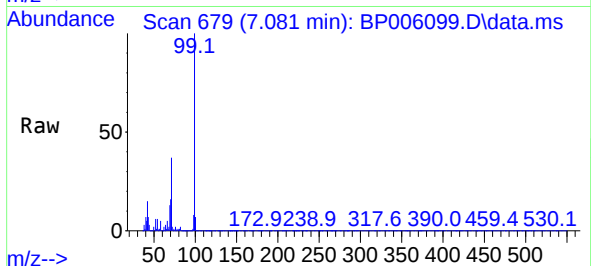




#7
Phenol-d6
Concen: 69.482 ng
RT: 7.081 min Scan# 679
Delta R.T. 0.000 min
Lab File: BP006099.D
Acq: 29 Jun 2021 19:45

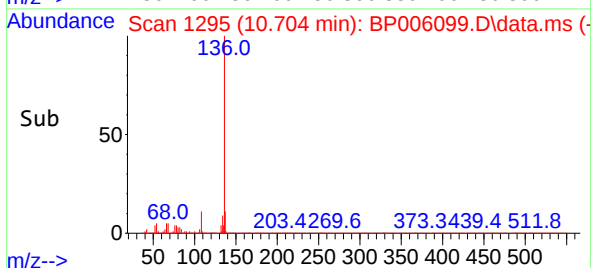
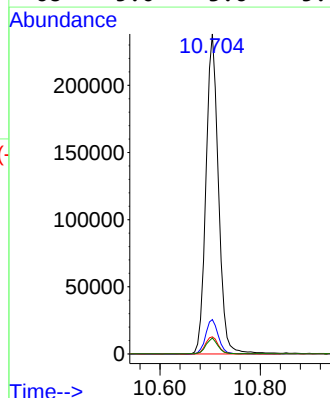
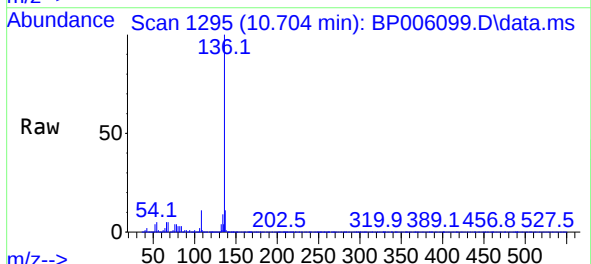
Instrument :
BNA_P
ClientSampleId :
26644

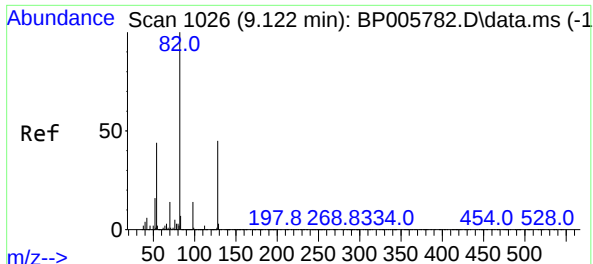
Tgt Ion: 99 Resp: 662729
Ion Ratio Lower Upper
99 100
42 15.0 13.4 20.0
71 37.2 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BP006099.D
Acq: 29 Jun 2021 19:45

Tgt Ion: 136 Resp: 412773
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 5.3 4.6 6.8
68 5.0 3.6 5.4

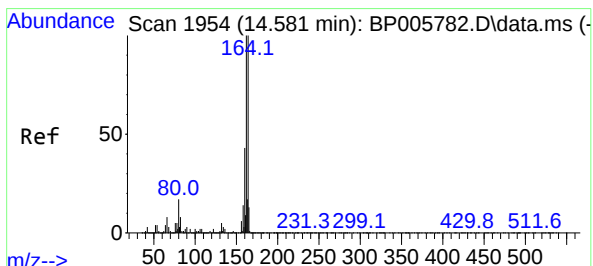
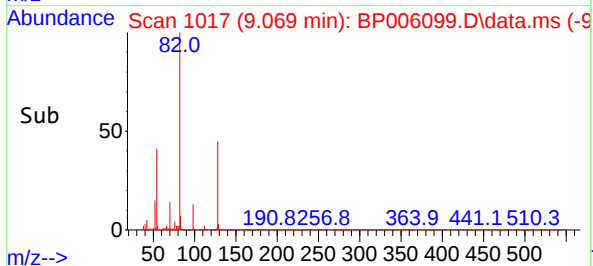
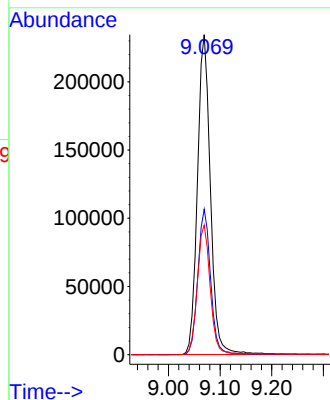
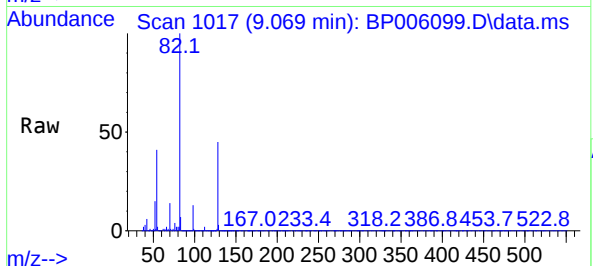




#23
Nitrobenzene-d5
Concen: 48.645 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP006099.D
Acq: 29 Jun 2021 19:45

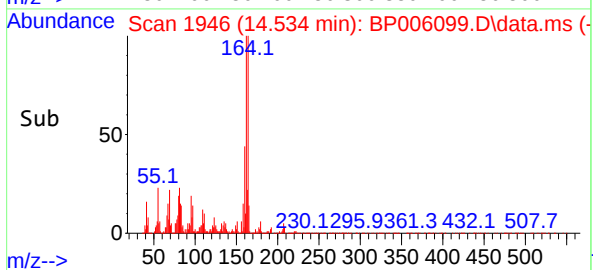
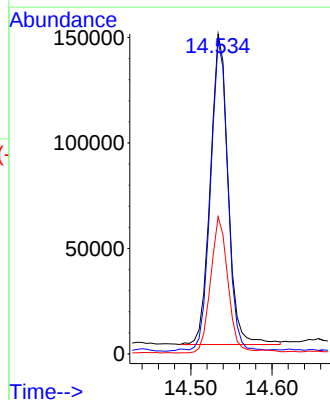
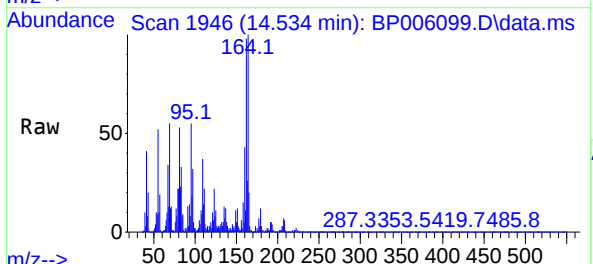
Instrument :
BNA_P
ClientSampleId :
26644

Tgt Ion: 82 Resp: 409556
Ion Ratio Lower Upper
82 100
128 45.5 35.7 53.5
54 40.5 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BP006099.D
Acq: 29 Jun 2021 19:45

Tgt Ion: 164 Resp: 223305
Ion Ratio Lower Upper
164 100
162 98.0 80.2 120.2
160 42.9 34.5 51.7

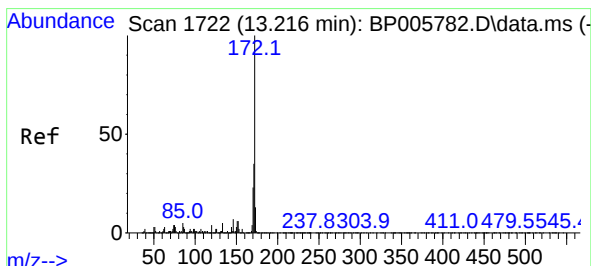
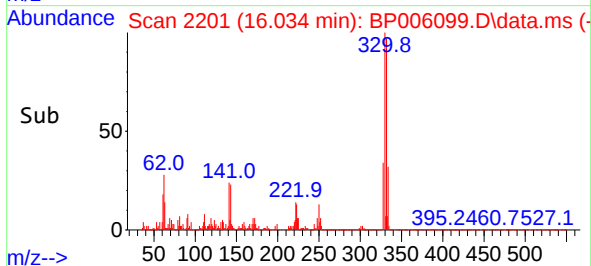
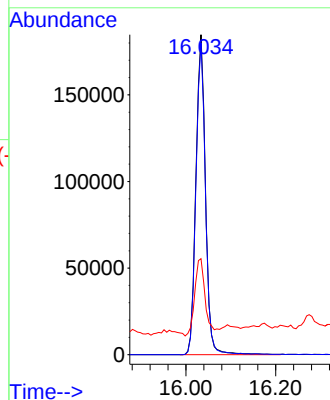
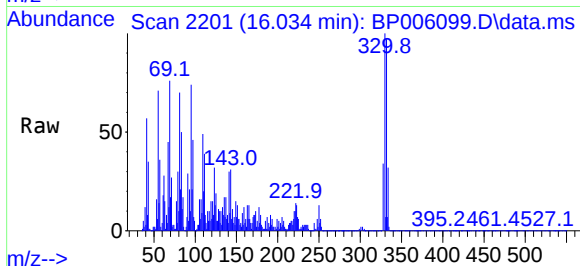




#42
2,4,6-Tribromophenol
Concen: 71.348 ng
RT: 16.034 min Scan# 2201
Delta R.T. 0.006 min
Lab File: BP006099.D
Acq: 29 Jun 2021 19:45

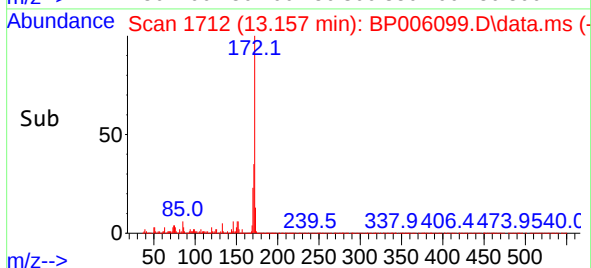
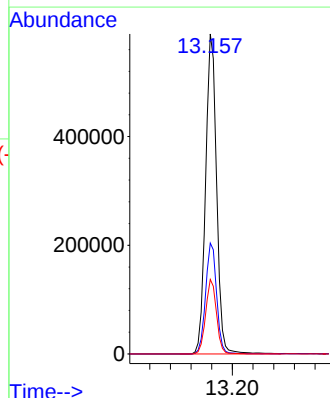
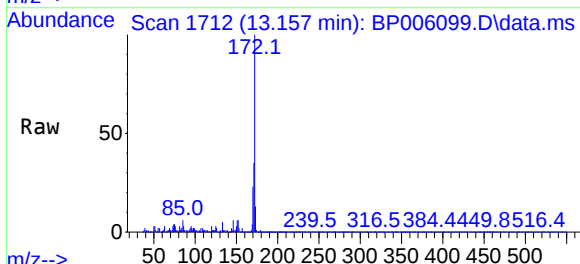
Instrument :
BNA_P
ClientSampleId :
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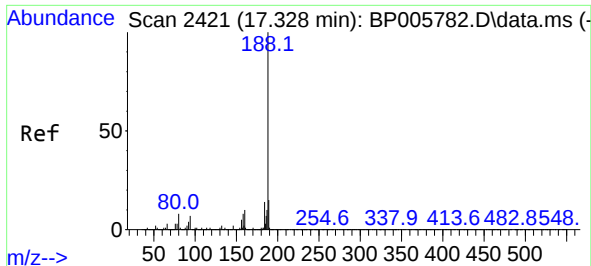
Tgt Ion:330 Resp: 273413
Ion Ratio Lower Upper
330 100
332 96.8 77.8 116.8
141 27.1 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 51.057 ng
RT: 13.157 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BP006099.D
Acq: 29 Jun 2021 19:45

Tgt Ion:172 Resp: 868258
Ion Ratio Lower Upper
172 100
171 34.7 27.9 41.9
170 23.3 18.6 27.8

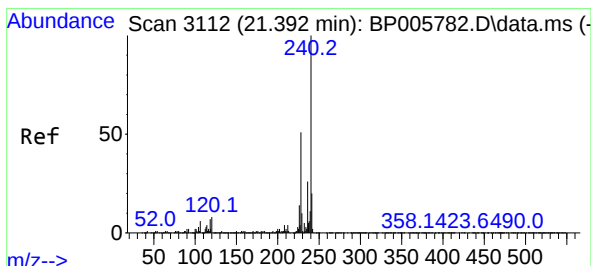
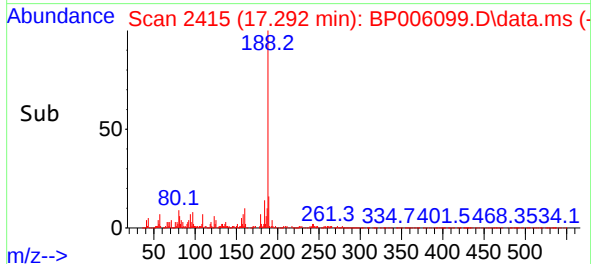
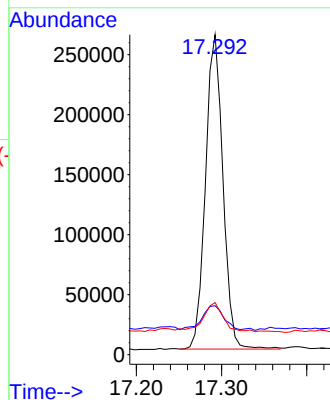
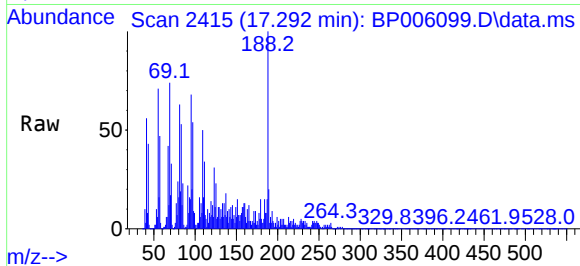




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.292 min Scan# 2415
Delta R.T. 0.012 min
Lab File: BP006099.D
Acq: 29 Jun 2021 19:45

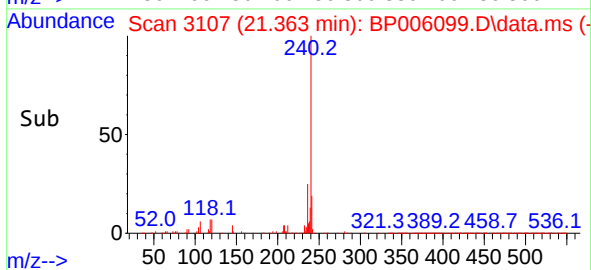
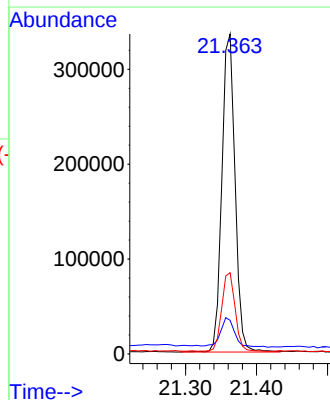
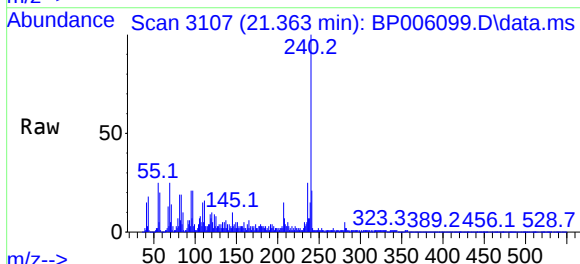
Instrument :
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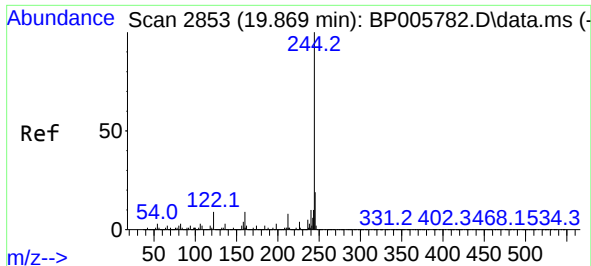
Tgt Ion:188 Resp: 372668
Ion Ratio Lower Upper
188 100
94 15.3 5.6 8.4#
80 16.3 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.363 min Scan# 3107
Delta R.T. 0.006 min
Lab File: BP006099.D
Acq: 29 Jun 2021 19:45

Tgt Ion:240 Resp: 429481
Ion Ratio Lower Upper
240 100
120 10.5 6.5 9.7#
236 25.4 20.6 31.0

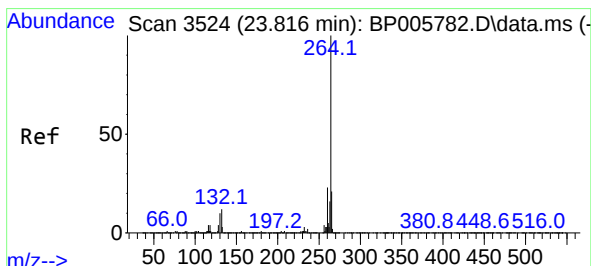
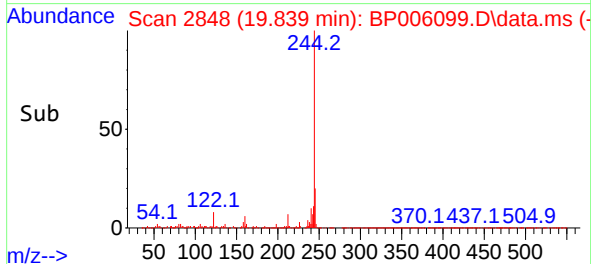
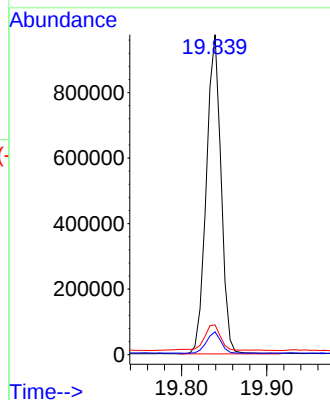
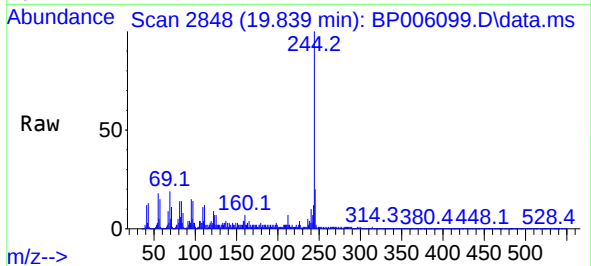




#79
Terphenyl-d14
Concen: 50.748 ng
RT: 19.839 min Scan# 2848
Delta R.T. 0.006 min
Lab File: BP006099.D
Acq: 29 Jun 2021 19:45

Instrument :
BNA_P
ClientSampled :
26644

Tgt Ion:244 Resp: 1163975
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 9.3 7.1 10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.757 min Scan# 3514
Delta R.T. 0.000 min
Lab File: BP006099.D
Acq: 29 Jun 2021 19:45

Tgt Ion:264 Resp: 494146
Ion Ratio Lower Upper
264 100
260 24.8 18.6 28.0
265 22.5 17.6 26.4

