

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062321\
 Data File : BP006044.D
 Acq On : 23 Jun 2021 20:26
 Operator : CG/JU
 Sample : M2815-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SH-1

Quant Time: Jun 24 01:18:20 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	83343	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	316573	20.000	ng	0.00
39) Acenaphthene-d10	14.551	164	191784	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	399808	20.000	ng	0.00
76) Chrysene-d12	21.368	240	432470	20.000	ng	# 0.00
86) Perylene-d12	23.780	264	494611	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.505	112	419735	80.813	ng	0.02
7) Phenol-d6	7.110	99	490171	72.811	ng	0.02
23) Nitrobenzene-d5	9.087	82	297315	46.045	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	265221	80.586	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	692317	47.402	ng	0.00
79) Terphenyl-d14	19.845	244	1164244	50.409	ng	0.00

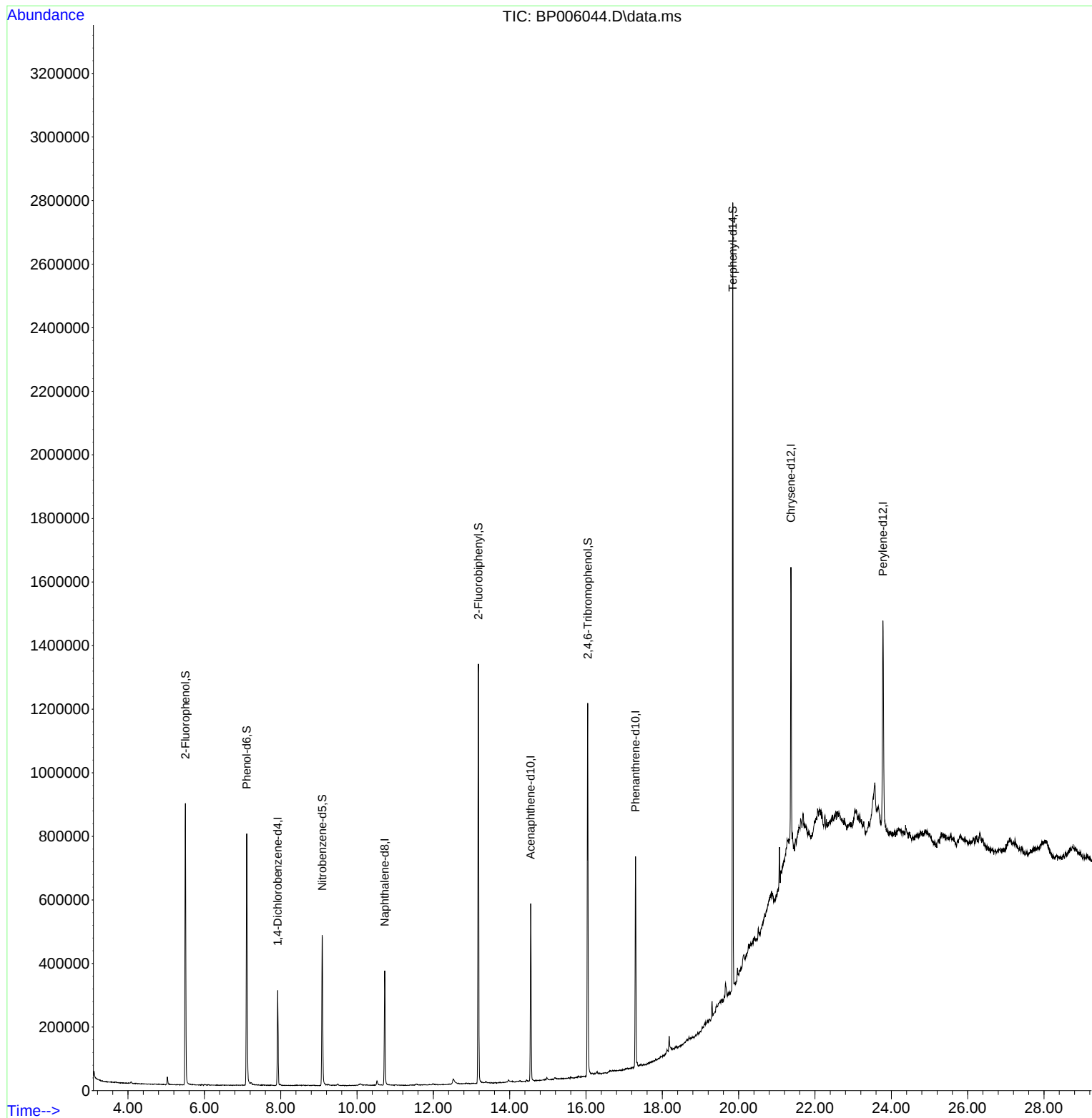
Target Compounds	Qvalue

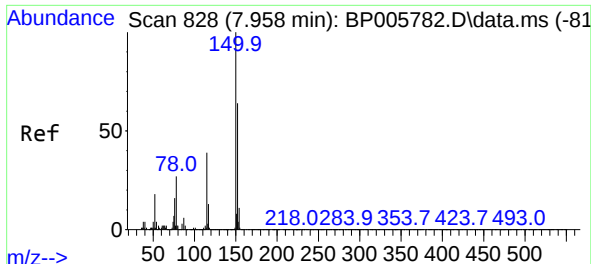
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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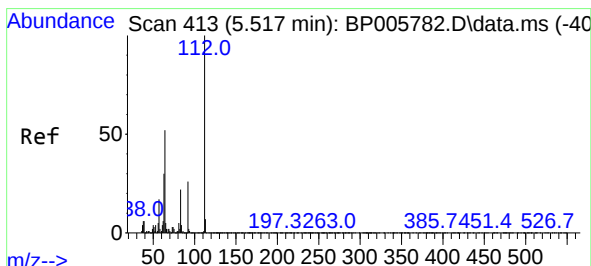
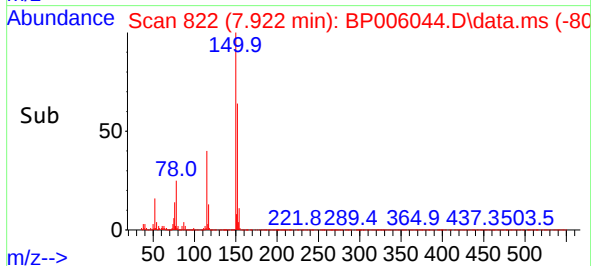
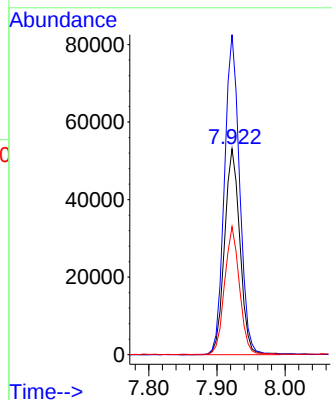
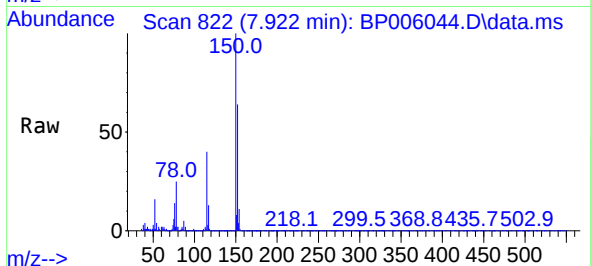




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.922 min Scan# 822
Delta R.T. 0.000 min
Lab File: BP006044.D
Acq: 23 Jun 2021 20:26

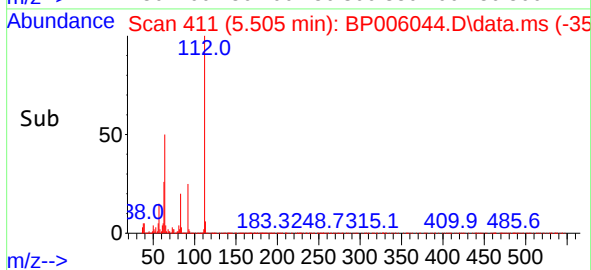
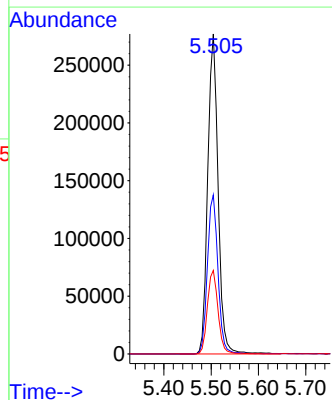
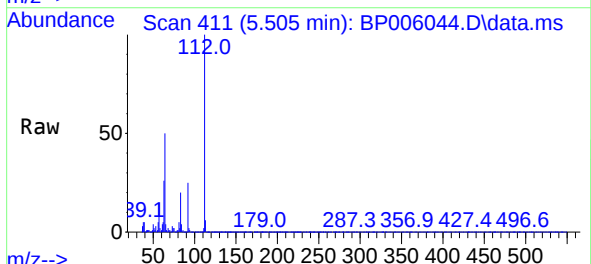
Instrument :
BNA_P
ClientSampled :
SH-1

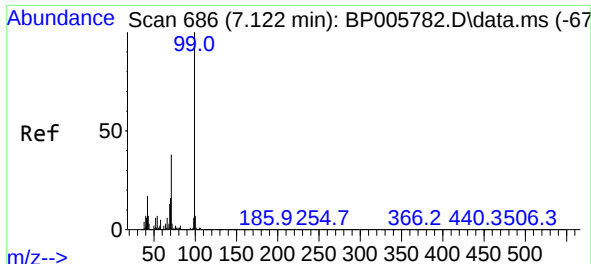
Tgt Ion:152 Resp: 83343
Ion Ratio Lower Upper
152 100
150 155.4 125.6 188.4
115 62.1 48.5 72.7



#5
2-Fluorophenol
Concen: 80.813 ng
RT: 5.505 min Scan# 411
Delta R.T. 0.017 min
Lab File: BP006044.D
Acq: 23 Jun 2021 20:26

Tgt Ion:112 Resp: 419735
Ion Ratio Lower Upper
112 100
64 49.7 41.4 62.2
63 26.1 23.8 35.8

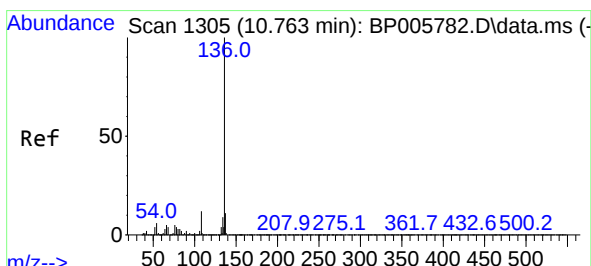
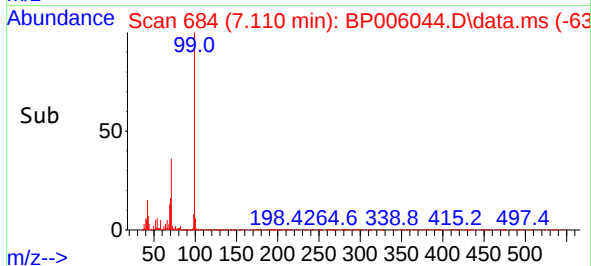
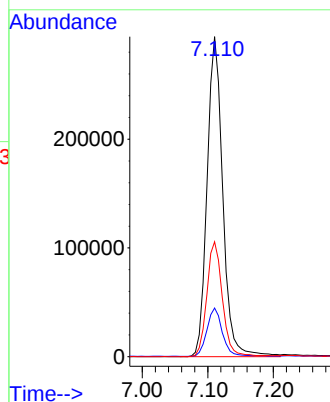
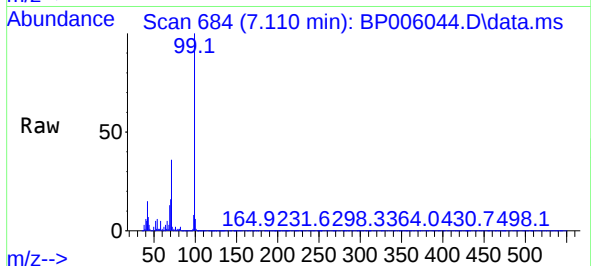




#7
Phenol-d6
Concen: 72.811 ng
RT: 7.110 min Scan# 684
Delta R.T. 0.017 min
Lab File: BP006044.D
Acq: 23 Jun 2021 20:26

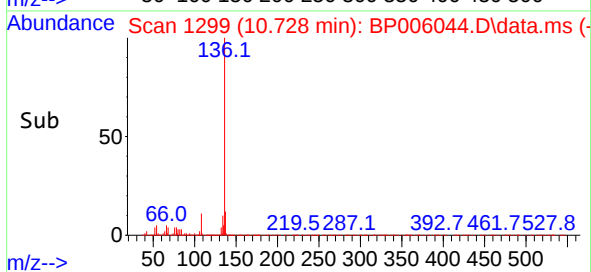
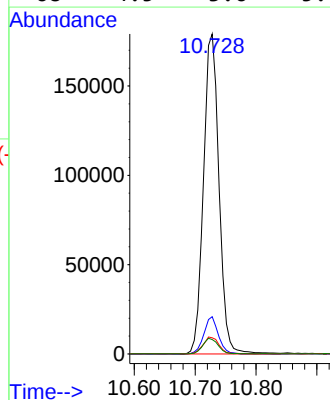
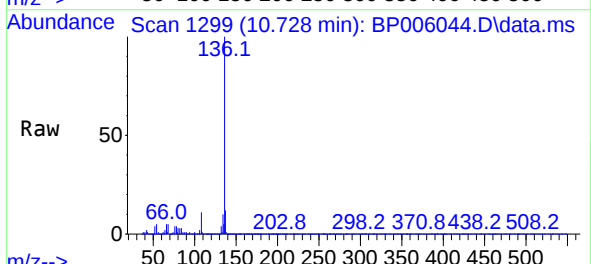
Instrument :
BNA_P
ClientSampled :
SH-1

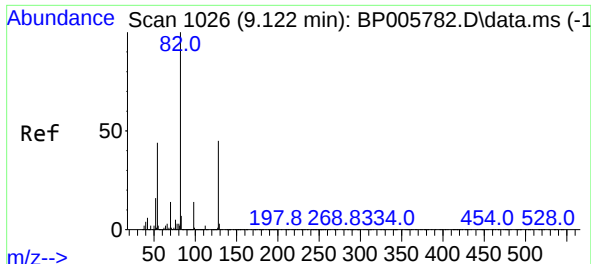
Tgt Ion: 99 Resp: 490171
Ion Ratio Lower Upper
99 100
42 15.2 13.4 20.0
71 35.9 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BP006044.D
Acq: 23 Jun 2021 20:26

Tgt Ion: 136 Resp: 316573
Ion Ratio Lower Upper
136 100
137 11.7 8.6 12.8
54 5.1 4.6 6.8
68 4.5 3.6 5.4

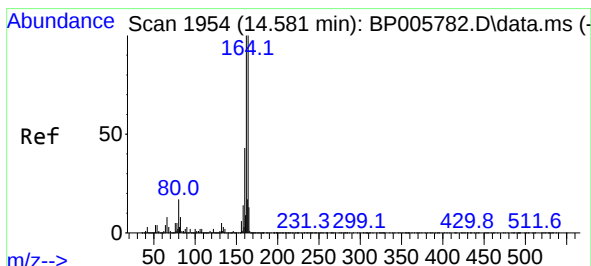
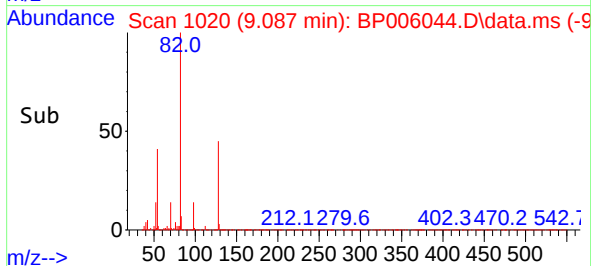
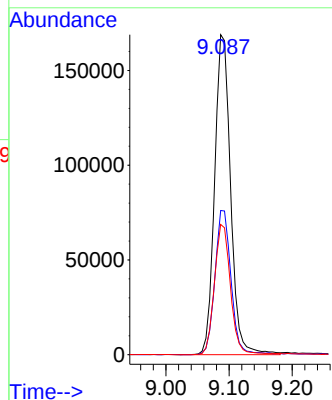
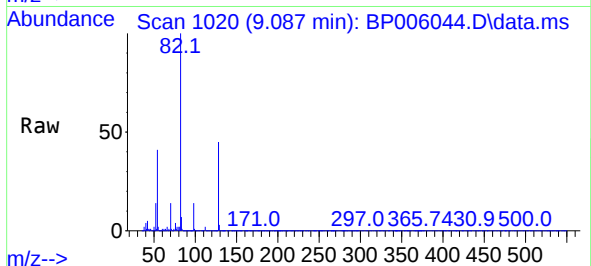




#23
Nitrobenzene-d5
Concen: 46.045 ng
RT: 9.087 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BP006044.D
Acq: 23 Jun 2021 20:26

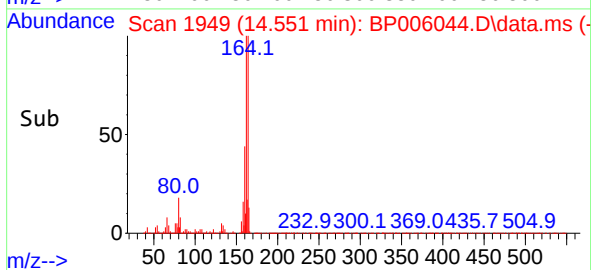
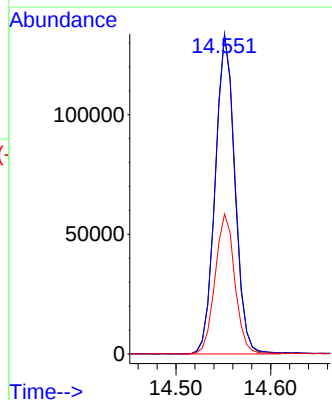
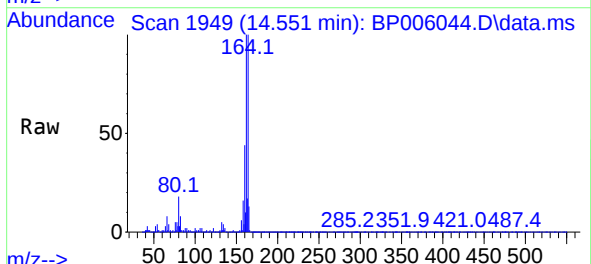
Instrument :
BNA_P
ClientSampleId :
SH-1

Tgt Ion: 82 Resp: 297315
Ion Ratio Lower Upper
82 100
128 45.0 35.7 53.5
54 40.7 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: BP006044.D
Acq: 23 Jun 2021 20:26

Tgt Ion: 164 Resp: 191784
Ion Ratio Lower Upper
164 100
162 100.3 80.2 120.2
160 43.9 34.5 51.7

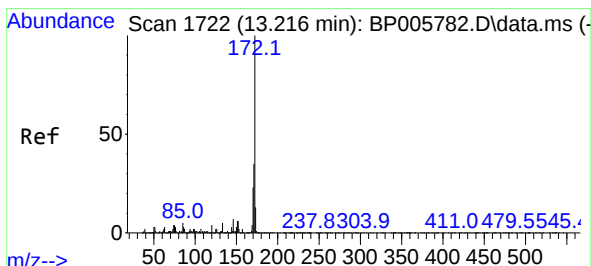
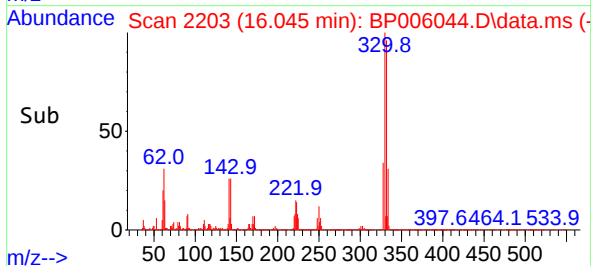
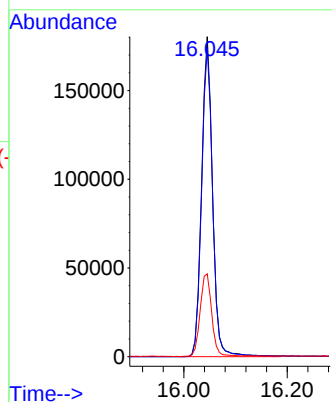
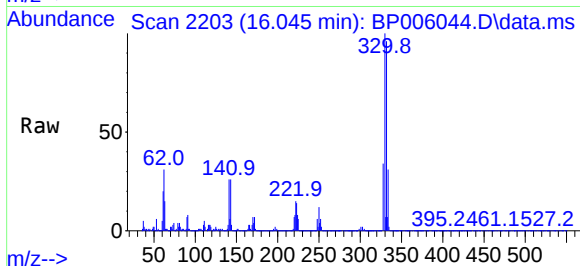




#42
2,4,6-Tribromophenol
Concen: 80.586 ng
RT: 16.045 min Scan# 2203
Delta R.T. 0.006 min
Lab File: BP006044.D
Acq: 23 Jun 2021 20:26

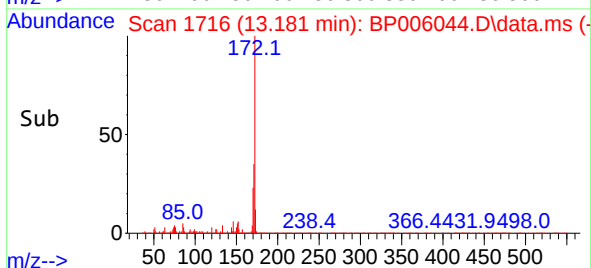
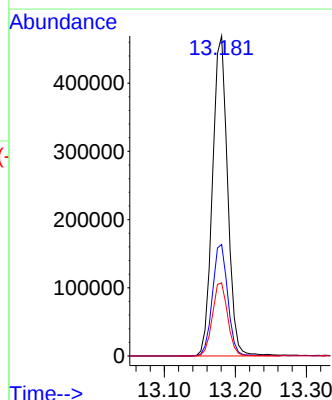
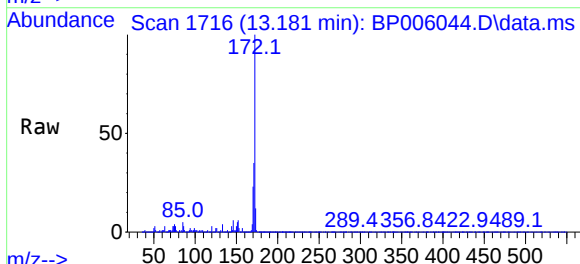
Instrument :
BNA_P
ClientSampled :
SH-1

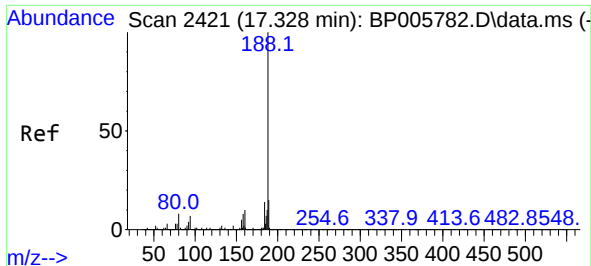
Tgt Ion: 330 Resp: 265221
Ion Ratio Lower Upper
330 100
332 97.1 77.8 116.8
141 27.2 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 47.402 ng
RT: 13.181 min Scan# 1716
Delta R.T. 0.006 min
Lab File: BP006044.D
Acq: 23 Jun 2021 20:26

Tgt Ion: 172 Resp: 692317
Ion Ratio Lower Upper
172 100
171 34.8 27.9 41.9
170 22.8 18.6 27.8

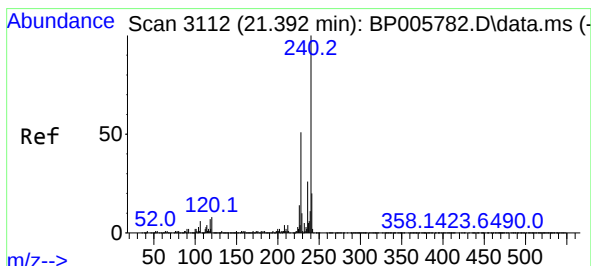
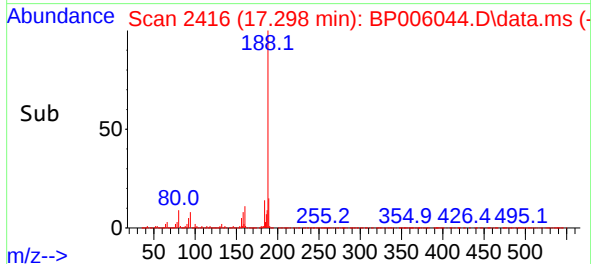
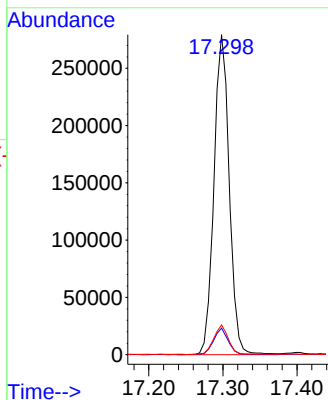
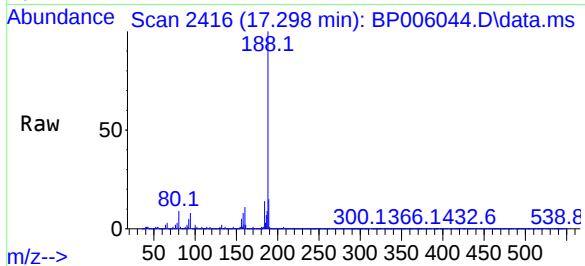




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. 0.006 min
Lab File: BP006044.D
Acq: 23 Jun 2021 20:26

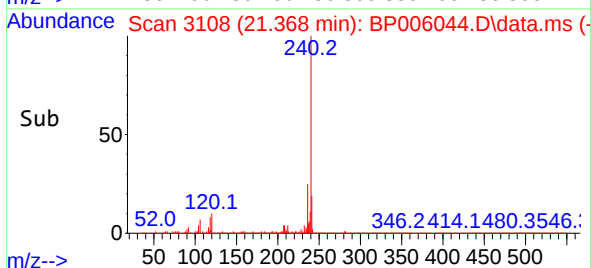
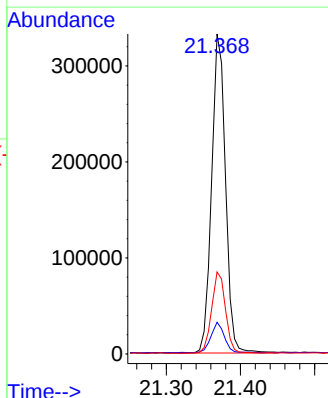
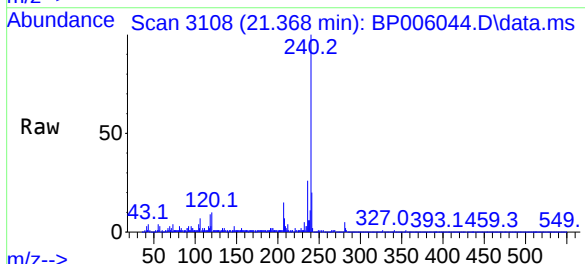
Instrument :
BNA_P
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SH-1

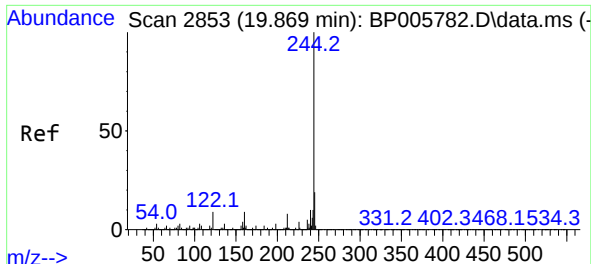
Tgt Ion:188 Resp: 399808
Ion Ratio Lower Upper
188 100
94 8.3 5.6 8.4
80 9.3 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.368 min Scan# 3108
Delta R.T. -0.000 min
Lab File: BP006044.D
Acq: 23 Jun 2021 20:26

Tgt Ion:240 Resp: 432470
Ion Ratio Lower Upper
240 100
120 9.9 6.5 9.7#
236 25.6 20.6 31.0

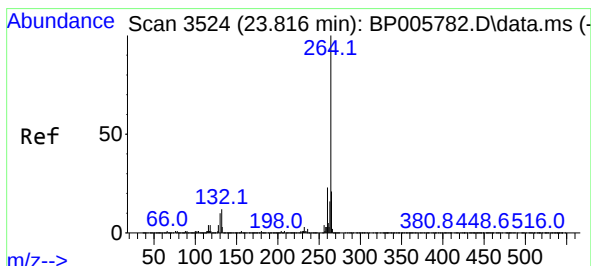
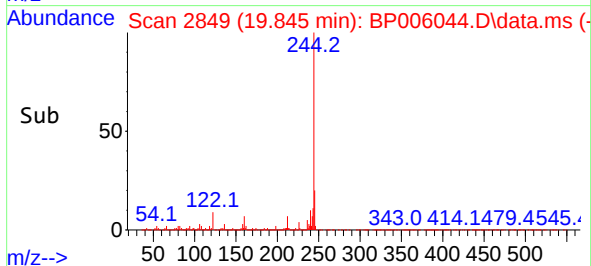
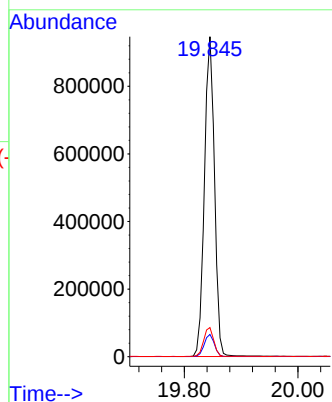
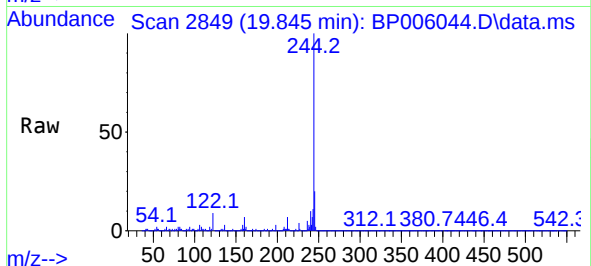




#79
Terphenyl-d14
Concen: 50.409 ng
RT: 19.845 min Scan# 2849
Delta R.T. -0.000 min
Lab File: BP006044.D
Acq: 23 Jun 2021 20:26

Instrument :
BNA_P
ClientSampled :
SH-1

Tgt Ion:244 Resp: 1164244
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 9.1 7.1 10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.780 min Scan# 3518
Delta R.T. 0.006 min
Lab File: BP006044.D
Acq: 23 Jun 2021 20:26

Tgt Ion:264 Resp: 494611
Ion Ratio Lower Upper
264 100
260 23.5 18.6 28.0
265 22.5 17.6 26.4

