

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070921\
 Data File : BP006176.D
 Acq On : 09 Jul 2021 23:48
 Operator : CG/JU
 Sample : M2969-13 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB07

Quant Time: Jul 10 01:14:43 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 07 16:08:13 2021
 Response via : Initial Calibration

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

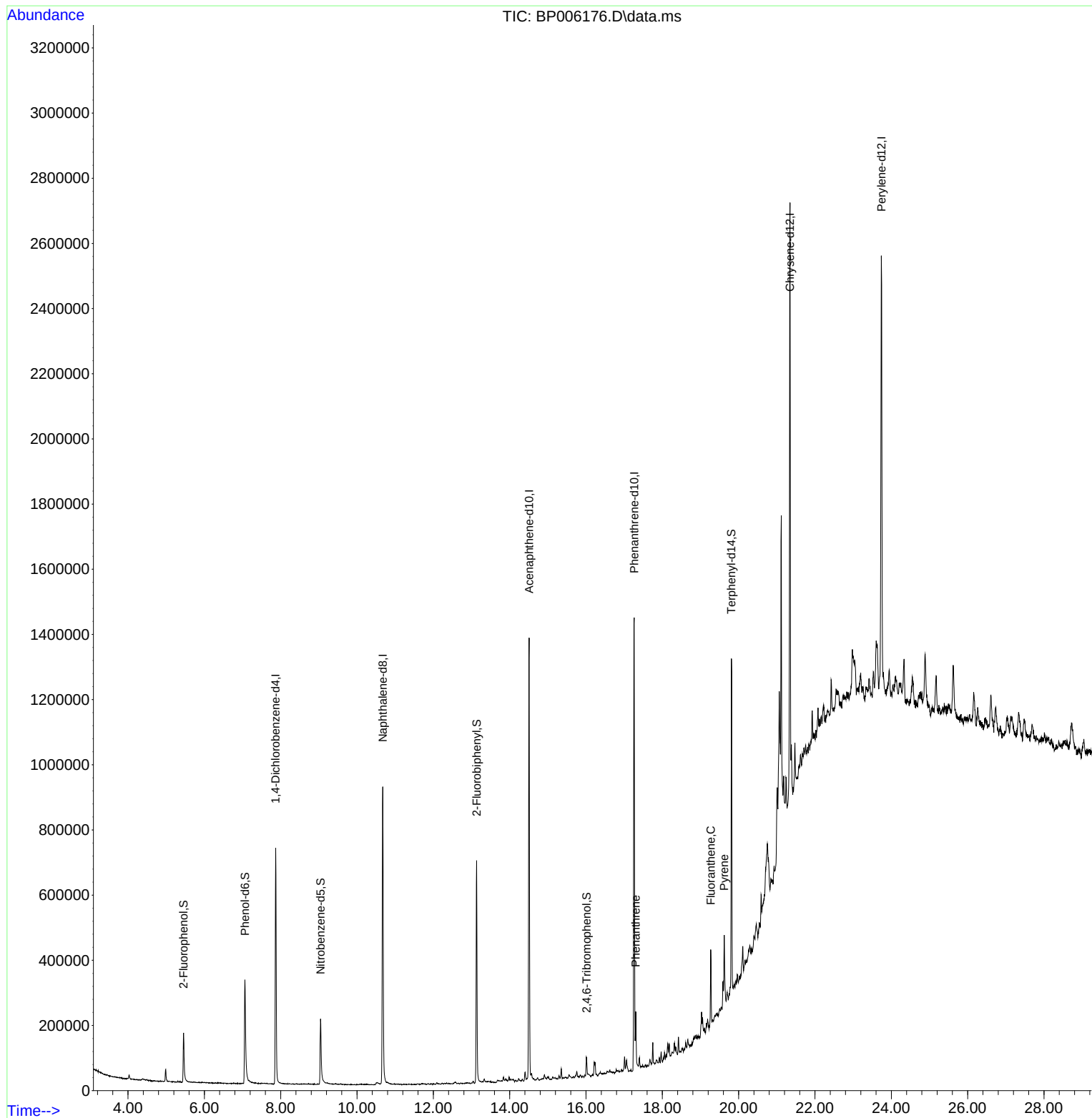
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	220547	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	858463	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	471554	20.000	ng	0.00
64) Phenanthrene-d10	17.263	188	856646	20.000	ng	# 0.00
76) Chrysene-d12	21.345	240	821734	20.000	ng	# 0.00
86) Perylene-d12	23.739	264	962189	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.458	112	97899	7.638	ng	0.00
7) Phenol-d6	7.063	99	280007	16.515	ng	0.00
23) Nitrobenzene-d5	9.046	82	154667	11.380	ng	0.00
42) 2,4,6-Tribromophenol	16.016	330	12893	2.297	ng	0.00
45) 2-Fluorobiphenyl	13.134	172	371263	11.639	ng	0.00
79) Terphenyl-d14	19.810	244	462955	11.108	ng	0.00
Target Compounds						
						Qvalue
71) Phenanthrene	17.304	178	97951	2.025	ng	99
75) Fluoranthene	19.269	202	128230	2.418	ng	94
78) Pyrene	19.622	202	118842	2.140	ng	98

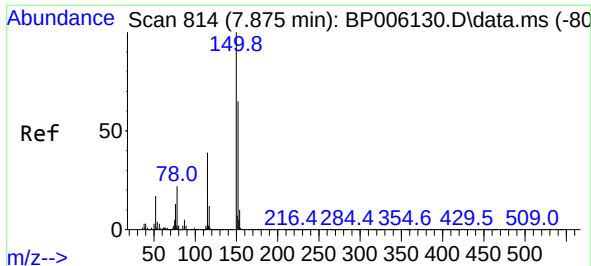
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070921\
Data File : BP006176.D
Acq On : 09 Jul 2021 23:48
Operator : CG/JU
Sample : M2969-13 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB07

Quant Time: Jul 10 01:14:43 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 07 16:08:13 2021
Response via : Initial Calibration

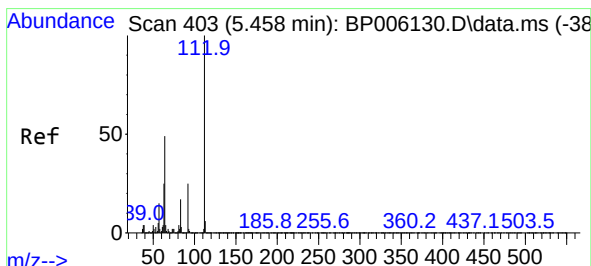
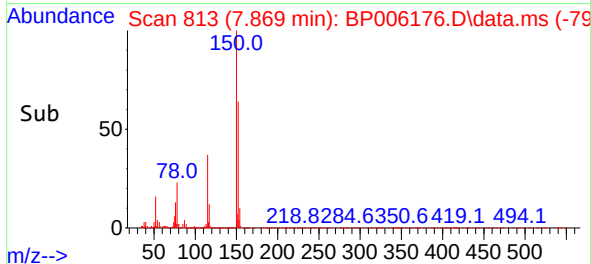
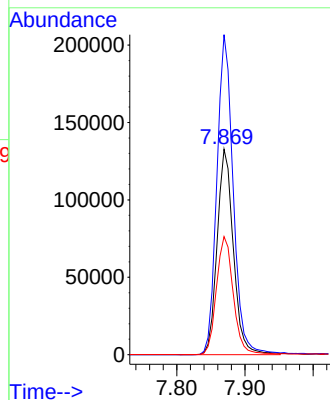
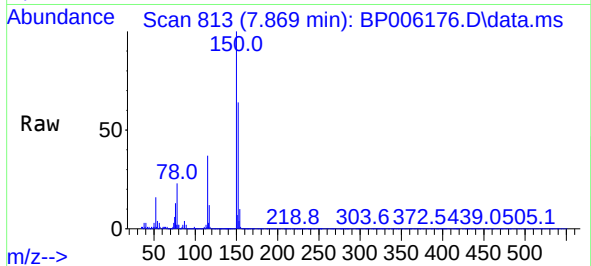




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 813
Delta R.T. -0.006 min
Lab File: BP006176.D
Acq: 09 Jul 2021 23:48

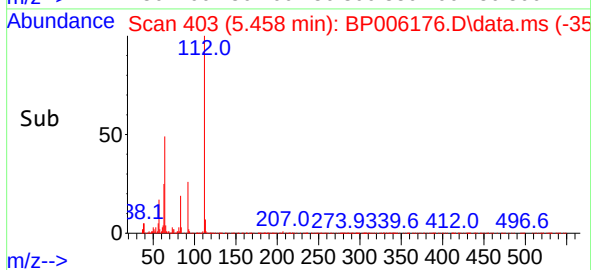
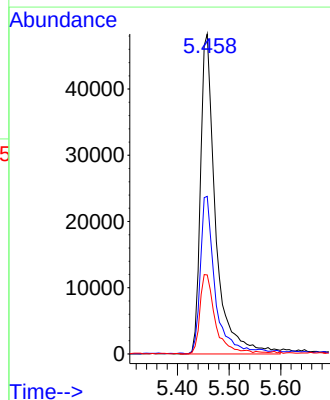
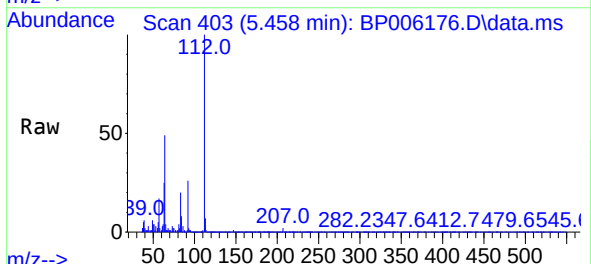
Instrument :
BNA_P
ClientSampleId :
SB07

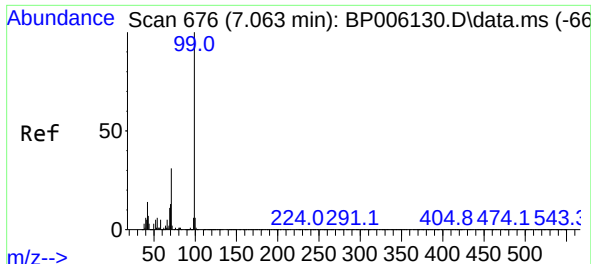
Tgt Ion:152 Resp: 220547
Ion Ratio Lower Upper
152 100
150 155.8 125.6 188.4
115 57.5 48.5 72.7



#5
2-Fluorophenol
Concen: 7.638 ng
RT: 5.458 min Scan# 403
Delta R.T. 0.000 min
Lab File: BP006176.D
Acq: 09 Jul 2021 23:48

Tgt Ion:112 Resp: 97899
Ion Ratio Lower Upper
112 100
64 49.2 41.4 62.2
63 24.7 23.8 35.8



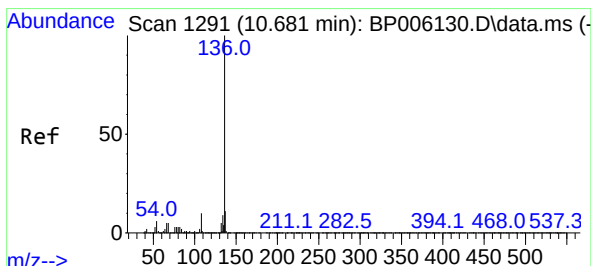
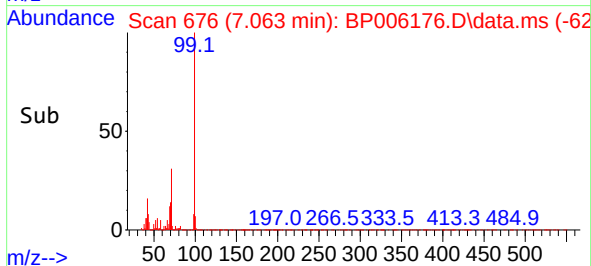
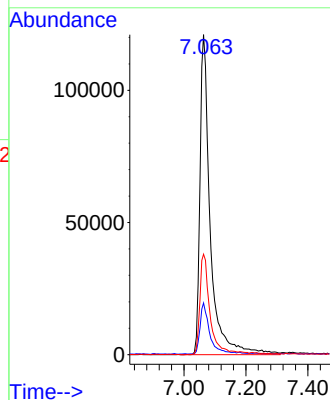
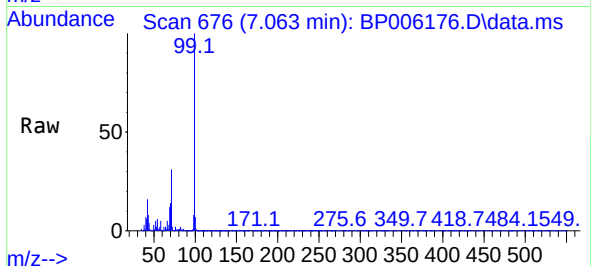


#7
Phenol-d6
Concen: 16.515 ng
RT: 7.063 min Scan# 676
Delta R.T. 0.000 min
Lab File: BP006176.D
Acq: 09 Jul 2021 23:48

Instrument :
BNA_P
ClientSampleId :
SB07

Tgt Ion: 99 Resp: 280007

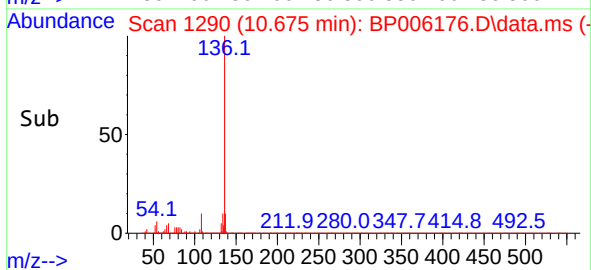
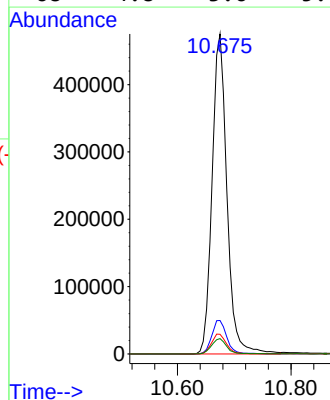
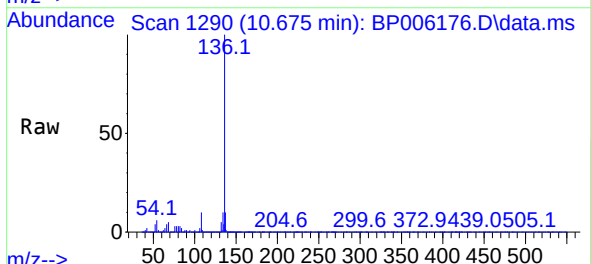
Ion	Ratio	Lower	Upper
99	100		
42	16.2	13.4	20.0
71	31.4	30.6	46.0

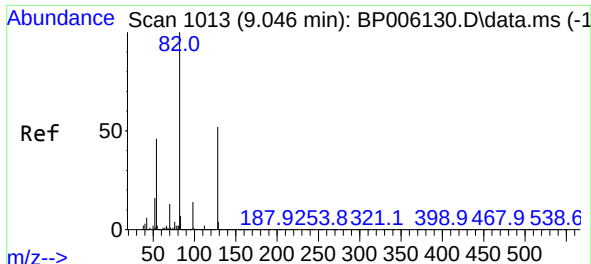


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BP006176.D
Acq: 09 Jul 2021 23:48

Tgt Ion: 136 Resp: 858463

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	12.8
54	6.1	4.6	6.8
68	4.8	3.6	5.4

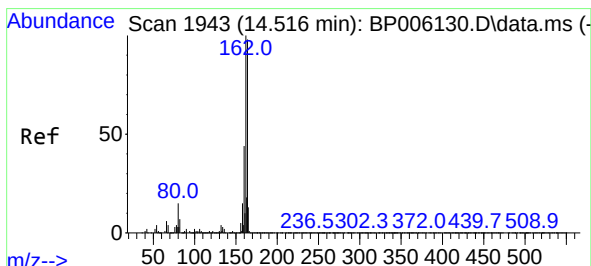
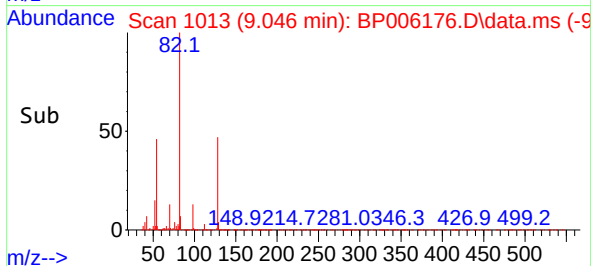
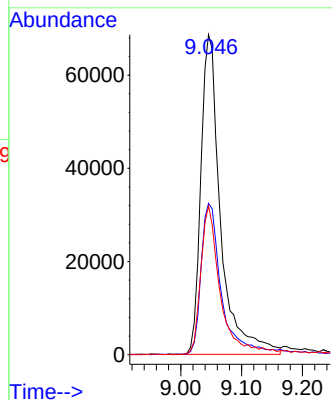
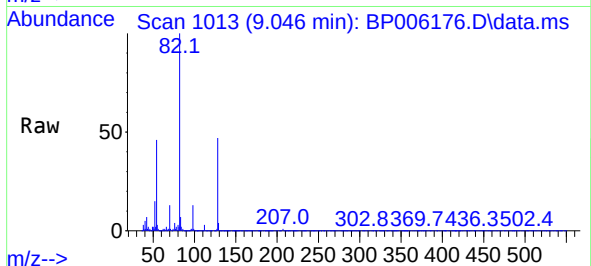




#23
Nitrobenzene-d5
Concen: 11.380 ng
RT: 9.046 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BP006176.D
Acq: 09 Jul 2021 23:48

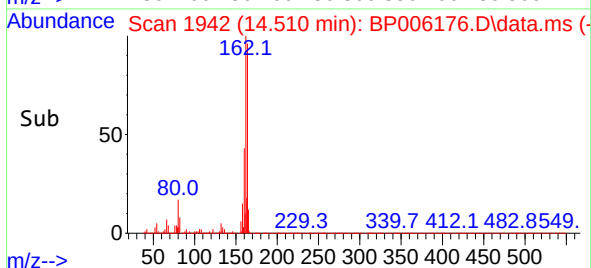
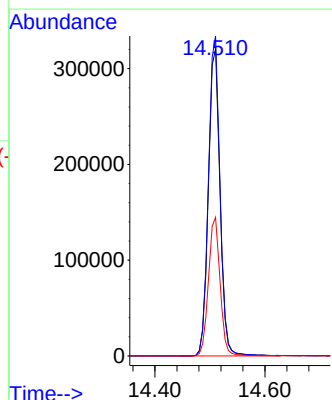
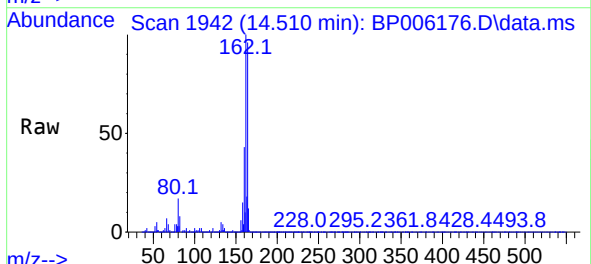
Instrument :
BNA_P
ClientSampleId :
SB07

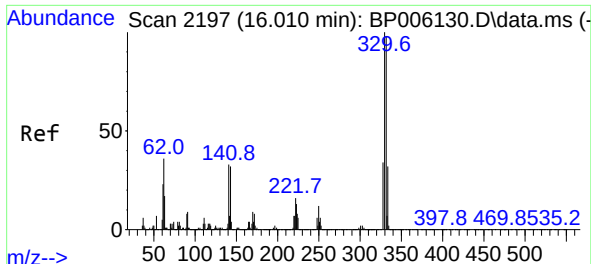
Tgt Ion: 82 Resp: 154667
Ion Ratio Lower Upper
82 100
128 47.3 35.7 53.5
54 46.5 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BP006176.D
Acq: 09 Jul 2021 23:48

Tgt Ion:164 Resp: 471554
Ion Ratio Lower Upper
164 100
162 104.2 80.2 120.2
160 45.1 34.5 51.7

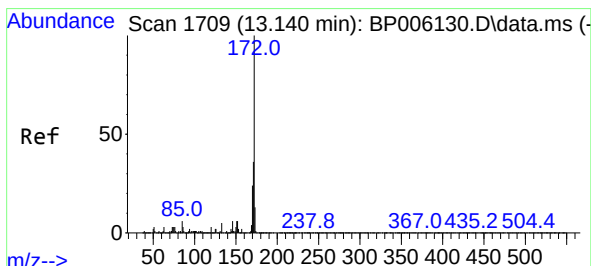
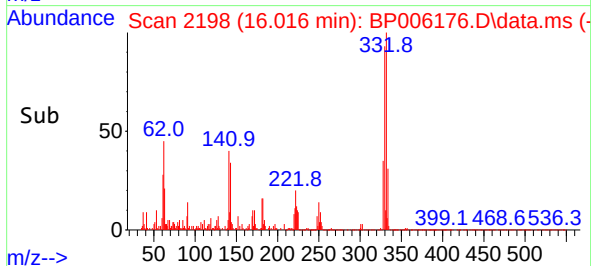
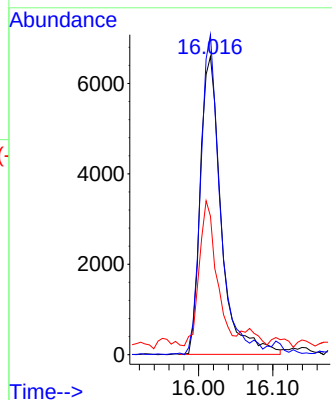
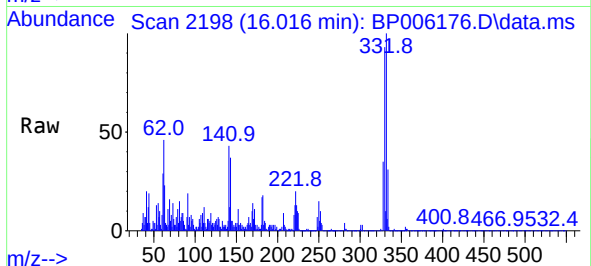




#42
2,4,6-Tribromophenol
Concen: 2.297 ng
RT: 16.016 min Scan# 2198
Delta R.T. 0.006 min
Lab File: BP006176.D
Acq: 09 Jul 2021 23:48

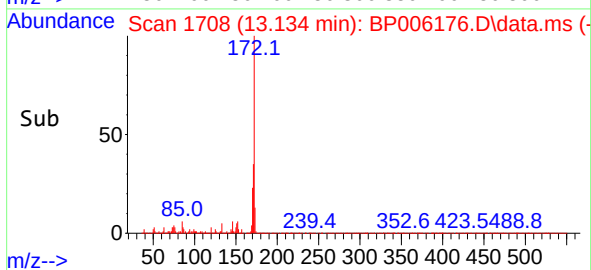
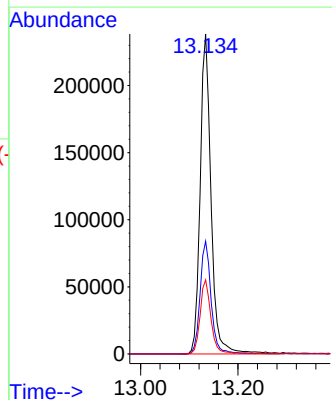
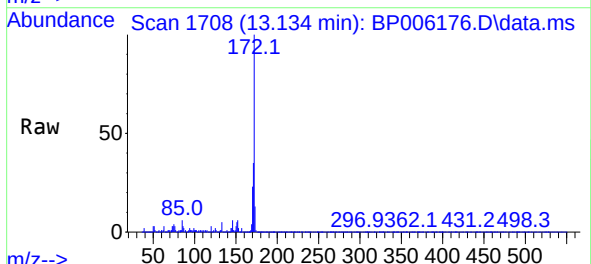
Instrument :
BNA_P
ClientSampleId :
SB07

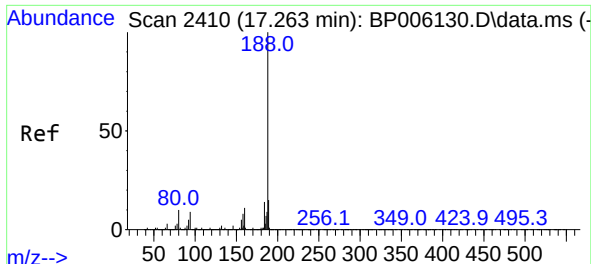
Tgt Ion:330 Resp: 12893
Ion Ratio Lower Upper
330 100
332 100.2 77.8 116.8
141 40.5 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 11.639 ng
RT: 13.134 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BP006176.D
Acq: 09 Jul 2021 23:48

Tgt Ion:172 Resp: 371263
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 23.1 18.6 27.8

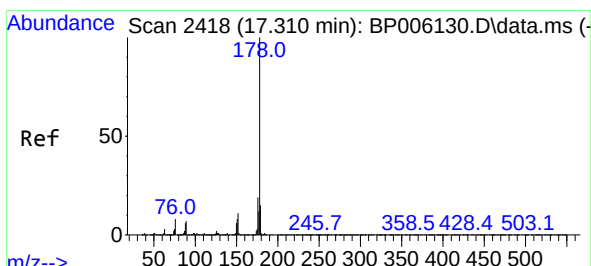
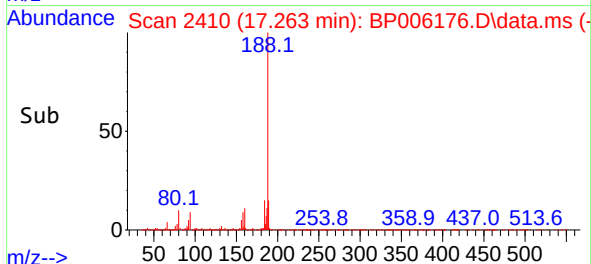
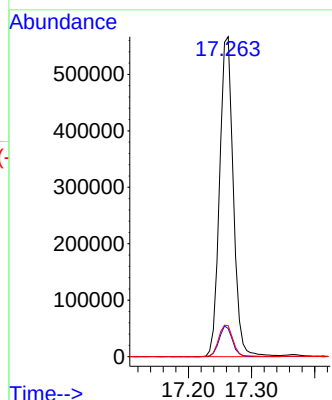
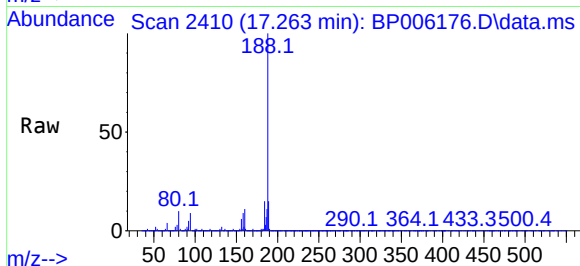




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BP006176.D
Acq: 09 Jul 2021 23:48

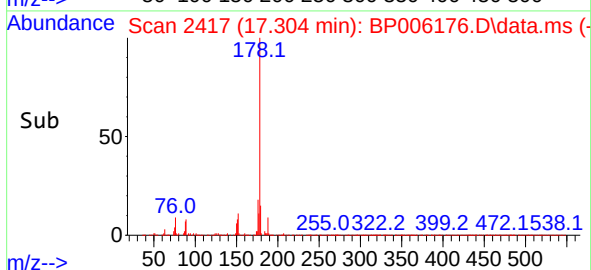
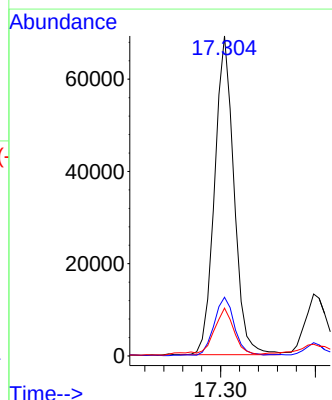
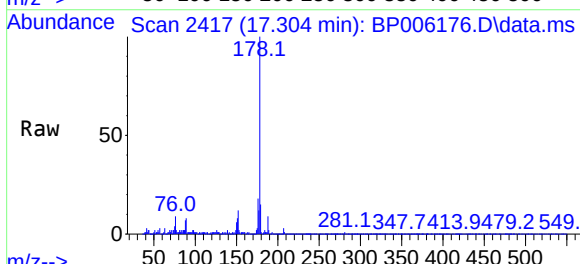
Instrument :
BNA_P
ClientSampleId :
SB07

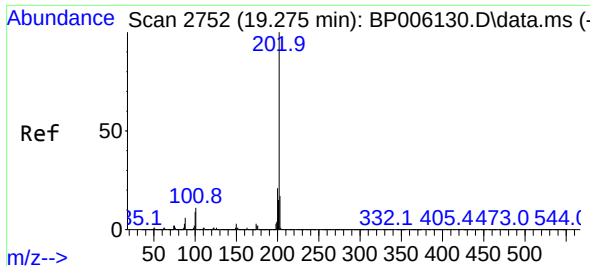
Tgt Ion:188 Resp: 856646
Ion Ratio Lower Upper
188 100
94 8.8 5.6 8.4#
80 9.7 6.3 9.5#



#71
Phenanthrene
Concen: 2.025 ng
RT: 17.304 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BP006176.D
Acq: 09 Jul 2021 23:48

Tgt Ion:178 Resp: 97951
Ion Ratio Lower Upper
178 100
176 18.3 15.1 22.7
179 15.0 12.4 18.6

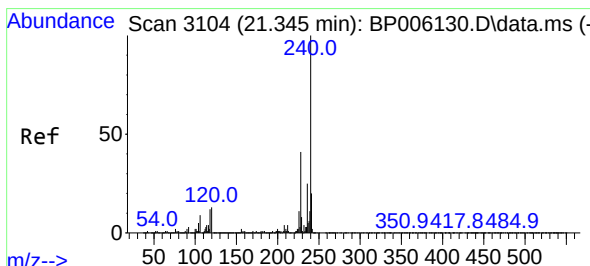
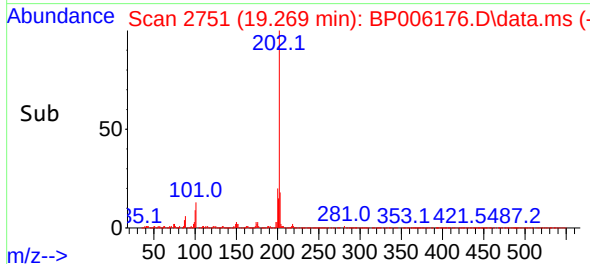
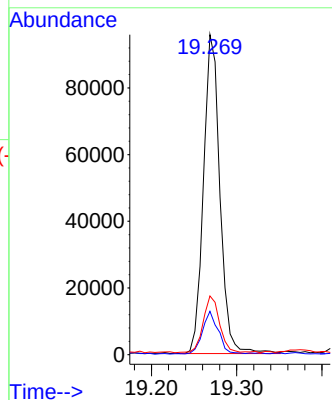
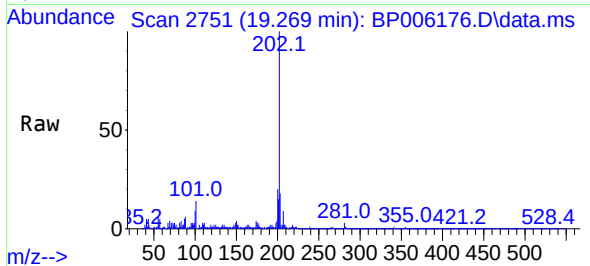




#75
Fluoranthene
Concen: 2.418 ng
RT: 19.269 min Scan# 2751
Delta R.T. -0.006 min
Lab File: BP006176.D
Acq: 09 Jul 2021 23:48

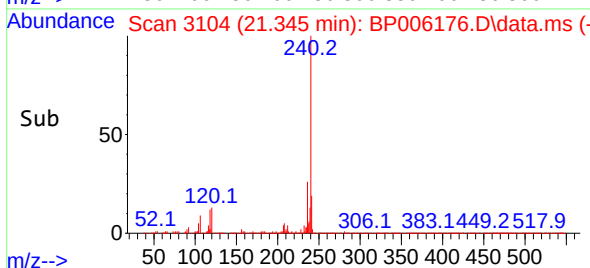
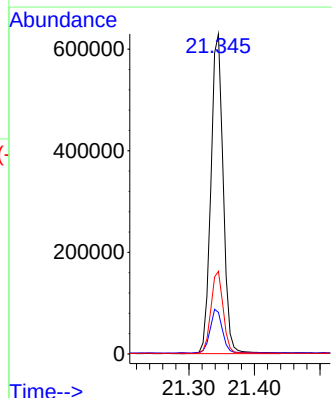
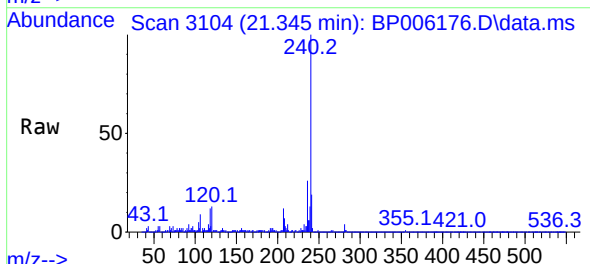
Instrument :
BNA_P
ClientSampled :
SB07

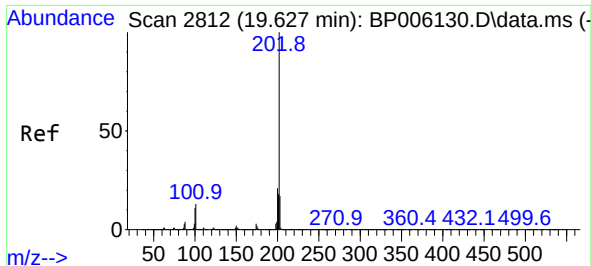
Tgt Ion:	202	Resp:	128230
Ion Ratio	Lower	Upper	
202	100		
101	13.5	0.0	27.6
203	18.4	0.0	37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BP006176.D
Acq: 09 Jul 2021 23:48

Tgt Ion:	240	Resp:	821734
Ion Ratio	Lower	Upper	
240	100		
120	13.0	6.5	9.7#
236	25.8	20.6	31.0

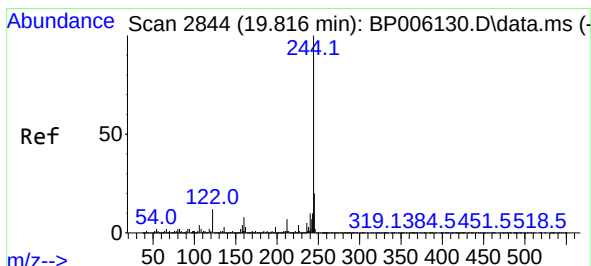
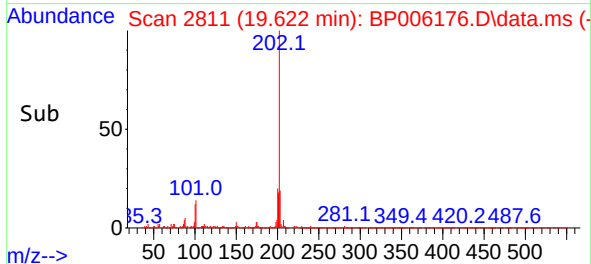
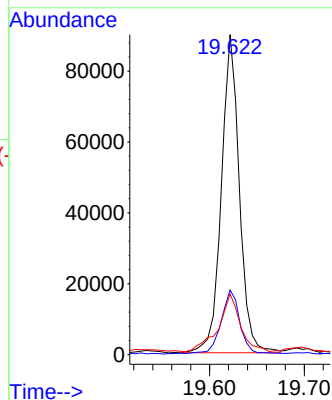
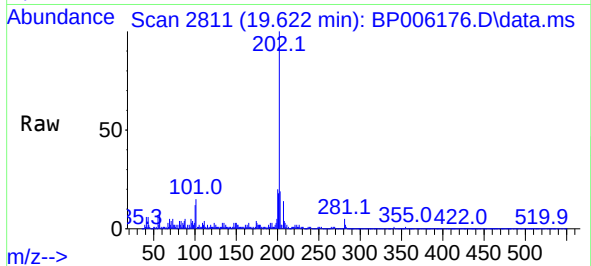




#78
 Pyrene
 Concen: 2.140 ng
 RT: 19.622 min Scan# 2811
 Delta R.T. -0.006 min
 Lab File: BP006176.D
 Acq: 09 Jul 2021 23:48

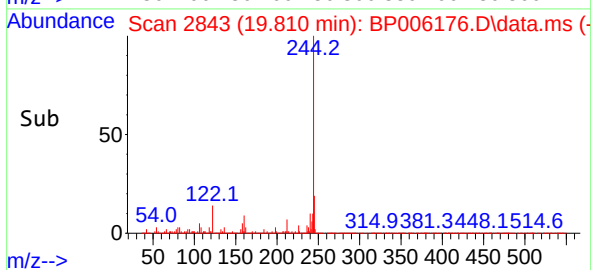
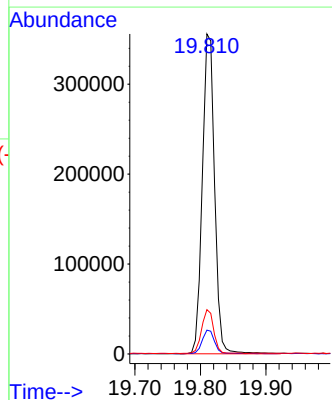
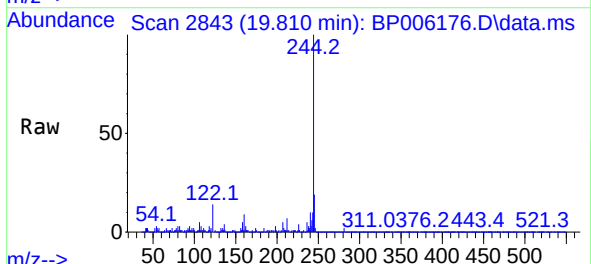
Instrument :
 BNA_P
 ClientSampleId :
 SB07

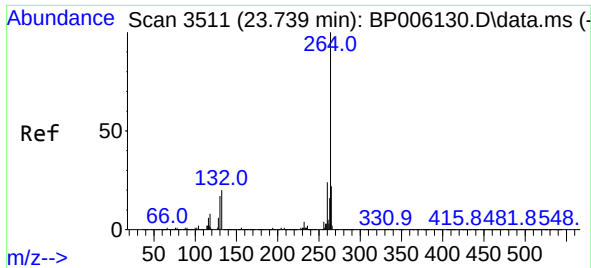
Tgt Ion:202 Resp: 118842
 Ion Ratio Lower Upper
 202 100
 200 20.2 16.3 24.5
 203 19.0 14.2 21.2



#79
 Terphenyl-d14
 Concen: 11.108 ng
 RT: 19.810 min Scan# 2843
 Delta R.T. -0.006 min
 Lab File: BP006176.D
 Acq: 09 Jul 2021 23:48

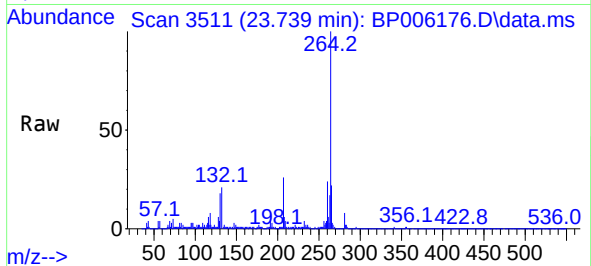
Tgt Ion:244 Resp: 462955
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 13.9 7.1 10.7#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.739 min Scan# 3511
Delta R.T. 0.000 min
Lab File: BP006176.D
Acq: 09 Jul 2021 23:48

Instrument :
BNA_P
ClientSampleId :
SB07



Tgt Ion:264 Resp: 962189
Ion Ratio Lower Upper
264 100
260 23.5 18.6 28.0
265 22.3 17.6 26.4

