

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021721\
 Data File : BF123217.D
 Acq On : 17 Feb 2021 17:46
 Operator : JU/CG
 Sample : M1423-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-05-021621

Quant Time: Feb 18 06:36:51 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 12 16:59:49 2021
 Response via : Initial Calibration

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

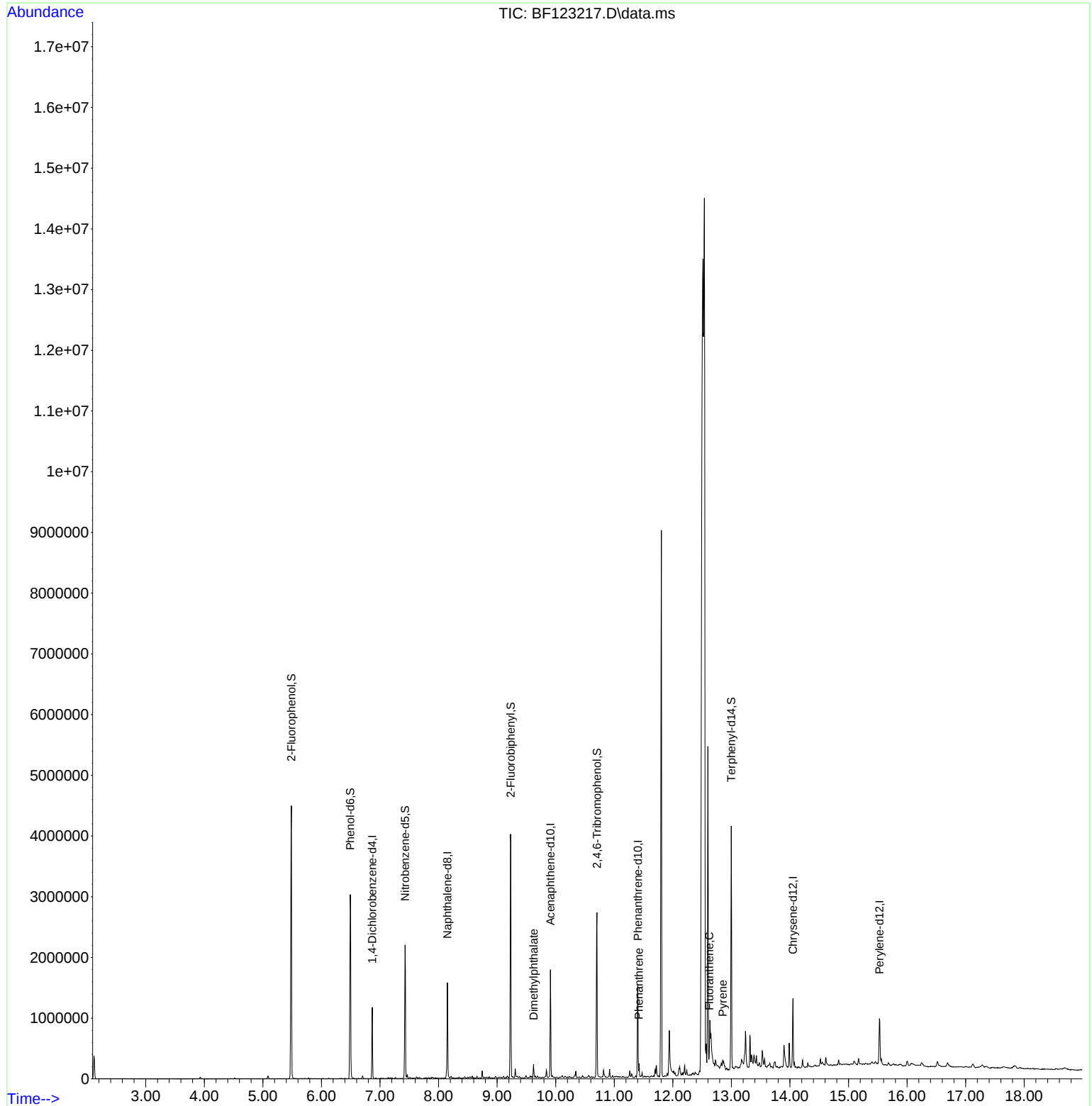
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	157154	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	643460	20.00	ng	0.00
39) Acenaphthene-d10	9.910	164	316381	20.00	ng	0.00
64) Phenanthrene-d10	11.404	188	560327	20.00	ng	0.00
76) Chrysene-d12	14.051	240	361227	20.00	ng	0.00
86) Perylene-d12	15.527	264	342106	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1299391	125.33	ng	0.00
7) Phenol-d6	6.492	99	1174891	85.81	ng	0.00
23) Nitrobenzene-d5	7.428	82	725517	59.25	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	315202	92.25	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1265328	59.77	ng	0.00
79) Terphenyl-d14	12.998	244	1124933	62.41	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.622	163	64925	2.83	ng	99
71) Phenanthrene	11.422	178	74850	2.27	ng	97
75) Fluoranthene	12.621	202	76223	2.30	ng	97
78) Pyrene	12.851	202	61309	2.30	ng	98

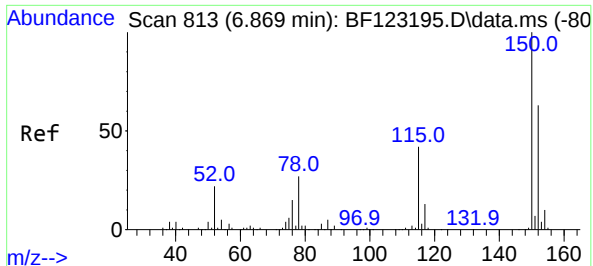
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021721\
Data File : BF123217.D
Acq On : 17 Feb 2021 17:46
Operator : JU/CG
Sample : M1423-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-021621

Quant Time: Feb 18 06:36:51 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 12 16:59:49 2021
Response via : Initial Calibration

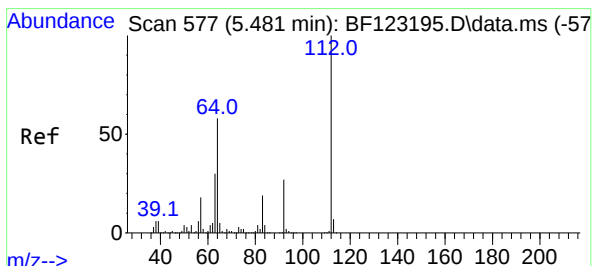
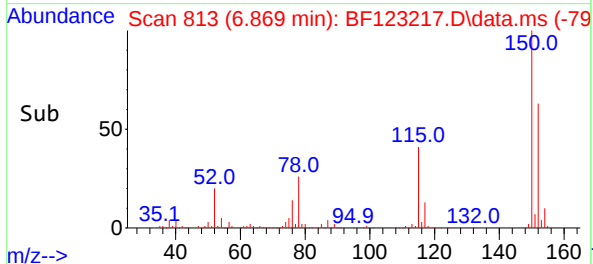
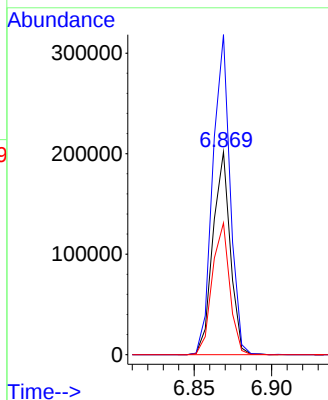
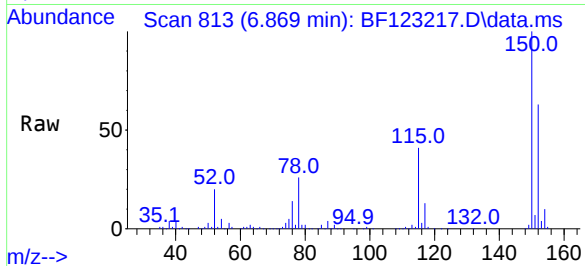




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF123217.D
Acq: 17 Feb 2021 17:46

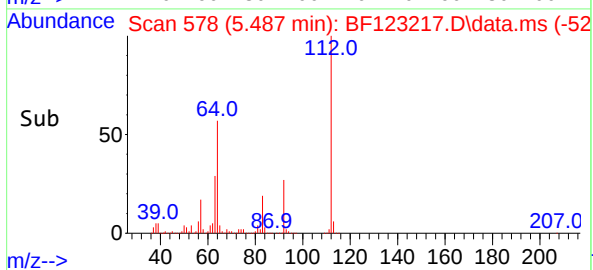
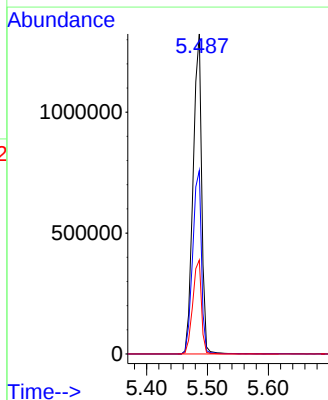
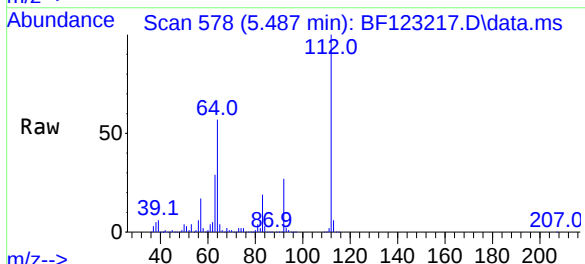
Instrument :
BNA_F
ClientSampleId :
TR-05-021621

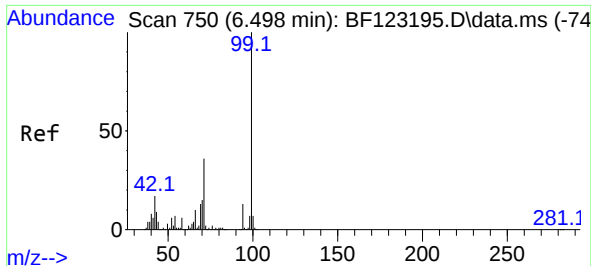
Tgt Ion:152 Resp: 157154
Ion Ratio Lower Upper
152 100
150 157.8 125.8 188.6
115 64.9 49.3 73.9



#5
2-Fluorophenol
Concen: 125.33 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF123217.D
Acq: 17 Feb 2021 17:46

Tgt Ion:112 Resp: 1299391
Ion Ratio Lower Upper
112 100
64 57.3 46.9 70.3
63 29.4 24.5 36.7



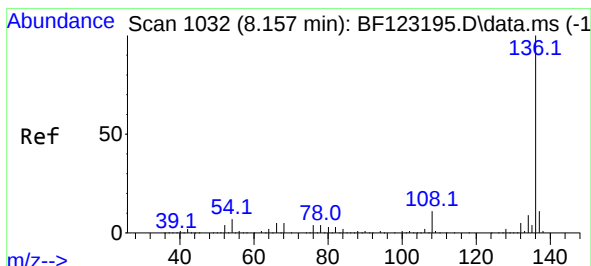
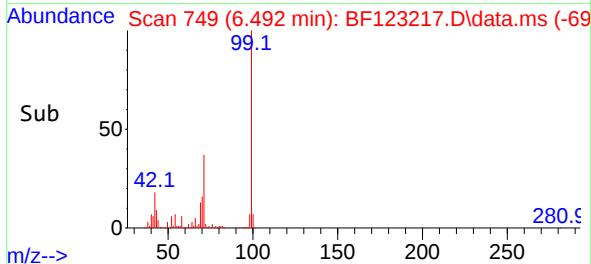
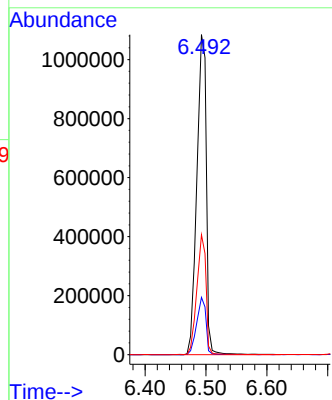
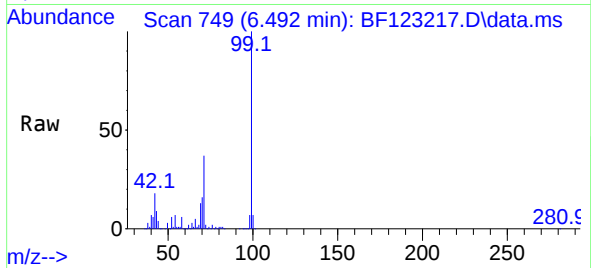


#7
Phenol-d6
Concen: 85.81 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF123217.D
Acq: 17 Feb 2021 17:46

Instrument :
BNA_F
ClientSampleId :
TR-05-021621

Tgt Ion: 99 Resp: 1174891

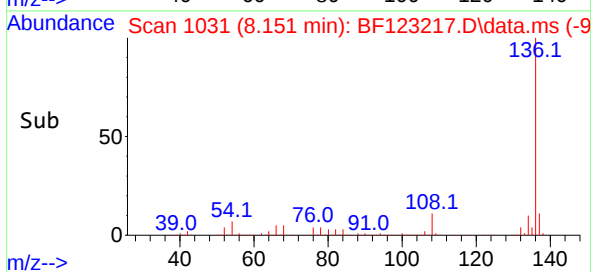
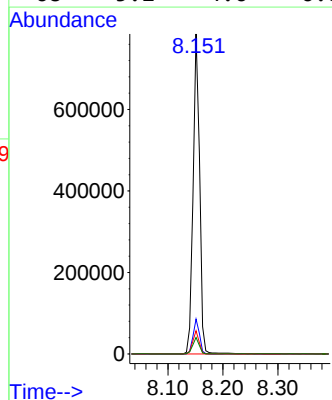
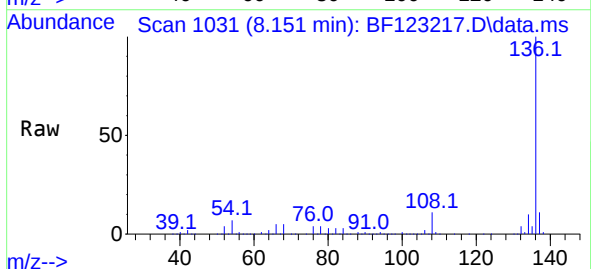
Ion	Ratio	Lower	Upper
99	100		
42	17.9	13.8	20.6
71	37.5	26.9	40.3

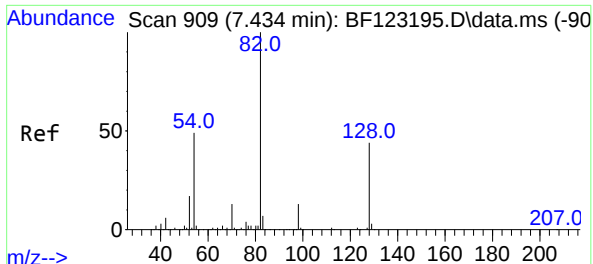


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF123217.D
Acq: 17 Feb 2021 17:46

Tgt Ion: 136 Resp: 643460

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	7.3	5.5	8.3
68	5.2	4.6	6.8

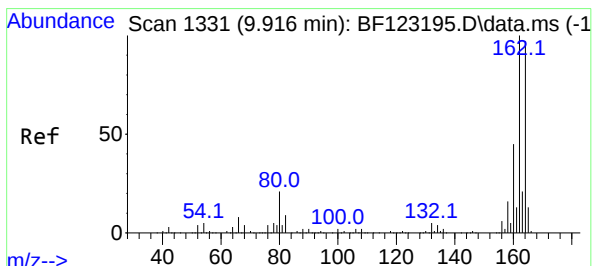
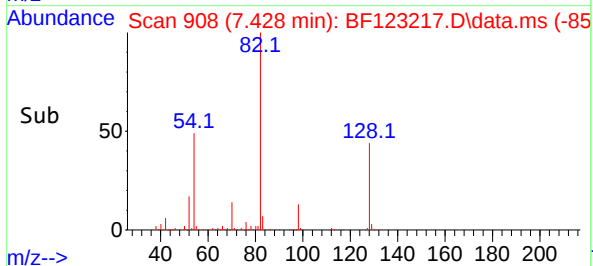
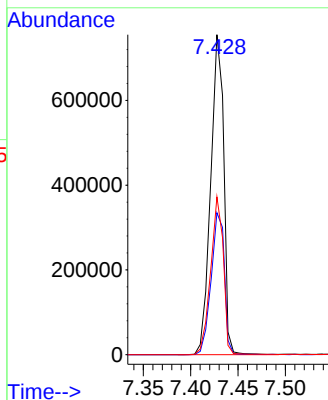
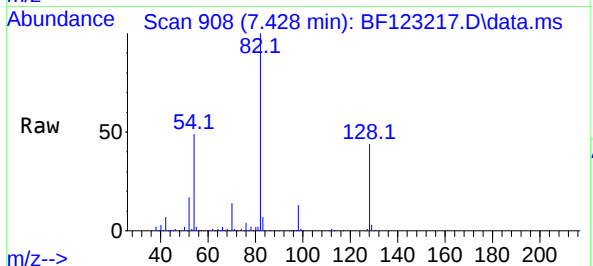




#23
Nitrobenzene-d5
Concen: 59.25 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF123217.D
Acq: 17 Feb 2021 17:46

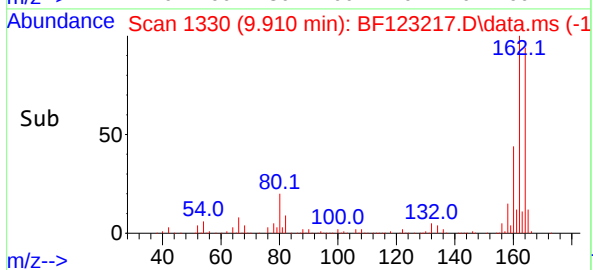
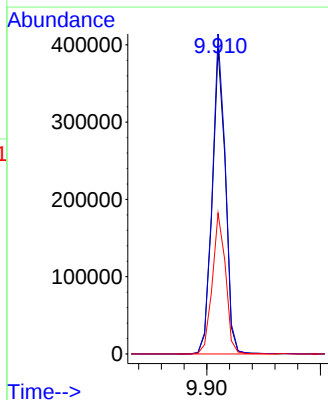
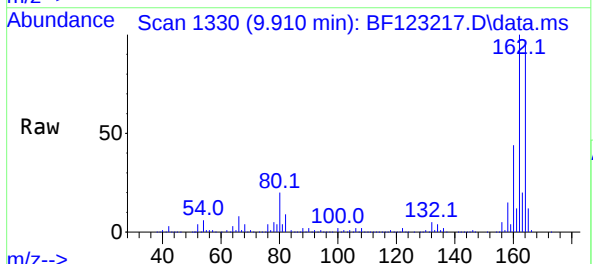
Instrument :
BNA_F
ClientSampleId :
TR-05-021621

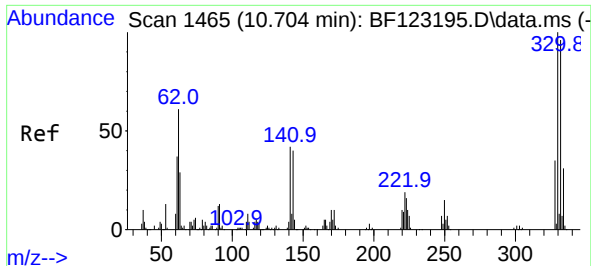
Tgt Ion: 82 Resp: 725517
Ion Ratio Lower Upper
82 100
128 44.4 37.0 55.4
54 49.3 38.4 57.6



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF123217.D
Acq: 17 Feb 2021 17:46

Tgt Ion: 164 Resp: 316381
Ion Ratio Lower Upper
164 100
162 104.7 80.8 121.2
160 46.1 35.4 53.0

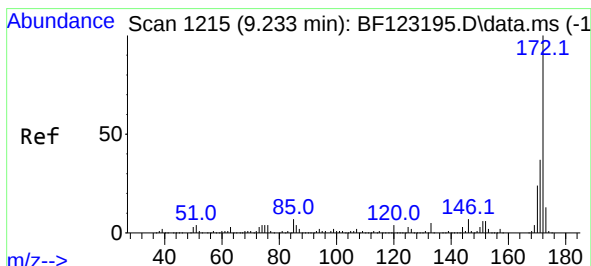
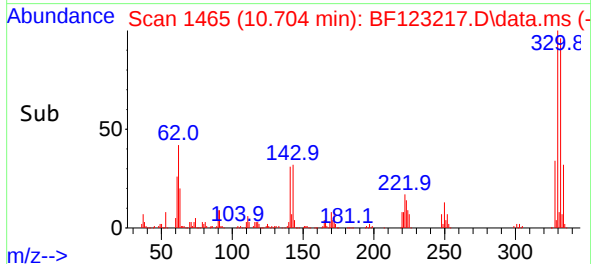
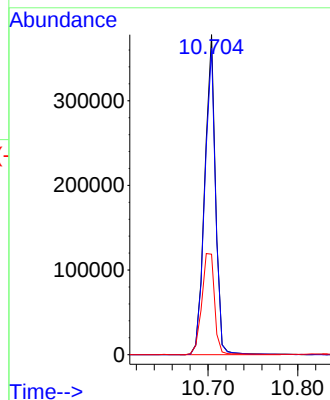
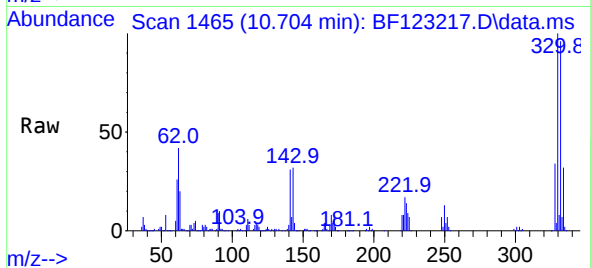




#42
2,4,6-Tribromophenol
Concen: 92.25 ng
RT: 10.704 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF123217.D
Acq: 17 Feb 2021 17:46

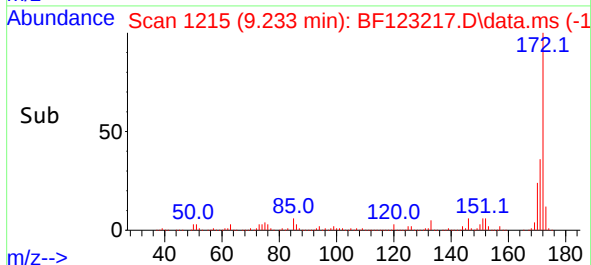
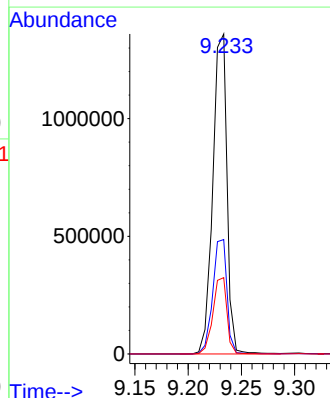
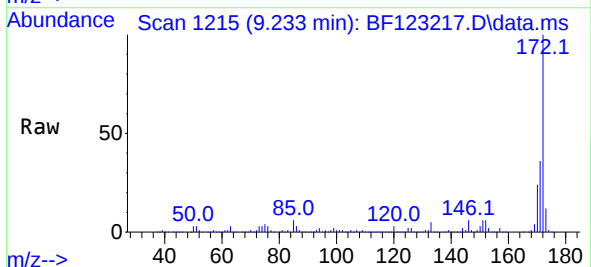
Instrument :
BNA_F
ClientSampleId :
TR-05-021621

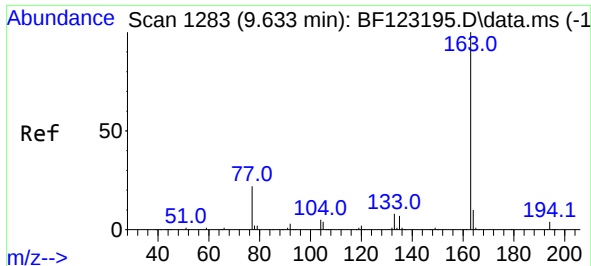
Tgt Ion:330 Resp: 315202
Ion Ratio Lower Upper
330 100
332 96.7 77.5 116.3
141 37.8 23.8 35.8#



#45
2-Fluorobiphenyl
Concen: 59.77 ng
RT: 9.233 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF123217.D
Acq: 17 Feb 2021 17:46

Tgt Ion:172 Resp: 1265328
Ion Ratio Lower Upper
172 100
171 35.7 29.6 44.4
170 23.9 19.5 29.3

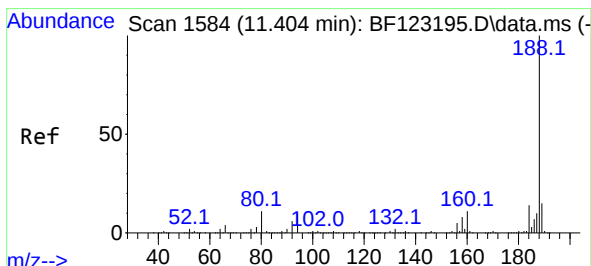
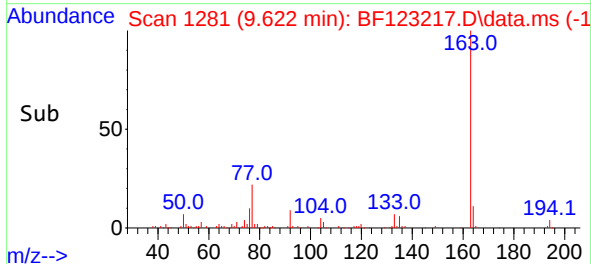
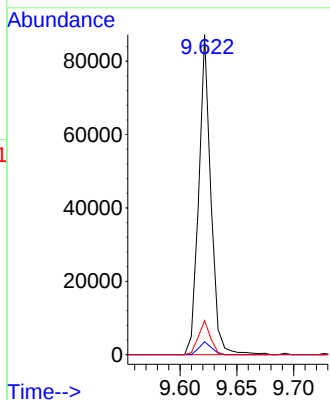
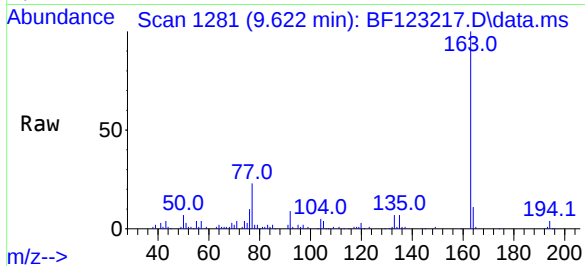




#50
Dimethylphthalate
Concen: 2.83 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.012 min
Lab File: BF123217.D
Acq: 17 Feb 2021 17:46

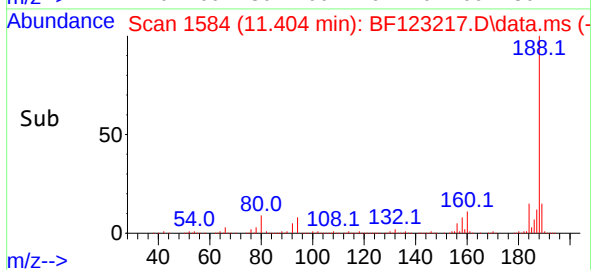
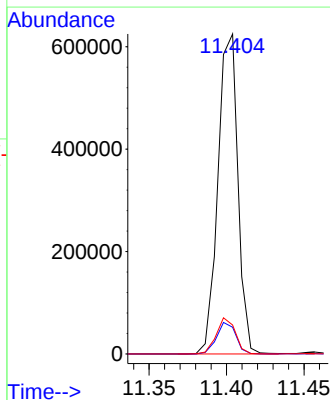
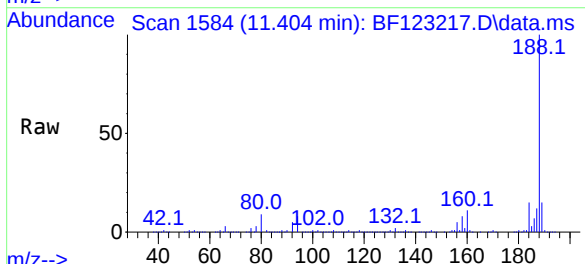
Instrument :
BNA_F
ClientSampleId :
TR-05-021621

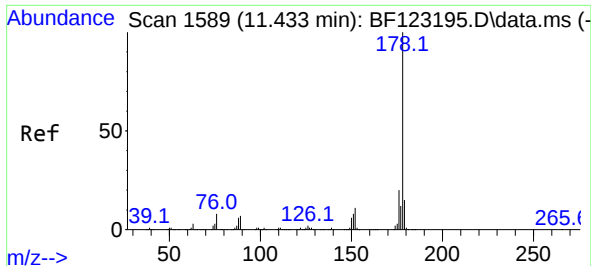
Tgt Ion:163 Resp: 64925
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.6 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BF123217.D
Acq: 17 Feb 2021 17:46

Tgt Ion:188 Resp: 560327
Ion Ratio Lower Upper
188 100
94 8.4 7.4 11.2
80 9.1 8.2 12.4

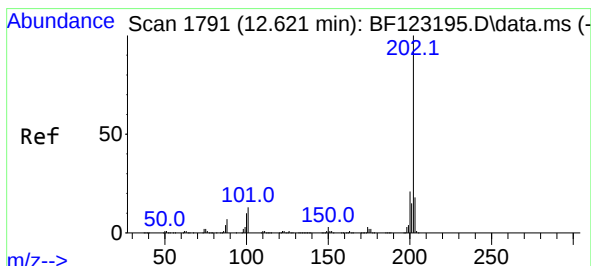
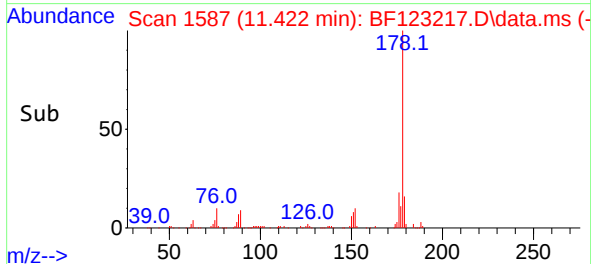
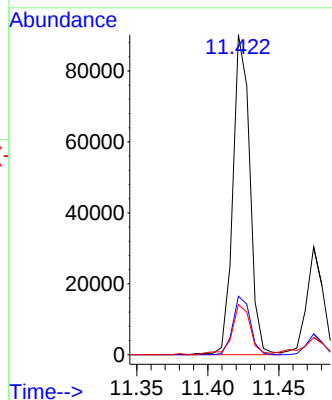
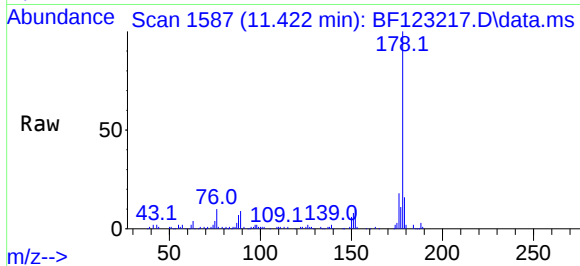




#71
Phenanthrene
Concen: 2.27 ng
RT: 11.422 min Scan# 1587
Delta R.T. -0.012 min
Lab File: BF123217.D
Acq: 17 Feb 2021 17:46

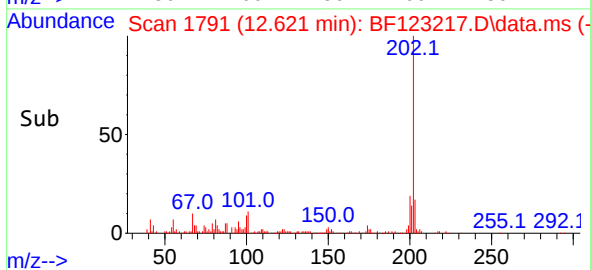
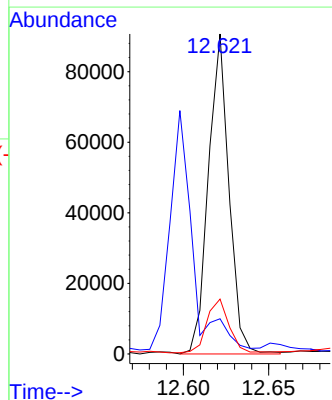
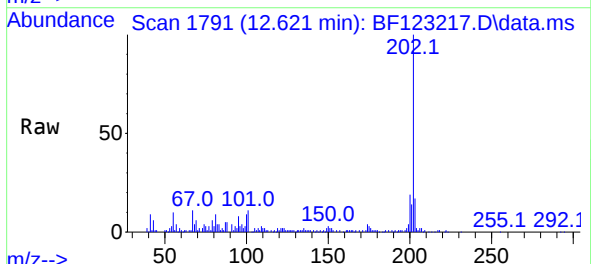
Instrument :
BNA_F
ClientSampleId :
TR-05-021621

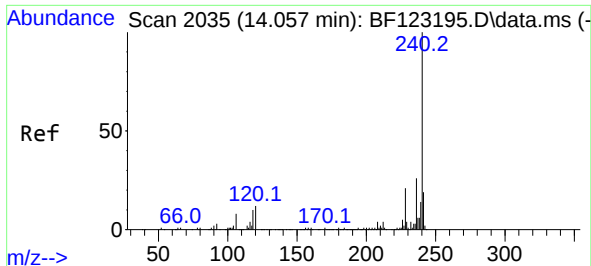
Tgt Ion:178 Resp: 74850
Ion Ratio Lower Upper
178 100
176 18.3 16.2 24.2
179 15.7 12.7 19.1



#75
Fluoranthene
Concen: 2.30 ng
RT: 12.621 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BF123217.D
Acq: 17 Feb 2021 17:46

Tgt Ion:202 Resp: 76223
Ion Ratio Lower Upper
202 100
101 11.0 0.0 32.2
203 17.2 0.0 38.1

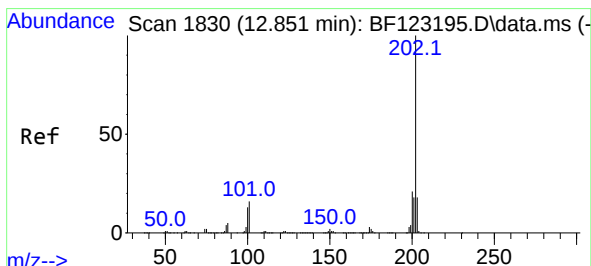
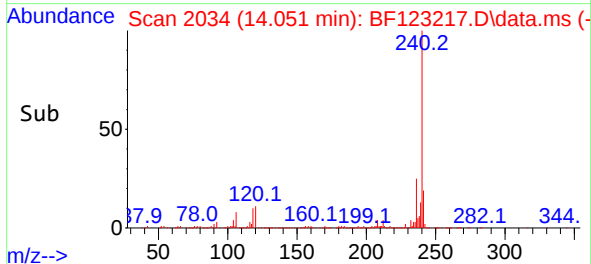
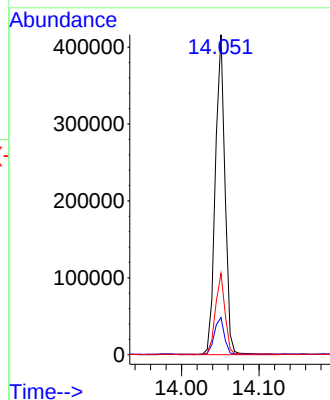
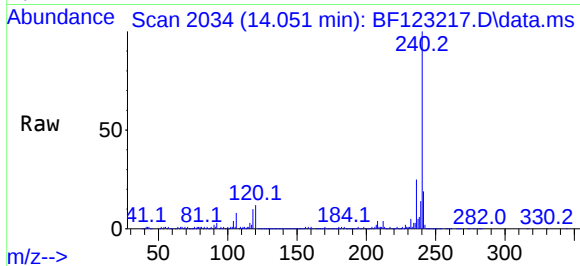




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BF123217.D
Acq: 17 Feb 2021 17:46

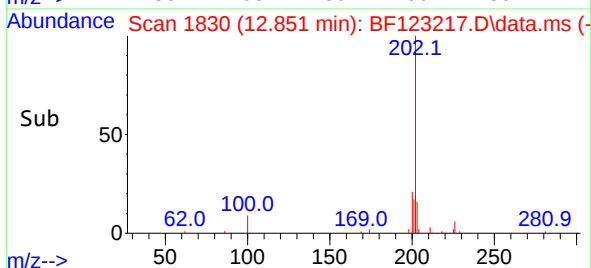
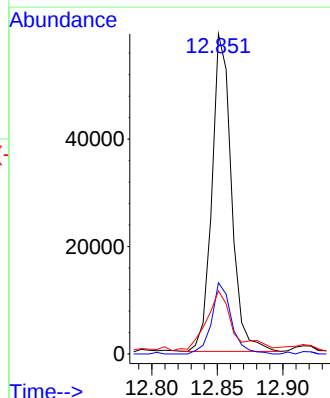
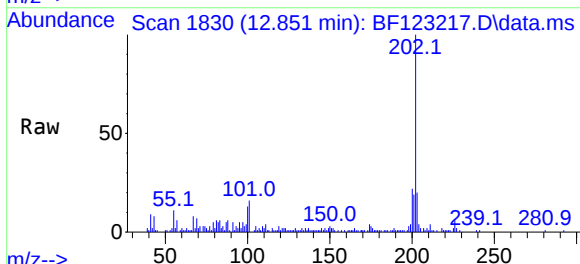
Instrument :
BNA_F
ClientSampleId :
TR-05-021621

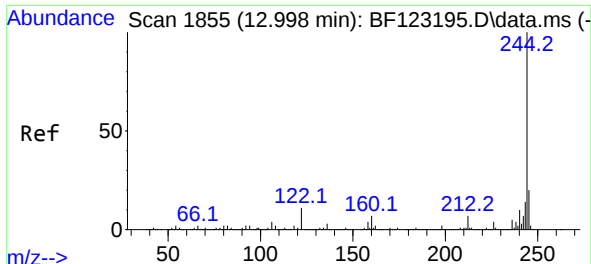
Tgt Ion:240 Resp: 361227
Ion Ratio Lower Upper
240 100
120 11.6 8.6 12.8
236 25.4 20.3 30.5



#78
Pyrene
Concen: 2.30 ng
RT: 12.851 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BF123217.D
Acq: 17 Feb 2021 17:46

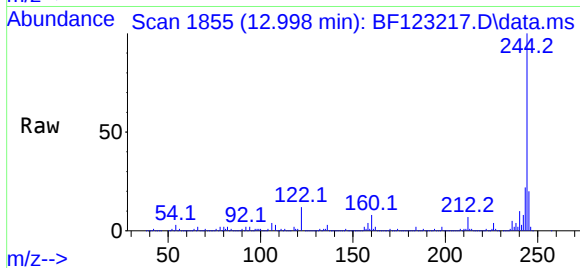
Tgt Ion:202 Resp: 61309
Ion Ratio Lower Upper
202 100
200 22.2 17.6 26.4
203 19.7 14.6 21.8



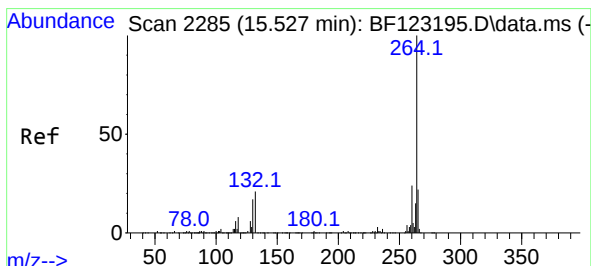
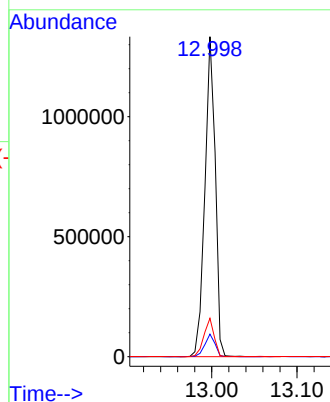
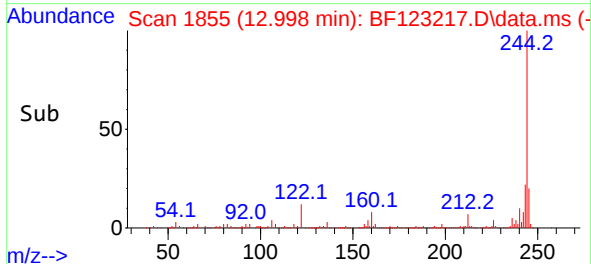


#79
Terphenyl-d14
Concen: 62.41 ng
RT: 12.998 min Scan# 1855
Delta R.T. 0.000 min
Lab File: BF123217.D
Acq: 17 Feb 2021 17:46

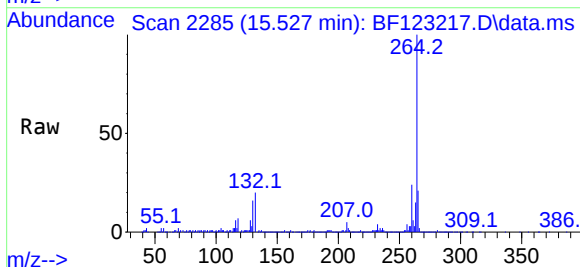
Instrument :
BNA_F
ClientSampleId :
TR-05-021621



Tgt Ion:244 Resp: 1124933
Ion Ratio Lower Upper
244 100
212 7.1 5.7 8.5
122 12.0 8.3 12.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.527 min Scan# 2285
Delta R.T. 0.000 min
Lab File: BF123217.D
Acq: 17 Feb 2021 17:46



Tgt Ion:264 Resp: 342106
Ion Ratio Lower Upper
264 100
260 23.6 18.6 28.0
265 21.1 17.0 25.6

