

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041621\
 Data File : BF123589.D
 Acq On : 16 Apr 2021 13:16
 Operator : JU/CG
 Sample : M2048-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-0-2.0

Quant Time: Apr 16 15:41:08 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 10:31:33 2021
 Response via : Initial Calibration

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

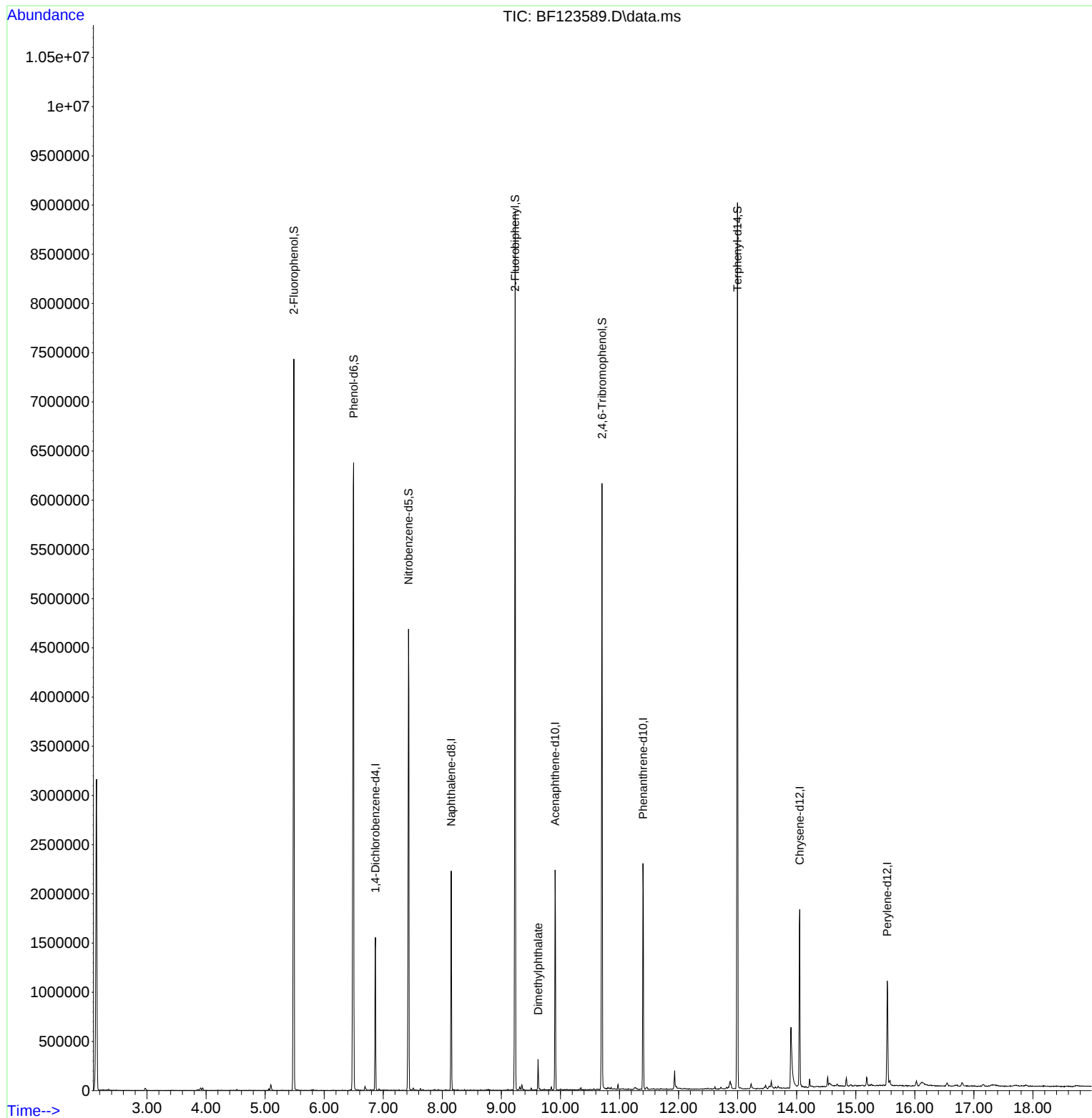
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	206024	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	798293	20.00	ng	0.00
39) Acenaphthene-d10	9.910	164	399669	20.00	ng	0.00
64) Phenanthrene-d10	11.398	188	804924	20.00	ng	0.00
76) Chrysene-d12	14.051	240	643008	20.00	ng	0.00
86) Perylene-d12	15.533	264	481408	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1710004	134.15	ng	0.00
7) Phenol-d6	6.498	99	2239223	126.77	ng	0.00
23) Nitrobenzene-d5	7.428	82	1563559	90.04	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	698343	154.30	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	2417281	90.16	ng	0.00
79) Terphenyl-d14	12.998	244	2859784	86.44	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.622	163	93039	3.37	ng	Qvalue 98

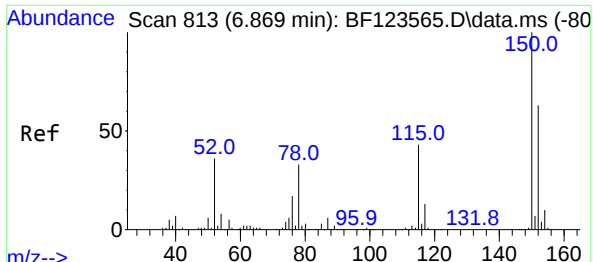
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041621\
Data File : BF123589.D
Acq On : 16 Apr 2021 13:16
Operator : JU/CG
Sample : M2048-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-05-0-2.0

Quant Time: Apr 16 15:41:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 16 10:31:33 2021
Response via : Initial Calibration

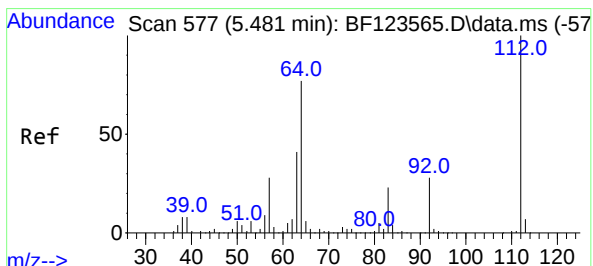
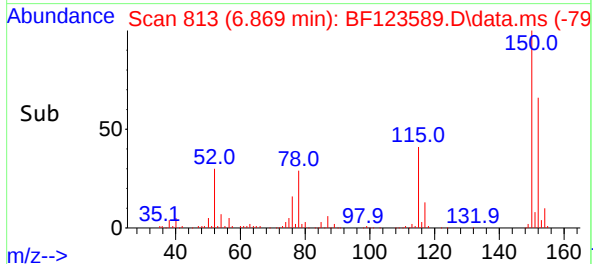
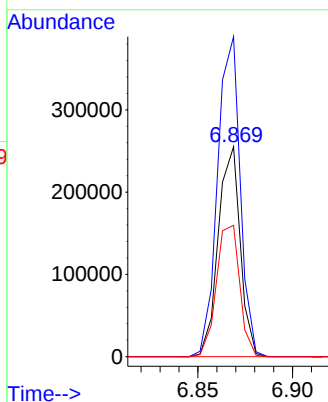
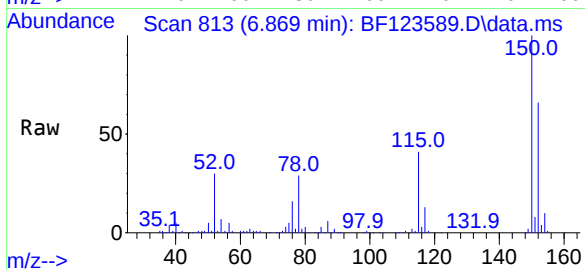




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF123589.D
Acq: 16 Apr 2021 13:16

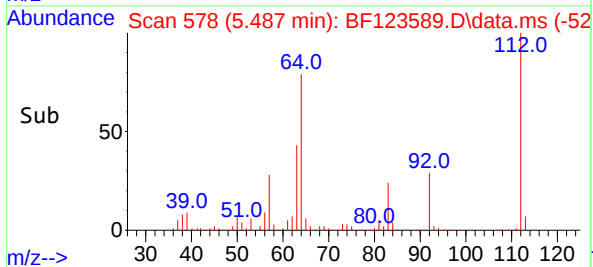
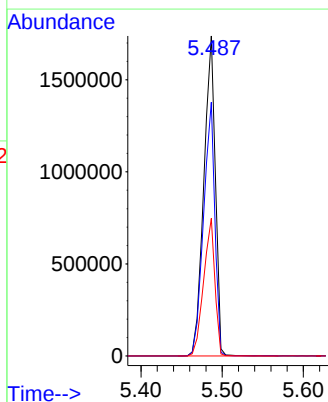
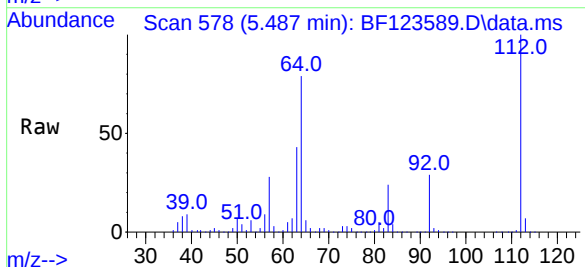
Instrument :
BNA_F
ClientSampleId :
SB-05-0-2.0

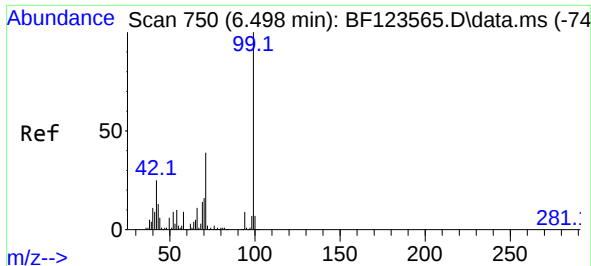
Tgt Ion:152 Resp: 206024
Ion Ratio Lower Upper
152 100
150 152.4 127.0 190.6
115 62.6 54.3 81.5



#5
2-Fluorophenol
Concen: 134.15 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF123589.D
Acq: 16 Apr 2021 13:16

Tgt Ion:112 Resp: 1710004
Ion Ratio Lower Upper
112 100
64 79.3 61.4 92.0
63 43.0 33.0 49.4



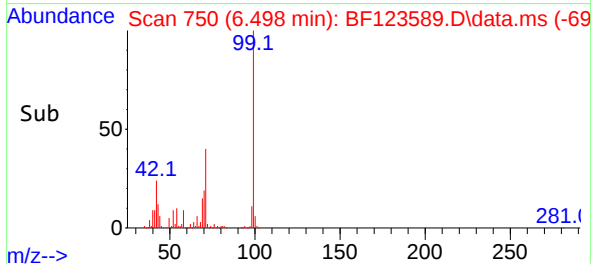
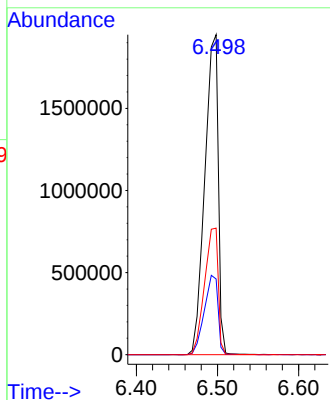
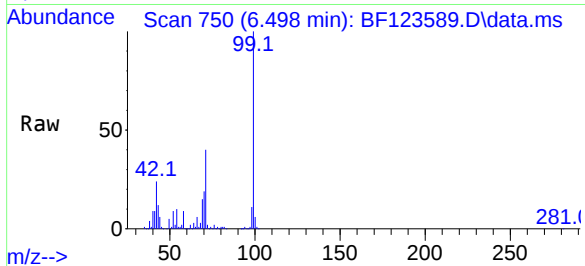


#7
Phenol-d6
Concen: 126.77 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.000 min
Lab File: BF123589.D
Acq: 16 Apr 2021 13:16

Instrument :
BNA_F
ClientSampleId :
SB-05-0-2.0

Tgt Ion: 99 Resp: 2239223

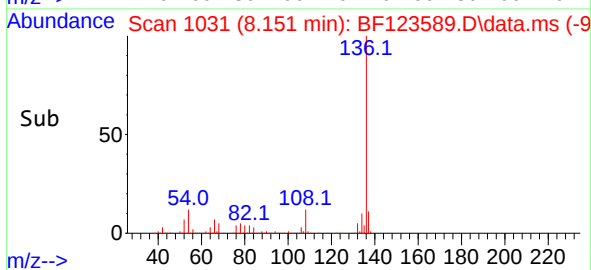
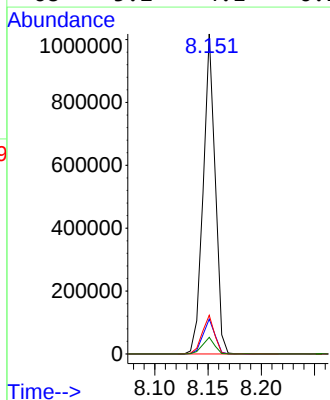
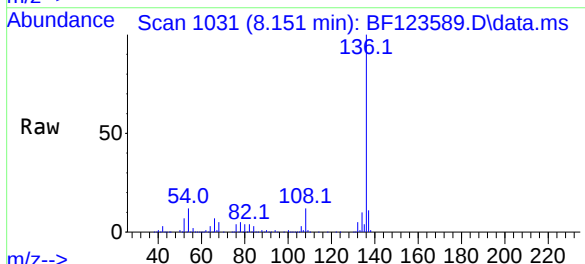
Ion	Ratio	Lower	Upper
99	100		
42	23.7	19.8	29.8
71	39.5	31.1	46.7

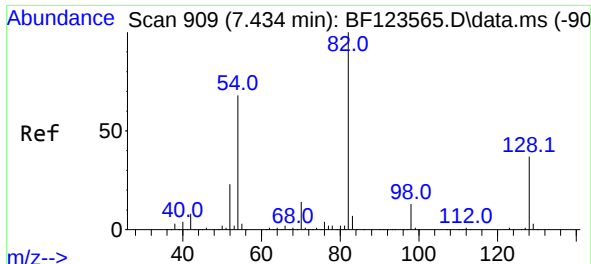


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF123589.D
Acq: 16 Apr 2021 13:16

Tgt Ion: 136 Resp: 798293

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	12.1	9.8	14.6
68	5.2	4.1	6.1

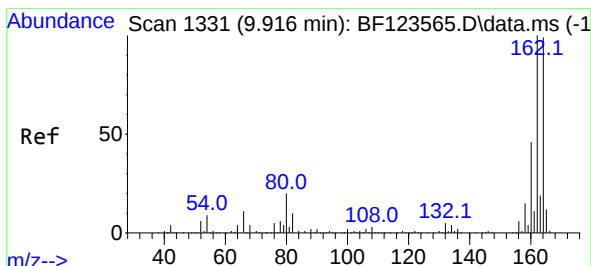
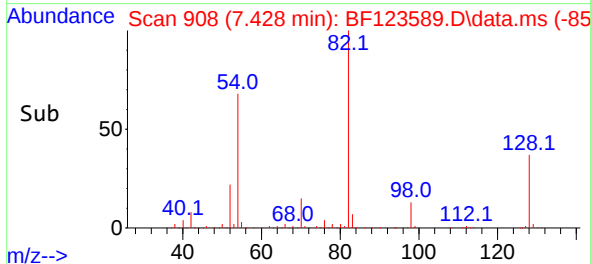
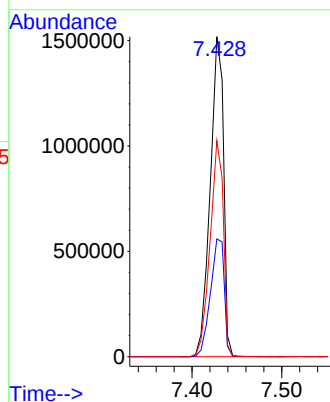
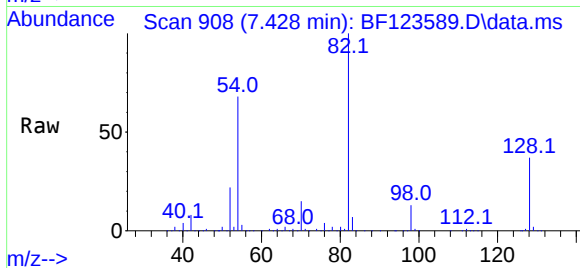




#23
Nitrobenzene-d5
Concen: 90.04 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF123589.D
Acq: 16 Apr 2021 13:16

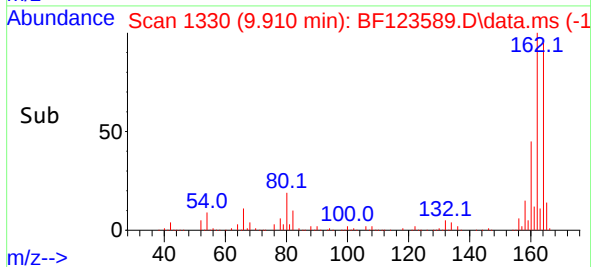
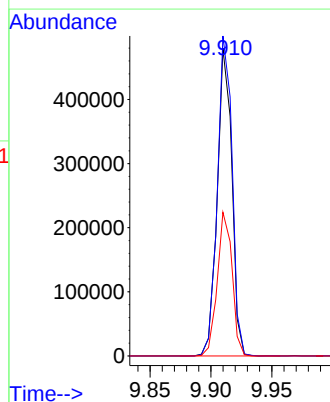
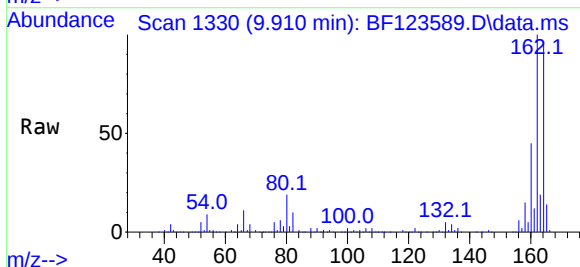
Instrument :
BNA_F
ClientSampleId :
SB-05-0-2.0

Tgt Ion: 82 Resp: 1563559
Ion Ratio Lower Upper
82 100
128 36.8 29.4 44.2
54 67.5 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF123589.D
Acq: 16 Apr 2021 13:16

Tgt Ion:164 Resp: 399669
Ion Ratio Lower Upper
164 100
162 104.0 80.7 121.1
160 46.7 37.3 55.9

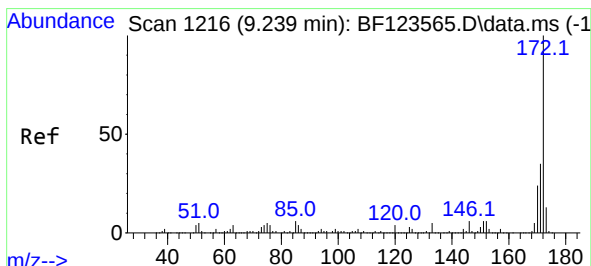
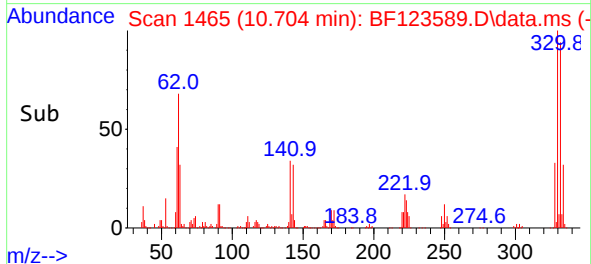
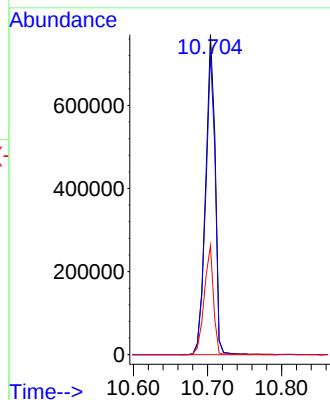
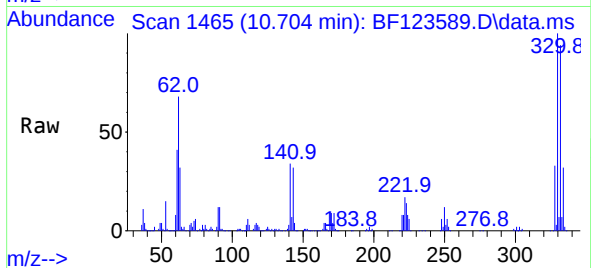




#42
2,4,6-Tribromophenol
Concen: 154.30 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BF123589.D
Acq: 16 Apr 2021 13:16

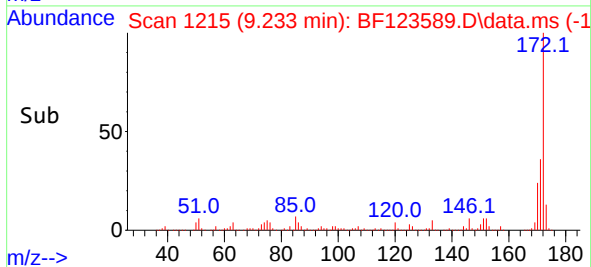
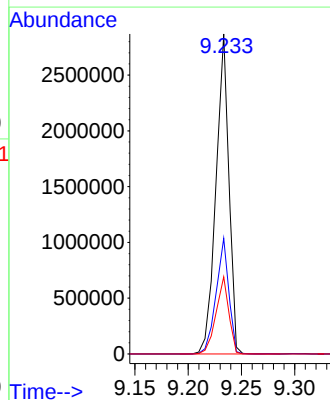
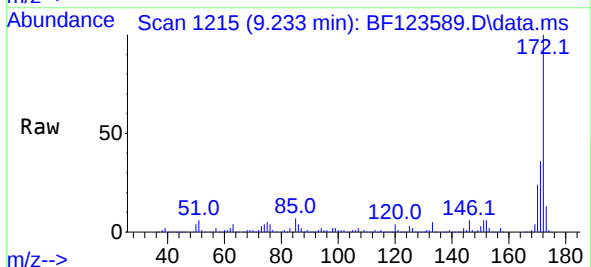
Instrument :
BNA_F
ClientSampleId :
SB-05-0-2.0

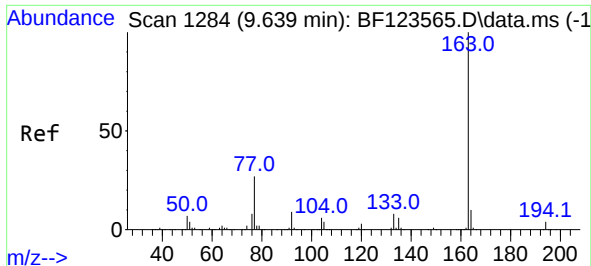
Tgt Ion:330 Resp: 698343
Ion Ratio Lower Upper
330 100
332 94.1 77.1 115.7
141 32.7 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 90.16 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF123589.D
Acq: 16 Apr 2021 13:16

Tgt Ion:172 Resp: 2417281
Ion Ratio Lower Upper
172 100
171 36.2 28.1 42.1
170 24.1 19.2 28.8

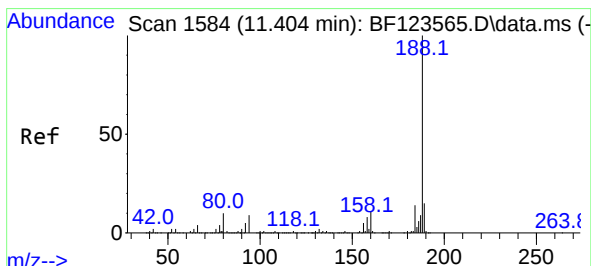
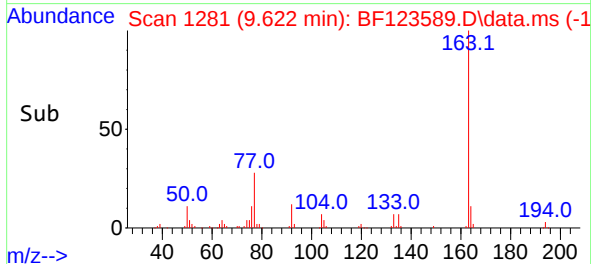
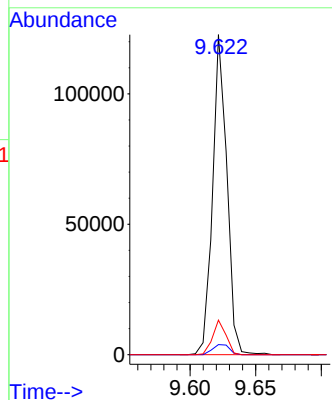
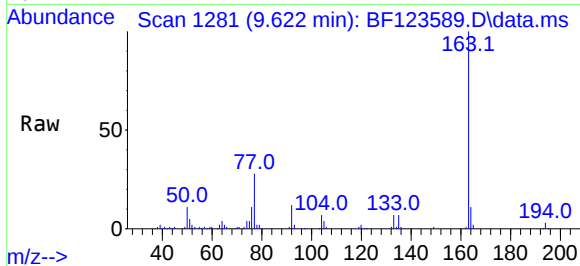




#50
Dimethylphthalate
Concen: 3.37 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.018 min
Lab File: BF123589.D
Acq: 16 Apr 2021 13:16

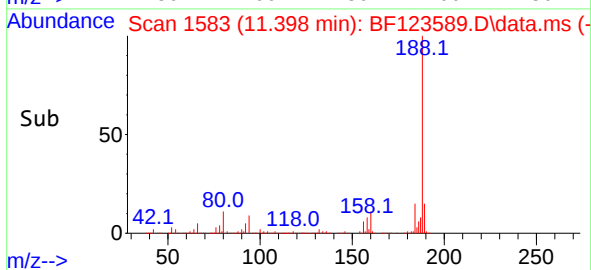
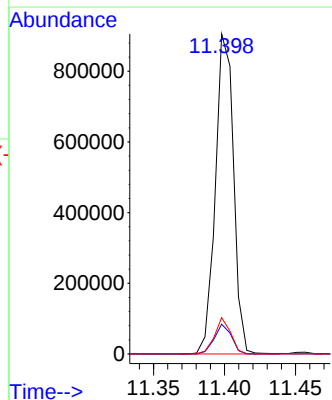
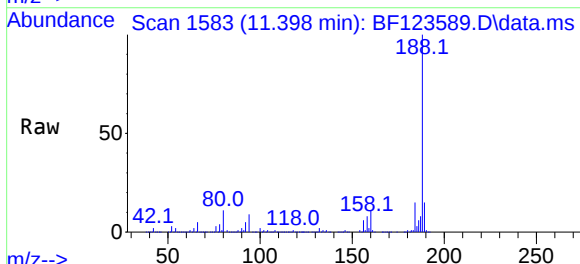
Instrument :
BNA_F
ClientSampleId :
SB-05-0-2.0

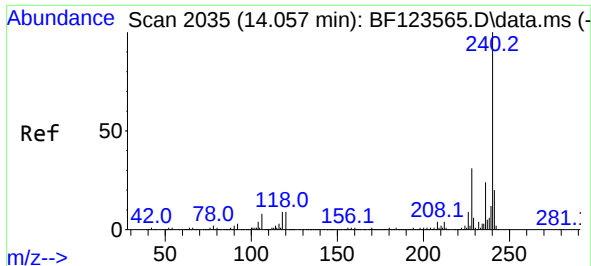
Tgt Ion:163 Resp: 93039
Ion Ratio Lower Upper
163 100
194 3.2 3.1 4.7
164 10.8 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF123589.D
Acq: 16 Apr 2021 13:16

Tgt Ion:188 Resp: 804924
Ion Ratio Lower Upper
188 100
94 9.3 6.9 10.3
80 11.3 8.2 12.2

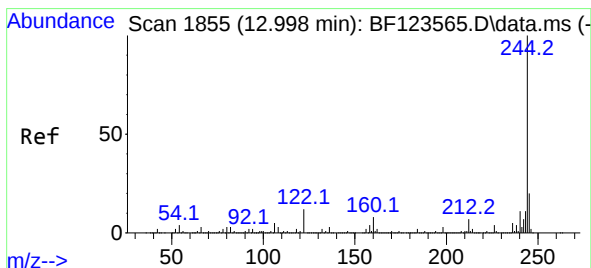
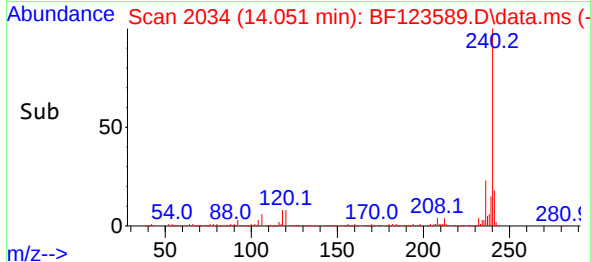
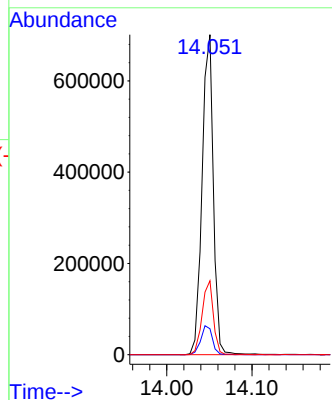
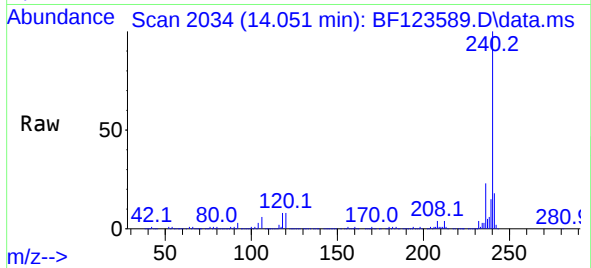




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BF123589.D
Acq: 16 Apr 2021 13:16

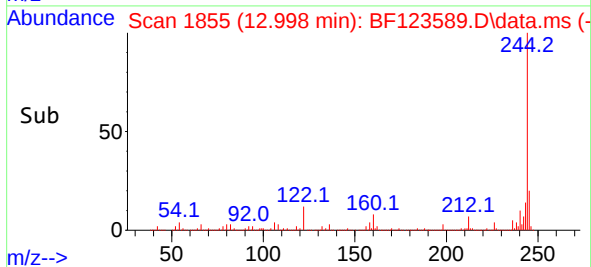
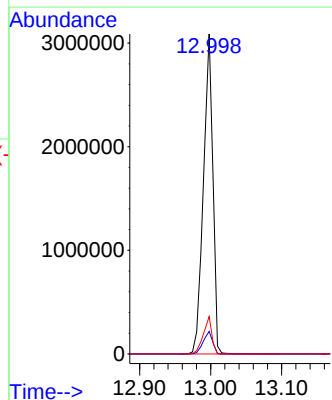
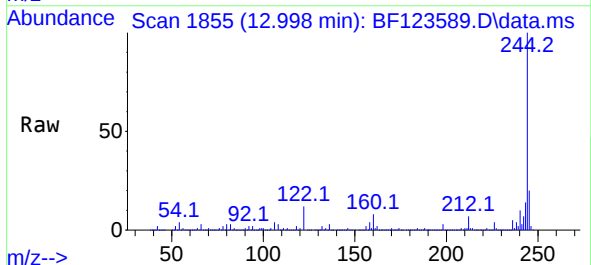
Instrument :
BNA_F
ClientSampleId :
SB-05-0-2.0

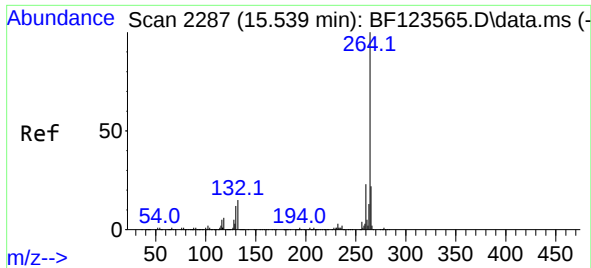
Tgt Ion:240 Resp: 643008
Ion Ratio Lower Upper
240 100
120 8.1 7.2 10.8
236 23.1 19.0 28.4



#79
Terphenyl-d14
Concen: 86.44 ng
RT: 12.998 min Scan# 1855
Delta R.T. -0.000 min
Lab File: BF123589.D
Acq: 16 Apr 2021 13:16

Tgt Ion:244 Resp: 2859784
Ion Ratio Lower Upper
244 100
212 7.1 5.7 8.5
122 11.7 9.7 14.5





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.533 min Scan# 2286
 Delta R.T. -0.006 min
 Lab File: BF123589.D
 Acq: 16 Apr 2021 13:16

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-0-2.0

Tgt Ion:264 Resp: 481408
 Ion Ratio Lower Upper
 264 100
 260 24.6 18.7 28.1
 265 21.4 17.8 26.8

