

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020421\
 Data File : BF123111.D
 Acq On : 4 Feb 2021 12:59
 Operator : JU/CG
 Sample : M1291-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OU421-006-0510

Quant Time: Feb 04 13:30:49 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 12:29:00 2021
 Response via : Initial Calibration

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

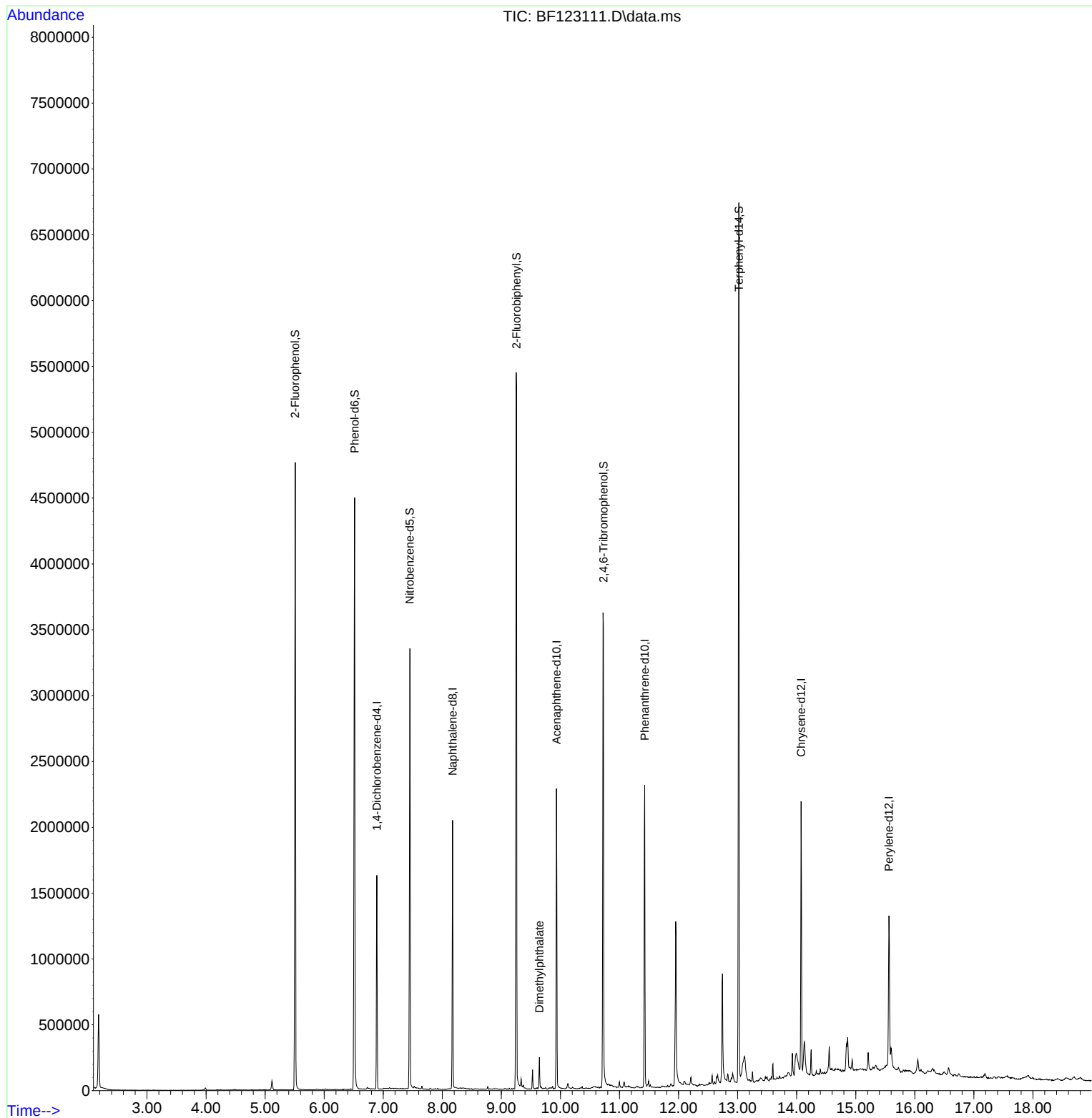
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	217380	20.00	ng	0.00
21) Naphthalene-d8	8.175	136	838190	20.00	ng	# 0.00
39) Acenaphthene-d10	9.933	164	453756	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	830593	20.00	ng	0.00
76) Chrysene-d12	14.074	240	676984	20.00	ng	-0.01
86) Perylene-d12	15.562	264	538837	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1360944	96.57	ng	0.00
7) Phenol-d6	6.516	99	1696562	88.82	ng	0.00
23) Nitrobenzene-d5	7.451	82	1067066	64.07	ng	-0.01
42) 2,4,6-Tribromophenol	10.727	330	513343	104.22	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1927688	63.15	ng	0.00
79) Terphenyl-d14	13.021	244	2096787	60.85	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.645	163	86341	2.43	ng	Qvalue 99

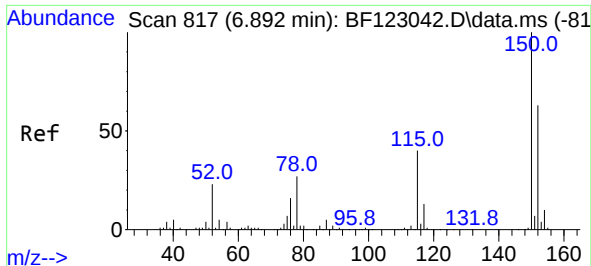
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020421\
Data File : BF123111.D
Acq On : 4 Feb 2021 12:59
Operator : JU/CG
Sample : M1291-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OU421-006-0510

Quant Time: Feb 04 13:30:49 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 29 12:29:00 2021
Response via : Initial Calibration

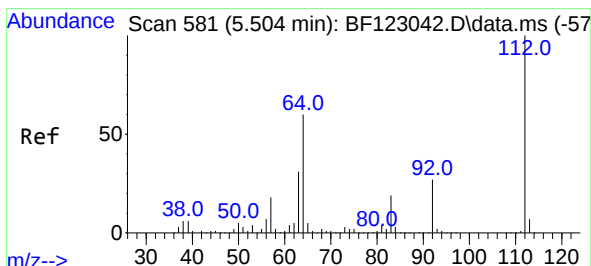
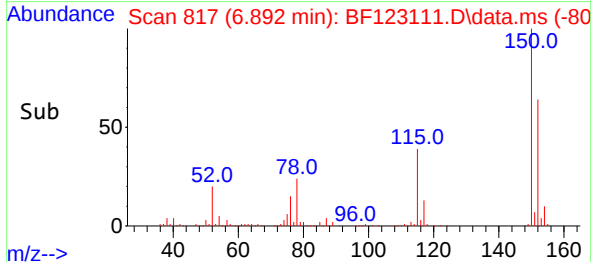
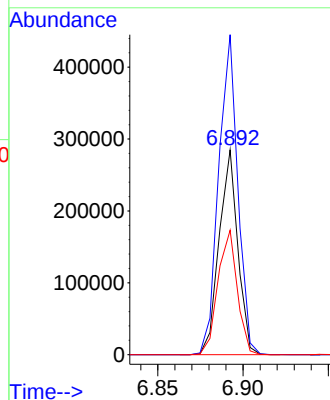
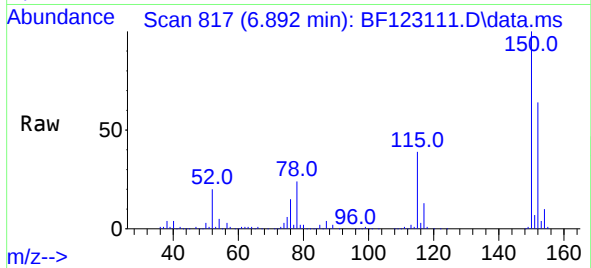




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.892 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF123111.D
Acq: 4 Feb 2021 12:59

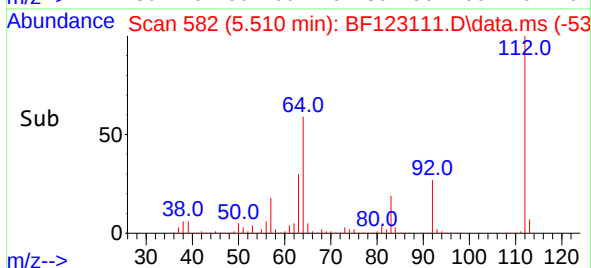
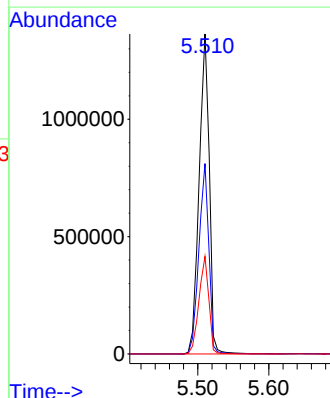
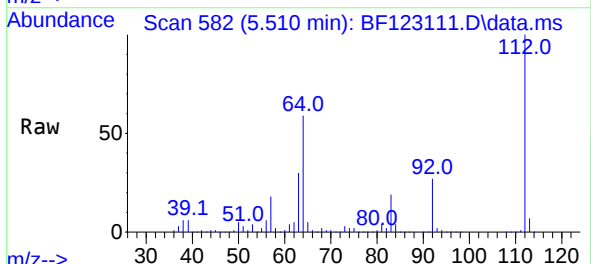
Instrument :
BNA_F
ClientSampleId :
OU421-006-0510

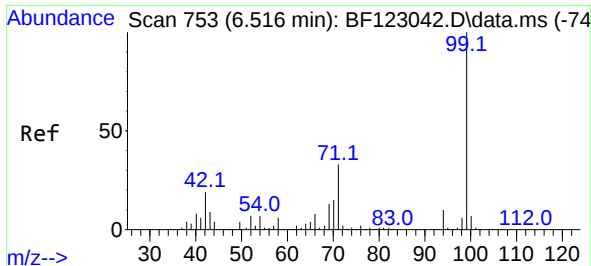
Tgt Ion:152 Resp: 217380
Ion Ratio Lower Upper
152 100
150 156.2 125.8 188.6
115 60.8 49.3 73.9



#5
2-Fluorophenol
Concen: 96.57 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.006 min
Lab File: BF123111.D
Acq: 4 Feb 2021 12:59

Tgt Ion:112 Resp: 1360944
Ion Ratio Lower Upper
112 100
64 59.5 46.9 70.3
63 30.5 24.5 36.7



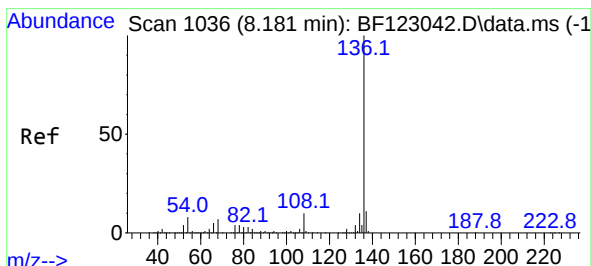
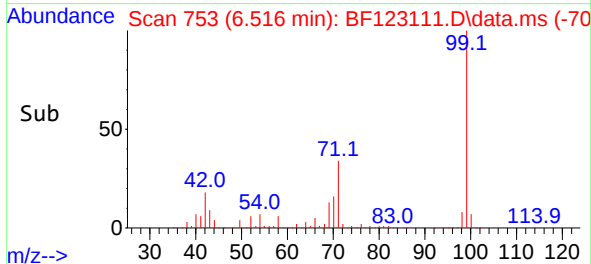
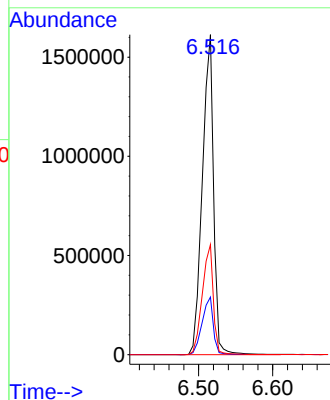
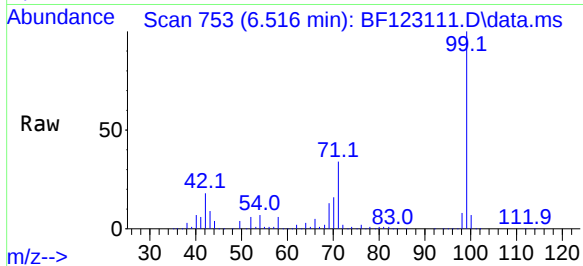


#7
Phenol-d6
Concen: 88.82 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.000 min
Lab File: BF123111.D
Acq: 4 Feb 2021 12:59

Instrument :
BNA_F
ClientSampleId :
OU421-006-0510

Tgt Ion: 99 Resp: 1696562

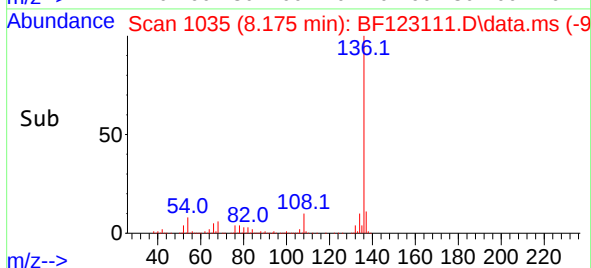
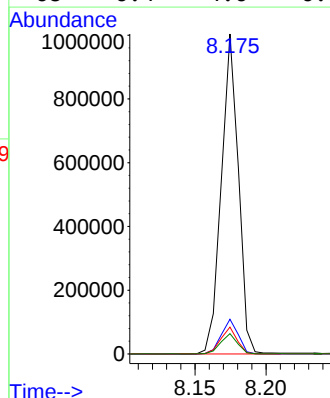
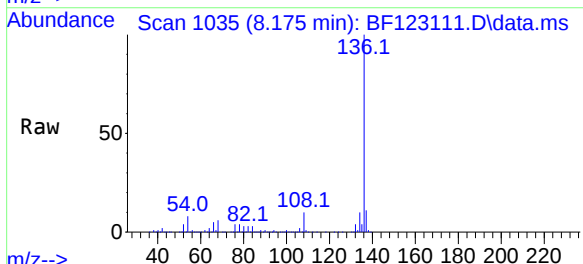
Ion	Ratio	Lower	Upper
99	100		
42	18.0	13.8	20.6
71	34.4	26.9	40.3

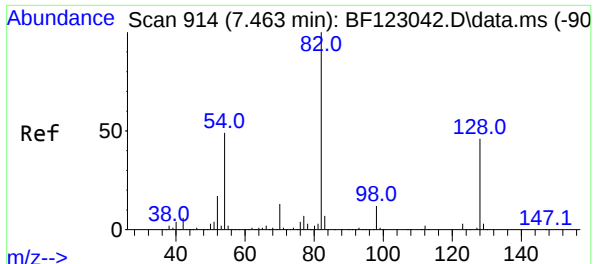


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF123111.D
Acq: 4 Feb 2021 12:59

Tgt Ion: 136 Resp: 838190

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	8.4	5.5	8.3#
68	6.4	4.6	6.8

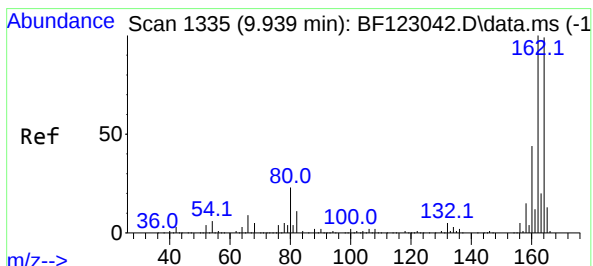
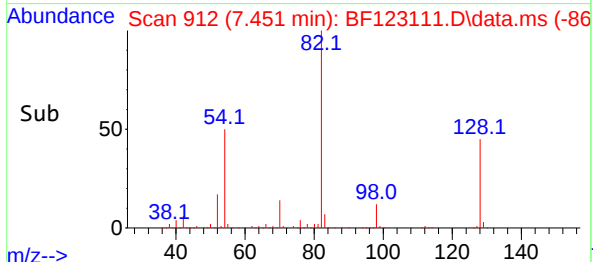
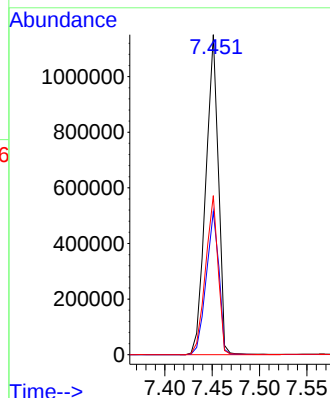
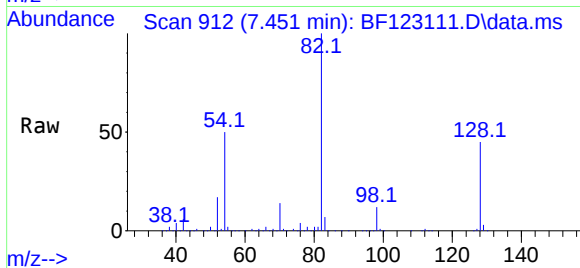




#23
Nitrobenzene-d5
Concen: 64.07 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.012 min
Lab File: BF123111.D
Acq: 4 Feb 2021 12:59

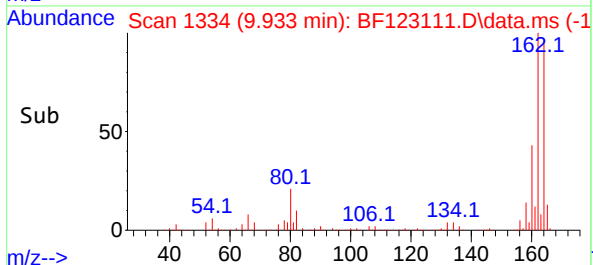
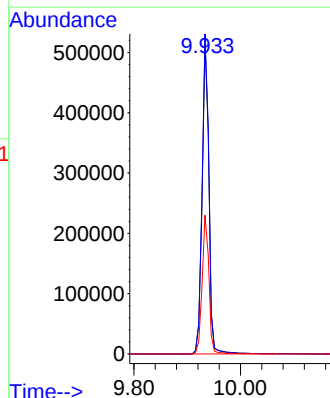
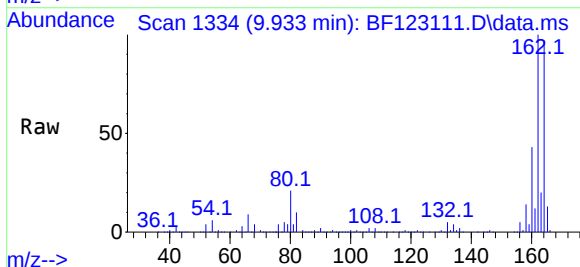
Instrument :
BNA_F
ClientSampleId :
OU421-006-0510

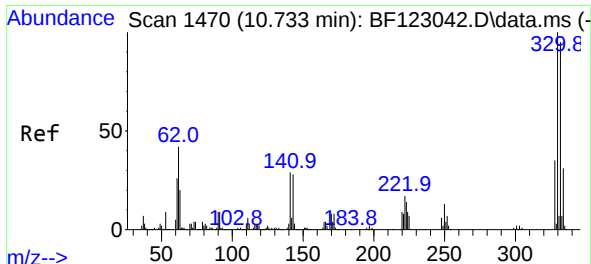
Tgt Ion: 82 Resp: 1067066
Ion Ratio Lower Upper
82 100
128 44.7 37.0 55.4
54 49.7 38.4 57.6



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF123111.D
Acq: 4 Feb 2021 12:59

Tgt Ion:164 Resp: 453756
Ion Ratio Lower Upper
164 100
162 102.8 80.8 121.2
160 44.5 35.4 53.0

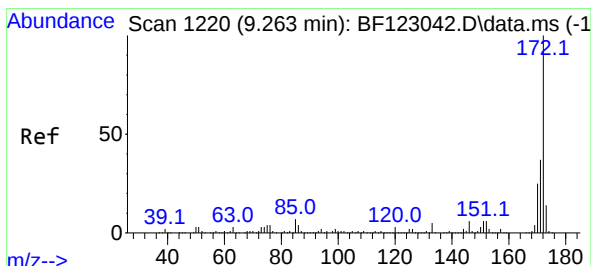
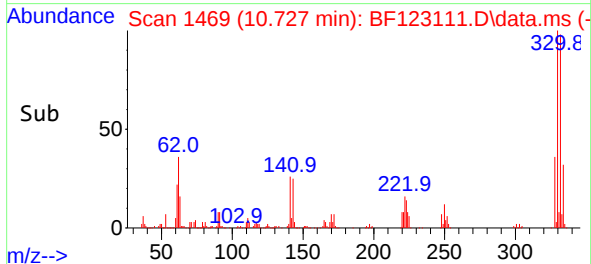
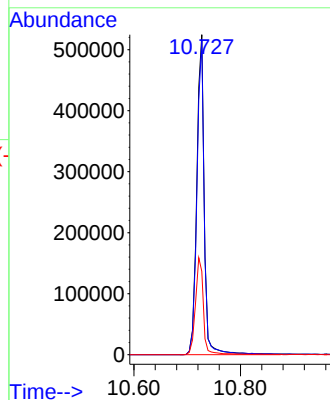
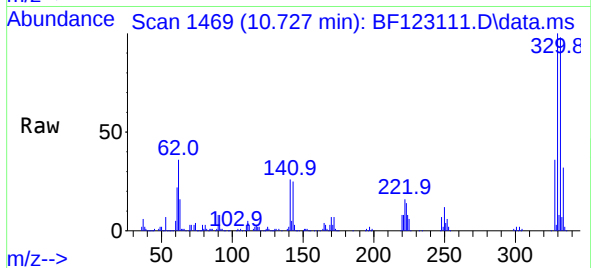




#42
2,4,6-Tribromophenol
Concen: 104.22 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF123111.D
Acq: 4 Feb 2021 12:59

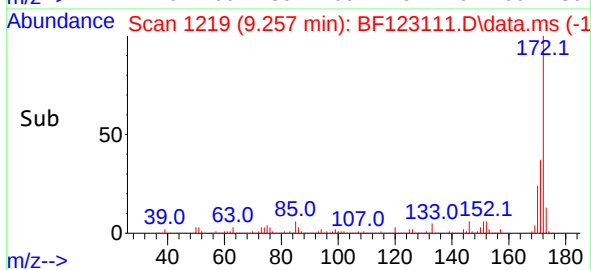
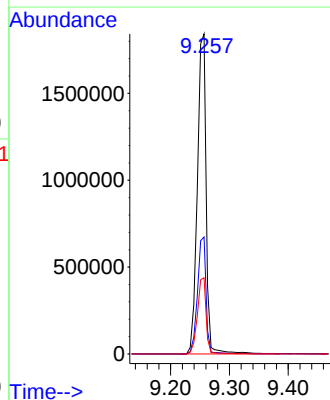
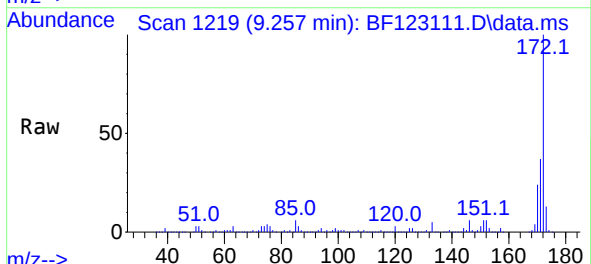
Instrument :
BNA_F
ClientSampleId :
OU421-006-0510

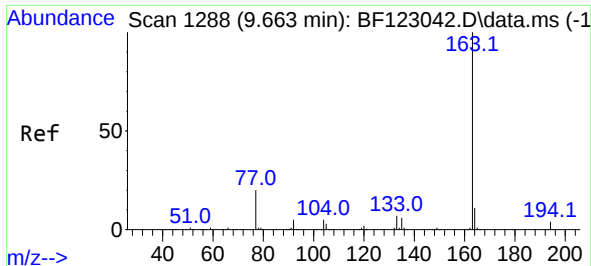
Tgt Ion:330 Resp: 513343
Ion Ratio Lower Upper
330 100
332 96.5 77.5 116.3
141 32.1 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 63.15 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF123111.D
Acq: 4 Feb 2021 12:59

Tgt Ion:172 Resp: 1927688
Ion Ratio Lower Upper
172 100
171 36.5 29.6 44.4
170 23.8 19.5 29.3

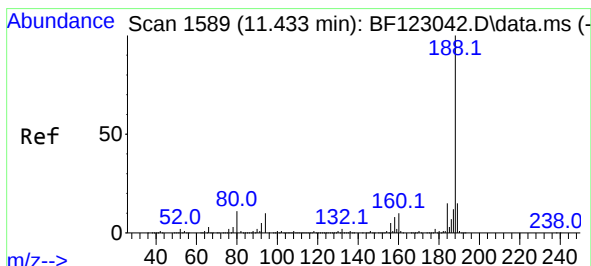
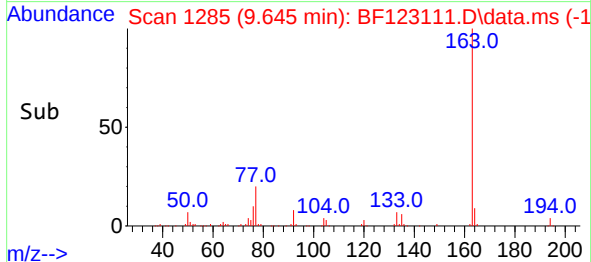
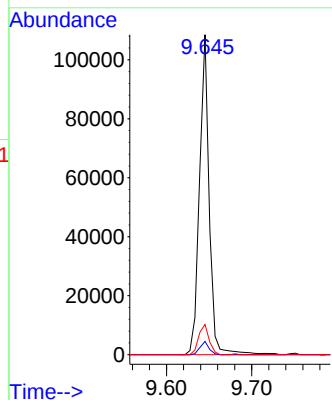
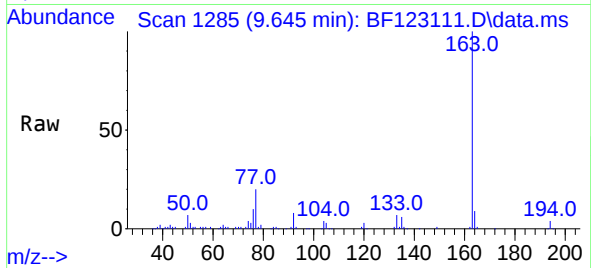




#50
Dimethylphthalate
Concen: 2.43 ng
RT: 9.645 min Scan# 1285
Delta R.T. -0.018 min
Lab File: BF123111.D
Acq: 4 Feb 2021 12:59

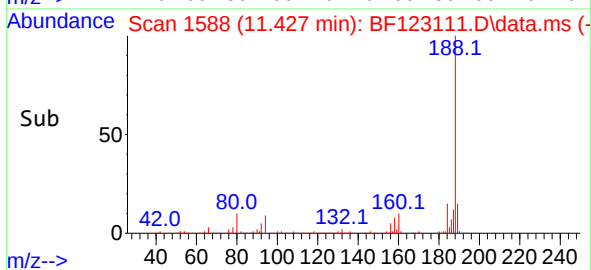
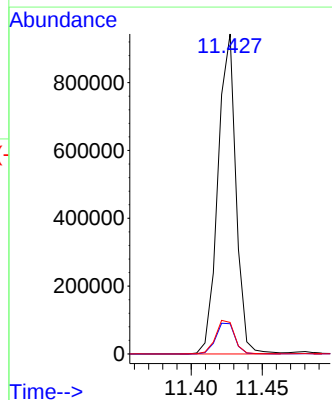
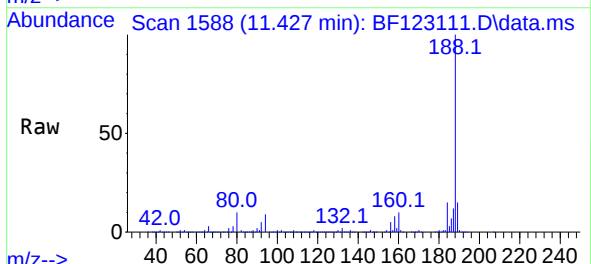
Instrument :
BNA_F
ClientSampleId :
OU421-006-0510

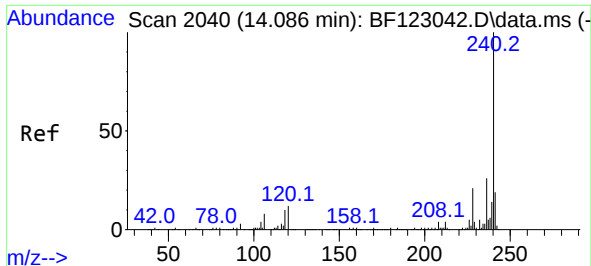
Tgt Ion:163 Resp: 86341
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 9.5 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF123111.D
Acq: 4 Feb 2021 12:59

Tgt Ion:188 Resp: 830593
Ion Ratio Lower Upper
188 100
94 9.5 7.4 11.2
80 9.9 8.2 12.4

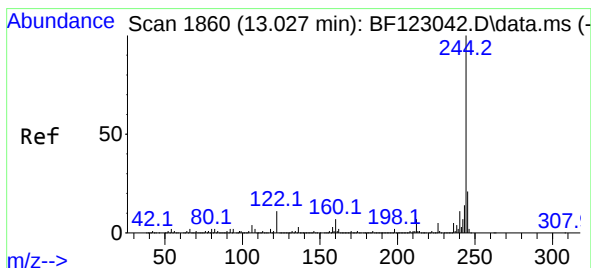
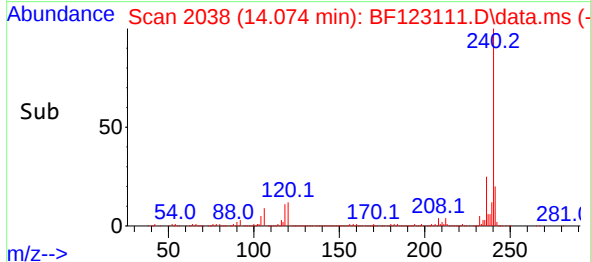
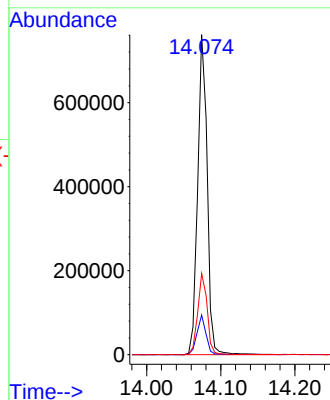
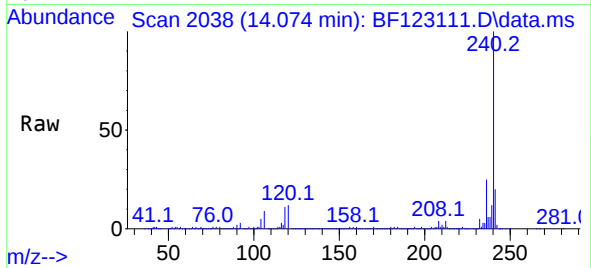




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.012 min
Lab File: BF123111.D
Acq: 4 Feb 2021 12:59

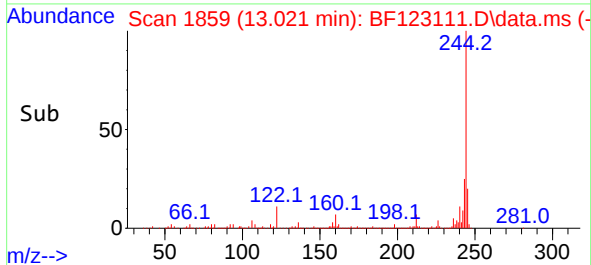
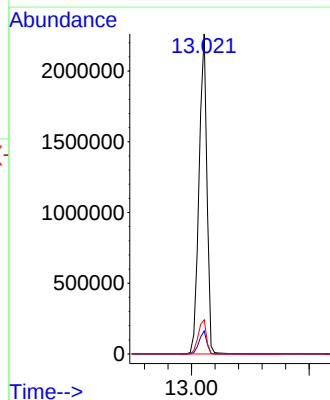
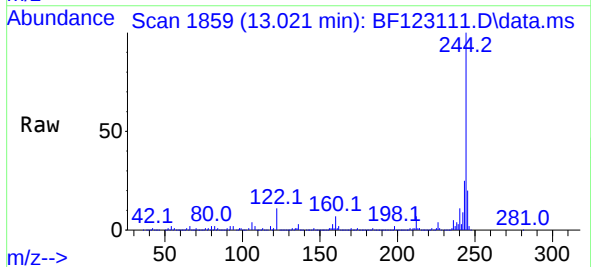
Instrument :
BNA_F
ClientSampleId :
OU421-006-0510

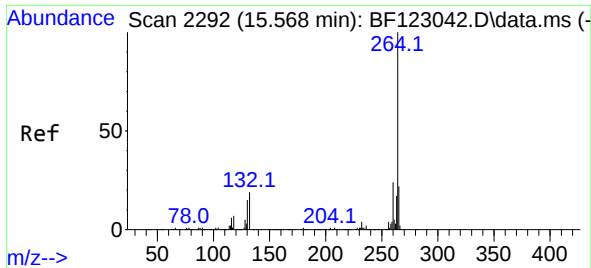
Tgt Ion:240 Resp: 676984
Ion Ratio Lower Upper
240 100
120 12.4 8.6 12.8
236 25.4 20.3 30.5



#79
Terphenyl-d14
Concen: 60.85 ng
RT: 13.021 min Scan# 1859
Delta R.T. -0.006 min
Lab File: BF123111.D
Acq: 4 Feb 2021 12:59

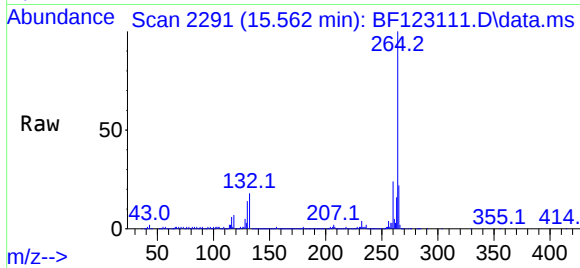
Tgt Ion:244 Resp: 2096787
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 10.7 8.3 12.5





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.562 min Scan# 2291
 Delta R.T. -0.006 min
 Lab File: BF123111.D
 Acq: 4 Feb 2021 12:59

Instrument :
 BNA_F
 ClientSampleId :
 OU421-006-0510



Tgt Ion:264 Resp: 538837

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.6	28.0
265	21.6	17.0	25.6

