

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020421\
 Data File : BF123108.D
 Acq On : 4 Feb 2021 11:19
 Operator : JU/CG
 Sample : PB134405BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134405BL

Quant Time: Feb 04 11:43:15 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	6.893	152	276784	20.00	ng	0.00
21) Naphthalene-d8	8.175	136	1082317	20.00	ng	0.00
39) Acenaphthene-d10	9.934	164	582559	20.00	ng	0.00
64) Phenanthrene-d10	11.428	188	1092282	20.00	ng	0.00
76) Chrysene-d12	14.074	240	998291	20.00	ng	-0.01
86) Perylene-d12	15.563	264	838683	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1910575	106.48	ng	0.02
7) Phenol-d6	6.516	99	2387285	98.16	ng	0.00
23) Nitrobenzene-d5	7.451	82	1557855	72.44	ng	-0.01
42) 2,4,6-Tribromophenol	10.728	330	742443	117.40	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2763852	70.53	ng	0.00
79) Terphenyl-d14	13.027	244	3285470	64.66	ng	0.00

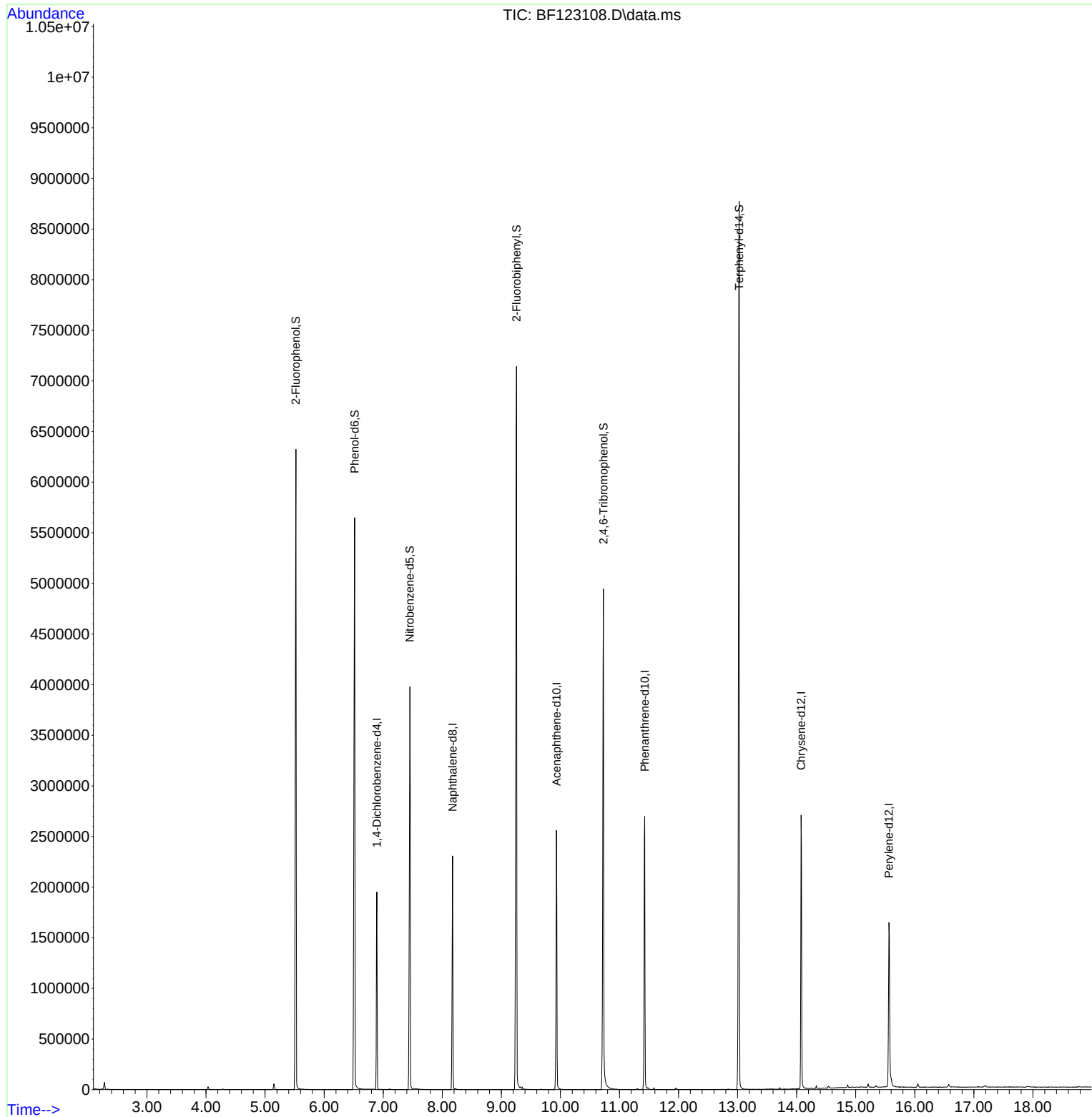
Target Compounds	Qvalue

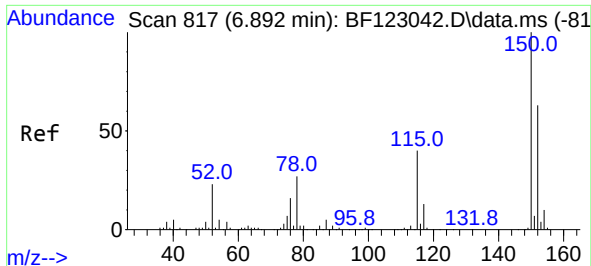
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020421\
Data File : BF123108.D
Acq On : 4 Feb 2021 11:19
Operator : JU/CG
Sample : PB134405BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB134405BL

Quant Time: Feb 04 11:43:15 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

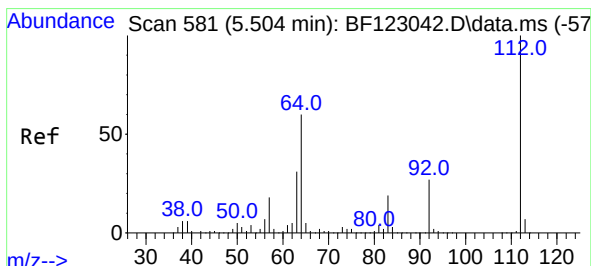
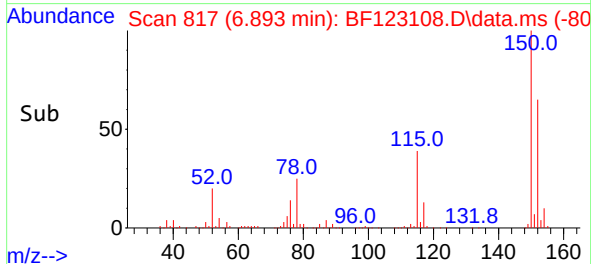
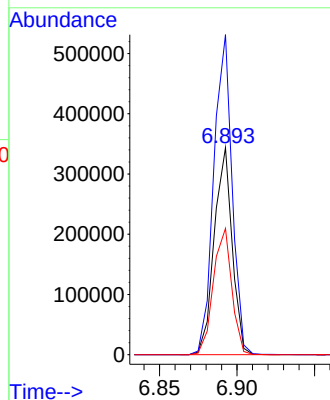
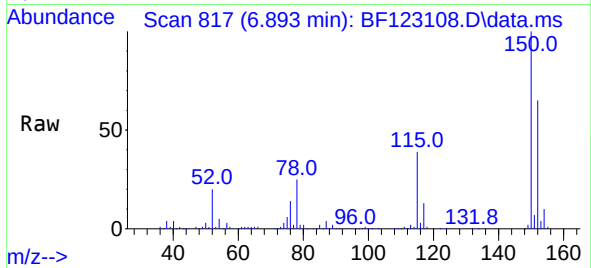




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.893 min Scan# 817
Delta R.T. 0.001 min
Lab File: BF123108.D
Acq: 4 Feb 2021 11:19

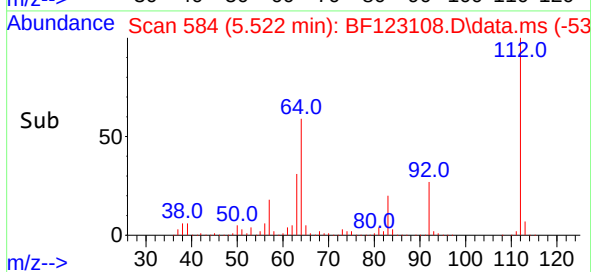
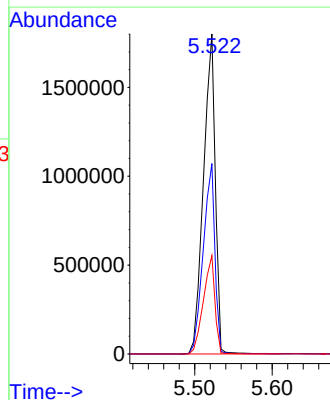
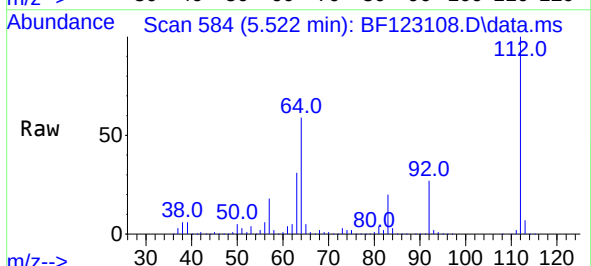
Instrument :
BNA_F
ClientSampleId :
PB134405BL

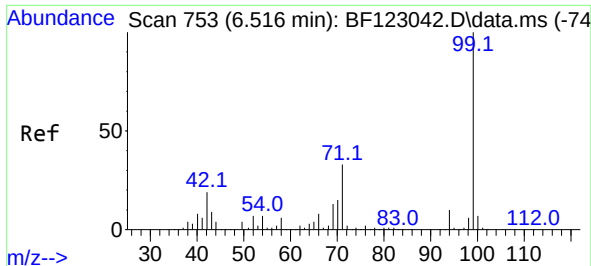
Tgt Ion:152 Resp: 276784
Ion Ratio Lower Upper
152 100
150 154.6 125.8 188.6
115 61.0 49.3 73.9



#5
2-Fluorophenol
Concen: 106.48 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.018 min
Lab File: BF123108.D
Acq: 4 Feb 2021 11:19

Tgt Ion:112 Resp: 1910575
Ion Ratio Lower Upper
112 100
64 59.5 46.9 70.3
63 30.8 24.5 36.7



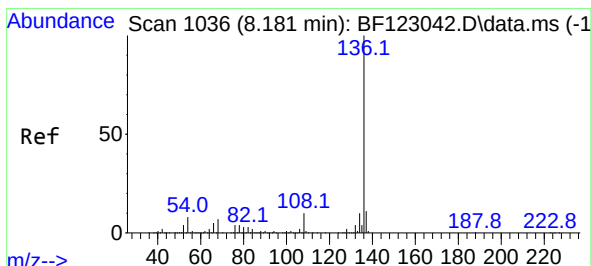
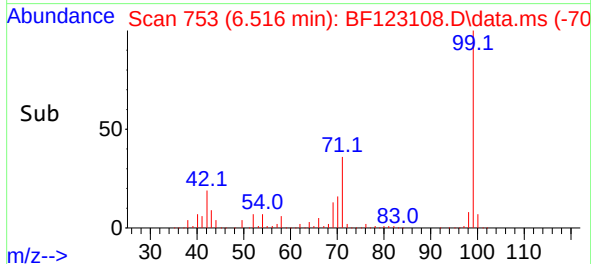
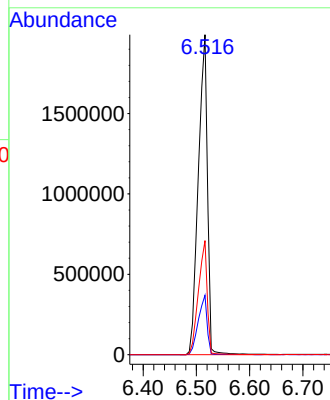
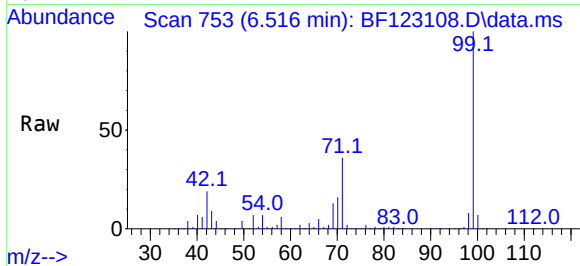


#7
Phenol-d6
Concen: 98.16 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF123108.D
Acq: 4 Feb 2021 11:19

Instrument :
BNA_F
ClientSampleId :
PB134405BL

Tgt Ion: 99 Resp: 2387285

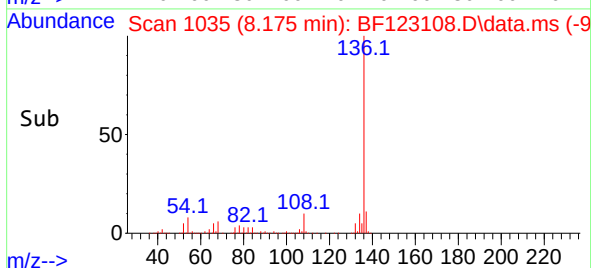
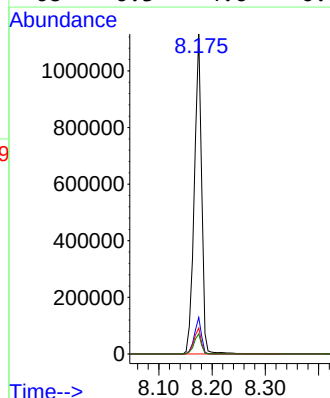
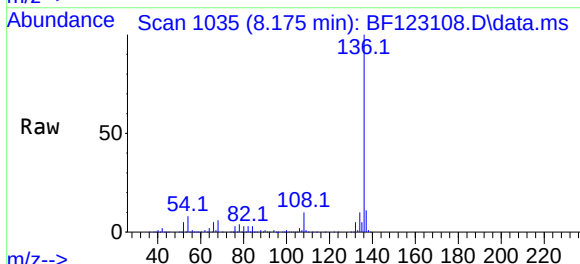
Ion	Ratio	Lower	Upper
99	100		
42	18.6	13.8	20.6
71	35.7	26.9	40.3

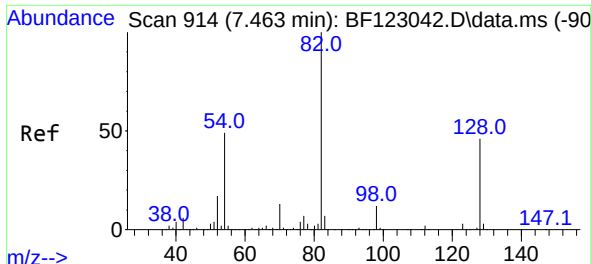


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF123108.D
Acq: 4 Feb 2021 11:19

Tgt Ion: 136 Resp: 1082317

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	8.2	5.5	8.3
68	6.3	4.6	6.8

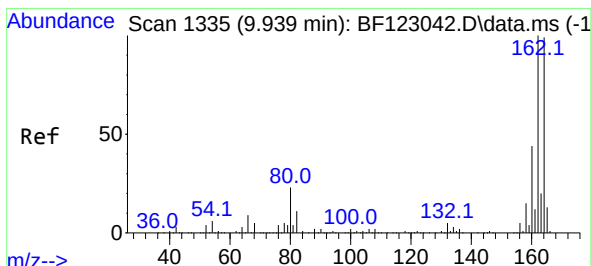
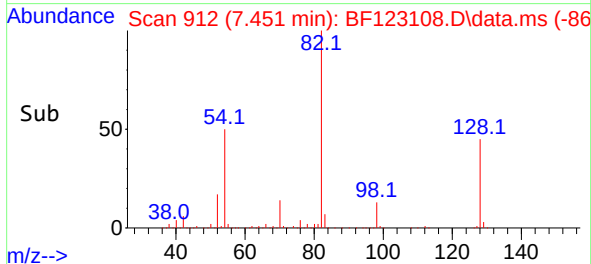
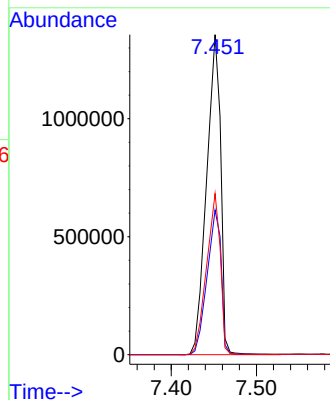
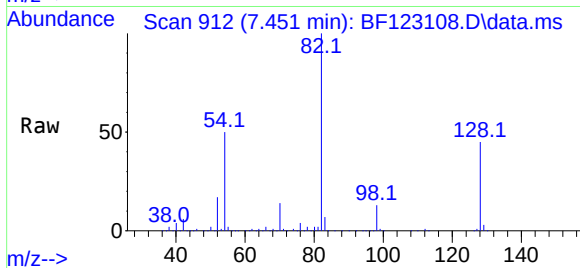




#23
Nitrobenzene-d5
Concen: 72.44 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.012 min
Lab File: BF123108.D
Acq: 4 Feb 2021 11:19

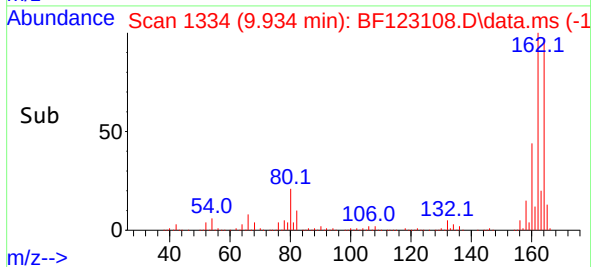
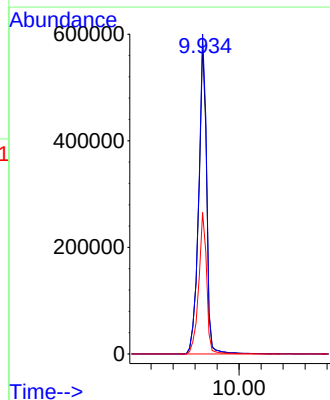
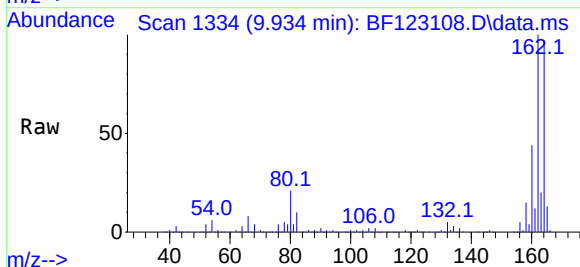
Instrument :
BNA_F
ClientSampleId :
PB134405BL

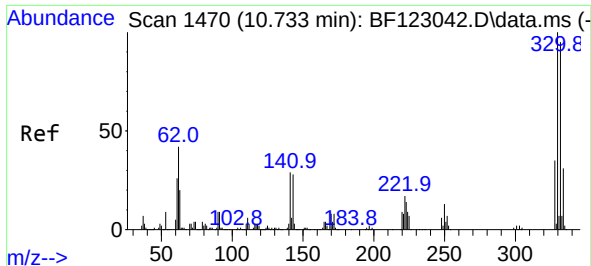
Tgt Ion: 82 Resp: 1557855
Ion Ratio Lower Upper
82 100
128 45.2 37.0 55.4
54 50.3 38.4 57.6



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.934 min Scan# 1334
Delta R.T. -0.005 min
Lab File: BF123108.D
Acq: 4 Feb 2021 11:19

Tgt Ion:164 Resp: 582559
Ion Ratio Lower Upper
164 100
162 103.4 80.8 121.2
160 45.7 35.4 53.0

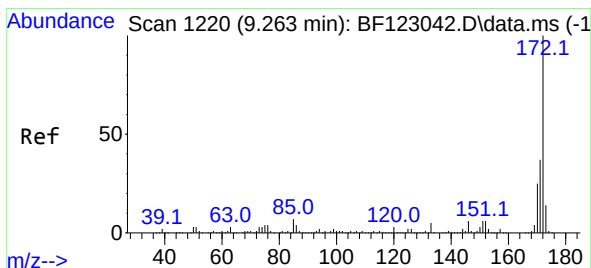
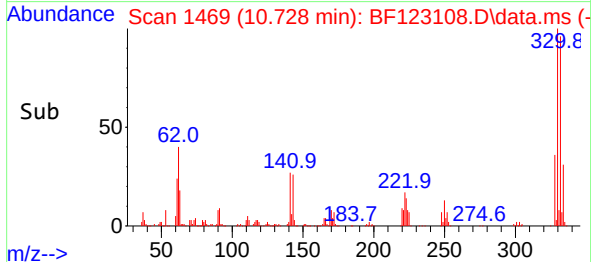
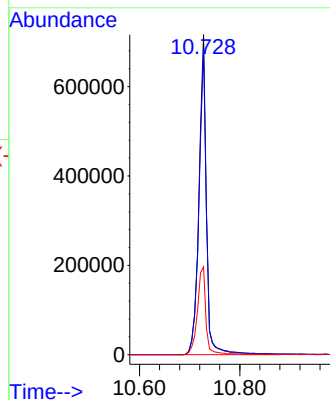
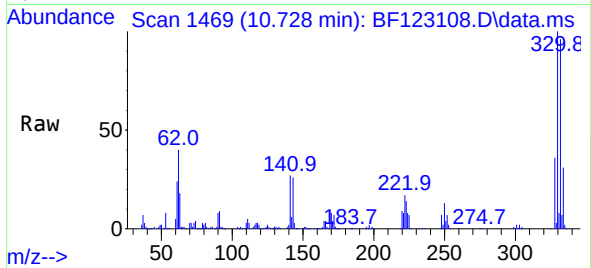




#42
2,4,6-Tribromophenol
Concen: 117.40 ng
RT: 10.728 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF123108.D
Acq: 4 Feb 2021 11:19

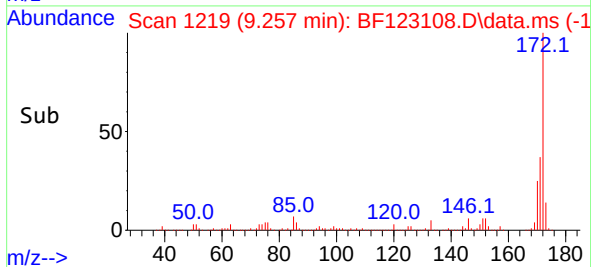
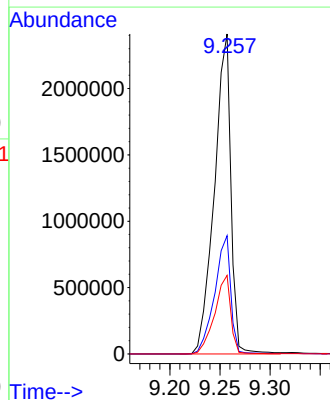
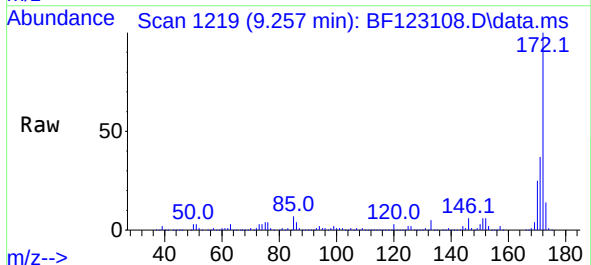
Instrument :
BNA_F
ClientSampleId :
PB134405BL

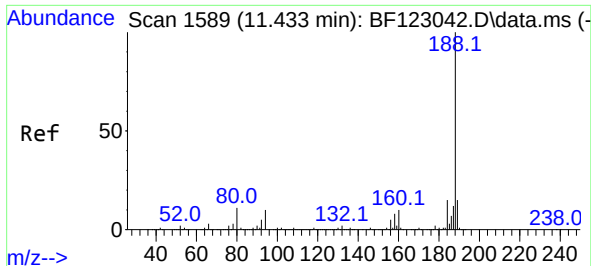
Tgt Ion:330 Resp: 742443
Ion Ratio Lower Upper
330 100
332 96.5 77.5 116.3
141 31.6 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 70.53 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF123108.D
Acq: 4 Feb 2021 11:19

Tgt Ion:172 Resp: 2763852
Ion Ratio Lower Upper
172 100
171 36.9 29.6 44.4
170 24.6 19.5 29.3

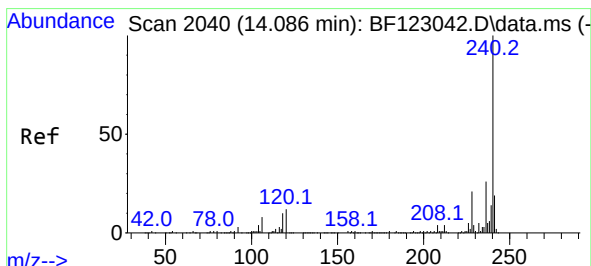
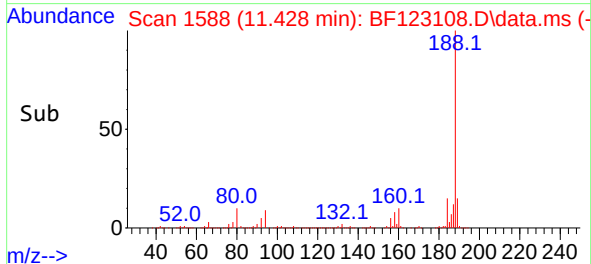
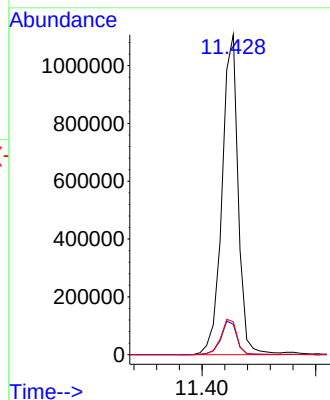
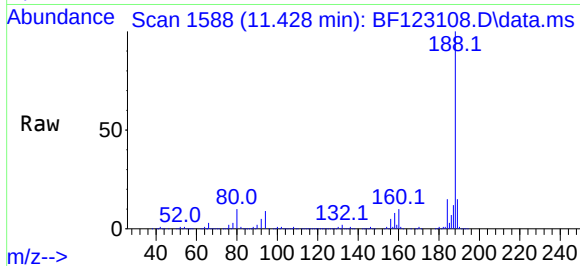




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.428 min Scan# 1588
Delta R.T. -0.005 min
Lab File: BF123108.D
Acq: 4 Feb 2021 11:19

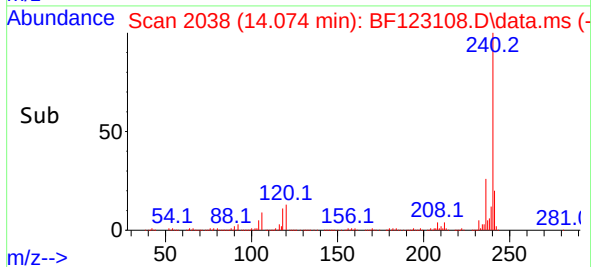
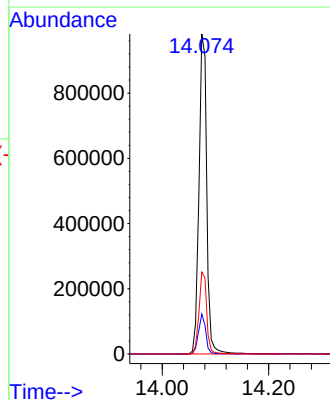
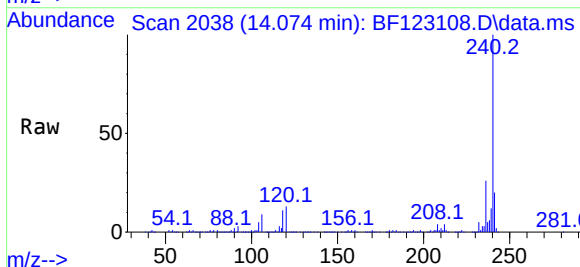
Instrument :
BNA_F
ClientSampleId :
PB134405BL

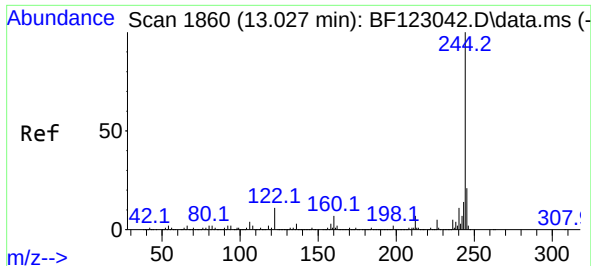
Tgt Ion:188 Resp: 1092282
Ion Ratio Lower Upper
188 100
94 9.5 7.4 11.2
80 10.3 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.012 min
Lab File: BF123108.D
Acq: 4 Feb 2021 11:19

Tgt Ion:240 Resp: 998291
Ion Ratio Lower Upper
240 100
120 12.5 8.6 12.8
236 25.6 20.3 30.5

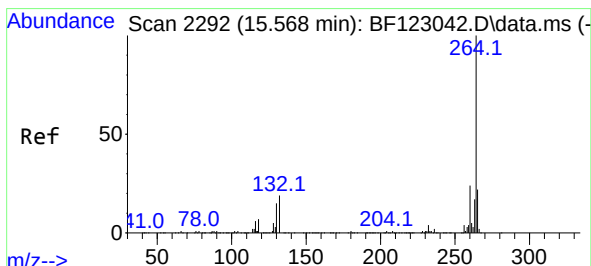
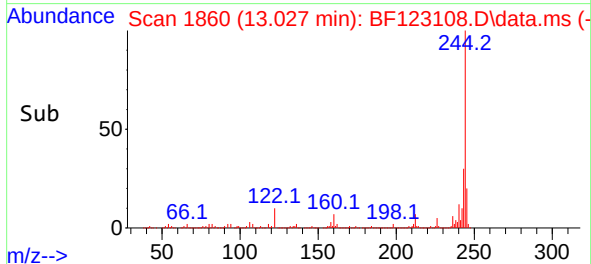
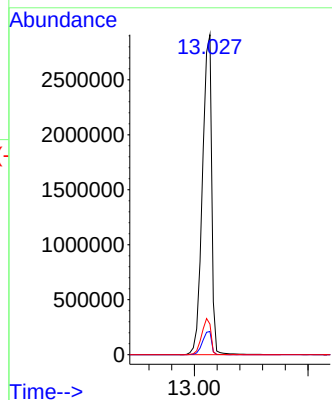
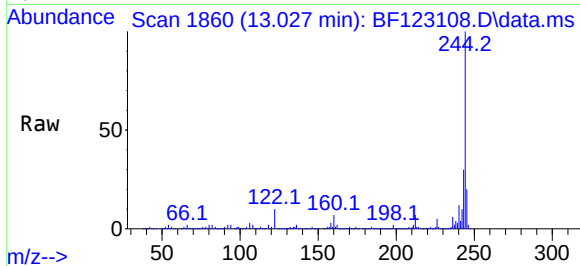




#79
Terphenyl-d14
Concen: 64.66 ng
RT: 13.027 min Scan# 1860
Delta R.T. 0.000 min
Lab File: BF123108.D
Acq: 4 Feb 2021 11:19

Instrument :
BNA_F
ClientSampleId :
PB134405BL

Tgt Ion:244 Resp: 3285470
Ion Ratio Lower Upper
244 100
212 7.3 5.7 8.5
122 9.6 8.3 12.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.563 min Scan# 2291
Delta R.T. -0.006 min
Lab File: BF123108.D
Acq: 4 Feb 2021 11:19

Tgt Ion:264 Resp: 838683
Ion Ratio Lower Upper
264 100
260 24.7 18.6 28.0
265 21.7 17.0 25.6

