

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022221\
 Data File : BF123263.D
 Acq On : 22 Feb 2021 17:37
 Operator : JU/CG
 Sample : M1452-16
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-4

Quant Time: Feb 23 03:50:28 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 16:08:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	147763	20.00	ng	0.00
21) Naphthalene-d8	8.140	136	470671	20.00	ng	0.00
39) Acenaphthene-d10	9.898	164	245386	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	470433	20.00	ng	0.00
76) Chrysene-d12	14.039	240	401453	20.00	ng	0.00
86) Perylene-d12	15.516	264	359757	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	747736	72.84	ng	0.01
7) Phenol-d6	6.493	99	1213315	87.00	ng	0.00
23) Nitrobenzene-d5	7.416	82	939264	91.35	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	309015	123.67	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1136895	66.55	ng	0.00
79) Terphenyl-d14	12.986	244	1513695	72.50	ng	0.00

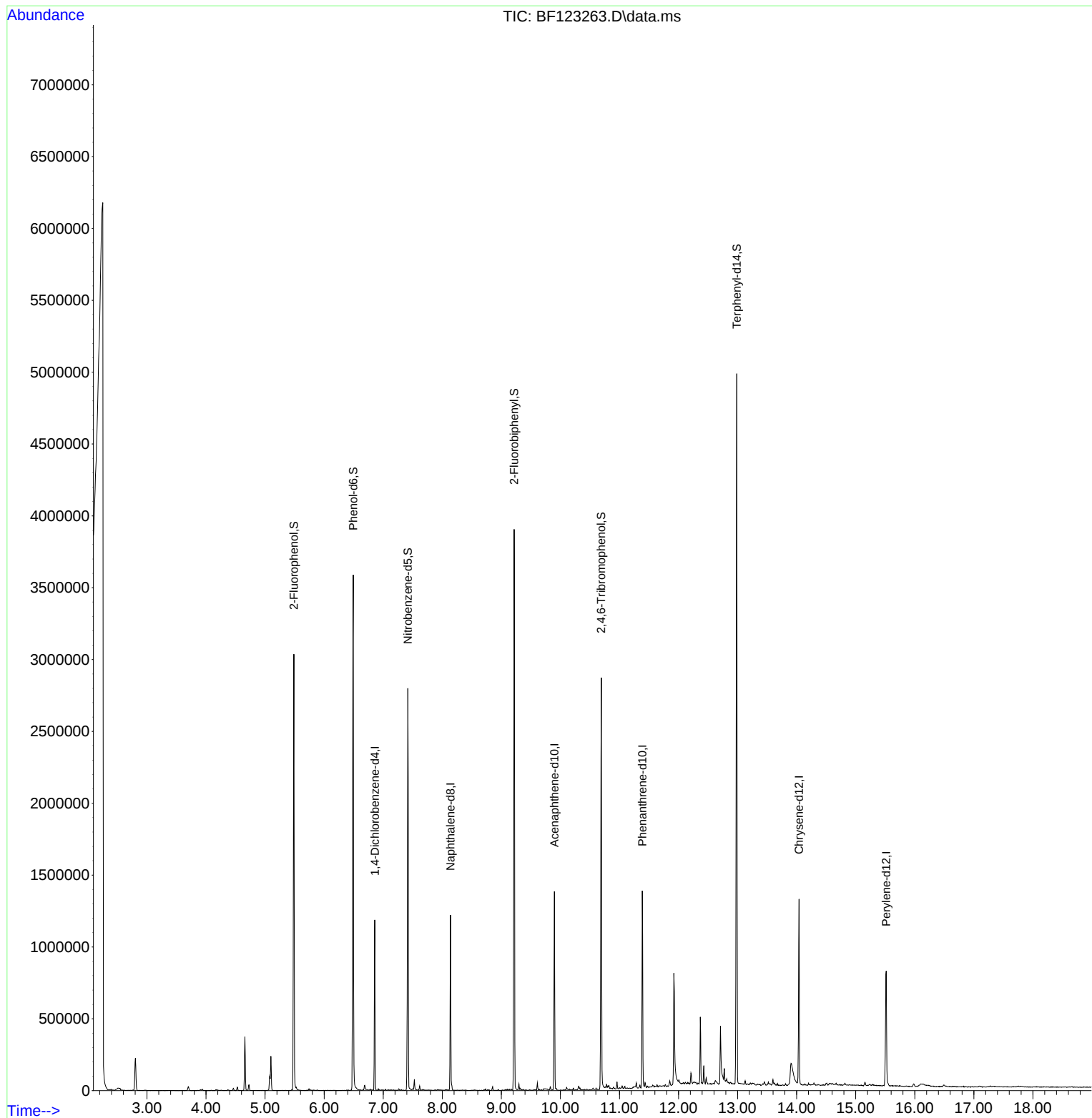
Target Compounds	Qvalue

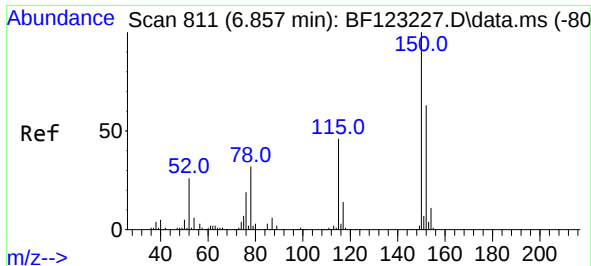
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022221\
Data File : BF123263.D
Acq On : 22 Feb 2021 17:37
Operator : JU/CG
Sample : M1452-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-4

Quant Time: Feb 23 03:50:28 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 19 16:08:53 2021
Response via : Initial Calibration

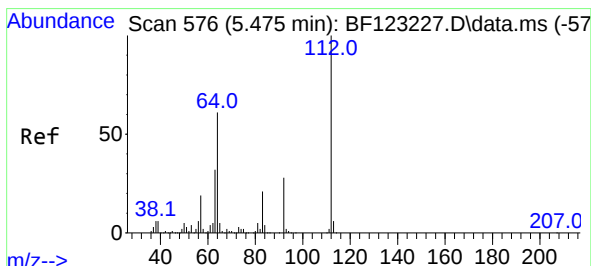
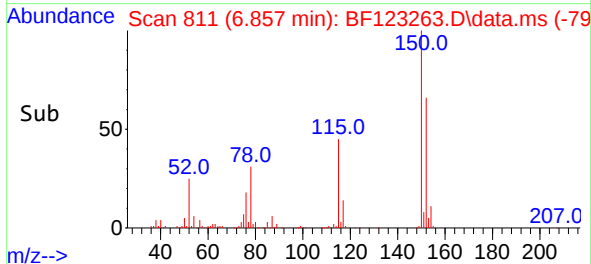
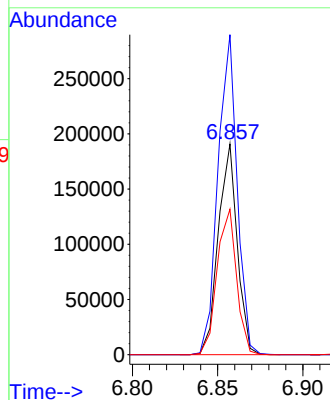
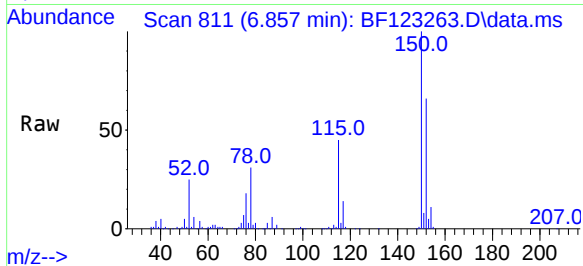




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF123263.D
Acq: 22 Feb 2021 17:37

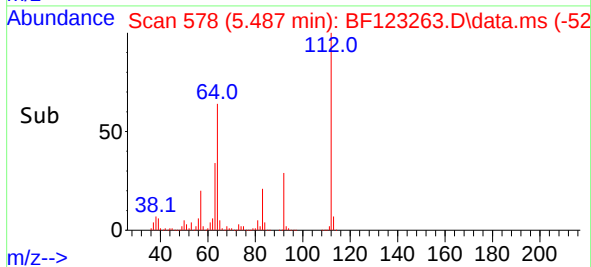
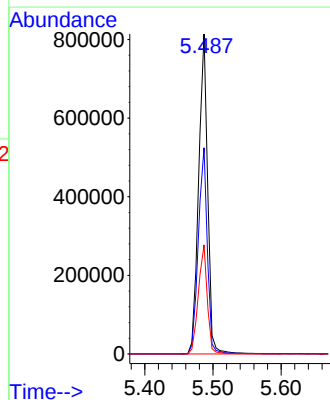
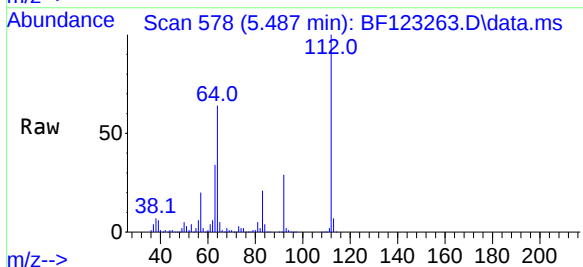
Instrument :
BNA_F
ClientSampleId :
TP-4

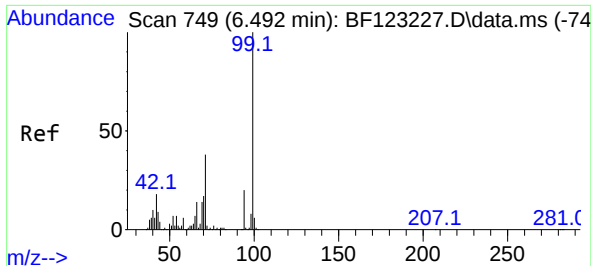
Tgt Ion:152 Resp: 147763
Ion Ratio Lower Upper
152 100
150 151.9 125.8 188.6
115 69.0 49.3 73.9



#5
2-Fluorophenol
Concen: 72.84 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.012 min
Lab File: BF123263.D
Acq: 22 Feb 2021 17:37

Tgt Ion:112 Resp: 747736
Ion Ratio Lower Upper
112 100
64 64.4 46.9 70.3
63 34.1 24.5 36.7



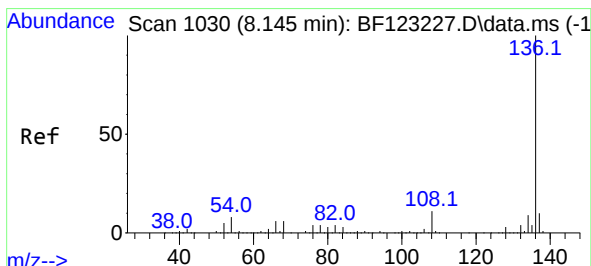
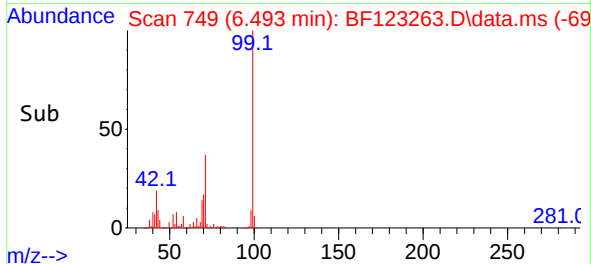
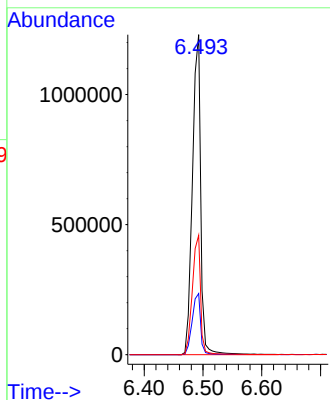
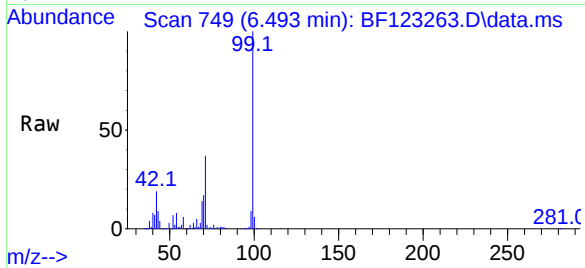


#7
Phenol-d6
Concen: 87.00 ng
RT: 6.493 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF123263.D
Acq: 22 Feb 2021 17:37

Instrument :
BNA_F
ClientSampled :
TP-4

Tgt Ion: 99 Resp: 1213315

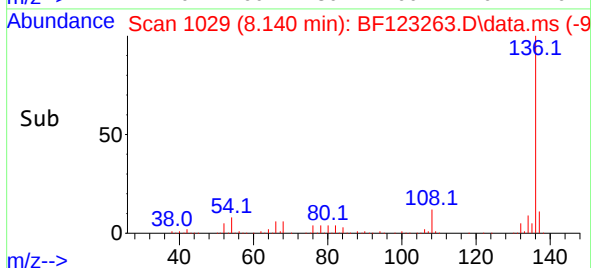
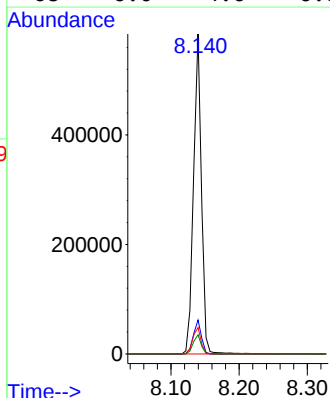
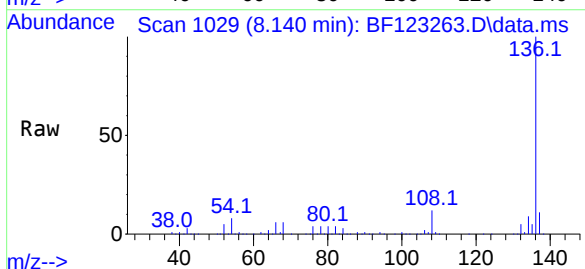
Ion	Ratio	Lower	Upper
99	100		
42	19.1	13.8	20.6
71	37.3	26.9	40.3

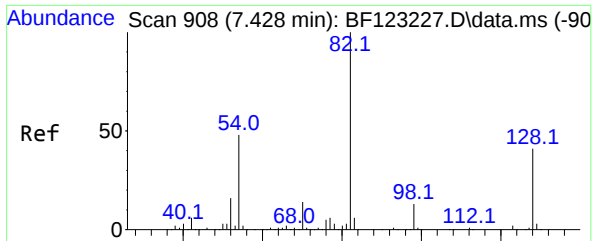


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.140 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF123263.D
Acq: 22 Feb 2021 17:37

Tgt Ion: 136 Resp: 470671

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	8.3	5.5	8.3
68	6.0	4.6	6.8

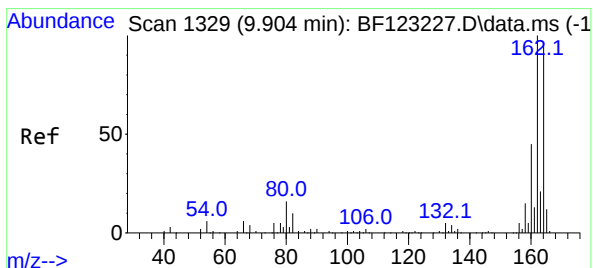
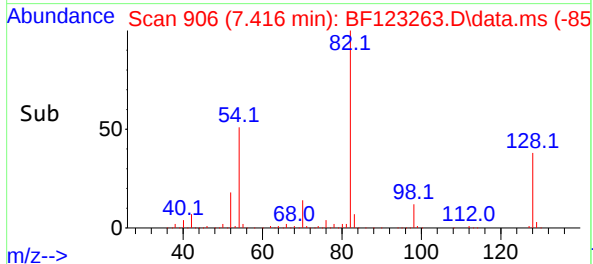
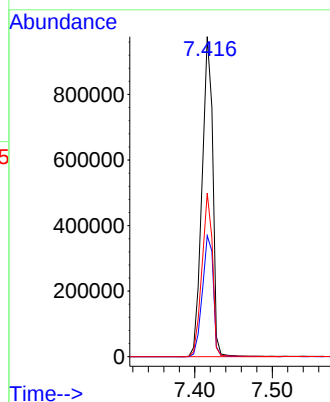
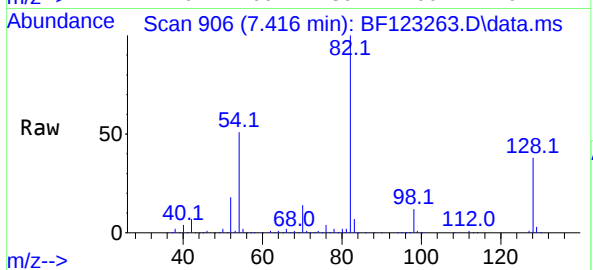




#23
Nitrobenzene-d5
Concen: 91.35 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.012 min
Lab File: BF123263.D
Acq: 22 Feb 2021 17:37

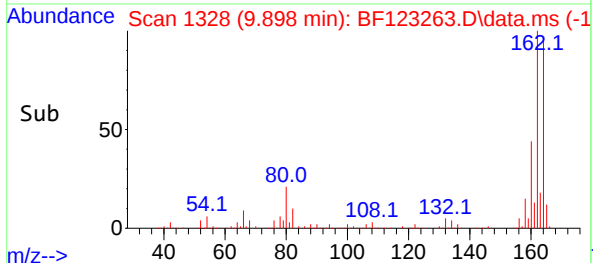
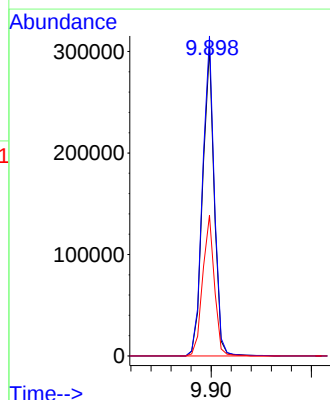
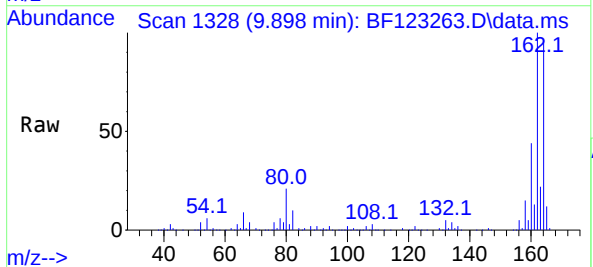
Instrument :
BNA_F
ClientSampled :
TP-4

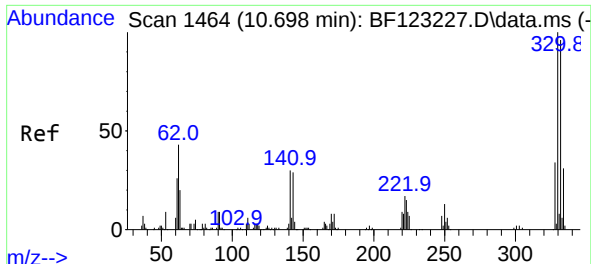
Tgt Ion: 82 Resp: 939264
Ion Ratio Lower Upper
82 100
128 37.8 37.0 55.4
54 51.1 38.4 57.6



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF123263.D
Acq: 22 Feb 2021 17:37

Tgt Ion: 164 Resp: 245386
Ion Ratio Lower Upper
164 100
162 103.8 80.8 121.2
160 45.6 35.4 53.0

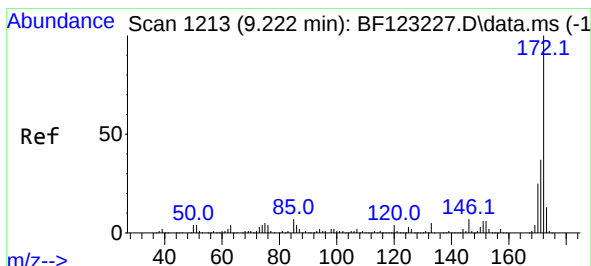
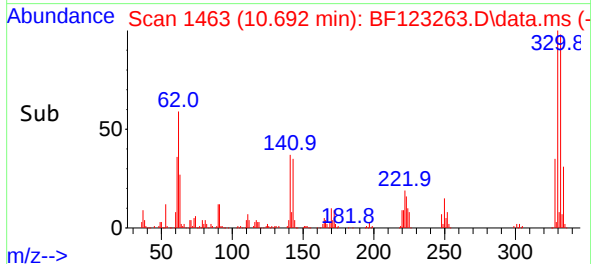
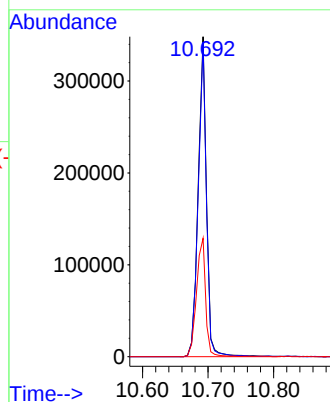
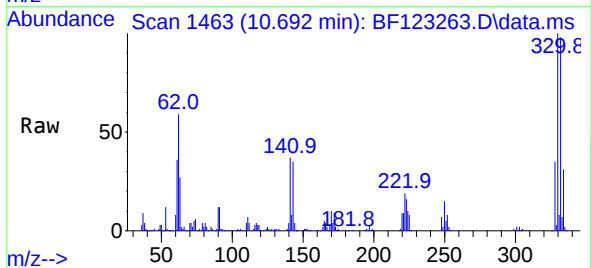




#42
2,4,6-Tribromophenol
Concen: 123.67 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF123263.D
Acq: 22 Feb 2021 17:37

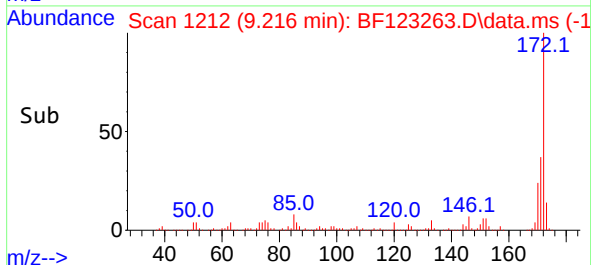
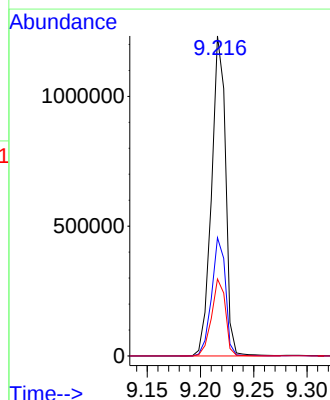
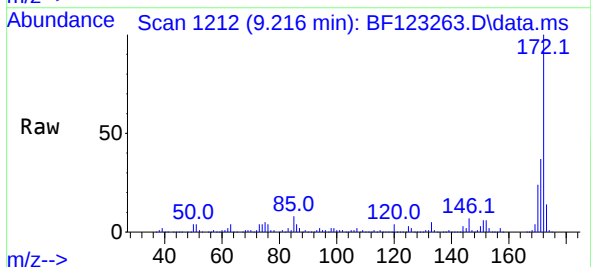
Instrument :
BNA_F
ClientSampleId :
TP-4

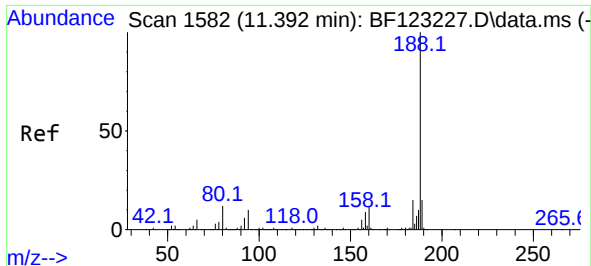
Tgt Ion:330 Resp: 309015
Ion Ratio Lower Upper
330 100
332 96.7 77.5 116.3
141 40.6 23.8 35.8#



#45
2-Fluorobiphenyl
Concen: 66.55 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF123263.D
Acq: 22 Feb 2021 17:37

Tgt Ion:172 Resp: 1136895
Ion Ratio Lower Upper
172 100
171 37.0 29.6 44.4
170 24.1 19.5 29.3

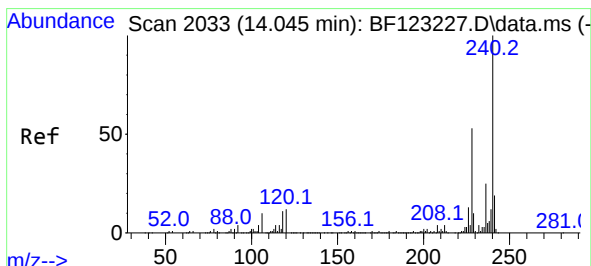
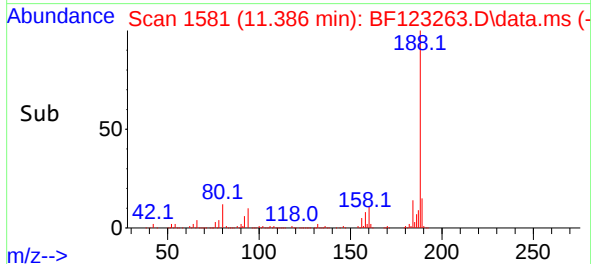
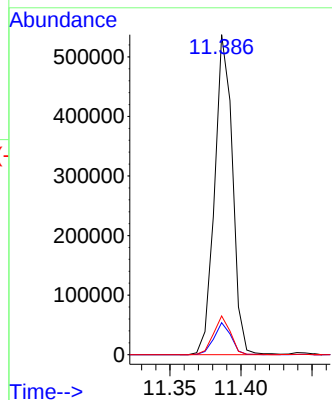
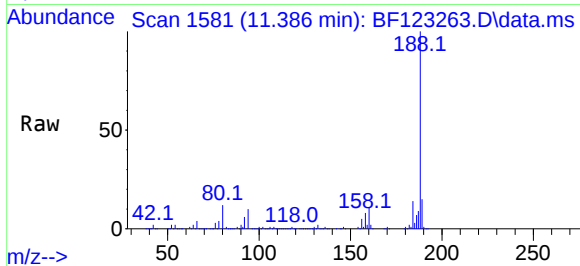




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF123263.D
Acq: 22 Feb 2021 17:37

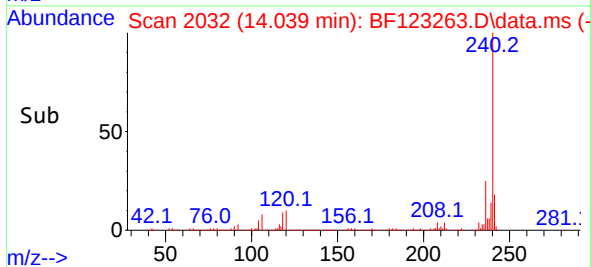
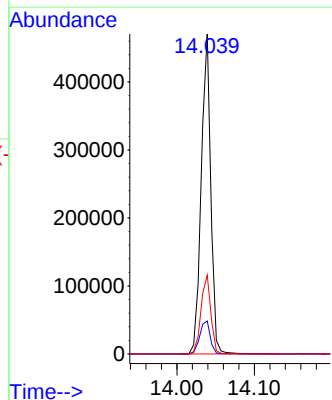
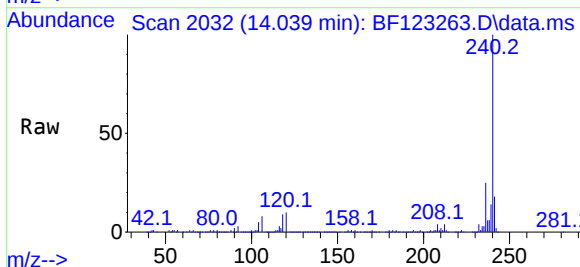
Instrument :
BNA_F
ClientSampleId :
TP-4

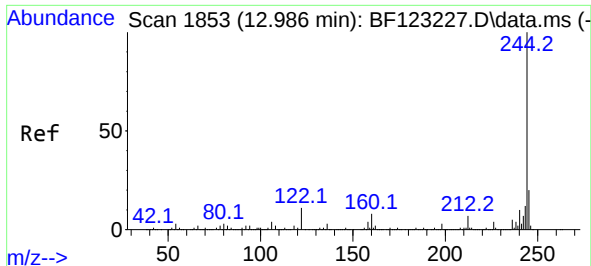
Tgt Ion:188 Resp: 470433
Ion Ratio Lower Upper
188 100
94 10.0 7.4 11.2
80 12.1 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF123263.D
Acq: 22 Feb 2021 17:37

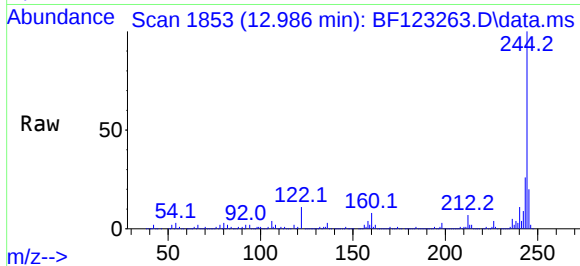
Tgt Ion:240 Resp: 401453
Ion Ratio Lower Upper
240 100
120 10.3 8.6 12.8
236 24.7 20.3 30.5



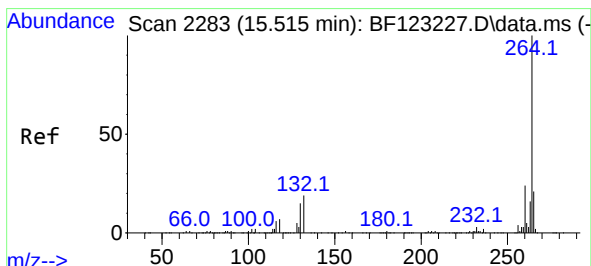
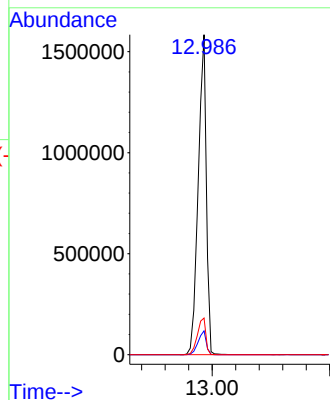
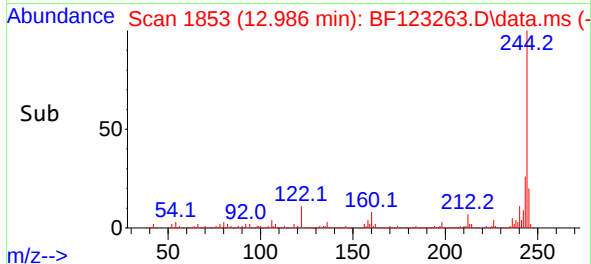


#79
Terphenyl-d14
Concen: 72.50 ng
RT: 12.986 min Scan# 1853
Delta R.T. 0.000 min
Lab File: BF123263.D
Acq: 22 Feb 2021 17:37

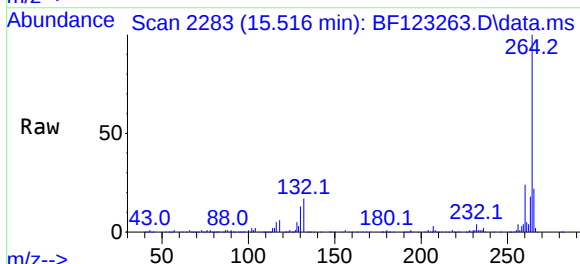
Instrument :
BNA_F
ClientSampled :
TP-4



Tgt Ion:244 Resp: 1513695
Ion Ratio Lower Upper
244 100
212 7.5 5.7 8.5
122 11.4 8.3 12.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.516 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BF123263.D
Acq: 22 Feb 2021 17:37



Tgt Ion:264 Resp: 359757
Ion Ratio Lower Upper
264 100
260 24.4 18.6 28.0
265 21.7 17.0 25.6

