

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041621\
 Data File : BF123583.D
 Acq On : 16 Apr 2021 9:42
 Operator : JU/CG
 Sample : PB135740BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB135740BL

Quant Time: Apr 16 10:34:58 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	245781	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	952026	20.00	ng	0.00
39) Acenaphthene-d10	9.916	164	476784	20.00	ng	0.00
64) Phenanthrene-d10	11.404	188	946561	20.00	ng	0.00
76) Chrysene-d12	14.051	240	842603	20.00	ng	0.00
86) Perylene-d12	15.539	264	728569	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	2001241	131.60	ng	0.01
7) Phenol-d6	6.498	99	2570207	121.97	ng	0.00
23) Nitrobenzene-d5	7.434	82	1827448	88.24	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	791891	146.67	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	2862233	89.49	ng	0.00
79) Terphenyl-d14	13.004	244	3387492	78.14	ng	0.00

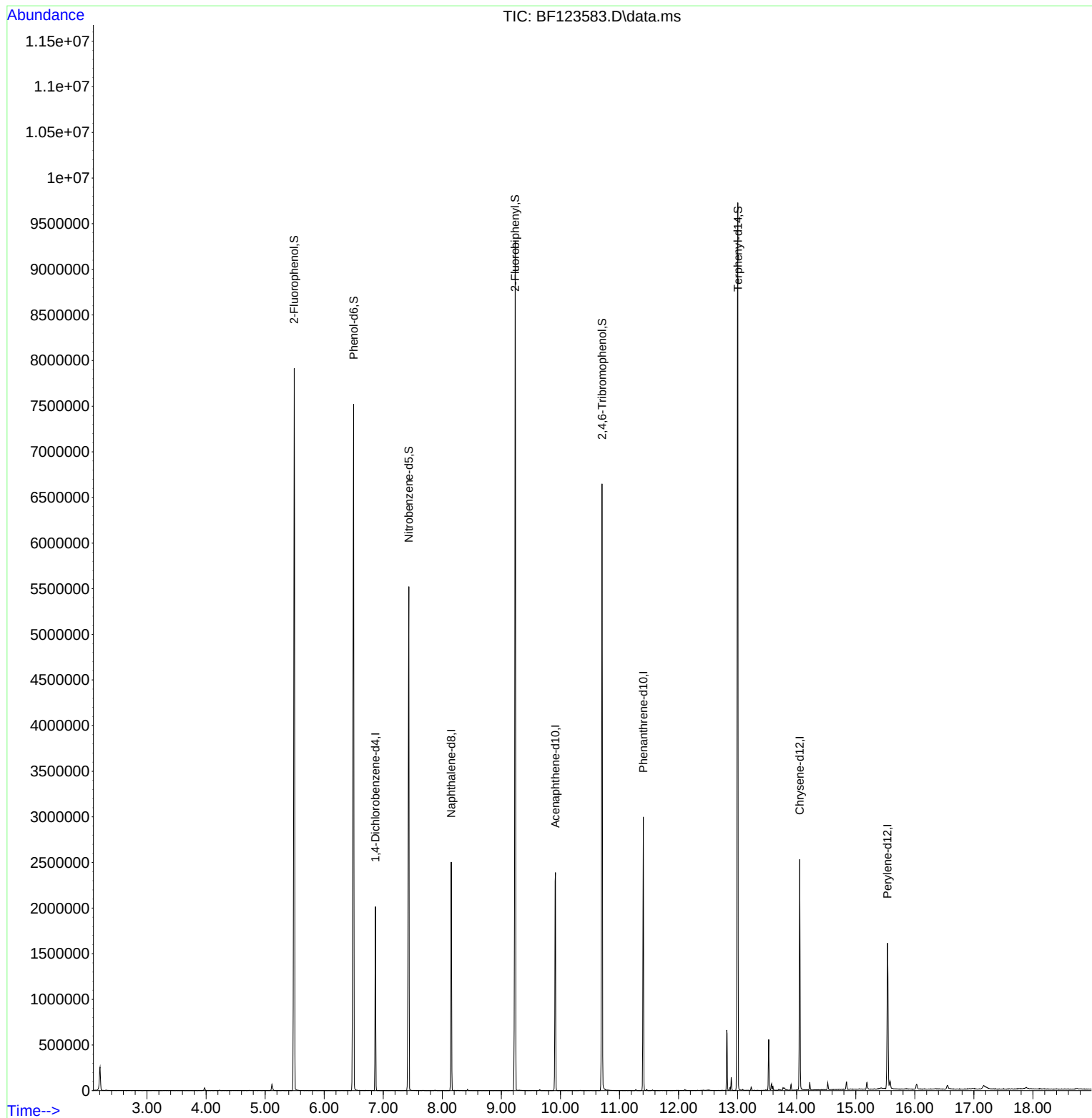
Target Compounds	Qvalue
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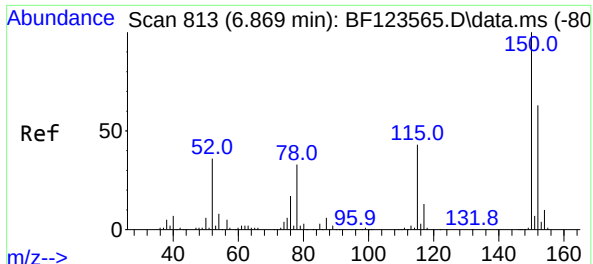
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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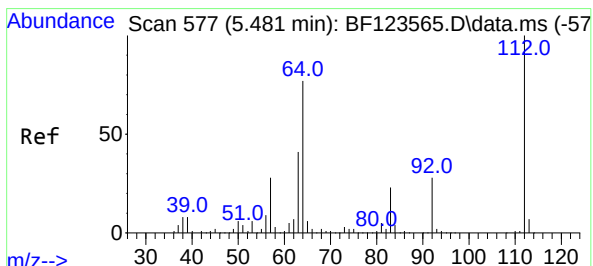
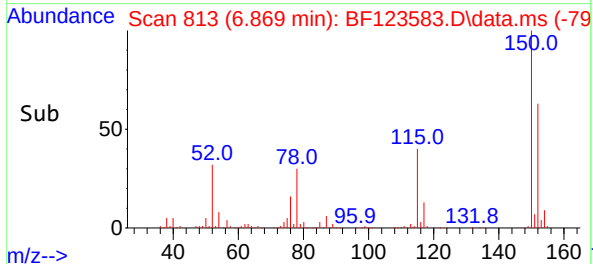
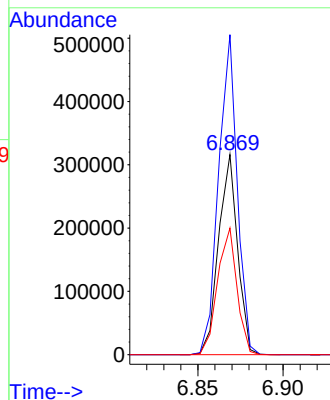
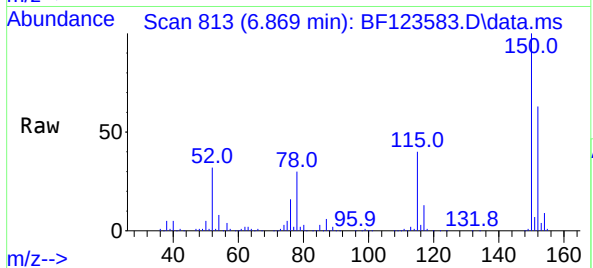




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF123583.D
Acq: 16 Apr 2021 9:42

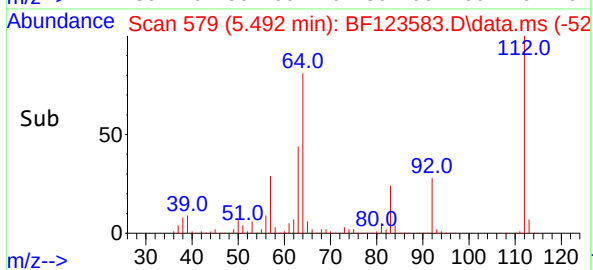
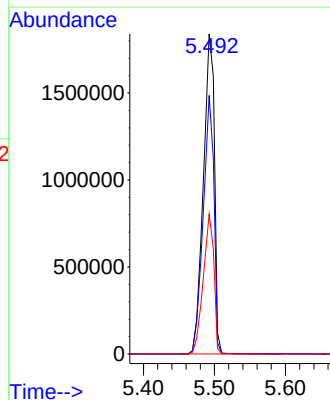
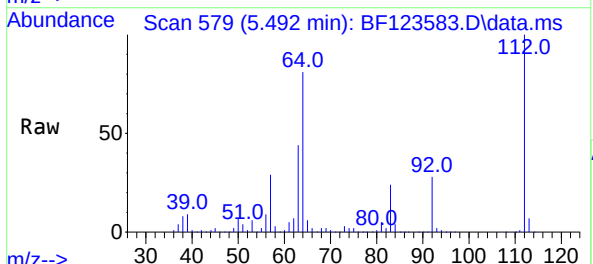
Instrument :
BNA_F
ClientSampleId :
PB135740BL

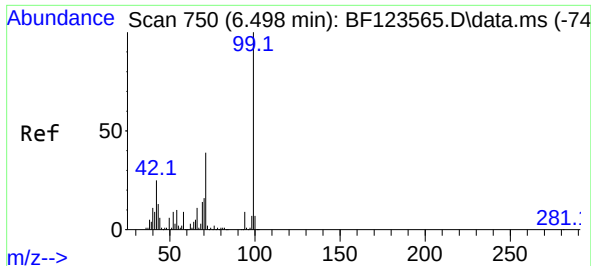
Tgt Ion:152 Resp: 245781
Ion Ratio Lower Upper
152 100
150 159.8 127.0 190.6
115 63.2 54.3 81.5



#5
2-Fluorophenol
Concen: 131.60 ng
RT: 5.492 min Scan# 579
Delta R.T. 0.012 min
Lab File: BF123583.D
Acq: 16 Apr 2021 9:42

Tgt Ion:112 Resp: 2001241
Ion Ratio Lower Upper
112 100
64 80.8 61.4 92.0
63 43.8 33.0 49.4



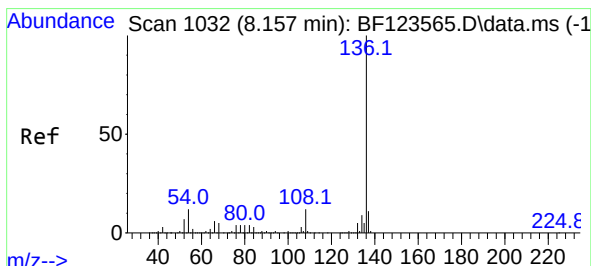
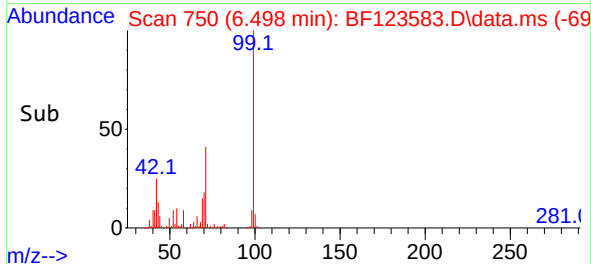
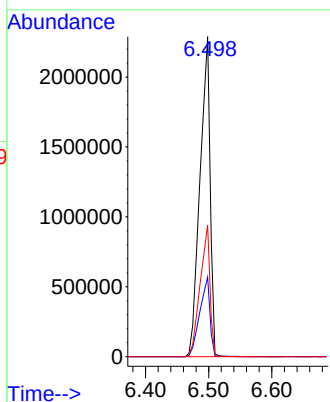
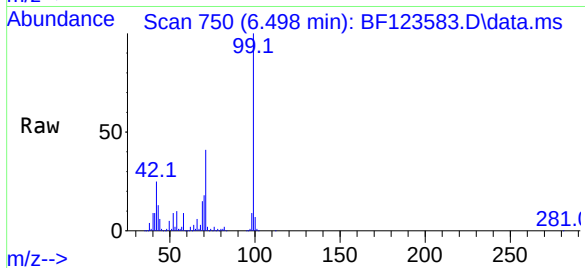


#7
Phenol-d6
Concen: 121.97 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF123583.D
Acq: 16 Apr 2021 9:42

Instrument :
BNA_F
ClientSampleId :
PB135740BL

Tgt Ion: 99 Resp: 2570207

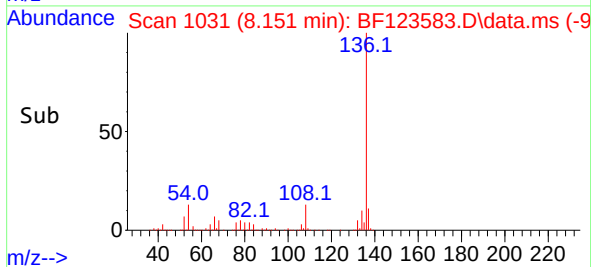
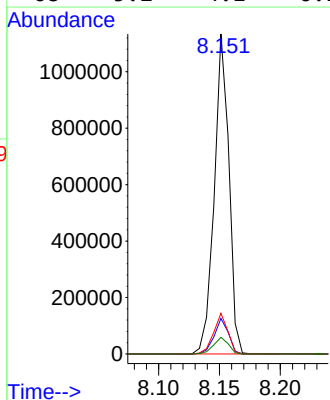
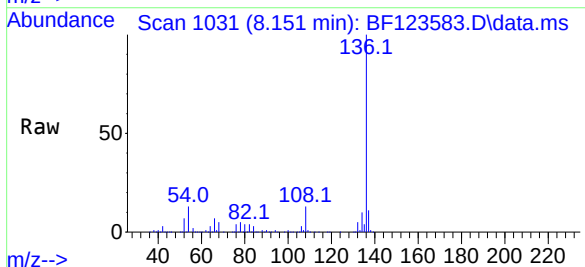
Ion	Ratio	Lower	Upper
99	100		
42	24.8	19.8	29.8
71	41.1	31.1	46.7

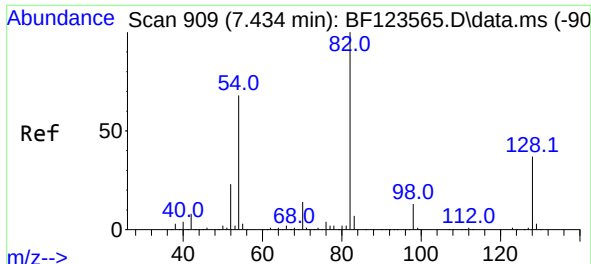


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF123583.D
Acq: 16 Apr 2021 9:42

Tgt Ion: 136 Resp: 952026

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	12.7	9.8	14.6
68	5.2	4.1	6.1

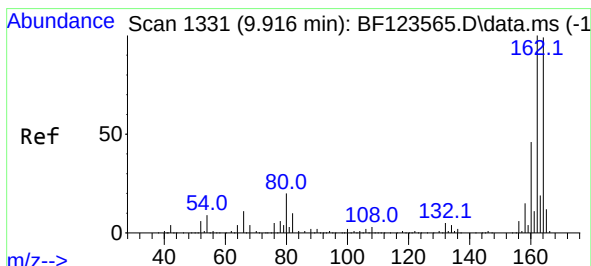
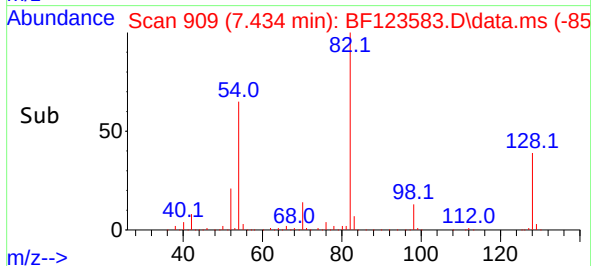
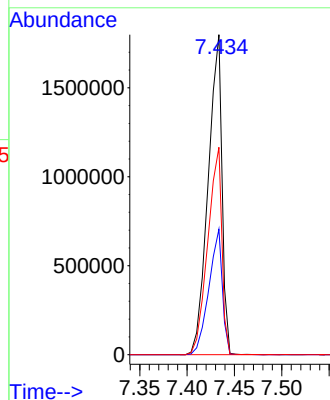
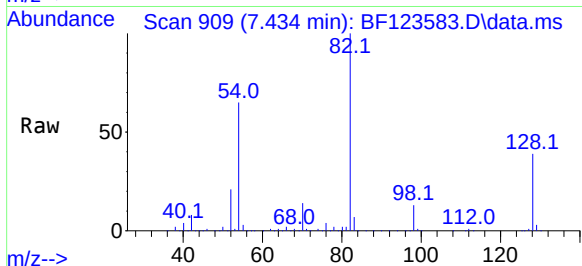




#23
Nitrobenzene-d5
Concen: 88.24 ng
RT: 7.434 min Scan# 909
Delta R.T. 0.000 min
Lab File: BF123583.D
Acq: 16 Apr 2021 9:42

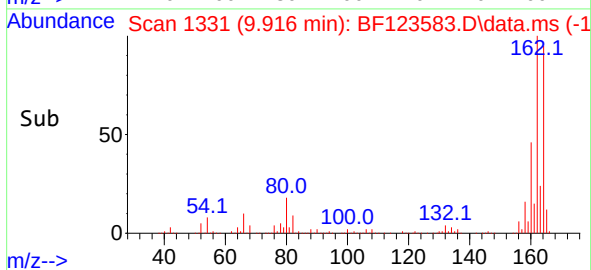
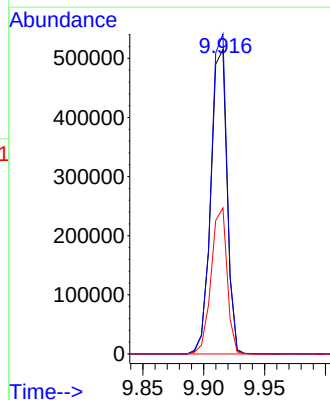
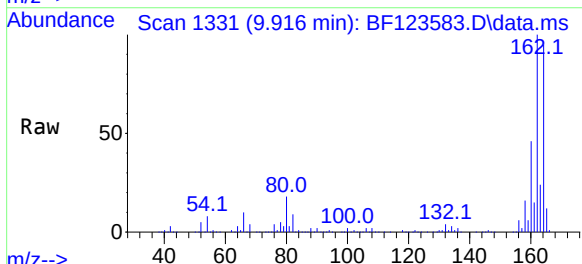
Instrument :
BNA_F
ClientSampleId :
PB135740BL

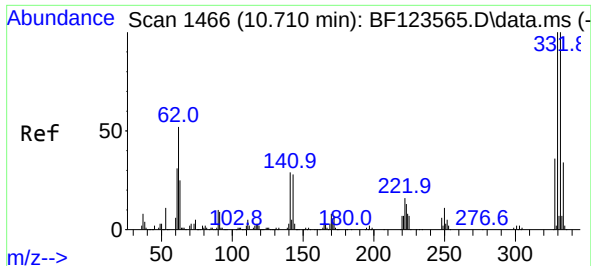
Tgt Ion: 82 Resp: 1827448
Ion Ratio Lower Upper
82 100
128 39.2 29.4 44.2
54 64.8 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF123583.D
Acq: 16 Apr 2021 9:42

Tgt Ion:164 Resp: 476784
Ion Ratio Lower Upper
164 100
162 105.2 80.7 121.1
160 48.0 37.3 55.9

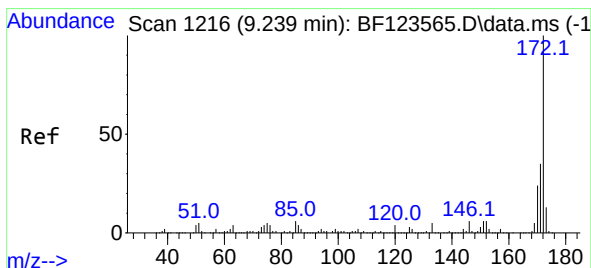
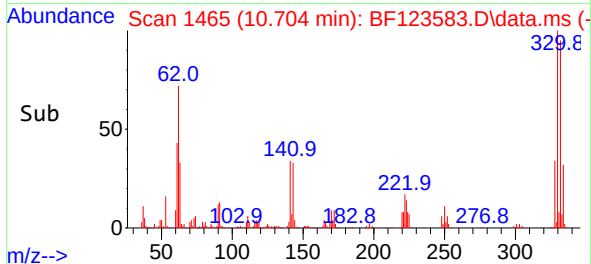
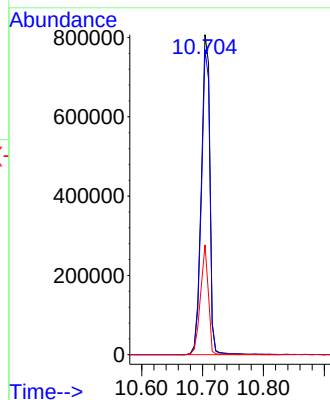
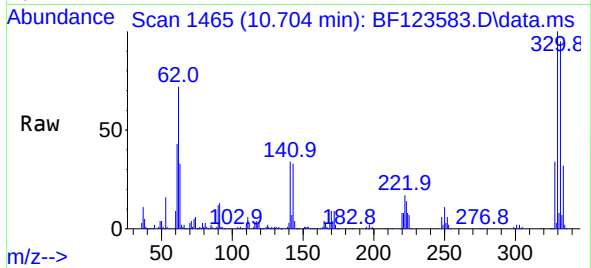




#42
2,4,6-Tribromophenol
Concen: 146.67 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BF123583.D
Acq: 16 Apr 2021 9:42

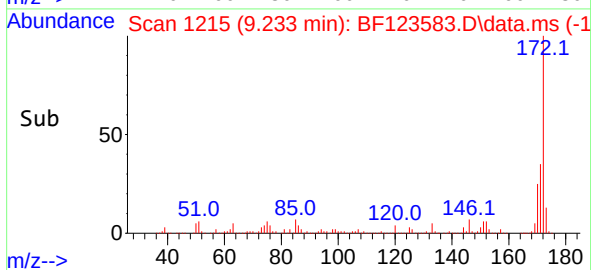
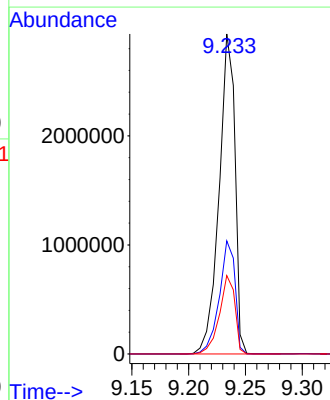
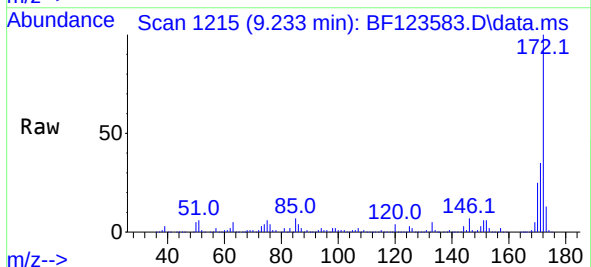
Instrument :
BNA_F
ClientSampleId :
PB135740BL

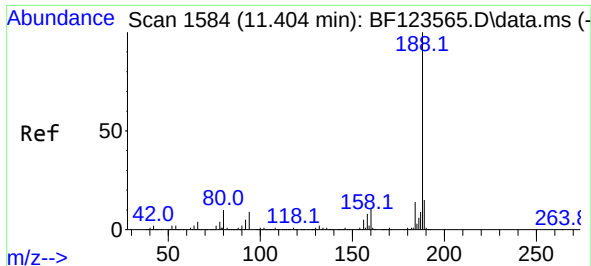
Tgt Ion: 330 Resp: 791891
Ion Ratio Lower Upper
330 100
332 93.9 77.1 115.7
141 31.4 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 89.49 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF123583.D
Acq: 16 Apr 2021 9:42

Tgt Ion: 172 Resp: 2862233
Ion Ratio Lower Upper
172 100
171 35.4 28.1 42.1
170 24.5 19.2 28.8

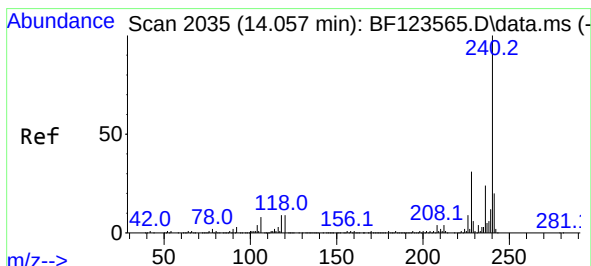
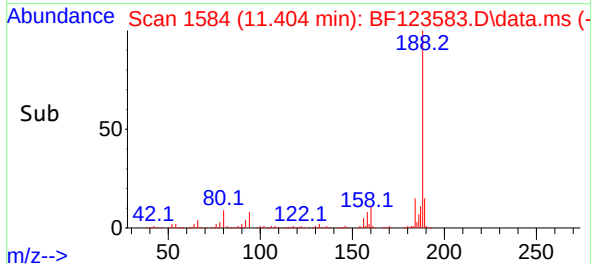
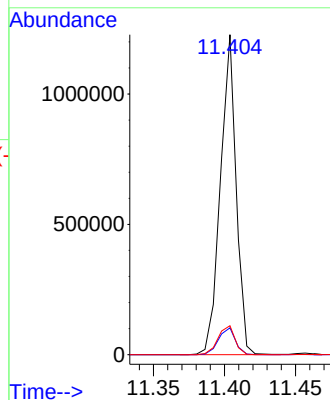
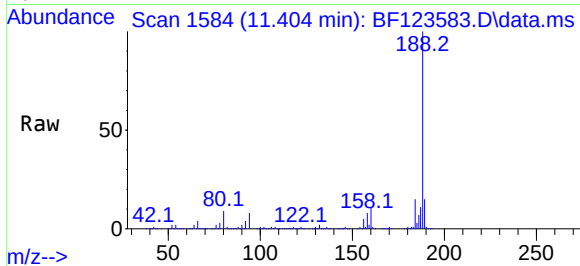




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BF123583.D
Acq: 16 Apr 2021 9:42

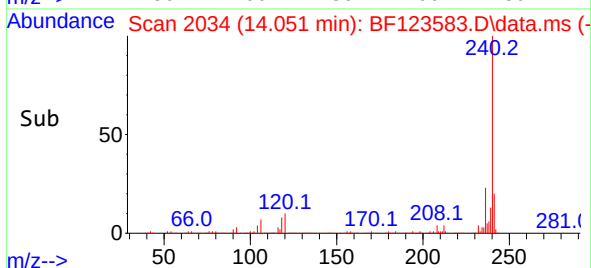
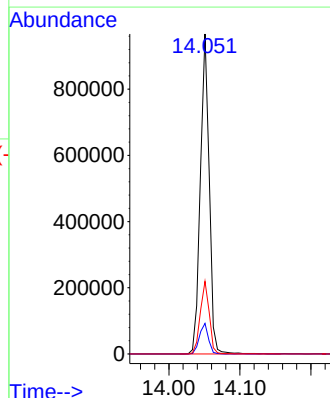
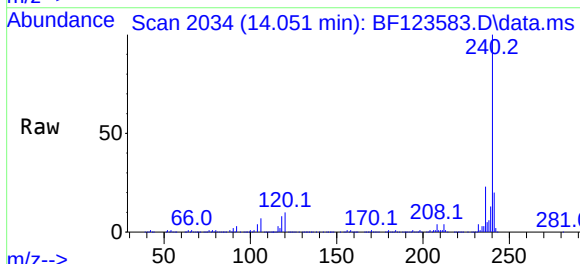
Instrument :
BNA_F
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PB135740BL

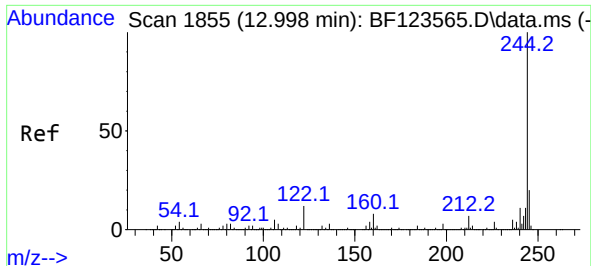
Tgt Ion:188	Resp:	946561
Ion Ratio	Lower	Upper
188	100	
94	8.4	6.9 10.3
80	9.1	8.2 12.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BF123583.D
Acq: 16 Apr 2021 9:42

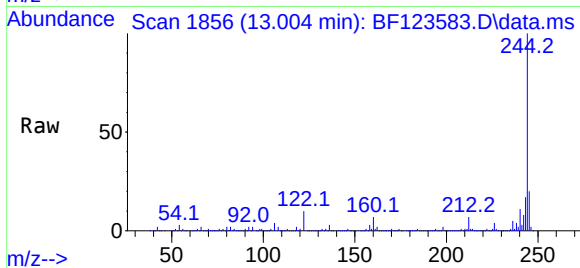
Tgt Ion:240	Resp:	842603
Ion Ratio	Lower	Upper
240	100	
120	9.6	7.2 10.8
236	22.7	19.0 28.4



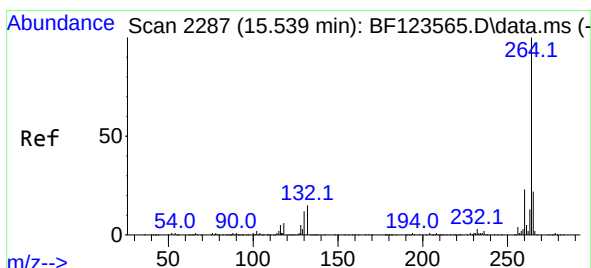
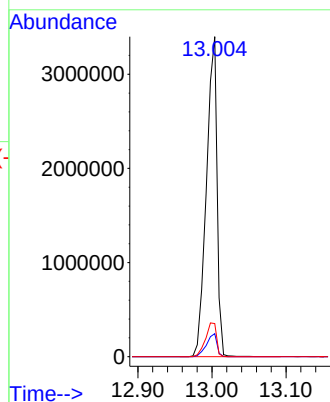
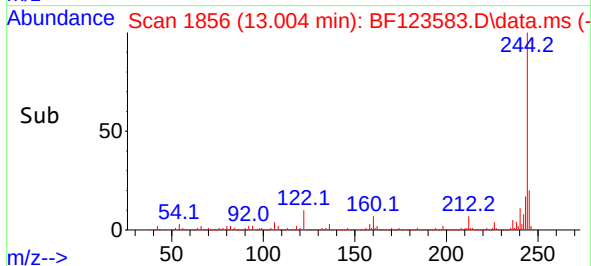


#79
Terphenyl-d14
Concen: 78.14 ng
RT: 13.004 min Scan# 1856
Delta R.T. 0.006 min
Lab File: BF123583.D
Acq: 16 Apr 2021 9:42

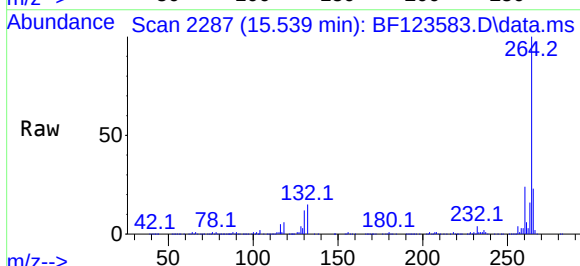
Instrument :
BNA_F
ClientSampleId :
PB135740BL



Tgt Ion:244 Resp: 3387492
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 10.4 9.7 14.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.539 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BF123583.D
Acq: 16 Apr 2021 9:42



Tgt Ion:264 Resp: 728569
Ion Ratio Lower Upper
264 100
260 23.8 18.7 28.1
265 22.6 17.8 26.8

