

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020421\
 Data File : BF123120.D
 Acq On : 4 Feb 2021 18:51
 Operator : JU/CG
 Sample : PB134458BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134458BL

Quant Time: Feb 04 23:31:52 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	282875	20.00	ng	0.00
21) Naphthalene-d8	8.175	136	1124105	20.00	ng	# 0.00
39) Acenaphthene-d10	9.939	164	617708	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	1202828	20.00	ng	0.00
76) Chrysene-d12	14.080	240	1151744	20.00	ng	0.00
86) Perylene-d12	15.574	264	996327	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1959300	106.84	ng	0.02
7) Phenol-d6	6.522	99	2476704	99.64	ng	0.00
23) Nitrobenzene-d5	7.457	82	1621185	72.58	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	856116	127.67	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2949209	70.97	ng	0.00
79) Terphenyl-d14	13.027	244	3815303	65.08	ng	0.00

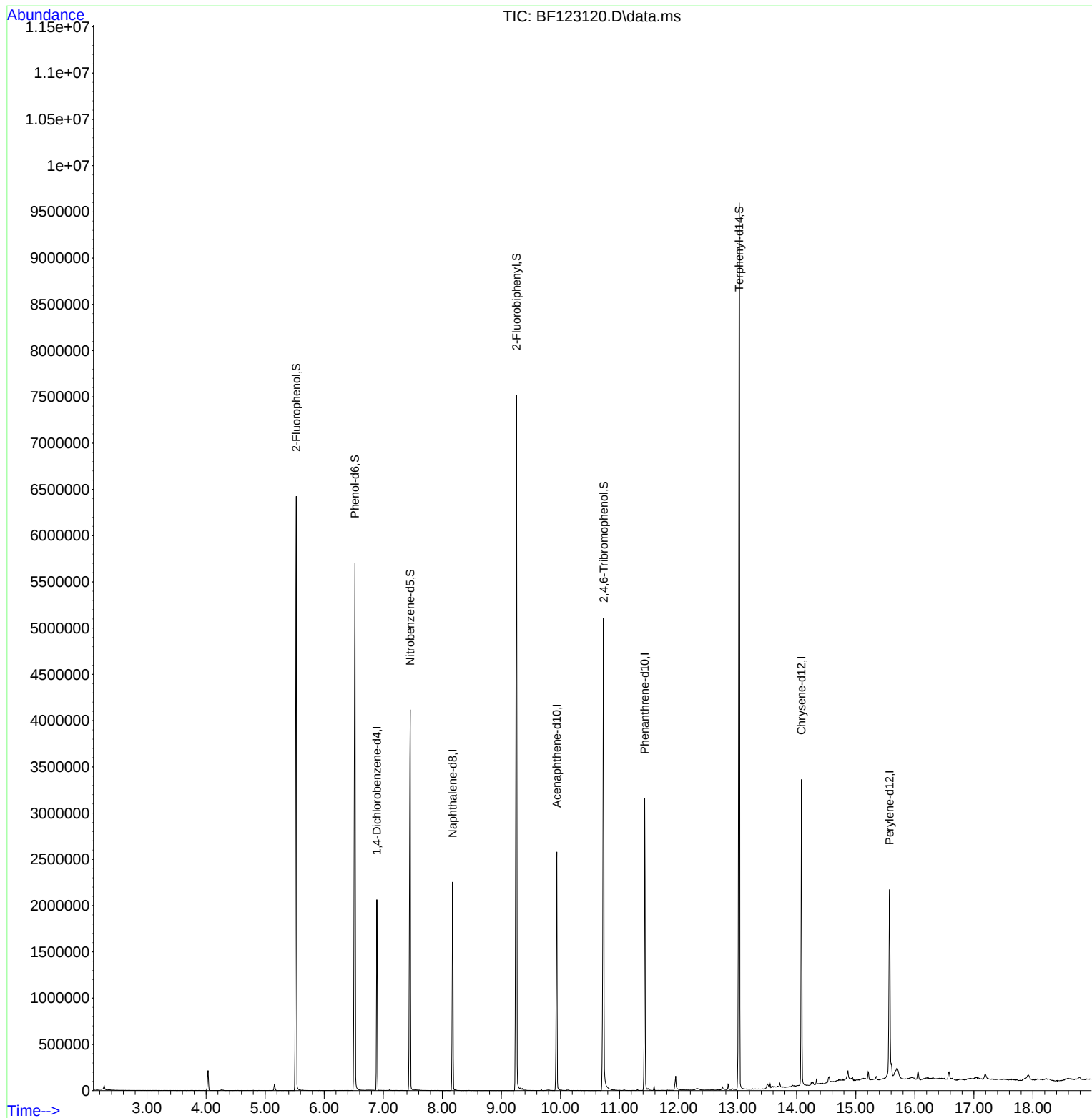
Target Compounds	Qvalue

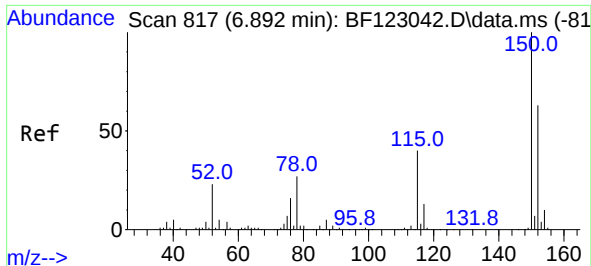
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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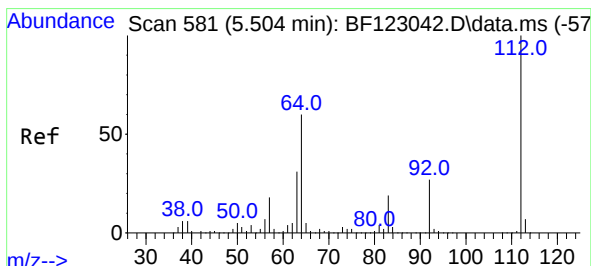
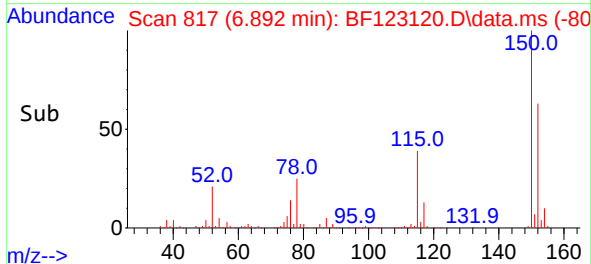
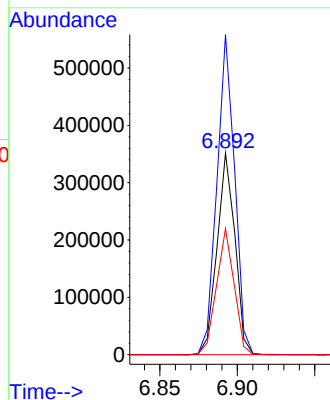
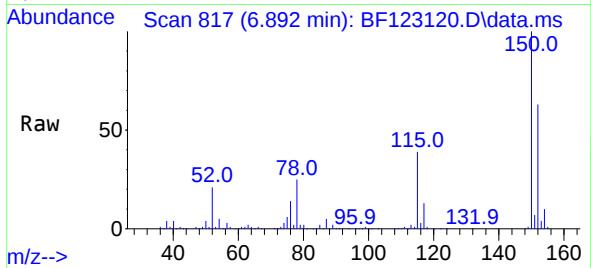




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.892 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF123120.D
Acq: 4 Feb 2021 18:51

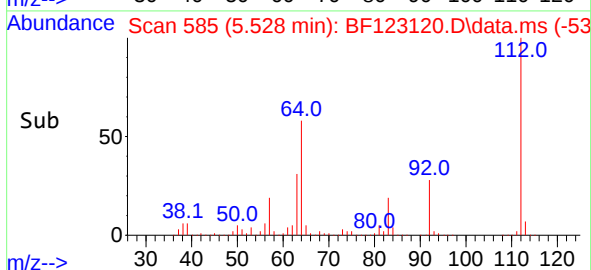
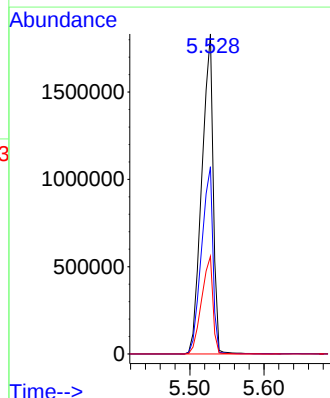
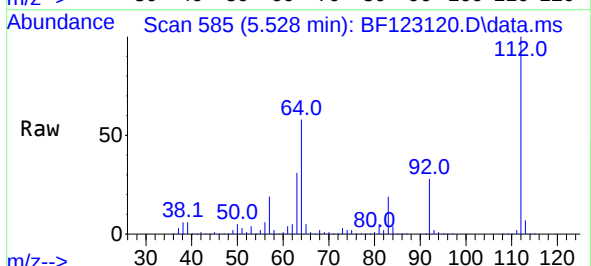
Instrument :
BNA_F
ClientSampleId :
PB134458BL

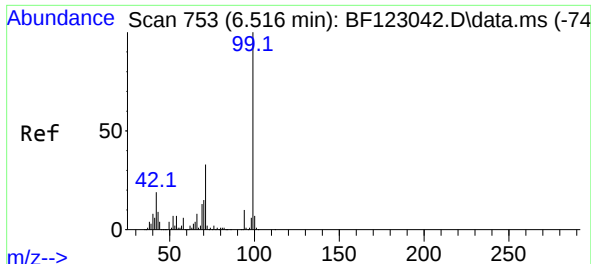
Tgt Ion:152 Resp: 282875
Ion Ratio Lower Upper
152 100
150 158.8 125.8 188.6
115 62.6 49.3 73.9



#5
2-Fluorophenol
Concen: 106.84 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.023 min
Lab File: BF123120.D
Acq: 4 Feb 2021 18:51

Tgt Ion:112 Resp: 1959300
Ion Ratio Lower Upper
112 100
64 58.5 46.9 70.3
63 30.5 24.5 36.7

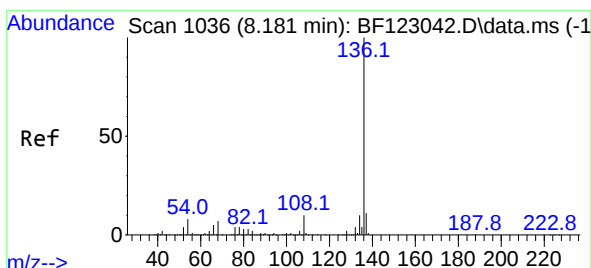
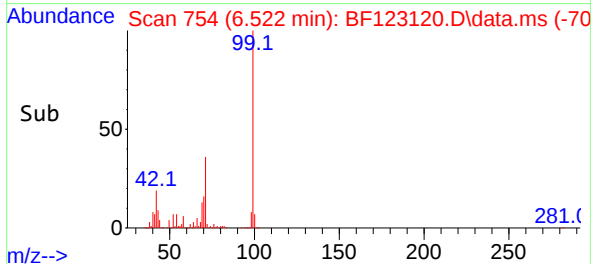
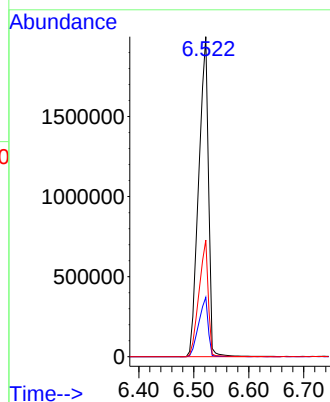
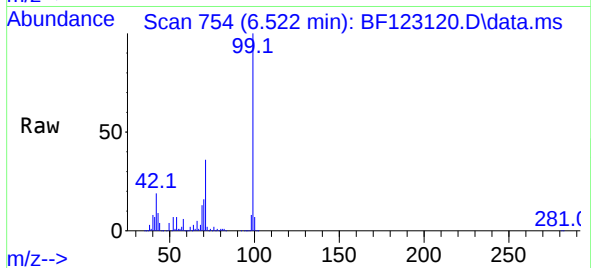




#7
Phenol-d6
Concen: 99.64 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF123120.D
Acq: 4 Feb 2021 18:51

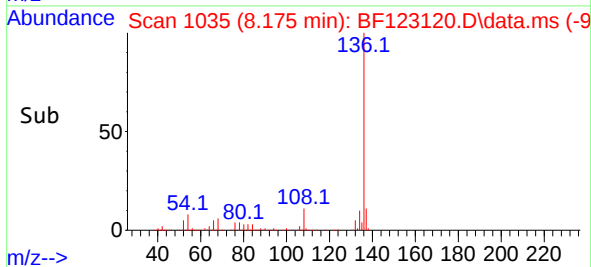
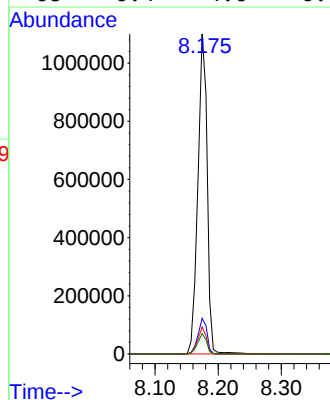
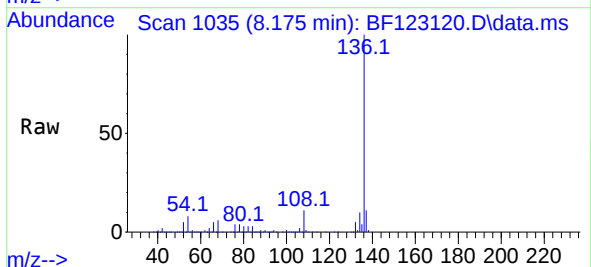
Instrument :
BNA_F
ClientSampleId :
PB134458BL

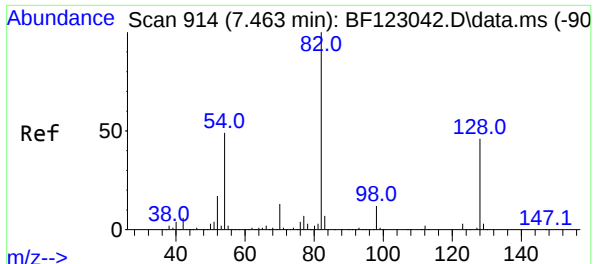
Tgt Ion: 99 Resp: 2476704
Ion Ratio Lower Upper
99 100
42 18.6 13.8 20.6
71 36.4 26.9 40.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF123120.D
Acq: 4 Feb 2021 18:51

Tgt Ion: 136 Resp: 1124105
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 8.4 5.5 8.3#
68 6.4 4.6 6.8





#23

Nitrobenzene-d5

Concen: 72.58 ng

RT: 7.457 min Scan# 913

Delta R.T. -0.006 min

Lab File: BF123120.D

Acq: 4 Feb 2021 18:51

Instrument :

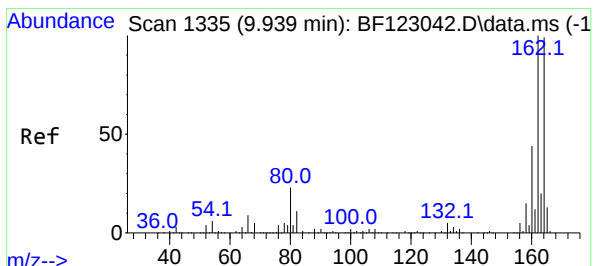
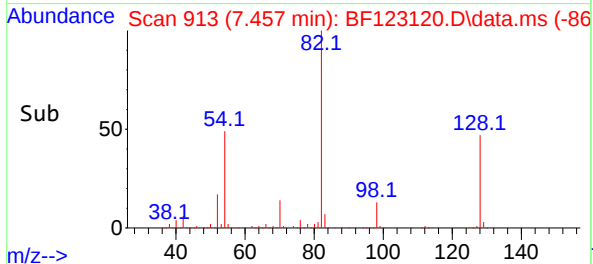
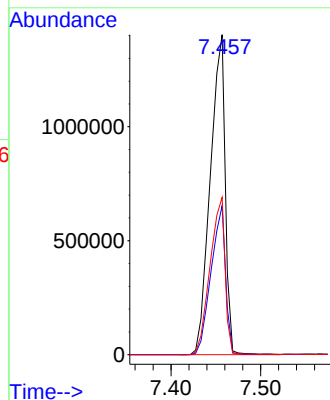
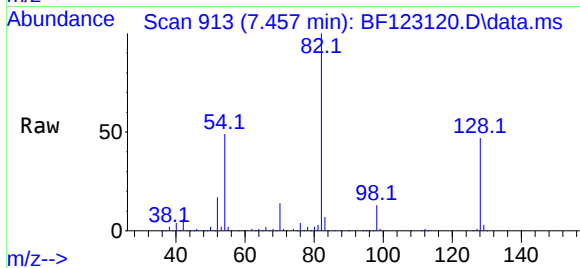
BNA_F

ClientSampleId :

PB134458BL

Tgt Ion: 82 Resp: 1621185

Ion	Ratio	Lower	Upper
82	100		
128	46.5	37.0	55.4
54	49.2	38.4	57.6



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.939 min Scan# 1335

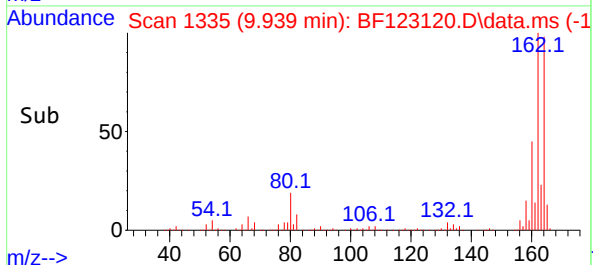
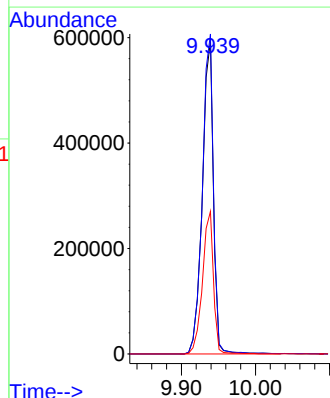
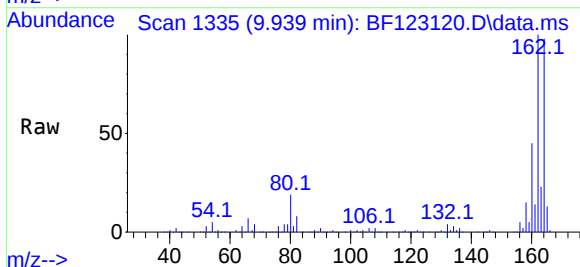
Delta R.T. 0.000 min

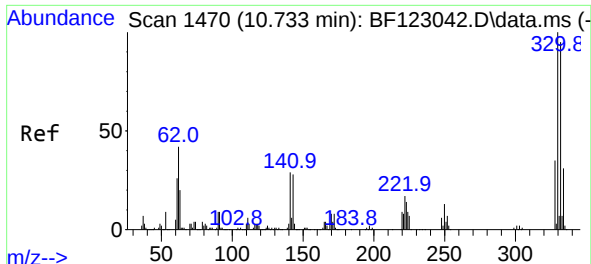
Lab File: BF123120.D

Acq: 4 Feb 2021 18:51

Tgt Ion:164 Resp: 617708

Ion	Ratio	Lower	Upper
164	100		
162	102.2	80.8	121.2
160	45.5	35.4	53.0

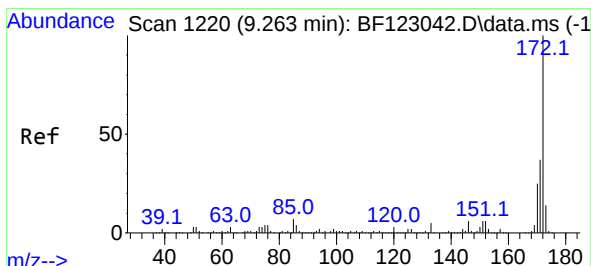
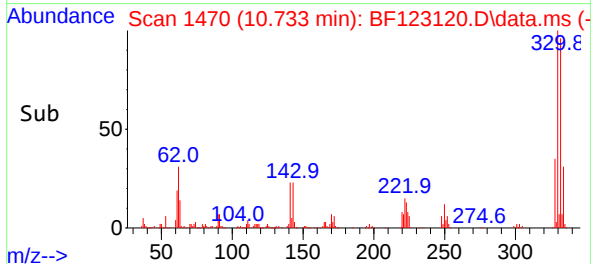
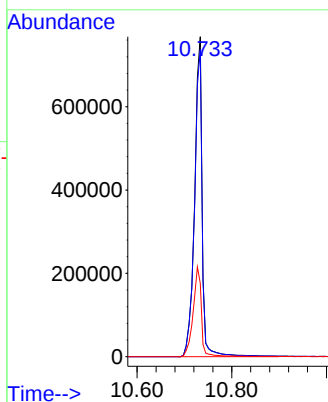
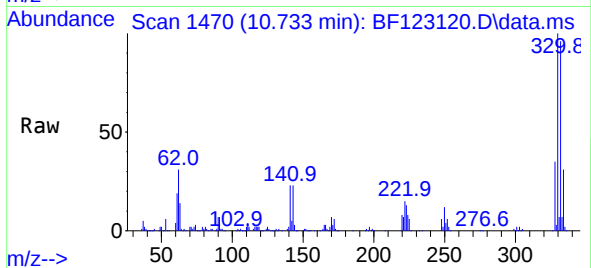




#42
2,4,6-Tribromophenol
Concen: 127.67 ng
RT: 10.733 min Scan# 1470
Delta R.T. -0.000 min
Lab File: BF123120.D
Acq: 4 Feb 2021 18:51

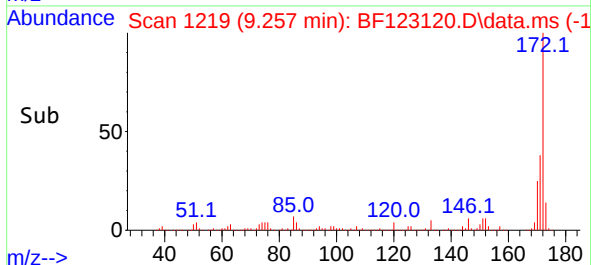
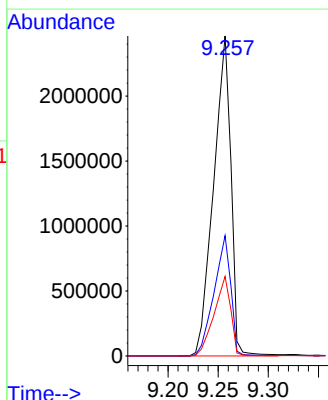
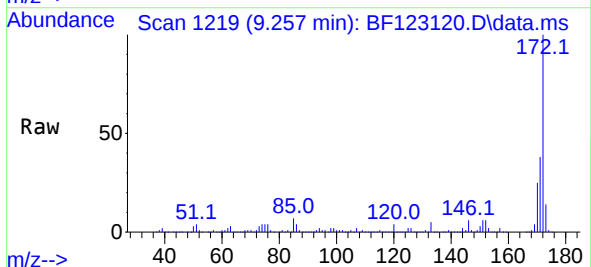
Instrument :
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ClientSampleId :
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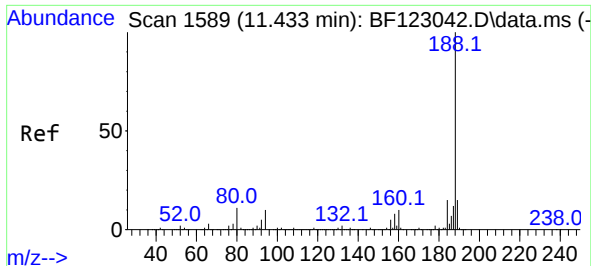
Tgt Ion:330 Resp: 856116
Ion Ratio Lower Upper
330 100
332 97.5 77.5 116.3
141 30.5 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 70.97 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF123120.D
Acq: 4 Feb 2021 18:51

Tgt Ion:172 Resp: 2949209
Ion Ratio Lower Upper
172 100
171 37.6 29.6 44.4
170 24.8 19.5 29.3

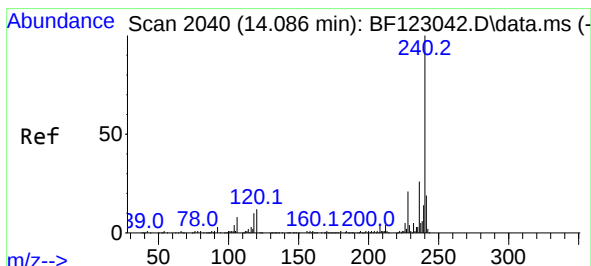
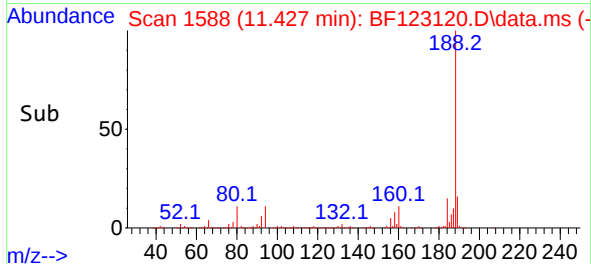
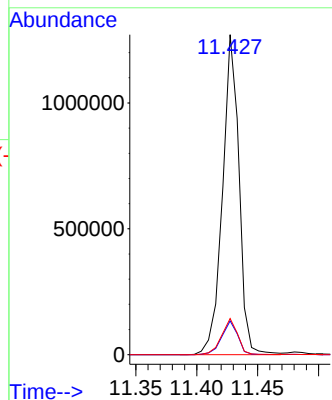
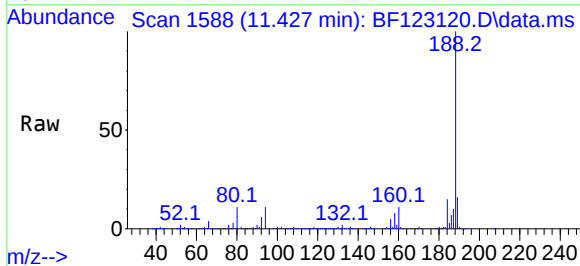




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF123120.D
Acq: 4 Feb 2021 18:51

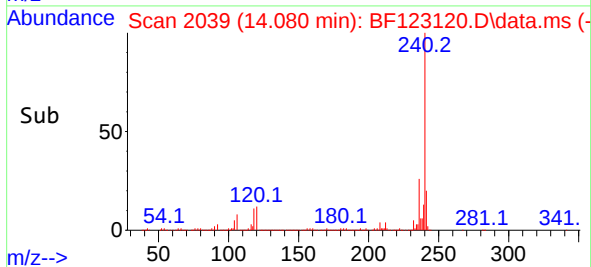
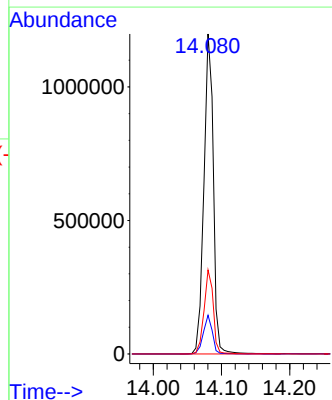
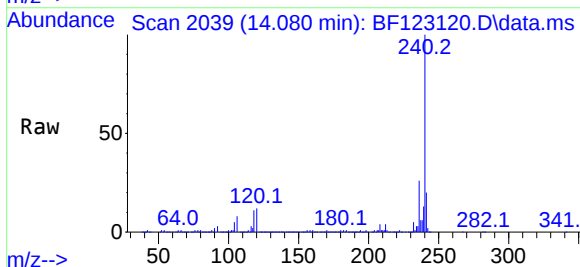
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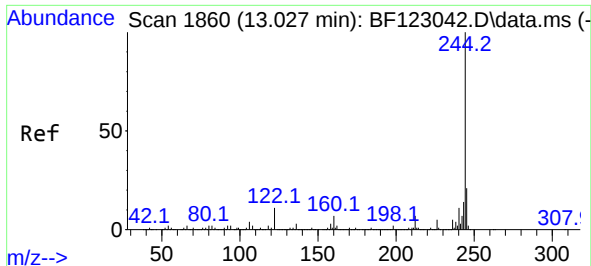
Tgt Ion:188 Resp: 1202828
Ion Ratio Lower Upper
188 100
94 10.5 7.4 11.2
80 11.3 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BF123120.D
Acq: 4 Feb 2021 18:51

Tgt Ion:240 Resp: 1151744
Ion Ratio Lower Upper
240 100
120 12.1 8.6 12.8
236 26.3 20.3 30.5

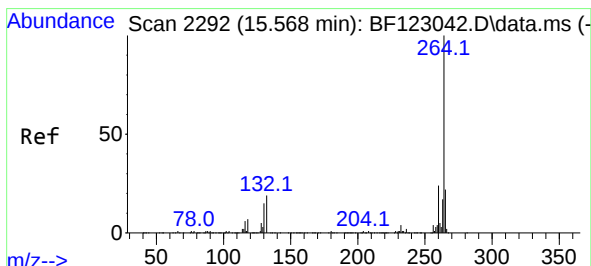
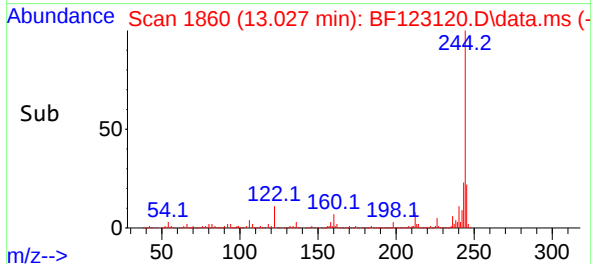
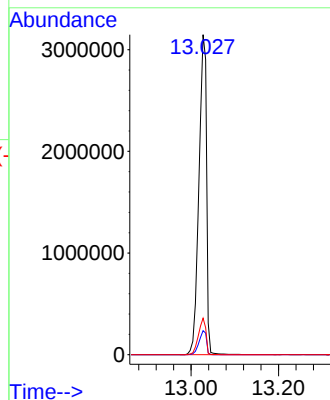
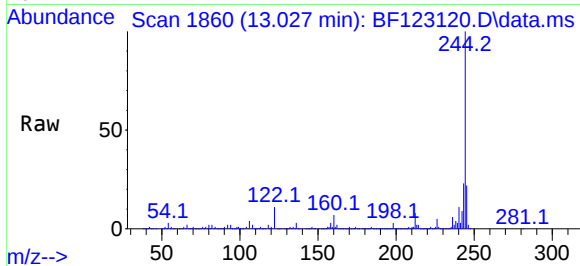




#79
Terphenyl-d14
Concen: 65.08 ng
RT: 13.027 min Scan# 1860
Delta R.T. -0.000 min
Lab File: BF123120.D
Acq: 4 Feb 2021 18:51

Instrument :
BNA_F
ClientSampleId :
PB134458BL

Tgt Ion:244 Resp: 3815303
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: 15.574 min Scan# 2293
Delta R.T. 0.006 min
Lab File: BF123120.D
Acq: 4 Feb 2021 18:51

Tgt Ion:264 Resp: 996327
Ion Ratio Lower Upper
264 100
260 23.5 18.6 28.0
265 21.1 17.0 25.6

