

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021721\
 Data File : BF123213.D
 Acq On : 17 Feb 2021 15:24
 Operator : JU/CG
 Sample : PB134684BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134684BL

Quant Time: Feb 17 16:15:15 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 12 16:59:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	137739	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	556804	20.00	ng	0.00
39) Acenaphthene-d10	9.910	164	274629	20.00	ng	0.00
64) Phenanthrene-d10	11.404	188	513080	20.00	ng	0.00
76) Chrysene-d12	14.051	240	421224	20.00	ng	0.00
86) Perylene-d12	15.527	264	364668	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	1142650	125.75	ng	0.01
7) Phenol-d6	6.498	99	1373795	114.47	ng	0.00
23) Nitrobenzene-d5	7.428	82	878230	82.88	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	370670	124.98	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1525285	83.00	ng	0.00
79) Terphenyl-d14	12.998	244	1697982	80.79	ng	0.00

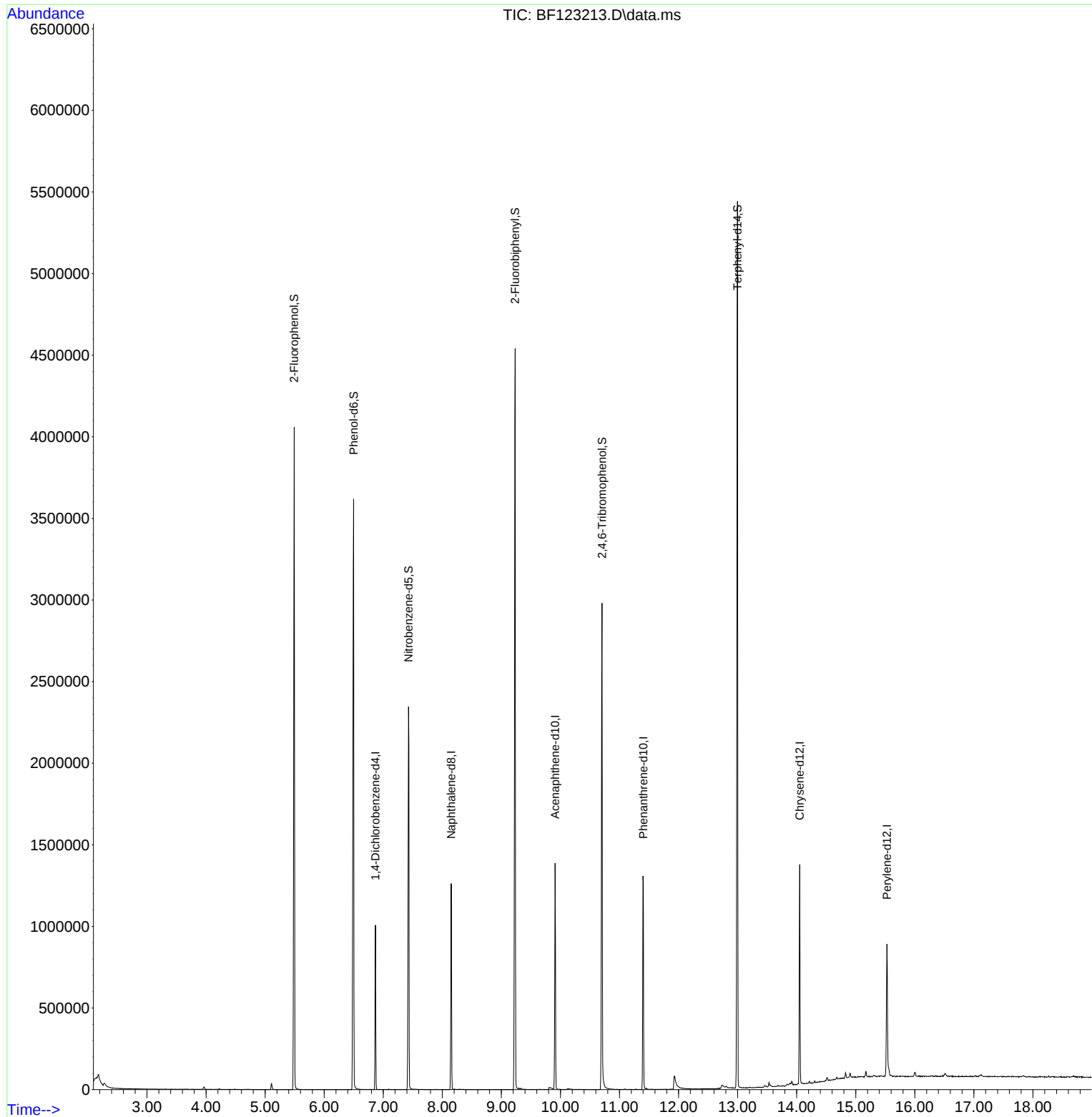
Target Compounds	Qvalue

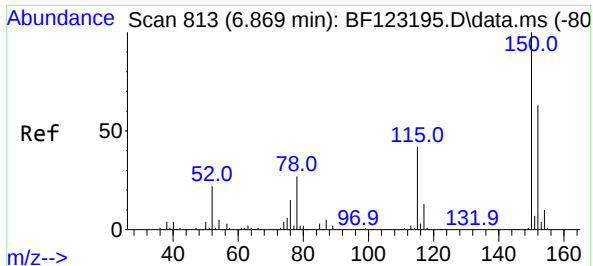
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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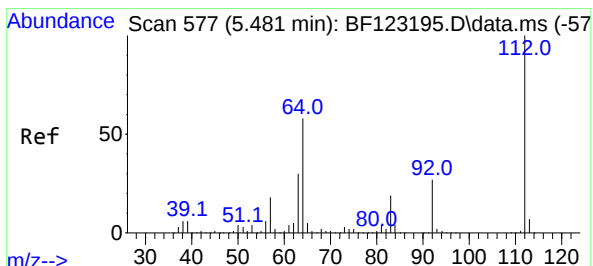
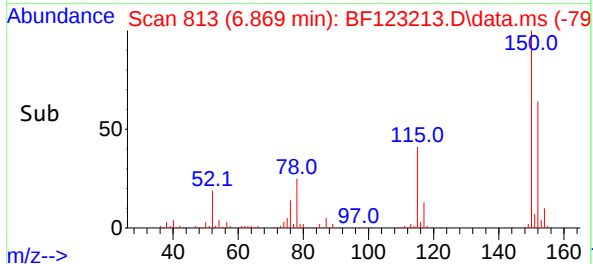
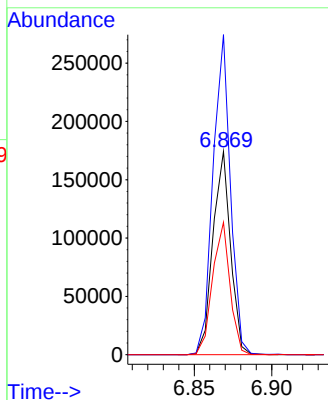
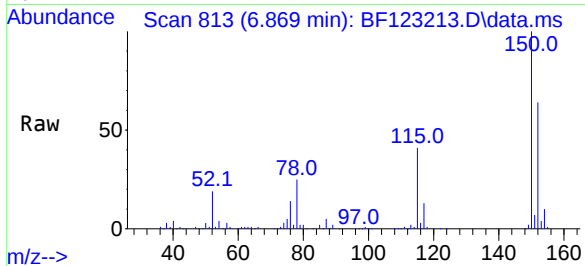




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF123213.D
Acq: 17 Feb 2021 15:24

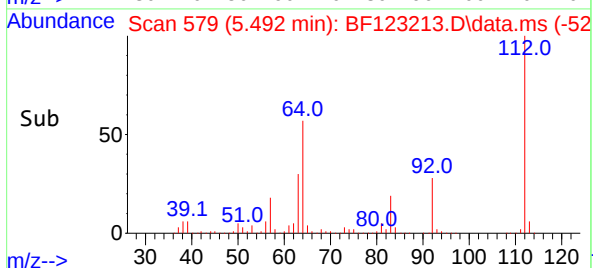
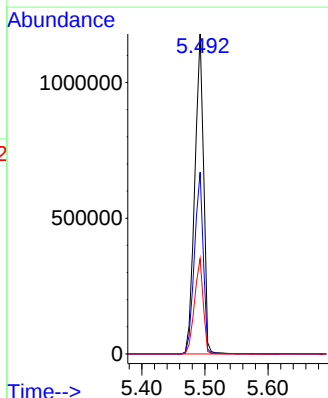
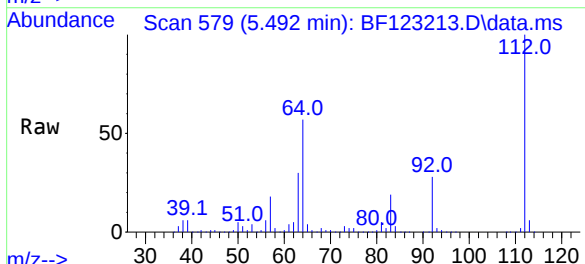
Instrument :
BNA_F
ClientSampleId :
PB134684BL

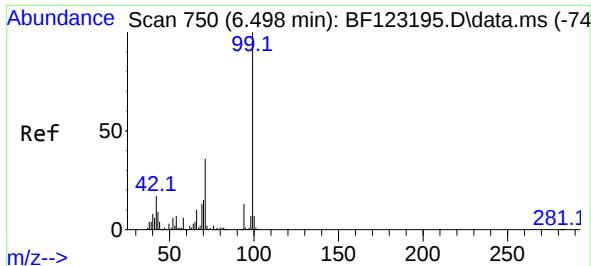
Tgt Ion:152 Resp: 137739
Ion Ratio Lower Upper
152 100
150 157.4 125.8 188.6
115 65.1 49.3 73.9



#5
2-Fluorophenol
Concen: 125.75 ng
RT: 5.492 min Scan# 579
Delta R.T. 0.012 min
Lab File: BF123213.D
Acq: 17 Feb 2021 15:24

Tgt Ion:112 Resp: 1142650
Ion Ratio Lower Upper
112 100
64 56.8 46.9 70.3
63 29.8 24.5 36.7



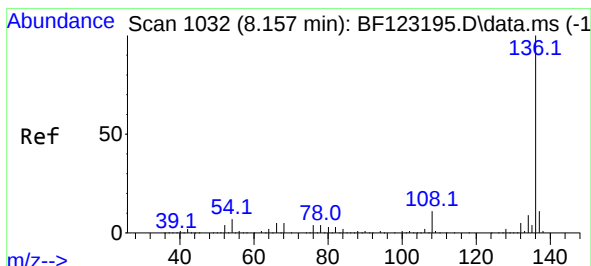
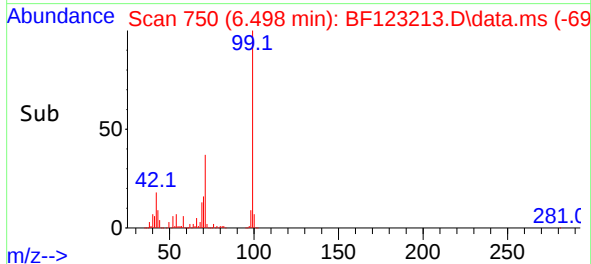
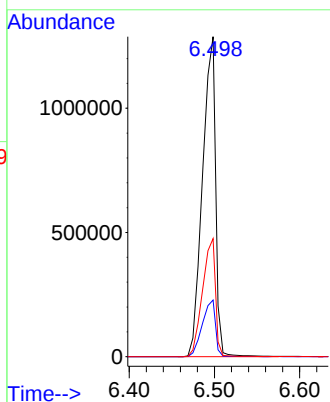
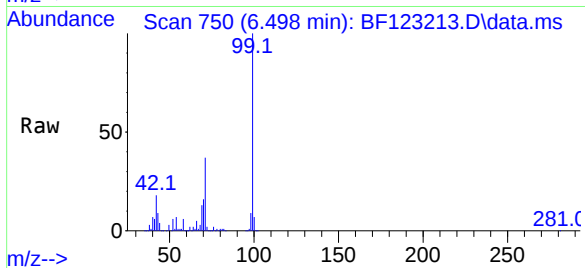


#7
Phenol-d6
Concen: 114.47 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF123213.D
Acq: 17 Feb 2021 15:24

Instrument :
BNA_F
ClientSampleId :
PB134684BL

Tgt Ion: 99 Resp: 1373795

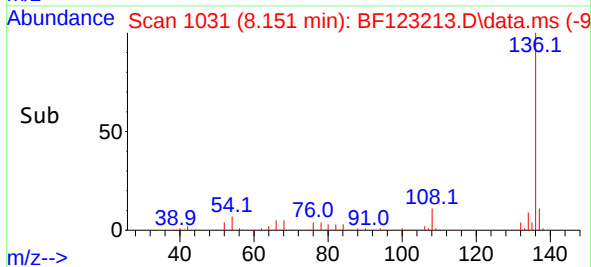
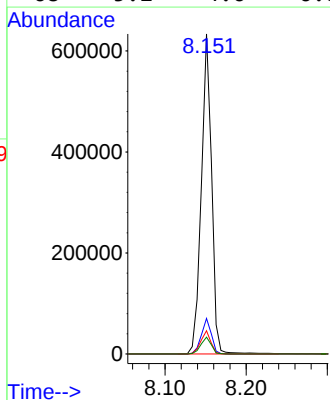
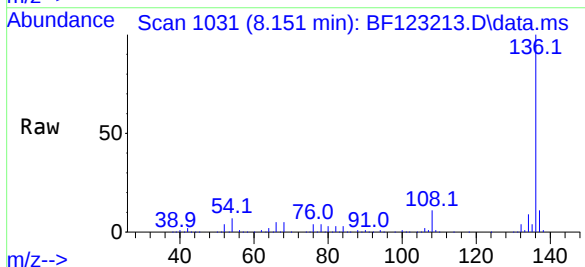
Ion	Ratio	Lower	Upper
99	100		
42	17.7	13.8	20.6
71	36.9	26.9	40.3

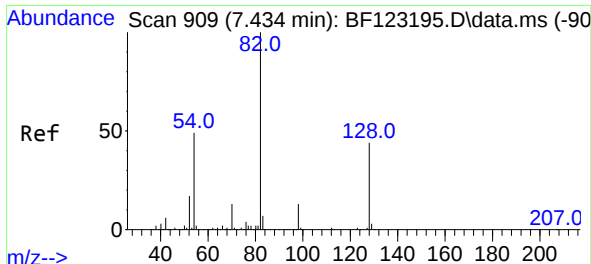


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF123213.D
Acq: 17 Feb 2021 15:24

Tgt Ion: 136 Resp: 556804

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	7.3	5.5	8.3
68	5.2	4.6	6.8

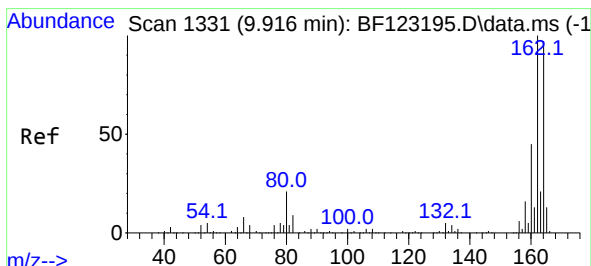
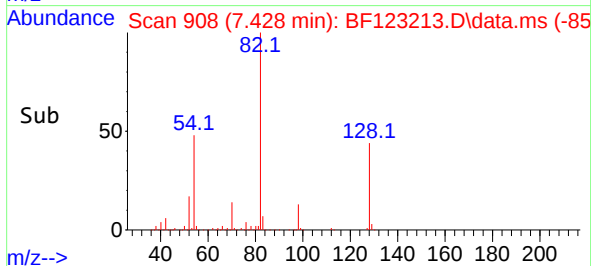
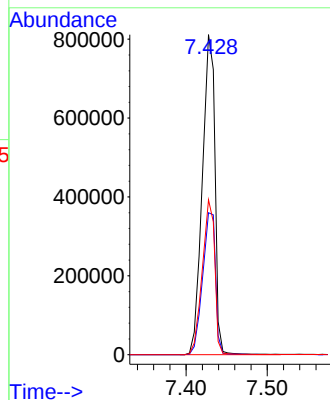
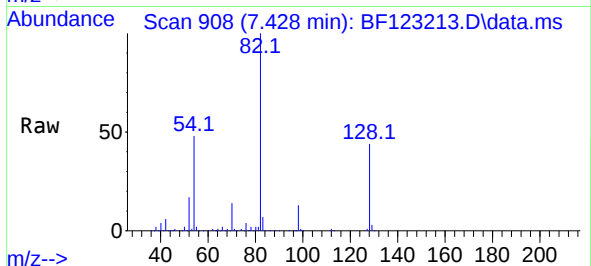




#23
Nitrobenzene-d5
Concen: 82.88 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF123213.D
Acq: 17 Feb 2021 15:24

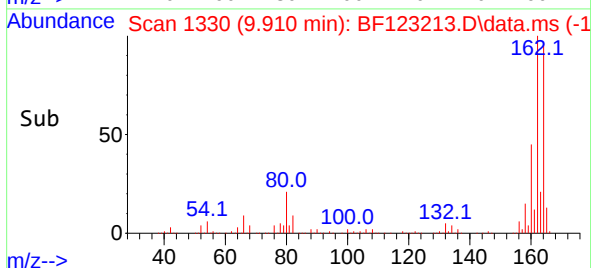
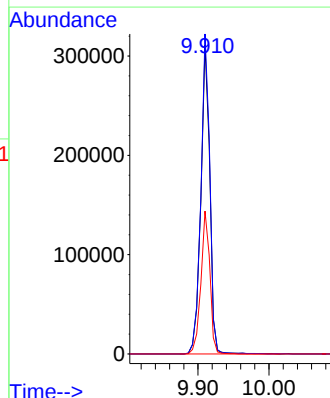
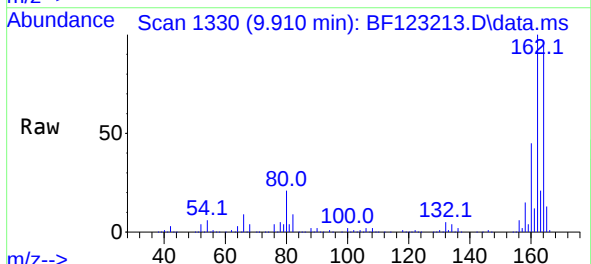
Instrument :
BNA_F
ClientSampleId :
PB134684BL

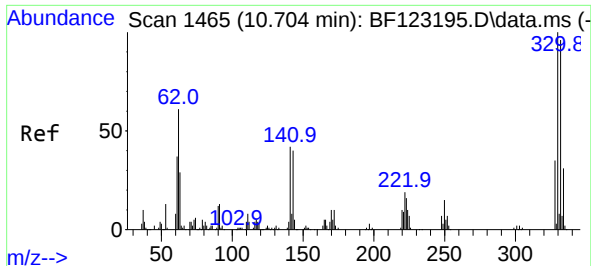
Tgt Ion: 82 Resp: 878230
Ion Ratio Lower Upper
82 100
128 44.4 37.0 55.4
54 48.4 38.4 57.6



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF123213.D
Acq: 17 Feb 2021 15:24

Tgt Ion:164 Resp: 274629
Ion Ratio Lower Upper
164 100
162 103.6 80.8 121.2
160 46.3 35.4 53.0

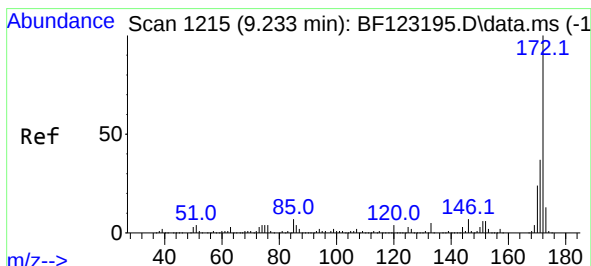
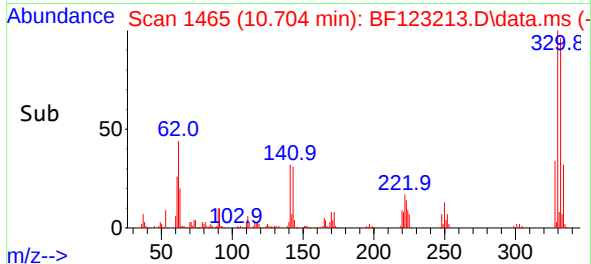
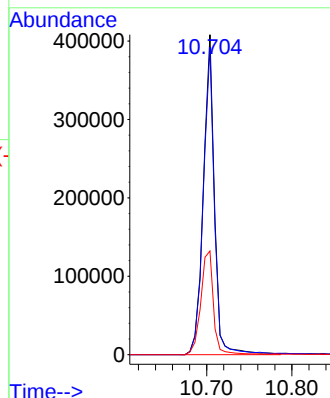
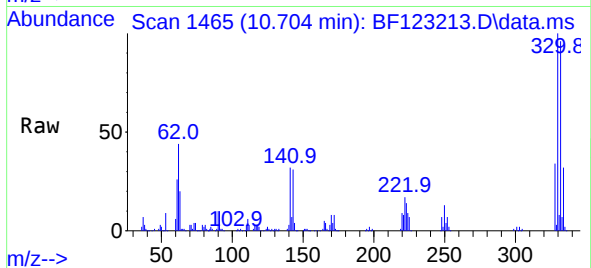




#42
2,4,6-Tribromophenol
Concen: 124.98 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BF123213.D
Acq: 17 Feb 2021 15:24

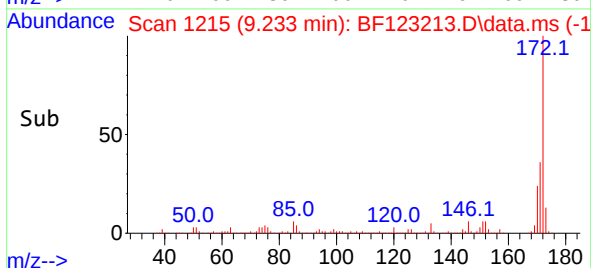
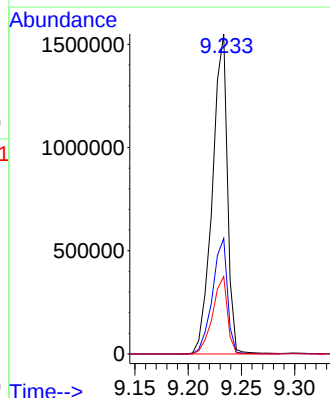
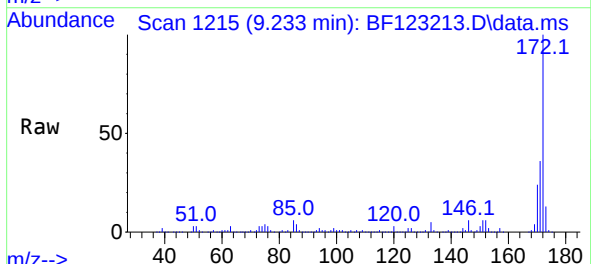
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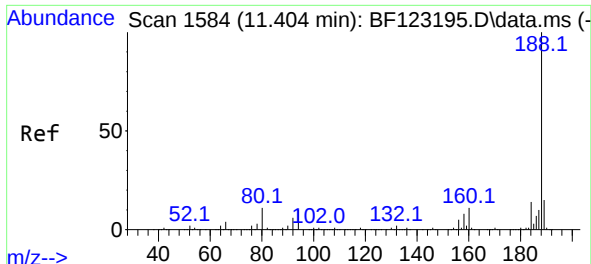
Tgt Ion:330 Resp: 370670
Ion Ratio Lower Upper
330 100
332 97.5 77.5 116.3
141 37.0 23.8 35.8#



#45
2-Fluorobiphenyl
Concen: 83.00 ng
RT: 9.233 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF123213.D
Acq: 17 Feb 2021 15:24

Tgt Ion:172 Resp: 1525285
Ion Ratio Lower Upper
172 100
171 36.1 29.6 44.4
170 24.2 19.5 29.3

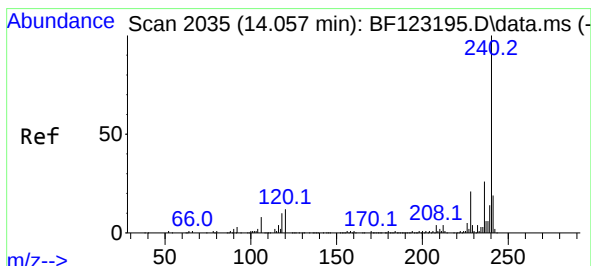
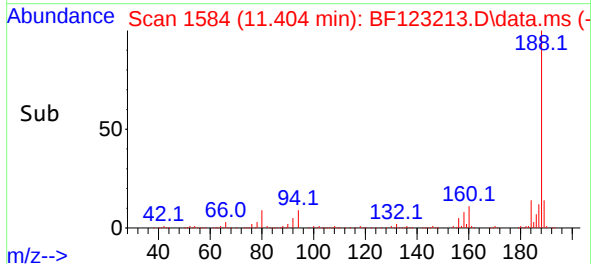
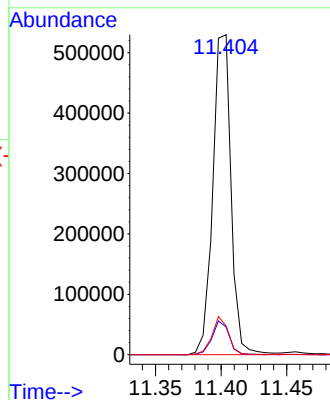
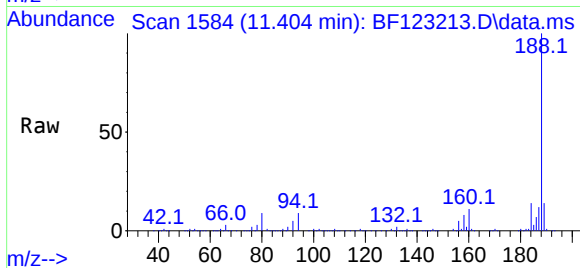




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BF123213.D
Acq: 17 Feb 2021 15:24

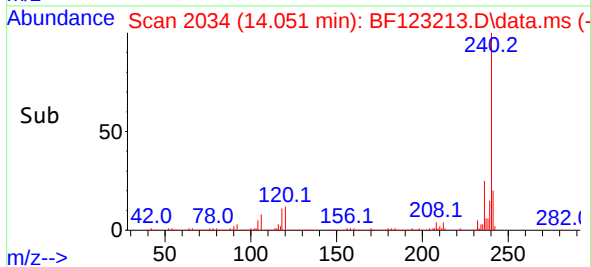
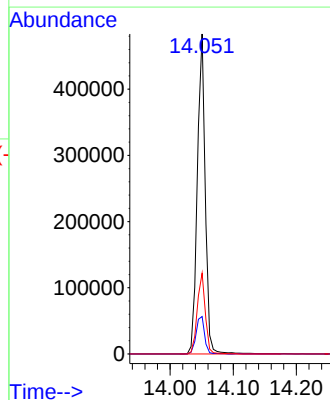
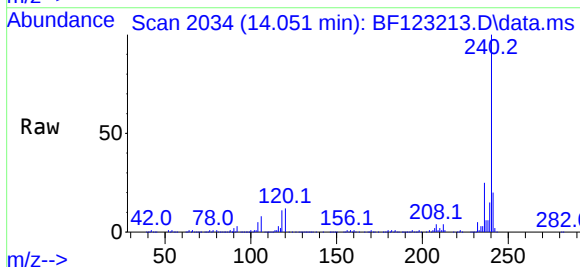
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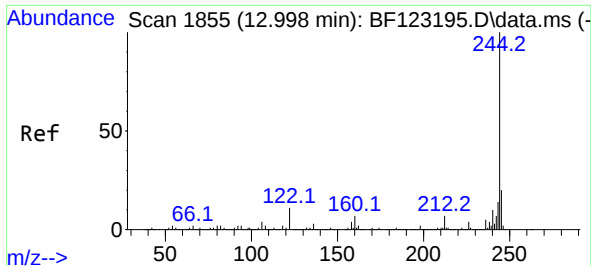
Tgt Ion:188 Resp: 513080
Ion Ratio Lower Upper
188 100
94 8.7 7.4 11.2
80 9.0 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BF123213.D
Acq: 17 Feb 2021 15:24

Tgt Ion:240 Resp: 421224
Ion Ratio Lower Upper
240 100
120 11.7 8.6 12.8
236 25.2 20.3 30.5

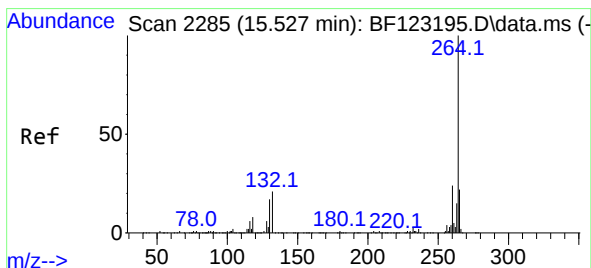
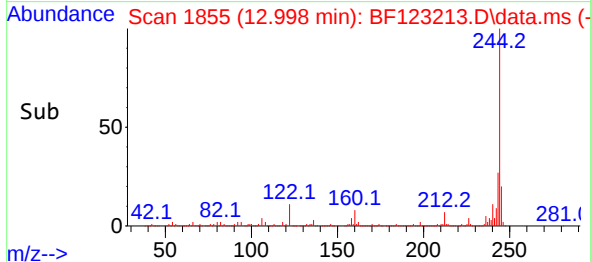
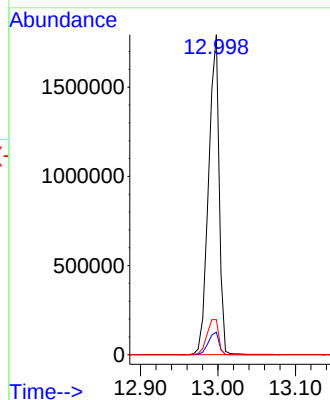
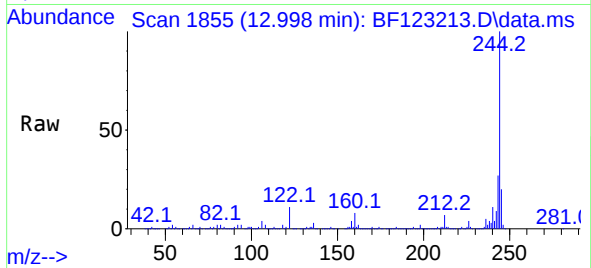




#79
Terphenyl-d14
Concen: 80.79 ng
RT: 12.998 min Scan# 1855
Delta R.T. -0.000 min
Lab File: BF123213.D
Acq: 17 Feb 2021 15:24

Instrument :
BNA_F
ClientSampleId :
PB134684BL

Tgt Ion:244 Resp: 1697982
Ion Ratio Lower Upper
244 100
212 7.1 5.7 8.5
122 11.0 8.3 12.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.527 min Scan# 2285
Delta R.T. 0.000 min
Lab File: BF123213.D
Acq: 17 Feb 2021 15:24

Tgt Ion:264 Resp: 364668
Ion Ratio Lower Upper
264 100
260 23.3 18.6 28.0
265 21.0 17.0 25.6

