

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021121\
 Data File : BF123183.D
 Acq On : 11 Feb 2021 13:38
 Operator : JU/CG
 Sample : PB134583BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134583BL

Quant Time: Feb 11 14:10:54 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 11 14:10:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	183225	20.00	ng	0.00
21) Naphthalene-d8	8.163	136	730358	20.00	ng	0.00
39) Acenaphthene-d10	9.922	164	400366	20.00	ng	0.00
64) Phenanthrene-d10	11.416	188	753236	20.00	ng	0.00
76) Chrysene-d12	14.068	240	676647	20.00	ng	0.00
86) Perylene-d12	15.551	264	590564	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1368208	115.19	ng	0.01
7) Phenol-d6	6.510	99	1693724	105.20	ng	0.00
23) Nitrobenzene-d5	7.439	82	1108481	76.38	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	582787	134.09	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2062772	76.59	ng	0.00
79) Terphenyl-d14	13.016	244	2526141	73.35	ng	0.00

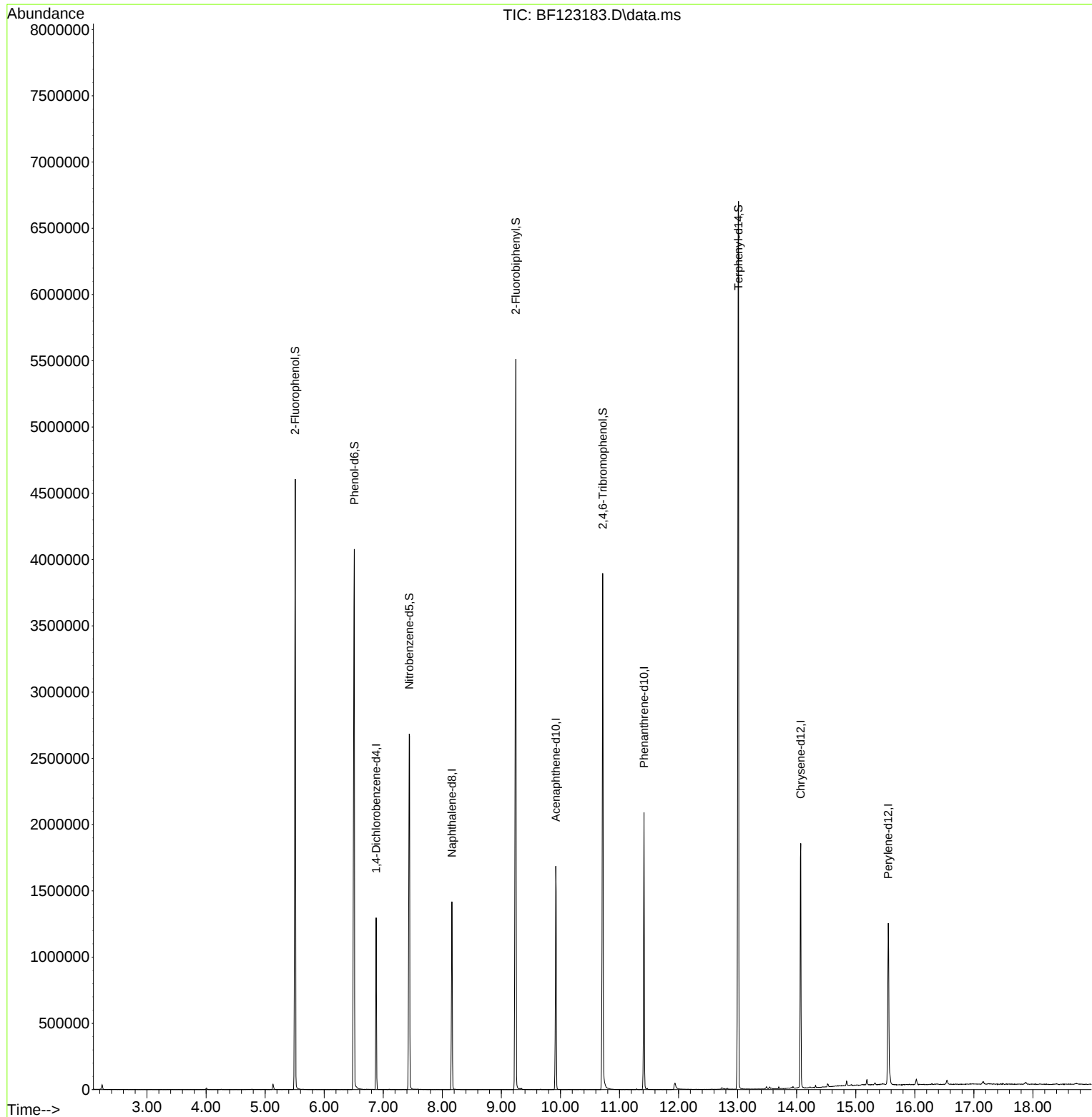
Target Compounds	Qvalue

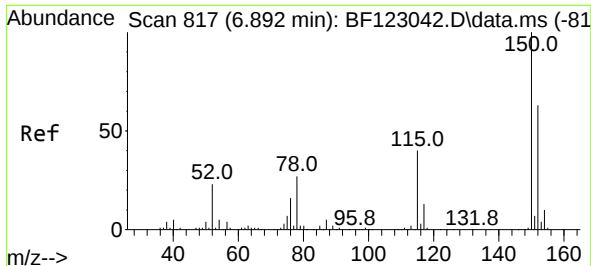
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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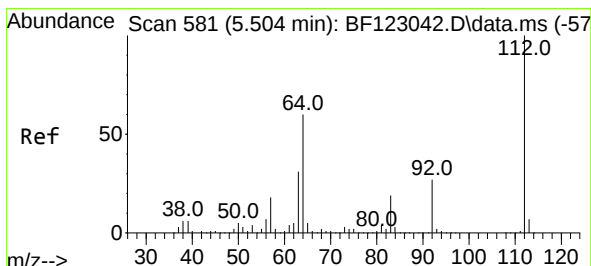
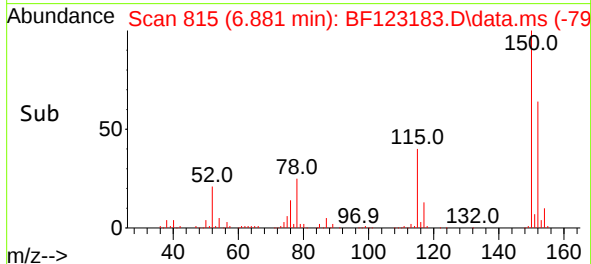
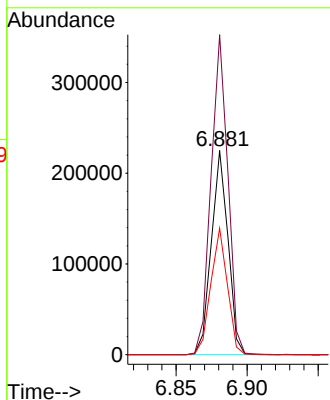
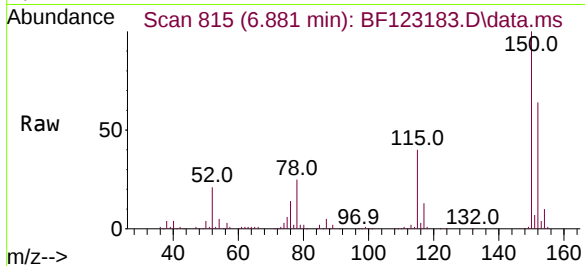




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.881 min Scan# 815
Delta R.T. -0.006 min
Lab File: BF123183.D
Acq: 11 Feb 2021 13:38

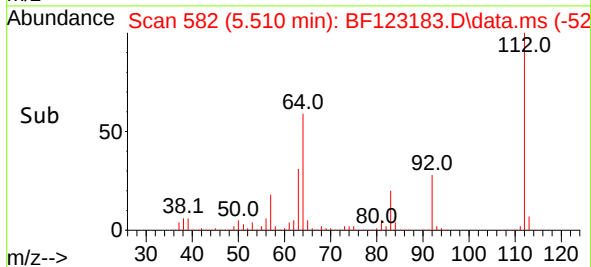
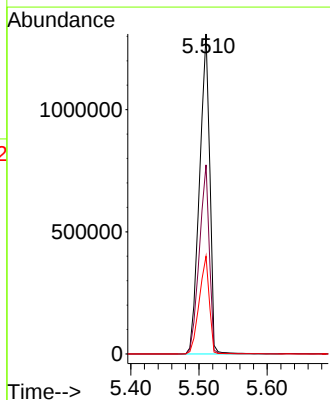
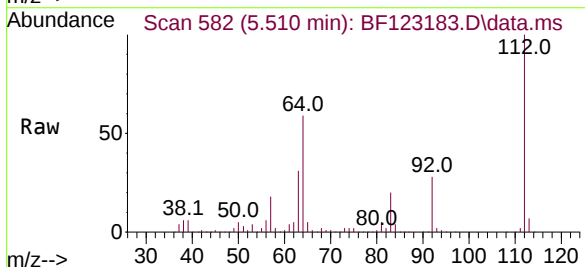
Instrument :
BNA_F
ClientSampleId :
PB134583BL

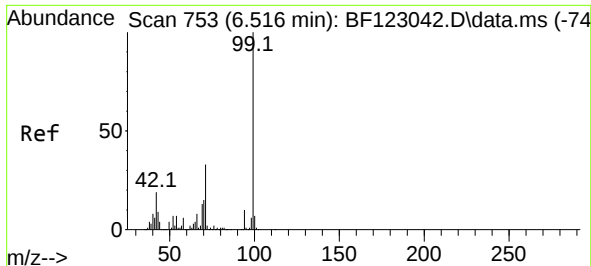
Tgt Ion:152 Resp: 183225
Ion Ratio Lower Upper
152 100
150 156.8 125.8 188.6
115 62.0 49.3 73.9



#5
2-Fluorophenol
Concen: 115.19 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.012 min
Lab File: BF123183.D
Acq: 11 Feb 2021 13:38

Tgt Ion:112 Resp: 1368208
Ion Ratio Lower Upper
112 100
64 59.1 46.9 70.3
63 30.6 24.5 36.7



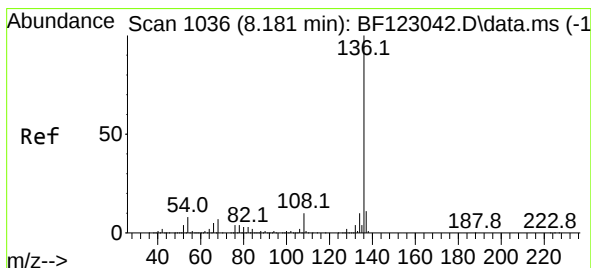
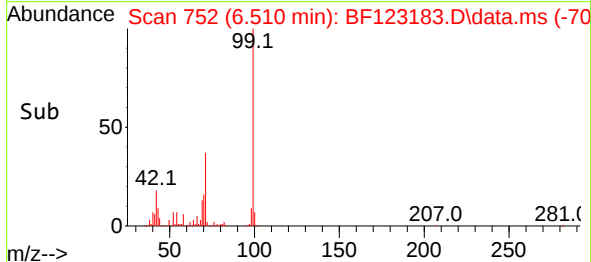
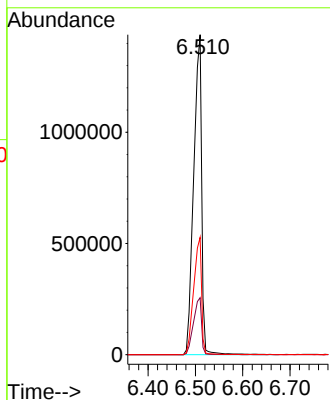
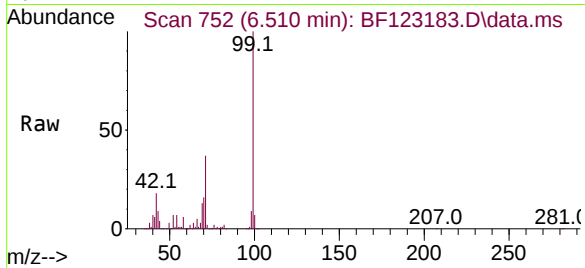


#7
Phenol-d6
Concen: 105.20 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.000 min
Lab File: BF123183.D
Acq: 11 Feb 2021 13:38

Instrument :
BNA_F
ClientSampleId :
PB134583BL

Tgt Ion: 99 Resp: 1693724

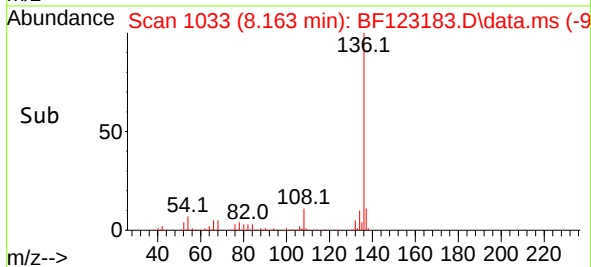
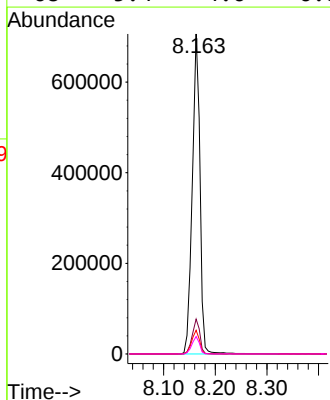
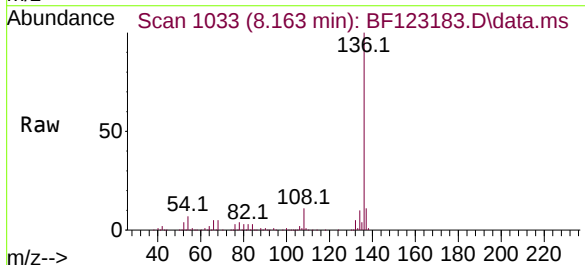
Ion	Ratio	Lower	Upper
99	100		
42	17.8	13.8	20.6
71	36.7	26.9	40.3

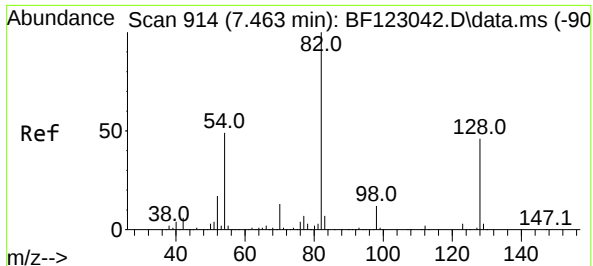


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF123183.D
Acq: 11 Feb 2021 13:38

Tgt Ion: 136 Resp: 730358

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	7.4	5.5	8.3
68	5.4	4.6	6.8





#23

Nitrobenzene-d5

Concen: 76.38 ng

RT: 7.439 min Scan# 910

Delta R.T. -0.006 min

Lab File: BF123183.D

Acq: 11 Feb 2021 13:38

Instrument :

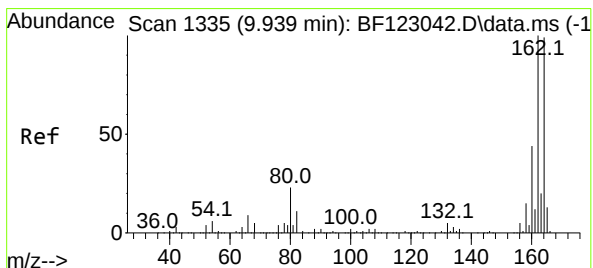
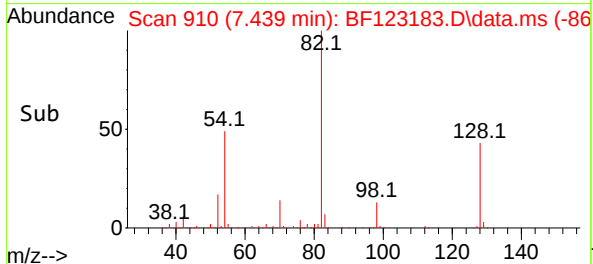
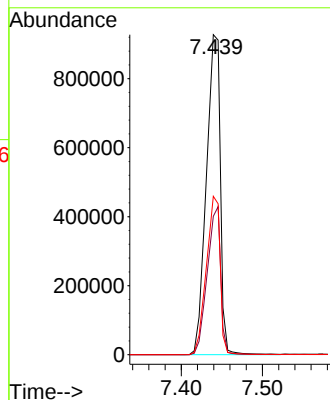
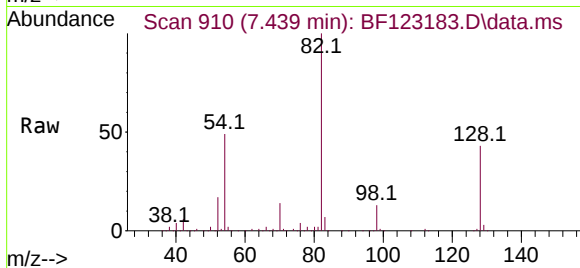
BNA_F

ClientSampleId :

PB134583BL

Tgt Ion: 82 Resp: 1108481

Ion	Ratio	Lower	Upper
82	100		
128	43.2	37.0	55.4
54	49.5	38.4	57.6



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.922 min Scan# 1332

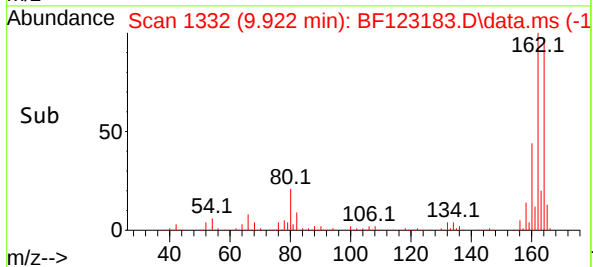
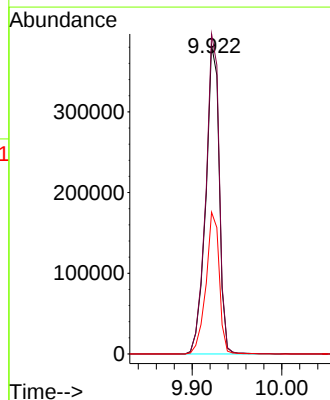
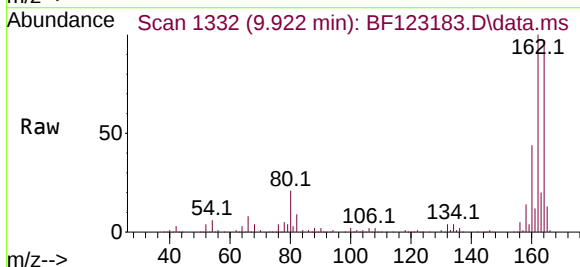
Delta R.T. -0.006 min

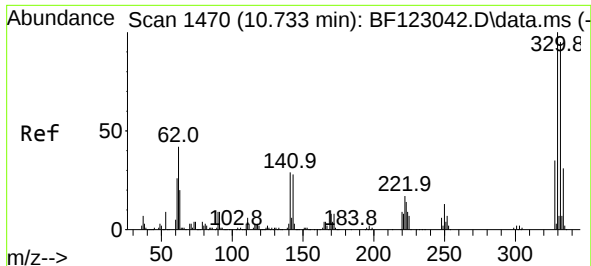
Lab File: BF123183.D

Acq: 11 Feb 2021 13:38

Tgt Ion: 164 Resp: 400366

Ion	Ratio	Lower	Upper
164	100		
162	103.5	80.8	121.2
160	45.9	35.4	53.0

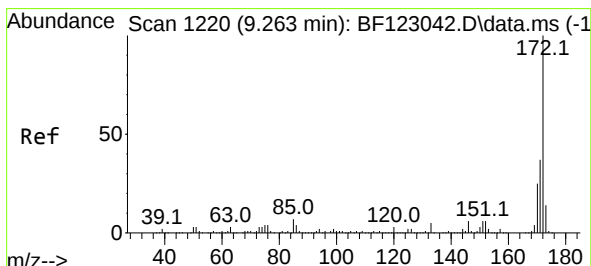
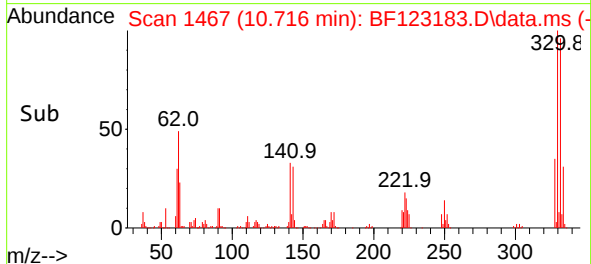
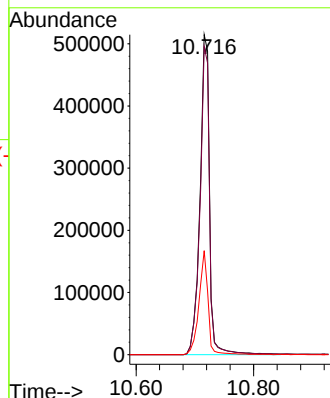
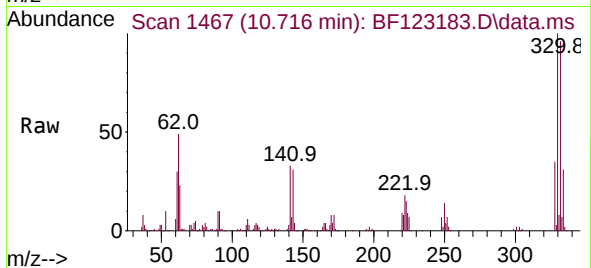




#42
2,4,6-Tribromophenol
Concen: 134.09 ng
RT: 10.716 min Scan# 1467
Delta R.T. -0.006 min
Lab File: BF123183.D
Acq: 11 Feb 2021 13:38

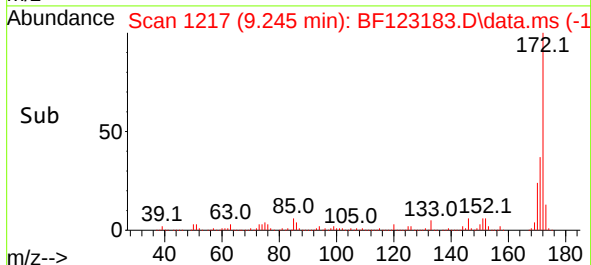
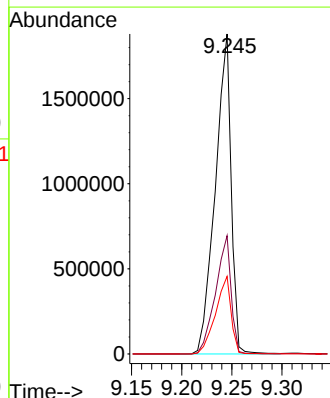
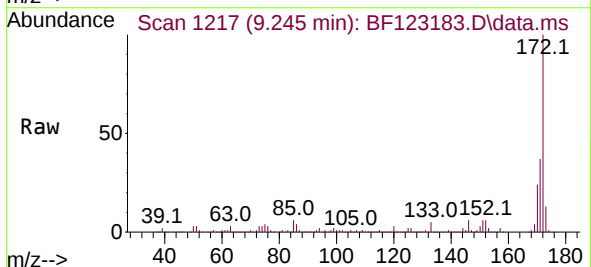
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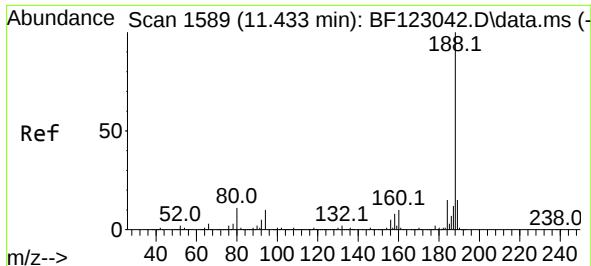
Tgt Ion:330 Resp: 582787
Ion Ratio Lower Upper
330 100
332 96.0 77.5 116.3
141 30.7 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 76.59 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.000 min
Lab File: BF123183.D
Acq: 11 Feb 2021 13:38

Tgt Ion:172 Resp: 2062772
Ion Ratio Lower Upper
172 100
171 36.9 29.6 44.4
170 24.2 19.5 29.3

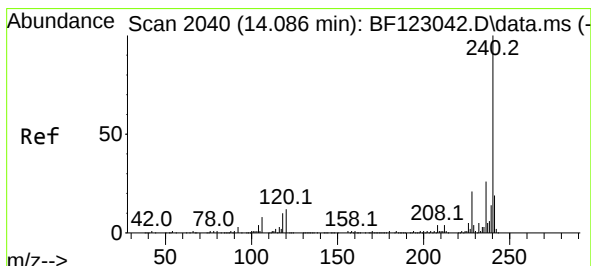
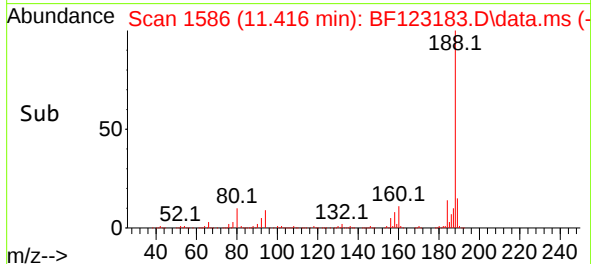
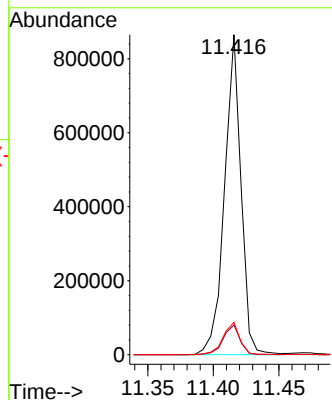
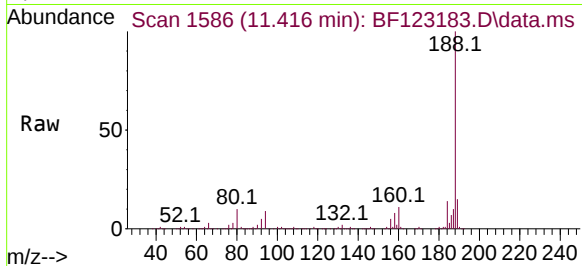




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BF123183.D
Acq: 11 Feb 2021 13:38

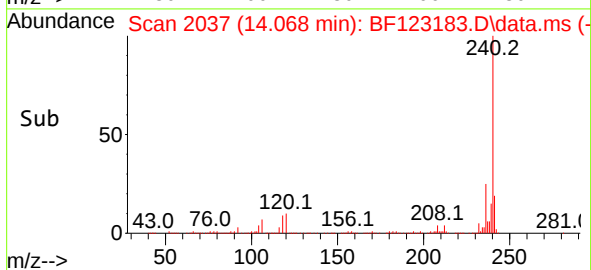
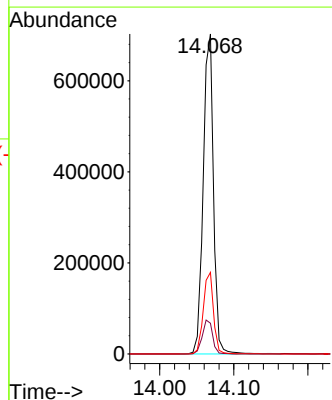
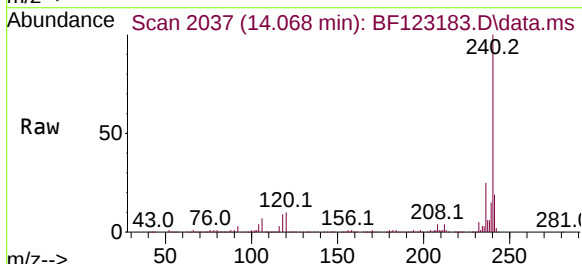
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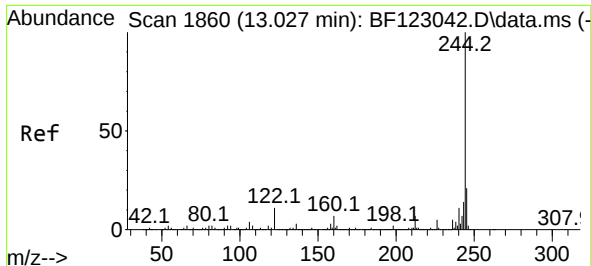
Tgt Ion:188 Resp: 753236
Ion Ratio Lower Upper
188 100
94 9.3 7.4 11.2
80 10.1 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.068 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BF123183.D
Acq: 11 Feb 2021 13:38

Tgt Ion:240 Resp: 676647
Ion Ratio Lower Upper
240 100
120 9.6 8.6 12.8
236 25.5 20.3 30.5

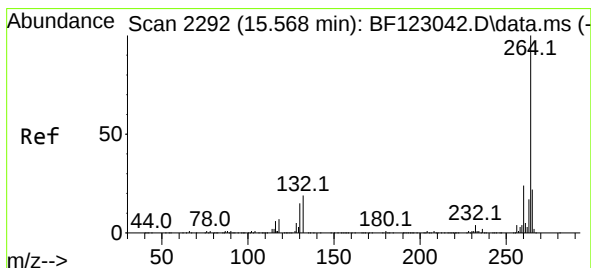
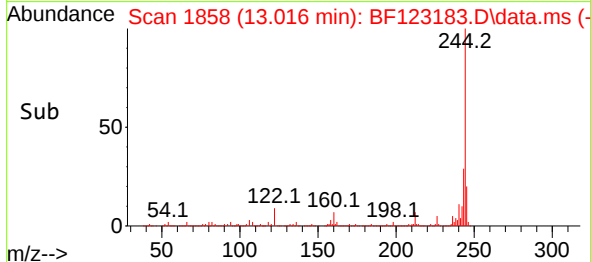
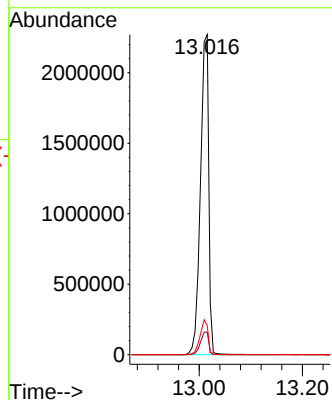
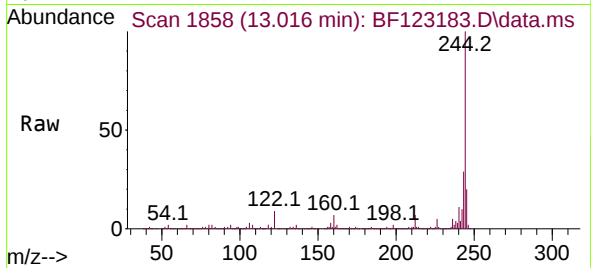




#79
 Terphenyl-d14
 Concen: 73.35 ng
 RT: 13.016 min Scan# 1858
 Delta R.T. 0.006 min
 Lab File: BF123183.D
 Acq: 11 Feb 2021 13:38

Instrument :
 BNA_F
 ClientSampleId :
 PB134583BL

Tgt Ion:244 Resp: 2526141
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 9.1 8.3 12.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.551 min Scan# 2289
 Delta R.T. -0.000 min
 Lab File: BF123183.D
 Acq: 11 Feb 2021 13:38

Tgt Ion:264 Resp: 590564
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.6 28.0
 265 21.4 17.0 25.6

