

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030221\
 Data File : BF123336.D
 Acq On : 2 Mar 2021 15:02
 Operator : JU/CG
 Sample : PB134901BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134901BL

Quant Time: Mar 02 15:23:18 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	6.851	152	139477	20.00	ng	0.00
21) Naphthalene-d8	8.133	136	550732	20.00	ng	#-0.01
39) Acenaphthene-d10	9.892	164	281477	20.00	ng	-0.01
64) Phenanthrene-d10	11.386	188	546710	20.00	ng	0.00
76) Chrysene-d12	14.039	240	454567	20.00	ng	0.00
86) Perylene-d12	15.515	264	417607	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	815439	84.15	ng	0.00
7) Phenol-d6	6.486	99	1038987	78.92	ng	0.00
23) Nitrobenzene-d5	7.416	82	1195925	99.40	ng	-0.01
42) 2,4,6-Tribromophenol	10.686	330	233634	81.52	ng	-0.01
45) 2-Fluorobiphenyl	9.216	172	1857452	94.79	ng	0.00
79) Terphenyl-d14	12.986	244	2358666	99.78	ng	0.00

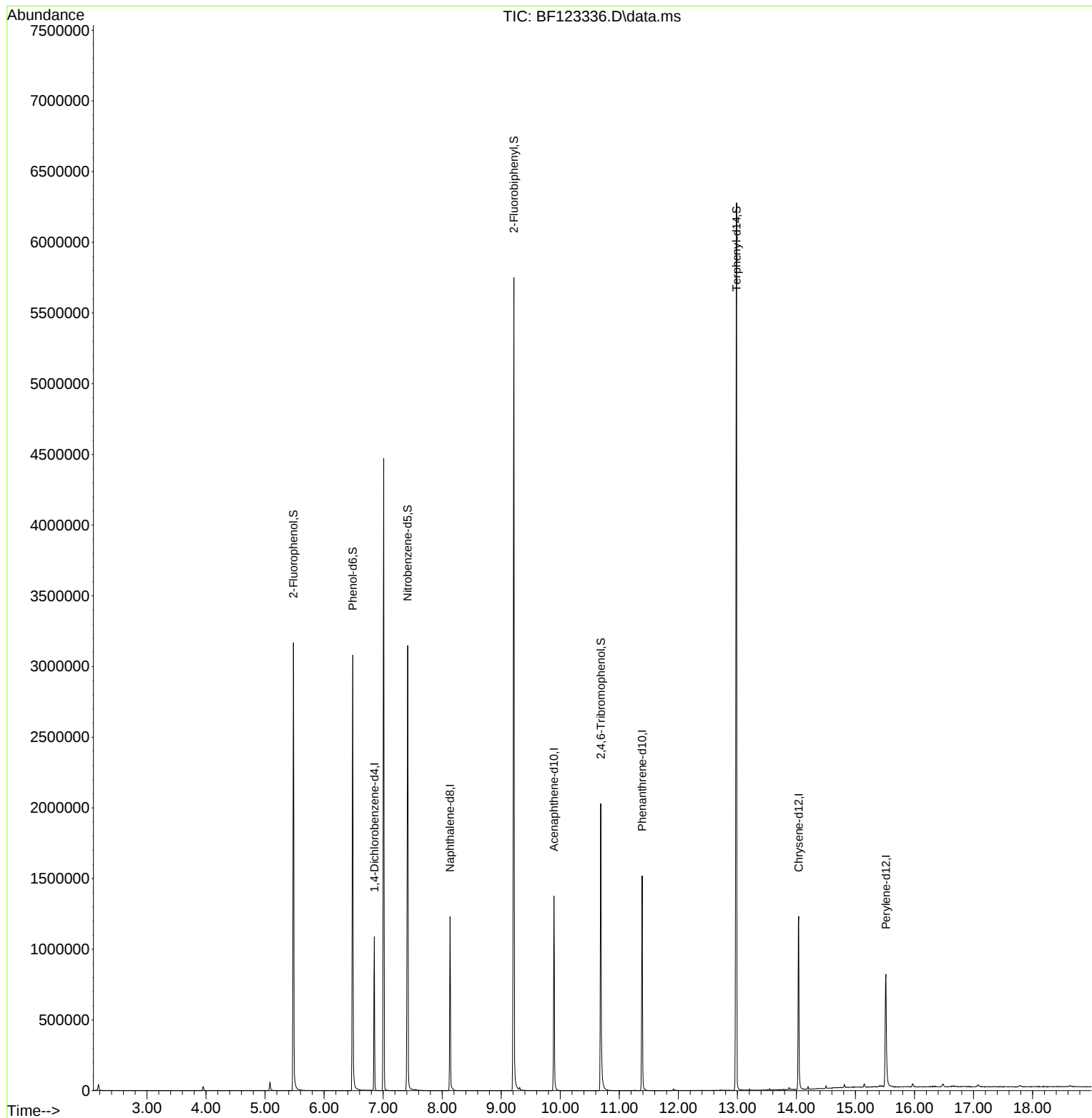
Target Compounds	Qvalue

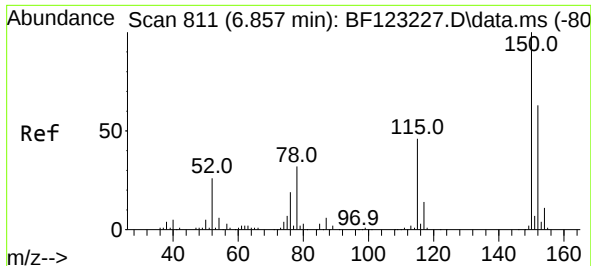
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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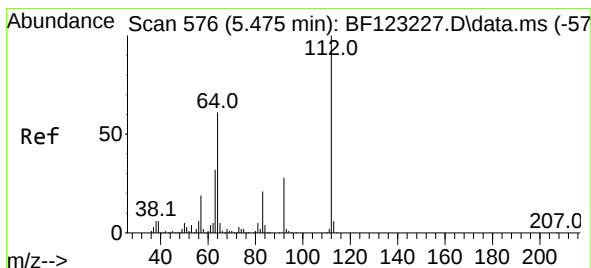
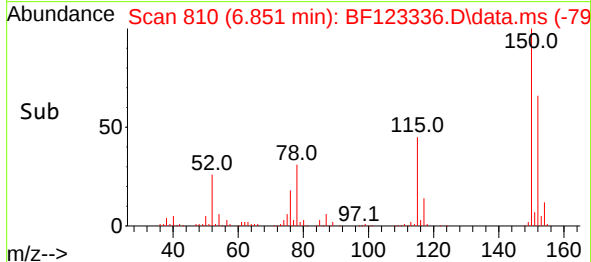
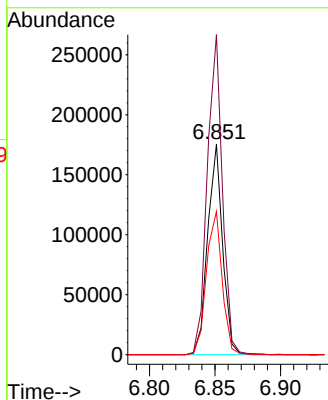
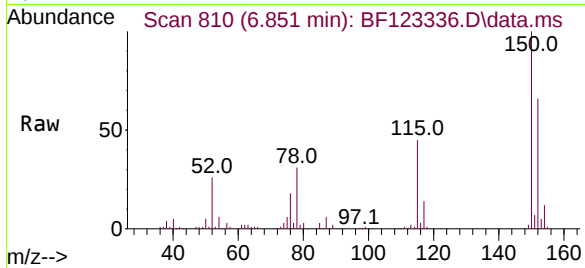




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.851 min Scan# 810
 Delta R.T. -0.006 min
 Lab File: BF123336.D
 Acq: 2 Mar 2021 15:02

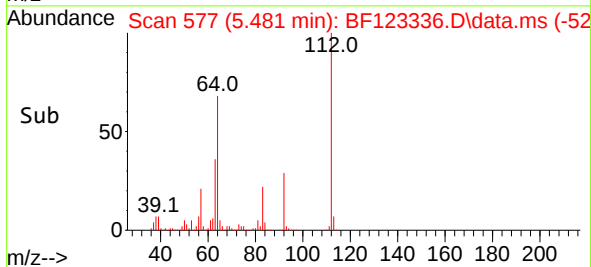
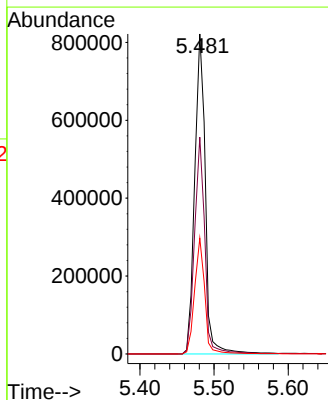
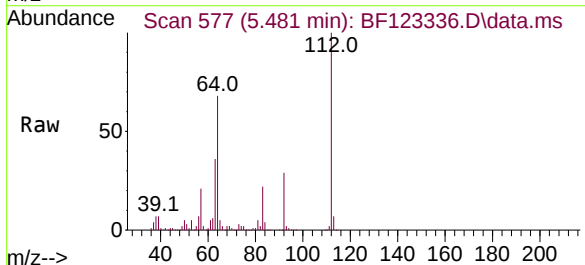
Instrument :
 BNA_F
 ClientSampleId :
 PB134901BL

Tgt Ion:152 Resp: 139477
 Ion Ratio Lower Upper
 152 100
 150 152.0 125.8 188.6
 115 68.0 49.3 73.9



#5
 2-Fluorophenol
 Concen: 84.15 ng
 RT: 5.481 min Scan# 577
 Delta R.T. 0.006 min
 Lab File: BF123336.D
 Acq: 2 Mar 2021 15:02

Tgt Ion:112 Resp: 815439
 Ion Ratio Lower Upper
 112 100
 64 67.7 46.9 70.3
 63 36.2 24.5 36.7

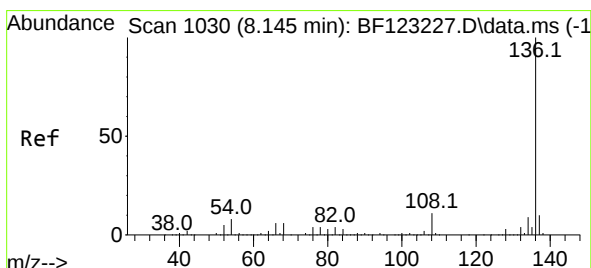
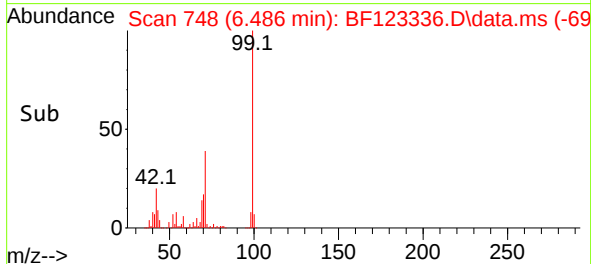
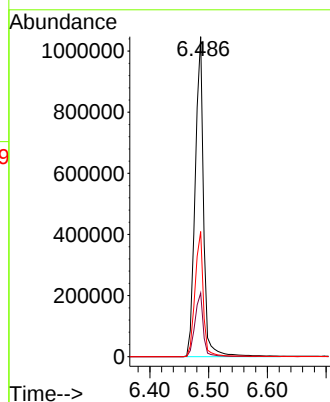
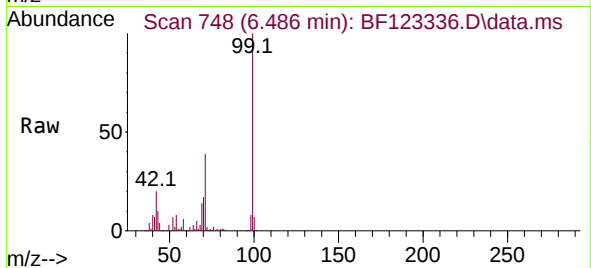




#7
Phenol-d6
Concen: 78.92 ng
RT: 6.486 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF123336.D
Acq: 2 Mar 2021 15:02

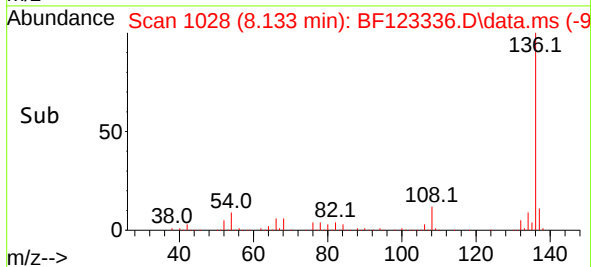
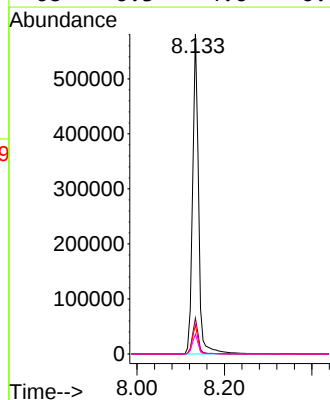
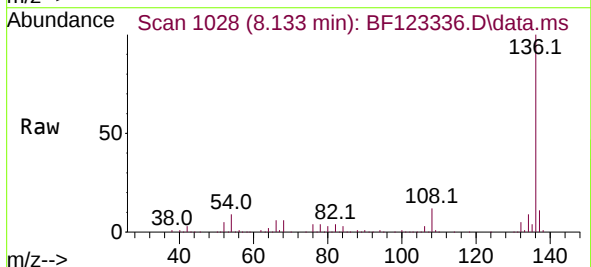
Instrument :
BNA_F
ClientSampleId :
PB134901BL

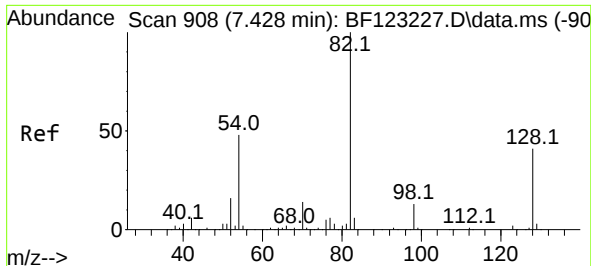
Tgt Ion: 99 Resp: 1038987
Ion Ratio Lower Upper
99 100
42 19.9 13.8 20.6
71 39.1 26.9 40.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.133 min Scan# 1028
Delta R.T. -0.012 min
Lab File: BF123336.D
Acq: 2 Mar 2021 15:02

Tgt Ion: 136 Resp: 550732
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 9.1 5.5 8.3#
68 6.3 4.6 6.8





#23

Nitrobenzene-d5

Concen: 99.40 ng

RT: 7.416 min Scan# 906

Delta R.T. -0.012 min

Lab File: BF123336.D

Acq: 2 Mar 2021 15:02

Tgt Ion: 82 Resp: 1195925

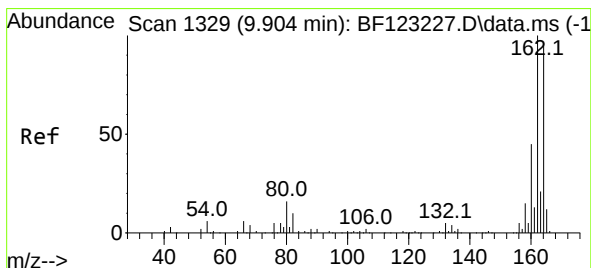
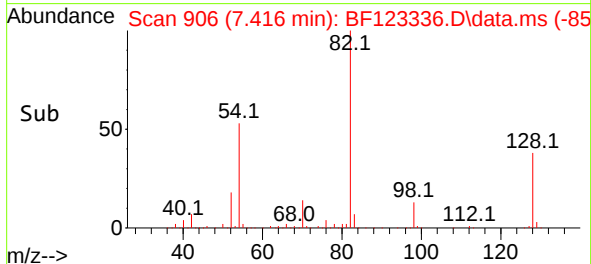
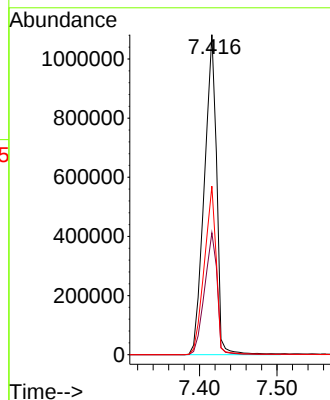
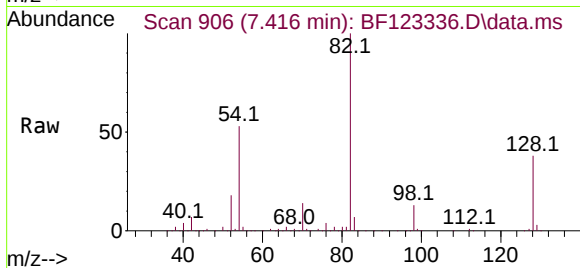
Ion	Ratio	Lower	Upper
82	100		
128	38.1	37.0	55.4
54	52.7	38.4	57.6

Instrument :

BNA_F

ClientSampleId :

PB134901BL



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.892 min Scan# 1327

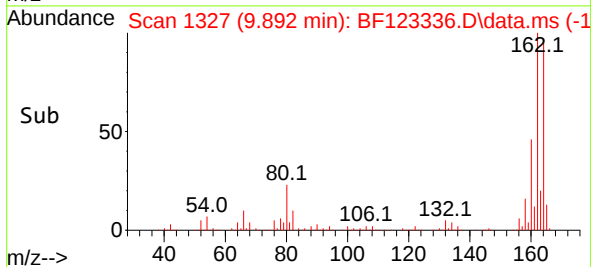
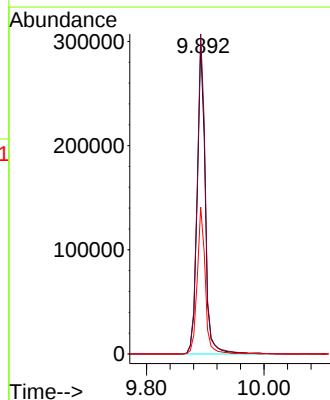
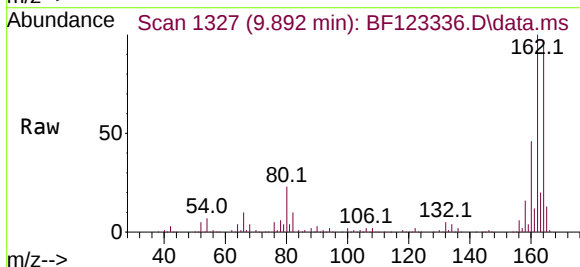
Delta R.T. -0.012 min

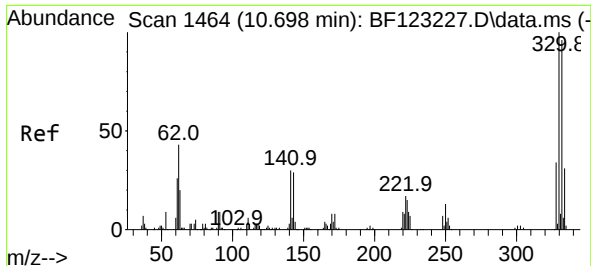
Lab File: BF123336.D

Acq: 2 Mar 2021 15:02

Tgt Ion:164 Resp: 281477

Ion	Ratio	Lower	Upper
164	100		
162	103.2	80.8	121.2
160	47.4	35.4	53.0

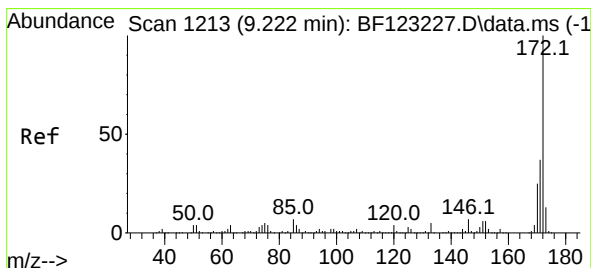
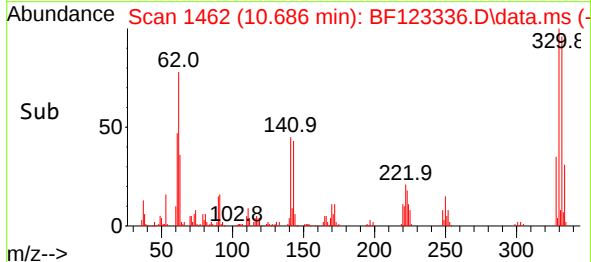
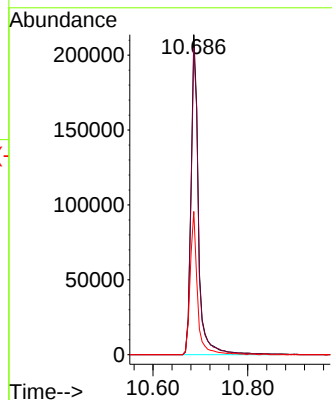
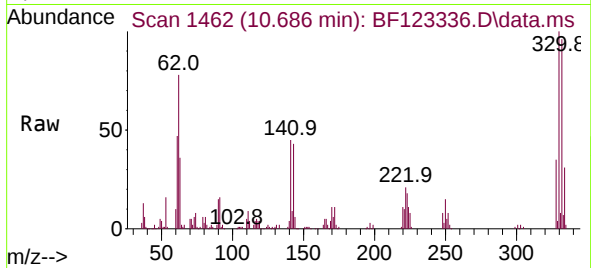




#42
2,4,6-Tribromophenol
Concen: 81.52 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.012 min
Lab File: BF123336.D
Acq: 2 Mar 2021 15:02

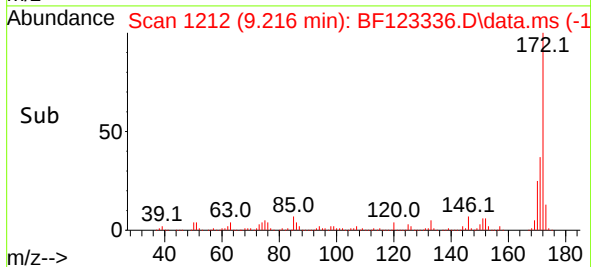
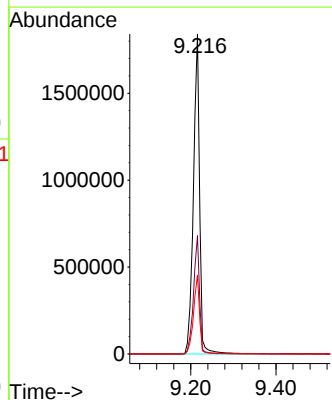
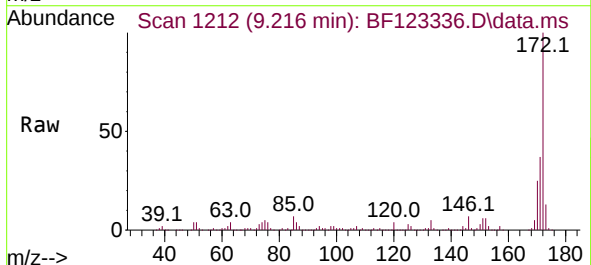
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ClientSampleID :
PB134901BL

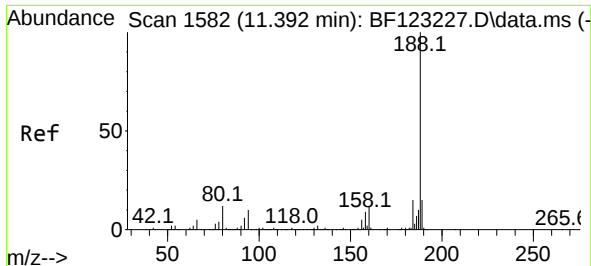
Tgt Ion:330 Resp: 233634
Ion Ratio Lower Upper
330 100
332 96.5 77.5 116.3
141 43.6 23.8 35.8#



#45
2-Fluorobiphenyl
Concen: 94.79 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF123336.D
Acq: 2 Mar 2021 15:02

Tgt Ion:172 Resp: 1857452
Ion Ratio Lower Upper
172 100
171 37.0 29.6 44.4
170 24.7 19.5 29.3

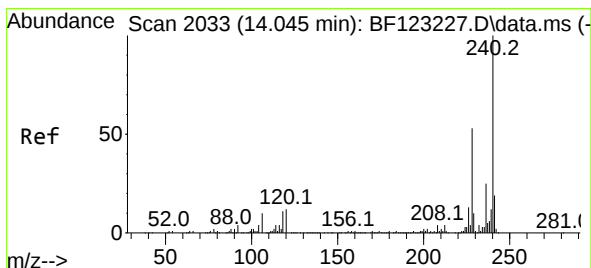
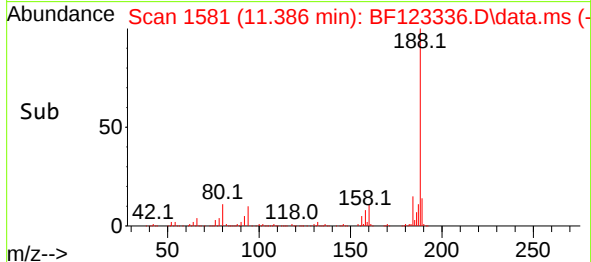
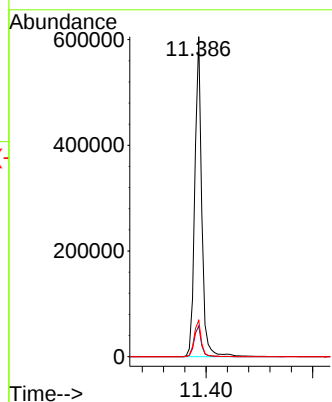
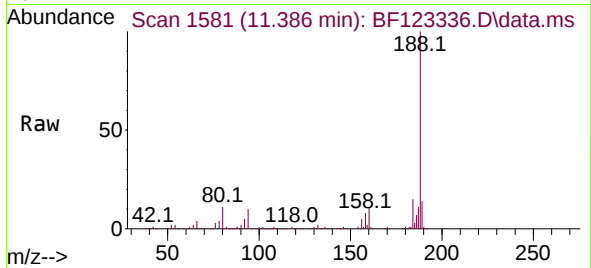




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF123336.D
Acq: 2 Mar 2021 15:02

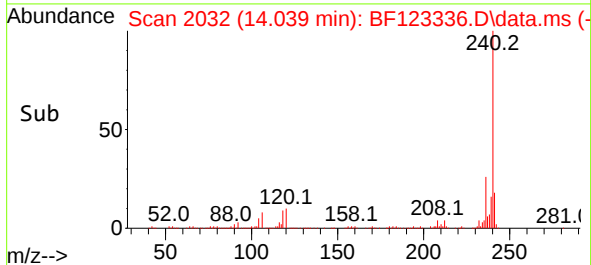
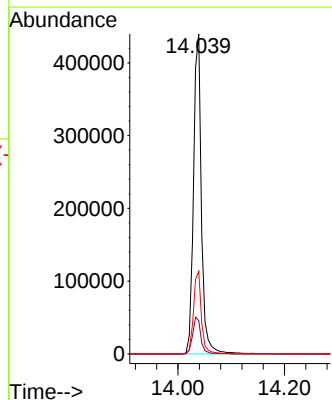
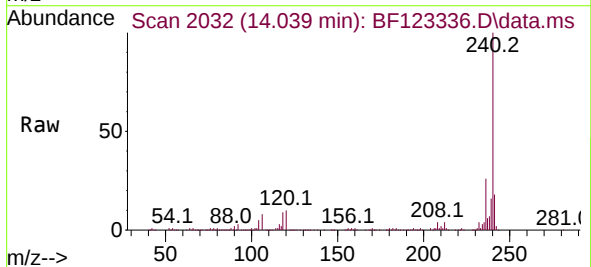
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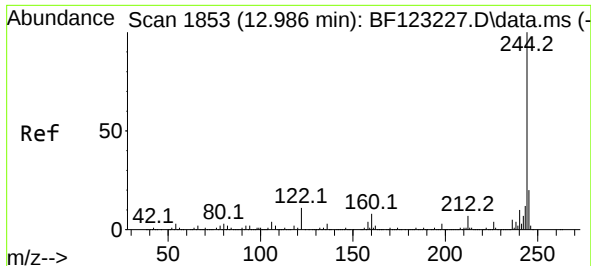
Tgt Ion:188 Resp: 546710
Ion Ratio Lower Upper
188 100
94 9.6 7.4 11.2
80 11.4 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF123336.D
Acq: 2 Mar 2021 15:02

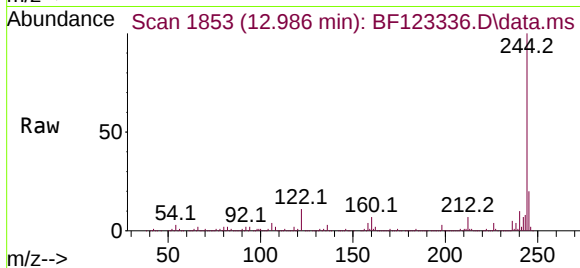
Tgt Ion:240 Resp: 454567
Ion Ratio Lower Upper
240 100
120 10.4 8.6 12.8
236 25.8 20.3 30.5





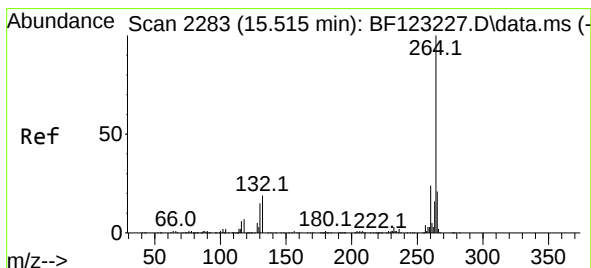
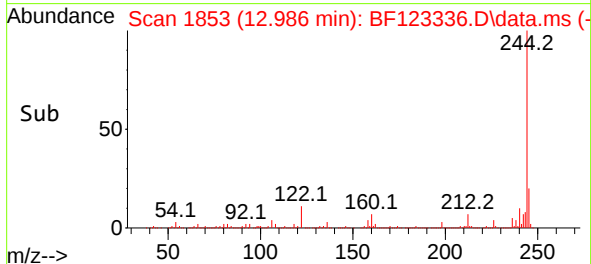
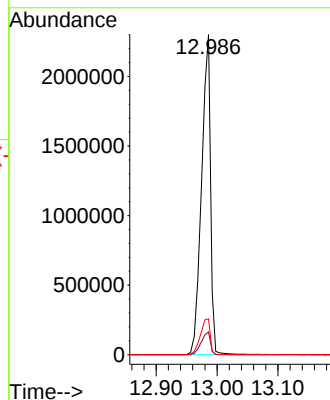
#79
 Terphenyl-d14
 Concen: 99.78 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. -0.000 min
 Lab File: BF123336.D
 Acq: 2 Mar 2021 15:02

Instrument :
 BNA_F
 ClientSampleId :
 PB134901BL



Tgt Ion:244 Resp: 2358666

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.7	8.5
122	11.2	8.3	12.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.515 min Scan# 2283
 Delta R.T. -0.000 min
 Lab File: BF123336.D
 Acq: 2 Mar 2021 15:02

Tgt Ion:264 Resp: 417607

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	28.0
265	21.5	17.0	25.6

