

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030221\
 Data File : BF123339.D
 Acq On : 2 Mar 2021 16:44
 Operator : JU/CG
 Sample : M1526-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STOCK-PILE

Quant Time: Mar 02 17:19:13 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	125463	20.00	ng	0.00
21) Naphthalene-d8	8.134	136	525007	20.00	ng	#-0.01
39) Acenaphthene-d10	9.892	164	272080	20.00	ng	-0.01
64) Phenanthrene-d10	11.386	188	507174	20.00	ng	0.00
76) Chrysene-d12	14.039	240	347473	20.00	ng	0.00
86) Perylene-d12	15.515	264	280820	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	859223	98.58	ng	0.00
7) Phenol-d6	6.487	99	1114522	94.12	ng	0.00
23) Nitrobenzene-d5	7.416	82	755376	65.86	ng	-0.01
42) 2,4,6-Tribromophenol	10.686	330	228644	82.53	ng	-0.01
45) 2-Fluorobiphenyl	9.216	172	1200716	63.39	ng	0.00
79) Terphenyl-d14	12.980	244	1253698	69.38	ng	0.00

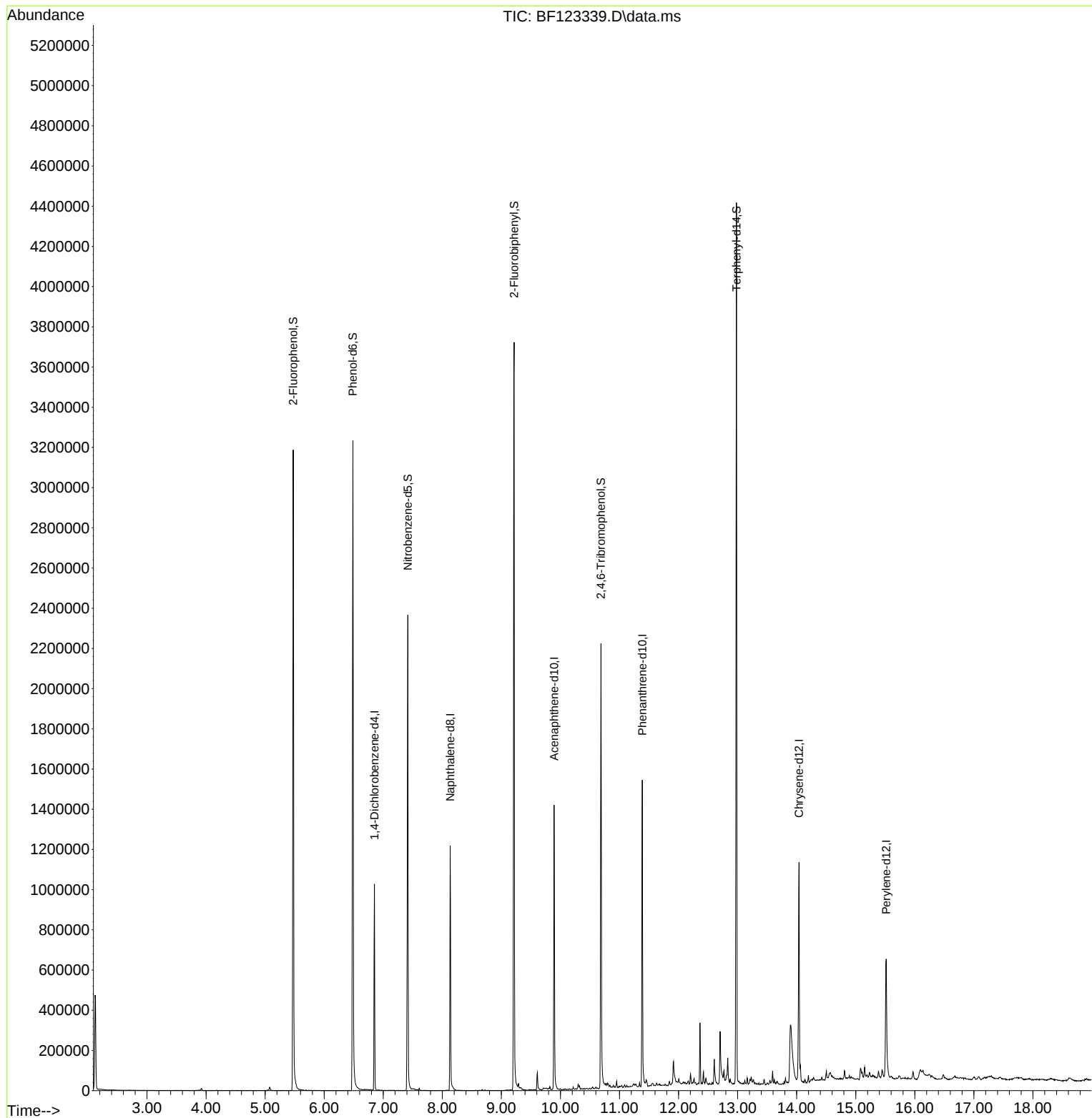
Target Compounds	Qvalue

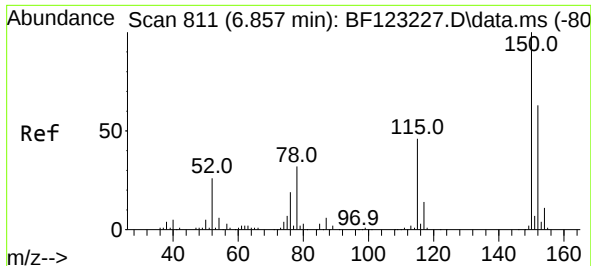
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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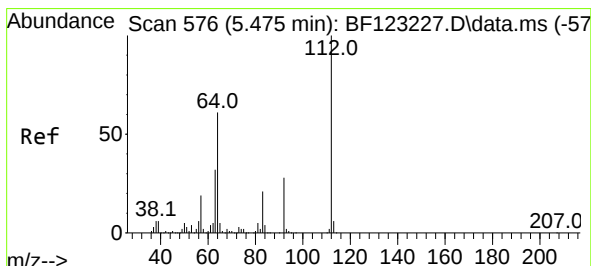
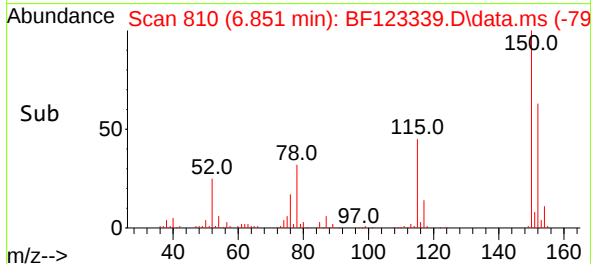
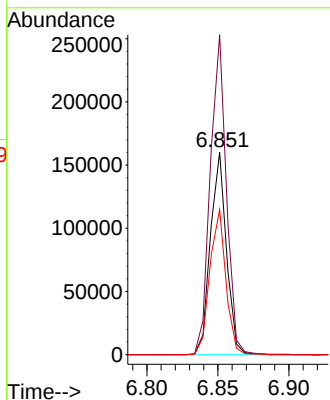
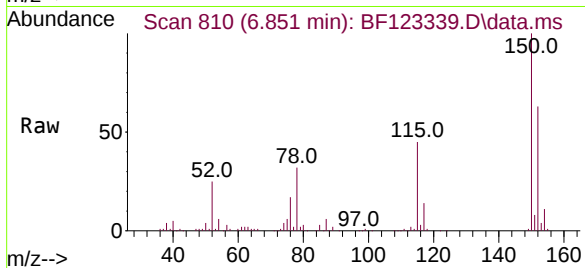




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.851 min Scan# 810
 Delta R.T. -0.006 min
 Lab File: BF123339.D
 Acq: 2 Mar 2021 16:44

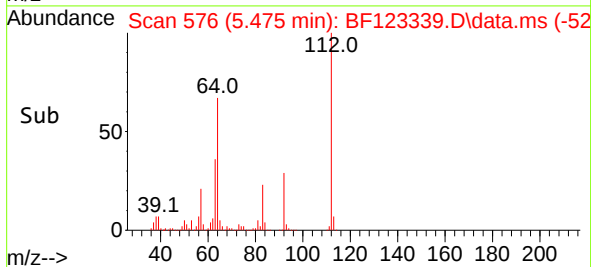
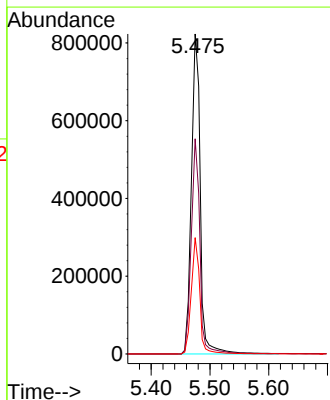
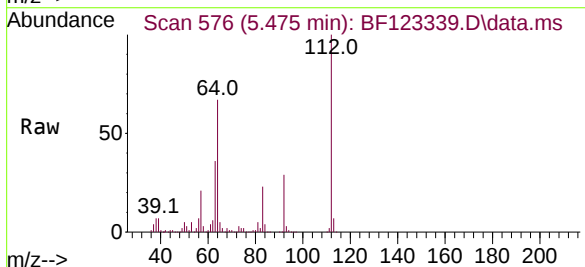
Instrument :
 BNA_F
 ClientSampleID :
 STOCK-PILE

Tgt Ion:152 Resp: 125463
 Ion Ratio Lower Upper
 152 100
 150 158.0 125.8 188.6
 115 71.7 49.3 73.9



#5
 2-Fluorophenol
 Concen: 98.58 ng
 RT: 5.475 min Scan# 576
 Delta R.T. 0.000 min
 Lab File: BF123339.D
 Acq: 2 Mar 2021 16:44

Tgt Ion:112 Resp: 859223
 Ion Ratio Lower Upper
 112 100
 64 67.3 46.9 70.3
 63 36.4 24.5 36.7

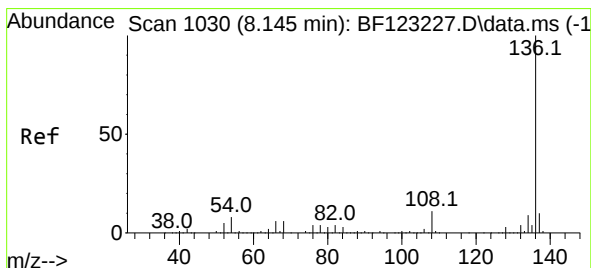
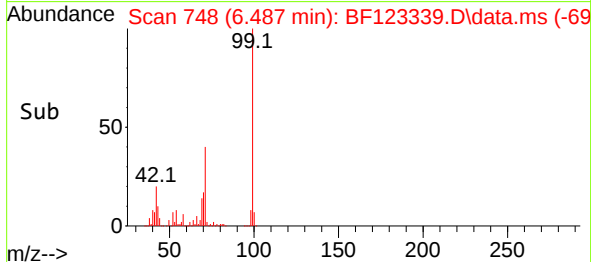
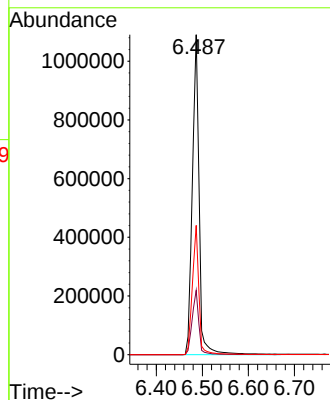
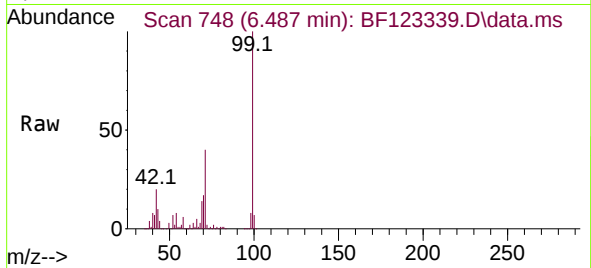




#7
Phenol-d6
Concen: 94.12 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF123339.D
Acq: 2 Mar 2021 16:44

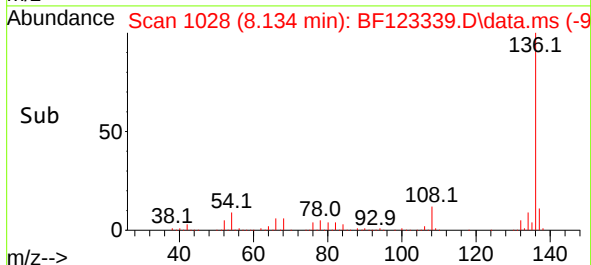
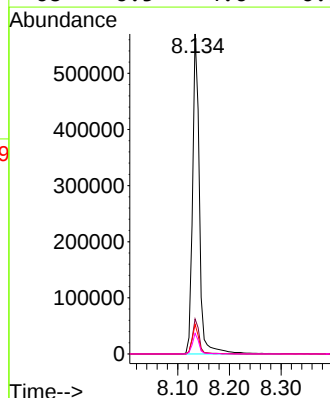
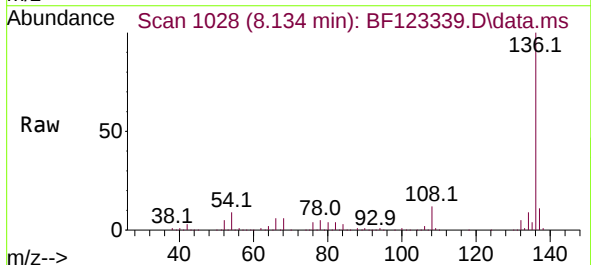
Instrument :
BNA_F
ClientSampleId :
STOCK-PILE

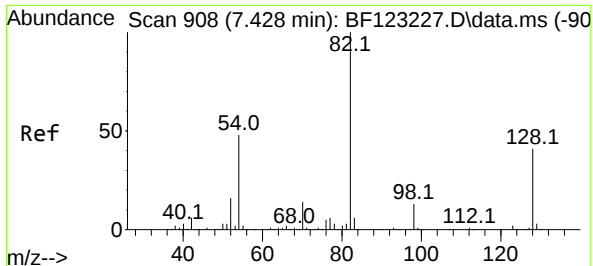
Tgt Ion: 99 Resp: 1114522
Ion Ratio Lower Upper
99 100
42 20.1 13.8 20.6
71 40.4 26.9 40.3#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.134 min Scan# 1028
Delta R.T. -0.012 min
Lab File: BF123339.D
Acq: 2 Mar 2021 16:44

Tgt Ion: 136 Resp: 525007
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 9.2 5.5 8.3#
68 6.5 4.6 6.8





#23

Nitrobenzene-d5

Concen: 65.86 ng

RT: 7.416 min Scan# 906

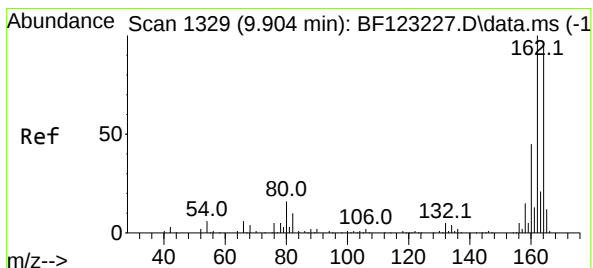
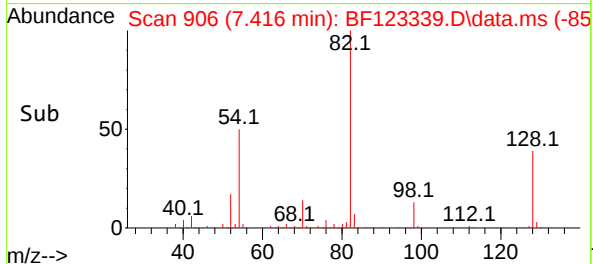
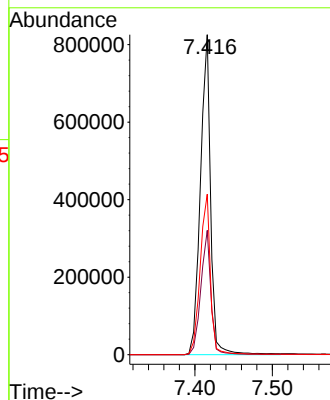
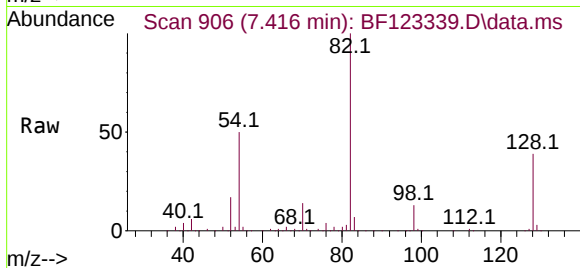
Delta R.T. -0.012 min

Lab File: BF123339.D

Acq: 2 Mar 2021 16:44

Tgt Ion: 82 Resp: 755376

Ion	Ratio	Lower	Upper
82	100		
128	38.9	37.0	55.4
54	50.2	38.4	57.6



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.892 min Scan# 1327

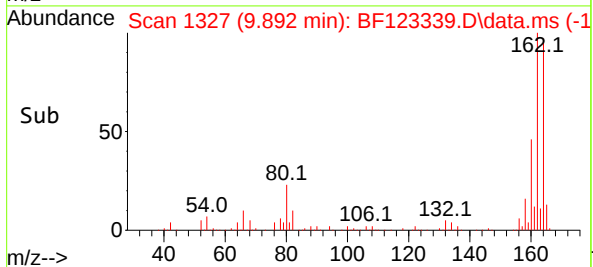
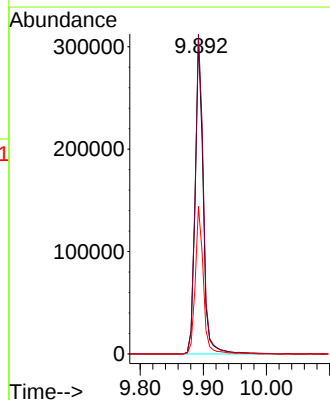
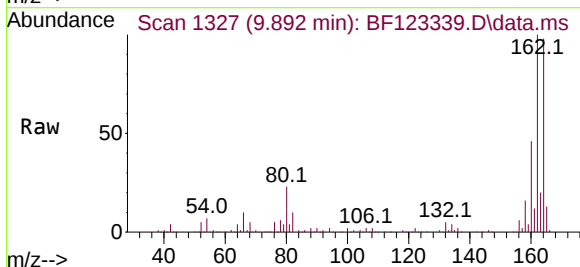
Delta R.T. -0.012 min

Lab File: BF123339.D

Acq: 2 Mar 2021 16:44

Tgt Ion: 164 Resp: 272080

Ion	Ratio	Lower	Upper
164	100		
162	101.7	80.8	121.2
160	46.9	35.4	53.0

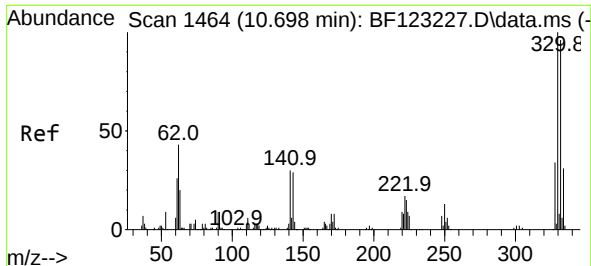


Instrument :

BNA_F

ClientSampleId :

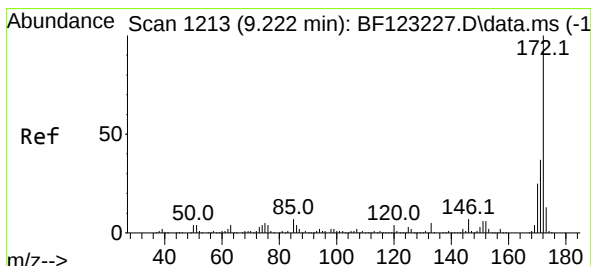
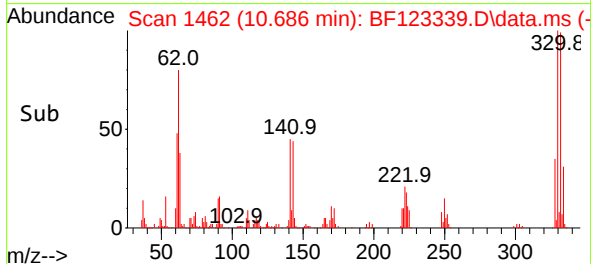
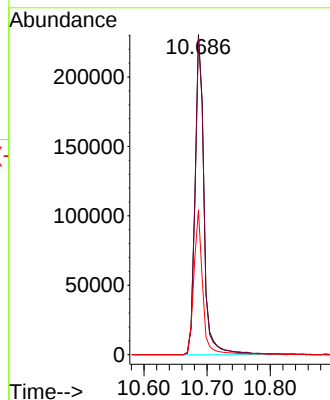
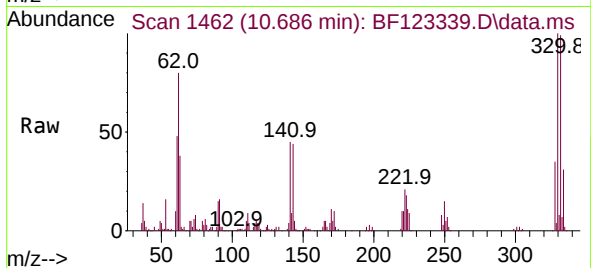
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#42
2,4,6-Tribromophenol
Concen: 82.53 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.012 min
Lab File: BF123339.D
Acq: 2 Mar 2021 16:44

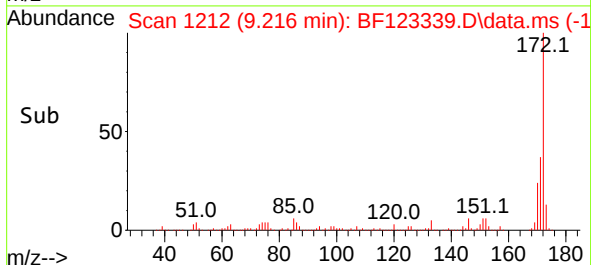
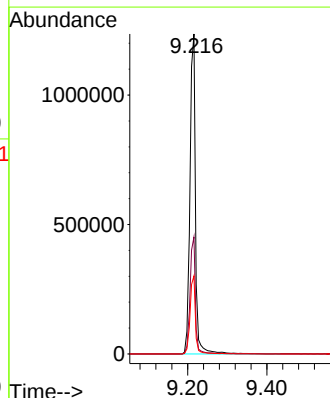
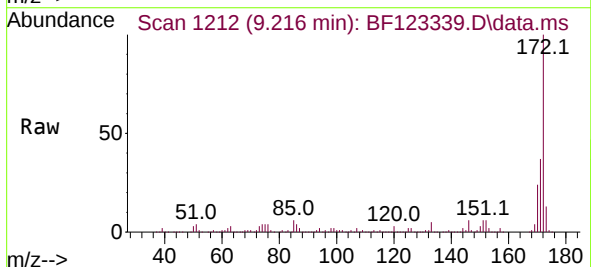
Instrument :
BNA_F
ClientSampleId :
STOCK-PILE

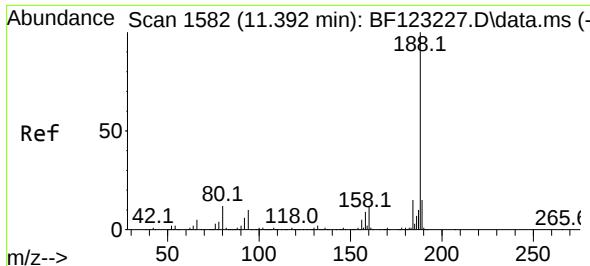
Tgt Ion: 330 Resp: 228644
Ion Ratio Lower Upper
330 100
332 98.1 77.5 116.3
141 44.1 23.8 35.8#



#45
2-Fluorobiphenyl
Concen: 63.39 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF123339.D
Acq: 2 Mar 2021 16:44

Tgt Ion: 172 Resp: 1200716
Ion Ratio Lower Upper
172 100
171 36.5 29.6 44.4
170 24.4 19.5 29.3

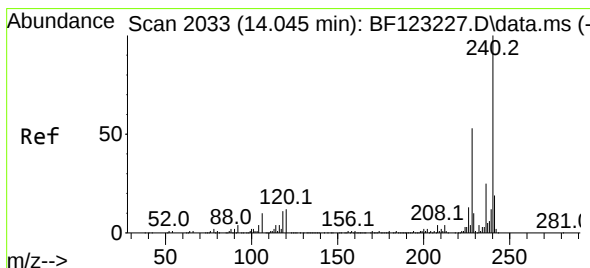
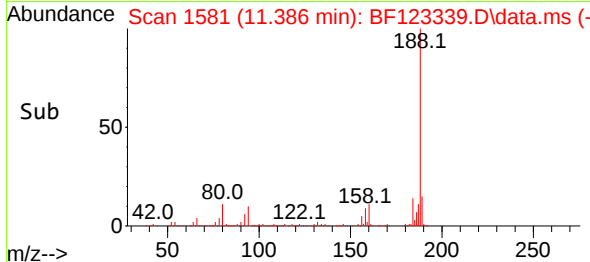
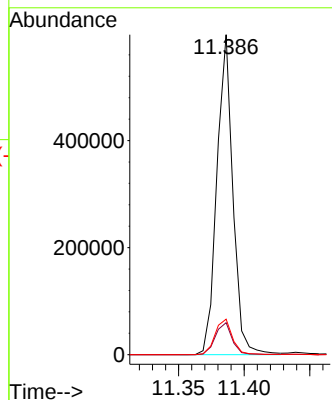
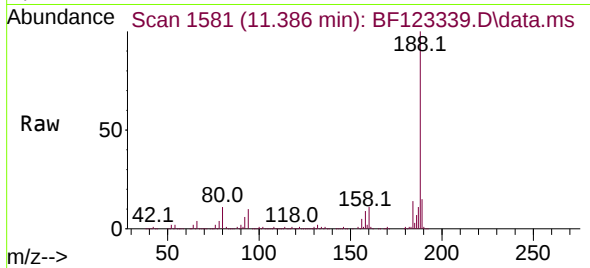




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF123339.D
Acq: 2 Mar 2021 16:44

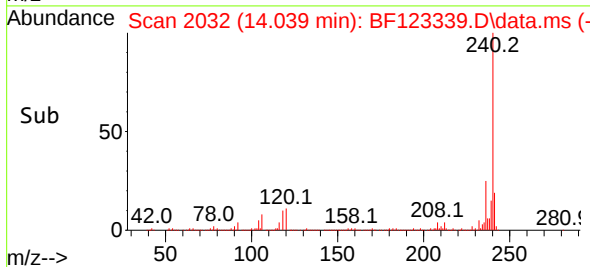
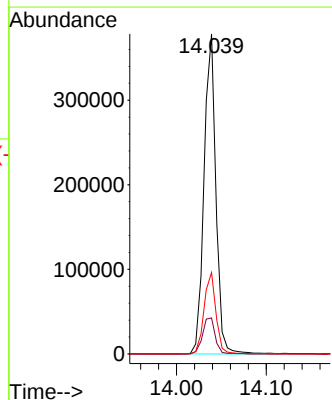
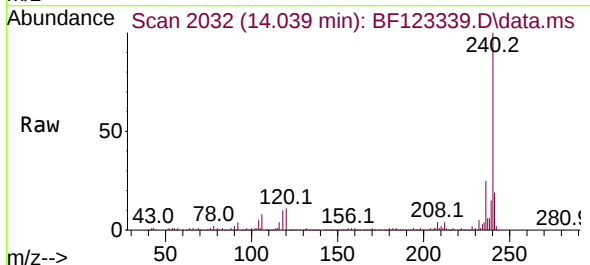
Instrument :
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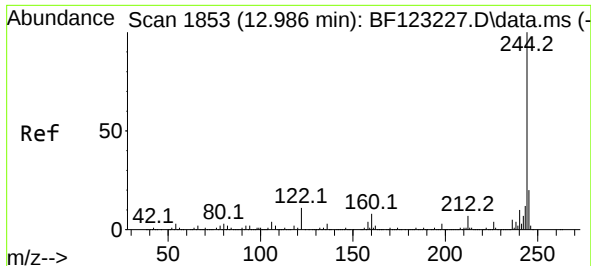
Tgt Ion:188 Resp: 507174
Ion Ratio Lower Upper
188 100
94 10.0 7.4 11.2
80 11.1 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF123339.D
Acq: 2 Mar 2021 16:44

Tgt Ion:240 Resp: 347473
Ion Ratio Lower Upper
240 100
120 11.3 8.6 12.8
236 25.5 20.3 30.5



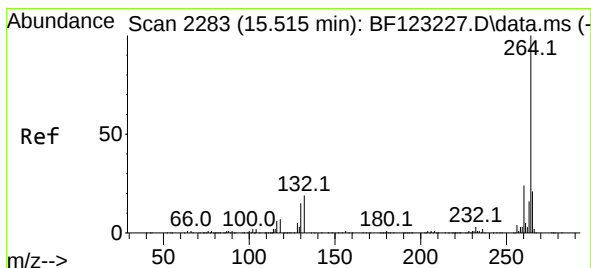
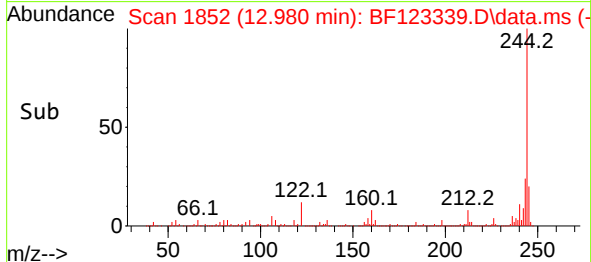
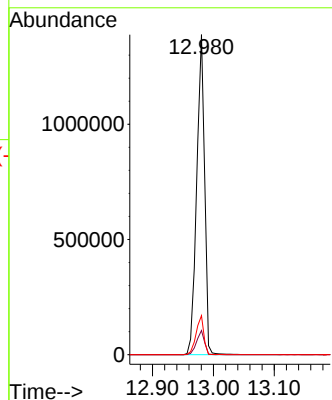
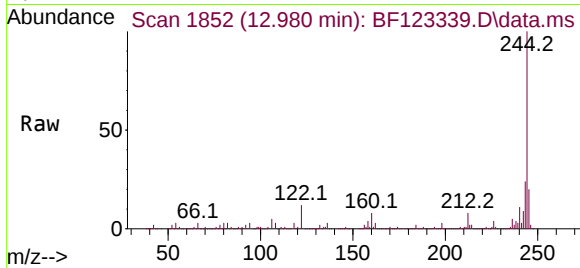


#79
 Terphenyl-d14
 Concen: 69.38 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. -0.006 min
 Lab File: BF123339.D
 Acq: 2 Mar 2021 16:44

Instrument :
 BNA_F
 ClientSampleId :
 STOCK-PILE

Tgt Ion:244 Resp: 1253698

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.7	8.5
122	12.2	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: BF123339.D
 Acq: 2 Mar 2021 16:44

Tgt Ion:264 Resp: 280820

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.6	28.0
265	20.6	17.0	25.6

