

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022321\
 Data File : BF123280.D
 Acq On : 23 Feb 2021 14:37
 Operator : JU/CG
 Sample : PB134764TB
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134764TB

Quant Time: Feb 23 15:14:59 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	6.857	152	112647	20.00	ng	0.00
21) Naphthalene-d8	8.140	136	447827	20.00	ng	# 0.00
39) Acenaphthene-d10	9.898	164	228395	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	425583	20.00	ng	0.00
76) Chrysene-d12	14.039	240	356658	20.00	ng	0.00
86) Perylene-d12	15.515	264	332363	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	927032	118.46	ng	0.01
7) Phenol-d6	6.493	99	1173673	110.39	ng	0.00
23) Nitrobenzene-d5	7.416	82	780456	79.78	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	262098	112.70	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1232965	77.54	ng	0.00
79) Terphenyl-d14	12.986	244	1367944	73.75	ng	0.00

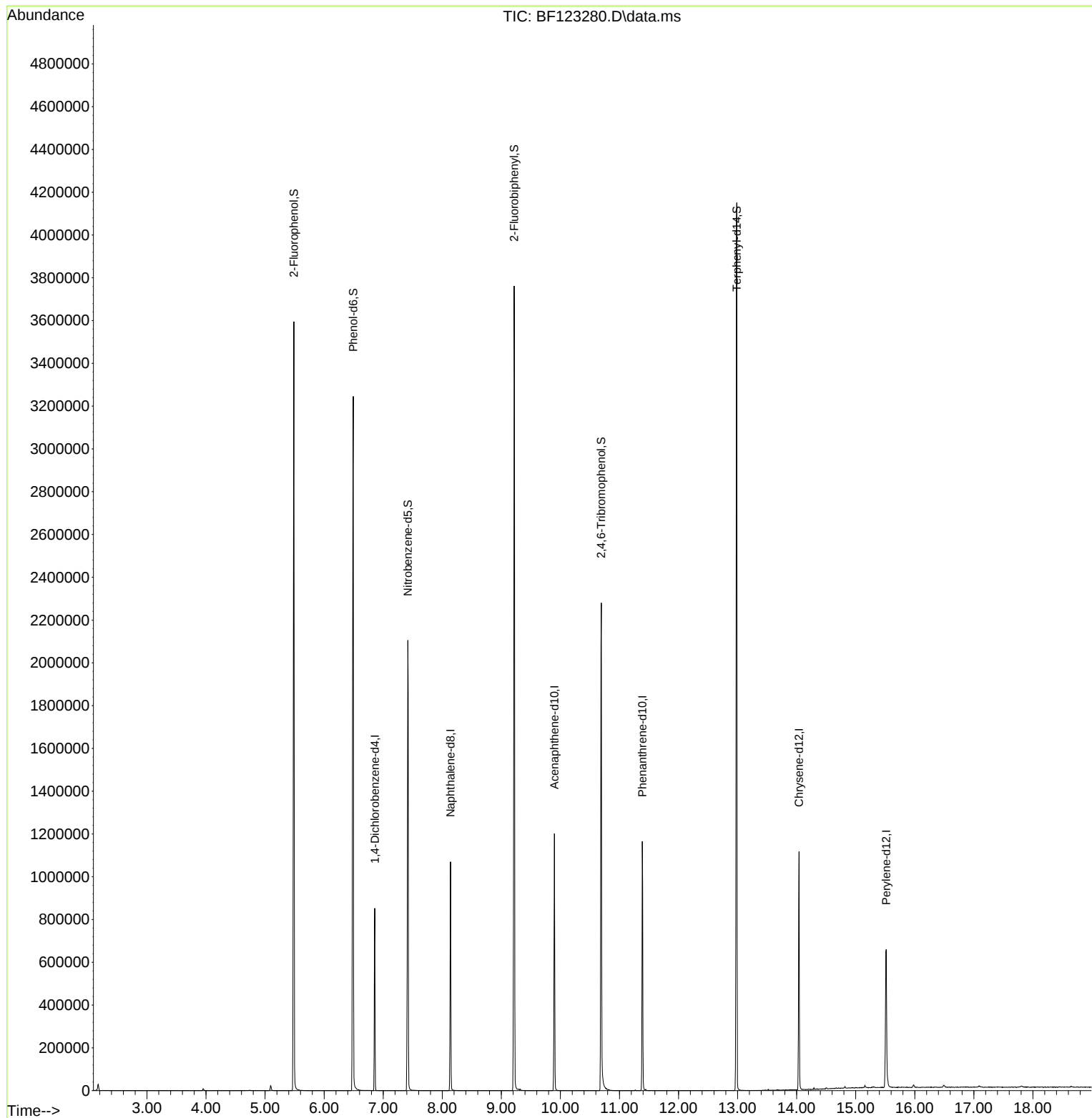
Target Compounds	Qvalue

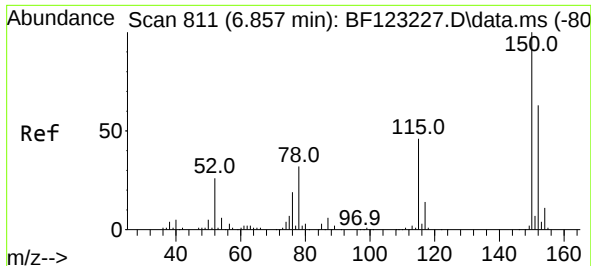
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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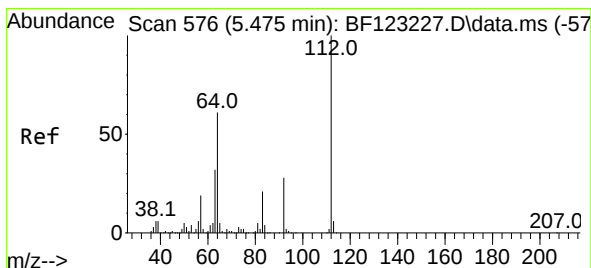
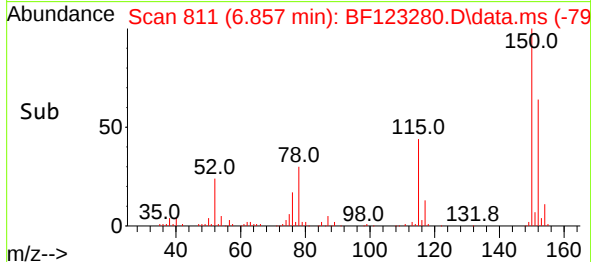
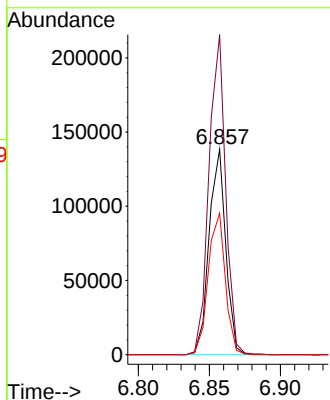
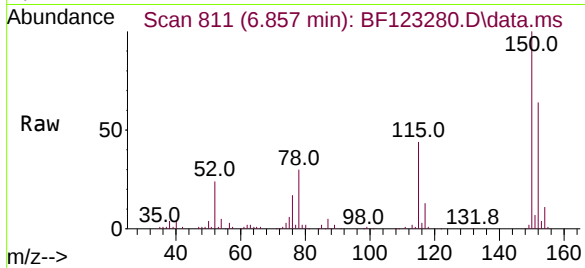




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF123280.D
Acq: 23 Feb 2021 14:37

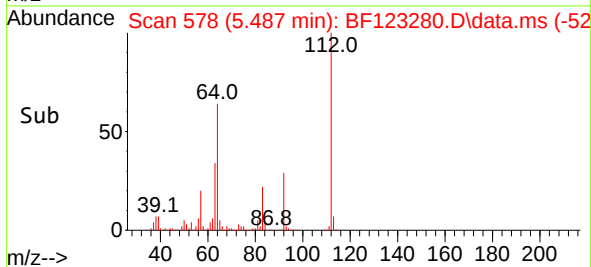
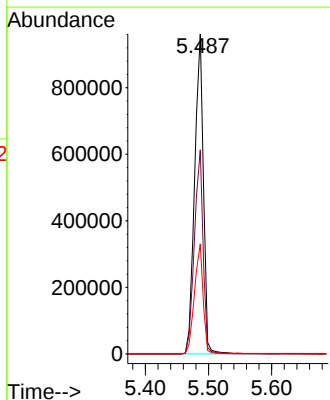
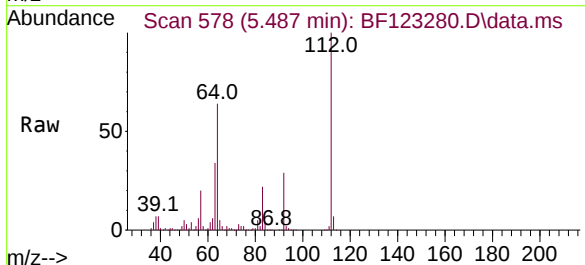
Instrument :
BNA_F
ClientSampleId :
PB134764TB

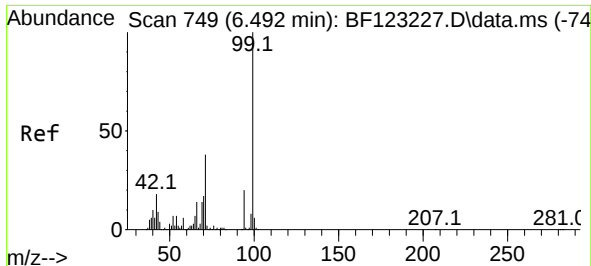
Tgt Ion:152 Resp: 112647
Ion Ratio Lower Upper
152 100
150 155.8 125.8 188.6
115 68.8 49.3 73.9



#5
2-Fluorophenol
Concen: 118.46 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.012 min
Lab File: BF123280.D
Acq: 23 Feb 2021 14:37

Tgt Ion:112 Resp: 927032
Ion Ratio Lower Upper
112 100
64 63.8 46.9 70.3
63 34.4 24.5 36.7



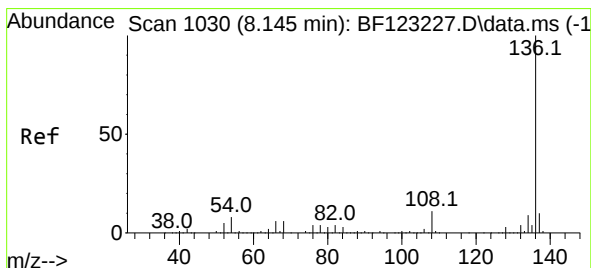
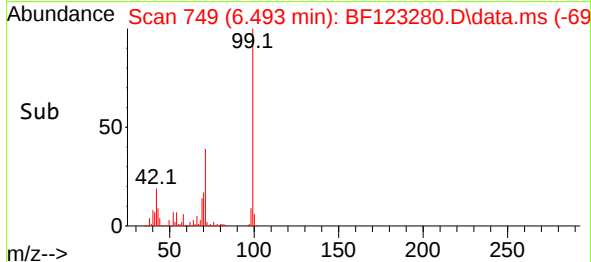
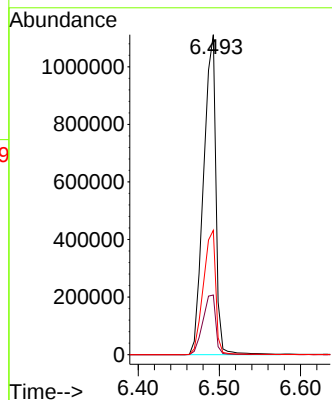
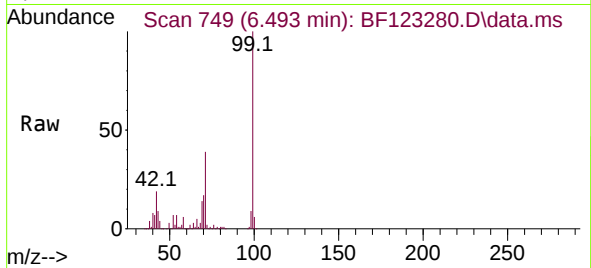


#7
Phenol-d6
Concen: 110.39 ng
RT: 6.493 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF123280.D
Acq: 23 Feb 2021 14:37

Instrument :
BNA_F
ClientSampleId :
PB134764TB

Tgt Ion: 99 Resp: 1173673

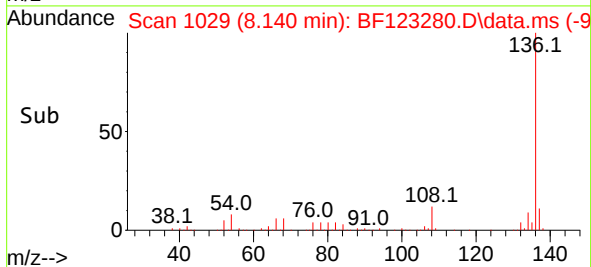
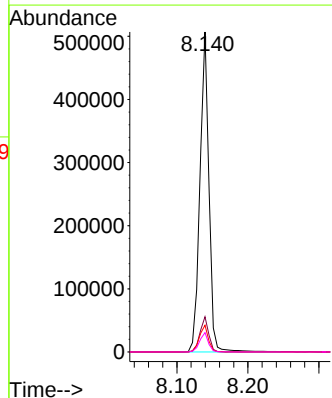
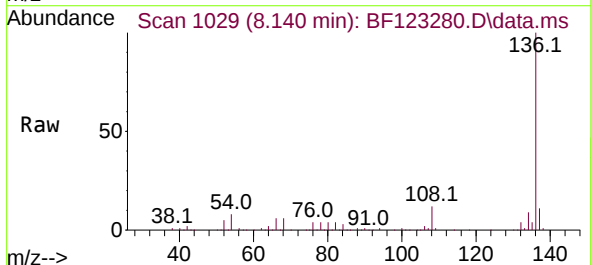
Ion	Ratio	Lower	Upper
99	100		
42	18.6	13.8	20.6
71	38.8	26.9	40.3

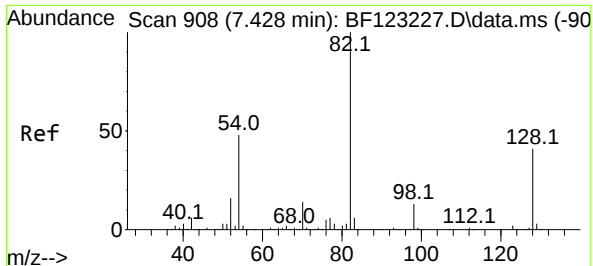


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.140 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF123280.D
Acq: 23 Feb 2021 14:37

Tgt Ion: 136 Resp: 447827

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	8.4	5.5	8.3#
68	6.1	4.6	6.8

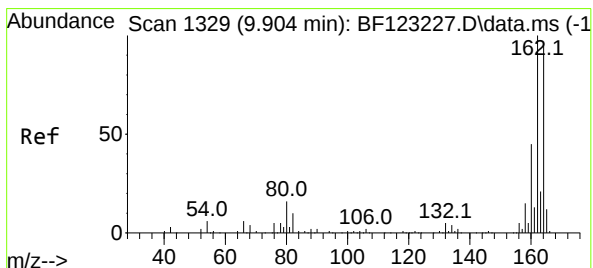
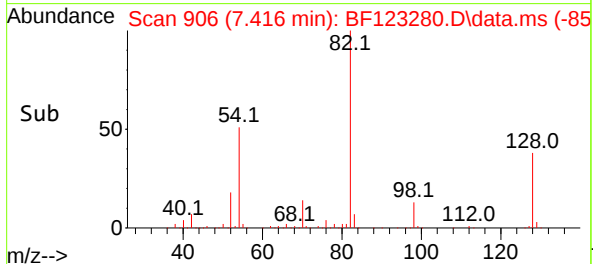
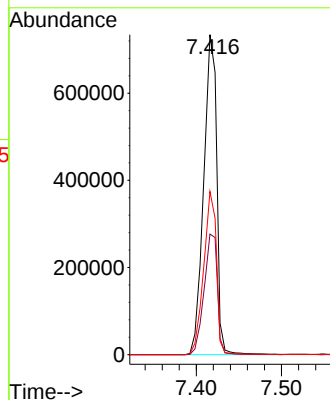
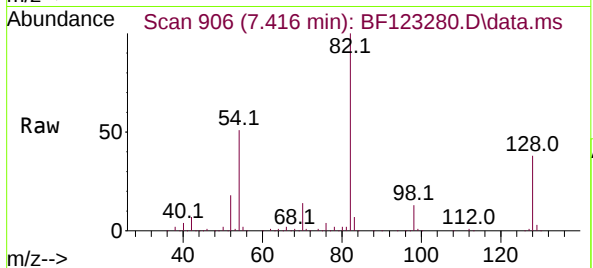




#23
Nitrobenzene-d5
Concen: 79.78 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.012 min
Lab File: BF123280.D
Acq: 23 Feb 2021 14:37

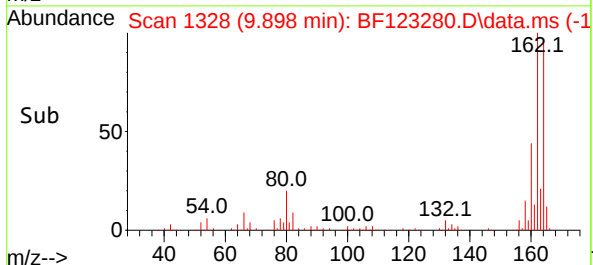
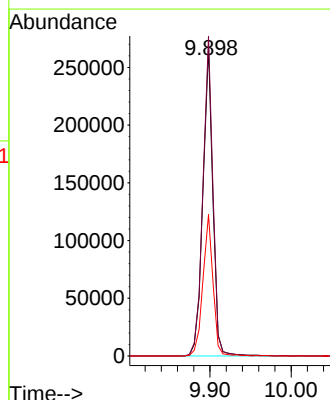
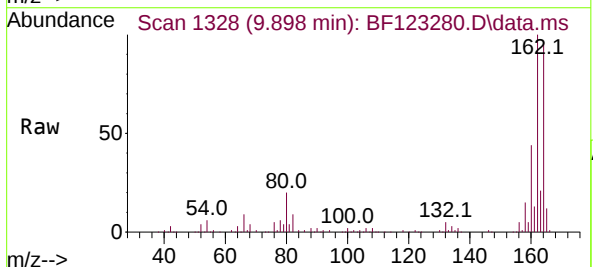
Instrument :
BNA_F
ClientSampleId :
PB134764TB

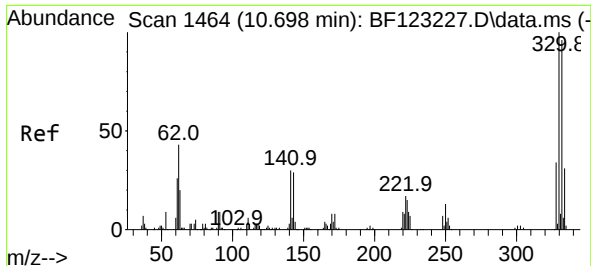
Tgt Ion: 82 Resp: 780456
Ion Ratio Lower Upper
82 100
128 37.7 37.0 55.4
54 51.0 38.4 57.6



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF123280.D
Acq: 23 Feb 2021 14:37

Tgt Ion: 164 Resp: 228395
Ion Ratio Lower Upper
164 100
162 103.8 80.8 121.2
160 45.9 35.4 53.0

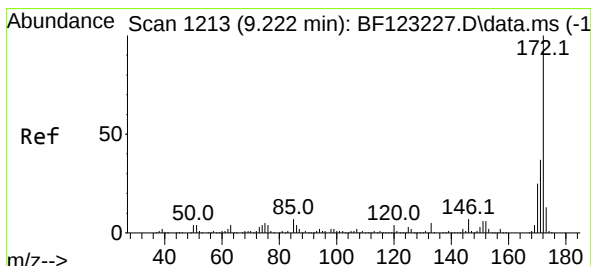
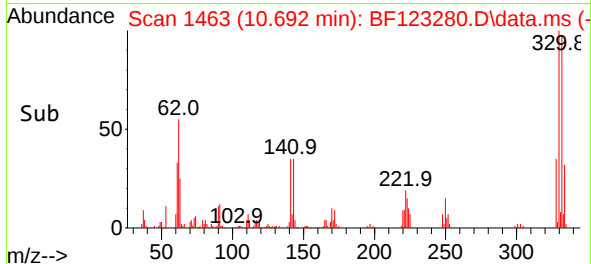
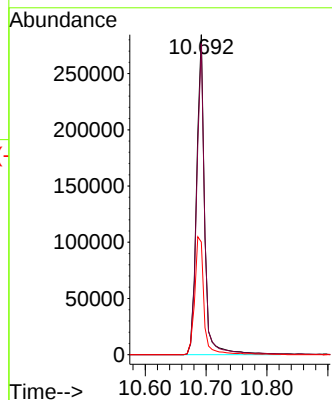
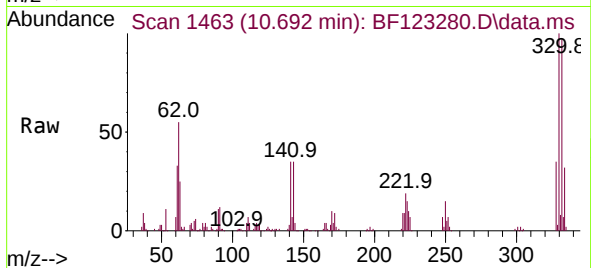




#42
2,4,6-Tribromophenol
Concen: 112.70 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF123280.D
Acq: 23 Feb 2021 14:37

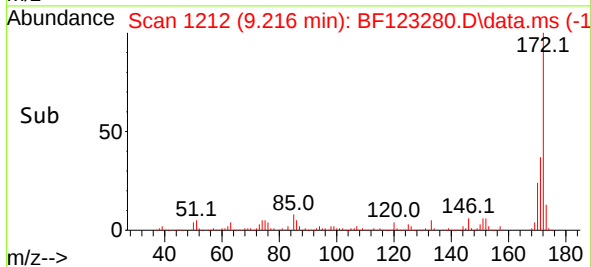
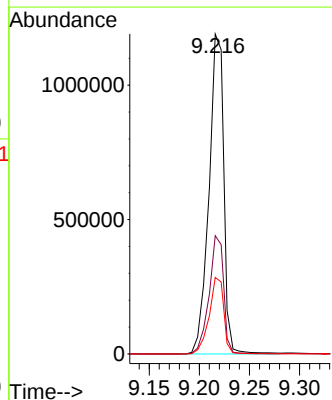
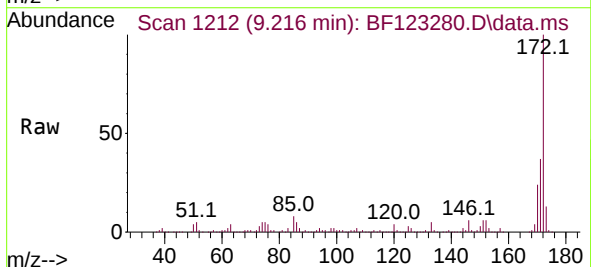
Instrument :
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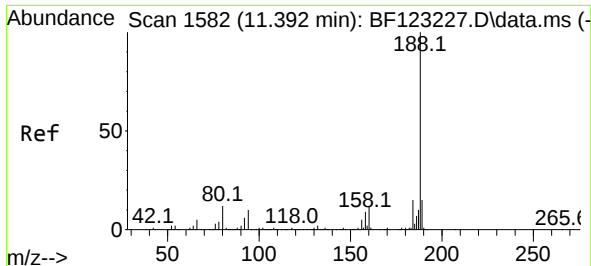
Tgt Ion:330 Resp: 262098
Ion Ratio Lower Upper
330 100
332 97.1 77.5 116.3
141 42.8 23.8 35.8#



#45
2-Fluorobiphenyl
Concen: 77.54 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF123280.D
Acq: 23 Feb 2021 14:37

Tgt Ion:172 Resp: 1232965
Ion Ratio Lower Upper
172 100
171 36.9 29.6 44.4
170 23.9 19.5 29.3

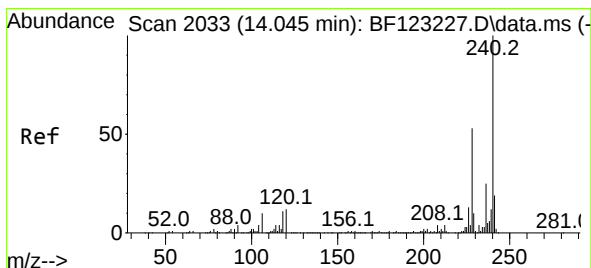
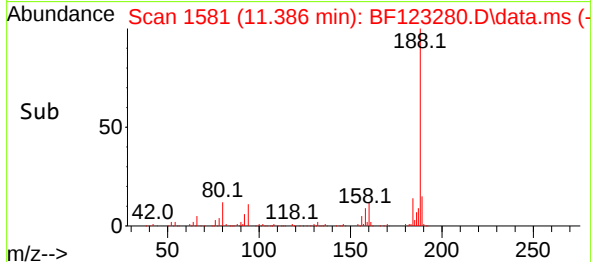
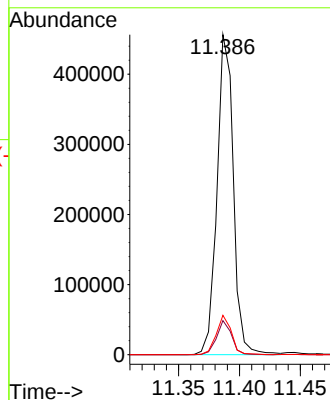
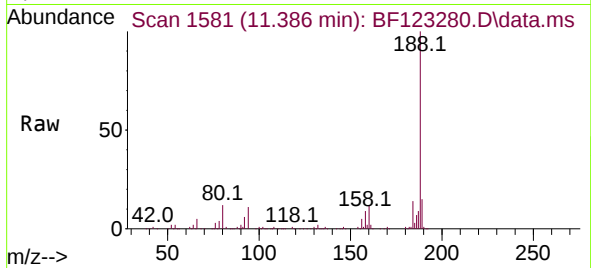




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF123280.D
Acq: 23 Feb 2021 14:37

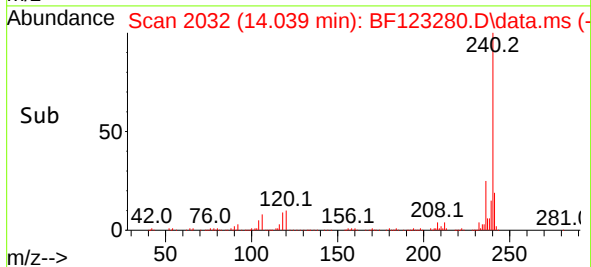
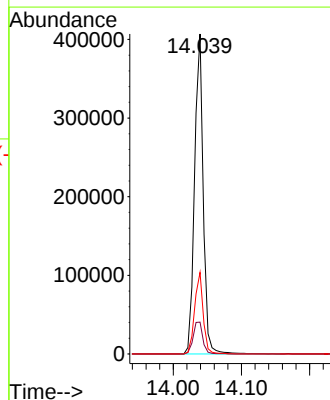
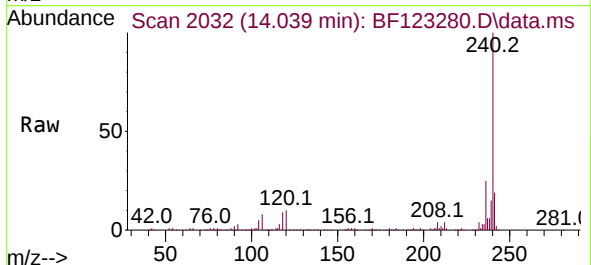
Instrument :
BNA_F
ClientSampleId :
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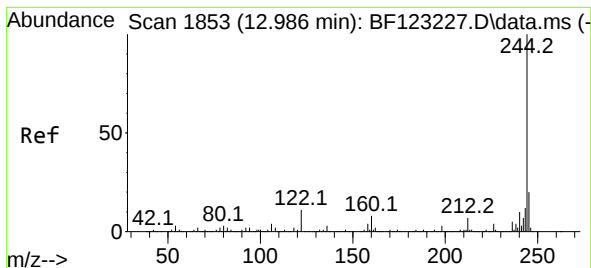
Tgt Ion:188 Resp: 425583
Ion Ratio Lower Upper
188 100
94 10.6 7.4 11.2
80 12.3 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF123280.D
Acq: 23 Feb 2021 14:37

Tgt Ion:240 Resp: 356658
Ion Ratio Lower Upper
240 100
120 10.0 8.6 12.8
236 25.5 20.3 30.5





#79

Terphenyl-d14

Concen: 73.75 ng

RT: 12.986 min Scan# 1853

Delta R.T. 0.000 min

Lab File: BF123280.D

Acq: 23 Feb 2021 14:37

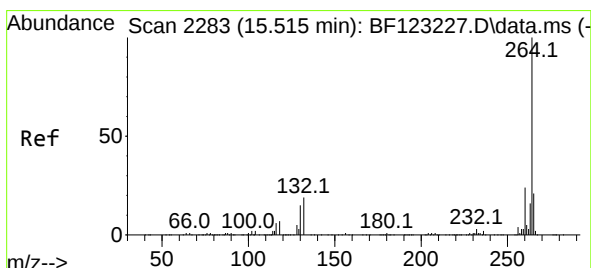
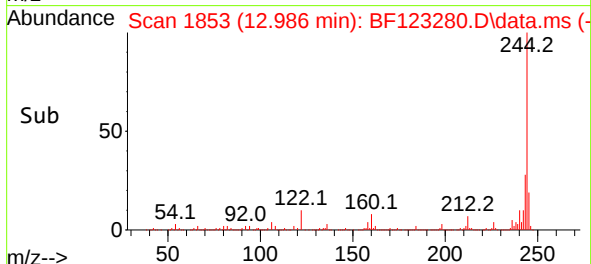
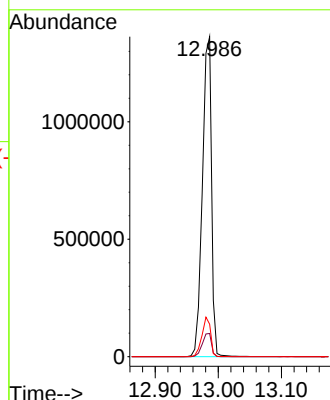
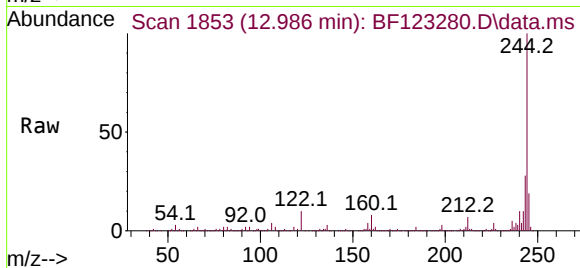
Tgt Ion:244 Resp: 1367944

Ion Ratio Lower Upper

244 100

212 7.3 5.7 8.5

122 10.1 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: BF123280.D

Acq: 23 Feb 2021 14:37

Tgt Ion:264 Resp: 332363

Ion Ratio Lower Upper

264 100

260 23.8 18.6 28.0

265 21.3 17.0 25.6

