

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051521\
 Data File : BF123938.D
 Acq On : 15 May 2021 11:33
 Operator : JU/CG
 Sample : M2383-11
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KTW-03

Quant Time: May 16 05:18:09 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 19:05:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	40821	20.00	ng	0.00
21) Naphthalene-d8	8.186	136	163309	20.00	ng	0.00
39) Acenaphthene-d10	9.939	164	92506	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	181404	20.00	ng	0.00
76) Chrysene-d12	14.062	240	148849	20.00	ng	0.00
86) Perylene-d12	15.556	264	118585	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	137839	47.41	ng	0.00
7) Phenol-d6	6.504	99	101088	26.80	ng	-0.02
23) Nitrobenzene-d5	7.463	82	317424	83.75	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	161750	145.58	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	603661	80.30	ng	0.00
79) Terphenyl-d14	13.015	244	684611	69.66	ng	0.00

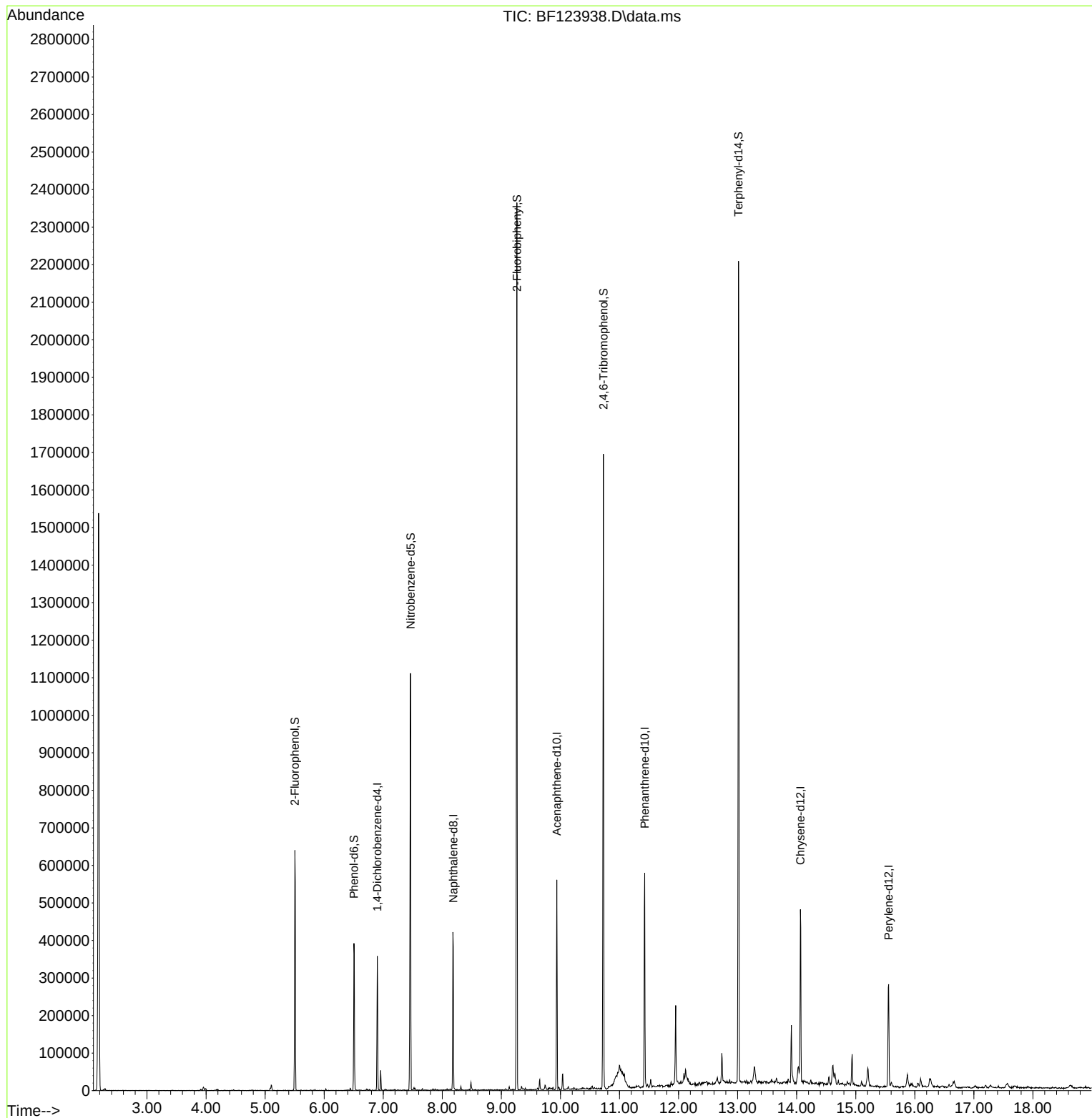
Target Compounds	Qvalue

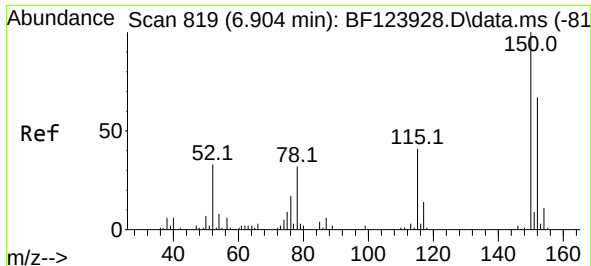
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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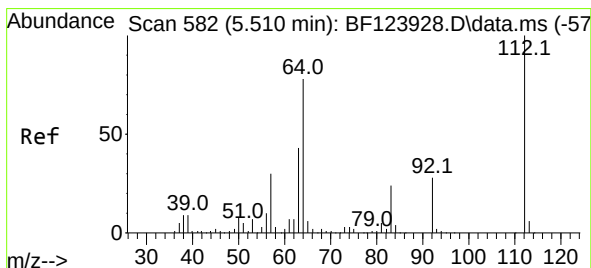
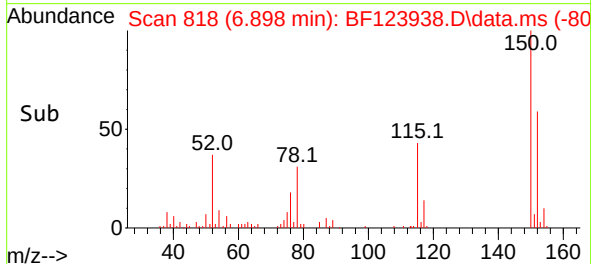
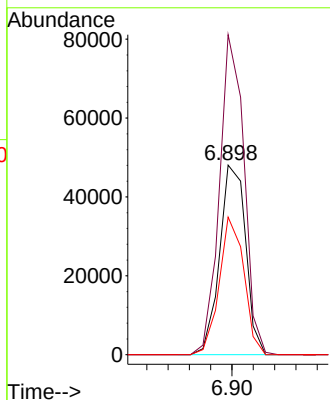
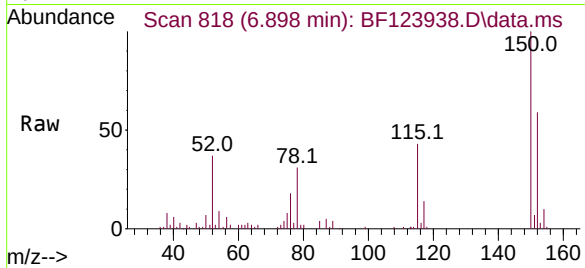




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.898 min Scan# 818
Delta R.T. -0.006 min
Lab File: BF123938.D
Acq: 15 May 2021 11:33

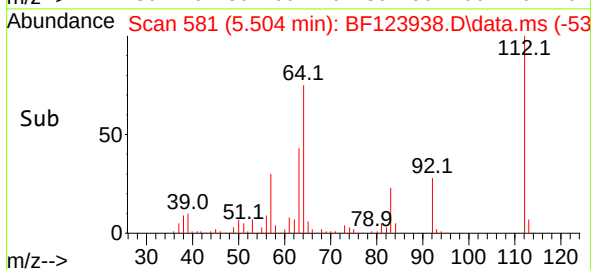
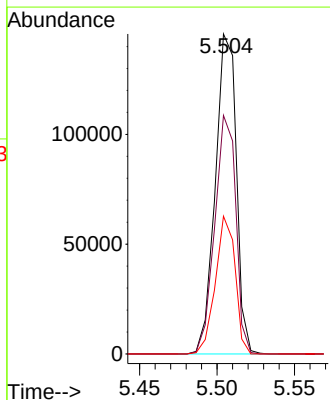
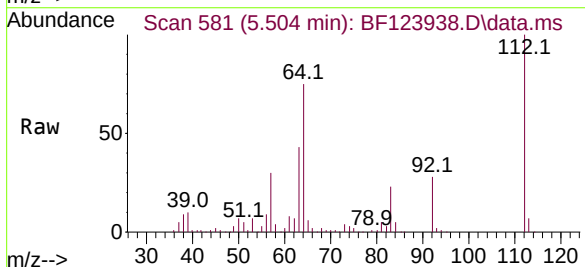
Instrument :
BNA_F
ClientSampleId :
KTW-03

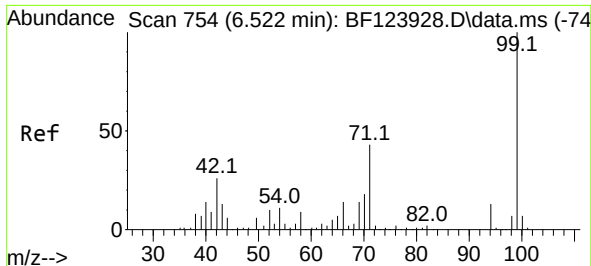
Tgt Ion:152 Resp: 40821
Ion Ratio Lower Upper
152 100
150 168.8 127.0 190.6
115 72.6 54.3 81.5



#5
2-Fluorophenol
Concen: 47.41 ng
RT: 5.504 min Scan# 581
Delta R.T. -0.006 min
Lab File: BF123938.D
Acq: 15 May 2021 11:33

Tgt Ion:112 Resp: 137839
Ion Ratio Lower Upper
112 100
64 74.5 61.4 92.0
63 43.1 33.0 49.4

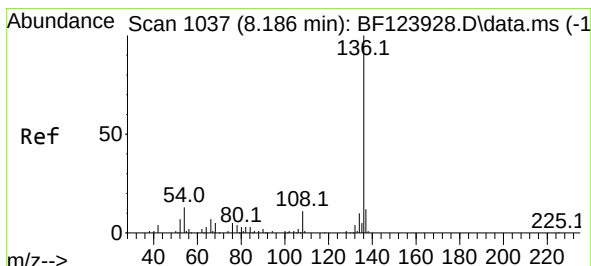
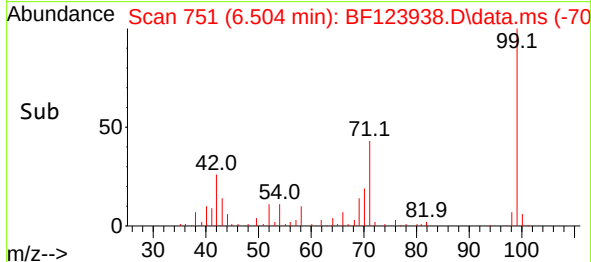
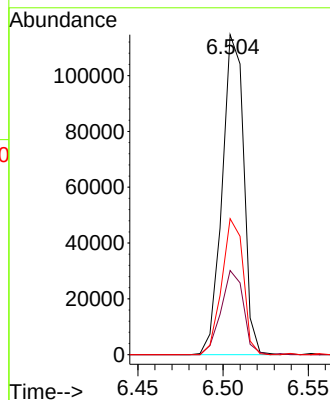
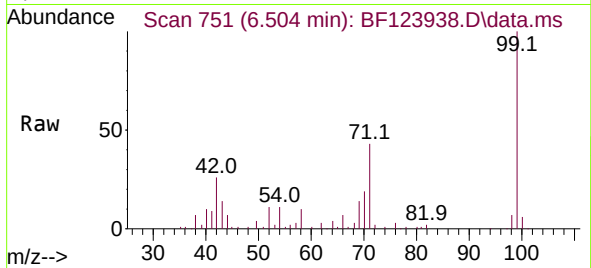




#7
Phenol-d6
Concen: 26.80 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.018 min
Lab File: BF123938.D
Acq: 15 May 2021 11:33

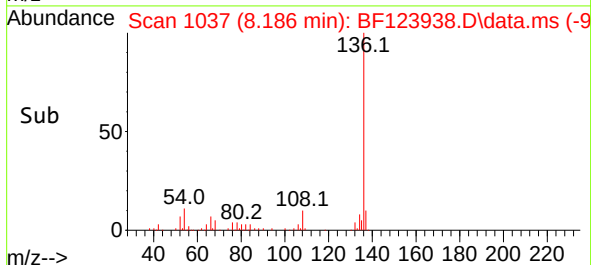
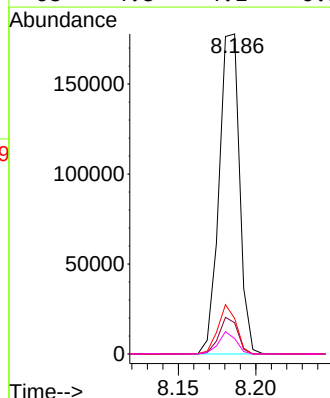
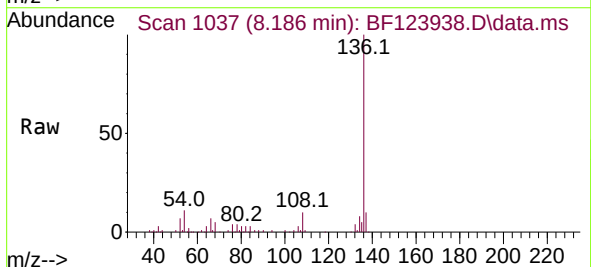
Instrument :
BNA_F
ClientSampleId :
KTW-03

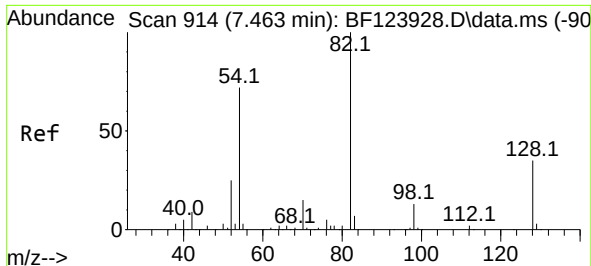
Tgt Ion: 99 Resp: 101088
Ion Ratio Lower Upper
99 100
42 26.3 19.8 29.8
71 42.5 31.1 46.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.186 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF123938.D
Acq: 15 May 2021 11:33

Tgt Ion: 136 Resp: 163309
Ion Ratio Lower Upper
136 100
137 9.8 8.7 13.1
54 11.2 9.8 14.6
68 4.8 4.1 6.1





#23

Nitrobenzene-d5

Concen: 83.75 ng

RT: 7.463 min Scan# 914

Delta R.T. -0.000 min

Lab File: BF123938.D

Acq: 15 May 2021 11:33

Tgt Ion: 82 Resp: 317424

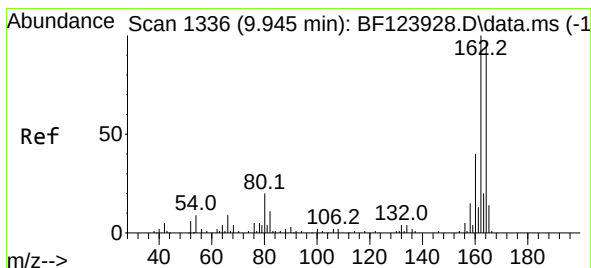
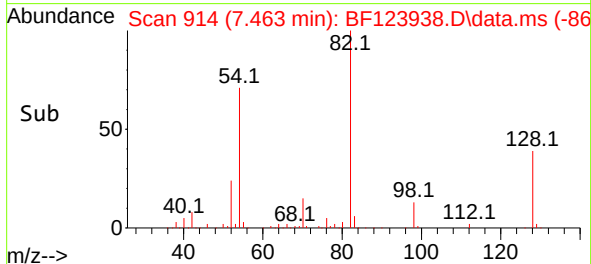
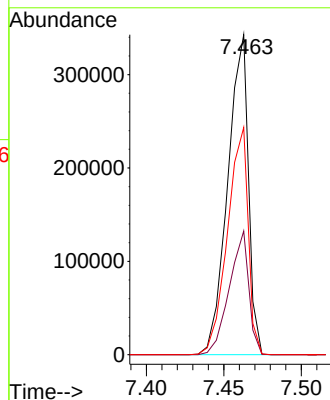
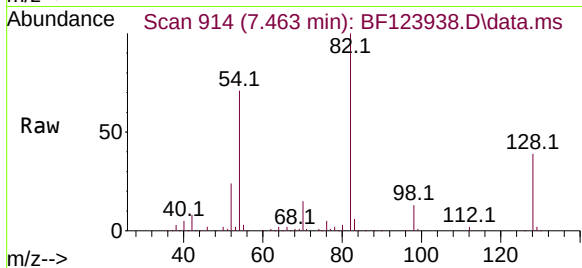
Ion	Ratio	Lower	Upper
82	100		
128	38.6	29.4	44.2
54	71.0	54.1	81.1

Instrument :

BNA_F

ClientSampleId :

KTW-03



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.939 min Scan# 1335

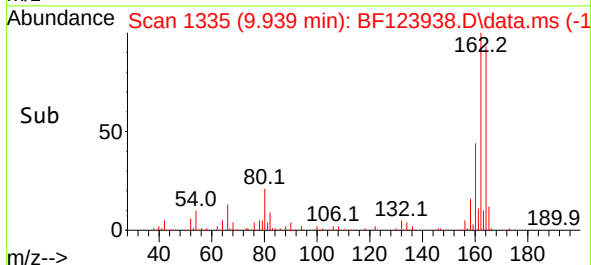
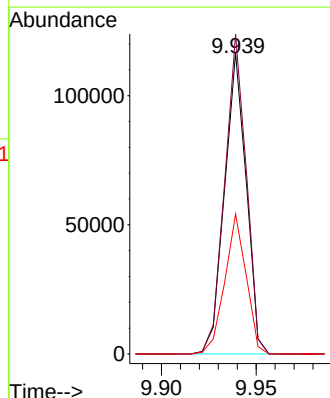
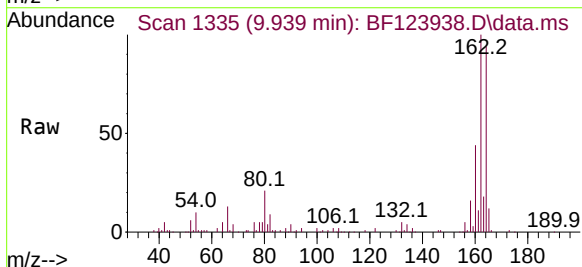
Delta R.T. -0.006 min

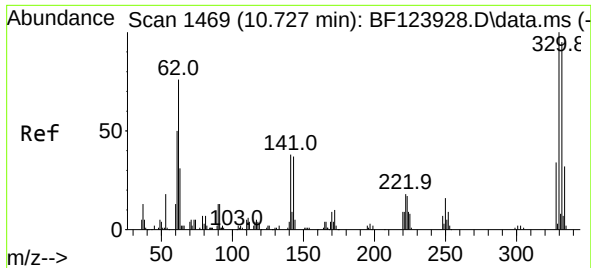
Lab File: BF123938.D

Acq: 15 May 2021 11:33

Tgt Ion:164 Resp: 92506

Ion	Ratio	Lower	Upper
164	100		
162	106.2	80.7	121.1
160	46.4	37.3	55.9

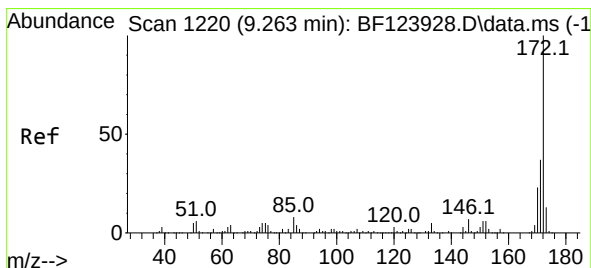
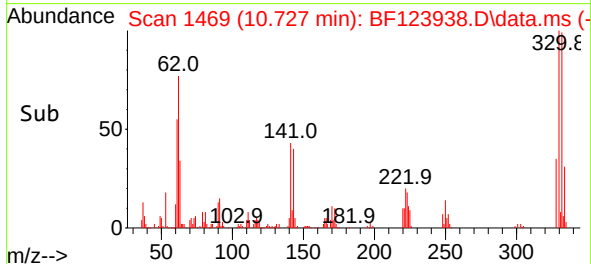
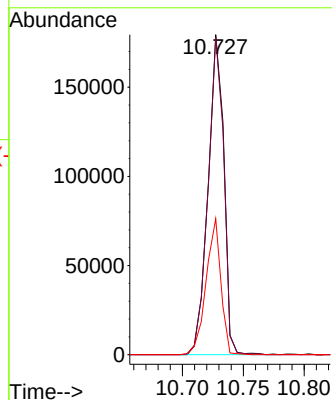
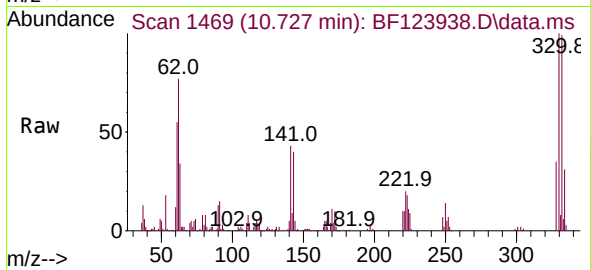




#42
2,4,6-Tribromophenol
Concen: 145.58 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.000 min
Lab File: BF123938.D
Acq: 15 May 2021 11:33

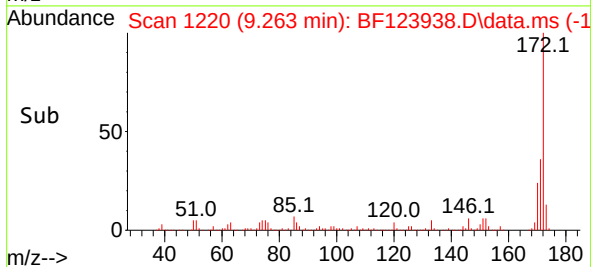
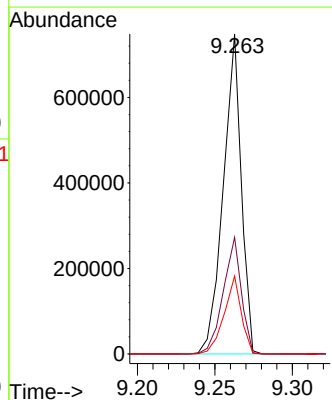
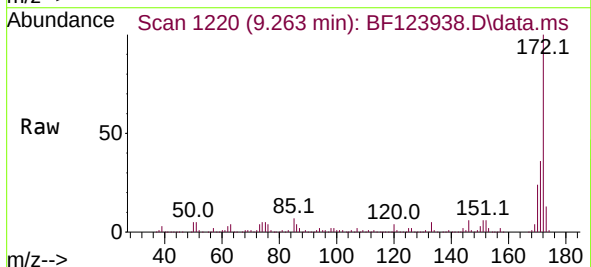
Instrument :
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ClientSampleId :
KTW-03

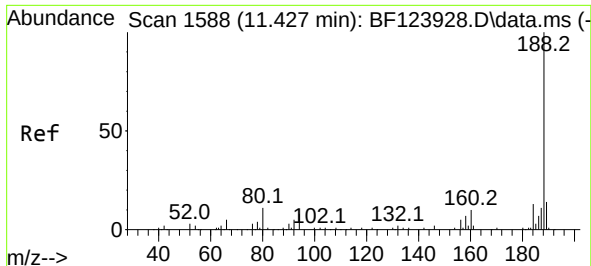
Tgt Ion:330 Resp: 161750
Ion Ratio Lower Upper
330 100
332 98.7 77.1 115.7
141 39.8 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 80.30 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.000 min
Lab File: BF123938.D
Acq: 15 May 2021 11:33

Tgt Ion:172 Resp: 603661
Ion Ratio Lower Upper
172 100
171 36.5 28.1 42.1
170 24.4 19.2 28.8

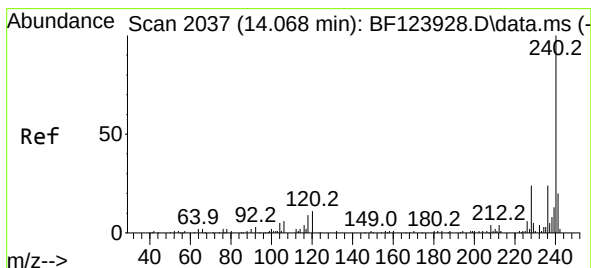
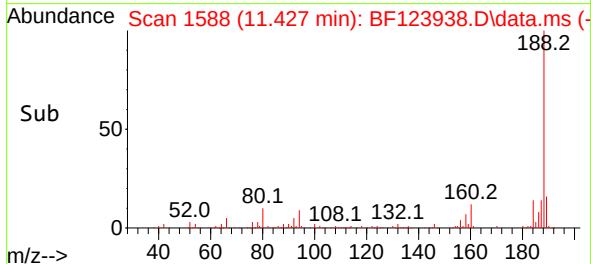
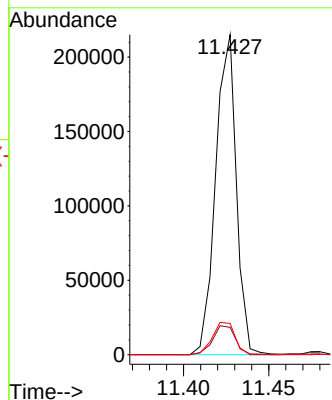
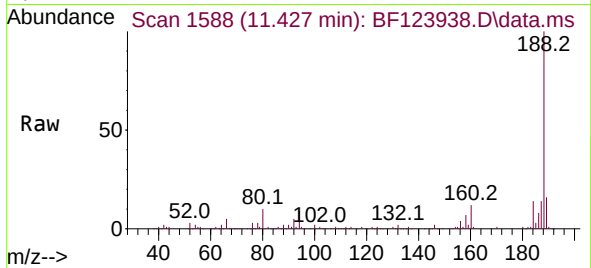




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF123938.D
Acq: 15 May 2021 11:33

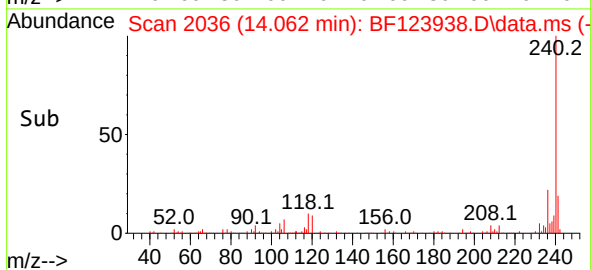
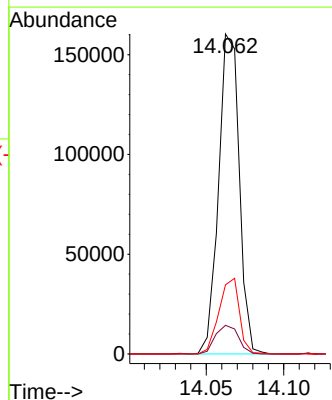
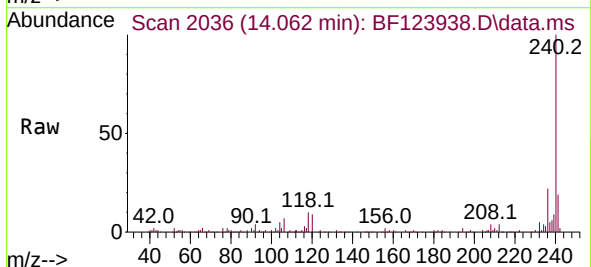
Instrument :
BNA_F
ClientSampled :
KTW-03

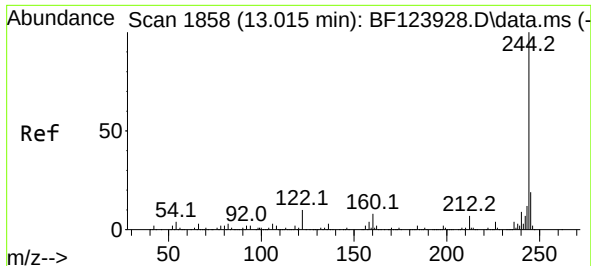
Tgt Ion:188 Resp: 181404
Ion Ratio Lower Upper
188 100
94 8.5 6.9 10.3
80 9.8 8.2 12.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.062 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF123938.D
Acq: 15 May 2021 11:33

Tgt Ion:240 Resp: 148849
Ion Ratio Lower Upper
240 100
120 9.0 7.2 10.8
236 21.6 19.0 28.4

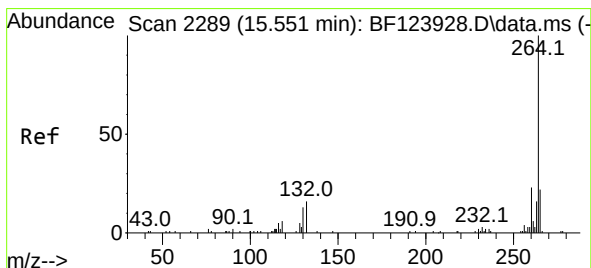
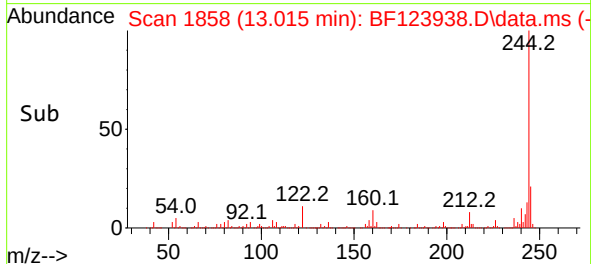
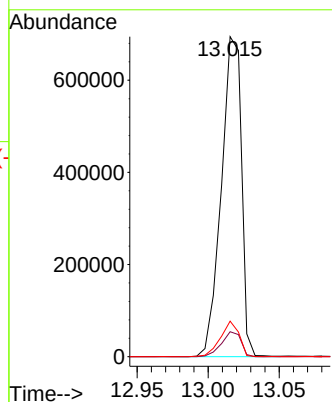
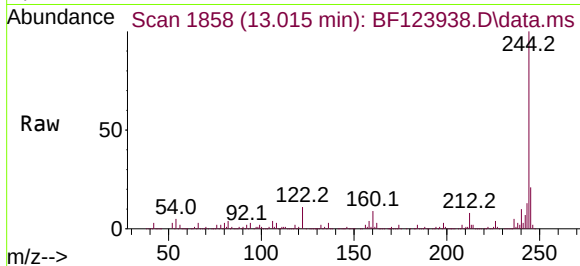




#79
Terphenyl-d14
Concen: 69.66 ng
RT: 13.015 min Scan# 1858
Delta R.T. -0.000 min
Lab File: BF123938.D
Acq: 15 May 2021 11:33

Instrument :
BNA_F
ClientSampleId :
KTW-03

Tgt Ion:244 Resp: 684611
Ion Ratio Lower Upper
244 100
212 7.8 5.7 8.5
122 11.1 9.7 14.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.556 min Scan# 2290
Delta R.T. 0.006 min
Lab File: BF123938.D
Acq: 15 May 2021 11:33

Tgt Ion:264 Resp: 118585
Ion Ratio Lower Upper
264 100
260 22.9 18.7 28.1
265 21.9 17.8 26.8

