

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031821\
 Data File : BF123389.D
 Acq On : 18 Mar 2021 18:19
 Operator : JU/CG
 Sample : M1682-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-MANHOLE

Quant Time: Mar 18 19:00:09 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 18 02:38:45 2021
 Response via : Initial Calibration

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

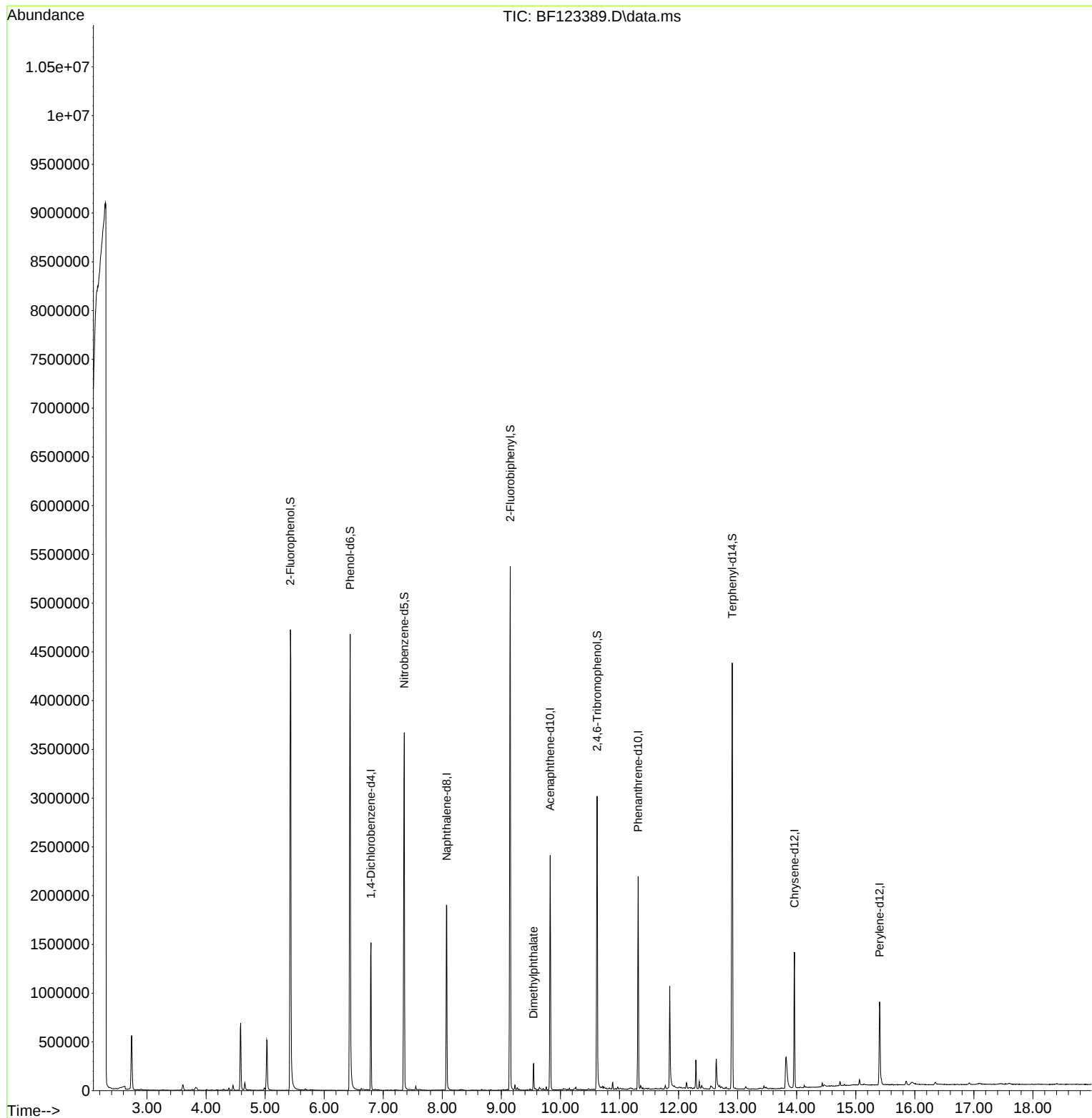
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	230228	20.00	ng	0.00
21) Naphthalene-d8	8.075	136	965564	20.00	ng	# 0.00
39) Acenaphthene-d10	9.827	164	469698	20.00	ng	0.00
64) Phenanthrene-d10	11.316	188	738616	20.00	ng	# 0.00
76) Chrysene-d12	13.962	240	442949	20.00	ng	#-0.01
86) Perylene-d12	15.404	264	352059	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1628069	100.43	ng	0.01
7) Phenol-d6	6.439	99	1866152	88.62	ng	0.00
23) Nitrobenzene-d5	7.357	82	1241645	75.53	ng	0.00
42) 2,4,6-Tribromophenol	10.621	330	346678	105.61	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	1859113	81.59	ng	0.00
79) Terphenyl-d14	12.910	244	1614383	70.96	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.545	163	107953	3.25	ng	Qvalue 99

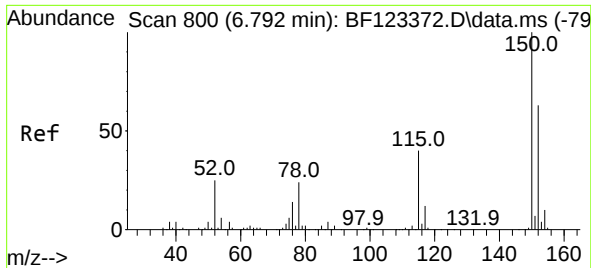
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031821\
Data File : BF123389.D
Acq On : 18 Mar 2021 18:19
Operator : JU/CG
Sample : M1682-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-MANHOLE

Quant Time: Mar 18 19:00:09 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 18 02:38:45 2021
Response via : Initial Calibration

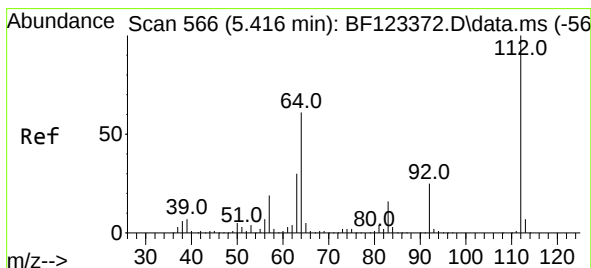
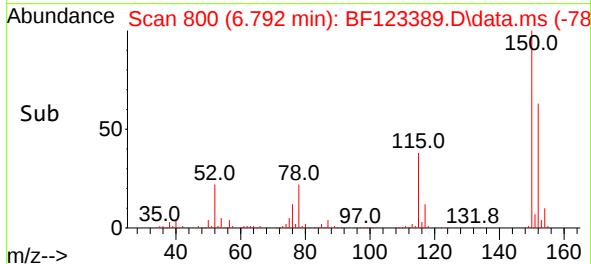
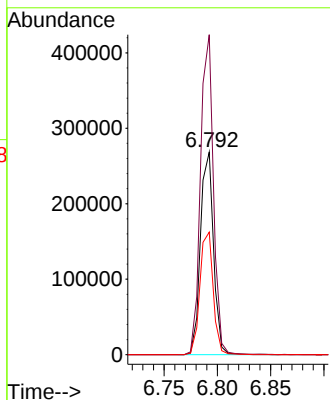
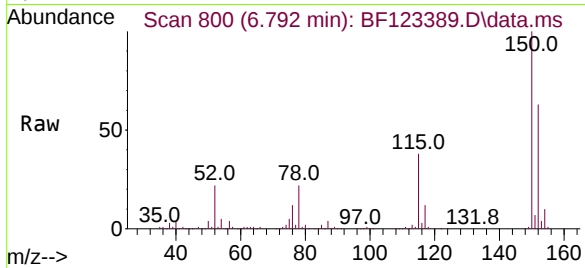




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.792 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF123389.D
Acq: 18 Mar 2021 18:19

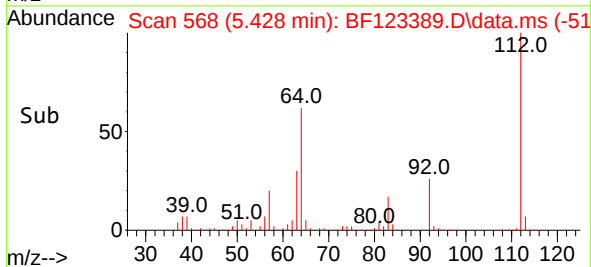
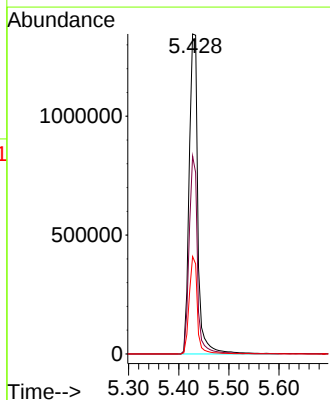
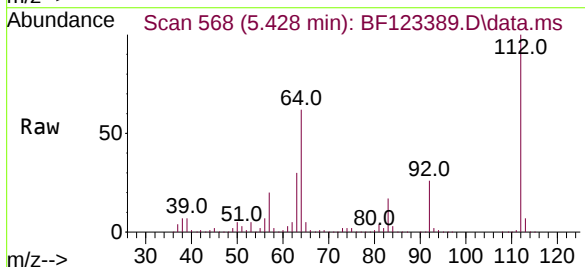
Instrument :
BNA_F
ClientSampleId :
SP-MANHOLE

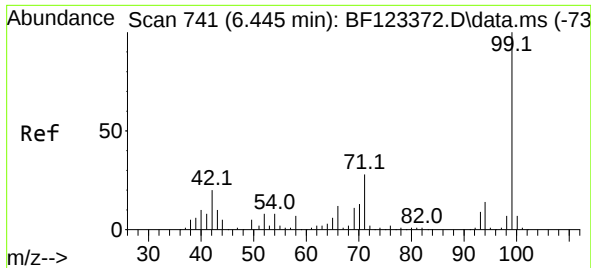
Tgt Ion:152 Resp: 230228
Ion Ratio Lower Upper
152 100
150 157.9 125.8 188.6
115 60.5 49.3 73.9



#5
2-Fluorophenol
Concen: 100.43 ng
RT: 5.428 min Scan# 568
Delta R.T. 0.012 min
Lab File: BF123389.D
Acq: 18 Mar 2021 18:19

Tgt Ion:112 Resp: 1628069
Ion Ratio Lower Upper
112 100
64 61.8 46.9 70.3
63 30.5 24.5 36.7

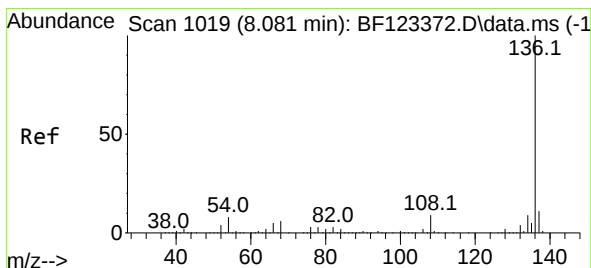
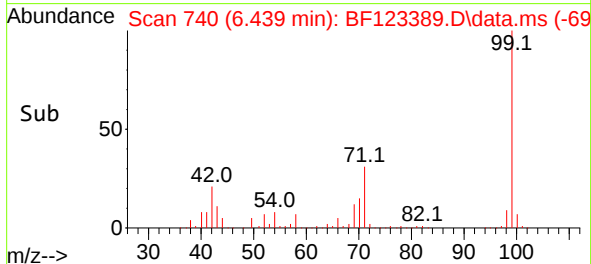
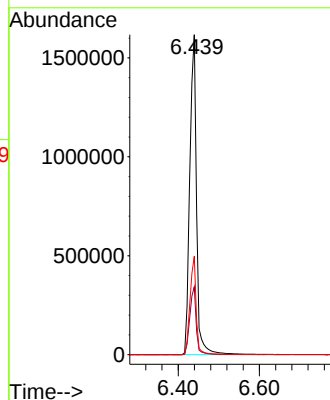
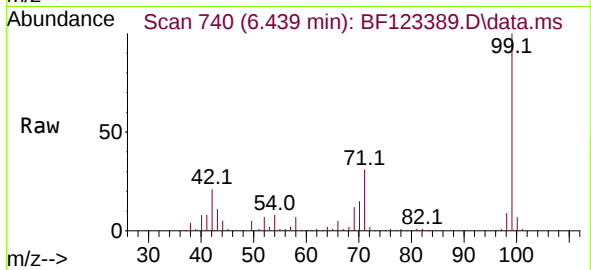




#7
Phenol-d6
Concen: 88.62 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF123389.D
Acq: 18 Mar 2021 18:19

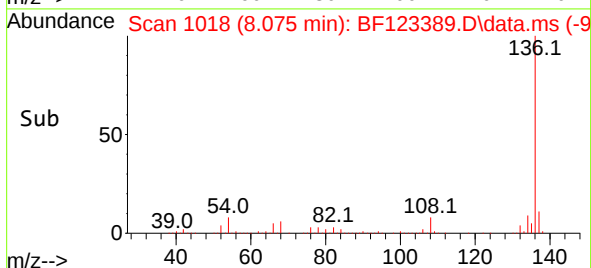
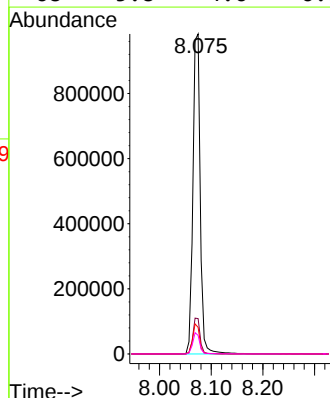
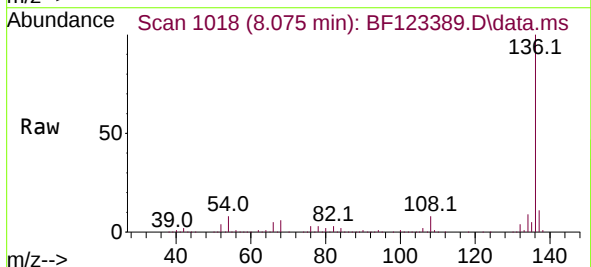
Instrument :
BNA_F
ClientSampleId :
SP-MANHOLE

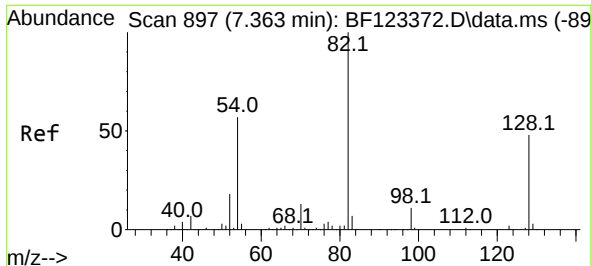
Tgt Ion: 99 Resp: 1866152
Ion Ratio Lower Upper
99 100
42 21.2 13.8 20.6#
71 30.7 26.9 40.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF123389.D
Acq: 18 Mar 2021 18:19

Tgt Ion: 136 Resp: 965564
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.3 5.5 8.3#
68 5.8 4.6 6.8





#23

Nitrobenzene-d5

Concen: 75.53 ng

RT: 7.357 min Scan# 896

Delta R.T. -0.006 min

Lab File: BF123389.D

Acq: 18 Mar 2021 18:19

Tgt Ion: 82 Resp: 1241645

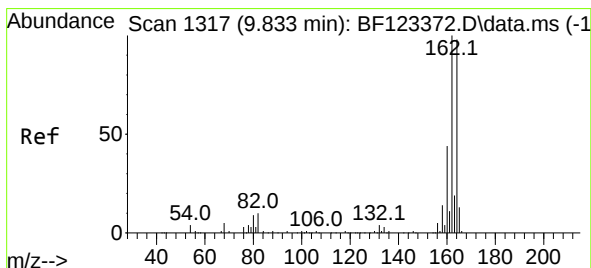
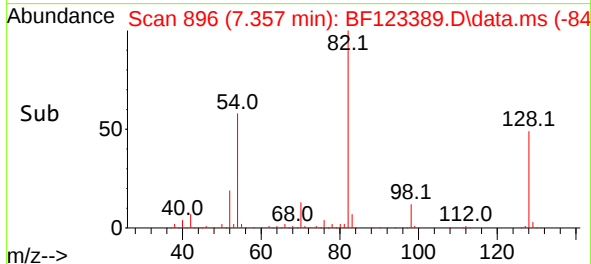
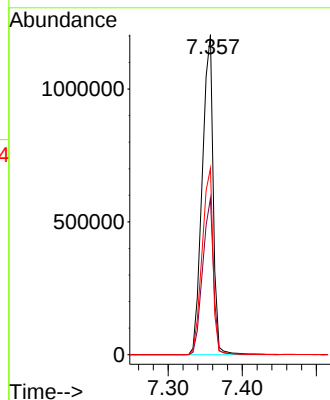
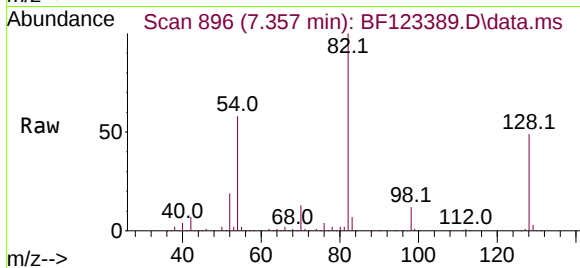
Ion	Ratio	Lower	Upper
82	100		
128	48.9	37.0	55.4
54	58.2	38.4	57.6#

Instrument :

BNA_F

ClientSampleId :

SP-MANHOLE



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.827 min Scan# 1316

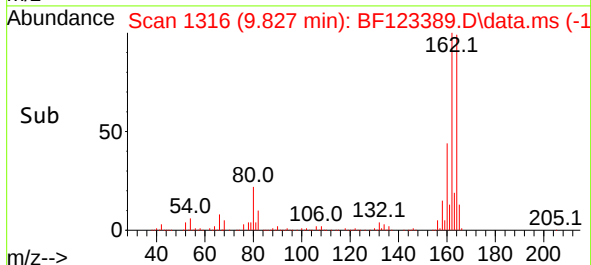
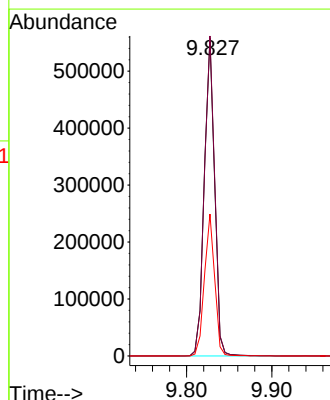
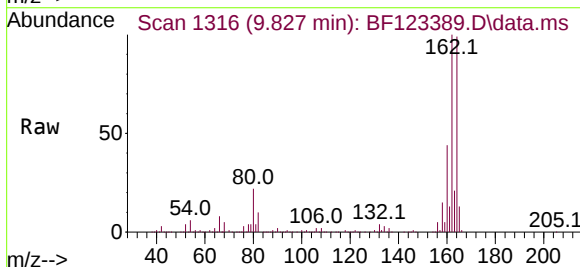
Delta R.T. -0.006 min

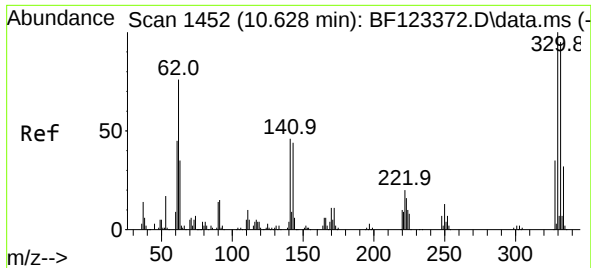
Lab File: BF123389.D

Acq: 18 Mar 2021 18:19

Tgt Ion:164 Resp: 469698

Ion	Ratio	Lower	Upper
164	100		
162	100.7	80.8	121.2
160	44.7	35.4	53.0

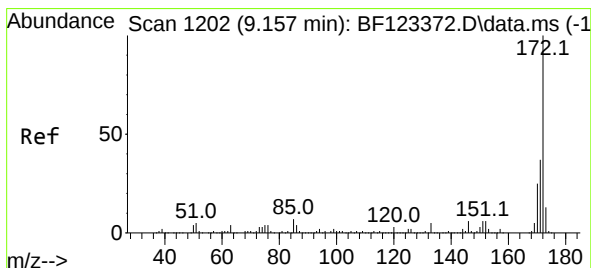
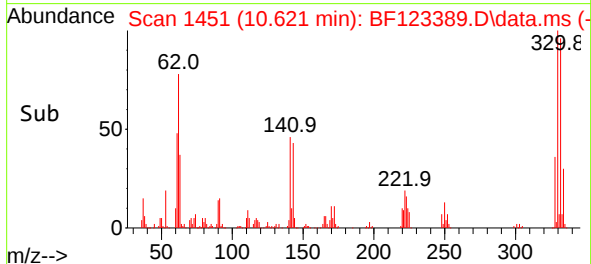
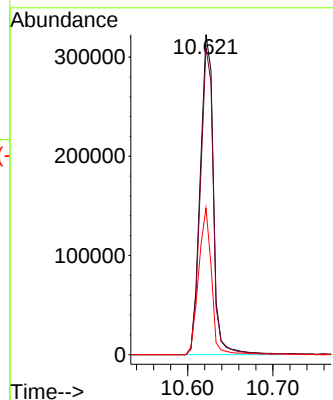
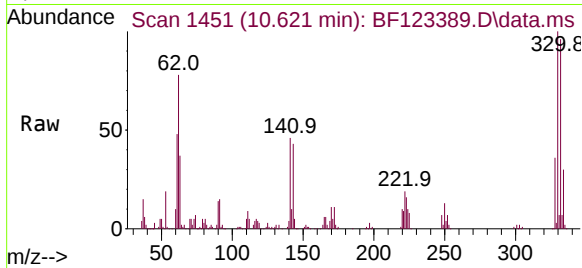




#42
2,4,6-Tribromophenol
Concen: 105.61 ng
RT: 10.621 min Scan# 1451
Delta R.T. -0.007 min
Lab File: BF123389.D
Acq: 18 Mar 2021 18:19

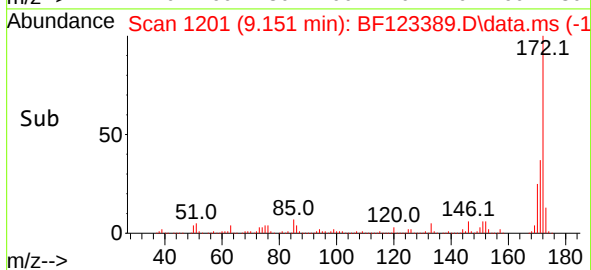
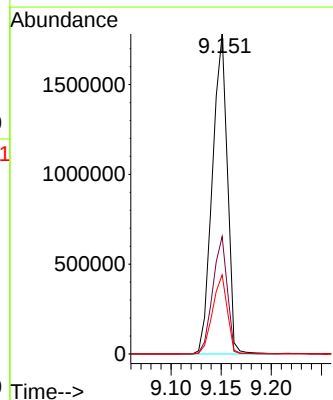
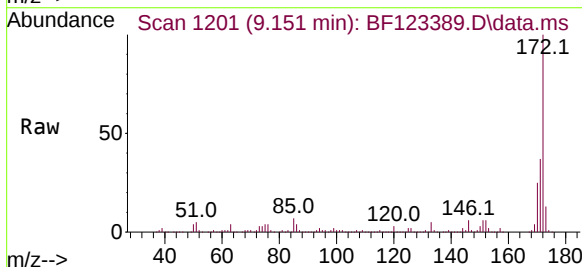
Instrument :
BNA_F
ClientSampleId :
SP-MANHOLE

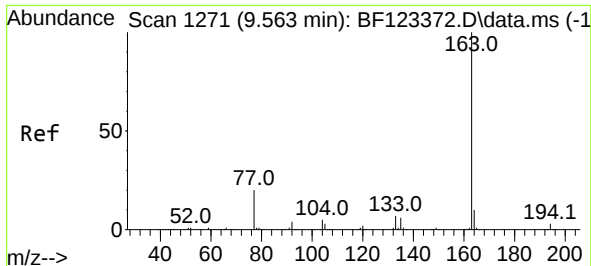
Tgt Ion:330 Resp: 346678
Ion Ratio Lower Upper
330 100
332 95.1 77.5 116.3
141 44.7 23.8 35.8#



#45
2-Fluorobiphenyl
Concen: 81.59 ng
RT: 9.151 min Scan# 1201
Delta R.T. -0.006 min
Lab File: BF123389.D
Acq: 18 Mar 2021 18:19

Tgt Ion:172 Resp: 1859113
Ion Ratio Lower Upper
172 100
171 36.7 29.6 44.4
170 24.7 19.5 29.3

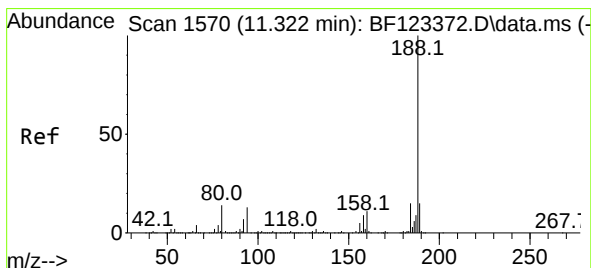
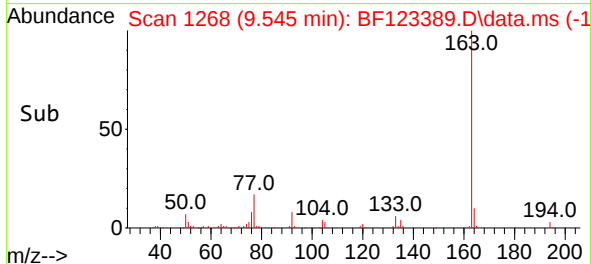
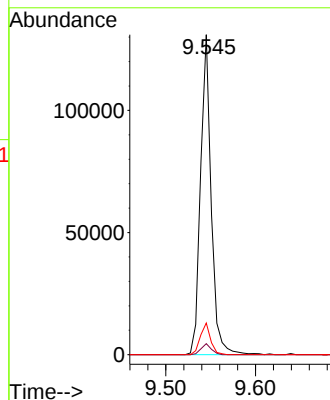
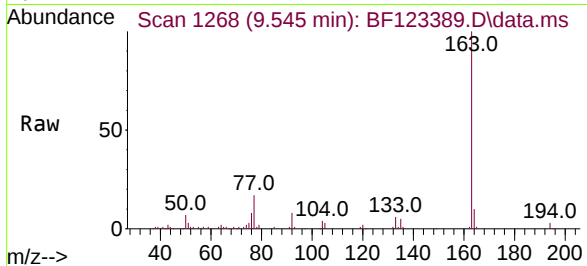




#50
Dimethylphthalate
Concen: 3.25 ng
RT: 9.545 min Scan# 1268
Delta R.T. -0.018 min
Lab File: BF123389.D
Acq: 18 Mar 2021 18:19

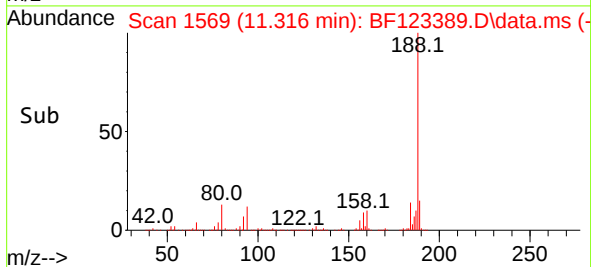
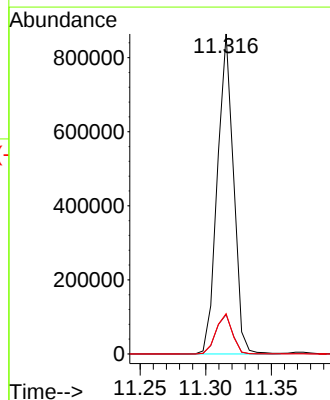
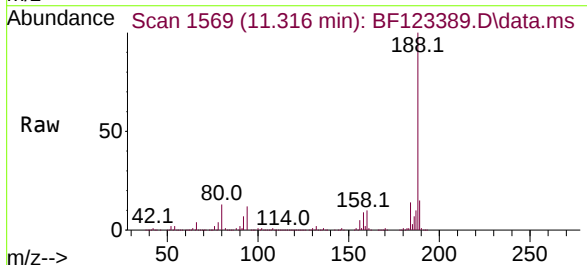
Instrument :
BNA_F
ClientSampleId :
SP-MANHOLE

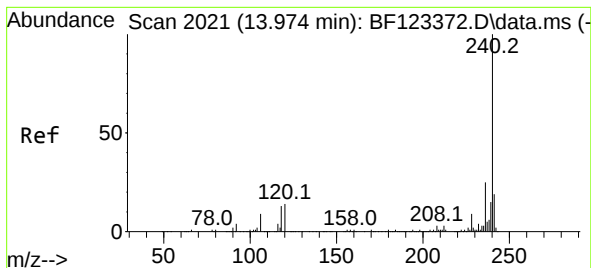
Tgt Ion:163 Resp: 107953
Ion Ratio Lower Upper
163 100
194 3.4 3.4 5.0
164 9.9 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BF123389.D
Acq: 18 Mar 2021 18:19

Tgt Ion:188 Resp: 738616
Ion Ratio Lower Upper
188 100
94 12.3 7.4 11.2#
80 12.6 8.2 12.4#

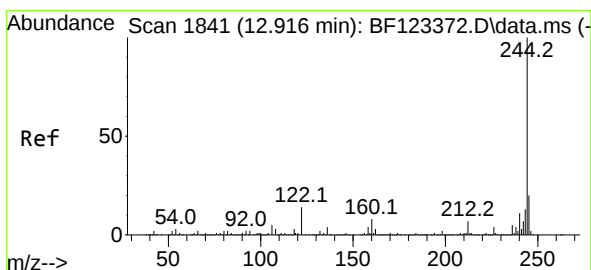
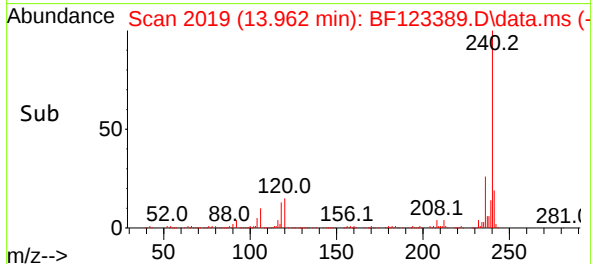
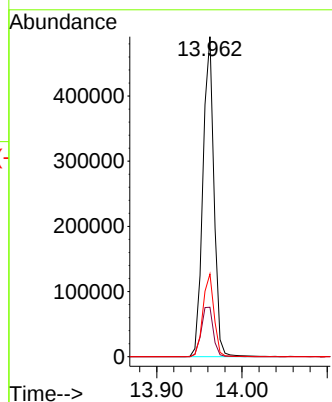
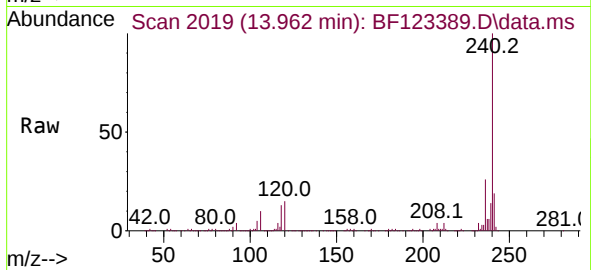




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.962 min Scan# 2019
Delta R.T. -0.012 min
Lab File: BF123389.D
Acq: 18 Mar 2021 18:19

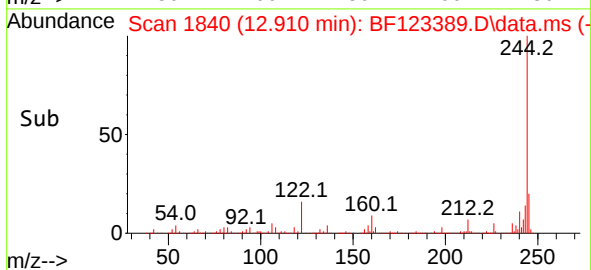
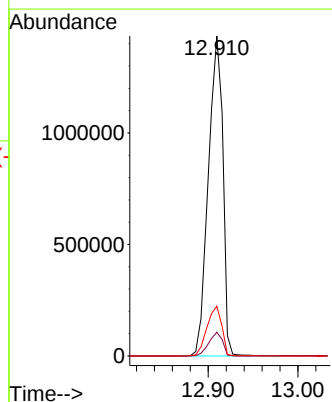
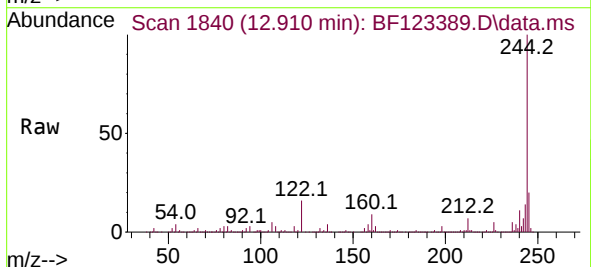
Instrument :
BNA_F
ClientSampleId :
SP-MANHOLE

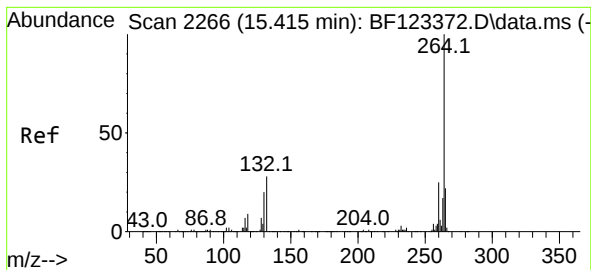
Tgt Ion:240 Resp: 442949
Ion Ratio Lower Upper
240 100
120 15.4 8.6 12.8#
236 25.9 20.3 30.5



#79
Terphenyl-d14
Concen: 70.96 ng
RT: 12.910 min Scan# 1840
Delta R.T. -0.006 min
Lab File: BF123389.D
Acq: 18 Mar 2021 18:19

Tgt Ion:244 Resp: 1614383
Ion Ratio Lower Upper
244 100
212 7.4 5.7 8.5
122 15.5 8.3 12.5#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.404 min Scan# 2264
 Delta R.T. -0.012 min
 Lab File: BF123389.D
 Acq: 18 Mar 2021 18:19

Instrument :
 BNA_F
 ClientSampleId :
 SP-MANHOLE

Tgt Ion:264 Resp: 352059
 Ion Ratio Lower Upper
 264 100
 260 24.9 18.6 28.0
 265 22.5 17.0 25.6

