

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031821\
 Data File : BF123388.D
 Acq On : 18 Mar 2021 17:47
 Operator : JU/CG
 Sample : M1706-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP:P-1:P-2:P-3:P-4

Quant Time: Mar 18 18:12:15 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)

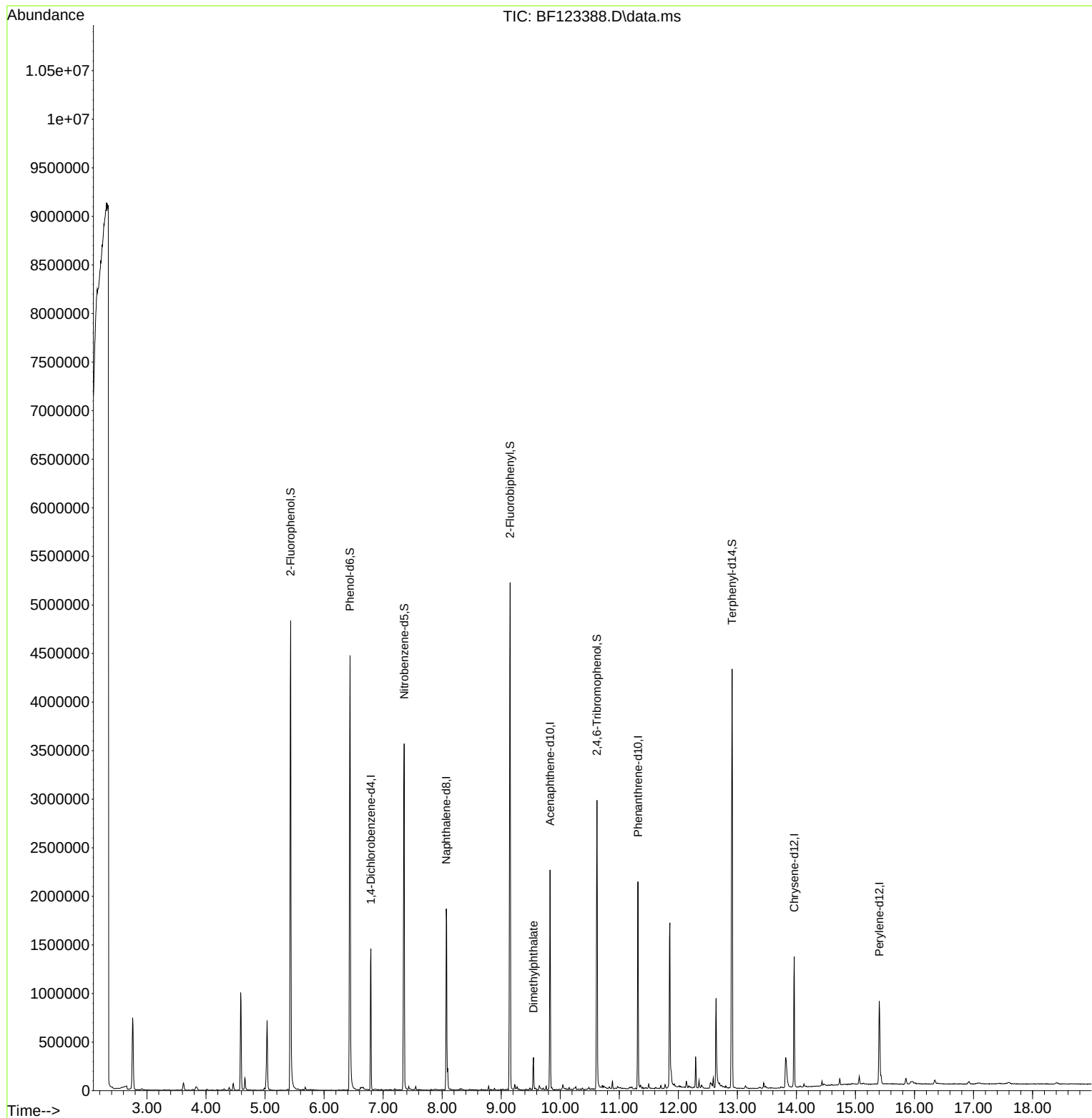
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	219967	20.00	ng	0.00
21) Naphthalene-d8	8.069	136	931419	20.00	ng	#-0.01
39) Acenaphthene-d10	9.827	164	445680	20.00	ng	0.00
64) Phenanthrene-d10	11.316	188	715399	20.00	ng	# 0.00
76) Chrysene-d12	13.962	240	421677	20.00	ng	#-0.01
86) Perylene-d12	15.403	264	350003	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1582185	102.15	ng	0.02
7) Phenol-d6	6.439	99	1783329	88.64	ng	0.00
23) Nitrobenzene-d5	7.357	82	1223160	77.13	ng	0.00
42) 2,4,6-Tribromophenol	10.621	330	339524	109.00	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	1880566	89.16	ng	0.00
79) Terphenyl-d14	12.910	244	1581256	73.02	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.545	163	133286	4.23	ng	Qvalue # 97

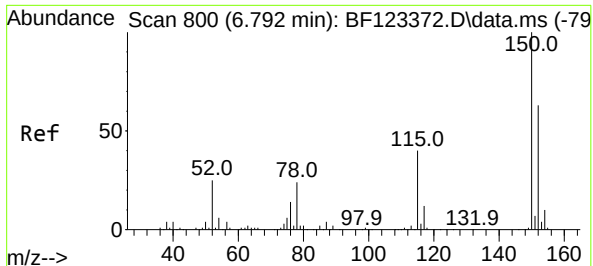
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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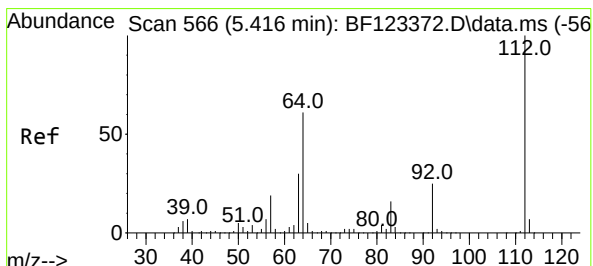
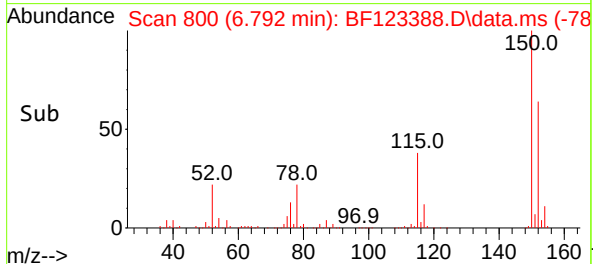
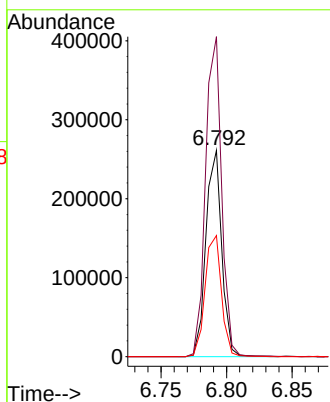
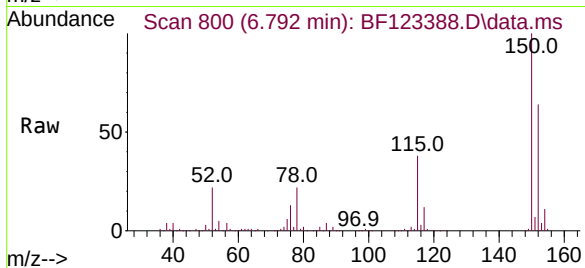




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.792 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF123388.D
Acq: 18 Mar 2021 17:47

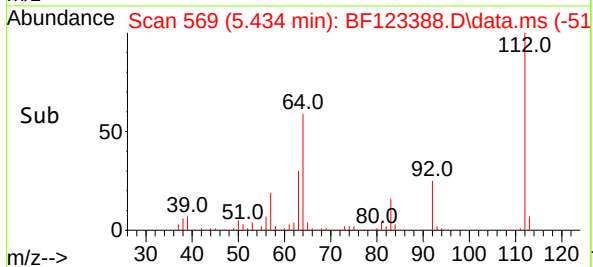
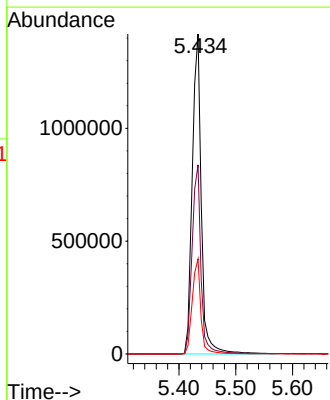
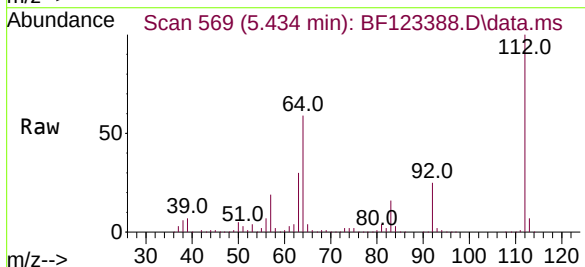
Instrument :
BNA_F
ClientSampleId :
COMP:P-1:P-2:P-3:P-4

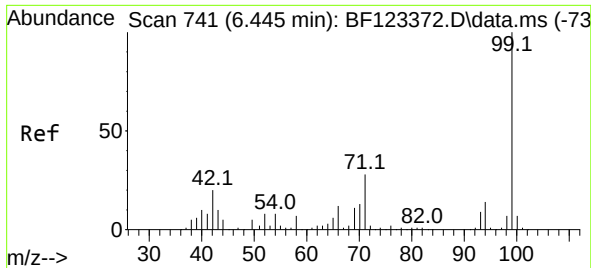
Tgt Ion:152 Resp: 219967
Ion Ratio Lower Upper
152 100
150 155.1 125.8 188.6
115 58.7 49.3 73.9



#5
2-Fluorophenol
Concen: 102.15 ng
RT: 5.434 min Scan# 569
Delta R.T. 0.018 min
Lab File: BF123388.D
Acq: 18 Mar 2021 17:47

Tgt Ion:112 Resp: 1582185
Ion Ratio Lower Upper
112 100
64 59.1 46.9 70.3
63 29.7 24.5 36.7

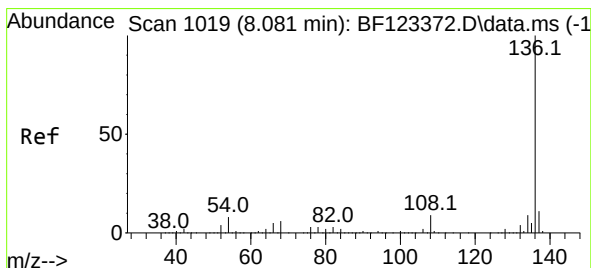
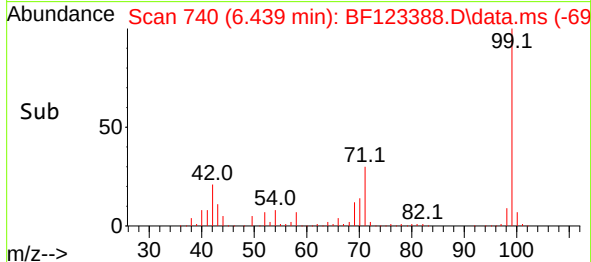
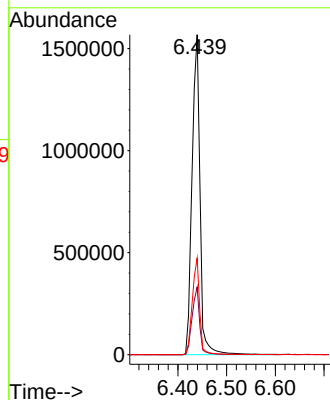
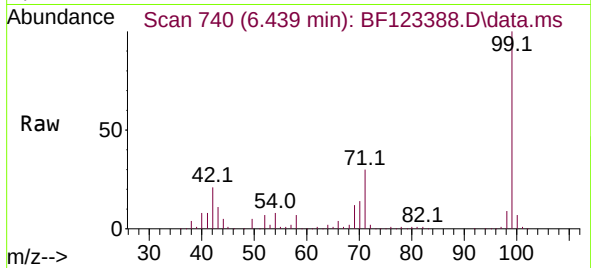




#7
Phenol-d6
Concen: 88.64 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF123388.D
Acq: 18 Mar 2021 17:47

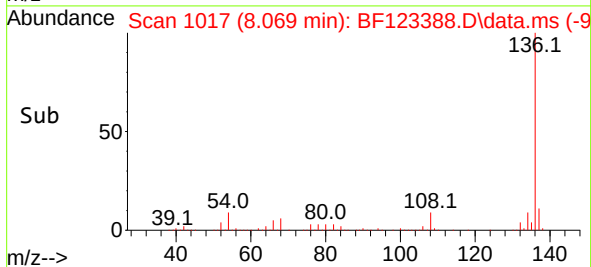
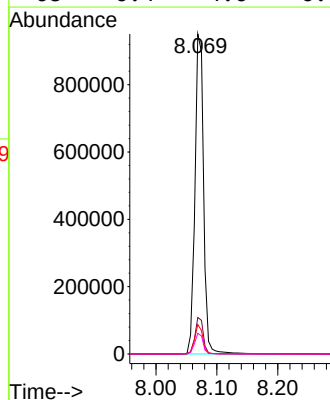
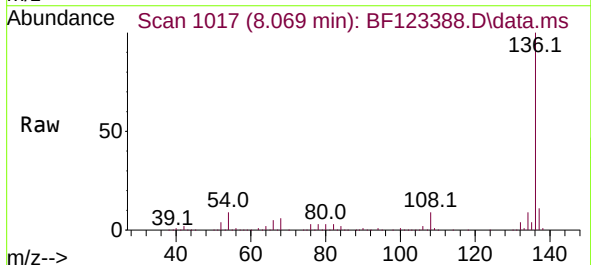
Instrument :
BNA_F
ClientSampleId :
COMP:P-1:P-2:P-3:P-4

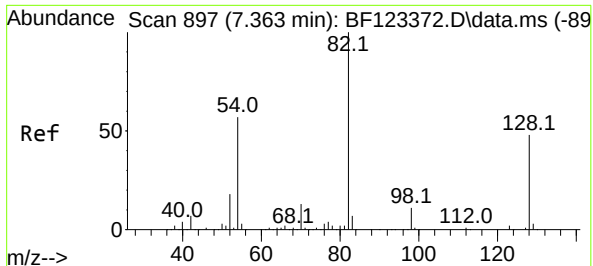
Tgt Ion: 99 Resp: 1783329
Ion Ratio Lower Upper
99 100
42 21.1 13.8 20.6#
71 30.2 26.9 40.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.012 min
Lab File: BF123388.D
Acq: 18 Mar 2021 17:47

Tgt Ion: 136 Resp: 931419
Ion Ratio Lower Upper
136 100
137 11.4 8.8 13.2
54 9.2 5.5 8.3#
68 6.4 4.6 6.8





#23

Nitrobenzene-d5

Concen: 77.13 ng

RT: 7.357 min Scan# 896

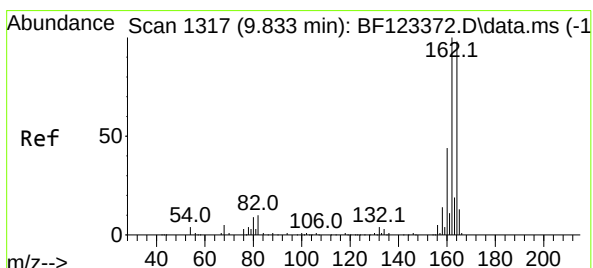
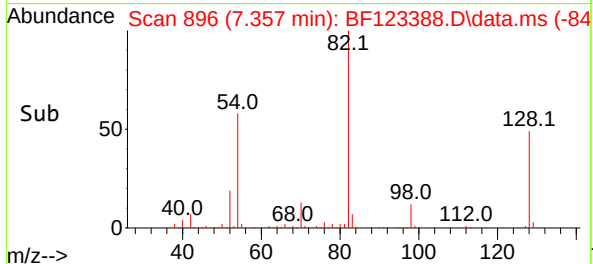
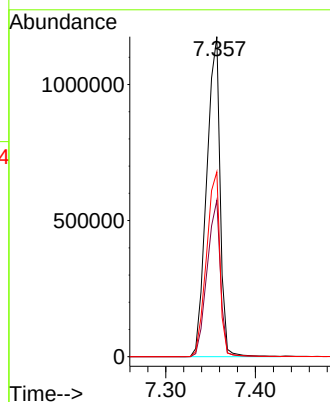
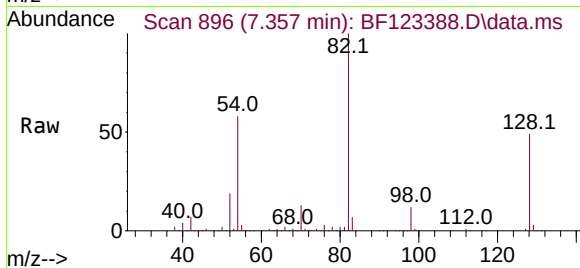
Delta R.T. -0.006 min

Lab File: BF123388.D

Acq: 18 Mar 2021 17:47

Tgt Ion: 82 Resp: 1223160

Ion	Ratio	Lower	Upper
82	100		
128	48.8	37.0	55.4
54	57.8	38.4	57.6#



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.827 min Scan# 1316

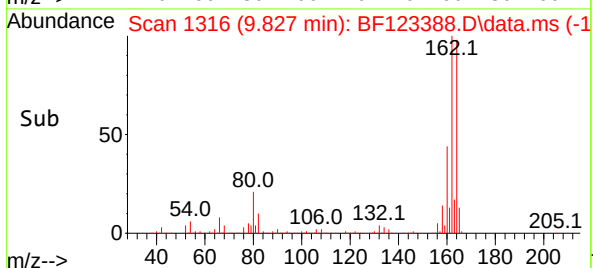
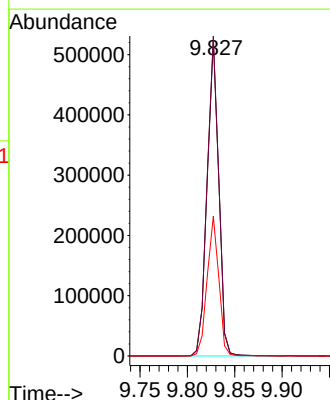
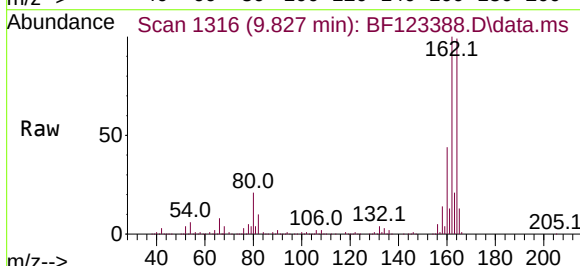
Delta R.T. -0.006 min

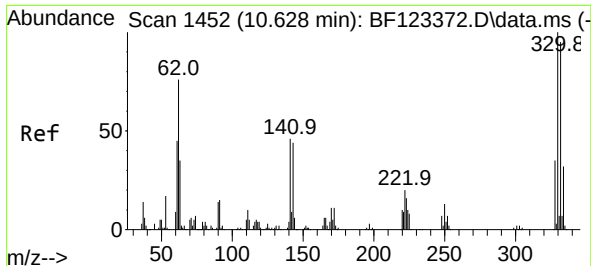
Lab File: BF123388.D

Acq: 18 Mar 2021 17:47

Tgt Ion: 164 Resp: 445680

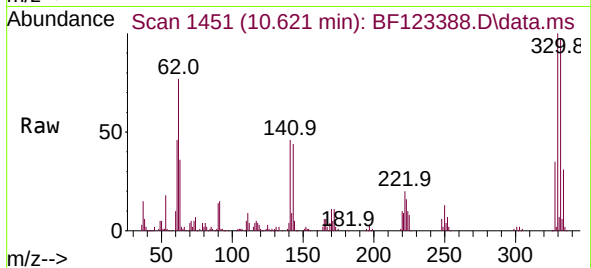
Ion	Ratio	Lower	Upper
164	100		
162	101.3	80.8	121.2
160	44.2	35.4	53.0



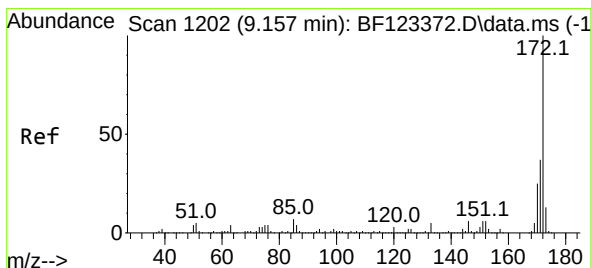
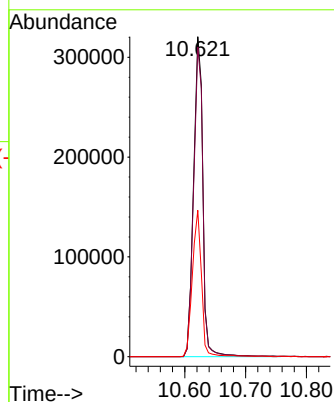
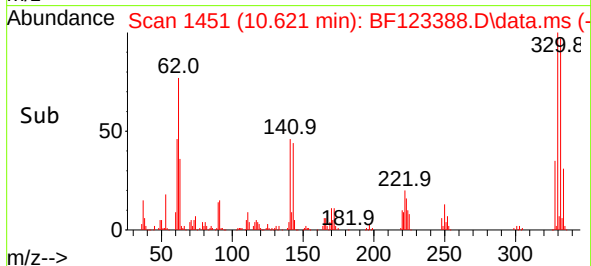


#42
2,4,6-Tribromophenol
Concen: 109.00 ng
RT: 10.621 min Scan# 1451
Delta R.T. -0.007 min
Lab File: BF123388.D
Acq: 18 Mar 2021 17:47

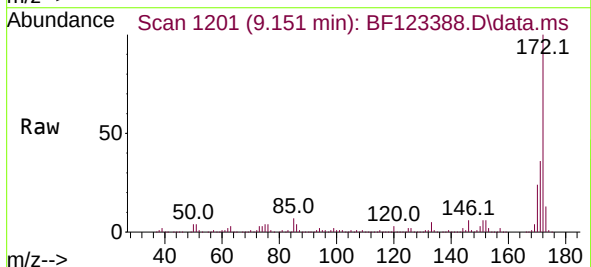
Instrument :
BNA_F
ClientSampleId :
COMP:P-1:P-2:P-3:P-4



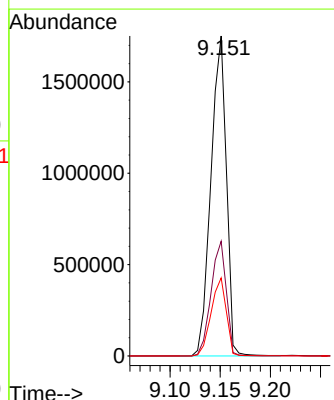
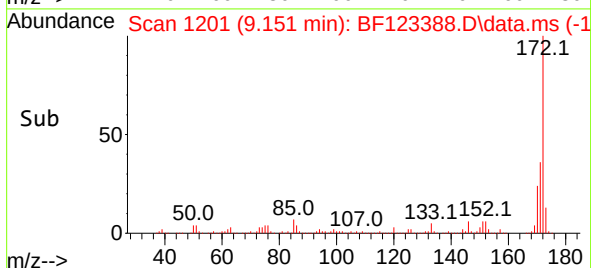
Tgt Ion: 330 Resp: 339524
Ion Ratio Lower Upper
330 100
332 97.3 77.5 116.3
141 45.5 23.8 35.8#

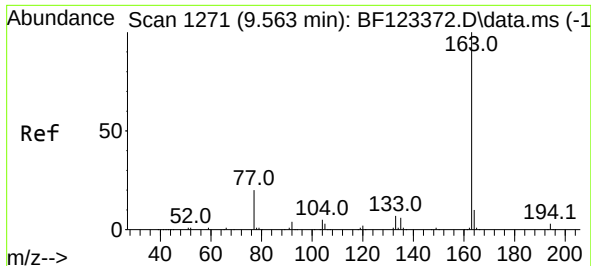


#45
2-Fluorobiphenyl
Concen: 89.16 ng
RT: 9.151 min Scan# 1201
Delta R.T. -0.006 min
Lab File: BF123388.D
Acq: 18 Mar 2021 17:47



Tgt Ion: 172 Resp: 1880566
Ion Ratio Lower Upper
172 100
171 35.8 29.6 44.4
170 24.4 19.5 29.3

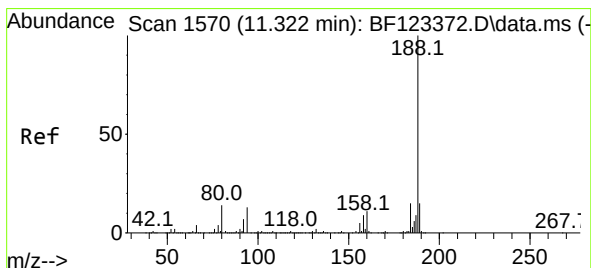
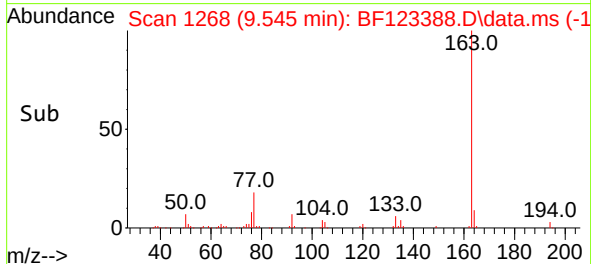
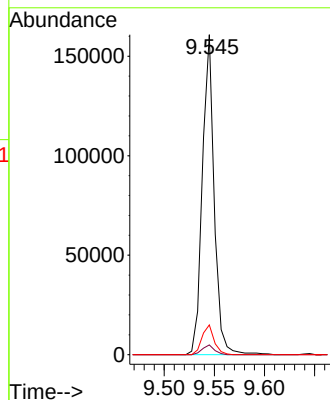
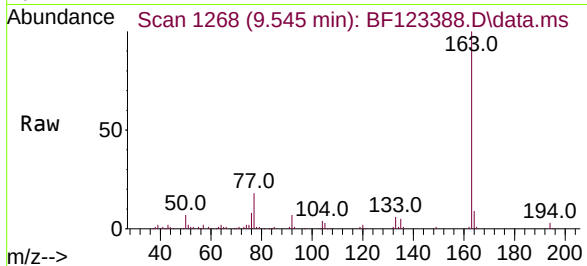




#50
Dimethylphthalate
Concen: 4.23 ng
RT: 9.545 min Scan# 1268
Delta R.T. -0.018 min
Lab File: BF123388.D
Acq: 18 Mar 2021 17:47

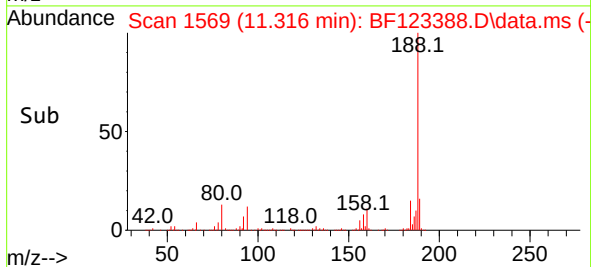
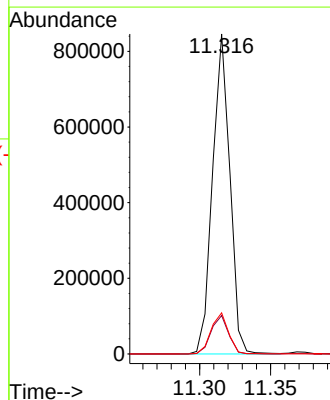
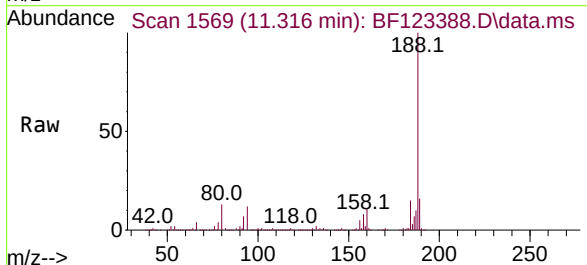
Instrument :
BNA_F
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COMP:P-1:P-2:P-3:P-4

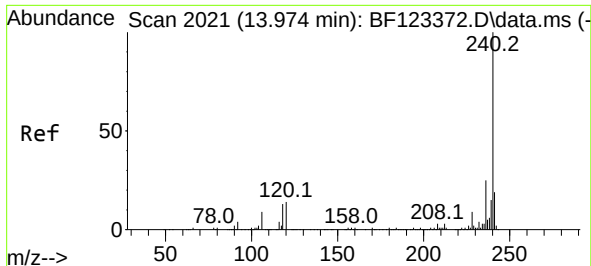
Tgt Ion:163 Resp: 133286
Ion Ratio Lower Upper
163 100
194 3.0 3.4 5.0#
164 9.3 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BF123388.D
Acq: 18 Mar 2021 17:47

Tgt Ion:188 Resp: 715399
Ion Ratio Lower Upper
188 100
94 12.0 7.4 11.2#
80 12.8 8.2 12.4#

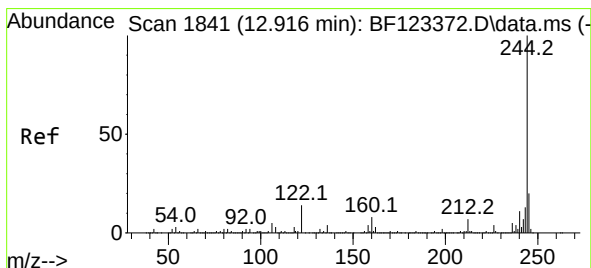
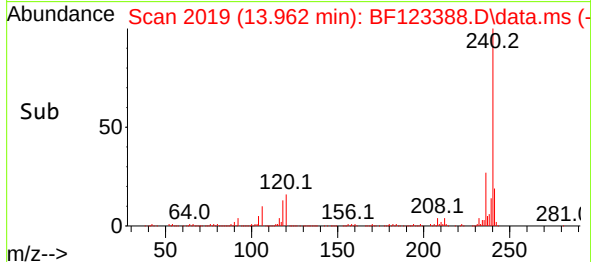
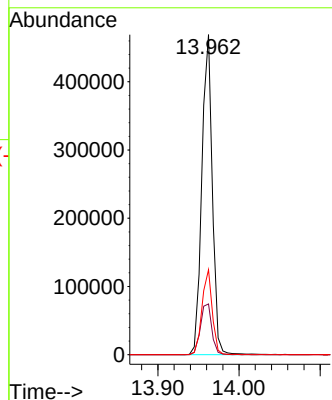
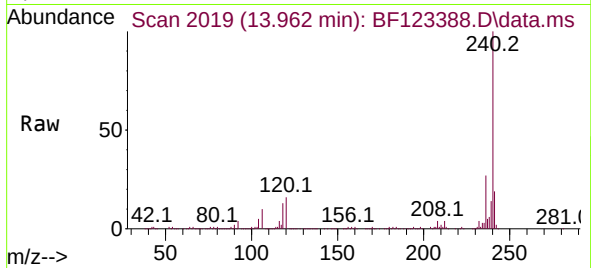




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.962 min Scan# 2019
Delta R.T. -0.012 min
Lab File: BF123388.D
Acq: 18 Mar 2021 17:47

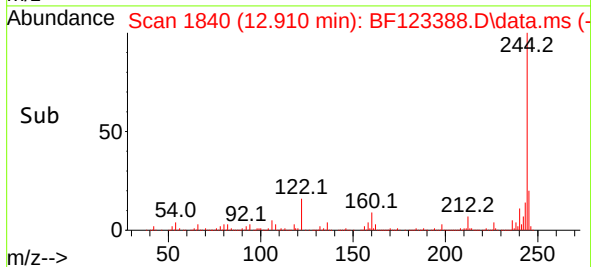
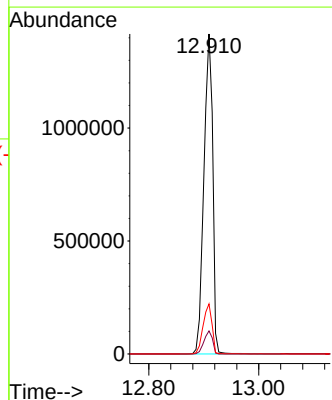
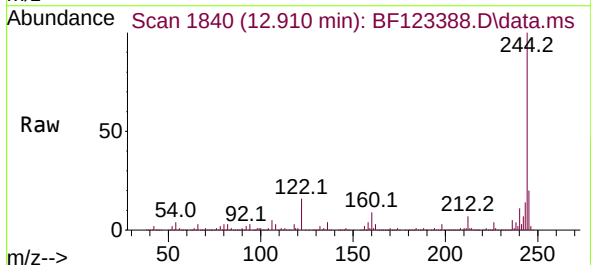
Instrument :
BNA_F
ClientSampleId :
COMP:P-1:P-2:P-3:P-4

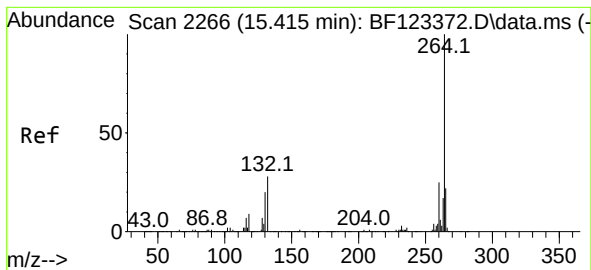
Tgt Ion:240 Resp: 421677
Ion Ratio Lower Upper
240 100
120 15.9 8.6 12.8#
236 26.6 20.3 30.5



#79
Terphenyl-d14
Concen: 73.02 ng
RT: 12.910 min Scan# 1840
Delta R.T. -0.006 min
Lab File: BF123388.D
Acq: 18 Mar 2021 17:47

Tgt Ion:244 Resp: 1581256
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 15.6 8.3 12.5#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.403 min Scan# 2264
 Delta R.T. -0.012 min
 Lab File: BF123388.D
 Acq: 18 Mar 2021 17:47

Instrument :
 BNA_F
 ClientSampleId :
 COMP:P-1:P-2:P-3:P-4

Tgt Ion:264 Resp: 350003
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.6 28.0
 265 21.6 17.0 25.6

