

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031821\
 Data File : BF123383.D
 Acq On : 18 Mar 2021 15:00
 Operator : JU/CG
 Sample : PB135224BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB135224BL

Quant Time: Mar 18 15:20:34 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	244366	20.00	ng	0.00
21) Naphthalene-d8	8.075	136	964556	20.00	ng	0.00
39) Acenaphthene-d10	9.827	164	462420	20.00	ng	0.00
64) Phenanthrene-d10	11.316	188	725801	20.00	ng	# 0.00
76) Chrysene-d12	13.962	240	511314	20.00	ng	#-0.01
86) Perylene-d12	15.409	264	428550	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	1291446	75.05	ng	0.00
7) Phenol-d6	6.434	99	1572341	70.35	ng	-0.01
23) Nitrobenzene-d5	7.357	82	1322042	80.50	ng	0.00
42) 2,4,6-Tribromophenol	10.621	330	264736	81.91	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	1898511	85.86	ng	0.00
79) Terphenyl-d14	12.910	244	1804007	68.70	ng	0.00

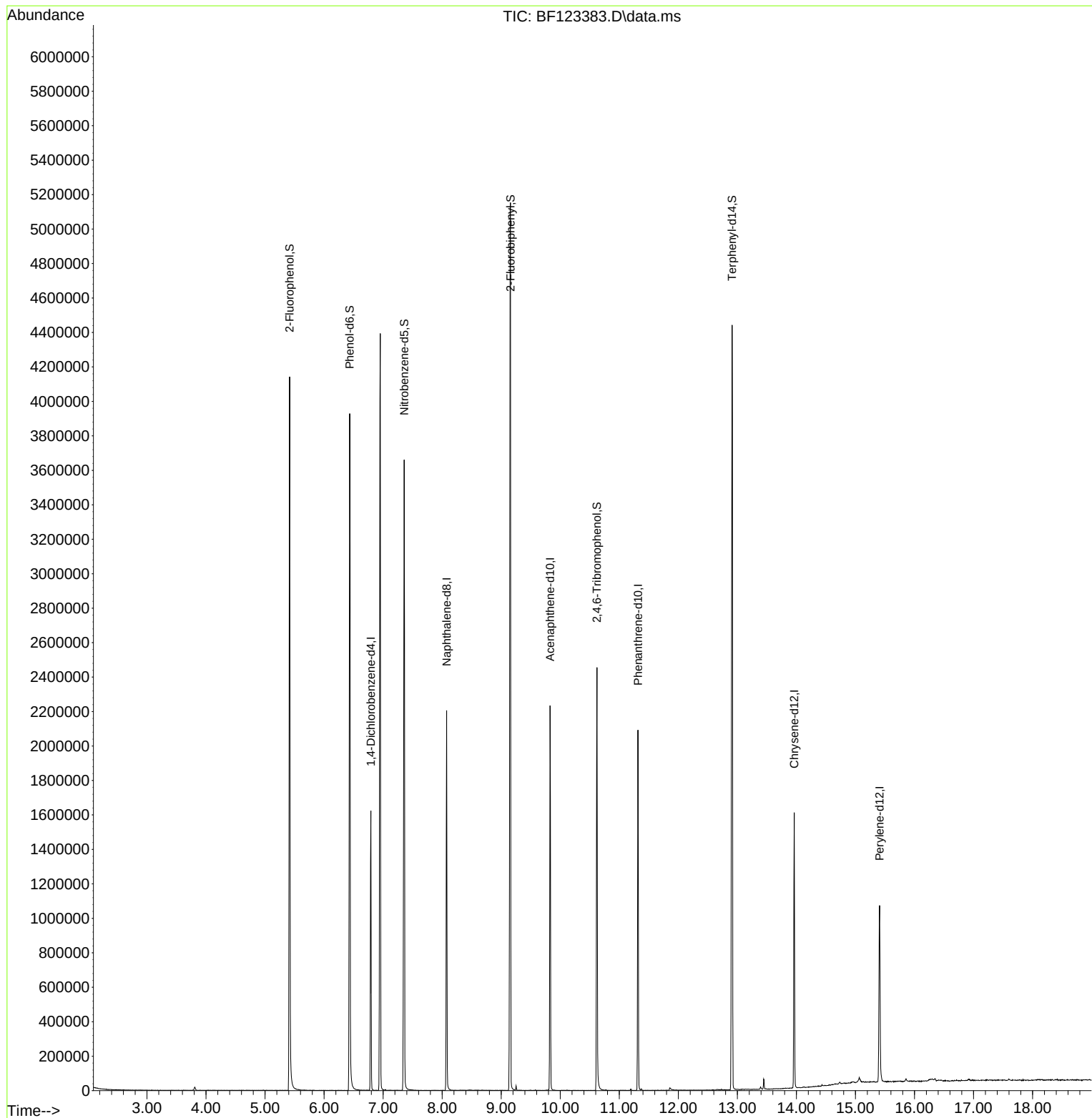
Target Compounds	Qvalue

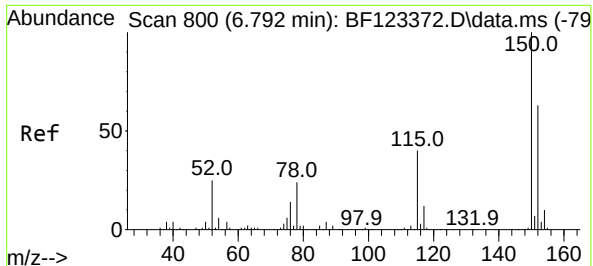
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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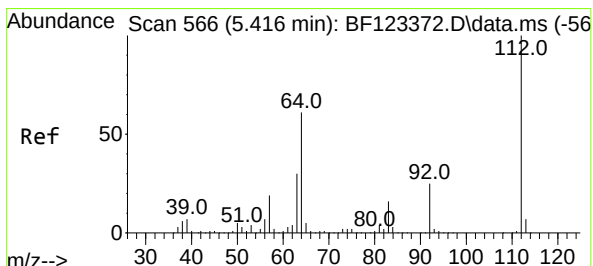
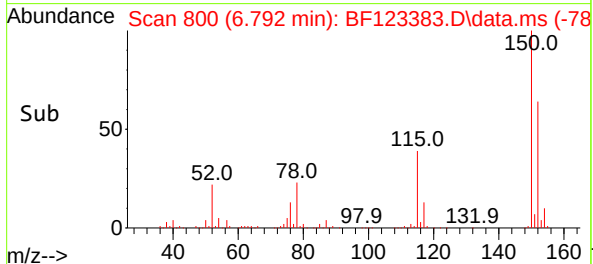
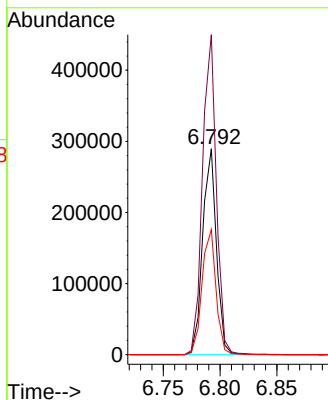
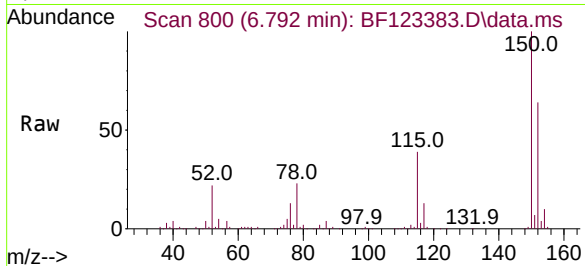




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.792 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF123383.D
Acq: 18 Mar 2021 15:00

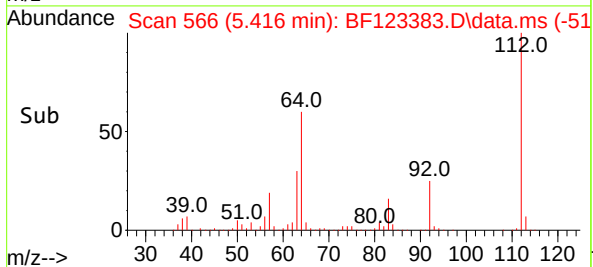
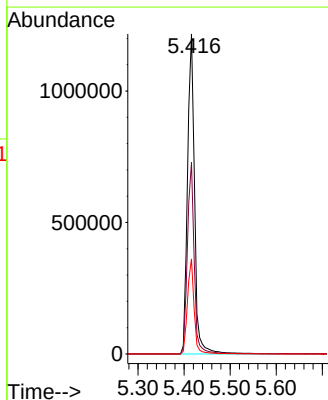
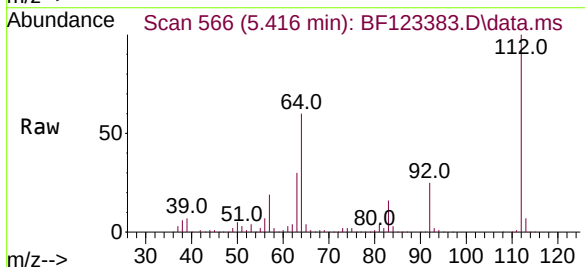
Instrument :
BNA_F
ClientSampleId :
PB135224BL

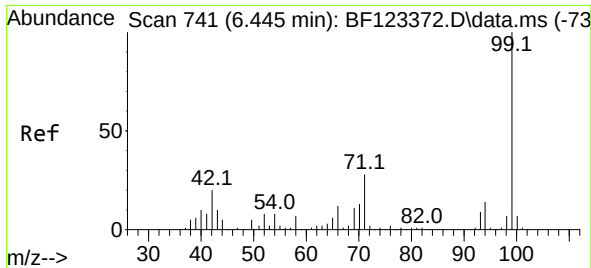
Tgt Ion:152 Resp: 244366
Ion Ratio Lower Upper
152 100
150 155.4 125.8 188.6
115 60.8 49.3 73.9



#5
2-Fluorophenol
Concen: 75.05 ng
RT: 5.416 min Scan# 566
Delta R.T. -0.000 min
Lab File: BF123383.D
Acq: 18 Mar 2021 15:00

Tgt Ion:112 Resp: 1291446
Ion Ratio Lower Upper
112 100
64 59.8 46.9 70.3
63 29.7 24.5 36.7

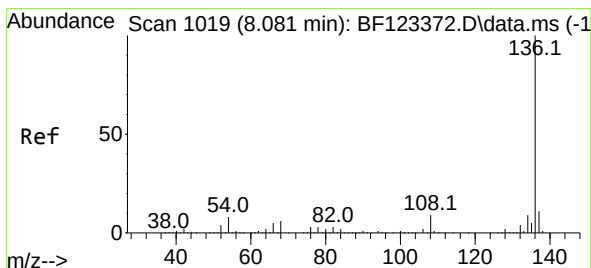
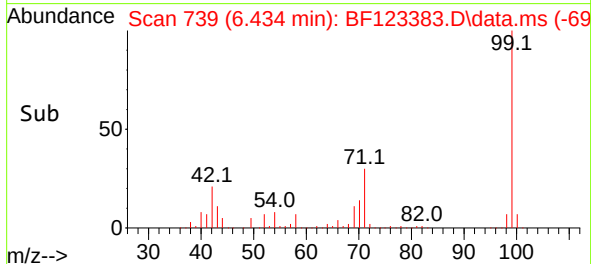
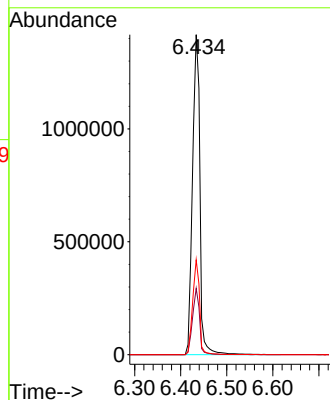
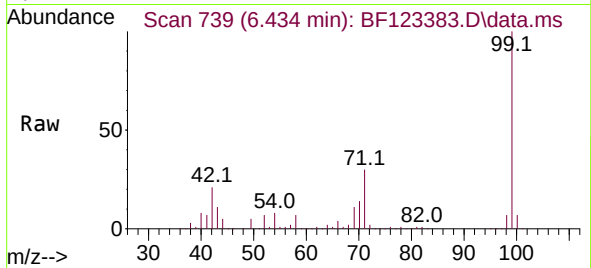




#7
Phenol-d6
Concen: 70.35 ng
RT: 6.434 min Scan# 739
Delta R.T. -0.011 min
Lab File: BF123383.D
Acq: 18 Mar 2021 15:00

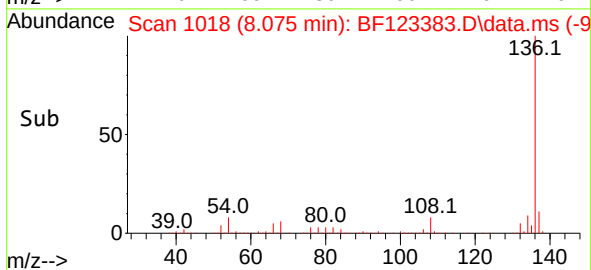
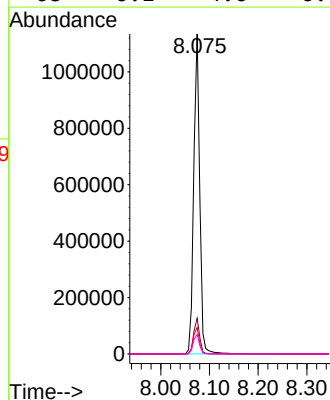
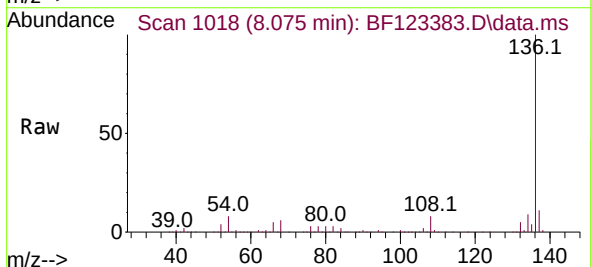
Instrument :
BNA_F
ClientSampleId :
PB135224BL

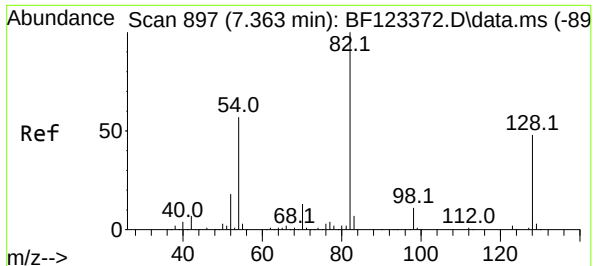
Tgt Ion: 99 Resp: 1572341
Ion Ratio Lower Upper
99 100
42 20.7 13.8 20.6#
71 29.7 26.9 40.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF123383.D
Acq: 18 Mar 2021 15:00

Tgt Ion: 136 Resp: 964556
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 8.3 5.5 8.3
68 6.1 4.6 6.8





#23

Nitrobenzene-d5

Concen: 80.50 ng

RT: 7.357 min Scan# 896

Delta R.T. -0.006 min

Lab File: BF123383.D

Acq: 18 Mar 2021 15:00

Tgt Ion: 82 Resp: 1322042

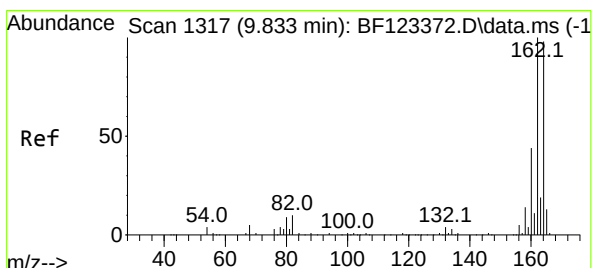
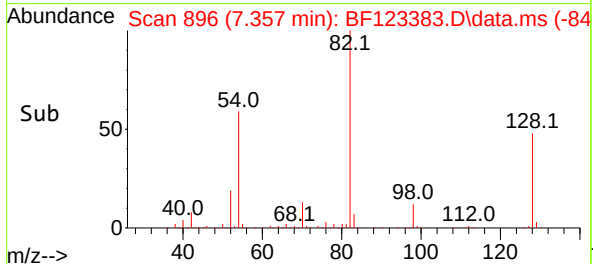
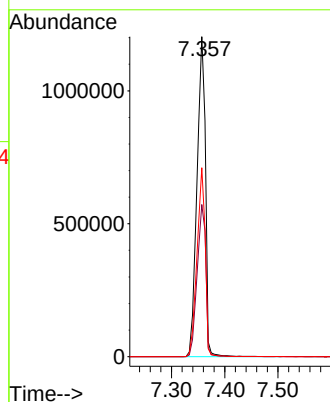
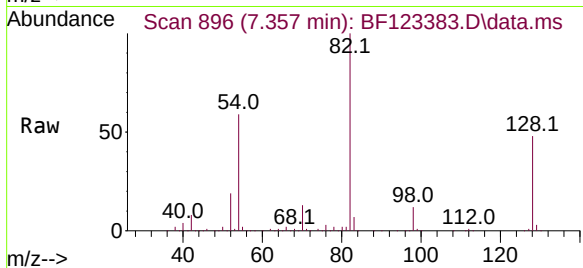
Ion	Ratio	Lower	Upper
82	100		
128	47.5	37.0	55.4
54	59.0	38.4	57.6#

Instrument :

BNA_F

ClientSampleId :

PB135224BL



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.827 min Scan# 1316

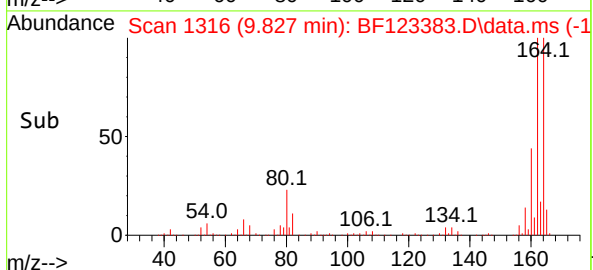
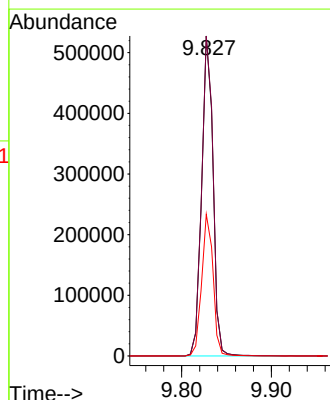
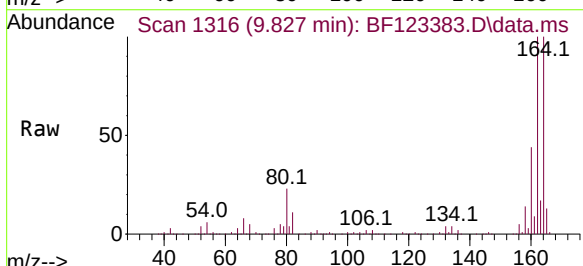
Delta R.T. -0.006 min

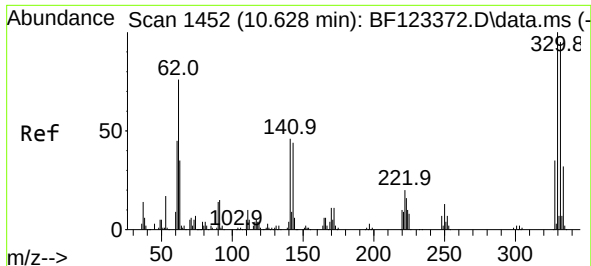
Lab File: BF123383.D

Acq: 18 Mar 2021 15:00

Tgt Ion:164 Resp: 462420

Ion	Ratio	Lower	Upper
164	100		
162	99.9	80.8	121.2
160	44.2	35.4	53.0

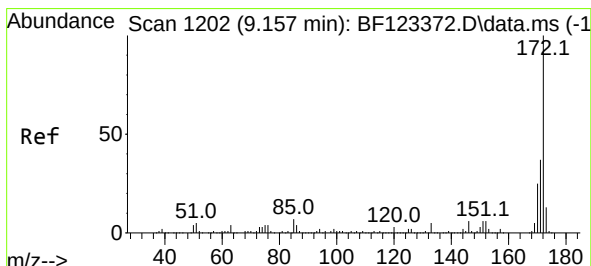
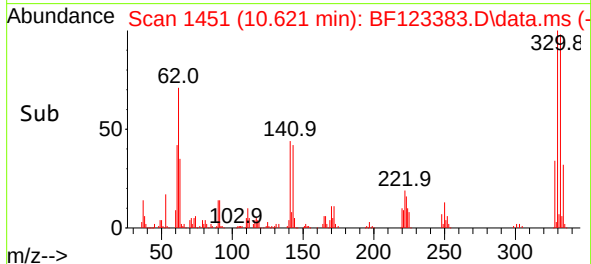
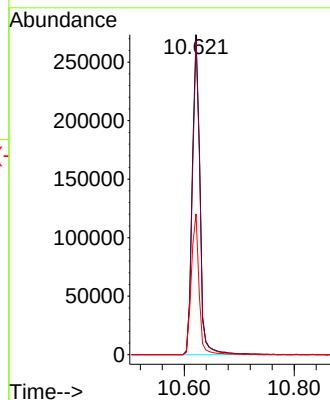
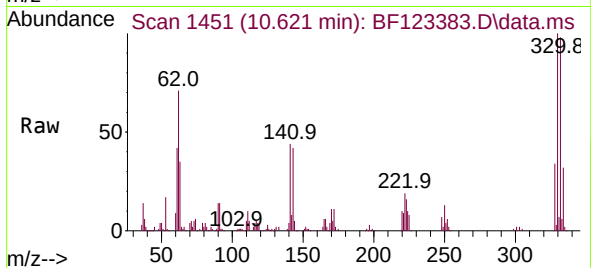




#42
2,4,6-Tribromophenol
Concen: 81.91 ng
RT: 10.621 min Scan# 1451
Delta R.T. -0.007 min
Lab File: BF123383.D
Acq: 18 Mar 2021 15:00

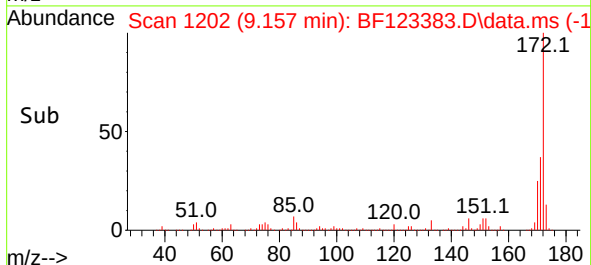
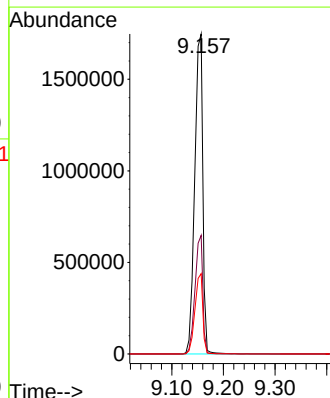
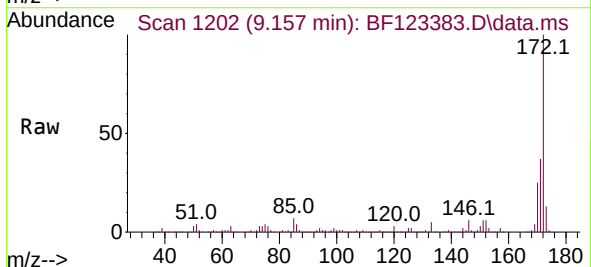
Instrument :
BNA_F
ClientSampleId :
PB135224BL

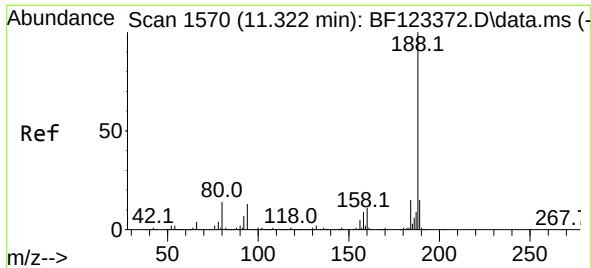
Tgt Ion: 330 Resp: 264736
Ion Ratio Lower Upper
330 100
332 96.3 77.5 116.3
141 44.3 23.8 35.8#



#45
2-Fluorobiphenyl
Concen: 85.86 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BF123383.D
Acq: 18 Mar 2021 15:00

Tgt Ion: 172 Resp: 1898511
Ion Ratio Lower Upper
172 100
171 37.0 29.6 44.4
170 25.1 19.5 29.3

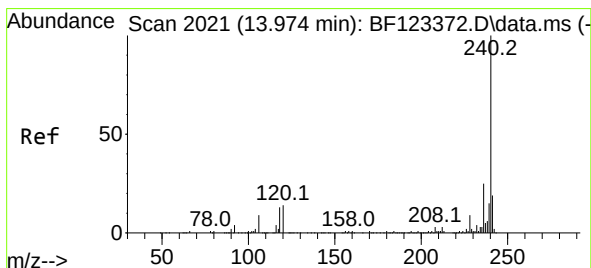
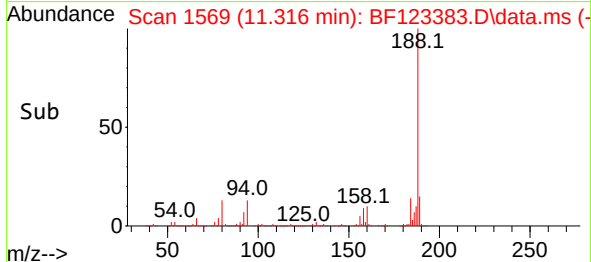
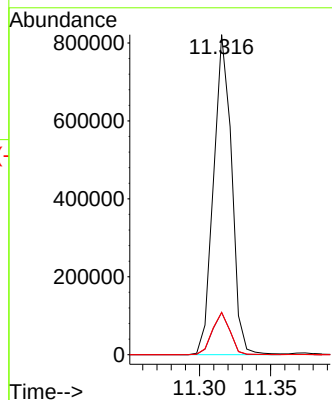
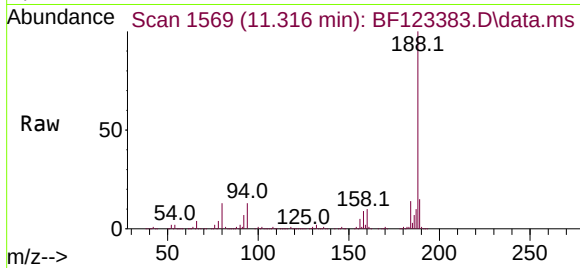




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BF123383.D
Acq: 18 Mar 2021 15:00

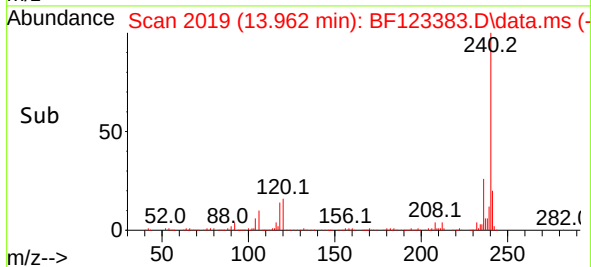
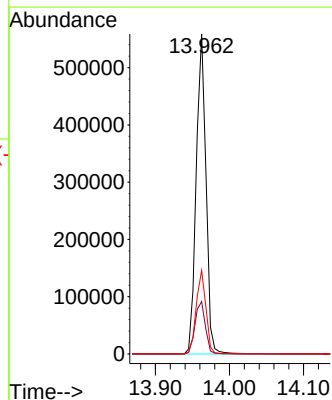
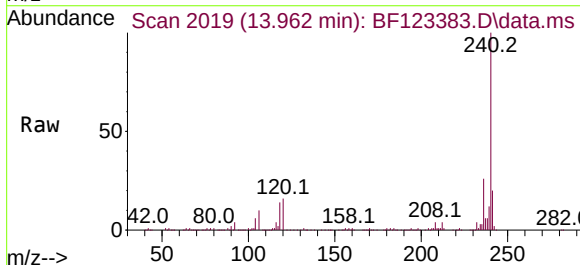
Instrument :
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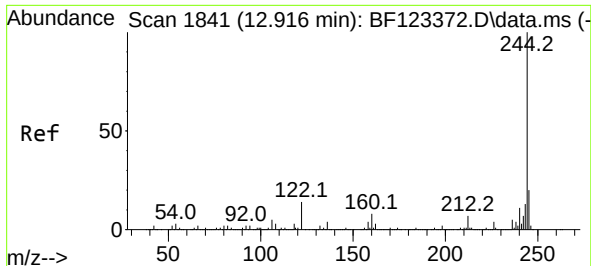
Tgt Ion:188 Resp: 725801
Ion Ratio Lower Upper
188 100
94 13.2 7.4 11.2#
80 13.2 8.2 12.4#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.962 min Scan# 2019
Delta R.T. -0.012 min
Lab File: BF123383.D
Acq: 18 Mar 2021 15:00

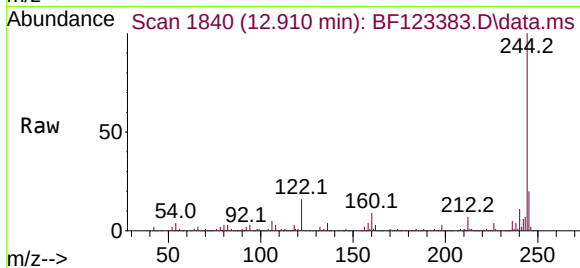
Tgt Ion:240 Resp: 511314
Ion Ratio Lower Upper
240 100
120 16.3 8.6 12.8#
236 26.1 20.3 30.5



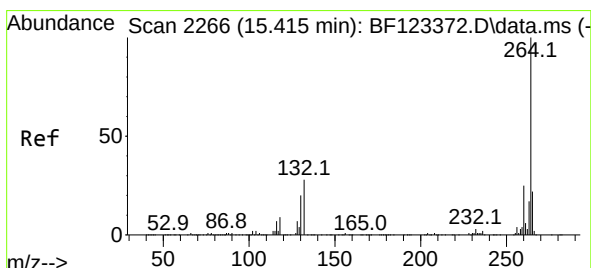
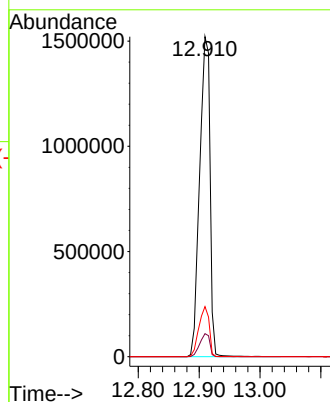
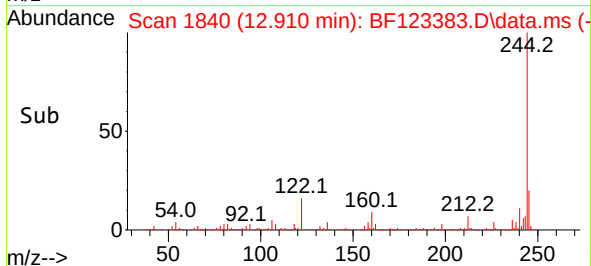


#79
 Terphenyl-d14
 Concen: 68.70 ng
 RT: 12.910 min Scan# 1840
 Delta R.T. -0.006 min
 Lab File: BF123383.D
 Acq: 18 Mar 2021 15:00

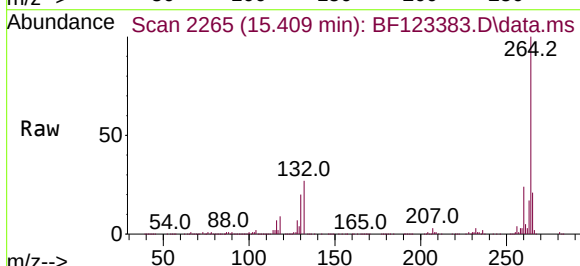
Instrument :
 BNA_F
 ClientSampleId :
 PB135224BL



Tgt Ion:244 Resp: 1804007
 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: 15.409 min Scan# 2265
 Delta R.T. -0.006 min
 Lab File: BF123383.D
 Acq: 18 Mar 2021 15:00



Tgt Ion:264 Resp: 428550
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.6 28.0
 265 20.8 17.0 25.6

