

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031821\
 Data File : BF123387.D
 Acq On : 18 Mar 2021 17:15
 Operator : JU/CG
 Sample : M1690-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MC-WC

Quant Time: Mar 18 17:44:43 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)

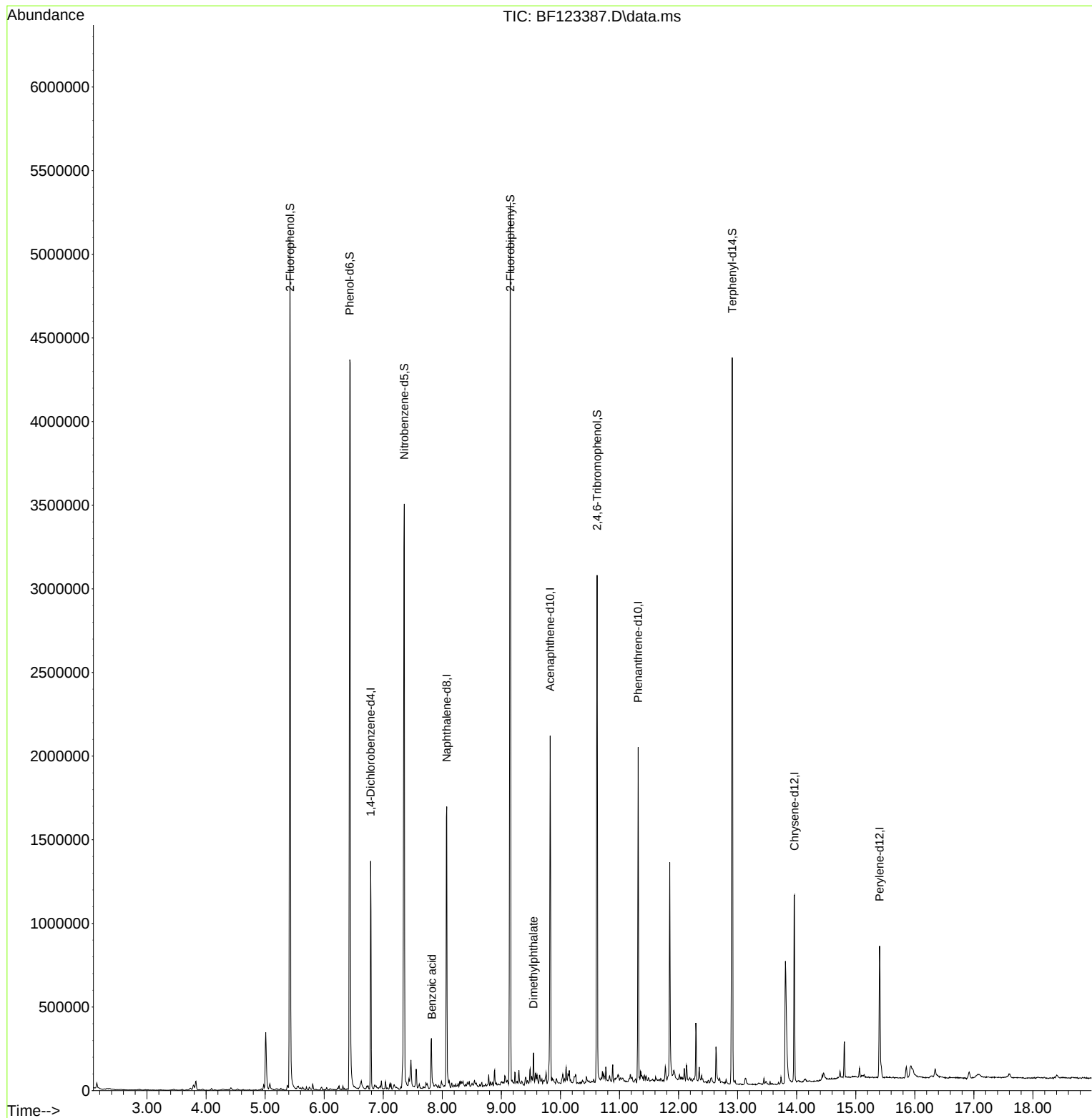
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	201078	20.00	ng	0.00
21) Naphthalene-d8	8.075	136	833920	20.00	ng	0.00
39) Acenaphthene-d10	9.828	164	408543	20.00	ng	0.00
64) Phenanthrene-d10	11.316	188	644607	20.00	ng	# 0.00
76) Chrysene-d12	13.963	240	384284	20.00	ng	#-0.01
86) Perylene-d12	15.404	264	312591	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1610927	113.77	ng	0.00
7) Phenol-d6	6.434	99	1887224	102.61	ng	-0.01
23) Nitrobenzene-d5	7.357	82	1252296	88.20	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	338350	118.50	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	1901955	101.79	ng	0.00
79) Terphenyl-d14	12.910	244	1597309	80.93	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	7.822	122	20206	2.22	ng	94
50) Dimethylphthalate	9.545	163	66999	2.32	ng	99

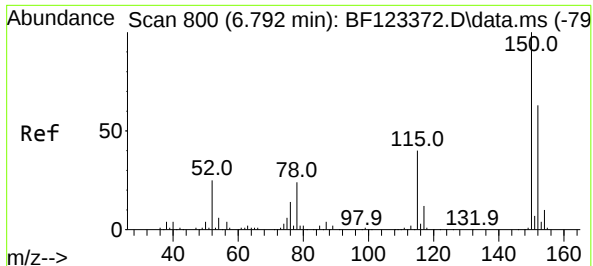
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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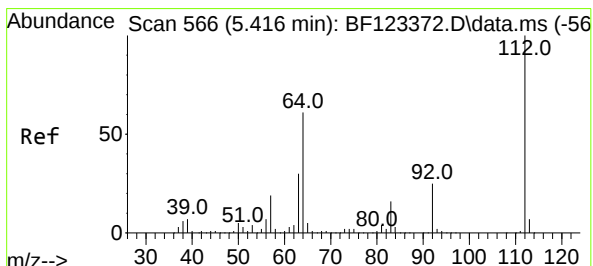
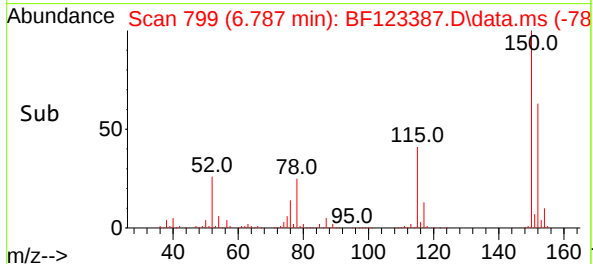
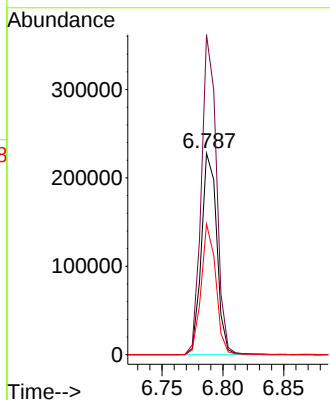
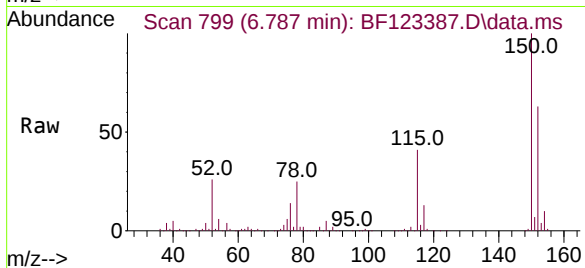




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.787 min Scan# 799
Delta R.T. -0.005 min
Lab File: BF123387.D
Acq: 18 Mar 2021 17:15

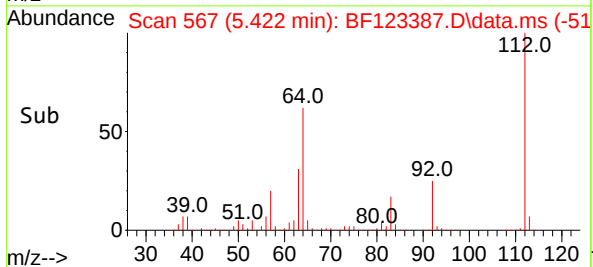
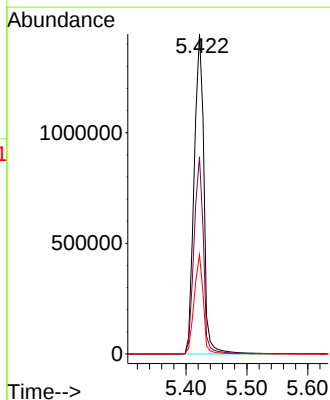
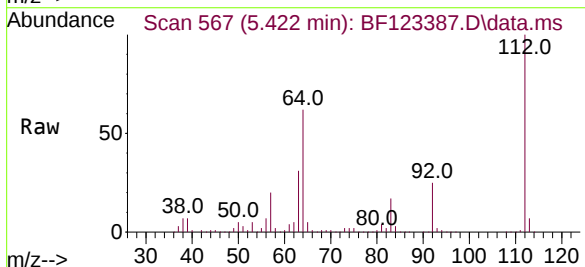
Instrument :
BNA_F
ClientSampleId :
MC-WC

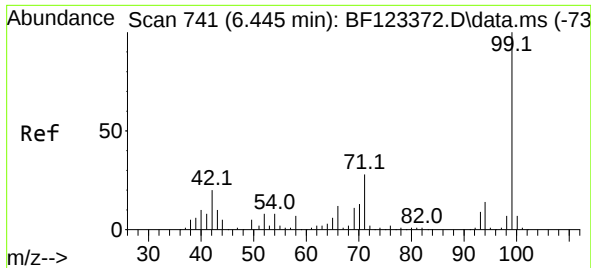
Tgt Ion:152 Resp: 201078
Ion Ratio Lower Upper
152 100
150 158.8 125.8 188.6
115 64.9 49.3 73.9



#5
2-Fluorophenol
Concen: 113.77 ng
RT: 5.422 min Scan# 567
Delta R.T. 0.006 min
Lab File: BF123387.D
Acq: 18 Mar 2021 17:15

Tgt Ion:112 Resp: 1610927
Ion Ratio Lower Upper
112 100
64 61.6 46.9 70.3
63 31.0 24.5 36.7

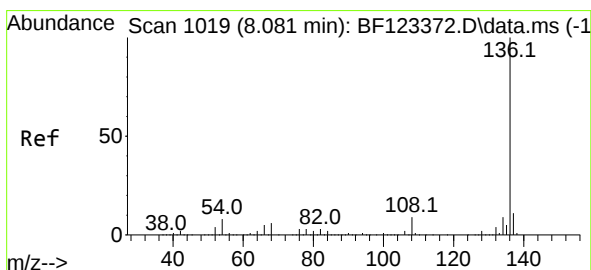
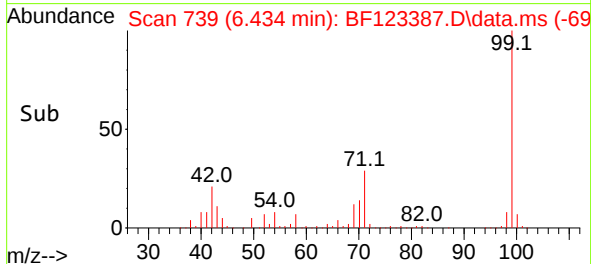
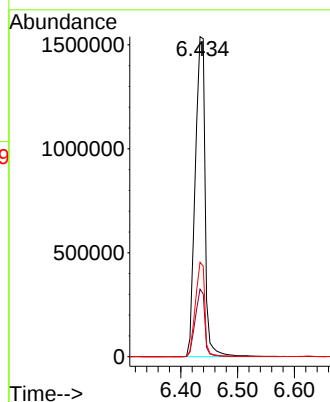
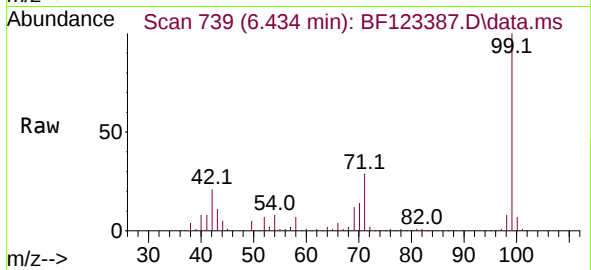




#7
Phenol-d6
Concen: 102.61 ng
RT: 6.434 min Scan# 739
Delta R.T. -0.011 min
Lab File: BF123387.D
Acq: 18 Mar 2021 17:15

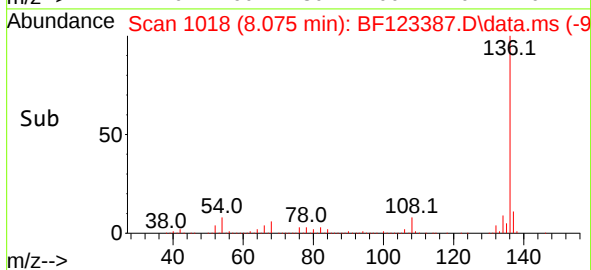
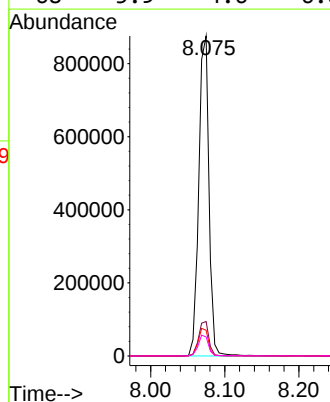
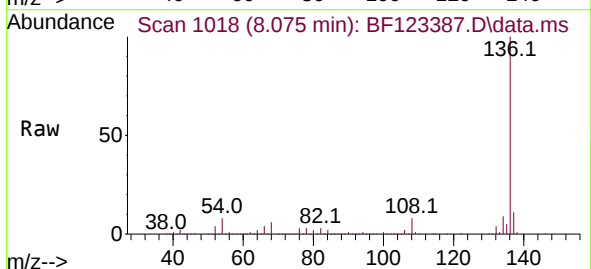
Instrument :
BNA_F
ClientSampleId :
MC-WC

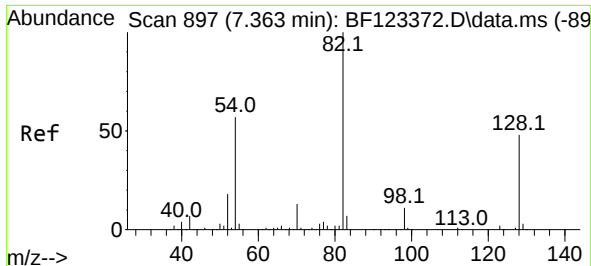
Tgt Ion: 99 Resp: 1887224
Ion Ratio Lower Upper
99 100
42 21.1 13.8 20.6#
71 29.5 26.9 40.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF123387.D
Acq: 18 Mar 2021 17:15

Tgt Ion: 136 Resp: 833920
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 8.1 5.5 8.3
68 5.9 4.6 6.8

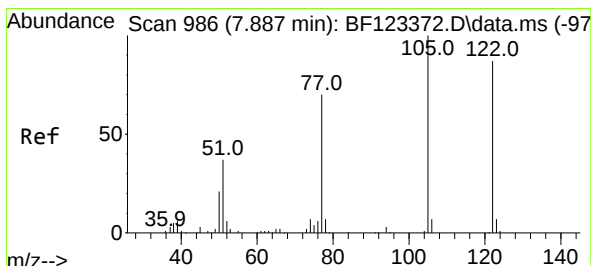
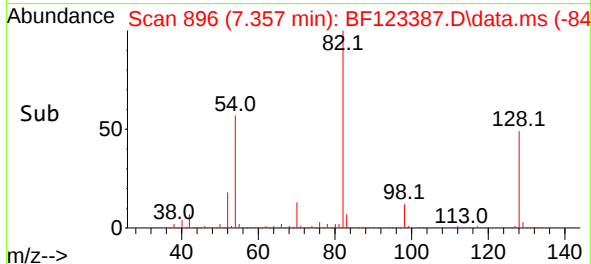
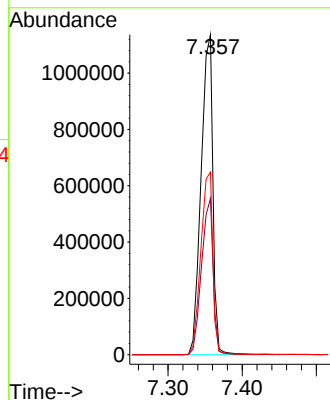
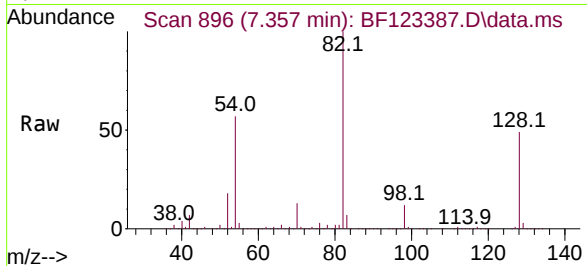




#23
Nitrobenzene-d5
Concen: 88.20 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.006 min
Lab File: BF123387.D
Acq: 18 Mar 2021 17:15

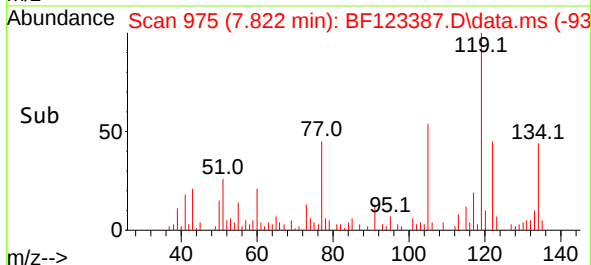
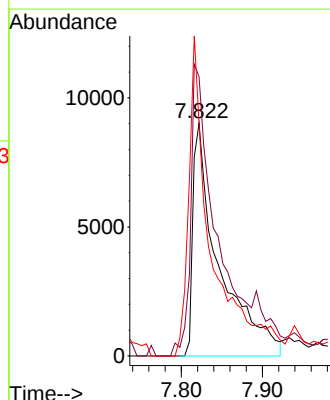
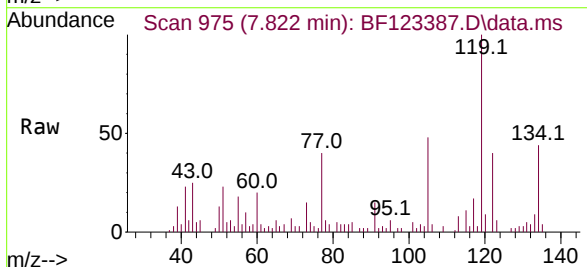
Instrument :
BNA_F
ClientSampleId :
MC-WC

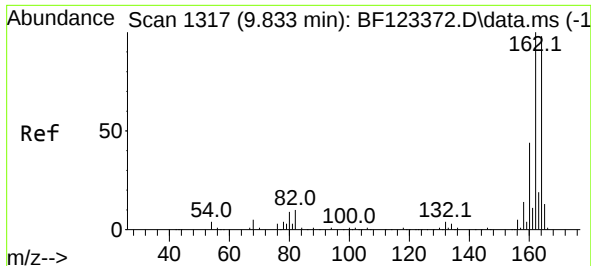
Tgt Ion: 82 Resp: 1252296
Ion Ratio Lower Upper
82 100
128 48.8 37.0 55.4
54 57.1 38.4 57.6



#32
Benzoic acid
Concen: 2.22 ng
RT: 7.822 min Scan# 975
Delta R.T. -0.065 min
Lab File: BF123387.D
Acq: 18 Mar 2021 17:15

Tgt Ion: 122 Resp: 20206
Ion Ratio Lower Upper
122 100
105 119.9 104.8 144.8
77 99.6 71.0 111.0

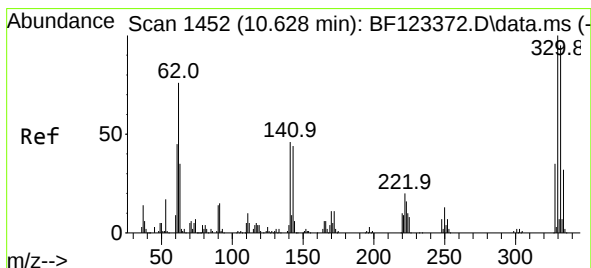
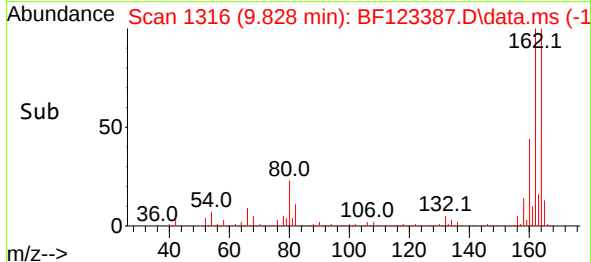
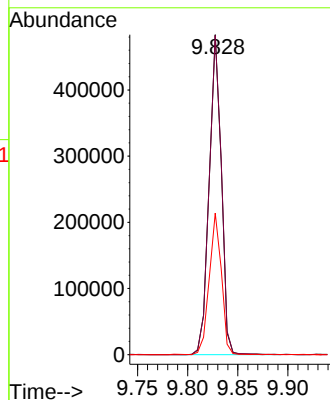
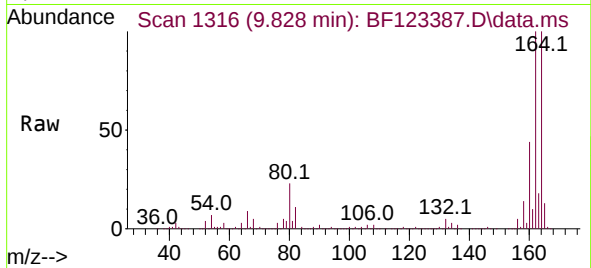




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.828 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BF123387.D
Acq: 18 Mar 2021 17:15

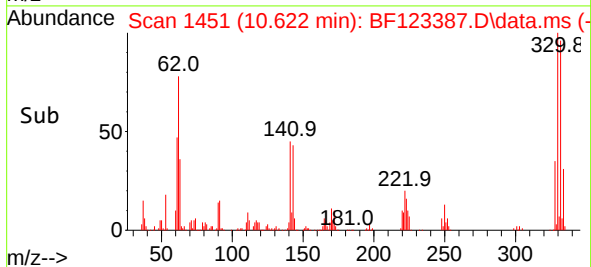
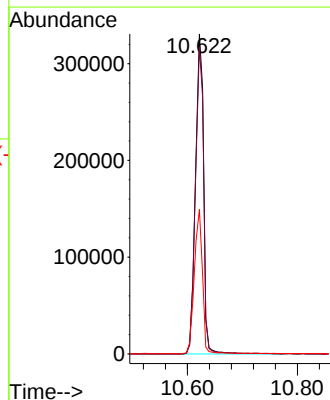
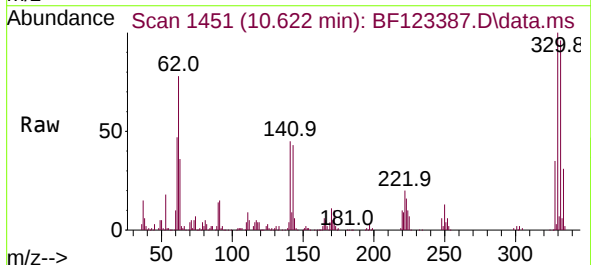
Instrument :
BNA_F
ClientSampleId :
MC-WC

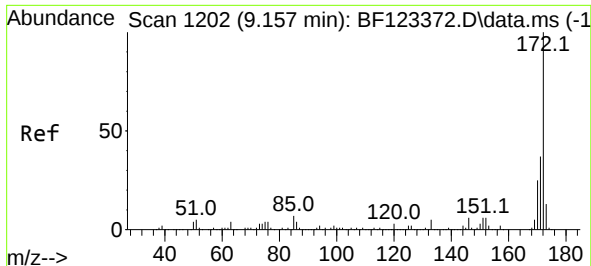
Tgt Ion:164 Resp: 408543
Ion Ratio Lower Upper
164 100
162 99.7 80.8 121.2
160 44.2 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 118.50 ng
RT: 10.622 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF123387.D
Acq: 18 Mar 2021 17:15

Tgt Ion:330 Resp: 338350
Ion Ratio Lower Upper
330 100
332 96.2 77.5 116.3
141 45.4 23.8 35.8#



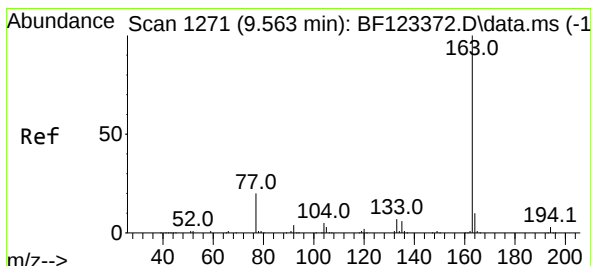
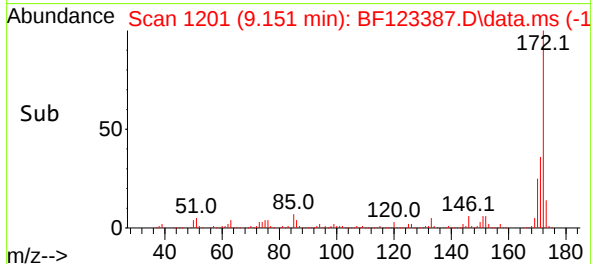
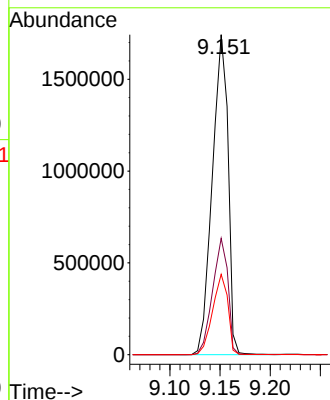
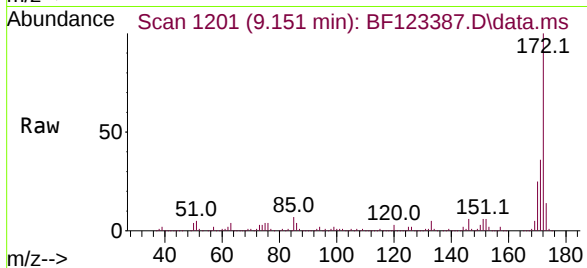


#45
2-Fluorobiphenyl
Concen: 101.79 ng
RT: 9.151 min Scan# 1201
Delta R.T. -0.006 min
Lab File: BF123387.D
Acq: 18 Mar 2021 17:15

Instrument :
BNA_F
ClientSampleId :
MC-WC

Tgt Ion:172 Resp: 1901955

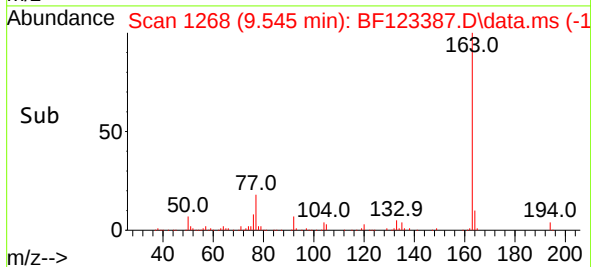
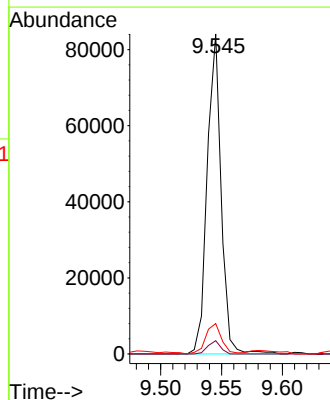
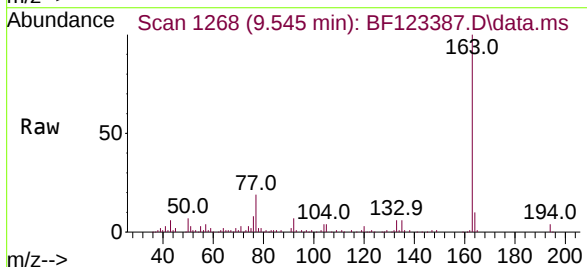
Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.6	44.4
170	25.1	19.5	29.3

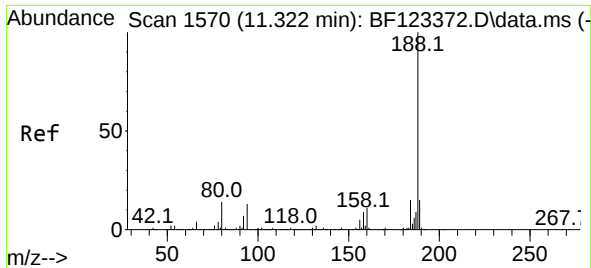


#50
Dimethylphthalate
Concen: 2.32 ng
RT: 9.545 min Scan# 1268
Delta R.T. -0.018 min
Lab File: BF123387.D
Acq: 18 Mar 2021 17:15

Tgt Ion:163 Resp: 66999

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	9.5	8.1	12.1

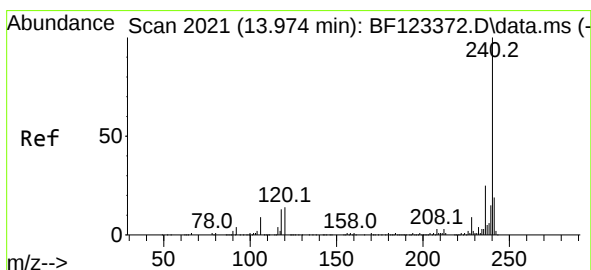
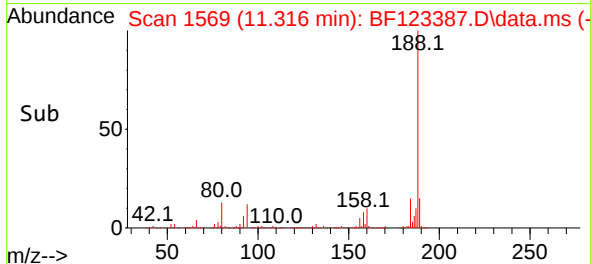
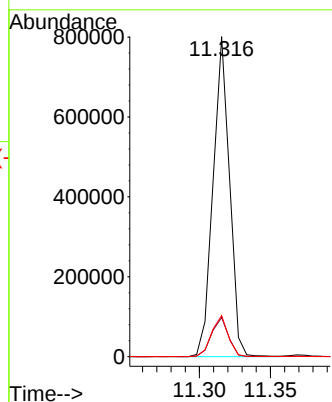
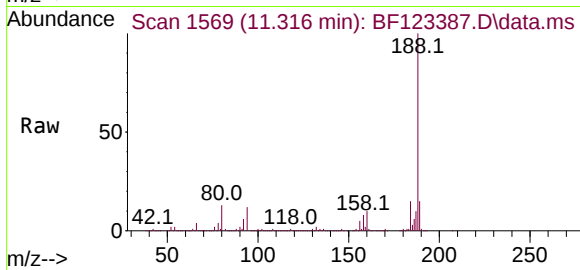




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BF123387.D
Acq: 18 Mar 2021 17:15

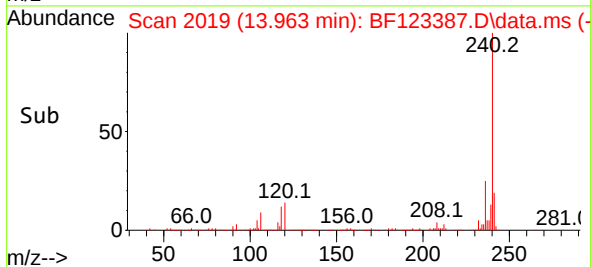
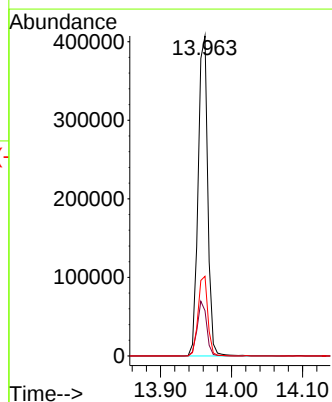
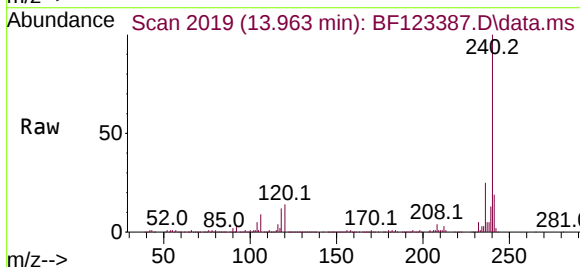
Instrument :
BNA_F
ClientSampleId :
MC-WC

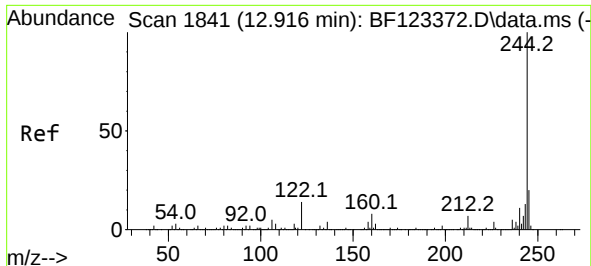
Tgt Ion:188 Resp: 644607
Ion Ratio Lower Upper
188 100
94 12.3 7.4 11.2#
80 12.9 8.2 12.4#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.012 min
Lab File: BF123387.D
Acq: 18 Mar 2021 17:15

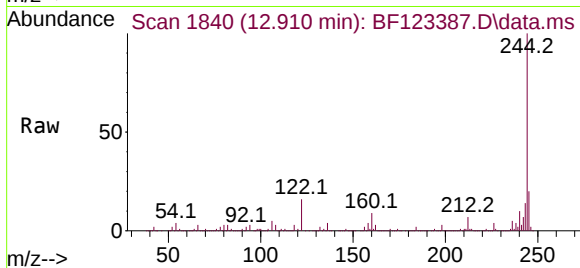
Tgt Ion:240 Resp: 384284
Ion Ratio Lower Upper
240 100
120 14.2 8.6 12.8#
236 24.9 20.3 30.5



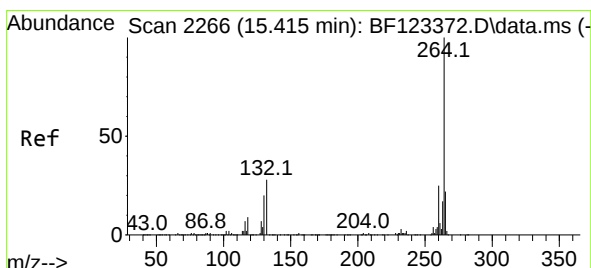
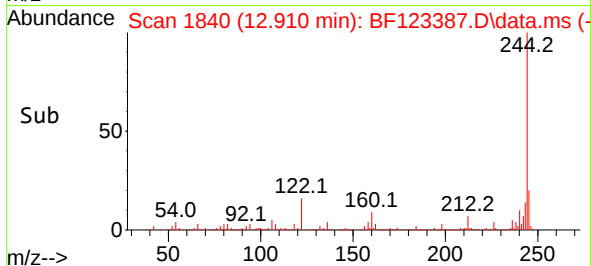
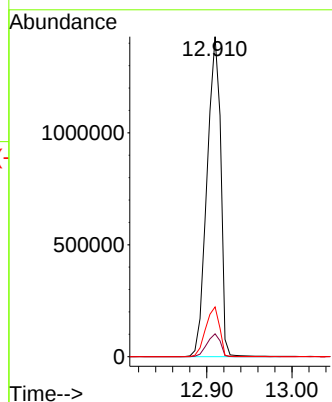


#79
 Terphenyl-d14
 Concen: 80.93 ng
 RT: 12.910 min Scan# 1840
 Delta R.T. -0.006 min
 Lab File: BF123387.D
 Acq: 18 Mar 2021 17:15

Instrument :
 BNA_F
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Tgt Ion:244 Resp: 1597309
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 15.6 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: BF123387.D
 Acq: 18 Mar 2021 17:15

Tgt Ion:264 Resp: 312591
 Ion Ratio Lower Upper
 264 100
 260 25.0 18.6 28.0
 265 21.8 17.0 25.6

