

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011821\
 Data File : BF123009.D
 Acq On : 19 Jan 2021 2:50
 Operator : JU/CG
 Sample : M1081-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-5

Quant Time: Jan 19 03:36:52 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 18 13:14:08 2021
 Response via : Initial Calibration

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

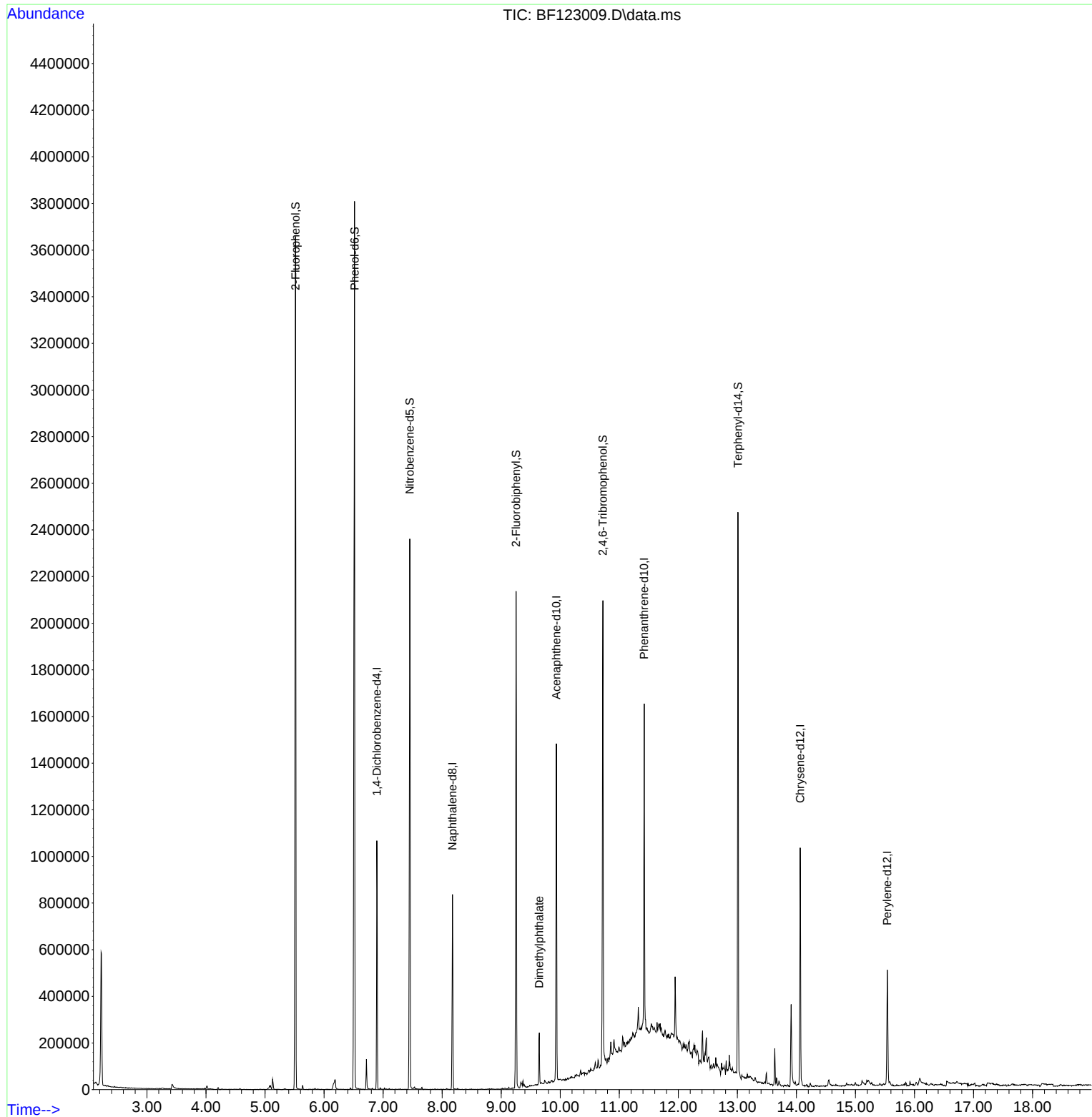
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	128892	20.00	ng	0.00
21) Naphthalene-d8	8.175	136	337015	20.00	ng	# 0.00
39) Acenaphthene-d10	9.933	164	261991	20.00	ng	0.00
64) Phenanthrene-d10	11.421	188	422812	20.00	ng	# 0.00
76) Chrysene-d12	14.062	240	297677	20.00	ng	#-0.01
86) Perylene-d12	15.539	264	197791	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	821906	96.39	ng	0.00
7) Phenol-d6	6.516	99	1049173	91.55	ng	0.00
23) Nitrobenzene-d5	7.451	82	730307	111.51	ng	-0.01
42) 2,4,6-Tribromophenol	10.722	330	212500	71.72	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	602865	32.22	ng	0.00
79) Terphenyl-d14	13.010	244	655515	40.38	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.645	163	78669	3.87	ng	Qvalue 99

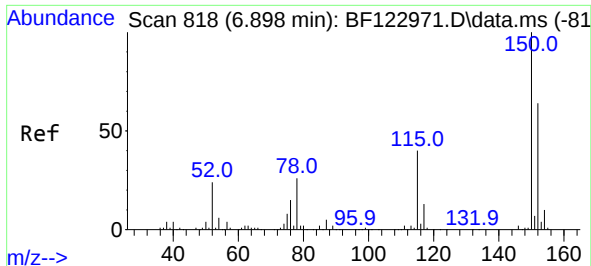
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011821\
Data File : BF123009.D
Acq On : 19 Jan 2021 2:50
Operator : JU/CG
Sample : M1081-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-5

Quant Time: Jan 19 03:36:52 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 18 13:14:08 2021
Response via : Initial Calibration

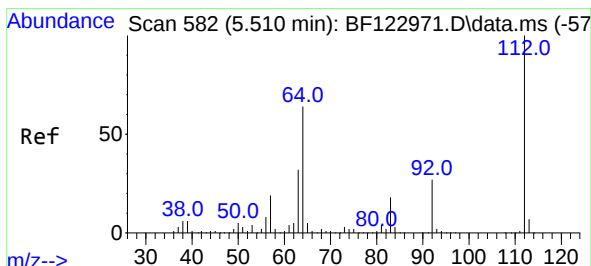
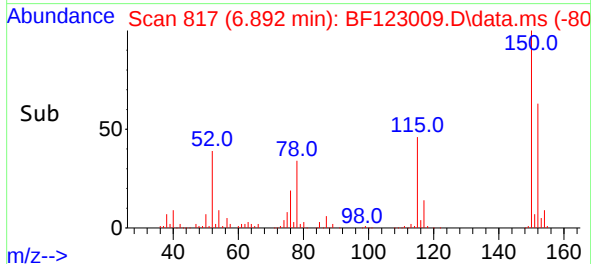
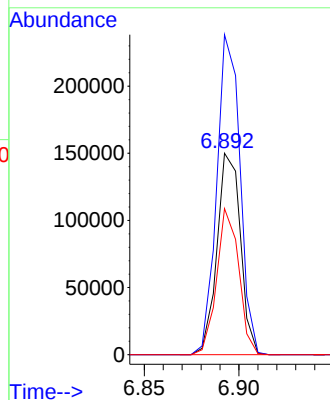
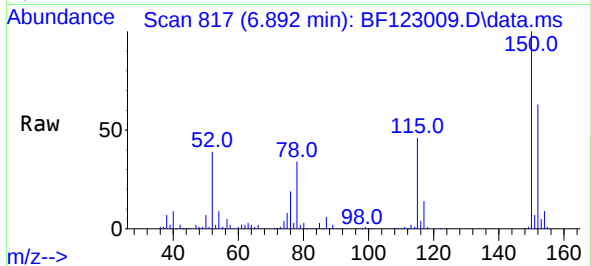




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.006 min
Lab File: BF123009.D
Acq: 19 Jan 2021 2:50

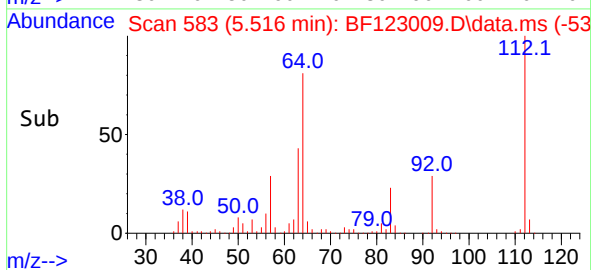
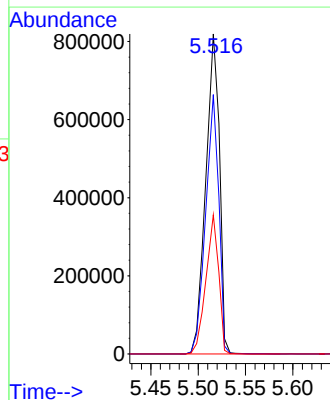
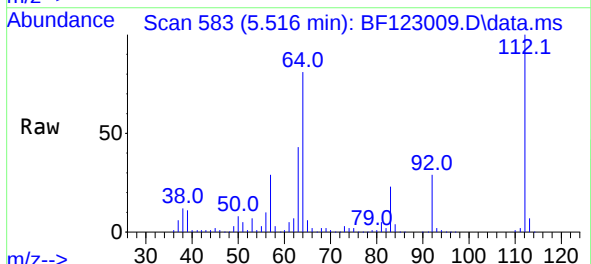
Instrument :
BNA_F
ClientSampleId :
S-5

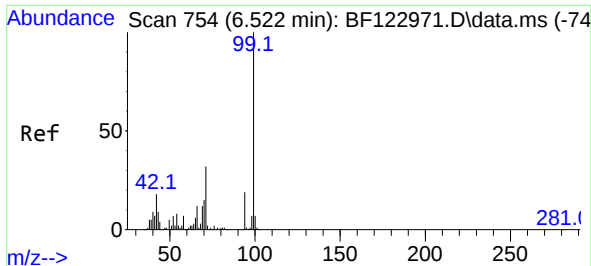
Tgt Ion:152 Resp: 128892
Ion Ratio Lower Upper
152 100
150 158.8 125.8 188.6
115 72.5 49.3 73.9



#5
2-Fluorophenol
Concen: 96.39 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.006 min
Lab File: BF123009.D
Acq: 19 Jan 2021 2:50

Tgt Ion:112 Resp: 821906
Ion Ratio Lower Upper
112 100
64 81.0 46.9 70.3#
63 43.5 24.5 36.7#

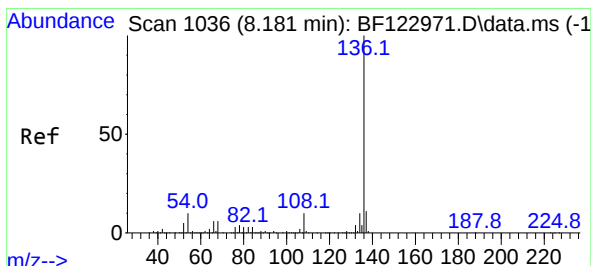
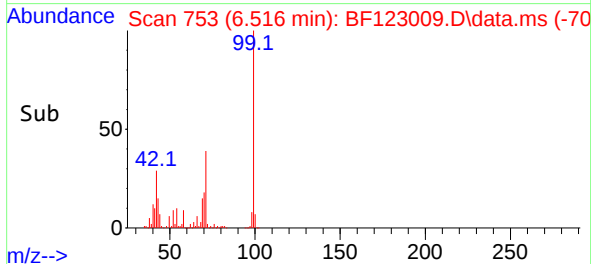
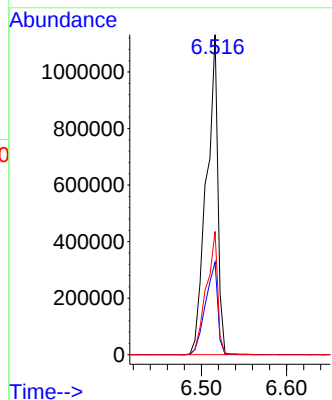
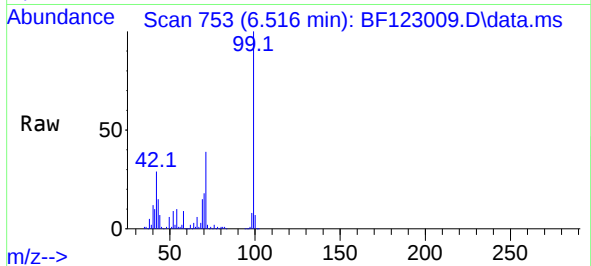




#7
Phenol-d6
Concen: 91.55 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF123009.D
Acq: 19 Jan 2021 2:50

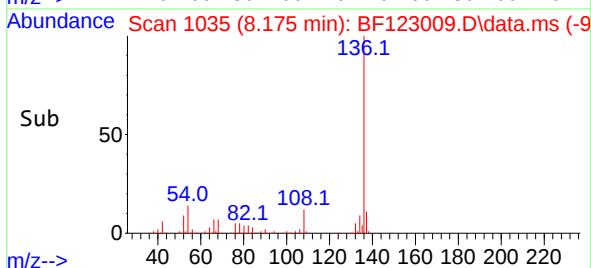
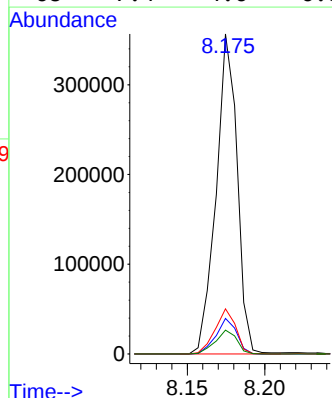
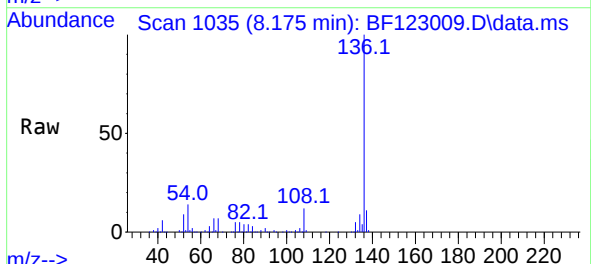
Instrument :
BNA_F
ClientSampleId :
S-5

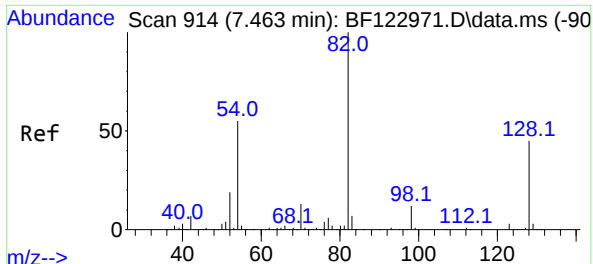
Tgt Ion: 99 Resp: 1049173
Ion Ratio Lower Upper
99 100
42 28.9 13.8 20.6#
71 38.5 26.9 40.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF123009.D
Acq: 19 Jan 2021 2:50

Tgt Ion: 136 Resp: 337015
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 14.1 5.5 8.3#
68 7.4 4.6 6.8#

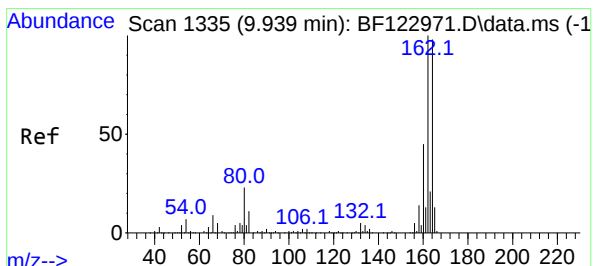
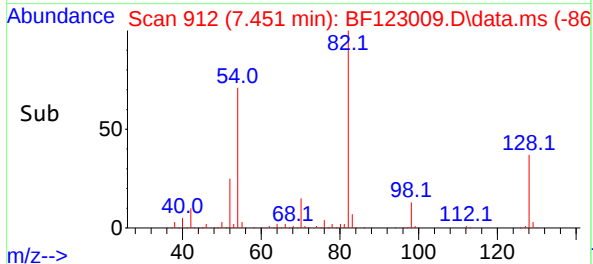
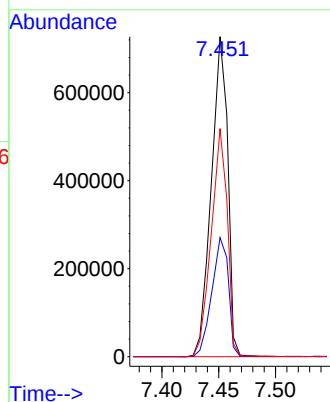
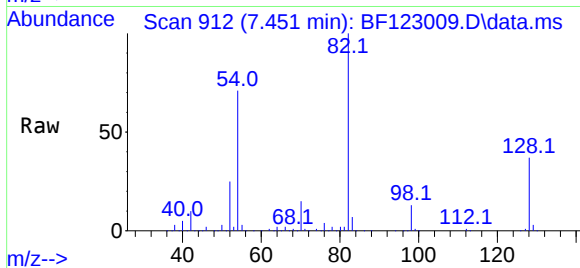




#23
Nitrobenzene-d5
Concen: 111.51 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.012 min
Lab File: BF123009.D
Acq: 19 Jan 2021 2:50

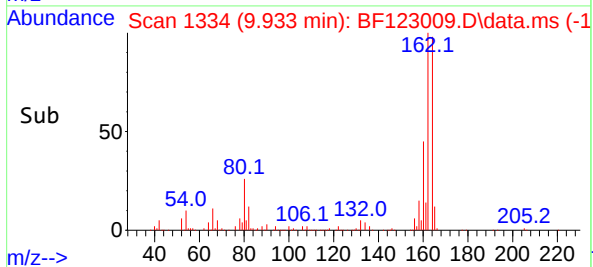
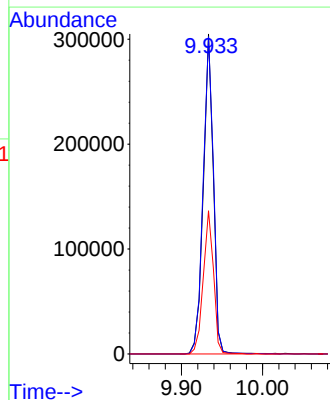
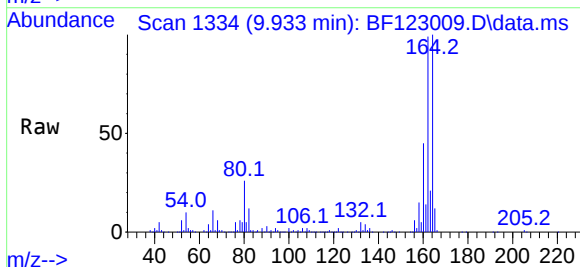
Instrument :
BNA_F
ClientSampled :
S-5

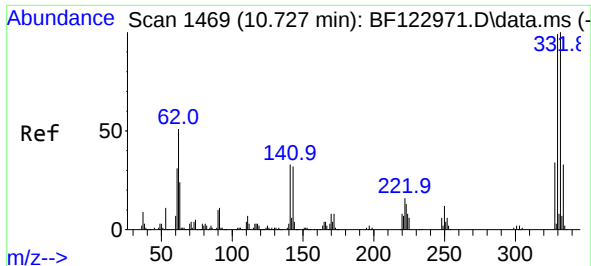
Tgt Ion: 82 Resp: 730307
Ion Ratio Lower Upper
82 100
128 37.2 37.0 55.4
54 71.3 38.4 57.6#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF123009.D
Acq: 19 Jan 2021 2:50

Tgt Ion:164 Resp: 261991
Ion Ratio Lower Upper
164 100
162 99.2 80.8 121.2
160 44.7 35.4 53.0

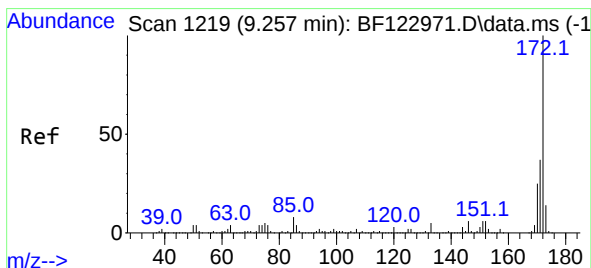
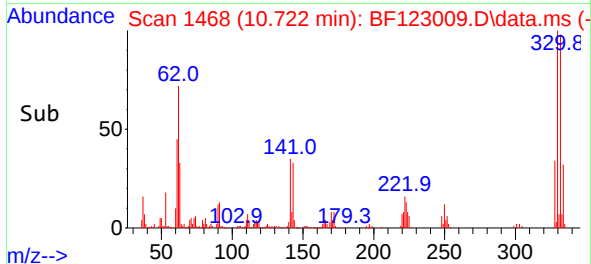
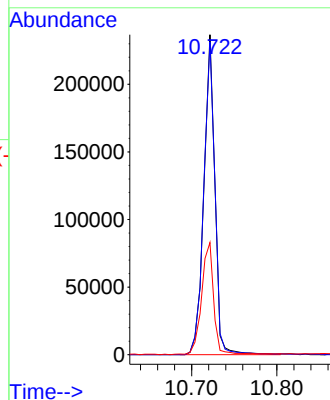
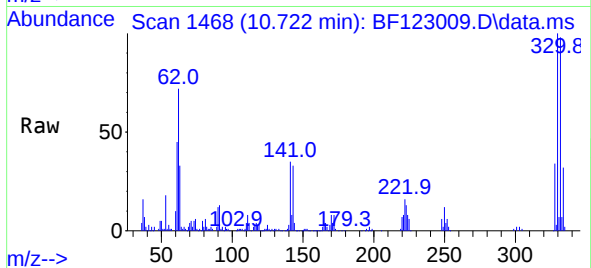




#42
2,4,6-Tribromophenol
Concen: 71.72 ng
RT: 10.722 min Scan# 1468
Delta R.T. -0.005 min
Lab File: BF123009.D
Acq: 19 Jan 2021 2:50

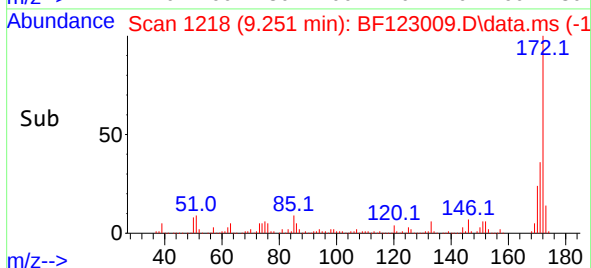
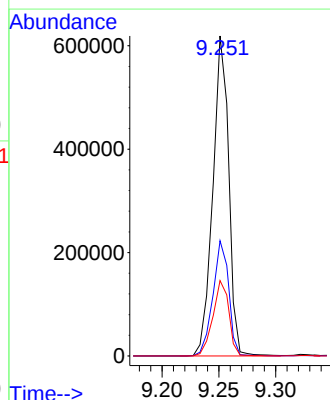
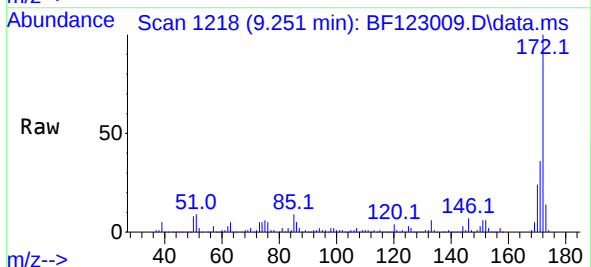
Instrument :
BNA_F
ClientSampled :
S-5

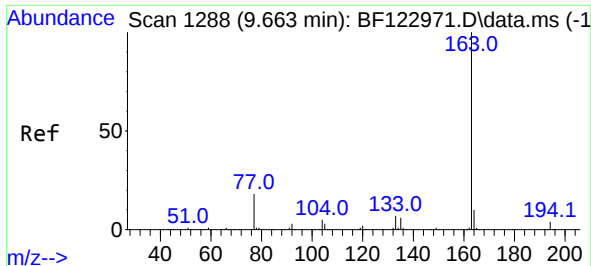
Tgt Ion: 330 Resp: 212500
Ion Ratio Lower Upper
330 100
332 100.1 77.5 116.3
141 39.4 23.8 35.8#



#45
2-Fluorobiphenyl
Concen: 32.22 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BF123009.D
Acq: 19 Jan 2021 2:50

Tgt Ion: 172 Resp: 602865
Ion Ratio Lower Upper
172 100
171 36.0 29.6 44.4
170 23.6 19.5 29.3

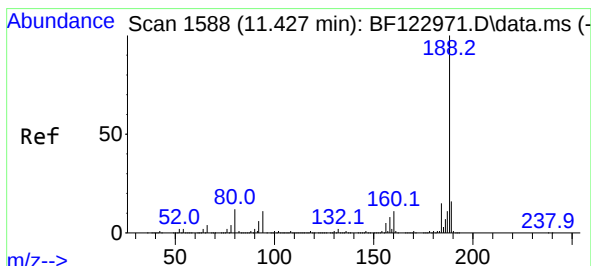
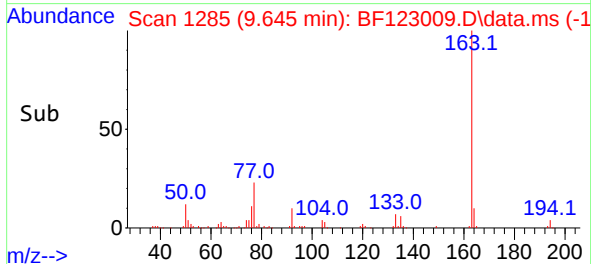
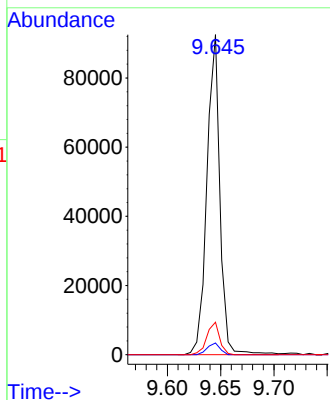
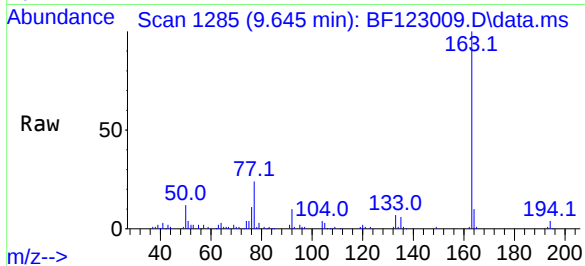




#50
Dimethylphthalate
Concen: 3.87 ng
RT: 9.645 min Scan# 1285
Delta R.T. -0.018 min
Lab File: BF123009.D
Acq: 19 Jan 2021 2:50

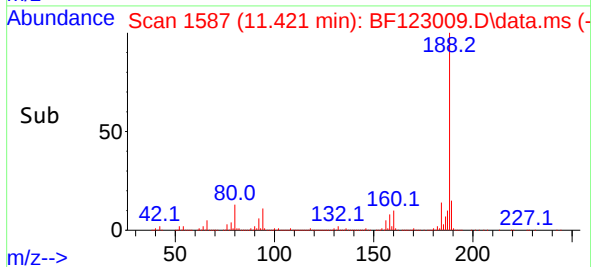
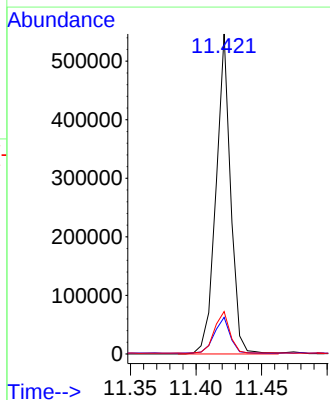
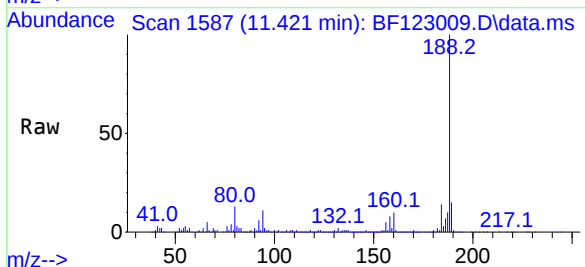
Instrument :
BNA_F
ClientSampled :
S-5

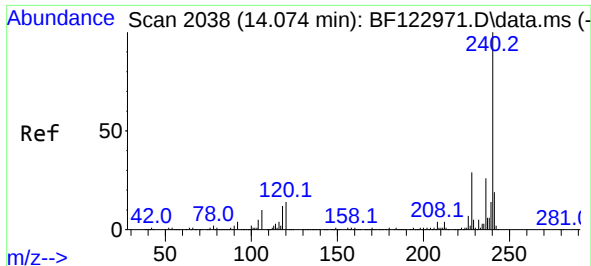
Tgt Ion:163 Resp: 78669
Ion Ratio Lower Upper
163 100
194 3.7 3.4 5.0
164 10.2 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.421 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BF123009.D
Acq: 19 Jan 2021 2:50

Tgt Ion:188 Resp: 422812
Ion Ratio Lower Upper
188 100
94 11.5 7.4 11.2#
80 13.2 8.2 12.4#

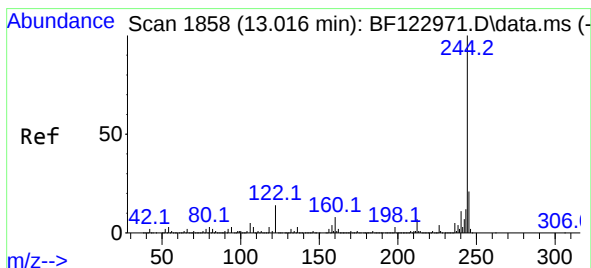
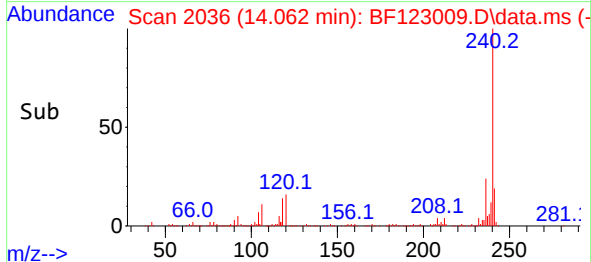
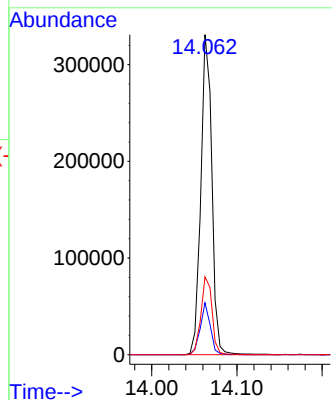
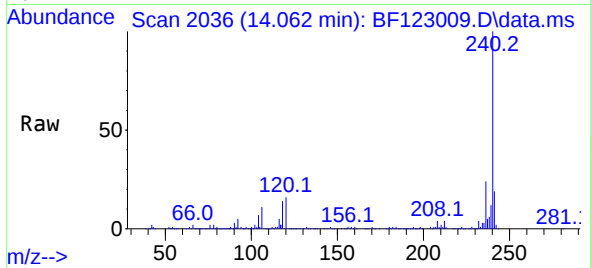




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.062 min Scan# 2036
Delta R.T. -0.012 min
Lab File: BF123009.D
Acq: 19 Jan 2021 2:50

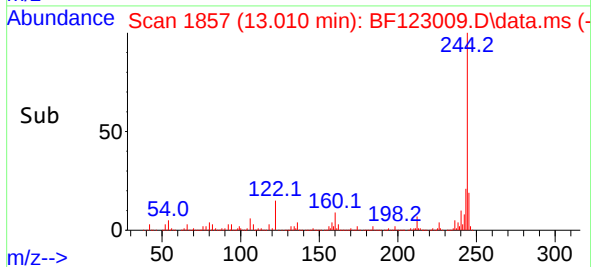
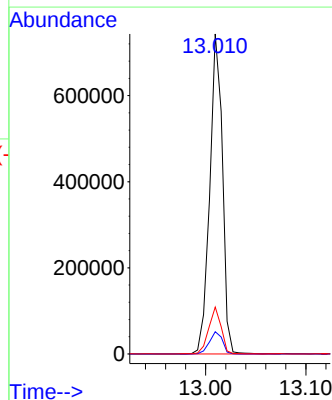
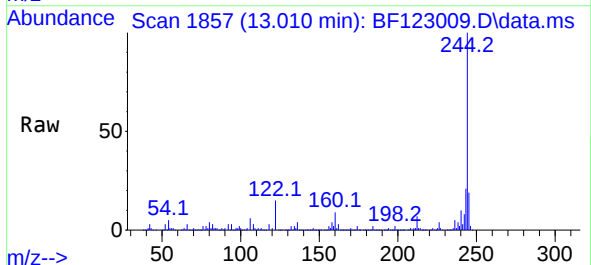
Instrument :
BNA_F
ClientSampled :
S-5

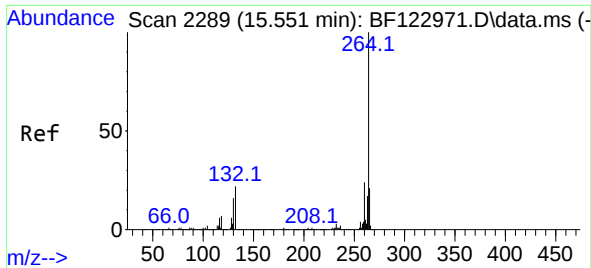
Tgt Ion:240 Resp: 297677
Ion Ratio Lower Upper
240 100
120 16.2 8.6 12.8#
236 24.3 20.3 30.5



#79
Terphenyl-d14
Concen: 40.38 ng
RT: 13.010 min Scan# 1857
Delta R.T. -0.006 min
Lab File: BF123009.D
Acq: 19 Jan 2021 2:50

Tgt Ion:244 Resp: 655515
Ion Ratio Lower Upper
244 100
212 7.0 5.7 8.5
122 14.6 8.3 12.5#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.539 min Scan# 2287
 Delta R.T. -0.012 min
 Lab File: BF123009.D
 Acq: 19 Jan 2021 2:50

Instrument :
 BNA_F
 ClientSampleId :
 S-5

Tgt Ion:264 Resp: 197791

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.6	28.0
265	20.9	17.0	25.6

