

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051921\
 Data File : BF123995.D
 Acq On : 19 May 2021 17:49
 Operator : JU/CG
 Sample : M2448-01 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HD-01-051821

Quant Time: May 20 02:26:16 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 19:05:57 2021
 Response via : Initial Calibration

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

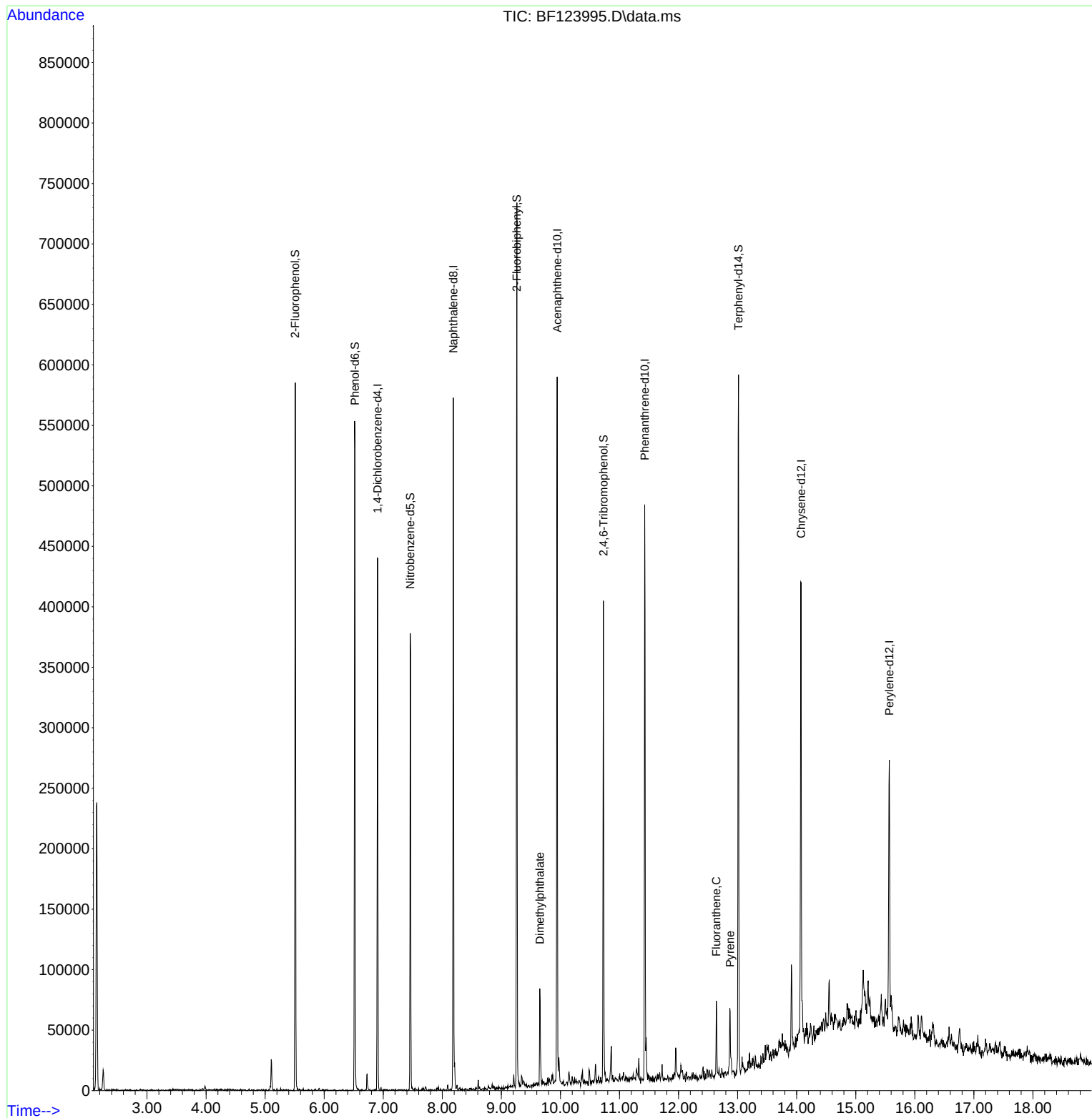
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	47089	20.00	ng	0.00
21) Naphthalene-d8	8.186	136	191563	20.00	ng	0.00
39) Acenaphthene-d10	9.945	164	101121	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	157610	20.00	ng	# 0.00
76) Chrysene-d12	14.074	240	124410	20.00	ng	0.00
86) Perylene-d12	15.568	264	88677	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	114406	34.11	ng	0.00
7) Phenol-d6	6.522	99	144882	33.30	ng	0.00
23) Nitrobenzene-d5	7.457	82	107935	24.28	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	36142	29.76	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	185652	22.59	ng	0.00
79) Terphenyl-d14	13.015	244	167073	20.34	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.651	163	25331	3.14	ng	# 99
75) Fluoranthene	12.639	202	21555	2.08	ng	95
78) Pyrene	12.874	202	22207	2.01	ng	99

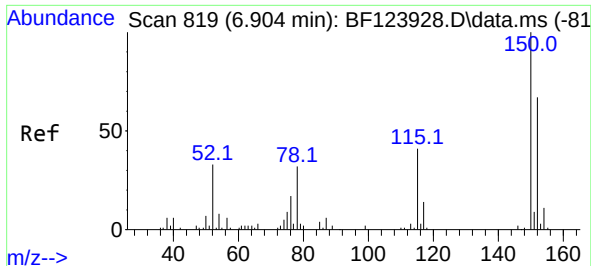
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051921\
Data File : BF123995.D
Acq On : 19 May 2021 17:49
Operator : JU/CG
Sample : M2448-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-01-051821

Quant Time: May 20 02:26:16 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 14 19:05:57 2021
Response via : Initial Calibration

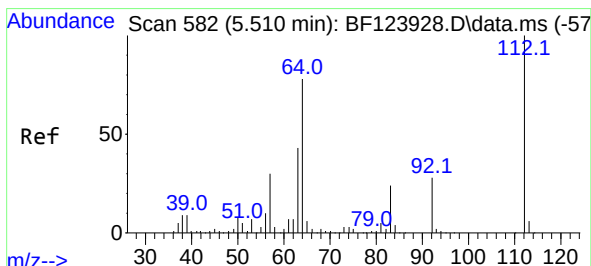
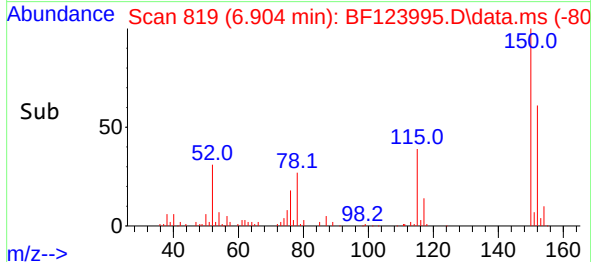
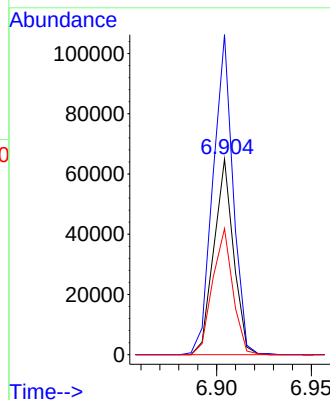
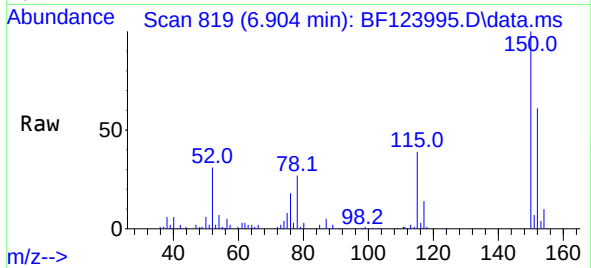




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF123995.D
Acq: 19 May 2021 17:49

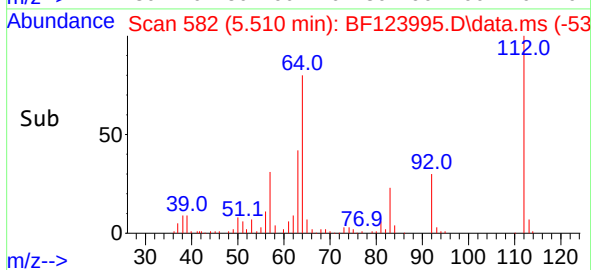
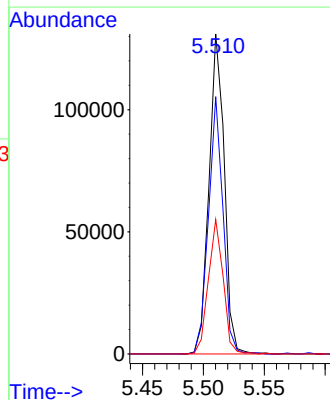
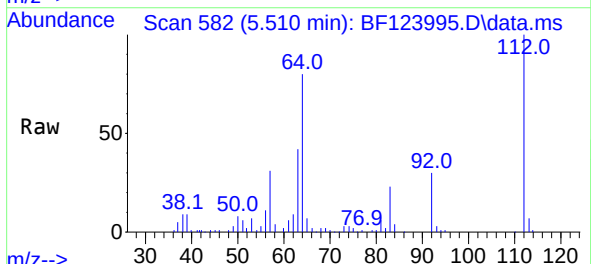
Instrument :
BNA_F
ClientSampleId :
HD-01-051821

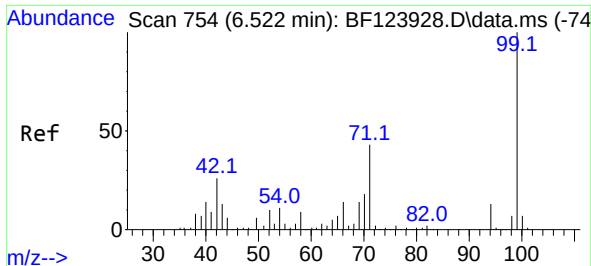
Tgt Ion:152 Resp: 47089
Ion Ratio Lower Upper
152 100
150 163.6 127.0 190.6
115 64.5 54.3 81.5



#5
2-Fluorophenol
Concen: 34.11 ng
RT: 5.510 min Scan# 582
Delta R.T. -0.000 min
Lab File: BF123995.D
Acq: 19 May 2021 17:49

Tgt Ion:112 Resp: 114406
Ion Ratio Lower Upper
112 100
64 80.4 61.4 92.0
63 42.0 33.0 49.4



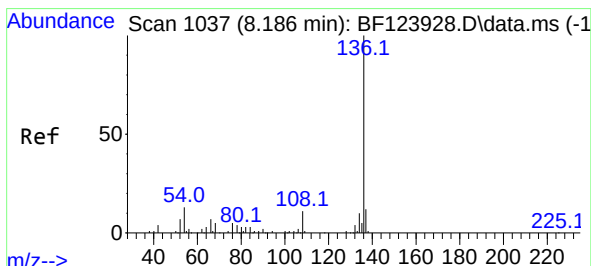
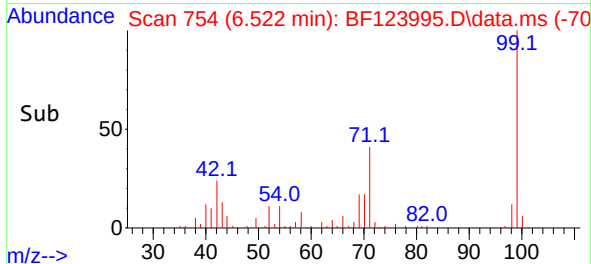
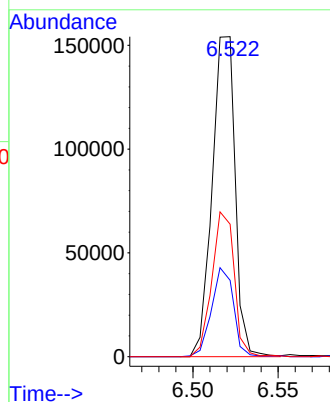
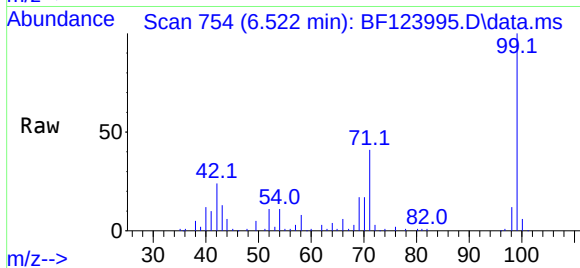


#7
Phenol-d6
Concen: 33.30 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF123995.D
Acq: 19 May 2021 17:49

Instrument :
BNA_F
ClientSampleId :
HD-01-051821

Tgt Ion: 99 Resp: 144882

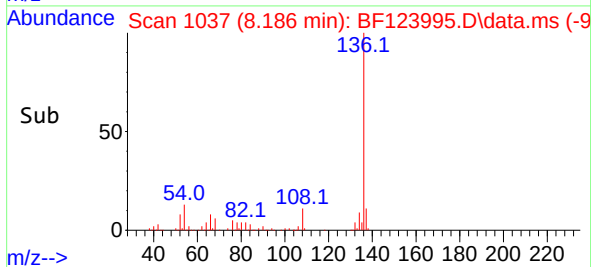
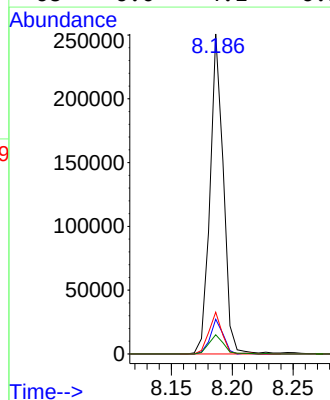
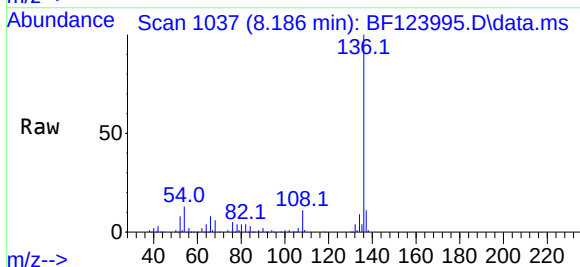
Ion	Ratio	Lower	Upper
99	100		
42	23.9	19.8	29.8
71	41.4	31.1	46.7

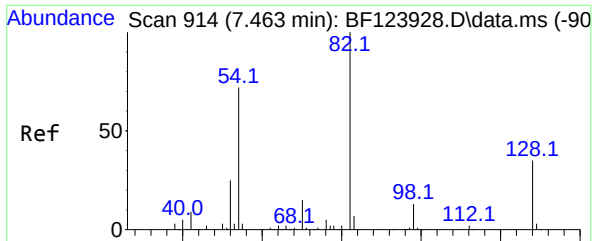


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.186 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF123995.D
Acq: 19 May 2021 17:49

Tgt Ion: 136 Resp: 191563

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	13.1	9.8	14.6
68	6.0	4.1	6.1

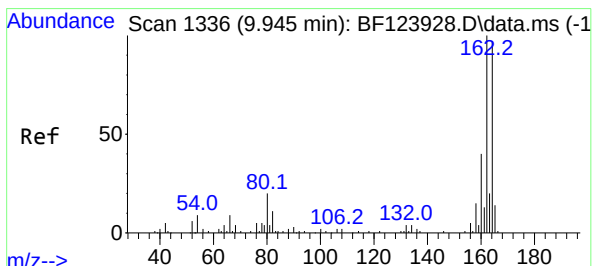
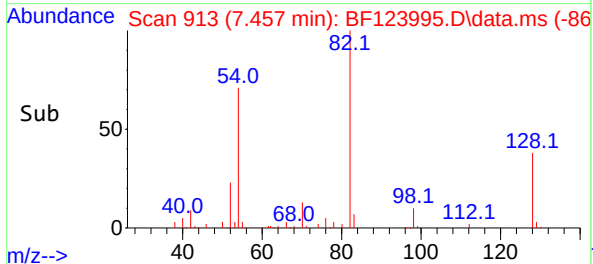
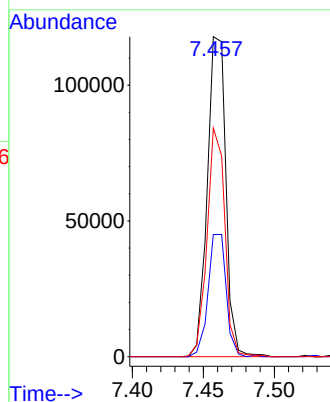
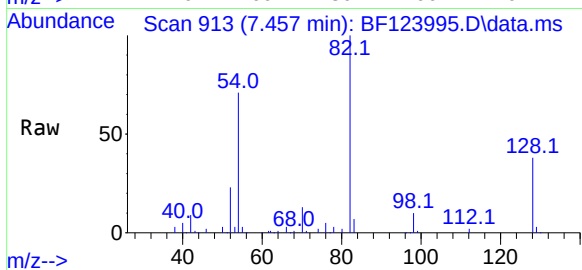




#23
Nitrobenzene-d5
Concen: 24.28 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BF123995.D
Acq: 19 May 2021 17:49

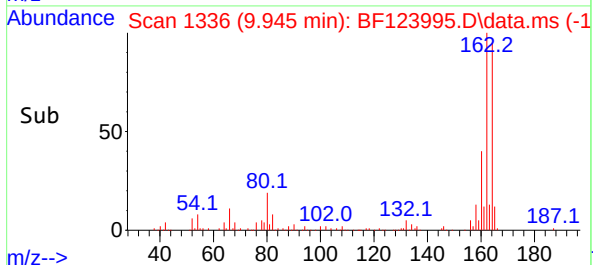
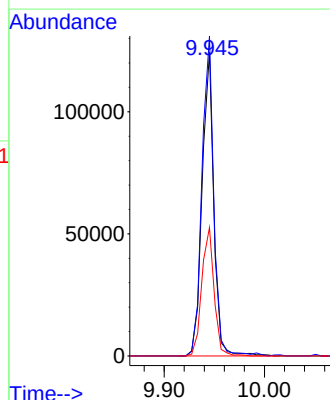
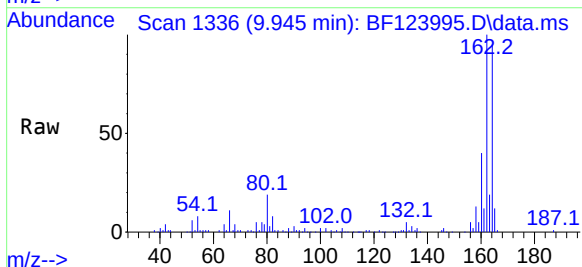
Instrument :
BNA_F
ClientSampleId :
HD-01-051821

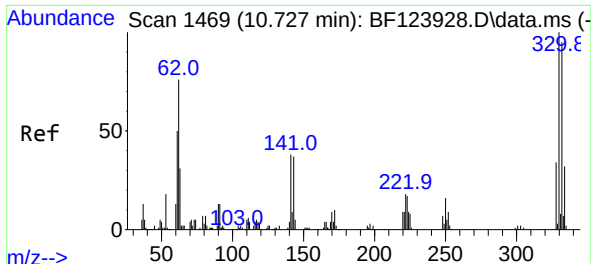
Tgt Ion: 82 Resp: 107935
Ion Ratio Lower Upper
82 100
128 38.1 29.4 44.2
54 71.5 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF123995.D
Acq: 19 May 2021 17:49

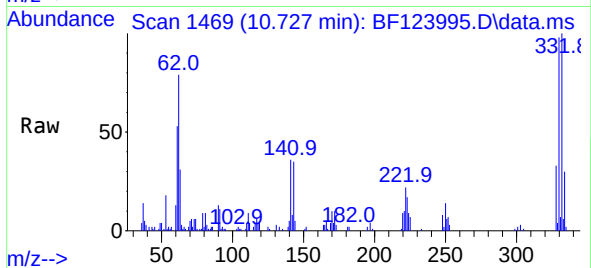
Tgt Ion:164 Resp: 101121
Ion Ratio Lower Upper
164 100
162 105.3 80.7 121.1
160 42.3 37.3 55.9



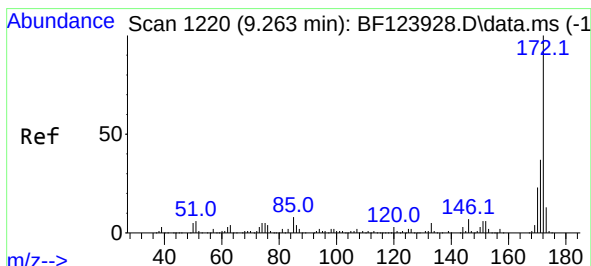
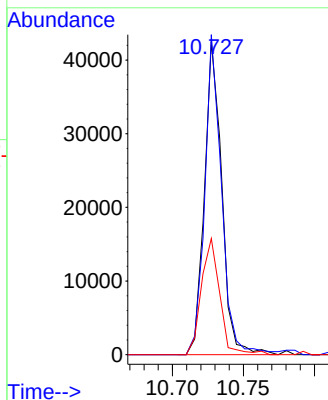
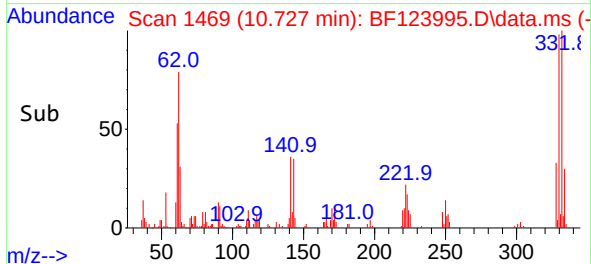


#42
2,4,6-Tribromophenol
Concen: 29.76 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.000 min
Lab File: BF123995.D
Acq: 19 May 2021 17:49

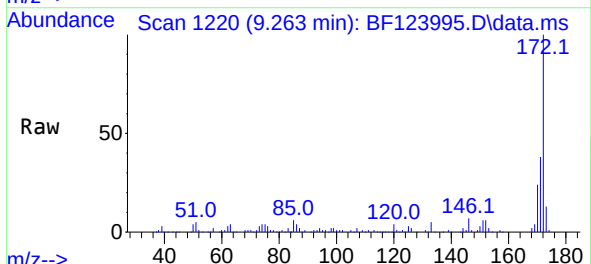
Instrument :
BNA_F
ClientSampleId :
HD-01-051821



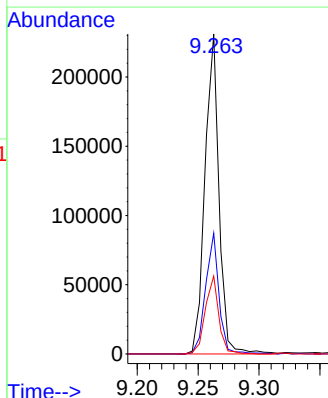
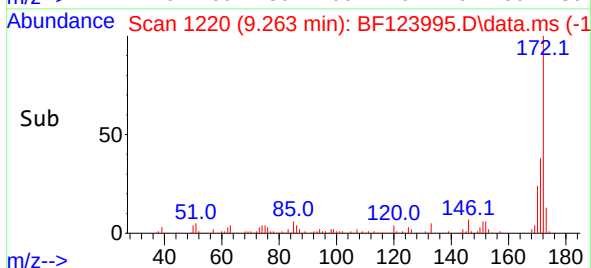
Tgt Ion: 330 Resp: 36142
Ion Ratio Lower Upper
330 100
332 98.8 77.1 115.7
141 39.4 27.9 41.9

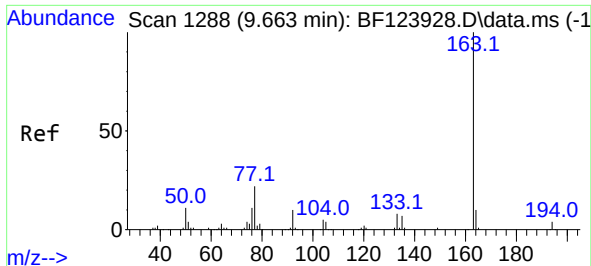


#45
2-Fluorobiphenyl
Concen: 22.59 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.000 min
Lab File: BF123995.D
Acq: 19 May 2021 17:49



Tgt Ion: 172 Resp: 185652
Ion Ratio Lower Upper
172 100
171 37.8 28.1 42.1
170 24.4 19.2 28.8

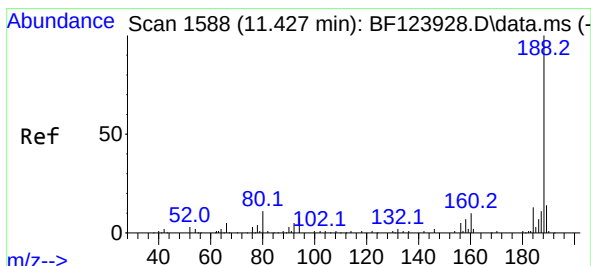
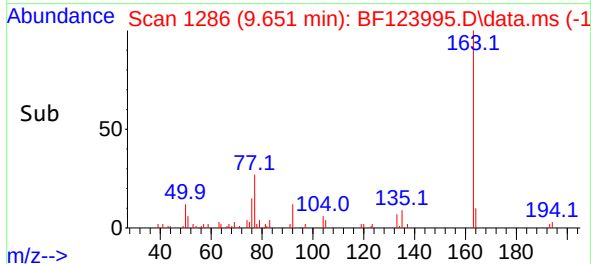
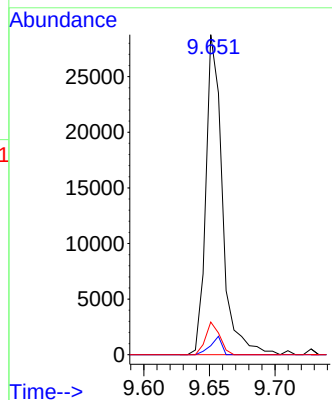
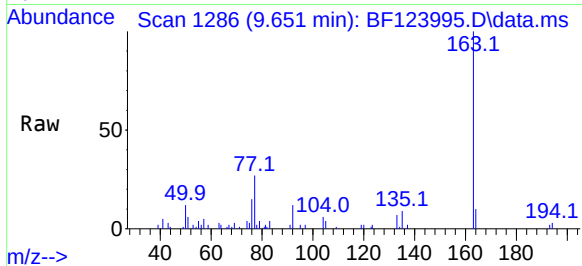




#50
Dimethylphthalate
Concen: 3.14 ng
RT: 9.651 min Scan# 1286
Delta R.T. -0.012 min
Lab File: BF123995.D
Acq: 19 May 2021 17:49

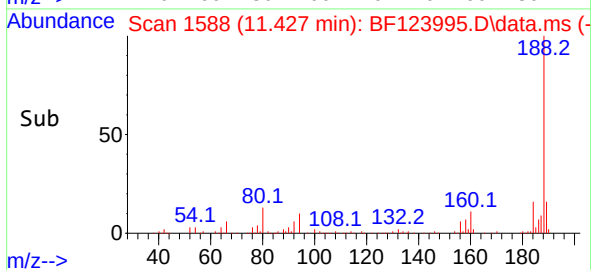
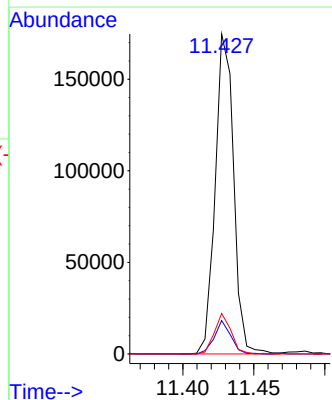
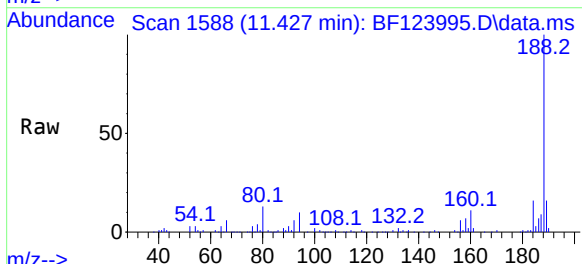
Instrument :
BNA_F
ClientSampleId :
HD-01-051821

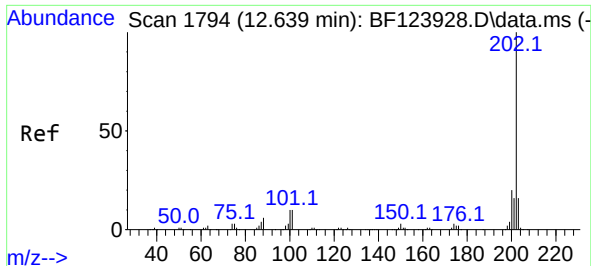
Tgt Ion:163 Resp: 25331
Ion Ratio Lower Upper
163 100
194 2.8 3.1 4.7#
164 10.2 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF123995.D
Acq: 19 May 2021 17:49

Tgt Ion:188 Resp: 157610
Ion Ratio Lower Upper
188 100
94 10.5 6.9 10.3#
80 12.6 8.2 12.2#

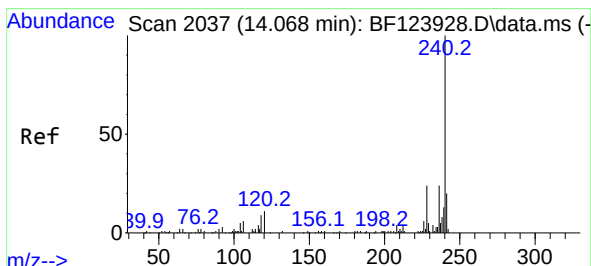
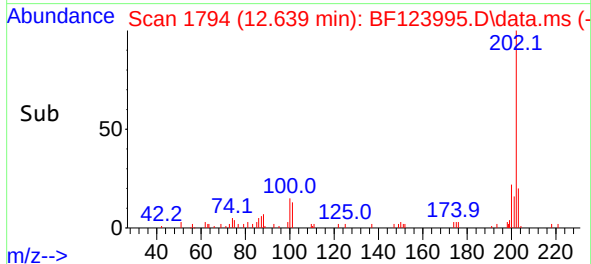
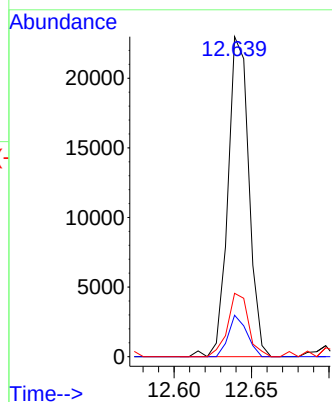
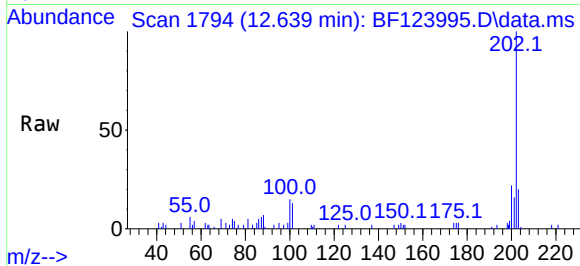




#75
Fluoranthene
Concen: 2.08 ng
RT: 12.639 min Scan# 1794
Delta R.T. -0.000 min
Lab File: BF123995.D
Acq: 19 May 2021 17:49

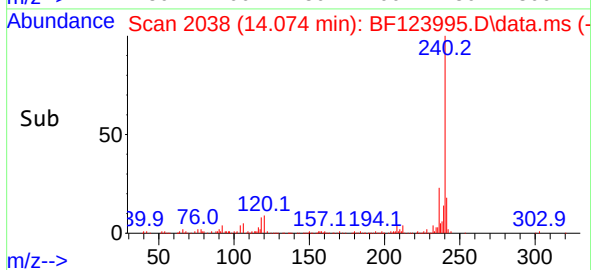
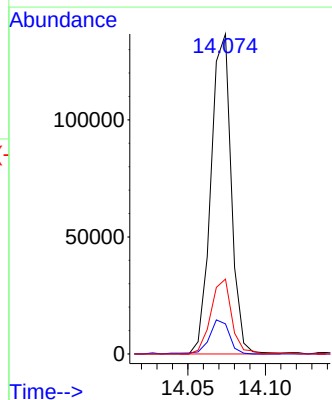
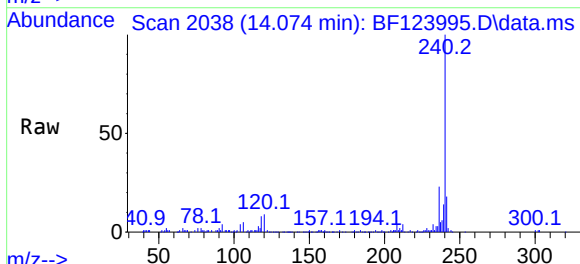
Instrument :
BNA_F
ClientSampleId :
HD-01-051821

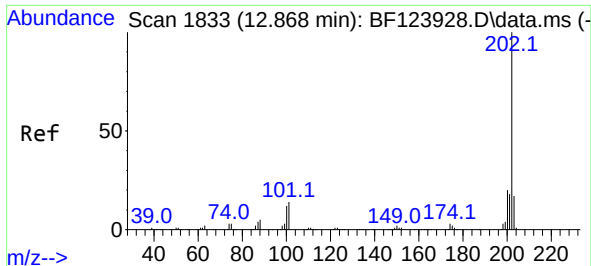
Tgt Ion:	202	Resp:	21555
Ion Ratio	Lower	Upper	
202	100		
101	12.9	0.0	30.9
203	19.8	0.0	37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.006 min
Lab File: BF123995.D
Acq: 19 May 2021 17:49

Tgt Ion:	240	Resp:	124410
Ion Ratio	Lower	Upper	
240	100		
120	9.4	7.2	10.8
236	23.4	19.0	28.4

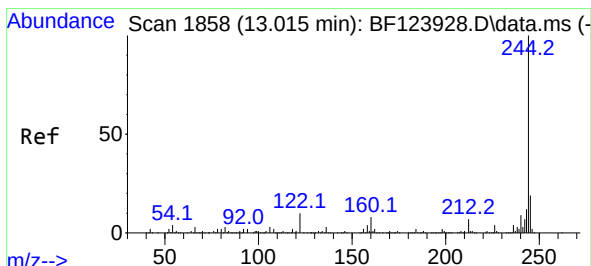
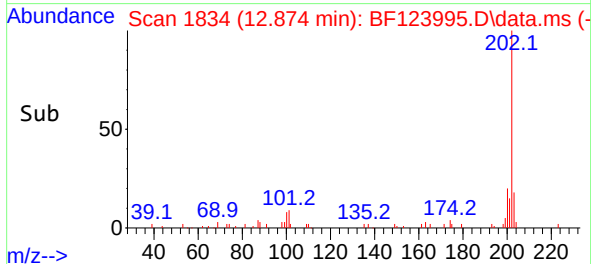
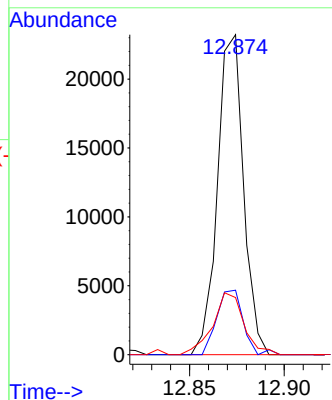
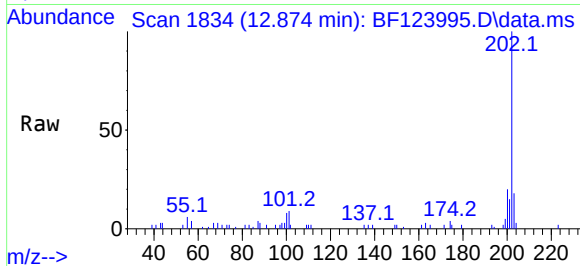




#78
Pyrene
Concen: 2.01 ng
RT: 12.874 min Scan# 1834
Delta R.T. 0.006 min
Lab File: BF123995.D
Acq: 19 May 2021 17:49

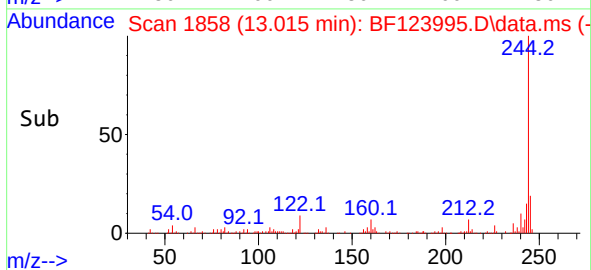
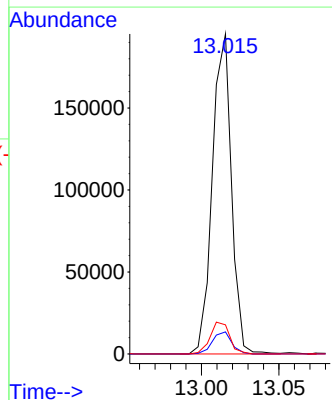
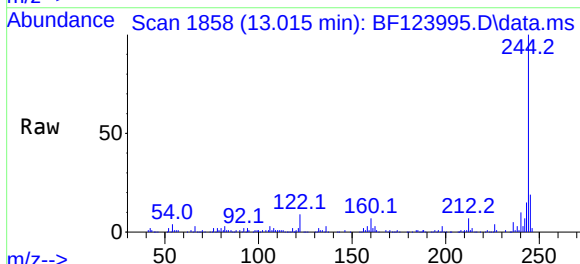
Instrument :
BNA_F
ClientSampleId :
HD-01-051821

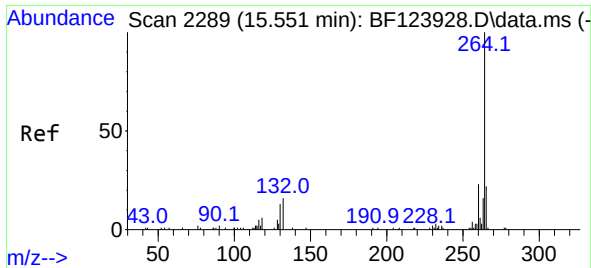
Tgt Ion:	202	Resp:	22207
Ion Ratio	Lower	Upper	
202	100		
200	20.1	16.1	24.1
203	17.9	14.8	22.2



#79
Terphenyl-d14
Concen: 20.34 ng
RT: 13.015 min Scan# 1858
Delta R.T. -0.000 min
Lab File: BF123995.D
Acq: 19 May 2021 17:49

Tgt Ion:	244	Resp:	167073
Ion Ratio	Lower	Upper	
244	100		
212	6.9	5.7	8.5
122	9.1	9.7	14.5





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.568 min Scan# 2292
 Delta R.T. 0.018 min
 Lab File: BF123995.D
 Acq: 19 May 2021 17:49

Instrument :
 BNA_F
 ClientSampleId :
 HD-01-051821

Tgt Ion:264	Resp:	88677
Ion Ratio	Lower	Upper
264	100	
260	21.7	18.7 28.1
265	19.5	17.8 26.8

