

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041921\
 Data File : BF123626.D
 Acq On : 19 Apr 2021 17:09
 Operator : JU/CG
 Sample : M2063-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP3-0-2

Quant Time: Apr 19 17:35:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 10:31:33 2021
 Response via : Initial Calibration

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

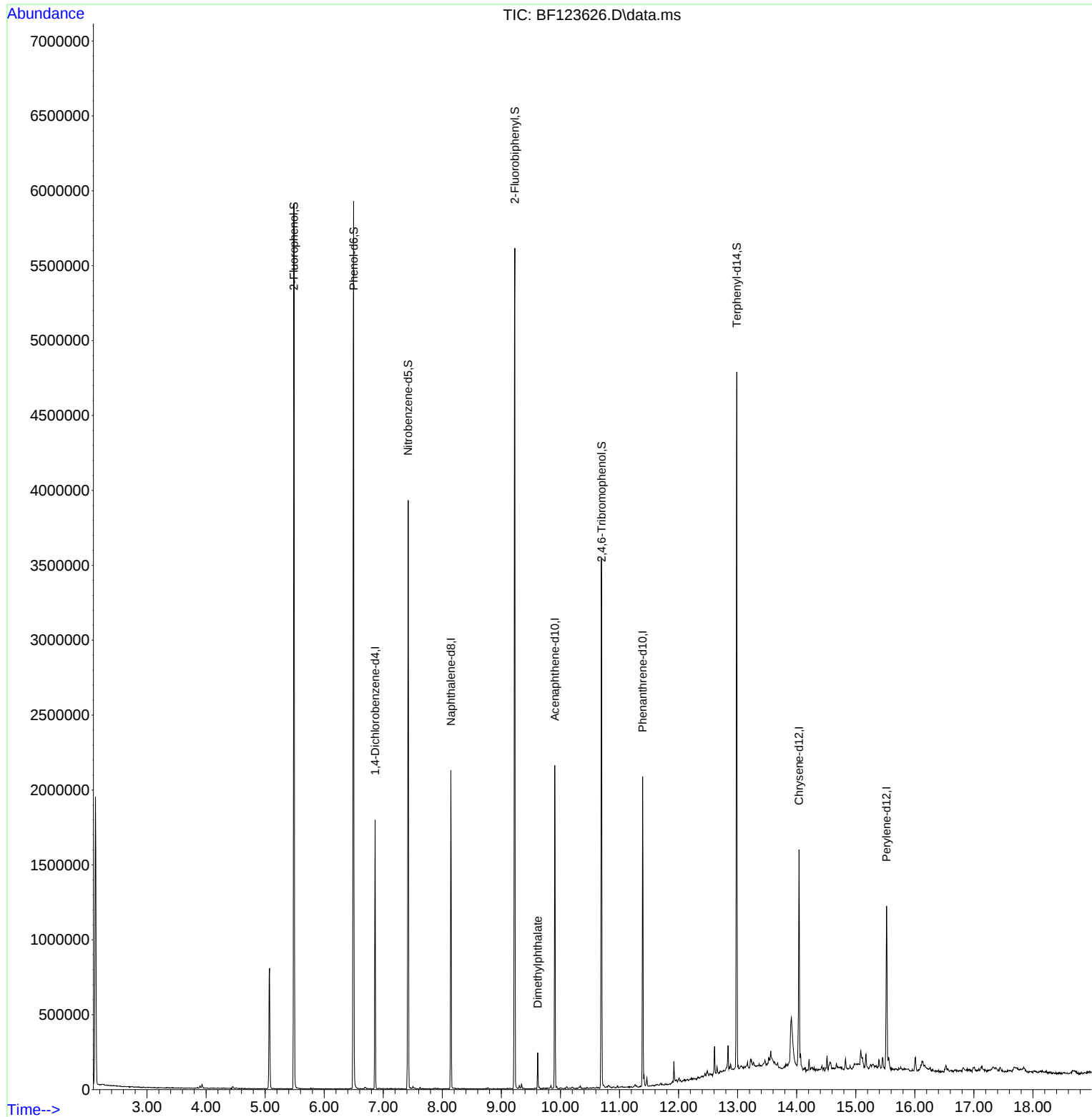
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	214360	20.00	ng	0.00
21) Naphthalene-d8	8.145	136	801464	20.00	ng	#-0.01
39) Acenaphthene-d10	9.904	164	380910	20.00	ng	-0.01
64) Phenanthrene-d10	11.392	188	674467	20.00	ng	-0.01
76) Chrysene-d12	14.039	240	458091	20.00	ng	-0.02
86) Perylene-d12	15.521	264	470045	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1252490	94.44	ng	0.00
7) Phenol-d6	6.498	99	1631143	88.75	ng	0.00
23) Nitrobenzene-d5	7.422	82	1167662	66.98	ng	-0.01
42) 2,4,6-Tribromophenol	10.698	330	403171	93.47	ng	-0.01
45) 2-Fluorobiphenyl	9.228	172	1665914	65.20	ng	-0.01
79) Terphenyl-d14	12.986	244	1408228	59.75	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.616	163	70464	2.68	ng	Qvalue 99

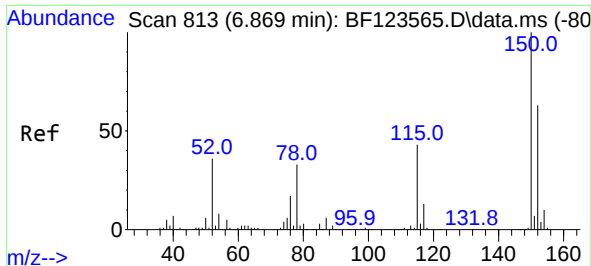
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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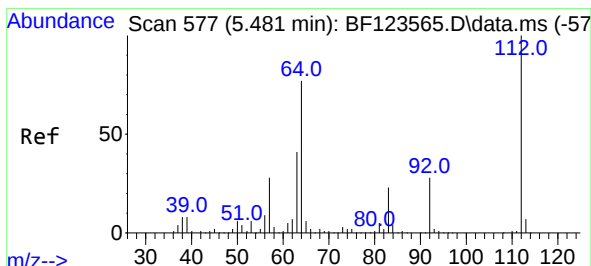
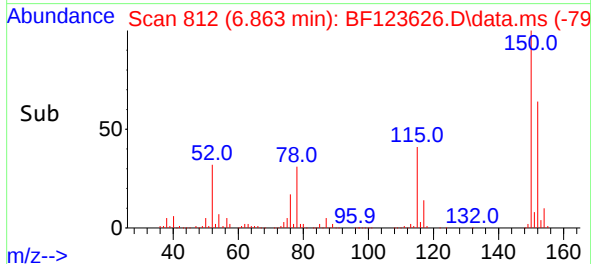
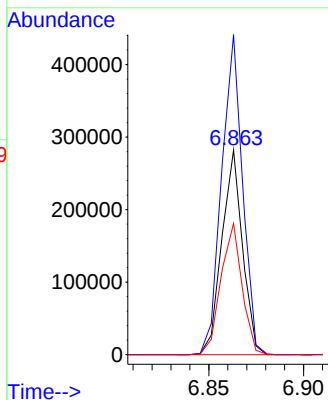
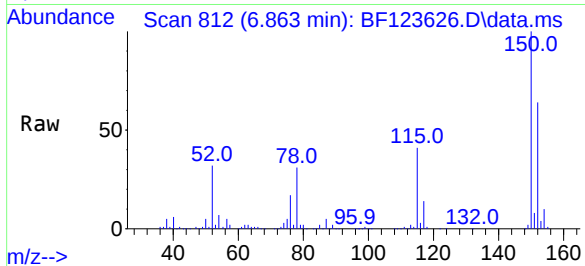




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF123626.D
Acq: 19 Apr 2021 17:09

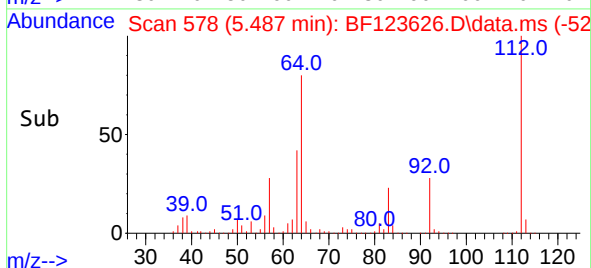
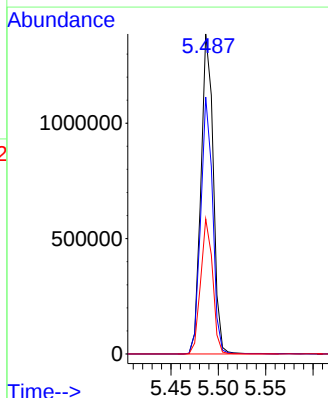
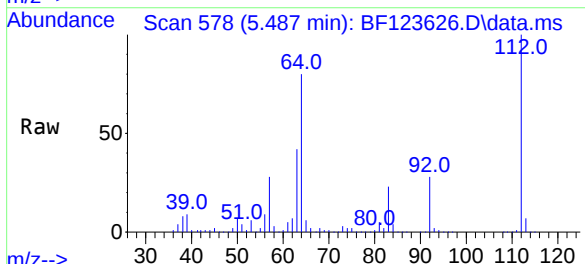
Instrument :
BNA_F
ClientSampleId :
TP3-0-2

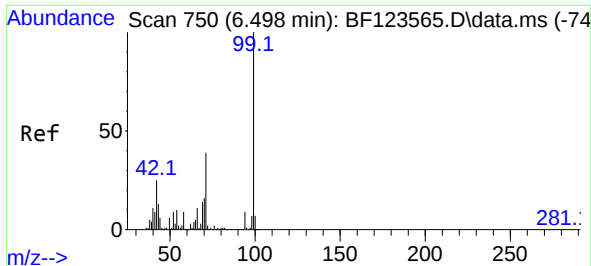
Tgt Ion:152 Resp: 214360
Ion Ratio Lower Upper
152 100
150 156.4 127.0 190.6
115 64.2 54.3 81.5



#5
2-Fluorophenol
Concen: 94.44 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF123626.D
Acq: 19 Apr 2021 17:09

Tgt Ion:112 Resp: 1252490
Ion Ratio Lower Upper
112 100
64 80.3 61.4 92.0
63 42.2 33.0 49.4

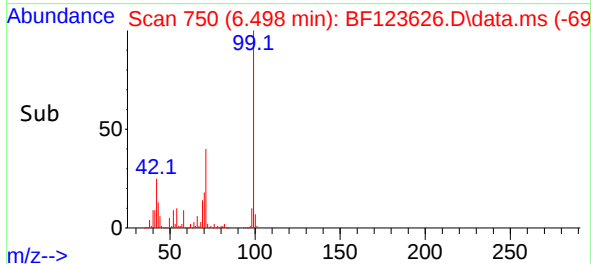
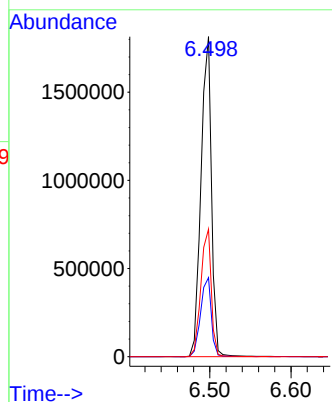
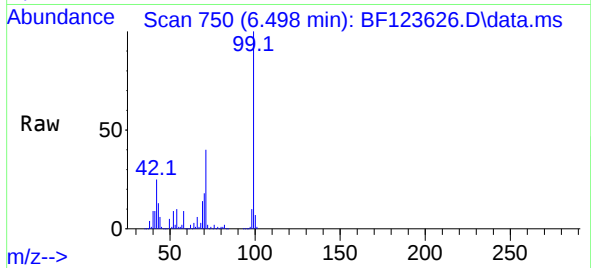




#7
Phenol-d6
Concen: 88.75 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF123626.D
Acq: 19 Apr 2021 17:09

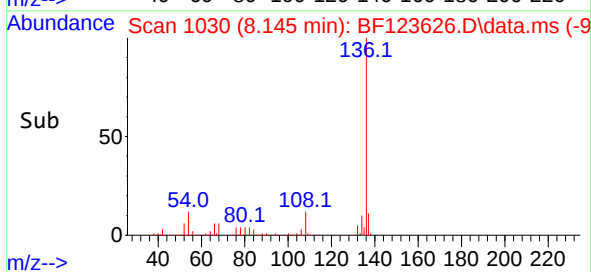
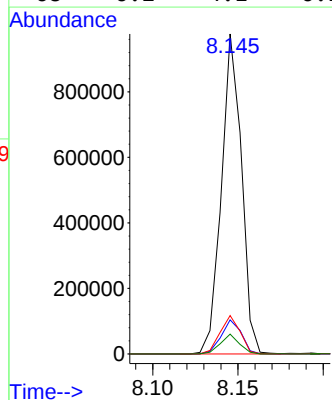
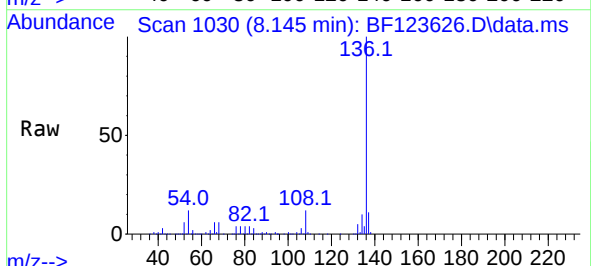
Instrument :
BNA_F
ClientSampleId :
TP3-0-2

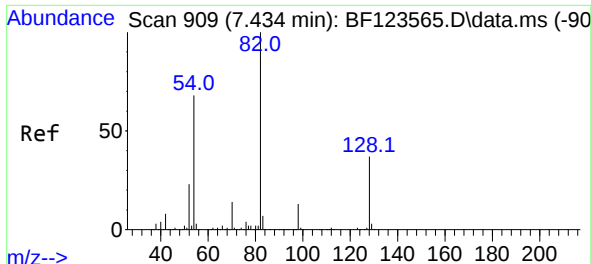
Tgt Ion: 99 Resp: 1631143
Ion Ratio Lower Upper
99 100
42 24.7 19.8 29.8
71 39.9 31.1 46.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.012 min
Lab File: BF123626.D
Acq: 19 Apr 2021 17:09

Tgt Ion: 136 Resp: 801464
Ion Ratio Lower Upper
136 100
137 10.6 8.7 13.1
54 12.0 9.8 14.6
68 6.2 4.1 6.1#

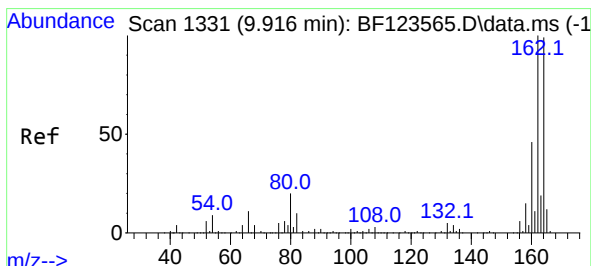
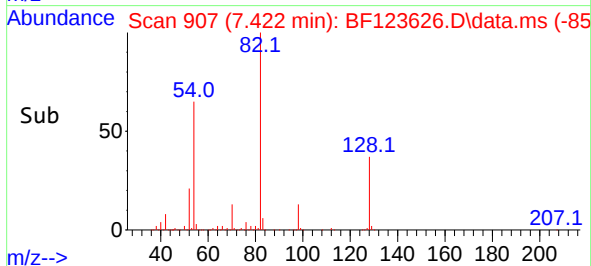
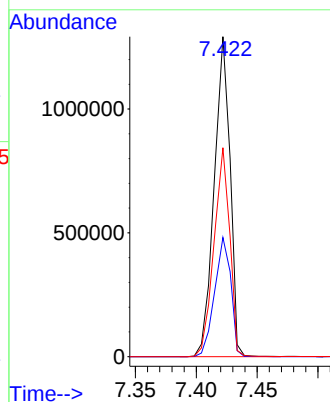
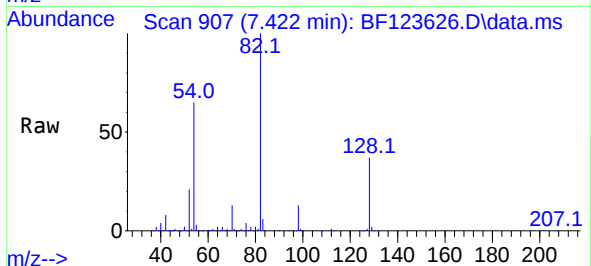




#23
Nitrobenzene-d5
Concen: 66.98 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.012 min
Lab File: BF123626.D
Acq: 19 Apr 2021 17:09

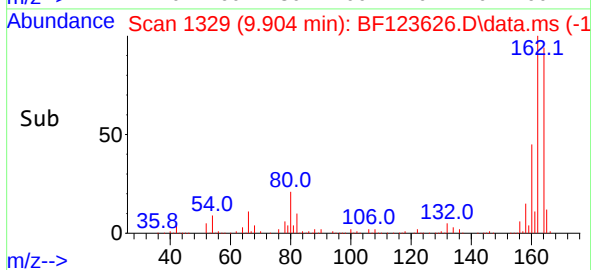
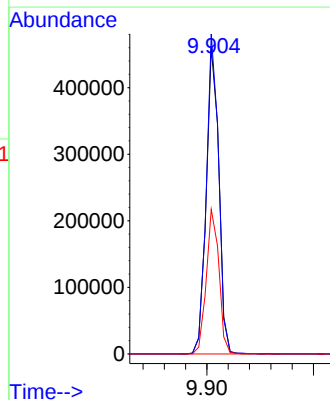
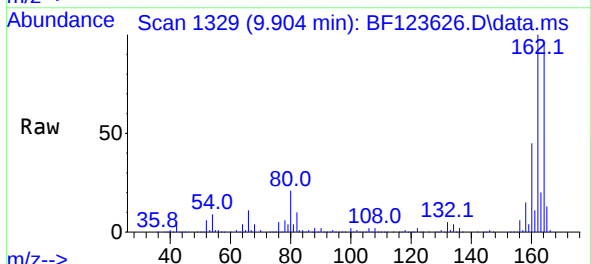
Instrument :
BNA_F
ClientSampled :
TP3-0-2

Tgt Ion: 82 Resp: 1167662
Ion Ratio Lower Upper
82 100
128 37.3 29.4 44.2
54 65.3 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.012 min
Lab File: BF123626.D
Acq: 19 Apr 2021 17:09

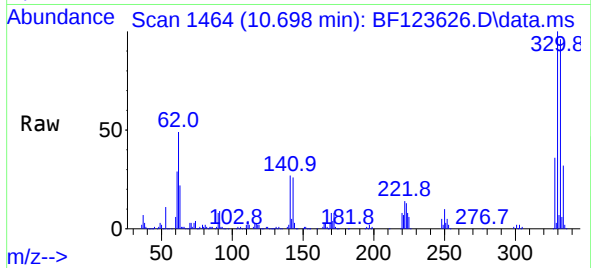
Tgt Ion:164 Resp: 380910
Ion Ratio Lower Upper
164 100
162 104.5 80.7 121.1
160 47.2 37.3 55.9



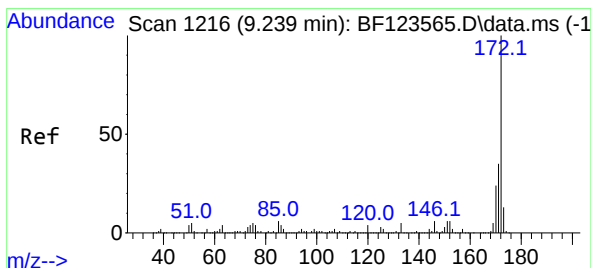
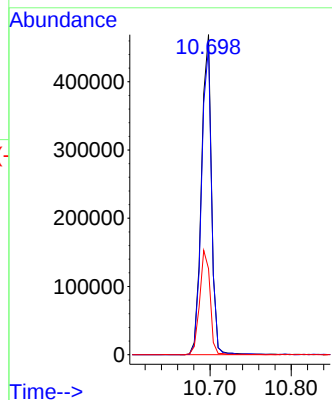
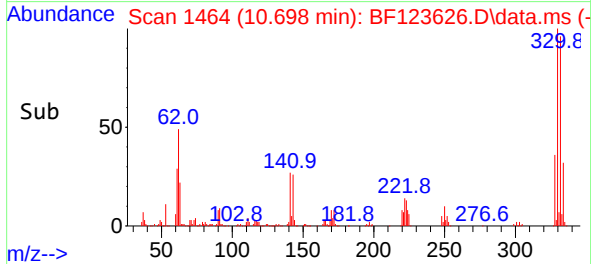


#42
2,4,6-Tribromophenol
Concen: 93.47 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.012 min
Lab File: BF123626.D
Acq: 19 Apr 2021 17:09

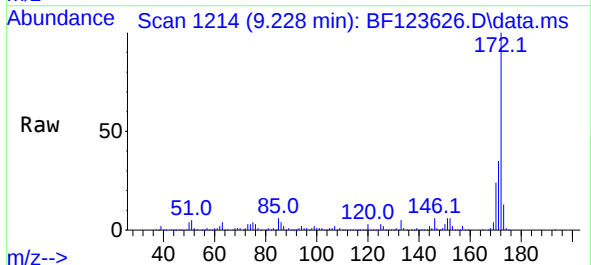
Instrument :
BNA_F
ClientSampled :
TP3-0-2



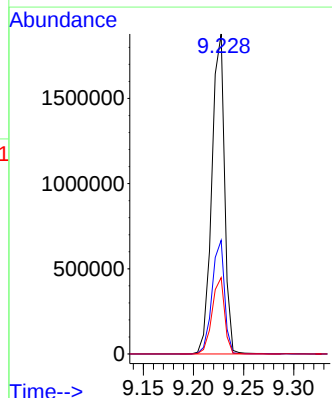
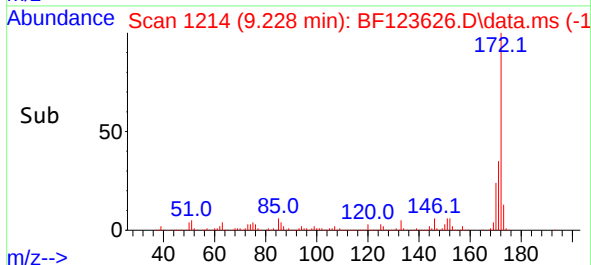
Tgt Ion:330 Resp: 403171
Ion Ratio Lower Upper
330 100
332 95.7 77.1 115.7
141 33.9 27.9 41.9

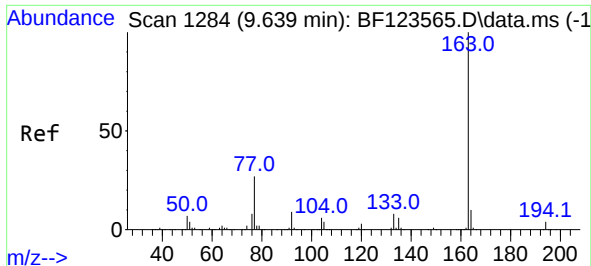


#45
2-Fluorobiphenyl
Concen: 65.20 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.012 min
Lab File: BF123626.D
Acq: 19 Apr 2021 17:09



Tgt Ion:172 Resp: 1665914
Ion Ratio Lower Upper
172 100
171 35.5 28.1 42.1
170 23.8 19.2 28.8



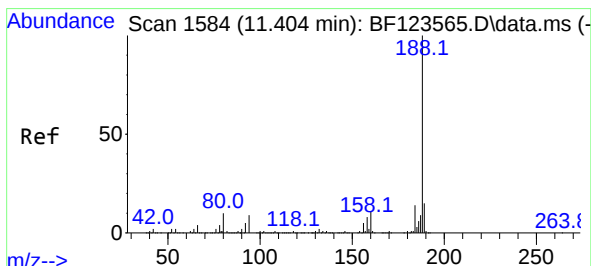
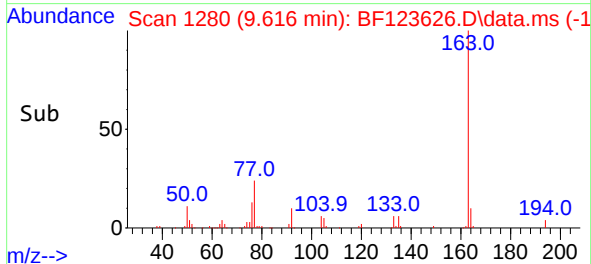
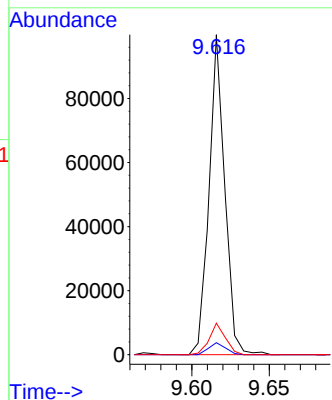
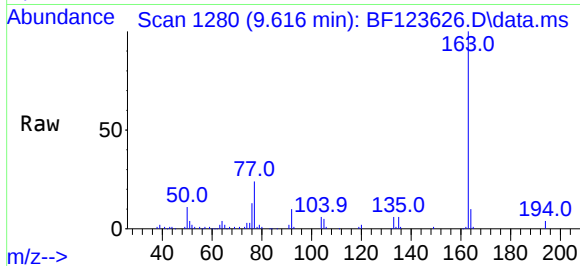


#50
Dimethylphthalate
Concen: 2.68 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.023 min
Lab File: BF123626.D
Acq: 19 Apr 2021 17:09

Instrument :
BNA_F
ClientSampleId :
TP3-0-2

Tgt Ion:163 Resp: 70464

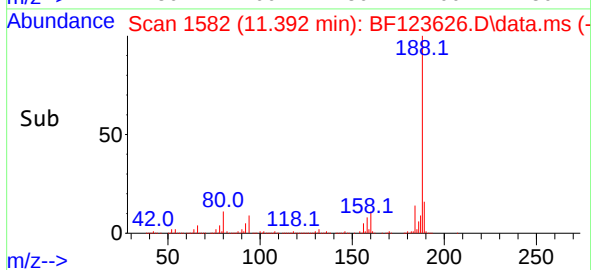
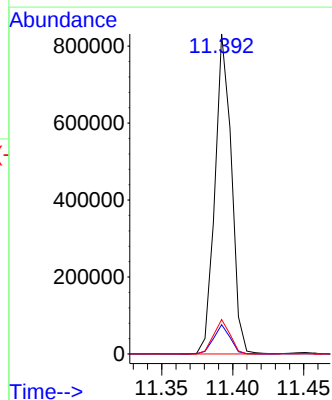
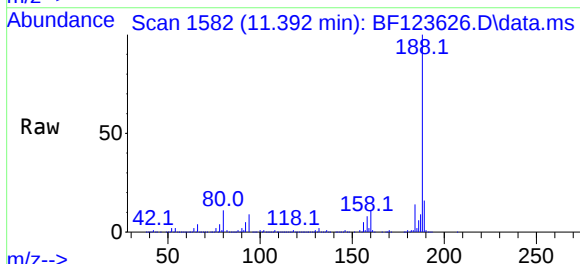
Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.1	4.7
164	9.9	8.2	12.2

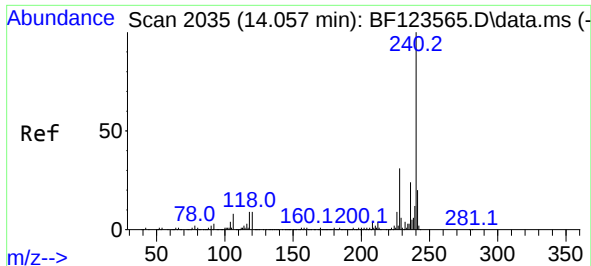


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.012 min
Lab File: BF123626.D
Acq: 19 Apr 2021 17:09

Tgt Ion:188 Resp: 674467

Ion	Ratio	Lower	Upper
188	100		
94	9.1	6.9	10.3
80	10.8	8.2	12.2

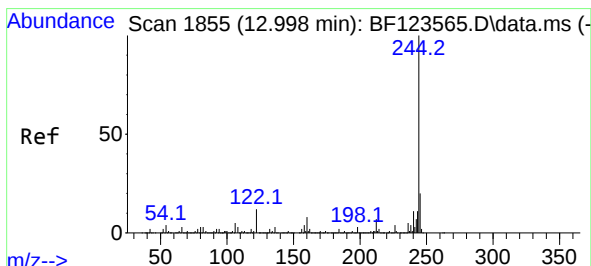
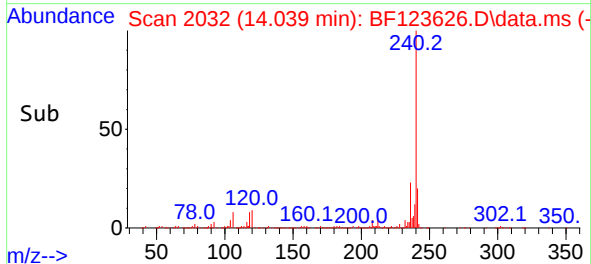
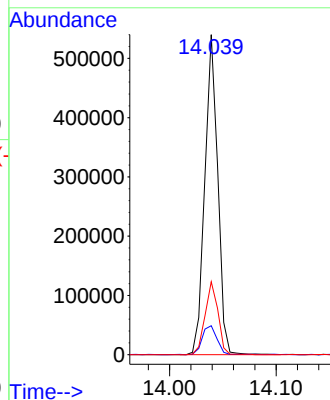
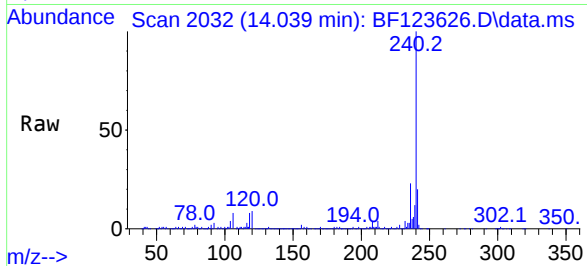




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.018 min
Lab File: BF123626.D
Acq: 19 Apr 2021 17:09

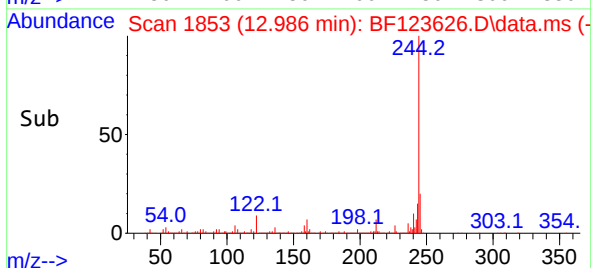
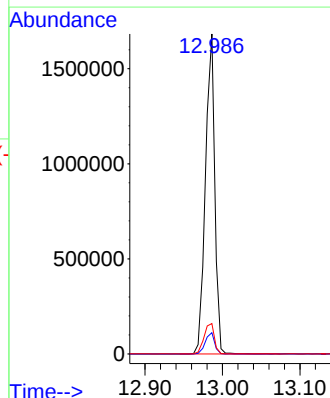
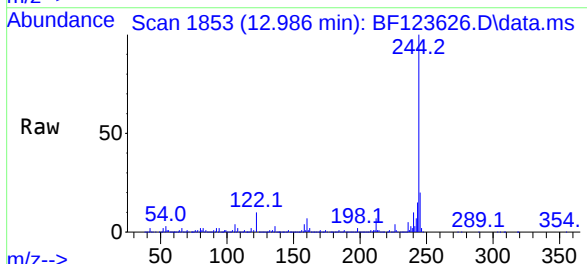
Instrument :
BNA_F
ClientSampleId :
TP3-0-2

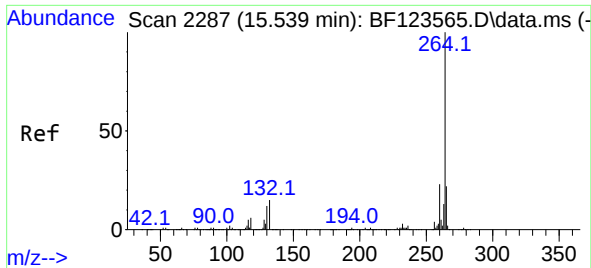
Tgt Ion:240 Resp: 458091
Ion Ratio Lower Upper
240 100
120 9.0 7.2 10.8
236 22.8 19.0 28.4



#79
Terphenyl-d14
Concen: 59.75 ng
RT: 12.986 min Scan# 1853
Delta R.T. -0.012 min
Lab File: BF123626.D
Acq: 19 Apr 2021 17:09

Tgt Ion:244 Resp: 1408228
Ion Ratio Lower Upper
244 100
212 6.6 5.7 8.5
122 9.5 9.7 14.5#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.521 min Scan# 2284
 Delta R.T. -0.018 min
 Lab File: BF123626.D
 Acq: 19 Apr 2021 17:09

Instrument :
 BNA_F
 ClientSampleId :
 TP3-0-2

Tgt Ion:264 Resp: 470045

Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.7	28.1
265	20.7	17.8	26.8

