

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

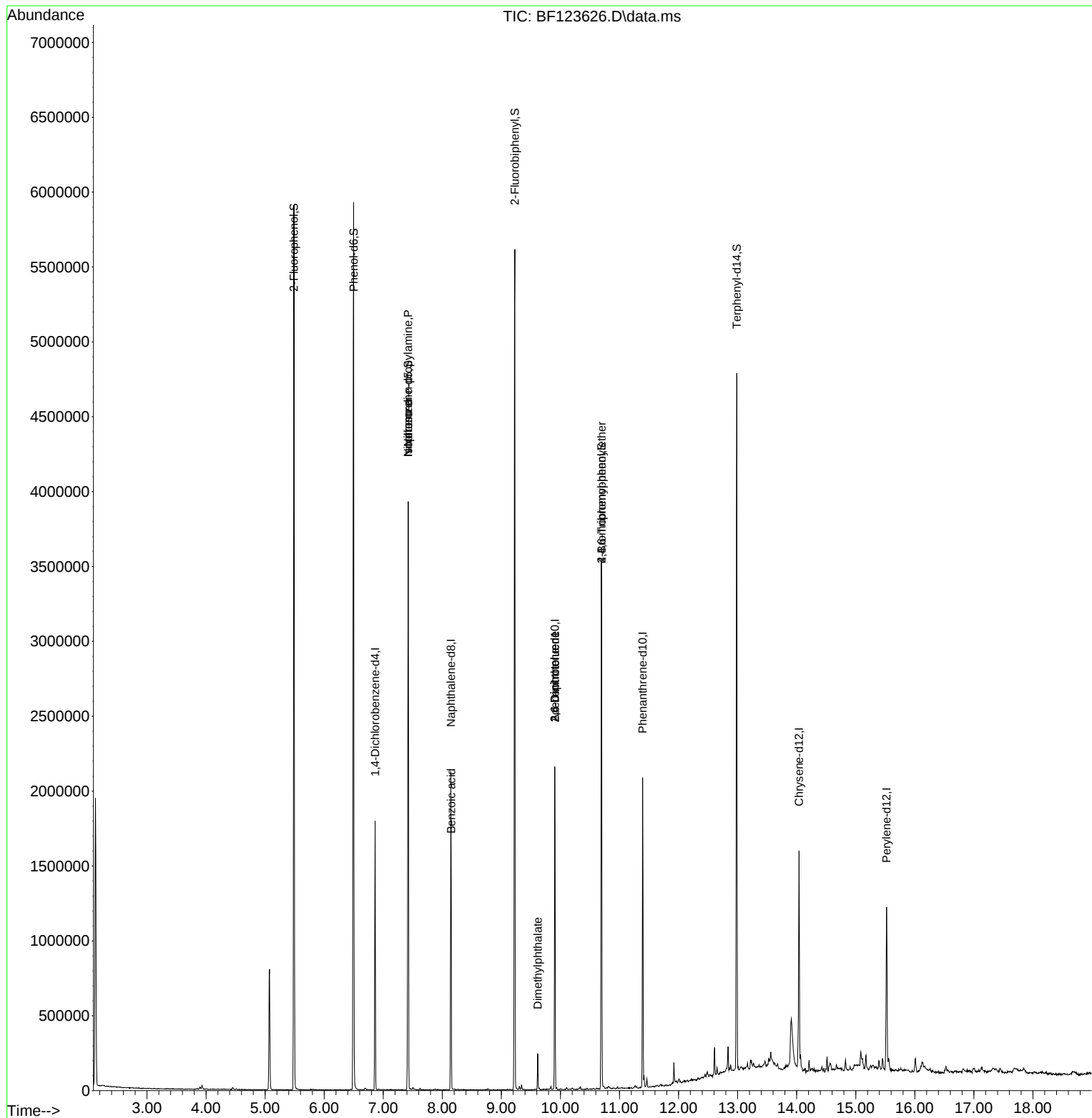
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	214360	20.00	ng	0.00
21) Naphthalene-d8	8.145	136	801464	20.00	ng	#-0.01
39) Acenaphthene-d10	9.904	164	380910	20.00	ng	-0.01
64) Phenanthrene-d10	11.392	188	674467	20.00	ng	-0.01
76) Chrysene-d12	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						Qvalue
19) n-Nitroso-di-n-propyla...	7.422	70	154180	12.66	ng	# 75
25) Isophorone	7.422	82	1167644	34.52	ng	# 69
32) Benzoic acid	8.151	122	122	4.56	ng	# 1
50) Dimethylphthalate	9.616	163	70464	2.68	ng	99
51) 2,6-Dinitrotoluene	9.904	165	48591	8.41	ng	# 12
57) 2,4-Dinitrotoluene	9.904	165	48591	6.30	ng	# 17
67) 4-Bromophenyl-phenylether	10.698	248	23262	3.30	ng	# 1

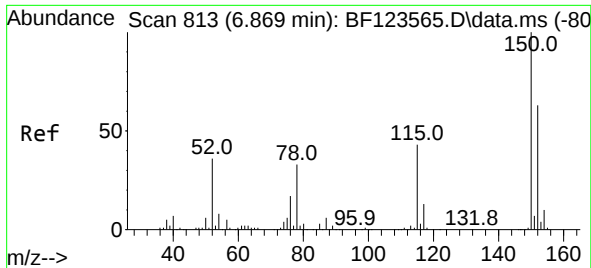
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

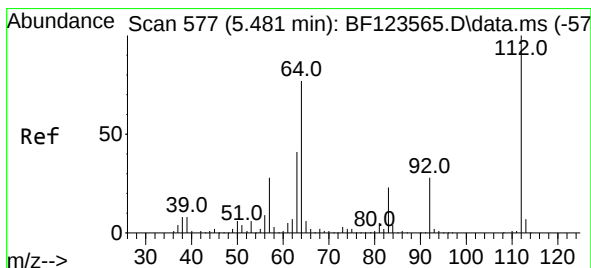
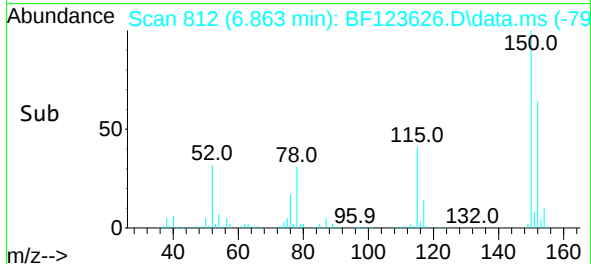
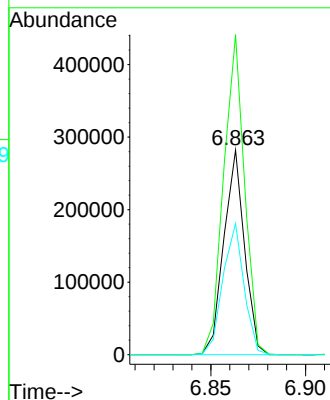
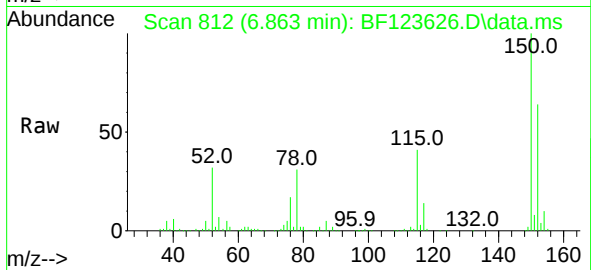




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF123626.D
Acq: 19 Apr 2021 17:09

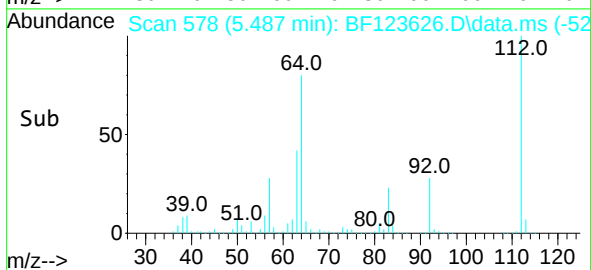
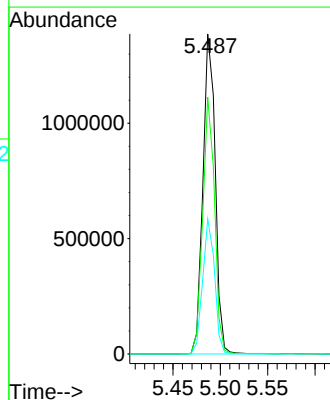
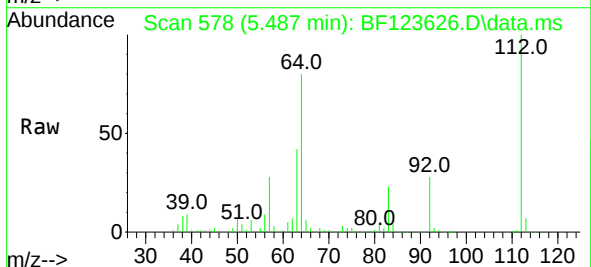
Instrument :
BNA_F
ClientSampleId :
TP3-0-2

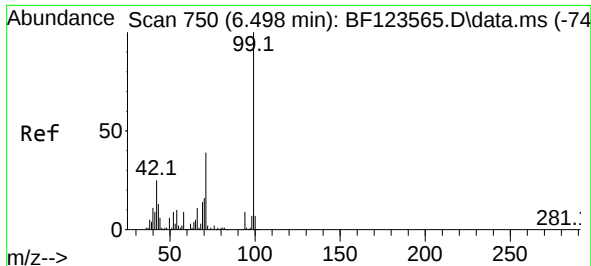
Tgt Ion:152 Resp: 214360
Ion Ratio Lower Upper
152 100
150 156.4 127.0 190.6
115 64.2 54.3 81.5



#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

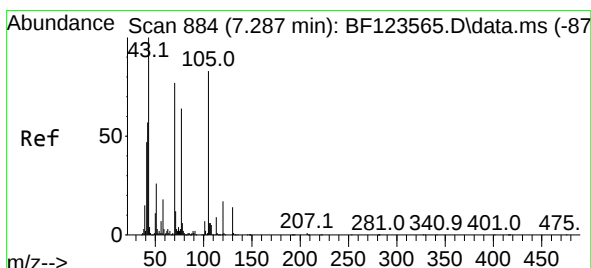
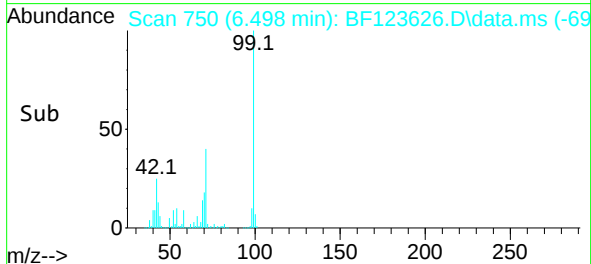
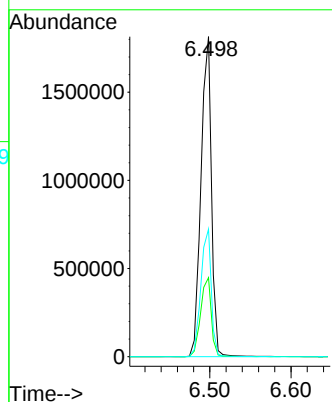
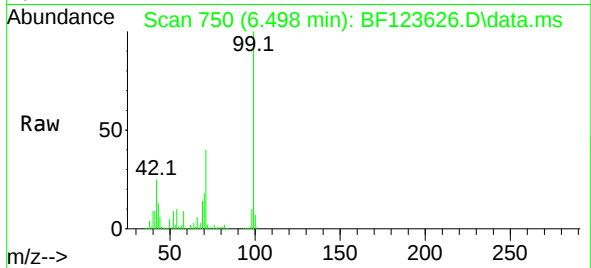




#7
Phenol-d6
Concen: 88.75 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF123626.D
Acq: 19 Apr 2021 17:09

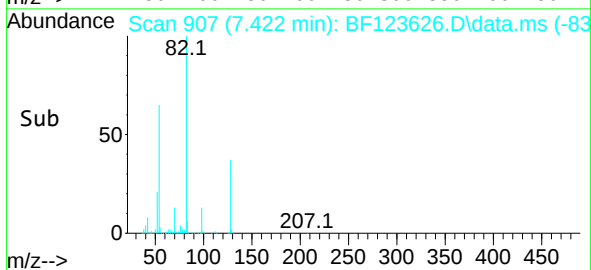
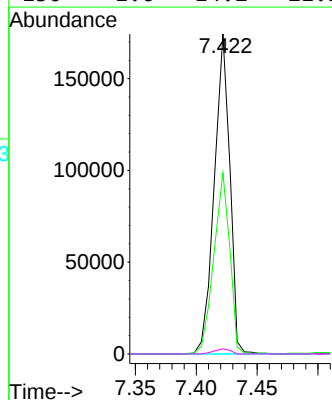
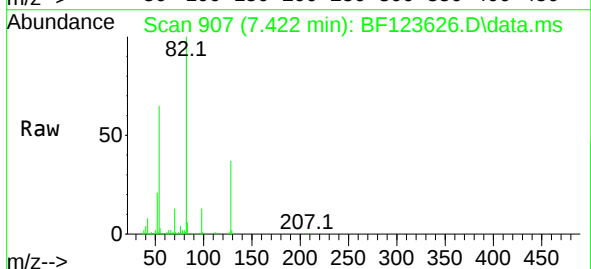
Instrument :
BNA_F
ClientSampled :
TP3-0-2

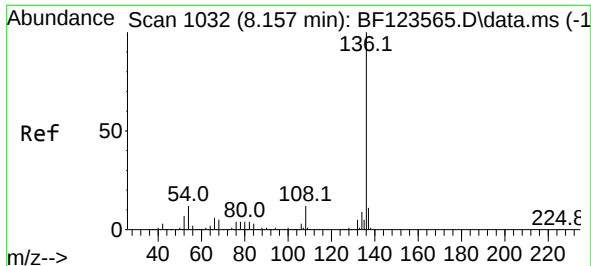
Tgt Ion: 99 Resp: 1631143
Ion Ratio Lower Upper
99 100
42 24.7 19.8 29.8
71 39.9 31.1 46.7



#19
n-Nitroso-di-n-propylamine
Concen: 12.66 ng
RT: 7.422 min Scan# 907
Delta R.T. 0.135 min
Lab File: BF123626.D
Acq: 19 Apr 2021 17:09

Tgt Ion: 70 Resp: 154180
Ion Ratio Lower Upper
70 100
42 56.6 60.1 90.1#
101 0.0 7.4 11.2#
130 1.6 14.2 21.2#

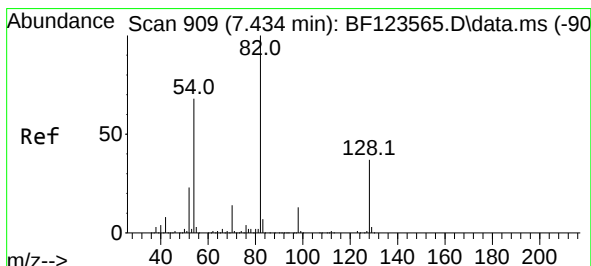
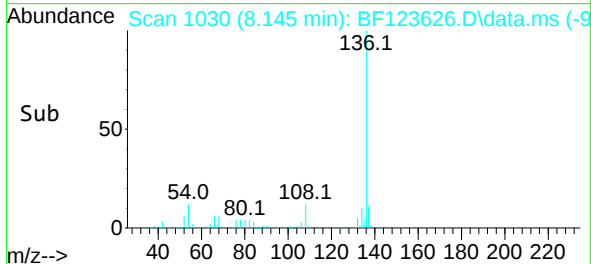
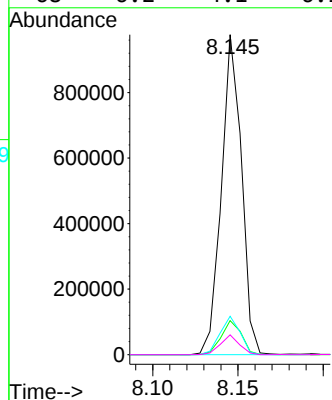
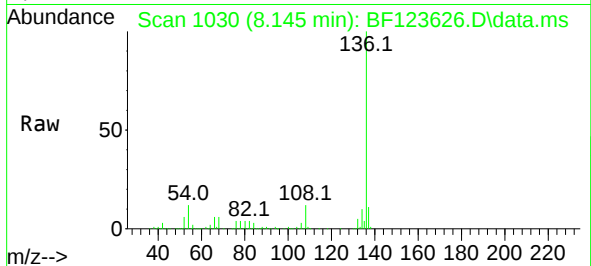




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.012 min
Lab File: BF123626.D
Acq: 19 Apr 2021 17:09

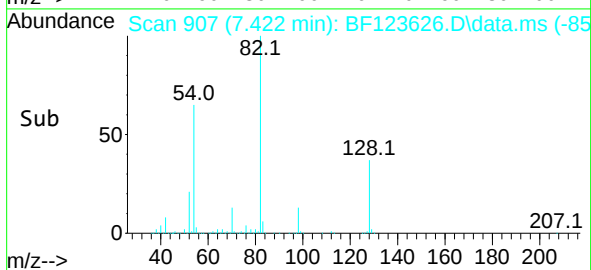
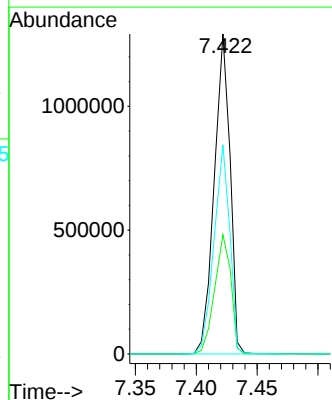
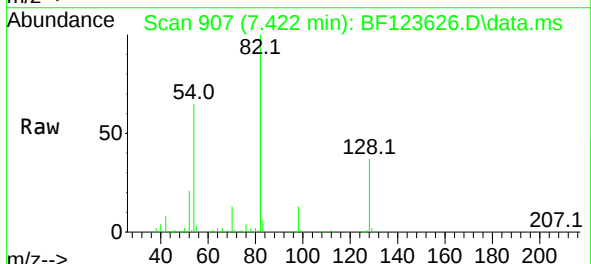
Instrument :
BNA_F
ClientSampleId :
TP3-0-2

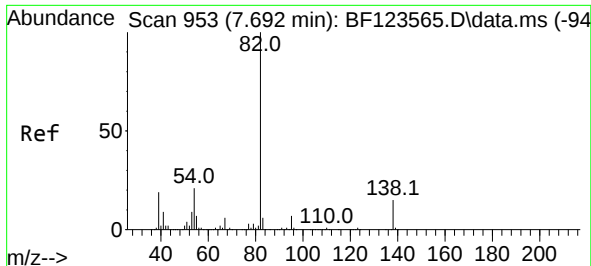
Tgt Ion:136	Resp: 801464
Ion Ratio	Lower Upper
136 100	
137 10.6	8.7 13.1
54 12.0	9.8 14.6
68 6.2	4.1 6.1#



#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

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

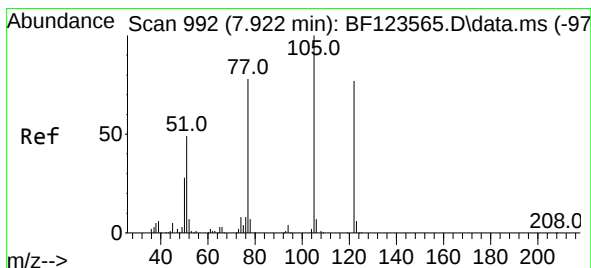
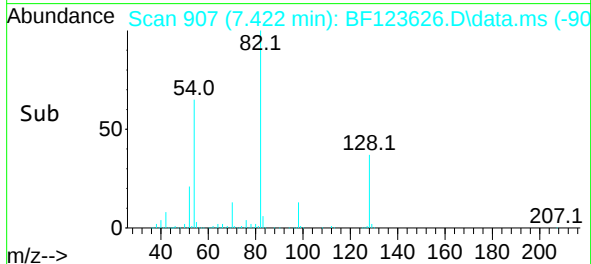
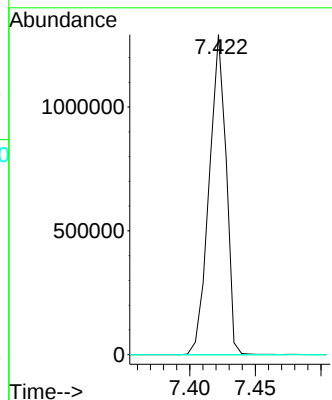
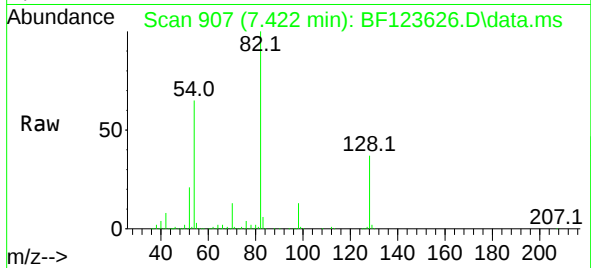




#25
Isophorone
Concen: 34.52 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.271 min
Lab File: BF123626.D
Acq: 19 Apr 2021 17:09

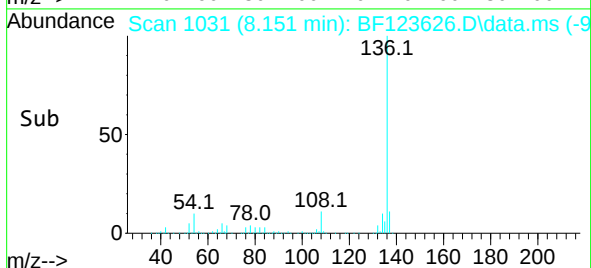
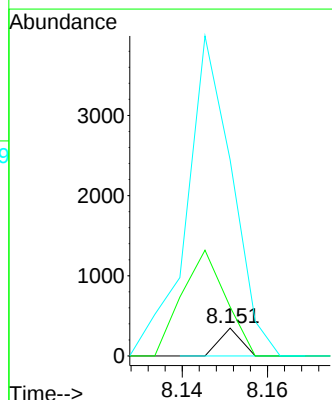
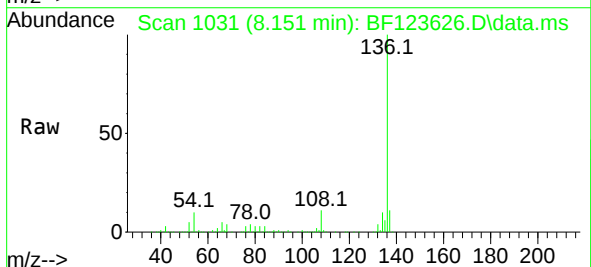
Instrument :
BNA_F
ClientSampleId :
TP3-0-2

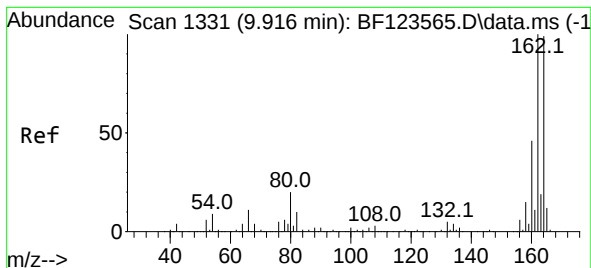
Tgt Ion: 82 Resp: 1167644
Ion Ratio Lower Upper
82 100
95 0.0 5.8 8.6#
138 0.0 11.8 17.8#



#32
Benzoic acid
Concen: 4.56 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.229 min
Lab File: BF123626.D
Acq: 19 Apr 2021 17:09

Tgt Ion:122 Resp: 122
Ion Ratio Lower Upper
122 100
105 176.4 107.8 147.8#
77 704.9 81.6 121.6#





#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

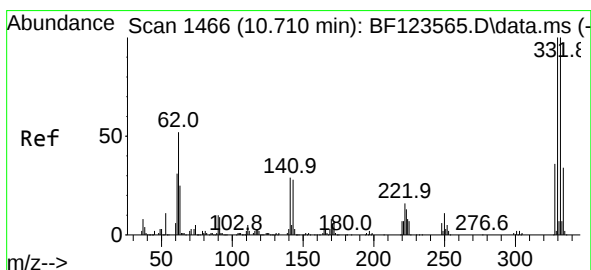
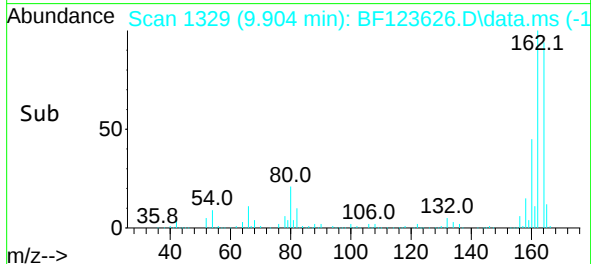
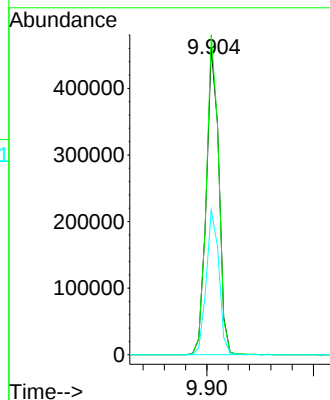
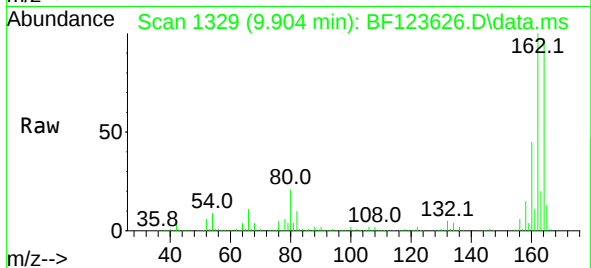
Tgt Ion:164 Resp: 380910

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

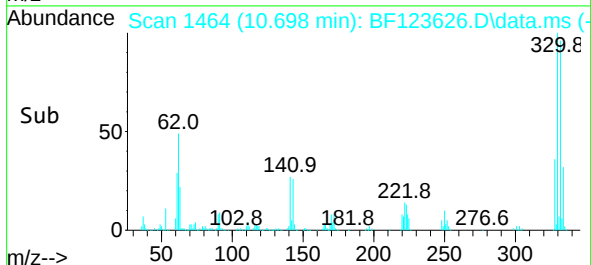
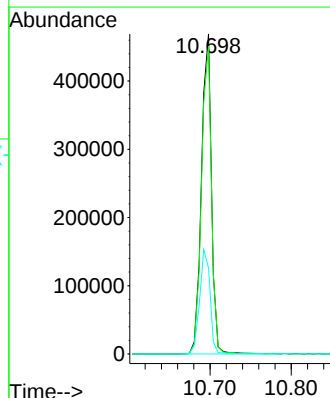
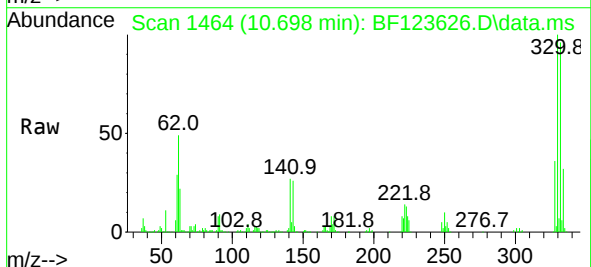
Tgt Ion:330 Resp: 403171

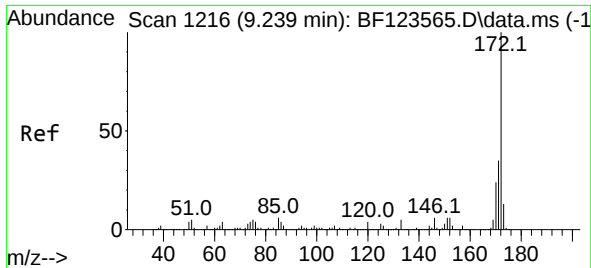
Ion Ratio Lower Upper

330 100

332 95.7 77.1 115.7

141 33.9 27.9 41.9

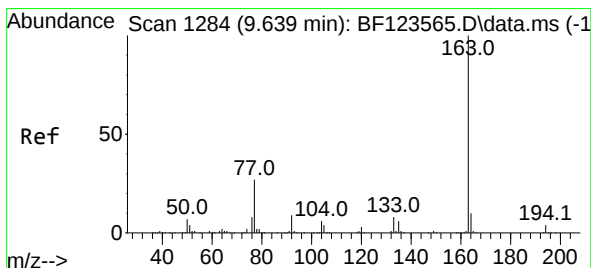
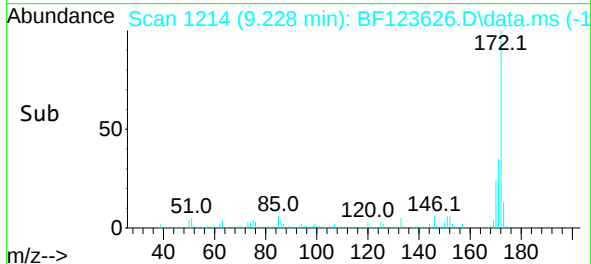
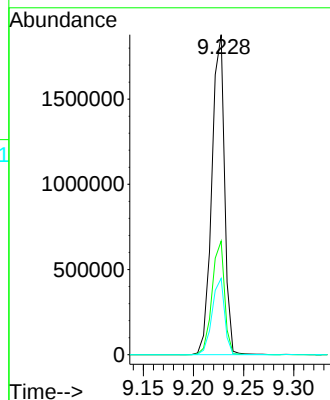
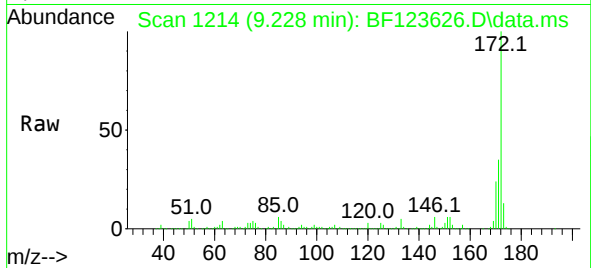




#45
2-Fluorobiphenyl
Concen: 65.20 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.012 min
Lab File: BF123626.D
Acq: 19 Apr 2021 17:09

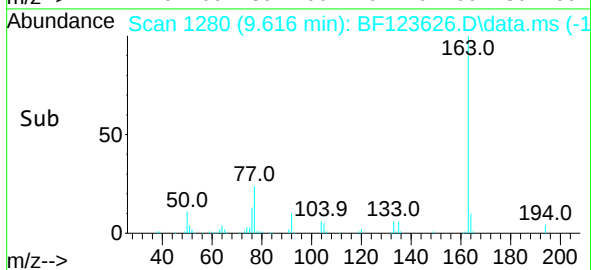
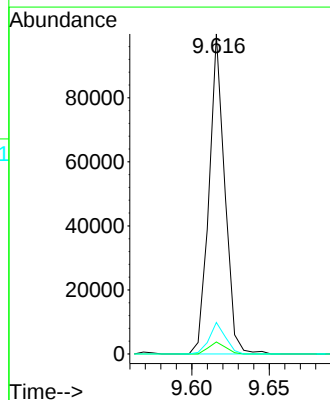
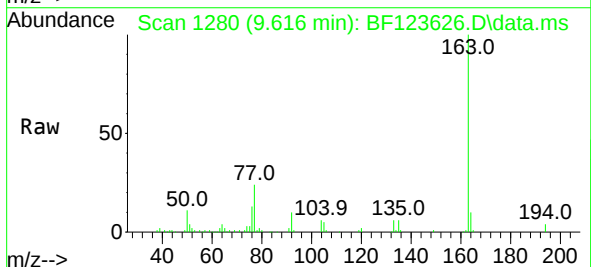
Instrument :
BNA_F
ClientSampled :
TP3-0-2

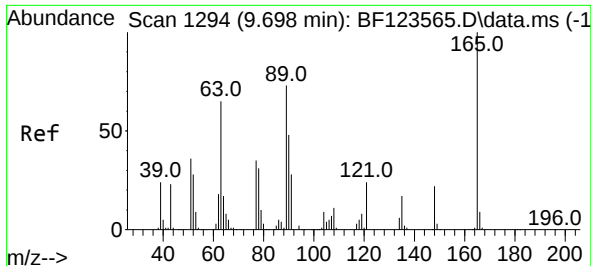
Tgt Ion:172 Resp: 1665914
Ion Ratio Lower Upper
172 100
171 35.5 28.1 42.1
170 23.8 19.2 28.8



#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

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

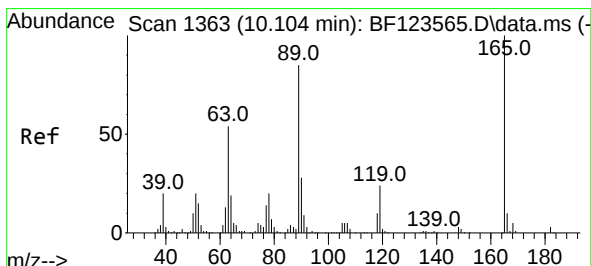
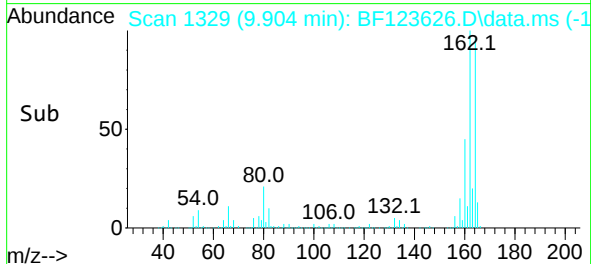
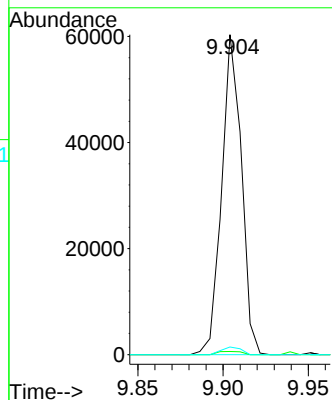
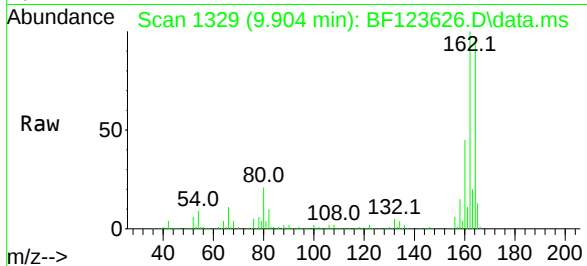




#51
2,6-Dinitrotoluene
Concen: 8.41 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.206 min
Lab File: BF123626.D
Acq: 19 Apr 2021 17:09

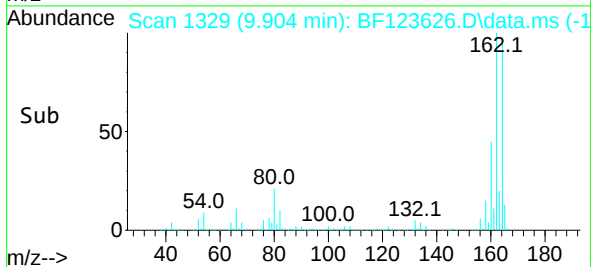
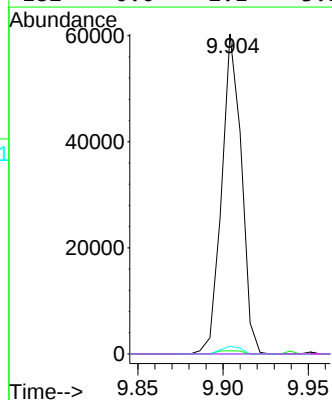
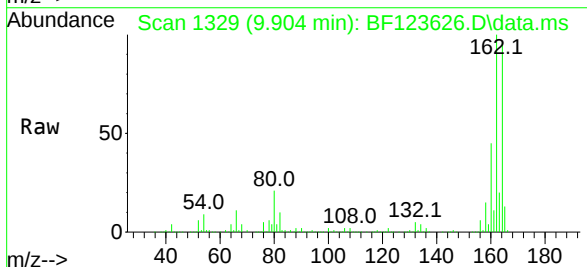
Instrument :
BNA_F
ClientSampled :
TP3-0-2

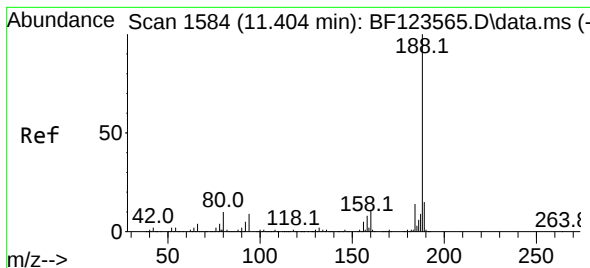
Tgt Ion:165 Resp: 48591
Ion Ratio Lower Upper
165 100
63 1.0 67.7 101.5#
89 2.4 58.8 88.2#



#57
2,4-Dinitrotoluene
Concen: 6.30 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.200 min
Lab File: BF123626.D
Acq: 19 Apr 2021 17:09

Tgt Ion:165 Resp: 48591
Ion Ratio Lower Upper
165 100
63 1.0 43.5 65.3#
89 2.4 67.7 101.5#
182 0.0 2.1 3.1#

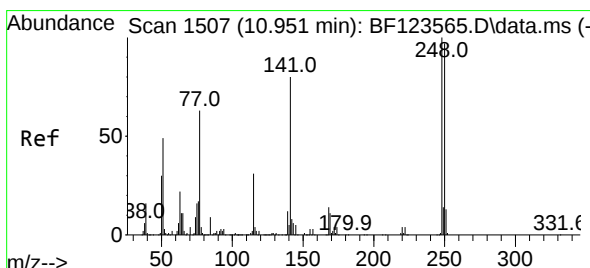
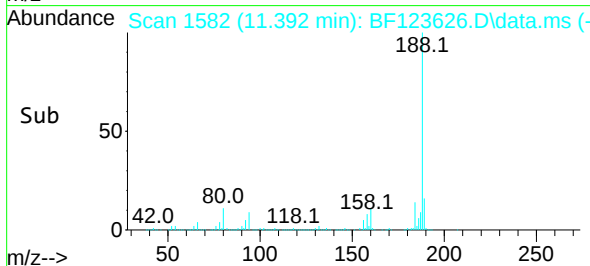
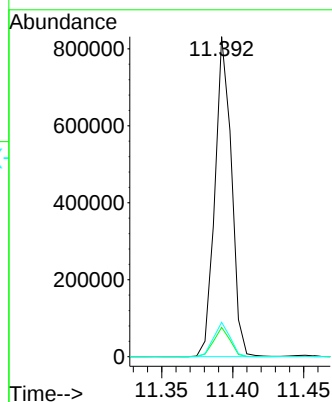
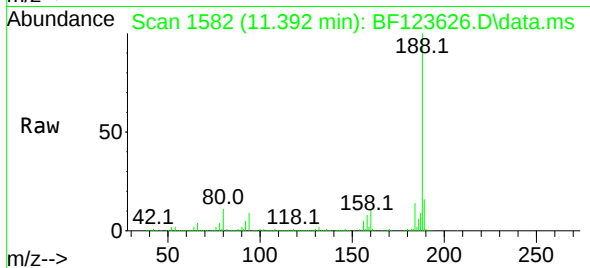




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.012 min
Lab File: BF123626.D
Acq: 19 Apr 2021 17:09

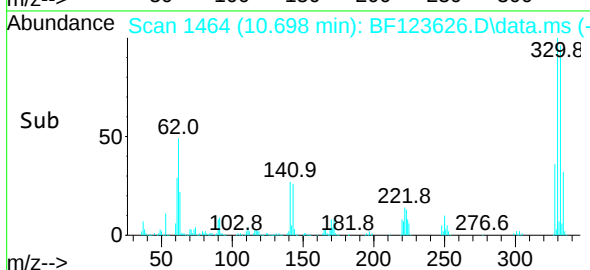
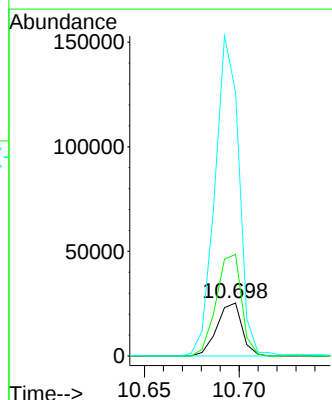
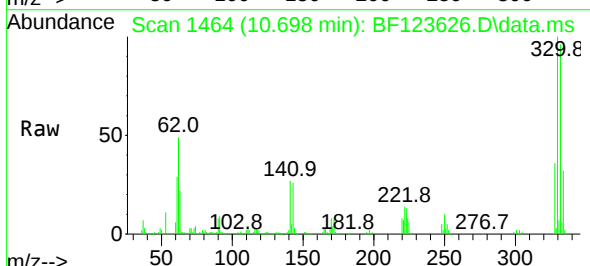
Instrument :
BNA_F
ClientSampleId :
TP3-0-2

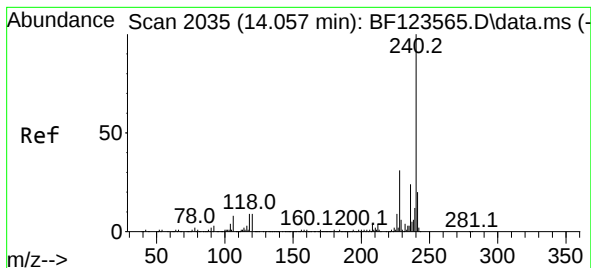
Tgt Ion:188	Resp: 674467
Ion Ratio	Lower Upper
188 100	
94 9.1	6.9 10.3
80 10.8	8.2 12.2



#67
4-Bromophenyl-phenylether
Concen: 3.30 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.253 min
Lab File: BF123626.D
Acq: 19 Apr 2021 17:09

Tgt Ion:248	Resp: 23262
Ion Ratio	Lower Upper
248 100	
250 191.7	77.4 116.2#
141 497.5	63.7 95.5#

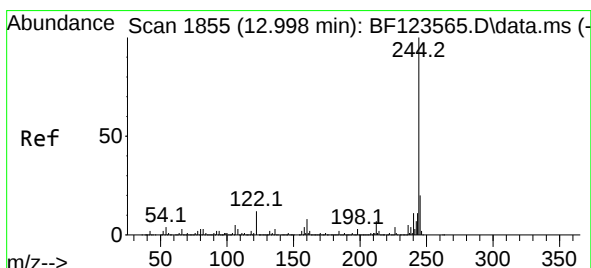
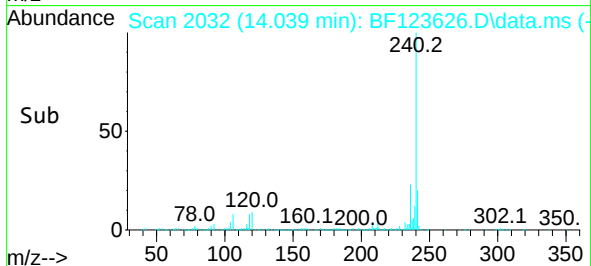
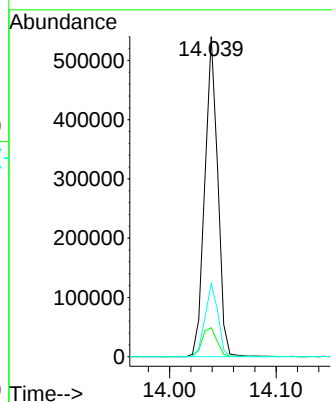
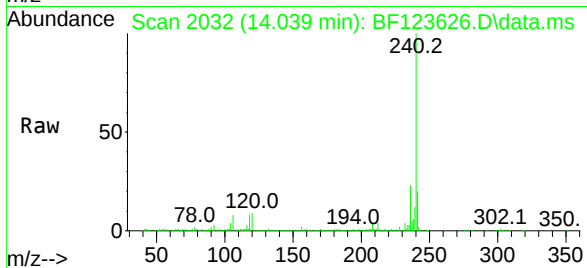




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.018 min
Lab File: BF123626.D
Acq: 19 Apr 2021 17:09

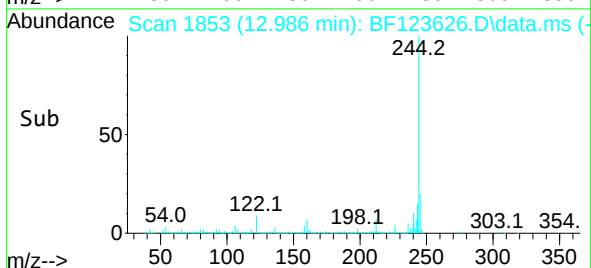
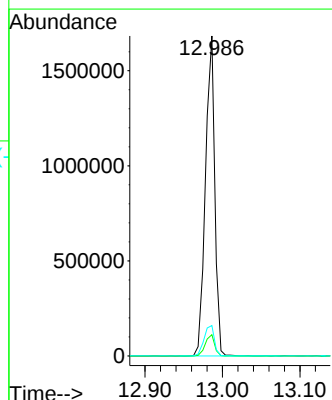
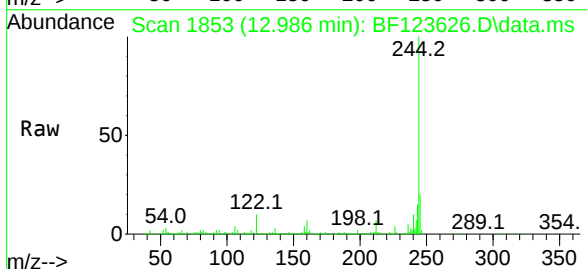
Instrument :
BNA_F
ClientSampleId :
TP3-0-2

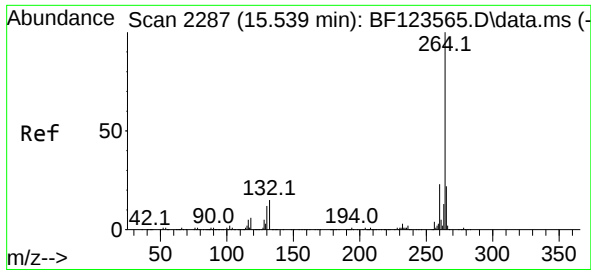
Tgt Ion:240 Resp: 458091
Ion Ratio Lower Upper
240 100
120 9.0 7.2 10.8
236 22.8 19.0 28.4



#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

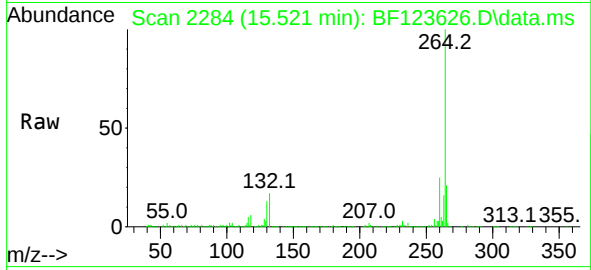
Tgt Ion:244 Resp: 1408228
Ion Ratio Lower Upper
244 100
212 6.6 5.7 8.5
122 9.5 9.7 14.5#





#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

