

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091421\
 Data File : BF125485.D
 Acq On : 14 Sep 2021 21:13
 Operator : JU/CG
 Sample : M3684-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A018145

Quant Time: Sep 15 01:06:52 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 14 17:17:24 2021
 Response via : Initial Calibration

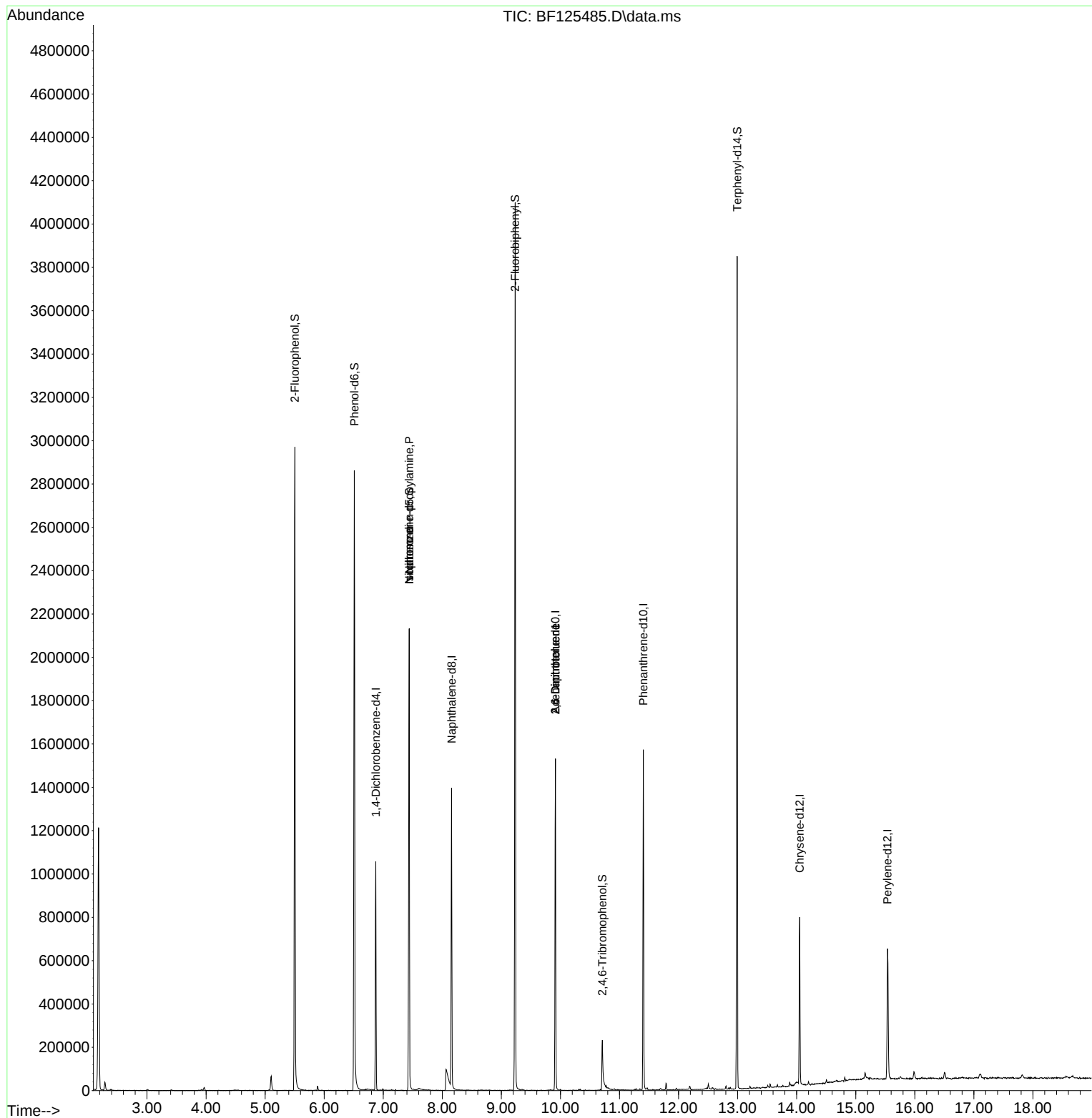
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	148268	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	577833	20.000	ng	# 0.00
39) Acenaphthene-d10	9.916	164	315604	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	576907	20.000	ng	0.00
76) Chrysene-d12	14.051	240	286001	20.000	ng	#-0.01
86) Perylene-d12	15.539	264	292248	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	772122	78.822	ng	0.00
7) Phenol-d6	6.510	99	1002407	79.123	ng	-0.01
23) Nitrobenzene-d5	7.439	82	682532	59.466	ng	-0.01
42) 2,4,6-Tribromophenol	10.710	330	54835	17.406	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1252467	55.310	ng	0.00
79) Terphenyl-d14	12.992	244	1347810	75.076	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.439	70	91971	12.069	ng	# 54
25) Isophorone	7.439	82	682521	30.825	ng	# 59
51) 2,6-Dinitrotoluene	9.916	165	40573	8.555	ng	# 28
57) 2,4-Dinitrotoluene	9.916	165	40573	7.069	ng	# 20

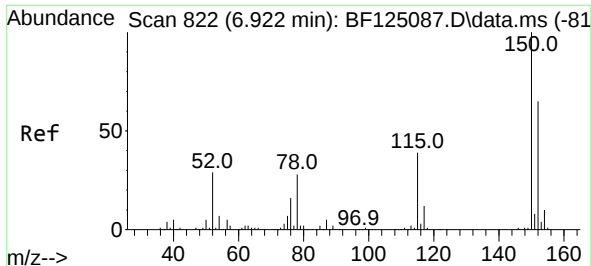
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091421\
Data File : BF125485.D
Acq On : 14 Sep 2021 21:13
Operator : JU/CG
Sample : M3684-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A018145

Quant Time: Sep 15 01:06:52 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 14 17:17:24 2021
Response via : Initial Calibration

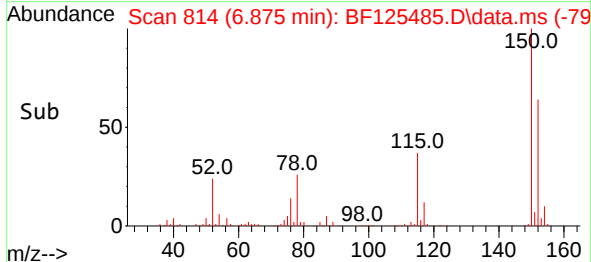
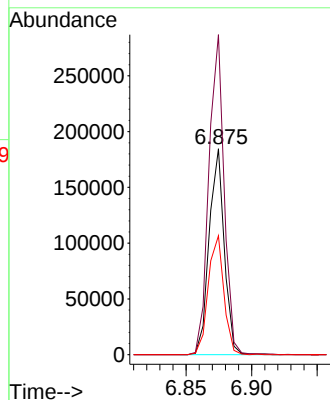
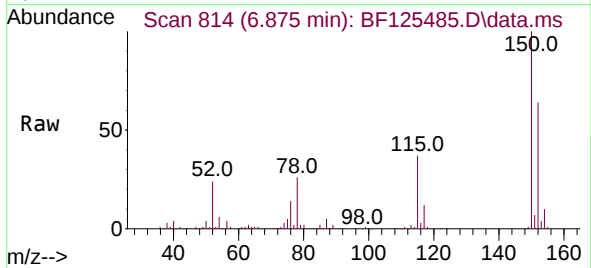




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF125485.D
Acq: 14 Sep 2021 21:13

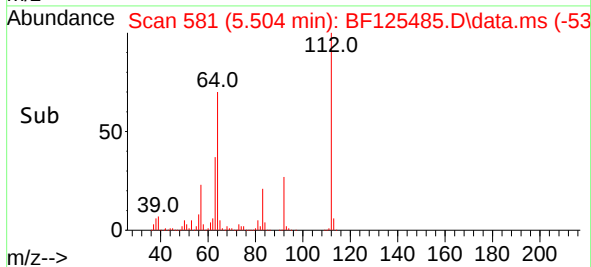
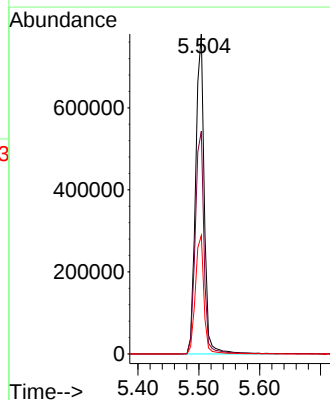
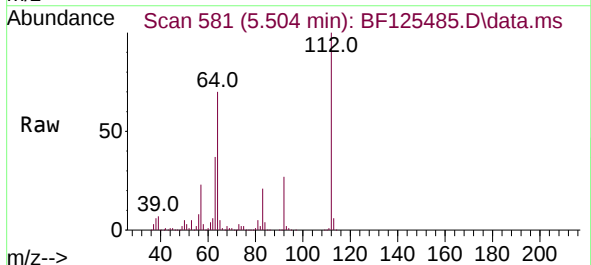
Instrument :
BNA_F
ClientSampleId :
A018145

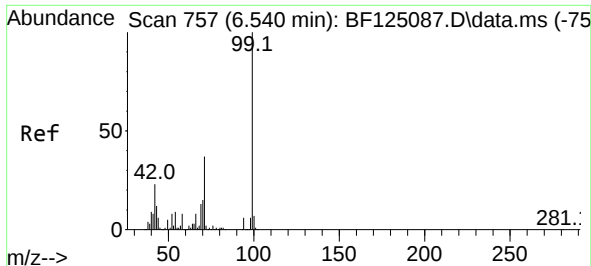
Tgt Ion:152 Resp: 148268
Ion Ratio Lower Upper
152 100
150 155.4 117.6 176.4
115 57.7 47.1 70.7



#5
2-Fluorophenol
Concen: 78.822 ng
RT: 5.504 min Scan# 581
Delta R.T. -0.000 min
Lab File: BF125485.D
Acq: 14 Sep 2021 21:13

Tgt Ion:112 Resp: 772122
Ion Ratio Lower Upper
112 100
64 69.6 44.2 66.2#
63 37.0 26.2 39.2

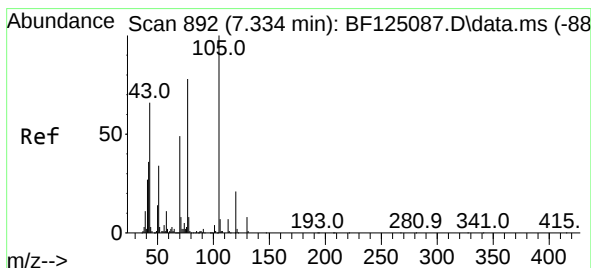
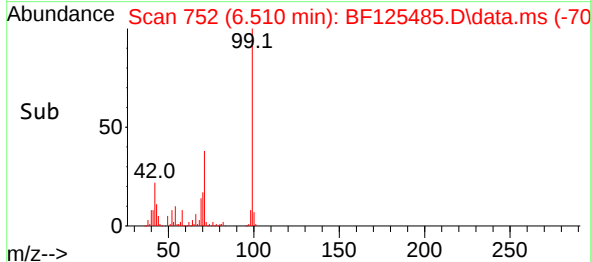
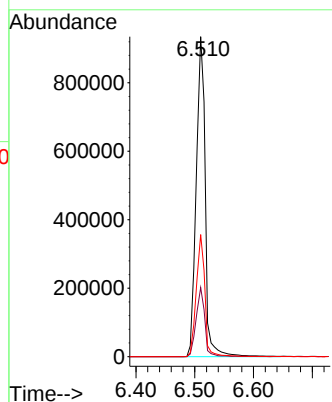
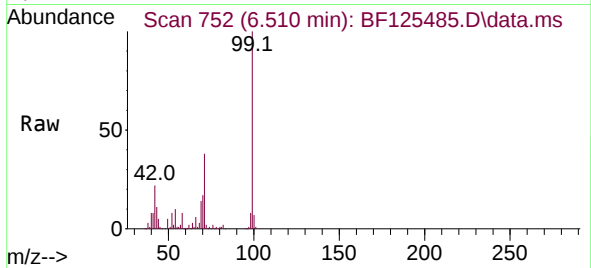




#7
Phenol-d6
Concen: 79.123 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.012 min
Lab File: BF125485.D
Acq: 14 Sep 2021 21:13

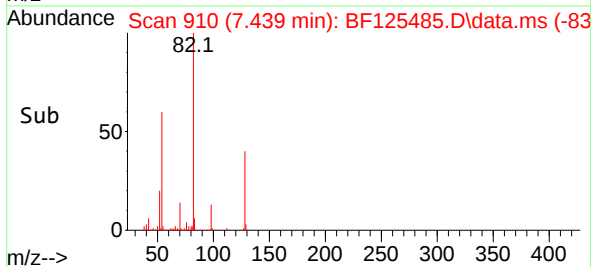
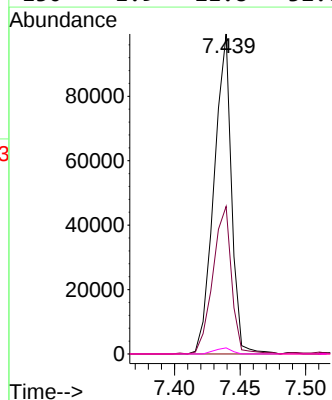
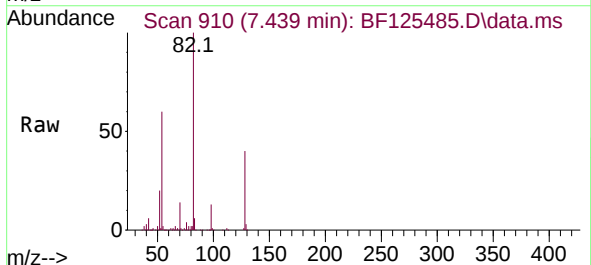
Instrument :
BNA_F
ClientSampleId :
A018145

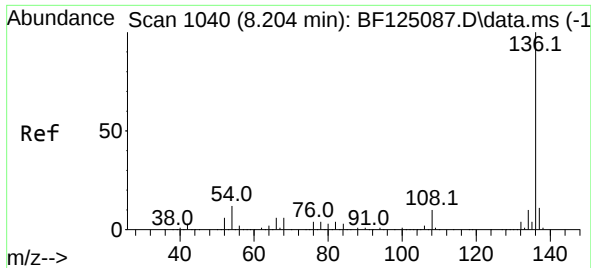
Tgt Ion: 99 Resp: 1002407
Ion Ratio Lower Upper
99 100
42 21.6 23.5 35.3#
71 38.2 25.6 38.4



#19
n-Nitroso-di-n-propylamine
Concen: 12.069 ng
RT: 7.439 min Scan# 910
Delta R.T. 0.141 min
Lab File: BF125485.D
Acq: 14 Sep 2021 21:13

Tgt Ion: 70 Resp: 91971
Ion Ratio Lower Upper
70 100
42 46.1 72.2 108.2#
101 0.0 7.8 11.8#
130 1.9 21.8 32.6#

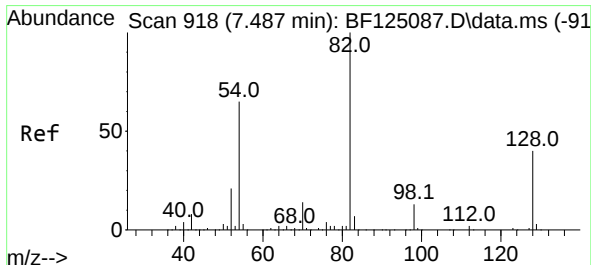
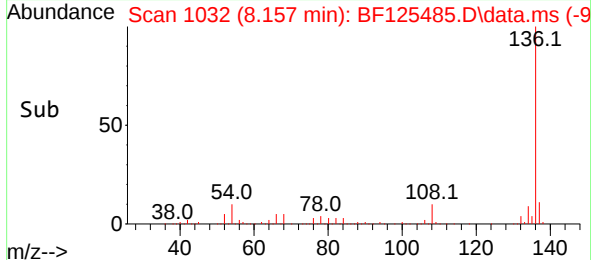
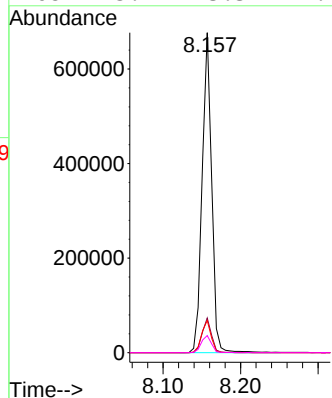
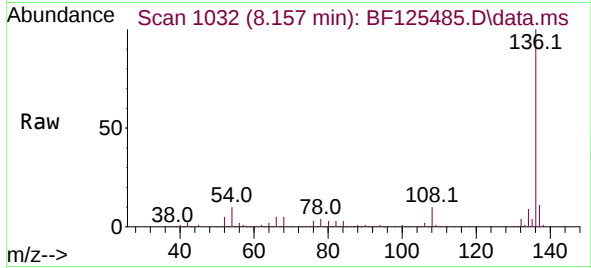




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF125485.D
Acq: 14 Sep 2021 21:13

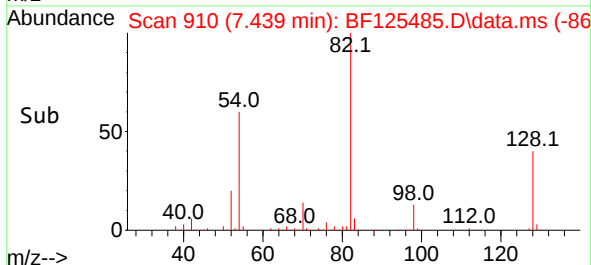
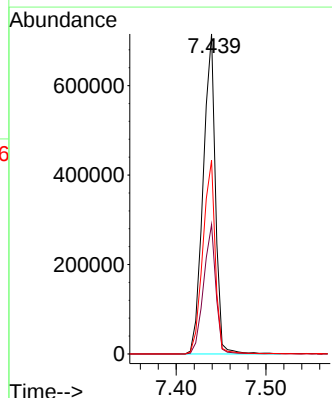
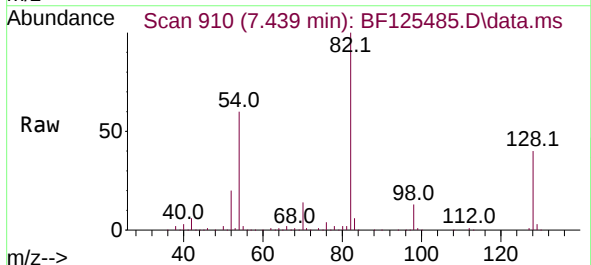
Instrument :
BNA_F
ClientSampleId :
A018145

Tgt Ion:	136	Resp:	577833
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.8	14.6
54	10.0	6.4	9.6#
68	5.4	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 59.466 ng
RT: 7.439 min Scan# 910
Delta R.T. -0.012 min
Lab File: BF125485.D
Acq: 14 Sep 2021 21:13

Tgt Ion:	82	Resp:	682532
Ion	Ratio	Lower	Upper
82	100		
128	40.5	40.6	60.8#
54	60.5	49.6	74.4

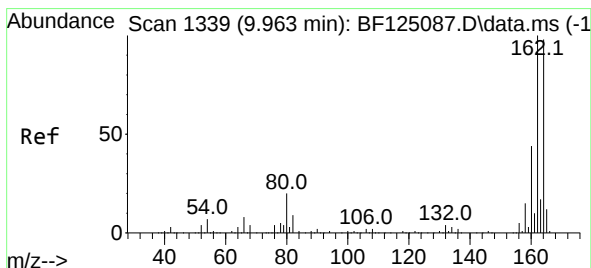
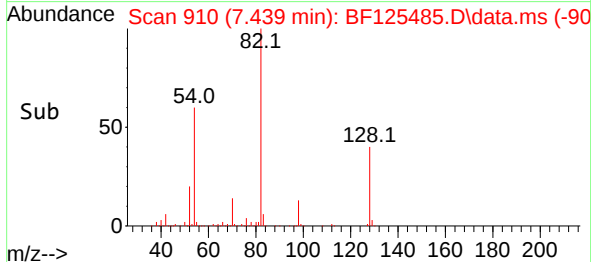
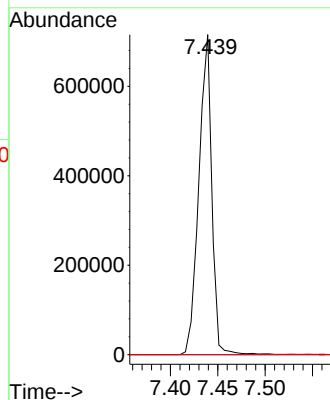
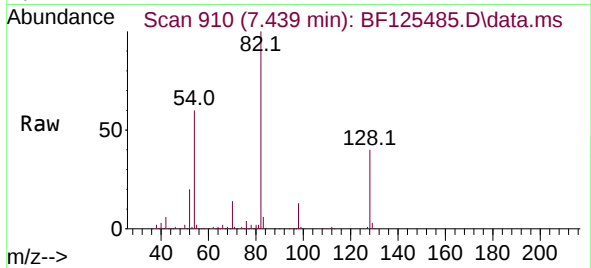




#25
Isophorone
Concen: 30.825 ng
RT: 7.439 min Scan# 910
Delta R.T. -0.265 min
Lab File: BF125485.D
Acq: 14 Sep 2021 21:13

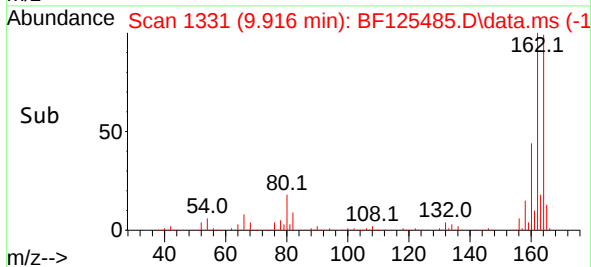
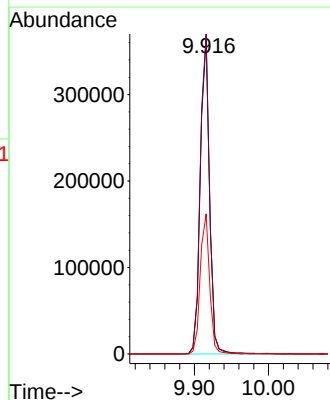
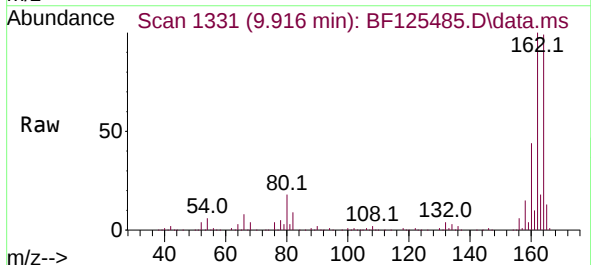
Instrument :
BNA_F
ClientSampleId :
A018145

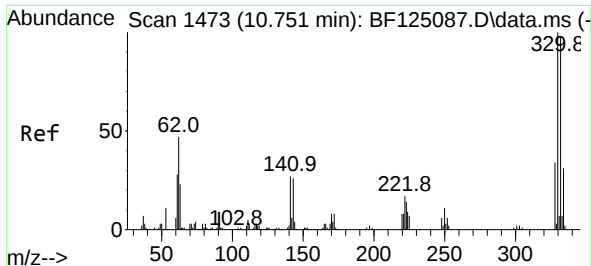
Tgt Ion: 82 Resp: 682521
Ion Ratio Lower Upper
82 100
95 0.0 6.5 9.7#
138 0.0 18.4 27.6#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.006 min
Lab File: BF125485.D
Acq: 14 Sep 2021 21:13

Tgt Ion: 164 Resp: 315604
Ion Ratio Lower Upper
164 100
162 101.4 81.3 121.9
160 44.4 38.0 57.0

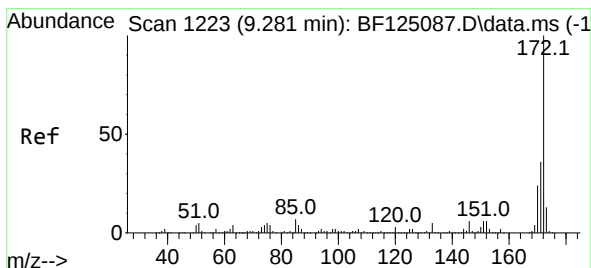
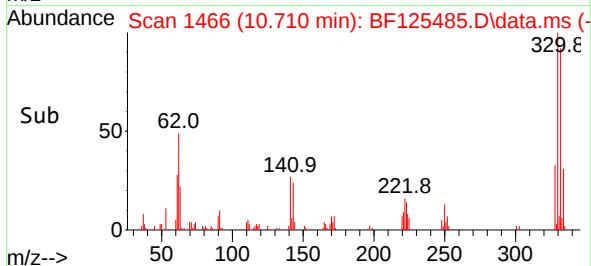
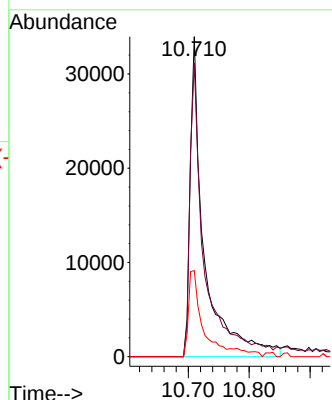
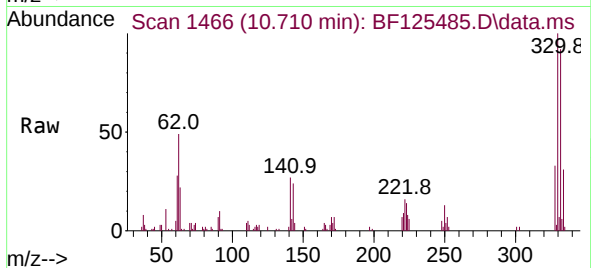




#42
2,4,6-Tribromophenol
Concen: 17.406 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF125485.D
Acq: 14 Sep 2021 21:13

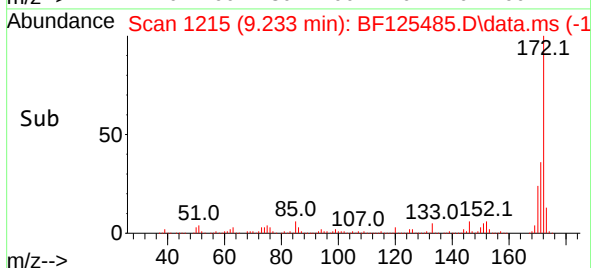
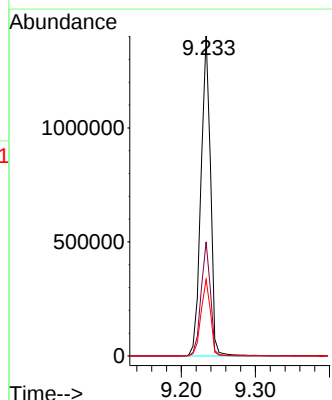
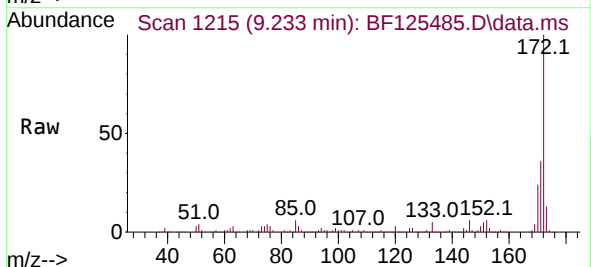
Instrument :
BNA_F
ClientSampleId :
A018145

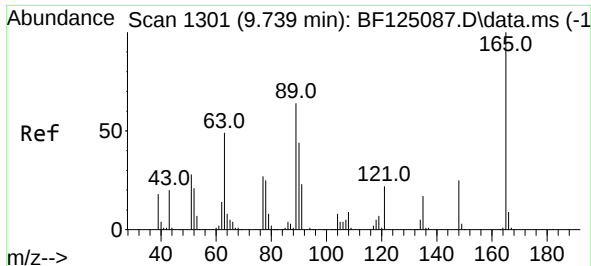
Tgt Ion: 330 Resp: 54835
Ion Ratio Lower Upper
330 100
332 93.6 76.2 114.4
141 29.3 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 55.310 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF125485.D
Acq: 14 Sep 2021 21:13

Tgt Ion: 172 Resp: 1252467
Ion Ratio Lower Upper
172 100
171 35.6 26.5 39.7
170 23.9 18.8 28.2

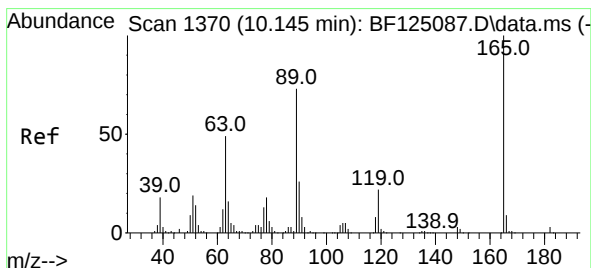
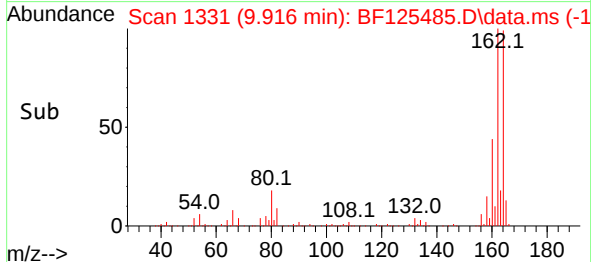
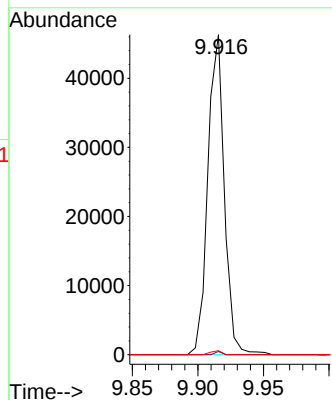
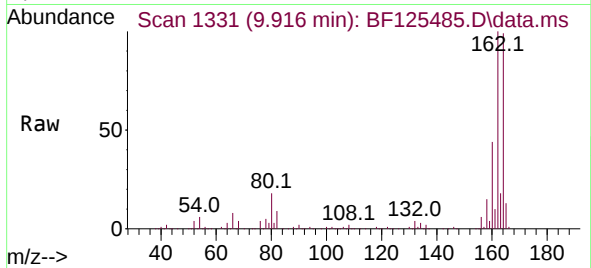




#51
2,6-Dinitrotoluene
Concen: 8.555 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.206 min
Lab File: BF125485.D
Acq: 14 Sep 2021 21:13

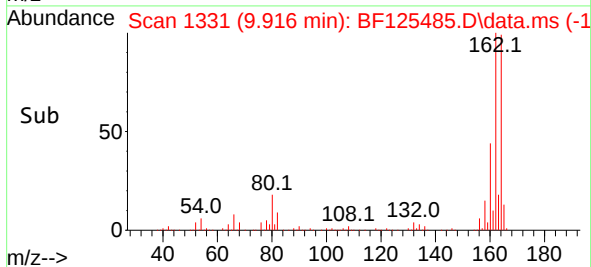
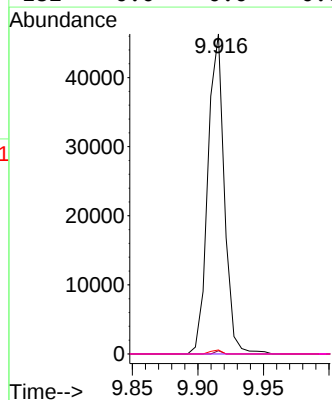
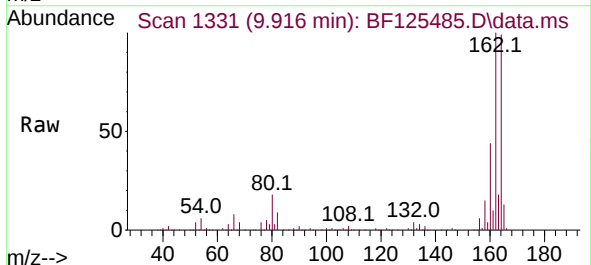
Instrument :
BNA_F
ClientSampleId :
A018145

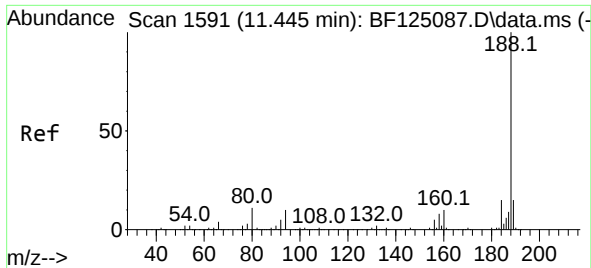
Tgt Ion:165 Resp: 40573
Ion Ratio Lower Upper
165 100
63 1.0 42.6 63.8#
89 1.3 40.6 60.8#



#57
2,4-Dinitrotoluene
Concen: 7.069 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.200 min
Lab File: BF125485.D
Acq: 14 Sep 2021 21:13

Tgt Ion:165 Resp: 40573
Ion Ratio Lower Upper
165 100
63 1.0 40.9 61.3#
89 1.3 59.7 89.5#
182 0.0 0.0 0.0

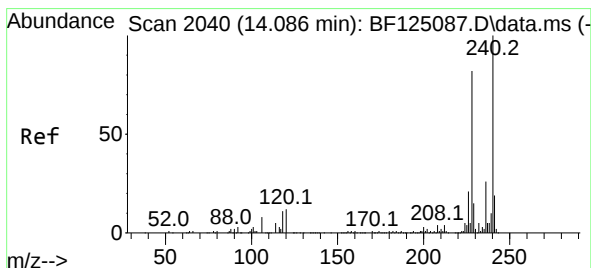
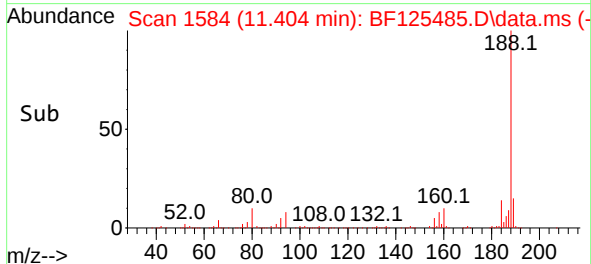
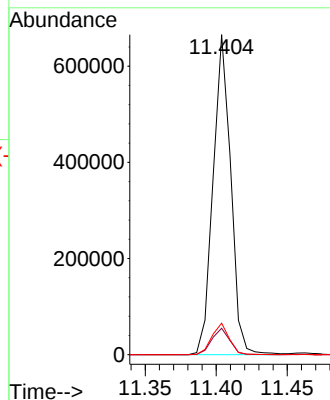
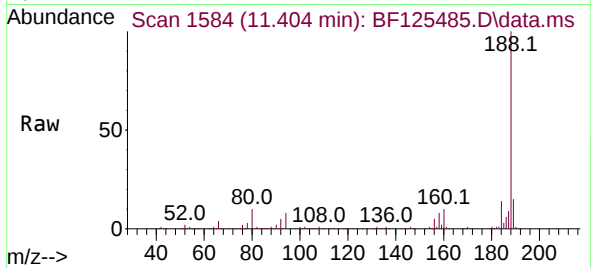




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BF125485.D
Acq: 14 Sep 2021 21:13

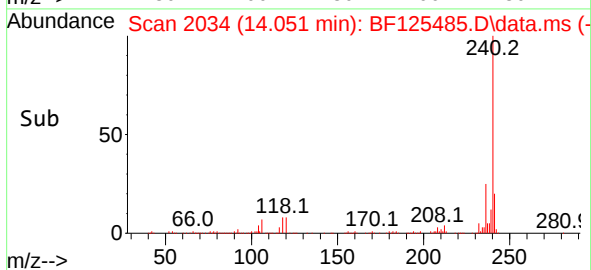
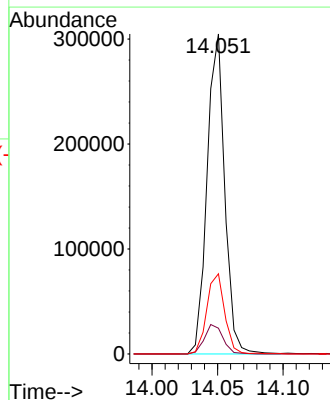
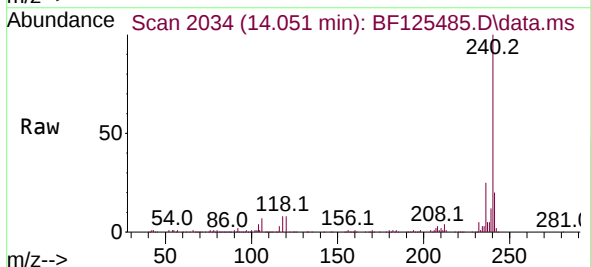
Instrument :
BNA_F
ClientSampleId :
A018145

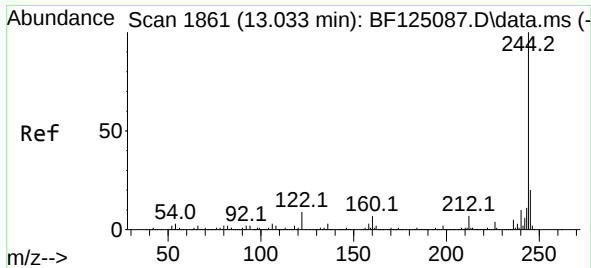
Tgt Ion:188 Resp: 576907
Ion Ratio Lower Upper
188 100
94 8.3 6.7 10.1
80 9.9 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.012 min
Lab File: BF125485.D
Acq: 14 Sep 2021 21:13

Tgt Ion:240 Resp: 286001
Ion Ratio Lower Upper
240 100
120 8.1 10.8 16.2#
236 25.0 21.6 32.4

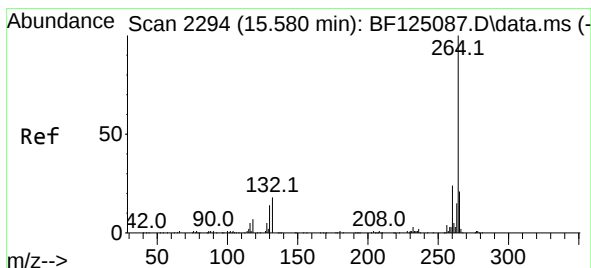
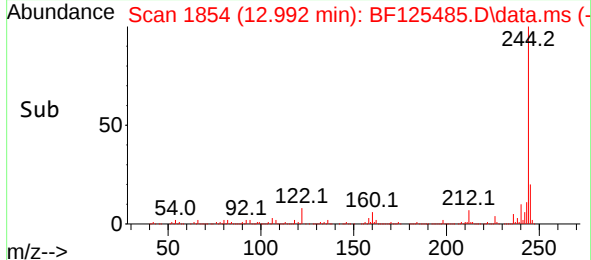
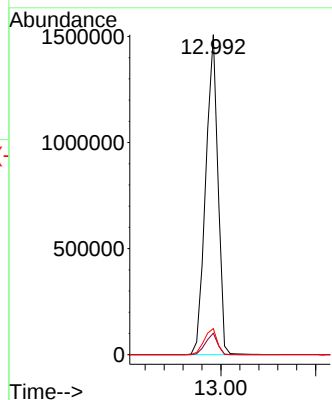
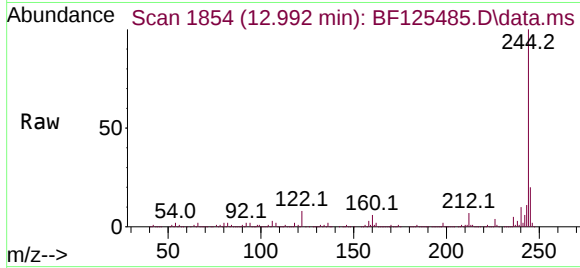




#79
 Terphenyl-d14
 Concen: 75.076 ng
 RT: 12.992 min Scan# 1854
 Delta R.T. -0.006 min
 Lab File: BF125485.D
 Acq: 14 Sep 2021 21:13

Instrument :
 BNA_F
 ClientSampleId :
 A018145

Tgt Ion:244 Resp: 1347810
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.9 8.9
 122 8.1 9.0 13.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.539 min Scan# 2287
 Delta R.T. -0.012 min
 Lab File: BF125485.D
 Acq: 14 Sep 2021 21:13

Tgt Ion:264 Resp: 292248
 Ion Ratio Lower Upper
 264 100
 260 22.7 19.6 29.4
 265 21.2 17.2 25.8

