

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091521\
 Data File : BF125521.D
 Acq On : 16 Sep 2021 00:21
 Operator : JU/CG
 Sample : M3687-30
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A003015

Quant Time: Sep 16 03:08:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 15 15:08:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	175805	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	673248	20.000	ng	# 0.00
39) Acenaphthene-d10	9.904	164	338806	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	551497	20.000	ng	0.00
76) Chrysene-d12	14.039	240	321043	20.000	ng	#-0.01
86) Perylene-d12	15.527	264	300920	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	942193	85.155	ng	0.00
7) Phenol-d6	6.504	99	1235503	84.016	ng	0.00
23) Nitrobenzene-d5	7.434	82	848867	62.254	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	200217	48.521	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1457309	63.116	ng	0.00
79) Terphenyl-d14	12.980	244	1186358	59.921	ng	0.00

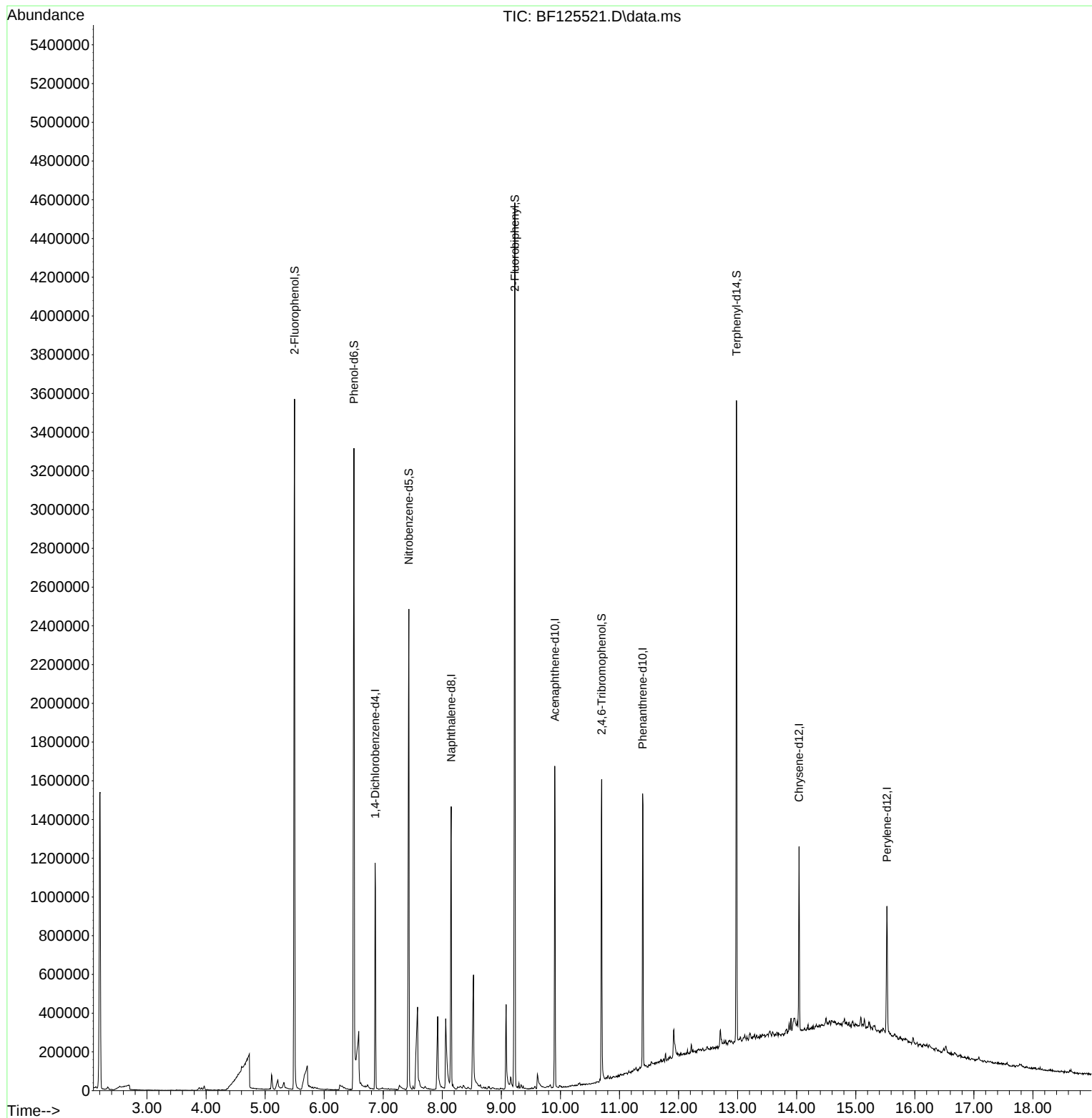
Target Compounds	Qvalue

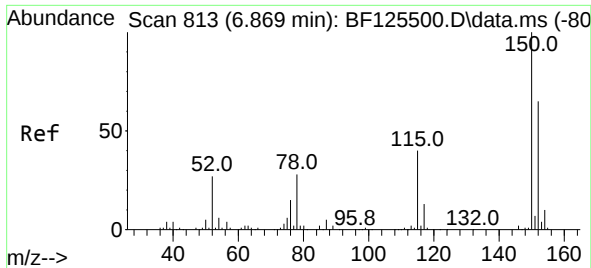
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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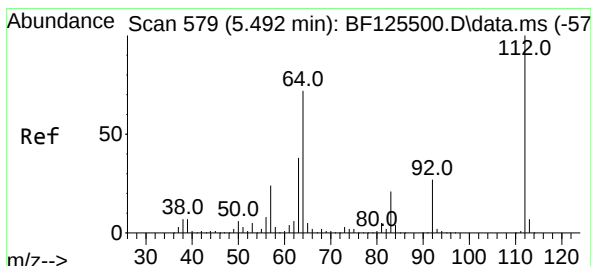
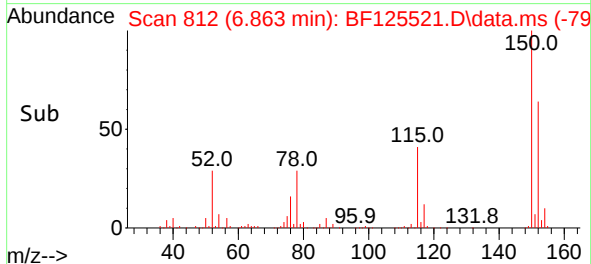
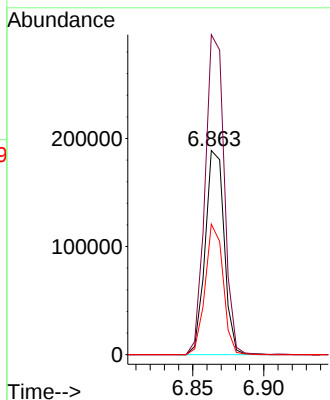
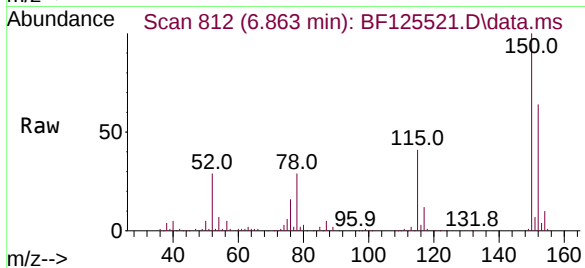




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF125521.D
Acq: 16 Sep 2021 00:21

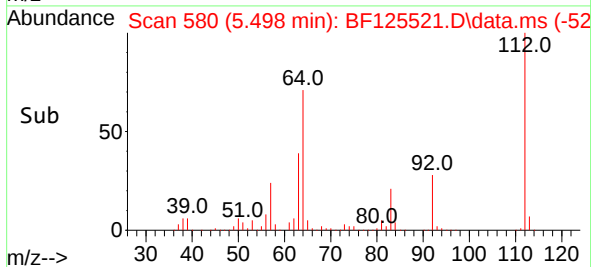
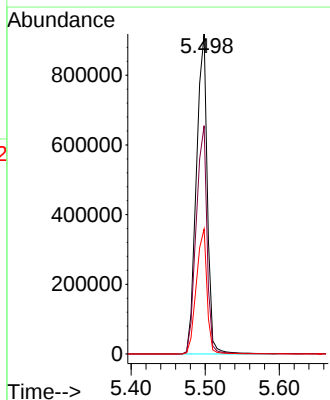
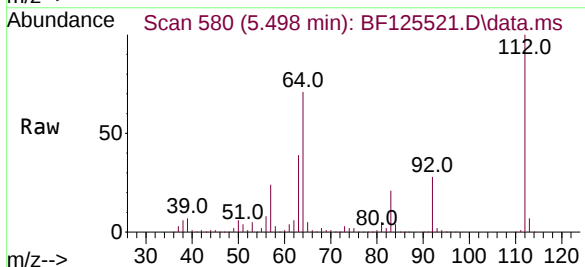
Instrument :
BNA_F
ClientSampleId :
A003015

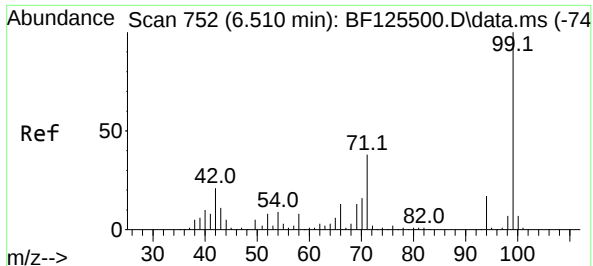
Tgt Ion:152 Resp: 175805
Ion Ratio Lower Upper
152 100
150 156.8 117.6 176.4
115 64.0 47.1 70.7



#5
2-Fluorophenol
Concen: 85.155 ng
RT: 5.498 min Scan# 580
Delta R.T. 0.006 min
Lab File: BF125521.D
Acq: 16 Sep 2021 00:21

Tgt Ion:112 Resp: 942193
Ion Ratio Lower Upper
112 100
64 71.4 44.2 66.2#
63 39.0 26.2 39.2

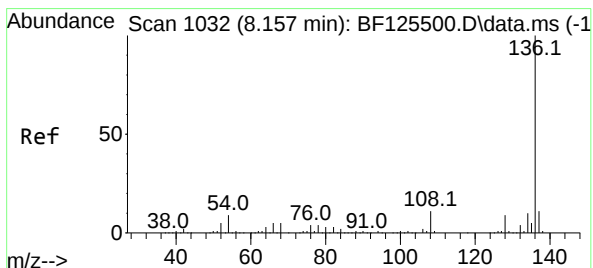
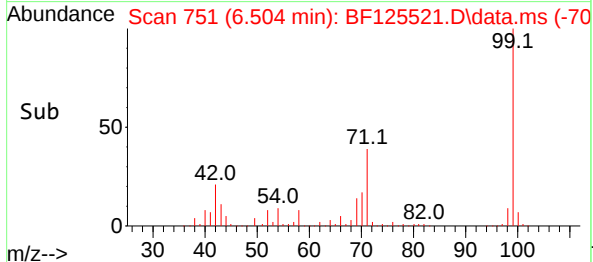
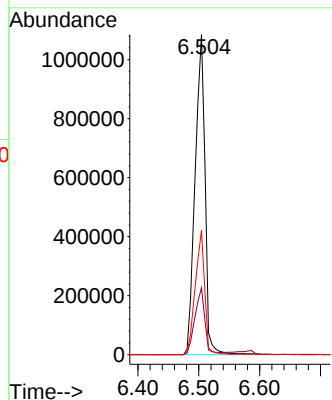
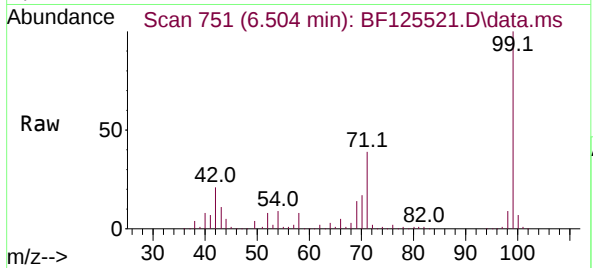




#7
Phenol-d6
Concen: 84.016 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF125521.D
Acq: 16 Sep 2021 00:21

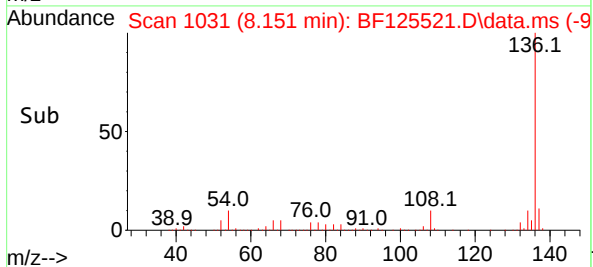
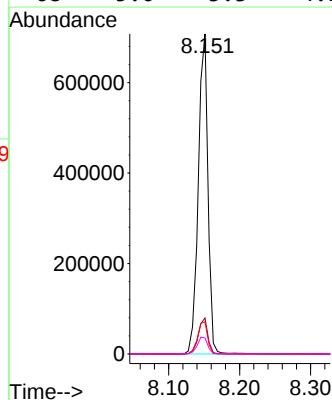
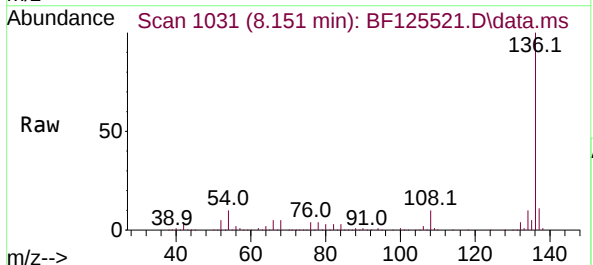
Instrument :
BNA_F
ClientSampleId :
A003015

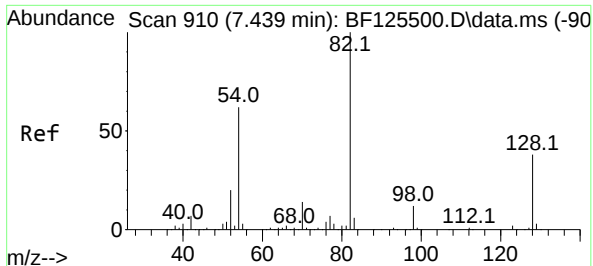
Tgt Ion: 99 Resp: 1235503
Ion Ratio Lower Upper
99 100
42 20.9 23.5 35.3#
71 38.8 25.6 38.4#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF125521.D
Acq: 16 Sep 2021 00:21

Tgt Ion: 136 Resp: 673248
Ion Ratio Lower Upper
136 100
137 11.3 9.8 14.6
54 10.1 6.4 9.6#
68 5.0 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 62.254 ng

RT: 7.434 min Scan# 909

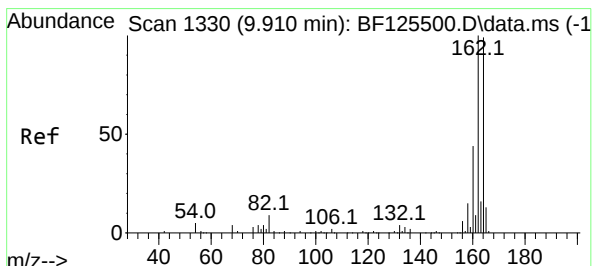
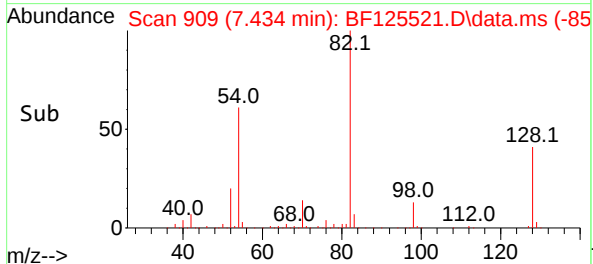
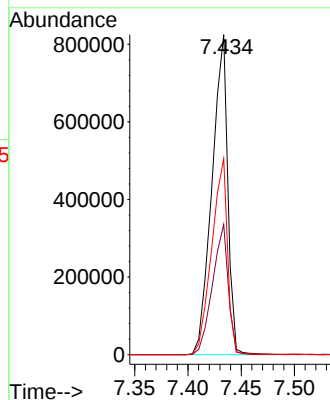
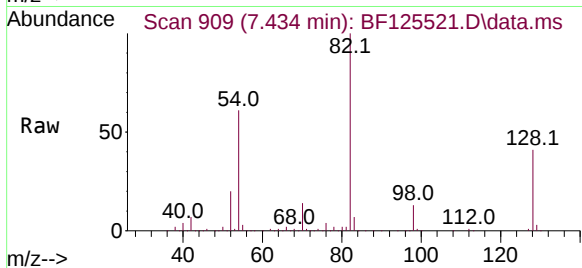
Delta R.T. -0.005 min

Lab File: BF125521.D

Acq: 16 Sep 2021 00:21

Tgt Ion: 82 Resp: 848867

Ion	Ratio	Lower	Upper
82	100		
128	40.7	40.6	60.8
54	61.2	49.6	74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.904 min Scan# 1329

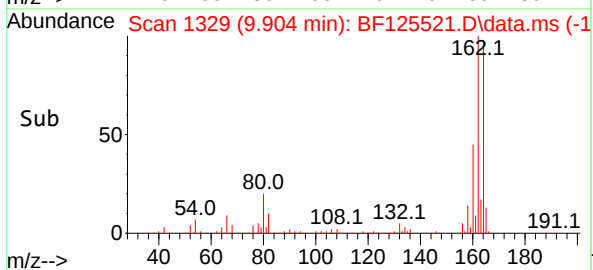
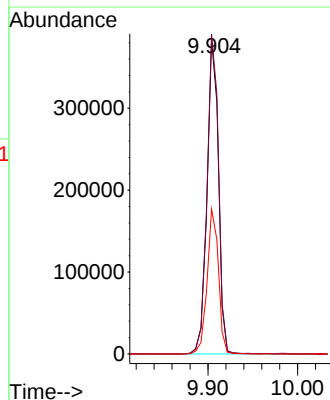
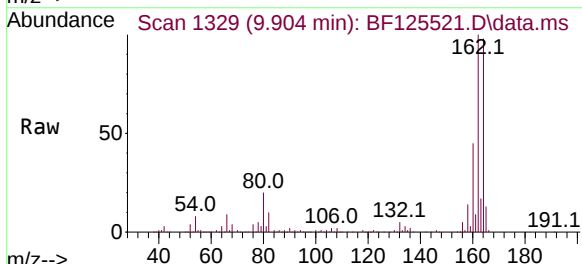
Delta R.T. -0.006 min

Lab File: BF125521.D

Acq: 16 Sep 2021 00:21

Tgt Ion: 164 Resp: 338806

Ion	Ratio	Lower	Upper
164	100		
162	101.7	81.3	121.9
160	46.1	38.0	57.0

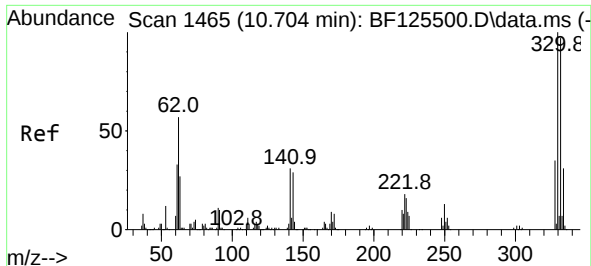


Instrument :

BNA_F

ClientSampleId :

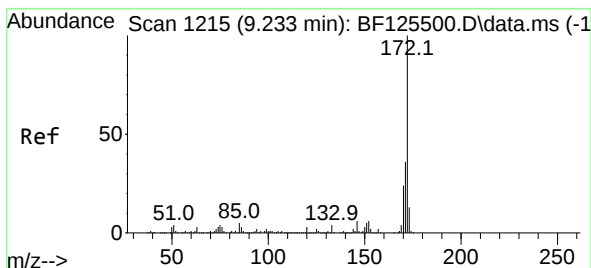
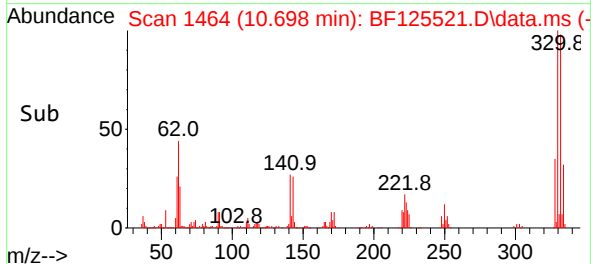
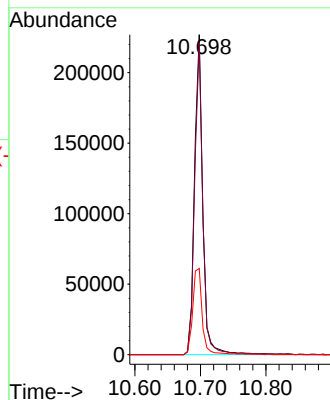
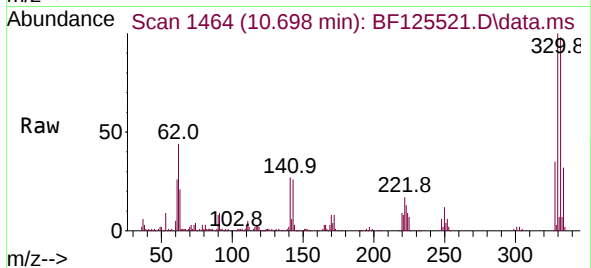
A003015



#42
2,4,6-Tribromophenol
Concen: 48.521 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF125521.D
Acq: 16 Sep 2021 00:21

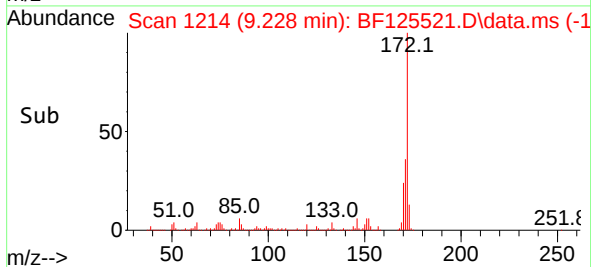
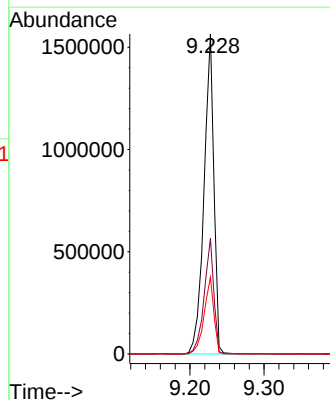
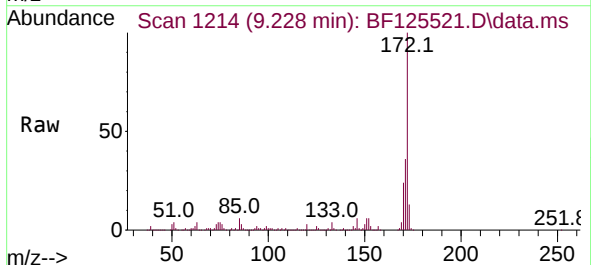
Instrument :
BNA_F
ClientSampleId :
A003015

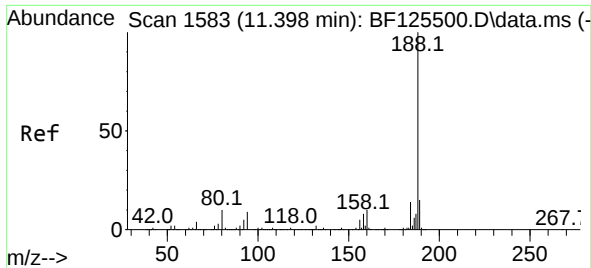
Tgt Ion:330 Resp: 200217
Ion Ratio Lower Upper
330 100
332 95.7 76.2 114.4
141 31.2 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 63.116 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.005 min
Lab File: BF125521.D
Acq: 16 Sep 2021 00:21

Tgt Ion:172 Resp: 1457309
Ion Ratio Lower Upper
172 100
171 36.1 26.5 39.7
170 24.0 18.8 28.2

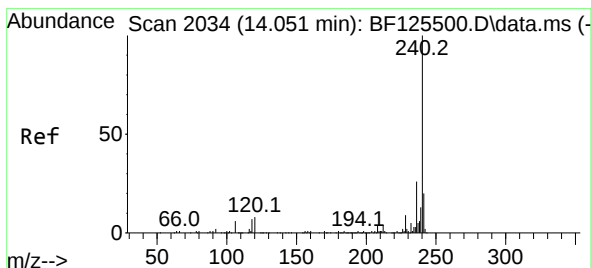
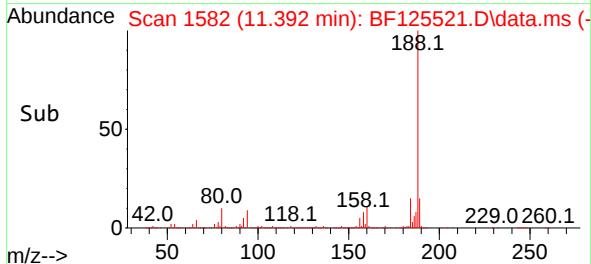
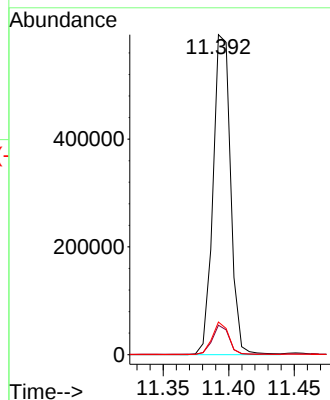
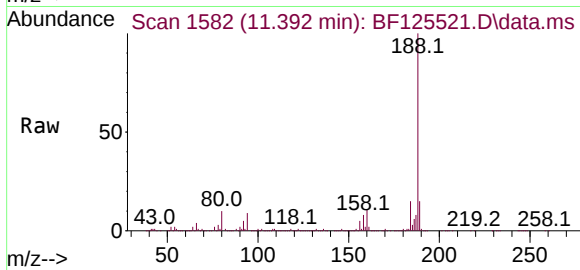




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF125521.D
Acq: 16 Sep 2021 00:21

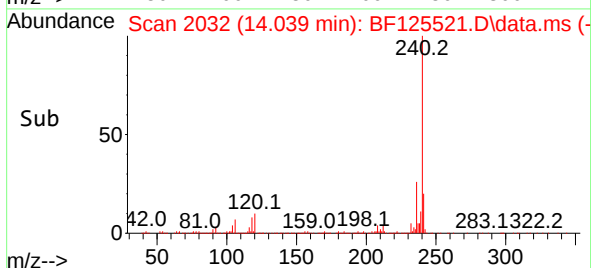
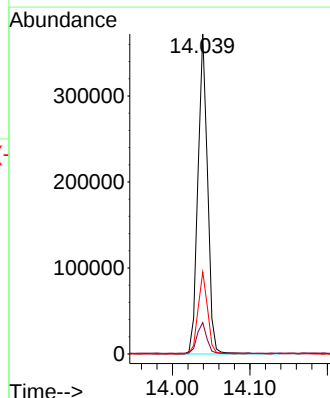
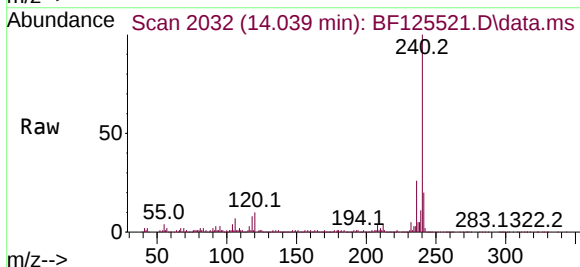
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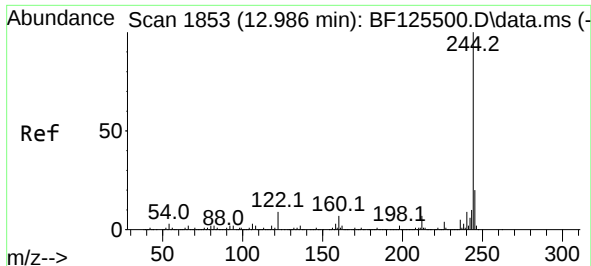
Tgt Ion:188 Resp: 551497
Ion Ratio Lower Upper
188 100
94 9.2 6.7 10.1
80 10.2 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.012 min
Lab File: BF125521.D
Acq: 16 Sep 2021 00:21

Tgt Ion:240 Resp: 321043
Ion Ratio Lower Upper
240 100
120 9.8 10.8 16.2#
236 25.6 21.6 32.4

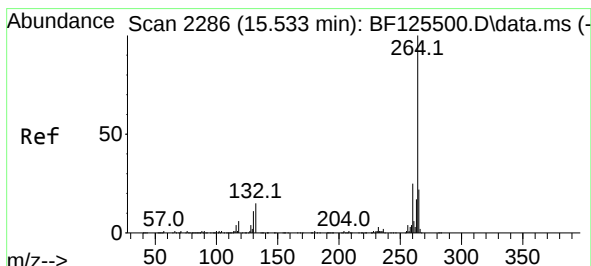
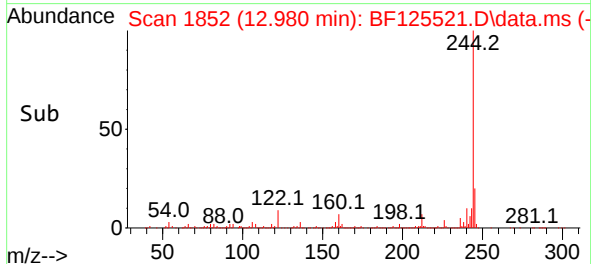
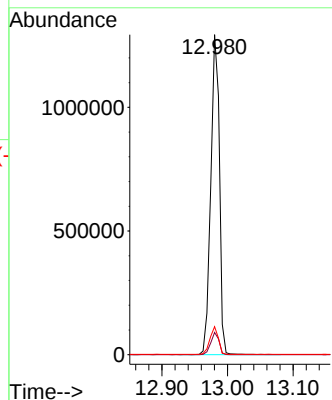
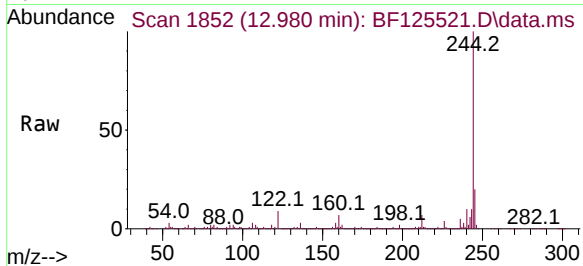




#79
 Terphenyl-d14
 Concen: 59.921 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. -0.006 min
 Lab File: BF125521.D
 Acq: 16 Sep 2021 00:21

Instrument :
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Tgt Ion:244 Resp: 1186358
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.9 8.9
 122 8.8 9.0 13.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.527 min Scan# 2285
 Delta R.T. -0.006 min
 Lab File: BF125521.D
 Acq: 16 Sep 2021 00:21

Tgt Ion:264 Resp: 300920
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.6 29.4
 265 22.0 17.2 25.8

