

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091521\
 Data File : BF125514.D
 Acq On : 15 Sep 2021 20:35
 Operator : JU/CG
 Sample : M3684-22
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FB-210908

Quant Time: Sep 16 03:07:19 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	161707	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	629517	20.000	ng	# 0.00
39) Acenaphthene-d10	9.904	164	345581	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	639207	20.000	ng	0.00
76) Chrysene-d12	14.039	240	505671	20.000	ng	#-0.01
86) Perylene-d12	15.527	264	405428	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	505484	49.668	ng	0.00
7) Phenol-d6	6.498	99	389149	28.770	ng	-0.01
23) Nitrobenzene-d5	7.434	82	1022426	80.191	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	145254	34.511	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1843461	78.276	ng	0.00
79) Terphenyl-d14	12.986	244	2314224	74.210	ng	0.00

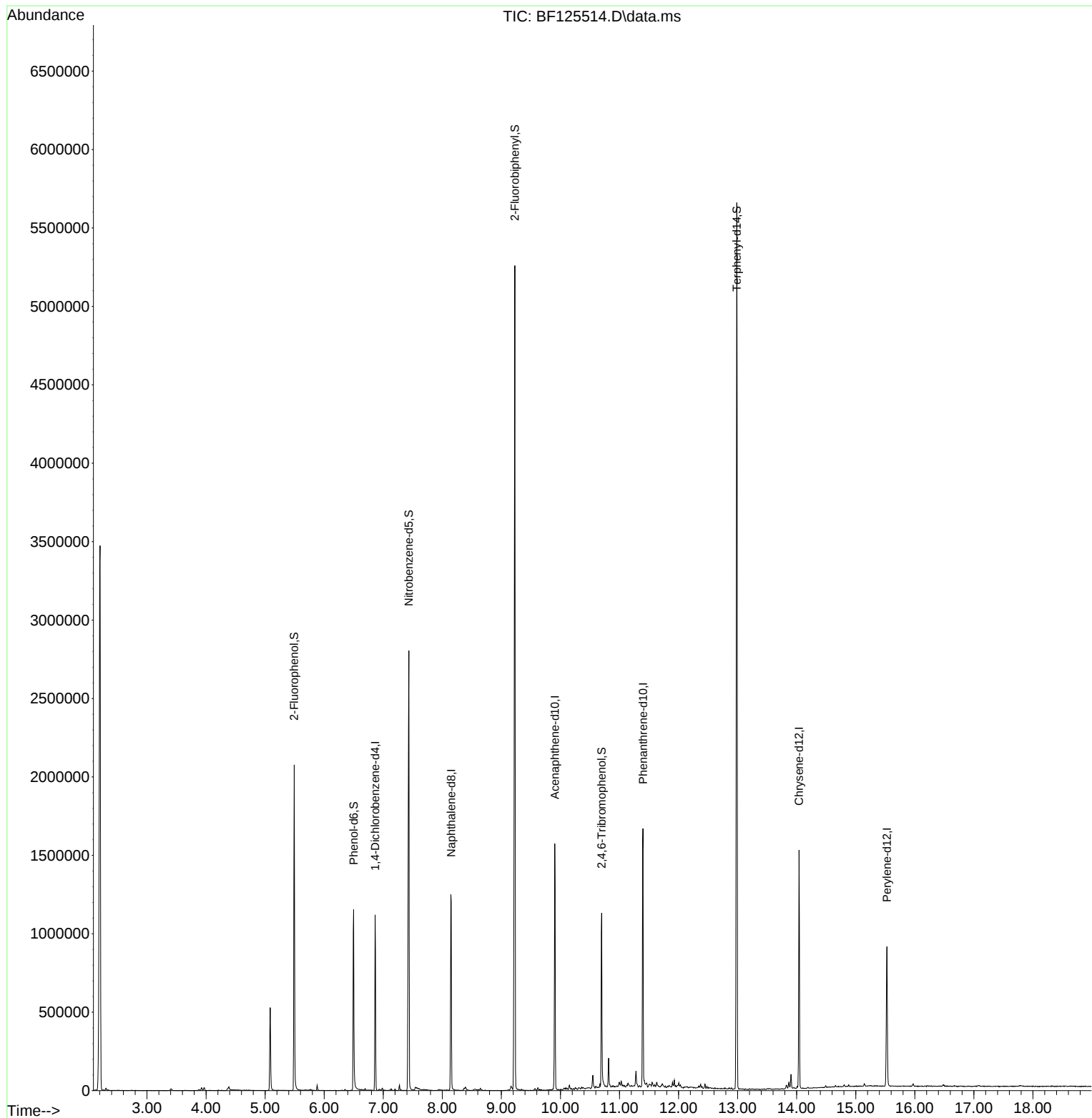
Target Compounds	Qvalue

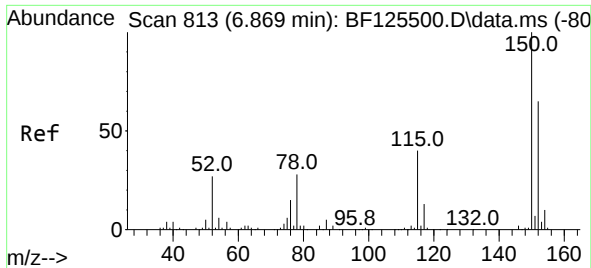
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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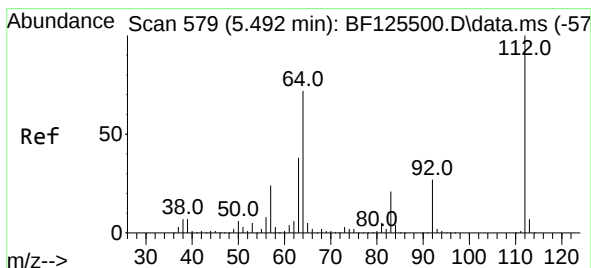
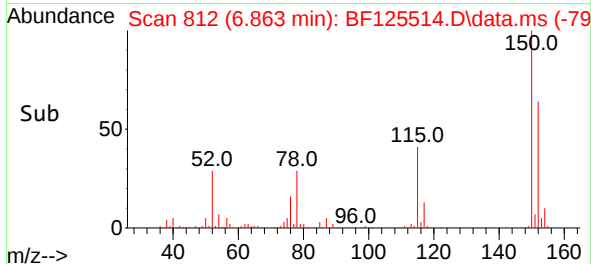
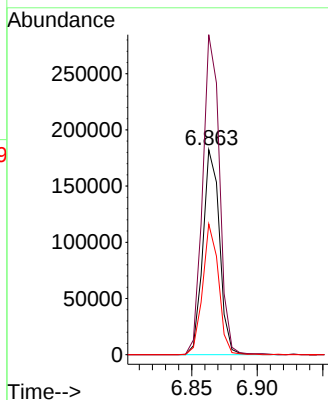
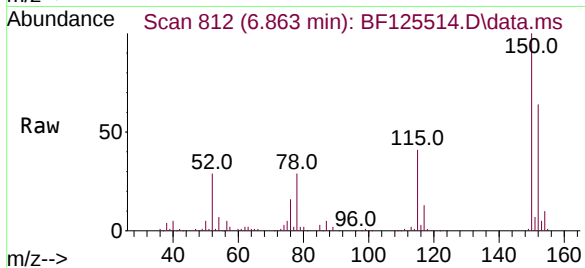




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF125514.D
Acq: 15 Sep 2021 20:35

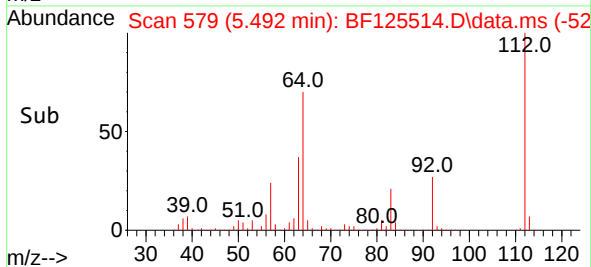
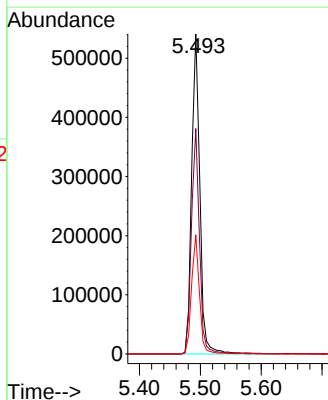
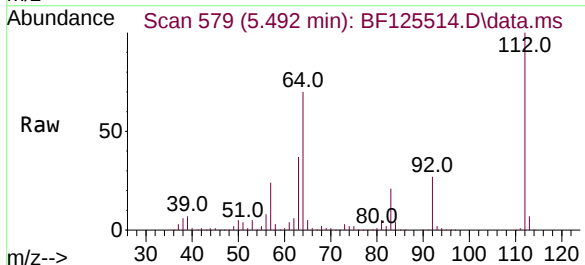
Instrument :
BNA_F
ClientSampleId :
FB-210908

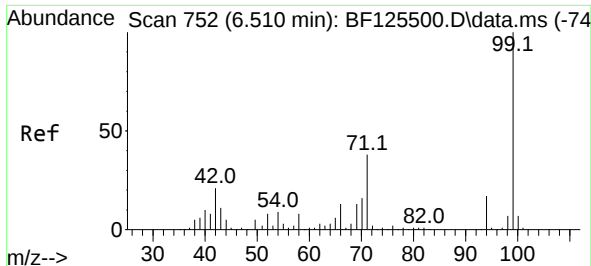
Tgt Ion:152 Resp: 161707
Ion Ratio Lower Upper
152 100
150 156.2 117.6 176.4
115 63.8 47.1 70.7



#5
2-Fluorophenol
Concen: 49.668 ng
RT: 5.492 min Scan# 579
Delta R.T. 0.000 min
Lab File: BF125514.D
Acq: 15 Sep 2021 20:35

Tgt Ion:112 Resp: 505484
Ion Ratio Lower Upper
112 100
64 70.4 44.2 66.2#
63 37.3 26.2 39.2

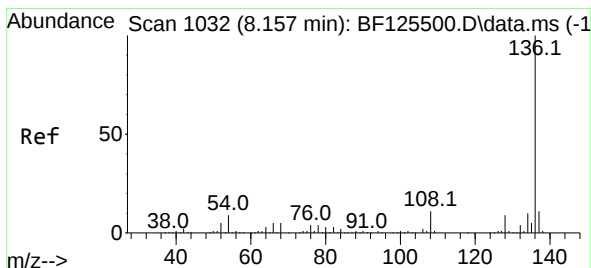
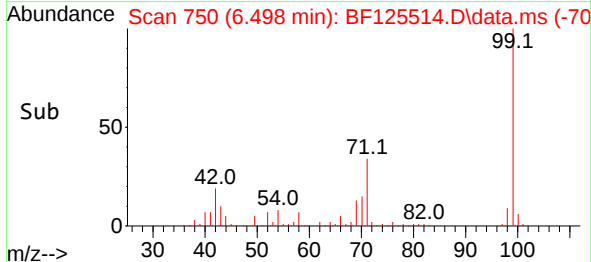
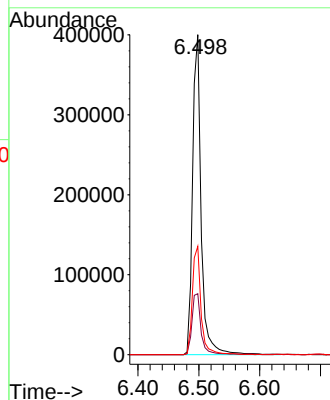
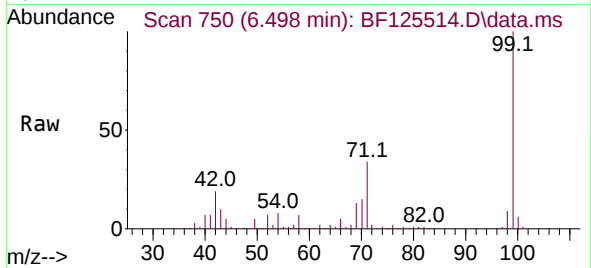




#7
Phenol-d6
Concen: 28.770 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.012 min
Lab File: BF125514.D
Acq: 15 Sep 2021 20:35

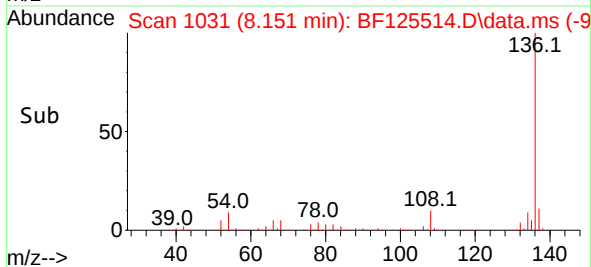
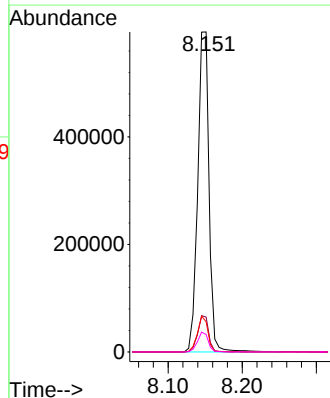
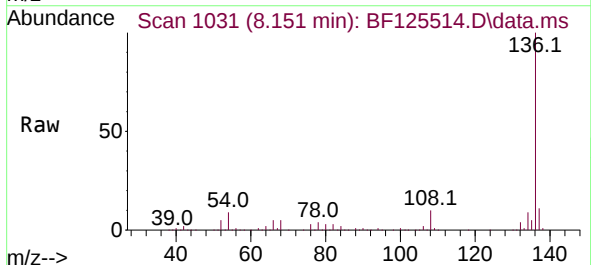
Instrument :
BNA_F
ClientSampleId :
FB-210908

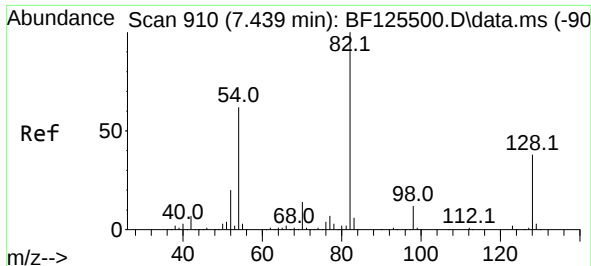
Tgt Ion: 99 Resp: 389149
Ion Ratio Lower Upper
99 100
42 19.1 23.5 35.3#
71 33.9 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF125514.D
Acq: 15 Sep 2021 20:35

Tgt Ion: 136 Resp: 629517
Ion Ratio Lower Upper
136 100
137 10.9 9.8 14.6
54 9.4 6.4 9.6
68 5.4 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 80.191 ng

RT: 7.434 min Scan# 909

Delta R.T. -0.005 min

Lab File: BF125514.D

Acq: 15 Sep 2021 20:35

Tgt Ion: 82 Resp: 1022426

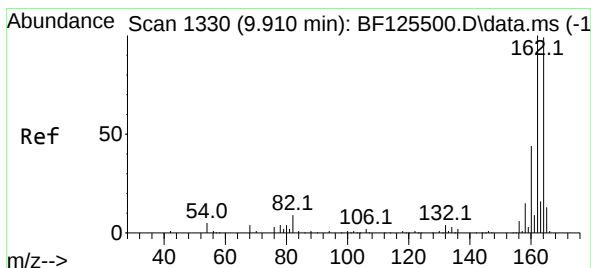
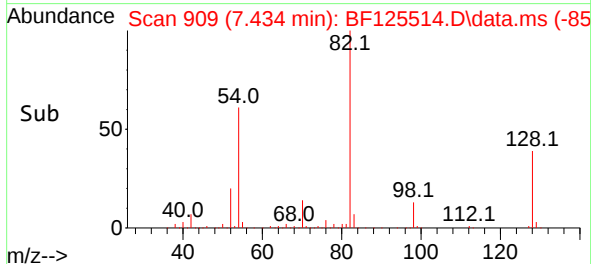
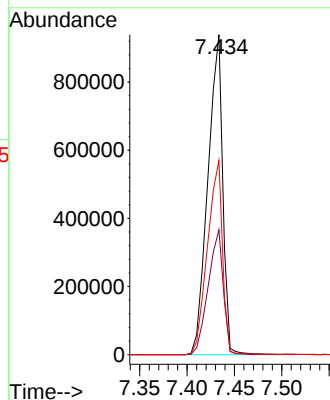
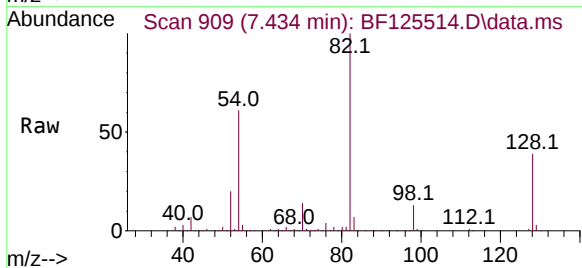
Ion	Ratio	Lower	Upper
82	100		
128	39.0	40.6	60.8#
54	60.6	49.6	74.4

Instrument :

BNA_F

ClientSampleId :

FB-210908



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.904 min Scan# 1329

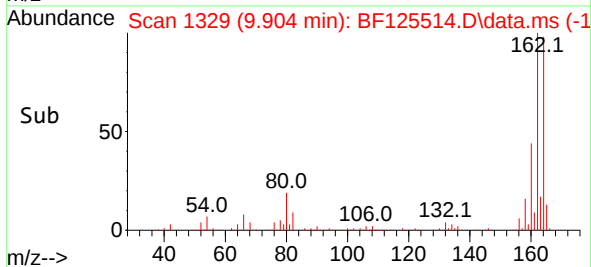
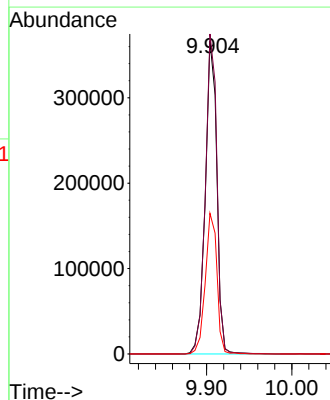
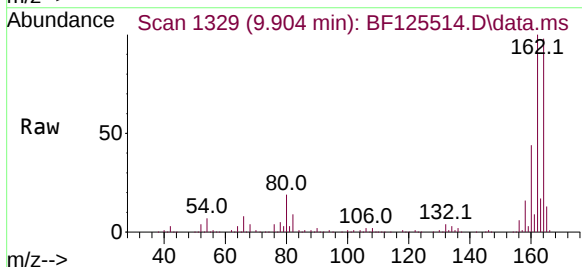
Delta R.T. -0.006 min

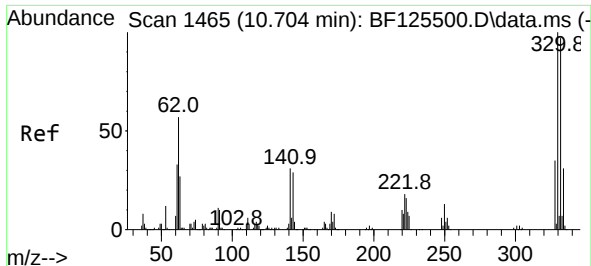
Lab File: BF125514.D

Acq: 15 Sep 2021 20:35

Tgt Ion:164 Resp: 345581

Ion	Ratio	Lower	Upper
164	100		
162	102.1	81.3	121.9
160	44.9	38.0	57.0

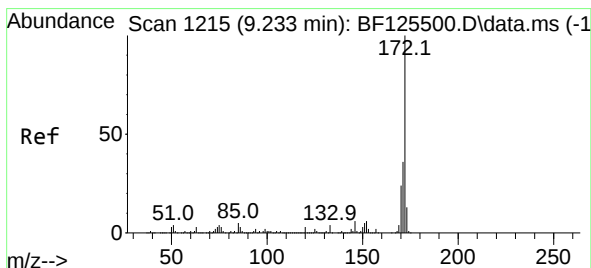
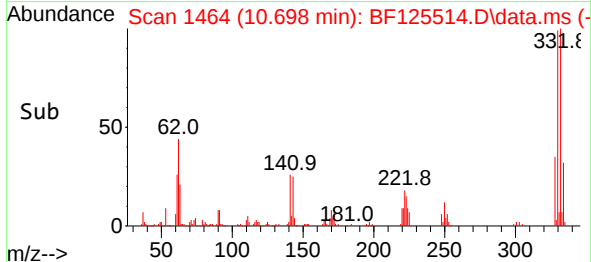
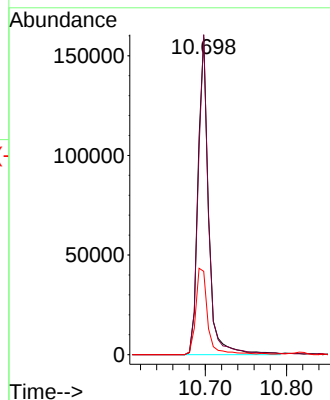
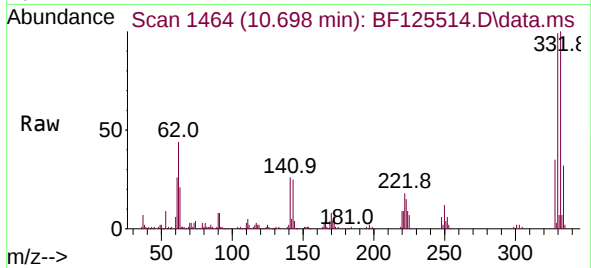




#42
2,4,6-Tribromophenol
Concen: 34.511 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF125514.D
Acq: 15 Sep 2021 20:35

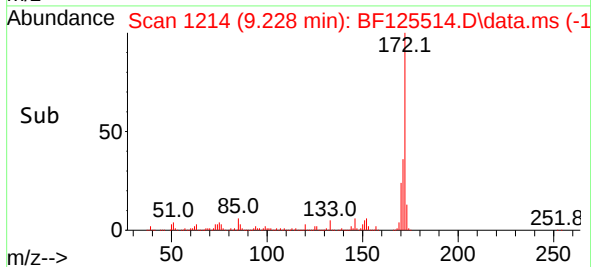
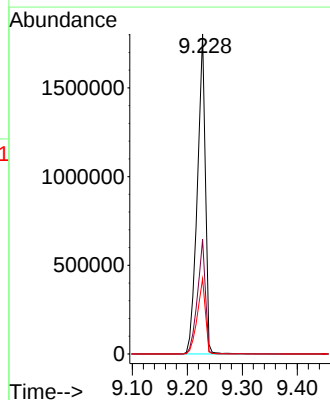
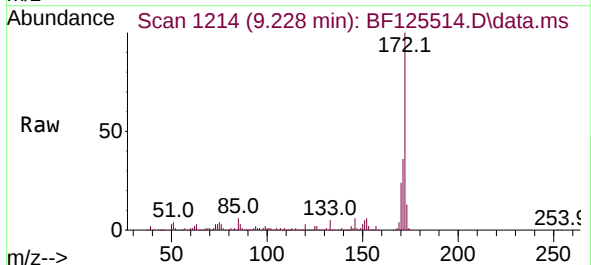
Instrument :
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ClientSampleId :
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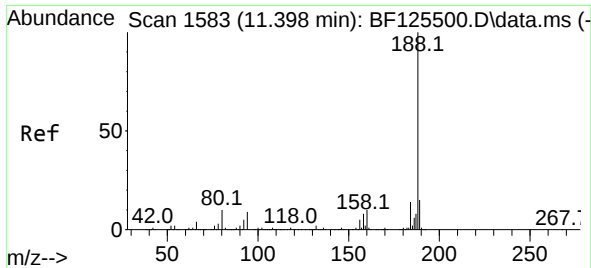
Tgt Ion:330 Resp: 145254
Ion Ratio Lower Upper
330 100
332 98.9 76.2 114.4
141 30.9 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 78.276 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.005 min
Lab File: BF125514.D
Acq: 15 Sep 2021 20:35

Tgt Ion:172 Resp: 1843461
Ion Ratio Lower Upper
172 100
171 35.8 26.5 39.7
170 23.5 18.8 28.2

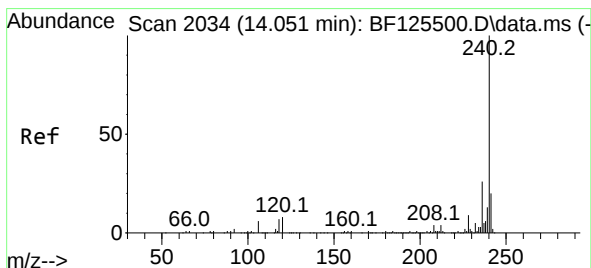
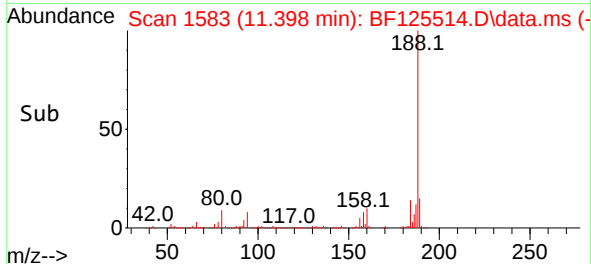
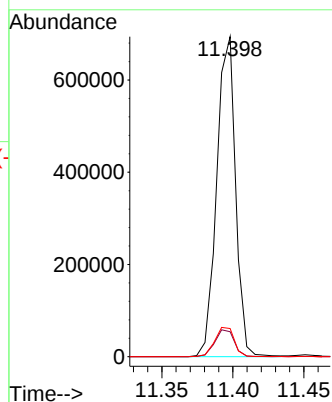
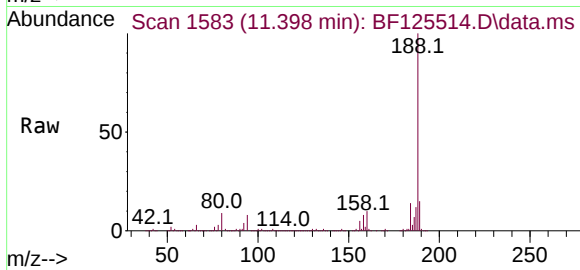




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF125514.D
Acq: 15 Sep 2021 20:35

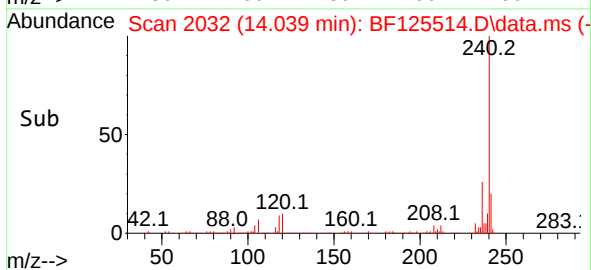
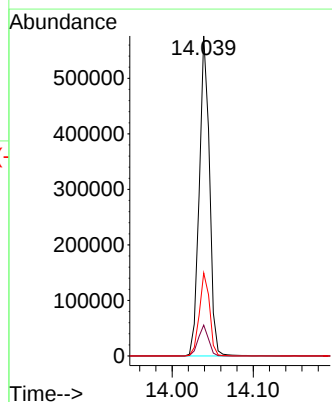
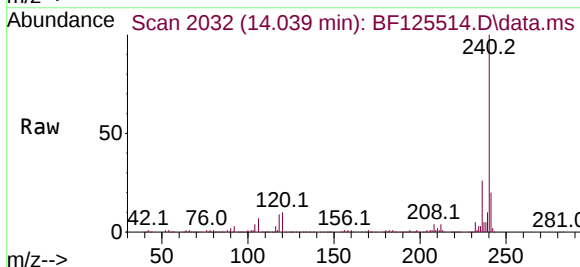
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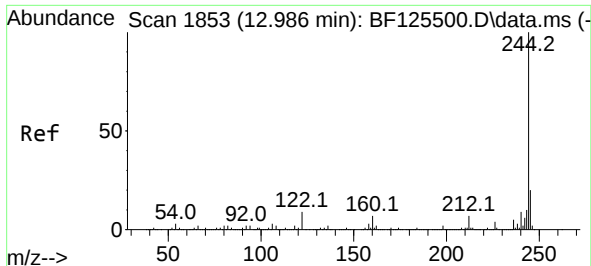
Tgt Ion:188 Resp: 639207
Ion Ratio Lower Upper
188 100
94 7.8 6.7 10.1
80 8.8 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.012 min
Lab File: BF125514.D
Acq: 15 Sep 2021 20:35

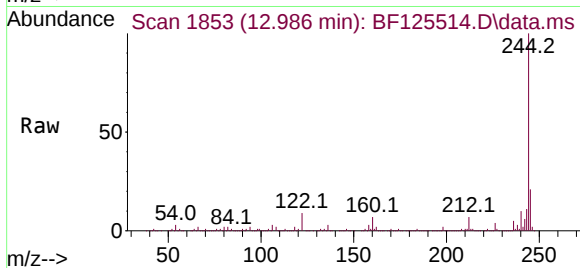
Tgt Ion:240 Resp: 505671
Ion Ratio Lower Upper
240 100
120 9.7 10.8 16.2#
236 25.9 21.6 32.4



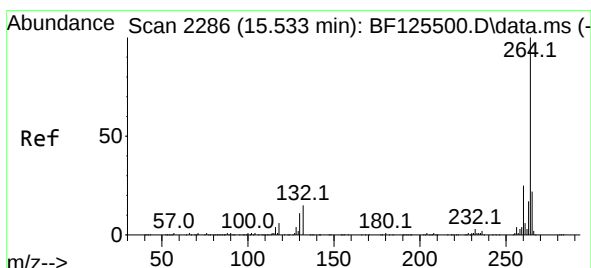
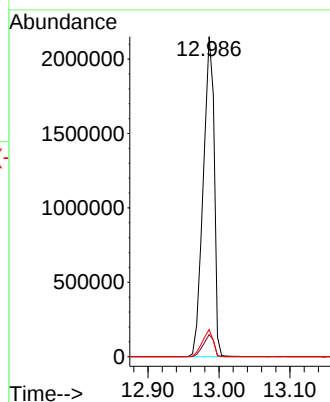
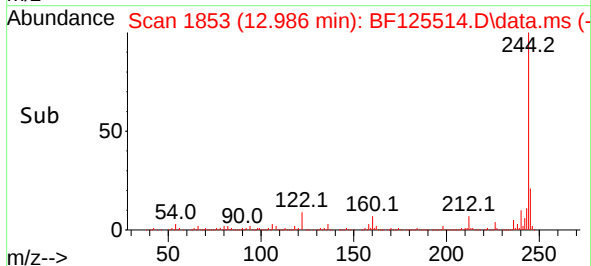


#79
 Terphenyl-d14
 Concen: 74.210 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: BF125514.D
 Acq: 15 Sep 2021 20:35

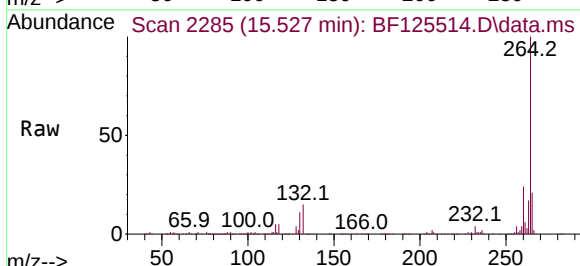
Instrument :
 BNA_F
 ClientSampleId :
 FB-210908



Tgt Ion:244 Resp: 2314224
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.9 8.9
 122 8.5 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: BF125514.D
 Acq: 15 Sep 2021 20:35



Tgt Ion:264 Resp: 405428
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.6 29.4
 265 21.1 17.2 25.8

