

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091521\
 Data File : BF125515.D
 Acq On : 15 Sep 2021 21:07
 Operator : JU/CG
 Sample : M3684-19
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A001145

Quant Time: Sep 16 03:07:29 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	169228	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	662579	20.000	ng	# 0.00
39) Acenaphthene-d10	9.904	164	363072	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	677497	20.000	ng	0.00
76) Chrysene-d12	14.039	240	538883	20.000	ng	#-0.01
86) Perylene-d12	15.527	264	428174	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	909961	85.438	ng	0.00
7) Phenol-d6	6.504	99	1176954	83.145	ng	0.00
23) Nitrobenzene-d5	7.433	82	793322	59.117	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	105920	23.953	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	1460530	59.028	ng	0.00
79) Terphenyl-d14	12.986	244	1867851	56.205	ng	0.00

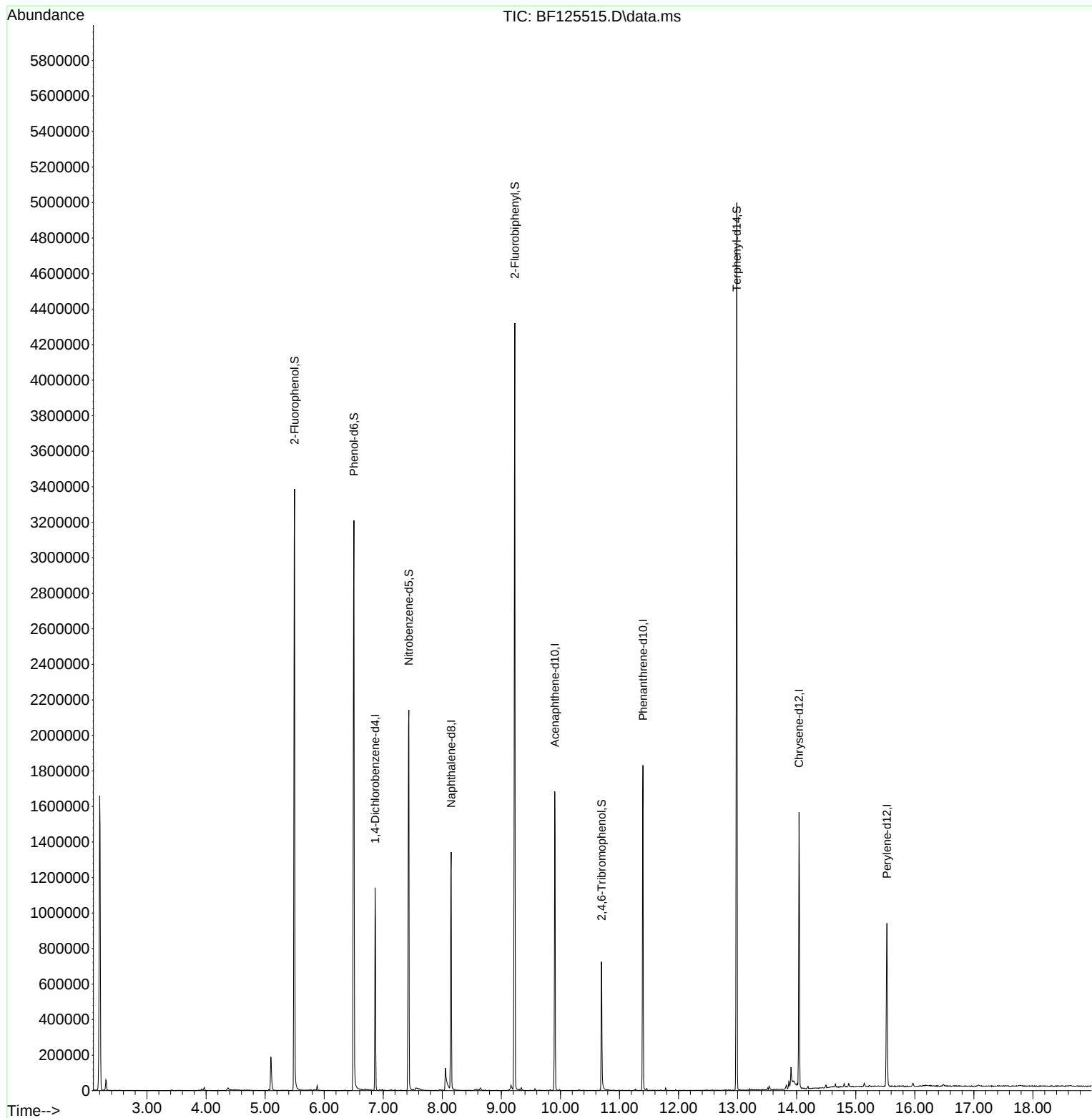
Target Compounds	Qvalue

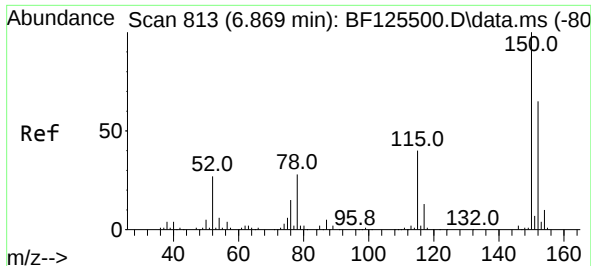
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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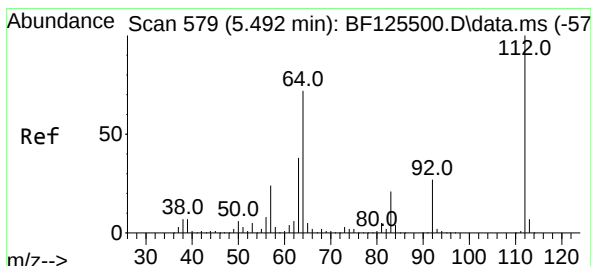
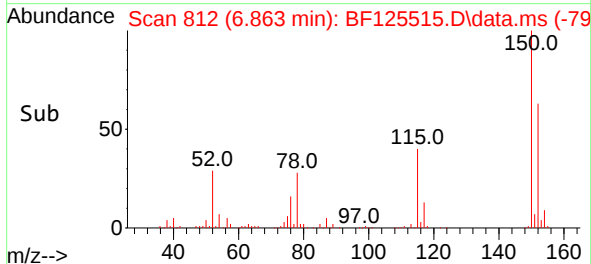
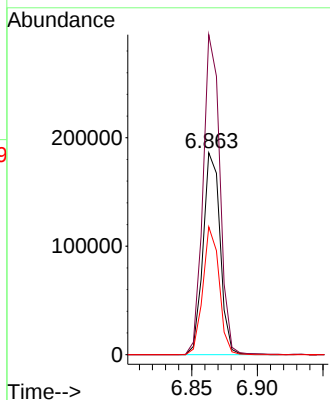
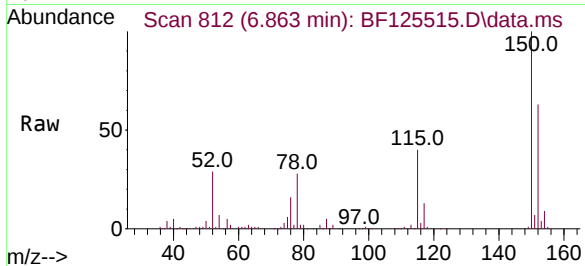




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF125515.D
Acq: 15 Sep 2021 21:07

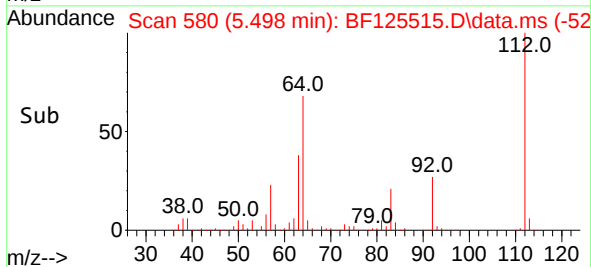
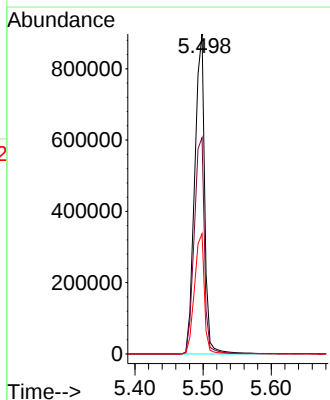
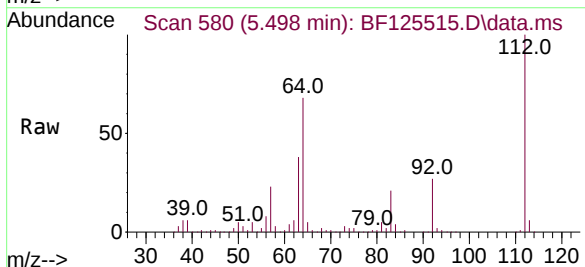
Instrument :
BNA_F
ClientSampleId :
A001145

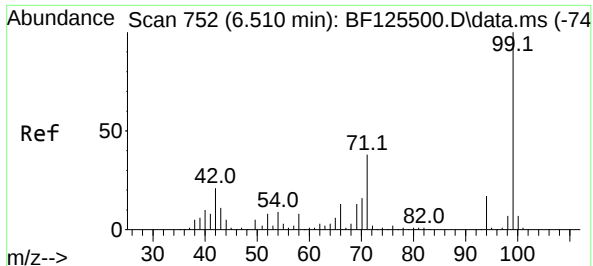
Tgt Ion:152 Resp: 169228
Ion Ratio Lower Upper
152 100
150 158.5 117.6 176.4
115 63.3 47.1 70.7



#5
2-Fluorophenol
Concen: 85.438 ng
RT: 5.498 min Scan# 580
Delta R.T. 0.006 min
Lab File: BF125515.D
Acq: 15 Sep 2021 21:07

Tgt Ion:112 Resp: 909961
Ion Ratio Lower Upper
112 100
64 67.6 44.2 66.2#
63 37.6 26.2 39.2

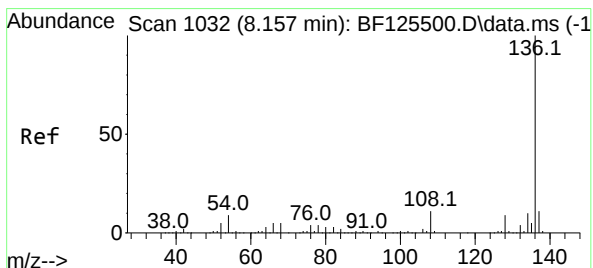
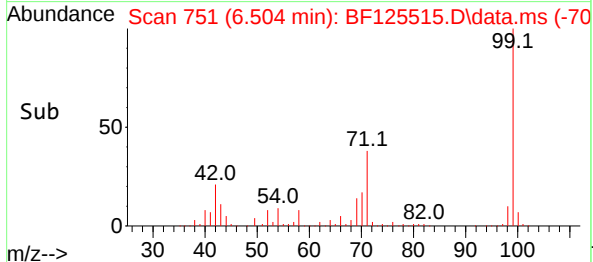
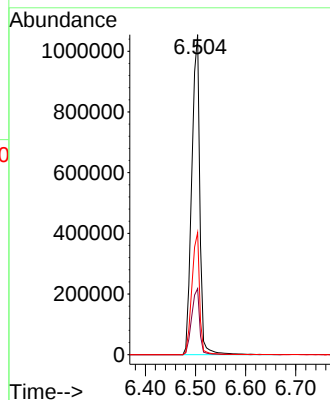
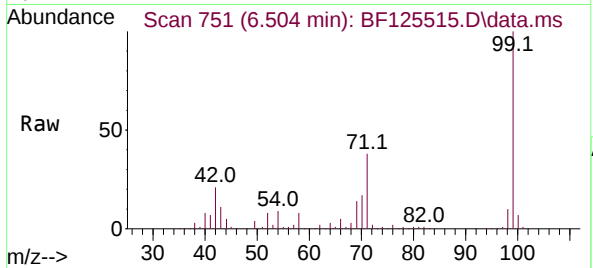




#7
Phenol-d6
Concen: 83.145 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF125515.D
Acq: 15 Sep 2021 21:07

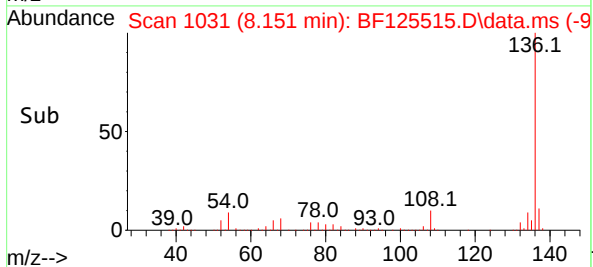
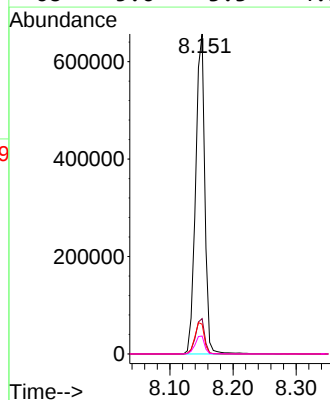
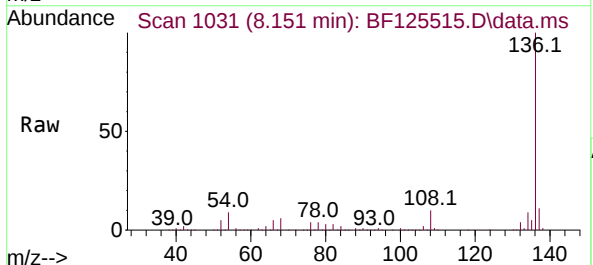
Instrument :
BNA_F
ClientSampleId :
A001145

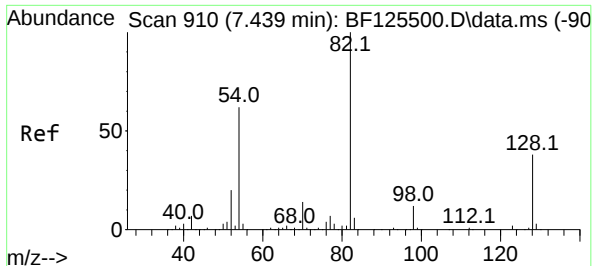
Tgt Ion: 99 Resp: 1176954
Ion Ratio Lower Upper
99 100
42 20.6 23.5 35.3#
71 38.2 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF125515.D
Acq: 15 Sep 2021 21:07

Tgt Ion: 136 Resp: 662579
Ion Ratio Lower Upper
136 100
137 11.1 9.8 14.6
54 9.3 6.4 9.6
68 5.6 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 59.117 ng

RT: 7.433 min Scan# 909

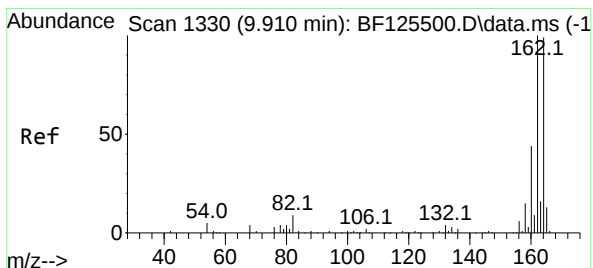
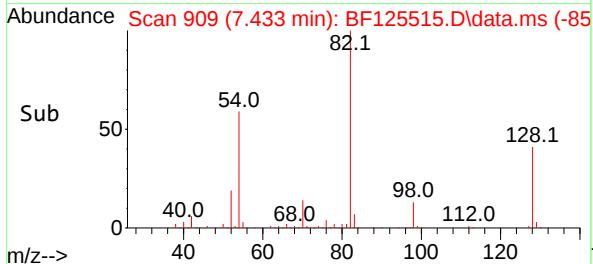
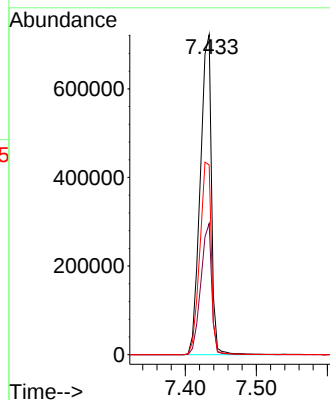
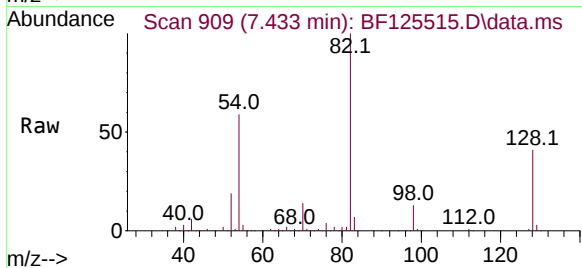
Delta R.T. -0.006 min

Lab File: BF125515.D

Acq: 15 Sep 2021 21:07

Tgt Ion: 82 Resp: 793322

Ion	Ratio	Lower	Upper
82	100		
128	41.0	40.6	60.8
54	59.3	49.6	74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.904 min Scan# 1329

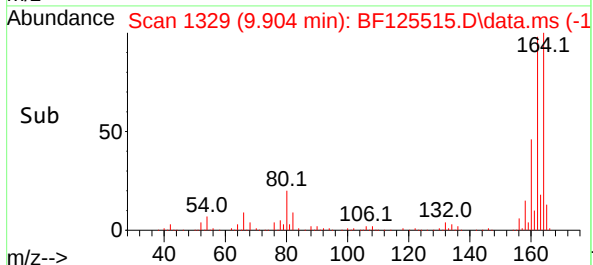
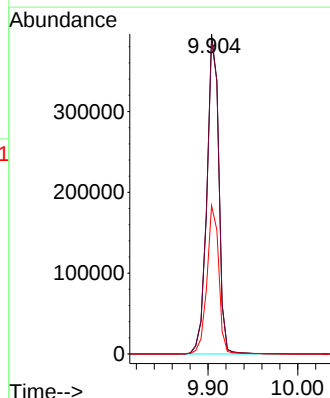
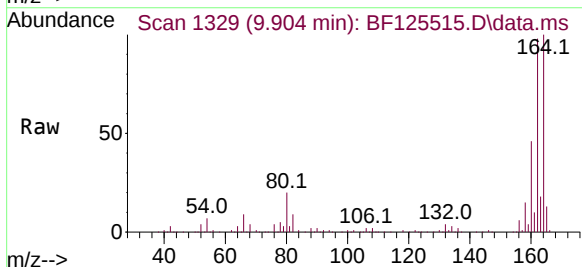
Delta R.T. -0.006 min

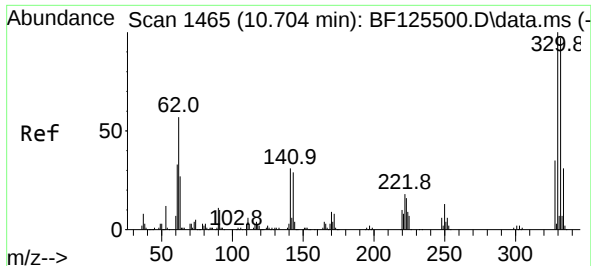
Lab File: BF125515.D

Acq: 15 Sep 2021 21:07

Tgt Ion: 164 Resp: 363072

Ion	Ratio	Lower	Upper
164	100		
162	97.9	81.3	121.9
160	46.4	38.0	57.0

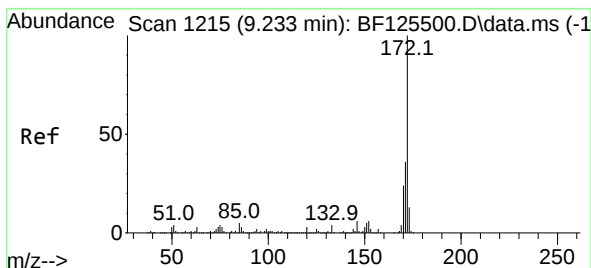
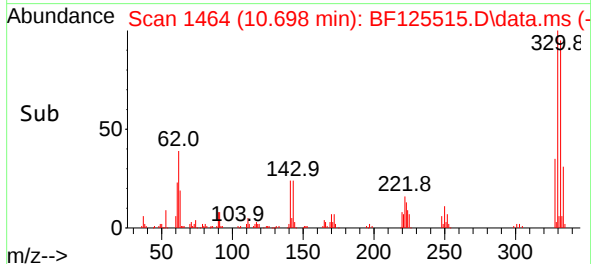
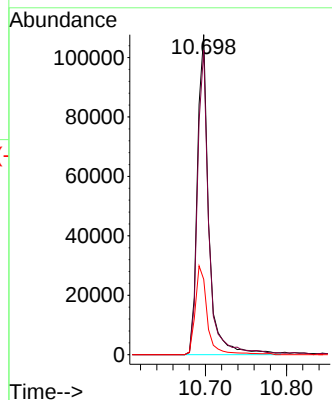
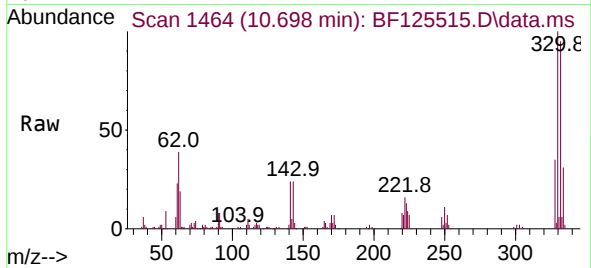




#42
2,4,6-Tribromophenol
Concen: 23.953 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF125515.D
Acq: 15 Sep 2021 21:07

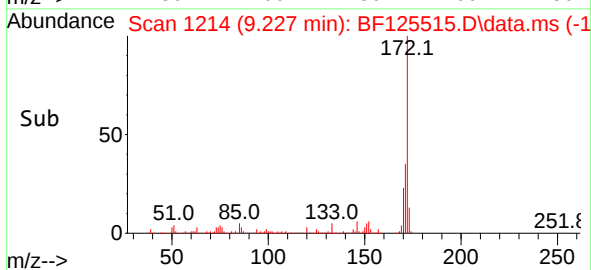
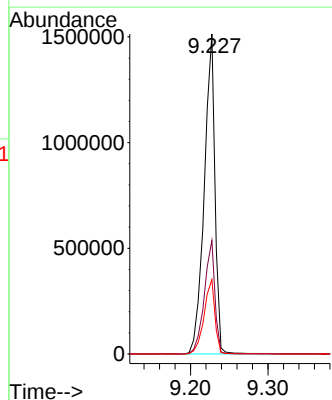
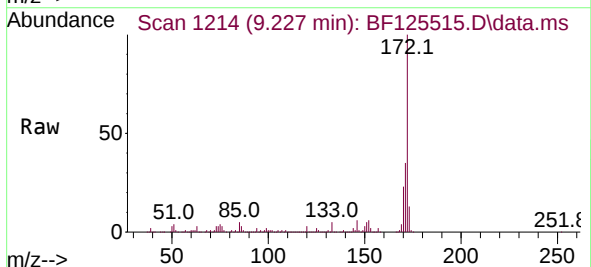
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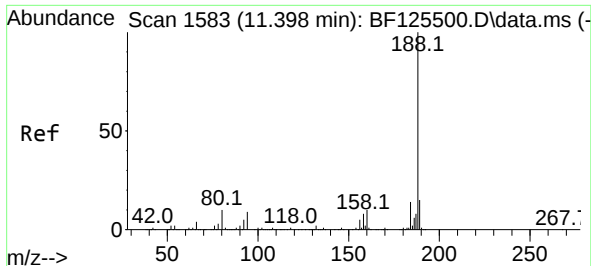
Tgt Ion:330 Resp: 105920
Ion Ratio Lower Upper
330 100
332 95.3 76.2 114.4
141 29.3 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 59.028 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF125515.D
Acq: 15 Sep 2021 21:07

Tgt Ion:172 Resp: 1460530
Ion Ratio Lower Upper
172 100
171 35.5 26.5 39.7
170 23.2 18.8 28.2

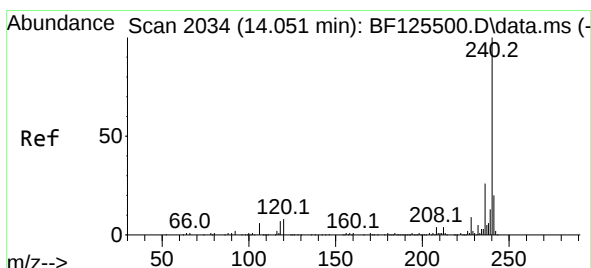
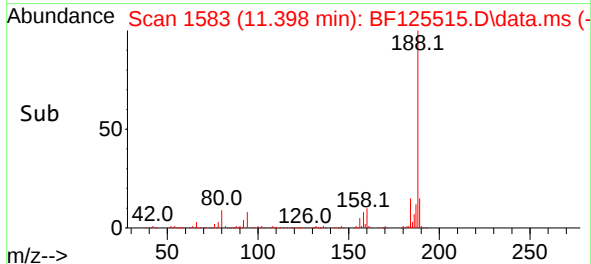
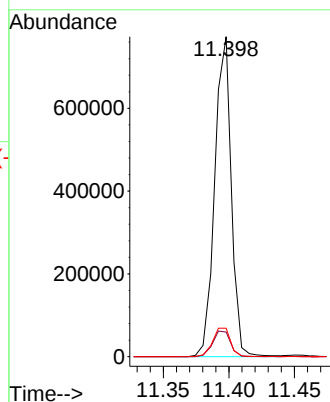
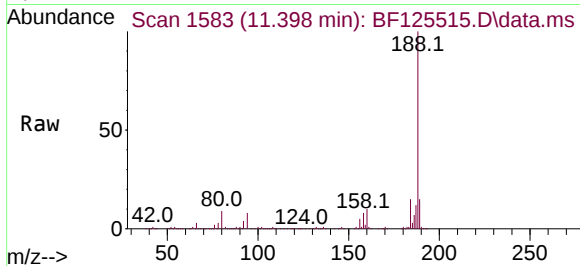




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF125515.D
Acq: 15 Sep 2021 21:07

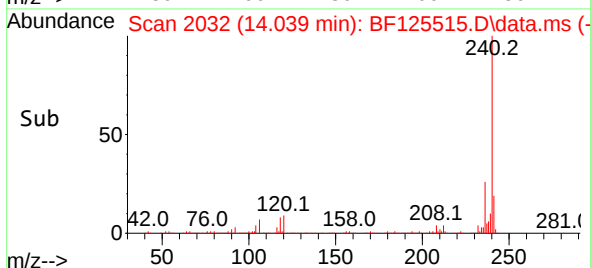
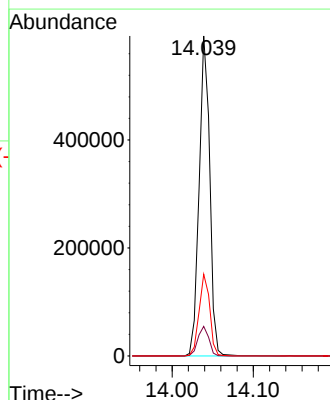
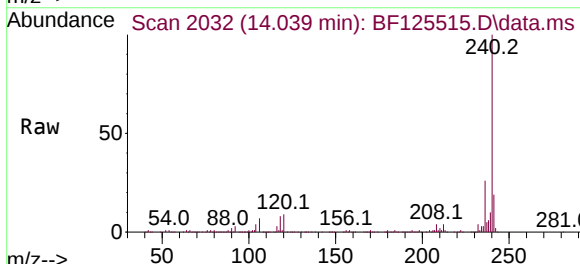
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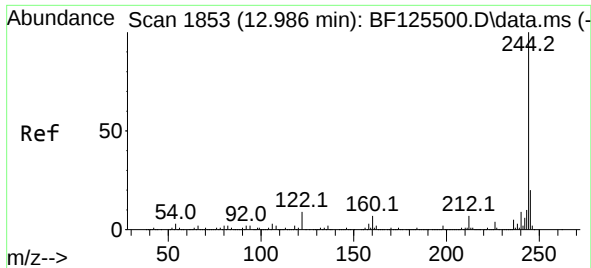
Tgt Ion:188 Resp: 677497
Ion Ratio Lower Upper
188 100
94 7.7 6.7 10.1
80 8.9 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.012 min
Lab File: BF125515.D
Acq: 15 Sep 2021 21:07

Tgt Ion:240 Resp: 538883
Ion Ratio Lower Upper
240 100
120 9.3 10.8 16.2#
236 25.5 21.6 32.4

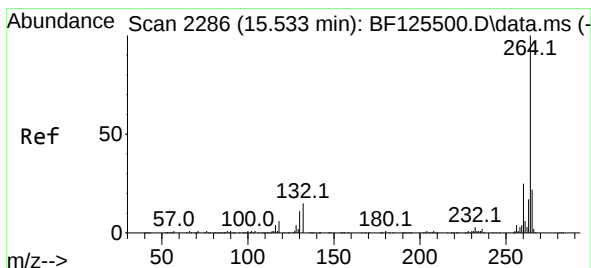
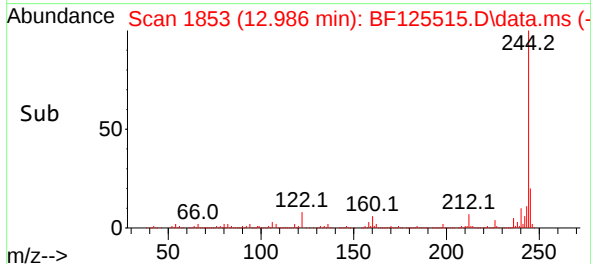
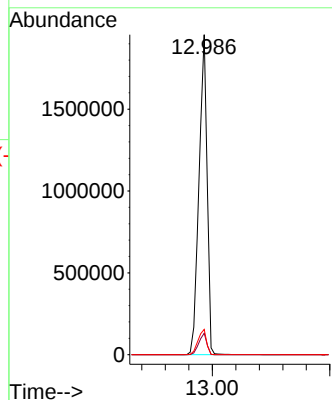
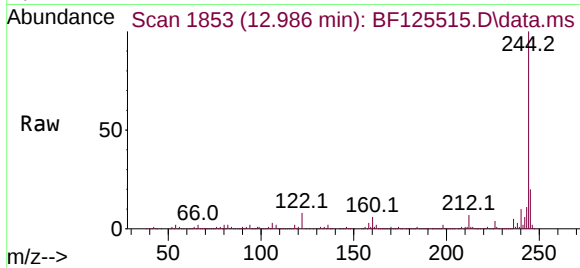




#79
 Terphenyl-d14
 Concen: 56.205 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: BF125515.D
 Acq: 15 Sep 2021 21:07

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 1867851
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.9 8.9
 122 7.9 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: BF125515.D
 Acq: 15 Sep 2021 21:07

Tgt Ion:264 Resp: 428174
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.6 29.4
 265 21.5 17.2 25.8

