

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091521\
 Data File : BF125510.D
 Acq On : 15 Sep 2021 18:22
 Operator : JU/CG
 Sample : M3728-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 N42049

Quant Time: Sep 16 03:06:33 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)

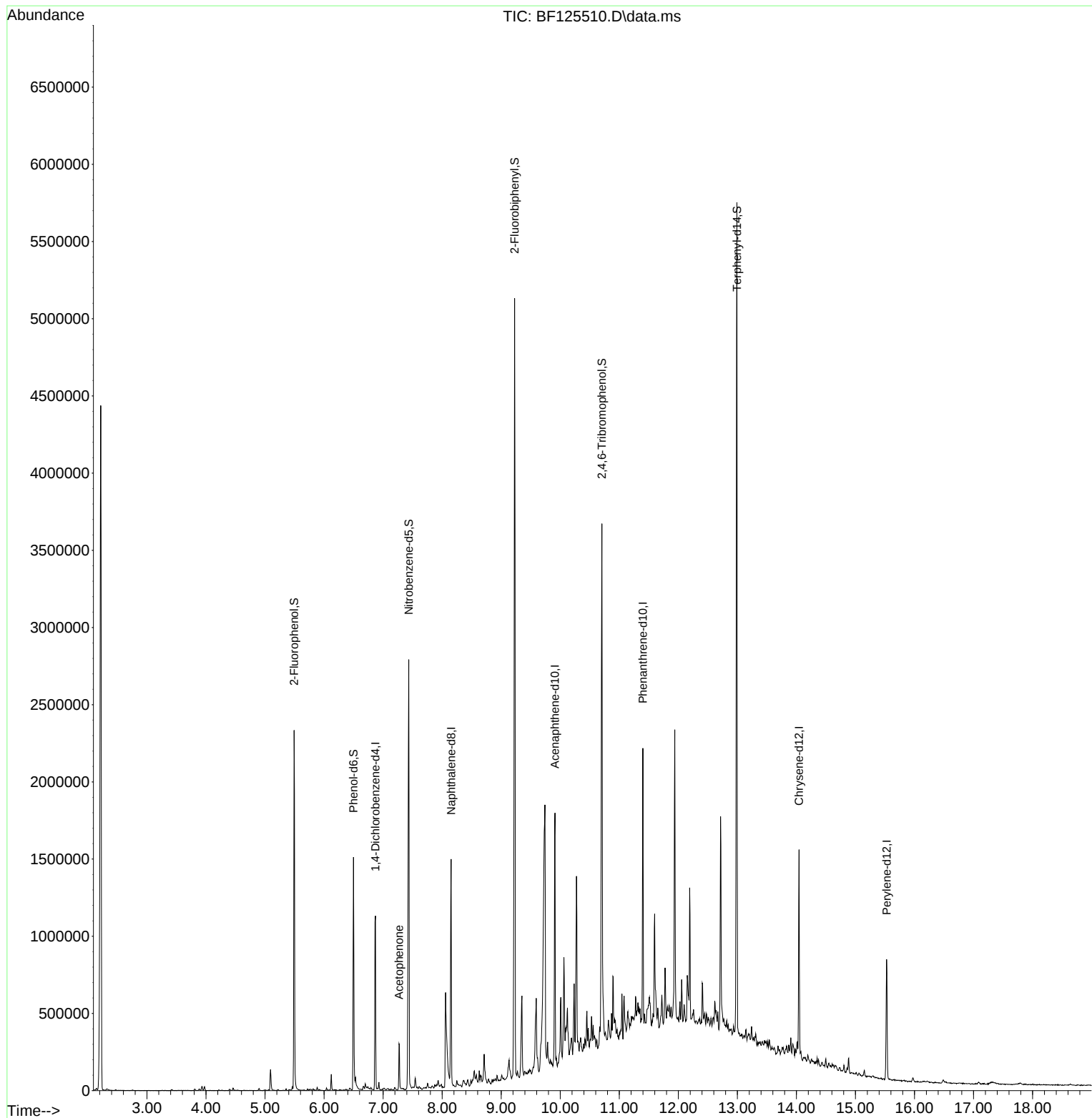
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	173693	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	665095	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	361404	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	626594	20.000	ng	0.00
76) Chrysene-d12	14.045	240	452536	20.000	ng	# 0.00
86) Perylene-d12	15.527	264	347243	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	598247	54.727	ng	0.00
7) Phenol-d6	6.498	99	481602	33.148	ng	-0.01
23) Nitrobenzene-d5	7.433	82	1029970	76.461	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	519960	118.128	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	1804807	73.279	ng	0.00
79) Terphenyl-d14	12.992	244	2080682	74.555	ng	0.00
Target Compounds						
22) Acetophenone	7.269	105	86287	5.264	ng	# 94

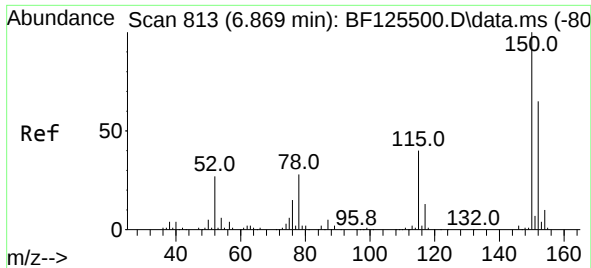
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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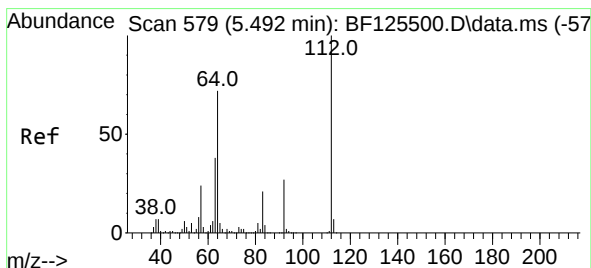
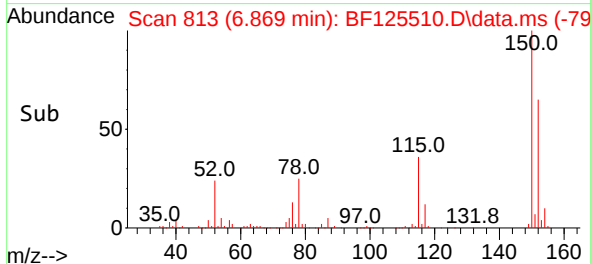
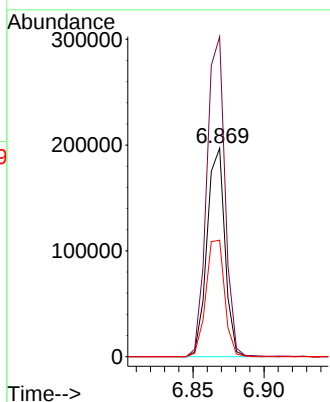
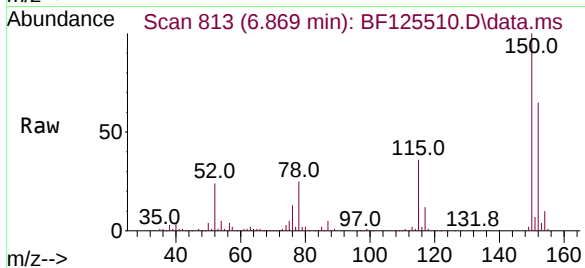




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF125510.D
Acq: 15 Sep 2021 18:22

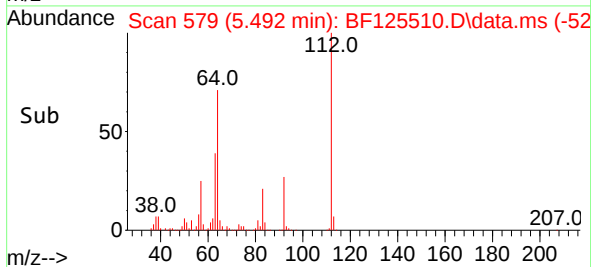
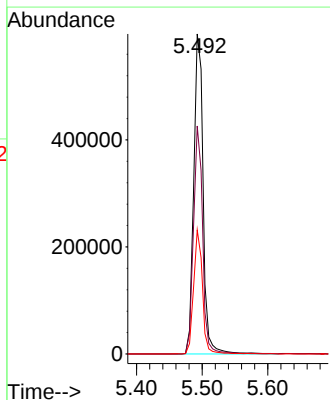
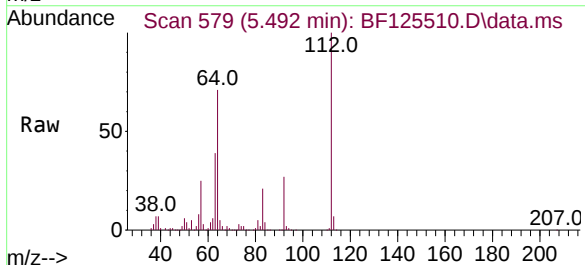
Instrument :
BNA_F
ClientSampleId :
N42049

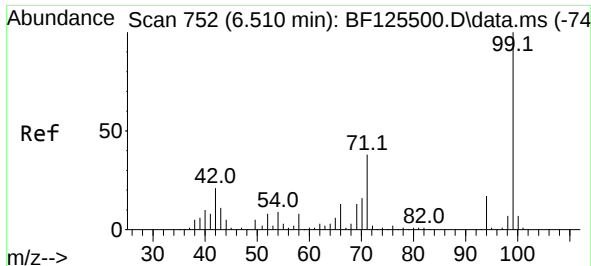
Tgt Ion:152 Resp: 173693
Ion Ratio Lower Upper
152 100
150 153.5 117.6 176.4
115 55.9 47.1 70.7



#5
2-Fluorophenol
Concen: 54.727 ng
RT: 5.492 min Scan# 579
Delta R.T. 0.000 min
Lab File: BF125510.D
Acq: 15 Sep 2021 18:22

Tgt Ion:112 Resp: 598247
Ion Ratio Lower Upper
112 100
64 71.3 44.2 66.2#
63 38.8 26.2 39.2

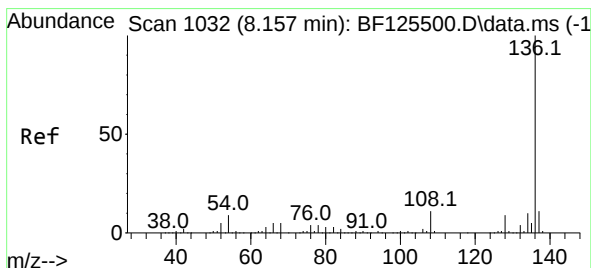
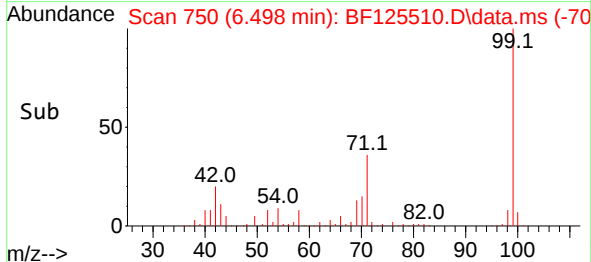
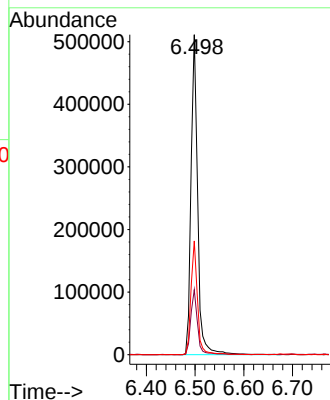
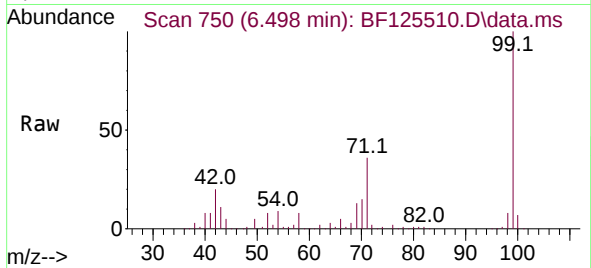




#7
Phenol-d6
Concen: 33.148 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.012 min
Lab File: BF125510.D
Acq: 15 Sep 2021 18:22

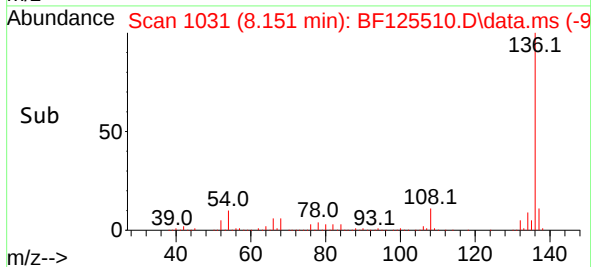
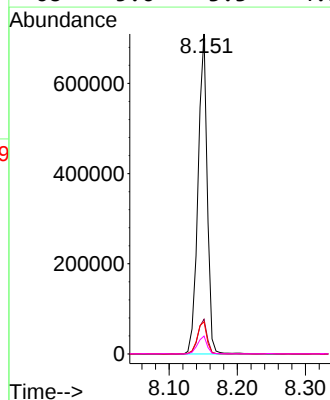
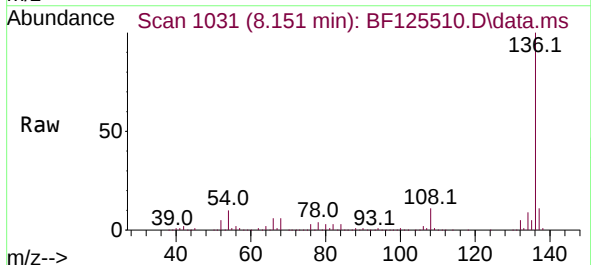
Instrument :
BNA_F
ClientSampleId :
N42049

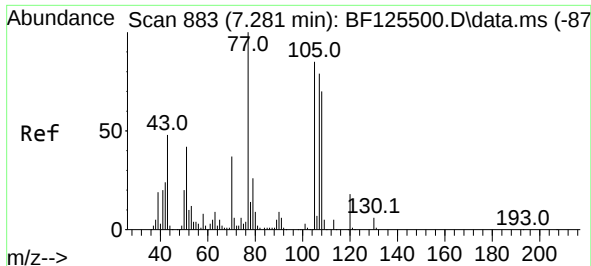
Tgt Ion: 99 Resp: 481602
Ion Ratio Lower Upper
99 100
42 20.3 23.5 35.3#
71 35.6 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF125510.D
Acq: 15 Sep 2021 18:22

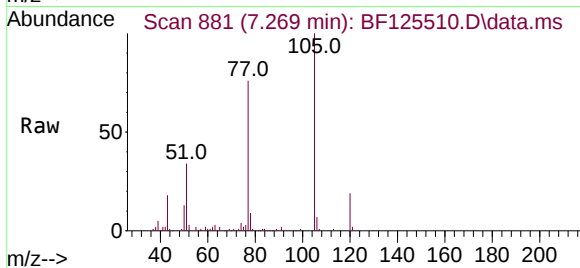
Tgt Ion: 136 Resp: 665095
Ion Ratio Lower Upper
136 100
137 10.8 9.8 14.6
54 10.1 6.4 9.6#
68 5.6 3.3 4.9#



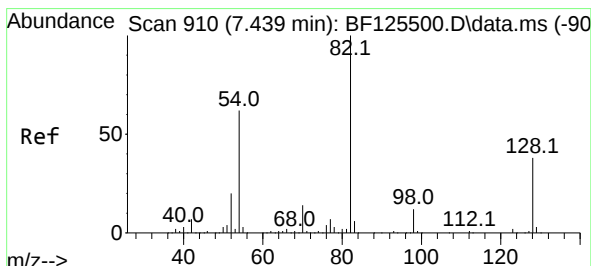
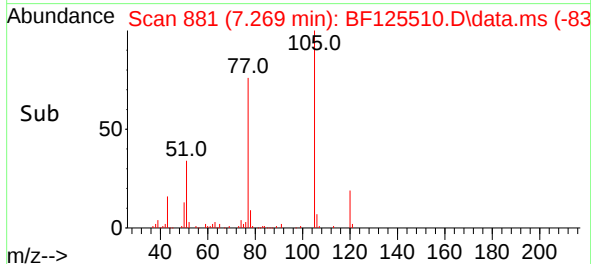
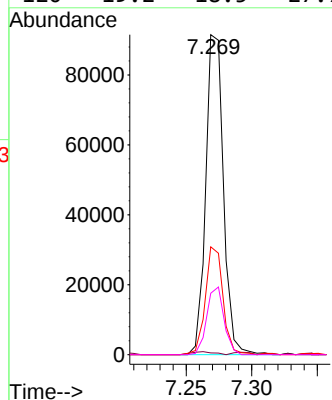


#22
Acetophenone
Concen: 5.264 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.012 min
Lab File: BF125510.D
Acq: 15 Sep 2021 18:22

Instrument :
BNA_F
ClientSampleId :
N42049

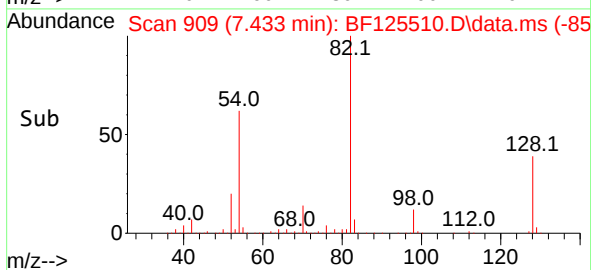
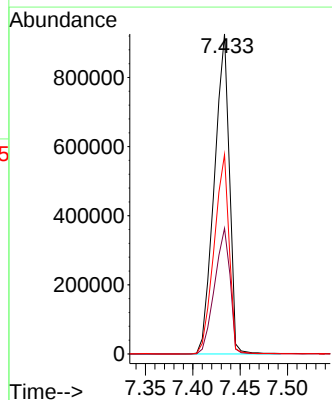
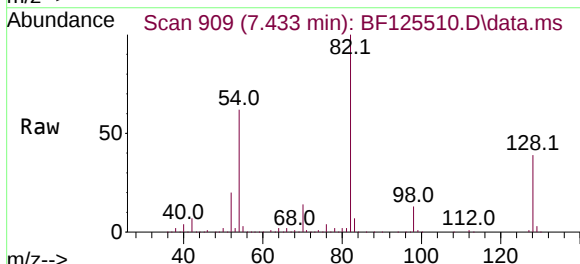


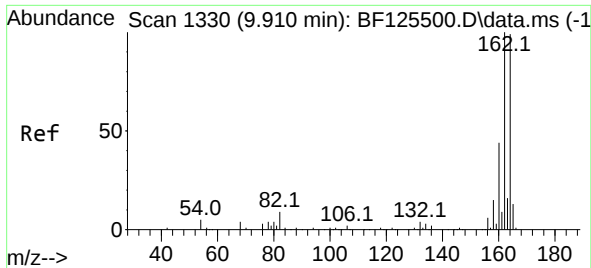
Tgt Ion:105 Resp: 86287
Ion Ratio Lower Upper
105 100
71 0.6 5.5 8.3#
51 33.7 26.0 39.0
120 19.2 18.5 27.7



#23
Nitrobenzene-d5
Concen: 76.461 ng
RT: 7.433 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF125510.D
Acq: 15 Sep 2021 18:22

Tgt Ion: 82 Resp: 1029970
Ion Ratio Lower Upper
82 100
128 39.3 40.6 60.8#
54 62.3 49.6 74.4

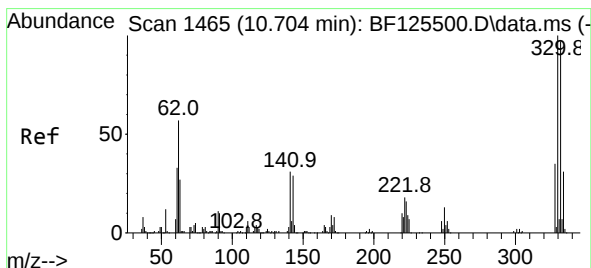
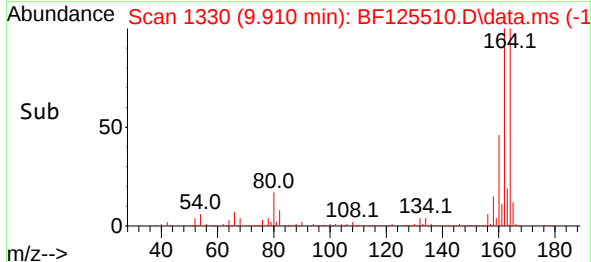
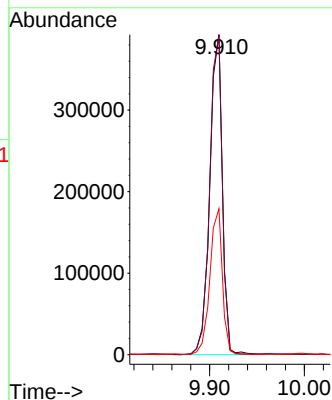
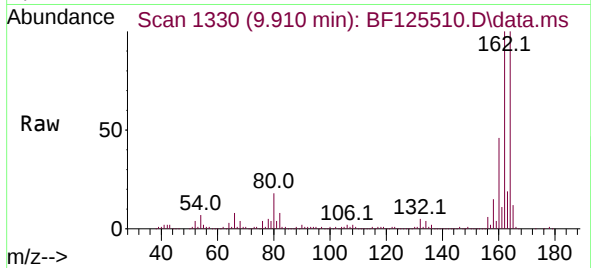




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF125510.D
Acq: 15 Sep 2021 18:22

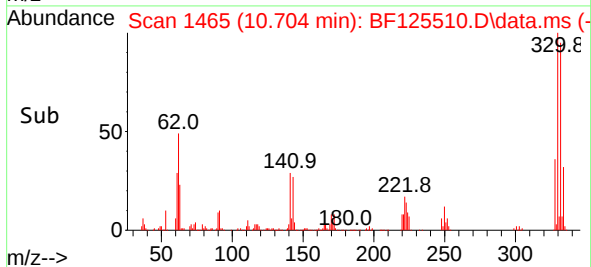
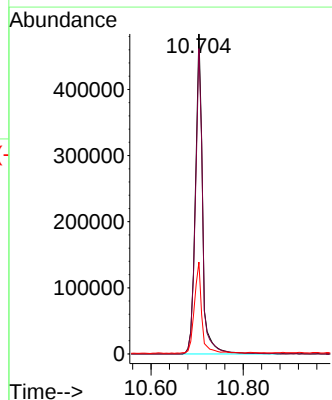
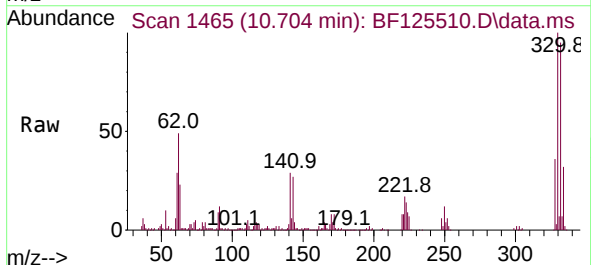
Instrument :
BNA_F
ClientSampleId :
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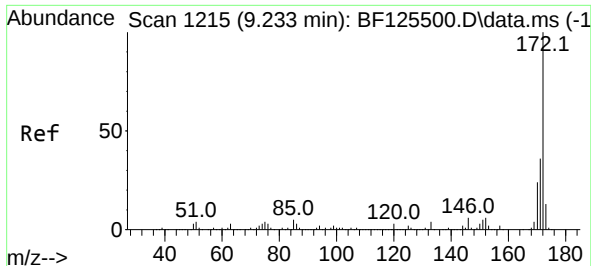
Tgt Ion:164 Resp: 361404
Ion Ratio Lower Upper
164 100
162 100.0 81.3 121.9
160 45.6 38.0 57.0



#42
2,4,6-Tribromophenol
Concen: 118.128 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BF125510.D
Acq: 15 Sep 2021 18:22

Tgt Ion:330 Resp: 519960
Ion Ratio Lower Upper
330 100
332 96.1 76.2 114.4
141 29.9 44.6 66.8#

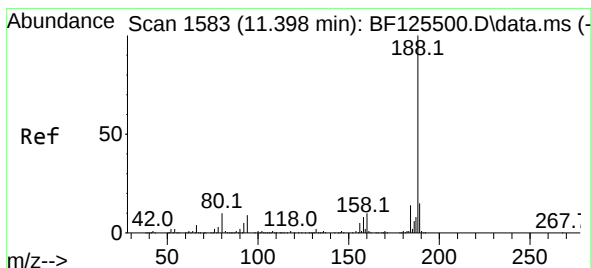
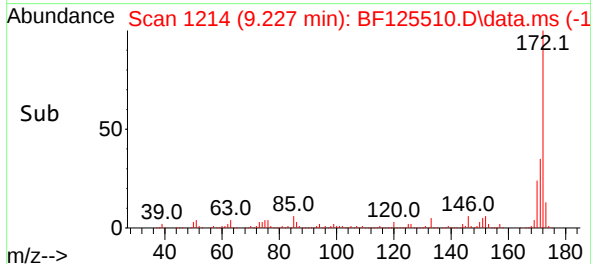
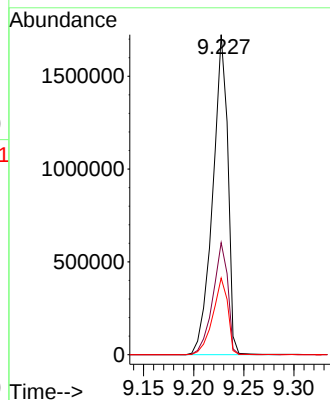
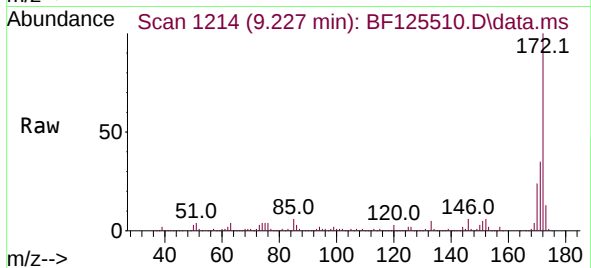




#45
2-Fluorobiphenyl
Concen: 73.279 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF125510.D
Acq: 15 Sep 2021 18:22

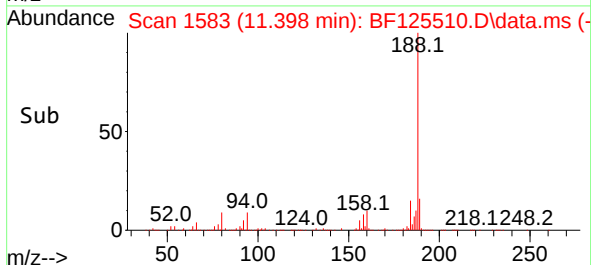
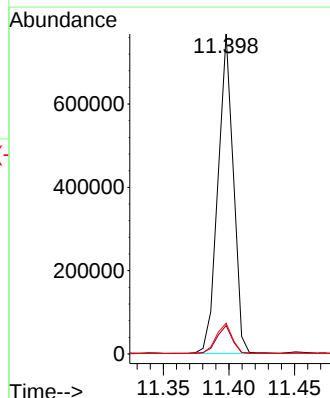
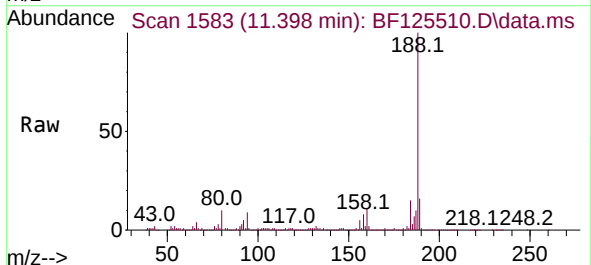
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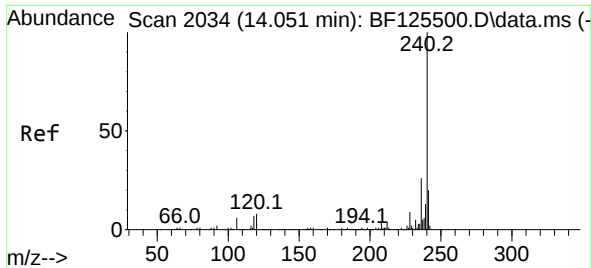
Tgt Ion:172 Resp: 1804807
Ion Ratio Lower Upper
172 100
171 35.0 26.5 39.7
170 23.9 18.8 28.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF125510.D
Acq: 15 Sep 2021 18:22

Tgt Ion:188 Resp: 626594
Ion Ratio Lower Upper
188 100
94 8.9 6.7 10.1
80 9.6 7.5 11.3

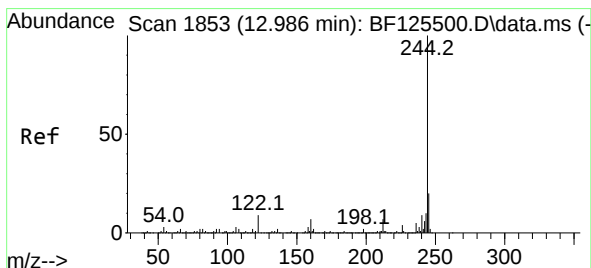
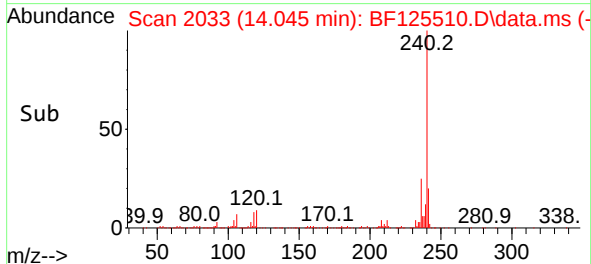
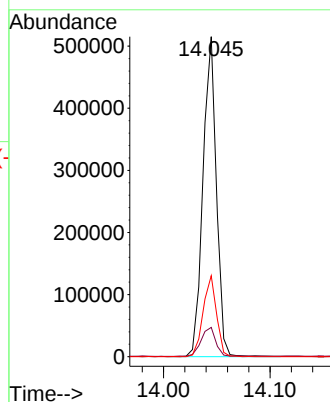
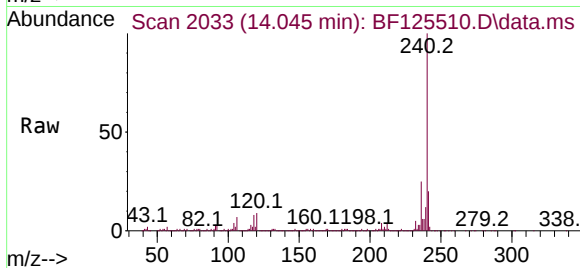




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF125510.D
Acq: 15 Sep 2021 18:22

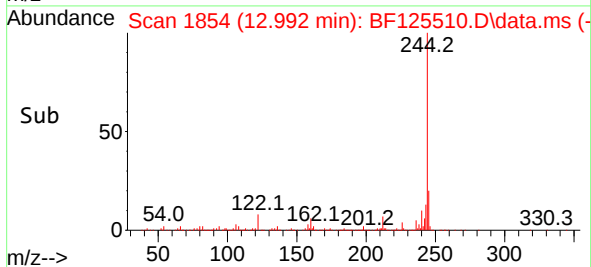
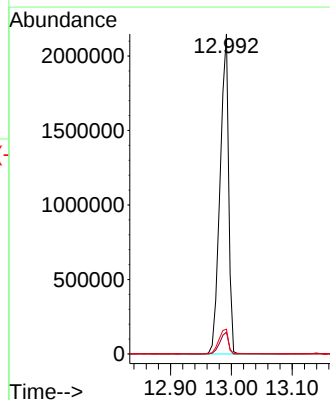
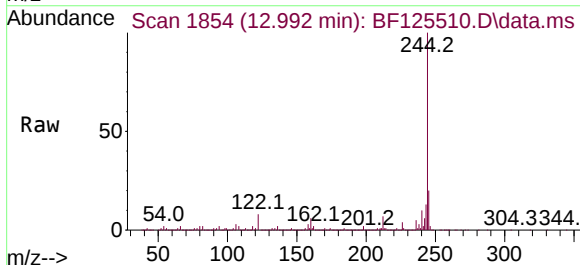
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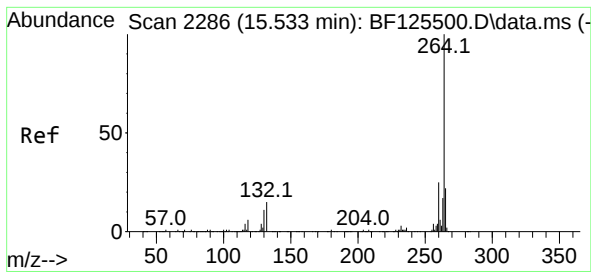
Tgt Ion:240 Resp: 452536
Ion Ratio Lower Upper
240 100
120 9.2 10.8 16.2#
236 25.3 21.6 32.4



#79
Terphenyl-d14
Concen: 74.555 ng
RT: 12.992 min Scan# 1854
Delta R.T. 0.006 min
Lab File: BF125510.D
Acq: 15 Sep 2021 18:22

Tgt Ion:244 Resp: 2080682
Ion Ratio Lower Upper
244 100
212 6.8 5.9 8.9
122 7.8 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: BF125510.D
Acq: 15 Sep 2021 18:22

Instrument :
BNA_F
ClientSampleId :
N42049

Tgt Ion:264	Resp:	347243
Ion Ratio	Lower	Upper
264	100	
260	23.6	19.6 29.4
265	21.3	17.2 25.8

