

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091021\
 Data File : BF125436.D
 Acq On : 10 Sep 2021 21:46
 Operator : JU/CG
 Sample : M3689-01 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 256

Quant Time: Sep 11 01:08:45 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 08 14:14:01 2021
 Response via : Initial Calibration

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

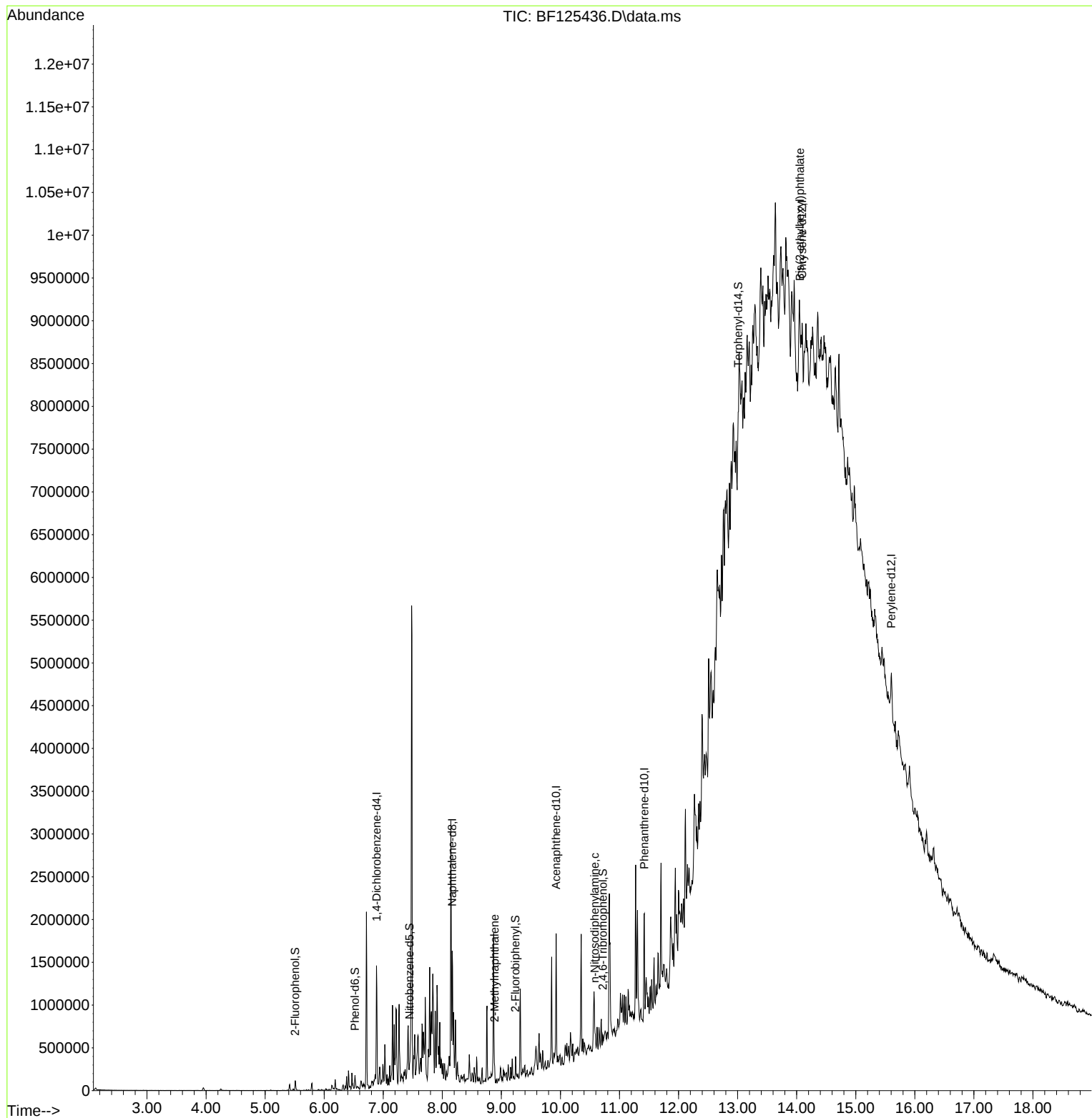
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	161959	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	614460	20.000	ng	# 0.00
39) Acenaphthene-d10	9.928	164	288908	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	467893	20.000	ng	0.00
76) Chrysene-d12	14.092	240	295270	20.000	ng	# 0.03
86) Perylene-d12	15.604	264	241284	20.000	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	33585	3.139	ng	0.00
7) Phenol-d6	6.522	99	56369	4.073	ng	0.00
23) Nitrobenzene-d5	7.445	82	40964	3.356	ng	-0.01
42) 2,4,6-Tribromophenol	10.716	330	14510	5.031	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	82797	3.994	ng	-0.01
79) Terphenyl-d14	13.010	244	61696	3.329	ng	0.00
Target Compounds						
						Qvalue
37) 2-Methylnaphthalene	8.886	142	52394	2.520	ng	97
66) n-Nitrosodiphenylamine	10.580	169	38586	2.303	ng	93
84) Bis(2-ethylhexyl)phtha...	14.057	149	40760	2.980	ng	# 67

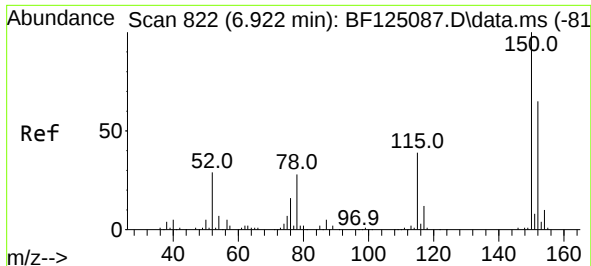
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091021\
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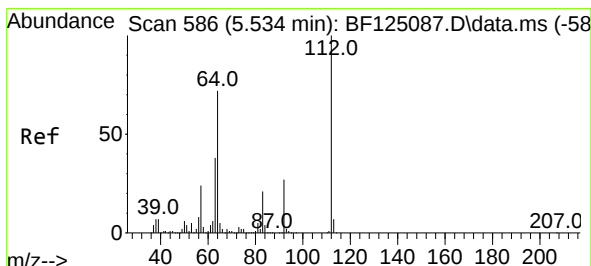
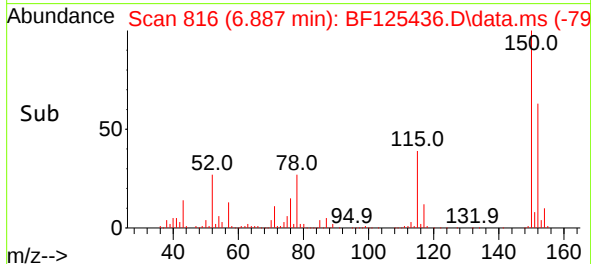
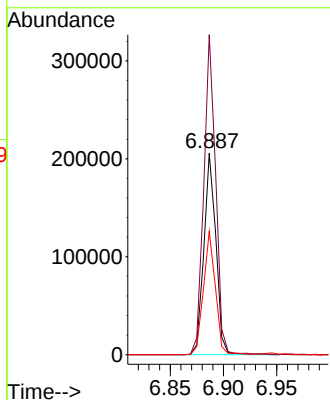
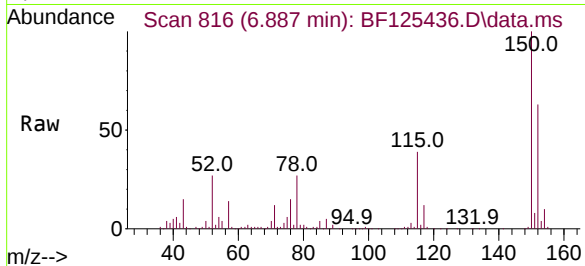




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 816
Delta R.T. 0.001 min
Lab File: BF125436.D
Acq: 10 Sep 2021 21:46

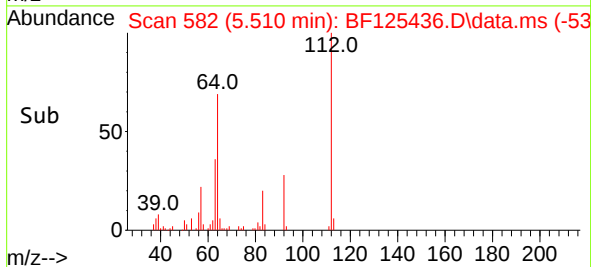
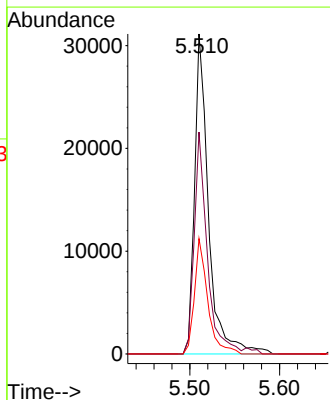
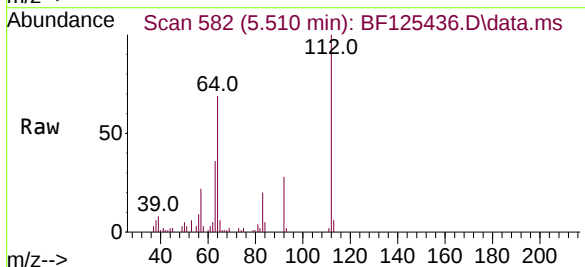
Instrument :
BNA_F
ClientSampled :
256

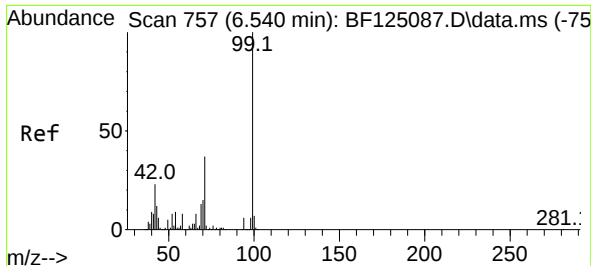
Tgt Ion:152 Resp: 161959
Ion Ratio Lower Upper
152 100
150 158.8 117.6 176.4
115 61.2 47.1 70.7



#5
2-Fluorophenol
Concen: 3.139 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.000 min
Lab File: BF125436.D
Acq: 10 Sep 2021 21:46

Tgt Ion:112 Resp: 33585
Ion Ratio Lower Upper
112 100
64 69.4 44.2 66.2#
63 36.1 26.2 39.2

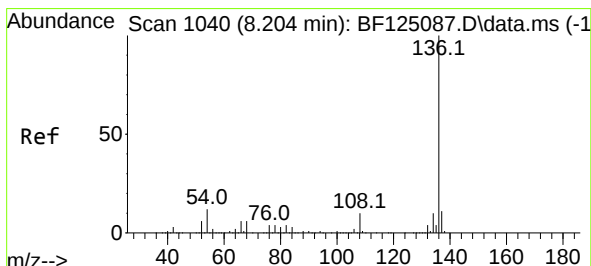
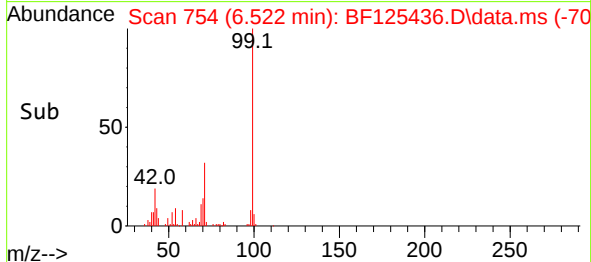
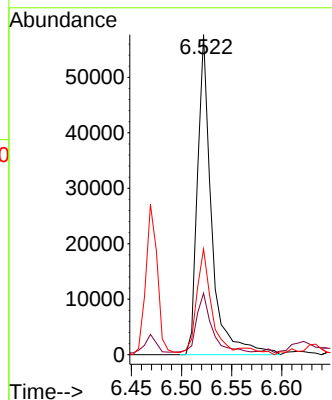
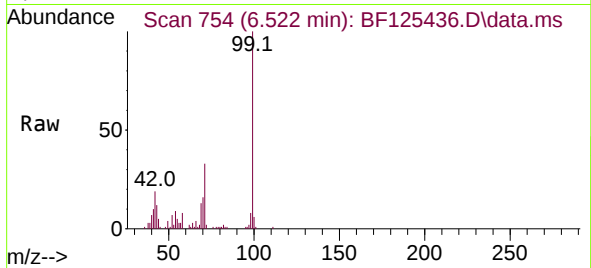




#7
Phenol-d6
Concen: 4.073 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF125436.D
Acq: 10 Sep 2021 21:46

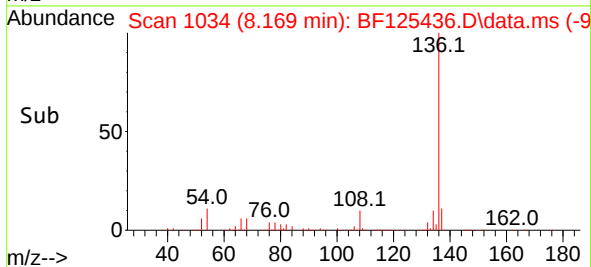
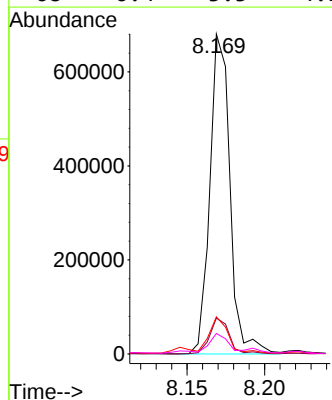
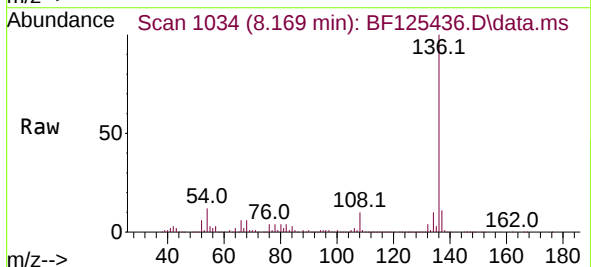
Instrument :
BNA_F
ClientSampleId :
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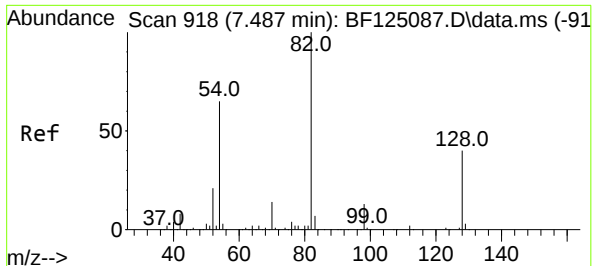
Tgt Ion: 99 Resp: 56369
Ion Ratio Lower Upper
99 100
42 19.2 23.5 35.3#
71 33.1 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125436.D
Acq: 10 Sep 2021 21:46

Tgt Ion: 136 Resp: 614460
Ion Ratio Lower Upper
136 100
137 11.2 9.8 14.6
54 11.6 6.4 9.6#
68 6.4 3.3 4.9#

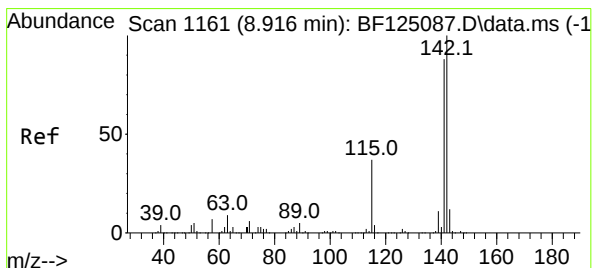
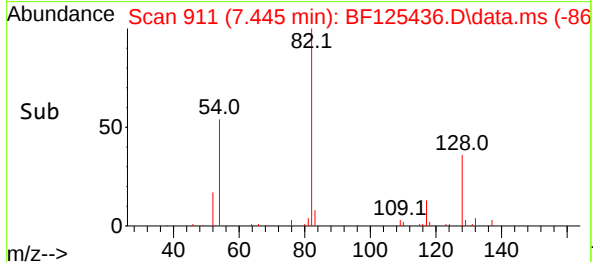
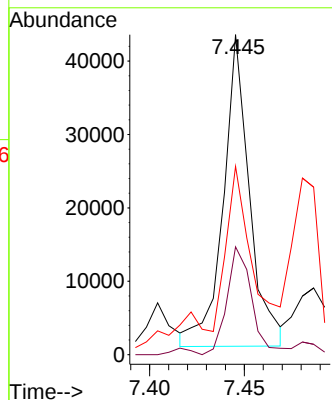
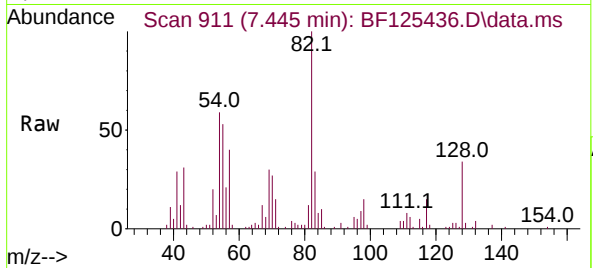




#23
Nitrobenzene-d5
Concen: 3.356 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.012 min
Lab File: BF125436.D
Acq: 10 Sep 2021 21:46

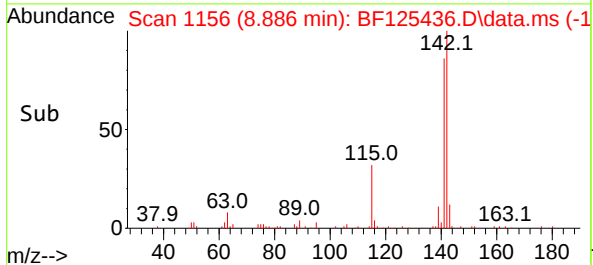
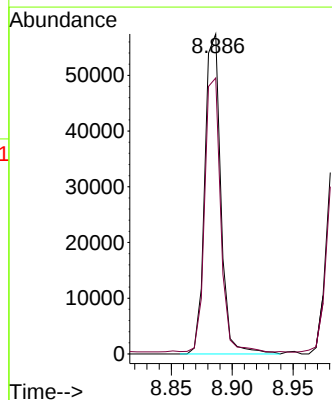
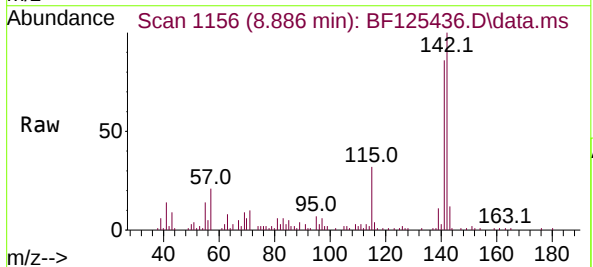
Instrument :
BNA_F
ClientSampled :
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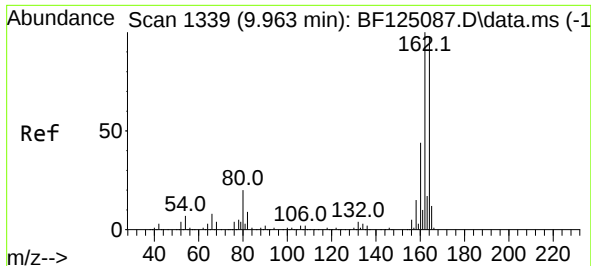
Tgt Ion: 82 Resp: 40964
Ion Ratio Lower Upper
82 100
128 33.7 40.6 60.8#
54 58.8 49.6 74.4



#37
2-Methylnaphthalene
Concen: 2.520 ng
RT: 8.886 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF125436.D
Acq: 10 Sep 2021 21:46

Tgt Ion: 142 Resp: 52394
Ion Ratio Lower Upper
142 100
141 86.3 71.2 106.8

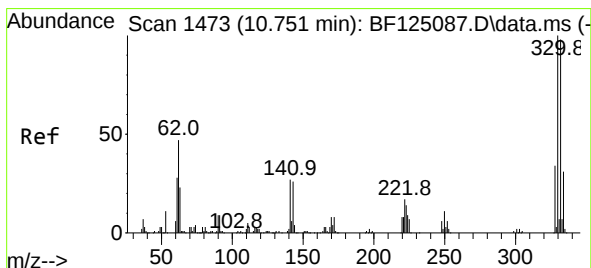
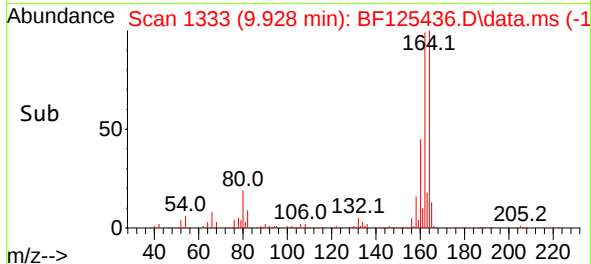
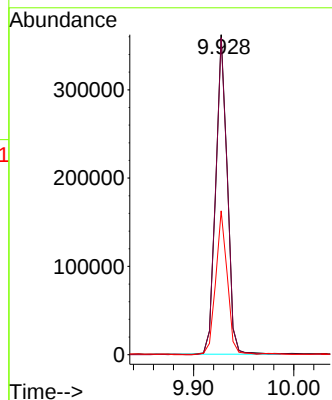
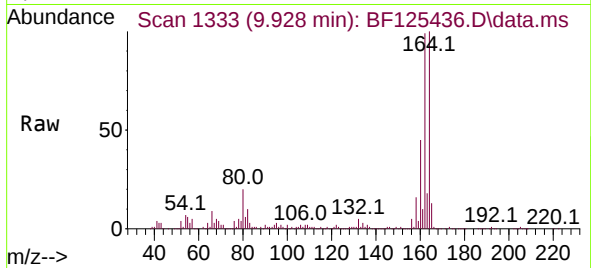




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF125436.D
Acq: 10 Sep 2021 21:46

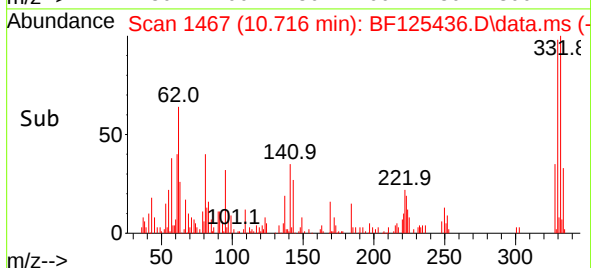
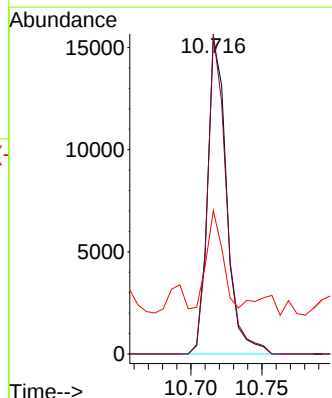
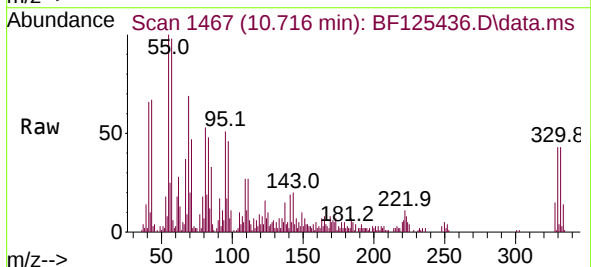
Instrument :
BNA_F
ClientSampled :
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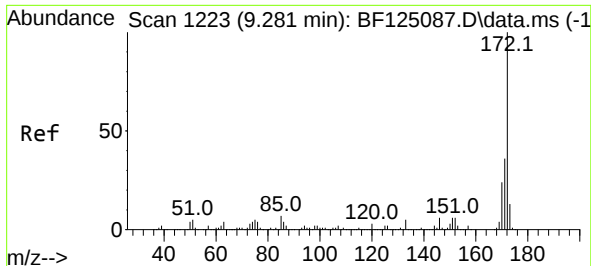
Tgt Ion:164 Resp: 288908
Ion Ratio Lower Upper
164 100
162 99.0 81.3 121.9
160 44.9 38.0 57.0



#42
2,4,6-Tribromophenol
Concen: 5.031 ng
RT: 10.716 min Scan# 1467
Delta R.T. -0.006 min
Lab File: BF125436.D
Acq: 10 Sep 2021 21:46

Tgt Ion:330 Resp: 14510
Ion Ratio Lower Upper
330 100
332 98.9 76.2 114.4
141 30.5 44.6 66.8#





#45

2-Fluorobiphenyl

Concen: 3.994 ng

RT: 9.239 min Scan# 1216

Delta R.T. -0.012 min

Lab File: BF125436.D

Acq: 10 Sep 2021 21:46

Instrument :

BNA_F

ClientSampled :

256

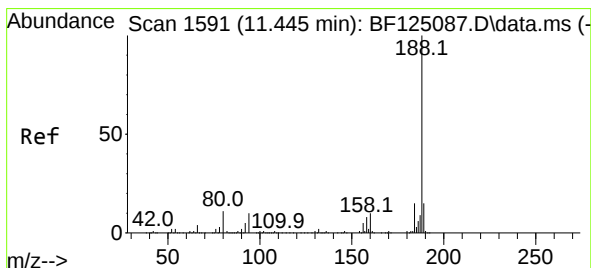
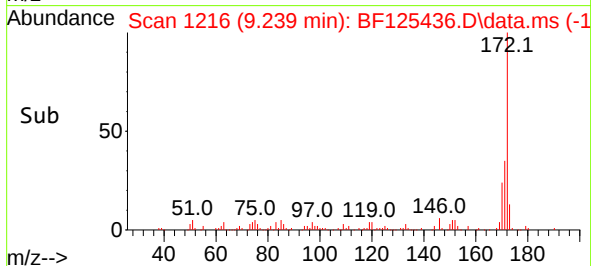
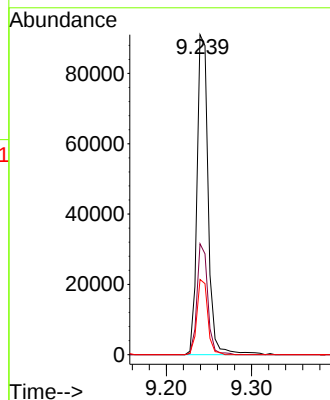
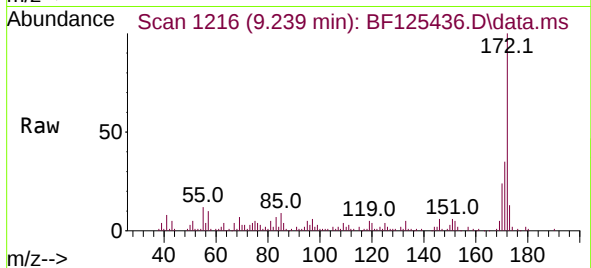
Tgt Ion:172 Resp: 82797

Ion Ratio Lower Upper

172 100

171 34.6 26.5 39.7

170 23.5 18.8 28.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.422 min Scan# 1587

Delta R.T. 0.006 min

Lab File: BF125436.D

Acq: 10 Sep 2021 21:46

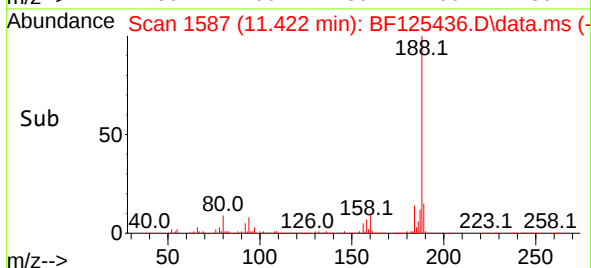
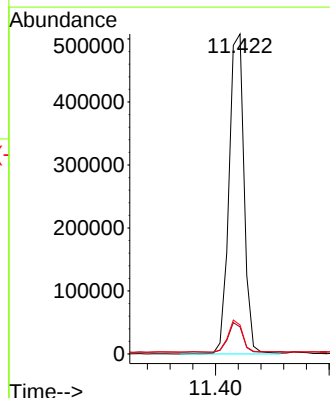
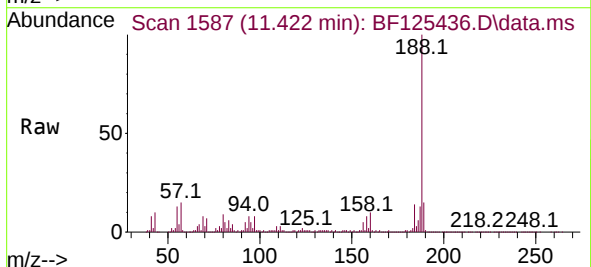
Tgt Ion:188 Resp: 467893

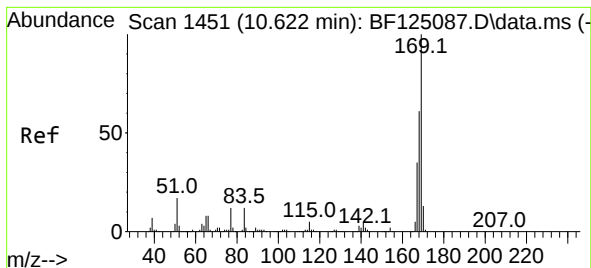
Ion Ratio Lower Upper

188 100

94 8.5 6.7 10.1

80 9.1 7.5 11.3

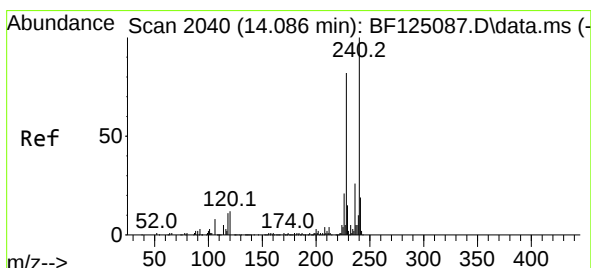
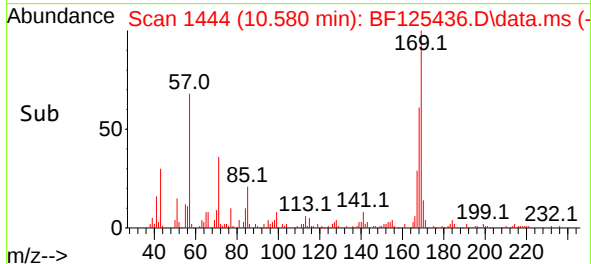
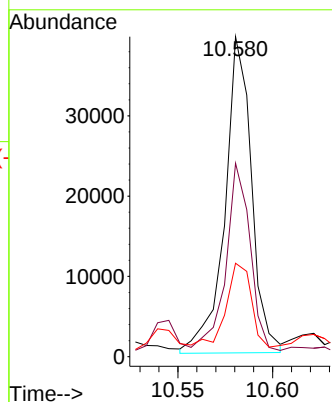
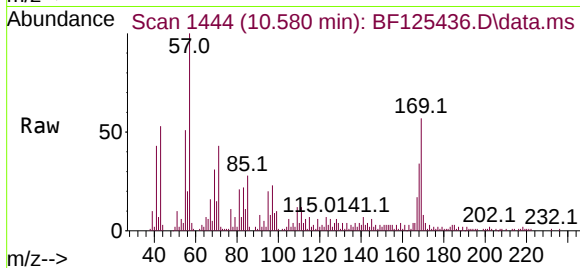




#66
n-Nitrosodiphenylamine
Concen: 2.303 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.012 min
Lab File: BF125436.D
Acq: 10 Sep 2021 21:46

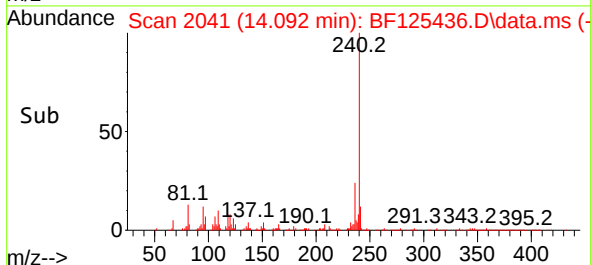
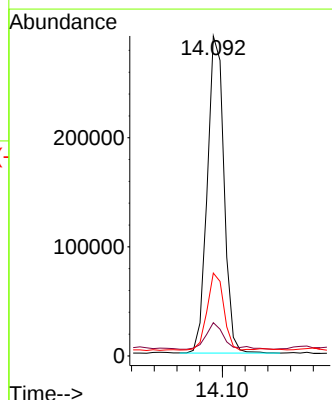
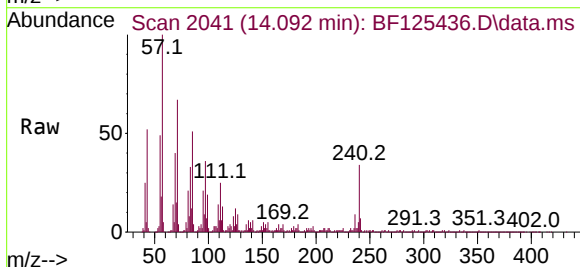
Instrument :
BNA_F
ClientSampled :
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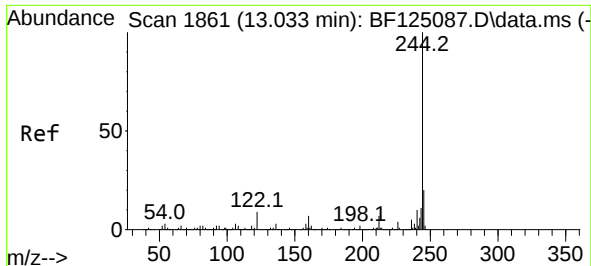
Tgt Ion:169 Resp: 38586
Ion Ratio Lower Upper
169 100
168 60.4 50.8 76.2
167 29.2 28.8 43.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.030 min
Lab File: BF125436.D
Acq: 10 Sep 2021 21:46

Tgt Ion:240 Resp: 295270
Ion Ratio Lower Upper
240 100
120 10.4 10.8 16.2#
236 25.9 21.6 32.4

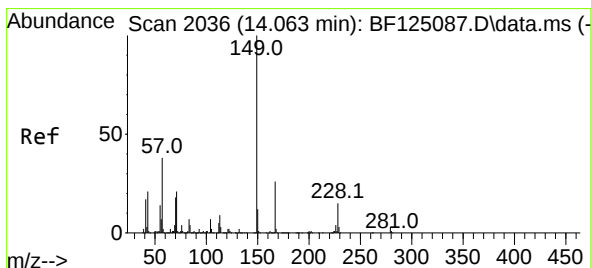
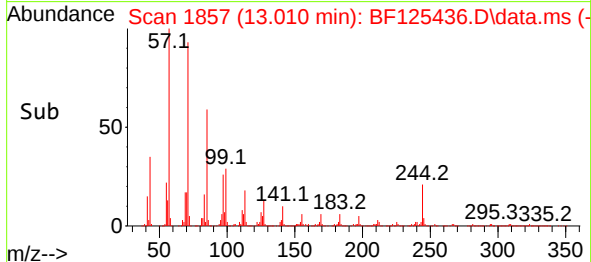
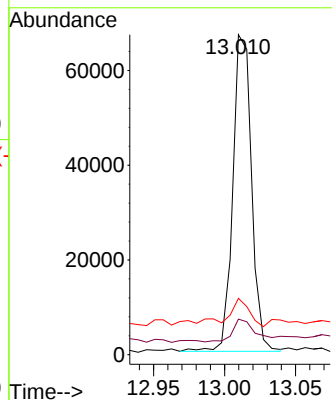
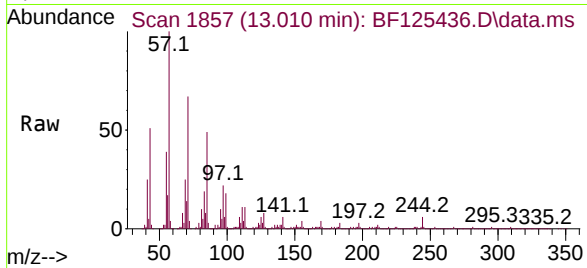




#79
 Terphenyl-d14
 Concen: 3.329 ng
 RT: 13.010 min Scan# 1857
 Delta R.T. 0.006 min
 Lab File: BF125436.D
 Acq: 10 Sep 2021 21:46

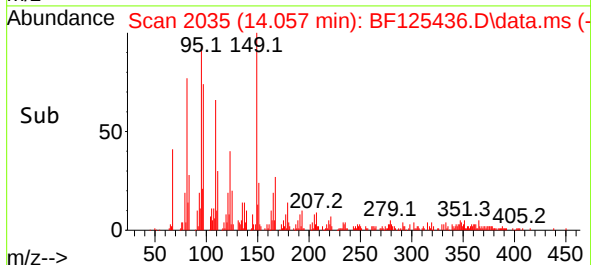
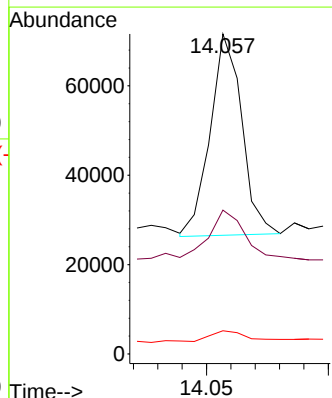
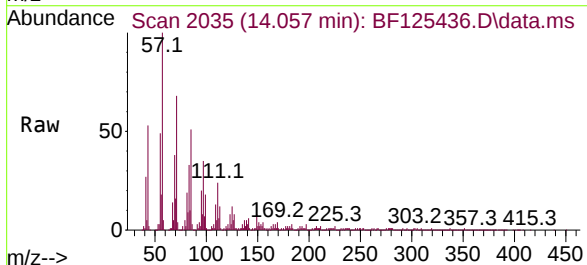
Instrument :
 BNA_F
 ClientSampled :
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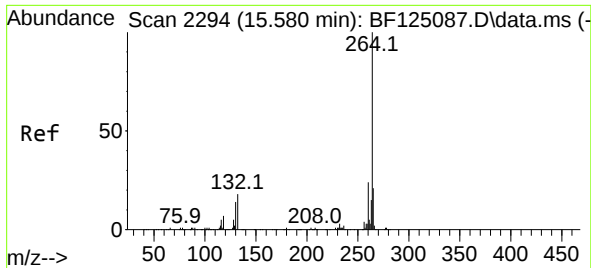
Tgt Ion:244 Resp: 61696
 Ion Ratio Lower Upper
 244 100
 212 11.1 5.9 8.9#
 122 17.6 9.0 13.4#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.980 ng
 RT: 14.057 min Scan# 2035
 Delta R.T. 0.030 min
 Lab File: BF125436.D
 Acq: 10 Sep 2021 21:46

Tgt Ion:149 Resp: 40760
 Ion Ratio Lower Upper
 149 100
 167 45.0 21.4 32.0#
 279 7.3 2.6 4.0#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.604 min Scan# 2298
Delta R.T. 0.059 min
Lab File: BF125436.D
Acq: 10 Sep 2021 21:46

Instrument :
BNA_F
ClientSampleId :
256

Tgt Ion:264 Resp: 241284

Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.6	29.4
265	22.0	17.2	25.8

