

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090421\
 Data File : BF125364.D
 Acq On : 4 Sep 2021 12:23
 Operator : JU/CG
 Sample : M3648-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20211058-SI-COMP-3-MODIFIED-EL

Quant Time: Sep 06 08:26:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 03 11:56:34 2021
 Response via : Initial Calibration

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

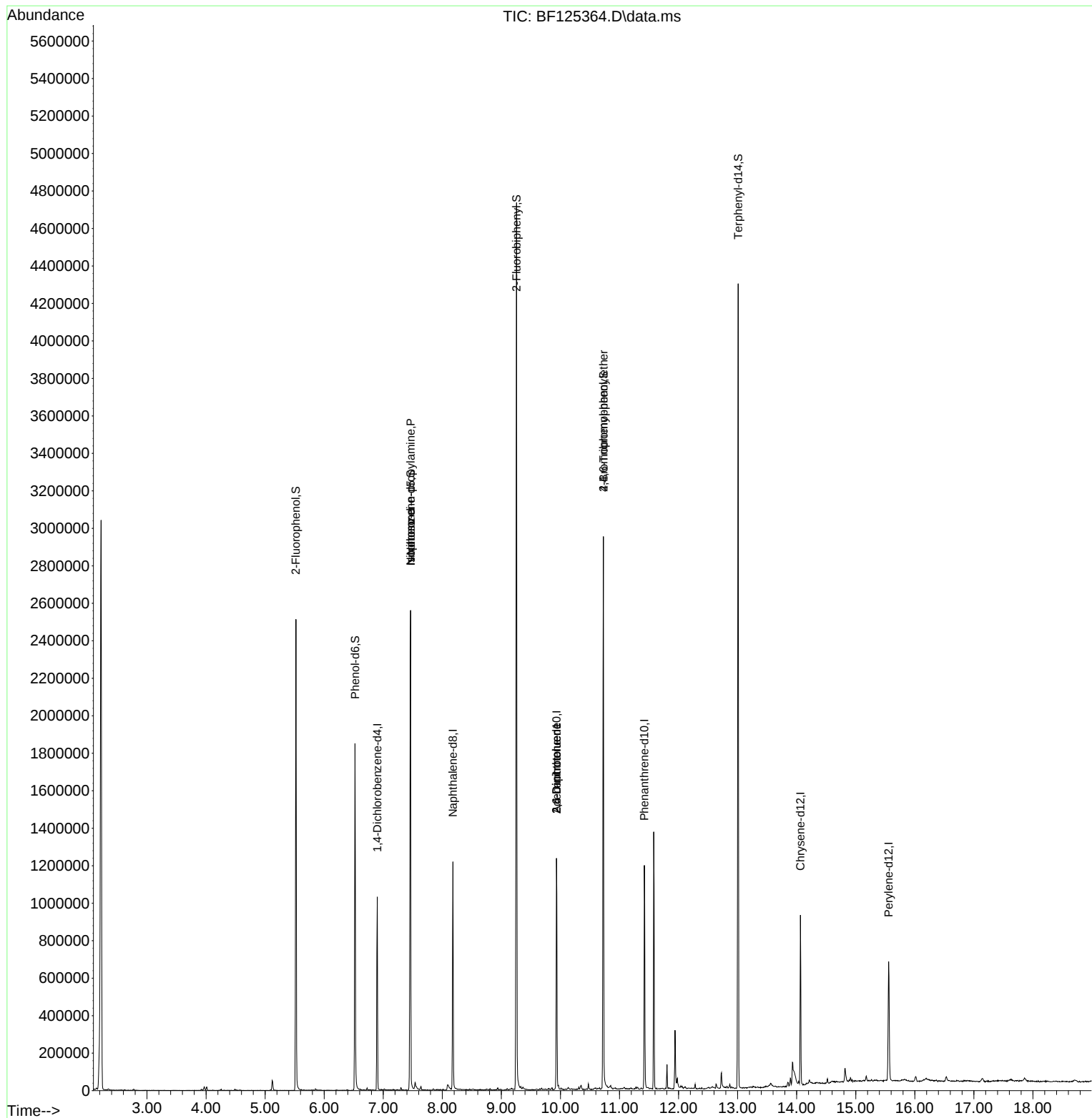
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	138707	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	533962	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	267865	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	444639	20.000	ng	0.00
76) Chrysene-d12	14.063	240	300910	20.000	ng	# 0.00
86) Perylene-d12	15.557	264	305827	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	601761	65.665	ng	0.00
7) Phenol-d6	6.522	99	566228	47.775	ng	-0.01
23) Nitrobenzene-d5	7.463	82	865517	81.604	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	365150	136.562	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1497038	77.892	ng	0.00
79) Terphenyl-d14	13.010	244	1434319	75.936	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.463	70	116914	16.400	ng	# 55
25) Isophorone	7.463	82	865633	42.307	ng	# 59
51) 2,6-Dinitrotoluene	9.933	165	34439	8.556	ng	# 28
57) 2,4-Dinitrotoluene	9.933	165	34439	7.069	ng	# 20
67) 4-Bromophenyl-phenylether	10.727	248	22024	4.125	ng	# 1

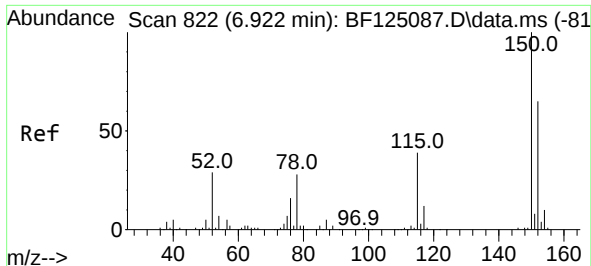
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090421\
Data File : BF125364.D
Acq On : 4 Sep 2021 12:23
Operator : JU/CG
Sample : M3648-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20211058-SI-COMP-3-MODIFIED-EL

Quant Time: Sep 06 08:26:58 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 03 11:56:34 2021
Response via : Initial Calibration

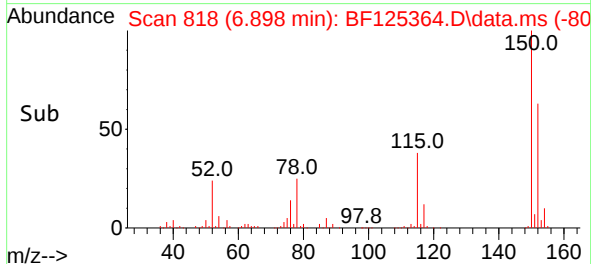
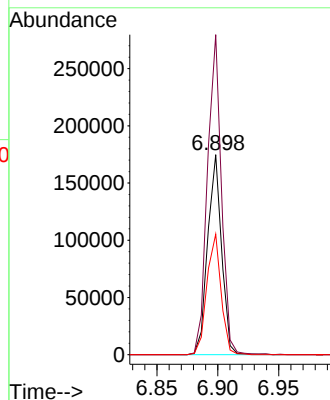
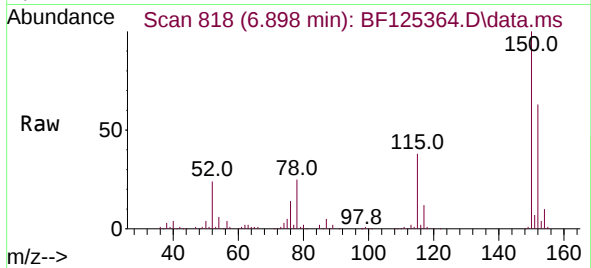




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF125364.D
Acq: 4 Sep 2021 12:23

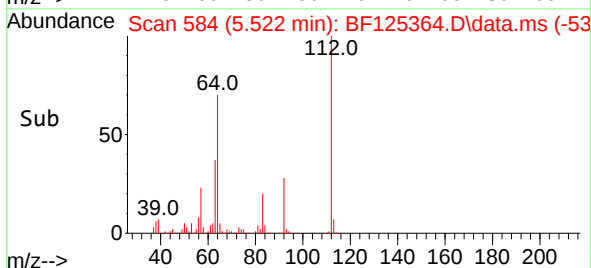
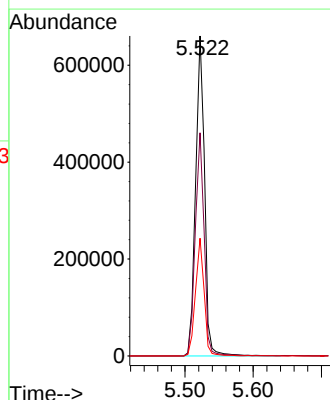
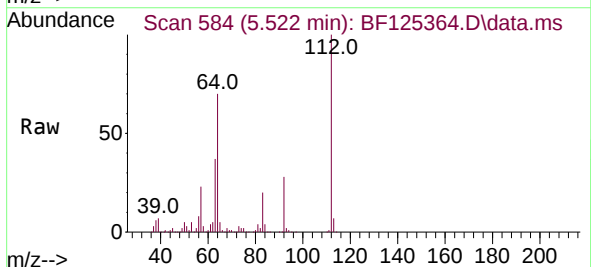
Instrument :
BNA_F
ClientSampleId :
20211058-SI-COMP-3-MODIFIED-EL

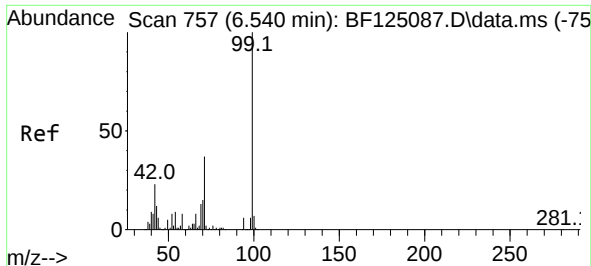
Tgt Ion:152 Resp: 138707
Ion Ratio Lower Upper
152 100
150 160.0 117.6 176.4
115 60.2 47.1 70.7



#5
2-Fluorophenol
Concen: 65.665 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.000 min
Lab File: BF125364.D
Acq: 4 Sep 2021 12:23

Tgt Ion:112 Resp: 601761
Ion Ratio Lower Upper
112 100
64 69.8 44.2 66.2#
63 36.8 26.2 39.2

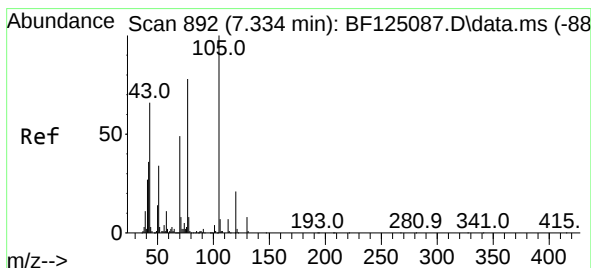
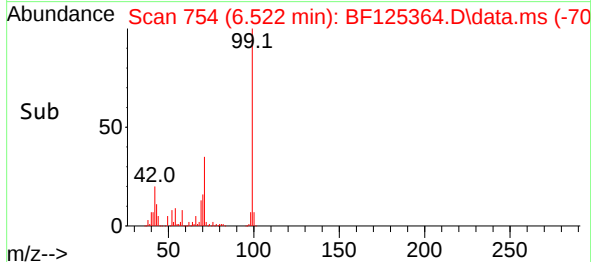
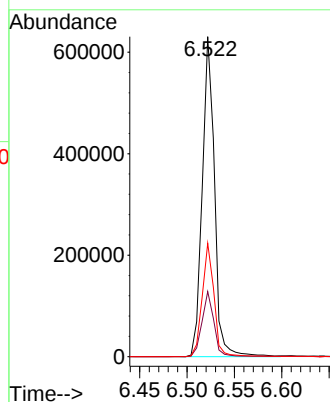
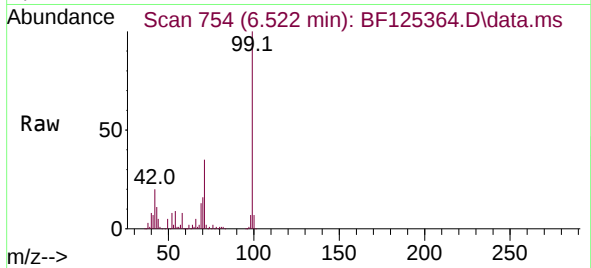




#7
Phenol-d6
Concen: 47.775 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.012 min
Lab File: BF125364.D
Acq: 4 Sep 2021 12:23

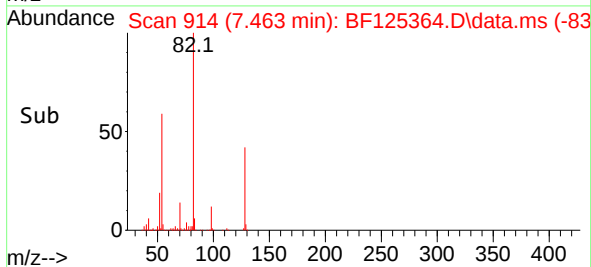
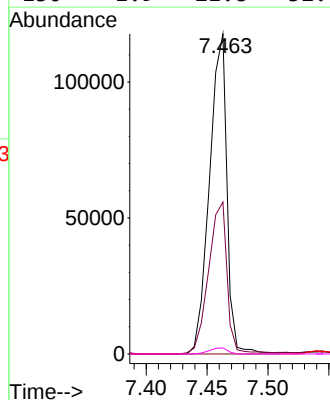
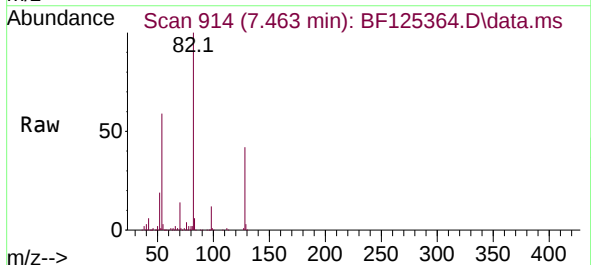
Instrument :
BNA_F
ClientSampleId :
20211058-SI-COMP-3-MODIFIED-EL

Tgt Ion: 99 Resp: 566228
Ion Ratio Lower Upper
99 100
42 20.3 23.5 35.3#
71 35.5 25.6 38.4



#19
n-Nitroso-di-n-propylamine
Concen: 16.400 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.153 min
Lab File: BF125364.D
Acq: 4 Sep 2021 12:23

Tgt Ion: 70 Resp: 116914
Ion Ratio Lower Upper
70 100
42 47.4 72.2 108.2#
101 0.0 7.8 11.8#
130 1.9 21.8 32.6#

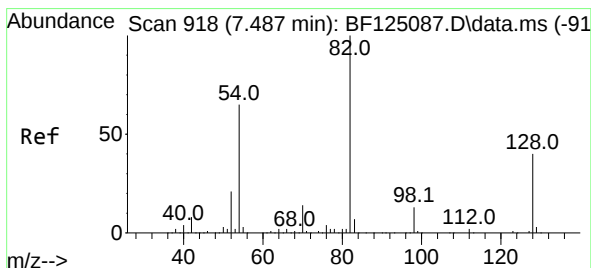
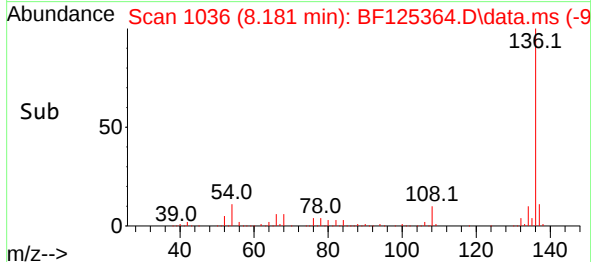
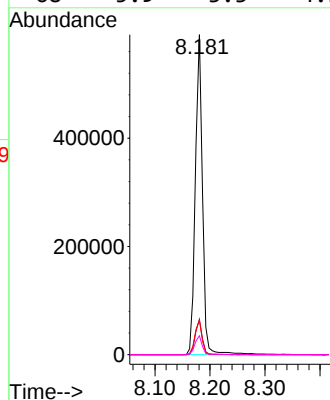
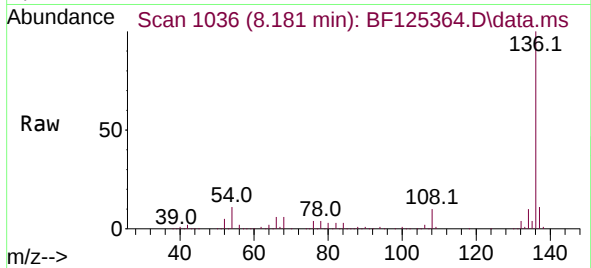




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF125364.D
Acq: 4 Sep 2021 12:23

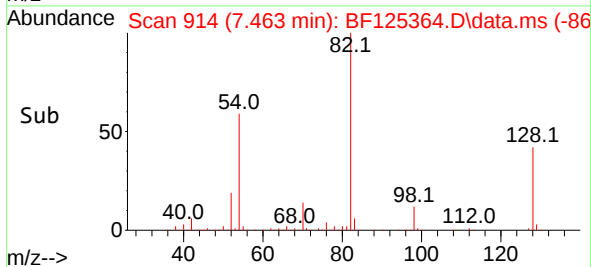
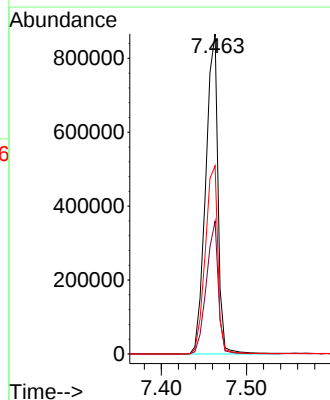
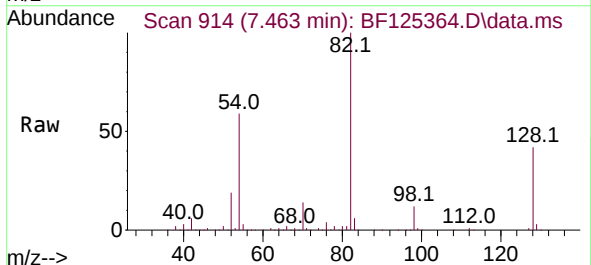
Instrument :
BNA_F
ClientSampleId :
20211058-SI-COMP-3-MODIFIED-EL

Tgt	Ion:136	Resp:	533962
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.8	14.6
54	10.7	6.4	9.6#
68	5.9	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 81.604 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.006 min
Lab File: BF125364.D
Acq: 4 Sep 2021 12:23

Tgt Ion: 82	Resp: 865517
Ion Ratio	Lower Upper
82 100	
128 41.5	40.6 60.8
54 58.8	49.6 74.4

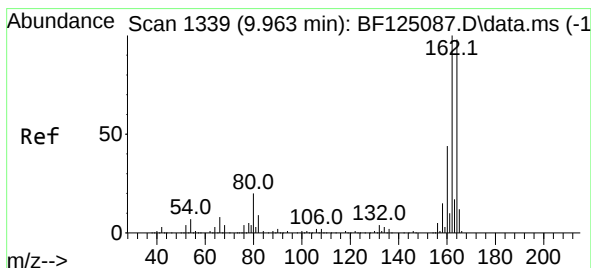
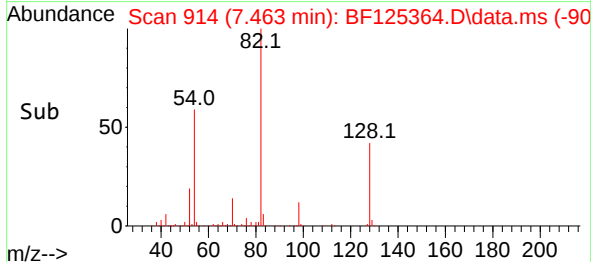
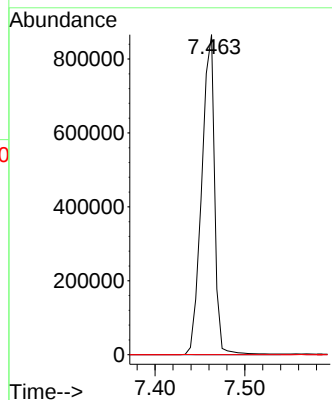
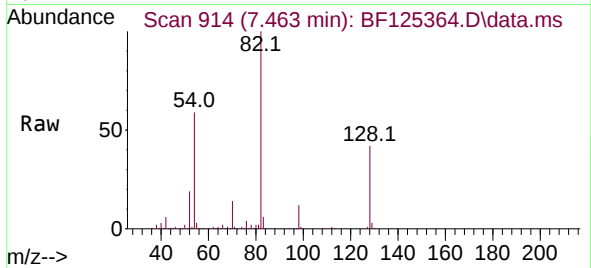




#25
Isophorone
Concen: 42.307 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.259 min
Lab File: BF125364.D
Acq: 4 Sep 2021 12:23

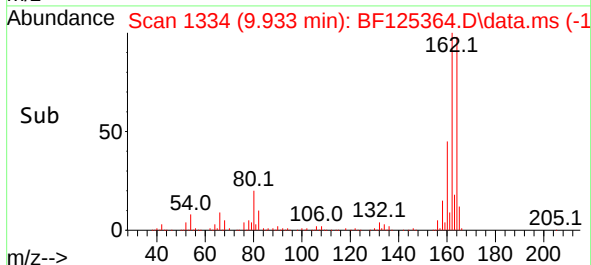
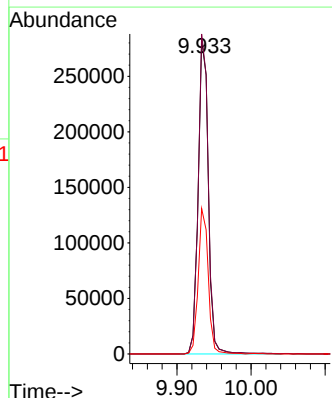
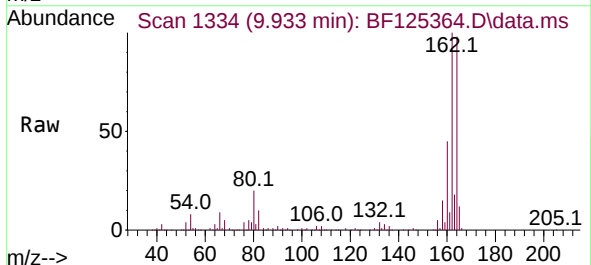
Instrument :
BNA_F
ClientSampleId :
20211058-SI-COMP-3-MODIFIED-EL

Tgt Ion: 82 Resp: 865633
Ion Ratio Lower Upper
82 100
95 0.0 6.5 9.7#
138 0.0 18.4 27.6#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF125364.D
Acq: 4 Sep 2021 12:23

Tgt Ion: 164 Resp: 267865
Ion Ratio Lower Upper
164 100
162 102.0 81.3 121.9
160 46.4 38.0 57.0

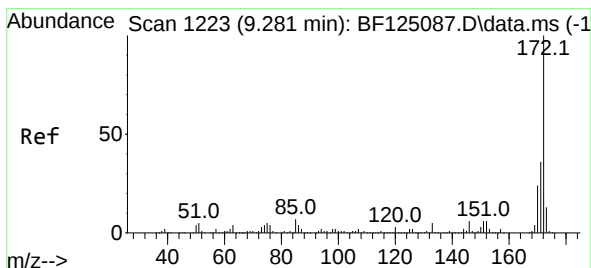
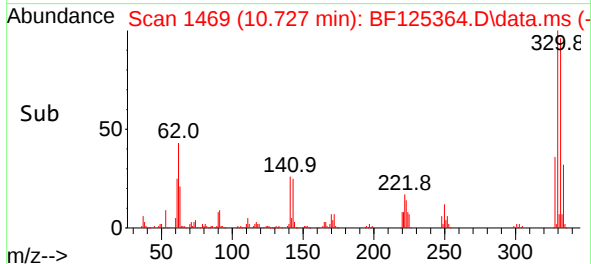
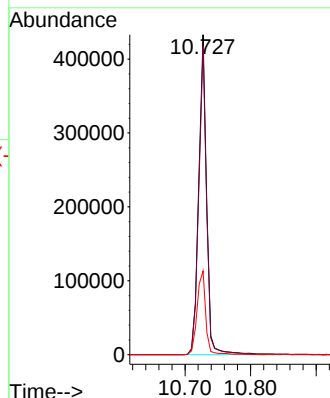
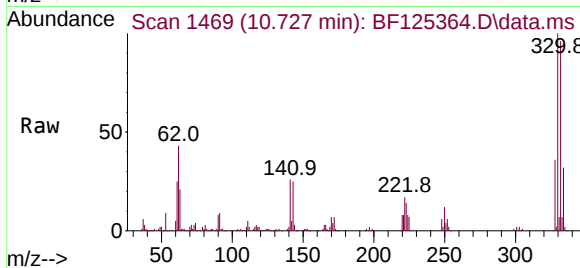




#42
2,4,6-Tribromophenol
Concen: 136.562 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF125364.D
Acq: 4 Sep 2021 12:23

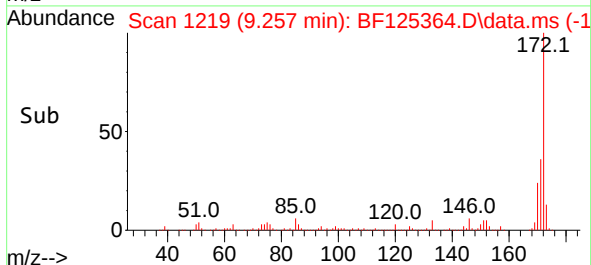
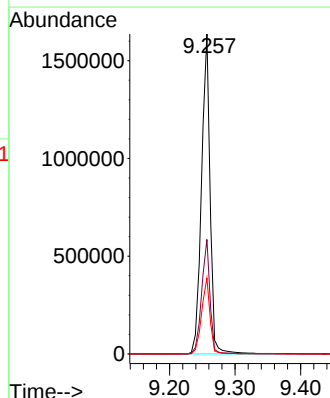
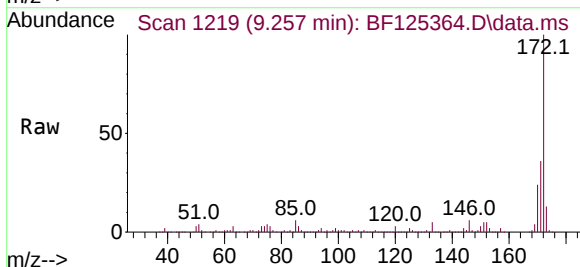
Instrument :
BNA_F
ClientSampleId :
20211058-SI-COMP-3-MODIFIED-EL

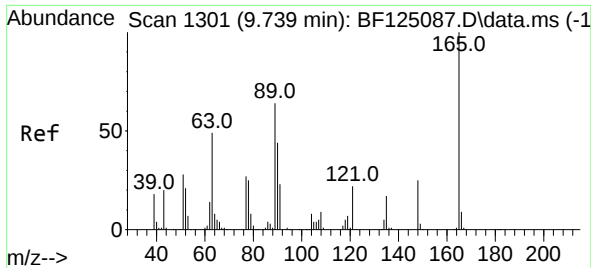
Tgt Ion:330 Resp: 365150
Ion Ratio Lower Upper
330 100
332 95.9 76.2 114.4
141 28.6 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 77.892 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF125364.D
Acq: 4 Sep 2021 12:23

Tgt Ion:172 Resp: 1497038
Ion Ratio Lower Upper
172 100
171 35.8 26.5 39.7
170 23.8 18.8 28.2

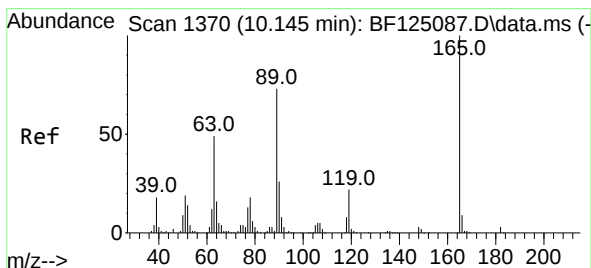
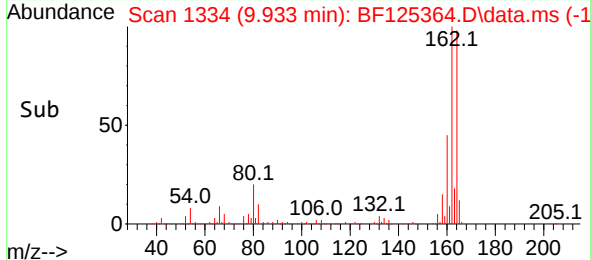
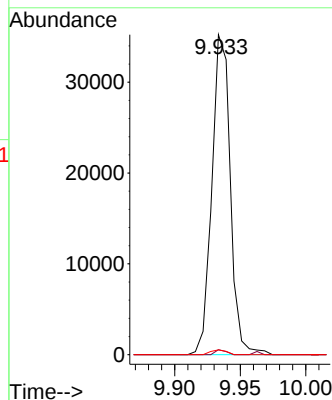
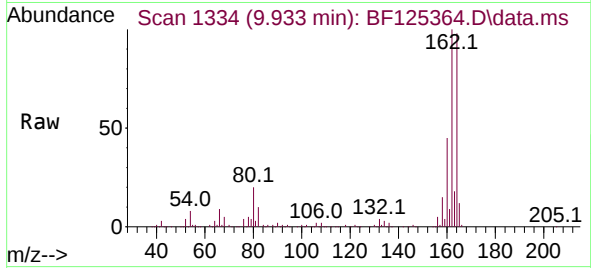




#51
2,6-Dinitrotoluene
Concen: 8.556 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.212 min
Lab File: BF125364.D
Acq: 4 Sep 2021 12:23

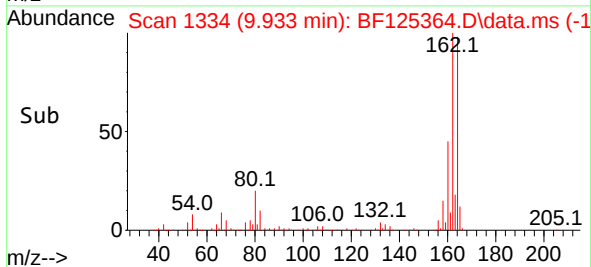
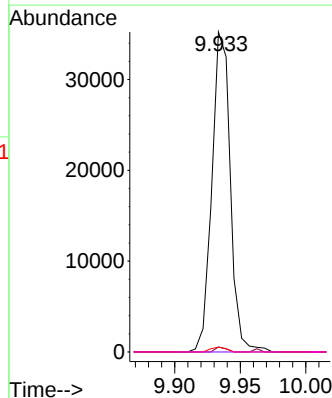
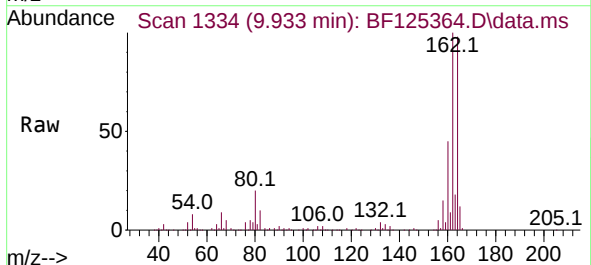
Instrument :
BNA_F
ClientSampleId :
20211058-SI-COMP-3-MODIFIED-EL

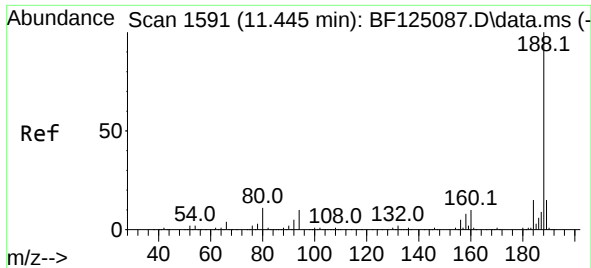
Tgt Ion:165 Resp: 34439
Ion Ratio Lower Upper
165 100
63 1.5 42.6 63.8#
89 1.5 40.6 60.8#



#57
2,4-Dinitrotoluene
Concen: 7.069 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.194 min
Lab File: BF125364.D
Acq: 4 Sep 2021 12:23

Tgt Ion:165 Resp: 34439
Ion Ratio Lower Upper
165 100
63 1.5 40.9 61.3#
89 1.5 59.7 89.5#
182 0.0 0.0 0.0

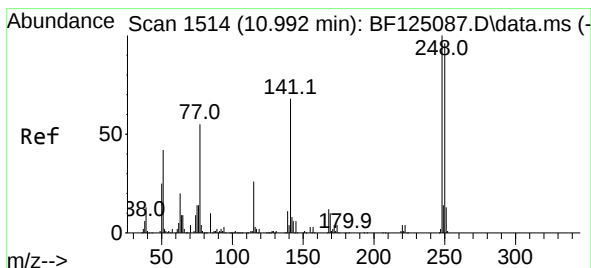
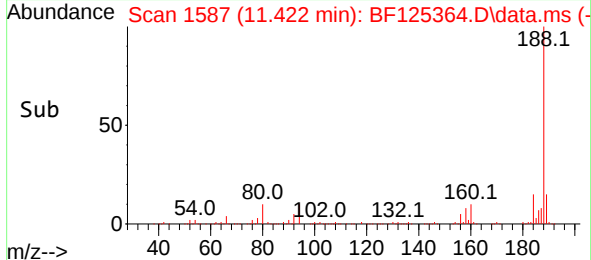
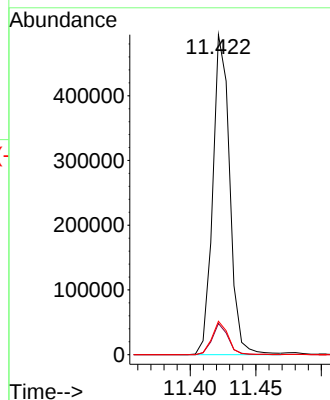
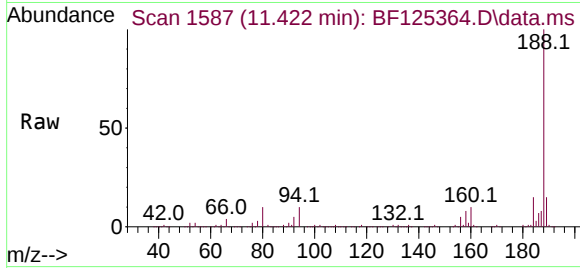




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BF125364.D
Acq: 4 Sep 2021 12:23

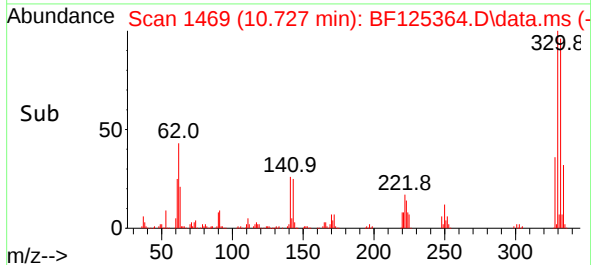
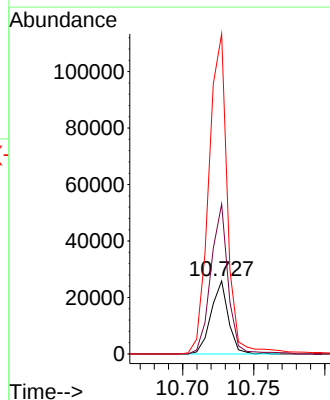
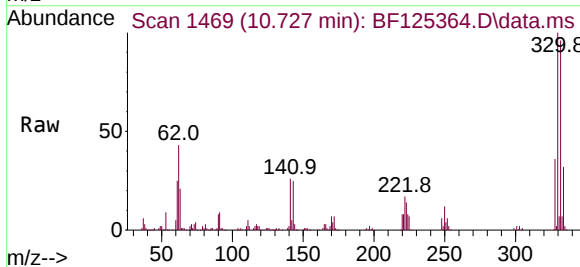
Instrument :
BNA_F
ClientSampleId :
20211058-SI-COMP-3-MODIFIED-EL

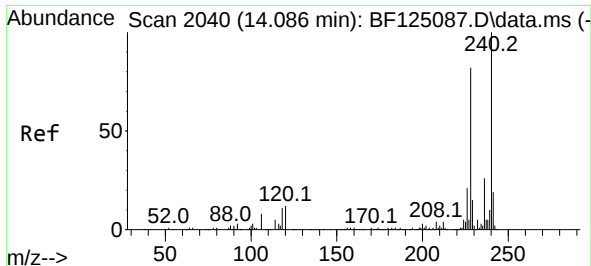
Tgt Ion:188 Resp: 444639
Ion Ratio Lower Upper
188 100
94 9.8 6.7 10.1
80 10.5 7.5 11.3



#67
4-Bromophenyl-phenylether
Concen: 4.125 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.241 min
Lab File: BF125364.D
Acq: 4 Sep 2021 12:23

Tgt Ion:248 Resp: 22024
Ion Ratio Lower Upper
248 100
250 205.6 74.2 111.4#
141 438.7 60.4 90.6#

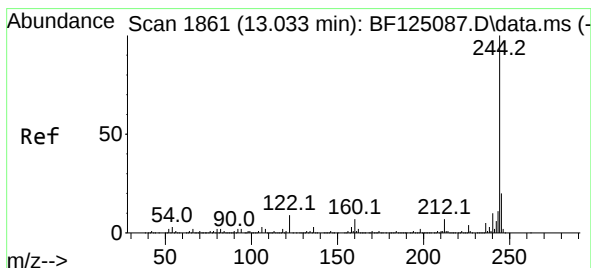
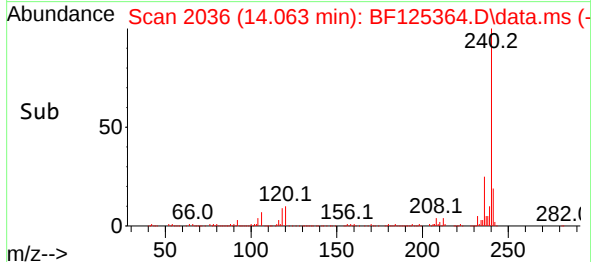
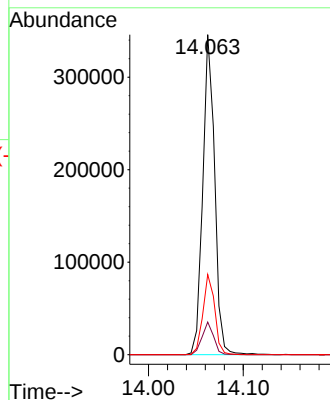
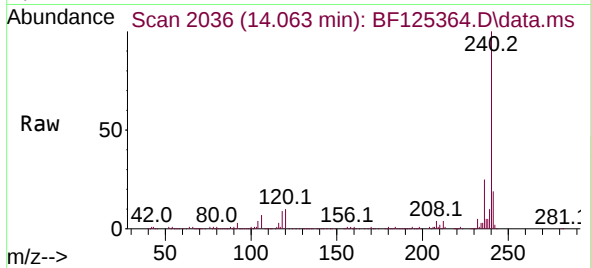




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF125364.D
Acq: 4 Sep 2021 12:23

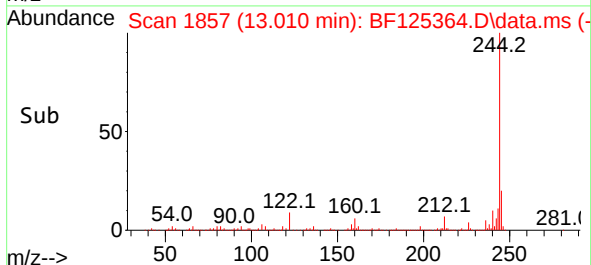
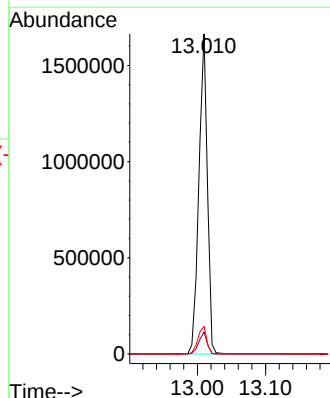
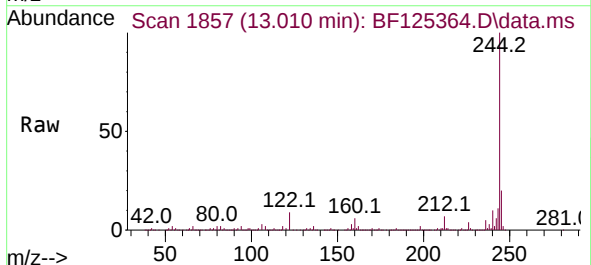
Instrument :
BNA_F
ClientSampleId :
20211058-SI-COMP-3-MODIFIED-EL

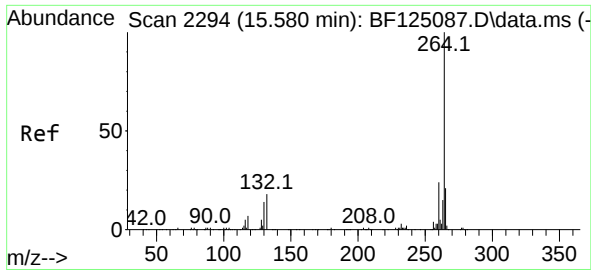
Tgt Ion:240 Resp: 300910
Ion Ratio Lower Upper
240 100
120 10.2 10.8 16.2#
236 25.0 21.6 32.4



#79
Terphenyl-d14
Concen: 75.936 ng
RT: 13.010 min Scan# 1857
Delta R.T. 0.000 min
Lab File: BF125364.D
Acq: 4 Sep 2021 12:23

Tgt Ion:244 Resp: 1434319
Ion Ratio Lower Upper
244 100
212 6.8 5.9 8.9
122 8.6 9.0 13.4#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.557 min Scan# 2290
 Delta R.T. 0.000 min
 Lab File: BF125364.D
 Acq: 4 Sep 2021 12:23

Instrument :
 BNA_F
 ClientSampleId :
 20211058-SI-COMP-3-MODIFIED-EL

Tgt Ion:264 Resp: 305827
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.6 29.4
 265 22.1 17.2 25.8

