

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090721\
 Data File : BF125384.D
 Acq On : 7 Sep 2021 12:59
 Operator : JU/CG
 Sample : PB138943BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138943BL

Quant Time: Sep 07 14:44:08 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)

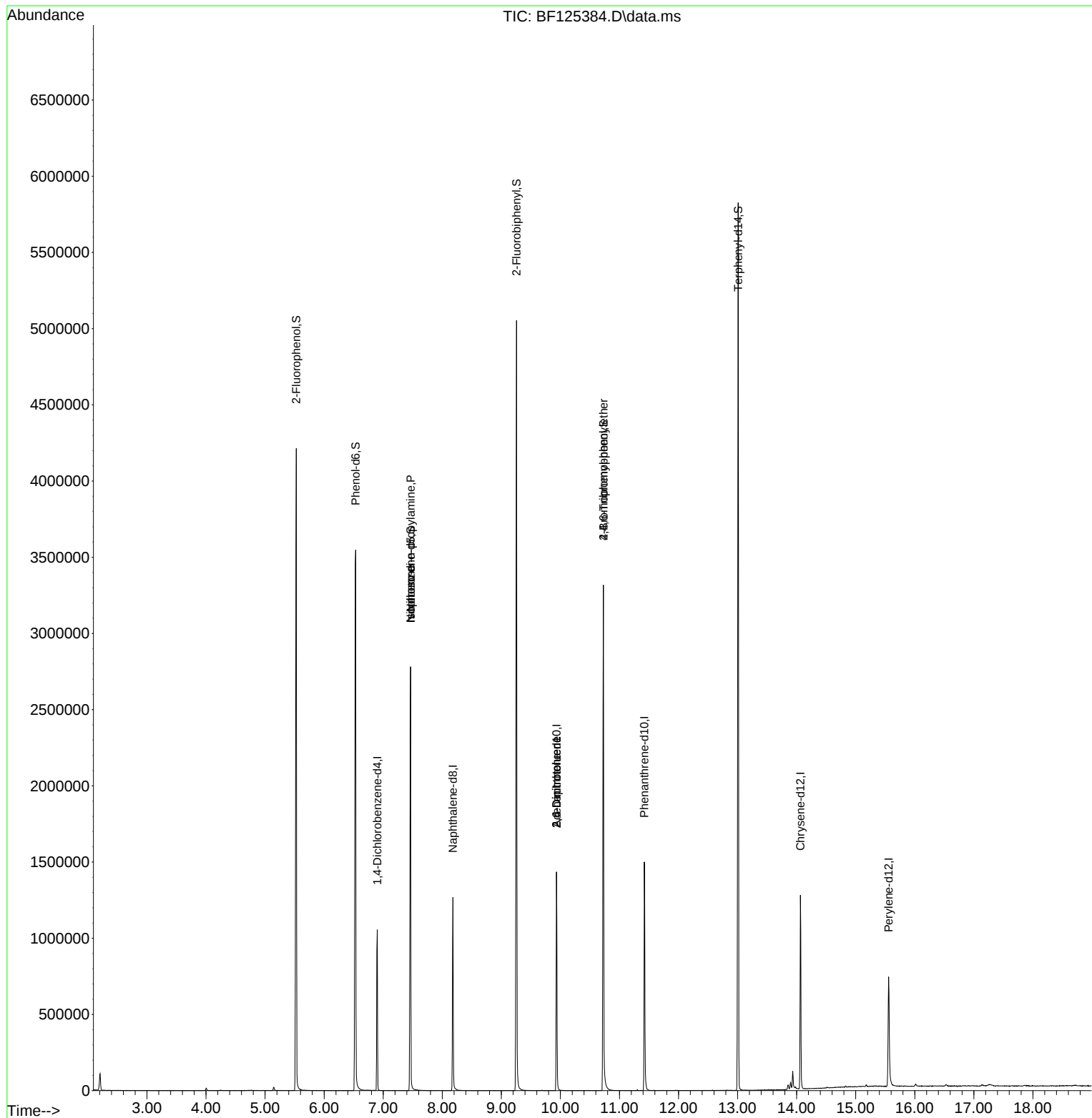
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	149355	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	585626	20.000	ng	# 0.00
39) Acenaphthene-d10	9.934	164	318971	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	610615	20.000	ng	0.00
76) Chrysene-d12	14.063	240	471951	20.000	ng	# 0.00
86) Perylene-d12	15.557	264	407352	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1103656	111.847	ng	0.00
7) Phenol-d6	6.534	99	1371310	107.454	ng	0.00
23) Nitrobenzene-d5	7.463	82	922178	79.276	ng	0.00
42) 2,4,6-Tribromophenol	10.728	330	467506	146.828	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1668383	72.899	ng	0.00
79) Terphenyl-d14	13.010	244	2176191	73.458	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.463	70	125126	16.301	ng	# 55
25) Isophorone	7.463	82	922163	41.094	ng	# 59
51) 2,6-Dinitrotoluene	9.934	165	40694	8.490	ng	# 28
57) 2,4-Dinitrotoluene	9.934	165	40694	7.015	ng	# 20
67) 4-Bromophenyl-phenylether	10.728	248	28154	3.840	ng	# 1

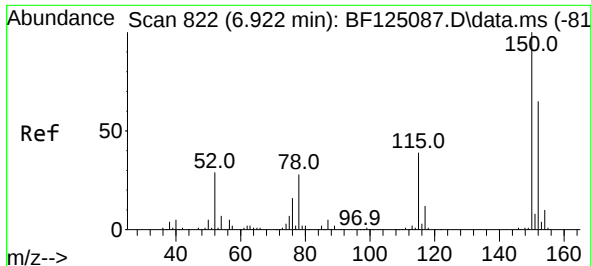
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090721\
Data File : BF125384.D
Acq On : 7 Sep 2021 12:59
Operator : JU/CG
Sample : PB138943BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB138943BL

Quant Time: Sep 07 14:44:08 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

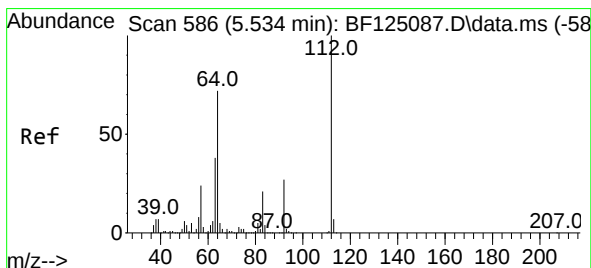
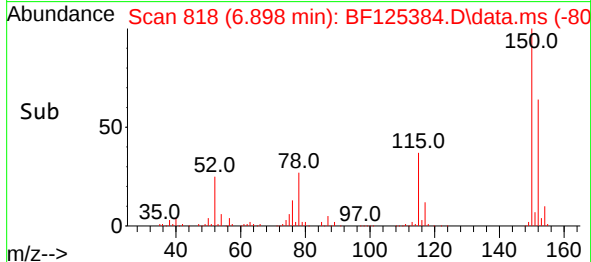
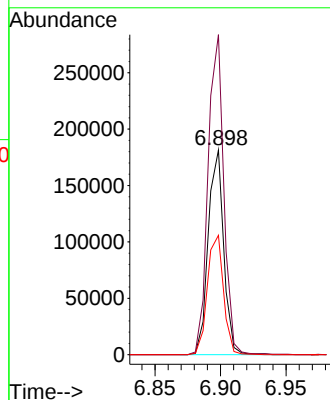
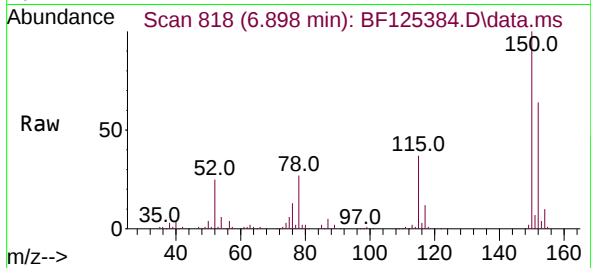




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 818
 Delta R.T. 0.000 min
 Lab File: BF125384.D
 Acq: 7 Sep 2021 12:59

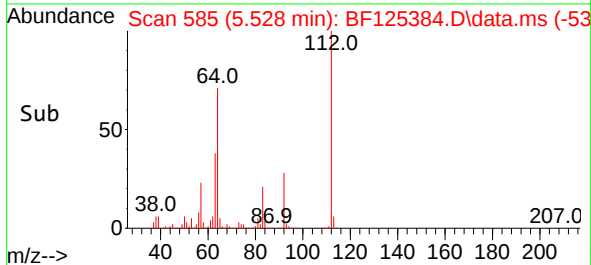
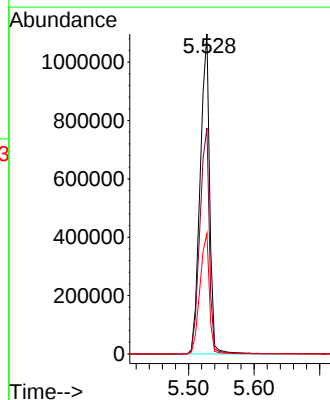
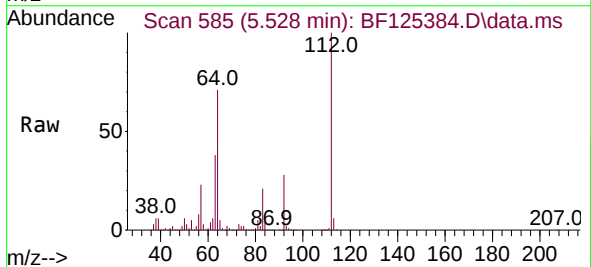
Instrument :
 BNA_F
 ClientSampleId :
 PB138943BL

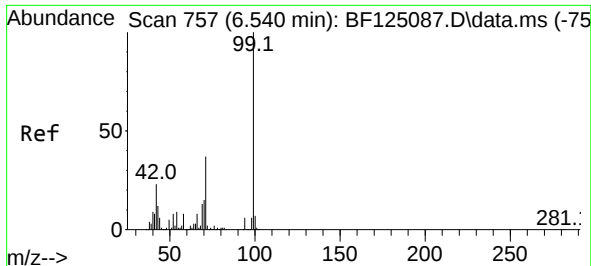
Tgt Ion:152 Resp: 149355
 Ion Ratio Lower Upper
 152 100
 150 156.3 117.6 176.4
 115 58.3 47.1 70.7



#5
 2-Fluorophenol
 Concen: 111.847 ng
 RT: 5.528 min Scan# 585
 Delta R.T. 0.006 min
 Lab File: BF125384.D
 Acq: 7 Sep 2021 12:59

Tgt Ion:112 Resp: 1103656
 Ion Ratio Lower Upper
 112 100
 64 70.6 44.2 66.2#
 63 37.6 26.2 39.2

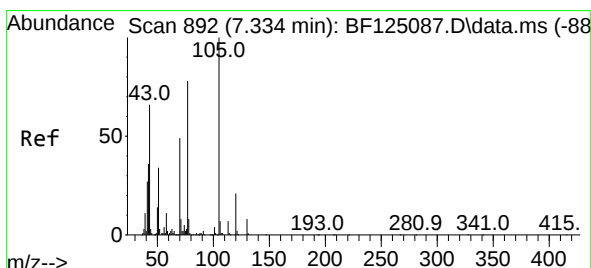
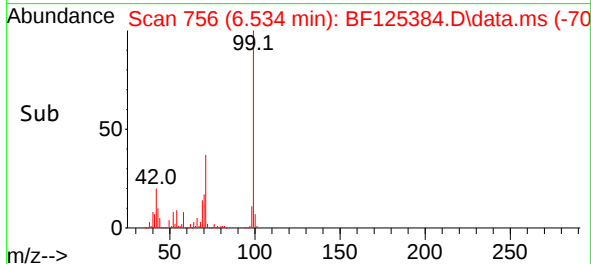
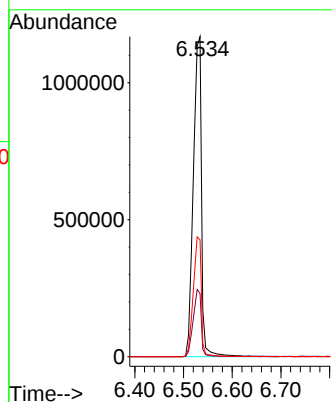
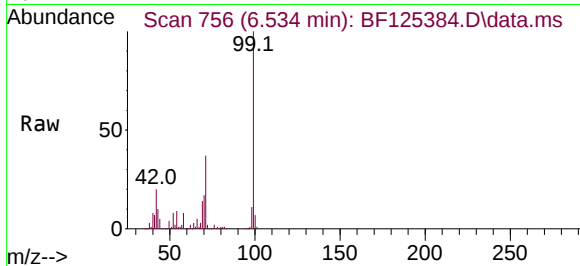




#7
Phenol-d6
Concen: 107.454 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF125384.D
Acq: 7 Sep 2021 12:59

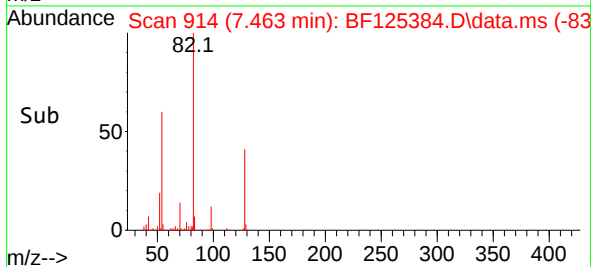
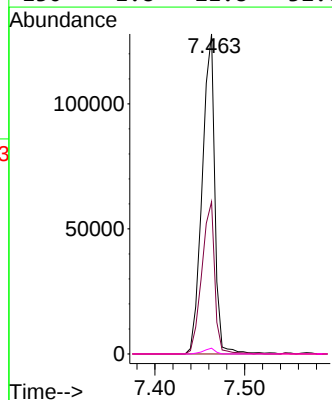
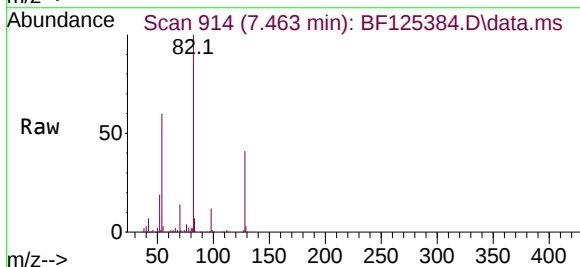
Instrument :
BNA_F
ClientSampleId :
PB138943BL

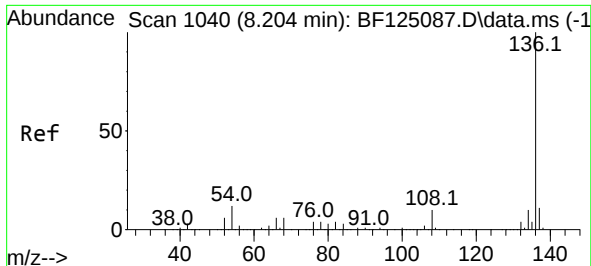
Tgt Ion: 99 Resp: 1371310
Ion Ratio Lower Upper
99 100
42 19.8 23.5 35.3#
71 36.5 25.6 38.4



#19
n-Nitroso-di-n-propylamine
Concen: 16.301 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.153 min
Lab File: BF125384.D
Acq: 7 Sep 2021 12:59

Tgt Ion: 70 Resp: 125126
Ion Ratio Lower Upper
70 100
42 47.6 72.2 108.2#
101 0.0 7.8 11.8#
130 1.8 21.8 32.6#

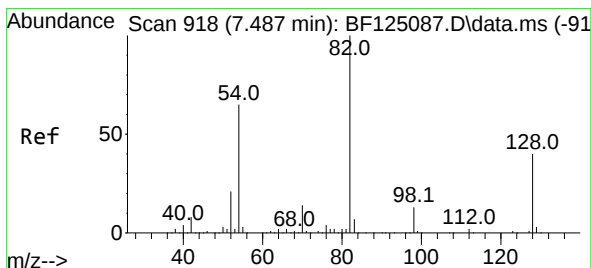
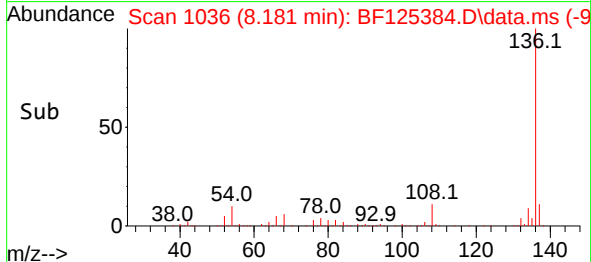
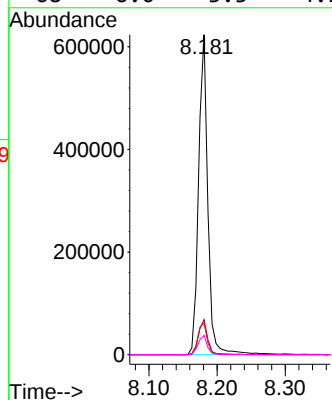
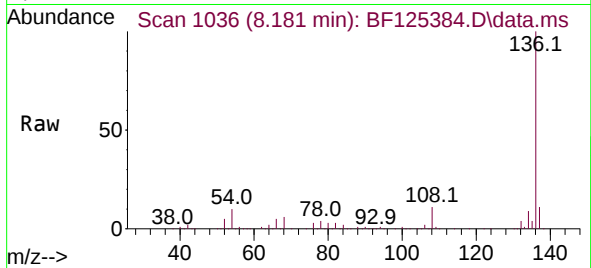




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF125384.D
Acq: 7 Sep 2021 12:59

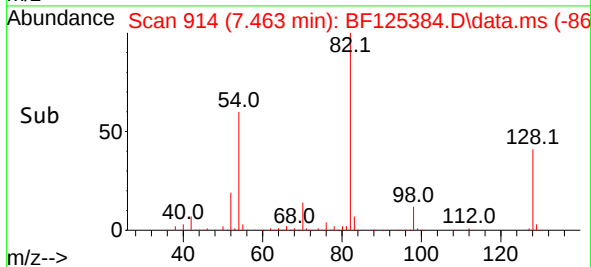
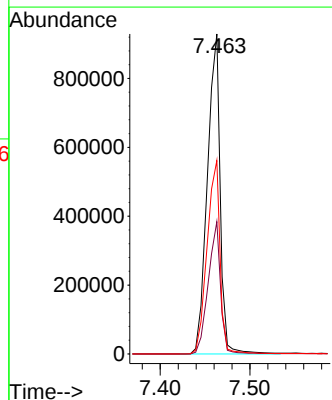
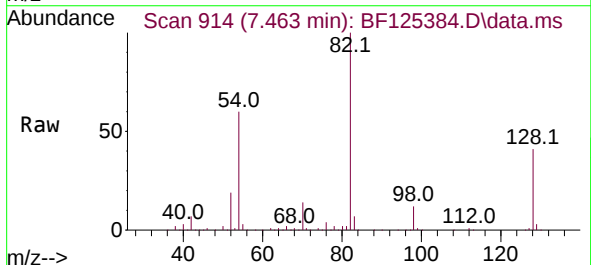
Instrument :
BNA_F
ClientSampleId :
PB138943BL

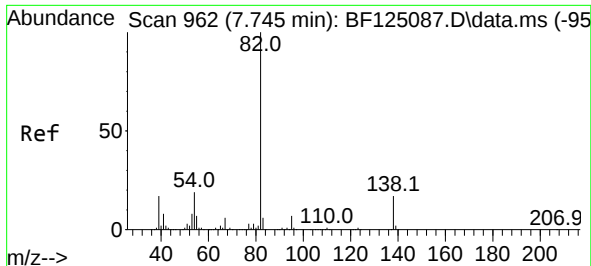
Tgt Ion:136	Resp: 585626
Ion Ratio	Lower Upper
136 100	
137 11.0	9.8 14.6
54 9.9	6.4 9.6#
68 6.0	3.3 4.9#



#23
Nitrobenzene-d5
Concen: 79.276 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.006 min
Lab File: BF125384.D
Acq: 7 Sep 2021 12:59

Tgt Ion: 82	Resp: 922178
Ion Ratio	Lower Upper
82 100	
128 41.3	40.6 60.8
54 60.4	49.6 74.4

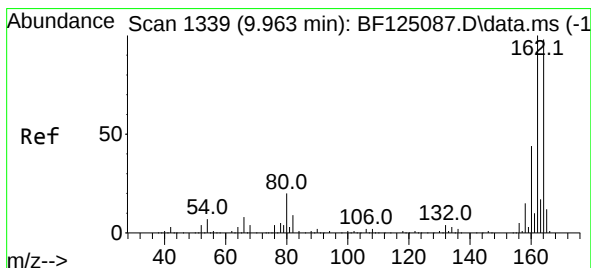
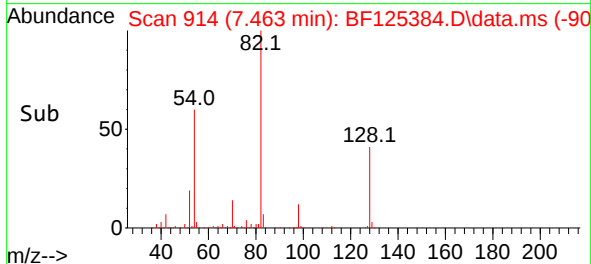
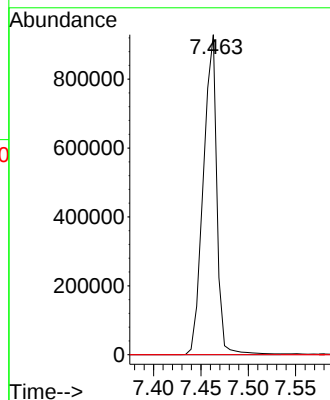
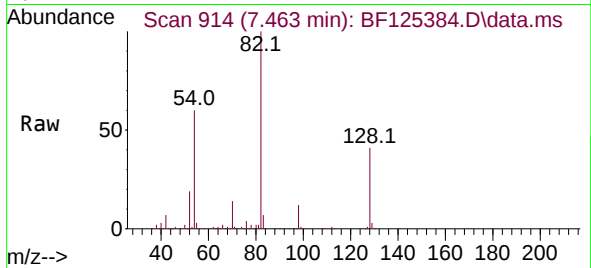




#25
Isophorone
Concen: 41.094 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.259 min
Lab File: BF125384.D
Acq: 7 Sep 2021 12:59

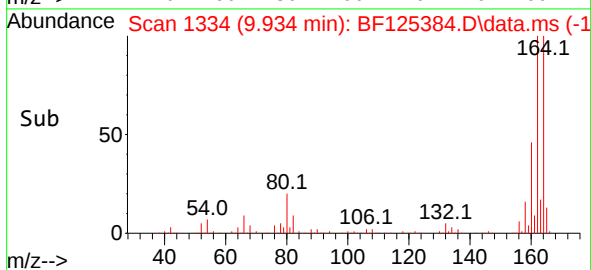
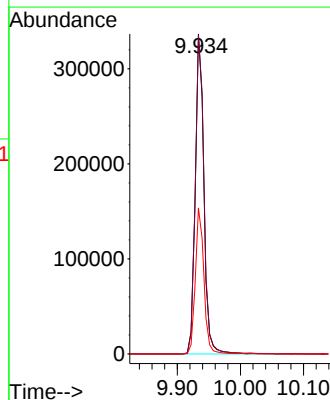
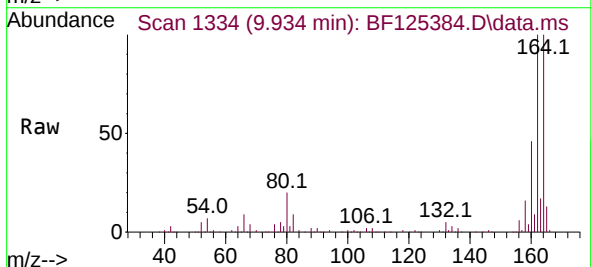
Instrument :
BNA_F
ClientSampleId :
PB138943BL

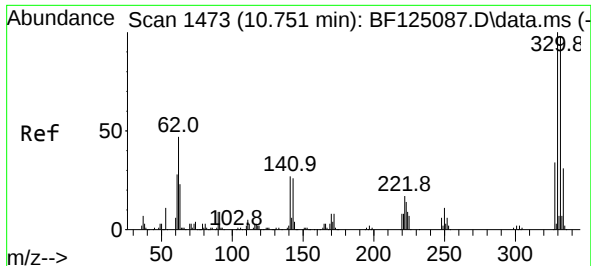
Tgt Ion: 82 Resp: 922163
Ion Ratio Lower Upper
82 100
95 0.0 6.5 9.7#
138 0.0 18.4 27.6#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.934 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF125384.D
Acq: 7 Sep 2021 12:59

Tgt Ion: 164 Resp: 318971
Ion Ratio Lower Upper
164 100
162 99.7 81.3 121.9
160 45.7 38.0 57.0

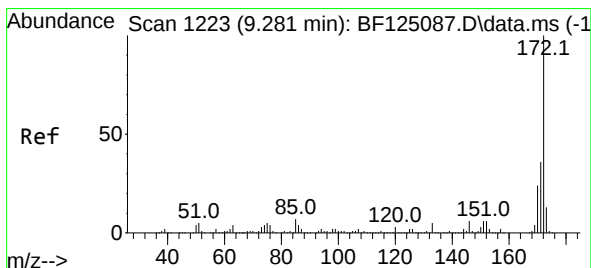
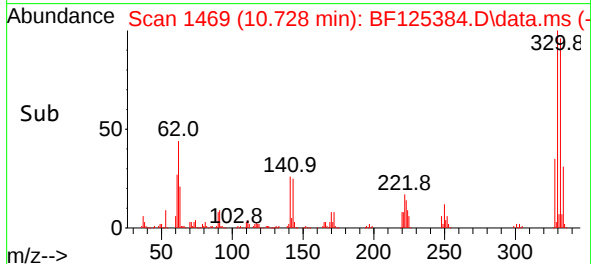
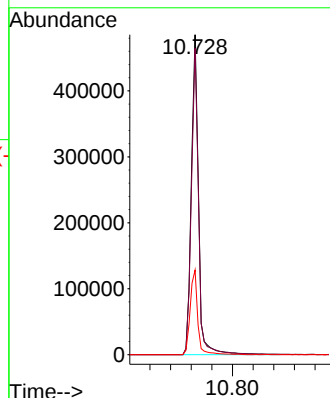
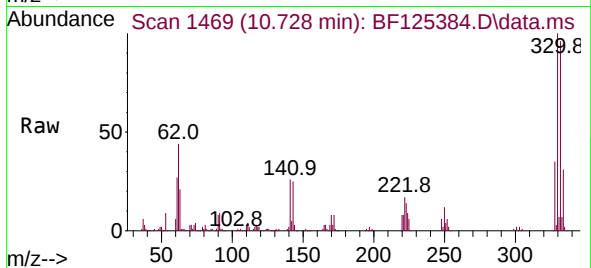




#42
2,4,6-Tribromophenol
Concen: 146.828 ng
RT: 10.728 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF125384.D
Acq: 7 Sep 2021 12:59

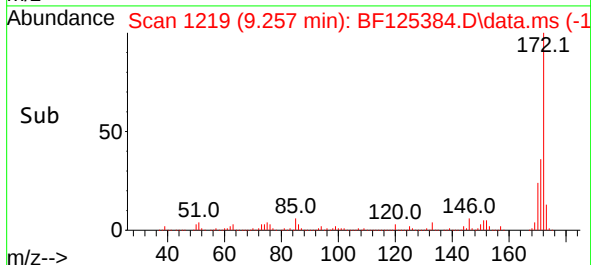
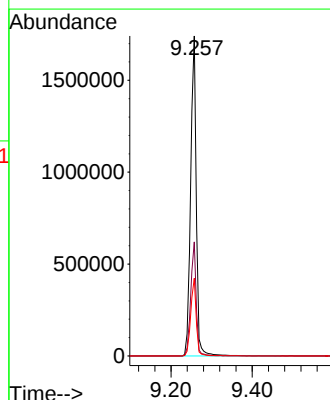
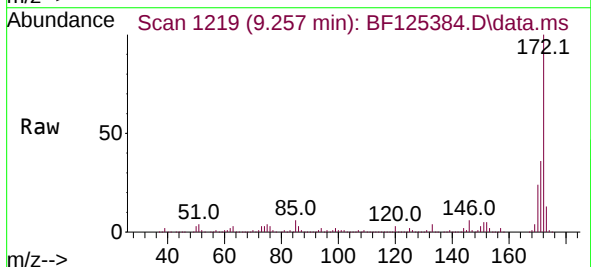
Instrument :
BNA_F
ClientSampleId :
PB138943BL

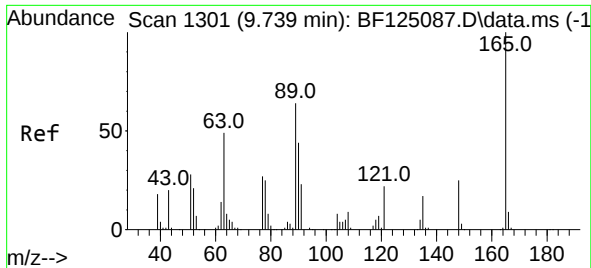
Tgt Ion:330 Resp: 467506
Ion Ratio Lower Upper
330 100
332 95.2 76.2 114.4
141 27.8 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 72.899 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF125384.D
Acq: 7 Sep 2021 12:59

Tgt Ion:172 Resp: 1668383
Ion Ratio Lower Upper
172 100
171 35.7 26.5 39.7
170 24.3 18.8 28.2

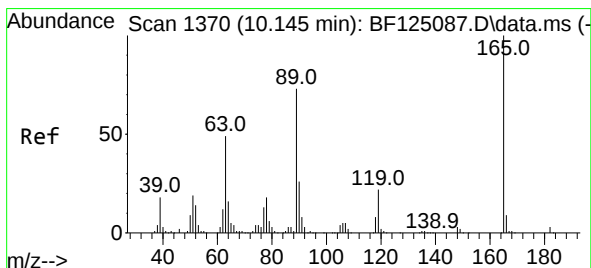
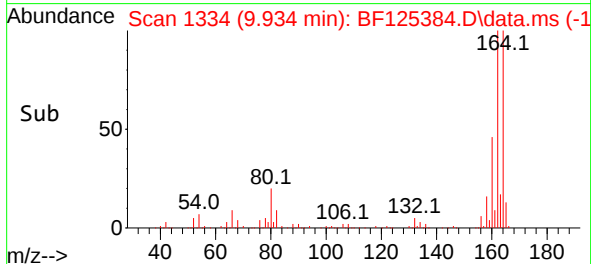
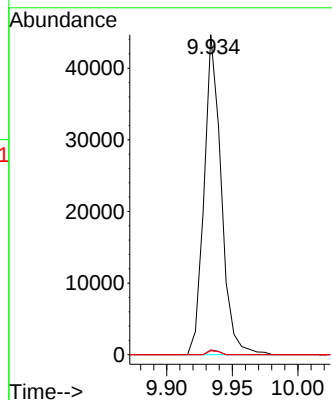
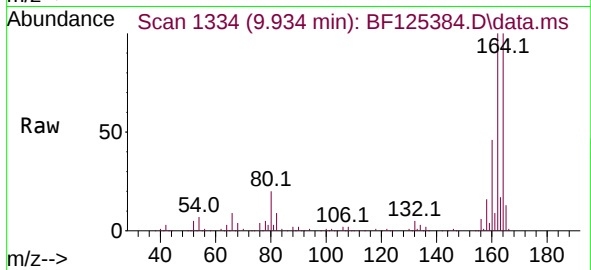




#51
2,6-Dinitrotoluene
Concen: 8.490 ng
RT: 9.934 min Scan# 1334
Delta R.T. 0.212 min
Lab File: BF125384.D
Acq: 7 Sep 2021 12:59

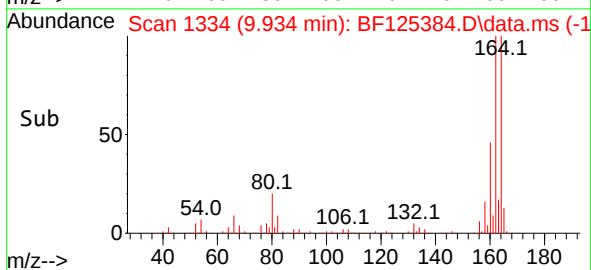
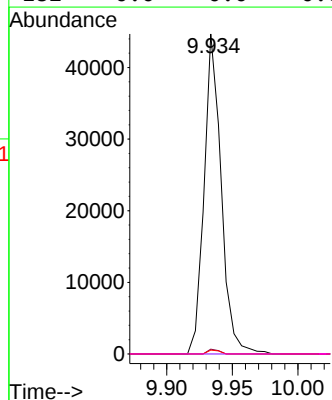
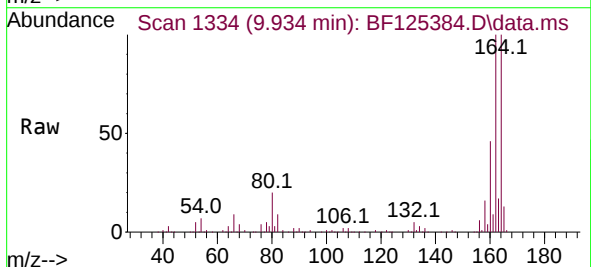
Instrument :
BNA_F
ClientSampleId :
PB138943BL

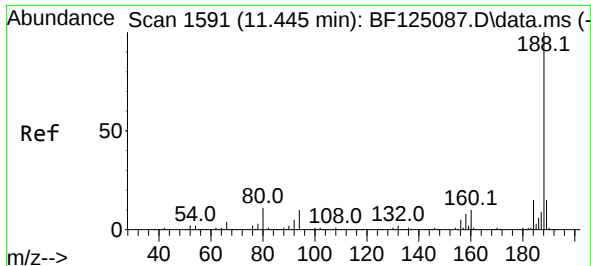
Tgt Ion:165 Resp: 40694
Ion Ratio Lower Upper
165 100
63 1.5 42.6 63.8#
89 1.2 40.6 60.8#



#57
2,4-Dinitrotoluene
Concen: 7.015 ng
RT: 9.934 min Scan# 1334
Delta R.T. -0.194 min
Lab File: BF125384.D
Acq: 7 Sep 2021 12:59

Tgt Ion:165 Resp: 40694
Ion Ratio Lower Upper
165 100
63 1.5 40.9 61.3#
89 1.2 59.7 89.5#
182 0.0 0.0 0.0

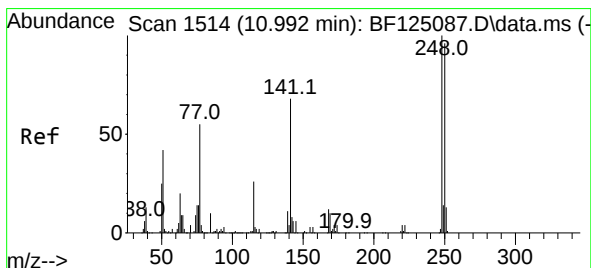
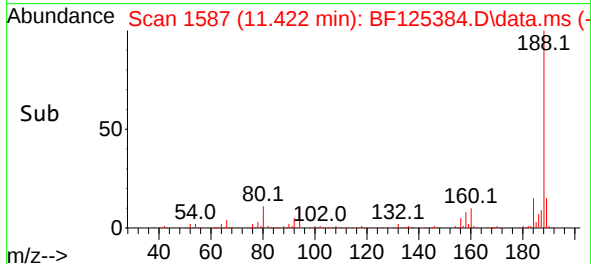
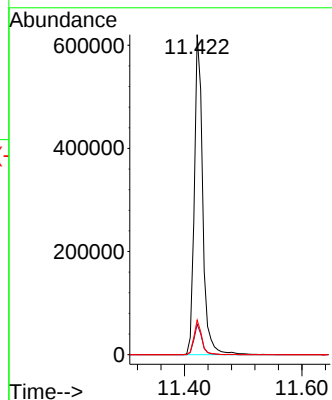
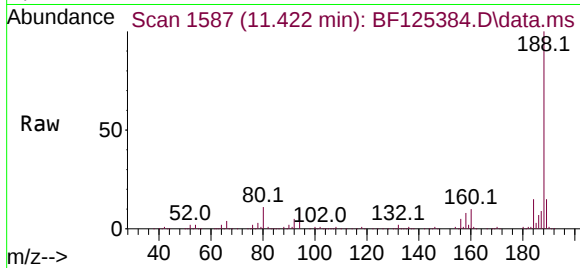




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BF125384.D
Acq: 7 Sep 2021 12:59

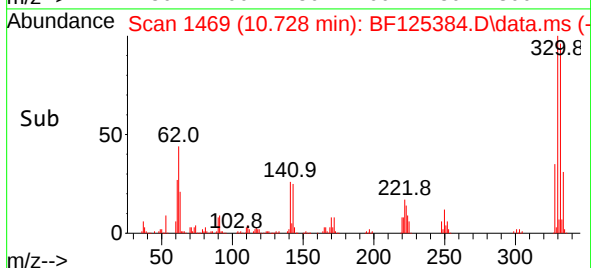
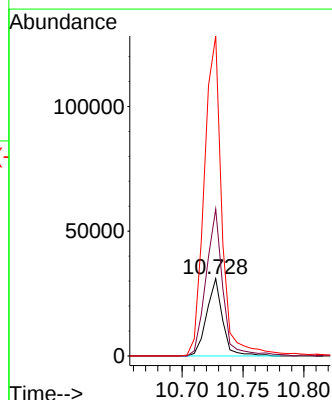
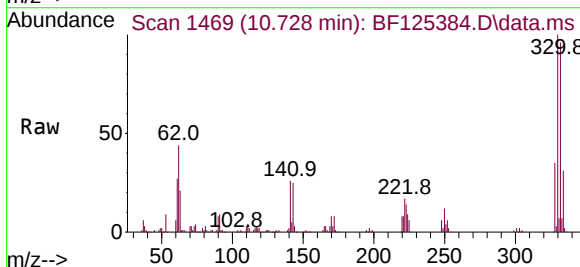
Instrument :
BNA_F
ClientSampleId :
PB138943BL

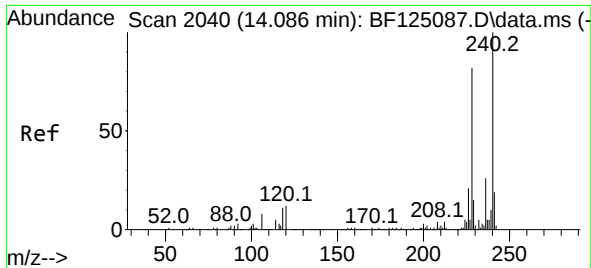
Tgt Ion:188 Resp: 610615
Ion Ratio Lower Upper
188 100
94 9.5 6.7 10.1
80 10.9 7.5 11.3



#67
4-Bromophenyl-phenylether
Concen: 3.840 ng
RT: 10.728 min Scan# 1469
Delta R.T. -0.241 min
Lab File: BF125384.D
Acq: 7 Sep 2021 12:59

Tgt Ion:248 Resp: 28154
Ion Ratio Lower Upper
248 100
250 190.0 74.2 111.4#
141 413.9 60.4 90.6#

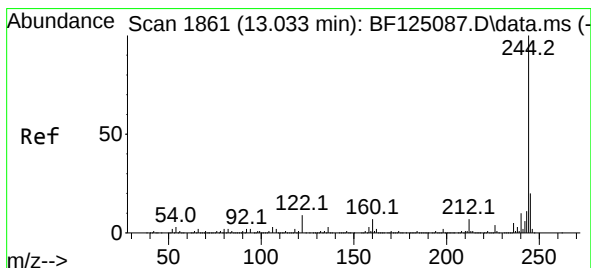
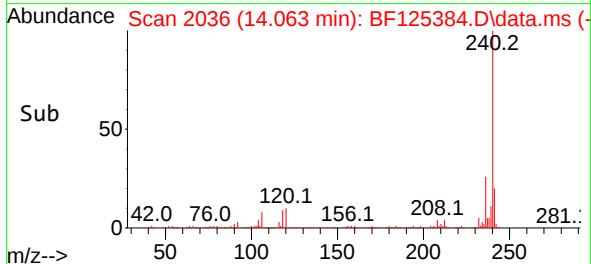
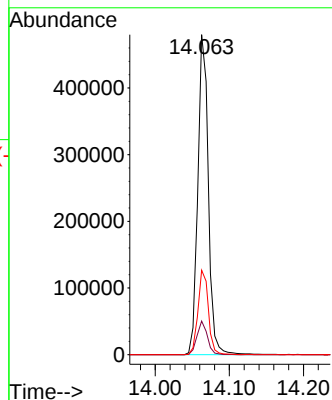
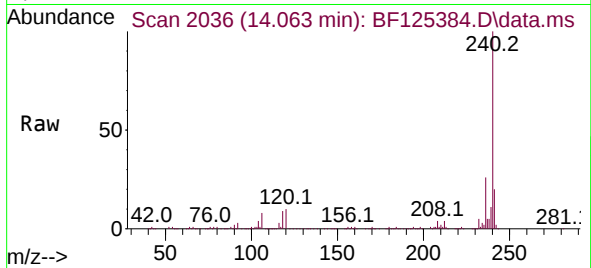




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF125384.D
Acq: 7 Sep 2021 12:59

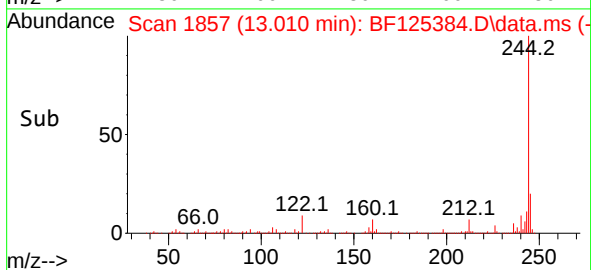
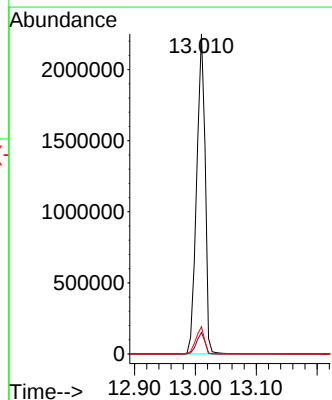
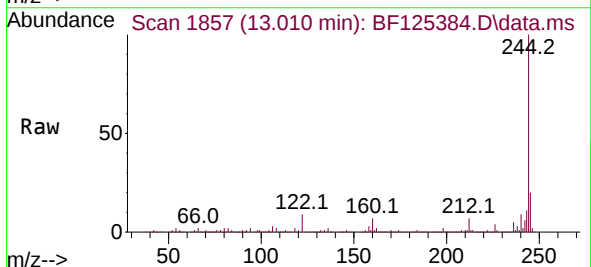
Instrument :
BNA_F
ClientSampleId :
PB138943BL

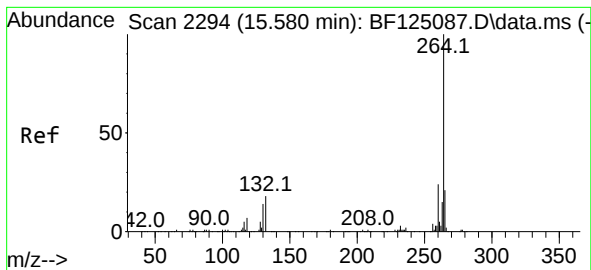
Tgt Ion:240 Resp: 471951
Ion Ratio Lower Upper
240 100
120 10.5 10.8 16.2#
236 26.4 21.6 32.4



#79
Terphenyl-d14
Concen: 73.458 ng
RT: 13.010 min Scan# 1857
Delta R.T. 0.000 min
Lab File: BF125384.D
Acq: 7 Sep 2021 12:59

Tgt Ion:244 Resp: 2176191
Ion Ratio Lower Upper
244 100
212 6.7 5.9 8.9
122 8.5 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: BF125384.D
 Acq: 7 Sep 2021 12:59

Instrument :
 BNA_F
 ClientSampleId :
 PB138943BL

Tgt Ion:264 Resp: 407352
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.6 29.4
 265 21.3 17.2 25.8

