

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090321\
 Data File : BF125346.D
 Acq On : 3 Sep 2021 14:58
 Operator : JU/CG
 Sample : M3606-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BPU-BFD

Quant Time: Sep 03 15:40:07 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

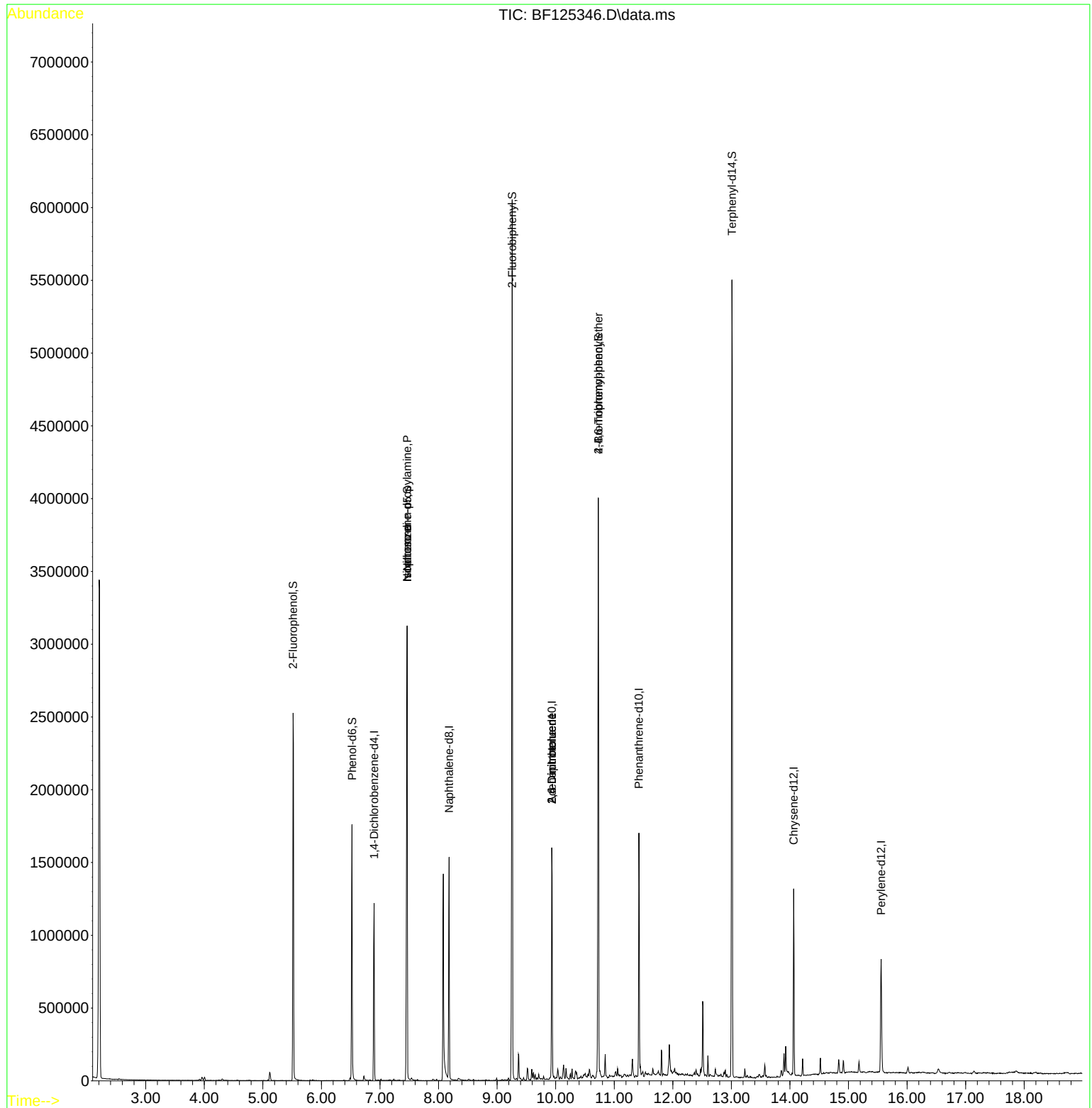
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	163955	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	627948	20.000	ng	# 0.00
39) Acenaphthene-d10	9.934	164	332223	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	597029	20.000	ng	0.00
76) Chrysene-d12	14.063	240	410587	20.000	ng	0.00
86) Perylene-d12	15.557	264	350873	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	651774	60.170	ng	0.00
7) Phenol-d6	6.522	99	528507	37.725	ng	-0.01
23) Nitrobenzene-d5	7.463	82	1087132	87.158	ng	0.00
42) 2,4,6-Tribromophenol	10.728	330	528093	159.241	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1907524	80.024	ng	0.00
79) Terphenyl-d14	13.010	244	2179244	84.555	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.463	70	149096	17.694	ng	# 56
25) Isophorone	7.463	82	1087120	45.179	ng	# 59
51) 2,6-Dinitrotoluene	9.934	165	45144	9.043	ng	# 28
57) 2,4-Dinitrotoluene	9.934	165	45144	7.472	ng	# 20
67) 4-Bromophenyl-phenylether	10.728	248	32865	4.584	ng	# 1

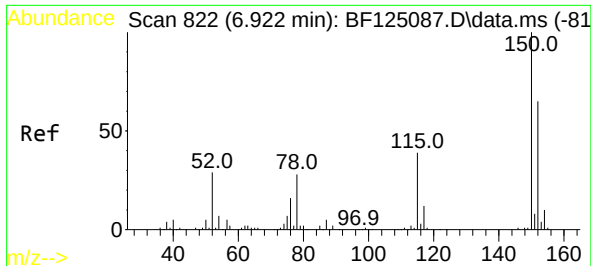
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090321\
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BNA_F
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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

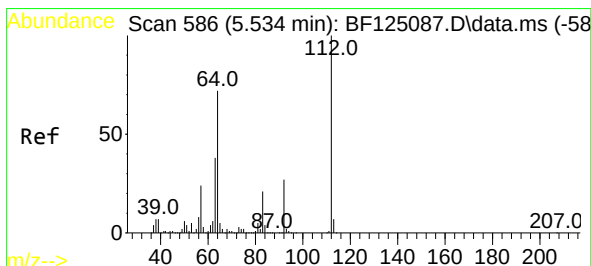
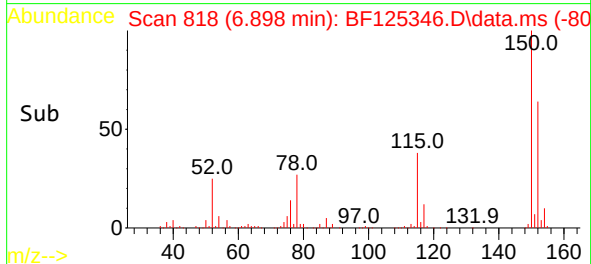
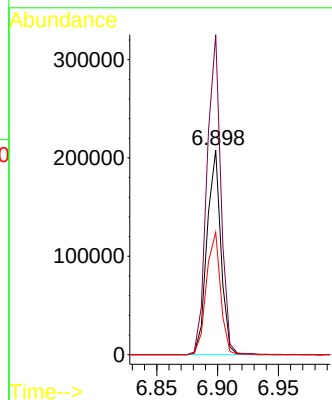
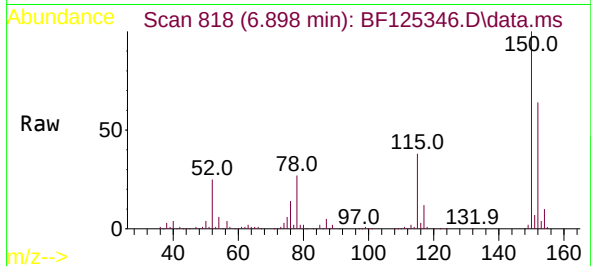




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF125346.D
Acq: 3 Sep 2021 14:58

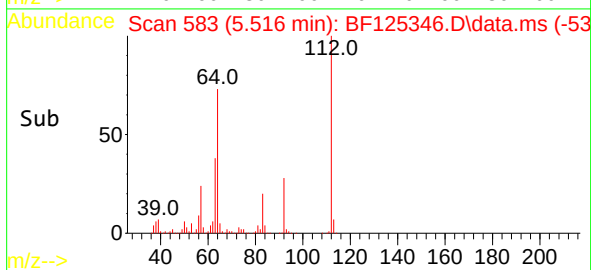
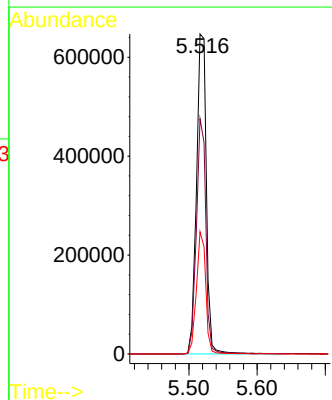
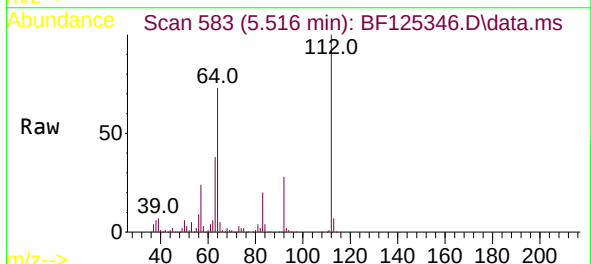
Instrument :
BNA_F
ClientSampleId :
BPU-BFD

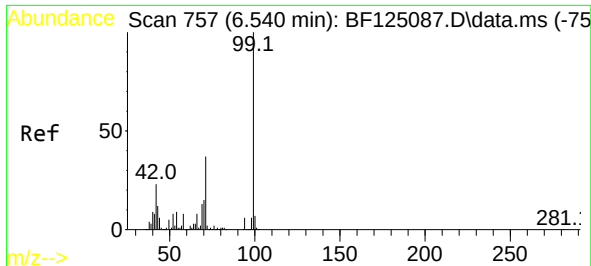
Tgt Ion:152 Resp: 163955
Ion Ratio Lower Upper
152 100
150 156.5 117.6 176.4
115 59.9 47.1 70.7



#5
2-Fluorophenol
Concen: 60.170 ng
RT: 5.516 min Scan# 583
Delta R.T. -0.006 min
Lab File: BF125346.D
Acq: 3 Sep 2021 14:58

Tgt Ion:112 Resp: 651774
Ion Ratio Lower Upper
112 100
64 73.5 44.2 66.2#
63 38.2 26.2 39.2

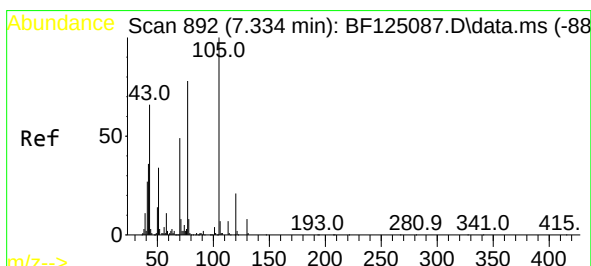
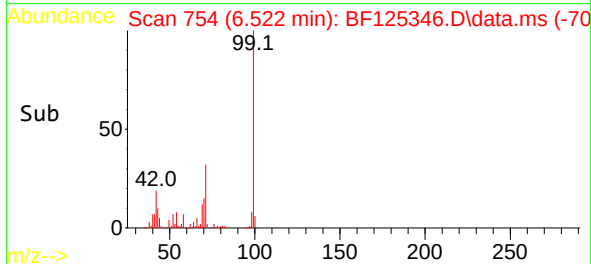
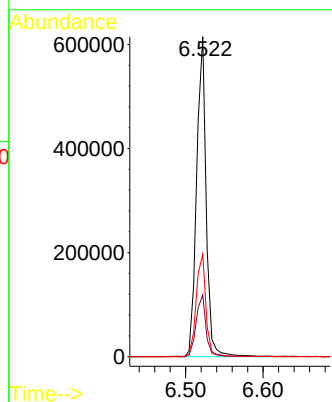
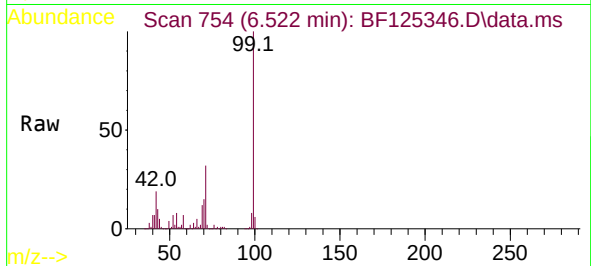




#7
Phenol-d6
Concen: 37.725 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.012 min
Lab File: BF125346.D
Acq: 3 Sep 2021 14:58

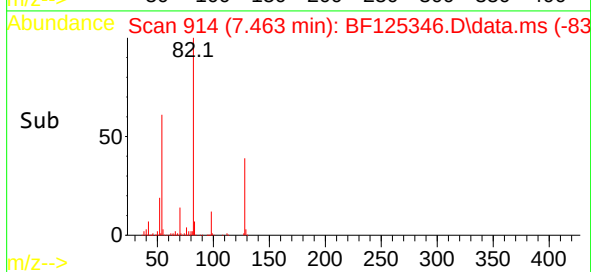
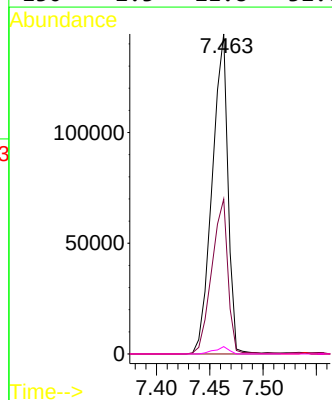
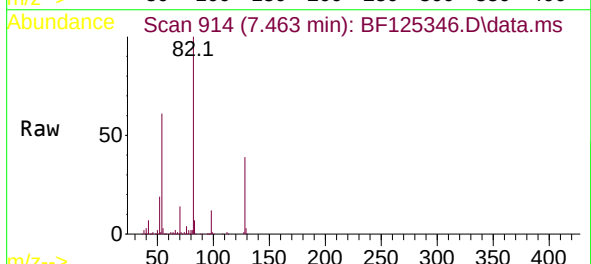
Instrument :
BNA_F
ClientSampleId :
BPU-BFD

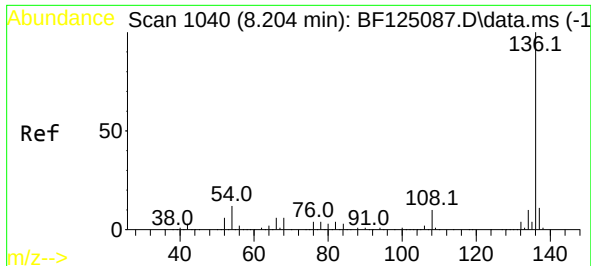
Tgt Ion: 99 Resp: 528507
Ion Ratio Lower Upper
99 100
42 19.3 23.5 35.3#
71 32.1 25.6 38.4



#19
n-Nitroso-di-n-propylamine
Concen: 17.694 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.153 min
Lab File: BF125346.D
Acq: 3 Sep 2021 14:58

Tgt Ion: 70 Resp: 149096
Ion Ratio Lower Upper
70 100
42 48.4 72.2 108.2#
101 0.0 7.8 11.8#
130 2.3 21.8 32.6#

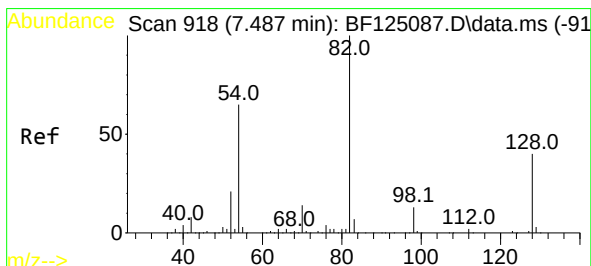
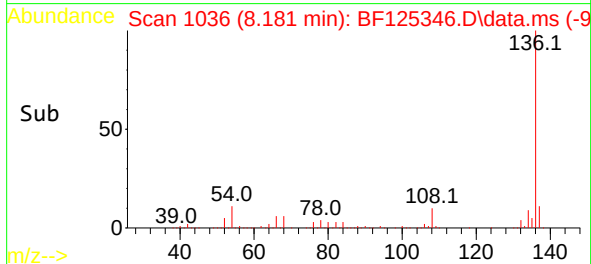
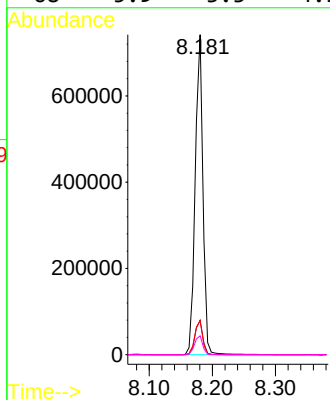
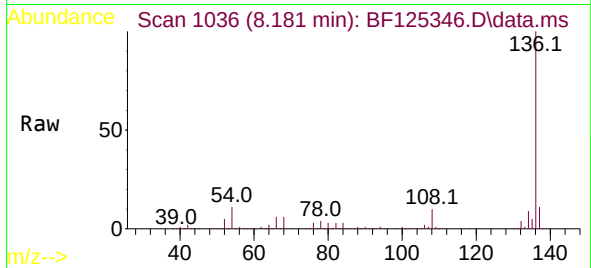




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF125346.D
Acq: 3 Sep 2021 14:58

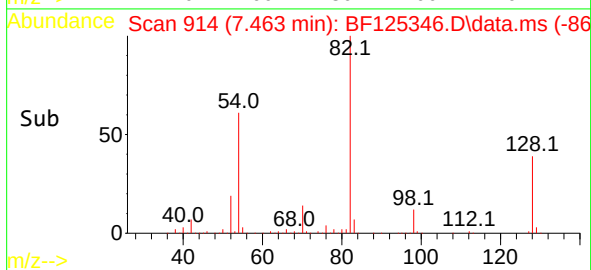
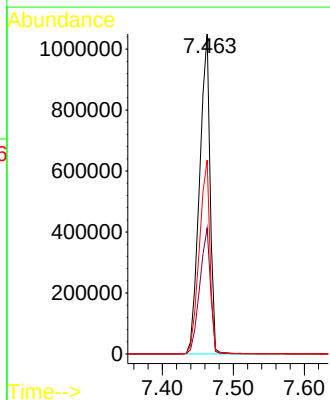
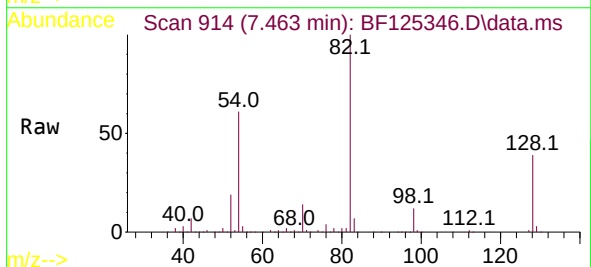
Instrument :
BNA_F
ClientSampleId :
BPU-BFD

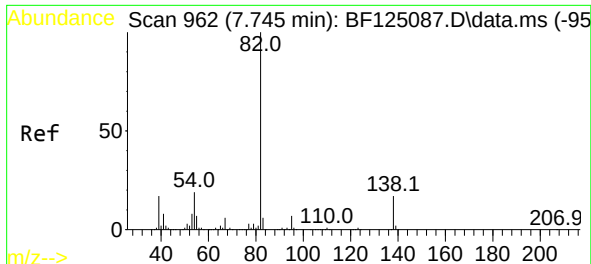
Tgt Ion:136 Resp: 627948
Ion Ratio Lower Upper
136 100
137 10.8 9.8 14.6
54 10.6 6.4 9.6#
68 5.9 3.3 4.9#



#23
Nitrobenzene-d5
Concen: 87.158 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.006 min
Lab File: BF125346.D
Acq: 3 Sep 2021 14:58

Tgt Ion: 82 Resp: 1087132
Ion Ratio Lower Upper
82 100
128 39.4 40.6 60.8#
54 60.6 49.6 74.4

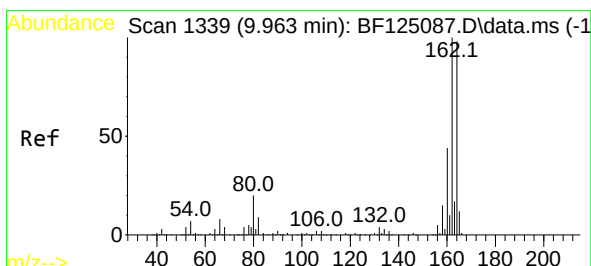
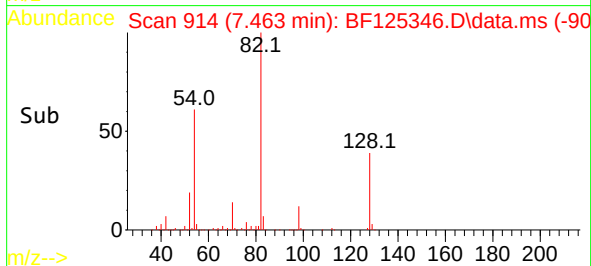
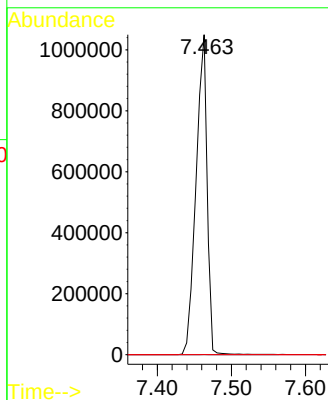
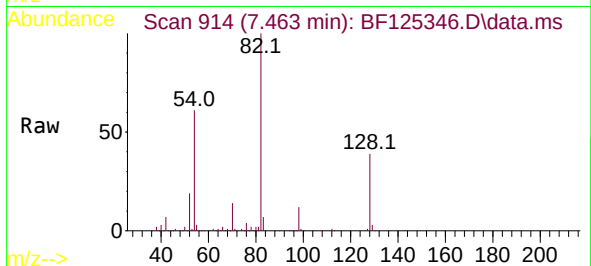




#25
Isophorone
Concen: 45.179 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.259 min
Lab File: BF125346.D
Acq: 3 Sep 2021 14:58

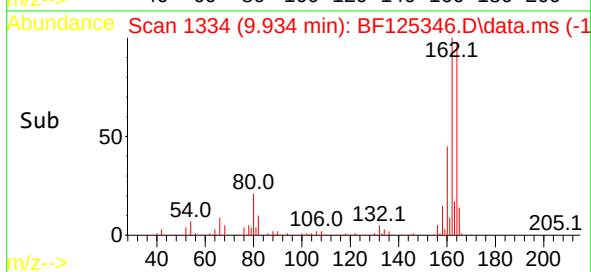
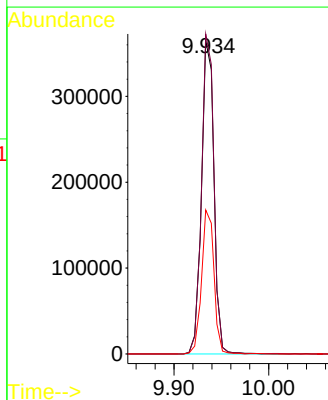
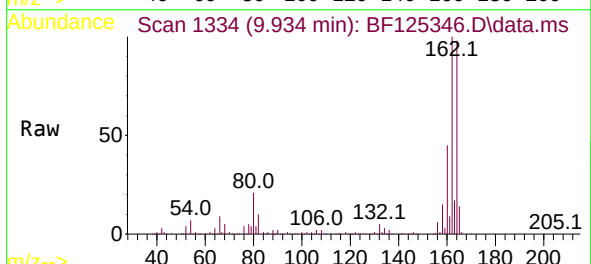
Instrument :
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ClientSampleId :
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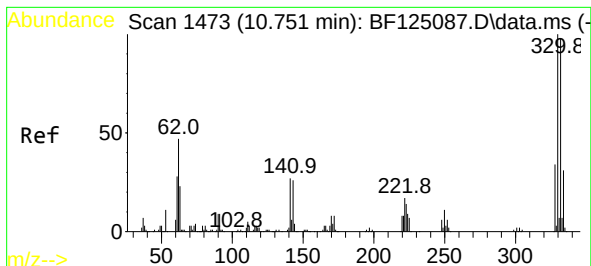
Tgt Ion: 82 Resp: 1087120
Ion Ratio Lower Upper
82 100
95 0.0 6.5 9.7#
138 0.0 18.4 27.6#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.934 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF125346.D
Acq: 3 Sep 2021 14:58

Tgt Ion:164 Resp: 332223
Ion Ratio Lower Upper
164 100
162 102.1 81.3 121.9
160 46.0 38.0 57.0

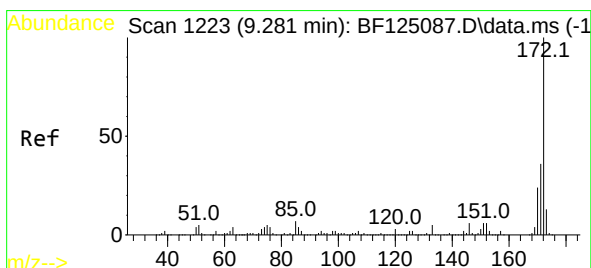
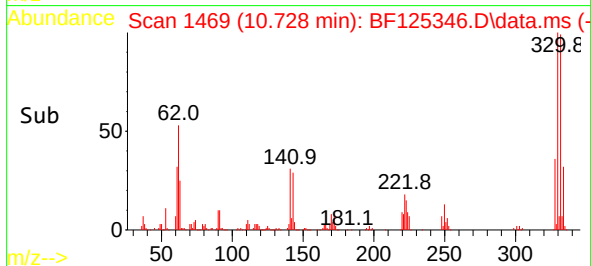
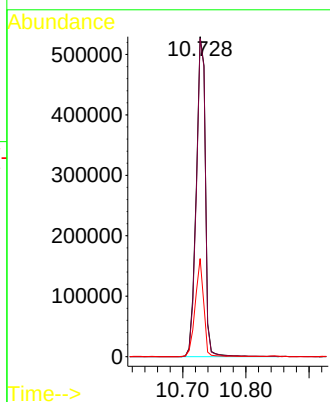
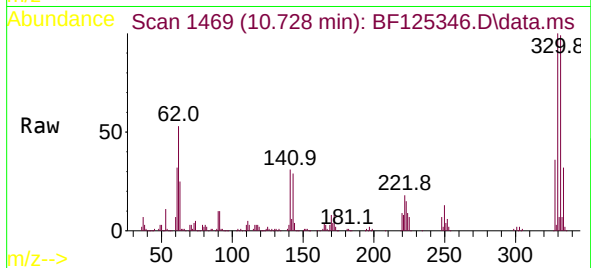




#42
2,4,6-Tribromophenol
Concen: 159.241 ng
RT: 10.728 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF125346.D
Acq: 3 Sep 2021 14:58

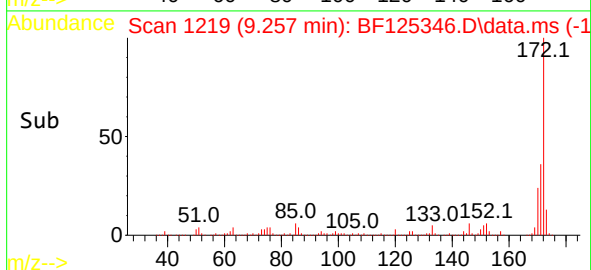
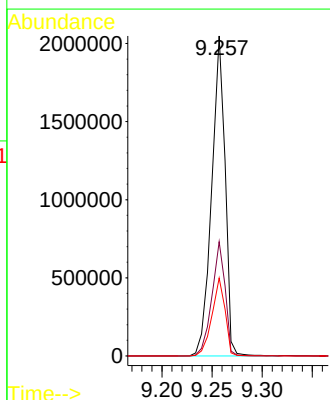
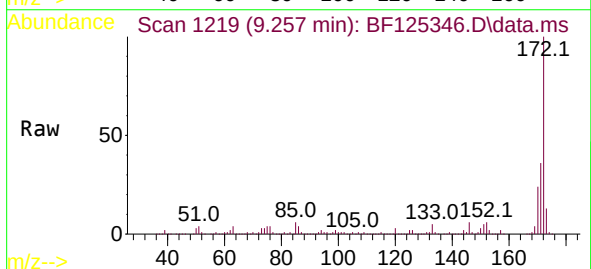
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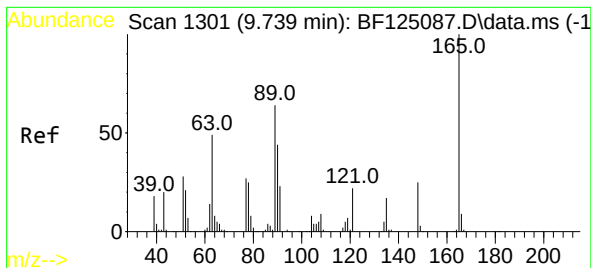
Tgt Ion:330 Resp: 528093
Ion Ratio Lower Upper
330 100
332 98.1 76.2 114.4
141 28.7 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 80.024 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF125346.D
Acq: 3 Sep 2021 14:58

Tgt Ion:172 Resp: 1907524
Ion Ratio Lower Upper
172 100
171 35.7 26.5 39.7
170 24.3 18.8 28.2

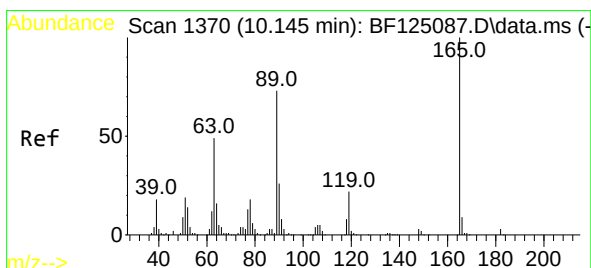
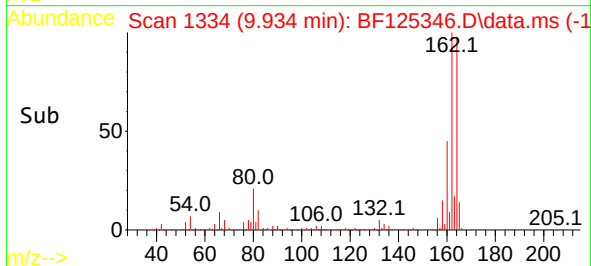
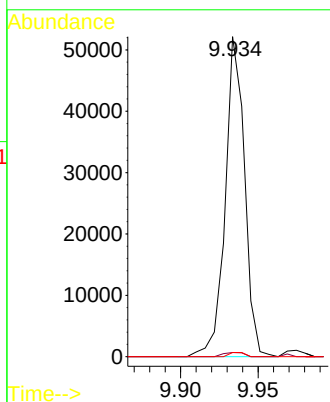
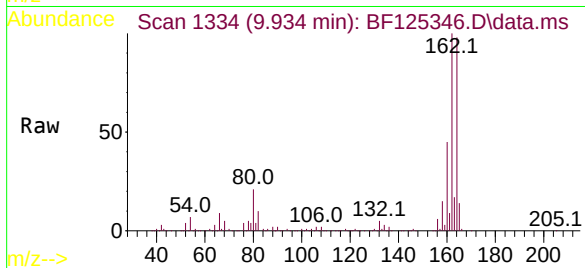




#51
2,6-Dinitrotoluene
Concen: 9.043 ng
RT: 9.934 min Scan# 1334
Delta R.T. 0.212 min
Lab File: BF125346.D
Acq: 3 Sep 2021 14:58

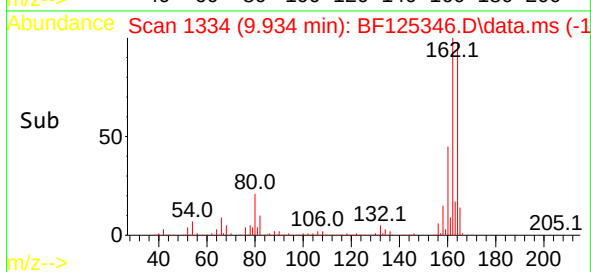
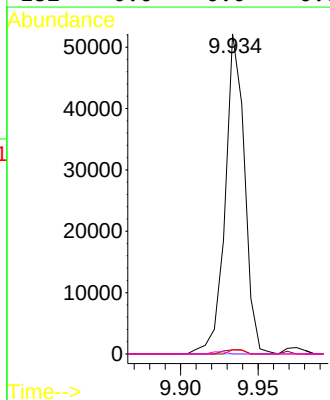
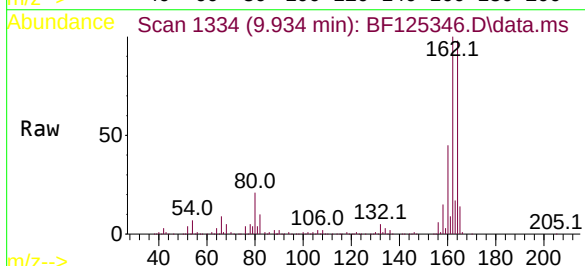
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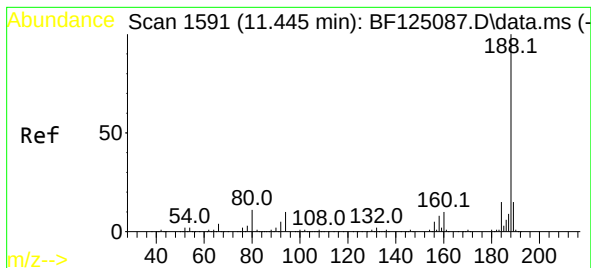
Tgt Ion:165 Resp: 45144
Ion Ratio Lower Upper
165 100
63 1.3 42.6 63.8#
89 1.3 40.6 60.8#



#57
2,4-Dinitrotoluene
Concen: 7.472 ng
RT: 9.934 min Scan# 1334
Delta R.T. -0.194 min
Lab File: BF125346.D
Acq: 3 Sep 2021 14:58

Tgt Ion:165 Resp: 45144
Ion Ratio Lower Upper
165 100
63 1.3 40.9 61.3#
89 1.3 59.7 89.5#
182 0.0 0.0 0.0

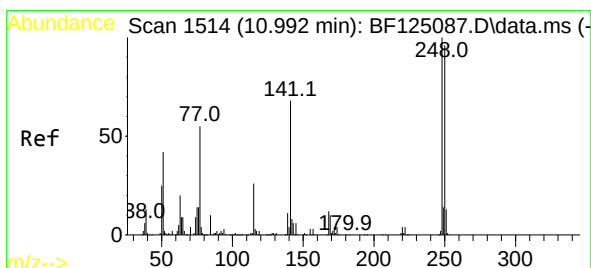
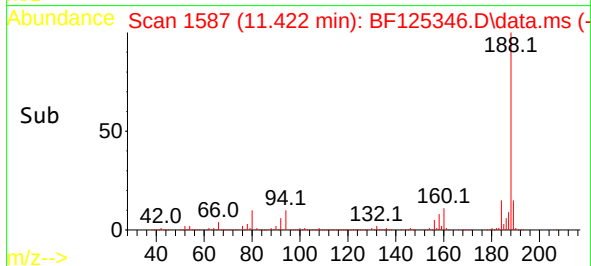
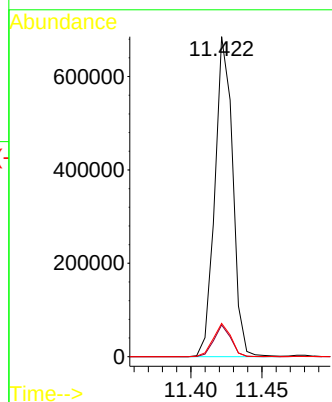
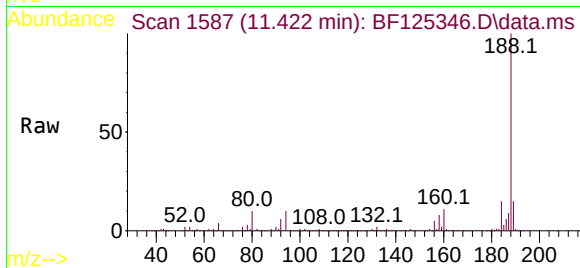




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BF125346.D
Acq: 3 Sep 2021 14:58

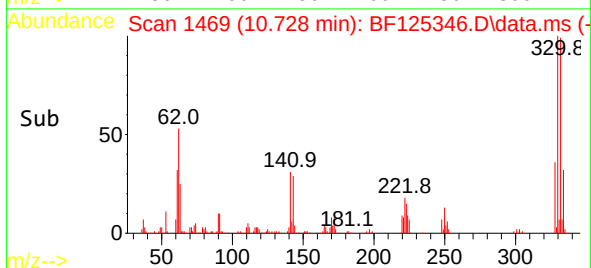
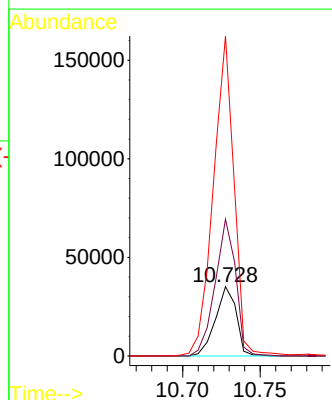
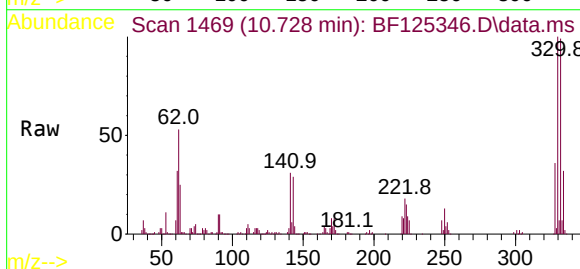
Instrument :
BNA_F
ClientSampleId :
BPU-BFD

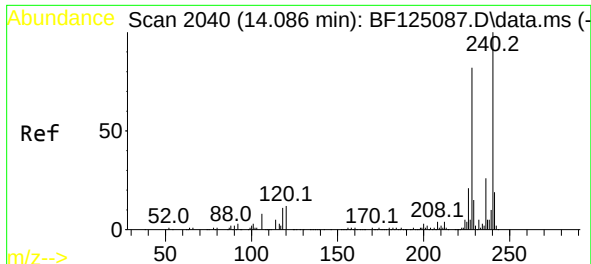
Tgt Ion:188 Resp: 597029
Ion Ratio Lower Upper
188 100
94 9.9 6.7 10.1
80 10.4 7.5 11.3



#67
4-Bromophenyl-phenylether
Concen: 4.584 ng
RT: 10.728 min Scan# 1469
Delta R.T. -0.241 min
Lab File: BF125346.D
Acq: 3 Sep 2021 14:58

Tgt Ion:248 Resp: 32865
Ion Ratio Lower Upper
248 100
250 197.3 74.2 111.4#
141 461.4 60.4 90.6#

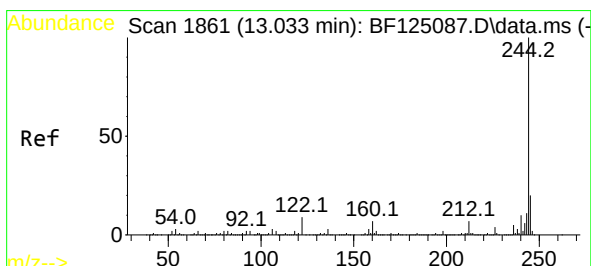
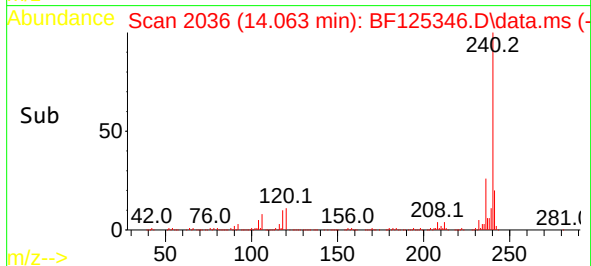
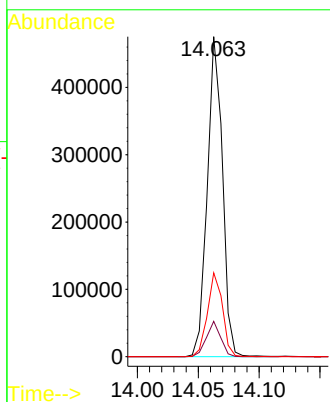
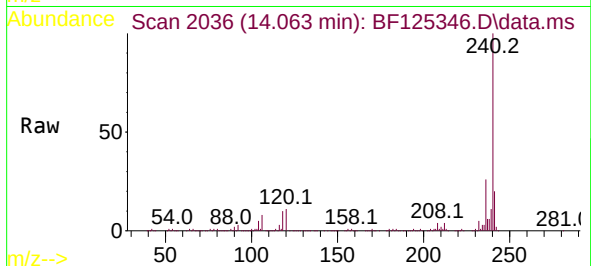




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF125346.D
Acq: 3 Sep 2021 14:58

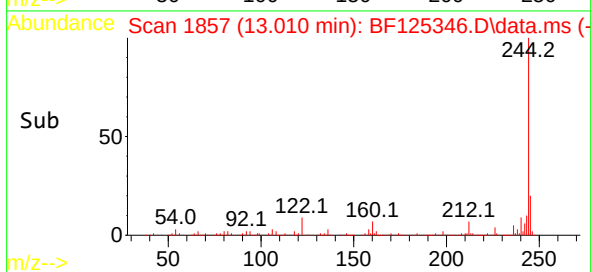
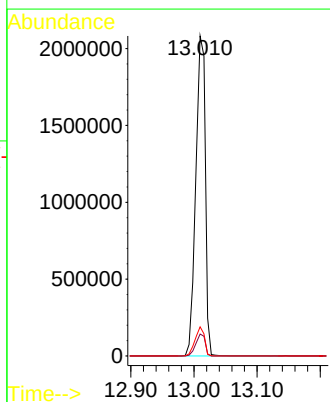
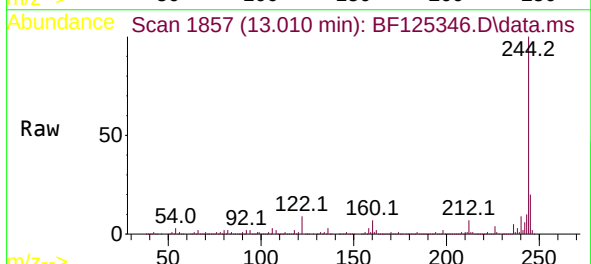
Instrument :
BNA_F
ClientSampleId :
BPU-BFD

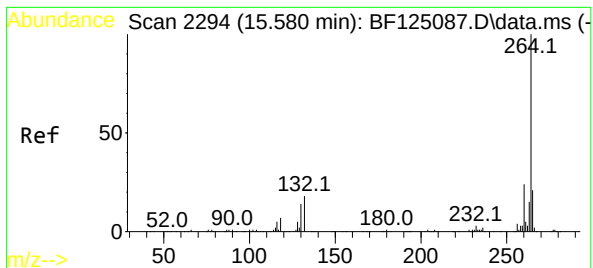
Tgt Ion:240 Resp: 410587
Ion Ratio Lower Upper
240 100
120 11.0 10.8 16.2
236 26.2 21.6 32.4



#79
Terphenyl-d14
Concen: 84.555 ng
RT: 13.010 min Scan# 1857
Delta R.T. 0.000 min
Lab File: BF125346.D
Acq: 3 Sep 2021 14:58

Tgt Ion:244 Resp: 2179244
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 9.1 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: BF125346.D
 Acq: 3 Sep 2021 14:58

Instrument :
 BNA_F
 ClientSampleId :
 BPU-BFD

Tgt Ion:264 Resp: 350873
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.6 29.4
 265 22.0 17.2 25.8

