

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
 Data File : BF126566.D
 Acq On : 10 Jan 2022 15:16
 Operator : JU/CG
 Sample : N1078-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEMP-WELL-1

Quant Time: Jan 10 17:17:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 10 14:50:31 2022
 Response via : Initial Calibration

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

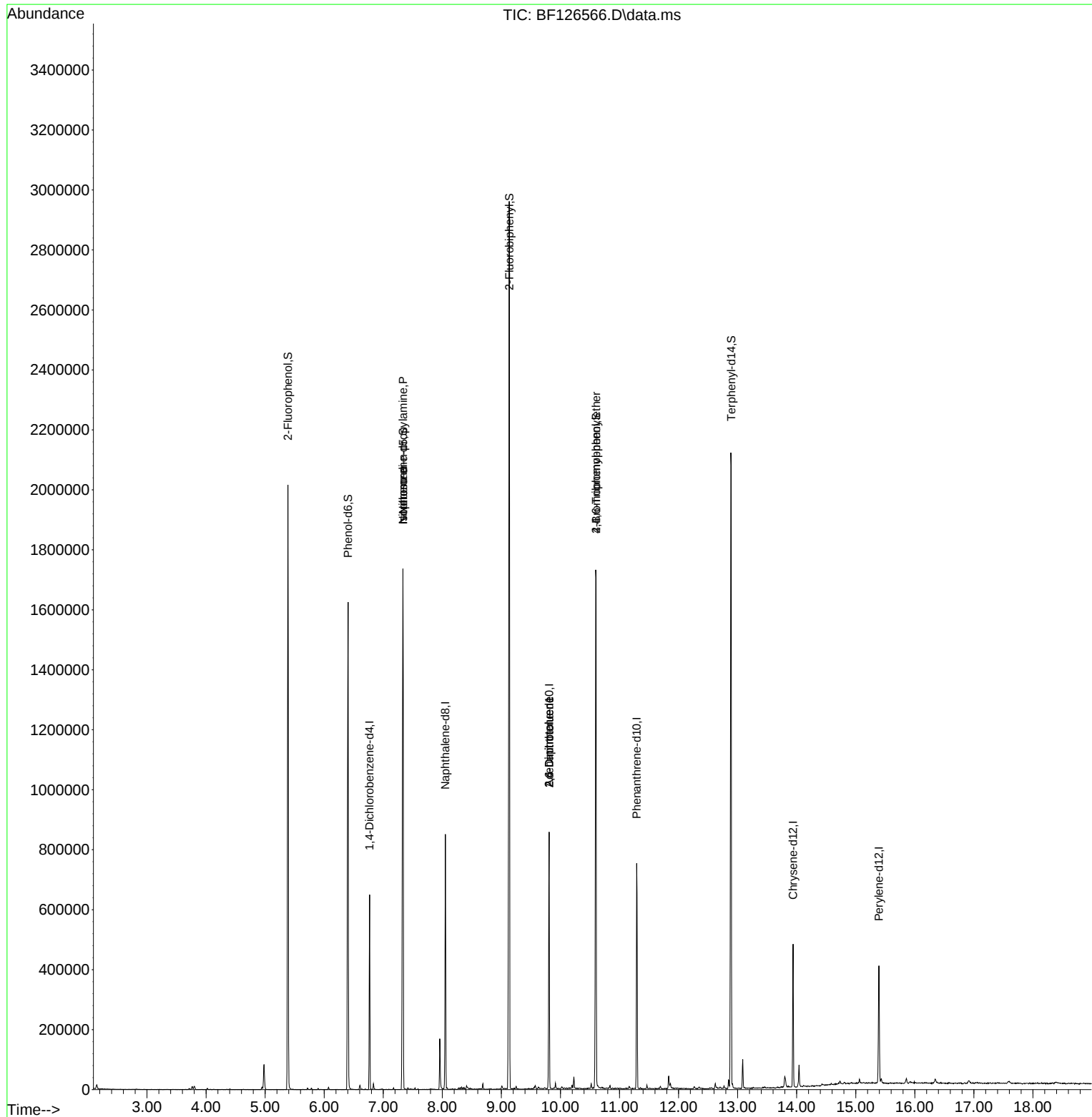
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	86448	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	365032	20.000	ng	# 0.00
39) Acenaphthene-d10	9.810	164	170311	20.000	ng	0.00
64) Phenanthrene-d10	11.292	188	269079	20.000	ng	0.00
76) Chrysene-d12	13.939	240	151146	20.000	ng	# 0.00
86) Perylene-d12	15.392	264	160139	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.386	112	583394	96.912	ng	0.00
7) Phenol-d6	6.404	99	574416	73.672	ng	0.00
23) Nitrobenzene-d5	7.333	82	704354	99.076	ng	0.00
42) 2,4,6-Tribromophenol	10.604	330	243837	185.277	ng	0.00
45) 2-Fluorobiphenyl	9.133	172	1015750	104.952	ng	0.00
79) Terphenyl-d14	12.892	244	814159	104.658	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.333	70	88303	19.847	ng	# 83
25) Isophorone	7.333	82	702565	55.205	ng	# 69
51) 2,6-Dinitrotoluene	9.810	165	21797	9.493	ng	# 20
57) 2,4-Dinitrotoluene	9.810	165	21797	7.358	ng	# 14
67) 4-Bromophenyl-phenylether	10.604	248	12556	5.257	ng	# 1
77) Benzidine	12.892	184	10029	Below Cal		98

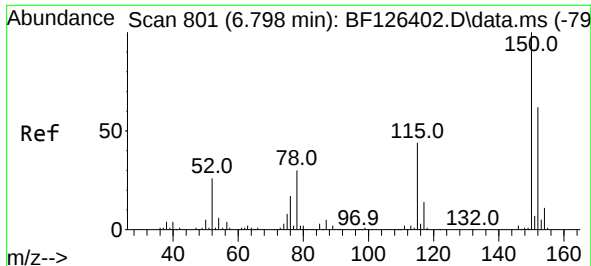
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
Data File : BF126566.D
Acq On : 10 Jan 2022 15:16
Operator : JU/CG
Sample : N1078-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEMP-WELL-1

Quant Time: Jan 10 17:17:10 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 10 14:50:31 2022
Response via : Initial Calibration

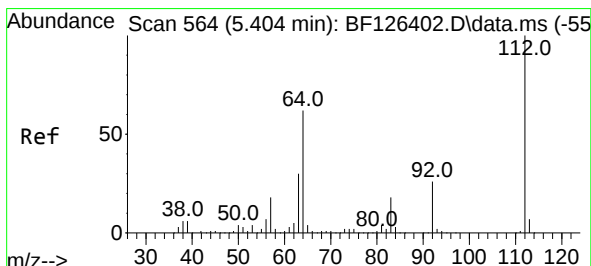
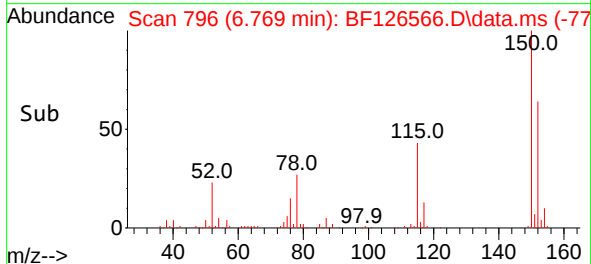
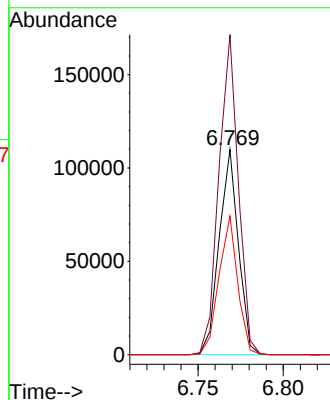
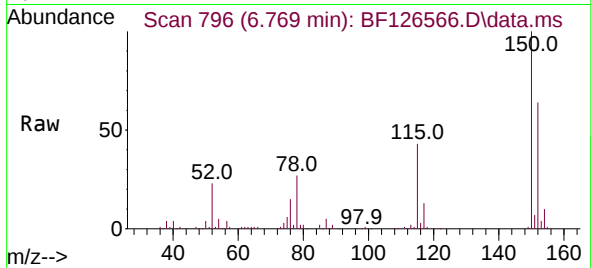




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.769 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF126566.D
Acq: 10 Jan 2022 15:16

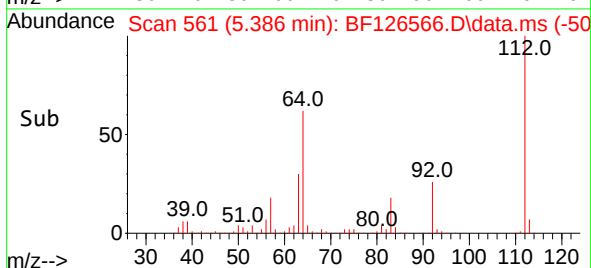
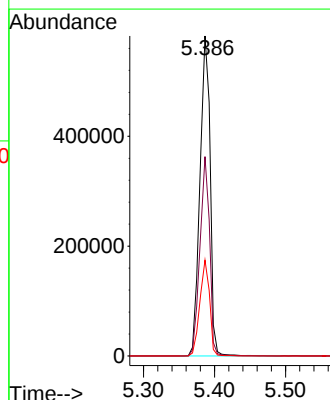
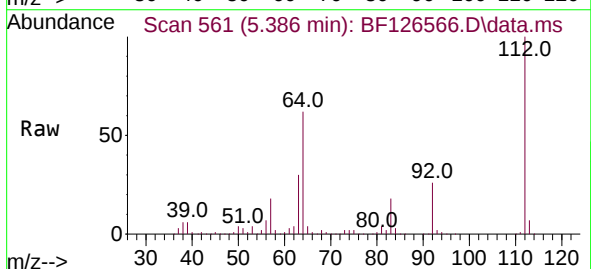
Instrument :
BNA_F
ClientSampleId :
TEMP-WELL-1

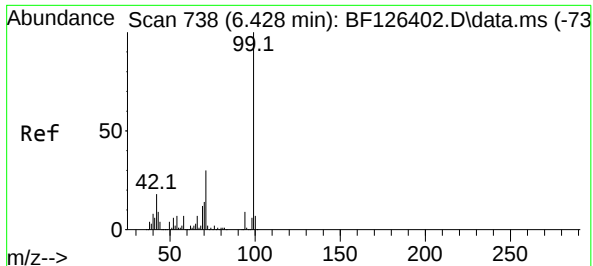
Tgt Ion:152 Resp: 86448
Ion Ratio Lower Upper
152 100
150 156.0 128.1 192.1
115 67.6 56.7 85.1



#5
2-Fluorophenol
Concen: 96.912 ng
RT: 5.386 min Scan# 561
Delta R.T. 0.006 min
Lab File: BF126566.D
Acq: 10 Jan 2022 15:16

Tgt Ion:112 Resp: 583394
Ion Ratio Lower Upper
112 100
64 62.3 49.5 74.3
63 29.9 23.9 35.9

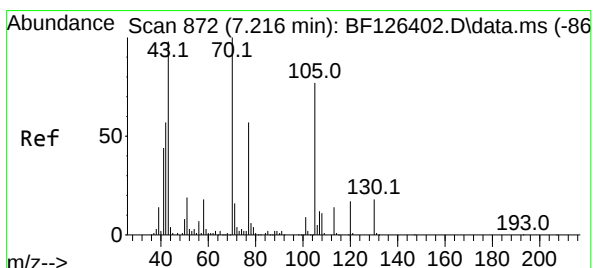
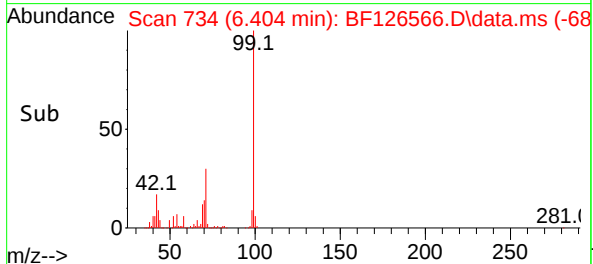
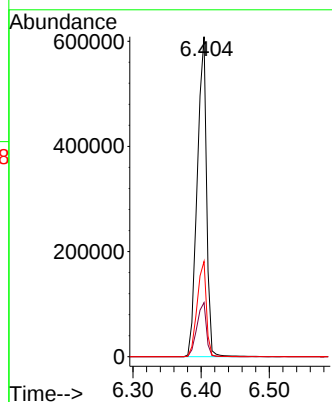
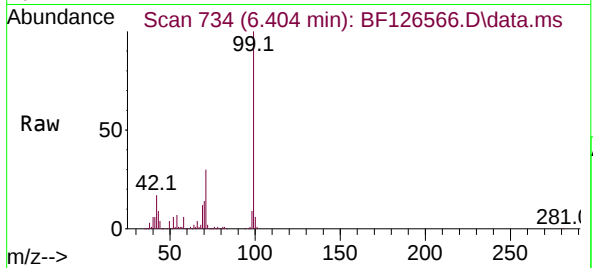




#7
Phenol-d6
Concen: 73.672 ng
RT: 6.404 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126566.D
Acq: 10 Jan 2022 15:16

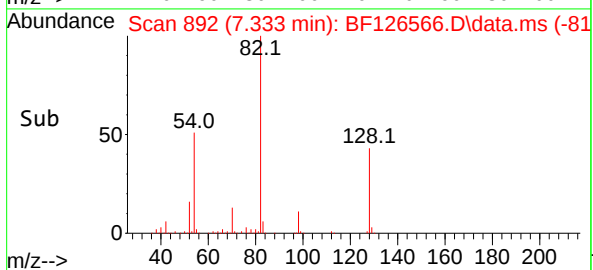
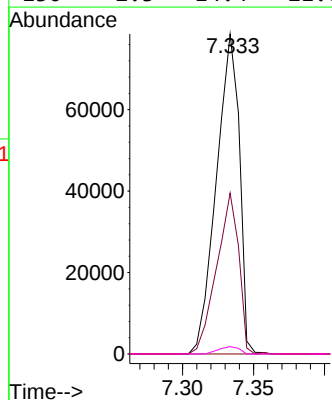
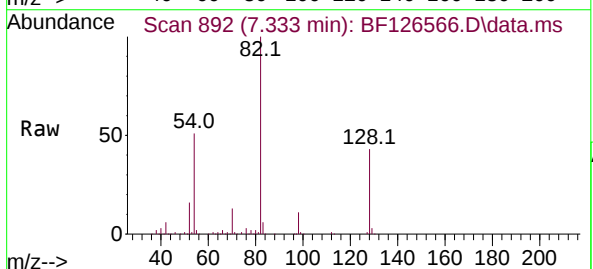
Instrument :
BNA_F
ClientSampleId :
TEMP-WELL-1

Tgt Ion: 99 Resp: 574416
Ion Ratio Lower Upper
99 100
42 16.9 14.2 21.4
71 29.7 24.3 36.5



#19
n-Nitroso-di-n-propylamine
Concen: 19.847 ng
RT: 7.333 min Scan# 892
Delta R.T. 0.141 min
Lab File: BF126566.D
Acq: 10 Jan 2022 15:16

Tgt Ion: 70 Resp: 88303
Ion Ratio Lower Upper
70 100
42 50.3 45.8 68.8
101 0.0 6.9 10.3#
130 2.3 14.4 21.6#



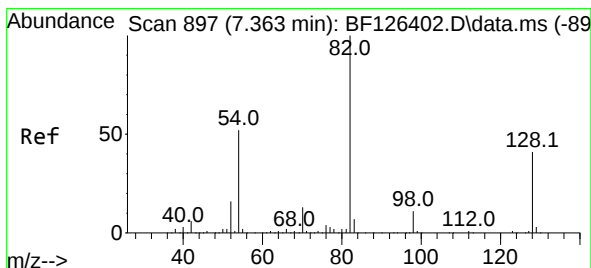
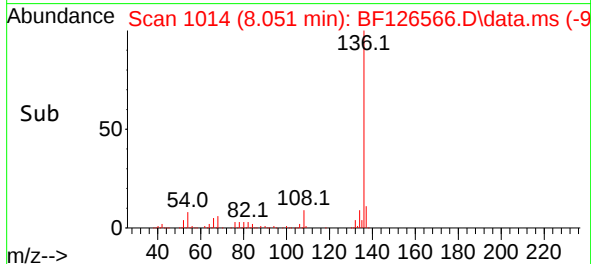
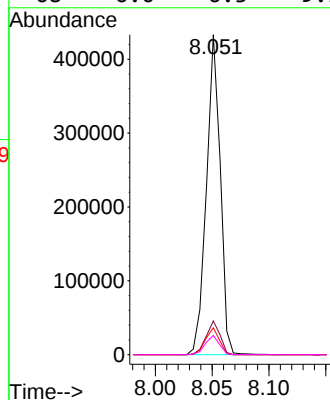
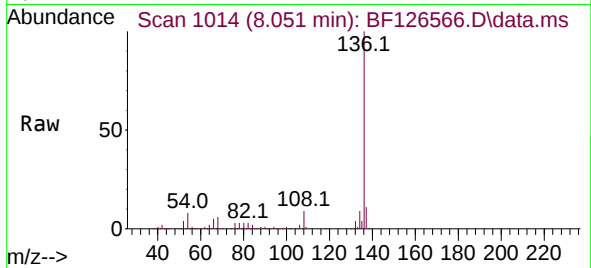


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BF126566.D
Acq: 10 Jan 2022 15:16

Instrument :
BNA_F
ClientSampleId :
TEMP-WELL-1

Tgt Ion:136 Resp: 365032

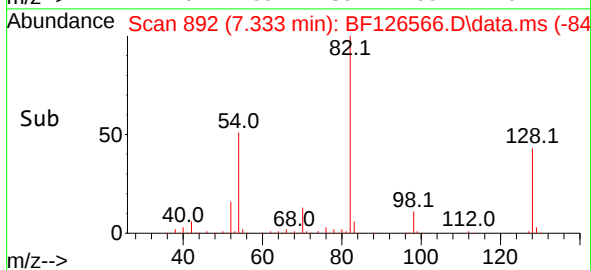
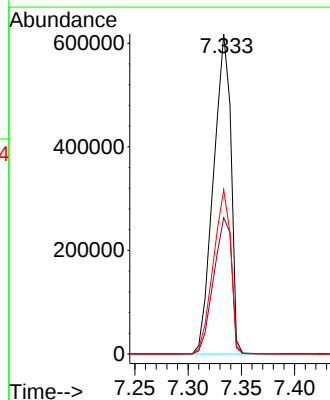
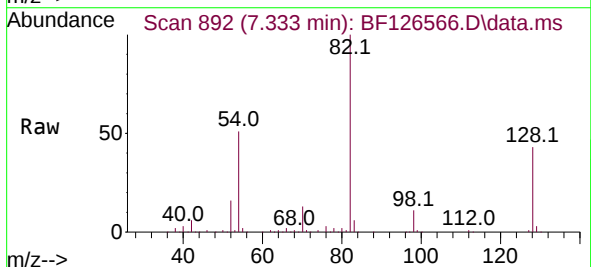
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	13.0
54	8.4	7.8	11.6
68	6.0	6.3	9.5

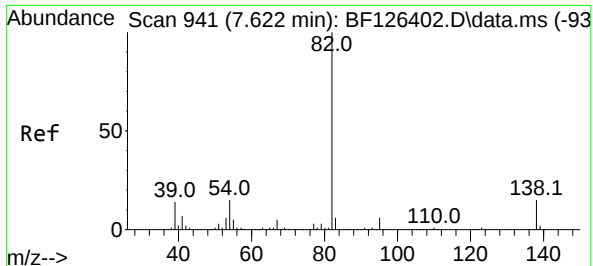


#23
Nitrobenzene-d5
Concen: 99.076 ng
RT: 7.333 min Scan# 892
Delta R.T. -0.006 min
Lab File: BF126566.D
Acq: 10 Jan 2022 15:16

Tgt Ion: 82 Resp: 704354

Ion	Ratio	Lower	Upper
82	100		
128	42.6	32.7	49.1
54	51.4	41.7	62.5

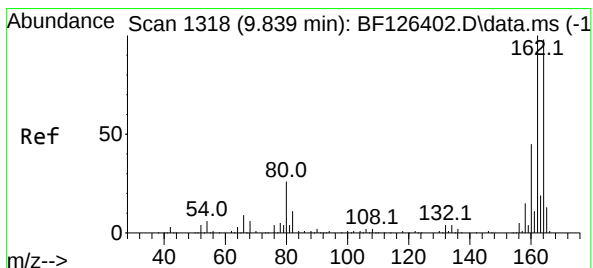
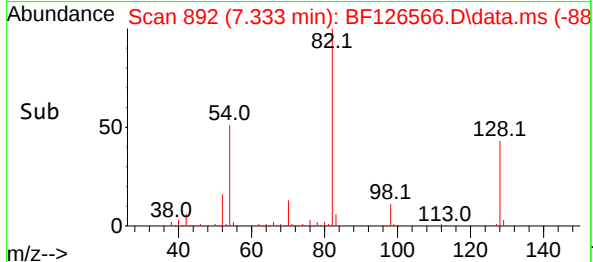
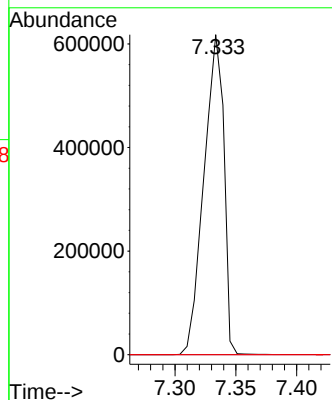
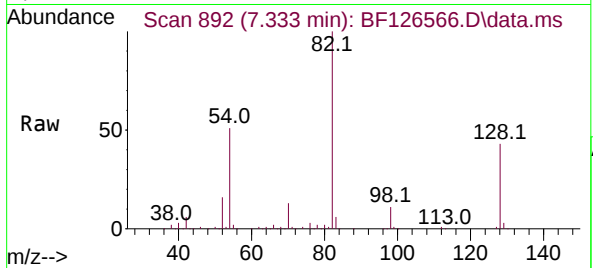




#25
Isophorone
Concen: 55.205 ng
RT: 7.333 min Scan# 892
Delta R.T. -0.265 min
Lab File: BF126566.D
Acq: 10 Jan 2022 15:16

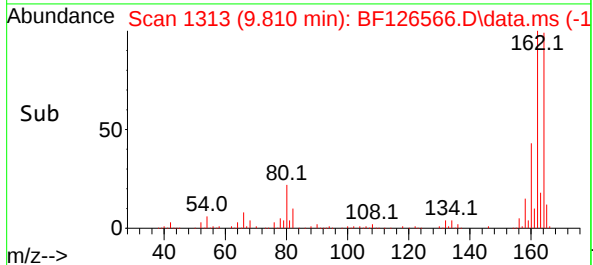
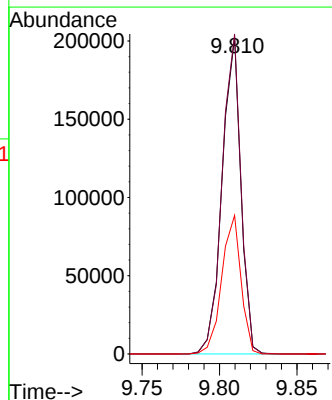
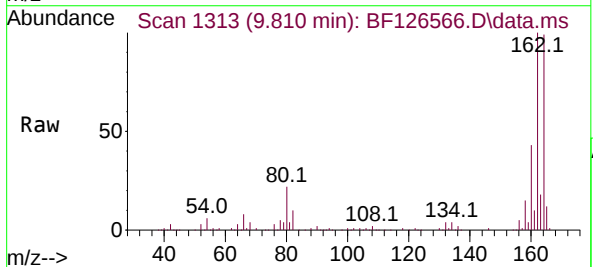
Instrument :
BNA_F
ClientSampleId :
TEMP-WELL-1

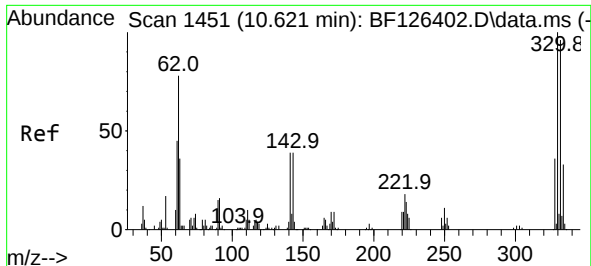
Tgt Ion: 82 Resp: 702565
Ion Ratio Lower Upper
82 100
95 0.0 5.0 7.4#
138 0.0 12.3 18.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF126566.D
Acq: 10 Jan 2022 15:16

Tgt Ion:164 Resp: 170311
Ion Ratio Lower Upper
164 100
162 101.0 81.4 122.0
160 43.8 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 185.277 ng

RT: 10.604 min Scan# 1451

Delta R.T. -0.000 min

Lab File: BF126566.D

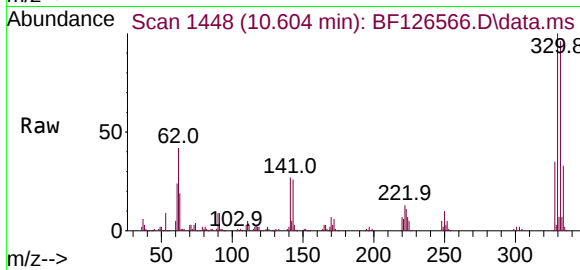
Acq: 10 Jan 2022 15:16

Instrument :

BNA_F

ClientSampleId :

TEMP-WELL-1



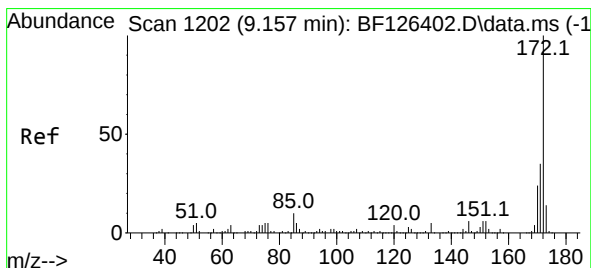
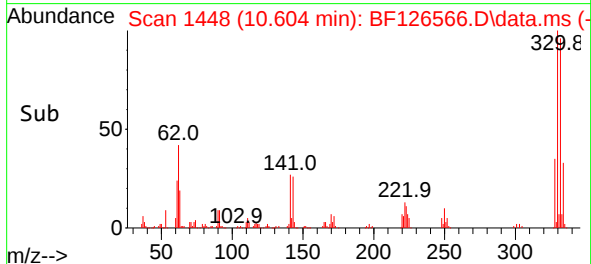
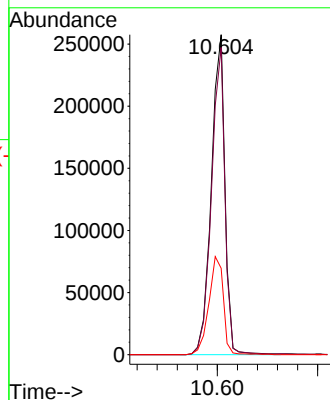
Tgt Ion:330 Resp: 243837

Ion Ratio Lower Upper

330 100

332 94.9 76.0 114.0

141 32.8 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 104.952 ng

RT: 9.133 min Scan# 1198

Delta R.T. -0.006 min

Lab File: BF126566.D

Acq: 10 Jan 2022 15:16

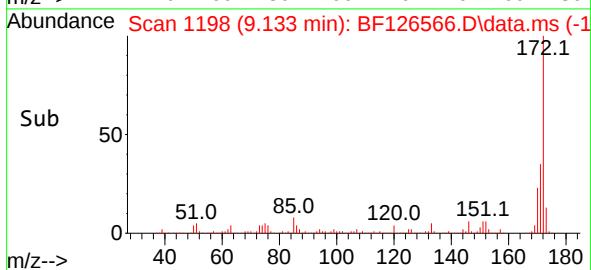
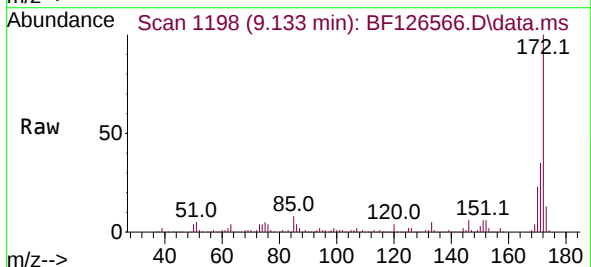
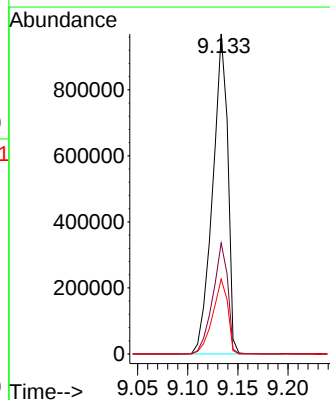
Tgt Ion:172 Resp: 1015750

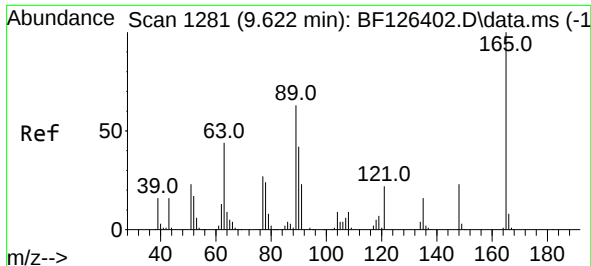
Ion Ratio Lower Upper

172 100

171 34.7 28.3 42.5

170 23.4 19.0 28.6

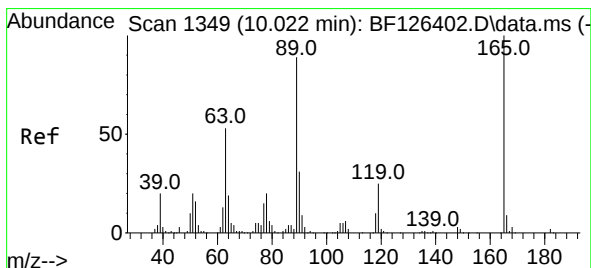
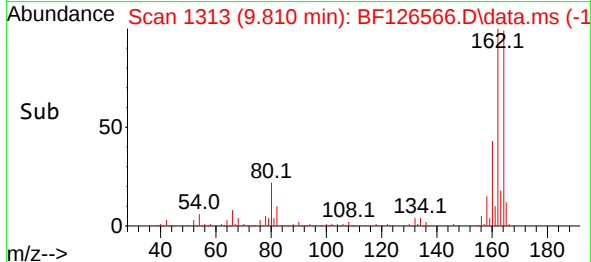
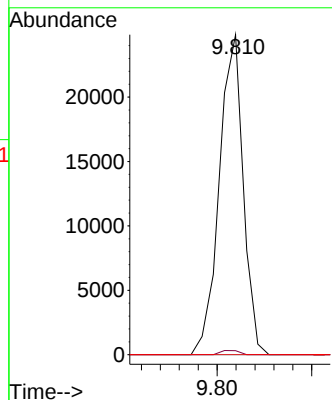
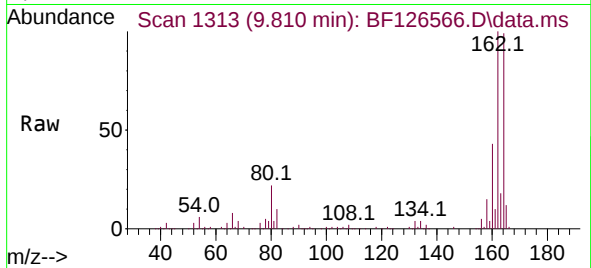




#51
2,6-Dinitrotoluene
Concen: 9.493 ng
RT: 9.810 min Scan# 11
Delta R.T. 0.212 min
Lab File: BF126566.D
Acq: 10 Jan 2022 15:16

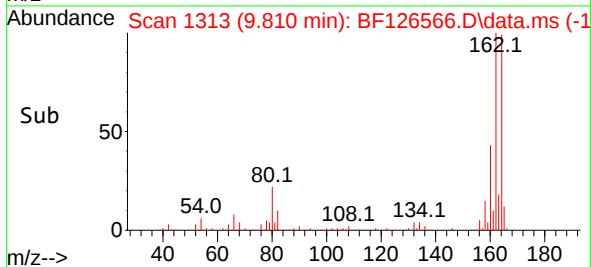
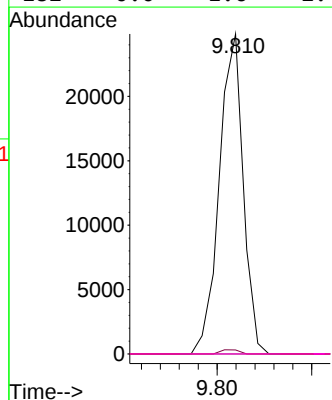
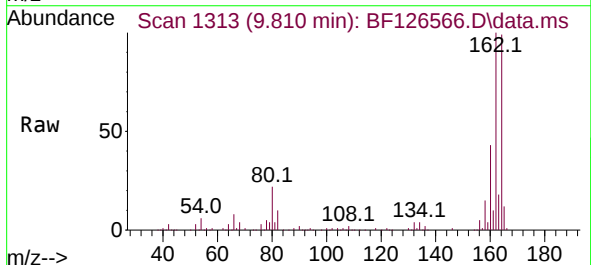
Instrument :
BNA_F
ClientSampleId :
TEMP-WELL-1

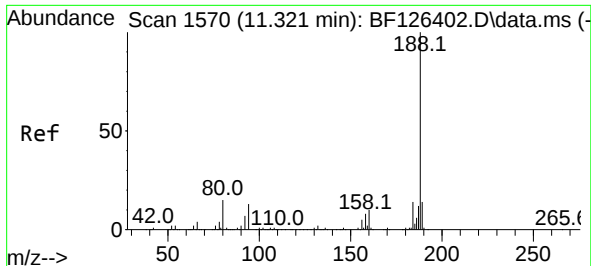
Tgt Ion:165 Resp: 21797
Ion Ratio Lower Upper
165 100
63 1.2 48.4 72.6#
89 0.0 50.5 75.7#



#57
2,4-Dinitrotoluene
Concen: 7.358 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.194 min
Lab File: BF126566.D
Acq: 10 Jan 2022 15:16

Tgt Ion:165 Resp: 21797
Ion Ratio Lower Upper
165 100
63 1.2 43.0 64.6#
89 0.0 71.0 106.4#
182 0.0 1.6 2.4#

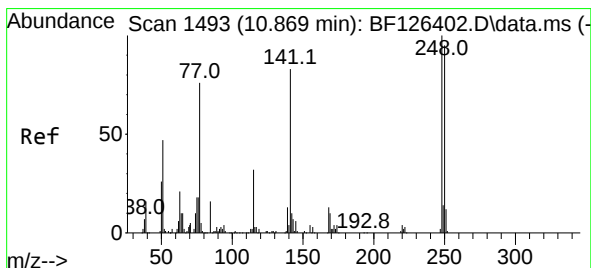
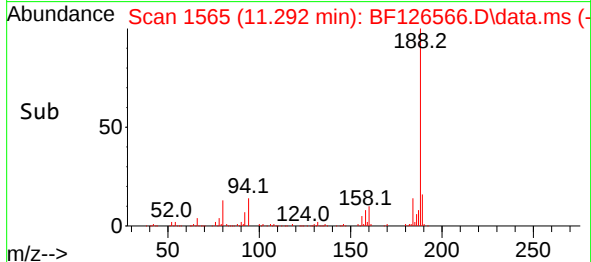
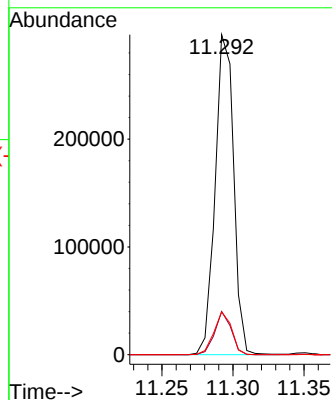
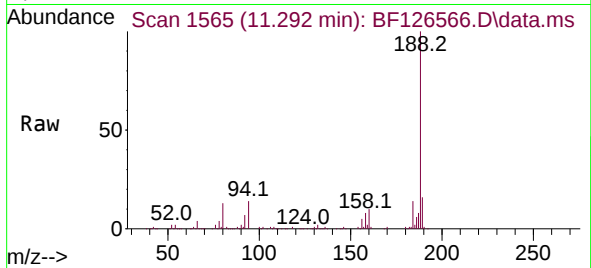




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.292 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126566.D
Acq: 10 Jan 2022 15:16

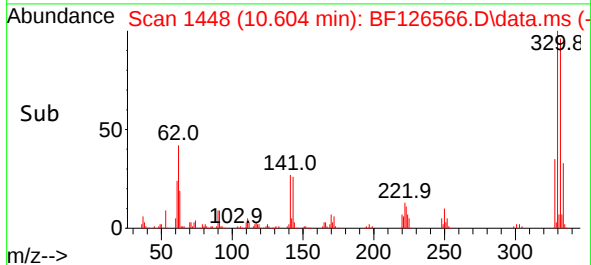
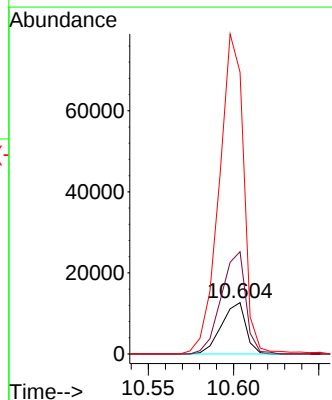
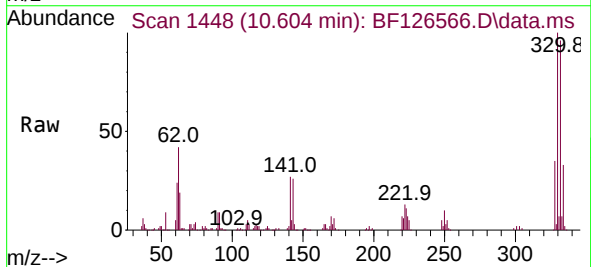
Instrument :
BNA_F
ClientSampleId :
TEMP-WELL-1

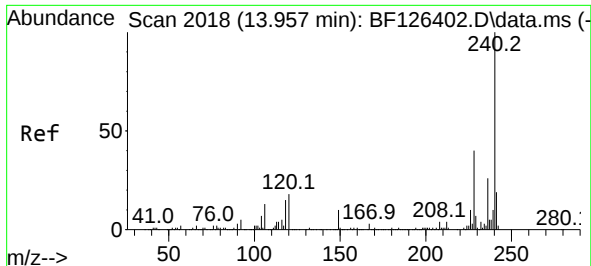
Tgt Ion:188 Resp: 269079
Ion Ratio Lower Upper
188 100
94 13.5 10.1 15.1
80 13.4 11.8 17.6



#67
4-Bromophenyl-phenylether
Concen: 5.257 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.241 min
Lab File: BF126566.D
Acq: 10 Jan 2022 15:16

Tgt Ion:248 Resp: 12556
Ion Ratio Lower Upper
248 100
250 199.1 76.2 114.4#
141 548.4 66.2 99.4#

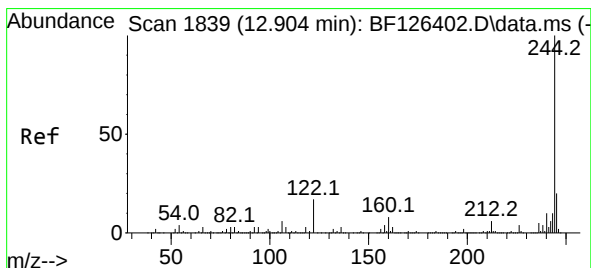
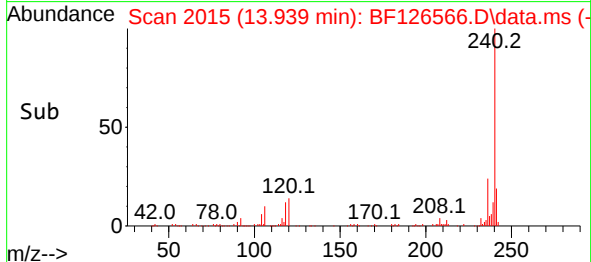
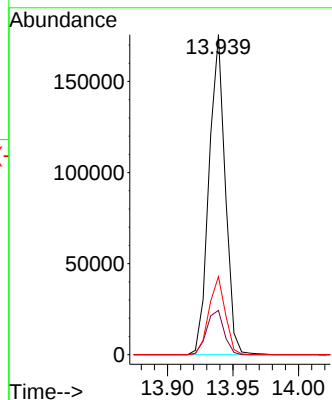
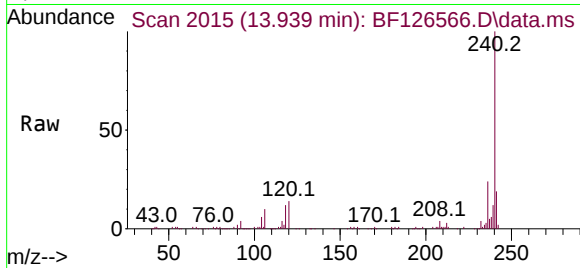




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF126566.D
Acq: 10 Jan 2022 15:16

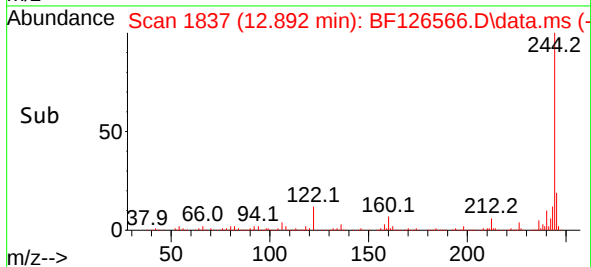
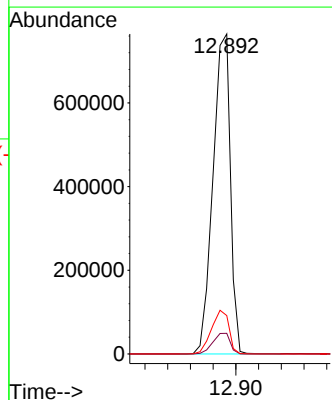
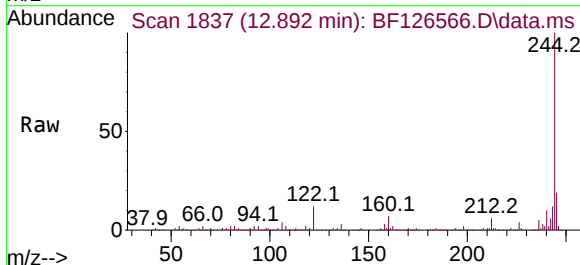
Instrument :
BNA_F
ClientSampleId :
TEMP-WELL-1

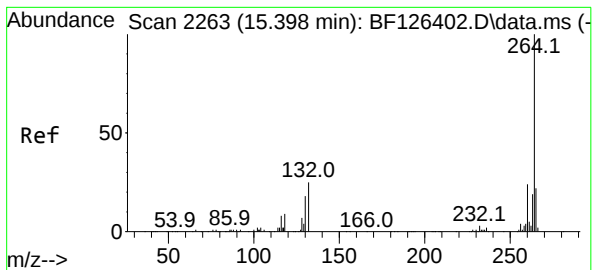
Tgt Ion:240 Resp: 151146
Ion Ratio Lower Upper
240 100
120 13.9 14.4 21.6#
236 24.4 20.5 30.7



#79
Terphenyl-d14
Concen: 104.658 ng
RT: 12.892 min Scan# 1837
Delta R.T. -0.000 min
Lab File: BF126566.D
Acq: 10 Jan 2022 15:16

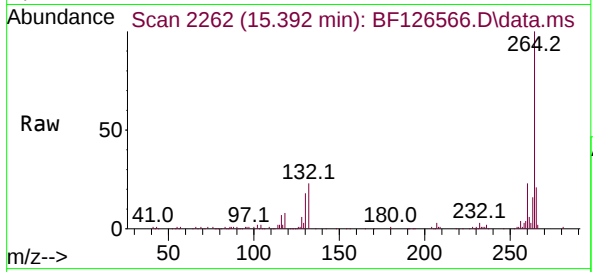
Tgt Ion:244 Resp: 814159
Ion Ratio Lower Upper
244 100
212 6.5 5.0 7.4
122 12.0 13.3 19.9#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.392 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF126566.D
Acq: 10 Jan 2022 15:16

Instrument :
BNA_F
ClientSampleId :
TEMP-WELL-1



Tgt Ion:264 Resp: 160139
Ion Ratio Lower Upper
264 100
260 22.9 19.2 28.8
265 21.2 17.4 26.2

