

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090121\
 Data File : BF125309.D
 Acq On : 1 Sep 2021 16:35
 Operator : JU/CG
 Sample : M3607-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20211021-SITE-WATER

Quant Time: Sep 02 08:16:06 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 24 12:39:21 2021
 Response via : Initial Calibration

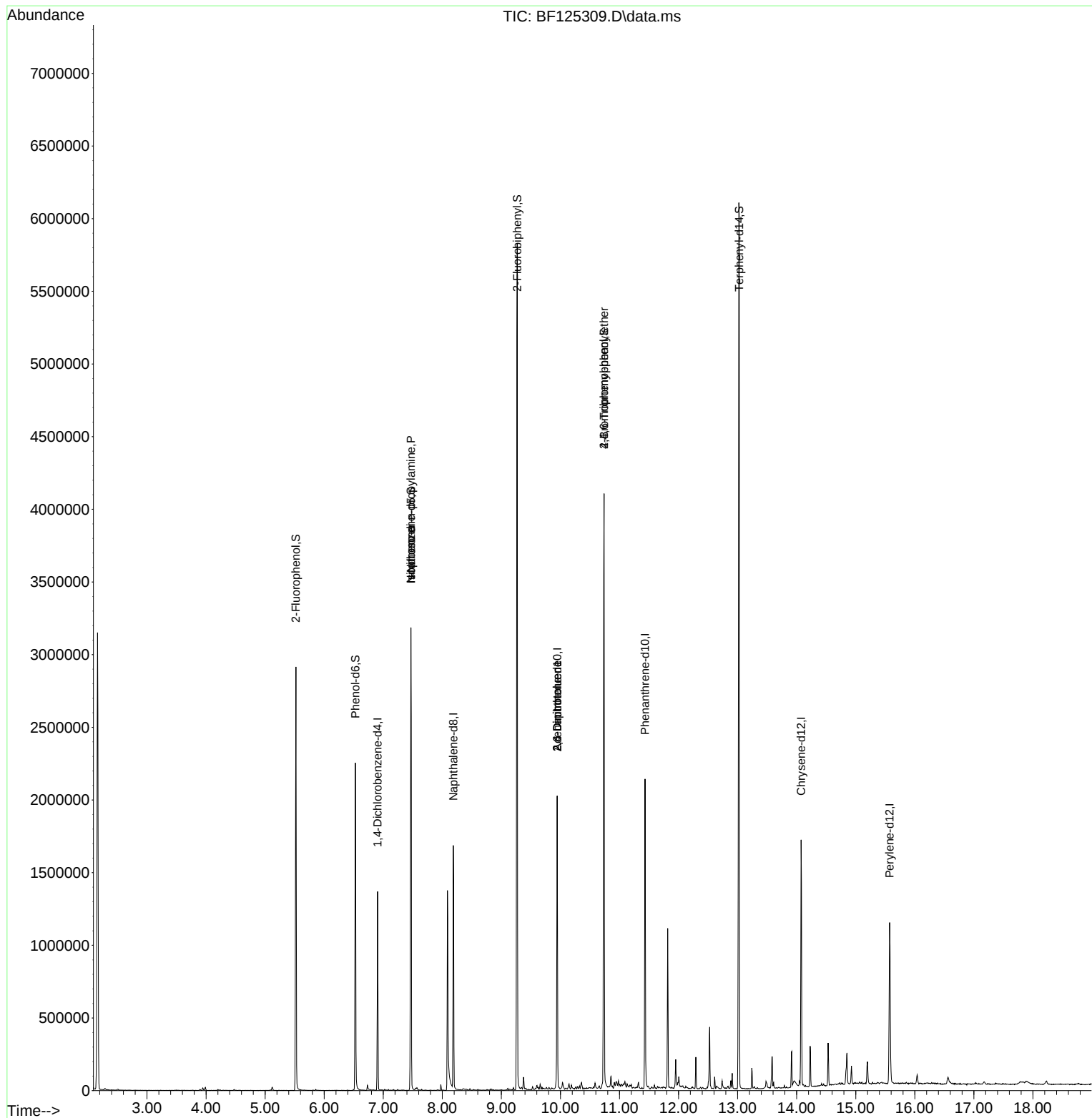
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	171902	20.000	ng	-0.01
21) Naphthalene-d8	8.186	136	691316	20.000	ng	#-0.01
39) Acenaphthene-d10	9.945	164	385983	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	740654	20.000	ng	0.00
76) Chrysene-d12	14.074	240	615537	20.000	ng	# 0.00
86) Perylene-d12	15.574	264	507567	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	700298	61.661	ng	0.00
7) Phenol-d6	6.528	99	683376	46.525	ng	-0.01
23) Nitrobenzene-d5	7.469	82	1070738	77.975	ng	-0.01
42) 2,4,6-Tribromophenol	10.739	330	553012	143.529	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	1874457	67.684	ng	0.00
79) Terphenyl-d14	13.027	244	2505318	64.841	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.469	70	143991	16.298	ng	# 57
25) Isophorone	7.469	82	1070728	40.419	ng	# 59
51) 2,6-Dinitrotoluene	9.945	165	50087	8.636	ng	# 27
57) 2,4-Dinitrotoluene	9.945	165	50087	7.135	ng	# 19
67) 4-Bromophenyl-phenylether	10.739	248	32909	3.700	ng	# 1

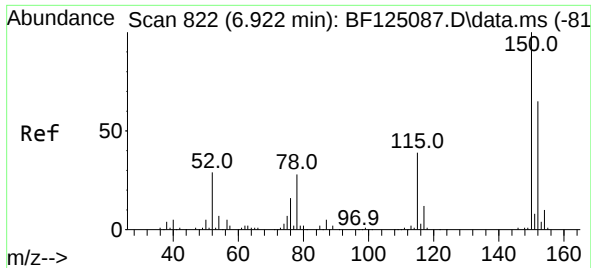
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090121\
Data File : BF125309.D
Acq On : 1 Sep 2021 16:35
Operator : JU/CG
Sample : M3607-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20211021-SITE-WATER

Quant Time: Sep 02 08:16:06 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 24 12:39:21 2021
Response via : Initial Calibration

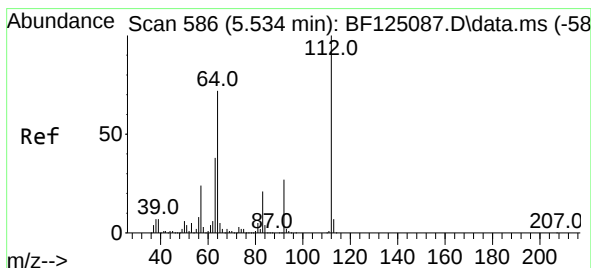
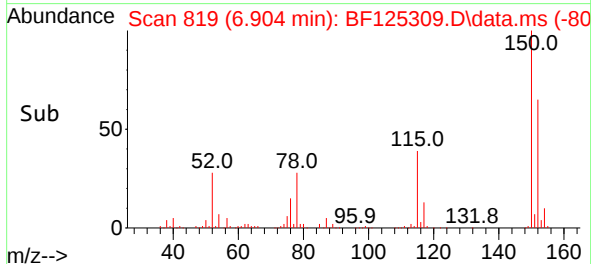
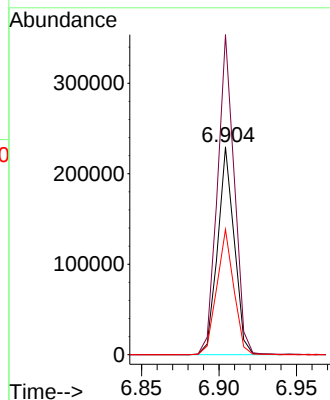
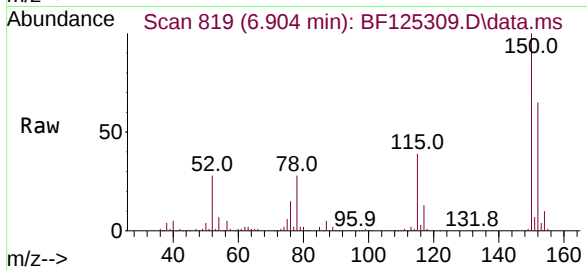




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.012 min
Lab File: BF125309.D
Acq: 1 Sep 2021 16:35

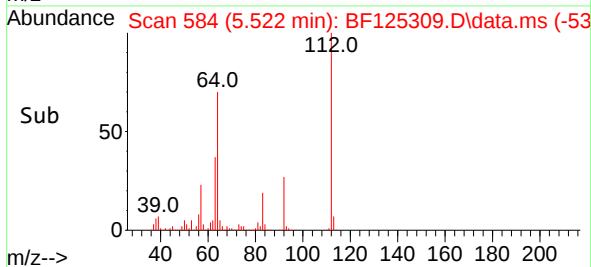
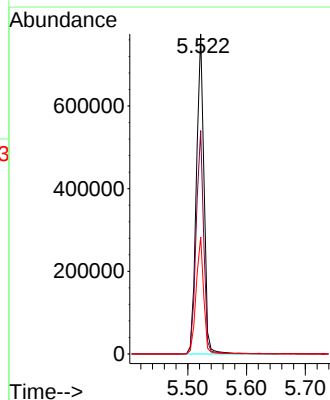
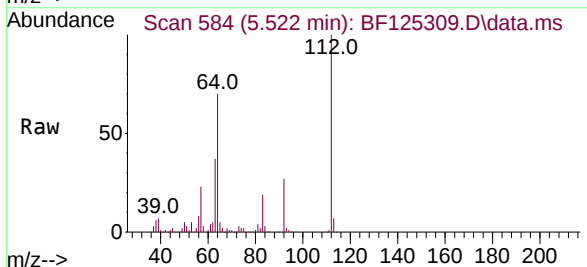
Instrument :
BNA_F
ClientSampleId :
20211021-SITE-WATER

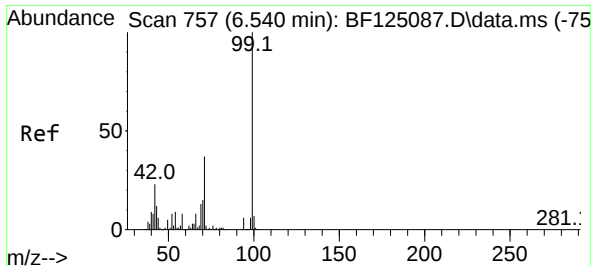
Tgt Ion:152 Resp: 171902
Ion Ratio Lower Upper
152 100
150 154.0 117.6 176.4
115 60.3 47.1 70.7



#5
2-Fluorophenol
Concen: 61.661 ng
RT: 5.522 min Scan# 584
Delta R.T. -0.006 min
Lab File: BF125309.D
Acq: 1 Sep 2021 16:35

Tgt Ion:112 Resp: 700298
Ion Ratio Lower Upper
112 100
64 69.8 44.2 66.2#
63 36.6 26.2 39.2

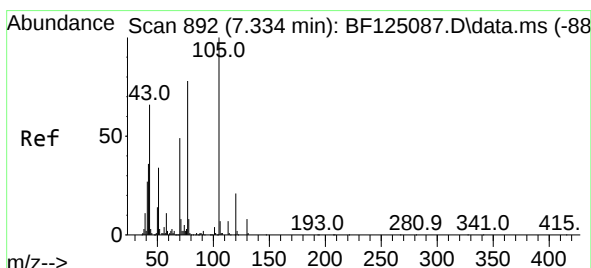
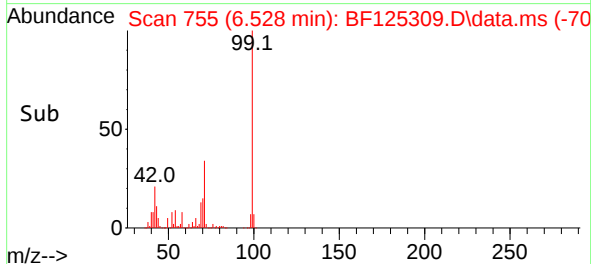
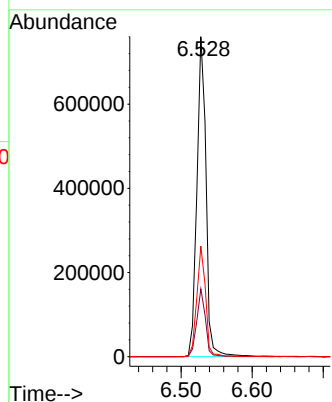
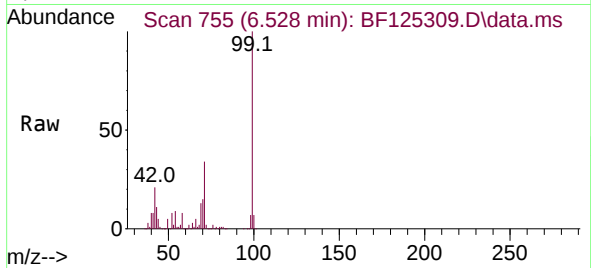




#7
Phenol-d6
Concen: 46.525 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.012 min
Lab File: BF125309.D
Acq: 1 Sep 2021 16:35

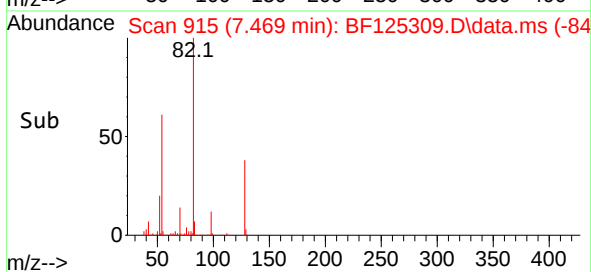
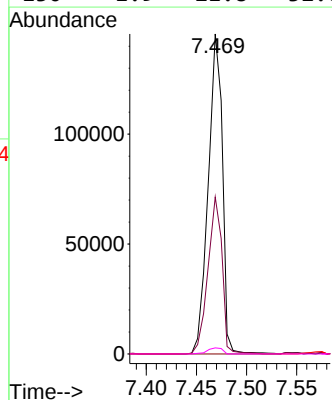
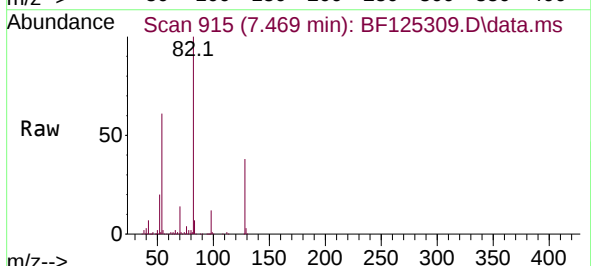
Instrument :
BNA_F
ClientSampleId :
20211021-SITE-WATER

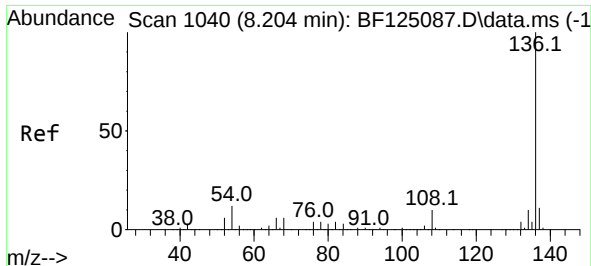
Tgt Ion: 99 Resp: 683376
Ion Ratio Lower Upper
99 100
42 21.2 23.5 35.3#
71 34.5 25.6 38.4



#19
n-Nitroso-di-n-propylamine
Concen: 16.298 ng
RT: 7.469 min Scan# 915
Delta R.T. 0.141 min
Lab File: BF125309.D
Acq: 1 Sep 2021 16:35

Tgt Ion: 70 Resp: 143991
Ion Ratio Lower Upper
70 100
42 49.0 72.2 108.2#
101 0.0 7.8 11.8#
130 1.9 21.8 32.6#

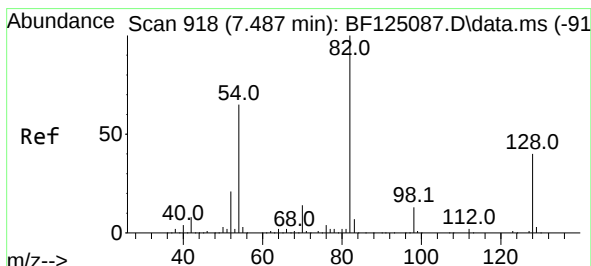
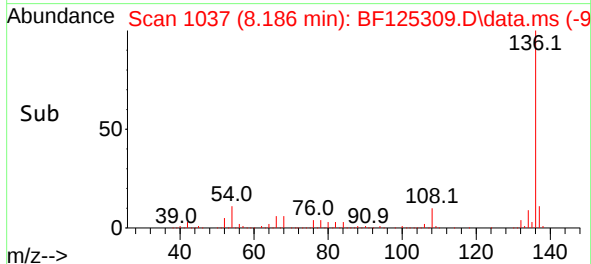
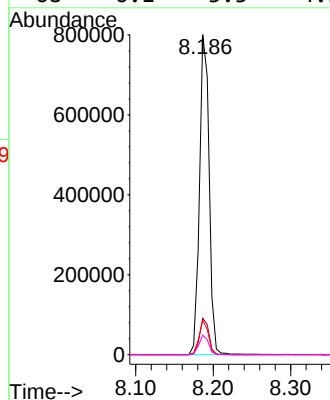
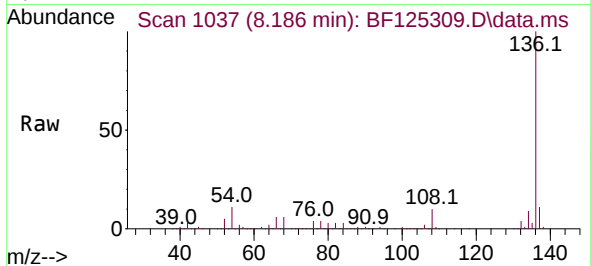




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.186 min Scan# 1037
Delta R.T. -0.012 min
Lab File: BF125309.D
Acq: 1 Sep 2021 16:35

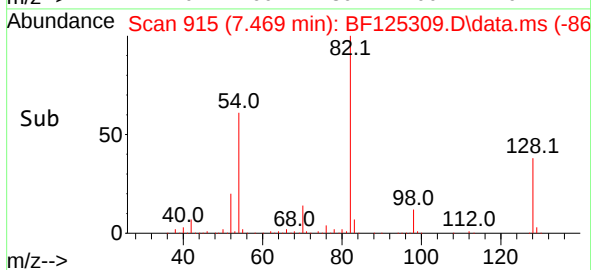
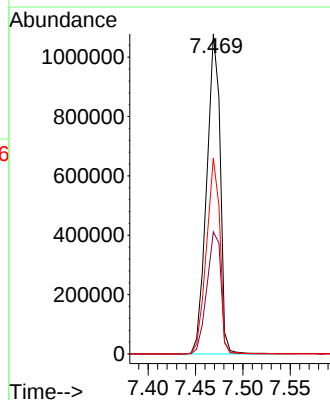
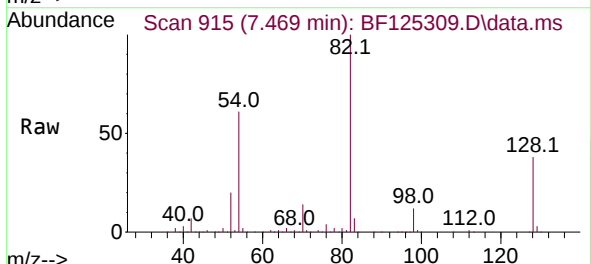
Instrument :
BNA_F
ClientSampleId :
20211021-SITE-WATER

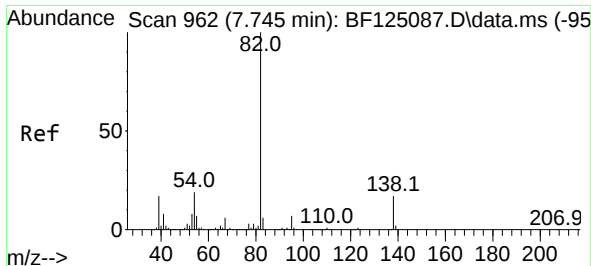
Tgt Ion:136	Resp: 691316
Ion Ratio	Lower Upper
136 100	
137 11.4	9.8 14.6
54 10.8	6.4 9.6#
68 6.1	3.3 4.9#



#23
Nitrobenzene-d5
Concen: 77.975 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.012 min
Lab File: BF125309.D
Acq: 1 Sep 2021 16:35

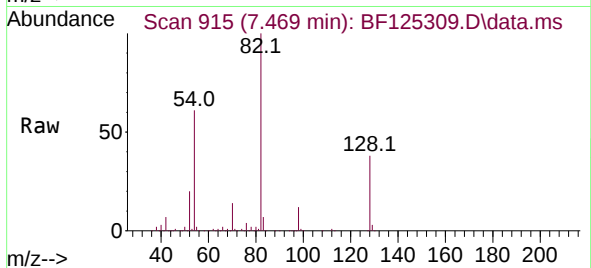
Tgt Ion: 82		Resp: 1070738	
Ion	Ratio	Lower	Upper
82	100		
128	38.2	40.6	60.8#
54	61.1	49.6	74.4



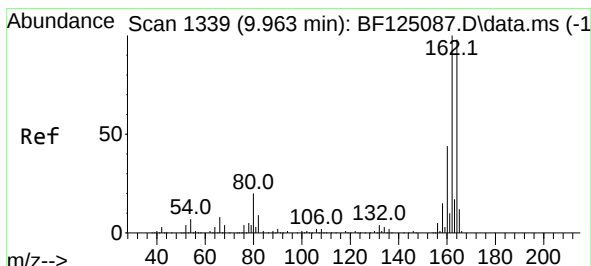
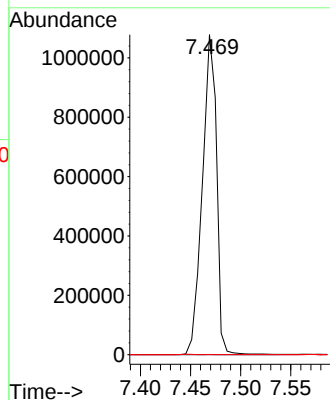
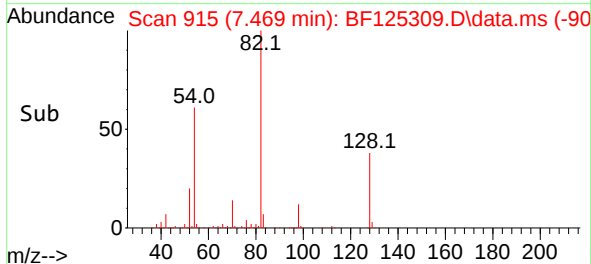


#25
Isophorone
Concen: 40.419 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.265 min
Lab File: BF125309.D
Acq: 1 Sep 2021 16:35

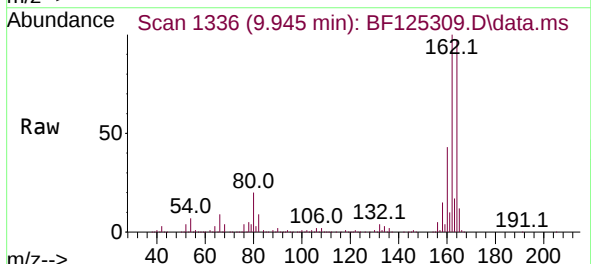
Instrument :
BNA_F
ClientSampleId :
20211021-SITE-WATER



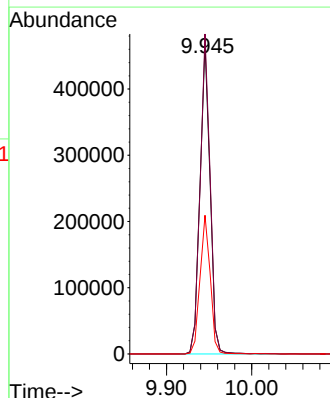
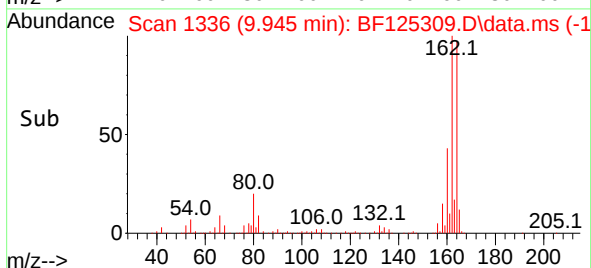
Tgt Ion: 82 Resp: 1070728
Ion Ratio Lower Upper
82 100
95 0.0 6.5 9.7#
138 0.0 18.4 27.6#

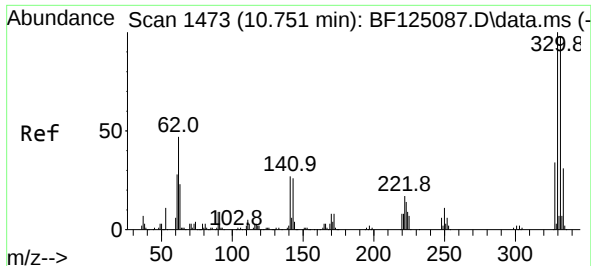


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BF125309.D
Acq: 1 Sep 2021 16:35



Tgt Ion: 164 Resp: 385983
Ion Ratio Lower Upper
164 100
162 103.1 81.3 121.9
160 44.7 38.0 57.0

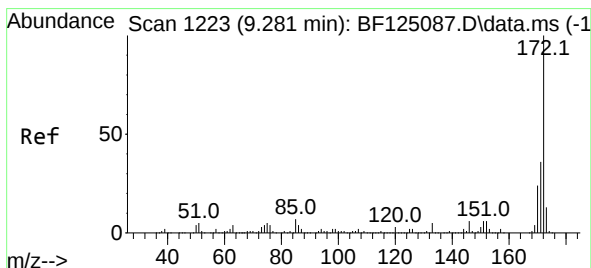
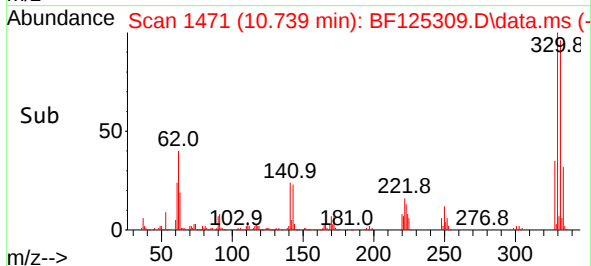
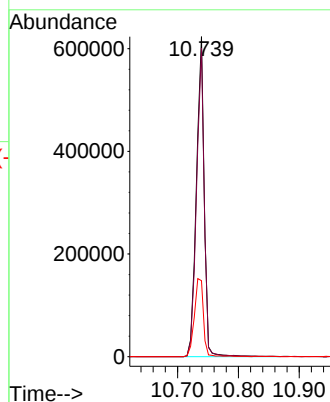
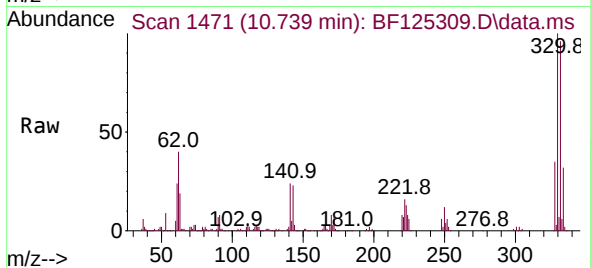




#42
2,4,6-Tribromophenol
Concen: 143.529 ng
RT: 10.739 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BF125309.D
Acq: 1 Sep 2021 16:35

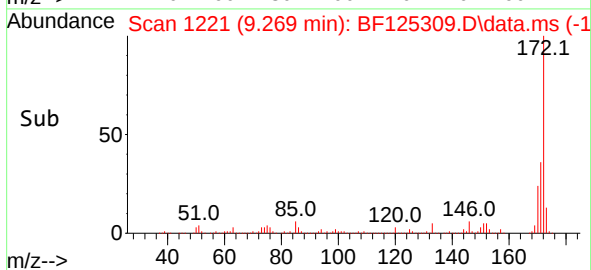
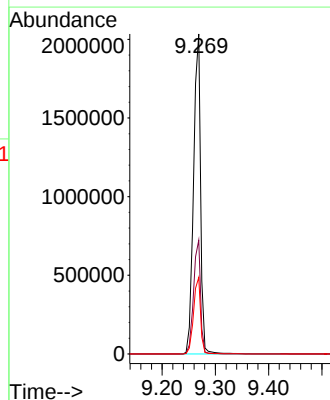
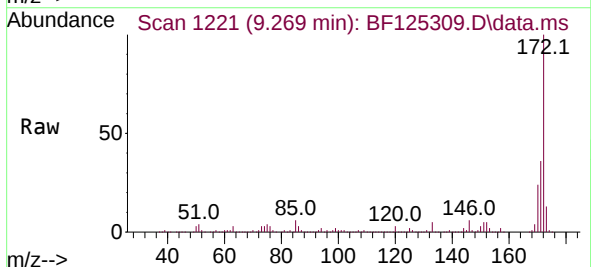
Instrument :
BNA_F
ClientSampleId :
20211021-SITE-WATER

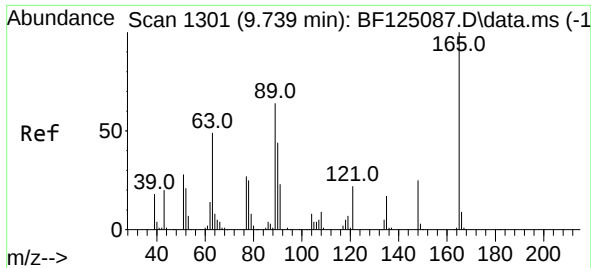
Tgt Ion:330 Resp: 553012
Ion Ratio Lower Upper
330 100
332 95.9 76.2 114.4
141 28.3 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 67.684 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF125309.D
Acq: 1 Sep 2021 16:35

Tgt Ion:172 Resp: 1874457
Ion Ratio Lower Upper
172 100
171 35.6 26.5 39.7
170 23.9 18.8 28.2

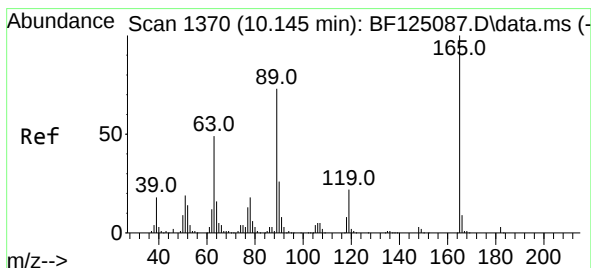
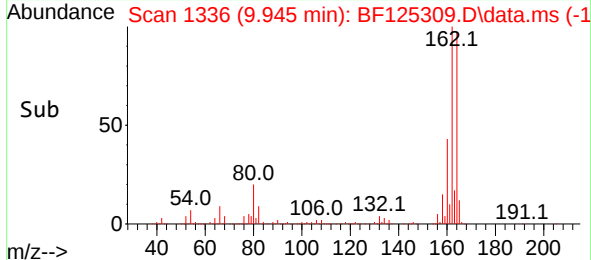
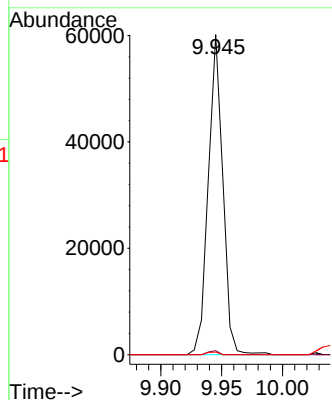
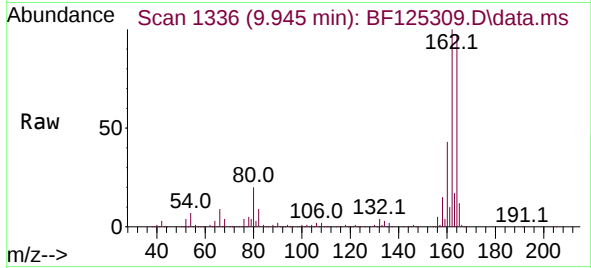




#51
2,6-Dinitrotoluene
Concen: 8.636 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.212 min
Lab File: BF125309.D
Acq: 1 Sep 2021 16:35

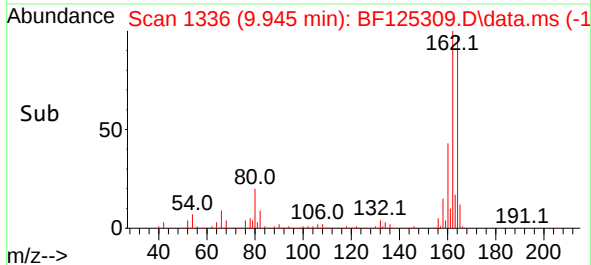
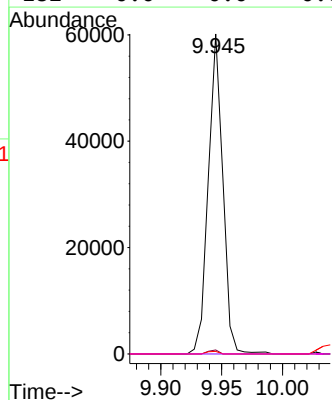
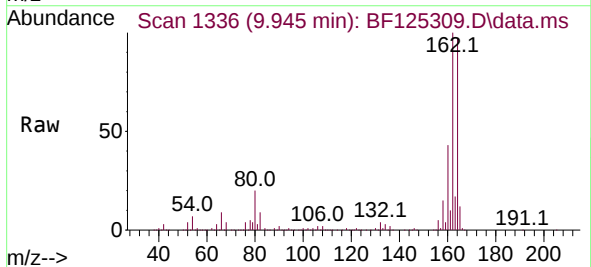
Instrument :
BNA_F
ClientSampleId :
20211021-SITE-WATER

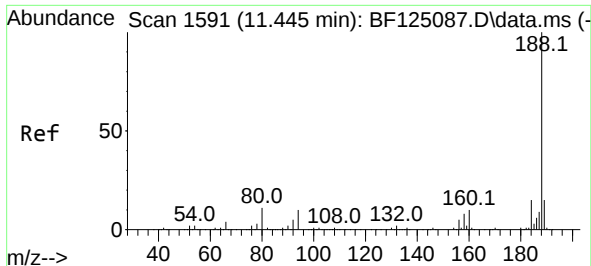
Tgt Ion:165 Resp: 50087
Ion Ratio Lower Upper
165 100
63 1.3 42.6 63.8#
89 0.8 40.6 60.8#



#57
2,4-Dinitrotoluene
Concen: 7.135 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.188 min
Lab File: BF125309.D
Acq: 1 Sep 2021 16:35

Tgt Ion:165 Resp: 50087
Ion Ratio Lower Upper
165 100
63 1.3 40.9 61.3#
89 0.8 59.7 89.5#
182 0.0 0.0 0.0

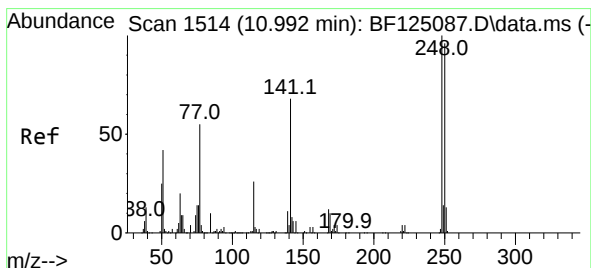
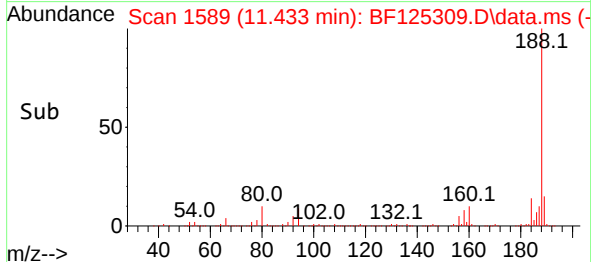
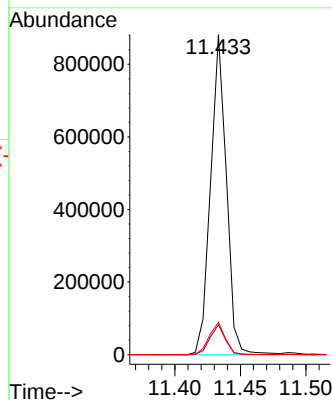
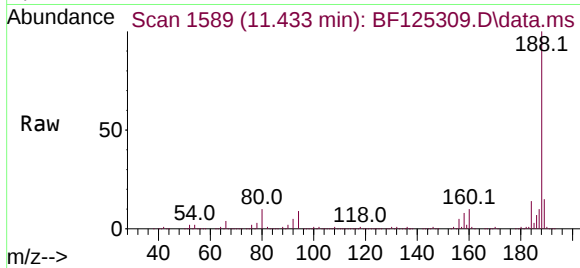




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BF125309.D
Acq: 1 Sep 2021 16:35

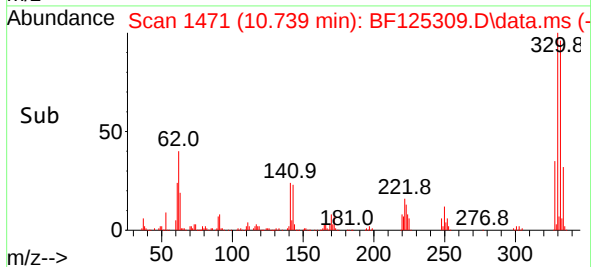
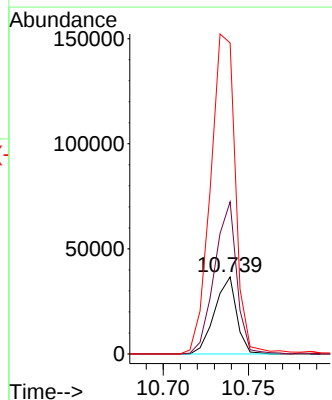
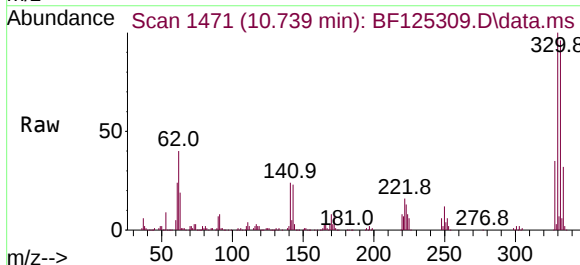
Instrument :
BNA_F
ClientSampleId :
20211021-SITE-WATER

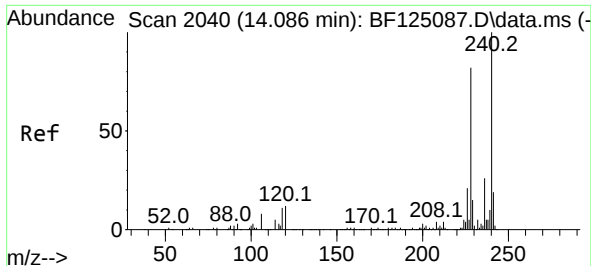
Tgt Ion:188 Resp: 740654
Ion Ratio Lower Upper
188 100
94 9.3 6.7 10.1
80 10.1 7.5 11.3



#67
4-Bromophenyl-phenylether
Concen: 3.700 ng
RT: 10.739 min Scan# 1471
Delta R.T. -0.241 min
Lab File: BF125309.D
Acq: 1 Sep 2021 16:35

Tgt Ion:248 Resp: 32909
Ion Ratio Lower Upper
248 100
250 197.7 74.2 111.4#
141 404.0 60.4 90.6#

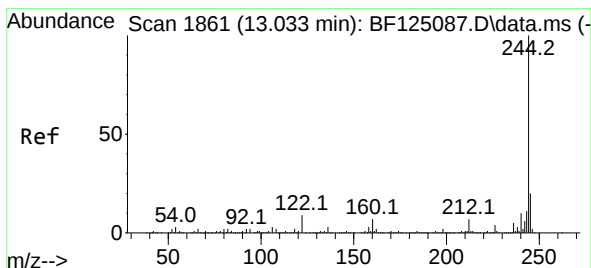
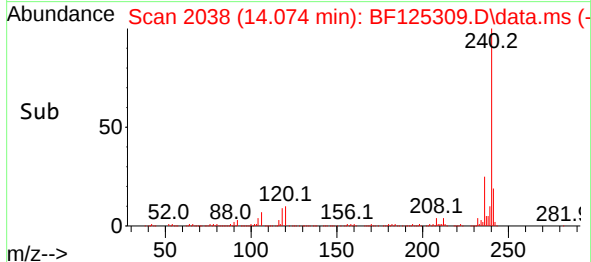
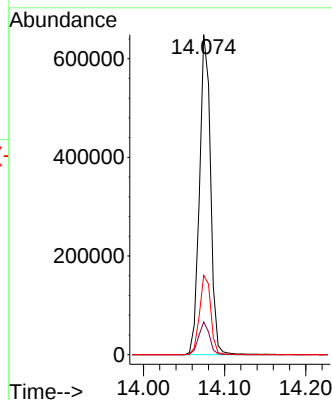
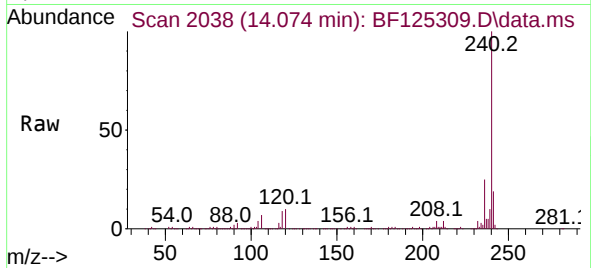




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.006 min
Lab File: BF125309.D
Acq: 1 Sep 2021 16:35

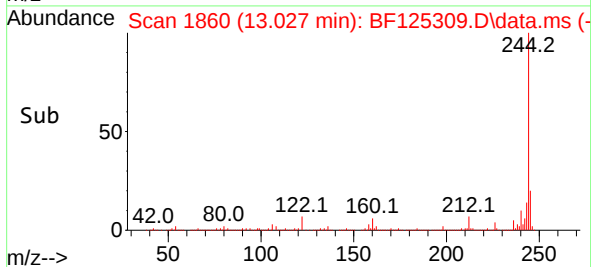
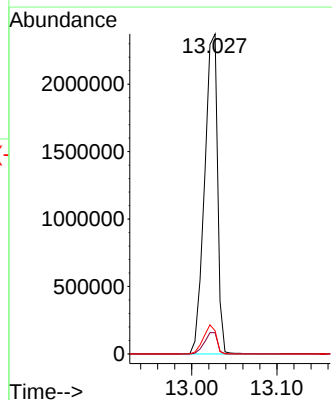
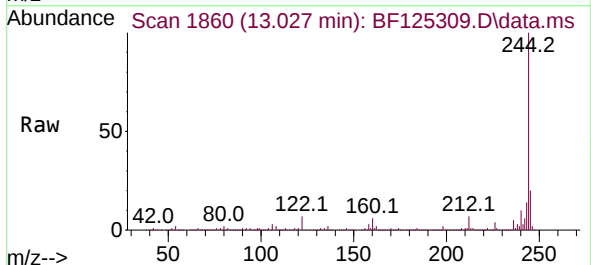
Instrument :
BNA_F
ClientSampleId :
20211021-SITE-WATER

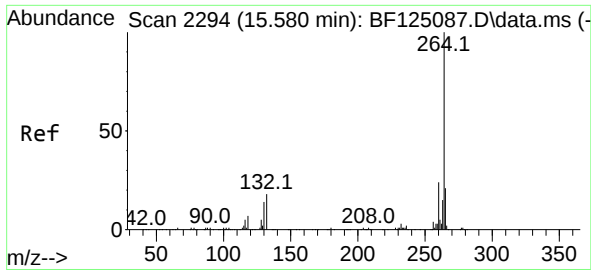
Tgt Ion:240 Resp: 615537
Ion Ratio Lower Upper
240 100
120 10.3 10.8 16.2#
236 24.8 21.6 32.4



#79
Terphenyl-d14
Concen: 64.841 ng
RT: 13.027 min Scan# 1860
Delta R.T. 0.006 min
Lab File: BF125309.D
Acq: 1 Sep 2021 16:35

Tgt Ion:244 Resp: 2505318
Ion Ratio Lower Upper
244 100
212 6.7 5.9 8.9
122 7.3 9.0 13.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.574 min Scan# 2293
Delta R.T. 0.000 min
Lab File: BF125309.D
Acq: 1 Sep 2021 16:35

Instrument :
BNA_F
ClientSampleId :
20211021-SITE-WATER

Tgt Ion:	264	Resp:	507567
Ion Ratio	Lower	Upper	
264	100		
260	23.8	19.6	29.4
265	21.8	17.2	25.8

