

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

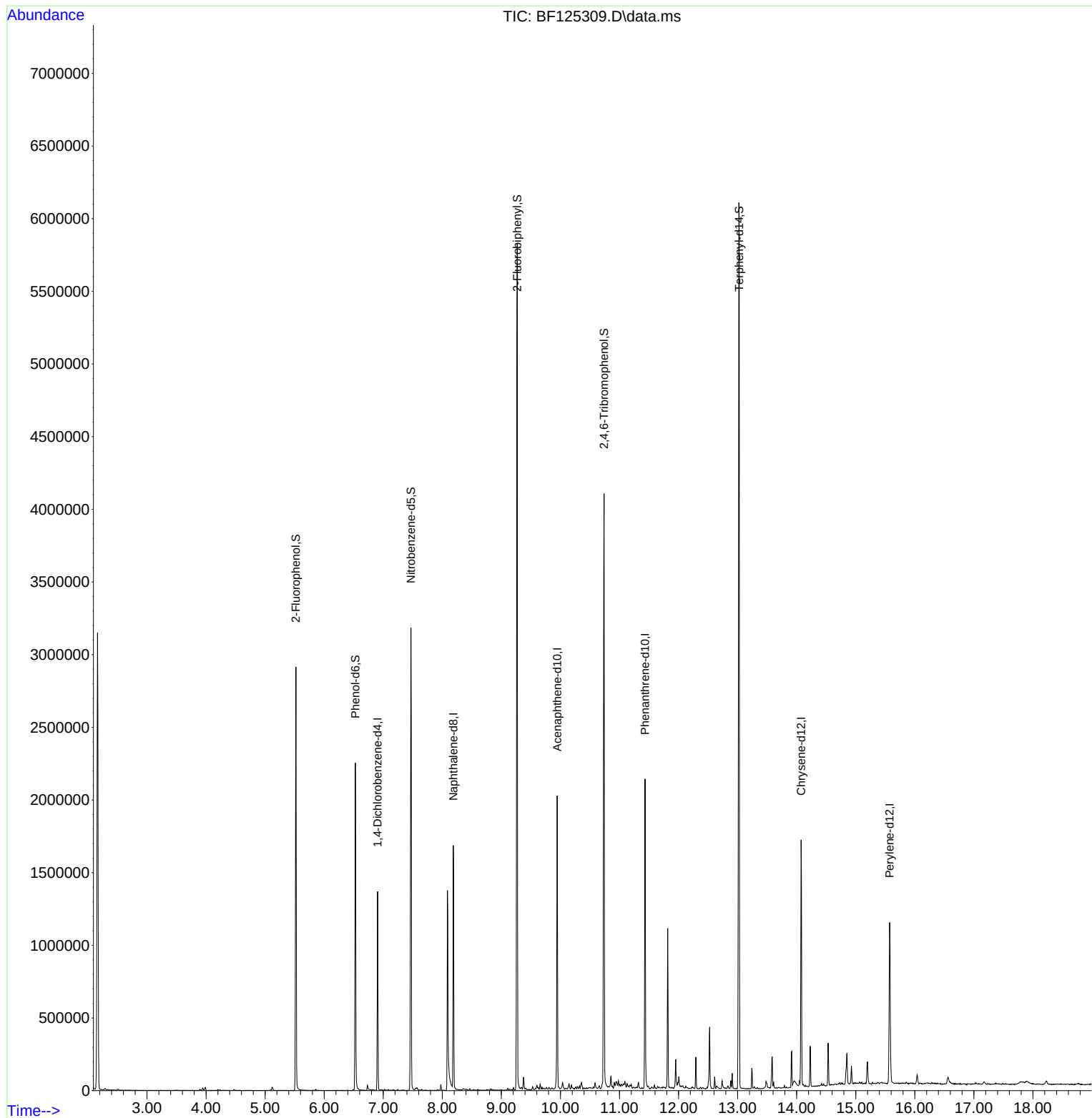
Target Compounds	Qvalue

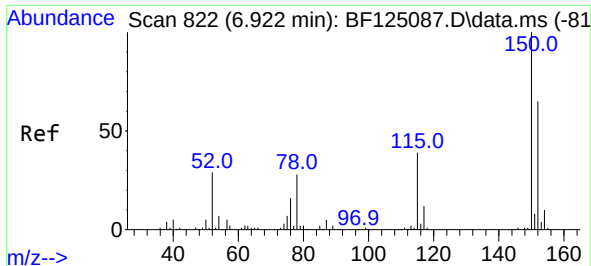
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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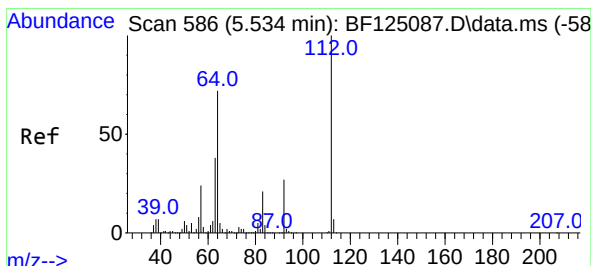
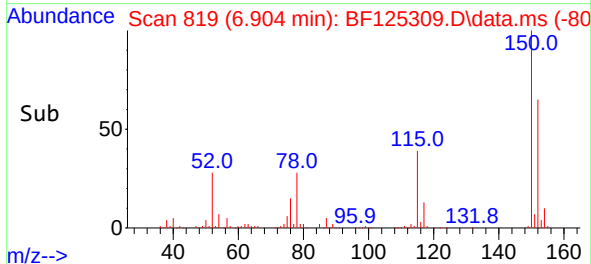
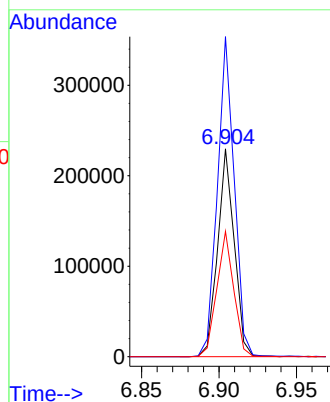
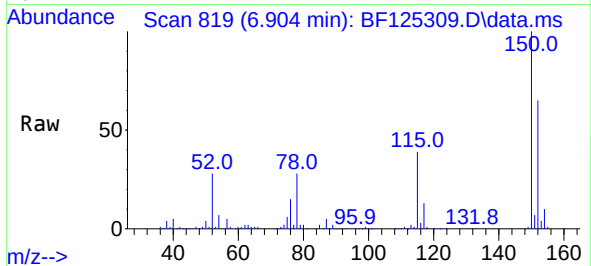




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.012 min
Lab File: BF125309.D
Acq: 1 Sep 2021 16:35

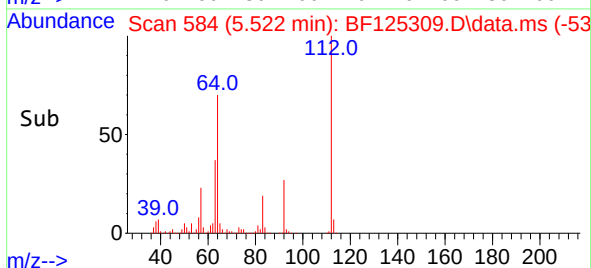
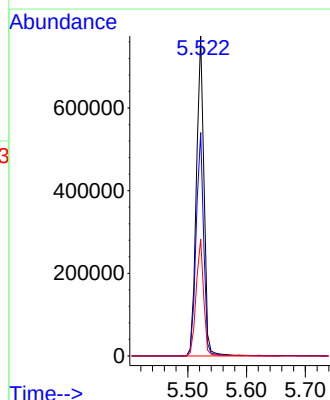
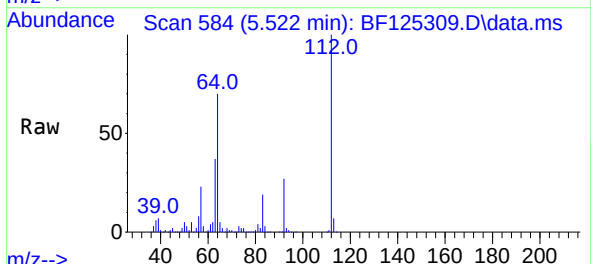
Instrument :
BNA_F
ClientSampleId :
20211021-SITE-WATER

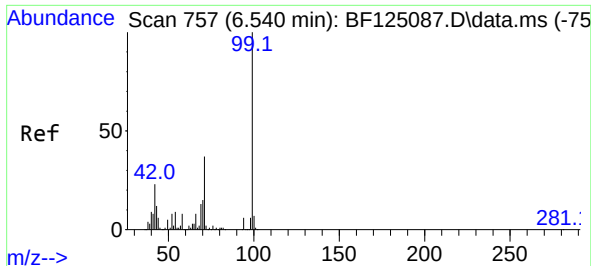
Tgt Ion:152 Resp: 171902
Ion Ratio Lower Upper
152 100
150 154.0 117.6 176.4
115 60.3 47.1 70.7



#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

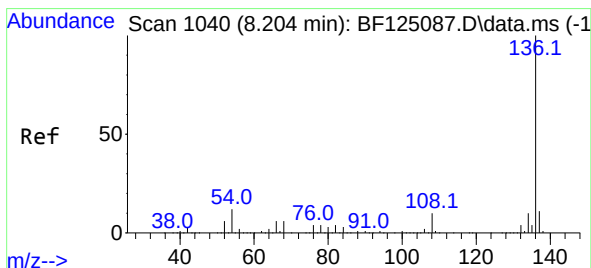
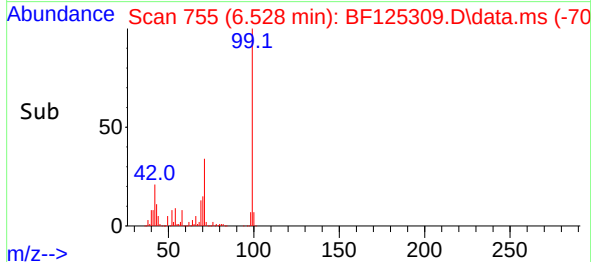
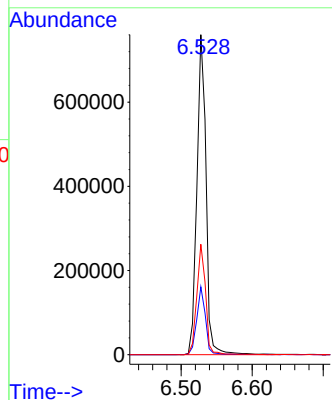
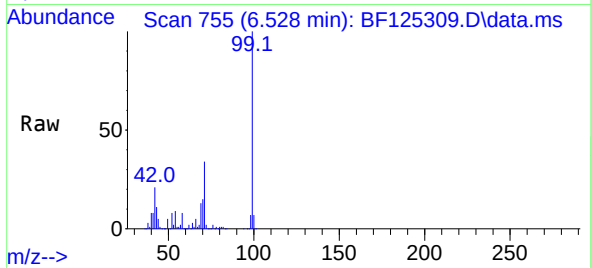




#7
Phenol-d6
Concen: 46.525 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.012 min
Lab File: BF125309.D
Acq: 1 Sep 2021 16:35

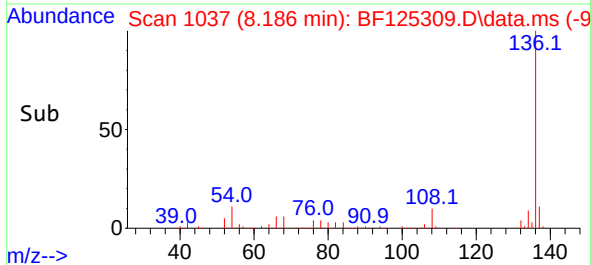
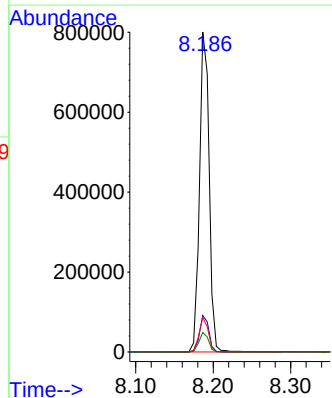
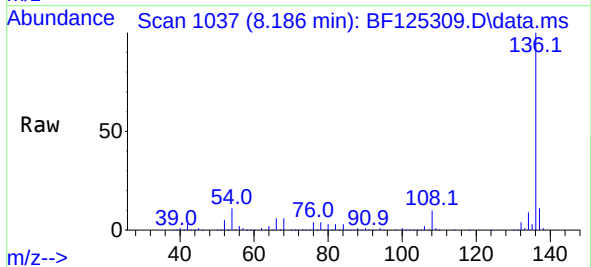
Instrument :
BNA_F
ClientSampleId :
20211021-SITE-WATER

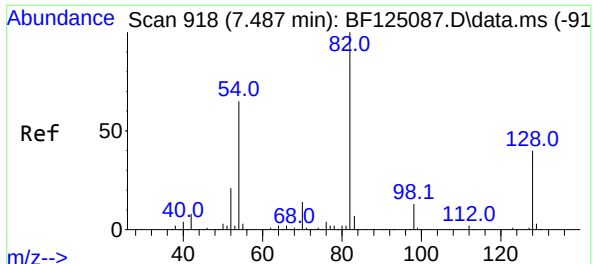
Tgt Ion: 99 Resp: 683376
Ion Ratio Lower Upper
99 100
42 21.2 23.5 35.3#
71 34.5 25.6 38.4



#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

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#

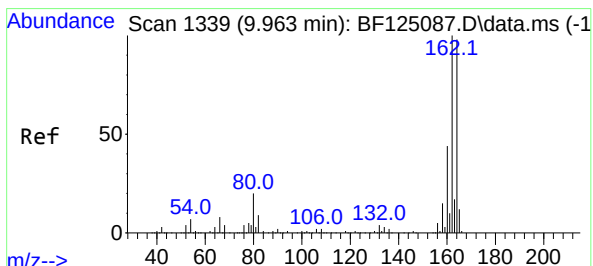
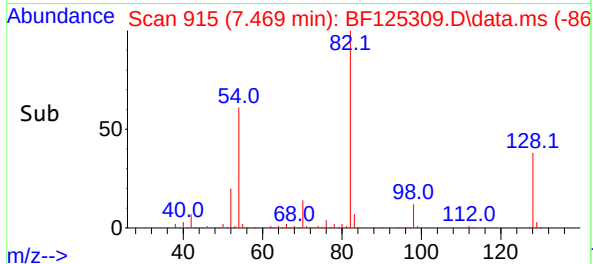
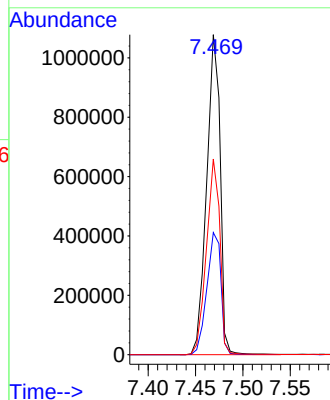
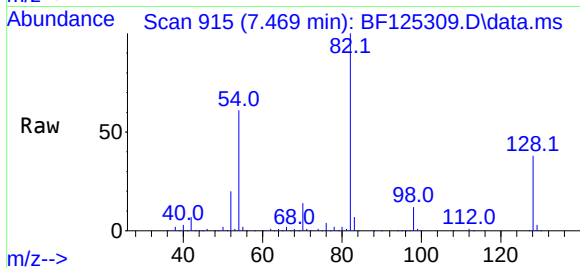




#23
Nitrobenzene-d5
Concen: 77.975 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.012 min
Lab File: BF125309.D
Acq: 1 Sep 2021 16:35

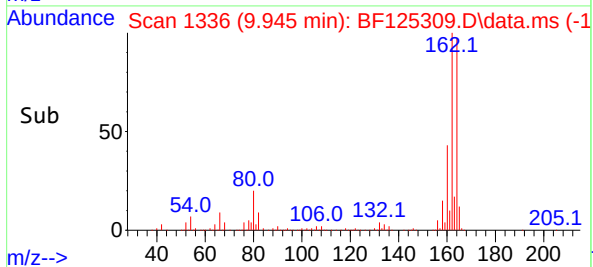
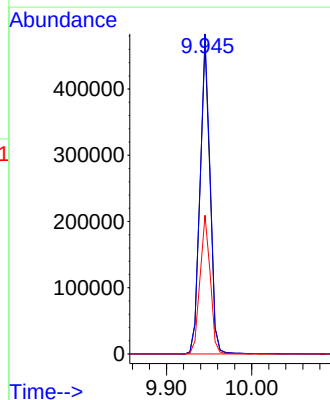
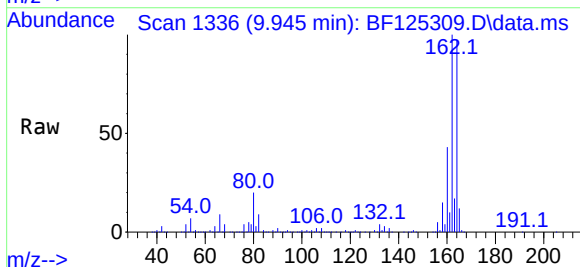
Instrument :
BNA_F
ClientSampleId :
20211021-SITE-WATER

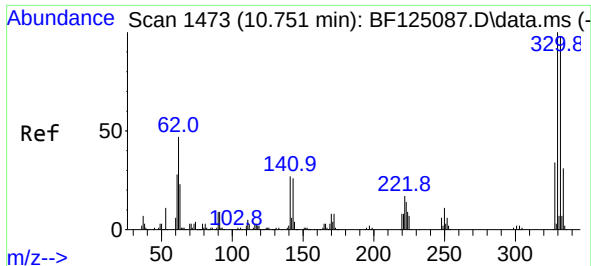
Tgt Ion: 82 Resp: 1070738
Ion Ratio Lower Upper
82 100
128 38.2 40.6 60.8#
54 61.1 49.6 74.4



#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

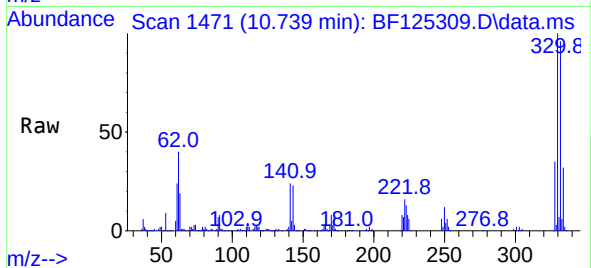
Tgt Ion:164 Resp: 385983
Ion Ratio Lower Upper
164 100
162 103.1 81.3 121.9
160 44.7 38.0 57.0



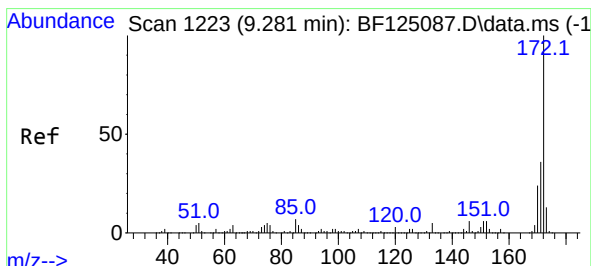
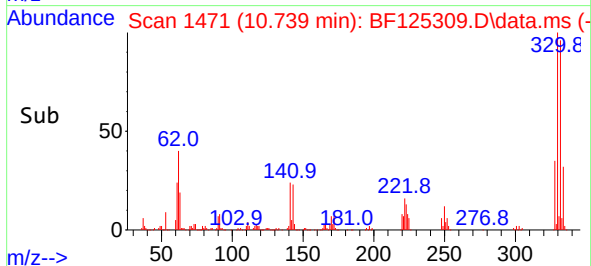
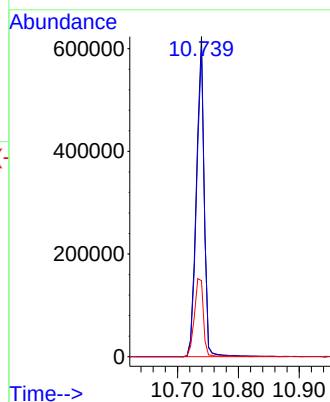


#42
2,4,6-Tribromophenol
Concen: 143.529 ng
RT: 10.739 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BF125309.D
Acq: 1 Sep 2021 16:35

Instrument :
BNA_F
ClientSampleId :
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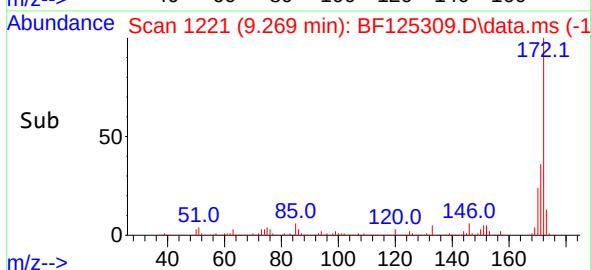
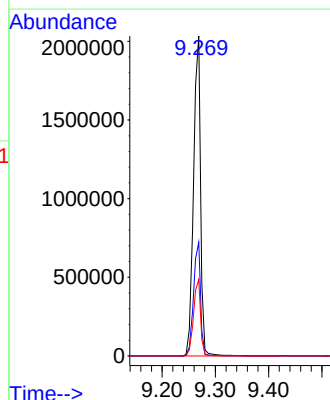
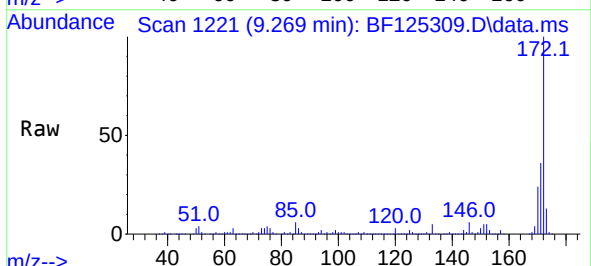


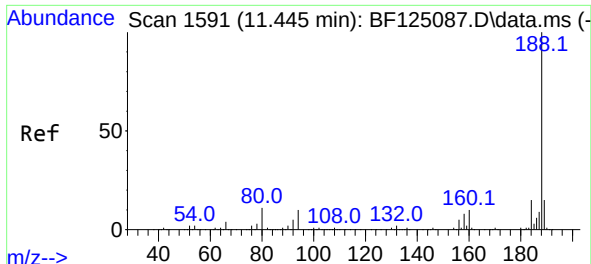
Tgt Ion:330 Resp: 553012
Ion Ratio Lower Upper
330 100
332 95.9 76.2 114.4
141 28.3 44.6 66.8#



#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

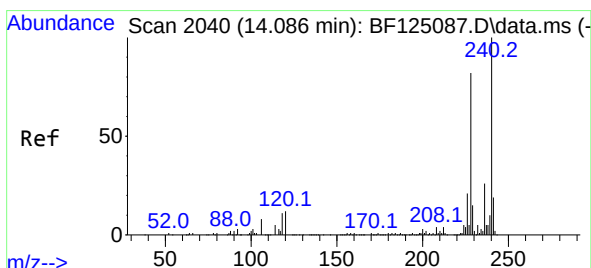
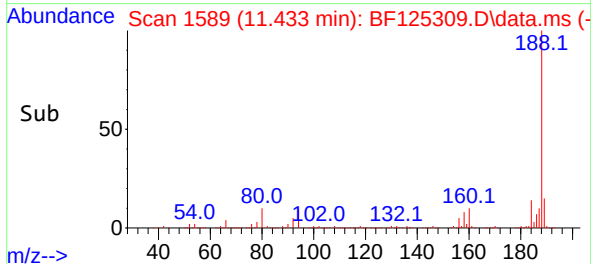
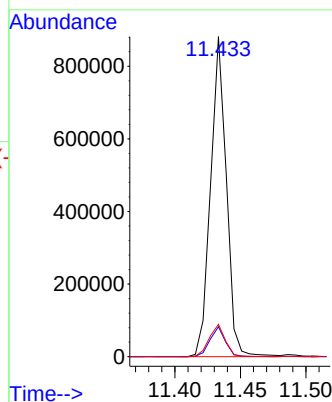
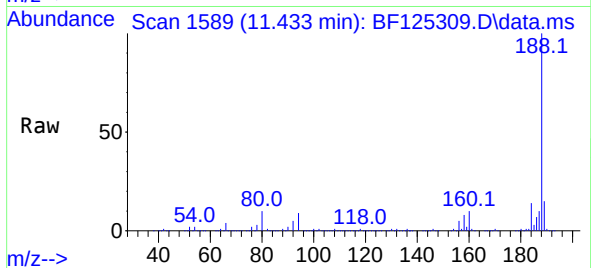




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BF125309.D
Acq: 1 Sep 2021 16:35

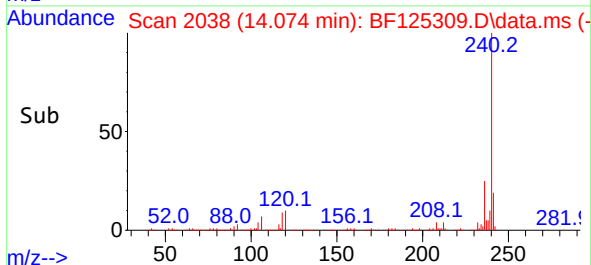
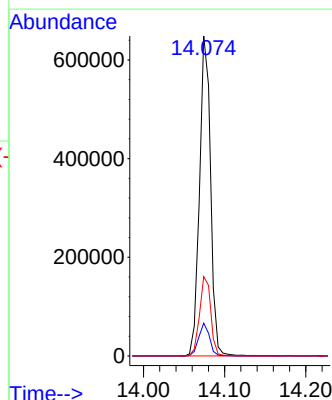
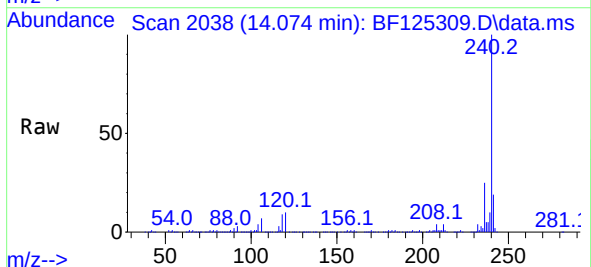
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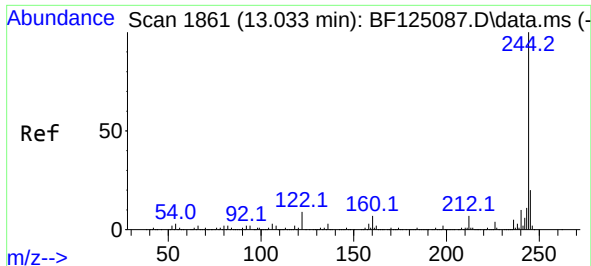
Tgt Ion:188 Resp: 740654
Ion Ratio Lower Upper
188 100
94 9.3 6.7 10.1
80 10.1 7.5 11.3



#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

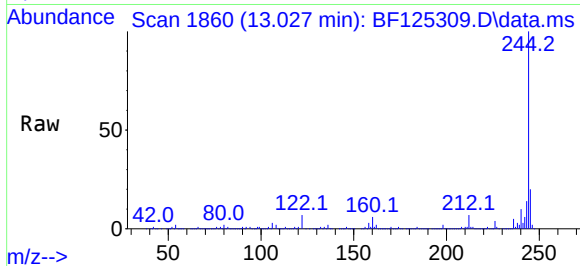
Tgt Ion:240 Resp: 615537
Ion Ratio Lower Upper
240 100
120 10.3 10.8 16.2#
236 24.8 21.6 32.4



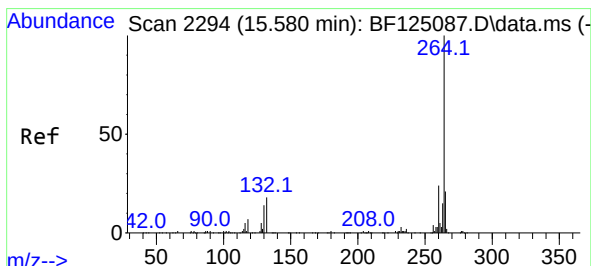
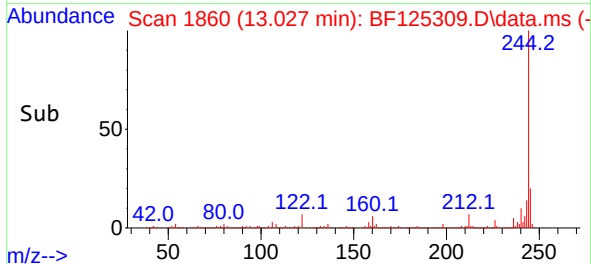
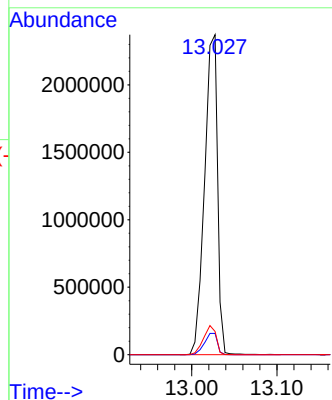


#79
Terphenyl-d14
Concen: 64.841 ng
RT: 13.027 min Scan# 1860
Delta R.T. 0.006 min
Lab File: BF125309.D
Acq: 1 Sep 2021 16:35

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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

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

