

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010522\
 Data File : BF126499.D
 Acq On : 5 Jan 2022 16:31
 Operator : JU/CG
 Sample : N1010-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20211307-CAPE-1-SITE-WATER

Quant Time: Jan 06 01:09:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 05 01:57:07 2022
 Response via : Initial Calibration

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

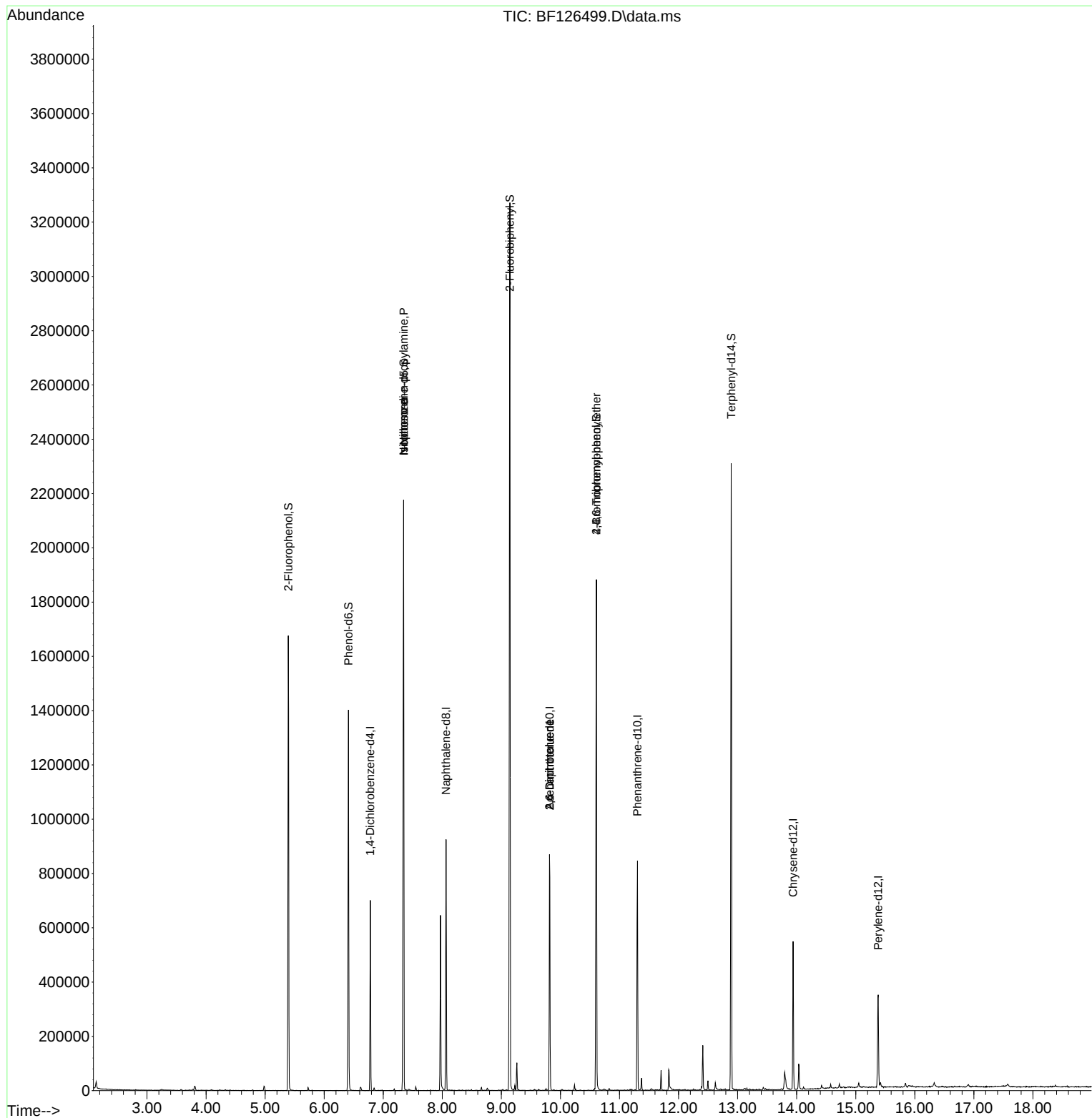
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	90775	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	385791	20.000	ng	0.00
39) Acenaphthene-d10	9.816	164	178831	20.000	ng	-0.01
64) Phenanthrene-d10	11.304	188	277487	20.000	ng	0.00
76) Chrysene-d12	13.939	240	165304	20.000	ng	-0.01
86) Perylene-d12	15.380	264	145885	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	484759	76.689	ng	0.00
7) Phenol-d6	6.410	99	442817	54.087	ng	-0.01
23) Nitrobenzene-d5	7.345	82	757374	100.801	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	229785	166.281	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	1063751	104.675	ng	0.00
79) Terphenyl-d14	12.892	244	774732	91.060	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.345	70	96390	20.632	ng	# 79
25) Isophorone	7.345	82	755286	56.154	ng	# 69
51) 2,6-Dinitrotoluene	9.816	165	22394	9.288	ng	# 20
57) 2,4-Dinitrotoluene	9.816	165	22394	7.199	ng	# 14
67) 4-Bromophenyl-phenylether	10.610	248	12514	5.081	ng	# 1
77) Benzydine	12.892	184	9625	Below Cal		97

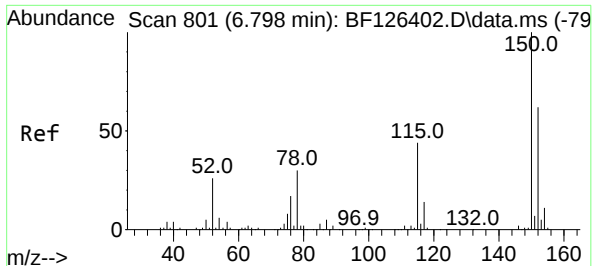
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
ALS Vial : 11 Sample Multiplier: 1

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BNA_F
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20211307-CAPE-1-SITE-WATER

Quant Time: Jan 06 01:09:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 05 01:57:07 2022
Response via : Initial Calibration

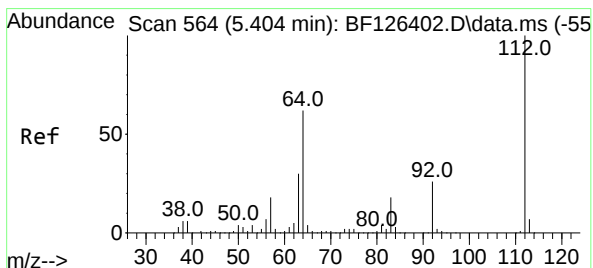
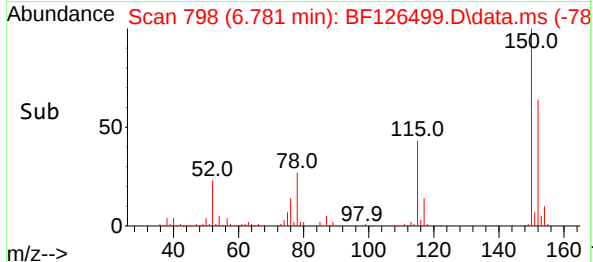
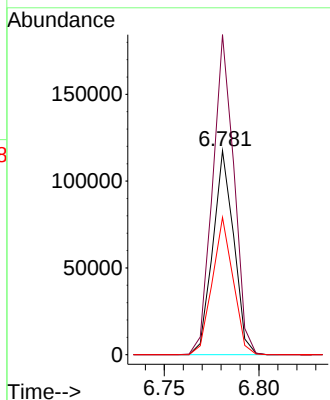
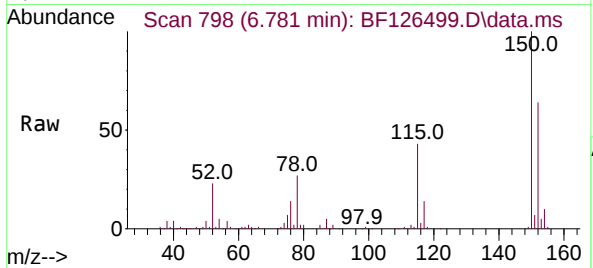




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 79
Delta R.T. -0.005 min
Lab File: BF126499.D
Acq: 5 Jan 2022 16:31

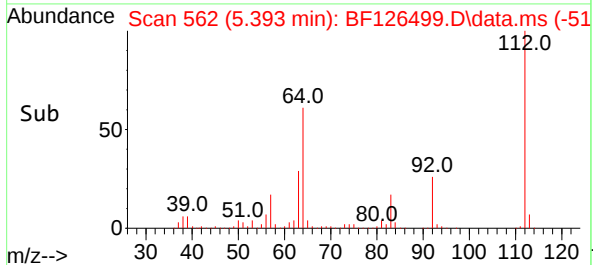
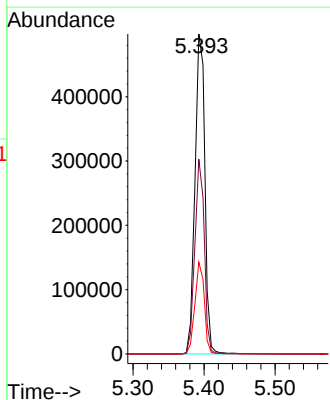
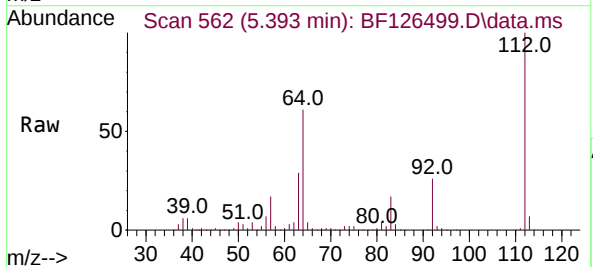
Instrument :
BNA_F
ClientSampleId :
20211307-CAPE-1-SITE-WATER

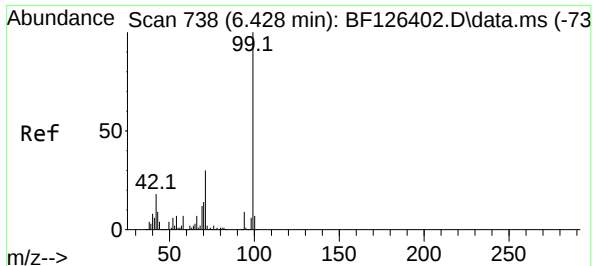
Tgt Ion:152 Resp: 90775
Ion Ratio Lower Upper
152 100
150 156.9 128.1 192.1
115 67.3 56.7 85.1



#5
2-Fluorophenol
Concen: 76.689 ng
RT: 5.393 min Scan# 562
Delta R.T. 0.000 min
Lab File: BF126499.D
Acq: 5 Jan 2022 16:31

Tgt Ion:112 Resp: 484759
Ion Ratio Lower Upper
112 100
64 60.9 49.5 74.3
63 28.7 23.9 35.9

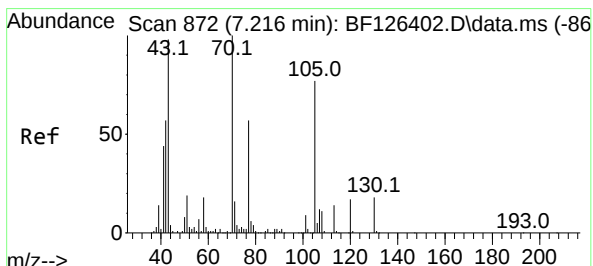
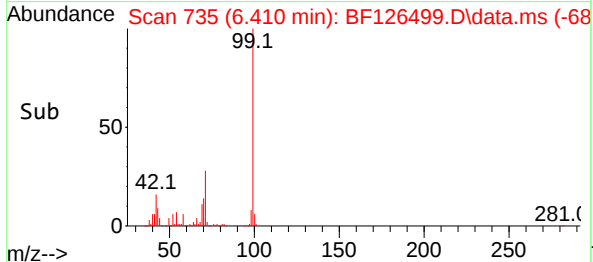
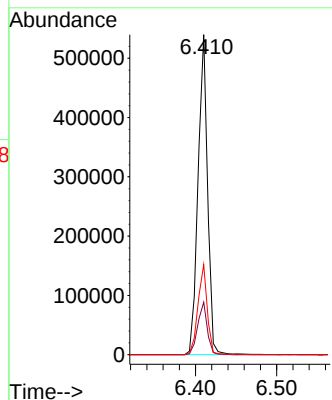
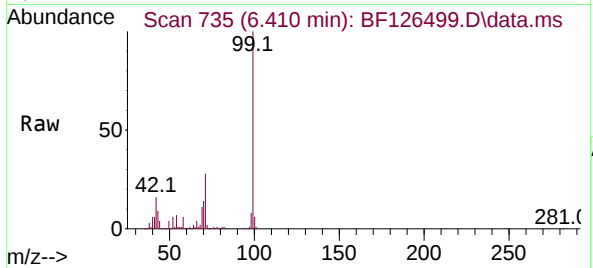




#7
Phenol-d6
Concen: 54.087 ng
RT: 6.410 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF126499.D
Acq: 5 Jan 2022 16:31

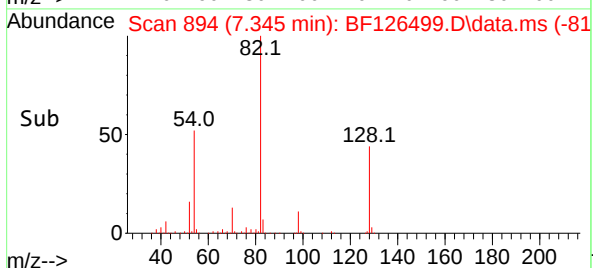
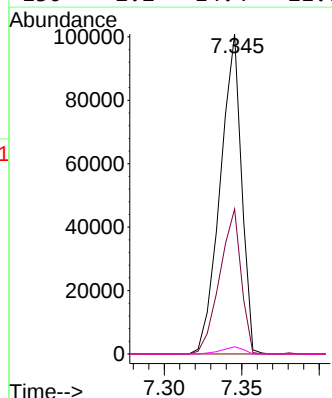
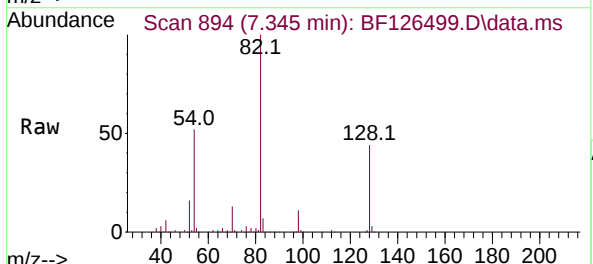
Instrument :
BNA_F
ClientSampleId :
20211307-CAPE-1-SITE-WATER

Tgt Ion: 99 Resp: 442817
Ion Ratio Lower Upper
99 100
42 16.4 14.2 21.4
71 28.2 24.3 36.5



#19
n-Nitroso-di-n-propylamine
Concen: 20.632 ng
RT: 7.345 min Scan# 894
Delta R.T. 0.141 min
Lab File: BF126499.D
Acq: 5 Jan 2022 16:31

Tgt Ion: 70 Resp: 96390
Ion Ratio Lower Upper
70 100
42 45.3 45.8 68.8#
101 0.0 6.9 10.3#
130 2.2 14.4 21.6#



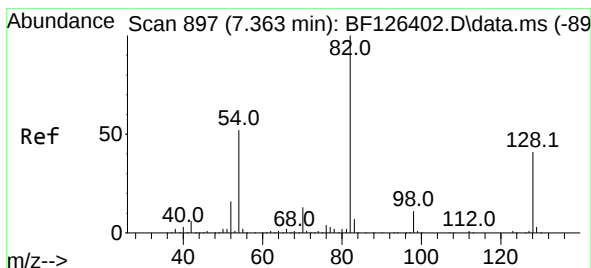
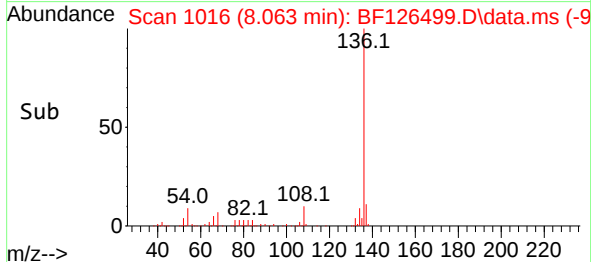
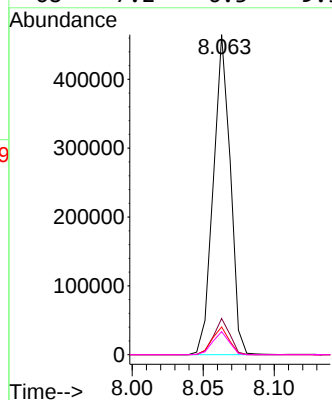
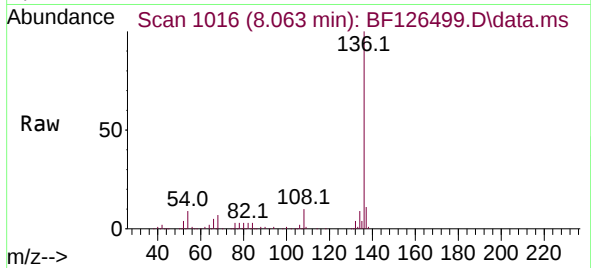


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF126499.D
Acq: 5 Jan 2022 16:31

Instrument :
BNA_F
ClientSampleId :
20211307-CAPE-1-SITE-WATER

Tgt Ion:136 Resp: 385791

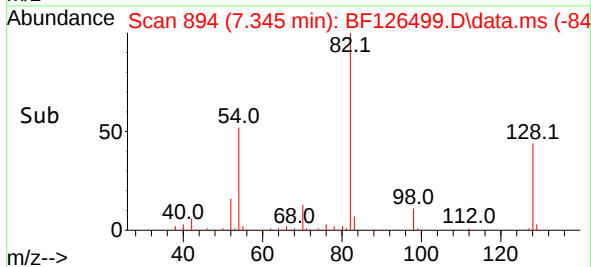
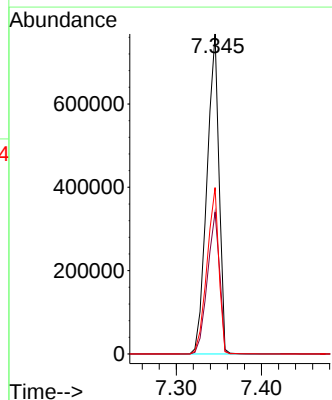
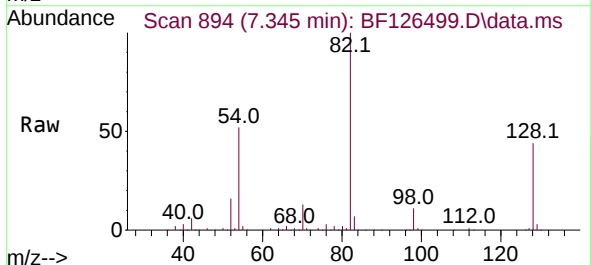
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	13.0
54	8.7	7.8	11.6
68	7.2	6.3	9.5



#23
Nitrobenzene-d5
Concen: 100.801 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.006 min
Lab File: BF126499.D
Acq: 5 Jan 2022 16:31

Tgt Ion: 82 Resp: 757374

Ion	Ratio	Lower	Upper
82	100		
128	44.3	32.7	49.1
54	52.0	41.7	62.5

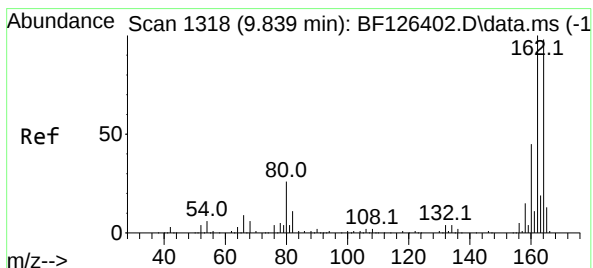
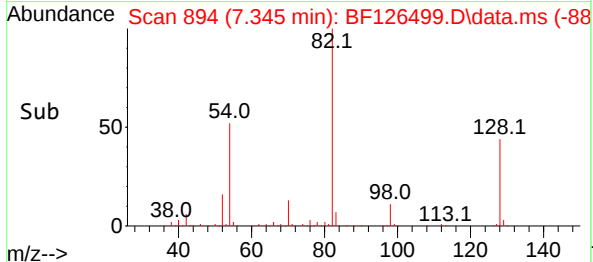
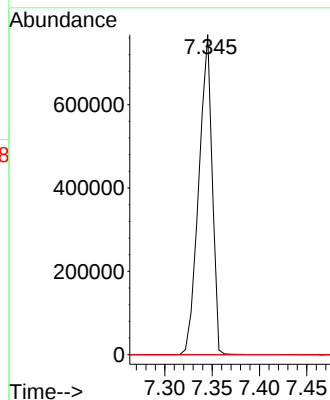
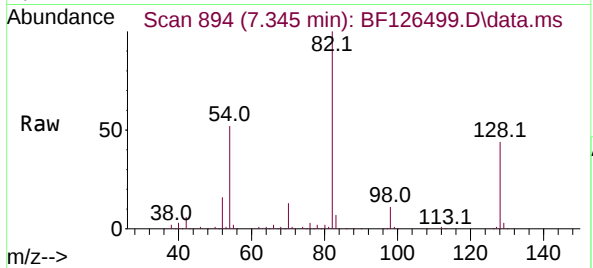




#25
Isophorone
Concen: 56.154 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.265 min
Lab File: BF126499.D
Acq: 5 Jan 2022 16:31

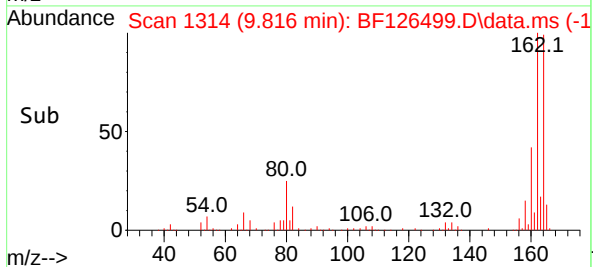
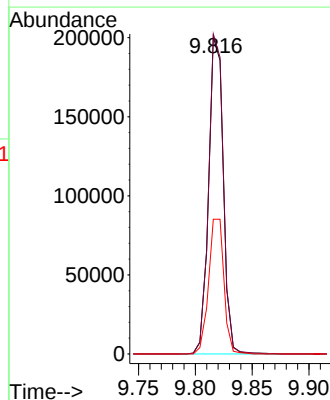
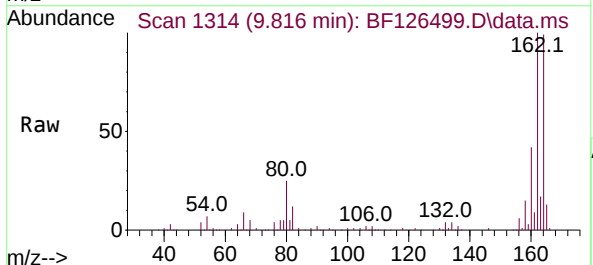
Instrument :
BNA_F
ClientSampleId :
20211307-CAPE-1-SITE-WATER

Tgt Ion: 82 Resp: 755286
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: 9.816 min Scan# 1314
Delta R.T. -0.012 min
Lab File: BF126499.D
Acq: 5 Jan 2022 16:31

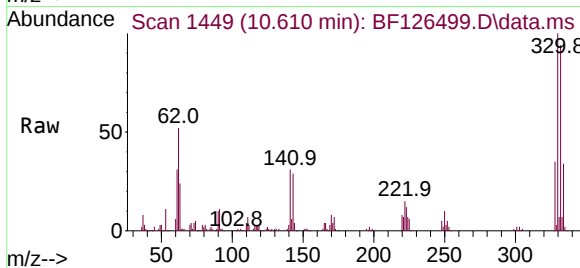
Tgt Ion: 164 Resp: 178831
Ion Ratio Lower Upper
164 100
162 101.0 81.4 122.0
160 42.5 36.6 54.8



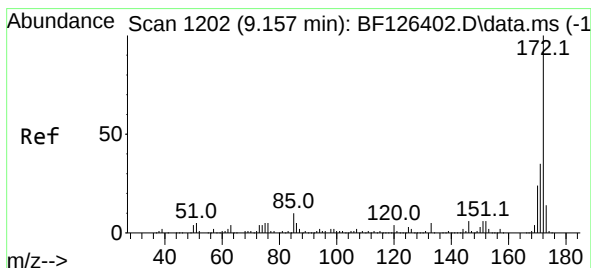
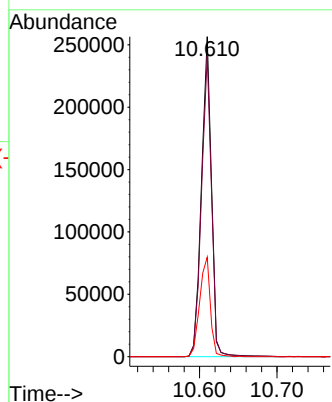
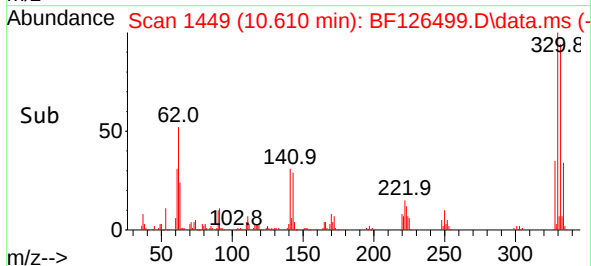


#42
2,4,6-Tribromophenol
Concen: 166.281 ng
RT: 10.610 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF126499.D
Acq: 5 Jan 2022 16:31

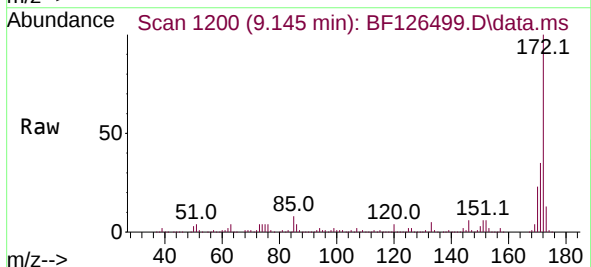
Instrument :
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ClientSampleId :
20211307-CAPE-1-SITE-WATER



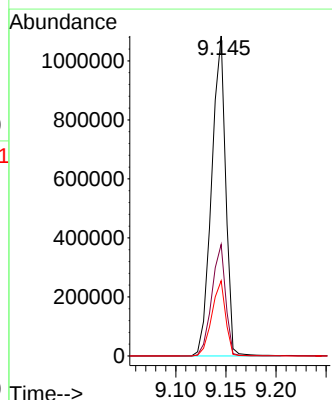
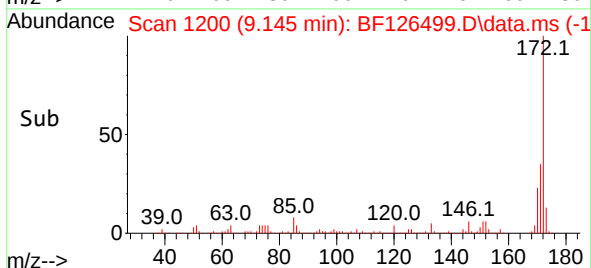
Tgt Ion:330 Resp: 229785
Ion Ratio Lower Upper
330 100
332 94.1 76.0 114.0
141 33.1 30.1 45.1

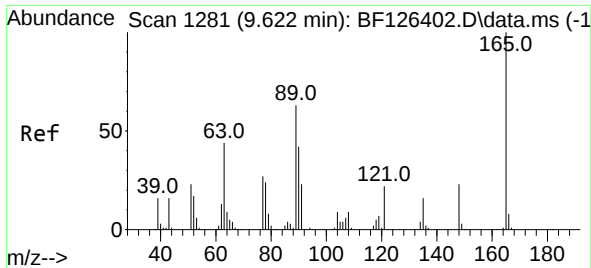


#45
2-Fluorobiphenyl
Concen: 104.675 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF126499.D
Acq: 5 Jan 2022 16:31



Tgt Ion:172 Resp: 1063751
Ion Ratio Lower Upper
172 100
171 34.8 28.3 42.5
170 23.5 19.0 28.6

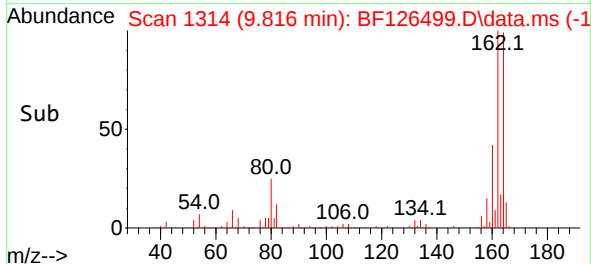
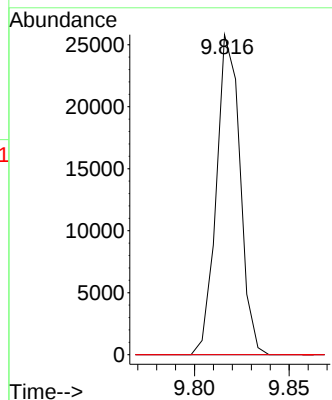
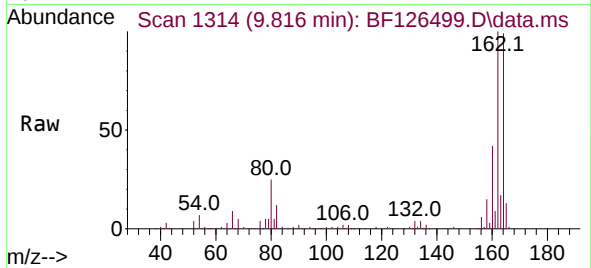




#51
2,6-Dinitrotoluene
Concen: 9.288 ng
RT: 9.816 min Scan# 1314
Delta R.T. 0.206 min
Lab File: BF126499.D
Acq: 5 Jan 2022 16:31

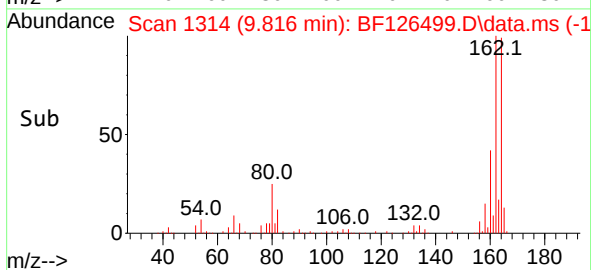
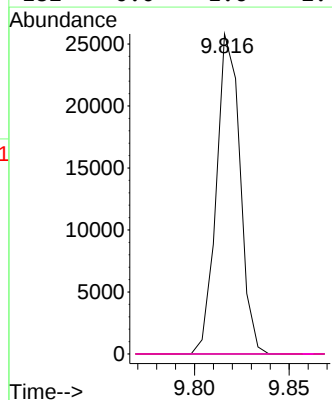
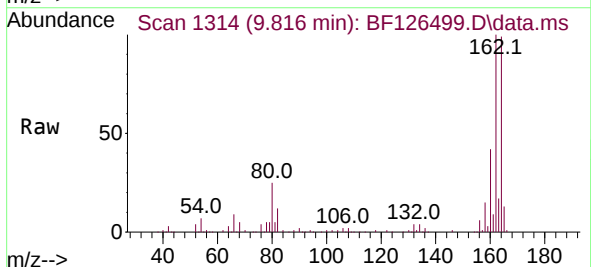
Instrument :
BNA_F
ClientSampleId :
20211307-CAPE-1-SITE-WATER

Tgt Ion:165 Resp: 22394
Ion Ratio Lower Upper
165 100
63 0.0 48.4 72.6#
89 0.0 50.5 75.7#



#57
2,4-Dinitrotoluene
Concen: 7.199 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.200 min
Lab File: BF126499.D
Acq: 5 Jan 2022 16:31

Tgt Ion:165 Resp: 22394
Ion Ratio Lower Upper
165 100
63 0.0 43.0 64.6#
89 0.0 71.0 106.4#
182 0.0 1.6 2.4#

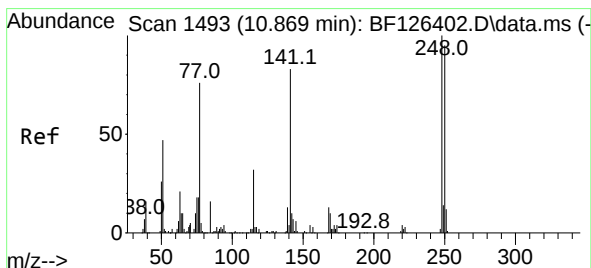
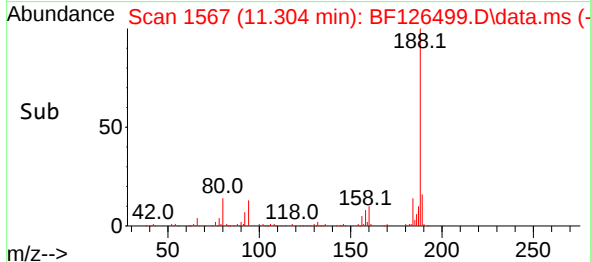
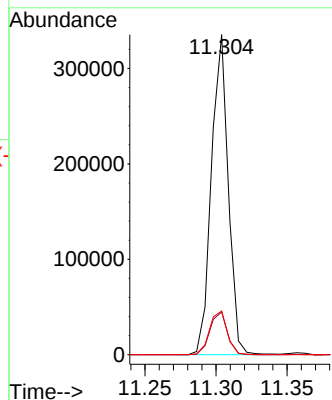
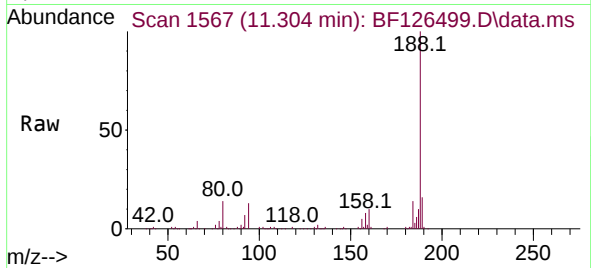




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.304 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126499.D
Acq: 5 Jan 2022 16:31

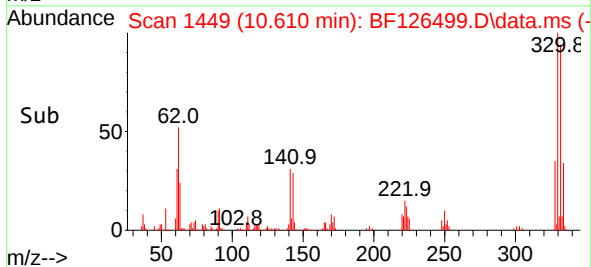
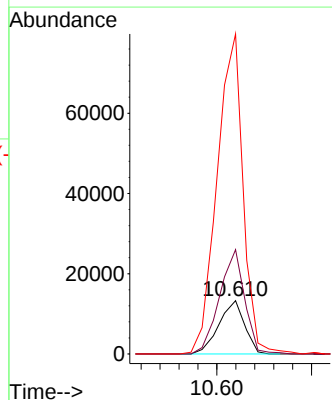
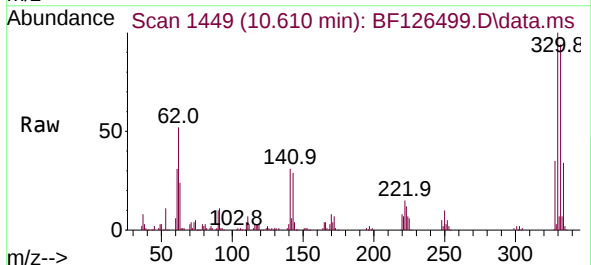
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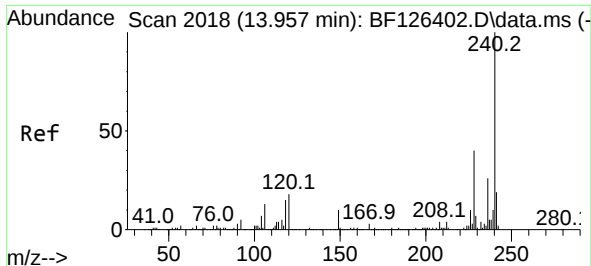
Tgt Ion:188 Resp: 277487
Ion Ratio Lower Upper
188 100
94 13.3 10.1 15.1
80 13.7 11.8 17.6



#67
4-Bromophenyl-phenylether
Concen: 5.081 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.247 min
Lab File: BF126499.D
Acq: 5 Jan 2022 16:31

Tgt Ion:248 Resp: 12514
Ion Ratio Lower Upper
248 100
250 195.5 76.2 114.4#
141 600.1 66.2 99.4#

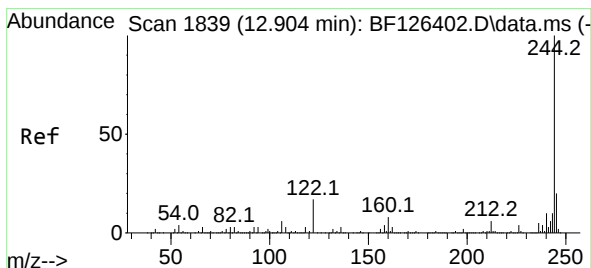
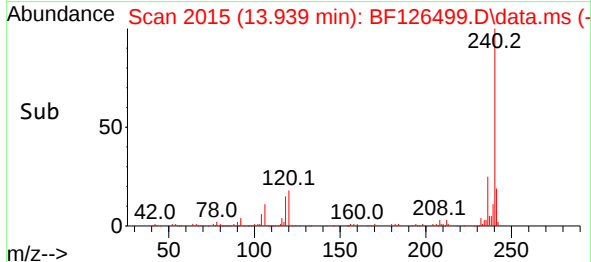
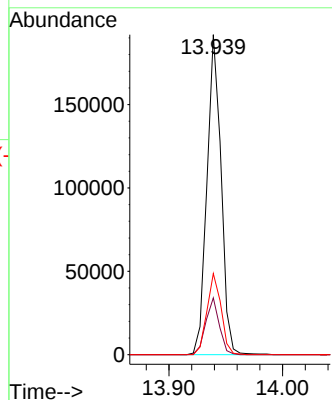
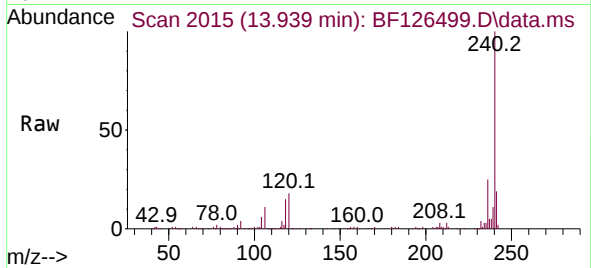




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.939 min Scan# 2018
Delta R.T. -0.012 min
Lab File: BF126499.D
Acq: 5 Jan 2022 16:31

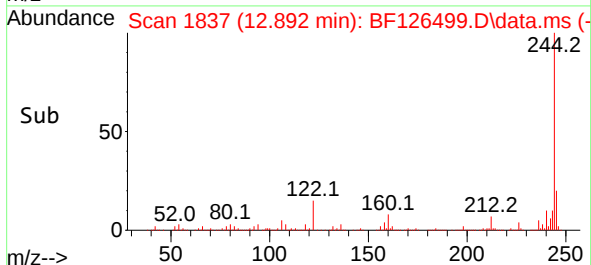
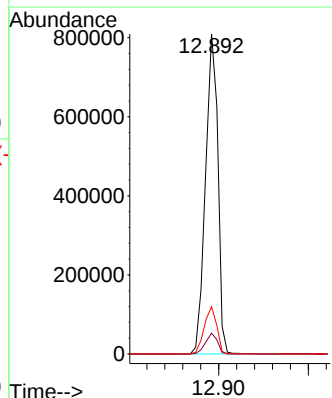
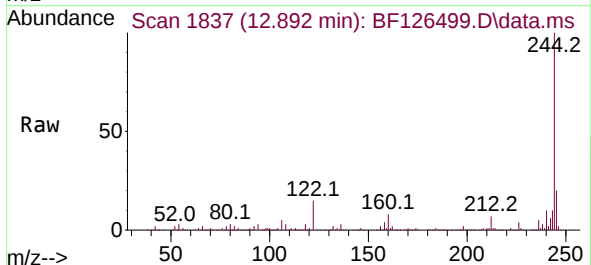
Instrument :
BNA_F
ClientSampleId :
20211307-CAPE-1-SITE-WATER

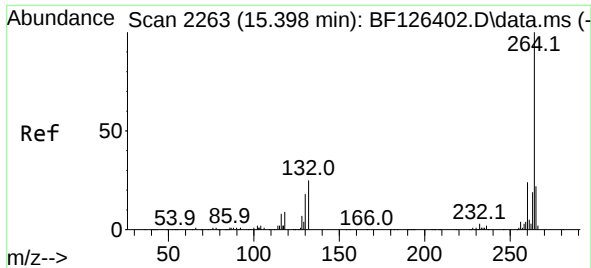
Tgt Ion:240 Resp: 165304
Ion Ratio Lower Upper
240 100
120 17.8 14.4 21.6
236 25.4 20.5 30.7



#79
Terphenyl-d14
Concen: 91.060 ng
RT: 12.892 min Scan# 1837
Delta R.T. -0.006 min
Lab File: BF126499.D
Acq: 5 Jan 2022 16:31

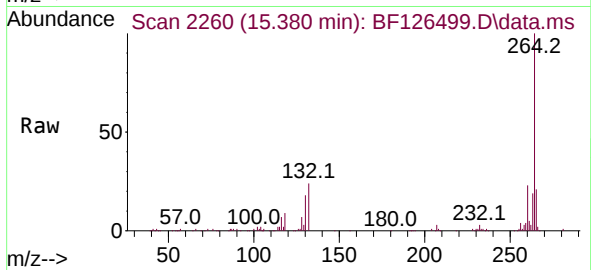
Tgt Ion:244 Resp: 774732
Ion Ratio Lower Upper
244 100
212 6.5 5.0 7.4
122 14.7 13.3 19.9





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.380 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF126499.D
 Acq: 5 Jan 2022 16:31

Instrument :
 BNA_F
 ClientSampleId :
 20211307-CAPE-1-SITE-WATER



Tgt Ion:264 Resp: 145885
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.2 28.8
 265 21.2 17.4 26.2

