

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

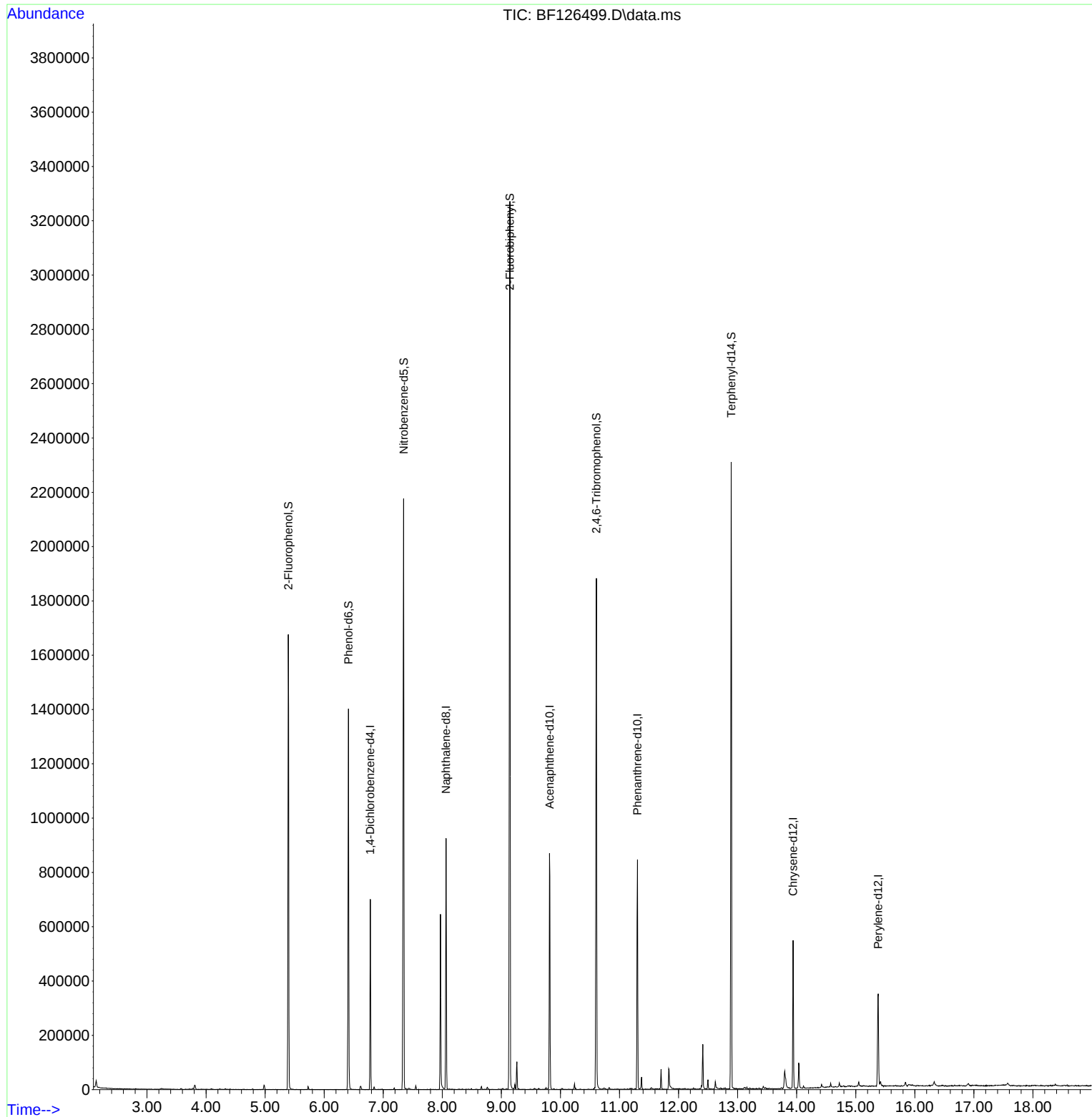
Target Compounds	Qvalue

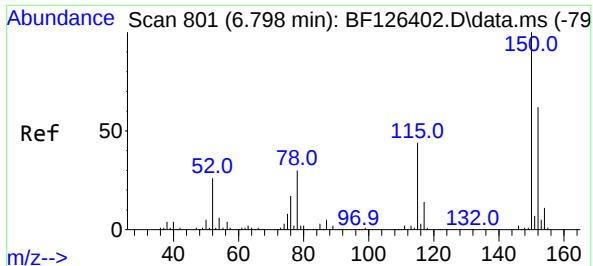
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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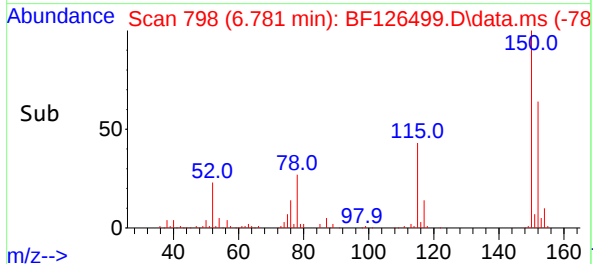
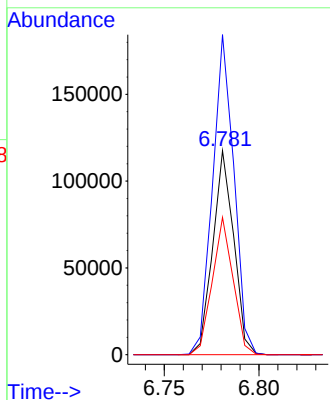
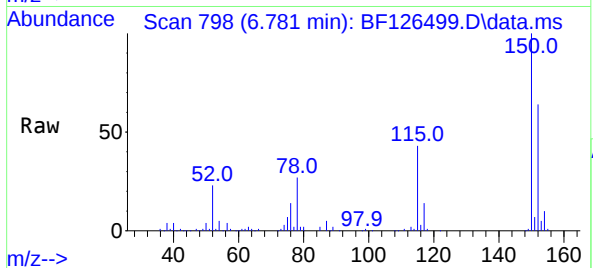




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 79
Delta R.T. -0.005 min
Lab File: BF126499.D
Acq: 5 Jan 2022 16:31

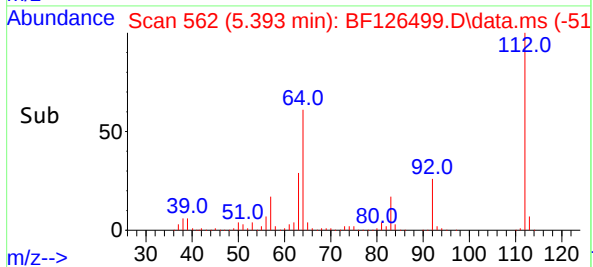
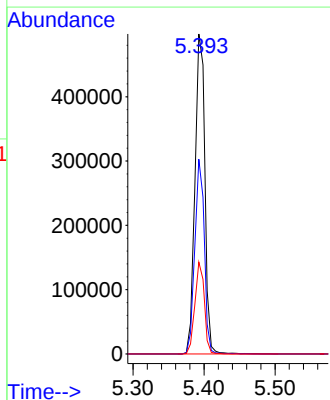
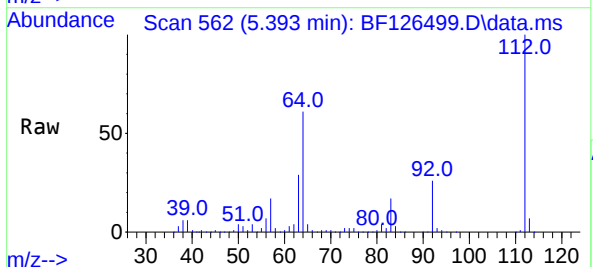
Instrument :
BNA_F
ClientSampleId :
20211307-CAPE-1-SITE-WATER

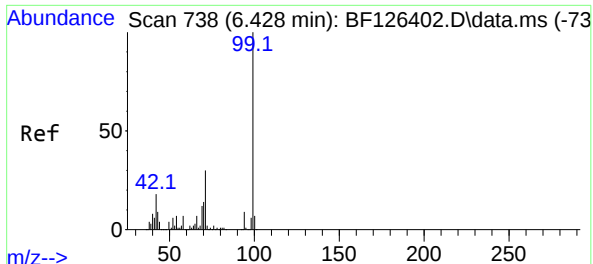
Tgt Ion:152 Resp: 90775
Ion Ratio Lower Upper
152 100
150 156.9 128.1 192.1
115 67.3 56.7 85.1



#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

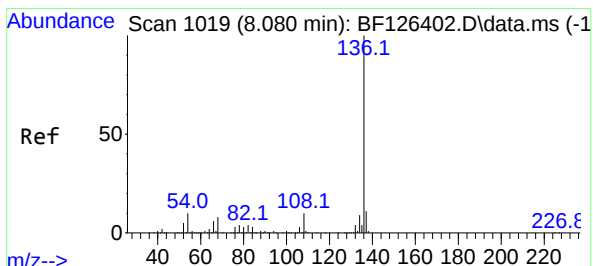
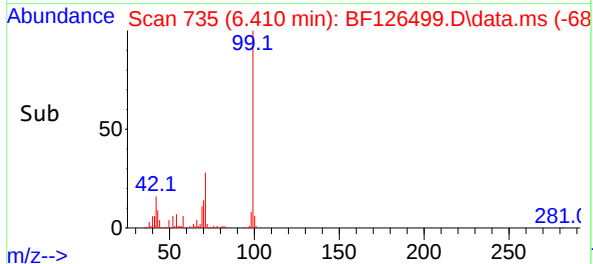
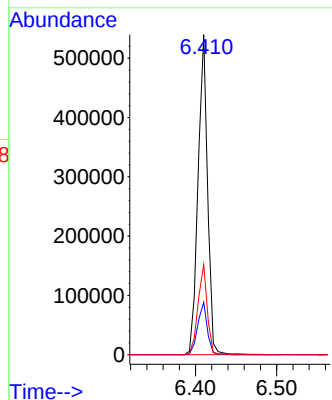
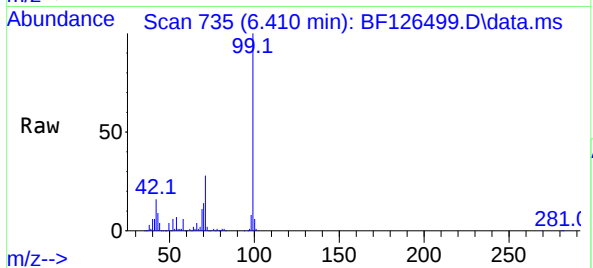




#7
Phenol-d6
Concen: 54.087 ng
RT: 6.410 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF126499.D
Acq: 5 Jan 2022 16:31

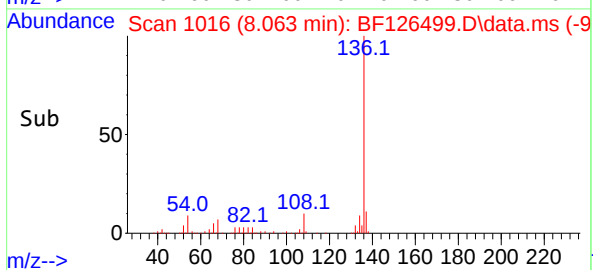
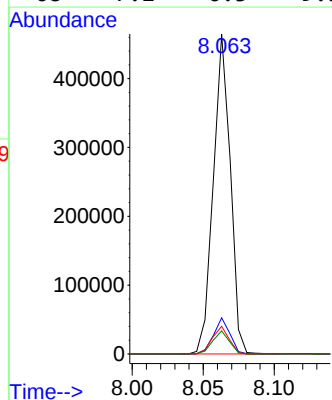
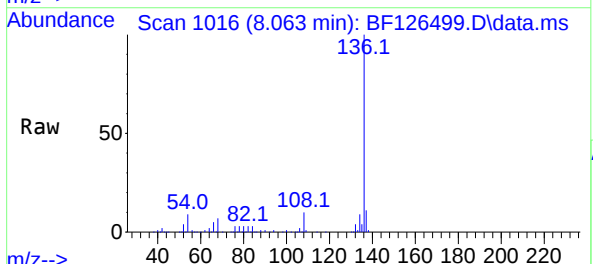
Instrument :
BNA_F
ClientSampleId :
20211307-CAPE-1-SITE-WATER

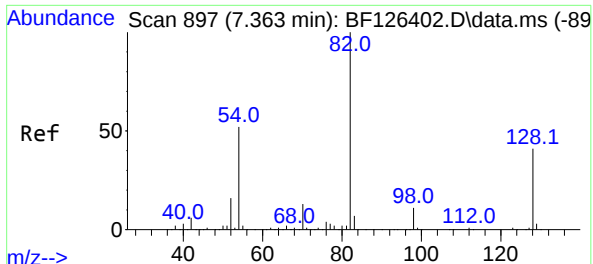
Tgt Ion: 99 Resp: 442817
Ion Ratio Lower Upper
99 100
42 16.4 14.2 21.4
71 28.2 24.3 36.5



#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

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

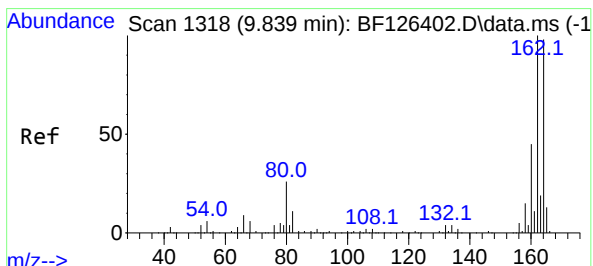
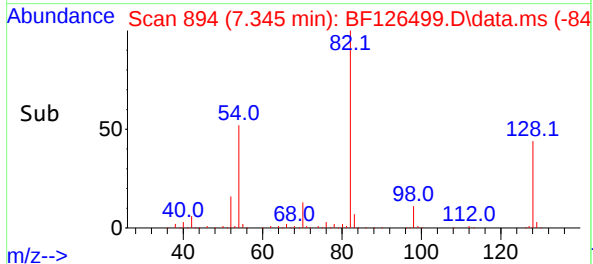
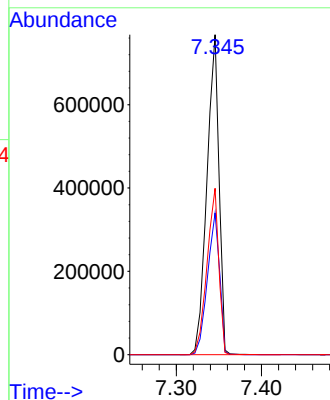
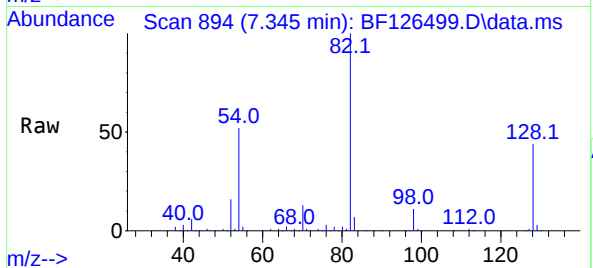




#23
Nitrobenzene-d5
Concen: 100.801 ng
RT: 7.345 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF126499.D
Acq: 5 Jan 2022 16:31

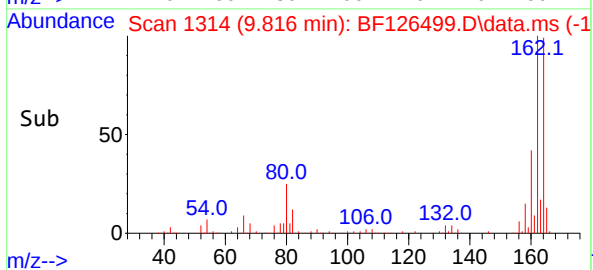
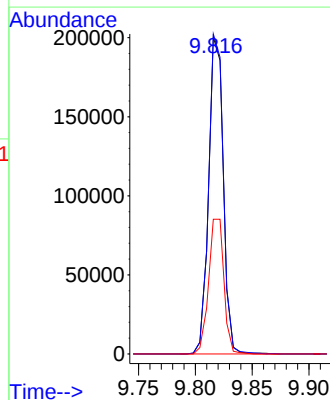
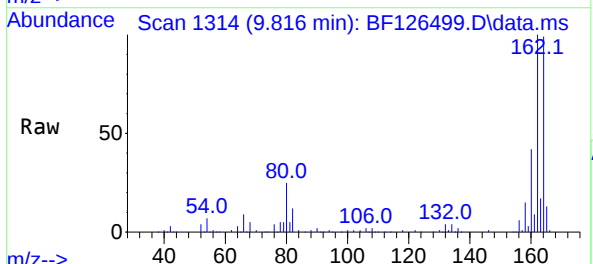
Instrument :
BNA_F
ClientSampleId :
20211307-CAPE-1-SITE-WATER

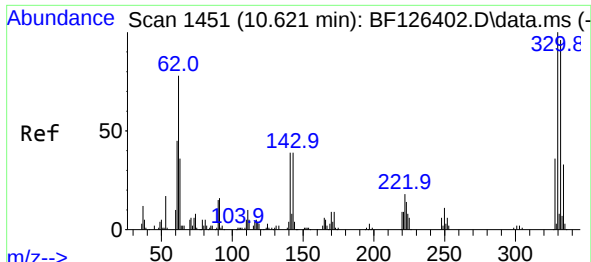
Tgt Ion: 82 Resp: 757374
Ion Ratio Lower Upper
82 100
128 44.3 32.7 49.1
54 52.0 41.7 62.5



#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

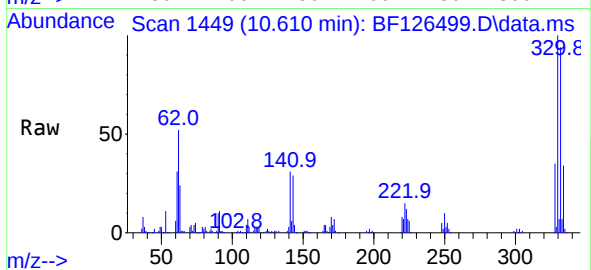
Tgt Ion:164 Resp: 178831
Ion Ratio Lower Upper
164 100
162 101.0 81.4 122.0
160 42.5 36.6 54.8



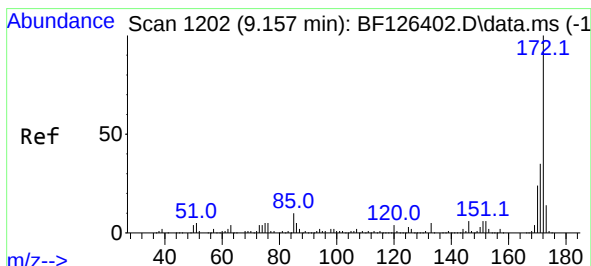
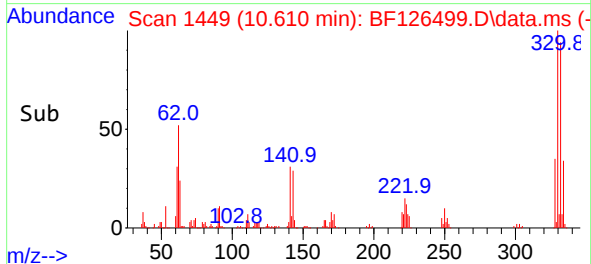
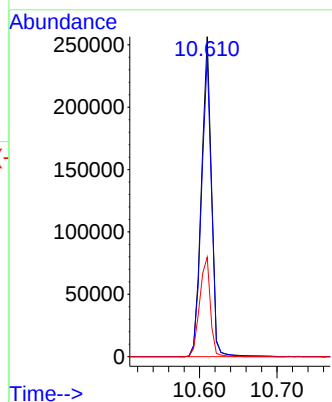


#42
2,4,6-Tribromophenol
Concen: 166.281 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF126499.D
Acq: 5 Jan 2022 16:31

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

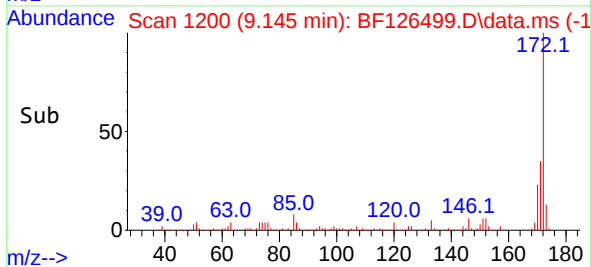
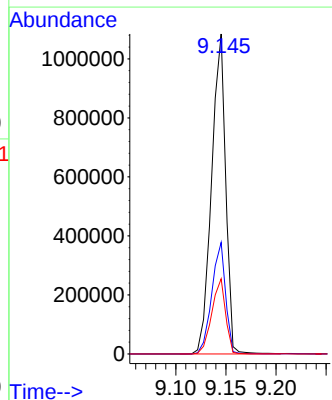
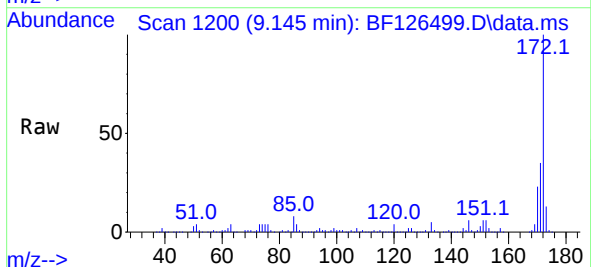


Tgt Ion:330 Resp: 229785
Ion Ratio Lower Upper
330 100
332 94.1 76.0 114.0
141 33.1 30.1 45.1



#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

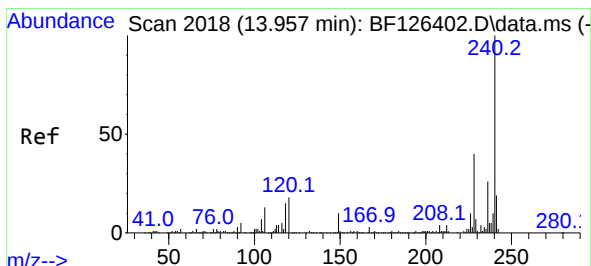
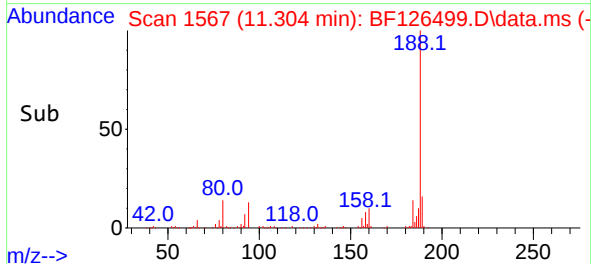
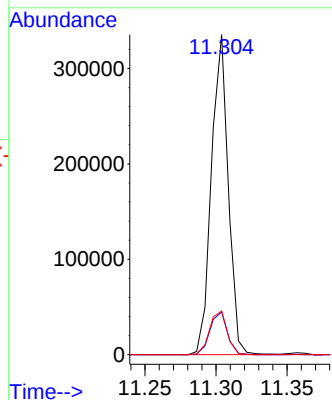
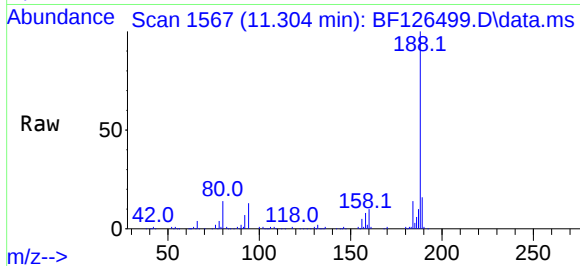




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.304 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126499.D
Acq: 5 Jan 2022 16:31

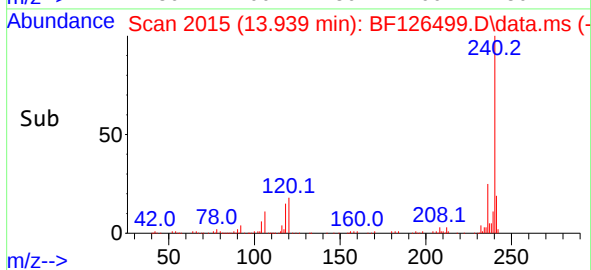
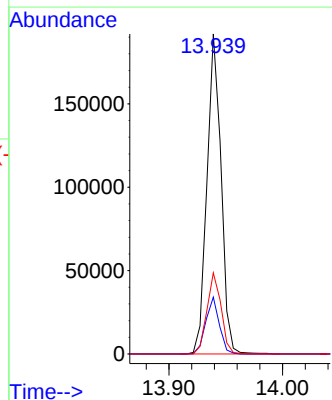
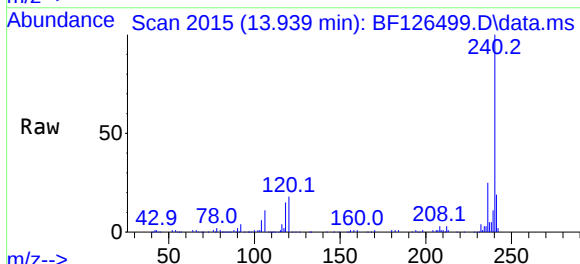
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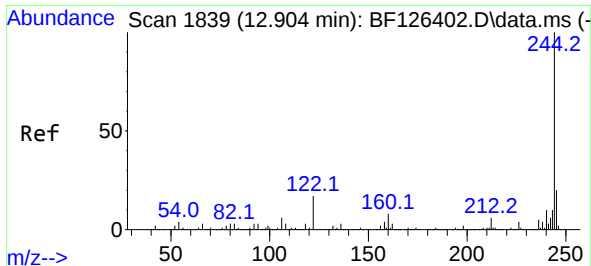
Tgt Ion:188 Resp: 277487
Ion Ratio Lower Upper
188 100
94 13.3 10.1 15.1
80 13.7 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BF126499.D
Acq: 5 Jan 2022 16:31

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

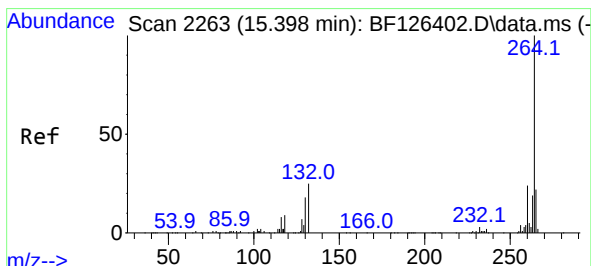
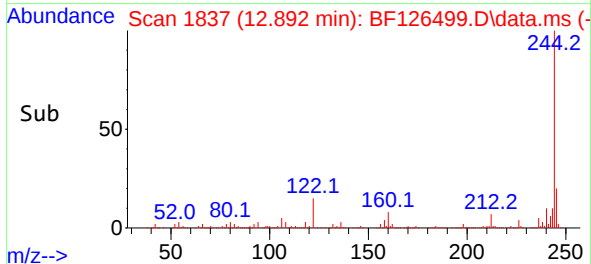
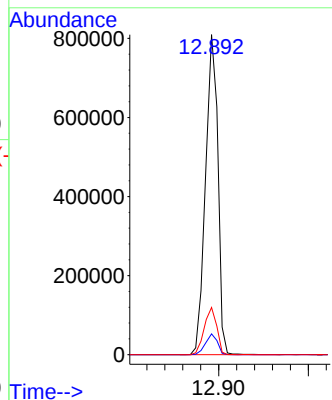
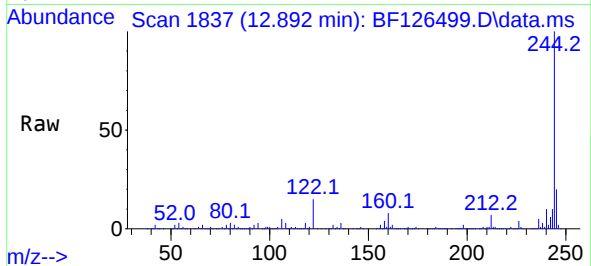




#79
 Terphenyl-d14
 Concen: 91.060 ng
 RT: 12.892 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF126499.D
 Acq: 5 Jan 2022 16:31

Instrument :
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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# 2260
 Delta R.T. -0.006 min
 Lab File: BF126499.D
 Acq: 5 Jan 2022 16:31

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

