

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010522\
 Data File : BF126506.D
 Acq On : 5 Jan 2022 20:16
 Operator : JU/CG
 Sample : N1010-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20211312-CAPE-6-SITE-WATER

Quant Time: Jan 06 01:11:24 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	101009	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	432061	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	203986	20.000	ng	0.00
64) Phenanthrene-d10	11.304	188	322017	20.000	ng	0.00
76) Chrysene-d12	13.939	240	207871	20.000	ng	-0.01
86) Perylene-d12	15.380	264	177453	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.392	112	491029	69.810	ng	0.00
7) Phenol-d6	6.410	99	451045	49.510	ng	-0.01
23) Nitrobenzene-d5	7.345	82	758068	90.089	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	232920	147.765	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	1073893	92.642	ng	0.00
79) Terphenyl-d14	12.898	244	852858	79.715	ng	0.00

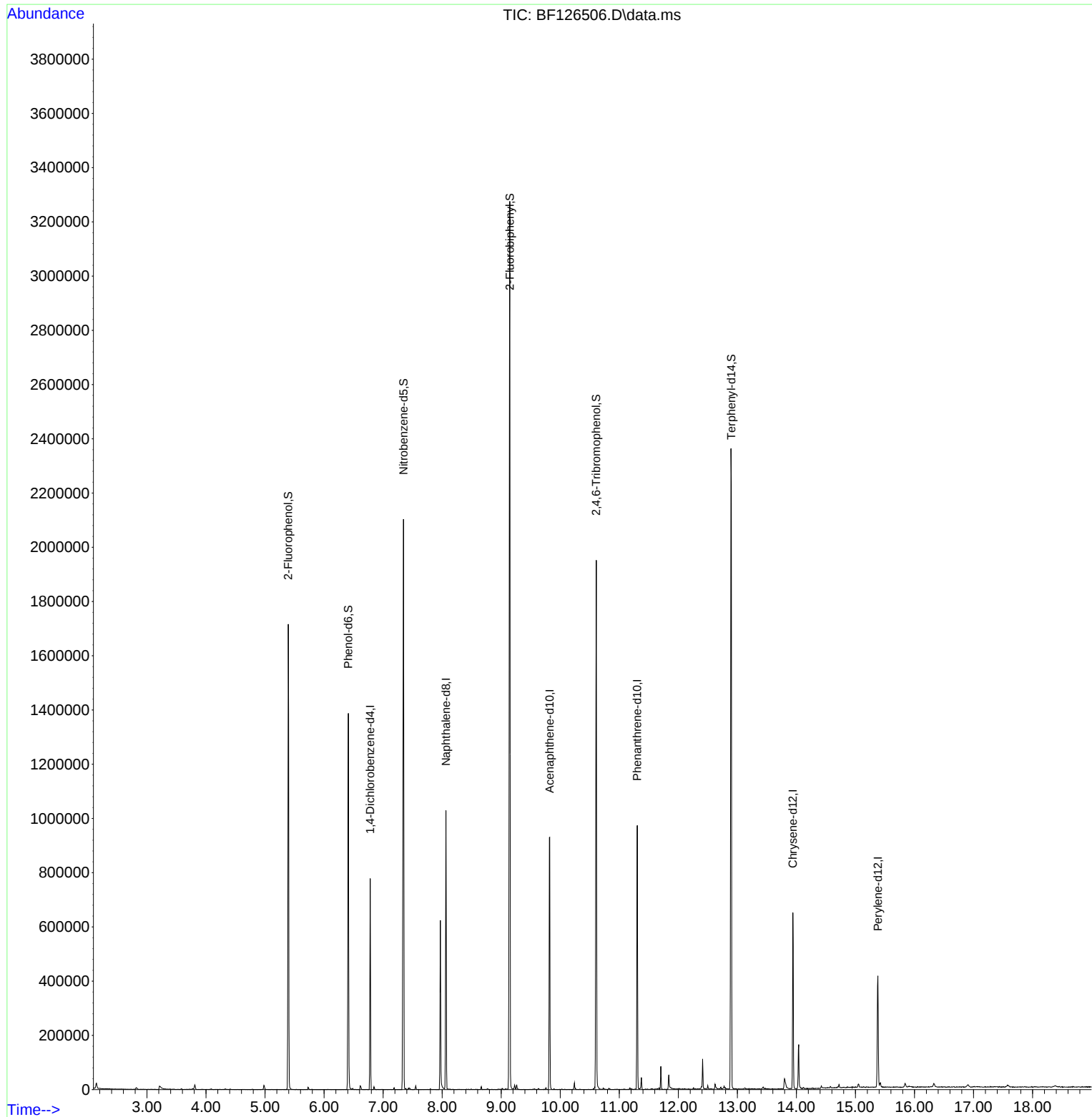
Target Compounds	Qvalue

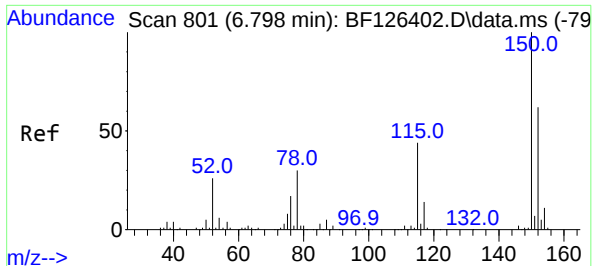
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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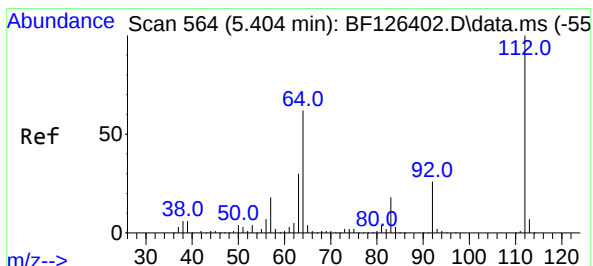
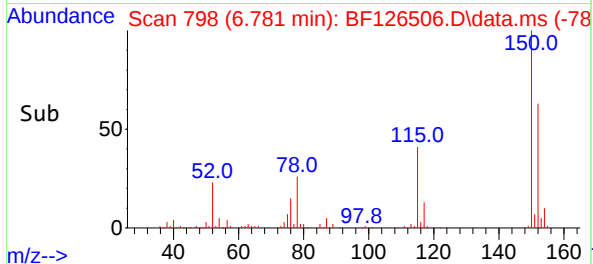
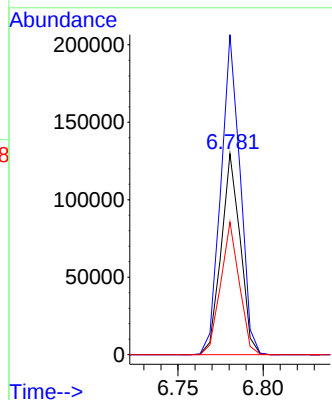
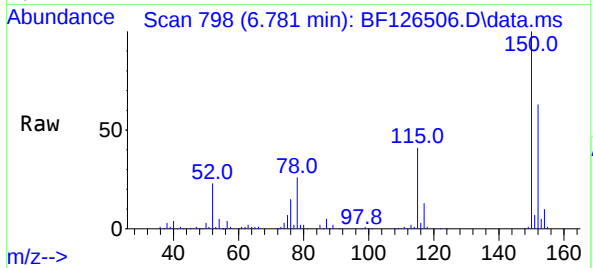




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 79
Delta R.T. -0.005 min
Lab File: BF126506.D
Acq: 5 Jan 2022 20:16

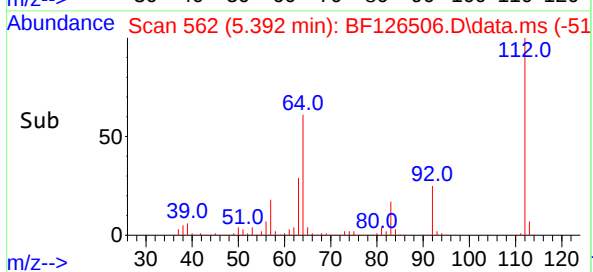
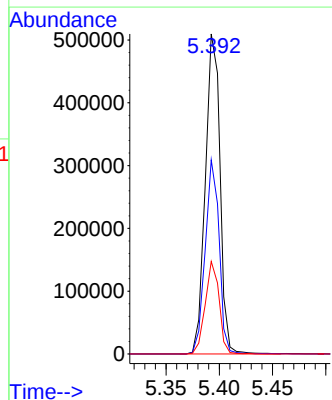
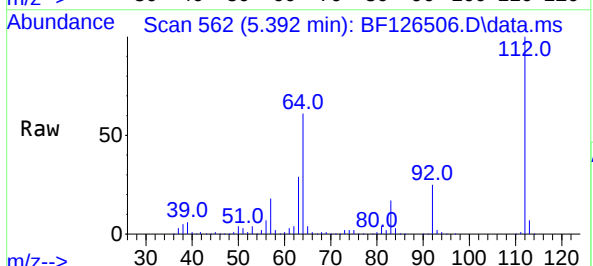
Instrument :
BNA_F
ClientSampleId :
20211312-CAPE-6-SITE-WATER

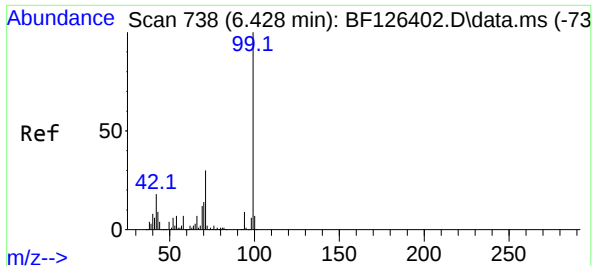
Tgt Ion:152 Resp: 101009
Ion Ratio Lower Upper
152 100
150 159.3 128.1 192.1
115 66.0 56.7 85.1



#5
2-Fluorophenol
Concen: 69.810 ng
RT: 5.392 min Scan# 562
Delta R.T. -0.000 min
Lab File: BF126506.D
Acq: 5 Jan 2022 20:16

Tgt Ion:112 Resp: 491029
Ion Ratio Lower Upper
112 100
64 60.7 49.5 74.3
63 28.9 23.9 35.9

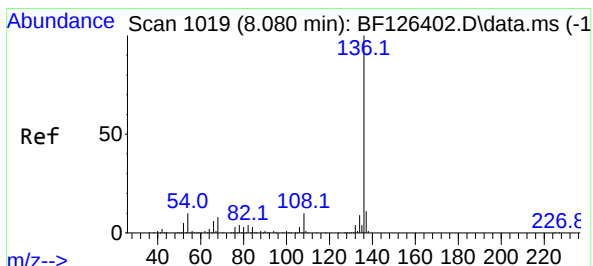
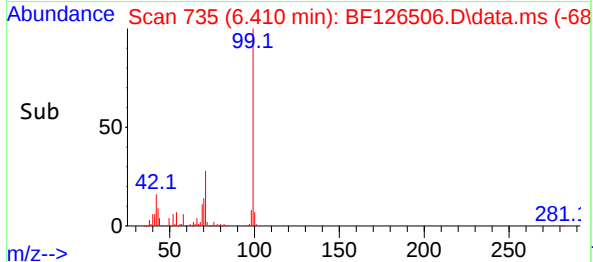
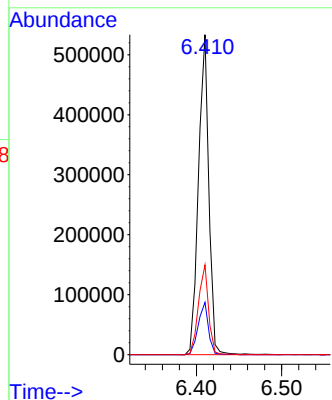
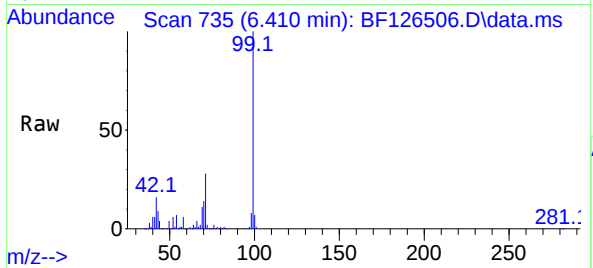




#7
Phenol-d6
Concen: 49.510 ng
RT: 6.410 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF126506.D
Acq: 5 Jan 2022 20:16

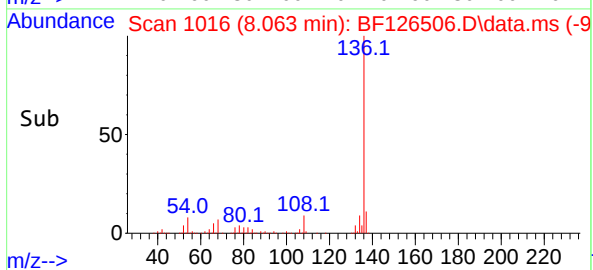
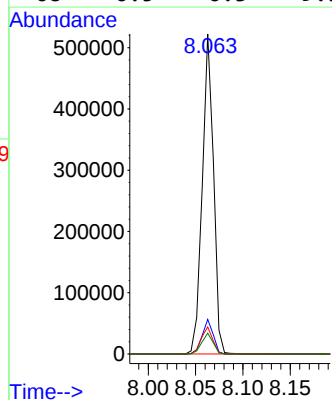
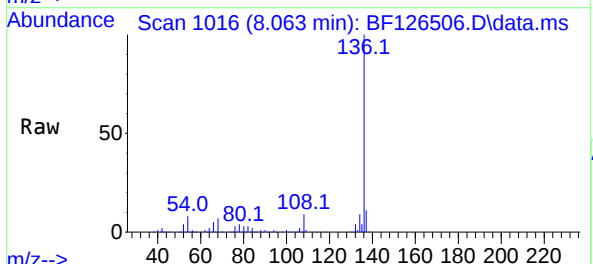
Instrument :
BNA_F
ClientSampleId :
20211312-CAPE-6-SITE-WATER

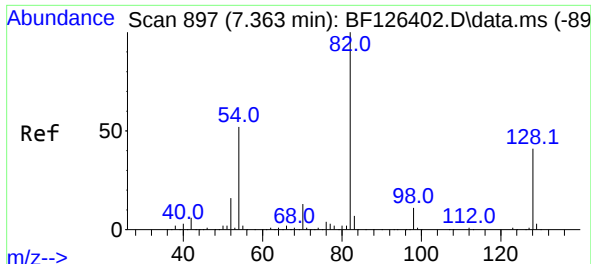
Tgt Ion: 99 Resp: 451045
Ion Ratio Lower Upper
99 100
42 16.4 14.2 21.4
71 28.1 24.3 36.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF126506.D
Acq: 5 Jan 2022 20:16

Tgt Ion: 136 Resp: 432061
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.5 7.8 11.6
68 6.5 6.3 9.5

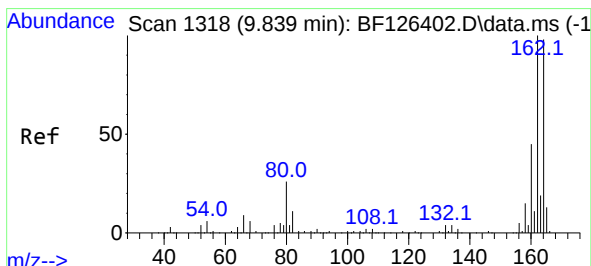
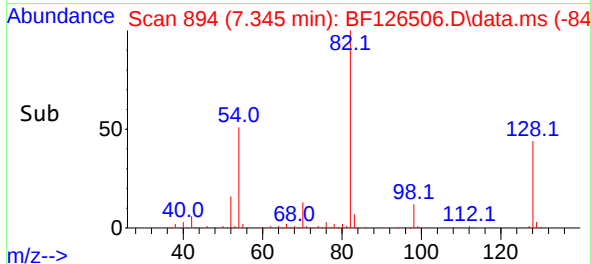
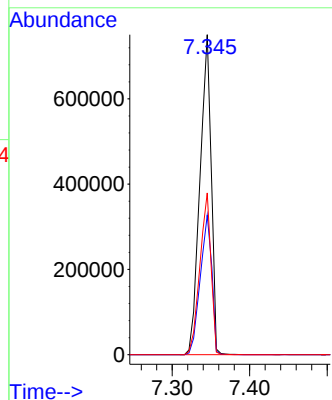
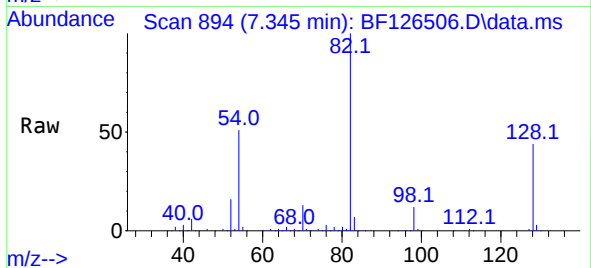




#23
Nitrobenzene-d5
Concen: 90.089 ng
RT: 7.345 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF126506.D
Acq: 5 Jan 2022 20:16

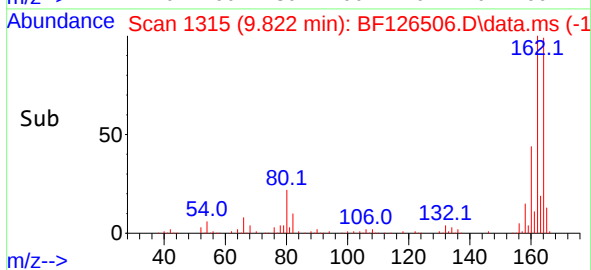
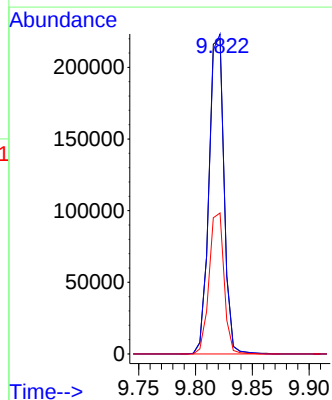
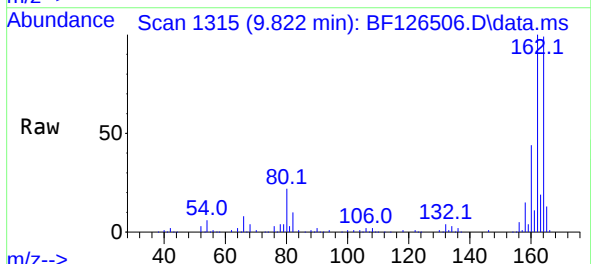
Instrument :
BNA_F
ClientSampleId :
20211312-CAPE-6-SITE-WATER

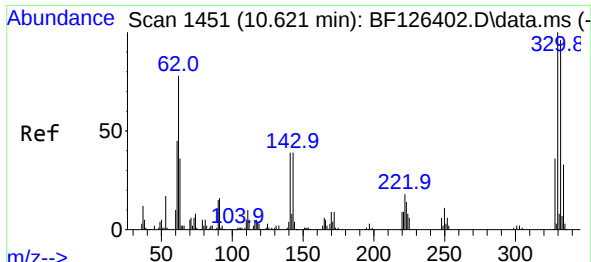
Tgt Ion: 82 Resp: 758068
Ion Ratio Lower Upper
82 100
128 43.6 32.7 49.1
54 50.6 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BF126506.D
Acq: 5 Jan 2022 20:16

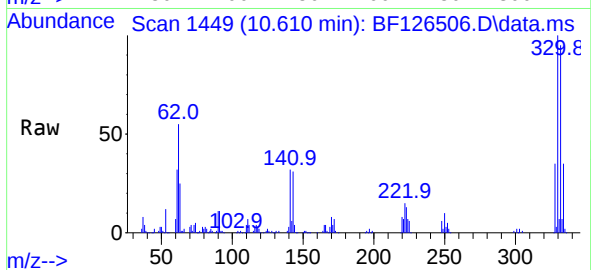
Tgt Ion:164 Resp: 203986
Ion Ratio Lower Upper
164 100
162 101.5 81.4 122.0
160 44.7 36.6 54.8



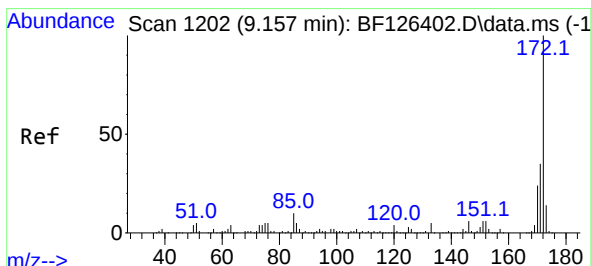
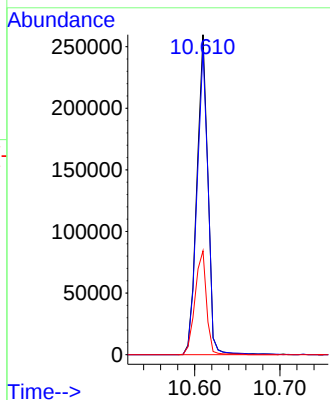
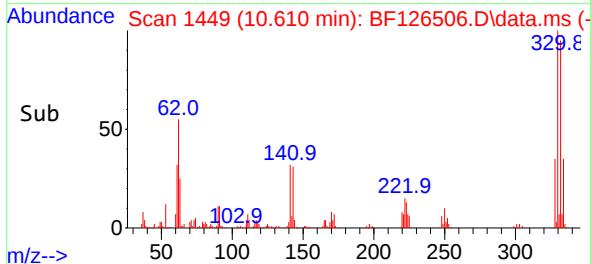


#42
2,4,6-Tribromophenol
Concen: 147.765 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF126506.D
Acq: 5 Jan 2022 20:16

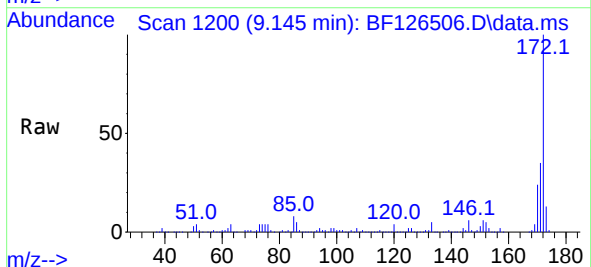
Instrument :
BNA_F
ClientSampleId :
20211312-CAPE-6-SITE-WATER



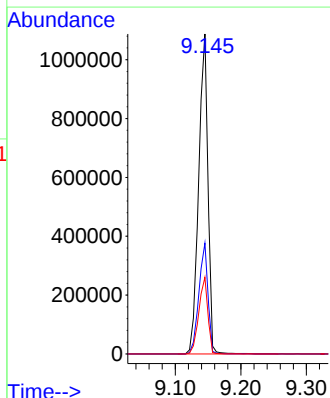
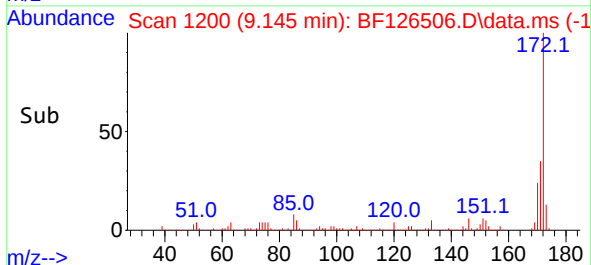
Tgt Ion:330 Resp: 232920
Ion Ratio Lower Upper
330 100
332 96.2 76.0 114.0
141 33.8 30.1 45.1

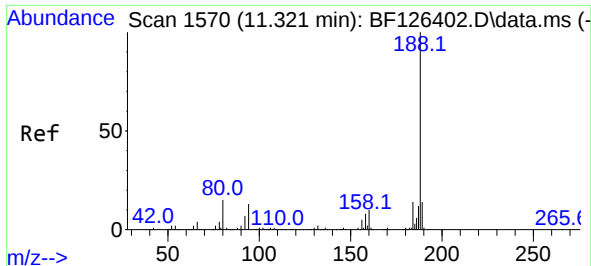


#45
2-Fluorobiphenyl
Concen: 92.642 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF126506.D
Acq: 5 Jan 2022 20:16



Tgt Ion:172 Resp: 1073893
Ion Ratio Lower Upper
172 100
171 34.6 28.3 42.5
170 24.0 19.0 28.6

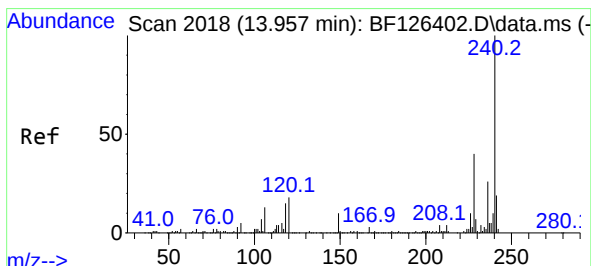
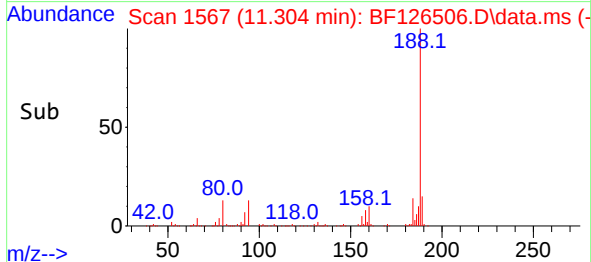
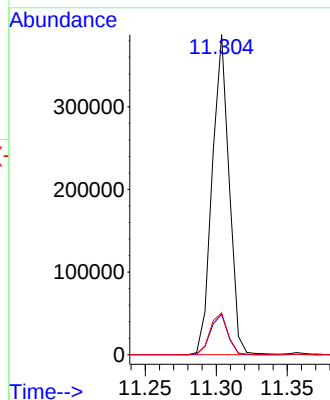
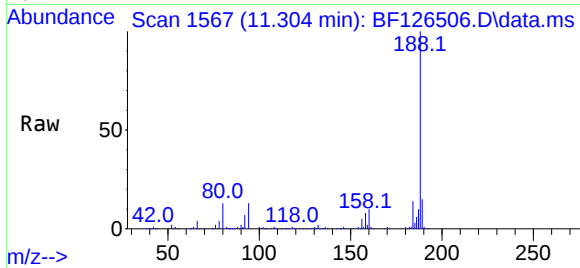




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.304 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126506.D
Acq: 5 Jan 2022 20:16

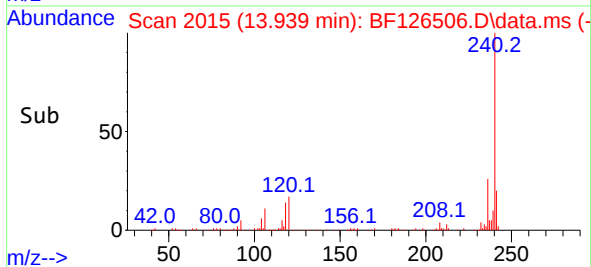
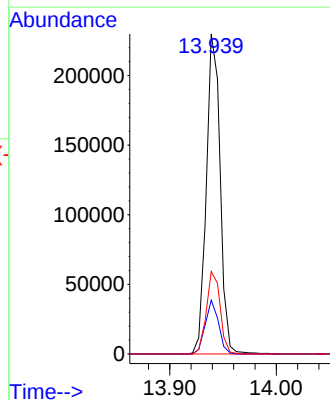
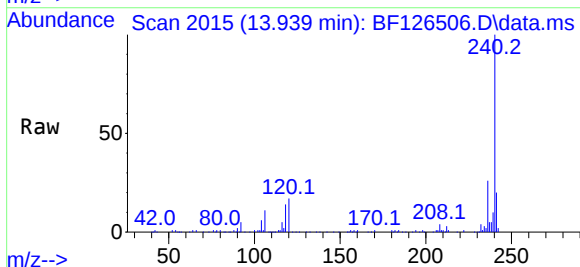
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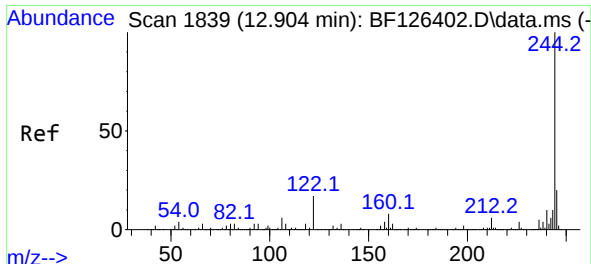
Tgt Ion:188 Resp: 322017
Ion Ratio Lower Upper
188 100
94 12.6 10.1 15.1
80 13.1 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BF126506.D
Acq: 5 Jan 2022 20:16

Tgt Ion:240 Resp: 207871
Ion Ratio Lower Upper
240 100
120 16.8 14.4 21.6
236 25.8 20.5 30.7

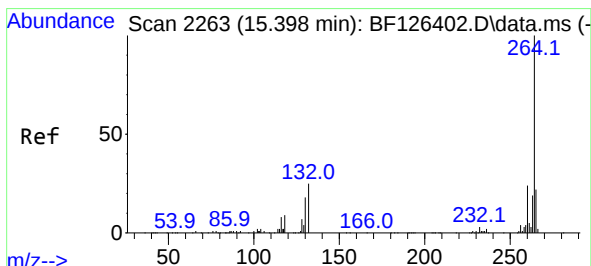
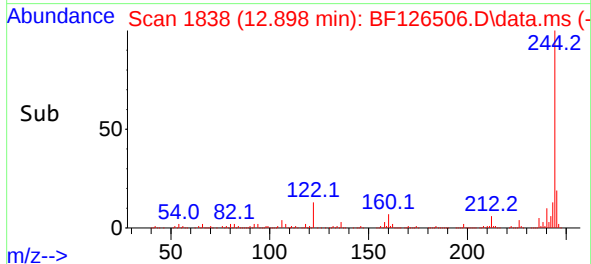
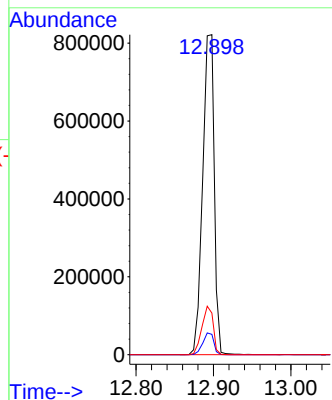
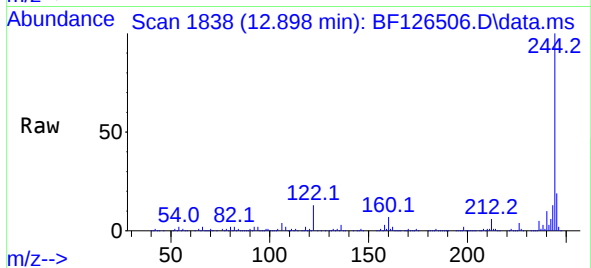




#79
Terphenyl-d14
Concen: 79.715 ng
RT: 12.898 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126506.D
Acq: 5 Jan 2022 20:16

Instrument :
BNA_F
ClientSampleId :
20211312-CAPE-6-SITE-WATER

Tgt Ion:244 Resp: 852858
Ion Ratio Lower Upper
244 100
212 6.4 5.0 7.4
122 13.0 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: BF126506.D
Acq: 5 Jan 2022 20:16

Tgt Ion:264 Resp: 177453
Ion Ratio Lower Upper
264 100
260 23.9 19.2 28.8
265 20.8 17.4 26.2

