

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010522\
 Data File : BF126505.D
 Acq On : 5 Jan 2022 19:44
 Operator : JU/CG
 Sample : N1010-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20211311-CAPE-5-SITE-WATER

Quant Time: Jan 06 01:11:15 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	88767	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	375544	20.000	ng	0.00
39) Acenaphthene-d10	9.816	164	177556	20.000	ng	-0.01
64) Phenanthrene-d10	11.304	188	284170	20.000	ng	0.00
76) Chrysene-d12	13.939	240	185237	20.000	ng	-0.01
86) Perylene-d12	15.380	264	154423	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	494934	80.070	ng	0.00
7) Phenol-d6	6.410	99	436654	54.540	ng	-0.01
23) Nitrobenzene-d5	7.345	82	744646	101.812	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	230950	168.324	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	1054769	104.536	ng	0.00
79) Terphenyl-d14	12.892	244	846792	88.819	ng	0.00

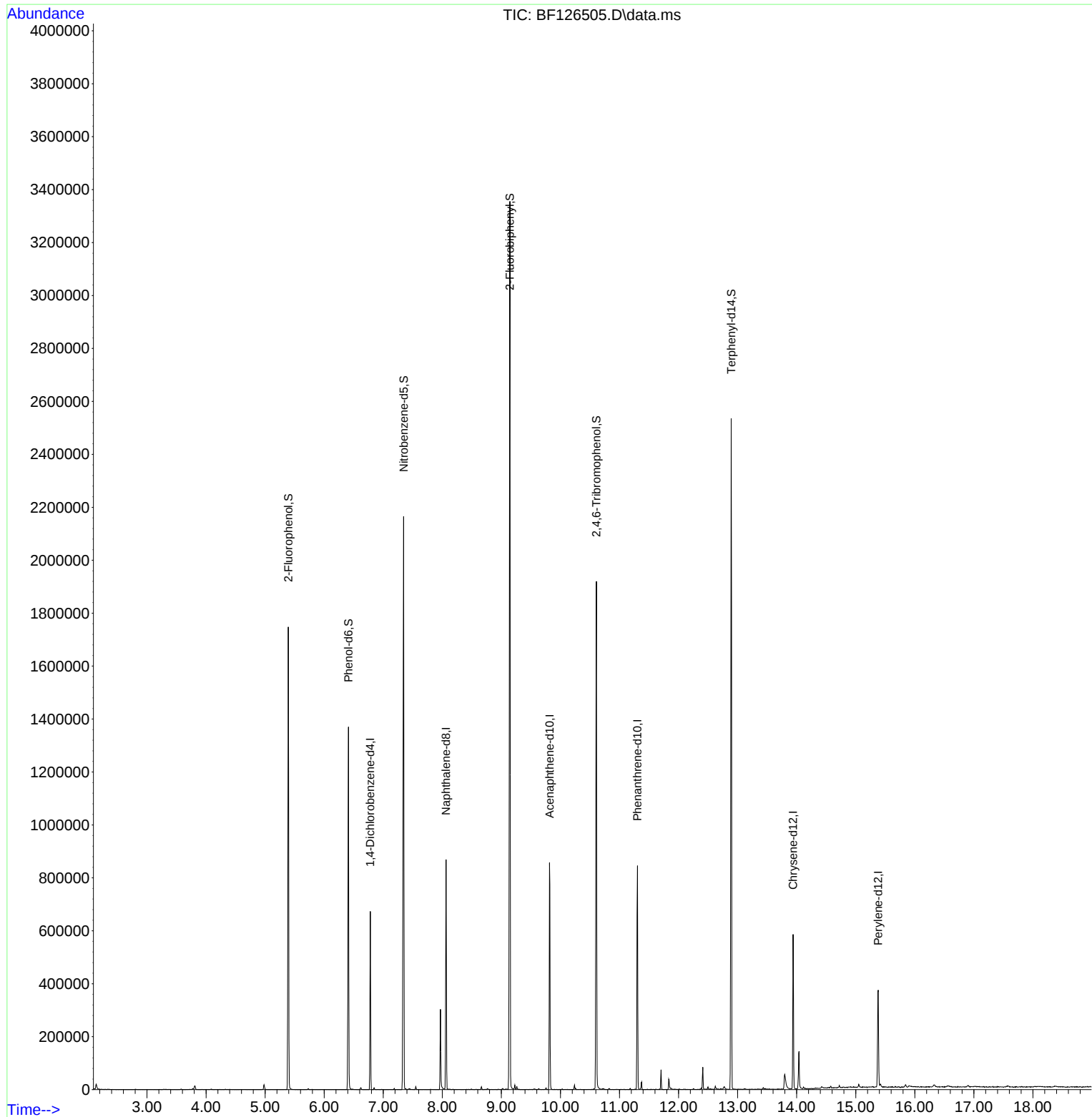
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010522\
Data File : BF126505.D
Acq On : 5 Jan 2022 19:44
Operator : JU/CG
Sample : N1010-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20211311-CAPE-5-SITE-WATER

Quant Time: Jan 06 01:11:15 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

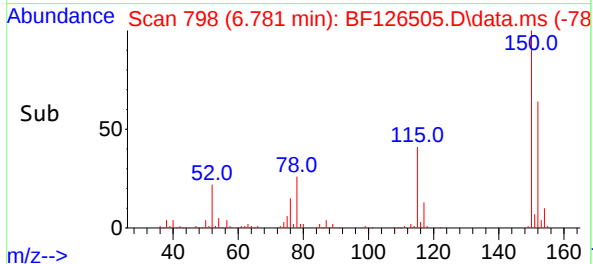
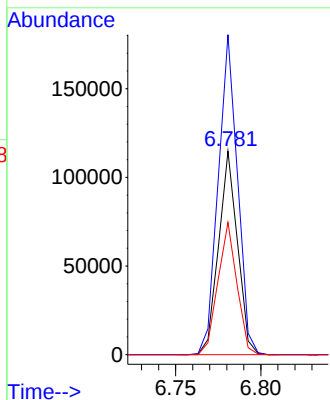
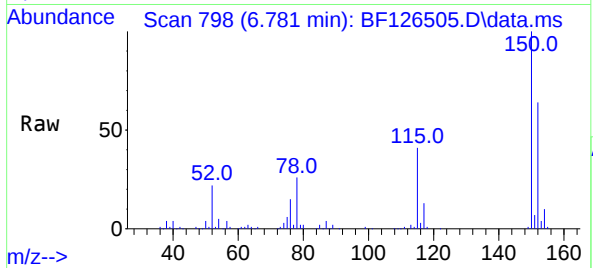




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 79
Delta R.T. -0.005 min
Lab File: BF126505.D
Acq: 5 Jan 2022 19:44

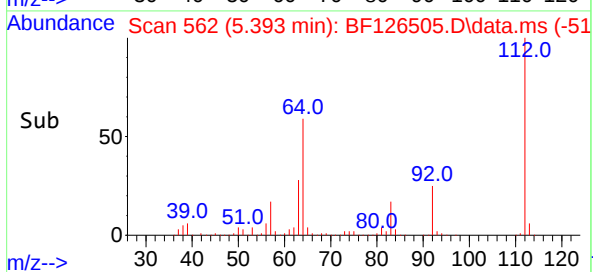
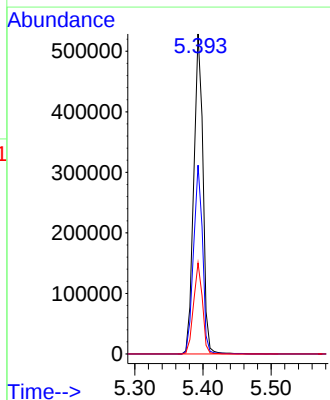
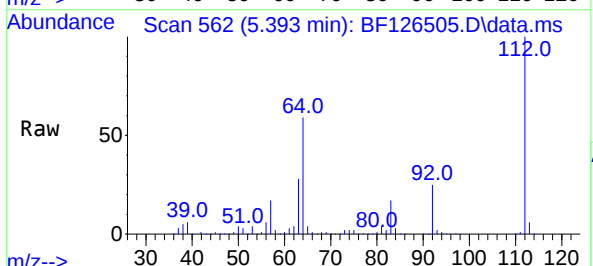
Instrument :
BNA_F
ClientSampleId :
20211311-CAPE-5-SITE-WATER

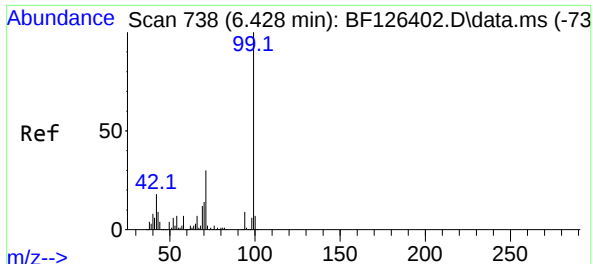
Tgt Ion:152 Resp: 88767
Ion Ratio Lower Upper
152 100
150 157.2 128.1 192.1
115 65.0 56.7 85.1



#5
2-Fluorophenol
Concen: 80.070 ng
RT: 5.393 min Scan# 562
Delta R.T. 0.000 min
Lab File: BF126505.D
Acq: 5 Jan 2022 19:44

Tgt Ion:112 Resp: 494934
Ion Ratio Lower Upper
112 100
64 59.0 49.5 74.3
63 28.4 23.9 35.9

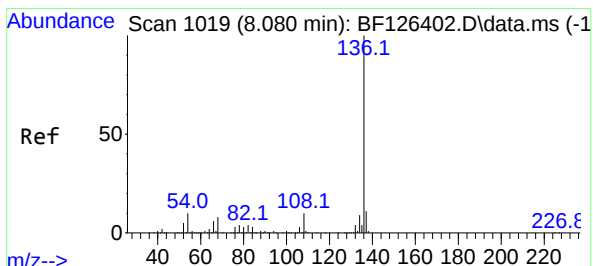
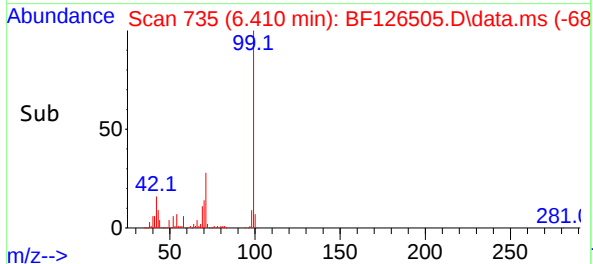
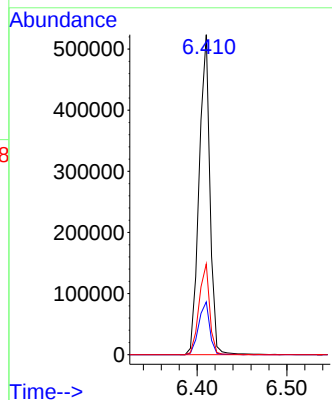
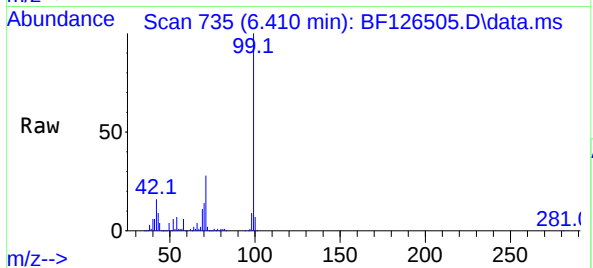




#7
Phenol-d6
Concen: 54.540 ng
RT: 6.410 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF126505.D
Acq: 5 Jan 2022 19:44

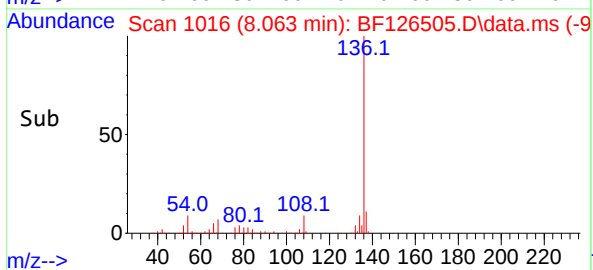
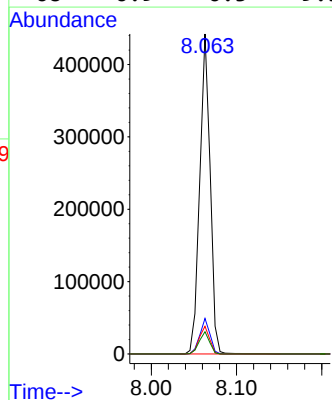
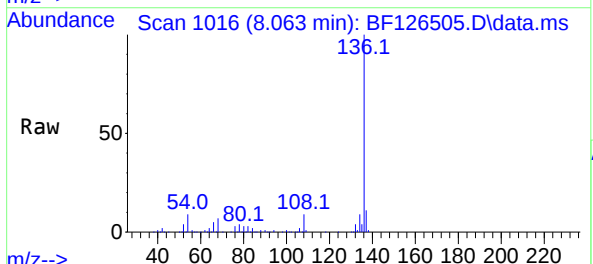
Instrument :
BNA_F
ClientSampleId :
20211311-CAPE-5-SITE-WATER

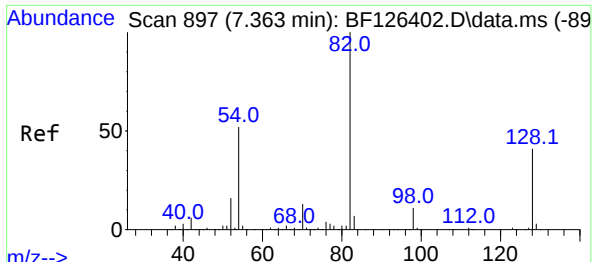
Tgt Ion: 99 Resp: 436654
Ion Ratio Lower Upper
99 100
42 16.5 14.2 21.4
71 28.3 24.3 36.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF126505.D
Acq: 5 Jan 2022 19:44

Tgt Ion: 136 Resp: 375544
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 8.6 7.8 11.6
68 6.9 6.3 9.5

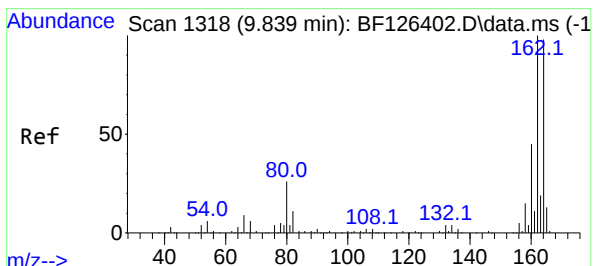
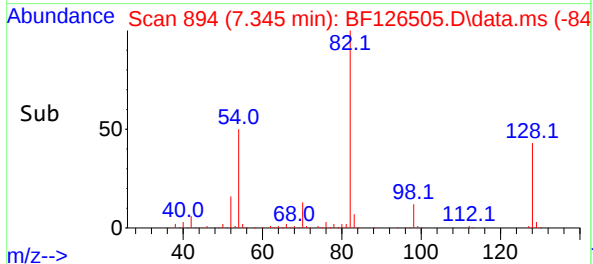
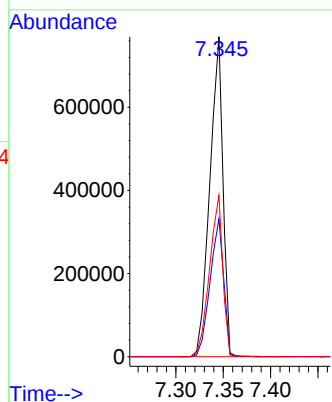
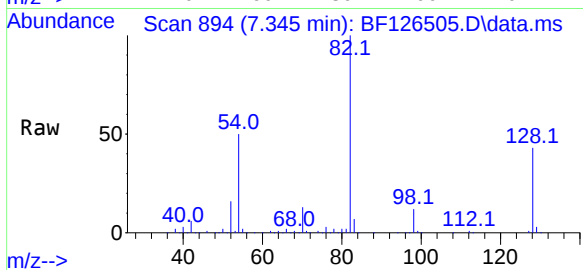




#23
Nitrobenzene-d5
Concen: 101.812 ng
RT: 7.345 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF126505.D
Acq: 5 Jan 2022 19:44

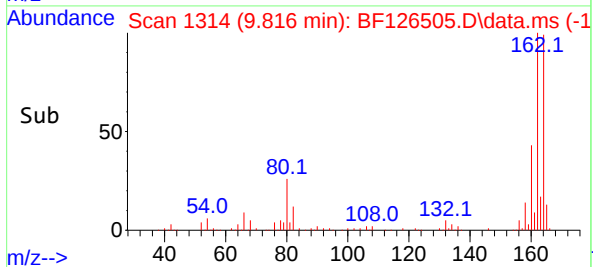
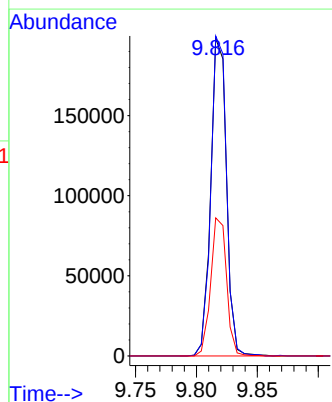
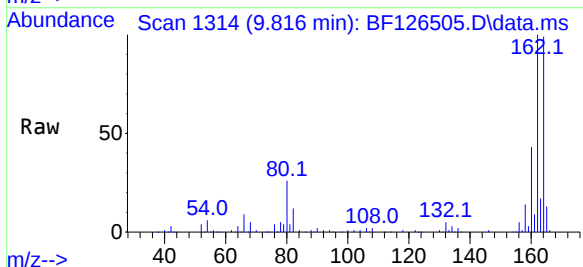
Instrument :
BNA_F
ClientSampleId :
20211311-CAPE-5-SITE-WATER

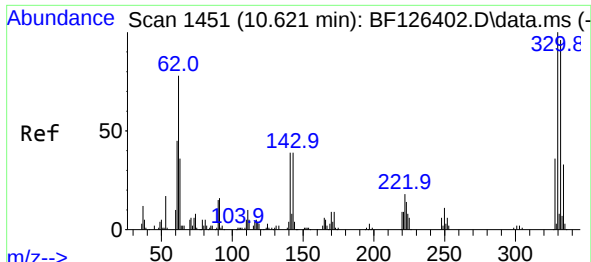
Tgt Ion: 82 Resp: 744646
Ion Ratio Lower Upper
82 100
128 43.1 32.7 49.1
54 50.4 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.012 min
Lab File: BF126505.D
Acq: 5 Jan 2022 19:44

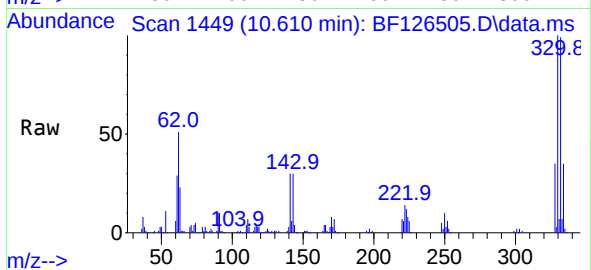
Tgt Ion:164 Resp: 177556
Ion Ratio Lower Upper
164 100
162 100.7 81.4 122.0
160 43.5 36.6 54.8



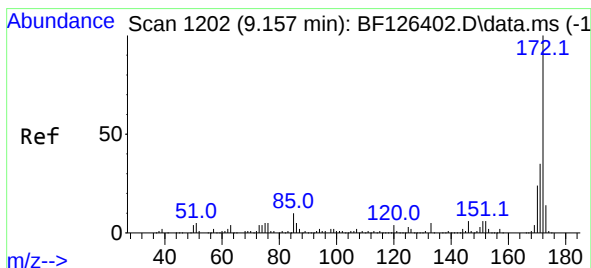
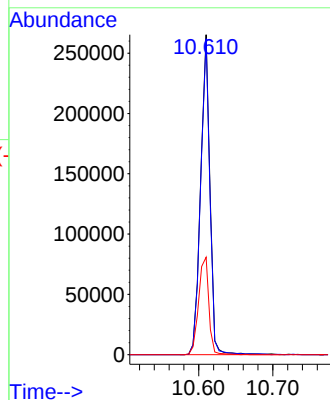
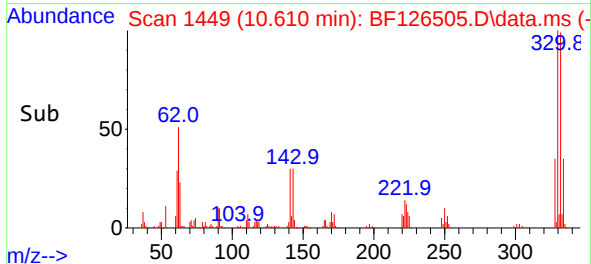


#42
2,4,6-Tribromophenol
Concen: 168.324 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF126505.D
Acq: 5 Jan 2022 19:44

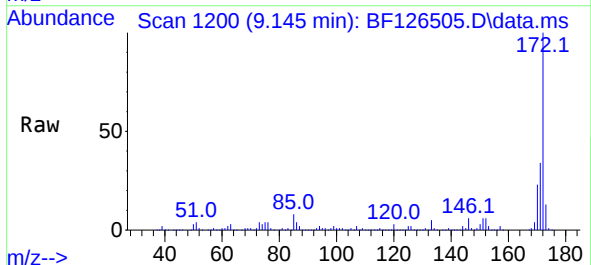
Instrument :
BNA_F
ClientSampleId :
20211311-CAPE-5-SITE-WATER



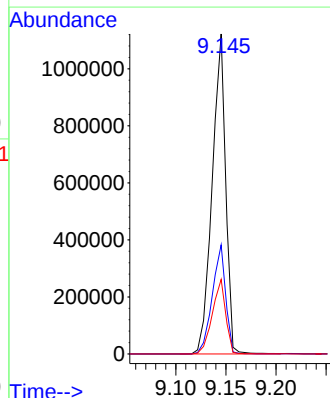
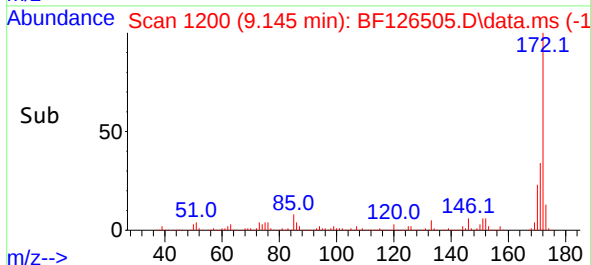
Tgt Ion:330 Resp: 230950
Ion Ratio Lower Upper
330 100
332 97.8 76.0 114.0
141 33.5 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 104.536 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF126505.D
Acq: 5 Jan 2022 19:44



Tgt Ion:172 Resp: 1054769
Ion Ratio Lower Upper
172 100
171 34.1 28.3 42.5
170 23.3 19.0 28.6

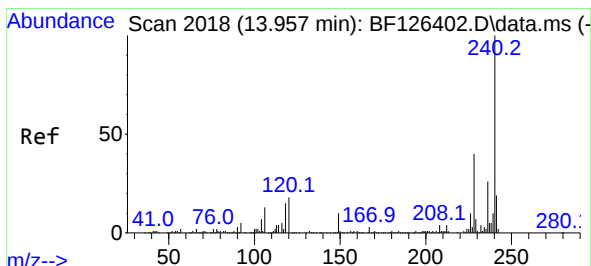
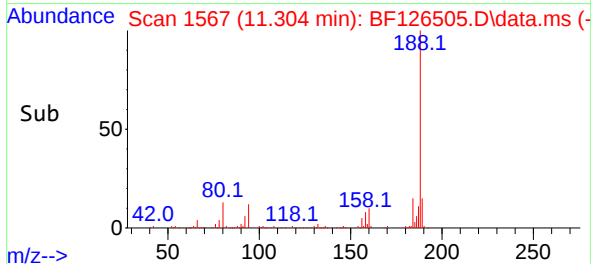
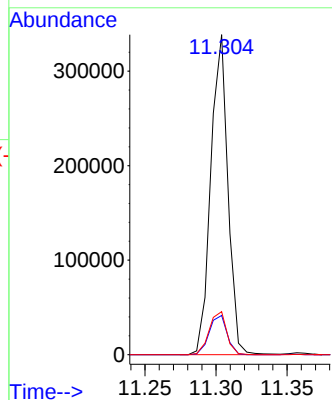
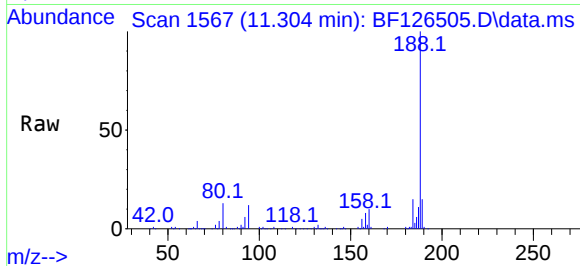




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.304 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126505.D
Acq: 5 Jan 2022 19:44

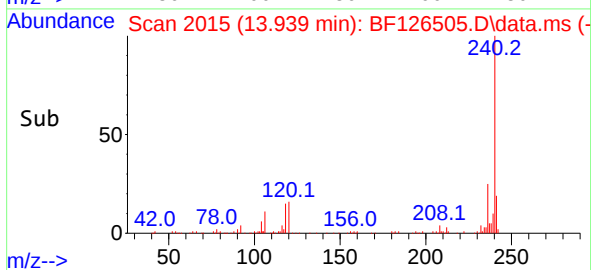
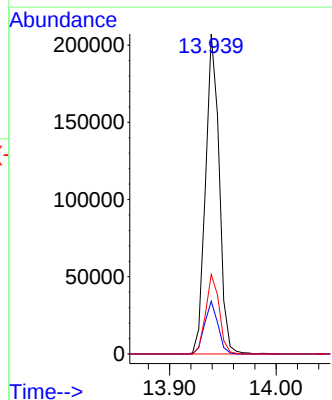
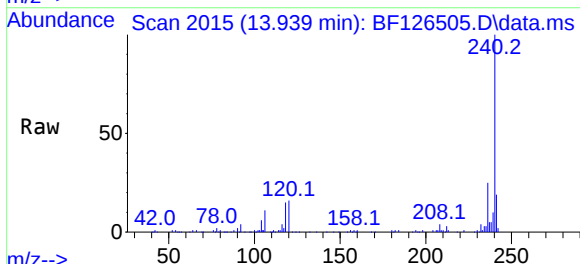
Instrument :
BNA_F
ClientSampleId :
20211311-CAPE-5-SITE-WATER

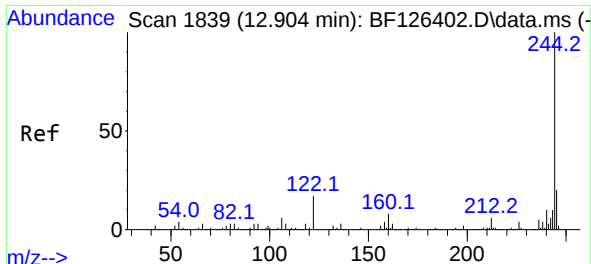
Tgt Ion:188 Resp: 284170
Ion Ratio Lower Upper
188 100
94 12.3 10.1 15.1
80 13.5 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BF126505.D
Acq: 5 Jan 2022 19:44

Tgt Ion:240 Resp: 185237
Ion Ratio Lower Upper
240 100
120 16.4 14.4 21.6
236 24.8 20.5 30.7

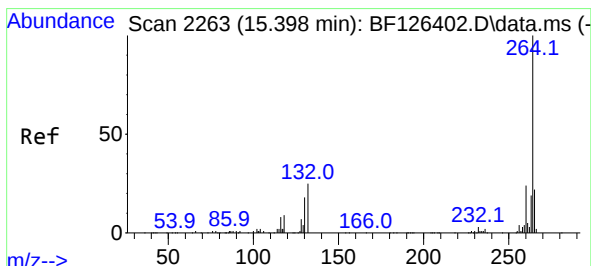
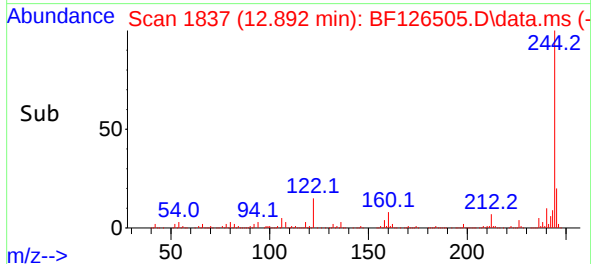
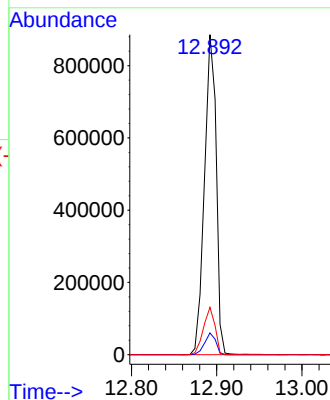
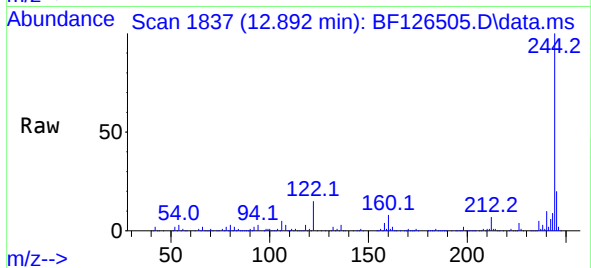




#79
 Terphenyl-d14
 Concen: 88.819 ng
 RT: 12.892 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF126505.D
 Acq: 5 Jan 2022 19:44

Instrument :
 BNA_F
 ClientSampleId :
 20211311-CAPE-5-SITE-WATER

Tgt Ion:244 Resp: 846792
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.0 7.4
 122 14.8 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: BF126505.D
 Acq: 5 Jan 2022 19:44

Tgt Ion:264 Resp: 154423
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.2 28.8
 265 20.7 17.4 26.2

