

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091021\
 Data File : BF125422.D
 Acq On : 10 Sep 2021 14:07
 Operator : JU/CG
 Sample : M3681-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WATER-PIT

Quant Time: Sep 10 15:04:03 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 08 14:14:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	145492	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	541647	20.000	ng	# 0.00
39) Acenaphthene-d10	9.927	164	297981	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	533003	20.000	ng	0.00
76) Chrysene-d12	14.057	240	401013	20.000	ng	# 0.00
86) Perylene-d12	15.551	264	354951	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	224437	23.349	ng	0.00
7) Phenol-d6	6.516	99	163748	13.172	ng	-0.01
23) Nitrobenzene-d5	7.445	82	514512	47.822	ng	-0.01
42) 2,4,6-Tribromophenol	10.716	330	254212	85.464	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	958242	44.819	ng	0.00
79) Terphenyl-d14	12.998	244	1184591	47.060	ng	0.00

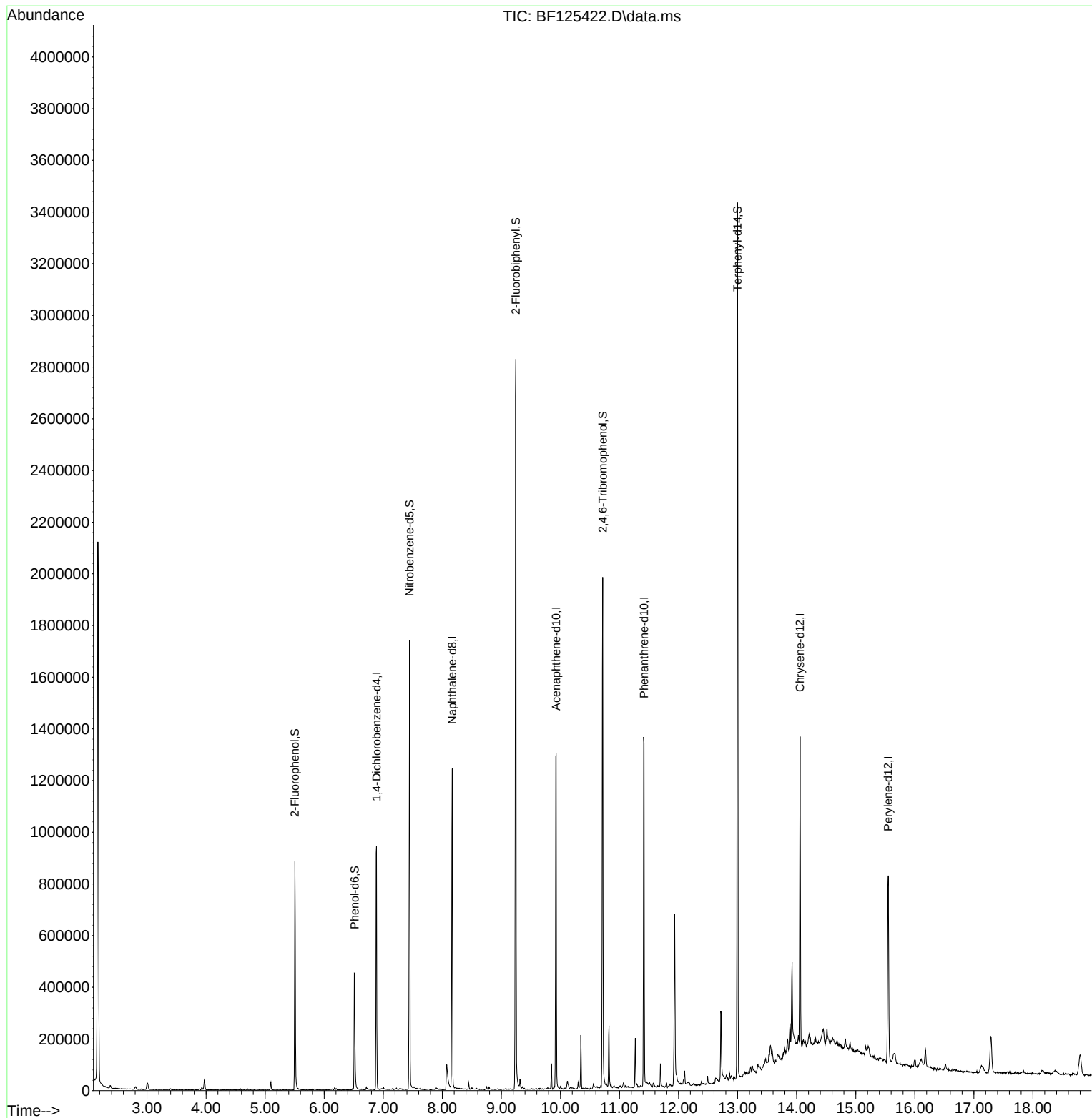
Target Compounds	Qvalue

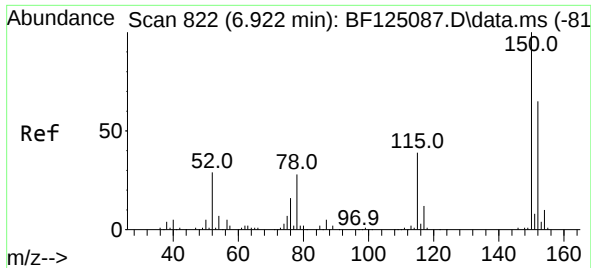
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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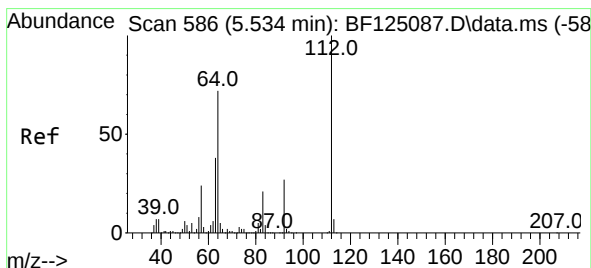
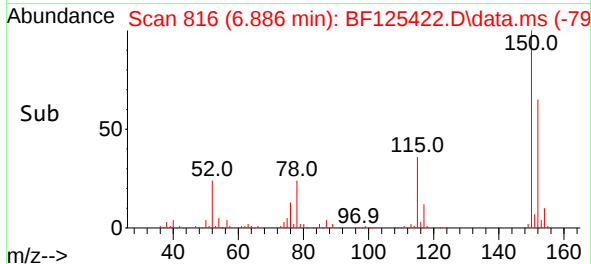
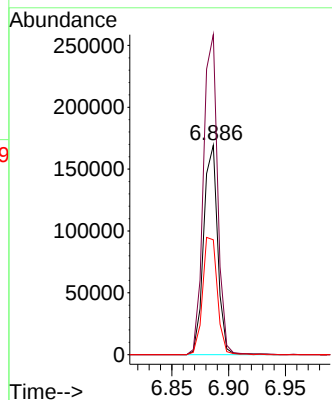
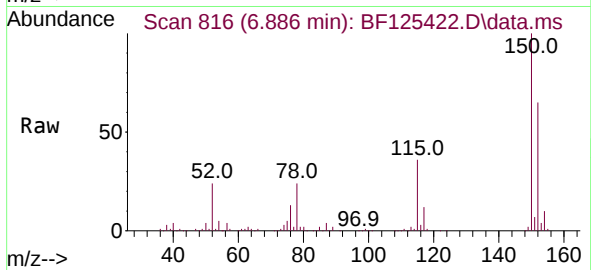




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.886 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF125422.D
Acq: 10 Sep 2021 14:07

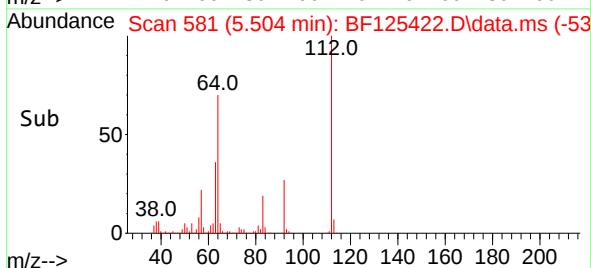
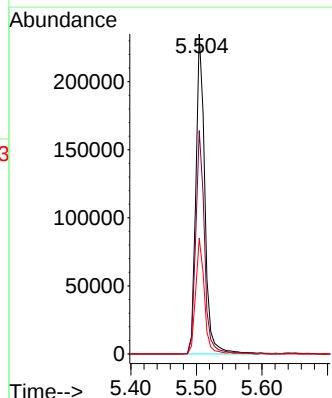
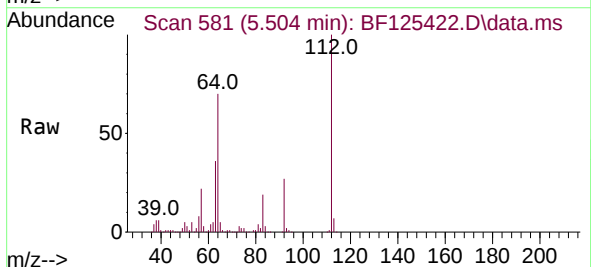
Instrument :
BNA_F
ClientSampleId :
WATER-PIT

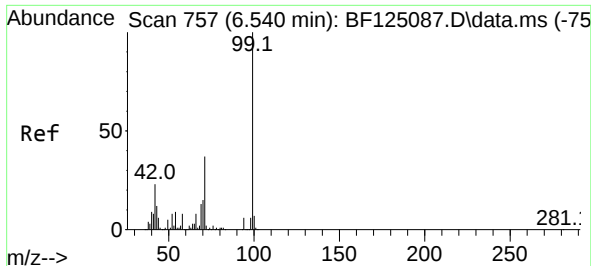
Tgt Ion:152 Resp: 145492
Ion Ratio Lower Upper
152 100
150 152.8 117.6 176.4
115 54.9 47.1 70.7



#5
2-Fluorophenol
Concen: 23.349 ng
RT: 5.504 min Scan# 581
Delta R.T. -0.006 min
Lab File: BF125422.D
Acq: 10 Sep 2021 14:07

Tgt Ion:112 Resp: 224437
Ion Ratio Lower Upper
112 100
64 69.8 44.2 66.2#
63 36.2 26.2 39.2

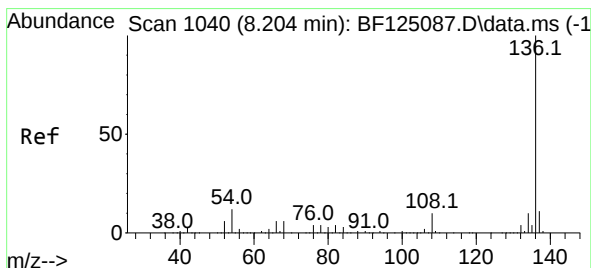
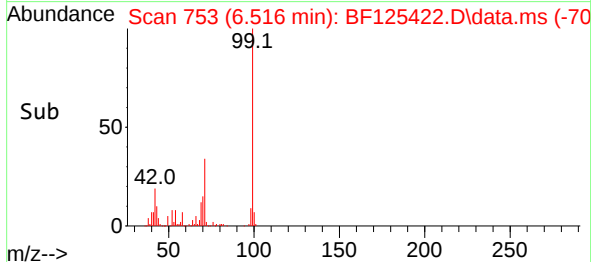
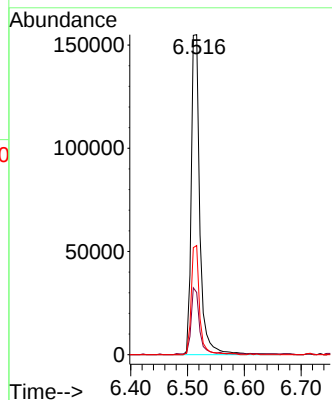
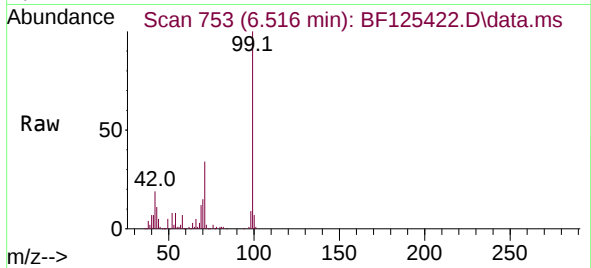




#7
Phenol-d6
Concen: 13.172 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.012 min
Lab File: BF125422.D
Acq: 10 Sep 2021 14:07

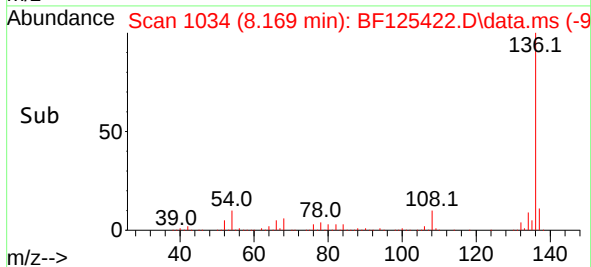
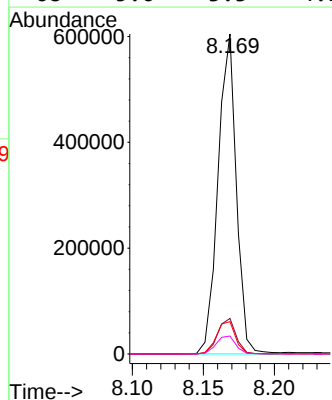
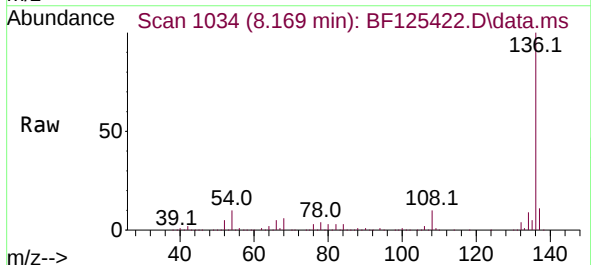
Instrument :
BNA_F
ClientSampleId :
WATER-PIT

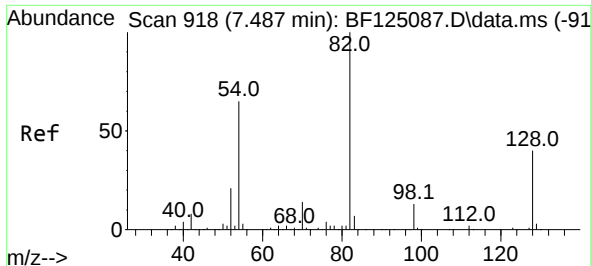
Tgt Ion: 99 Resp: 163748
Ion Ratio Lower Upper
99 100
42 19.4 23.5 35.3#
71 34.1 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125422.D
Acq: 10 Sep 2021 14:07

Tgt Ion: 136 Resp: 541647
Ion Ratio Lower Upper
136 100
137 11.1 9.8 14.6
54 10.1 6.4 9.6#
68 5.6 3.3 4.9#

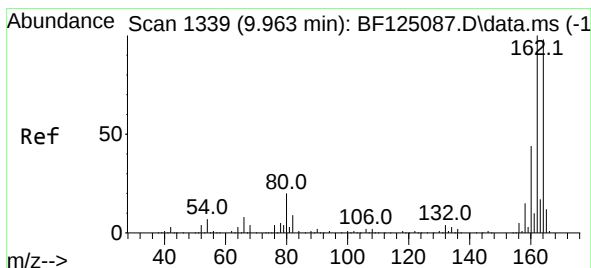
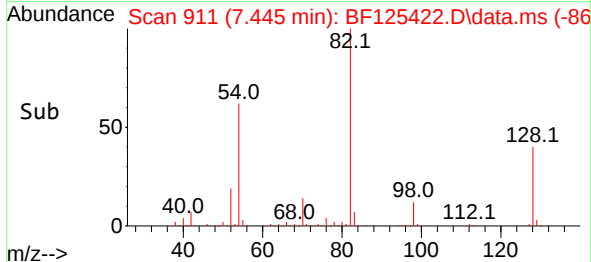
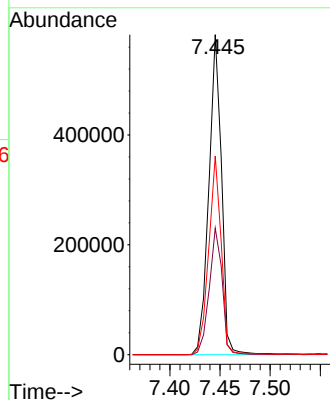
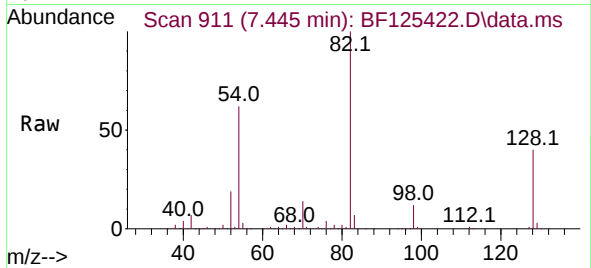




#23
Nitrobenzene-d5
Concen: 47.822 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.012 min
Lab File: BF125422.D
Acq: 10 Sep 2021 14:07

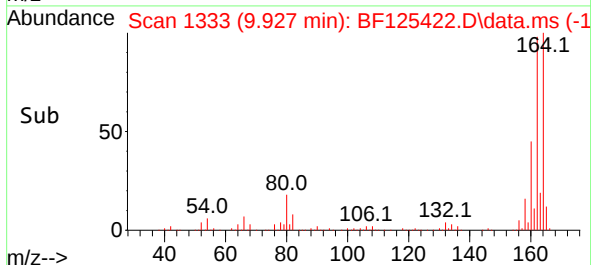
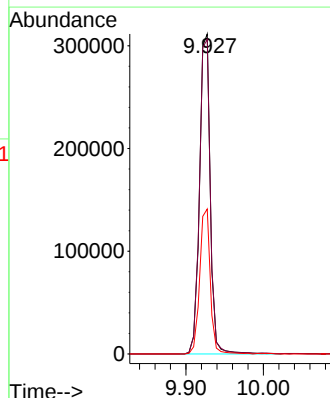
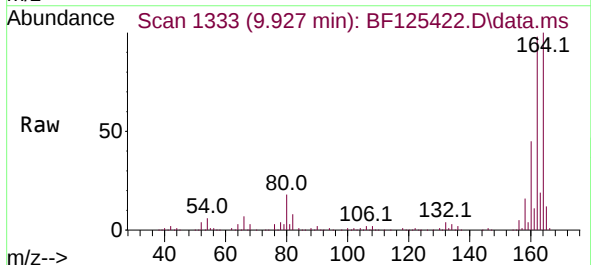
Instrument :
BNA_F
ClientSampleId :
WATER-PIT

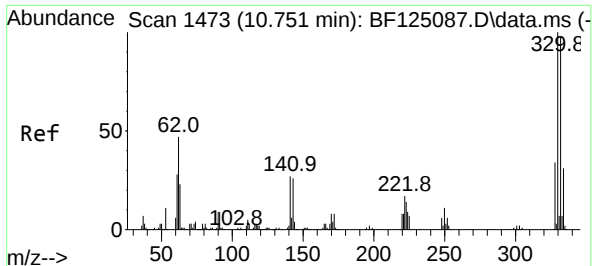
Tgt Ion: 82 Resp: 514512
Ion Ratio Lower Upper
82 100
128 39.5 40.6 60.8#
54 62.1 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.927 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF125422.D
Acq: 10 Sep 2021 14:07

Tgt Ion:164 Resp: 297981
Ion Ratio Lower Upper
164 100
162 98.3 81.3 121.9
160 45.3 38.0 57.0

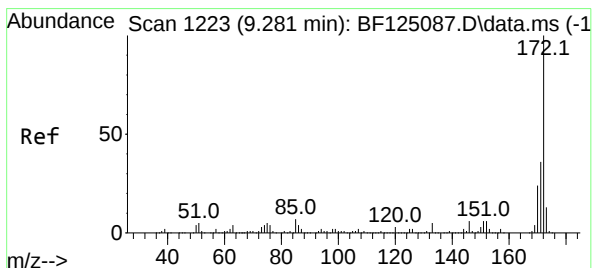
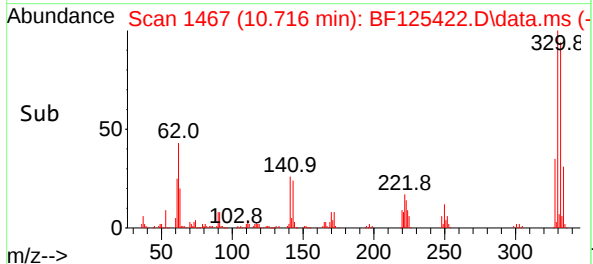
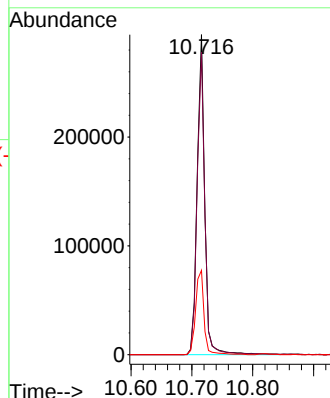
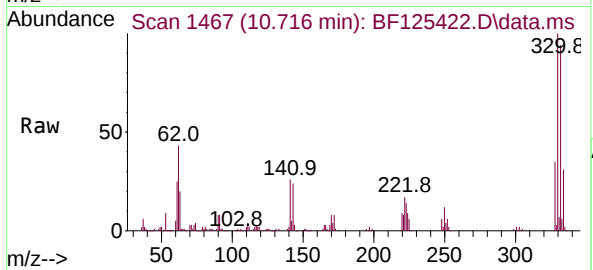




#42
2,4,6-Tribromophenol
Concen: 85.464 ng
RT: 10.716 min Scan# 1467
Delta R.T. -0.006 min
Lab File: BF125422.D
Acq: 10 Sep 2021 14:07

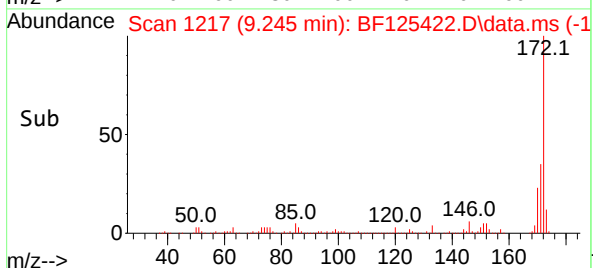
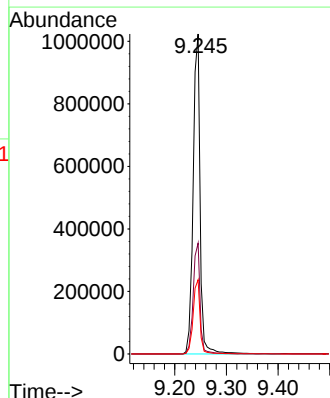
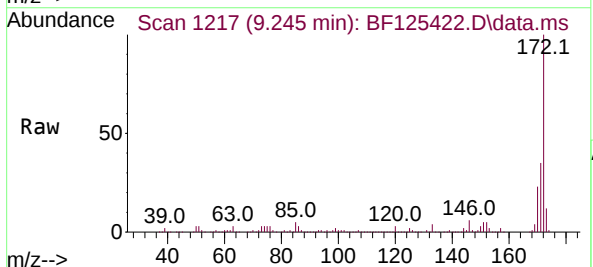
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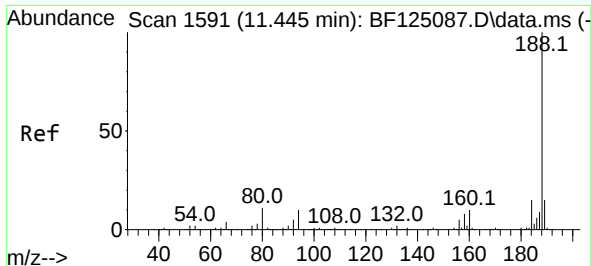
Tgt Ion: 330 Resp: 254212
Ion Ratio Lower Upper
330 100
332 95.8 76.2 114.4
141 29.3 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 44.819 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF125422.D
Acq: 10 Sep 2021 14:07

Tgt Ion: 172 Resp: 958242
Ion Ratio Lower Upper
172 100
171 34.7 26.5 39.7
170 23.2 18.8 28.2

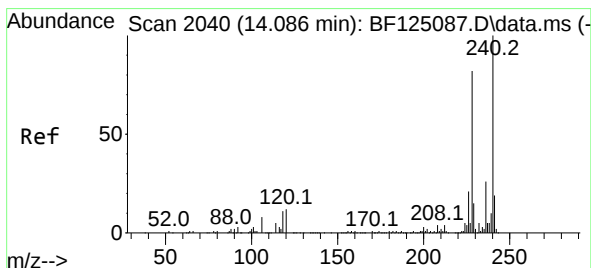
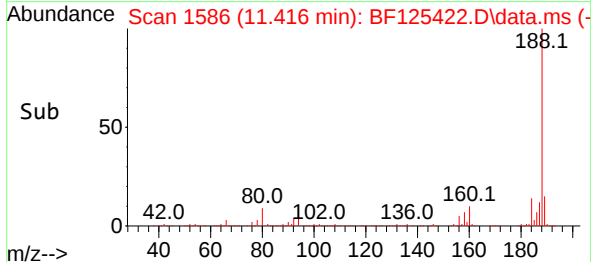
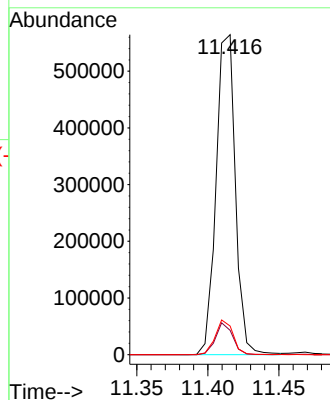
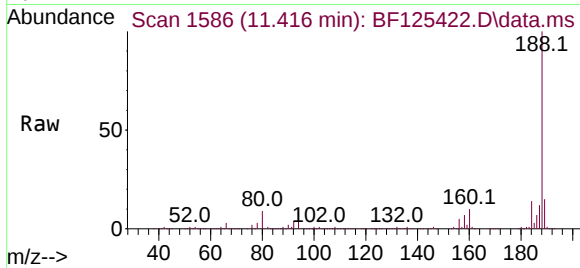




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF125422.D
Acq: 10 Sep 2021 14:07

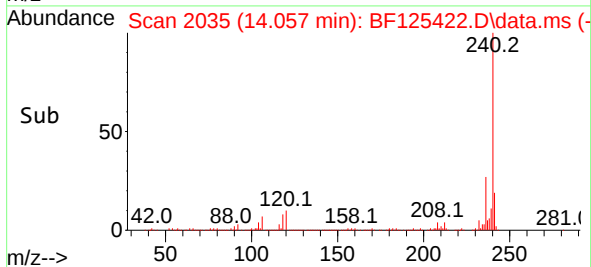
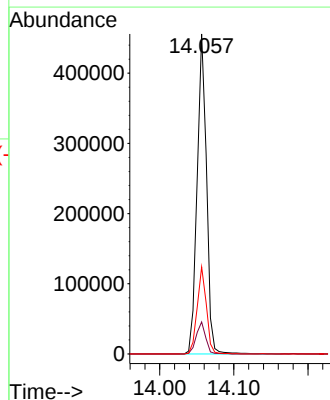
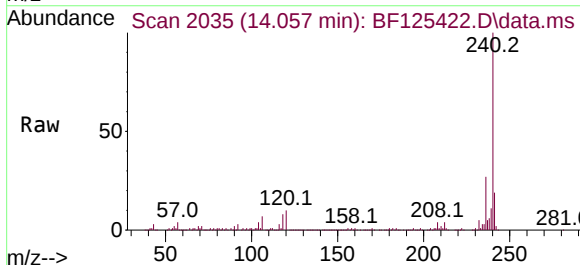
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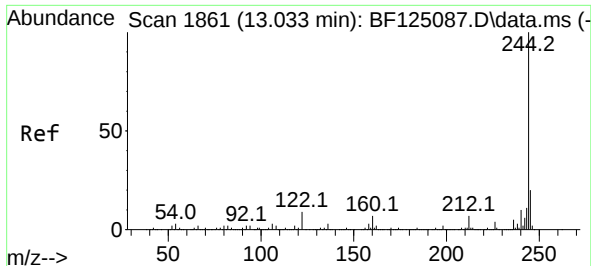
Tgt Ion:188	Resp: 533003
Ion Ratio	Lower Upper
188 100	
94 7.6	6.7 10.1
80 8.9	7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BF125422.D
Acq: 10 Sep 2021 14:07

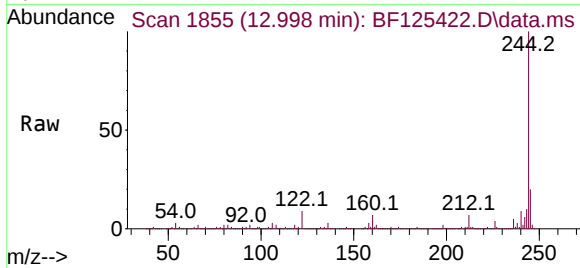
Tgt Ion:240	Resp: 401013
Ion Ratio	Lower Upper
240 100	
120 10.0	10.8 16.2#
236 27.2	21.6 32.4



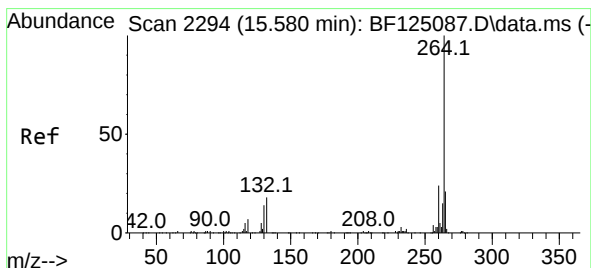
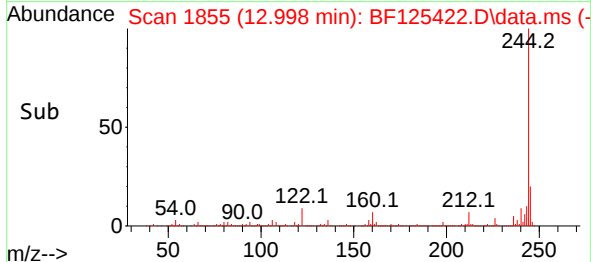
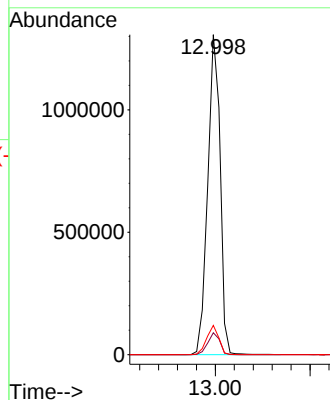


#79
Terphenyl-d14
Concen: 47.060 ng
RT: 12.998 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BF125422.D
Acq: 10 Sep 2021 14:07

Instrument :
BNA_F
ClientSampleId :
WATER-PIT



Tgt Ion:244 Resp: 1184591
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 9.1 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.551 min Scan# 2289
Delta R.T. 0.006 min
Lab File: BF125422.D
Acq: 10 Sep 2021 14:07

Tgt Ion:264 Resp: 354951
Ion Ratio Lower Upper
264 100
260 23.1 19.6 29.4
265 20.5 17.2 25.8

