

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081519\
 Data File : BF116278.D
 Acq On : 15 Aug 2019 14:47
 Operator : HP/JU
 Sample : K4329-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WATER-PIT

Quant Time: Aug 16 03:34:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 11:13:18 2019
 Response via : Initial Calibration

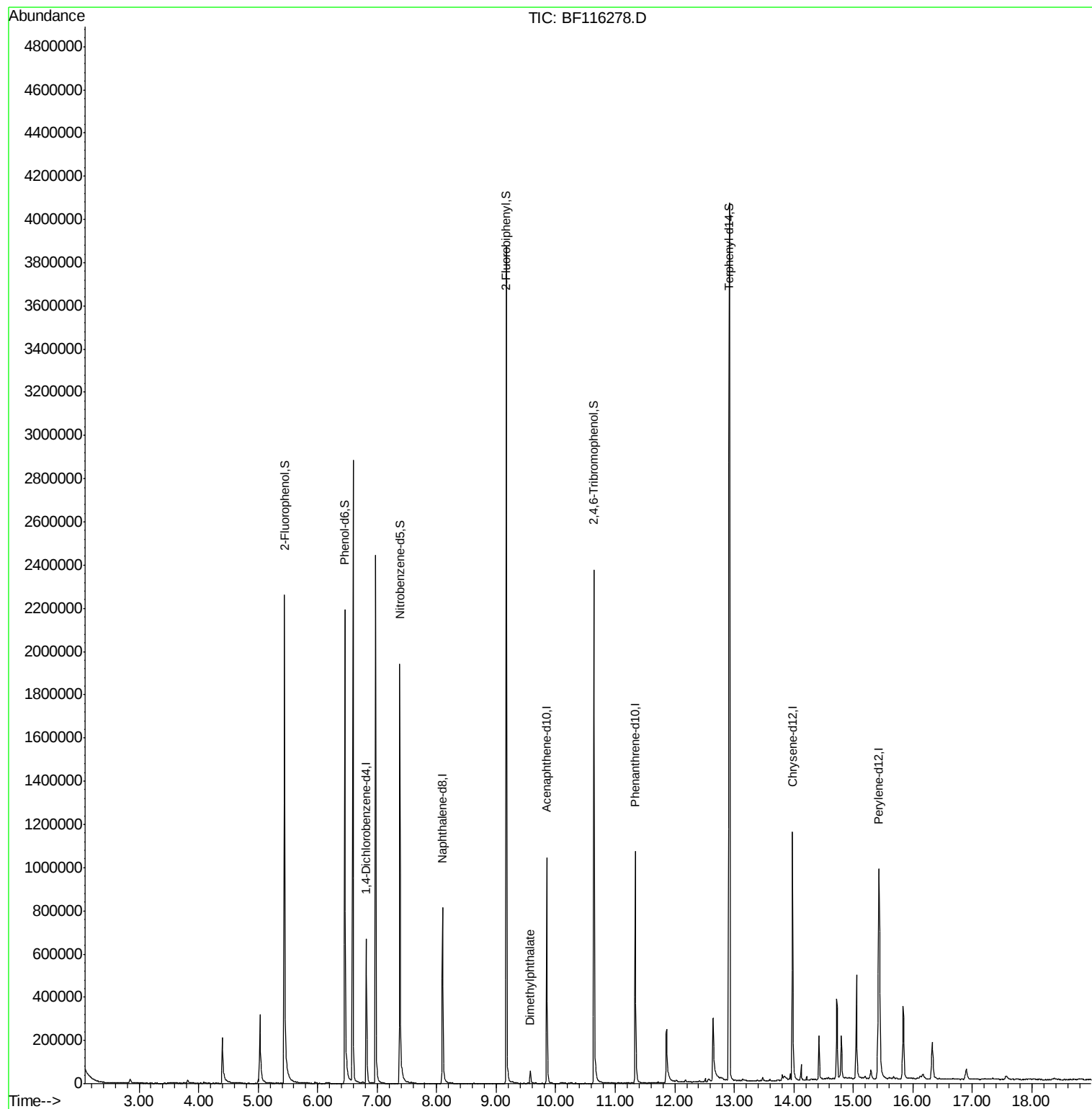
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	106502	20.00	ng	-0.03
21) Naphthalene-d8	8.10	136	417633	20.00	ng	-0.03
39) Acenaphthene-d10	9.85	164	231697	20.00	ng	-0.04
64) Phenanthrene-d10	11.33	188	443955	20.00	ng	-0.04
76) Chrysene-d12	13.97	240	427929	20.00	ng	-0.04
87) Perylene-d12	15.43	264	473574	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	756021	118.84	ng	-0.03
7) Phenol-d6	6.46	99	872989	108.76	ng	-0.03
23) Nitrobenzene-d5	7.38	82	690896	95.49	ng	-0.04
42) 2,4,6-Tribromophenol	10.64	330	331945	147.77	ng	-0.04
45) 2-Fluorobiphenyl	9.17	172	1207442	97.61	ng	-0.04
79) Terphenyl-d14	12.92	244	1663615	81.92	ng	-0.04
Target Compounds						
50) Dimethylphthalate	9.57	163	34990	2.218	ng	Qvalue 99

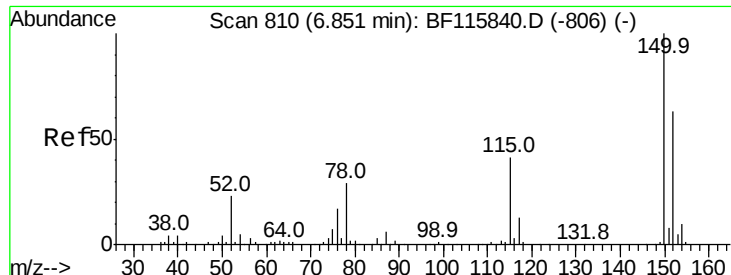
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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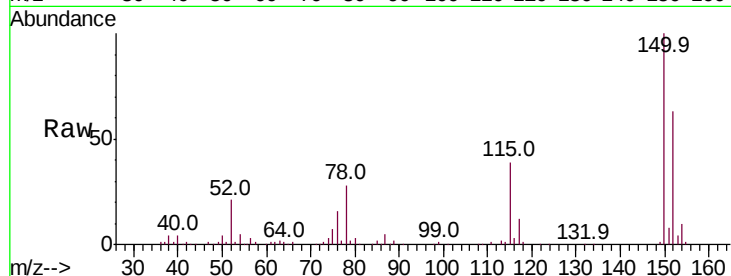


#1

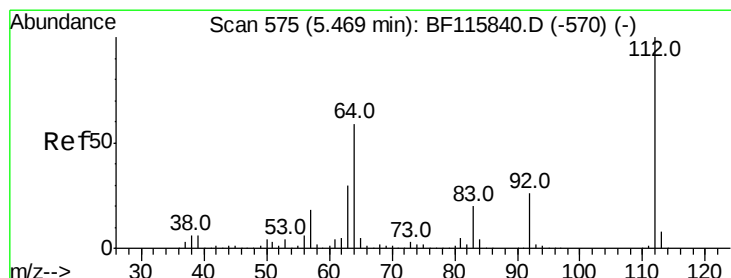
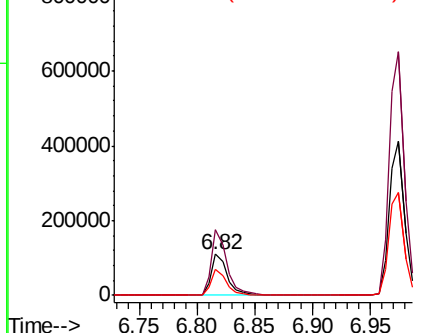
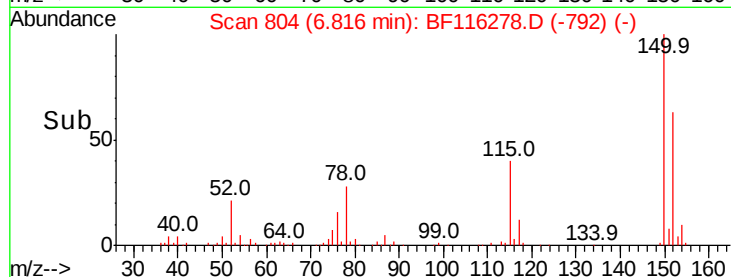
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.03 min
Lab File: BF116278.D
Acq: 15 Aug 2019 14:47

Instrument :
BNA_F
ClientSampleId :
WATER-PIT

Tot Ion:152 Resp: 106502
Ion Ratio Lower Upper
152 100
150 159.5 126.2 189.2
115 62.9 49.9 74.9



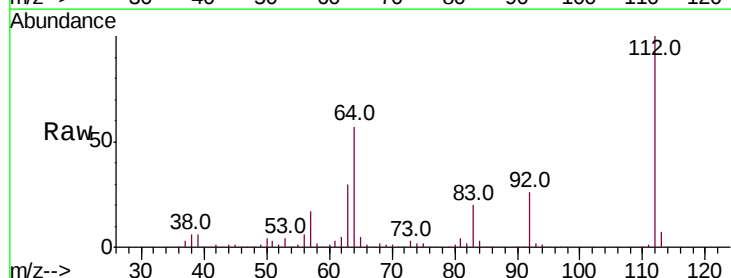
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



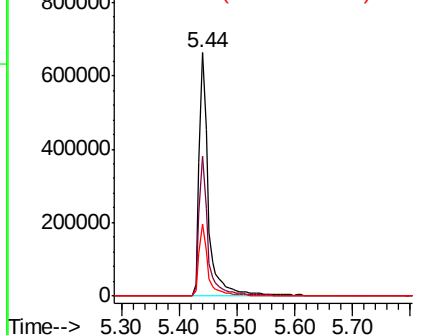
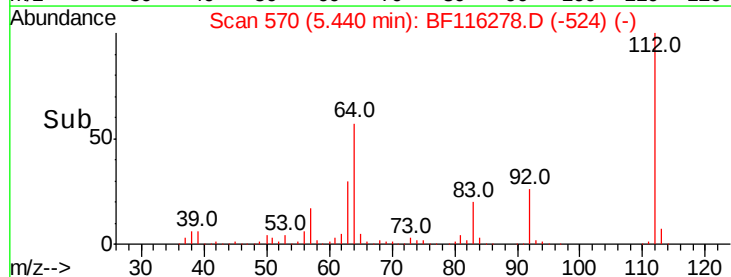
#5

2-Fluorophenol
Concen: 118.836 ng
RT: 5.44 min Scan# 570
Delta R.T. -0.03 min
Lab File: BF116278.D
Acq: 15 Aug 2019 14:47

Tgt Ion:112 Resp: 756021
Ion Ratio Lower Upper
112 100
64 57.4 45.4 68.2
63 29.9 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 108.761 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.03 min

Lab File: BF116278.D

Acq: 15 Aug 2019 14:47

Instrument :

BNA_F

ClientSampleId :

WATER-PIT

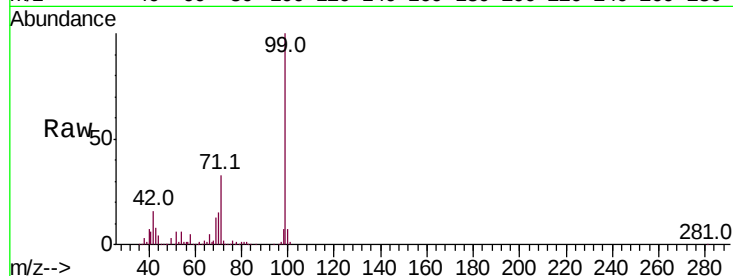
Tot Ion: 99 Resp: 872989

Ion Ratio Lower Upper

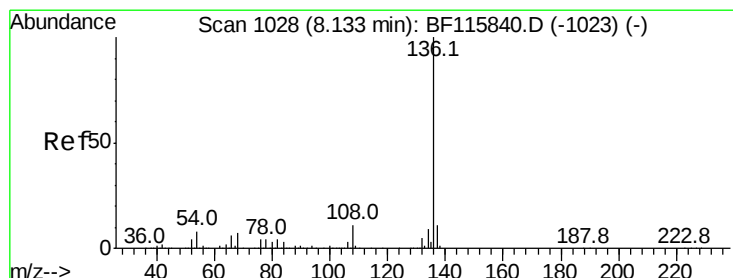
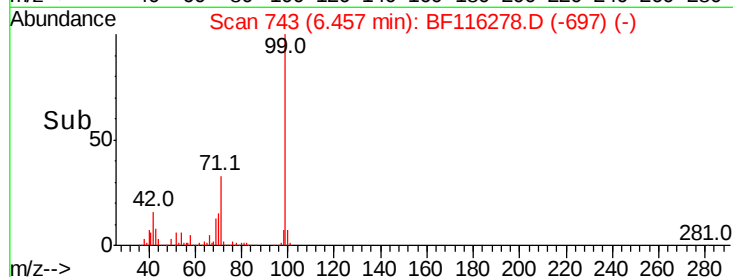
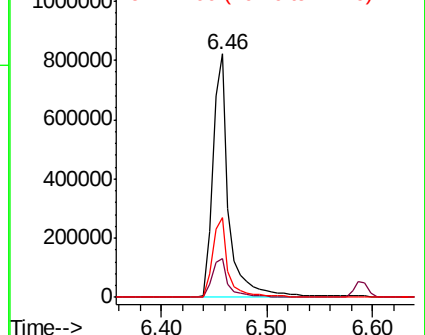
99 100

42 16.2 13.8 20.8

71 32.6 27.3 40.9



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.10 min Scan# 1022

Delta R.T. -0.03 min

Lab File: BF116278.D

Acq: 15 Aug 2019 14:47

Tgt Ion: 136 Resp: 417633

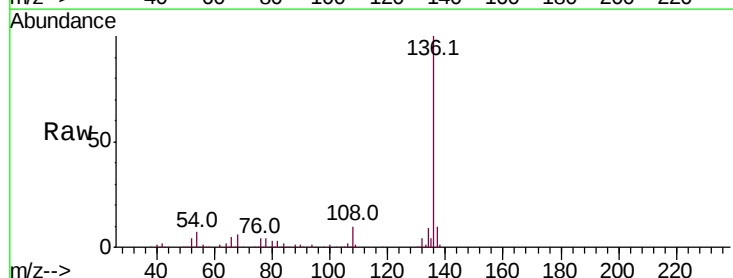
Ion Ratio Lower Upper

136 100

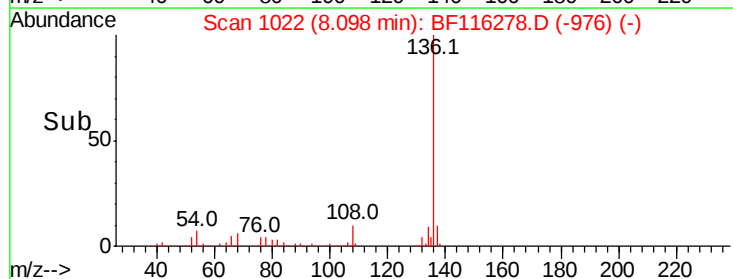
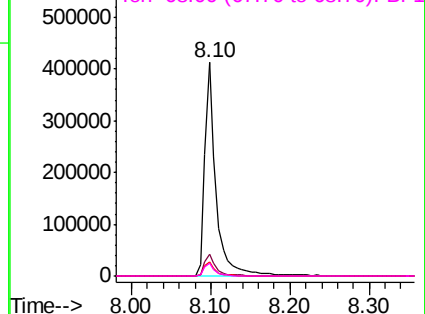
137 10.5 9.0 13.4

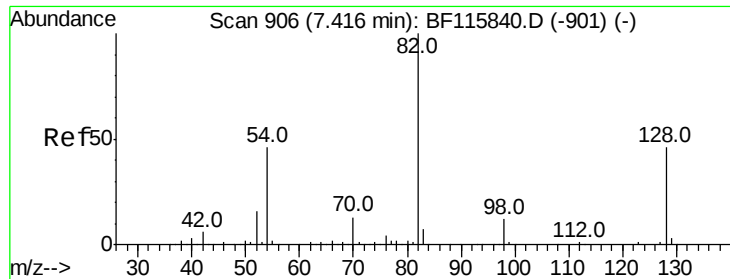
54 6.7 5.8 8.6

68 6.0 5.2 7.8



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

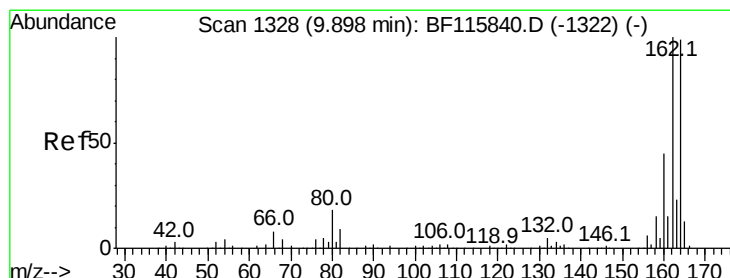
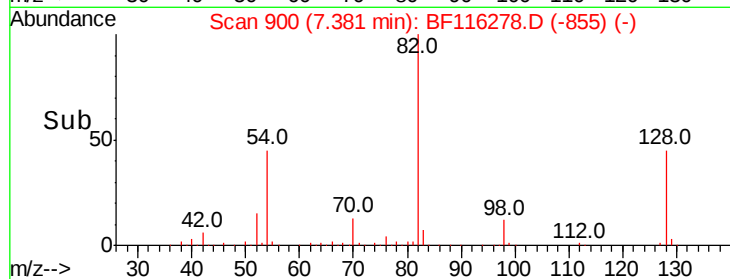
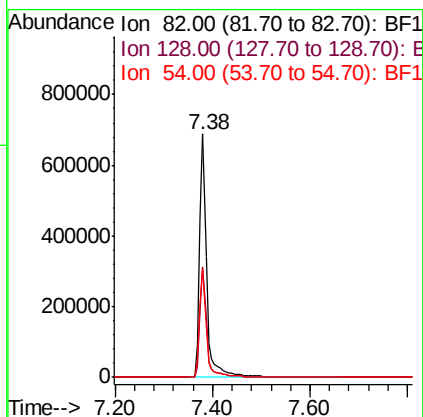
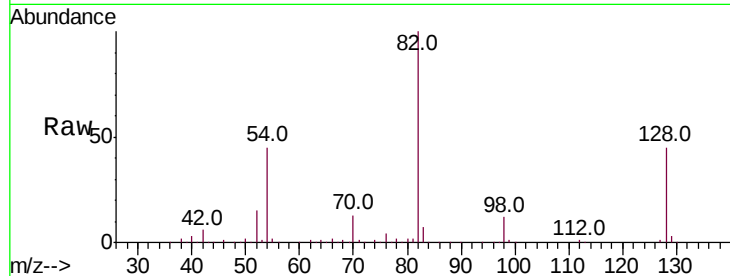




#23
 Nitrobenzene-d5
 Concen: 95.492 ng
 RT: 7.38 min Scan# 900
 Delta R.T. -0.04 min
 Lab File: BF116278.D
 Acq: 15 Aug 2019 14:47

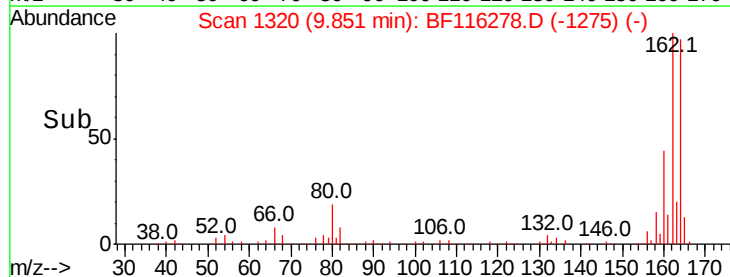
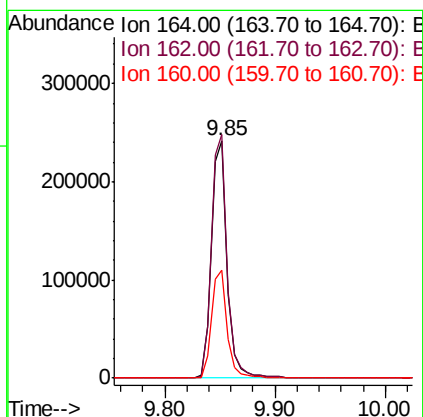
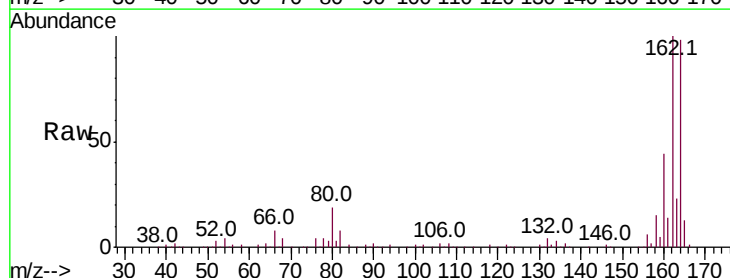
Instrument :
 BNA_F
 ClientSampleId :
 WATER-PIT

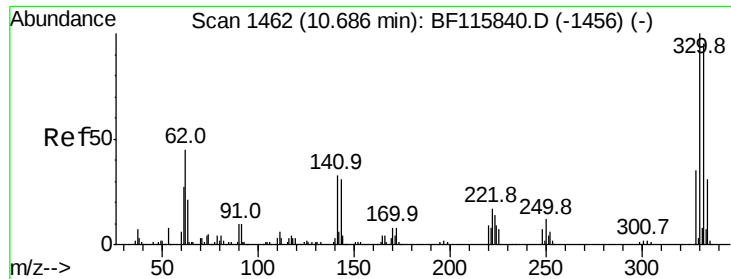
Tot Ion: 82 Resp: 690896
 Ion Ratio Lower Upper
 82 100
 128 45.2 36.5 54.7
 54 44.9 36.0 54.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1320
 Delta R.T. -0.04 min
 Lab File: BF116278.D
 Acq: 15 Aug 2019 14:47

Tgt Ion: 164 Resp: 231697
 Ion Ratio Lower Upper
 164 100
 162 102.4 82.6 124.0
 160 45.5 37.6 56.4

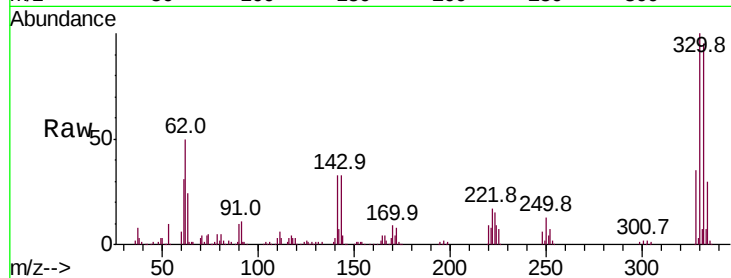




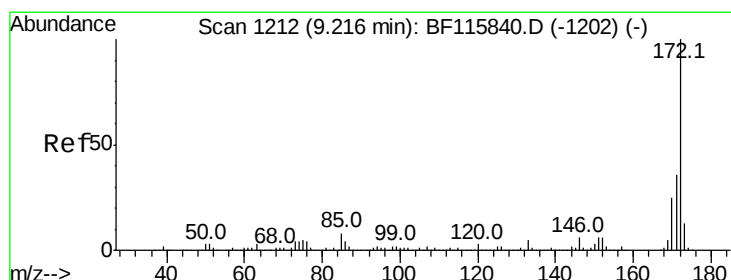
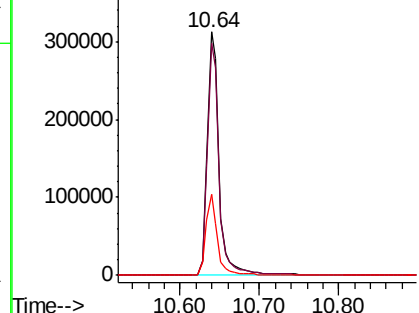
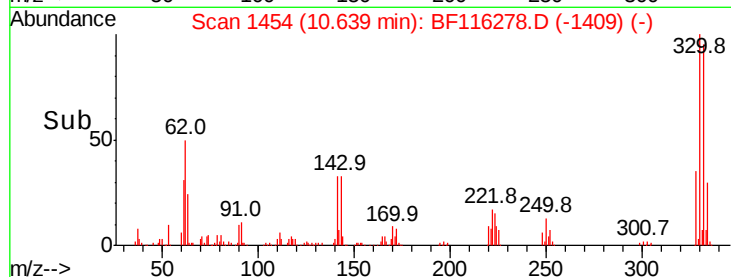
#42
 2,4,6-Tribromophenol
 Concen: 147.770 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.04 min
 Lab File: BF116278.D
 Acq: 15 Aug 2019 14:47

Instrument :
 BNA_F
 ClientSampleId :
 WATER-PIT

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.6	76.8	115.2
141	32.8	26.3	39.5

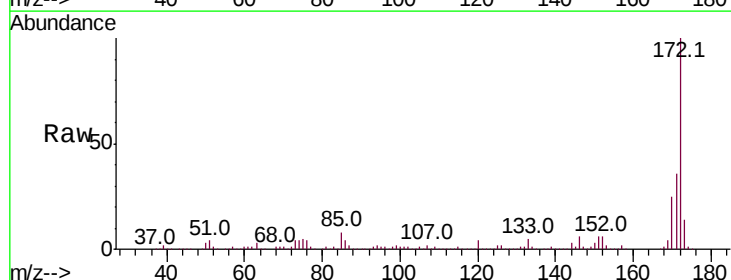


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

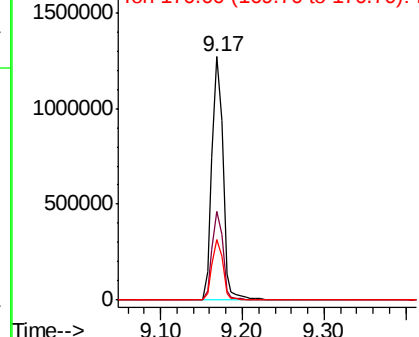
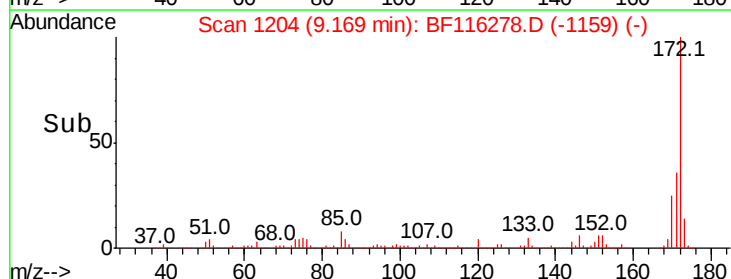


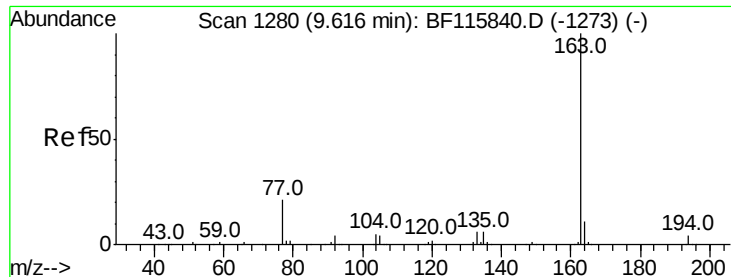
#45
 2-Fluorobiphenyl
 Concen: 97.611 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.04 min
 Lab File: BF116278.D
 Acq: 15 Aug 2019 14:47

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.6	44.4
170	24.9	20.1	30.1



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

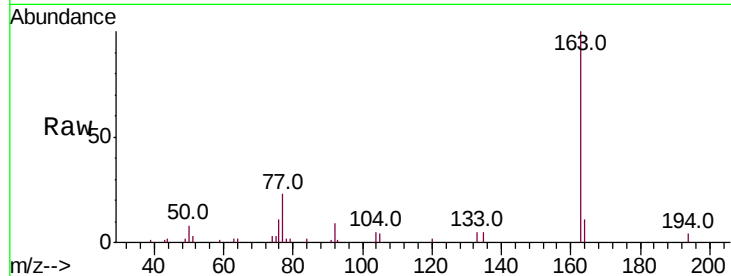




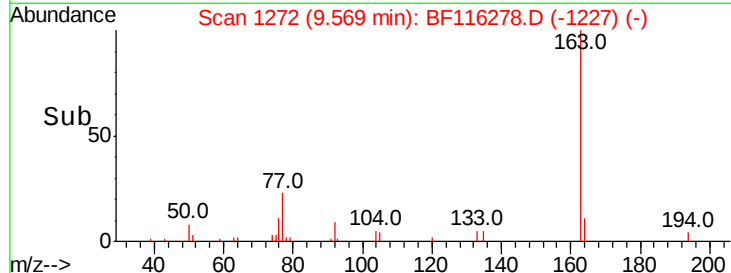
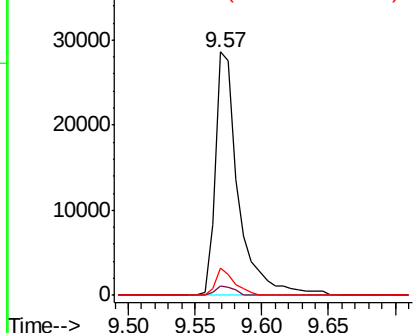
#50
Dimethylphthalate
Concen: 2.218 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.04 min
Lab File: BF116278.D
Acq: 15 Aug 2019 14:47

Instrument :
BNA_F
ClientSampleId :
WATER-PIT

Tot Ion:163 Resp: 34990
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 11.0 8.4 12.6

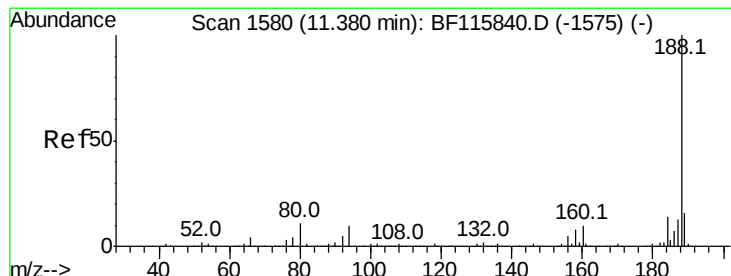


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

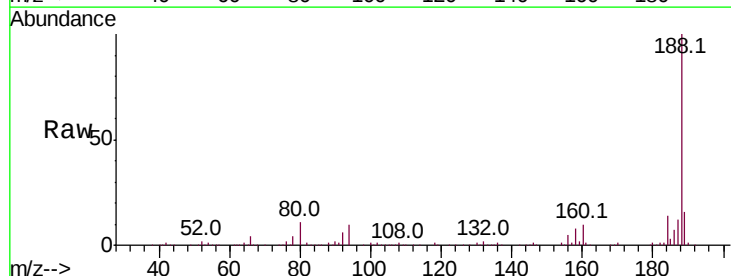
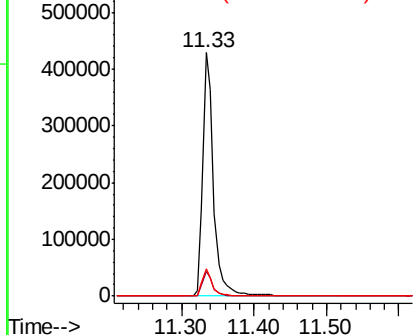


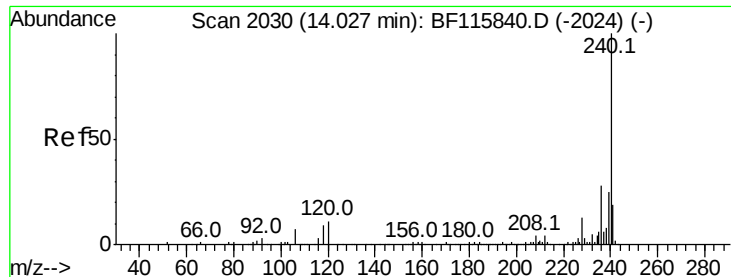
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.04 min
Lab File: BF116278.D
Acq: 15 Aug 2019 14:47

Tgt Ion:188 Resp: 443955
Ion Ratio Lower Upper
188 100
94 10.2 8.1 12.1
80 11.2 8.7 13.1



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

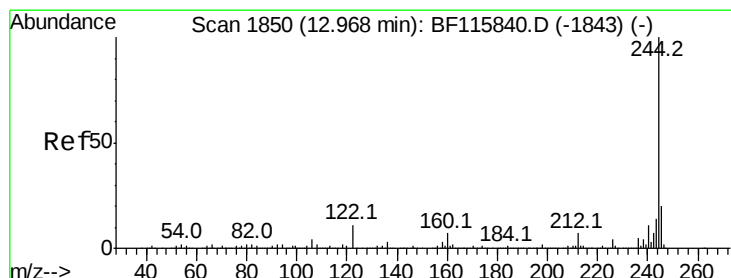
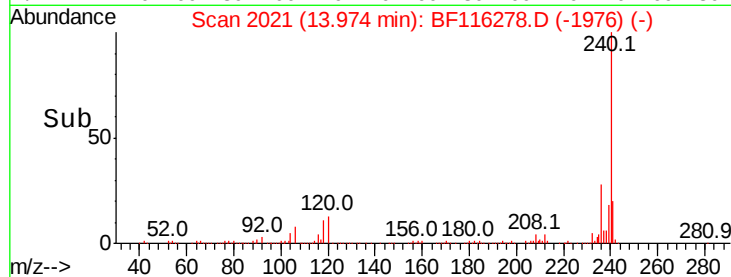
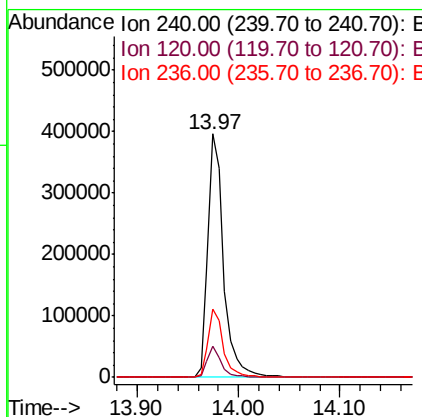
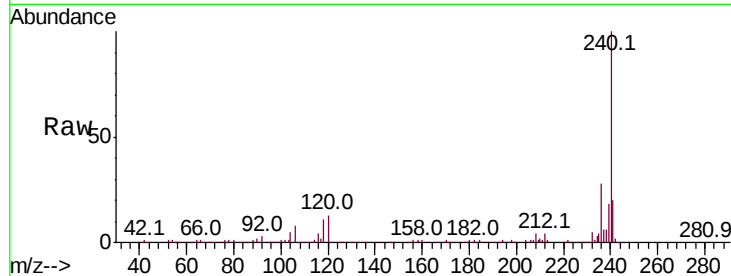




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. -0.04 min
 Lab File: BF116278.D
 Acq: 15 Aug 2019 14:47

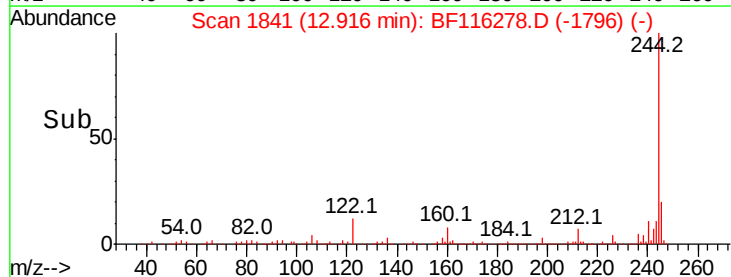
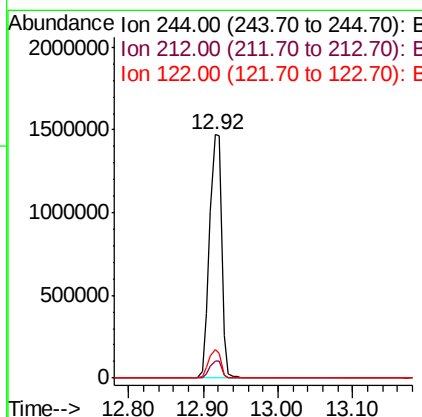
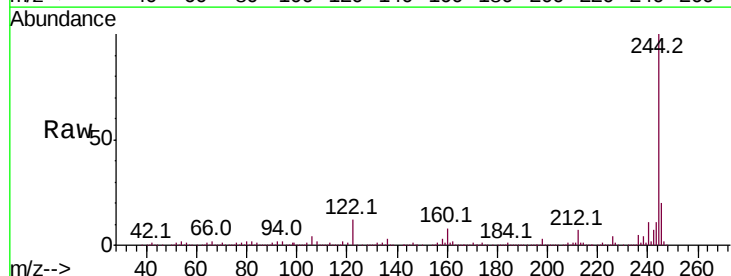
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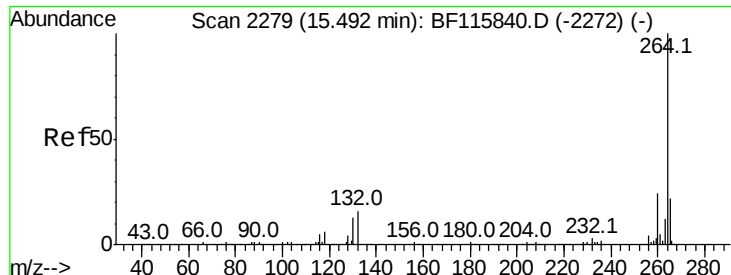
Tot Ion:240 Resp: 427929
 Ion Ratio Lower Upper
 240 100
 120 12.7 10.7 16.1
 236 27.9 22.2 33.2



#79
 Terphenyl-d14
 Concen: 81.918 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. -0.04 min
 Lab File: BF116278.D
 Acq: 15 Aug 2019 14:47

Tgt Ion:244 Resp: 1663615
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 11.6 9.0 13.4

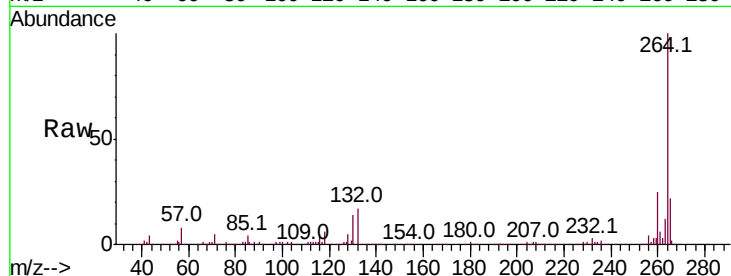




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.43 min Scan# 2269
 Delta R.T. -0.04 min
 Lab File: BF116278.D
 Acq: 15 Aug 2019 14:47

Instrument :
 BNA_F
 ClientSampleId :
 WATER-PIT

Tot Ion:264 Resp: 473574
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.7 29.5
 265 21.8 17.4 26.0



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

