

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081519\
 Data File : BF116297.D
 Acq On : 15 Aug 2019 23:52
 Operator : HP/JU
 Sample : K4356-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1

Quant Time: Aug 16 04:50:57 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

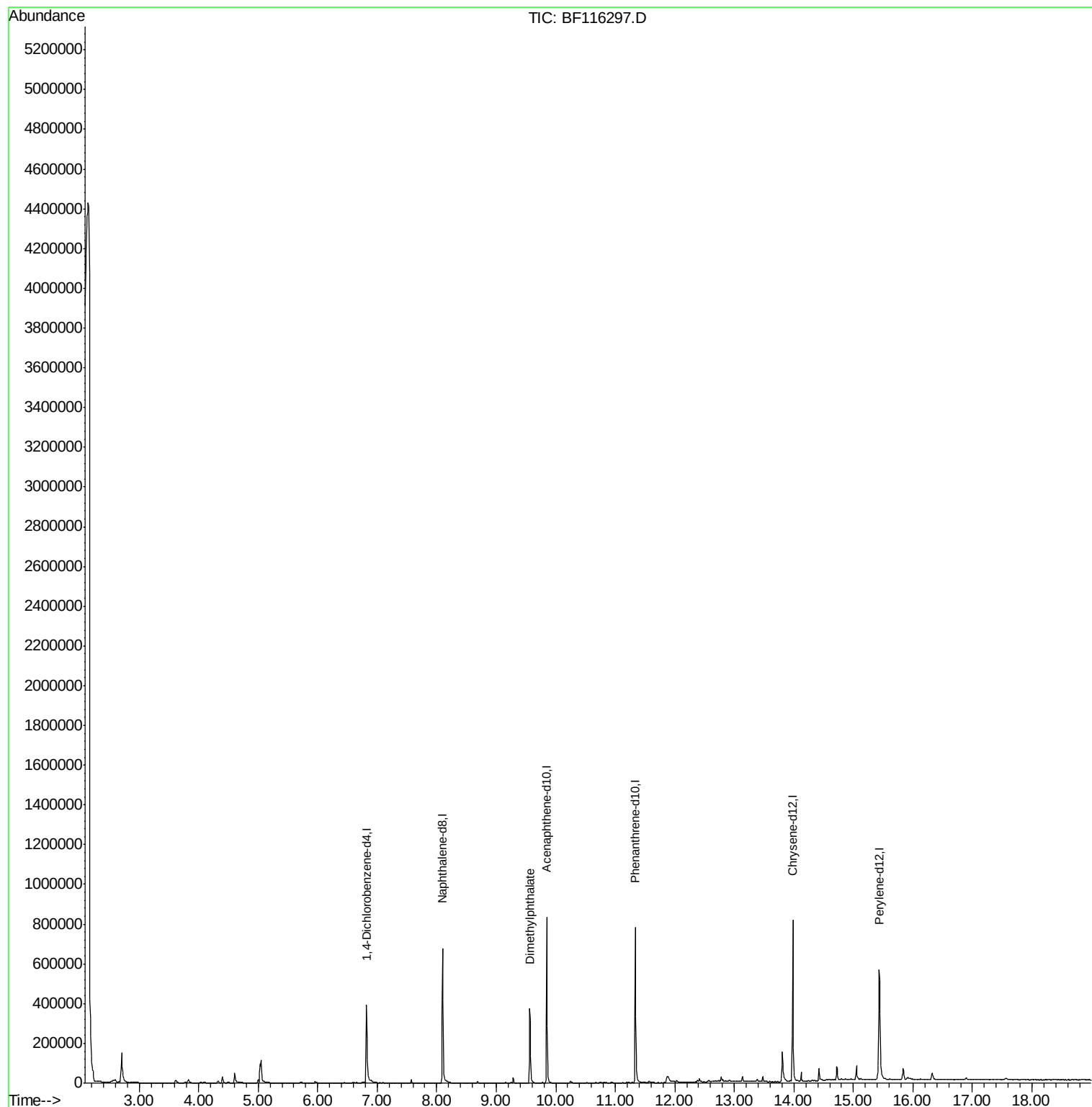
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	81125	20.00	ng	-0.02
21) Naphthalene-d8	8.10	136	348259	20.00	ng	-0.03
39) Acenaphthene-d10	9.85	164	188923	20.00	ng	-0.04
64) Phenanthrene-d10	11.34	188	357212	20.00	ng	-0.03
76) Chrysene-d12	13.98	240	323490	20.00	ng	-0.03
87) Perylene-d12	15.43	264	317555	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	0.00	99	0	0.00	ng	
23) Nitrobenzene-d5	0.00	82	0	0.00	ng	
42) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
45) 2-Fluorobiphenyl	9.19	172	123	0.01	ng	-0.02
79) Terphenyl-d14	12.92	244	2622	0.17	ng	-0.03
Target Compounds						
50) Dimethylphthalate	9.56	163	184009	14.305	ng	Qvalue 100

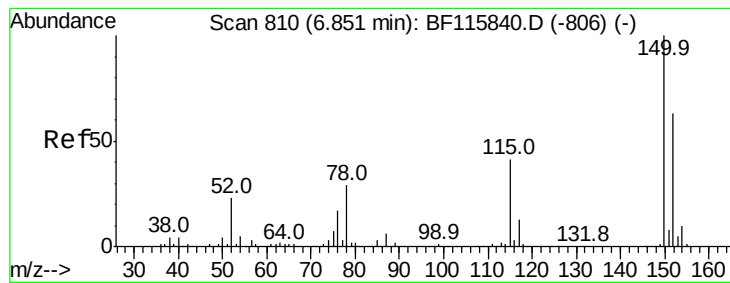
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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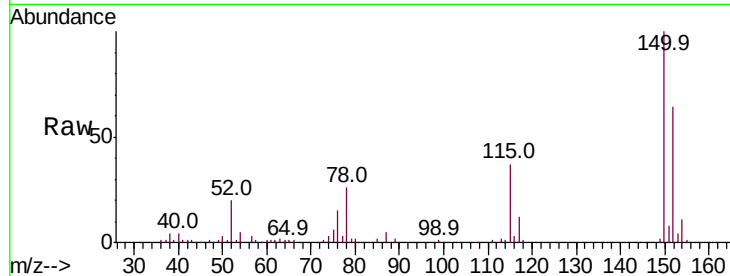


#1

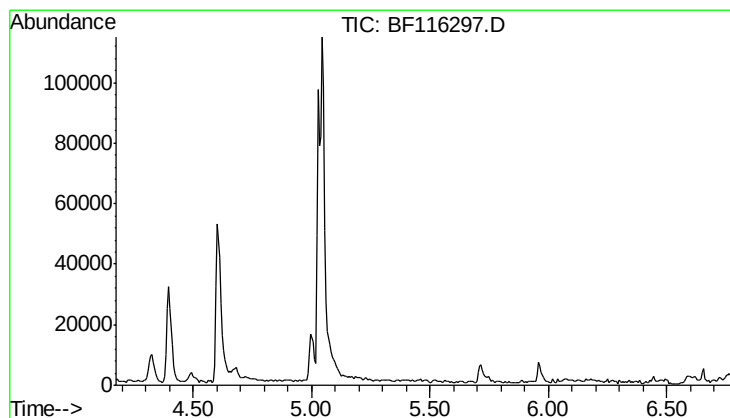
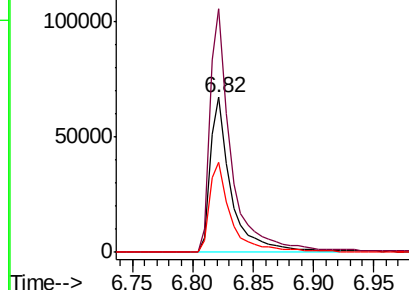
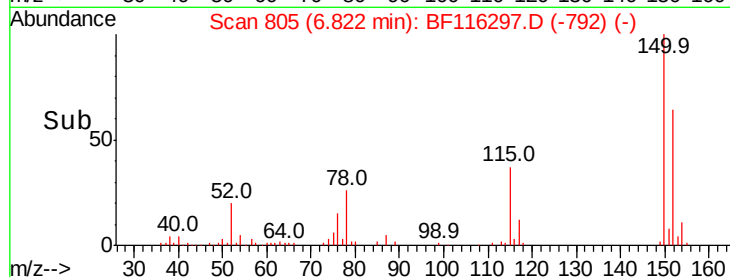
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.02 min
Lab File: BF116297.D
Acq: 15 Aug 2019 23:52

Instrument :
BNA_F
ClientSampleId :
TP-1

Tot Ion:152 Resp: 81125
Ion Ratio Lower Upper
152 100
150 157.3 126.2 189.2
115 57.9 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

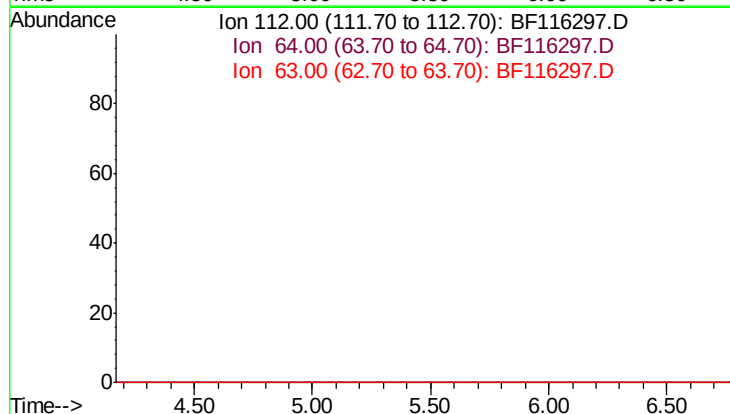


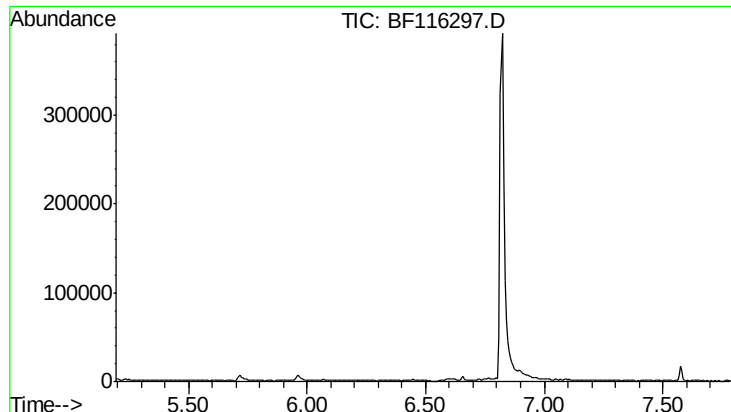
#5

2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.47 min

Lab File: BF116297.D
Acq: 15 Aug 2019 23:52

Tgt Ion: 112
Sig Exp Ratio
112 100
64 56.8
63 29.6

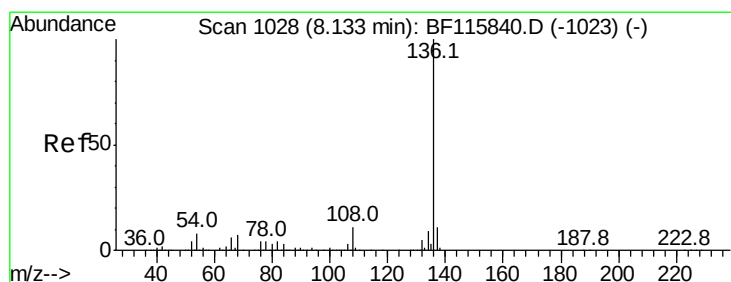
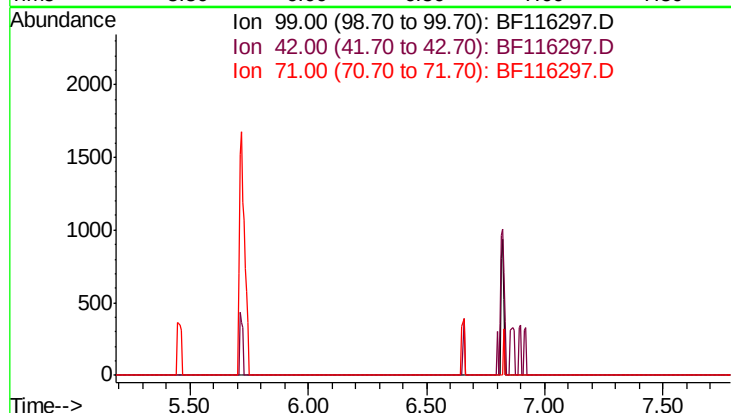




#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.49 min
 Lab File: BF116297.D
 Acq: 15 Aug 2019 23:52

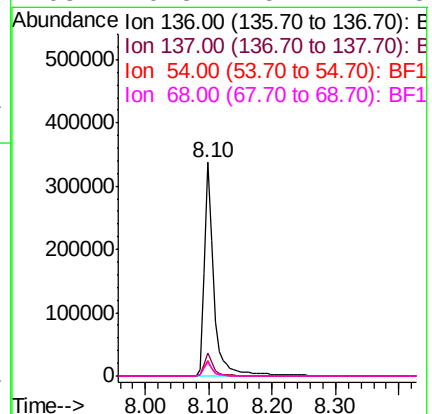
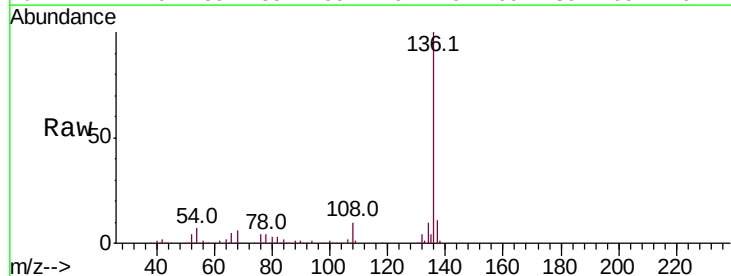
Instrument :
 BNA_F
 ClientSampleId :
 TP-1

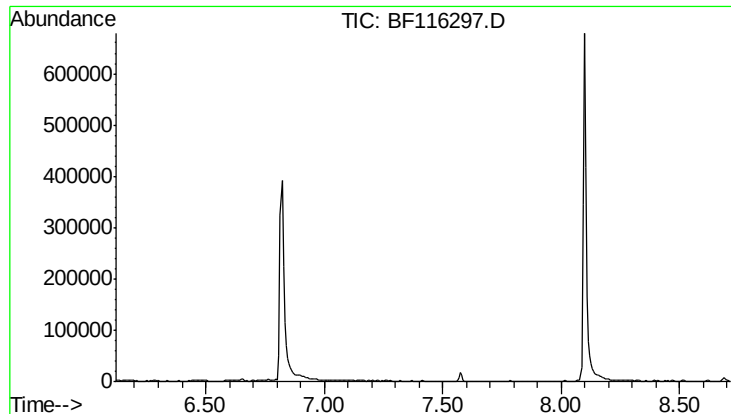
Tot Ion: 99
 Sig Exp Ratio
 99 100
 42 17.3
 71 34.1



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.10 min Scan# 1022
 Delta R.T. -0.03 min
 Lab File: BF116297.D
 Acq: 15 Aug 2019 23:52

Tgt Ion: 136 Resp: 348259
 Ion Ratio Lower Upper
 136 100
 137 11.1 9.0 13.4
 54 7.1 5.8 8.6
 68 6.3 5.2 7.8

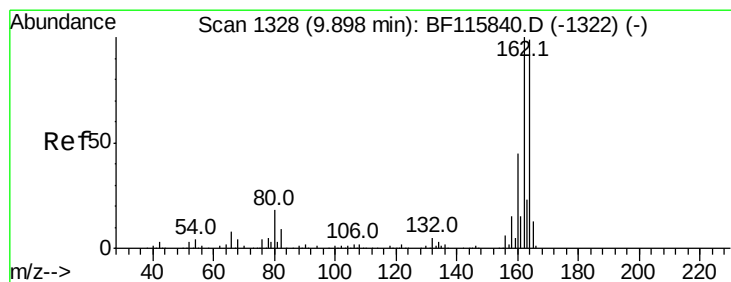
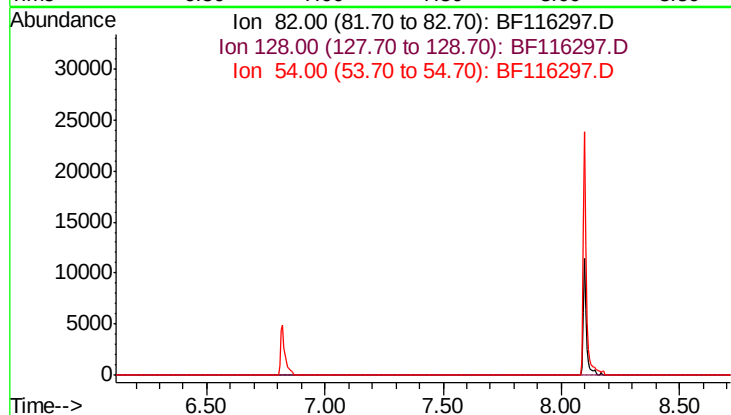




#23
 Nitrobenzene-d5
 Concen: 0.000 ng
 Expected RT: 7.42 min
 Lab File: BF116297.D
 Acq: 15 Aug 2019 23:52

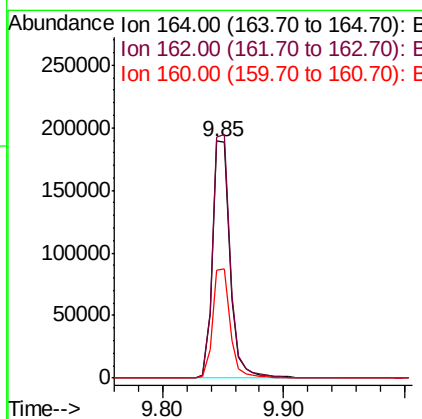
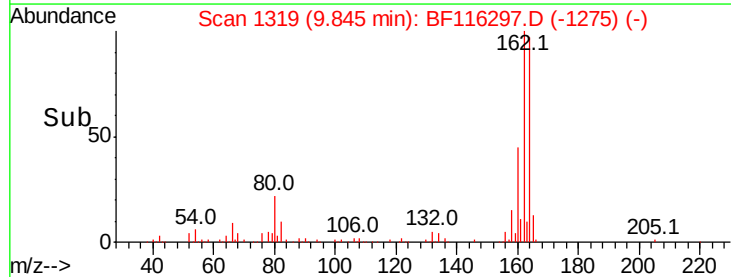
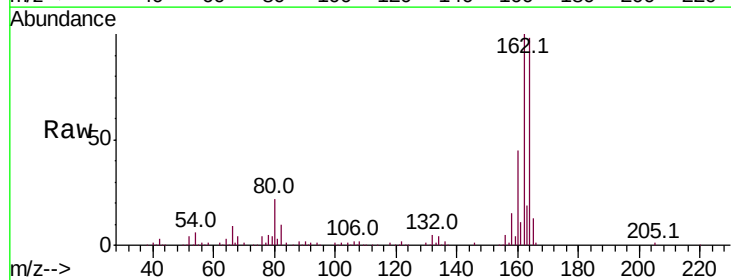
Instrument :
 BNA_F
 ClientSampleId :
 TP-1

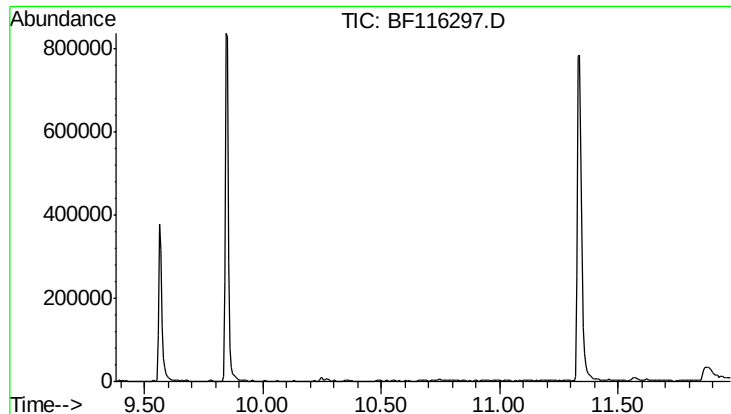
Tot Ion: 82
 Sig Exp Ratio
 82 100
 128 45.6
 54 45.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. -0.04 min
 Lab File: BF116297.D
 Acq: 15 Aug 2019 23:52

Tgt Ion:164 Resp: 188923
 Ion Ratio Lower Upper
 164 100
 162 101.6 82.6 124.0
 160 45.8 37.6 56.4

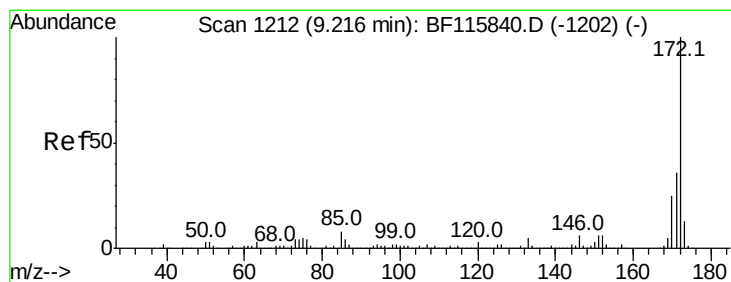
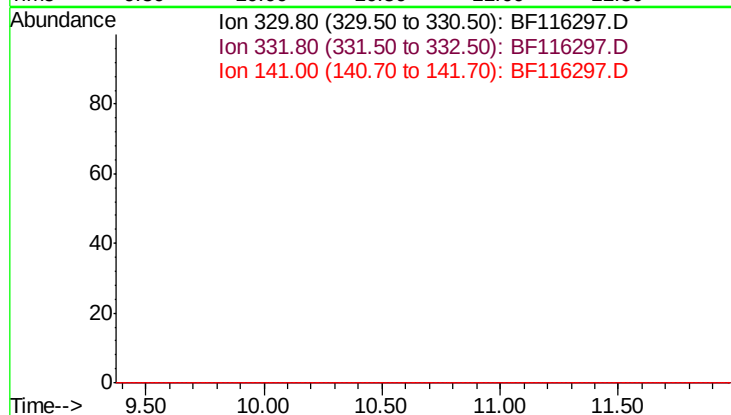




#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 10.67 min
 Lab File: BF116297.D
 Acq: 15 Aug 2019 23:52

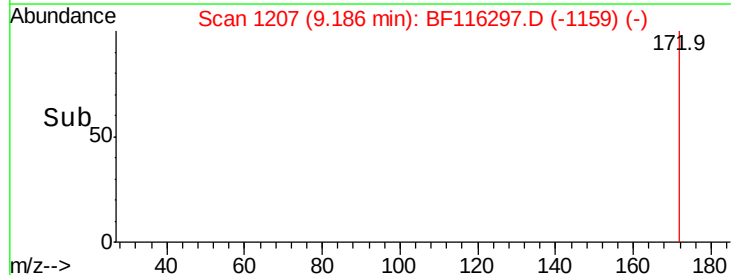
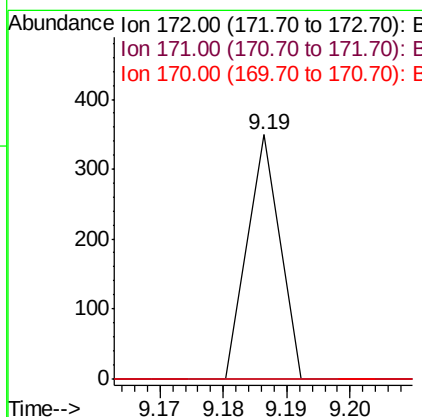
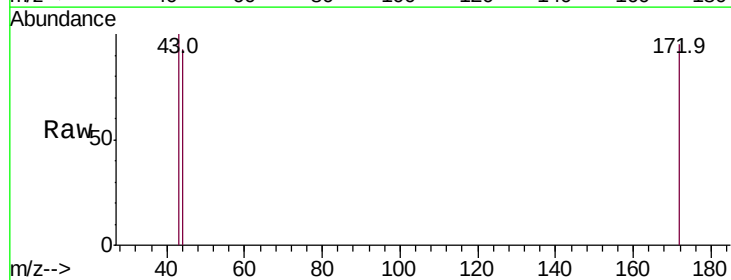
Instrument :
 BNA_F
 ClientSampleId :
 TP-1

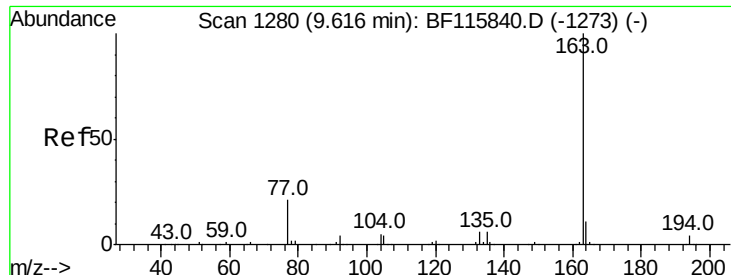
Tot Ion: 330
 Sig Exp Ratio
 330 100
 332 96.0
 141 32.9



#45
 2-Fluorobiphenyl
 Concen: 0.012 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.02 min
 Lab File: BF116297.D
 Acq: 15 Aug 2019 23:52

Tgt Ion: 172 Resp: 123
 Ion Ratio Lower Upper
 172 100
 171 0.0 29.6 44.4#
 170 0.0 20.1 30.1#

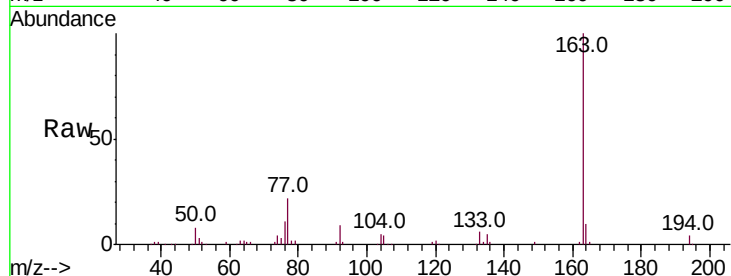




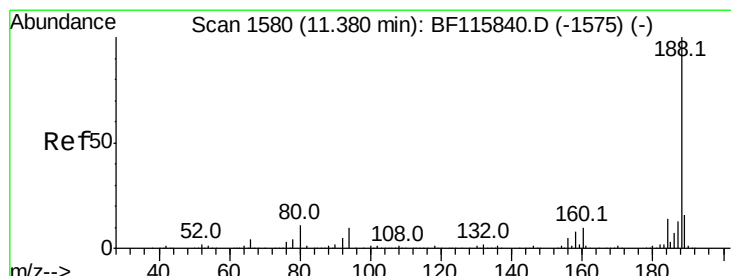
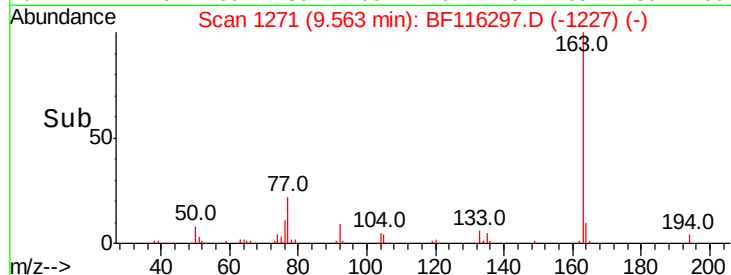
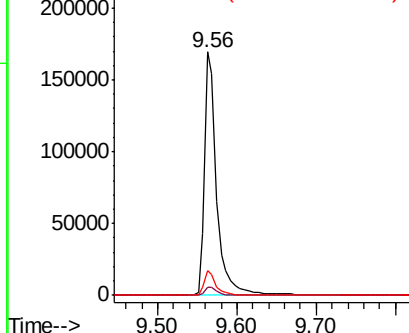
#50
 Dimethylphthalate
 Concen: 14.305 ng
 RT: 9.56 min Scan# 1271
 Delta R.T. -0.04 min
 Lab File: BF116297.D
 Acq: 15 Aug 2019 23:52

Instrument :
 BNA_F
 ClientSampleId :
 TP-1

Tot Ion:163 Resp: 184009
 Ion Ratio Lower Upper
 163 100
 194 3.5 3.0 4.6
 164 10.4 8.4 12.6

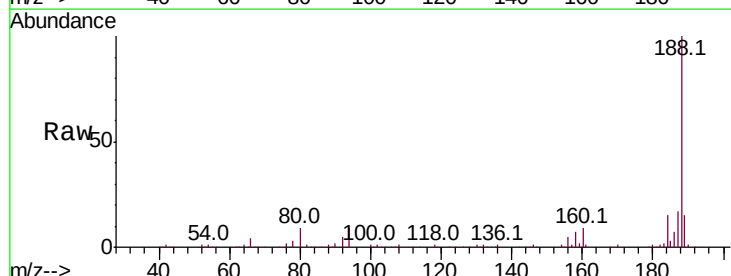


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

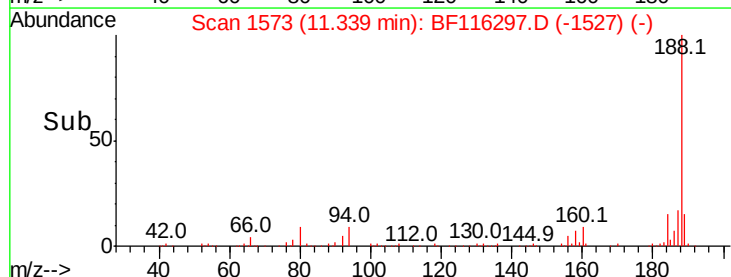
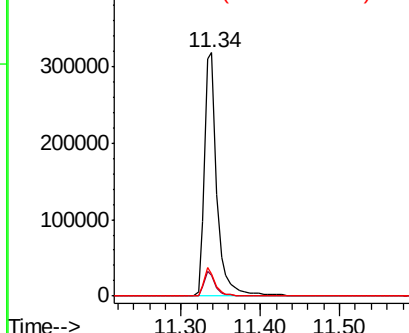


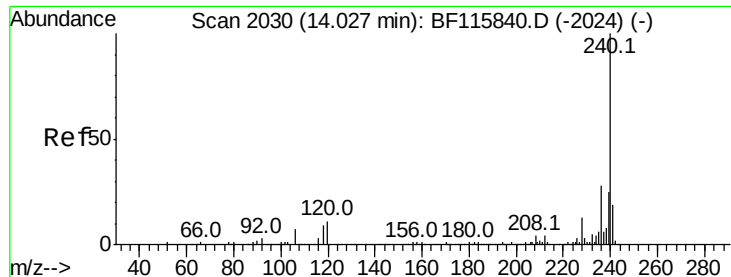
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.34 min Scan# 1573
 Delta R.T. -0.03 min
 Lab File: BF116297.D
 Acq: 15 Aug 2019 23:52

Tgt Ion:188 Resp: 357212
 Ion Ratio Lower Upper
 188 100
 94 8.7 8.1 12.1
 80 9.3 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: 13.98 min Scan# 2022

Delta R.T. -0.03 min

Lab File: BF116297.D

Acq: 15 Aug 2019 23:52

Instrument :

BNA_F

ClientSampleId :

TP-1

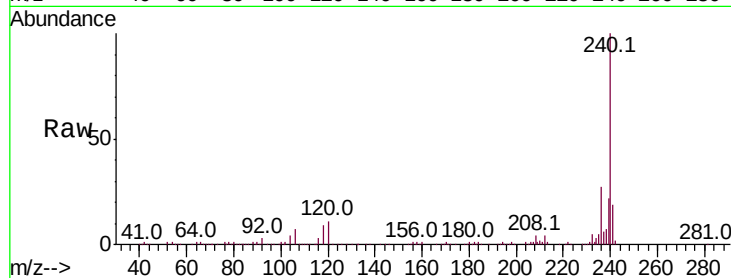
Tot Ion:240 Resp: 323490

Ion Ratio Lower Upper

240 100

120 10.6 10.7 16.1#

236 26.7 22.2 33.2

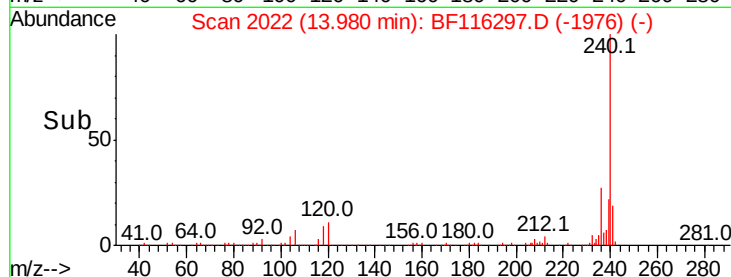


Abundance Ion 240.00 (239.70 to 240.70): E

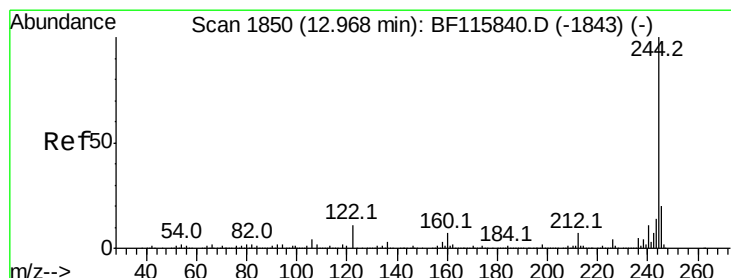
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

13.98



Time-->



#79

Terphenyl-d14

Concen: 0.171 ng

RT: 12.92 min Scan# 1842

Delta R.T. -0.03 min

Lab File: BF116297.D

Acq: 15 Aug 2019 23:52

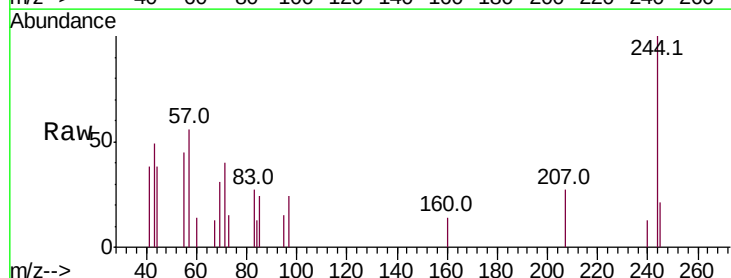
Tgt Ion:244 Resp: 2622

Ion Ratio Lower Upper

244 100

212 0.0 5.8 8.8#

122 0.0 9.0 13.4#

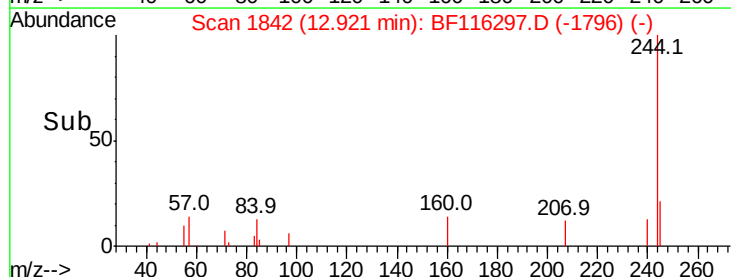


Abundance Ion 244.00 (243.70 to 244.70): E

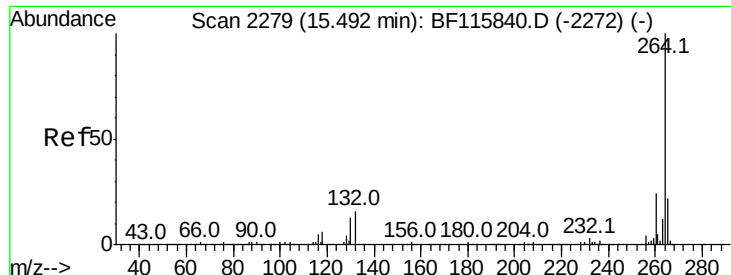
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

12.92



Time-->



#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2269
Delta R.T. -0.04 min
Lab File: BF116297.D
Acq: 15 Aug 2019 23:52

Instrument :
BNA_F
ClientSampleId :
TP-1

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.7	29.5
265	22.1	17.4	26.0

