

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060719\
 Data File : BF114904.D
 Acq On : 7 Jun 2019 21:43
 Operator : HP/JU
 Sample : K3175-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-03-007-ABCD

Quant Time: Jun 08 06:21:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 04 16:57:15 2019
 Response via : Initial Calibration

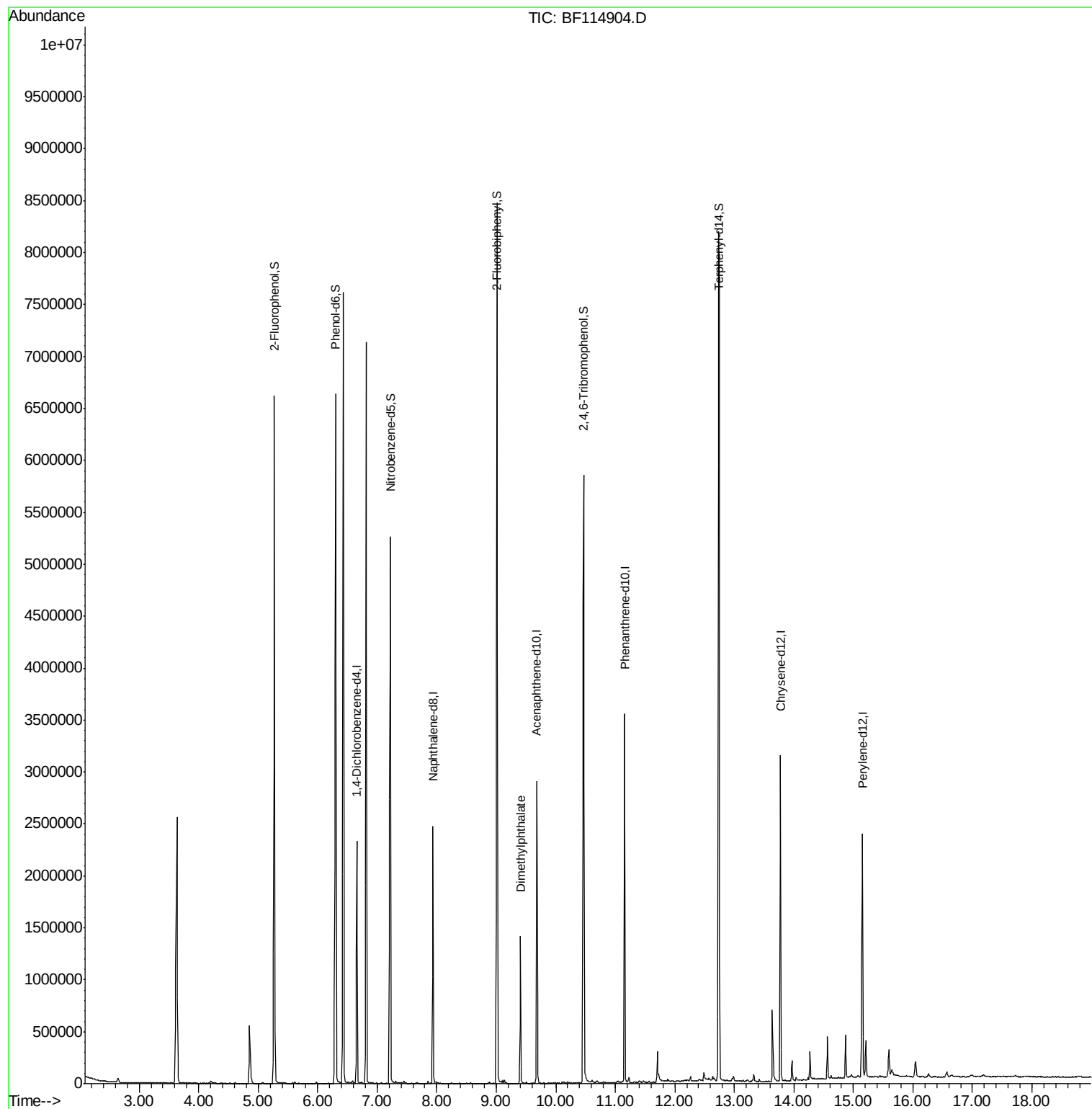
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	336798	20.00	ng	-0.01
21) Naphthalene-d8	7.94	136	1269424	20.00	ng	-0.01
39) Acenaphthene-d10	9.68	164	631627	20.00	ng	-0.02
64) Phenanthrene-d10	11.16	188	1252119	20.00	ng	-0.01
76) Chrysene-d12	13.77	240	997729	20.00	ng	-0.02
87) Perylene-d12	15.15	264	1001123	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	2429355	126.04	ng	0.01
7) Phenol-d6	6.30	99	3035773	129.44	ng	0.00
23) Nitrobenzene-d5	7.22	82	1911667	92.70	ng	-0.01
42) 2,4,6-Tribromophenol	10.47	330	851762	125.13	ng	-0.01
45) 2-Fluorobiphenyl	9.02	172	3089875	91.64	ng	-0.01
79) Terphenyl-d14	12.74	244	3348161	65.26	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.40	163	594957	12.897	ng	Qvalue 99

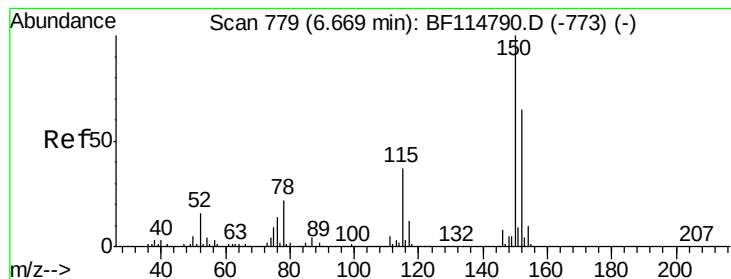
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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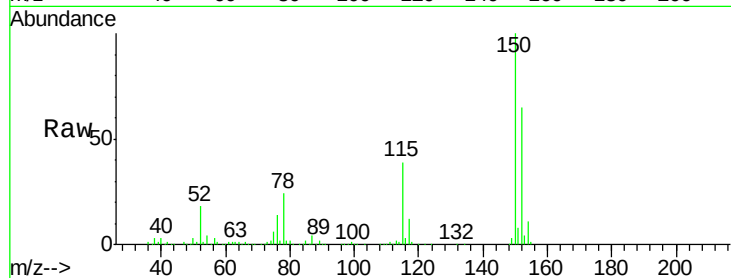


#1

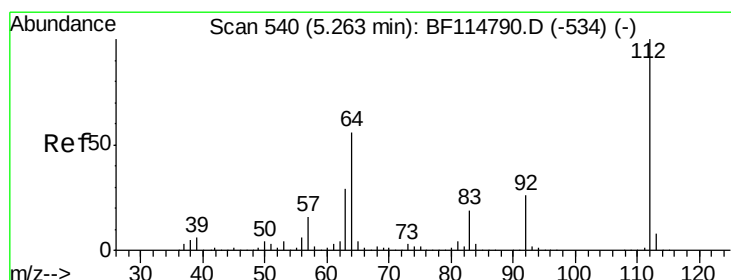
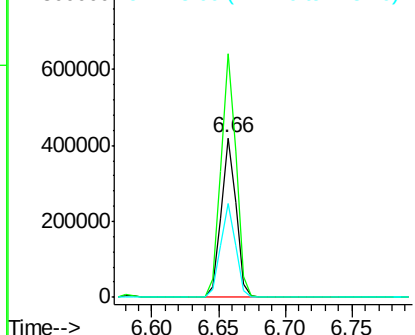
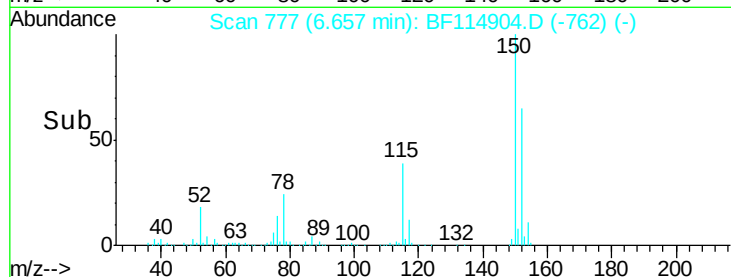
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF114904.D
Acq: 7 Jun 2019 21:43

Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-007-ABCD

Tot Ion:152 Resp: 336798
Ion Ratio Lower Upper
152 100
150 152.7 124.0 186.0
115 59.2 46.3 69.5



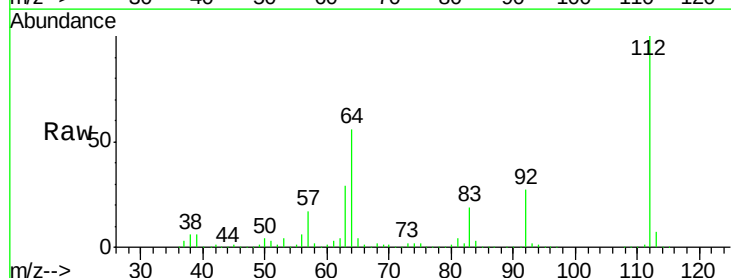
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



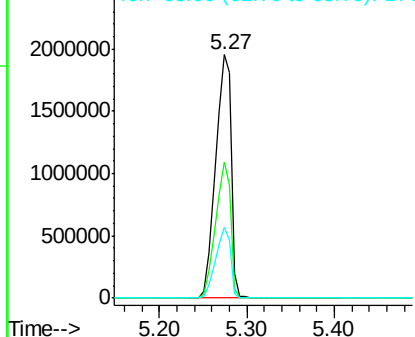
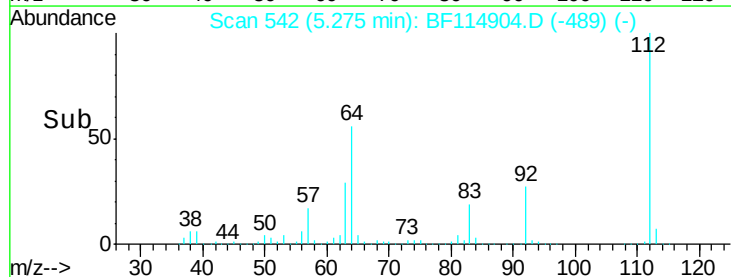
#5

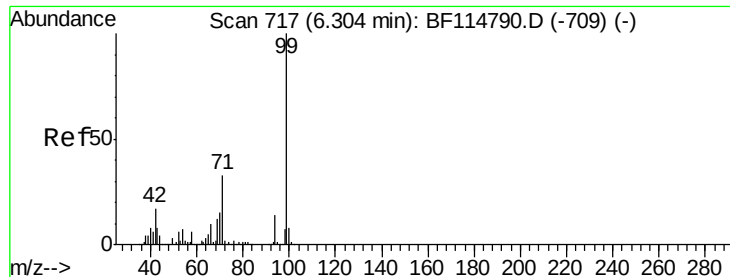
2-Fluorophenol
Concen: 126.038 ng
RT: 5.27 min Scan# 542
Delta R.T. 0.01 min
Lab File: BF114904.D
Acq: 7 Jun 2019 21:43

Tgt Ion:112 Resp: 2429355
Ion Ratio Lower Upper
112 100
64 55.9 44.6 66.8
63 28.9 23.0 34.4



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: 129.438 ng

RT: 6.30 min Scan# 717

Delta R.T. 0.00 min

Lab File: BF114904.D

Acq: 7 Jun 2019 21:43

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-007-ABCD

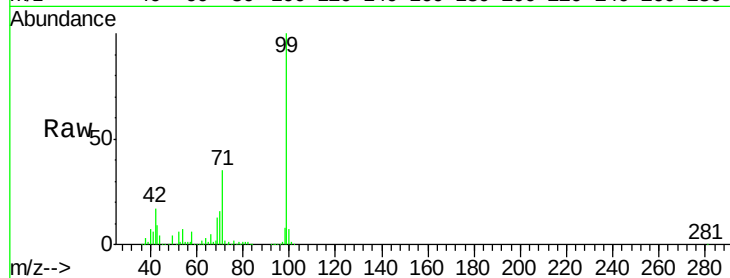
Tot Ion: 99 Resp: 3035773

Ion Ratio Lower Upper

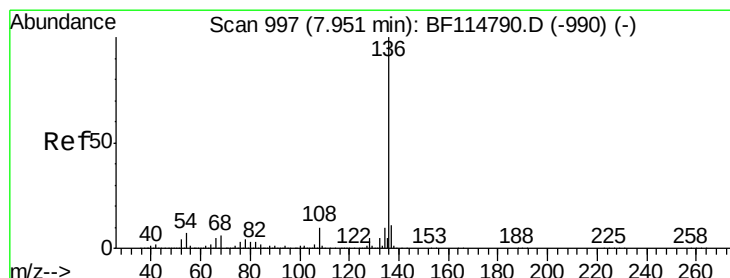
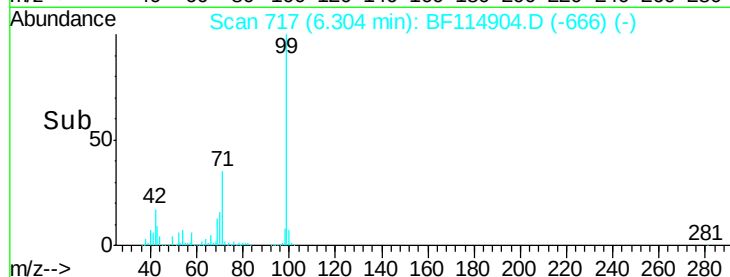
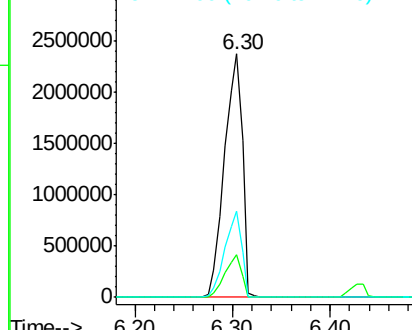
99 100

42 17.3 13.3 19.9

71 35.3 26.3 39.5



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: 7.94 min Scan# 995

Delta R.T. -0.01 min

Lab File: BF114904.D

Acq: 7 Jun 2019 21:43

Tgt Ion: 136 Resp: 1269424

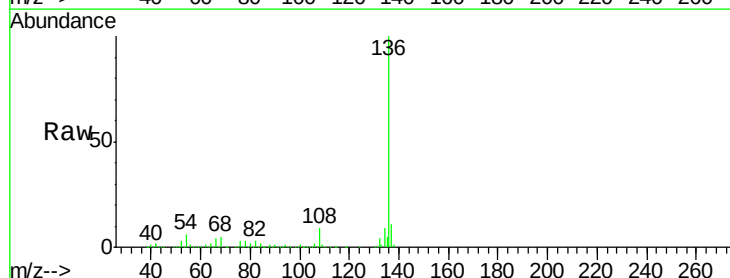
Ion Ratio Lower Upper

136 100

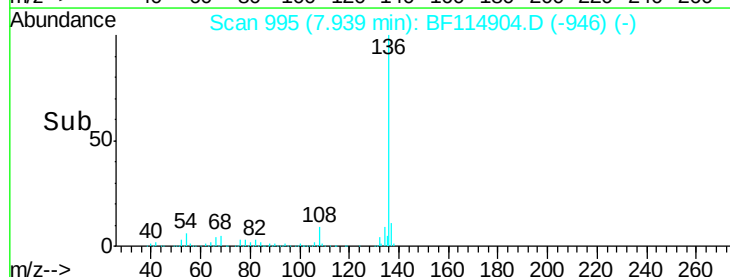
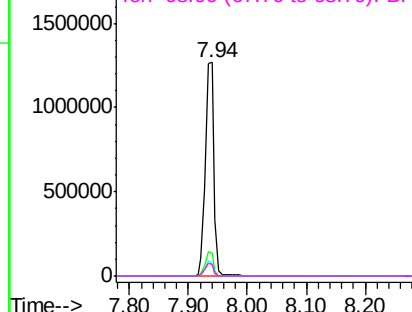
137 11.0 9.1 13.7

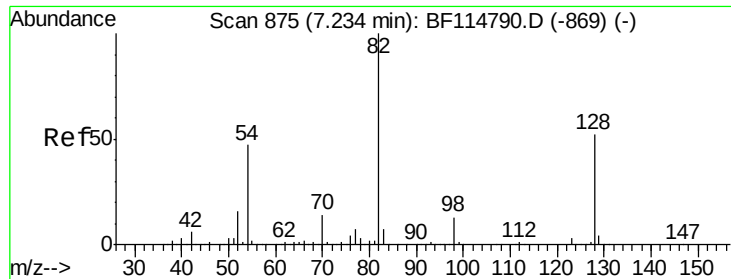
54 6.2 5.4 8.0

68 5.5 4.6 6.8



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

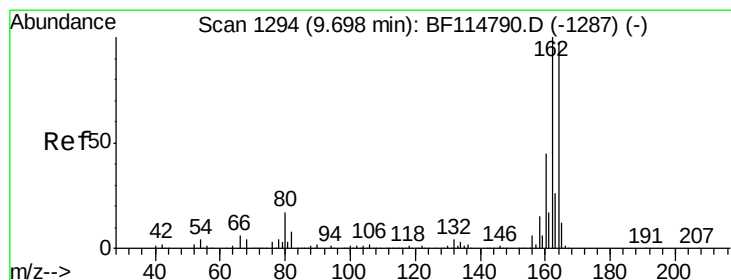
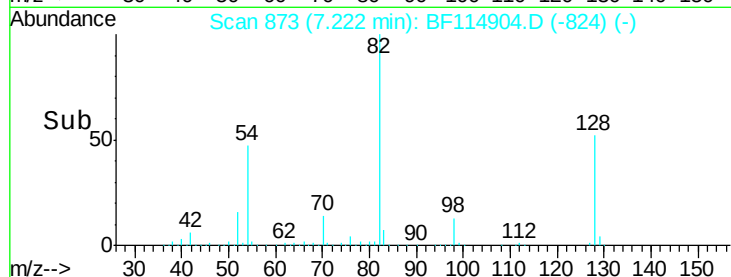
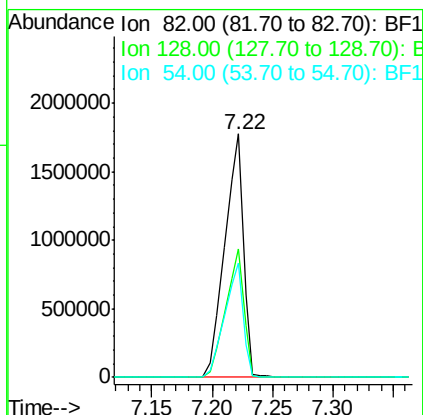
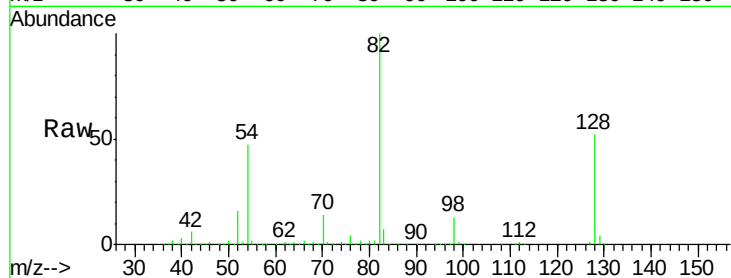




#23
 Nitrobenzene-d5
 Concen: 92.703 ng
 RT: 7.22 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: BF114904.D
 Acq: 7 Jun 2019 21:43

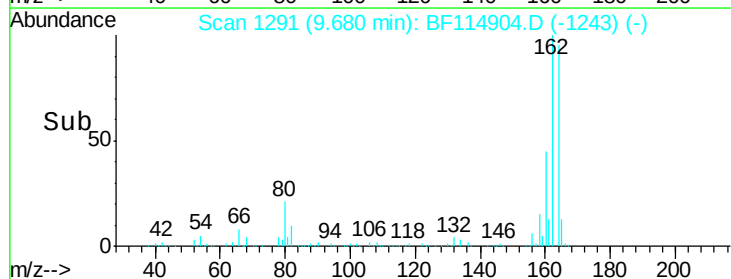
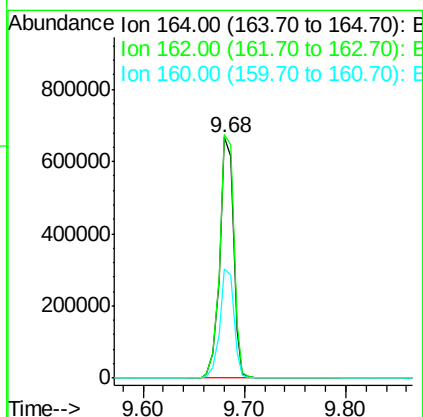
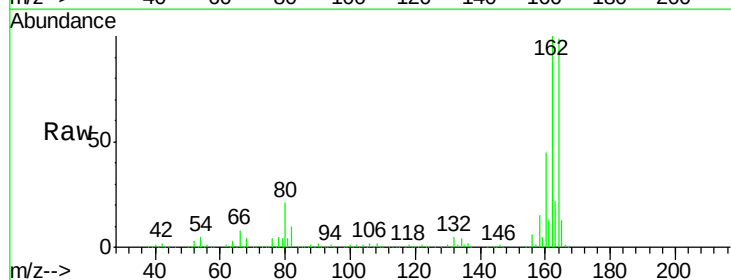
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-03-007-ABCD

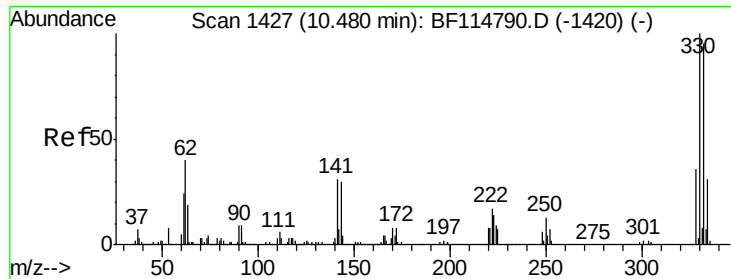
Tot Ion: 82 Resp: 1911667
 Ion Ratio Lower Upper
 82 100
 128 52.5 41.8 62.6
 54 47.1 37.9 56.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.68 min Scan# 1291
 Delta R.T. -0.02 min
 Lab File: BF114904.D
 Acq: 7 Jun 2019 21:43

Tgt Ion:164 Resp: 631627
 Ion Ratio Lower Upper
 164 100
 162 101.0 82.3 123.5
 160 45.4 36.7 55.1





#42

2,4,6-Tribromophenol

Concen: 125.134 ng

RT: 10.47 min Scan# 1425

Delta R.T. -0.01 min

Lab File: BF114904.D

Acq: 7 Jun 2019 21:43

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-007-ABCD

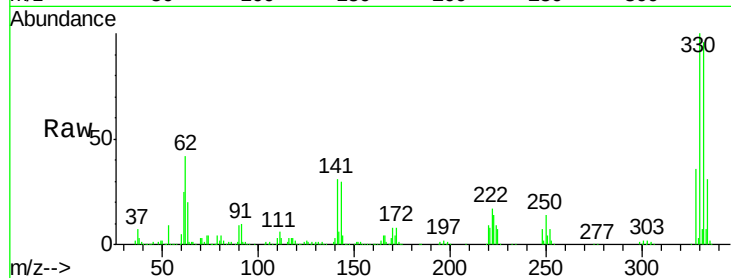
Tot Ion:330 Resp: 851762

Ion Ratio Lower Upper

330 100

332 96.0 77.3 115.9

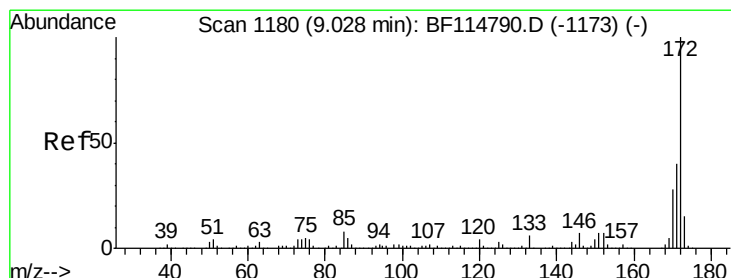
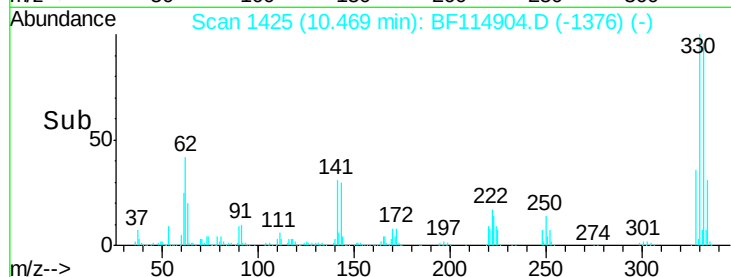
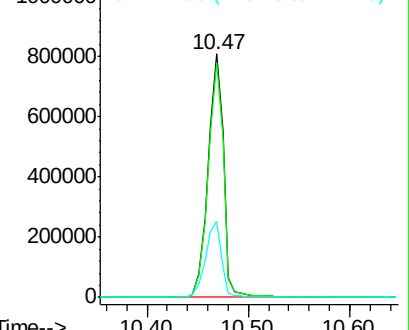
141 32.4 26.2 39.4



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: 91.639 ng

RT: 9.02 min Scan# 1178

Delta R.T. -0.01 min

Lab File: BF114904.D

Acq: 7 Jun 2019 21:43

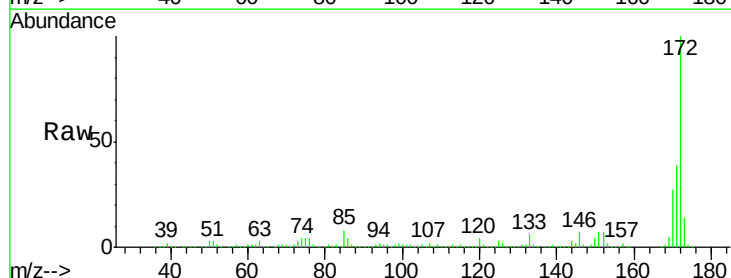
Tgt Ion:172 Resp: 3089875

Ion Ratio Lower Upper

172 100

171 39.0 32.3 48.5

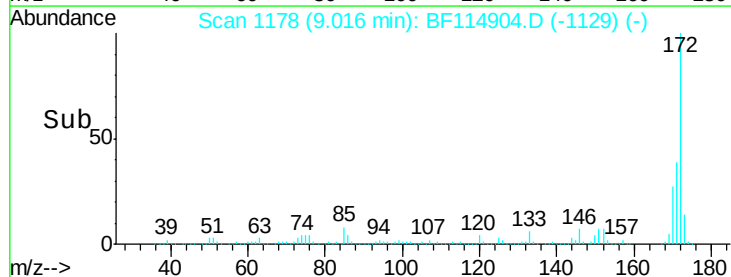
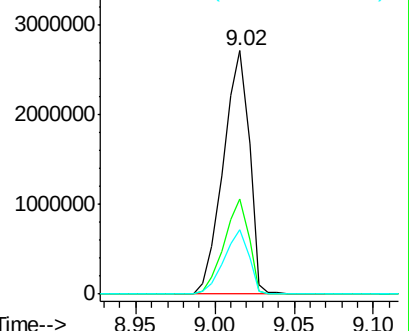
170 26.5 22.4 33.6

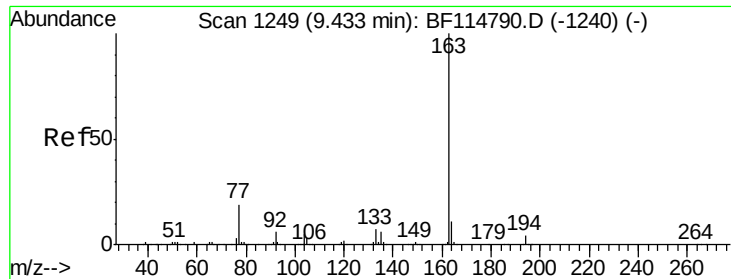


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

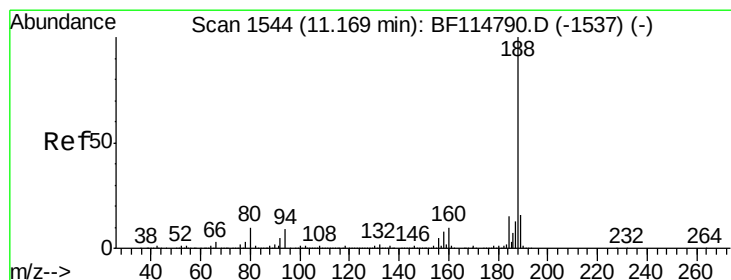
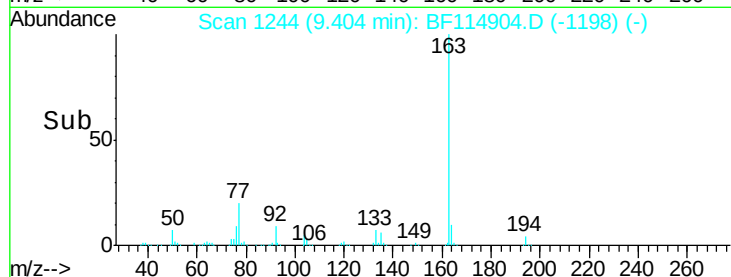
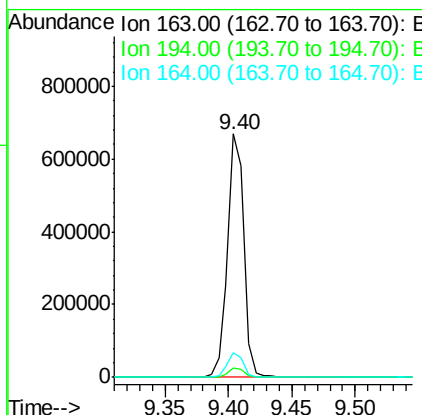
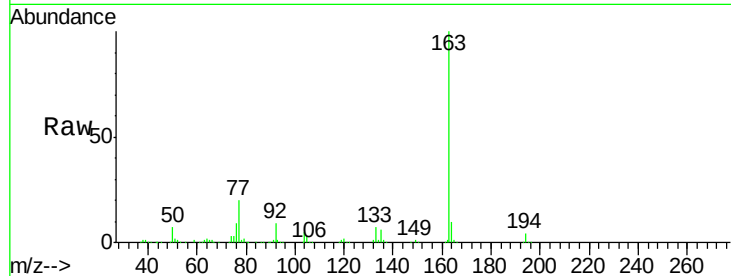




#50
Dimethylphthalate
Concen: 12.897 ng
RT: 9.40 min Scan# 1244
Delta R.T. -0.03 min
Lab File: BF114904.D
Acq: 7 Jun 2019 21:43

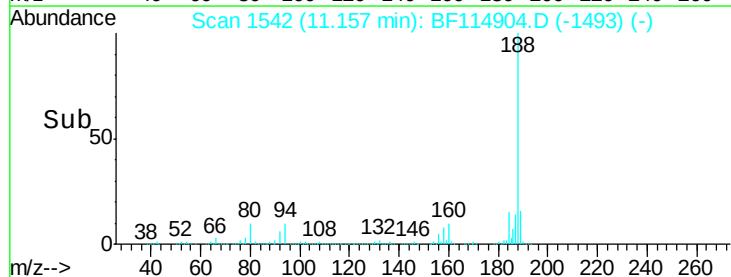
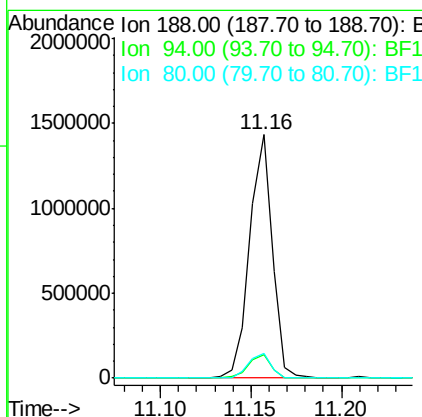
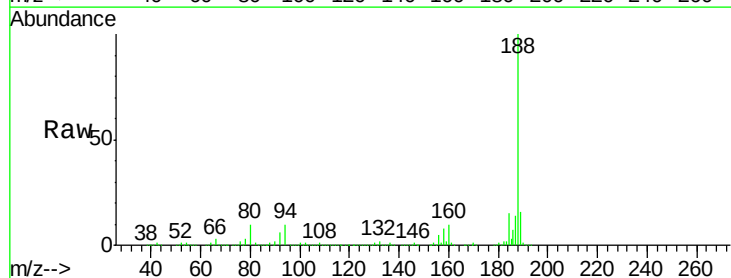
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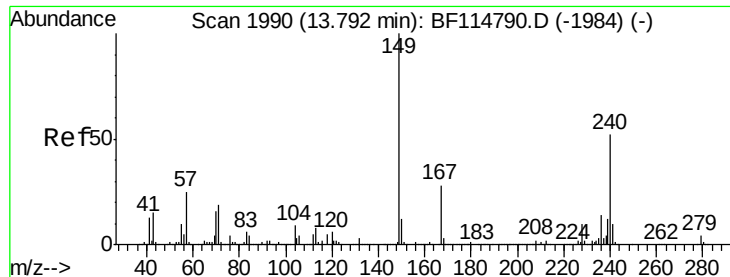
Tot Ion:163 Resp: 594957
Ion Ratio Lower Upper
163 100
194 3.7 3.4 5.2
164 10.4 8.6 13.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.16 min Scan# 1542
Delta R.T. -0.01 min
Lab File: BF114904.D
Acq: 7 Jun 2019 21:43

Tgt Ion:188 Resp: 1252119
Ion Ratio Lower Upper
188 100
94 9.6 7.6 11.4
80 9.9 8.3 12.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.77 min Scan# 1987

Delta R.T. -0.02 min

Lab File: BF114904.D

Acq: 7 Jun 2019 21:43

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-007-ABCD

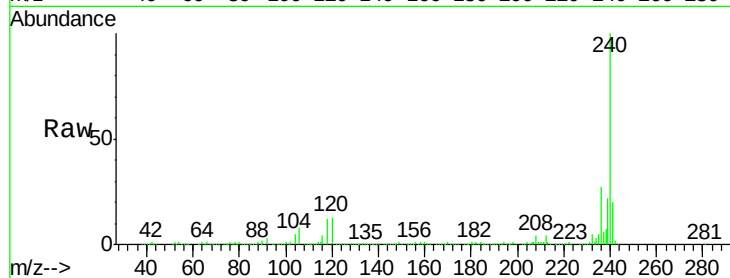
Tot Ion:240 Resp: 997729

Ion Ratio Lower Upper

240 100

120 12.9 9.0 13.4

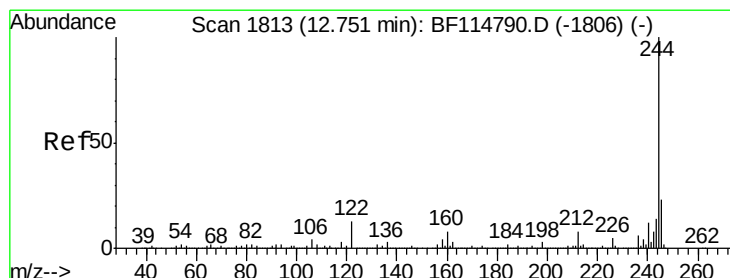
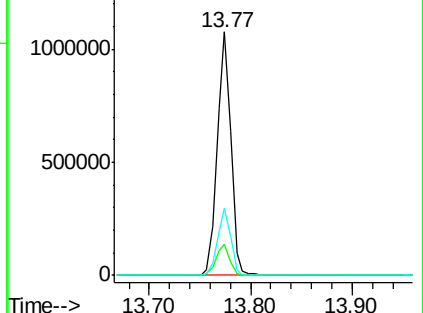
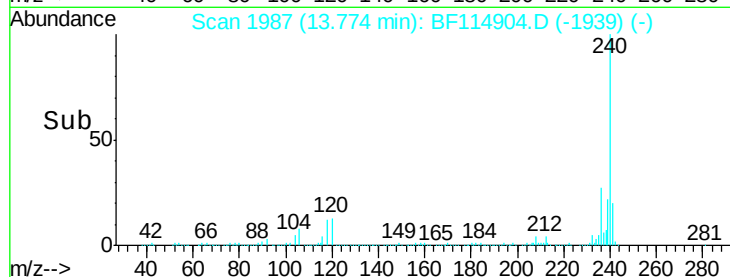
236 27.4 21.4 32.0



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



#79

Terphenyl-d14

Concen: 65.262 ng

RT: 12.74 min Scan# 1811

Delta R.T. -0.01 min

Lab File: BF114904.D

Acq: 7 Jun 2019 21:43

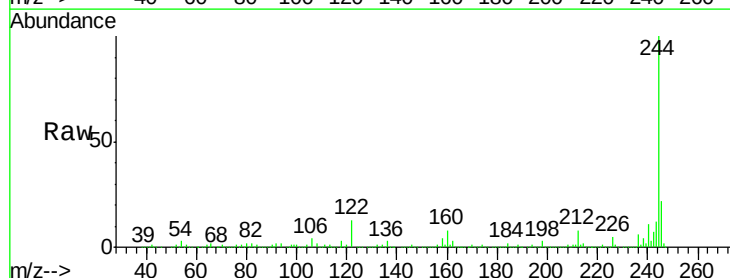
Tgt Ion:244 Resp: 3348161

Ion Ratio Lower Upper

244 100

212 7.7 6.5 9.7

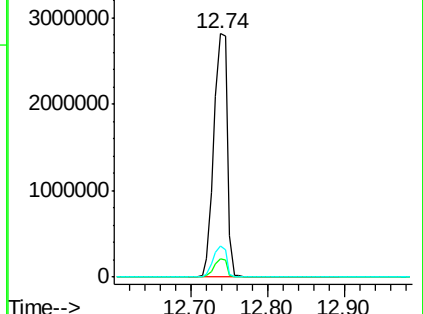
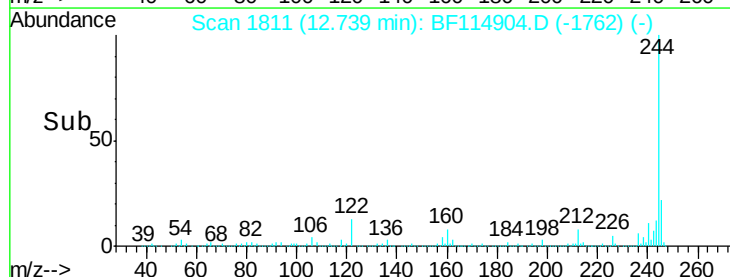
122 13.0 10.5 15.7

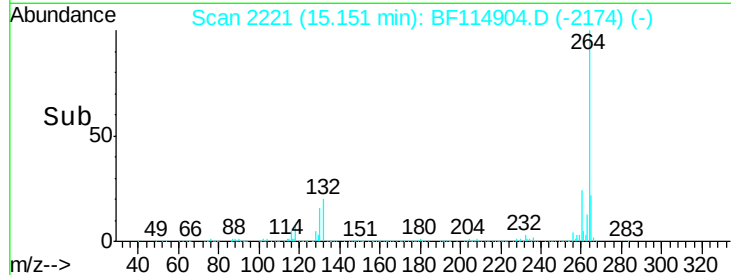
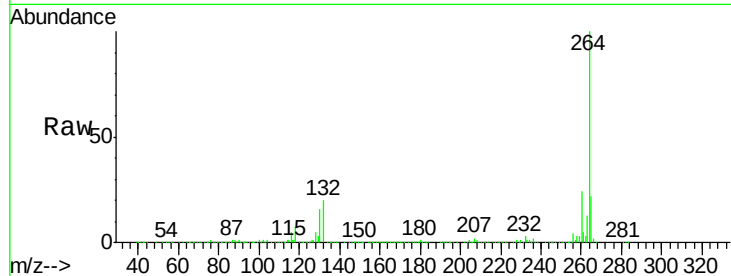
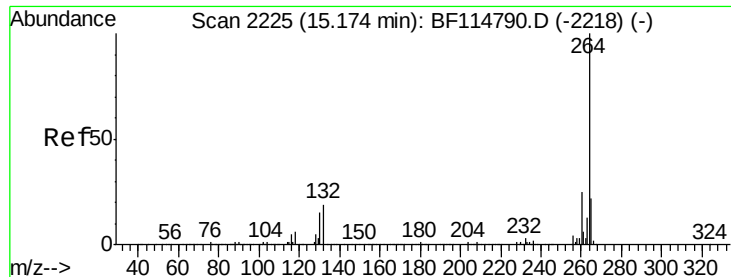


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.15 min Scan# 2221
 Delta R.T. -0.02 min
 Lab File: BF114904.D
 Acq: 7 Jun 2019 21:43

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-03-007-ABCD

Tot	Ion:264	Resp: 1001123	
Ion	Ratio	Lower	Upper
264	100		
260	24.2	20.1	30.1
265	21.7	17.7	26.5

