

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080219\
 Data File : BF115943.D
 Acq On : 2 Aug 2019 13:35
 Operator : HP/JU
 Sample : K4045-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GW7-20190726

Quant Time: Aug 02 17:32:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 31 15:31:51 2019
 Response via : Initial Calibration

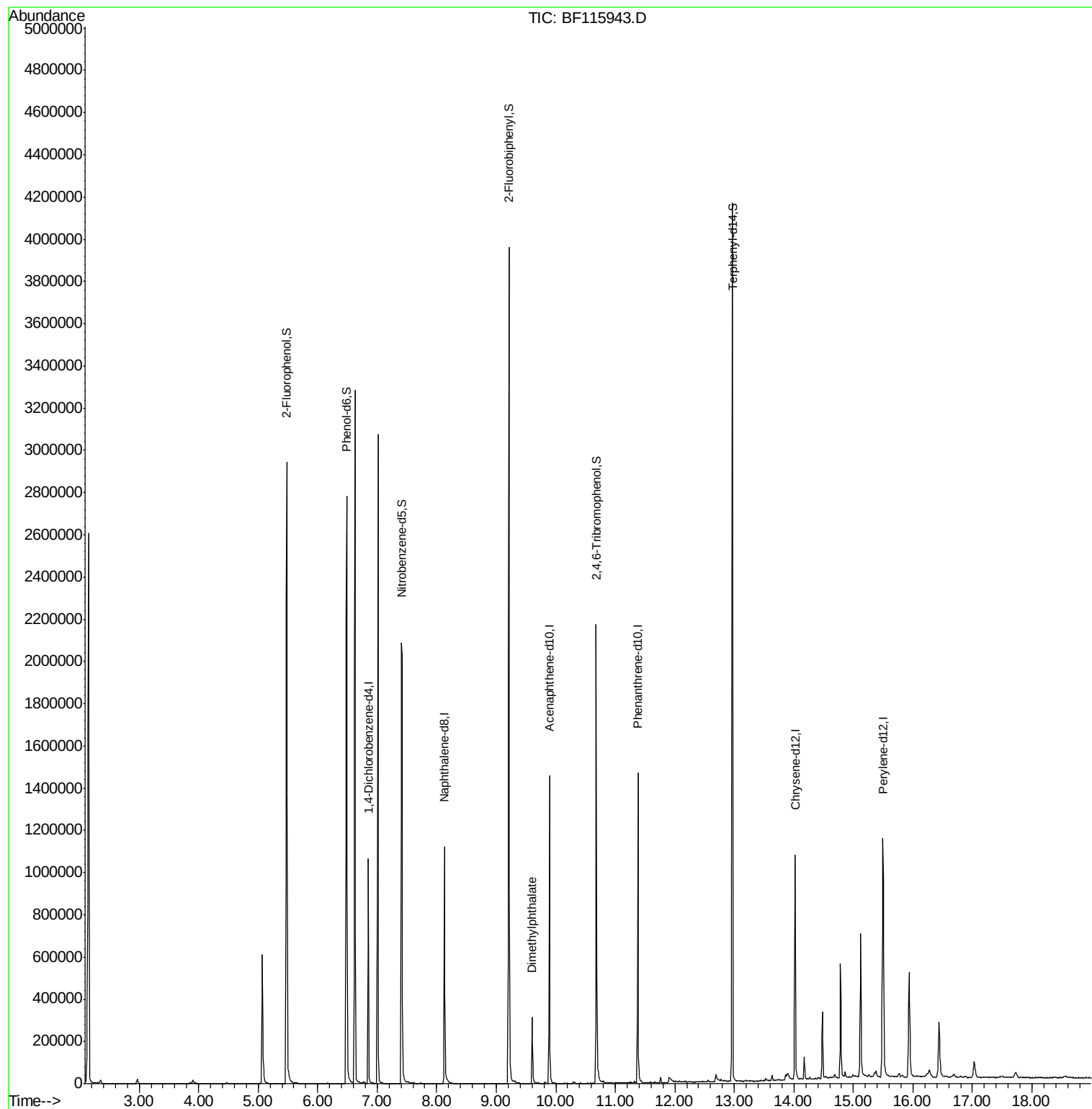
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	143323	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	557661	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	296442	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	539009	20.00	ng	0.00
76) Chrysene-d12	14.02	240	376968	20.00	ng	0.00
87) Perylene-d12	15.49	264	367467	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	874722	102.17	ng	0.01
7) Phenol-d6	6.49	99	1018662	94.31	ng	0.00
23) Nitrobenzene-d5	7.41	82	826823	85.58	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	303034	105.44	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	1409252	89.04	ng	0.00
79) Terphenyl-d14	12.97	244	1601046	89.49	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.60	163	137237	6.799	ng	Qvalue 99

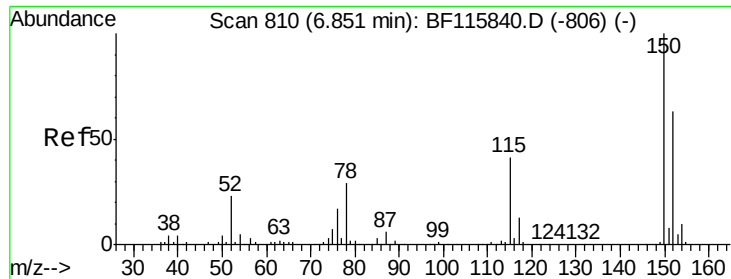
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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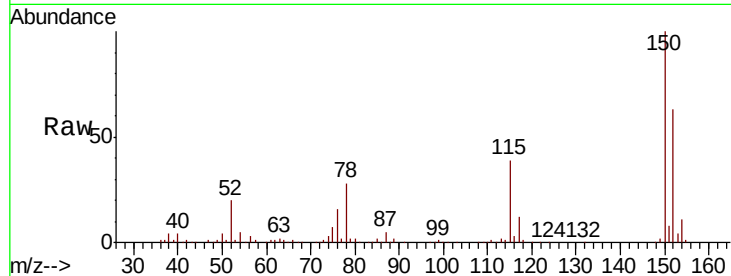


#1

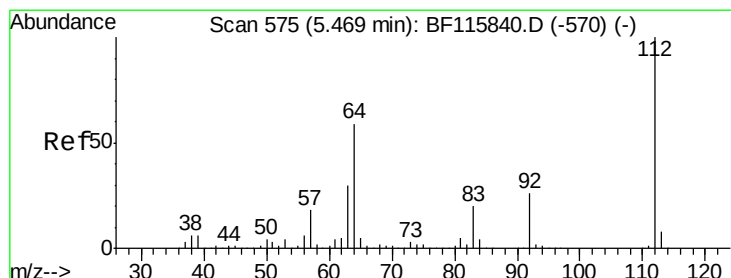
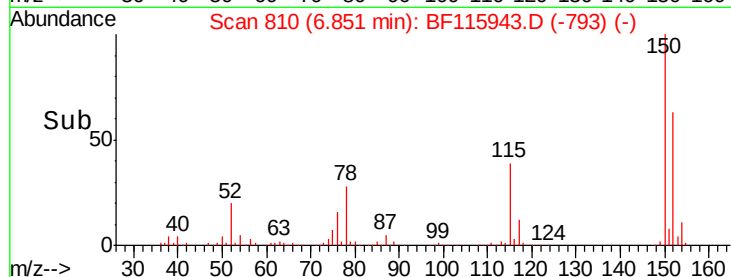
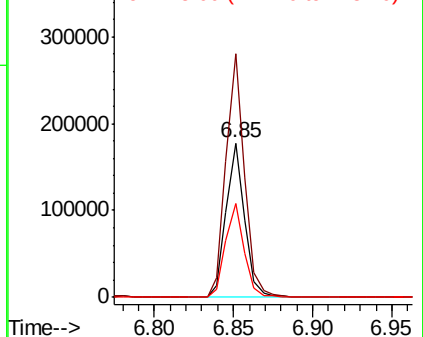
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF115943.D
Acq: 2 Aug 2019 13:35

Instrument :
BNA_F
ClientSampleId :
GW7-20190726

Tot Ion:152 Resp: 143323
Ion Ratio Lower Upper
152 100
150 158.0 127.4 191.0
115 61.2 51.8 77.8



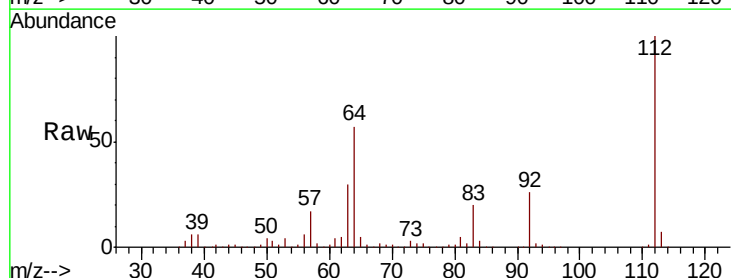
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



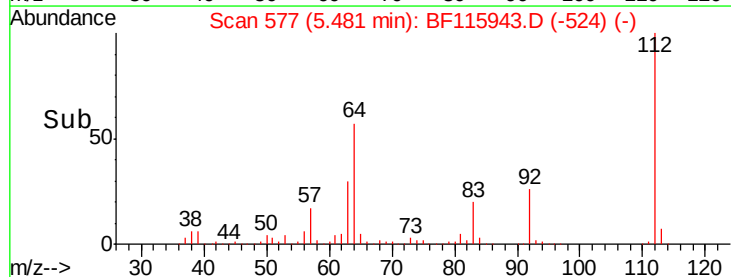
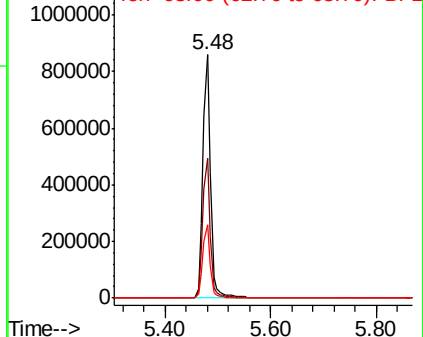
#5

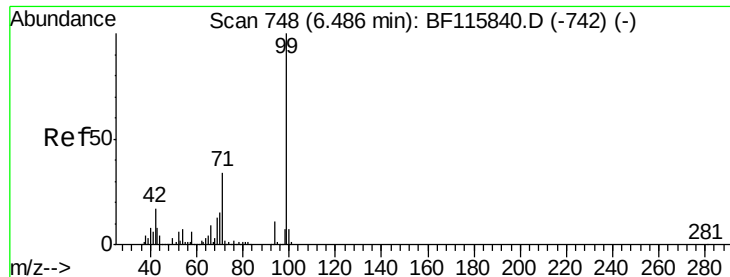
2-Fluorophenol
Concen: 102.171 ng
RT: 5.48 min Scan# 577
Delta R.T. 0.01 min
Lab File: BF115943.D
Acq: 2 Aug 2019 13:35

Tgt Ion:112 Resp: 874722
Ion Ratio Lower Upper
112 100
64 57.3 46.8 70.2
63 30.0 24.2 36.2



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: 94.306 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF115943.D

Acq: 2 Aug 2019 13:35

Instrument :

BNA_F

ClientSampleId :

GW7-20190726

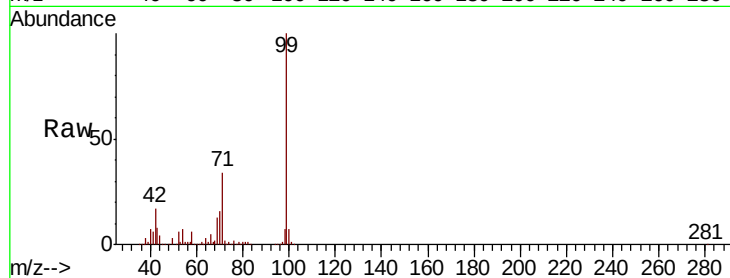
Tot Ion: 99 Resp: 1018662

Ion Ratio Lower Upper

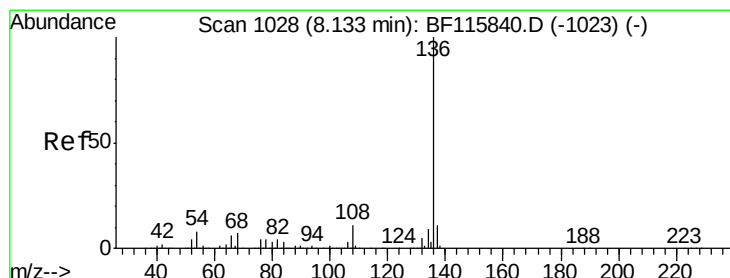
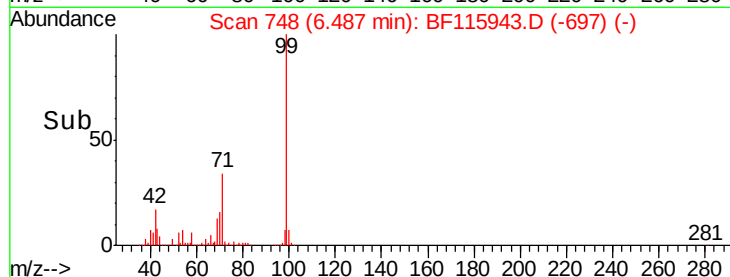
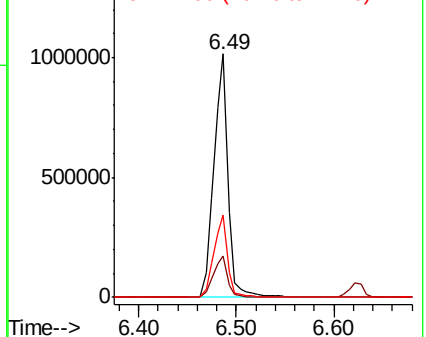
99 100

42 16.9 13.8 20.6

71 33.9 27.1 40.7



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: 8.13 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BF115943.D

Acq: 2 Aug 2019 13:35

Tgt Ion: 136 Resp: 557661

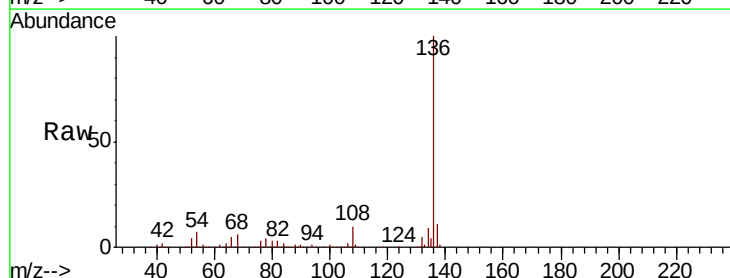
Ion Ratio Lower Upper

136 100

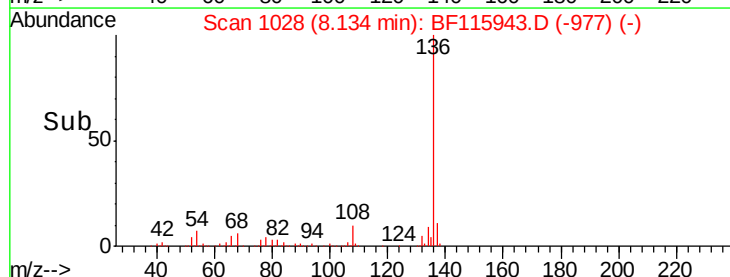
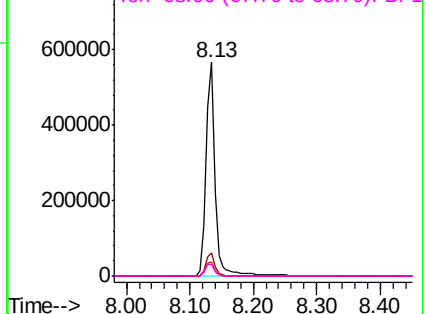
137 10.9 9.1 13.7

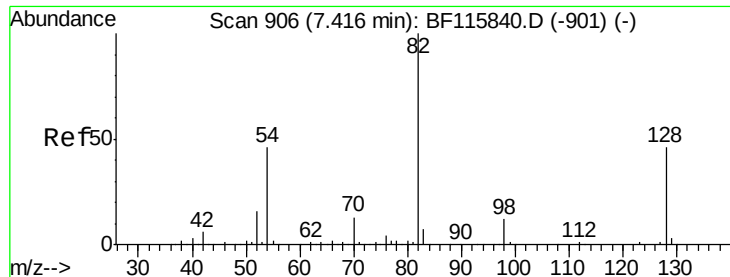
54 6.7 6.1 9.1

68 5.6 5.4 8.2



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: 85.584 ng

RT: 7.41 min Scan# 905

Delta R.T. -0.01 min

Lab File: BF115943.D

Acq: 2 Aug 2019 13:35

Instrument :

BNA_F

ClientSampleId :

GW7-20190726

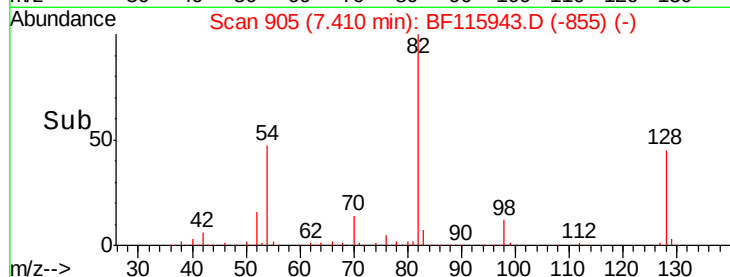
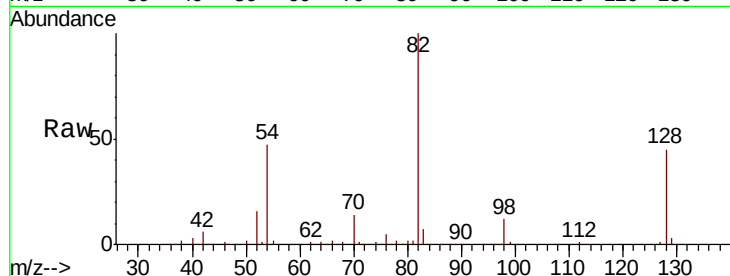
Tot Ion: 82 Resp: 826823

Ion Ratio Lower Upper

82 100

128 44.7 36.6 55.0

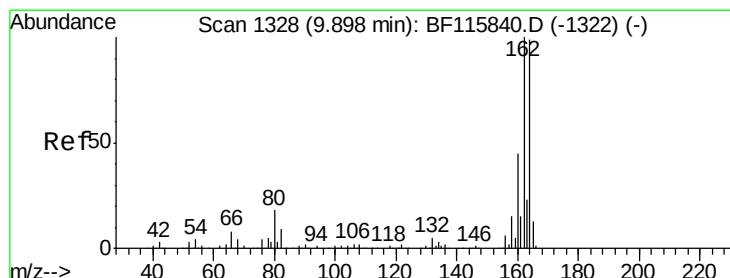
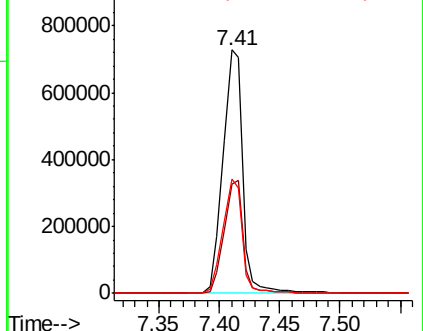
54 46.7 36.6 55.0



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.89 min Scan# 1327

Delta R.T. -0.01 min

Lab File: BF115943.D

Acq: 2 Aug 2019 13:35

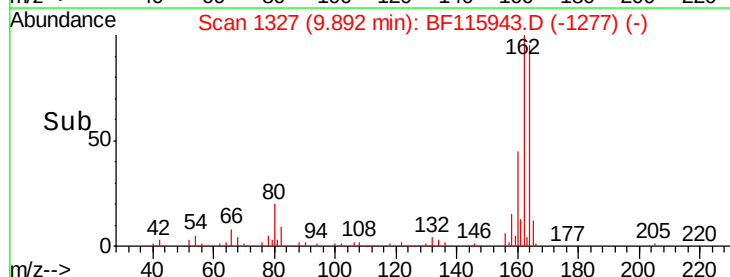
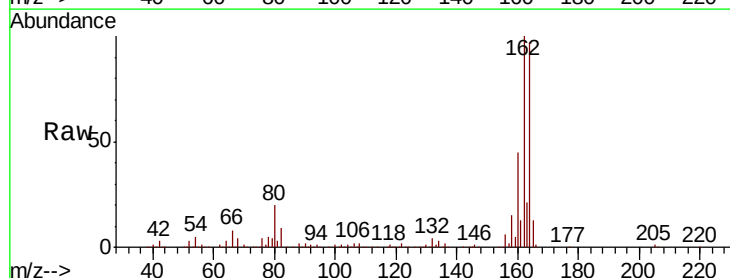
Tgt Ion:164 Resp: 296442

Ion Ratio Lower Upper

164 100

162 102.8 80.8 121.2

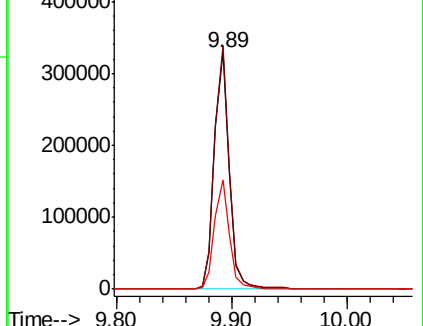
160 45.9 36.2 54.4

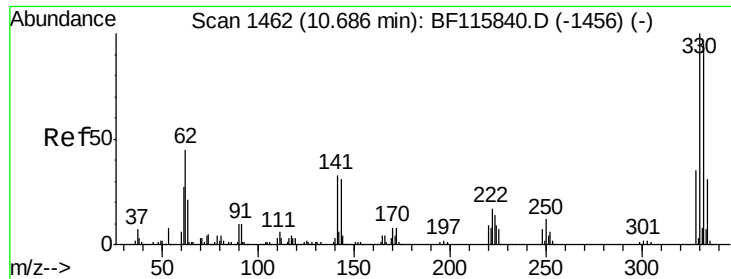


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#42

2,4,6-Tribromophenol

Concen: 105.437 ng

RT: 10.69 min Scan# 1462

Delta R.T. 0.00 min

Lab File: BF115943.D

Acq: 2 Aug 2019 13:35

Instrument :

BNA_F

ClientSampleId :

GW7-20190726

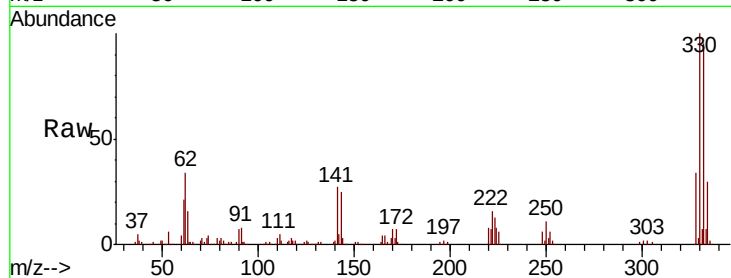
Tot Ion:330 Resp: 303034

Ion Ratio Lower Upper

330 100

332 95.5 77.7 116.5

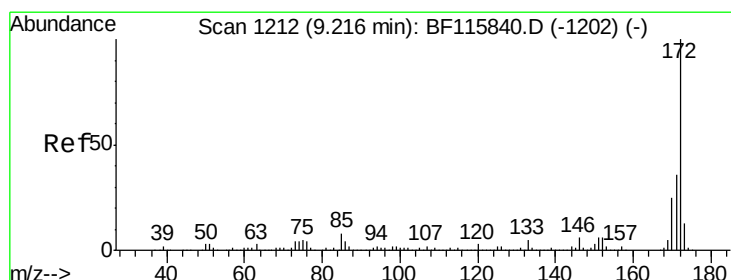
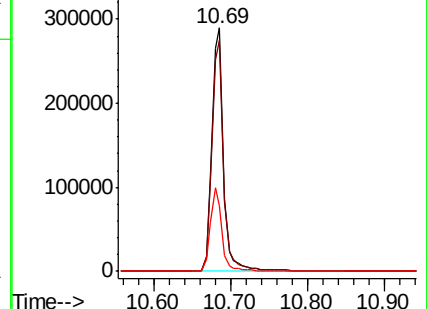
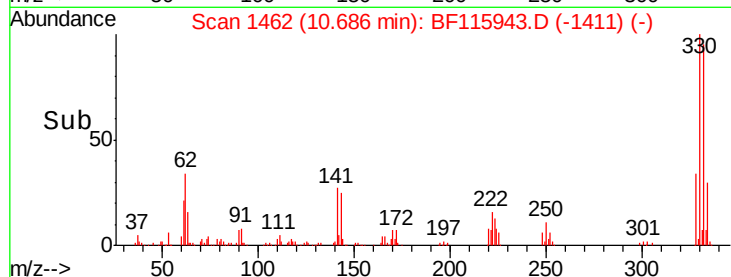
141 34.5 28.1 42.1



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: 89.044 ng

RT: 9.22 min Scan# 1212

Delta R.T. 0.00 min

Lab File: BF115943.D

Acq: 2 Aug 2019 13:35

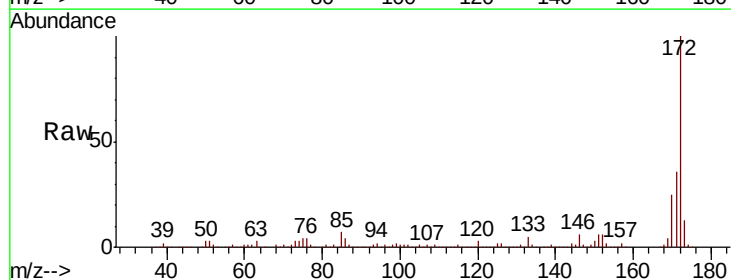
Tgt Ion:172 Resp: 1409252

Ion Ratio Lower Upper

172 100

171 36.5 29.1 43.7

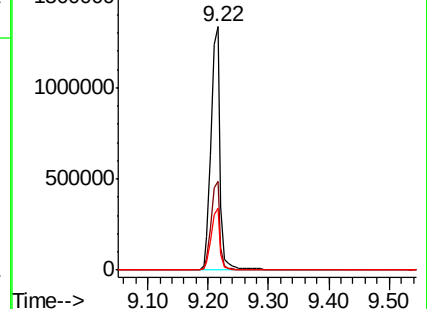
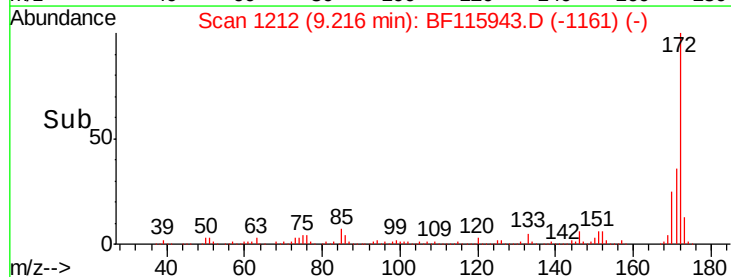
170 25.4 20.1 30.1

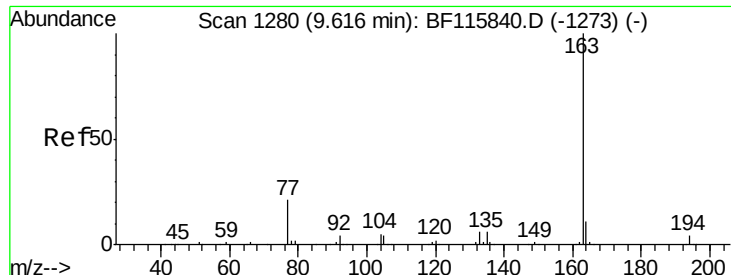


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

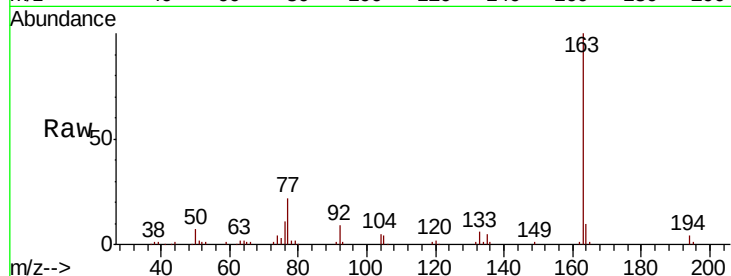




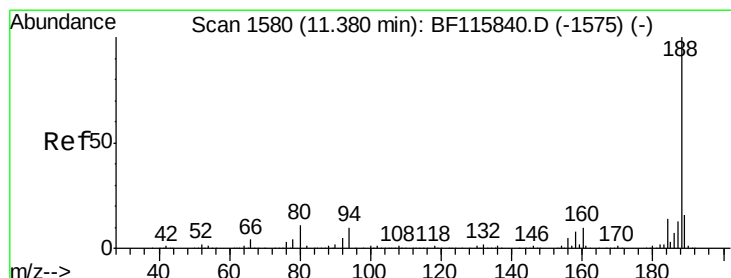
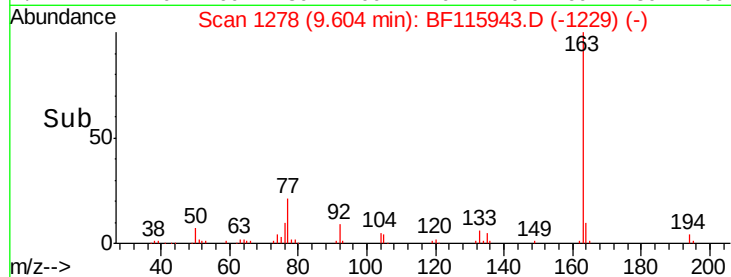
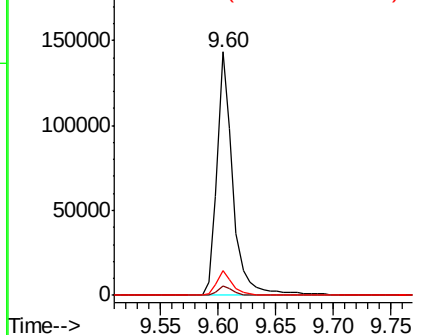
#50
Dimethylphthalate
Concen: 6.799 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF115943.D
Acq: 2 Aug 2019 13:35

Instrument :
BNA_F
ClientSampleId :
GW7-20190726

Tot Ion:163 Resp: 137237
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.2 8.4 12.6

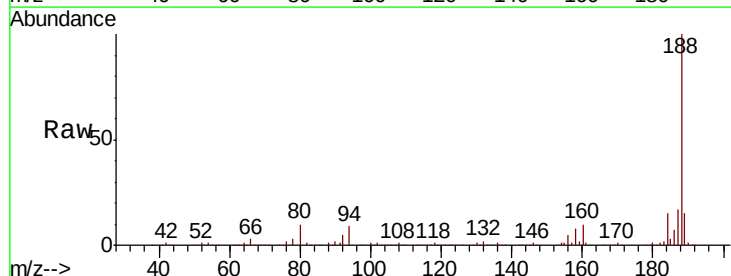


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

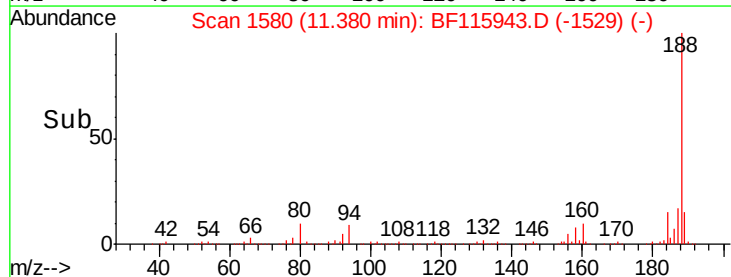
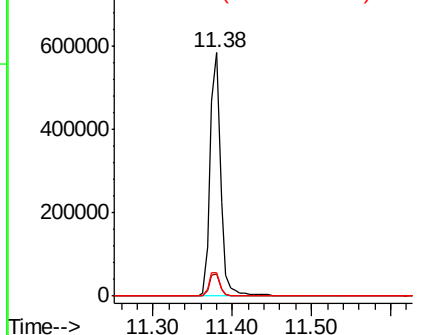


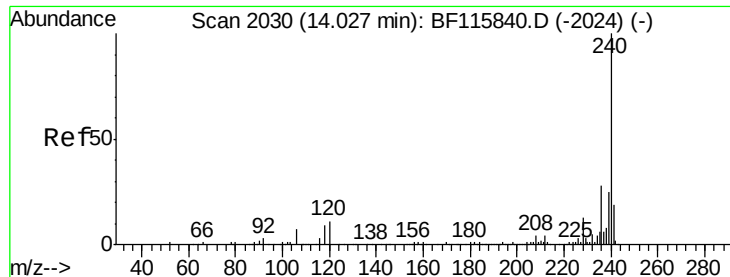
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. 0.00 min
Lab File: BF115943.D
Acq: 2 Aug 2019 13:35

Tgt Ion:188 Resp: 539009
Ion Ratio Lower Upper
188 100
94 8.9 8.0 12.0
80 9.7 8.6 12.8



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

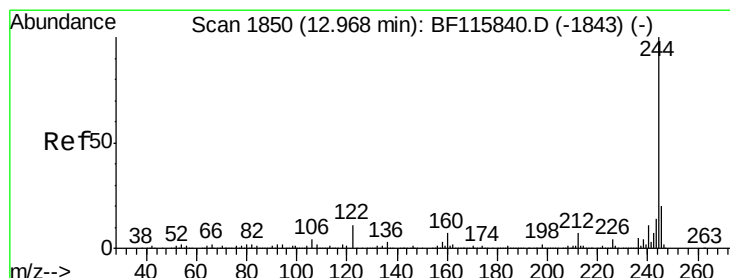
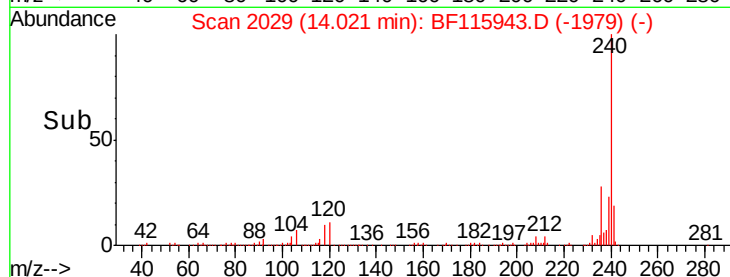
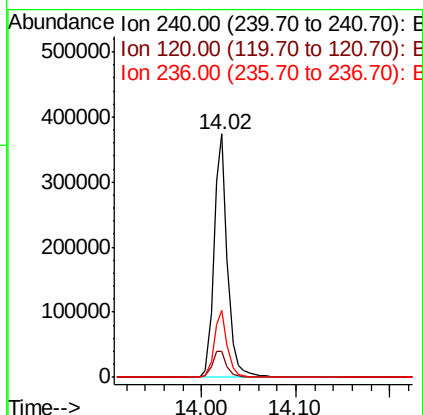
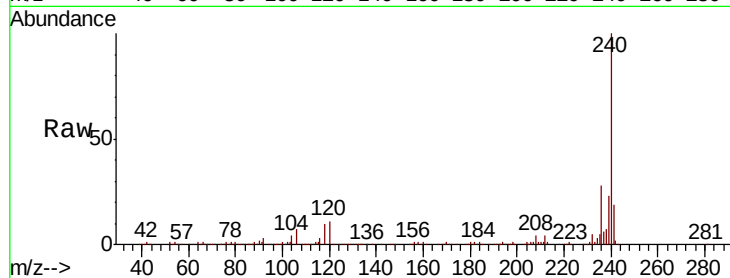




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BF115943.D
 Acq: 2 Aug 2019 13:35

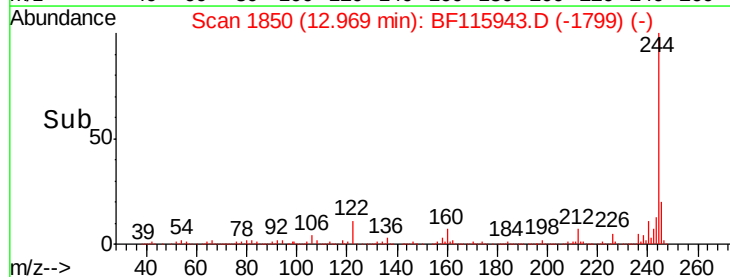
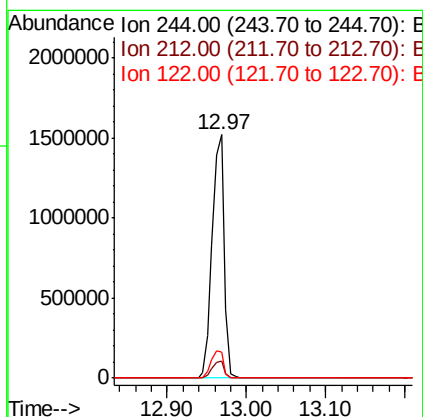
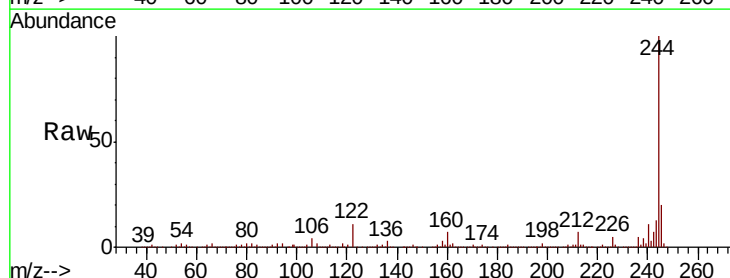
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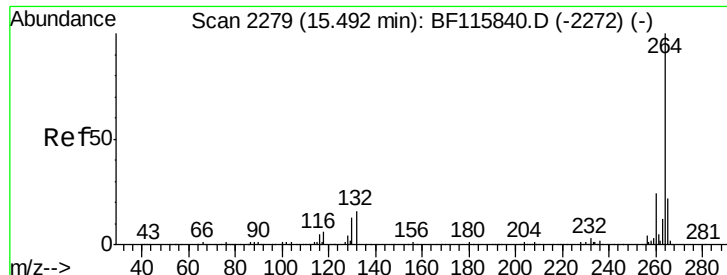
Tot Ion:240 Resp: 376968
 Ion Ratio Lower Upper
 240 100
 120 10.6 8.5 12.7
 236 27.6 22.2 33.2



#79
 Terphenyl-d14
 Concen: 89.495 ng
 RT: 12.97 min Scan# 1850
 Delta R.T. 0.00 min
 Lab File: BF115943.D
 Acq: 2 Aug 2019 13:35

Tgt Ion:244 Resp: 1601046
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 10.9 8.6 13.0

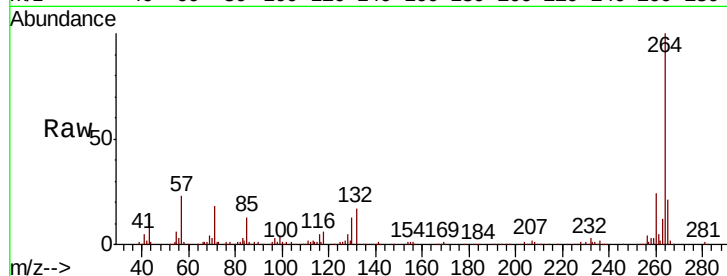




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. 0.00 min
Lab File: BF115943.D
Acq: 2 Aug 2019 13:35

Instrument :
BNA_F
ClientSampleId :
GW7-20190726

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.4	29.2
265	20.7	17.5	26.3



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

