

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060119\
 Data File : BF114743.D
 Acq On : 1 Jun 2019 9:08
 Operator : HP/JU
 Sample : K3097-21
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 0441-PR-4(PASSAIC)

Quant Time: Jun 03 02:00:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 19:08:51 2019
 Response via : Initial Calibration

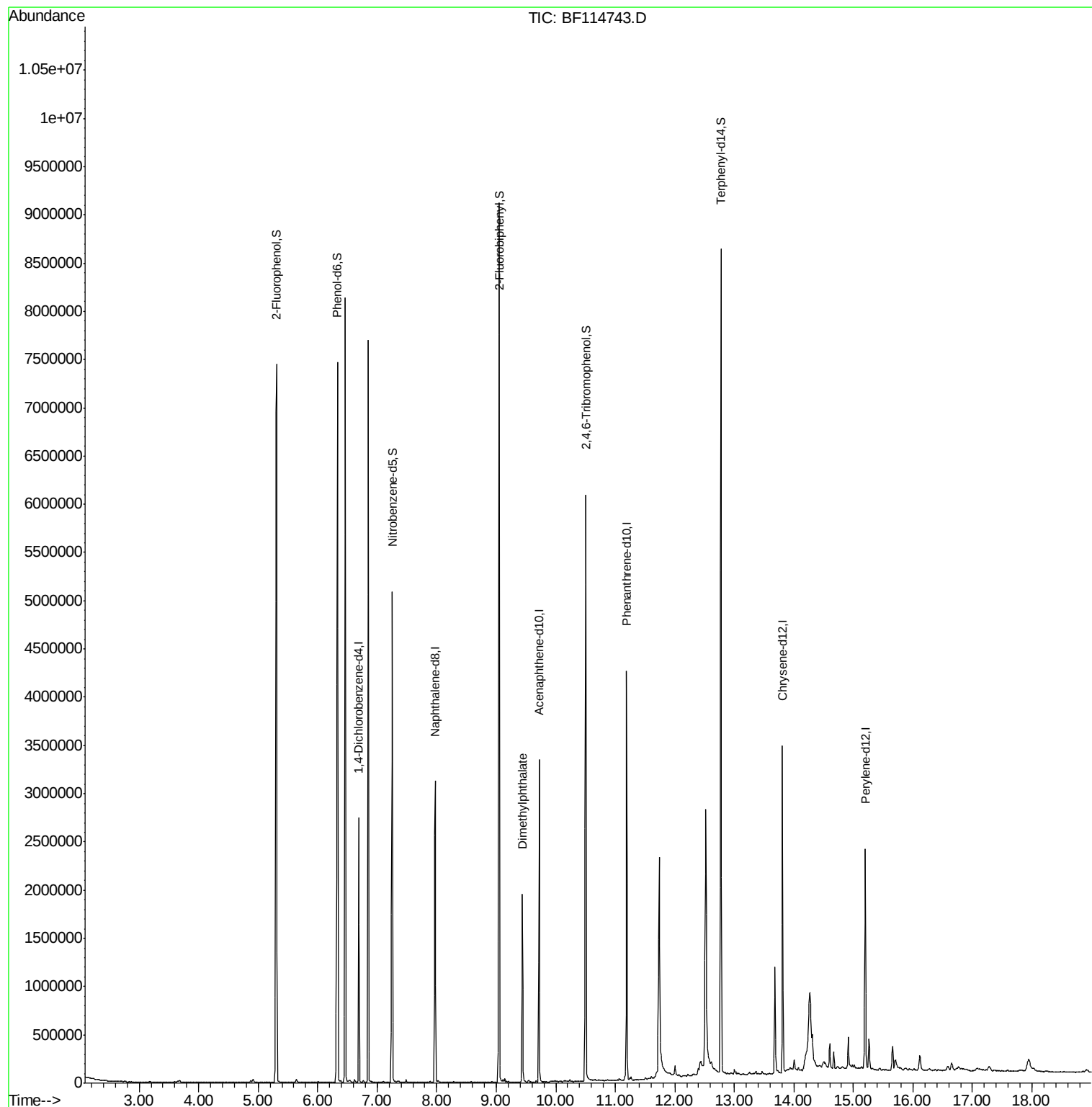
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	376313	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	1422846	20.00	ng	0.00
39) Acenaphthene-d10	9.72	164	716290	20.00	ng	0.00
64) Phenanthrene-d10	11.19	188	1412367	20.00	ng	0.00
76) Chrysene-d12	13.81	240	1118676	20.00	ng	0.00
87) Perylene-d12	15.20	264	994967	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	2615797	122.04	ng	0.02
7) Phenol-d6	6.33	99	3235964	125.29	ng	0.00
23) Nitrobenzene-d5	7.26	82	1981306	86.88	ng	0.00
42) 2,4,6-Tribromophenol	10.50	330	812223	119.00	ng	0.00
45) 2-Fluorobiphenyl	9.05	172	3079587	79.78	ng	0.00
79) Terphenyl-d14	12.78	244	3352075	56.34	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.44	163	729904	14.624	ng	Qvalue 99

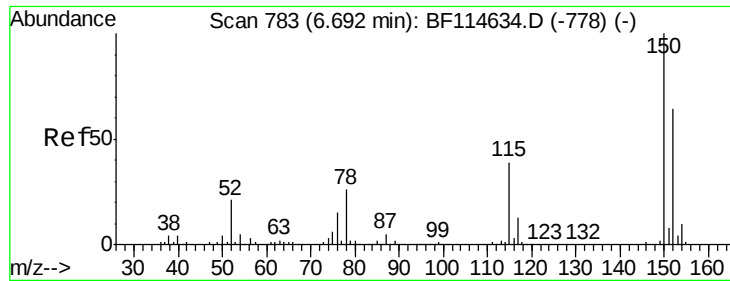
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 19:08:51 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.69 min Scan# 783

Delta R.T. 0.00 min

Lab File: BF114743.D

Acq: 1 Jun 2019 9:08

Instrument :

BNA_F

ClientSampleId :

0441-PR-4(PASSAIC)

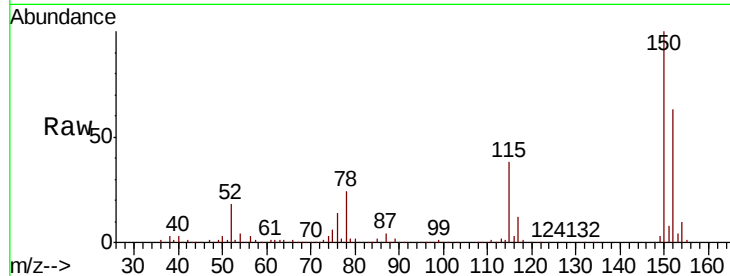
Tot Ion:152 Resp: 376313

Ion Ratio Lower Upper

152 100

150 157.6 124.4 186.6

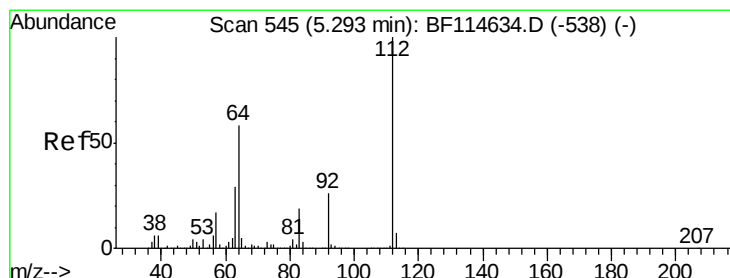
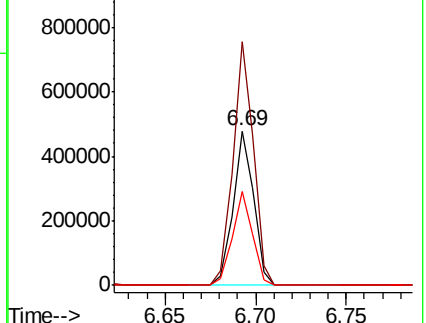
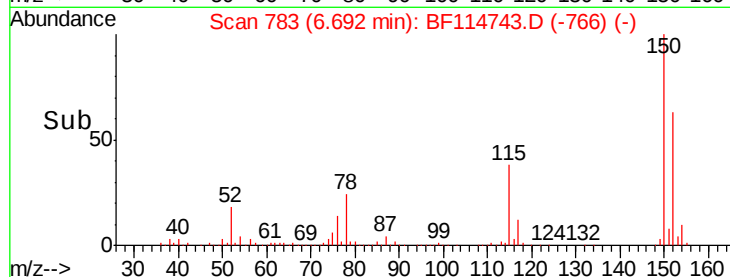
115 60.5 48.7 73.1



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: 122.041 ng

RT: 5.31 min Scan# 548

Delta R.T. 0.02 min

Lab File: BF114743.D

Acq: 1 Jun 2019 9:08

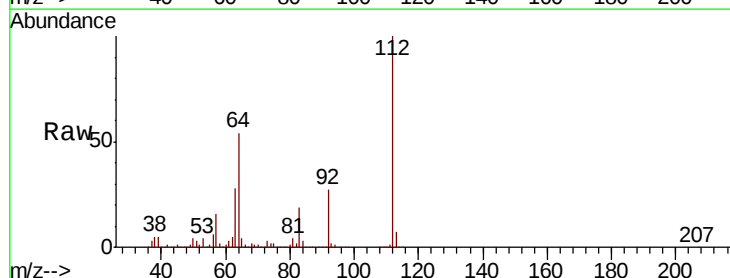
Tgt Ion:112 Resp: 2615797

Ion Ratio Lower Upper

112 100

64 54.1 46.1 69.1

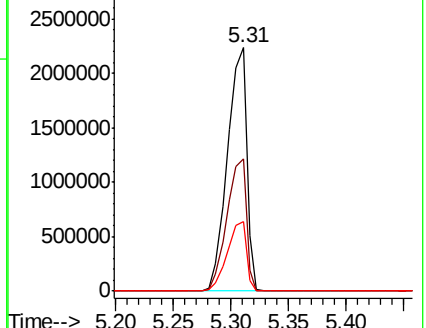
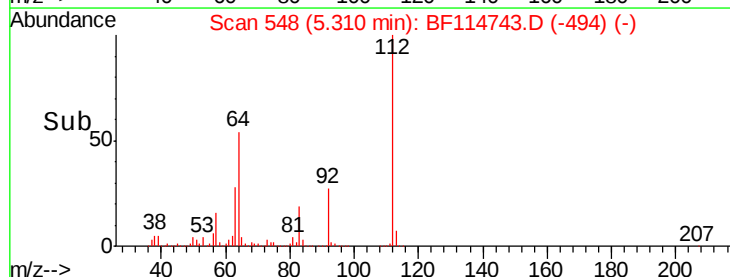
63 28.4 23.4 35.2

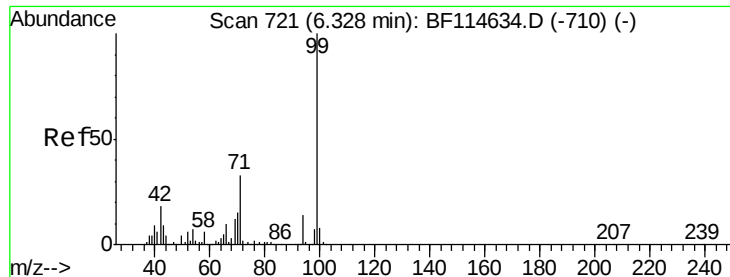


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 125.287 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.01 min

Lab File: BF114743.D

Acq: 1 Jun 2019 9:08

Instrument :

BNA_F

ClientSampleId :

0441-PR-4(PASSAIC)

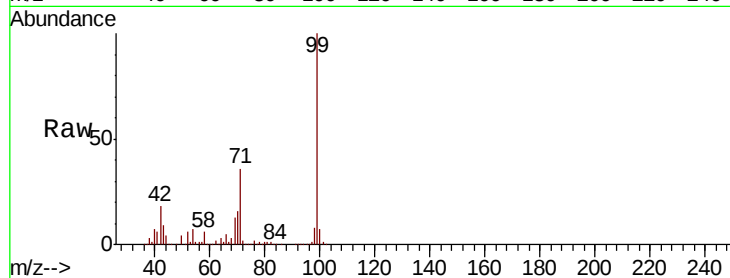
Tot Ion: 99 Resp: 3235964

Ion Ratio Lower Upper

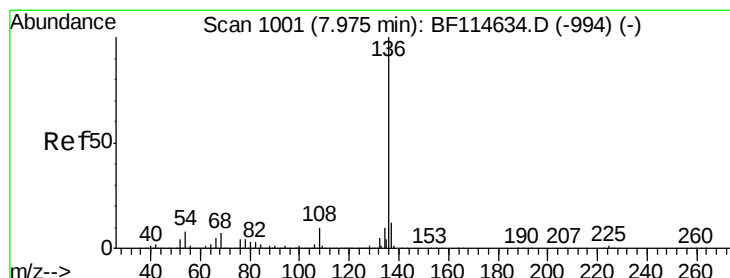
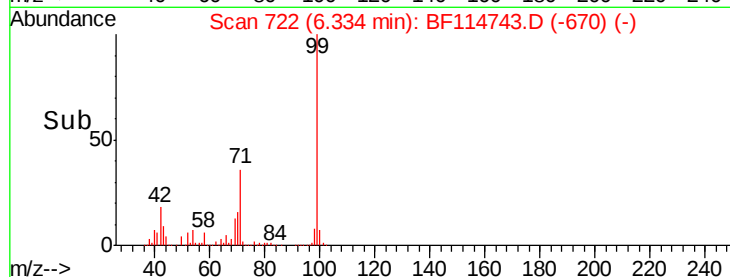
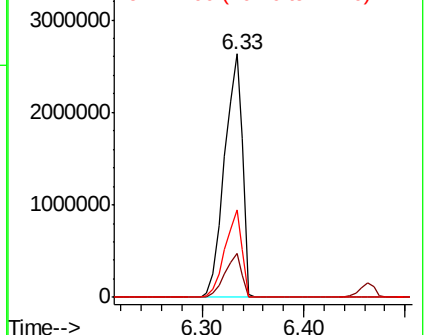
99 100

42 18.0 14.7 22.1

71 35.8 26.6 40.0



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: 7.97 min Scan# 1001

Delta R.T. 0.00 min

Lab File: BF114743.D

Acq: 1 Jun 2019 9:08

Tgt Ion:136 Resp: 1422846

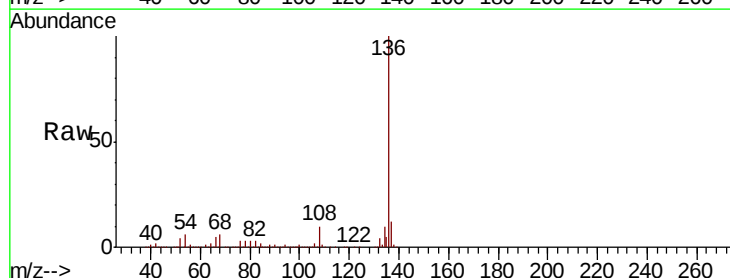
Ion Ratio Lower Upper

136 100

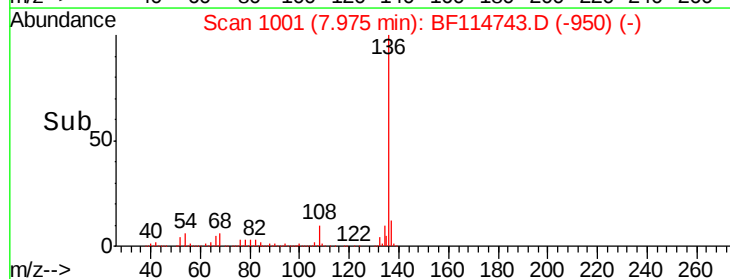
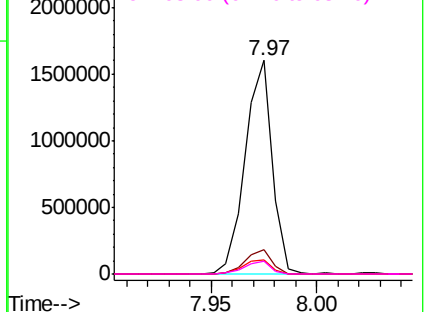
137 11.5 9.3 13.9

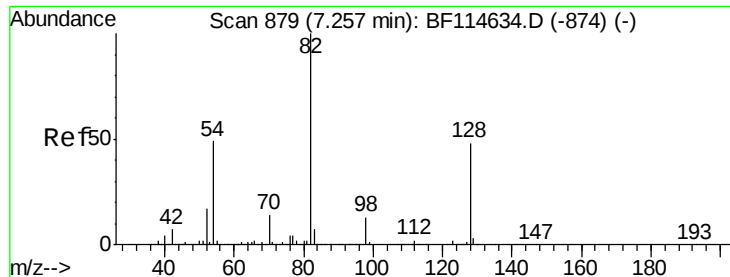
54 6.5 6.3 9.5

68 5.8 5.4 8.0



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



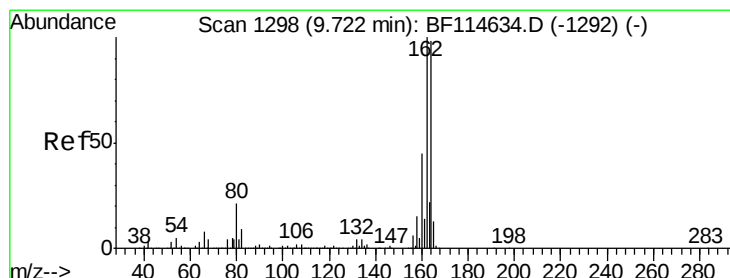
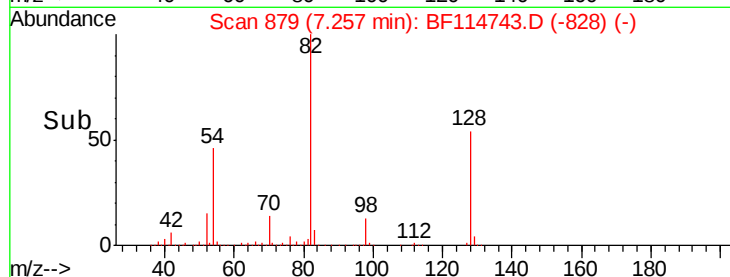
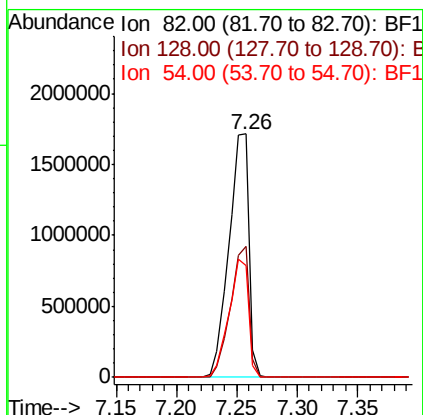
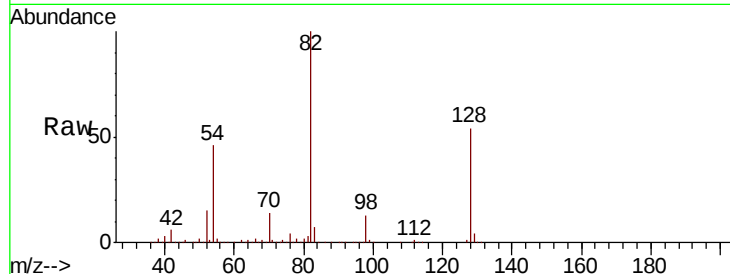


#23
 Nitrobenzene-d5
 Concen: 86.877 ng
 RT: 7.26 min Scan# 879
 Delta R.T. 0.00 min
 Lab File: BF114743.D
 Acq: 1 Jun 2019 9:08

Instrument :
 BNA_F
 ClientSampleId :
 0441-PR-4(PASSAIC)

Tot Ion: 82 Resp: 1981306

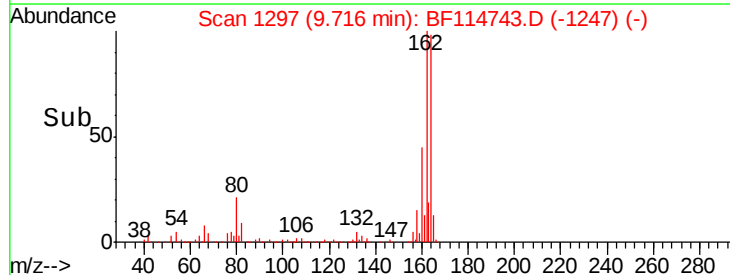
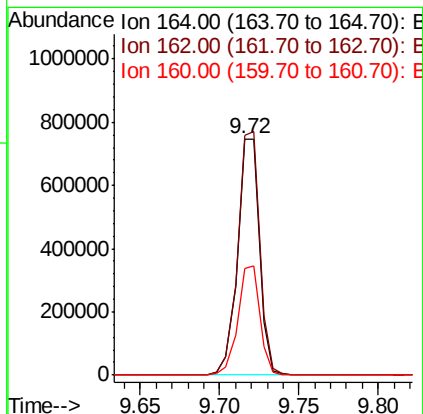
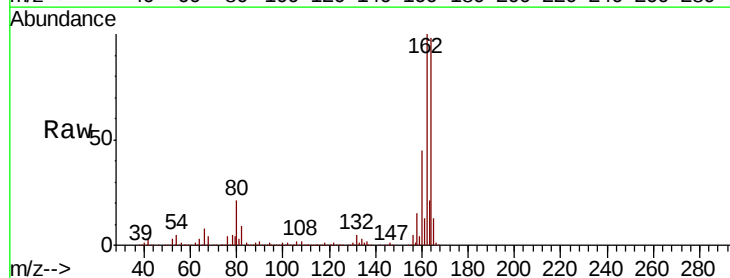
Ion	Ratio	Lower	Upper
82	100		
128	53.7	38.5	57.7
54	46.0	39.1	58.7

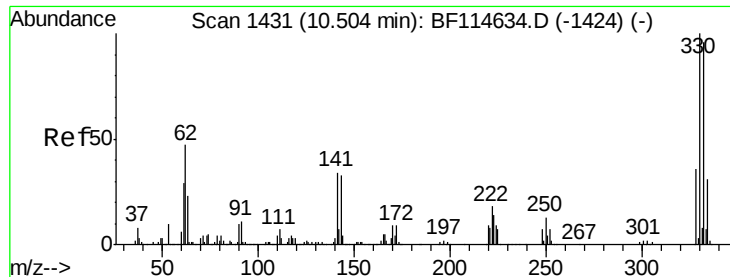


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.72 min Scan# 1297
 Delta R.T. -0.01 min
 Lab File: BF114743.D
 Acq: 1 Jun 2019 9:08

Tgt Ion:164 Resp: 716290

Ion	Ratio	Lower	Upper
164	100		
162	101.6	81.4	122.2
160	45.4	36.6	54.8

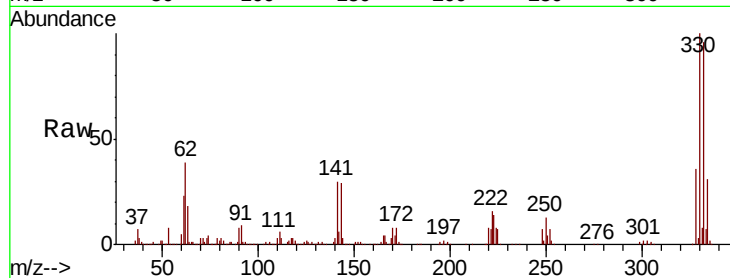




#42
 2,4,6-Tribromophenol
 Concen: 119.005 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. 0.00 min
 Lab File: BF114743.D
 Acq: 1 Jun 2019 9:08

Instrument :
 BNA_F
 ClientSampleId :
 0441-PR-4(PASSAIC)

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.4	75.8	113.8
141	32.6	27.8	41.8

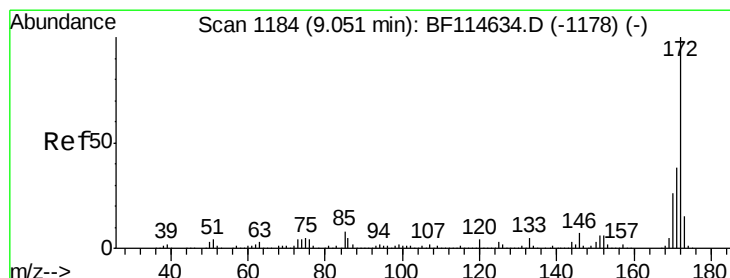
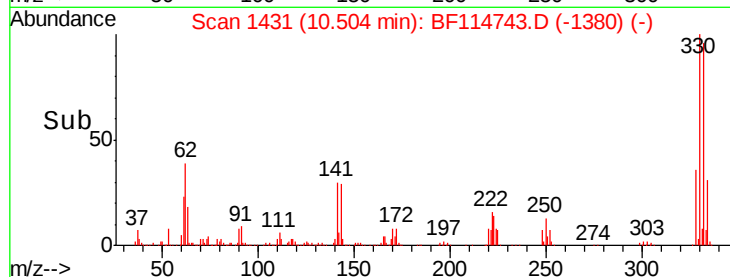
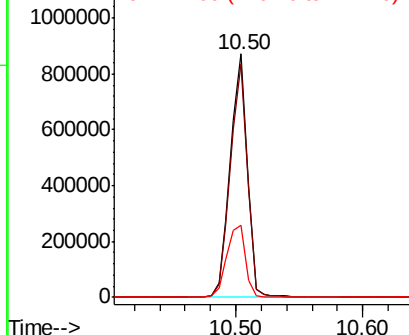


Abundance

Ion 329.80 (329.50 to 330.50): E

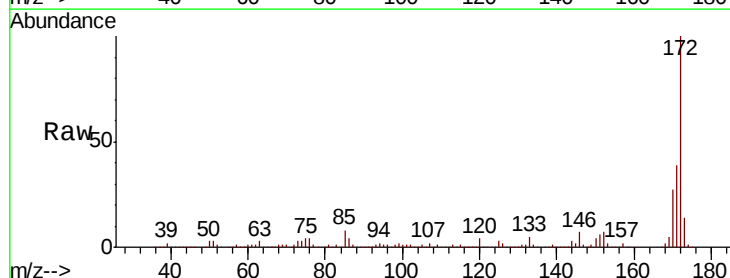
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 79.780 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BF114743.D
 Acq: 1 Jun 2019 9:08

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.6	30.6	45.8
170	26.6	20.7	31.1

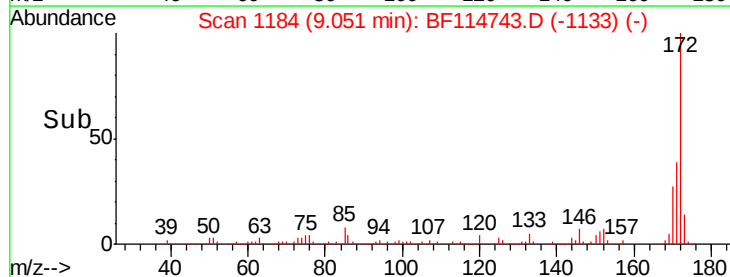
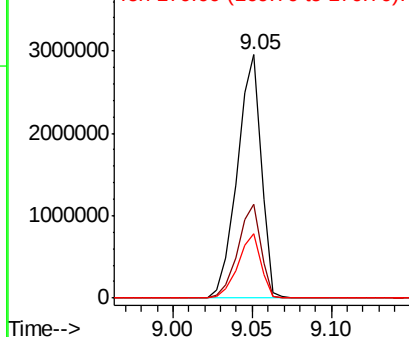


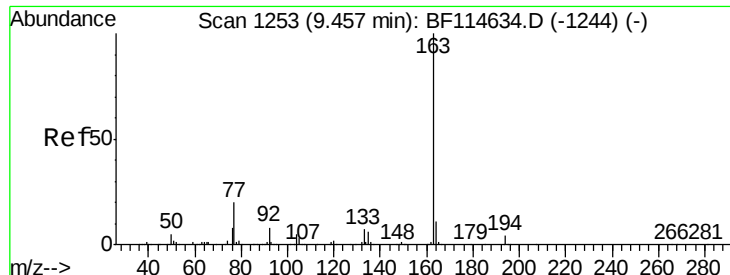
Abundance

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: 14.624 ng

RT: 9.44 min Scan# 1250

Delta R.T. -0.02 min

Lab File: BF114743.D

Acq: 1 Jun 2019 9:08

Instrument :

BNA_F

ClientSampleId :

0441-PR-4(PASSAIC)

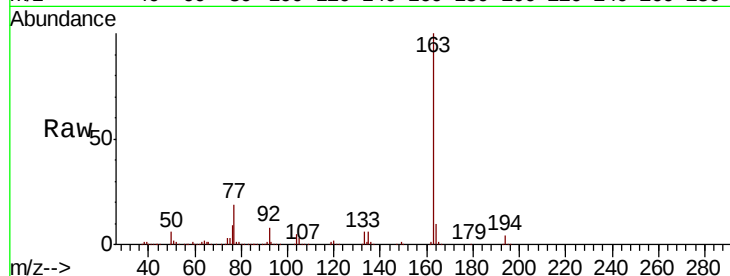
Tot Ion:163 Resp: 729904

Ion Ratio Lower Upper

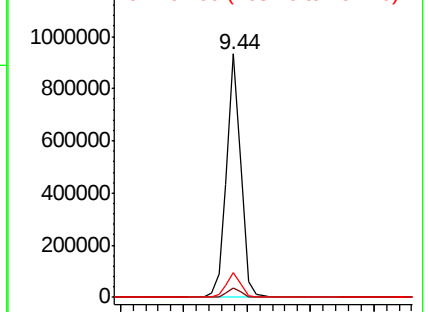
163 100

194 3.9 3.4 5.0

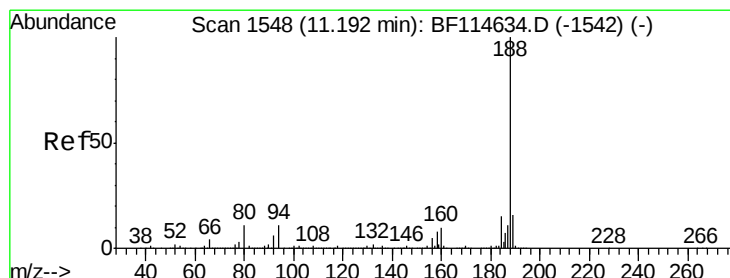
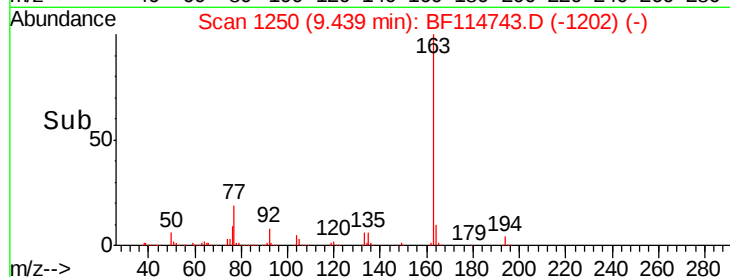
164 10.3 8.6 13.0



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



Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.19 min Scan# 1548

Delta R.T. 0.00 min

Lab File: BF114743.D

Acq: 1 Jun 2019 9:08

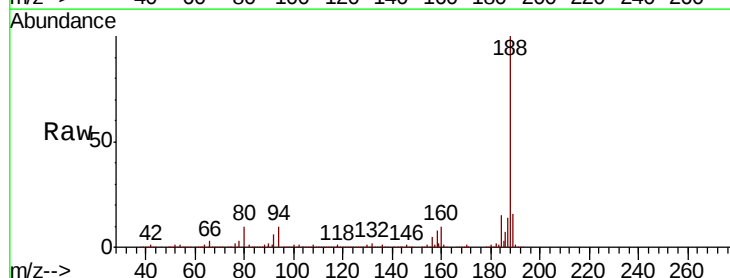
Tgt Ion:188 Resp: 1412367

Ion Ratio Lower Upper

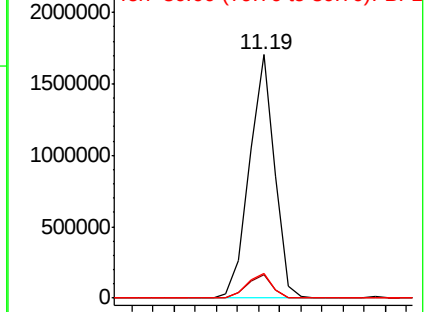
188 100

94 9.8 8.6 13.0

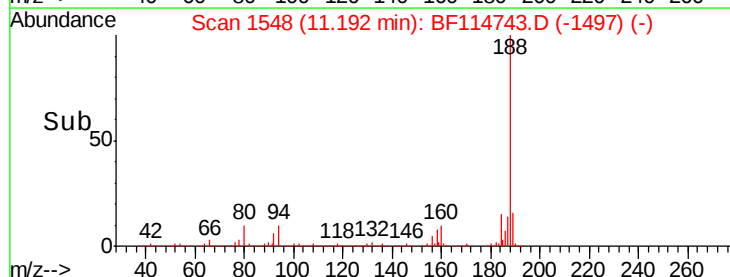
80 10.3 9.0 13.6

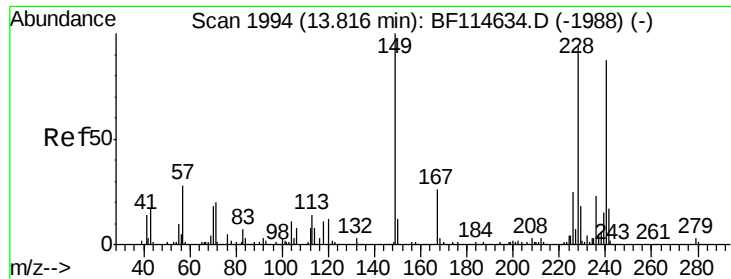


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1



Time-->

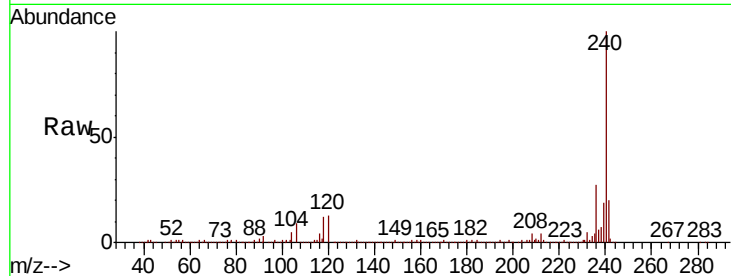




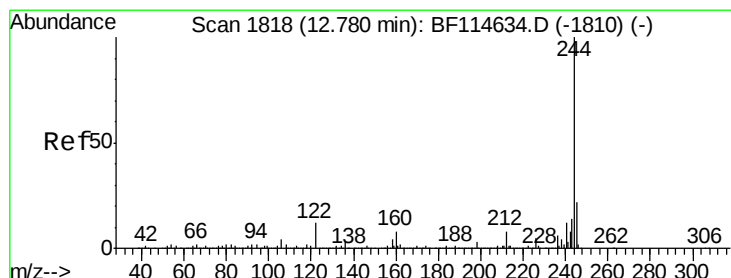
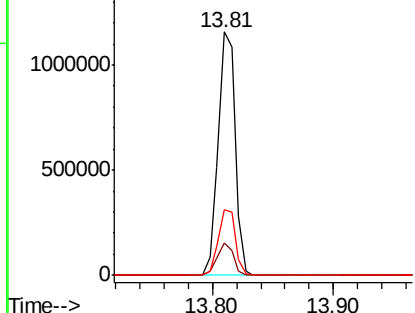
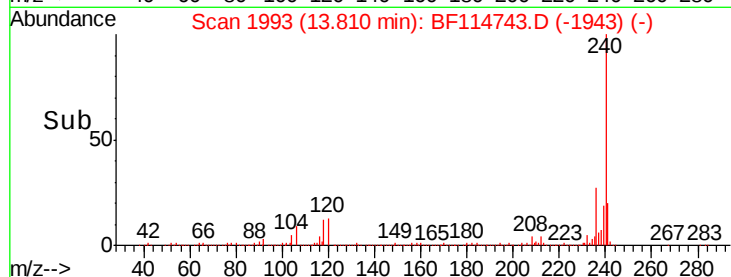
#76
Chrvsene-d12
Concen: 20.000 ng
RT: 13.81 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BF114743.D
Acq: 1 Jun 2019 9:08

Instrument :
BNA_F
ClientSampleId :
0441-PR-4(PASSAIC)

Tot Ion:240 Resp: 1118676
Ion Ratio Lower Upper
240 100
120 13.3 11.2 16.8
236 26.8 21.2 31.8

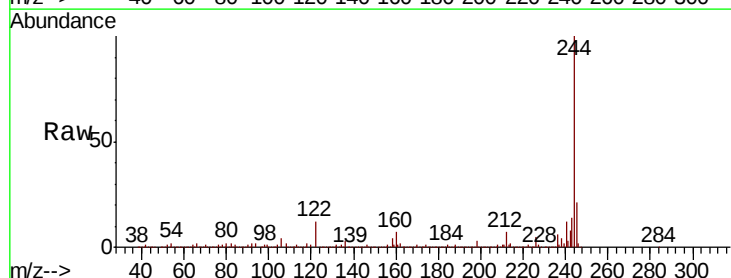


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

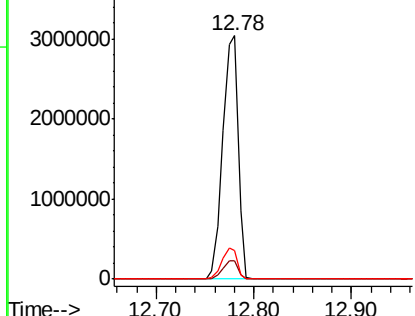
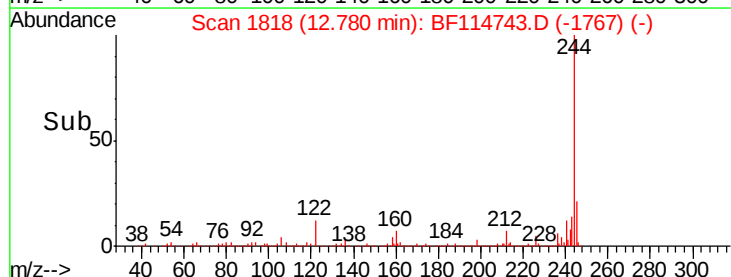


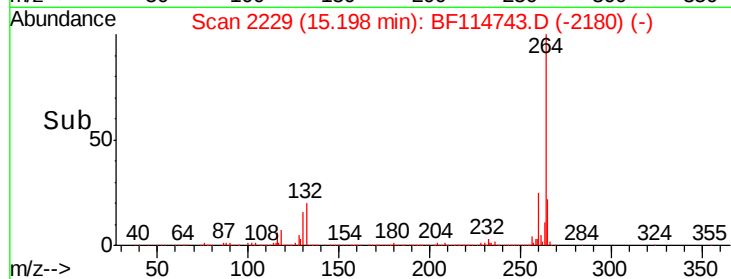
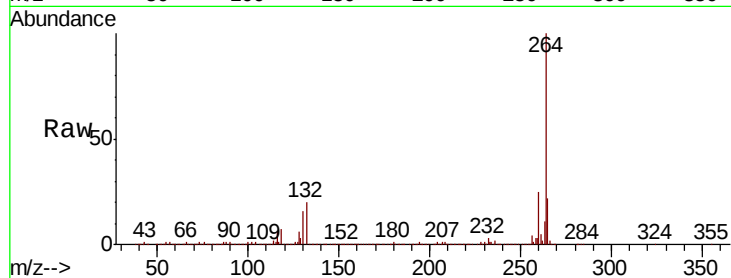
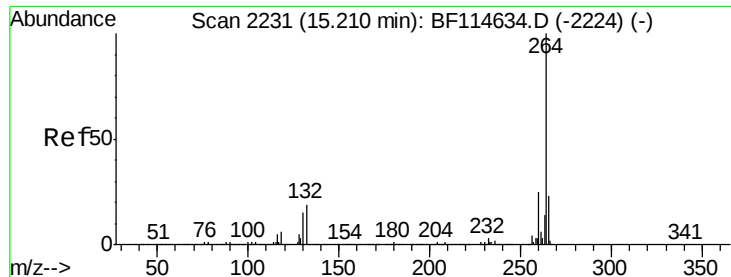
#79
Terphenyl-d14
Concen: 56.338 ng
RT: 12.78 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BF114743.D
Acq: 1 Jun 2019 9:08

Tgt Ion:244 Resp: 3352075
Ion Ratio Lower Upper
244 100
212 7.4 6.1 9.1
122 11.7 9.8 14.8



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: 15.20 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BF114743.D
Acq: 1 Jun 2019 9:08

Instrument :
BNA_F
ClientSampleId :
0441-PR-4(PASSAIC)

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.7	29.5
265	21.9	18.1	27.1

