

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060119\
 Data File : BF114774.D
 Acq On : 1 Jun 2019 23:49
 Operator : HP/JU
 Sample : K3105-06
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TRIANGLE

Quant Time: Jun 03 04:58:54 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

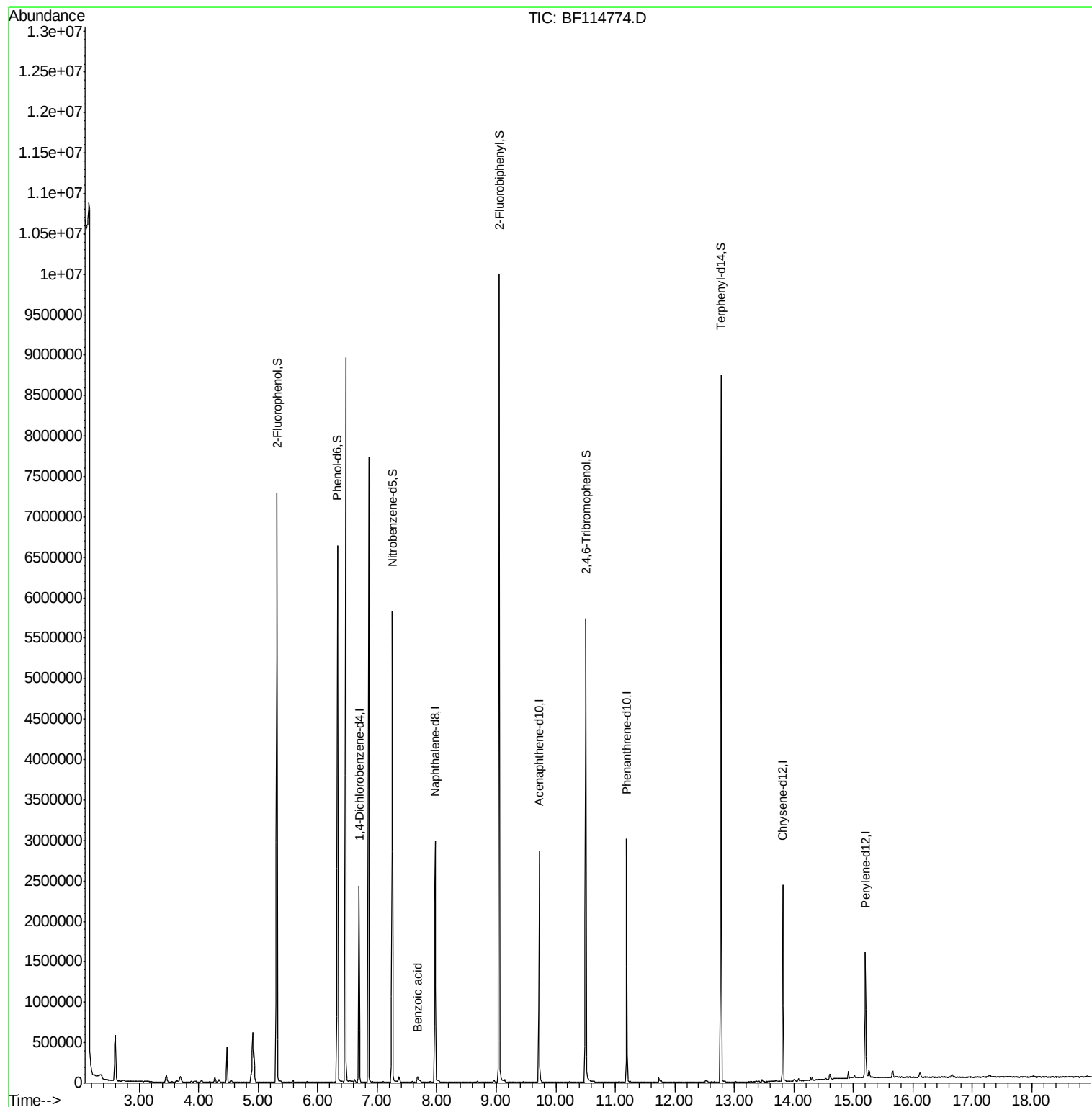
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	380295	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	1341938	20.00	ng	0.00
39) Acenaphthene-d10	9.72	164	611389	20.00	ng	0.00
64) Phenanthrene-d10	11.19	188	1044501	20.00	ng	0.00
76) Chrysene-d12	13.82	240	807743	20.00	ng	0.00
87) Perylene-d12	15.20	264	703251	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	2493640	115.12	ng	0.02
7) Phenol-d6	6.33	99	2720643	104.23	ng	0.00
23) Nitrobenzene-d5	7.26	82	1987828	92.42	ng	0.00
42) 2,4,6-Tribromophenol	10.50	330	762979	130.97	ng	0.00
45) 2-Fluorobiphenyl	9.05	172	3470063	111.63	ng	0.00
79) Terphenyl-d14	12.78	244	3142948	73.16	ng	0.00
Target Compounds						
32) Benzoic acid	7.68	122	25044	2.085	ng	Qvalue 95

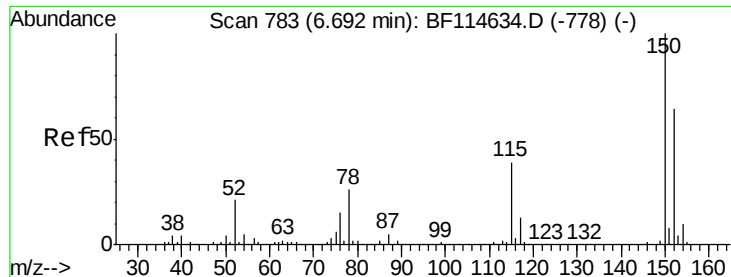
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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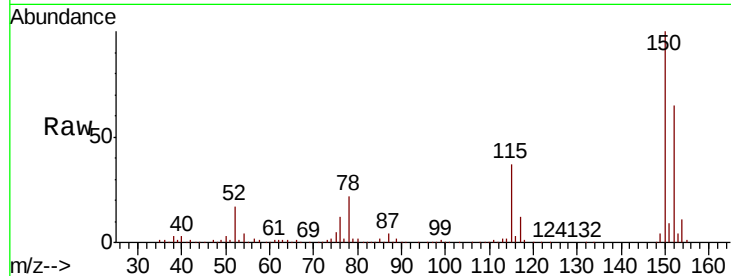


#1

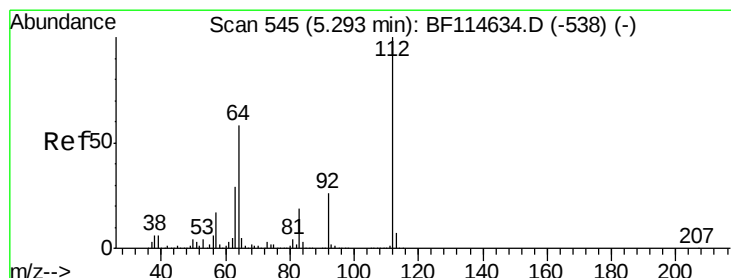
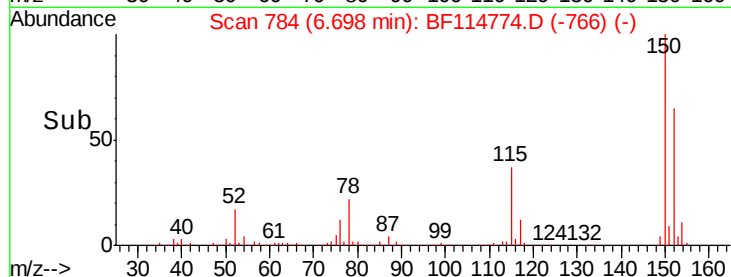
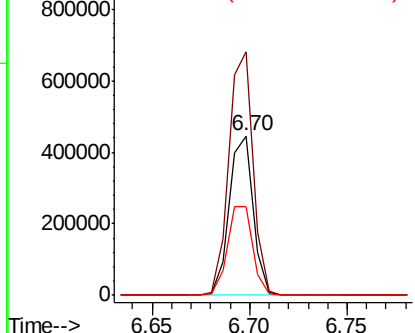
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. 0.01 min
Lab File: BF114774.D
Acq: 1 Jun 2019 23:49

Instrument :
BNA_F
ClientSampleId :
TRIANGLE

Tot Ion:152 Resp: 380295
Ion Ratio Lower Upper
152 100
150 152.7 124.4 186.6
115 55.9 48.7 73.1



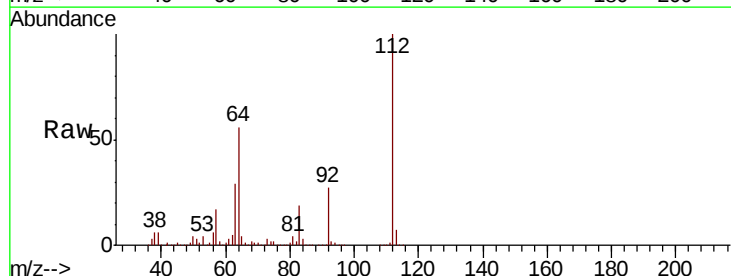
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



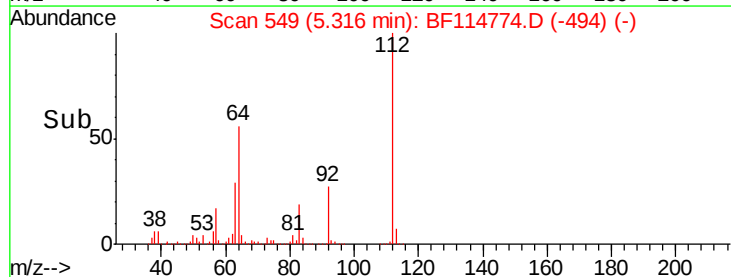
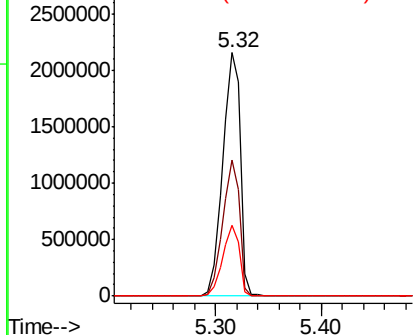
#5

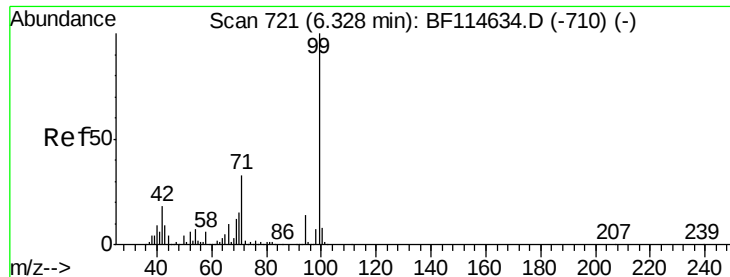
2-Fluorophenol
Concen: 115.124 ng
RT: 5.32 min Scan# 549
Delta R.T. 0.02 min
Lab File: BF114774.D
Acq: 1 Jun 2019 23:49

Tgt Ion:112 Resp: 2493640
Ion Ratio Lower Upper
112 100
64 55.9 46.1 69.1
63 28.9 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: 104.233 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.01 min

Lab File: BF114774.D

Acq: 1 Jun 2019 23:49

Instrument :

BNA_F

ClientSampleId :

TRIANGLE

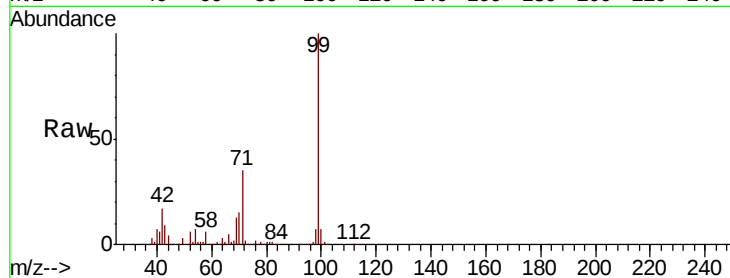
Tot Ion: 99 Resp: 2720643

Ion Ratio Lower Upper

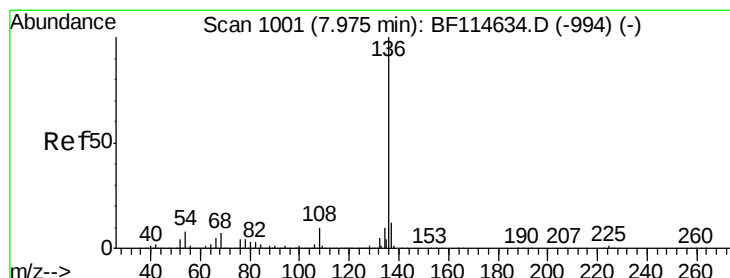
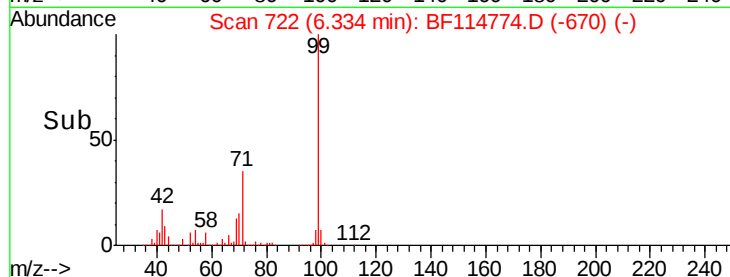
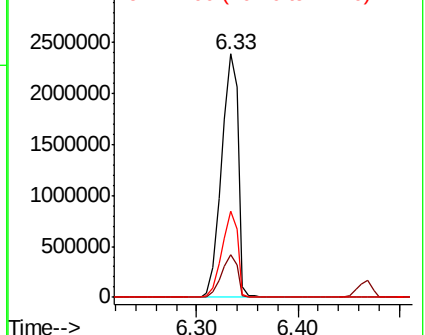
99 100

42 17.5 14.7 22.1

71 35.3 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: BF114774.D

Acq: 1 Jun 2019 23:49

Tgt Ion: 136 Resp: 1341938

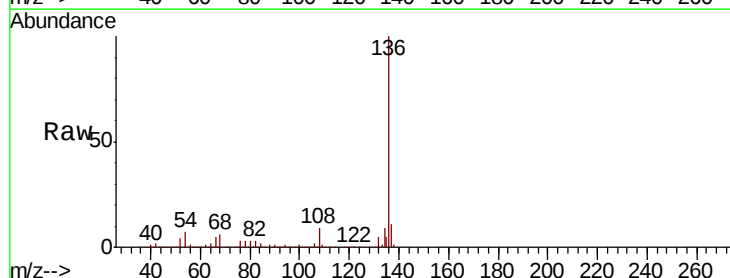
Ion Ratio Lower Upper

136 100

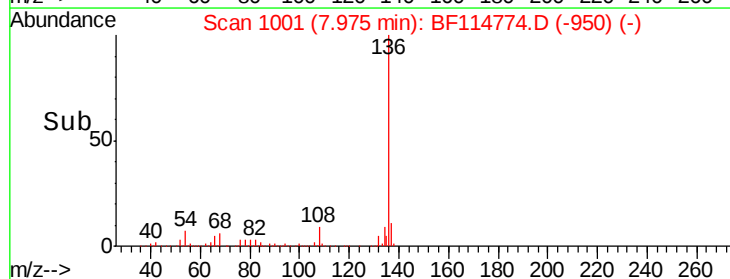
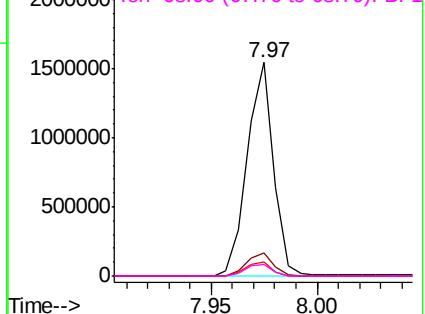
137 11.0 9.3 13.9

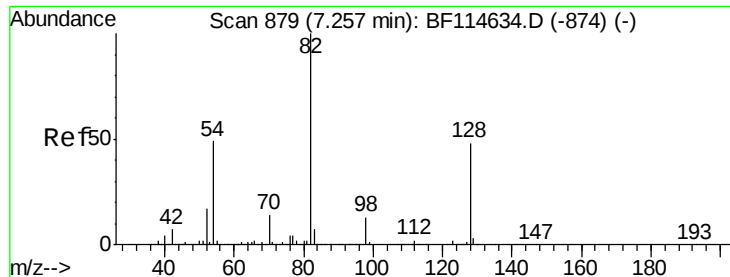
54 6.6 6.3 9.5

68 5.6 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

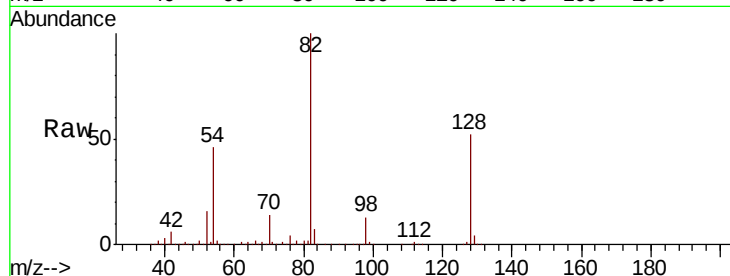




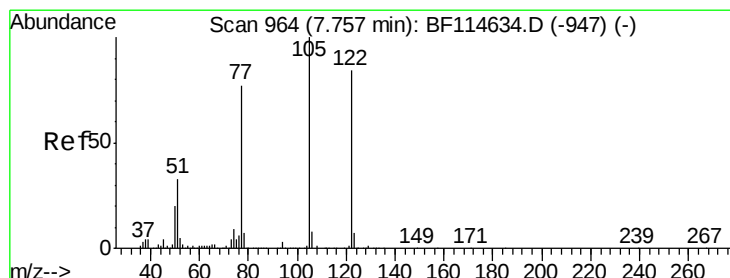
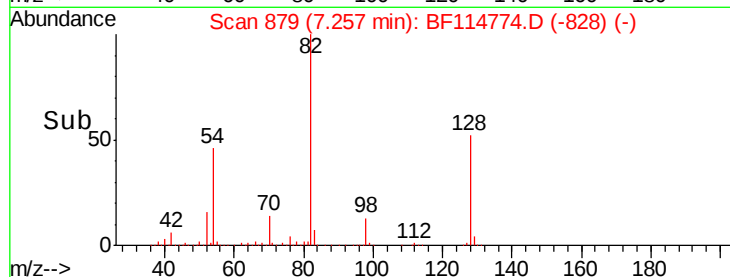
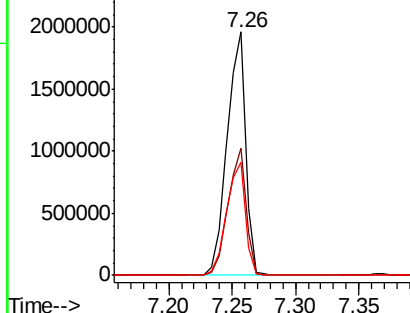
#23
Nitrobenzene-d5
Concen: 92.418 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.00 min
Lab File: BF114774.D
Acq: 1 Jun 2019 23:49

Instrument :
BNA_F
ClientSampleId :
TRIANGLE

Tot Ion: 82 Resp: 1987828
Ion Ratio Lower Upper
82 100
128 52.5 38.5 57.7
54 46.5 39.1 58.7

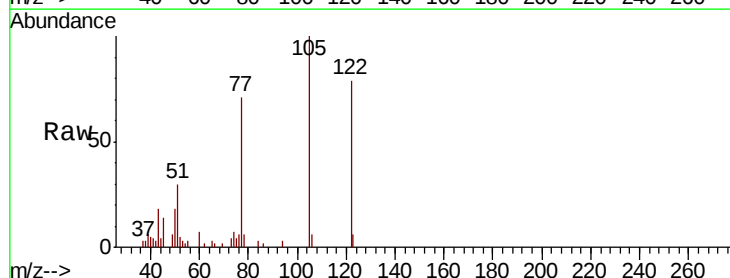


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

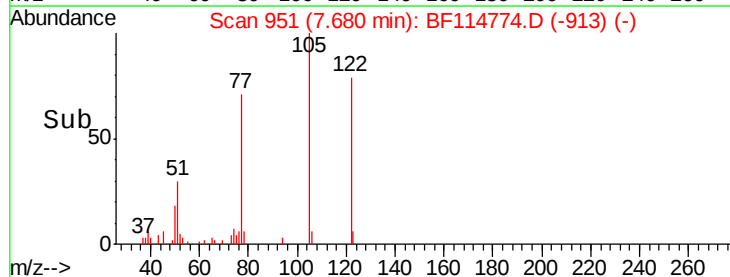
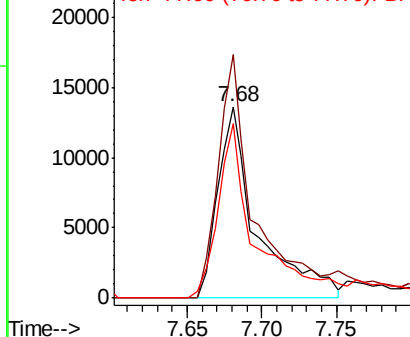


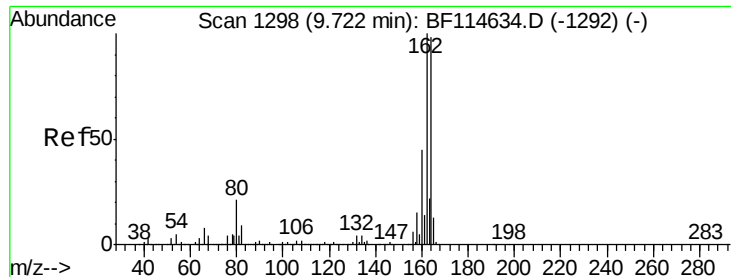
#32
Benzoic acid
Concen: 2.085 ng
RT: 7.68 min Scan# 951
Delta R.T. -0.08 min
Lab File: BF114774.D
Acq: 1 Jun 2019 23:49

Tgt Ion:122 Resp: 25044
Ion Ratio Lower Upper
122 100
105 127.4 98.3 138.3
77 91.0 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 77.00 (76.70 to 77.70): BF1

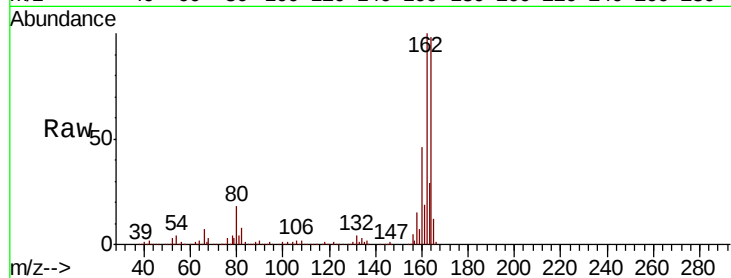




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BF114774.D
Acq: 1 Jun 2019 23:49

Instrument :
BNA_F
ClientSampleId :
TRIANGLE

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.5	81.4	122.2
160	46.9	36.6	54.8

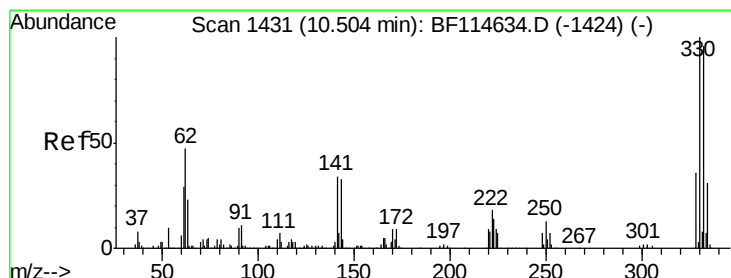
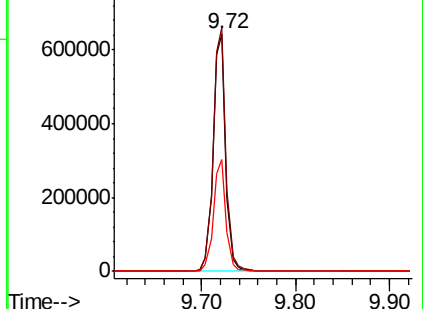
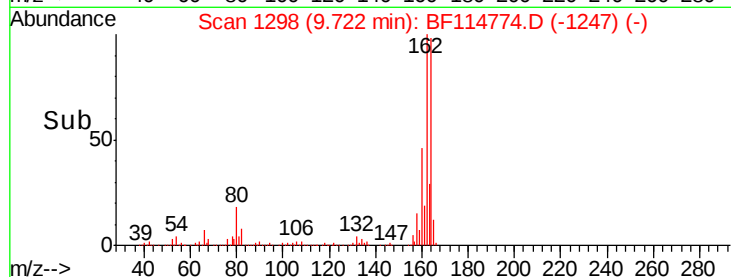


Abundance

Ion 164.00 (163.70 to 164.70): E

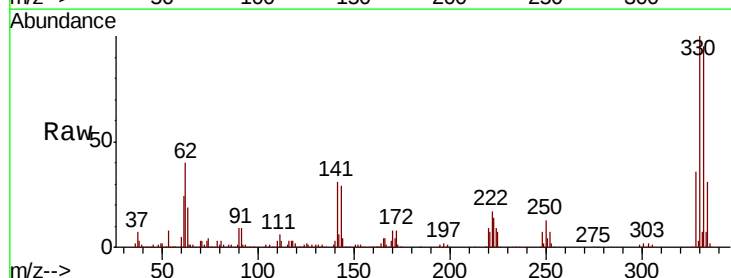
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42
2,4,6-Tribromophenol
Concen: 130.971 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BF114774.D
Acq: 1 Jun 2019 23:49

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	75.8	113.8
141	32.4	27.8	41.8

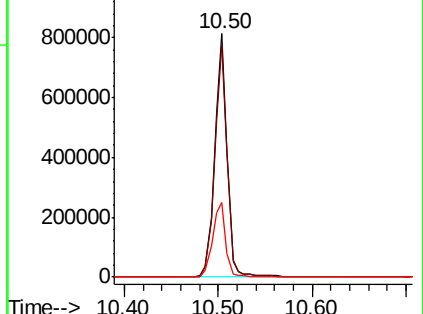
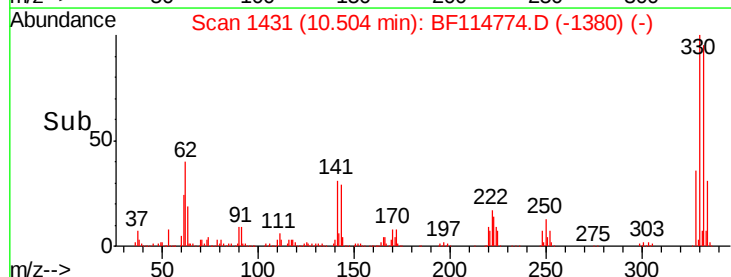


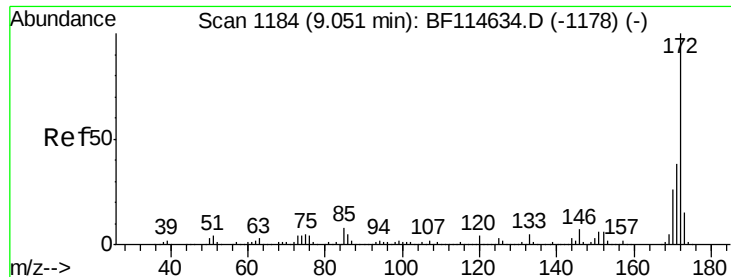
Abundance

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: 111.631 ng

RT: 9.05 min Scan# 1184

Delta R.T. -0.00 min

Lab File: BF114774.D

Acq: 1 Jun 2019 23:49

Instrument :

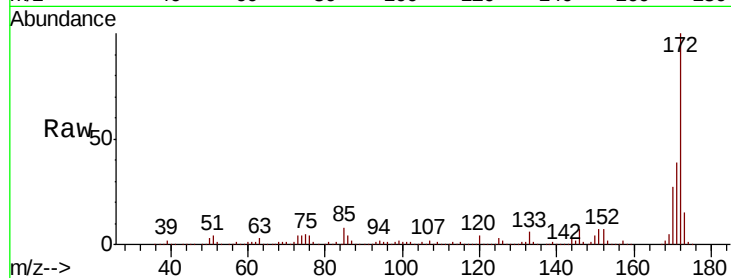
BNA_F

ClientSampleId :

TRIANGLE

Tot Ion:172 Resp: 3470063

Ion	Ratio	Lower	Upper
172	100		
171	39.2	30.6	45.8
170	26.9	20.7	31.1

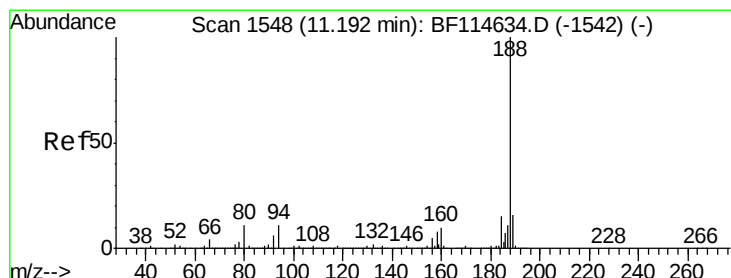
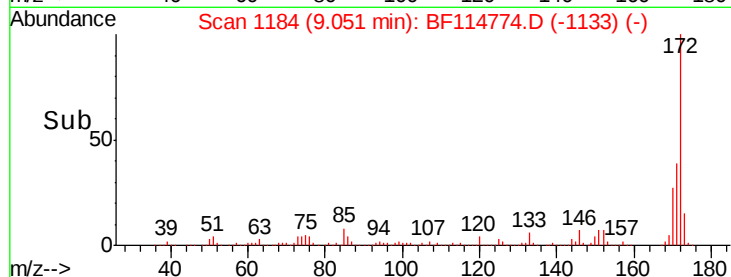
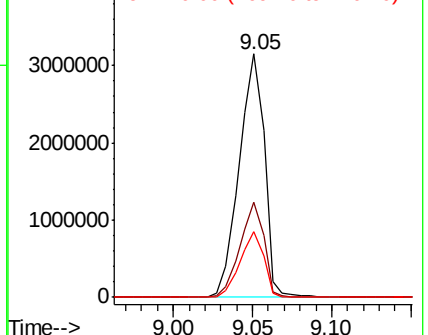


Abundance

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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.19 min Scan# 1548

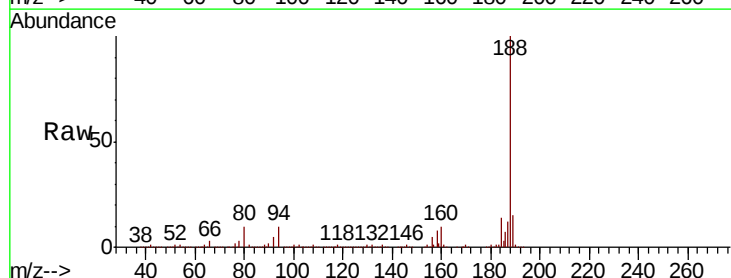
Delta R.T. -0.00 min

Lab File: BF114774.D

Acq: 1 Jun 2019 23:49

Tgt Ion:188 Resp: 1044501

Ion	Ratio	Lower	Upper
188	100		
94	9.6	8.6	13.0
80	10.1	9.0	13.6

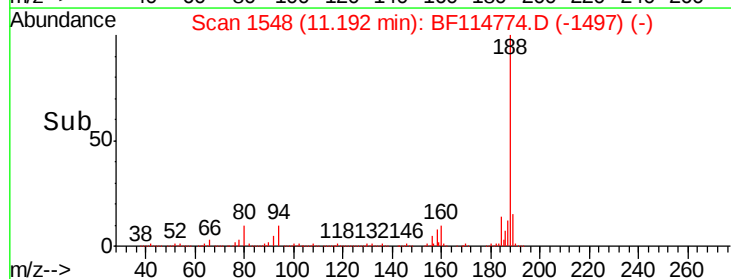
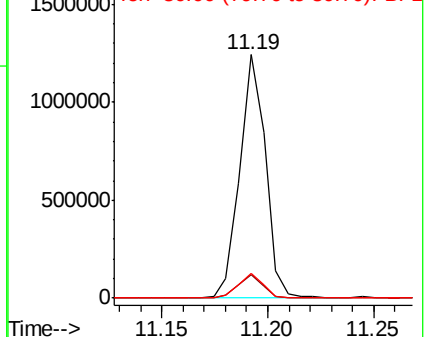


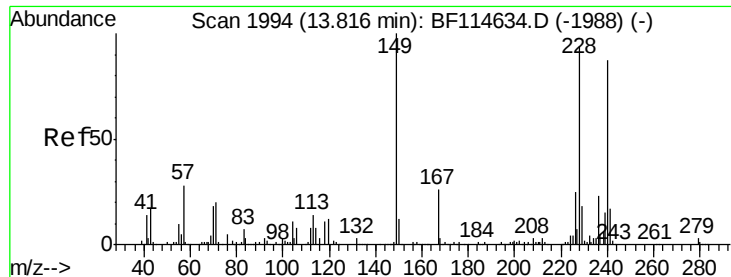
Abundance

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

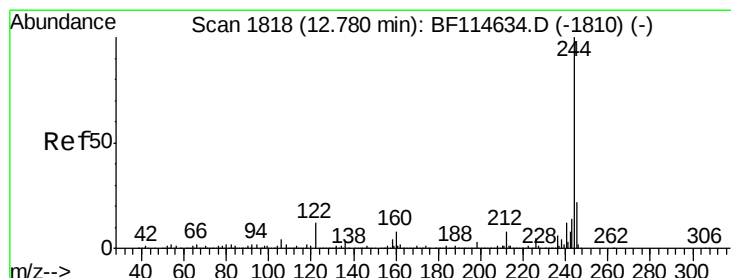
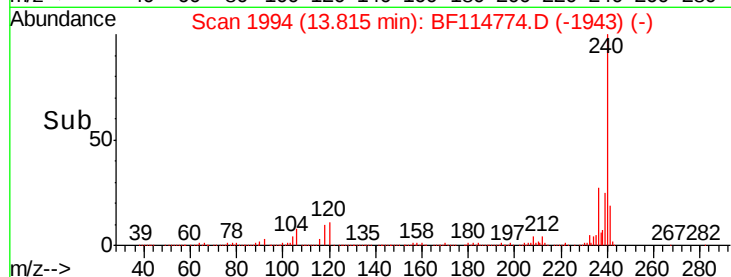
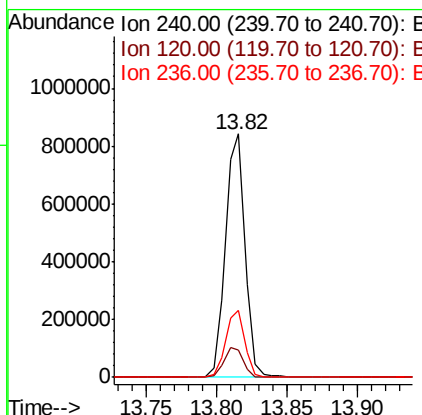
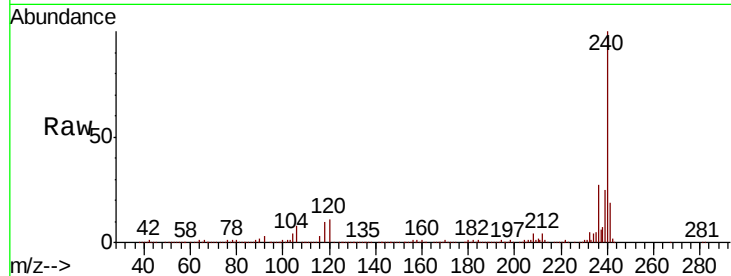




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.82 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BF114774.D
Acq: 1 Jun 2019 23:49

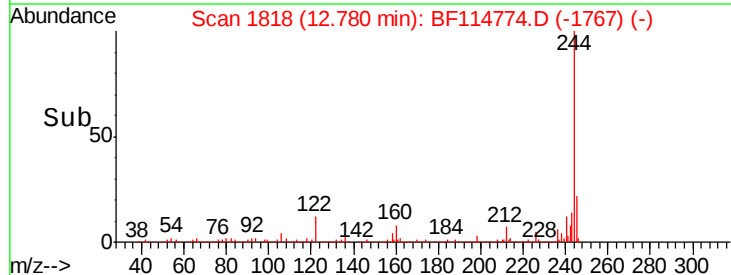
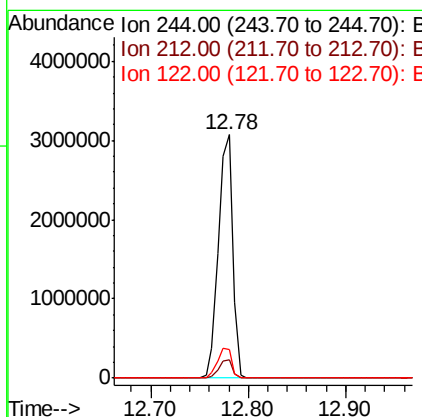
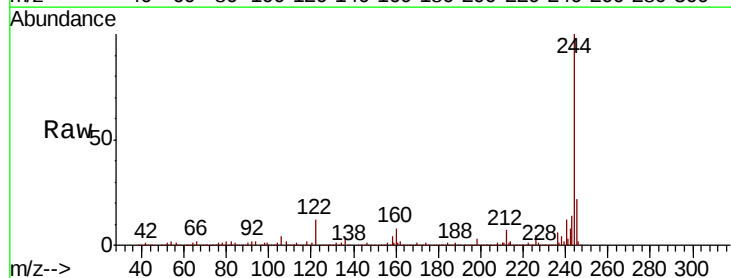
Instrument :
BNA_F
ClientSampled :
TRIANGLE

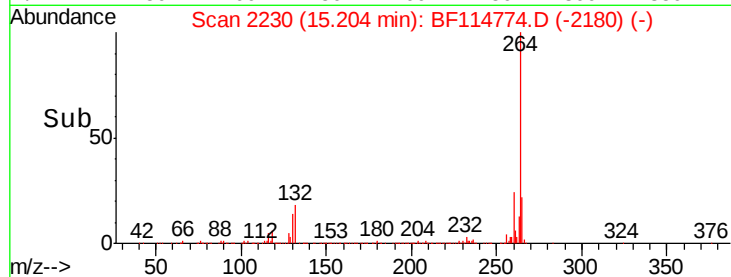
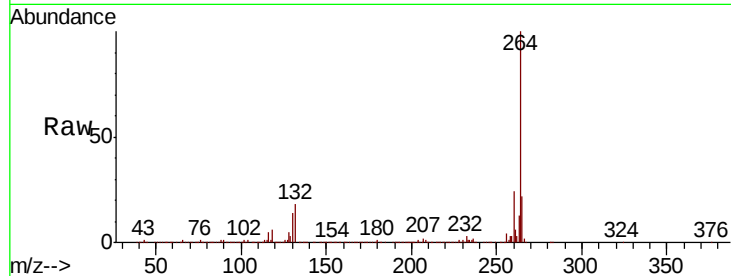
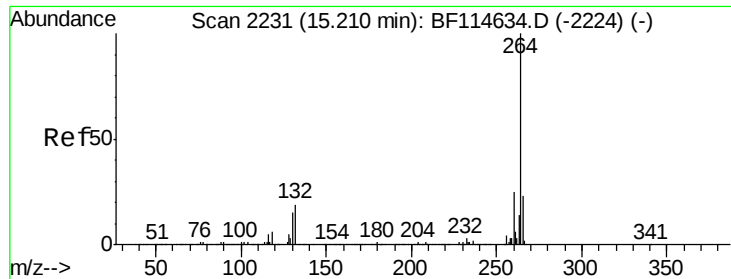
Tot Ion:240 Resp: 807743
Ion Ratio Lower Upper
240 100
120 11.4 11.2 16.8
236 27.4 21.2 31.8



#79
Terphenyl-d14
Concen: 73.157 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BF114774.D
Acq: 1 Jun 2019 23:49

Tgt Ion:244 Resp: 3142948
Ion Ratio Lower Upper
244 100
212 7.4 6.1 9.1
122 11.9 9.8 14.8





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.20 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BF114774.D
Acq: 1 Jun 2019 23:49

Instrument :
BNA_F
ClientSampleId :
TRIANGLE

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.7	29.5
265	21.6	18.1	27.1

