

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052219\
 Data File : BF114494.D
 Acq On : 22 May 2019 20:21
 Operator : JU/SJ
 Sample : K2962-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DB-3

Quant Time: May 23 04:01:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 20 04:47:40 2019
 Response via : Initial Calibration

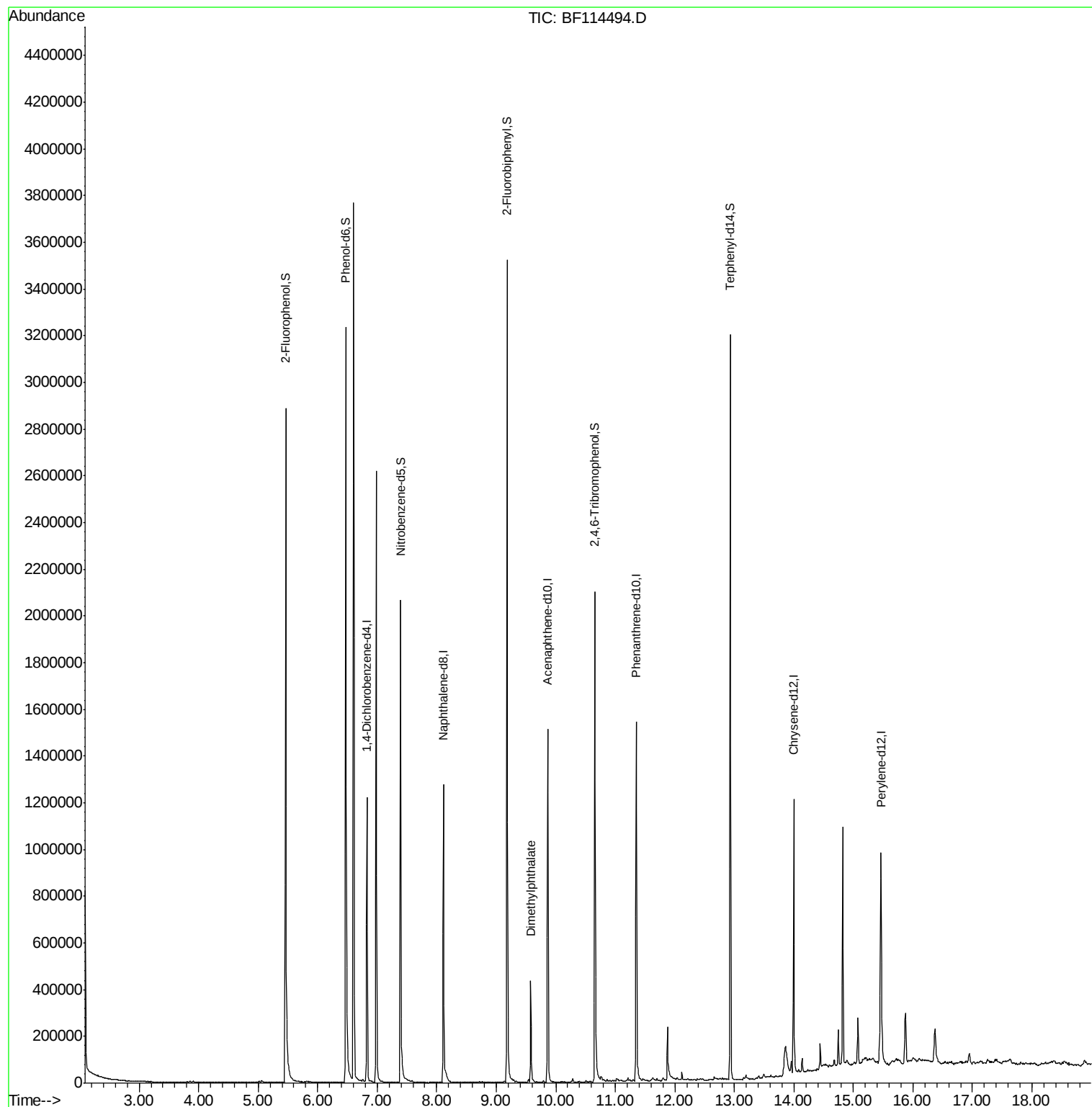
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	171279	20.00	ng	-0.01
21) Naphthalene-d8	8.11	136	669128	20.00	ng	-0.01
39) Acenaphthene-d10	9.86	164	313819	20.00	ng	-0.01
64) Phenanthrene-d10	11.35	188	614015	20.00	ng	0.00
76) Chrysene-d12	14.00	240	416493	20.00	ng	0.00
87) Perylene-d12	15.46	264	443961	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	922818	86.70	ng	0.00
7) Phenol-d6	6.47	99	1211689	96.26	ng	-0.01
23) Nitrobenzene-d5	7.39	82	707150	59.31	ng	-0.01
42) 2,4,6-Tribromophenol	10.66	330	277297	85.47	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	1209398	58.30	ng	0.00
79) Terphenyl-d14	12.93	244	1101892	54.54	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.58	163	208604	9.055	ng	Qvalue 98

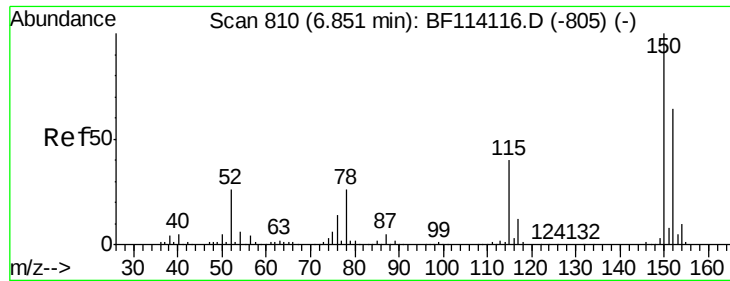
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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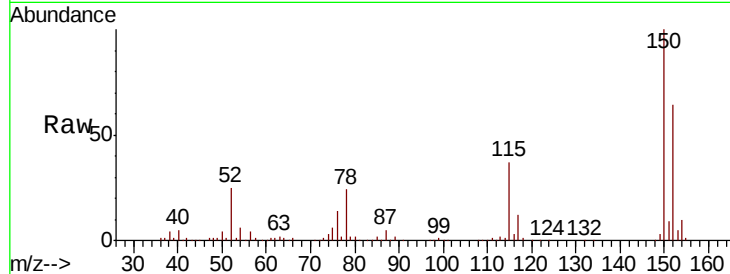


#1

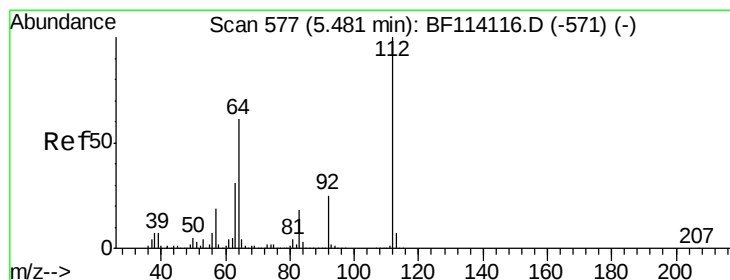
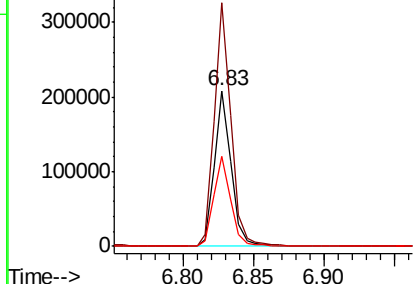
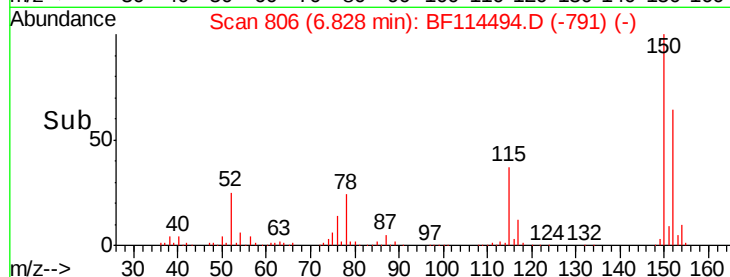
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF114494.D
Acq: 22 May 2019 20:21

Instrument :
BNA_F
ClientSampleId :
DB-3

Tot Ion:152 Resp: 171279
Ion Ratio Lower Upper
152 100
150 156.8 124.3 186.5
115 58.3 49.1 73.7



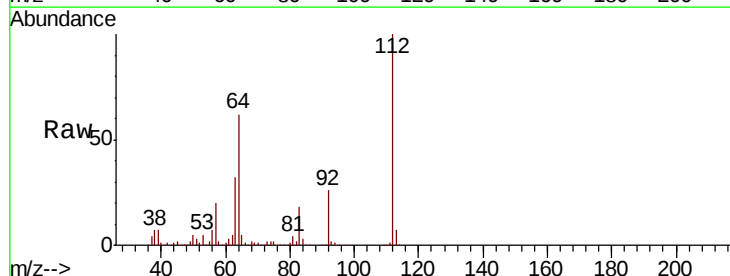
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



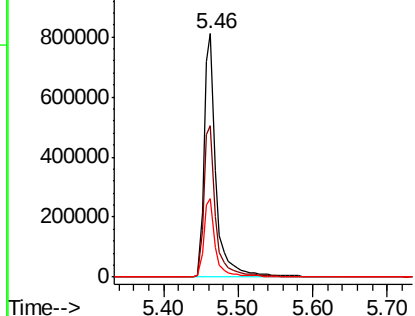
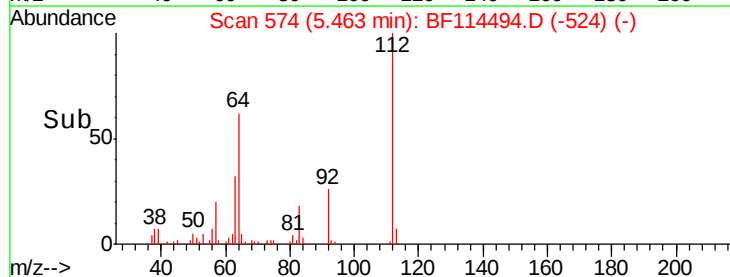
#5

2-Fluorophenol
Concen: 86.704 ng
RT: 5.46 min Scan# 574
Delta R.T. -0.01 min
Lab File: BF114494.D
Acq: 22 May 2019 20:21

Tgt Ion:112 Resp: 922818
Ion Ratio Lower Upper
112 100
64 62.5 49.0 73.6
63 32.1 24.6 37.0



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: 96.256 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF114494.D

Acq: 22 May 2019 20:21

Instrument :

BNA_F

ClientSampled :

DB-3

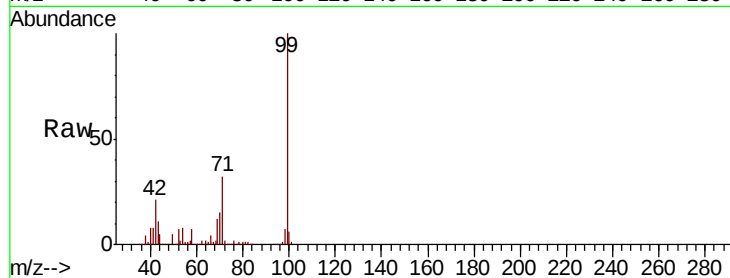
Tot Ion: 99 Resp: 1211689

Ion Ratio Lower Upper

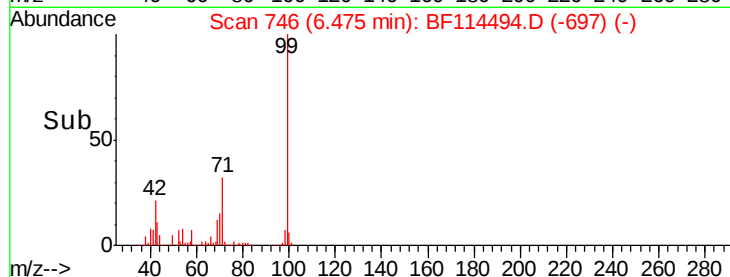
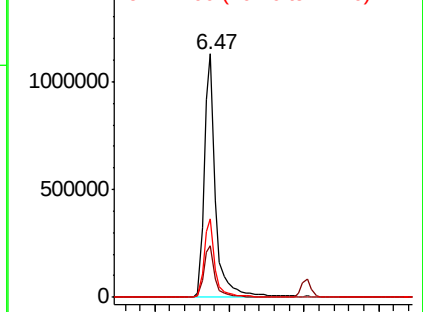
99 100

42 21.0 17.9 26.9

71 32.3 26.2 39.2



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: 8.11 min Scan# 1024

Delta R.T. -0.01 min

Lab File: BF114494.D

Acq: 22 May 2019 20:21

Tgt Ion: 136 Resp: 669128

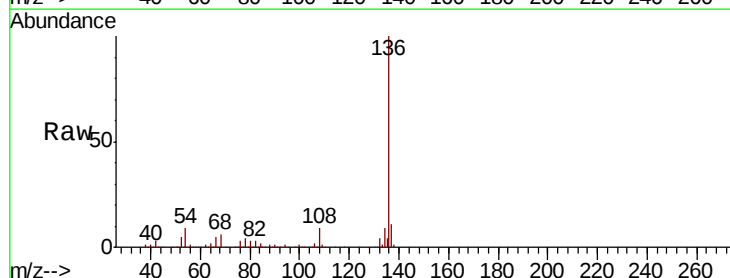
Ion Ratio Lower Upper

136 100

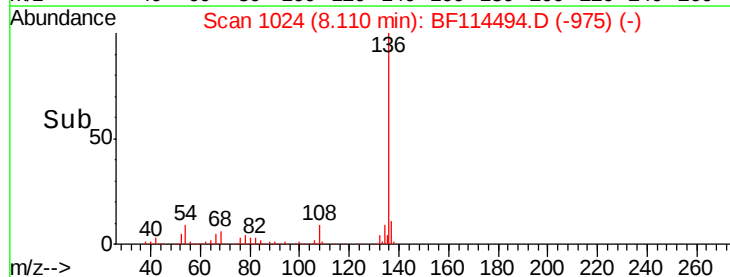
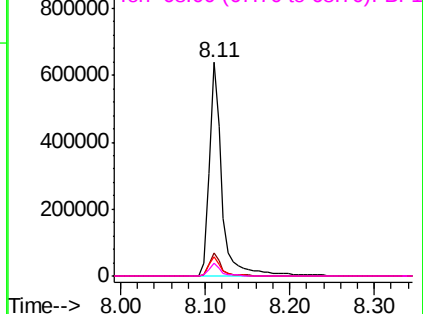
137 10.8 8.8 13.2

54 9.3 7.8 11.8

68 6.1 5.1 7.7



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

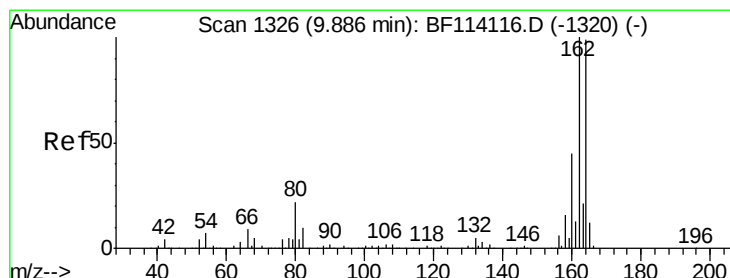
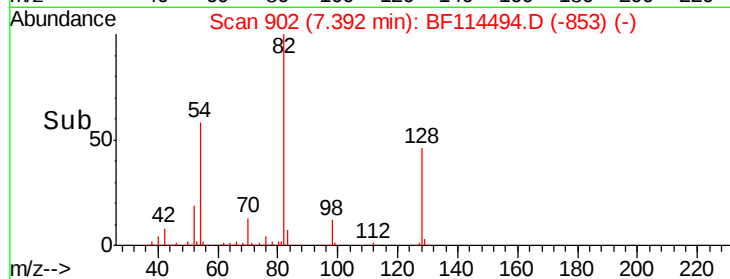
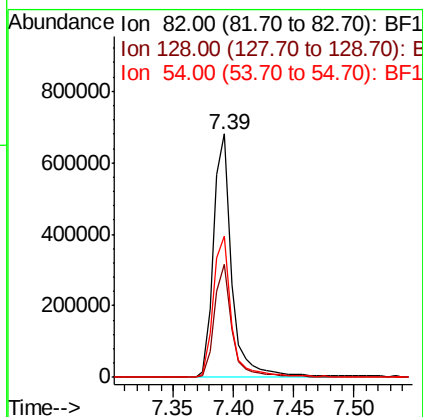
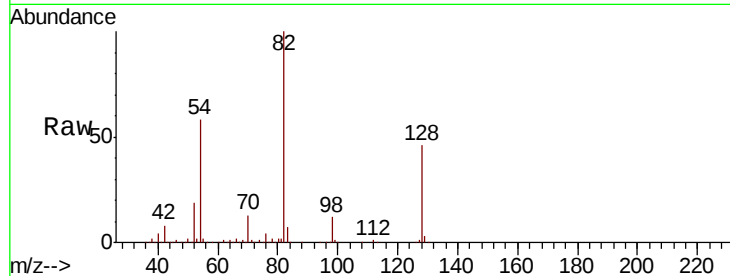




#23
 Nitrobenzene-d5
 Concen: 59.309 ng
 RT: 7.39 min Scan# 902
 Delta R.T. -0.01 min
 Lab File: BF114494.D
 Acq: 22 May 2019 20:21

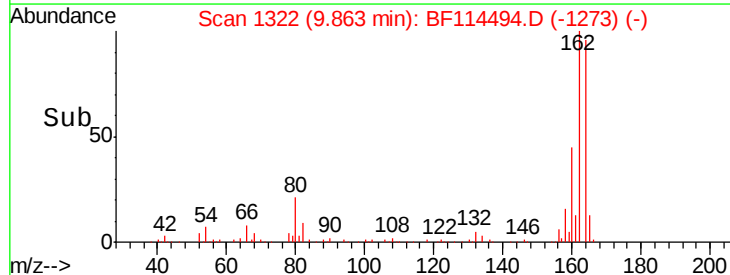
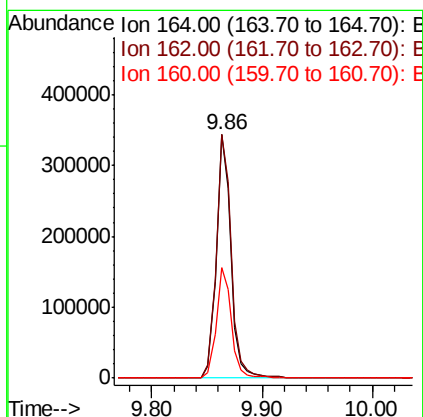
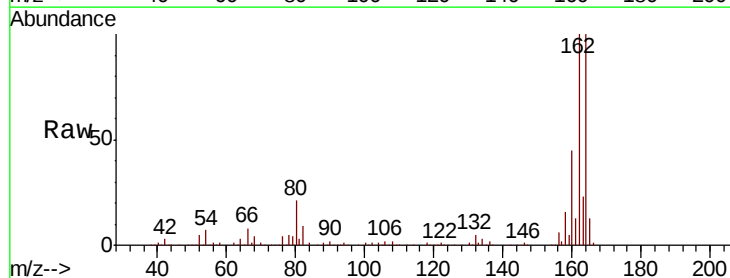
Instrument :
 BNA_F
 ClientSampleID :
 DB-3

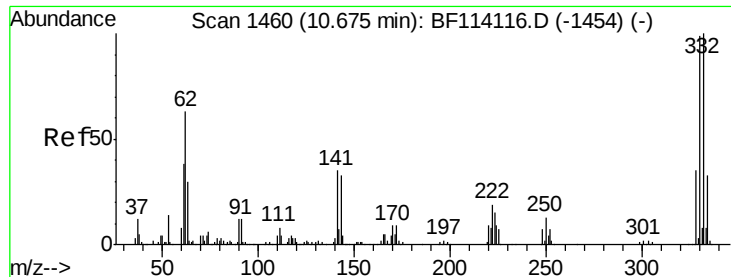
Tot Ion	82	Resp	707150
Ion Ratio	Lower	Upper	
82	100		
128	46.3	35.5	53.3
54	57.9	48.5	72.7



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.86 min Scan# 1322
 Delta R.T. -0.01 min
 Lab File: BF114494.D
 Acq: 22 May 2019 20:21

Tgt Ion	164	Resp	313819
Ion Ratio	Lower	Upper	
164	100		
162	99.9	80.6	120.8
160	45.3	36.5	54.7





#42

2,4,6-Tribromophenol

Concen: 85.470 ng

RT: 10.66 min Scan# 1457

Delta R.T. -0.01 min

Lab File: BF114494.D

Acq: 22 May 2019 20:21

Instrument :

BNA_F

ClientSampleId :

DB-3

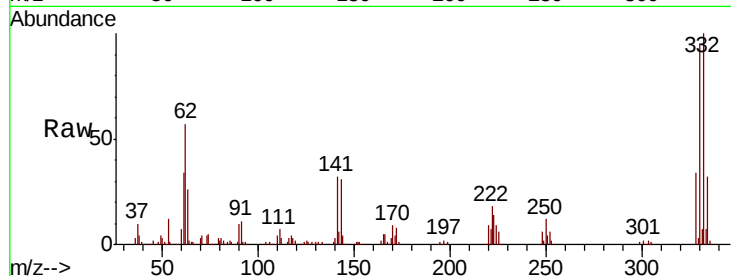
Tot Ion:330 Resp: 277297

Ion Ratio Lower Upper

330 100

332 103.8 81.4 122.2

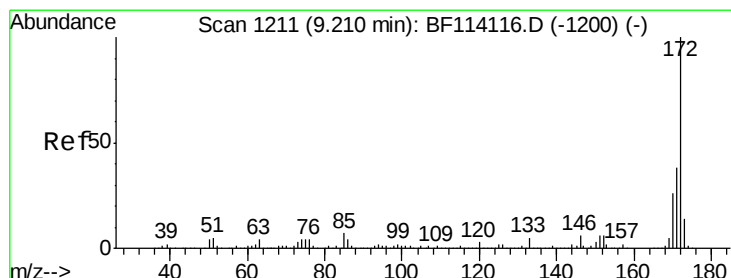
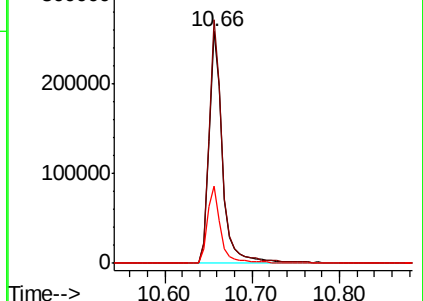
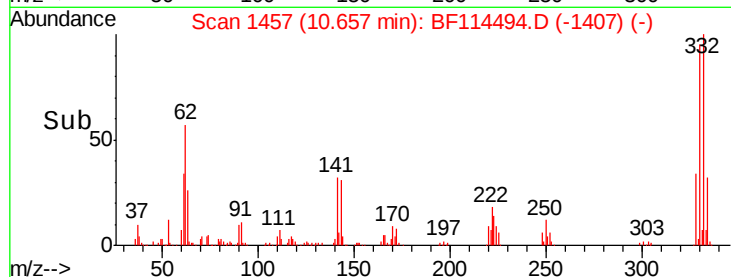
141 33.0 26.6 40.0



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: 58.295 ng

RT: 9.19 min Scan# 1207

Delta R.T. -0.01 min

Lab File: BF114494.D

Acq: 22 May 2019 20:21

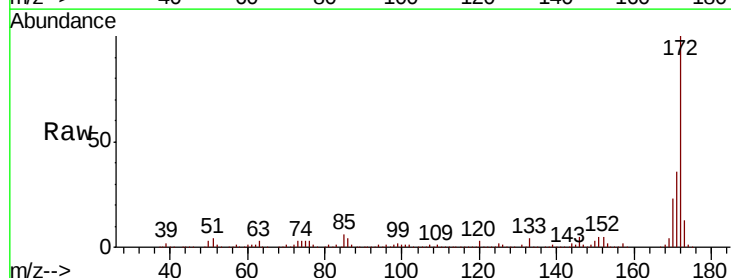
Tgt Ion:172 Resp: 1209398

Ion Ratio Lower Upper

172 100

171 35.5 30.7 46.1

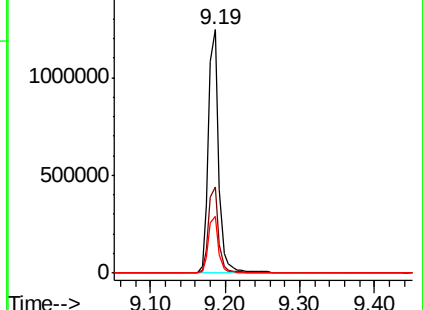
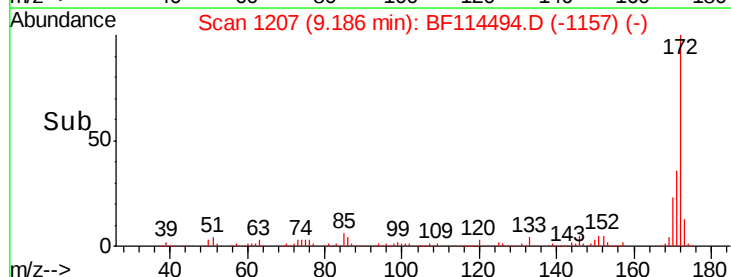
170 23.3 20.5 30.7

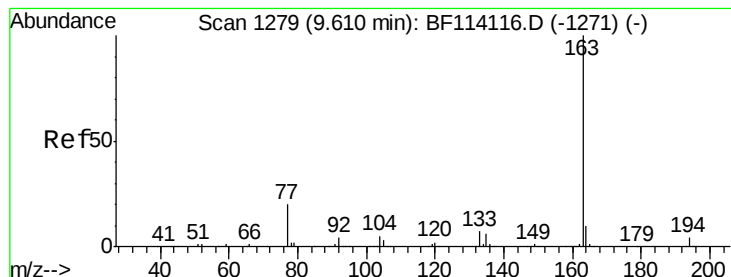


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 9.055 ng

RT: 9.58 min Scan# 1274

Delta R.T. -0.01 min

Lab File: BF114494.D

Acq: 22 May 2019 20:21

Instrument :

BNA_F

ClientSampled :

DB-3

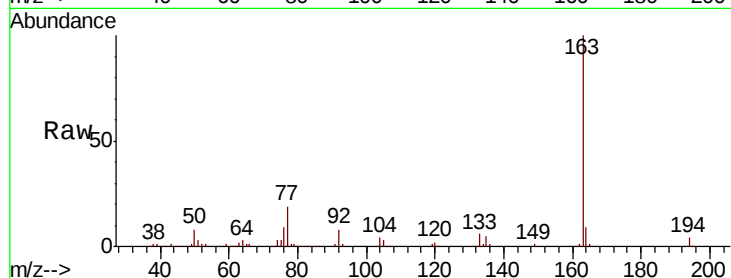
Tot Ion:163 Resp: 208604

Ion Ratio Lower Upper

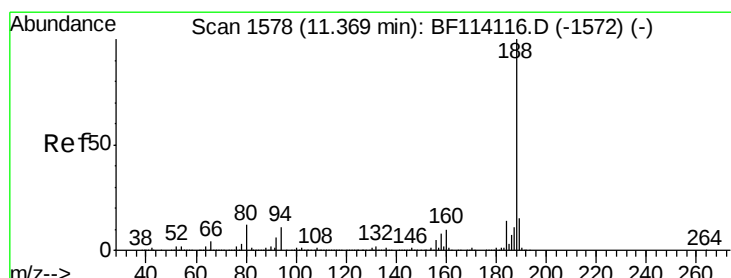
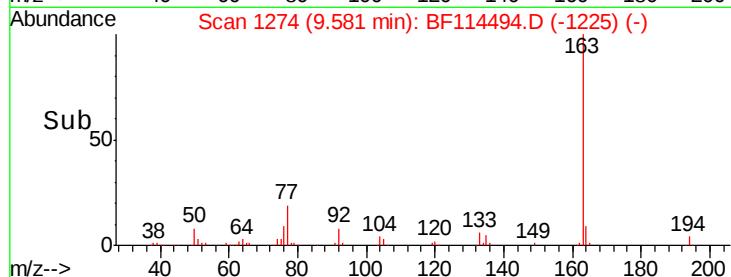
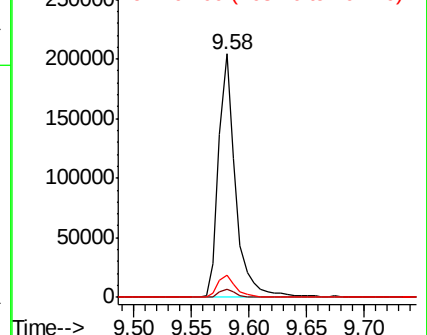
163 100

194 3.6 3.4 5.0

164 9.3 8.2 12.2



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: 11.35 min Scan# 1575

Delta R.T. -0.01 min

Lab File: BF114494.D

Acq: 22 May 2019 20:21

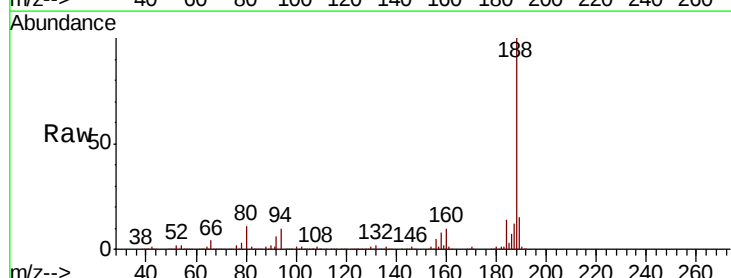
Tgt Ion:188 Resp: 614015

Ion Ratio Lower Upper

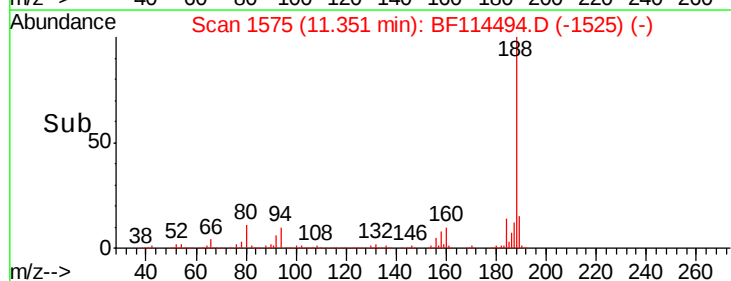
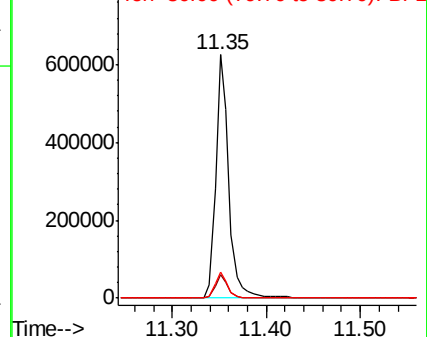
188 100

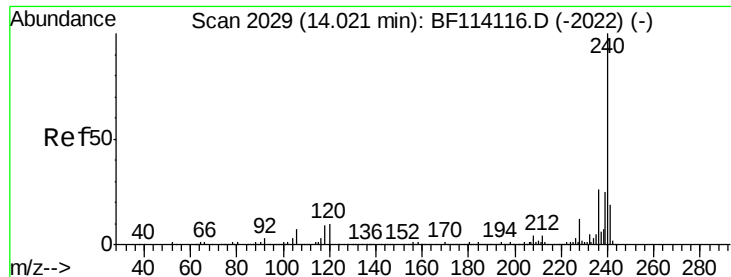
94 9.8 8.4 12.6

80 10.7 9.2 13.8



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

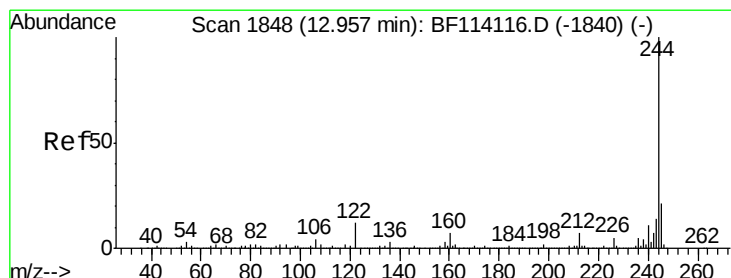
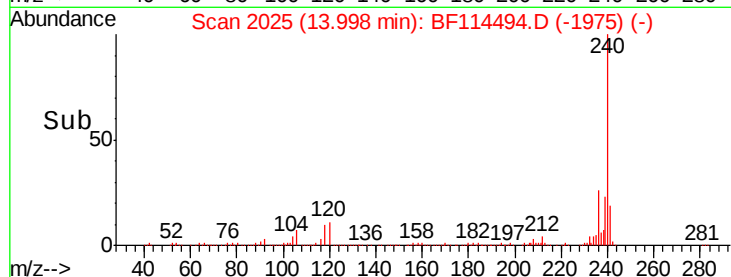
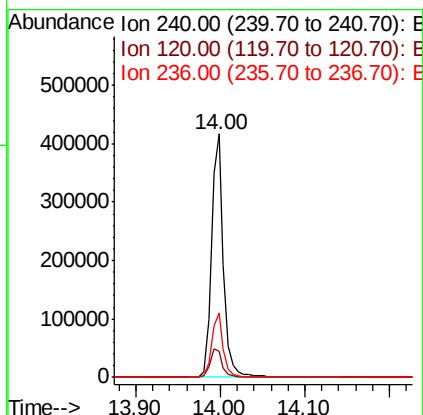
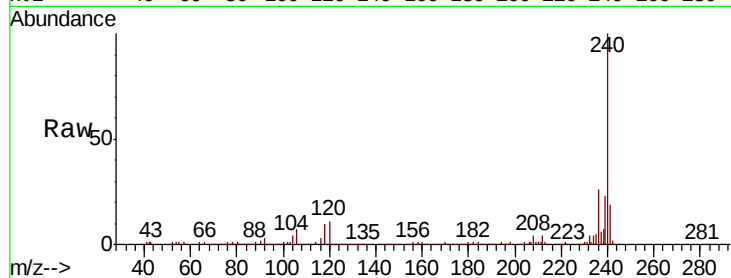




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.01 min
 Lab File: BF114494.D
 Acq: 22 May 2019 20:21

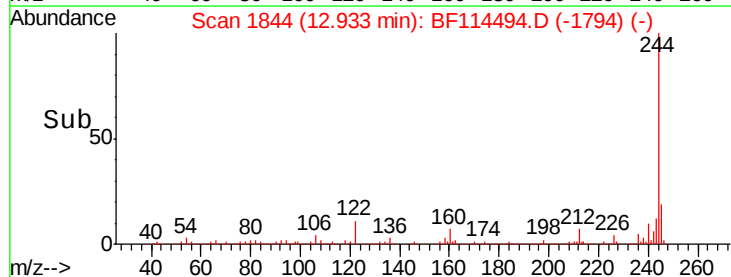
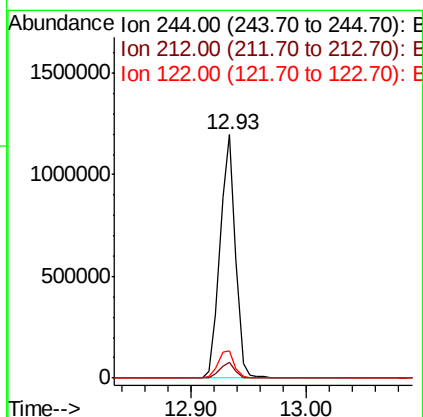
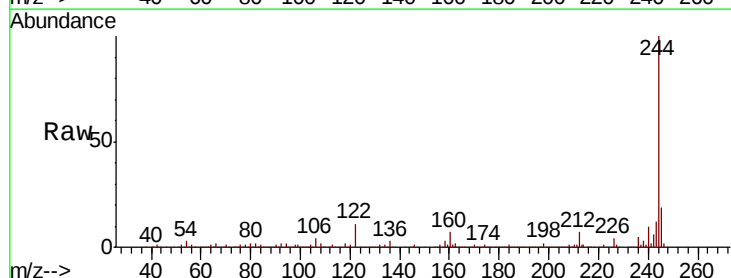
Instrument :
 BNA_F
 ClientSampleId :
 DB-3

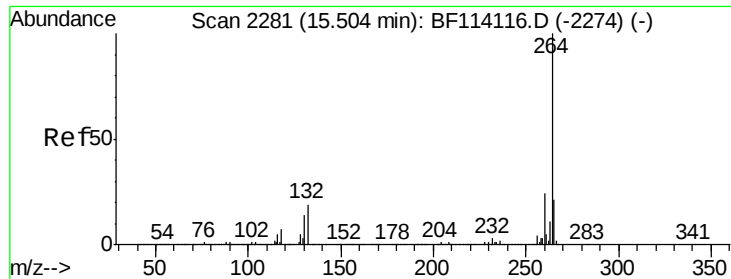
Tot Ion:240 Resp: 416493
 Ion Ratio Lower Upper
 240 100
 120 10.7 8.3 12.5
 236 26.3 20.8 31.2



#79
 Terphenyl-d14
 Concen: 54.538 ng
 RT: 12.93 min Scan# 1844
 Delta R.T. -0.01 min
 Lab File: BF114494.D
 Acq: 22 May 2019 20:21

Tgt Ion:244 Resp: 1101892
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.8 8.6
 122 11.4 9.4 14.2

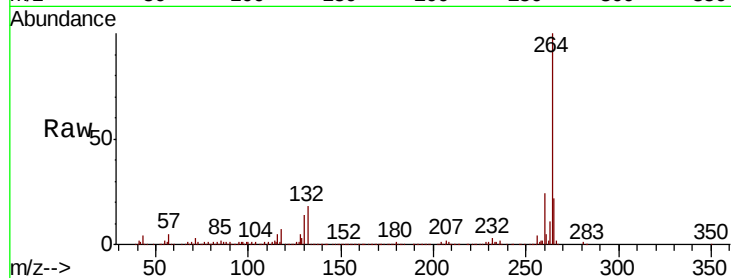




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.46 min Scan# 2274
 Delta R.T. 0.00 min
 Lab File: BF114494.D
 Acq: 22 May 2019 20:21

Instrument :
 BNA_F
 ClientSampleId :
 DB-3

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.4	29.0
265	21.5	16.9	25.3



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

