

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052019\
 Data File : BF114444.D
 Acq On : 21 May 2019 2:16
 Operator : JU/SJ
 Sample : K2943-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GIS-4

Quant Time: May 21 11:41:15 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

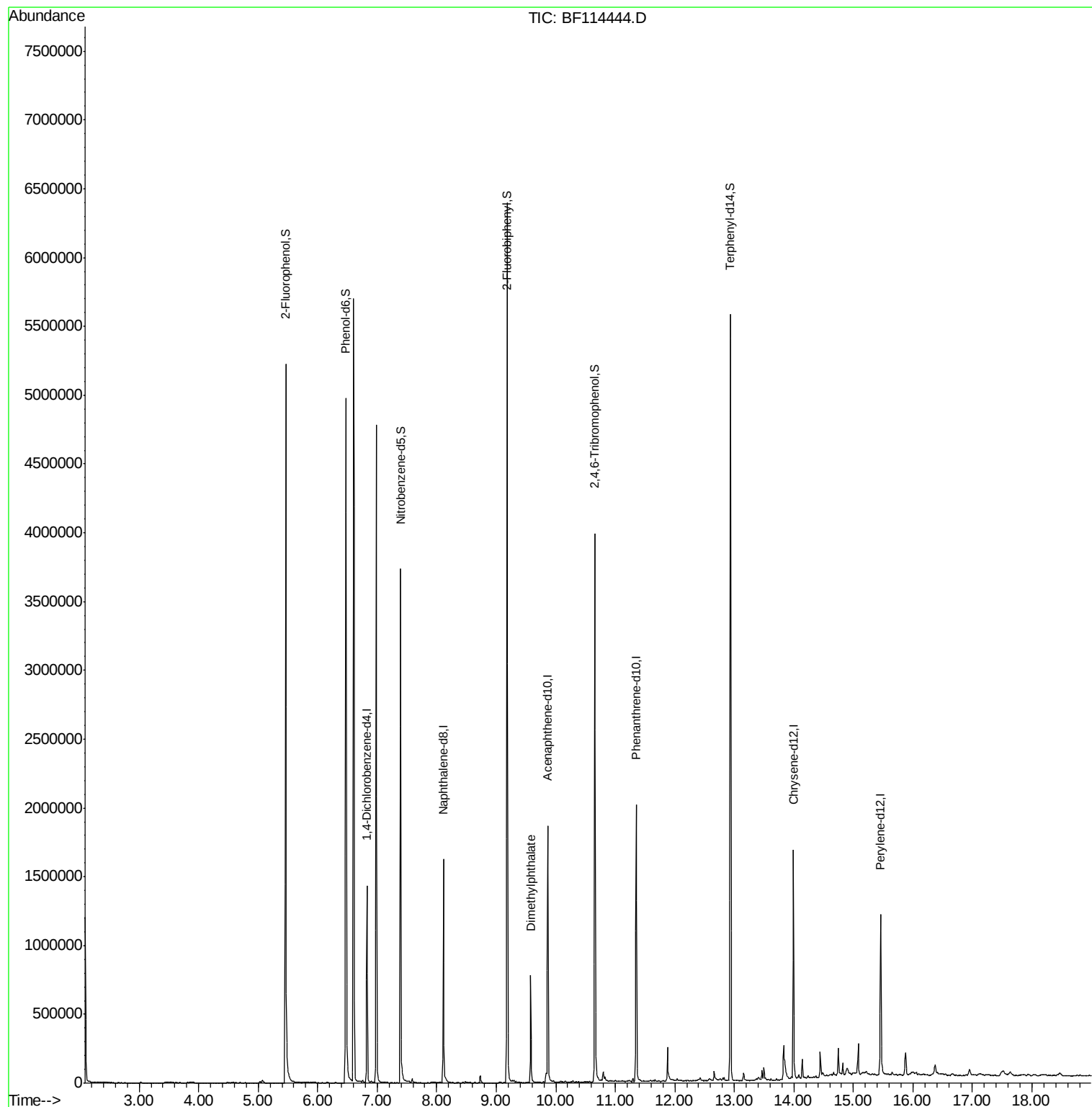
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	198030	20.00	ng	-0.01
21) Naphthalene-d8	8.11	136	763274	20.00	ng	-0.01
39) Acenaphthene-d10	9.86	164	365927	20.00	ng	-0.01
64) Phenanthrene-d10	11.35	188	751092	20.00	ng	0.00
76) Chrysene-d12	13.99	240	573088	20.00	ng	-0.01
87) Perylene-d12	15.46	264	544857	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	1474108	119.79	ng	0.00
7) Phenol-d6	6.47	99	1956202	134.41	ng	-0.01
23) Nitrobenzene-d5	7.39	82	1195653	87.91	ng	-0.01
42) 2,4,6-Tribromophenol	10.66	330	493146	130.36	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	2040856	84.36	ng	0.00
79) Terphenyl-d14	12.94	244	2175506	78.25	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.58	163	339447	12.636	ng	Qvalue 99

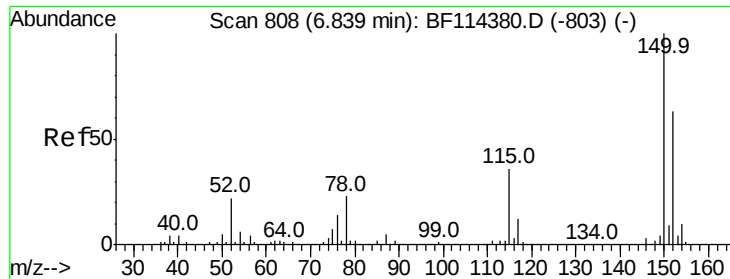
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052019\
Data File : BF114444.D
Acq On : 21 May 2019 2:16
Operator : JU/SJ
Sample : K2943-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GIS-4

Quant Time: May 21 11:41:15 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



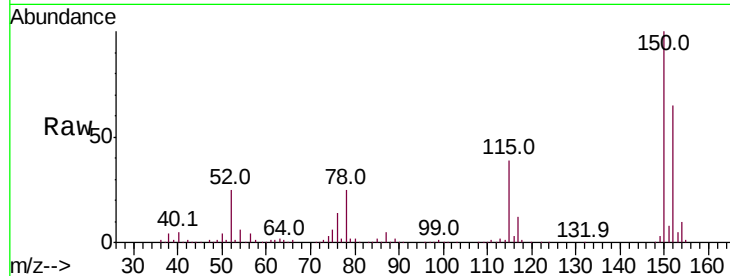


#1

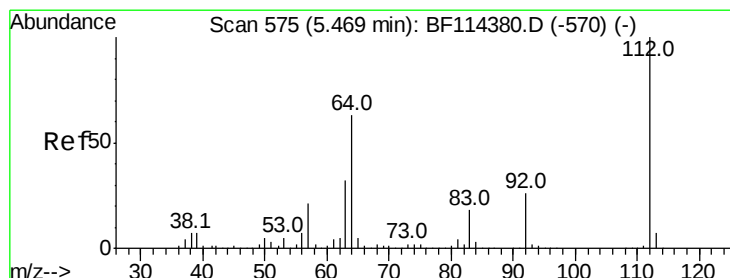
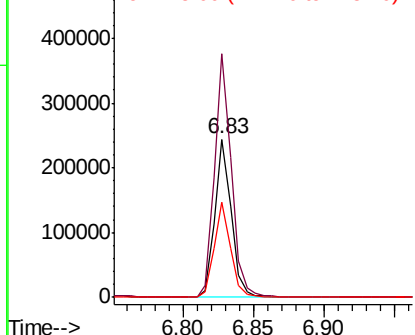
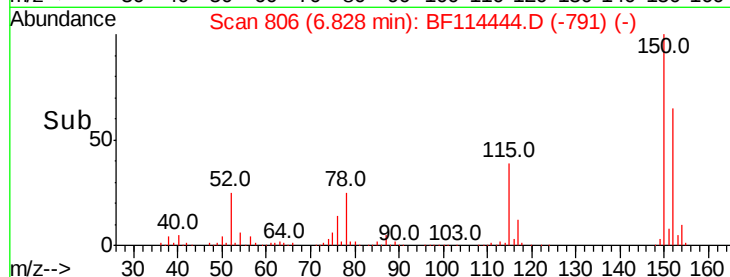
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.83 min Scan# 806
 Delta R.T. -0.01 min
 Lab File: BF114444.D
 Acq: 21 May 2019 2:16

Instrument :
 BNA_F
 ClientSampleId :
 GIS-4

Tot Ion:152 Resp: 198030
 Ion Ratio Lower Upper
 152 100
 150 154.1 124.3 186.5
 115 60.0 49.1 73.7



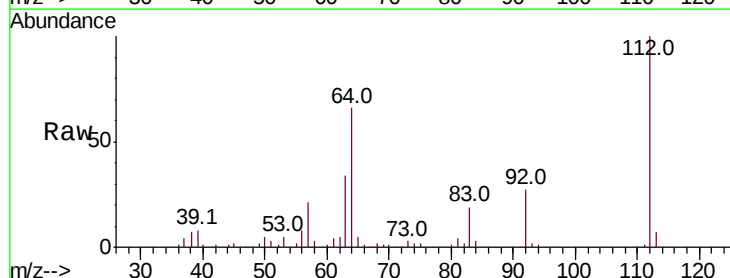
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



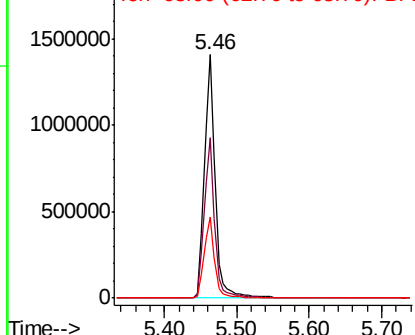
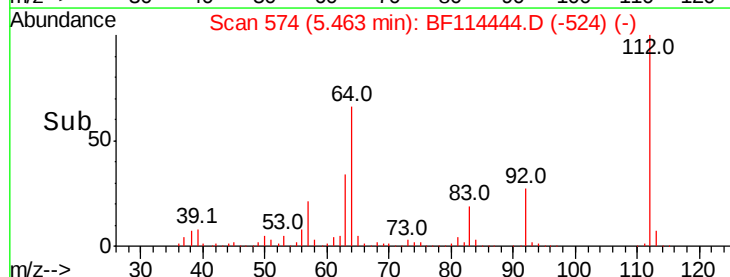
#5

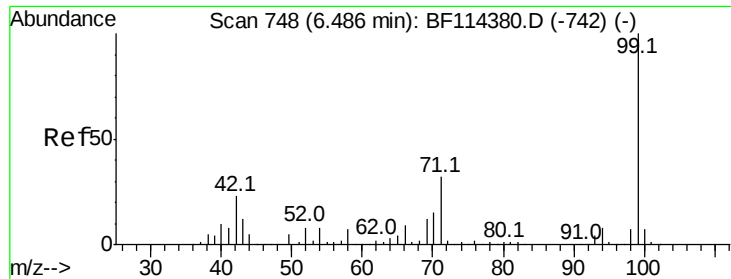
2-Fluorophenol
 Concen: 119.791 ng
 RT: 5.46 min Scan# 574
 Delta R.T. -0.01 min
 Lab File: BF114444.D
 Acq: 21 May 2019 2:16

Tgt Ion:112 Resp: 1474108
 Ion Ratio Lower Upper
 112 100
 64 65.7 49.0 73.6
 63 33.5 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: 134.407 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF114444.D

Acq: 21 May 2019 2:16

Instrument :

BNA_F

ClientSampleId :

GIS-4

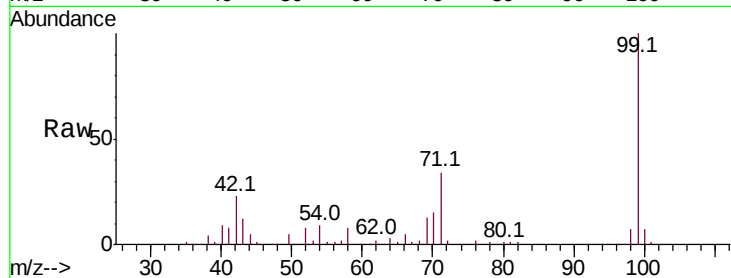
Tot Ion: 99 Resp: 1956202

Ion Ratio Lower Upper

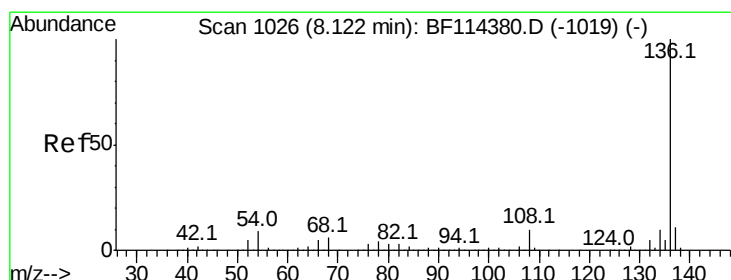
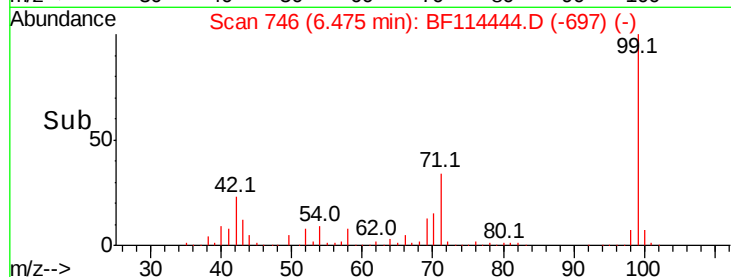
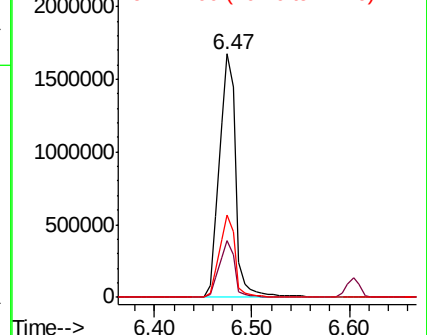
99 100

42 23.1 17.9 26.9

71 33.9 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: BF114444.D

Acq: 21 May 2019 2:16

Tgt Ion: 136 Resp: 763274

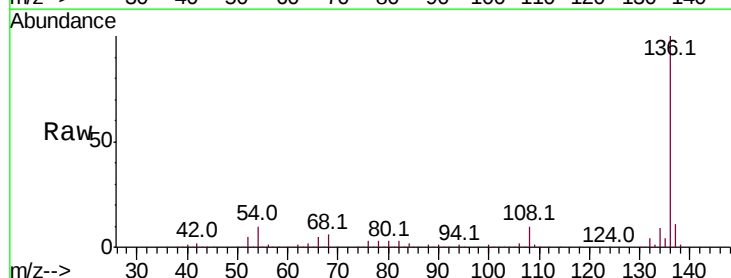
Ion Ratio Lower Upper

136 100

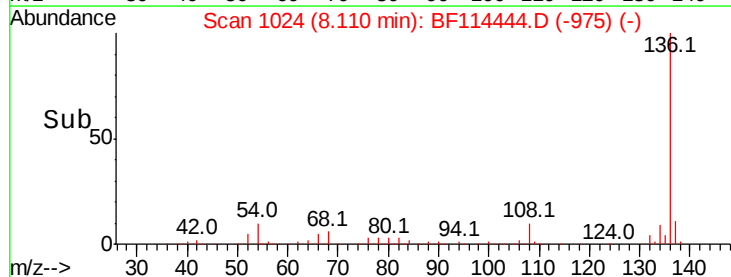
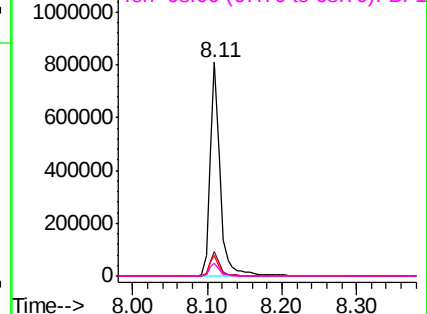
137 11.1 8.8 13.2

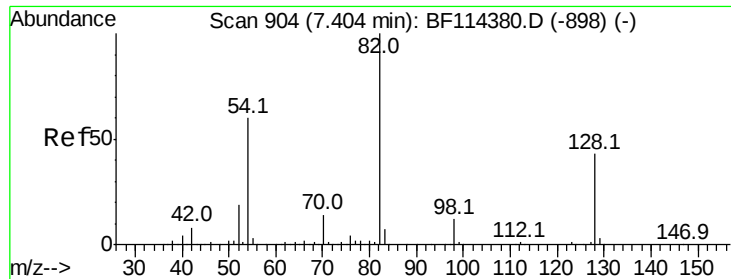
54 9.7 7.8 11.8

68 6.0 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

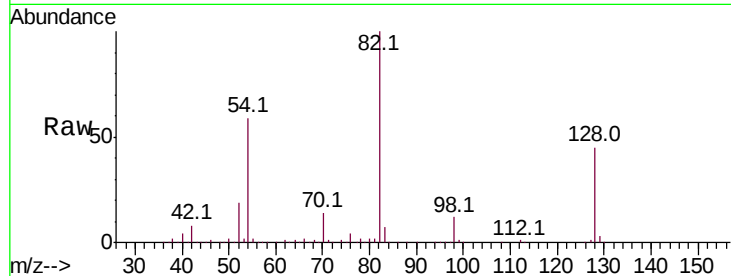




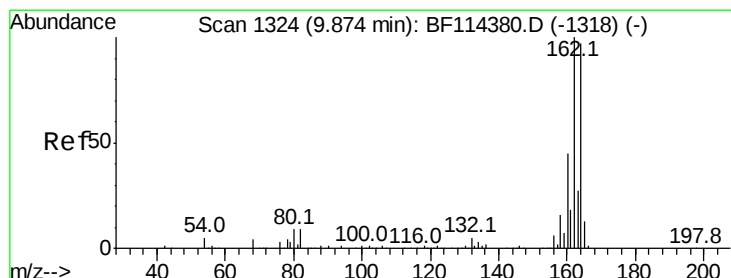
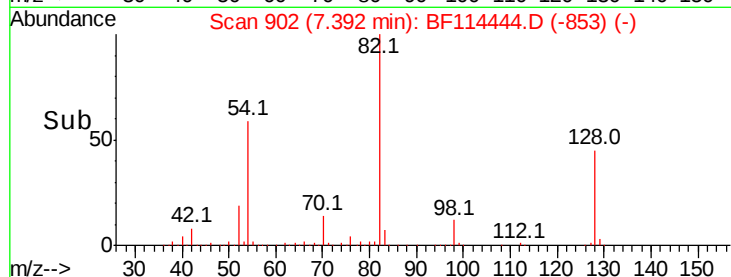
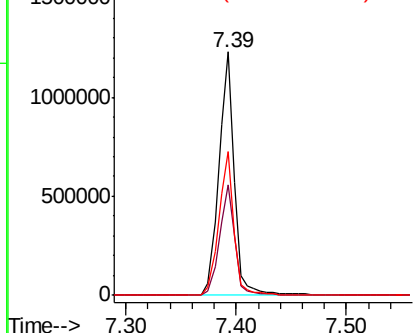
#23
Nitrobenzene-d5
Concen: 87.911 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.01 min
Lab File: BF114444.D
Acq: 21 May 2019 2:16

Instrument :
BNA_F
ClientSampleID :
GIS-4

Tot Ion: 82 Resp: 1195653
Ion Ratio Lower Upper
82 100
128 45.2 35.5 53.3
54 59.0 48.5 72.7

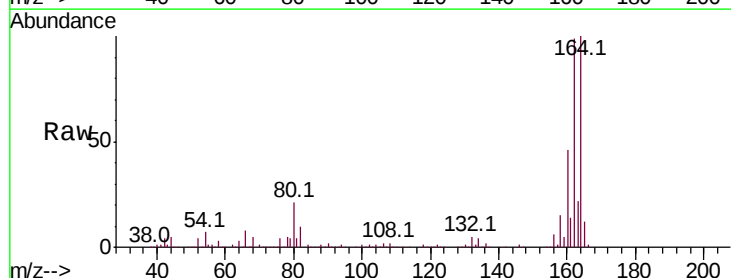


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

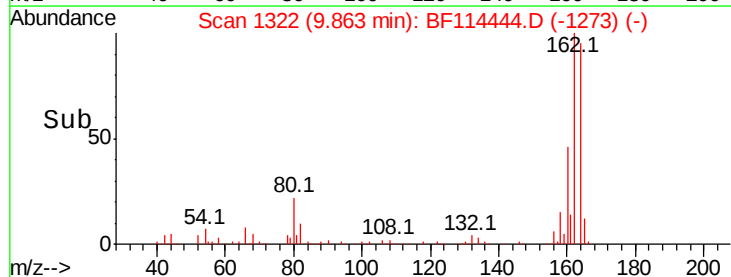
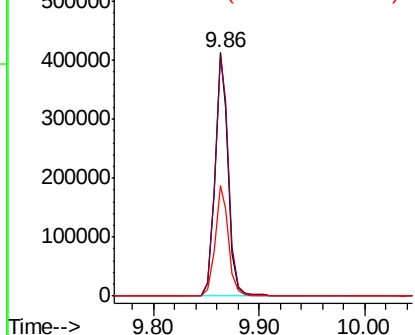


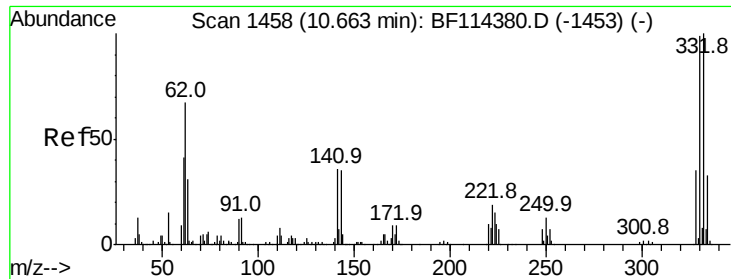
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF114444.D
Acq: 21 May 2019 2:16

Tgt Ion:164 Resp: 365927
Ion Ratio Lower Upper
164 100
162 99.2 80.6 120.8
160 45.6 36.5 54.7



Abundance Ion 164.00 (163.70 to 164.70): BF1
Ion 162.00 (161.70 to 162.70): BF1
Ion 160.00 (159.70 to 160.70): BF1

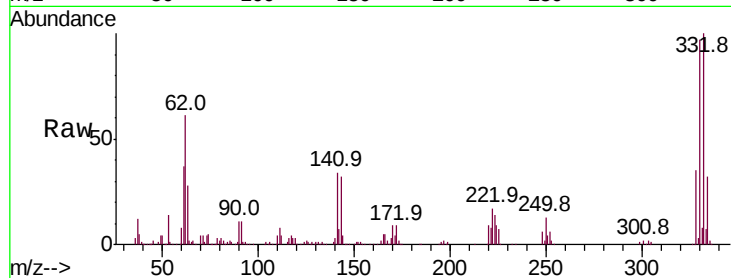




#42
 2,4,6-Tribromophenol
 Concen: 130.356 ng
 RT: 10.66 min Scan# 1457
 Delta R.T. -0.01 min
 Lab File: BF114444.D
 Acq: 21 May 2019 2:16

Instrument :
 BNA_F
 ClientSampleId :
 GIS-4

Tot Ion	Ratio	Lower	Upper
330	100		
332	102.8	81.4	122.2
141	32.9	26.6	40.0

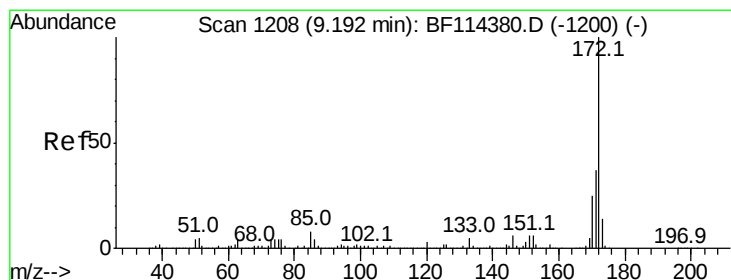
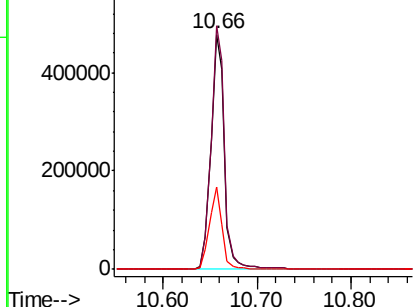
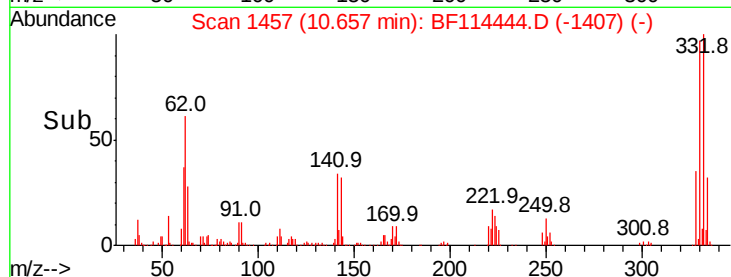


Abundance

Ion 329.80 (329.50 to 330.50): E

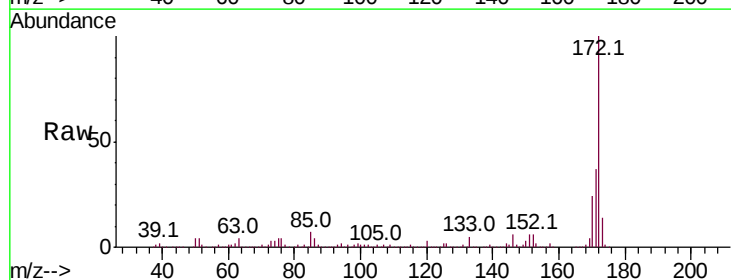
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 84.365 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF114444.D
 Acq: 21 May 2019 2:16

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	30.7	46.1
170	24.4	20.5	30.7

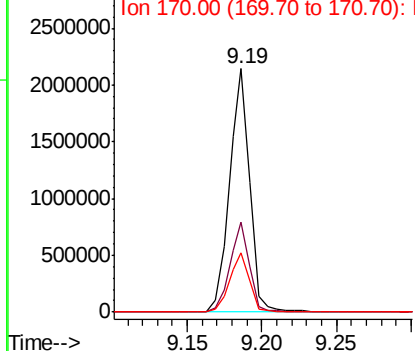
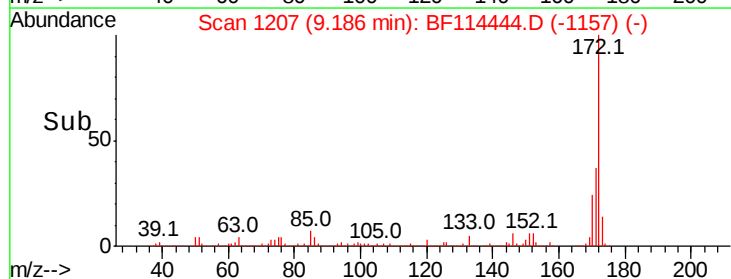


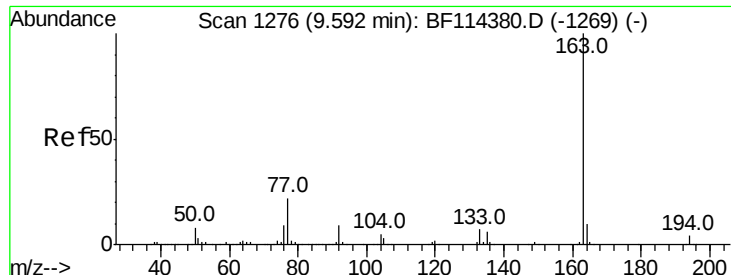
Abundance

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: 12.636 ng

RT: 9.58 min Scan# 1274

Delta R.T. -0.01 min

Lab File: BF114444.D

Acq: 21 May 2019 2:16

Instrument :

BNA_F

ClientSampled :

GIS-4

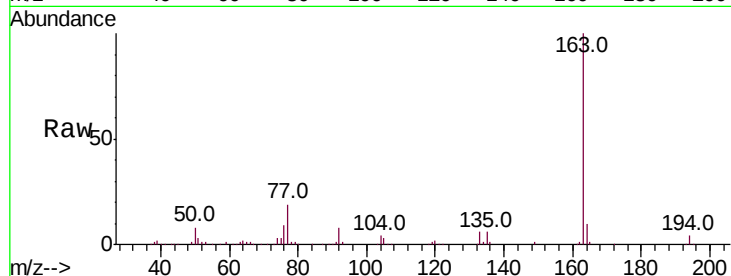
Tot Ion:163 Resp: 339447

Ion Ratio Lower Upper

163 100

194 3.7 3.4 5.0

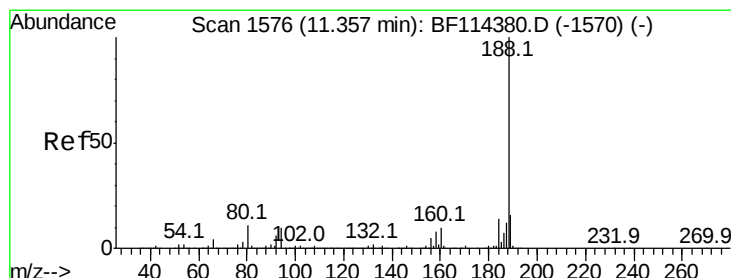
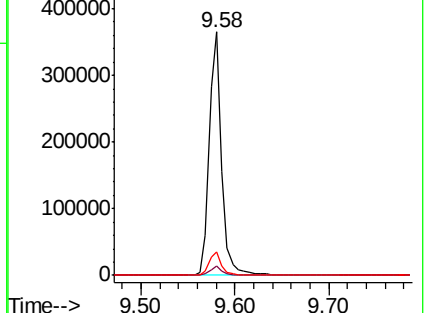
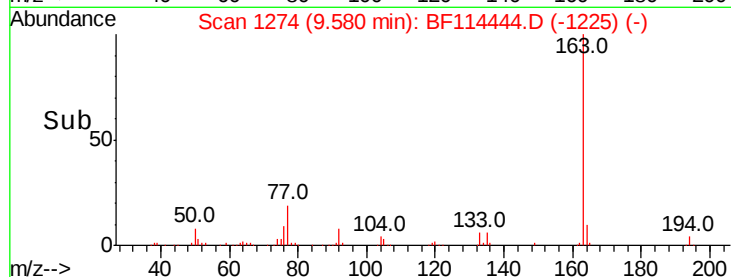
164 9.8 8.2 12.2



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: BF114444.D

Acq: 21 May 2019 2:16

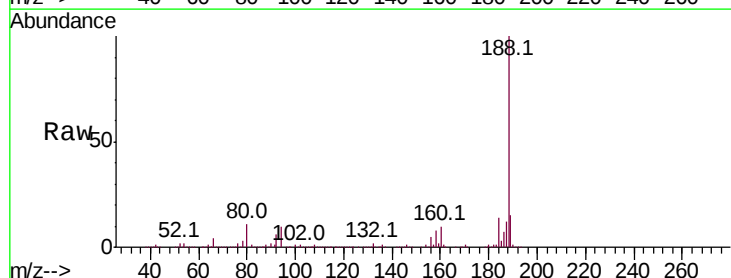
Tgt Ion:188 Resp: 751092

Ion Ratio Lower Upper

188 100

94 10.0 8.4 12.6

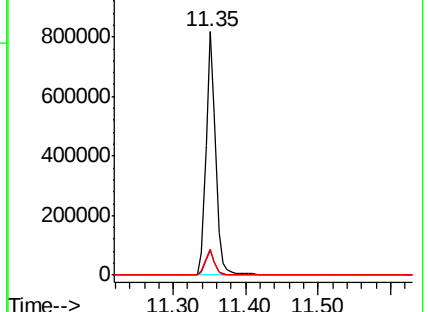
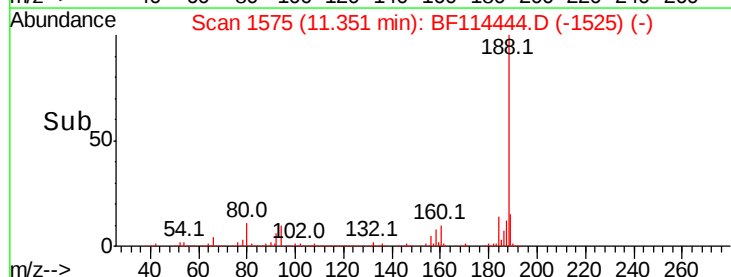
80 10.9 9.2 13.8

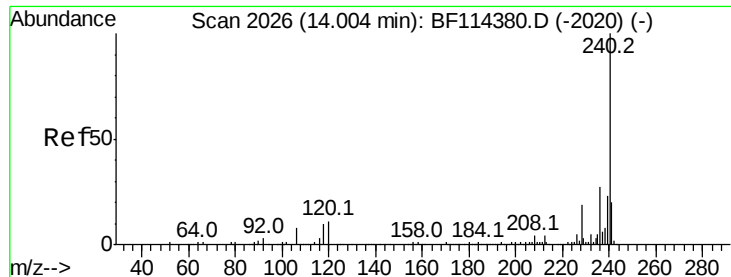


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BF114444.D

Acq: 21 May 2019 2:16

Instrument :

BNA_F

ClientSampleId :

GIS-4

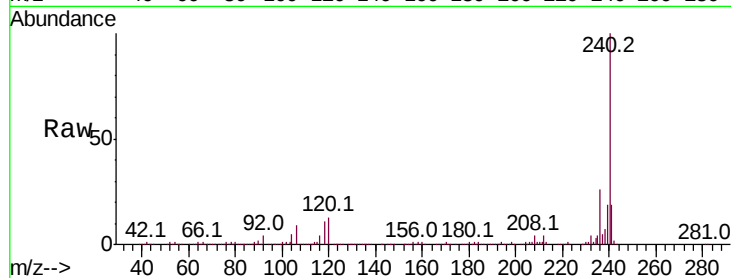
Tot Ion:240 Resp: 573088

Ion Ratio Lower Upper

240 100

120 12.5 8.3 12.5#

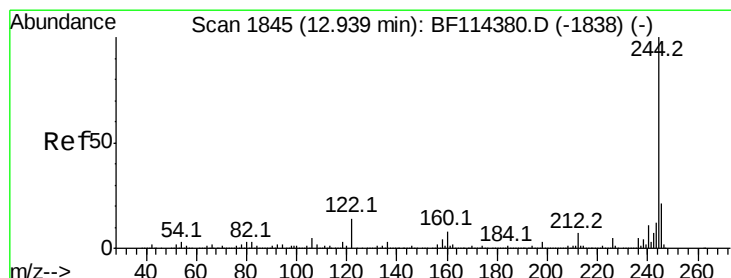
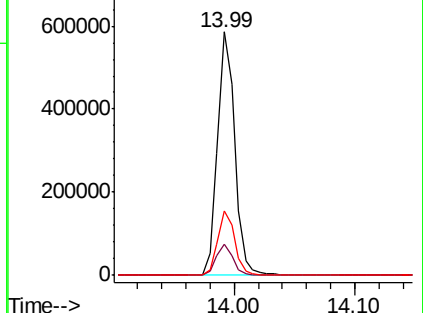
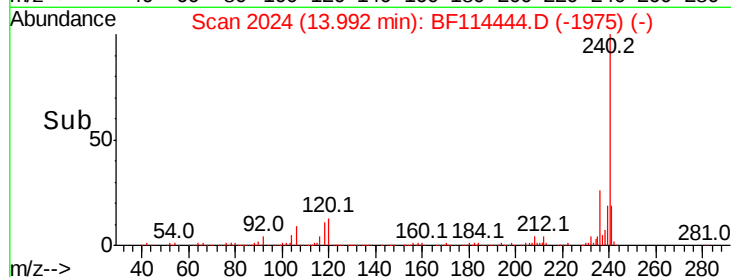
236 26.4 20.8 31.2



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: 78.254 ng

RT: 12.94 min Scan# 1845

Delta R.T. 0.00 min

Lab File: BF114444.D

Acq: 21 May 2019 2:16

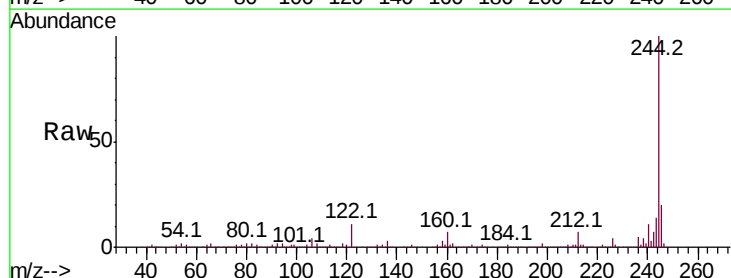
Tgt Ion:244 Resp: 2175506

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.6

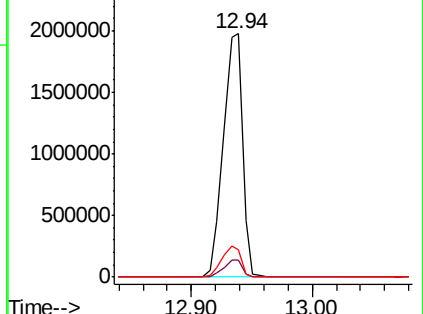
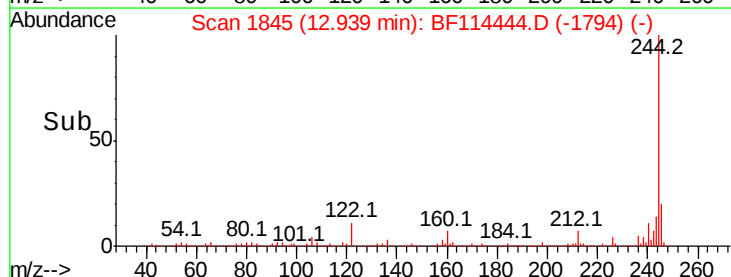
122 11.1 9.4 14.2

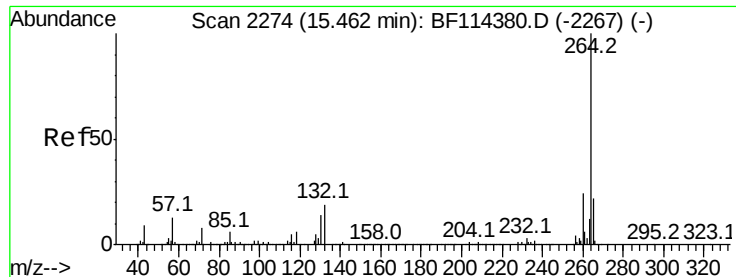


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

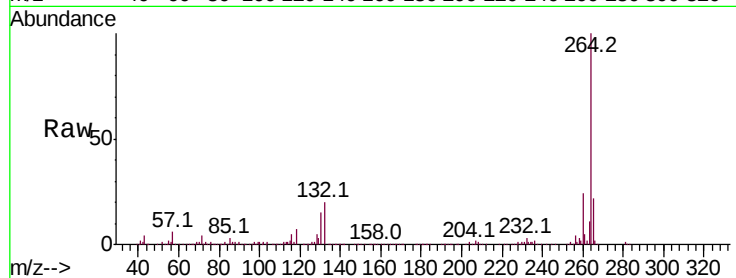




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2273
Delta R.T. -0.01 min
Lab File: BF114444.D
Acq: 21 May 2019 2:16

Instrument :
BNA_F
ClientSampleId :
GIS-4

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.4	29.0
265	21.6	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

