

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052219\
 Data File : BF114493.D
 Acq On : 22 May 2019 19:54
 Operator : JU/SJ
 Sample : K2962-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DB-2

Quant Time: May 23 03:59:26 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

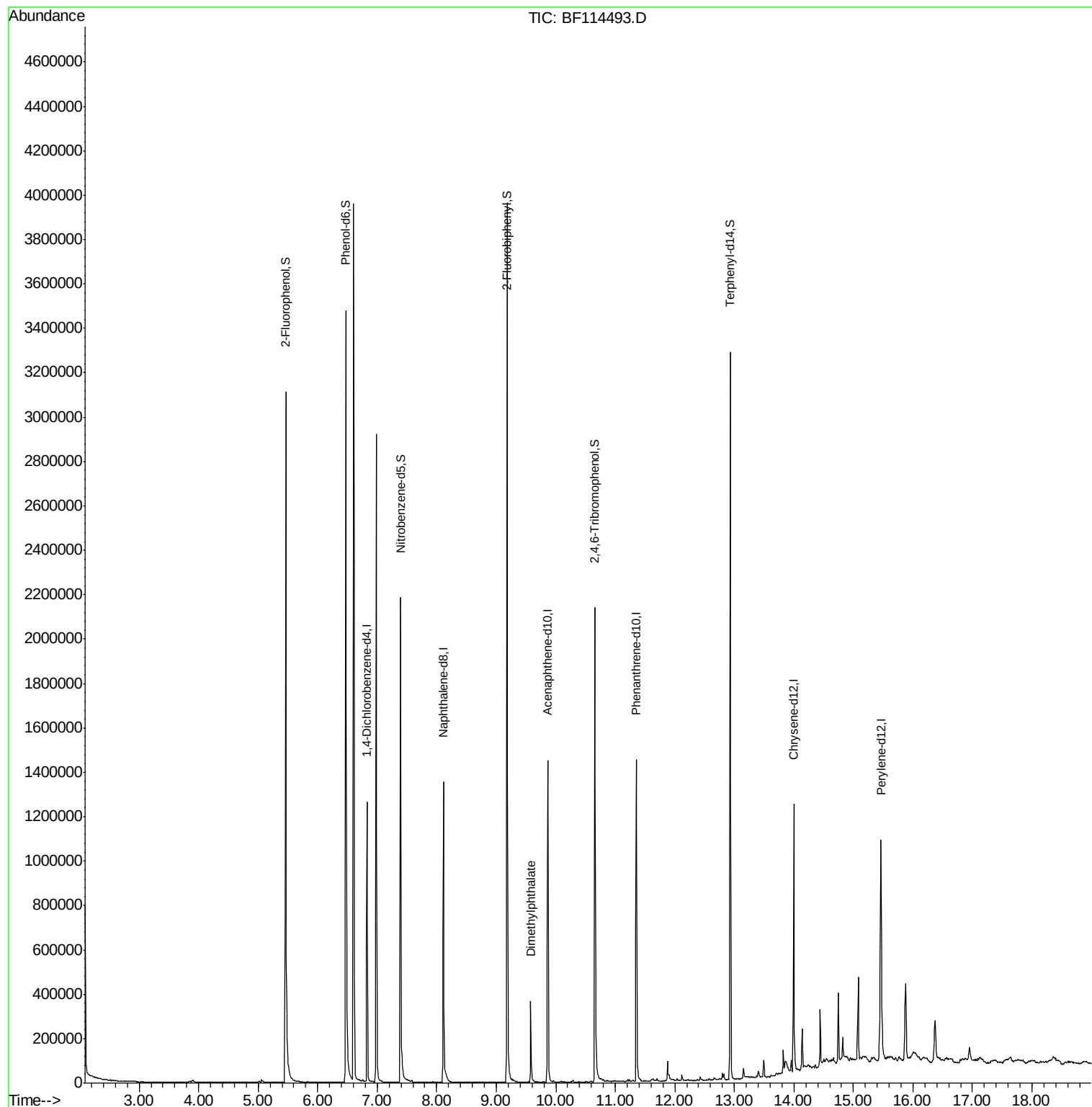
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	180766	20.00	ng	-0.01
21) Naphthalene-d8	8.11	136	702820	20.00	ng	-0.01
39) Acenaphthene-d10	9.86	164	323141	20.00	ng	-0.01
64) Phenanthrene-d10	11.35	188	607233	20.00	ng	0.00
76) Chrysene-d12	14.00	240	416983	20.00	ng	0.00
87) Perylene-d12	15.46	264	452878	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	962931	85.72	ng	0.00
7) Phenol-d6	6.47	99	1258507	94.73	ng	-0.01
23) Nitrobenzene-d5	7.39	82	741444	59.20	ng	-0.01
42) 2,4,6-Tribromophenol	10.66	330	280824	84.06	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	1321195	61.85	ng	0.00
79) Terphenyl-d14	12.93	244	1119597	55.35	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.58	163	169407	7.141	ng	Qvalue 99

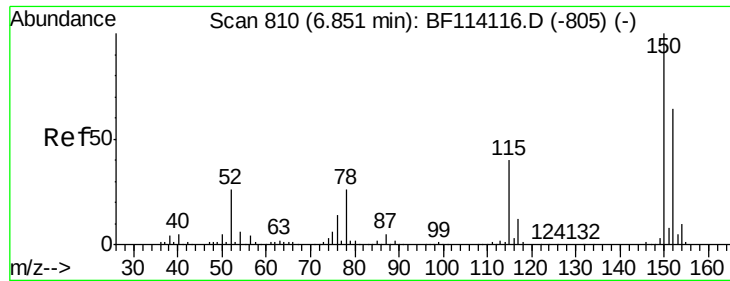
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 04:47:40 2019
Response via : Initial Calibration



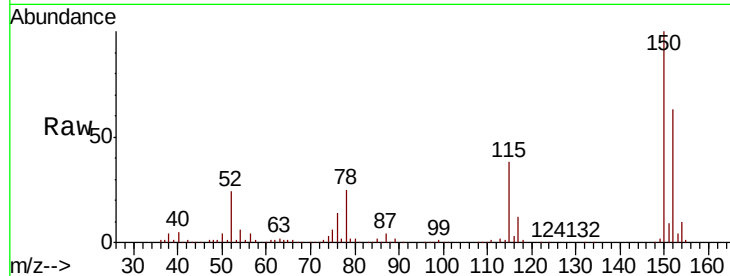


#1

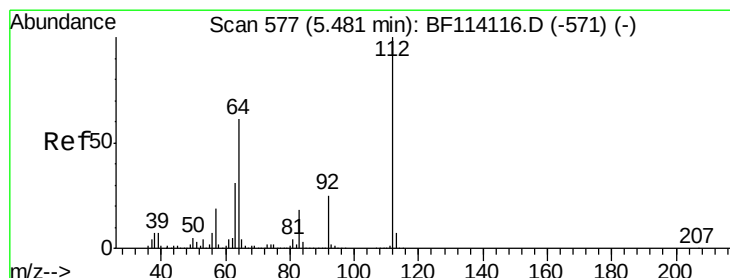
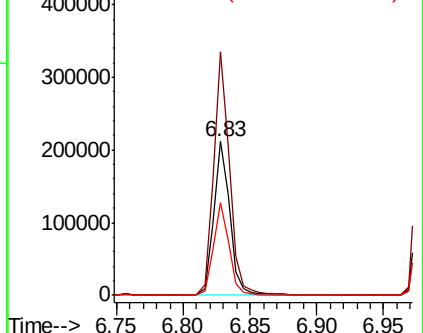
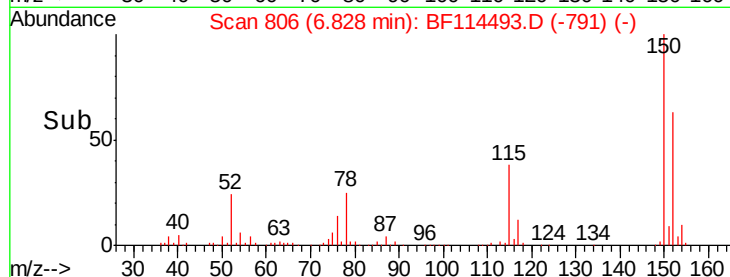
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF114493.D
Acq: 22 May 2019 19:54

Instrument :
BNA_F
ClientSampleId :
DB-2

Tot Ion:152 Resp: 180766
Ion Ratio Lower Upper
152 100
150 158.1 124.3 186.5
115 60.5 49.1 73.7



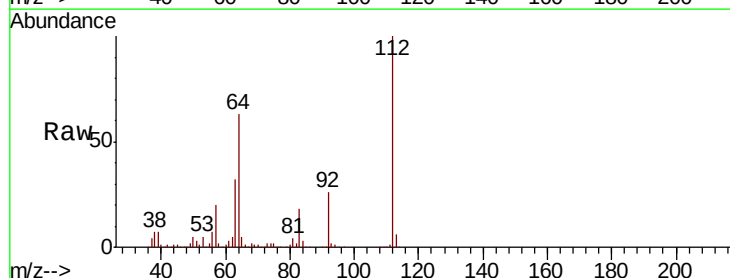
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



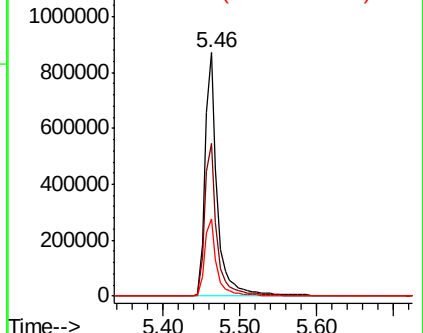
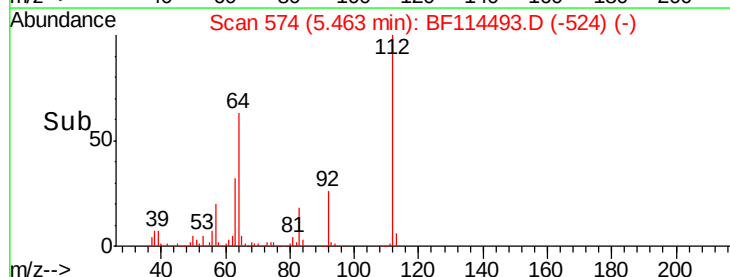
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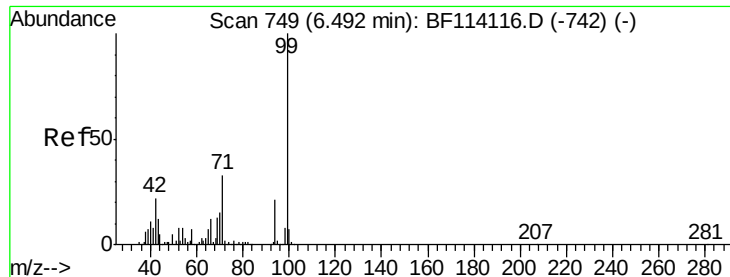
2-Fluorophenol
Concen: 85.725 ng
RT: 5.46 min Scan# 574
Delta R.T. -0.01 min
Lab File: BF114493.D
Acq: 22 May 2019 19:54

Tgt Ion:112 Resp: 962931
Ion Ratio Lower Upper
112 100
64 62.8 49.0 73.6
63 31.8 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: 94.728 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF114493.D

Acq: 22 May 2019 19:54

Instrument :

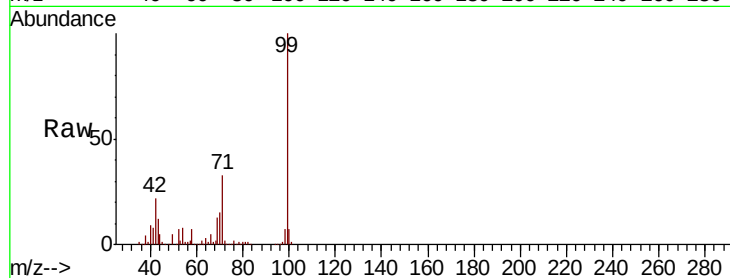
BNA_F

ClientSampleId :

DB-2

Tot Ion: 99 Resp: 1258507

Ion	Ratio	Lower	Upper
99	100		
42	21.9	17.9	26.9
71	33.2	26.2	39.2

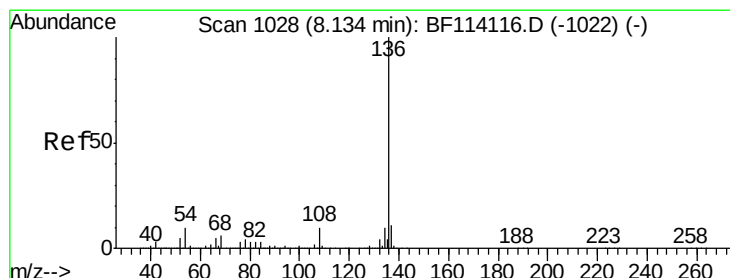
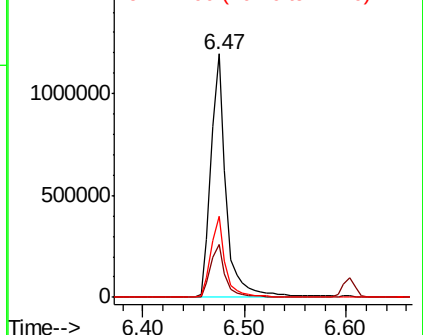
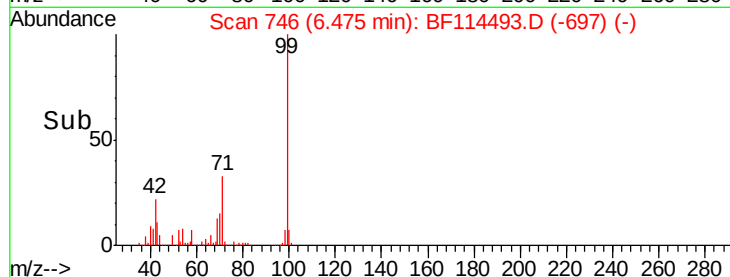


Abundance

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

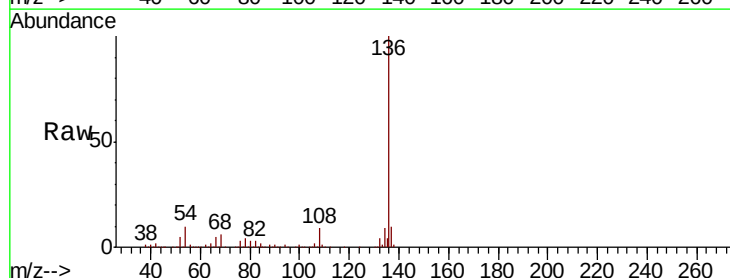
Delta R.T. -0.01 min

Lab File: BF114493.D

Acq: 22 May 2019 19:54

Tgt Ion: 136 Resp: 702820

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.8	13.2
54	9.5	7.8	11.8
68	6.1	5.1	7.7



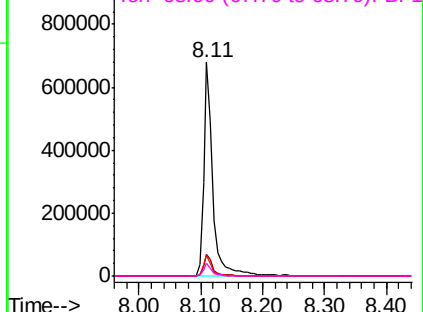
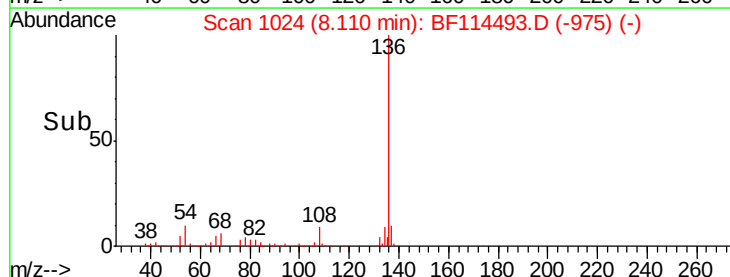
Abundance

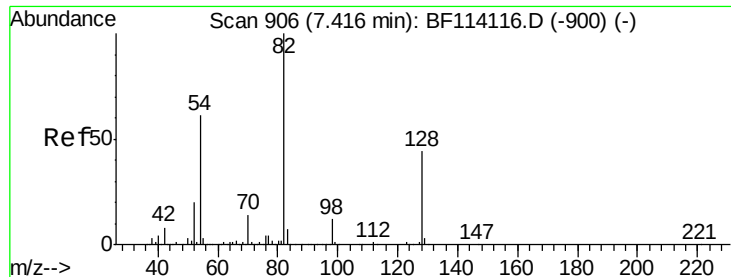
Ion 136.00 (135.70 to 136.70): E

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

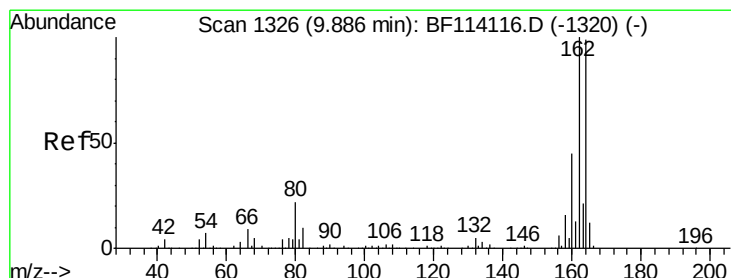
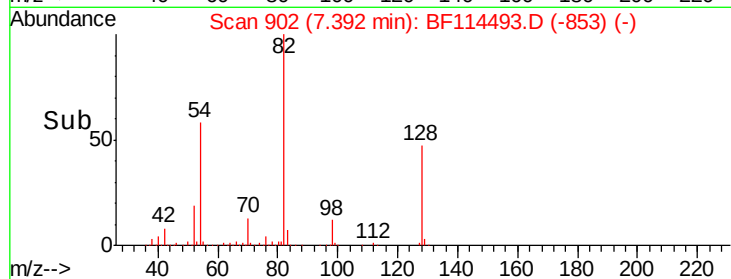
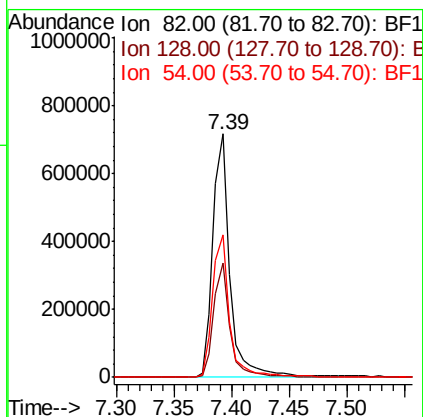
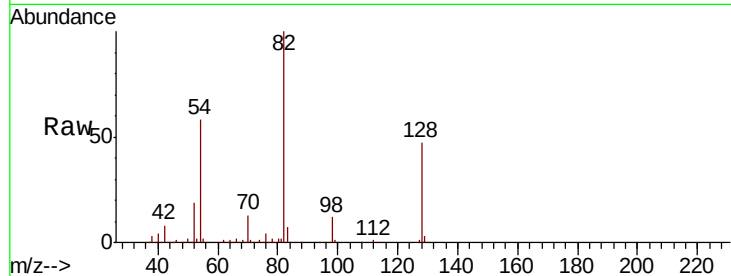




#23
 Nitrobenzene-d5
 Concen: 59.204 ng
 RT: 7.39 min Scan# 902
 Delta R.T. -0.01 min
 Lab File: BF114493.D
 Acq: 22 May 2019 19:54

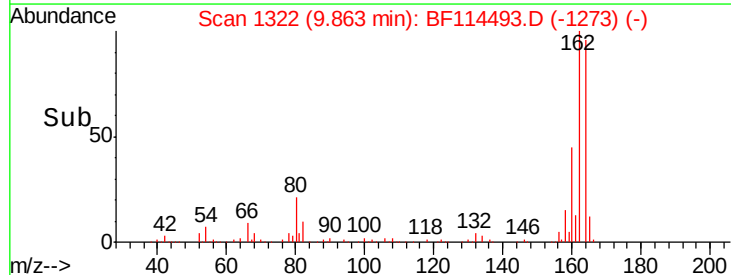
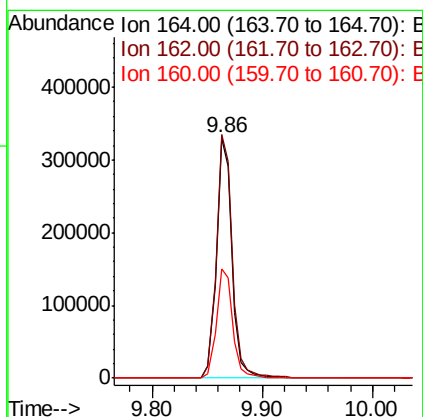
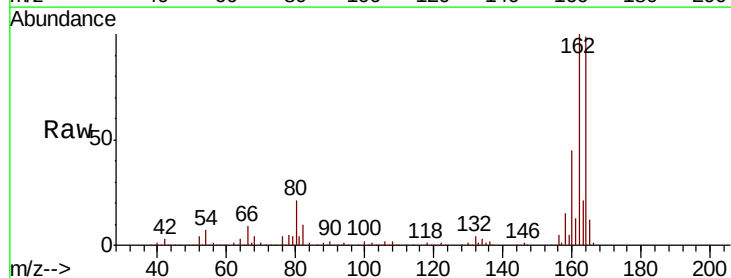
Instrument :
 BNA_F
 ClientSampleID :
 DB-2

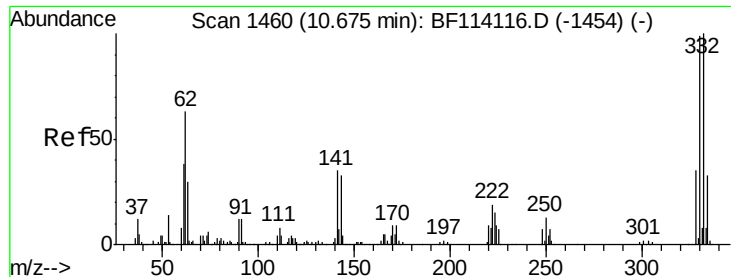
Tot Ion	82	Resp	741444
Ion Ratio	100		
Lower			
Upper			
128	46.9	35.5	53.3
54	58.3	48.5	72.7



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.86 min Scan# 1322
 Delta R.T. -0.01 min
 Lab File: BF114493.D
 Acq: 22 May 2019 19:54

Tgt Ion	164	Resp	323141
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower			
Upper			
162	101.3	80.6	120.8
160	45.6	36.5	54.7

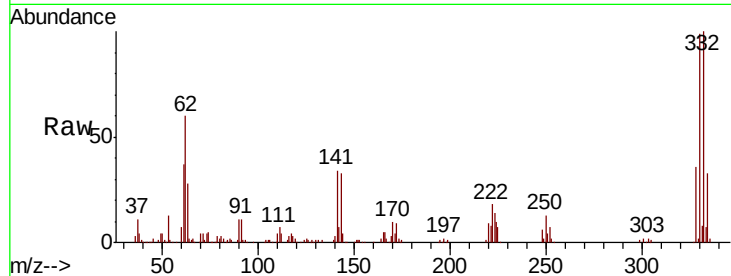




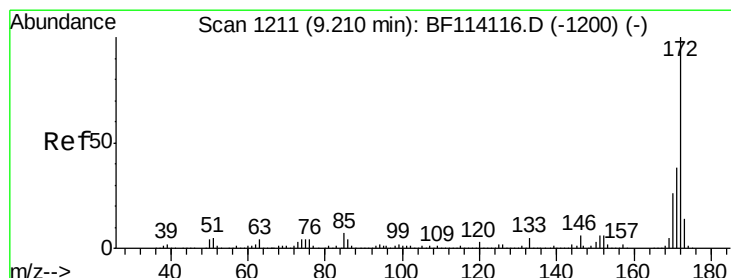
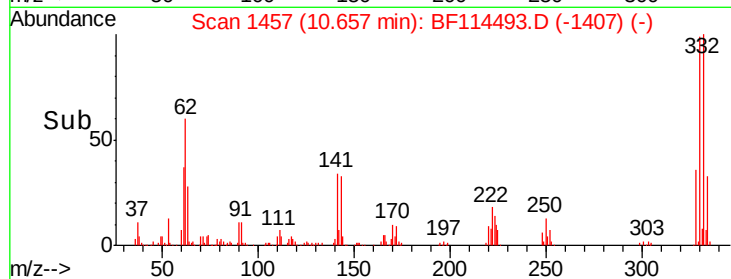
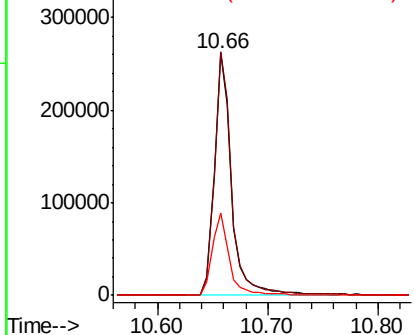
#42
 2,4,6-Tribromophenol
 Concen: 84.061 ng
 RT: 10.66 min Scan# 1457
 Delta R.T. -0.01 min
 Lab File: BF114493.D
 Acq: 22 May 2019 19:54

Instrument :
 BNA_F
 ClientSampleId :
 DB-2

Tot Ion:330 Resp: 280824
 Ion Ratio Lower Upper
 330 100
 332 101.5 81.4 122.2
 141 33.8 26.6 40.0

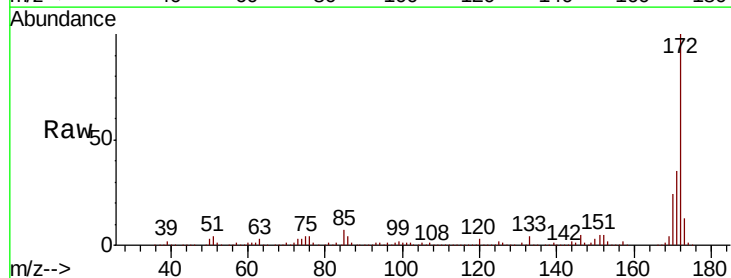


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

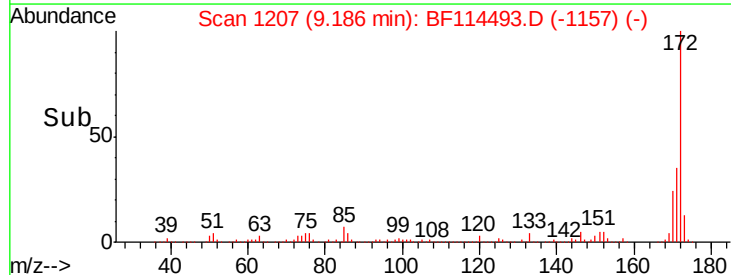
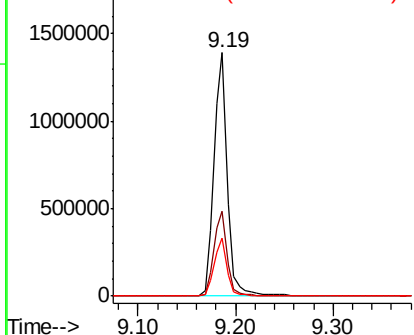


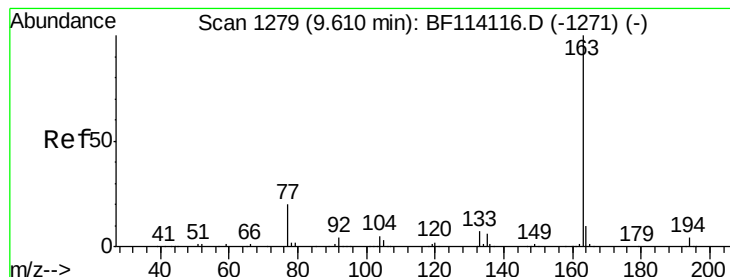
#45
 2-Fluorobiphenyl
 Concen: 61.847 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF114493.D
 Acq: 22 May 2019 19:54

Tgt Ion:172 Resp: 1321195
 Ion Ratio Lower Upper
 172 100
 171 35.0 30.7 46.1
 170 23.6 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: 7.141 ng

RT: 9.58 min Scan# 1274

Delta R.T. -0.01 min

Lab File: BF114493.D

Acq: 22 May 2019 19:54

Instrument :

BNA_F

ClientSampled :

DB-2

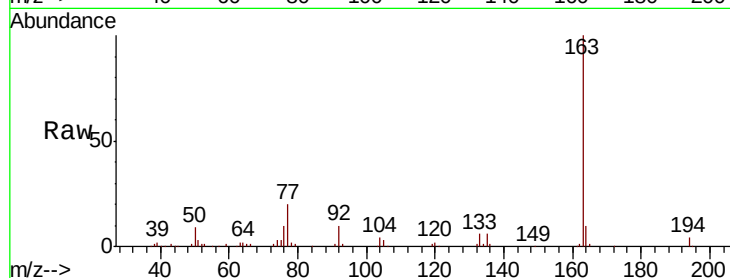
Tot Ion:163 Resp: 169407

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.0

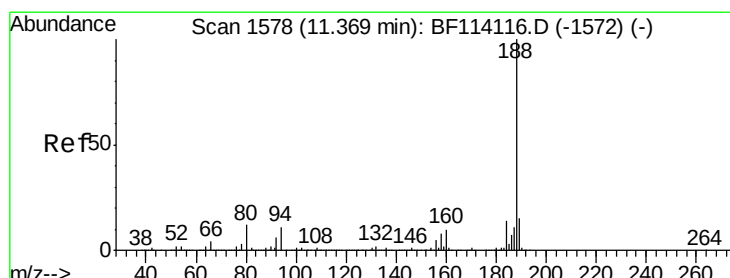
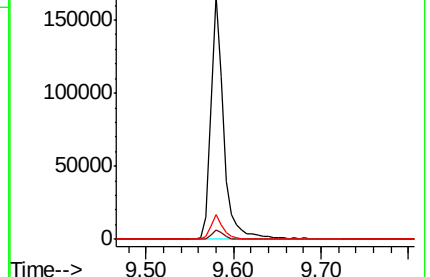
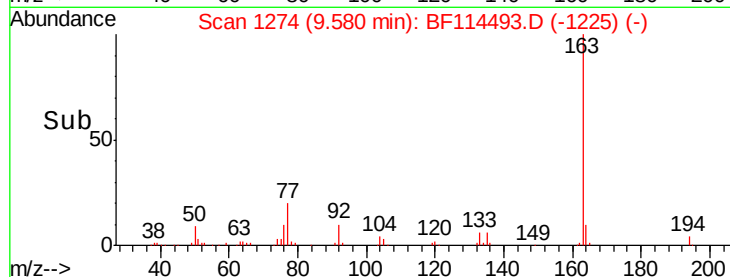
164 10.0 8.2 12.2



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: BF114493.D

Acq: 22 May 2019 19:54

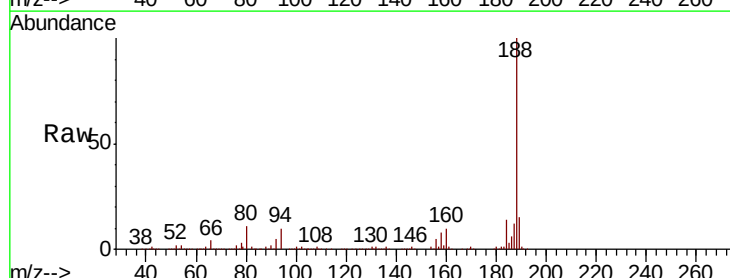
Tgt Ion:188 Resp: 607233

Ion Ratio Lower Upper

188 100

94 10.1 8.4 12.6

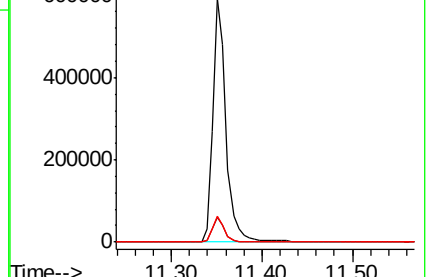
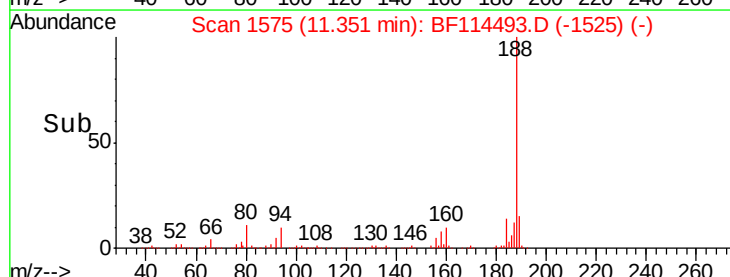
80 10.7 9.2 13.8

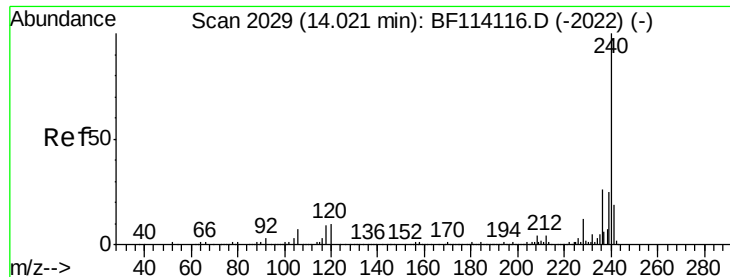


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

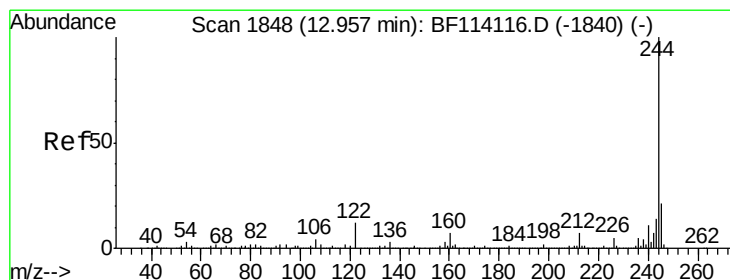
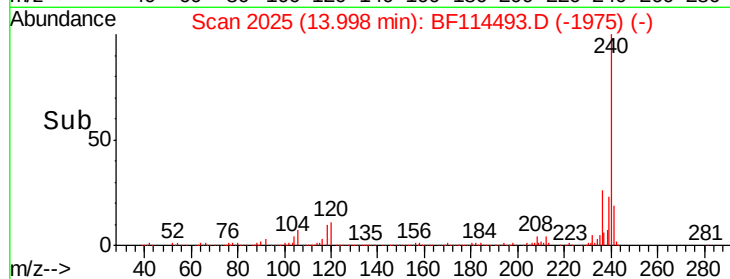
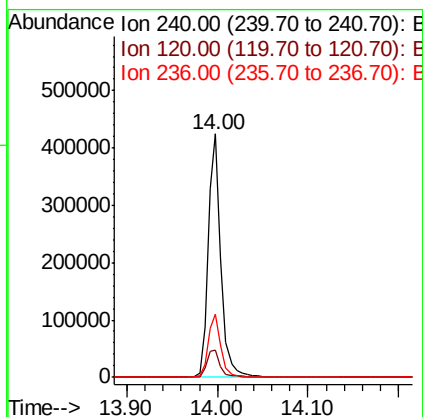
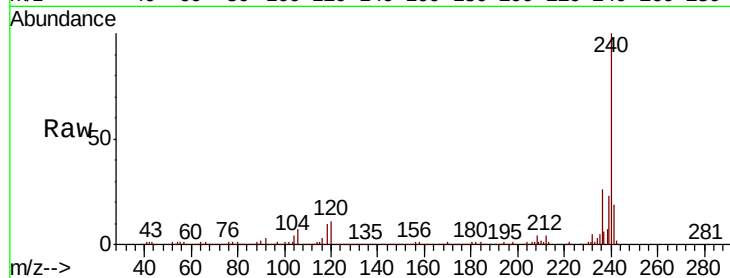




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BF114493.D
Acq: 22 May 2019 19:54

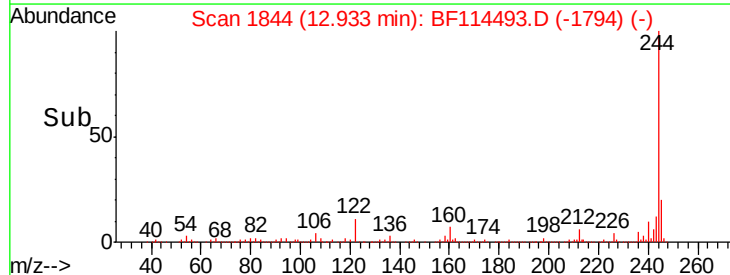
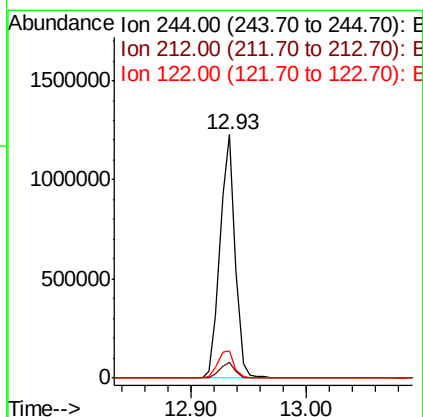
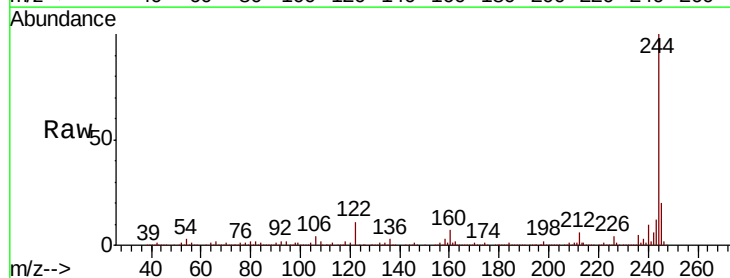
Instrument :
BNA_F
ClientSampleId :
DB-2

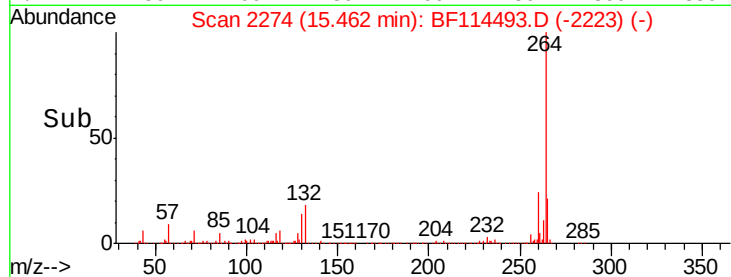
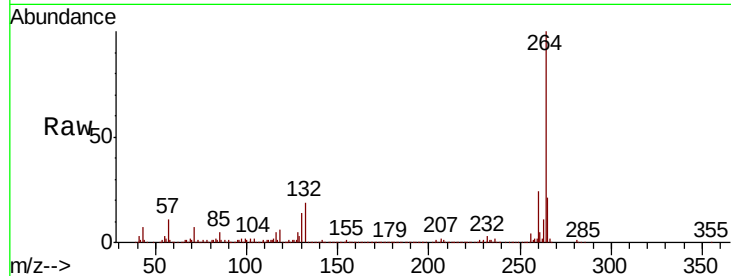
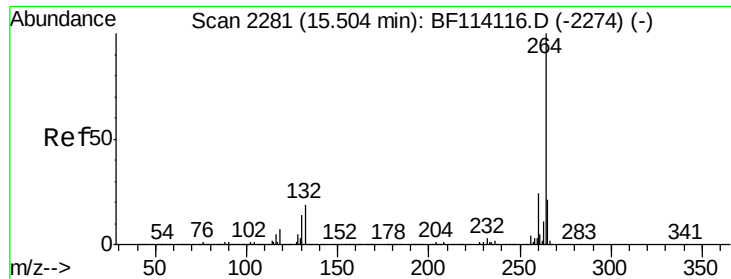
Tot Ion:240 Resp: 416983
Ion Ratio Lower Upper
240 100
120 11.0 8.3 12.5
236 26.1 20.8 31.2



#79
Terphenyl-d14
Concen: 55.349 ng
RT: 12.93 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BF114493.D
Acq: 22 May 2019 19:54

Tgt Ion:244 Resp: 1119597
Ion Ratio Lower Upper
244 100
212 6.5 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: BF114493.D
 Acq: 22 May 2019 19:54

Instrument :
 BNA_F
 ClientSampleId :
 DB-2

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.0
265	20.7	16.9	25.3

