

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120719\
 Data File : BF118130.D
 Acq On : 7 Dec 2019 15:44
 Operator : JU
 Sample : K6141-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CMJ-01-COMP

Quant Time: Dec 09 06:56:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 06 17:34:43 2019
 Response via : Initial Calibration

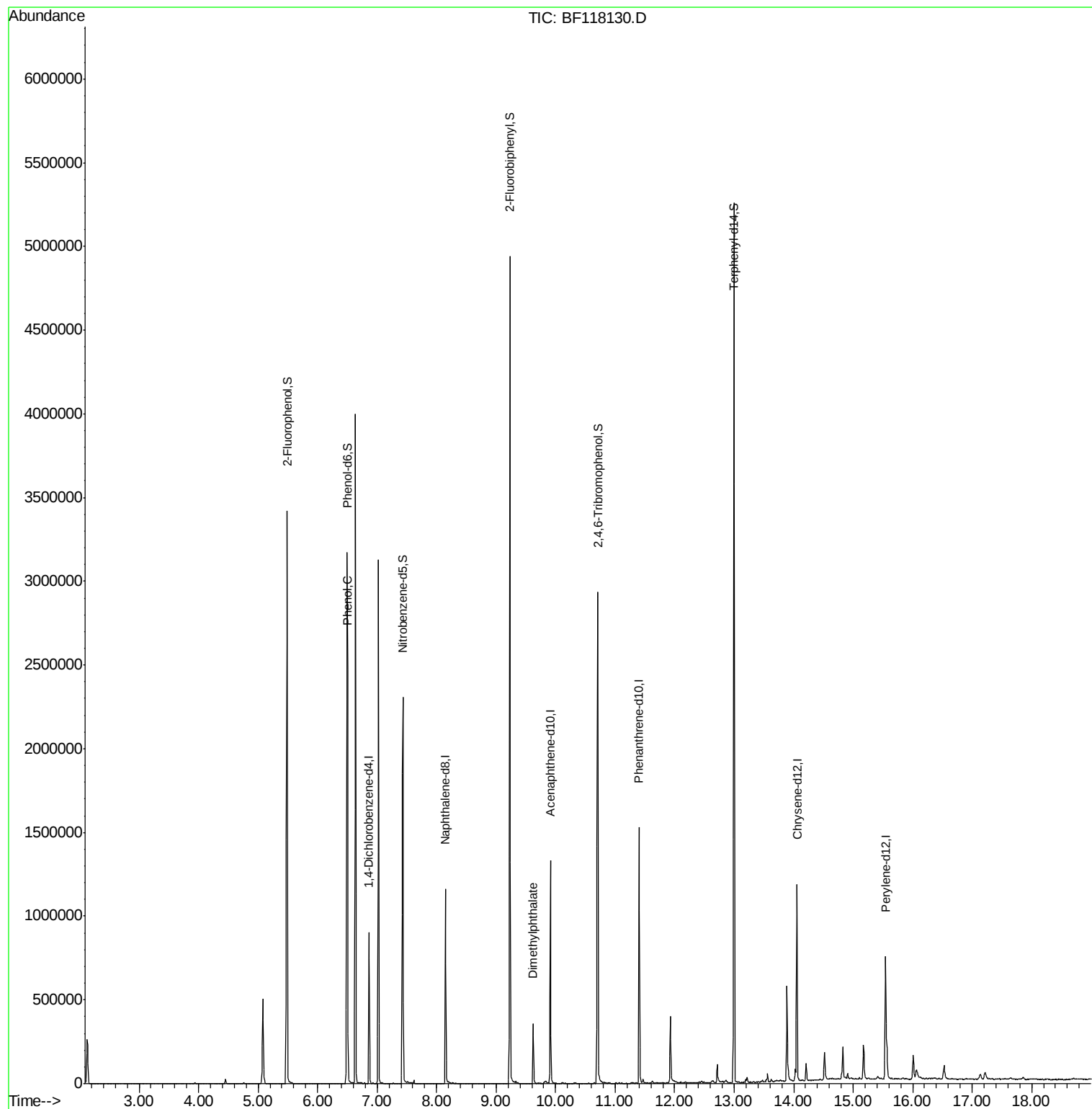
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	130986	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	516880	20.00	ng	0.00
39) Acenaphthene-d10	9.91	164	283858	20.00	ng	-0.01
64) Phenanthrene-d10	11.40	188	545084	20.00	ng	0.00
76) Chrysene-d12	14.06	240	385592	20.00	ng	-0.01
87) Perylene-d12	15.54	264	340102	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	1000624	133.80	ng	0.00
7) Phenol-d6	6.50	99	1271034	140.51	ng	0.00
23) Nitrobenzene-d5	7.43	82	741742	80.73	ng	0.00
42) 2,4,6-Tribromophenol	10.71	330	412886	119.73	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	1429015	76.60	ng	0.00
79) Terphenyl-d14	13.00	244	1881964	83.93	ng	0.00
Target Compounds						
10) Phenol	6.51	94	33209	3.219	ng	99
50) Dimethylphthalate	9.62	163	150774	7.191	ng	100

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

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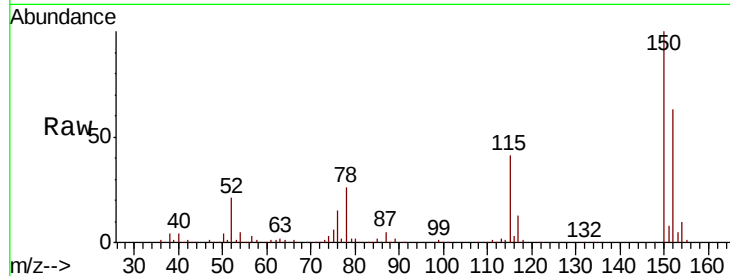


#1

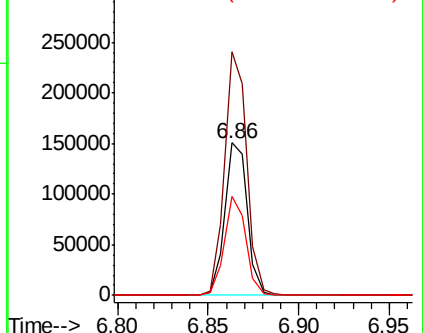
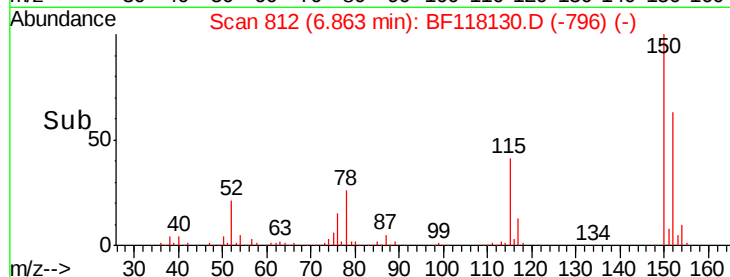
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF118130.D
Acq: 7 Dec 2019 15:44

Instrument :
BNA_F
ClientSampleId :
CMJ-01-COMP

Tot Ion:152 Resp: 130986
Ion Ratio Lower Upper
152 100
150 159.8 128.3 192.5
115 65.2 51.1 76.7



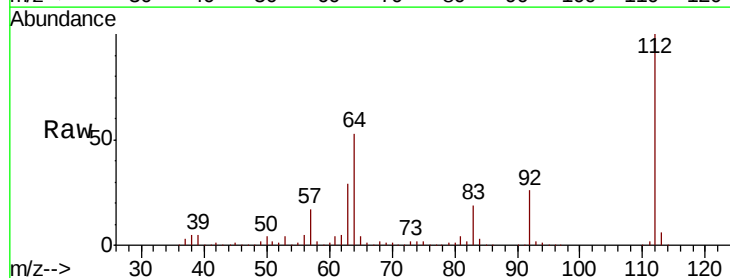
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



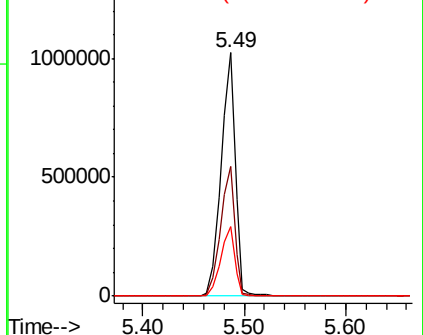
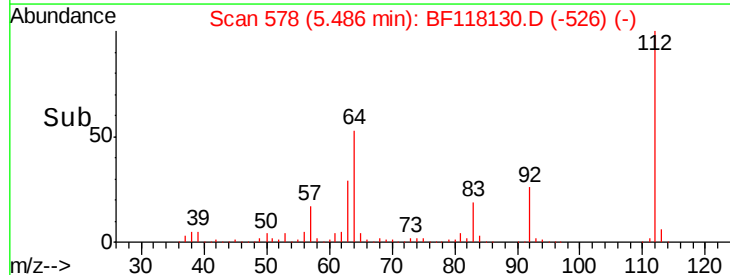
#5

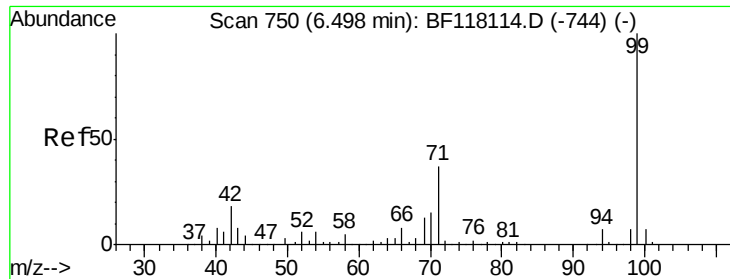
2-Fluorophenol
Concen: 133.797 ng
RT: 5.49 min Scan# 578
Delta R.T. 0.01 min
Lab File: BF118130.D
Acq: 7 Dec 2019 15:44

Tgt Ion:112 Resp: 1000624
Ion Ratio Lower Upper
112 100
64 53.5 41.3 61.9
63 28.8 22.4 33.6



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: 140.513 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF118130.D

Acq: 7 Dec 2019 15:44

Instrument :

BNA_F

ClientSampleId :

CMJ-01-COMP

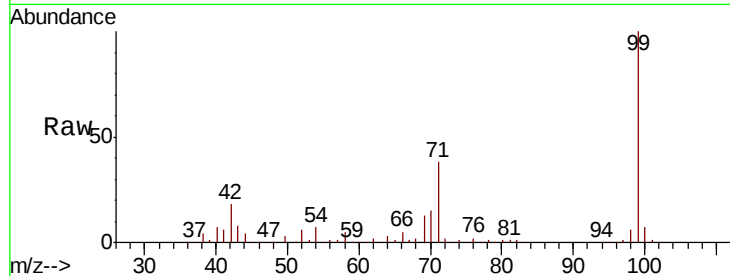
Tot Ion: 99 Resp: 1271034

Ion Ratio Lower Upper

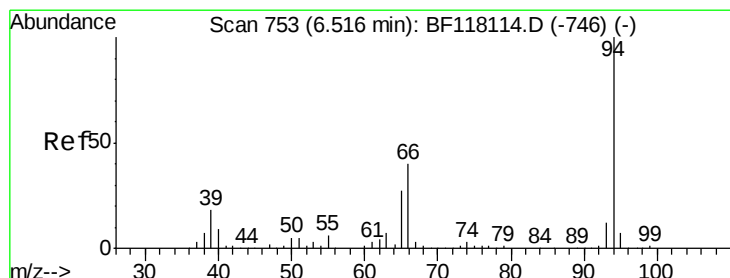
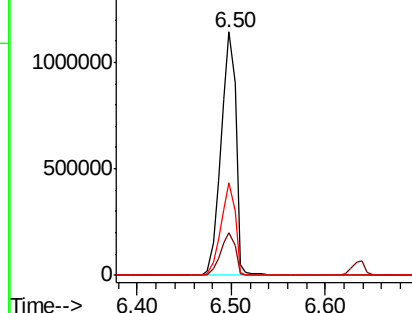
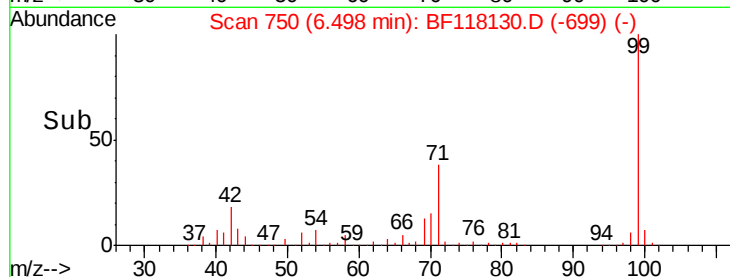
99 100

42 17.6 14.1 21.1

71 37.8 29.7 44.5



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



#10

Phenol

Concen: 3.219 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF118130.D

Acq: 7 Dec 2019 15:44

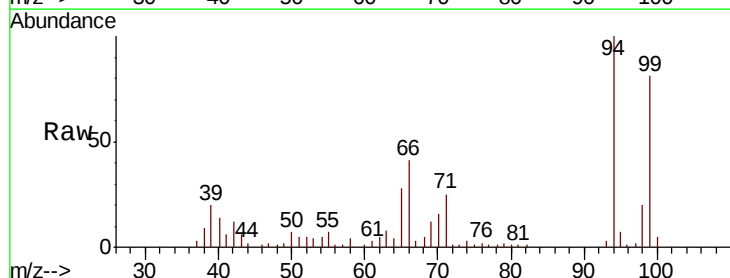
Tgt Ion: 94 Resp: 33209

Ion Ratio Lower Upper

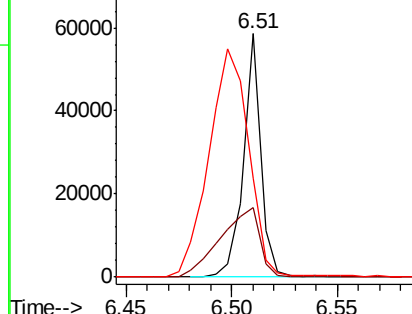
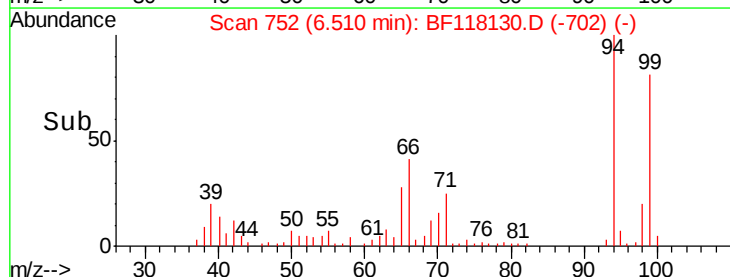
94 100

65 28.4 7.3 47.3

66 40.6 20.2 60.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

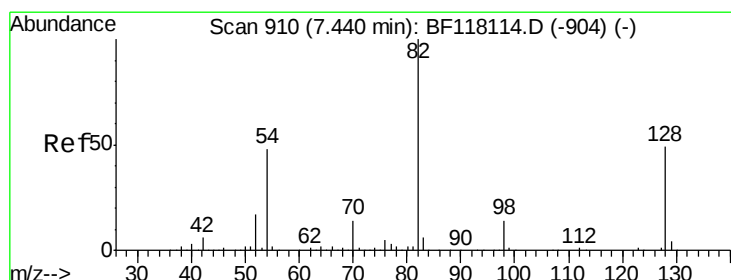
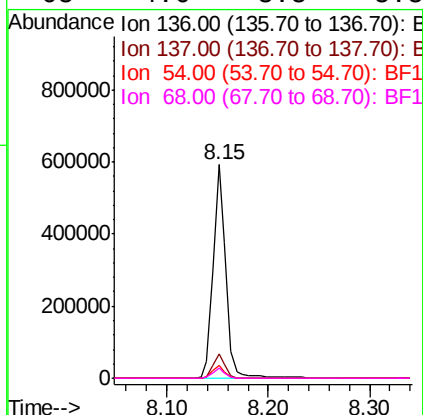
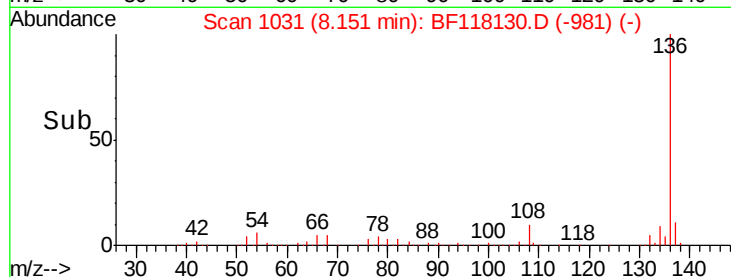
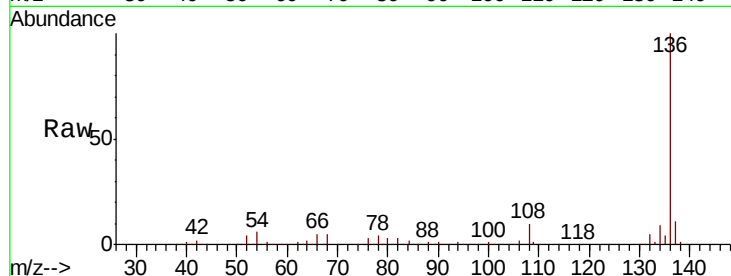




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF118130.D
Acq: 7 Dec 2019 15:44

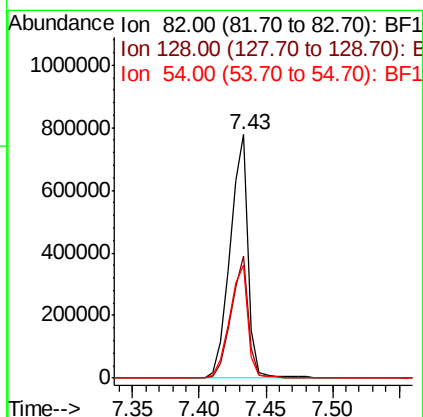
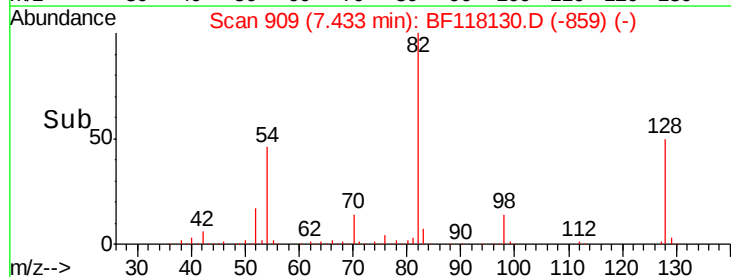
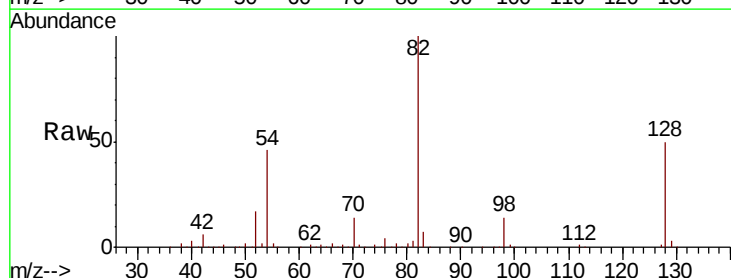
Instrument :
BNA_F
ClientSampleId :
CMJ-01-COMP

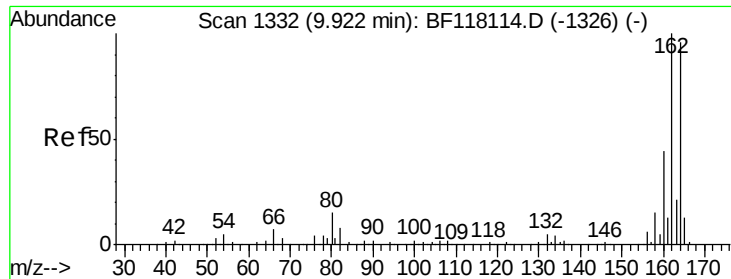
Tot Ion:136	Resp:	516880
Ion Ratio	Lower	Upper
136	100	
137	11.3	9.0 13.6
54	6.2	5.0 7.6
68	4.6	3.8 5.8



#23
Nitrobenzene-d5
Concen: 80.732 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF118130.D
Acq: 7 Dec 2019 15:44

Tgt Ion: 82	Resp:	741742
Ion Ratio	Lower	Upper
82	100	
128	50.1	39.1 58.7
54	46.4	38.2 57.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.91 min Scan# 1330

Delta R.T. -0.01 min

Lab File: BF118130.D

Acq: 7 Dec 2019 15:44

Instrument :

BNA_F

ClientSampleId :

CMJ-01-COMP

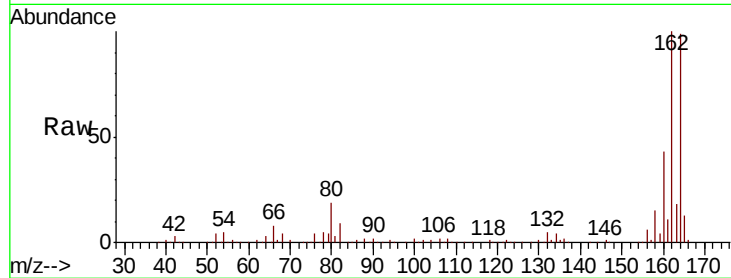
Tot Ion:164 Resp: 283858

Ion Ratio Lower Upper

164 100

162 101.0 83.4 125.0

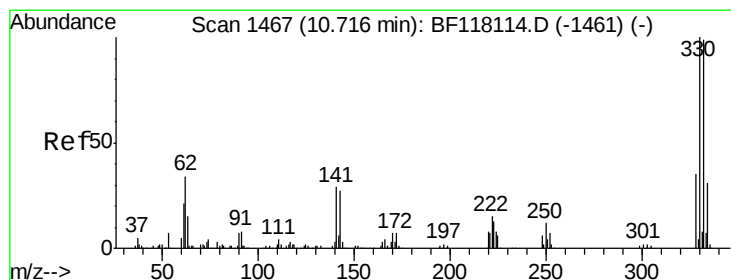
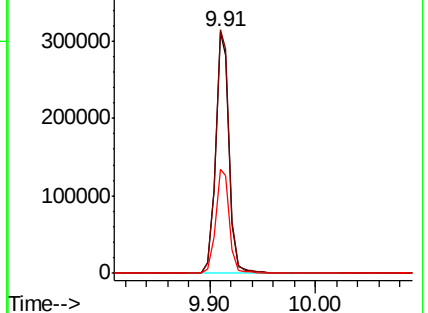
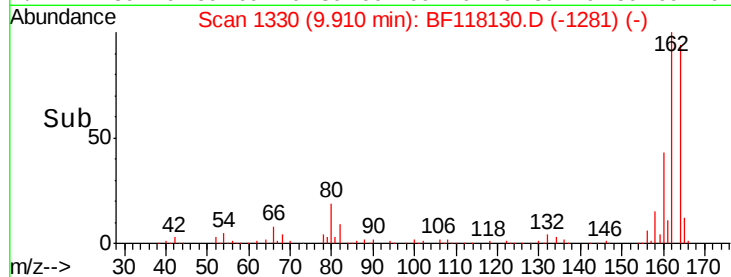
160 43.4 36.6 54.8



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: 119.734 ng

RT: 10.71 min Scan# 1466

Delta R.T. -0.01 min

Lab File: BF118130.D

Acq: 7 Dec 2019 15:44

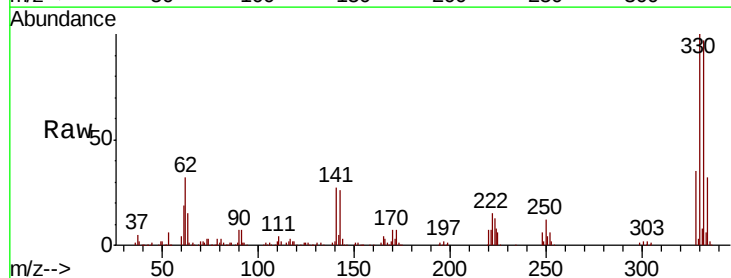
Tgt Ion:330 Resp: 412886

Ion Ratio Lower Upper

330 100

332 97.3 78.1 117.1

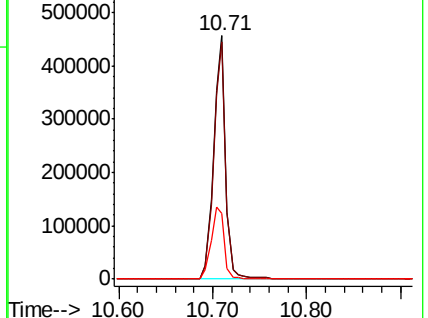
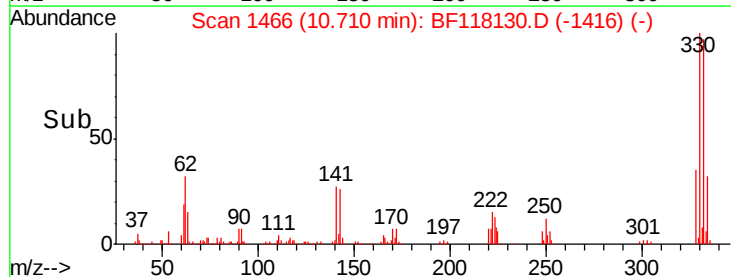
141 33.0 26.9 40.3

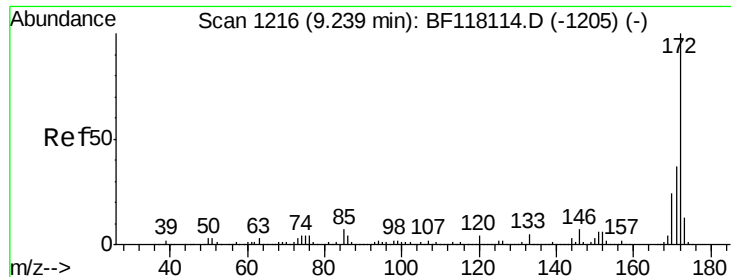


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

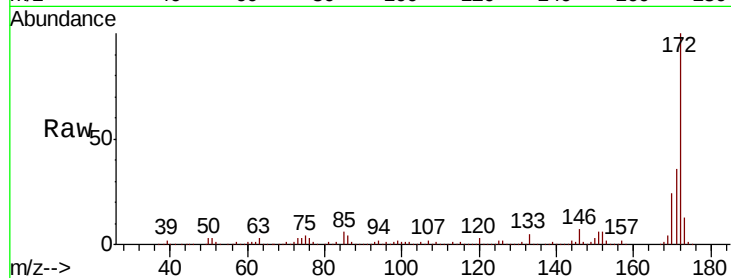




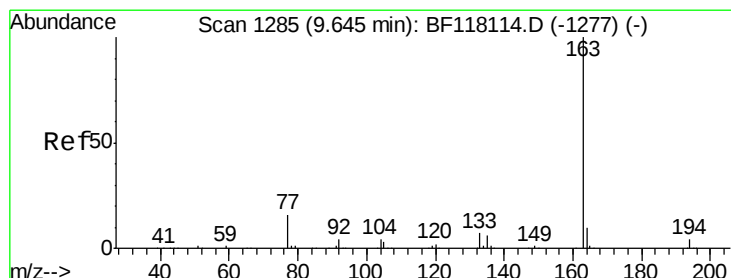
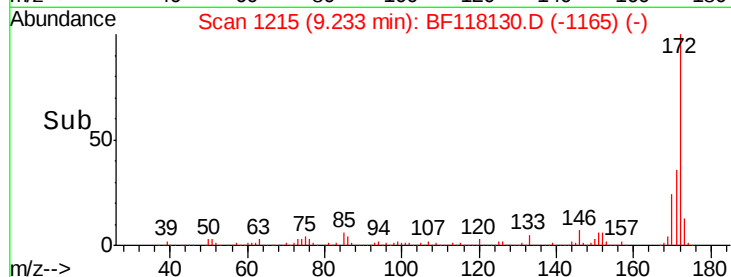
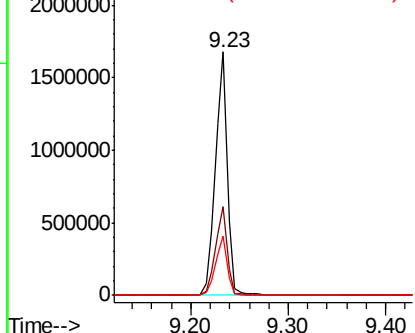
#45
2-Fluorobiphenyl
Concen: 76.604 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF118130.D
Acq: 7 Dec 2019 15:44

Instrument :
BNA_F
ClientSampleId :
CMJ-01-COMP

Tot Ion:172 Resp: 1429015
Ion Ratio Lower Upper
172 100
171 36.3 29.2 43.8
170 24.2 19.4 29.2

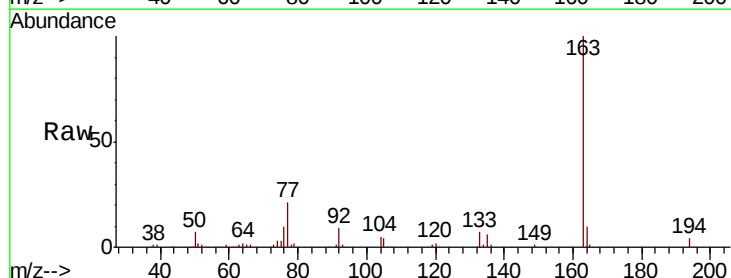


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

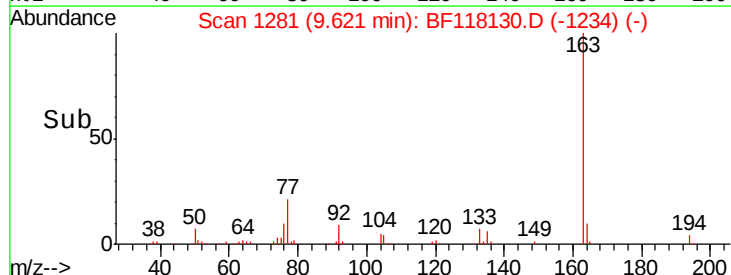
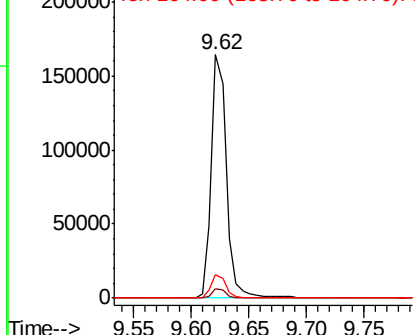


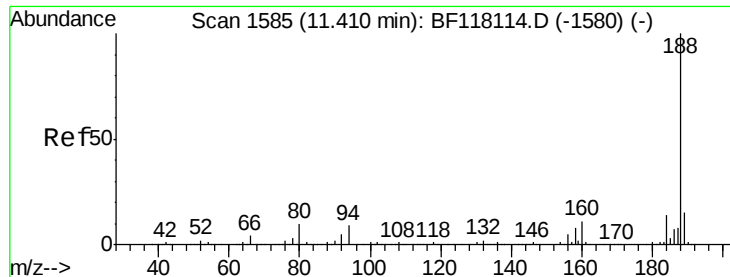
#50
Dimethylphthalate
Concen: 7.191 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.02 min
Lab File: BF118130.D
Acq: 7 Dec 2019 15:44

Tgt Ion:163 Resp: 150774
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 9.7 7.7 11.5



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: 11.40 min Scan# 1584

Delta R.T. -0.01 min

Lab File: BF118130.D

Acq: 7 Dec 2019 15:44

Instrument :

BNA_F

ClientSampleId :

CMJ-01-COMP

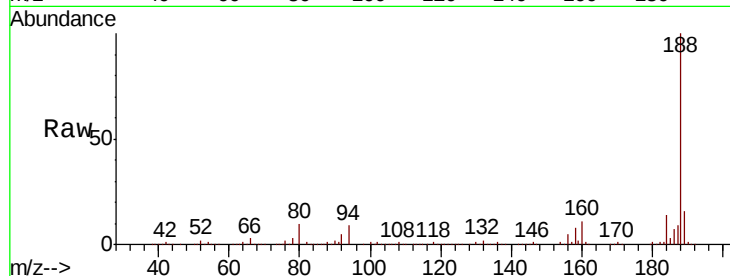
Tot Ion:188 Resp: 545084

Ion Ratio Lower Upper

188 100

94 8.8 7.1 10.7

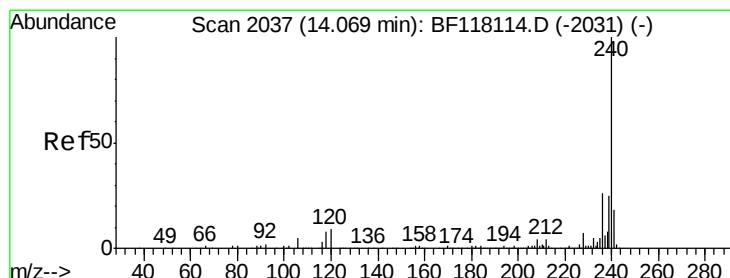
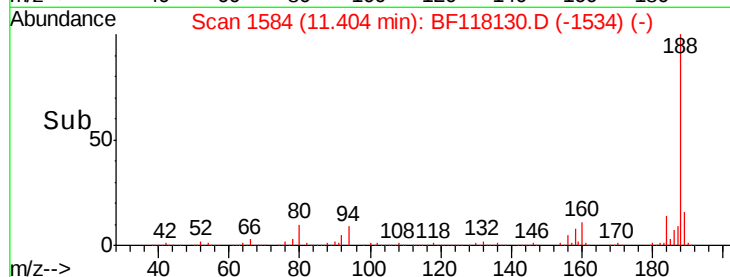
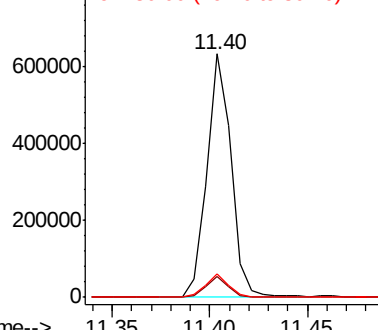
80 9.7 7.9 11.9



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: 14.06 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BF118130.D

Acq: 7 Dec 2019 15:44

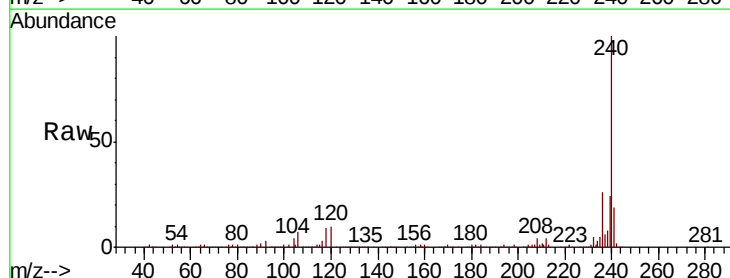
Tgt Ion:240 Resp: 385592

Ion Ratio Lower Upper

240 100

120 9.6 7.1 10.7

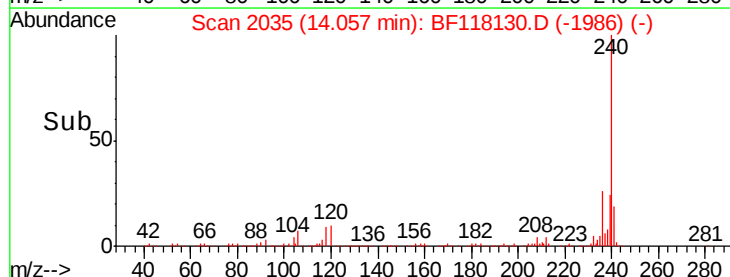
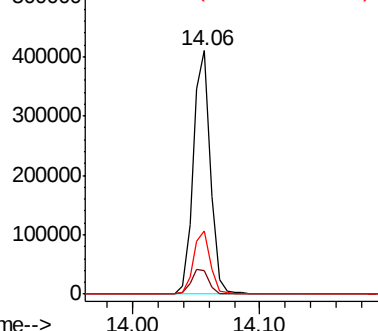
236 25.8 21.0 31.6

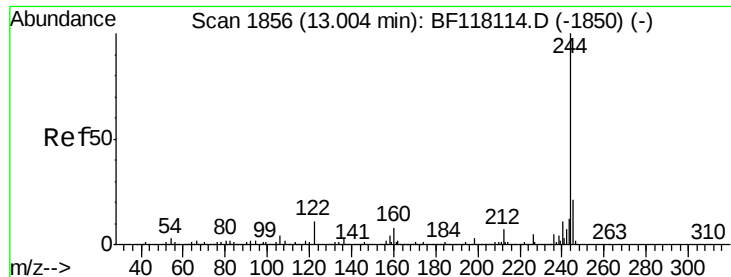


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 83.930 ng

RT: 13.00 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BF118130.D

Acq: 7 Dec 2019 15:44

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CMJ-01-COMP

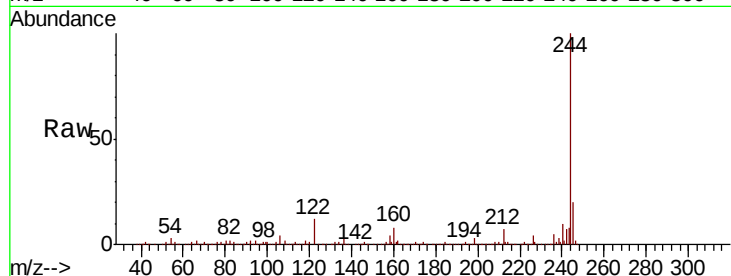
Tot Ion:244 Resp: 1881964

Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

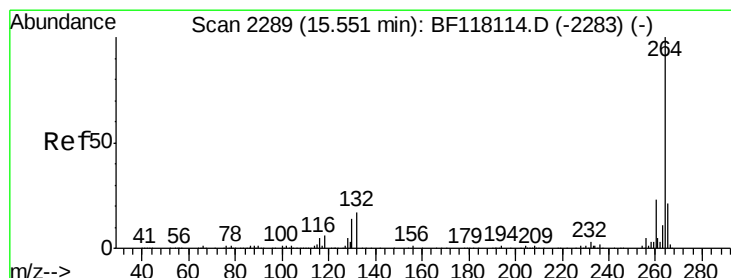
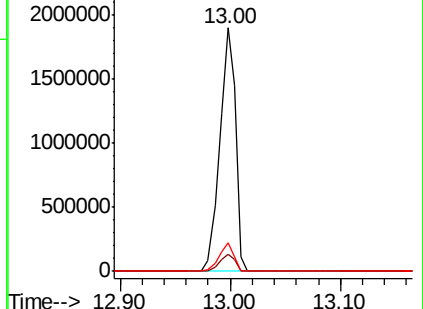
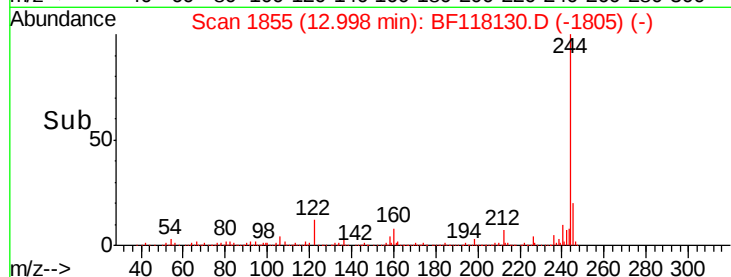
122 11.9 9.0 13.6



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

Perylene-d12

Concen: 20.000 ng

RT: 15.54 min Scan# 2288

Delta R.T. -0.01 min

Lab File: BF118130.D

Acq: 7 Dec 2019 15:44

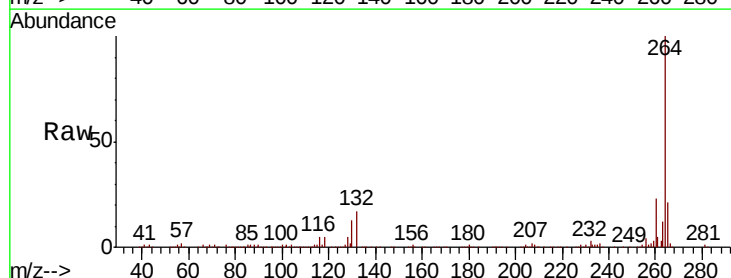
Tgt Ion:264 Resp: 340102

Ion Ratio Lower Upper

264 100

260 23.4 18.6 28.0

265 21.0 16.8 25.2



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

