

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053119\
 Data File : BF114708.D
 Acq On : 31 May 2019 15:12
 Operator : HP/JU
 Sample : K3072-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-6

Quant Time: Jun 01 00:53:29 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

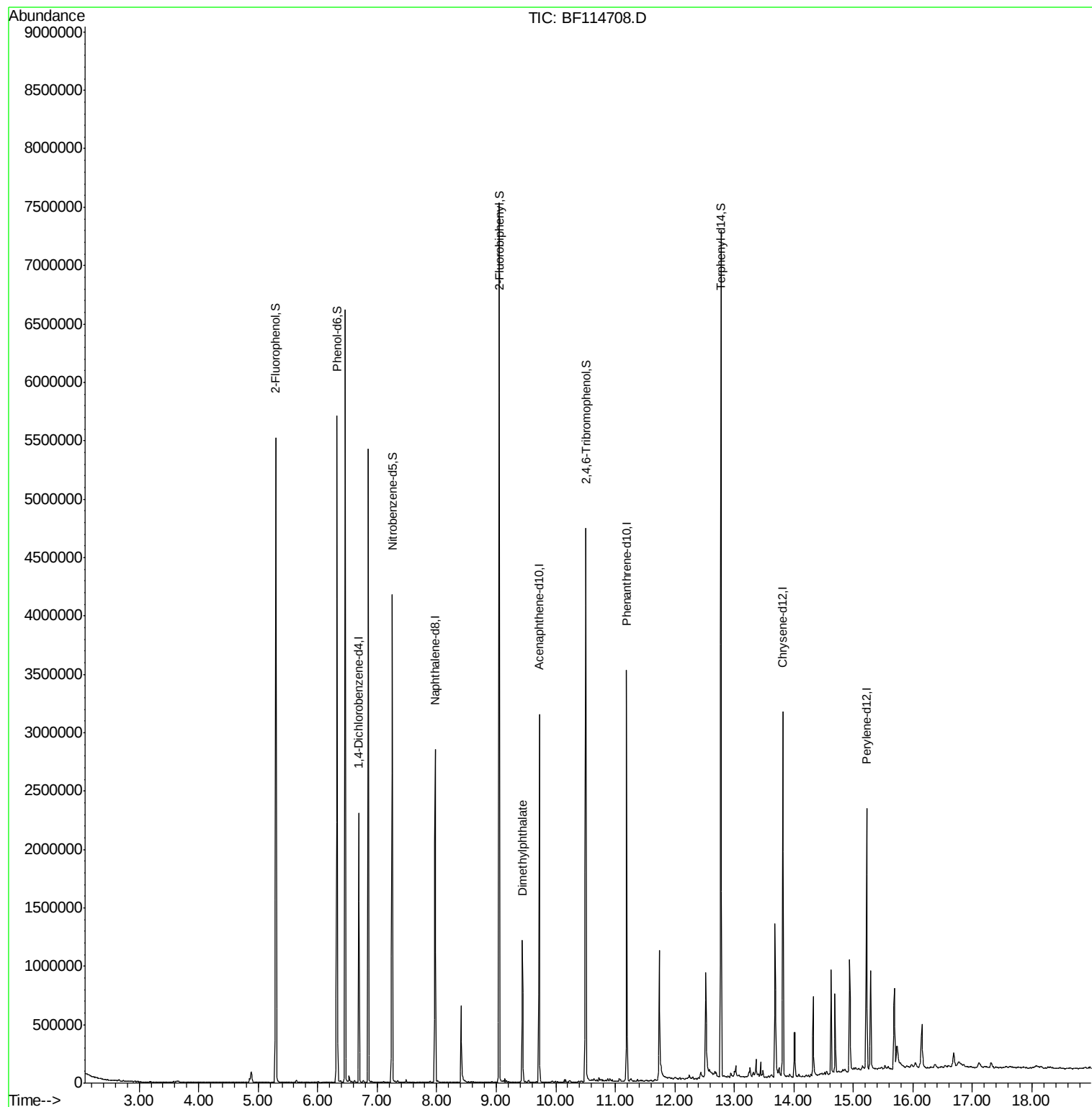
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	322000	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	1220798	20.00	ng	0.00
39) Acenaphthene-d10	9.72	164	609729	20.00	ng	0.00
64) Phenanthrene-d10	11.19	188	1201941	20.00	ng	0.00
76) Chrysene-d12	13.82	240	981092	20.00	ng	0.00
87) Perylene-d12	15.22	264	953507	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	1795930	97.92	ng	0.00
7) Phenol-d6	6.33	99	2252590	101.92	ng	0.00
23) Nitrobenzene-d5	7.25	82	1341251	68.54	ng	0.00
42) 2,4,6-Tribromophenol	10.50	330	607525	104.57	ng	0.00
45) 2-Fluorobiphenyl	9.05	172	2292806	67.31	ng	0.00
79) Terphenyl-d14	12.78	244	2642134	50.63	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.44	163	463360	10.906	ng	Qvalue 99

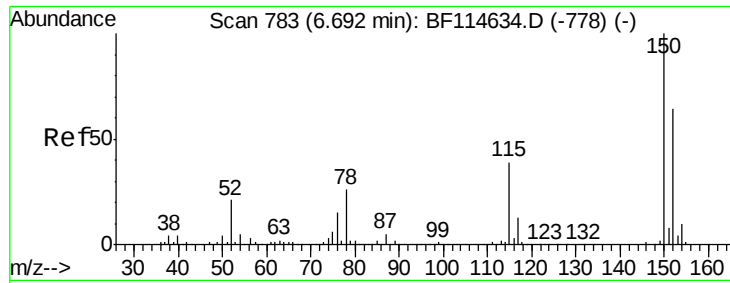
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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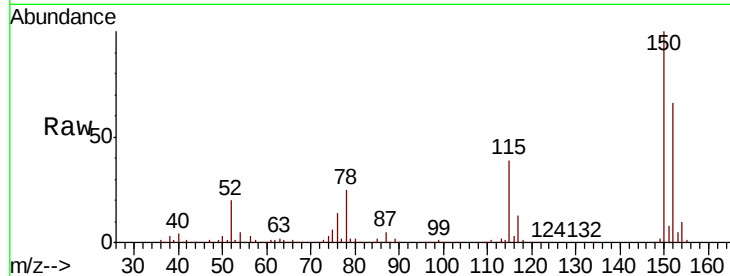


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.00 min
Lab File: BF114708.D
Acq: 31 May 2019 15:12

Instrument :
BNA_F
ClientSampleId :
TP-6

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.4	124.4	186.6
115	58.9	48.7	73.1

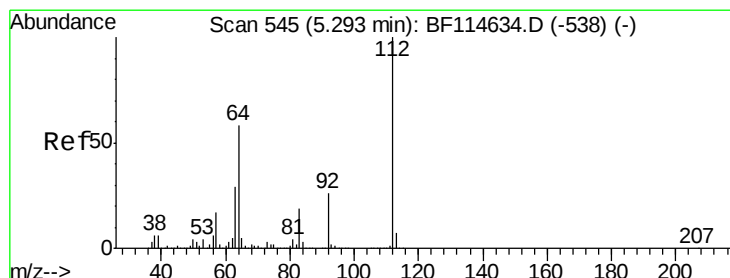
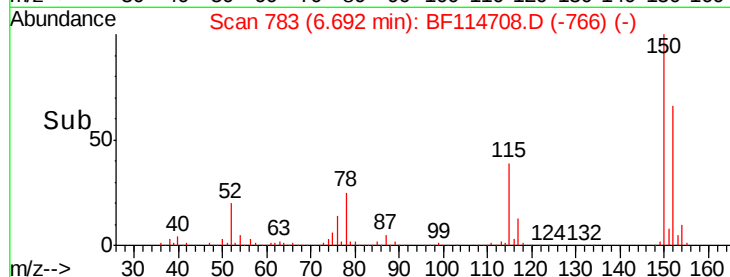
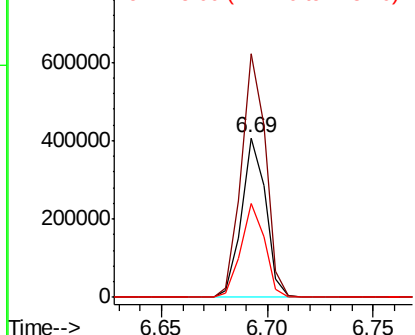


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

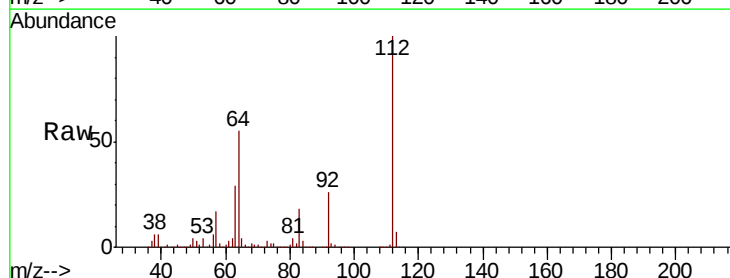
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 97.923 ng
RT: 5.30 min Scan# 546
Delta R.T. 0.01 min
Lab File: BF114708.D
Acq: 31 May 2019 15:12

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.0	46.1	69.1
63	28.7	23.4	35.2

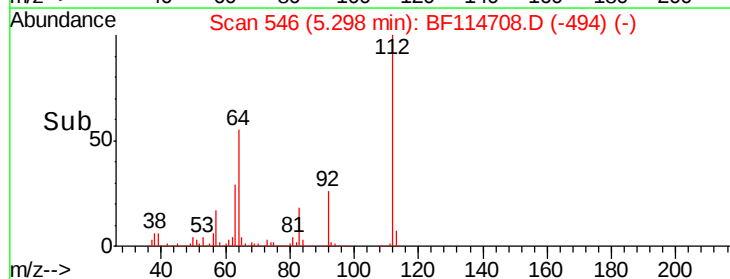
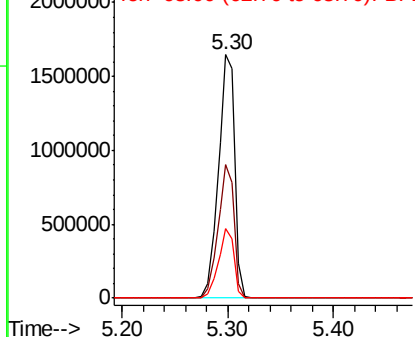


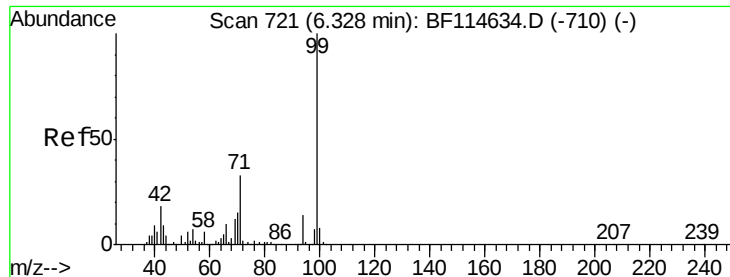
Abundance

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: 101.925 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.00 min

Lab File: BF114708.D

Acq: 31 May 2019 15:12

Instrument :

BNA_F

ClientSampled :

TP-6

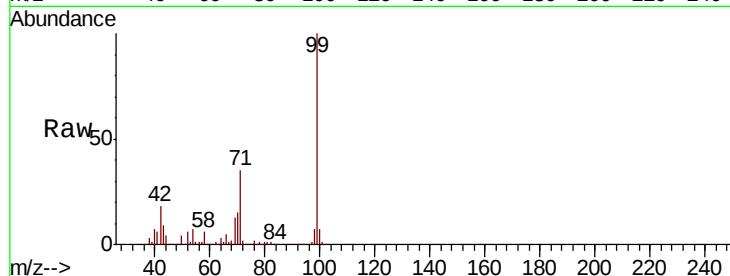
Tot Ion: 99 Resp: 2252590

Ion Ratio Lower Upper

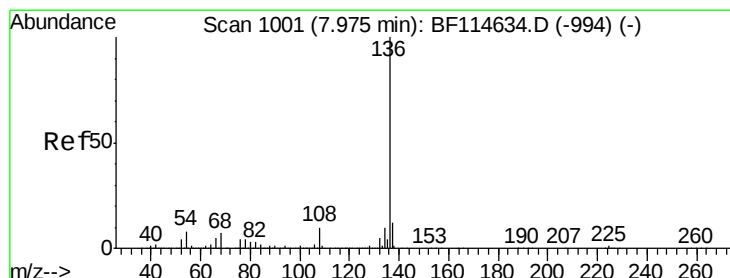
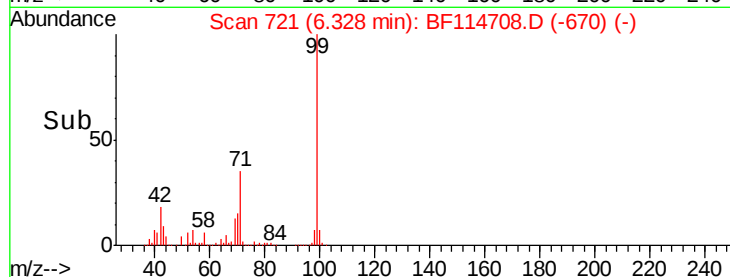
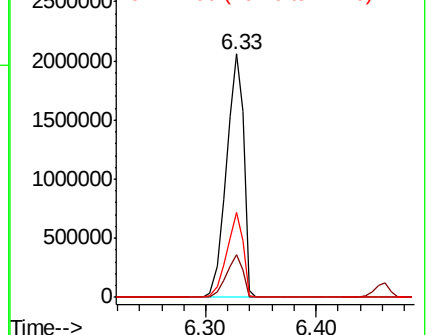
99 100

42 17.7 14.7 22.1

71 35.0 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: BF114708.D

Acq: 31 May 2019 15:12

Tgt Ion:136 Resp: 1220798

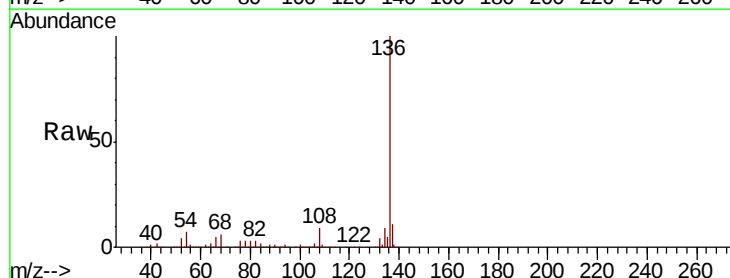
Ion Ratio Lower Upper

136 100

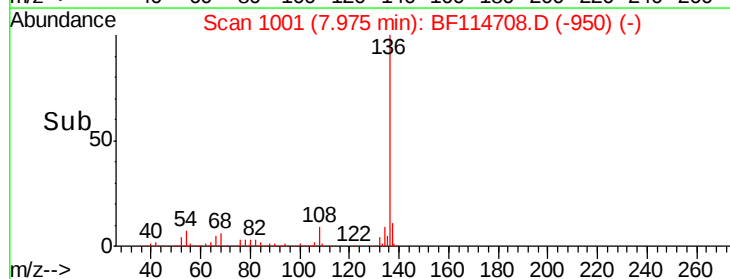
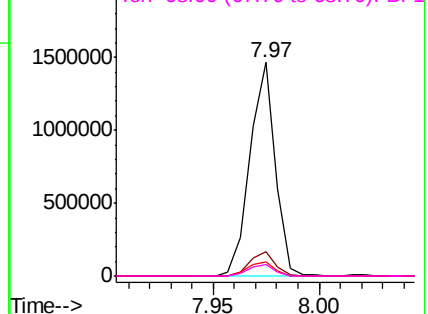
137 11.2 9.3 13.9

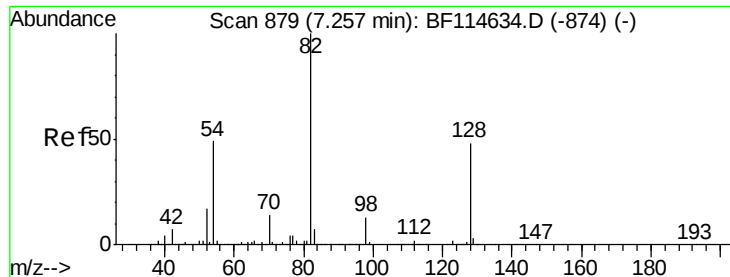
54 6.6 6.3 9.5

68 5.5 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

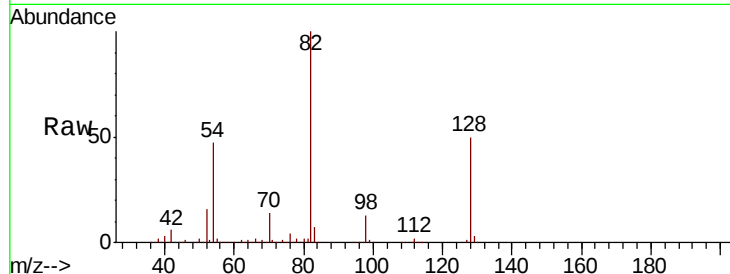




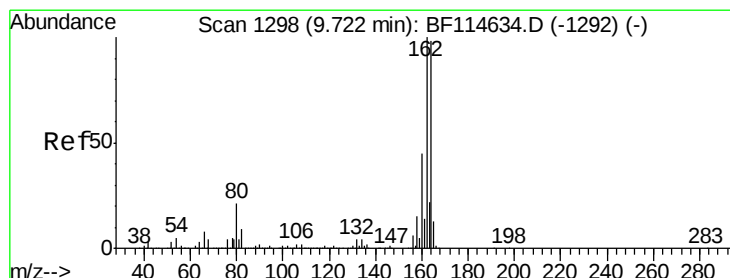
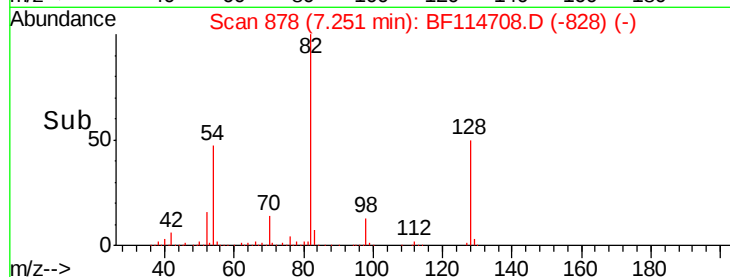
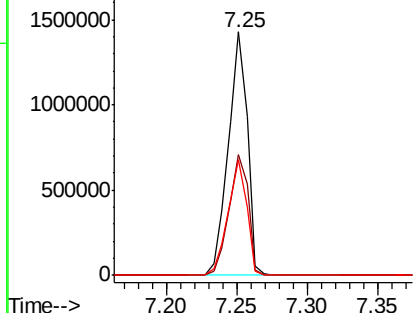
#23
Nitrobenzene-d5
Concen: 68.545 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF114708.D
Acq: 31 May 2019 15:12

Instrument :
BNA_F
ClientSampleId :
TP-6

Tot Ion: 82 Resp: 1341251
Ion Ratio Lower Upper
82 100
128 49.7 38.5 57.7
54 47.5 39.1 58.7

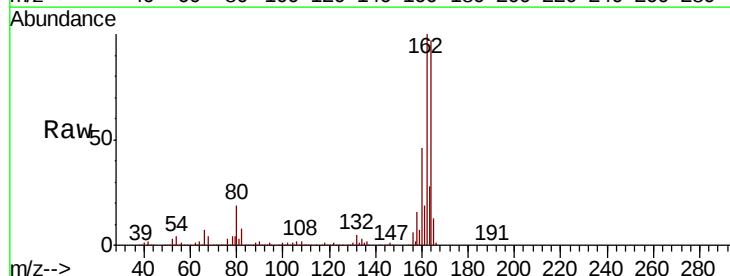


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

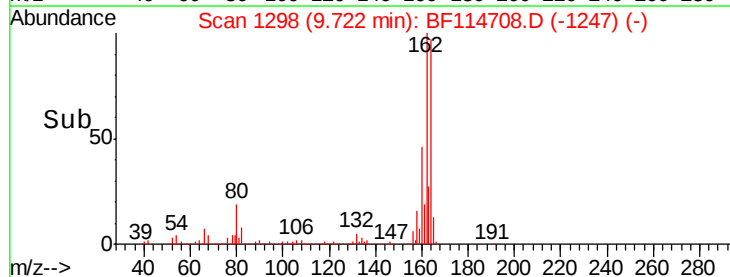
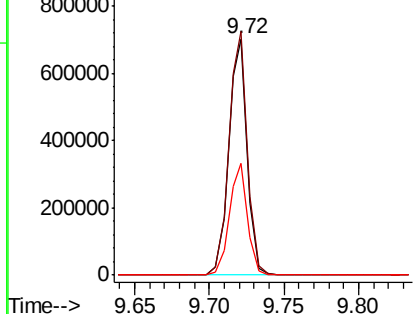


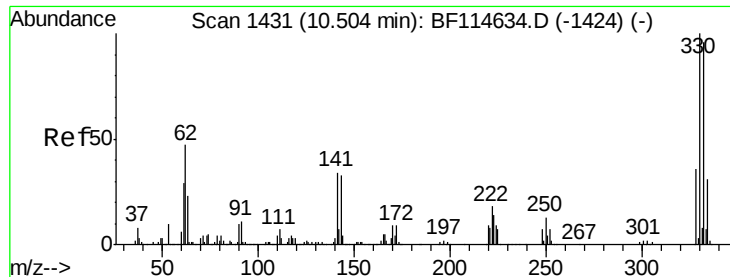
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BF114708.D
Acq: 31 May 2019 15:12

Tgt Ion:164 Resp: 609729
Ion Ratio Lower Upper
164 100
162 103.0 81.4 122.2
160 47.5 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

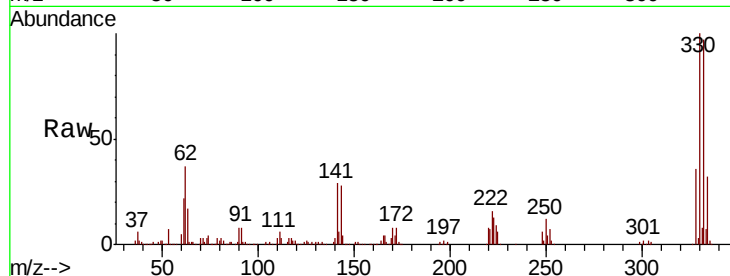




#42
 2,4,6-Tribromophenol
 Concen: 104.570 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. -0.00 min
 Lab File: BF114708.D
 Acq: 31 May 2019 15:12

Instrument :
 BNA_F
 ClientSampleId :
 TP-6

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	75.8	113.8
141	32.9	27.8	41.8

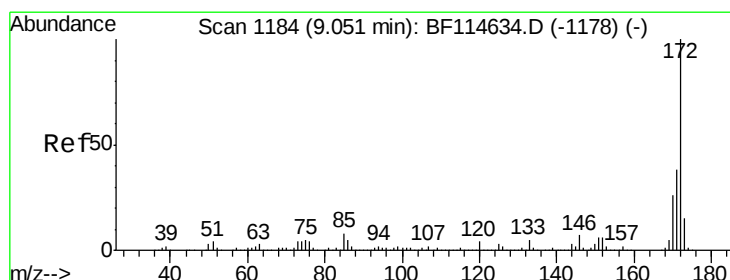
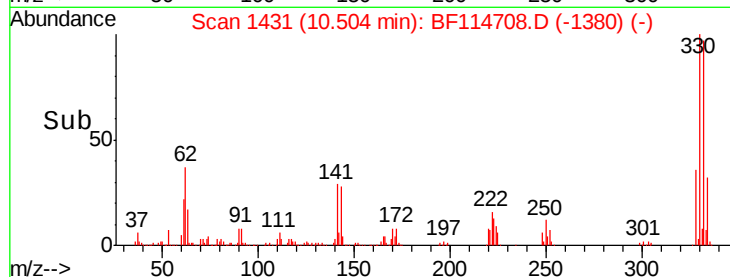
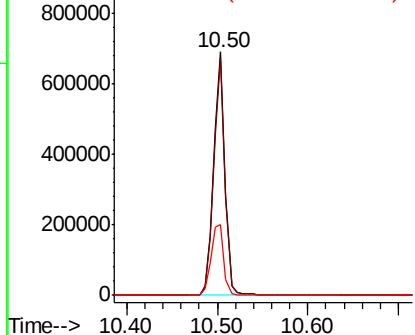


Abundance

Ion 329.80 (329.50 to 330.50): E

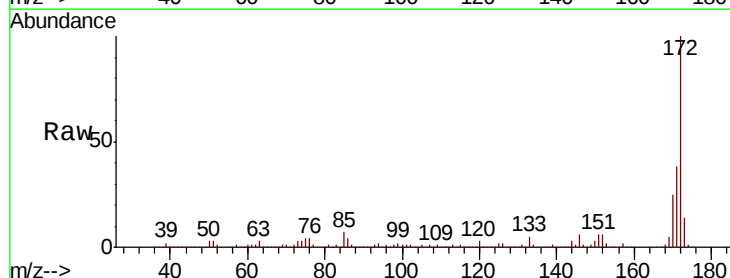
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 67.307 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.00 min
 Lab File: BF114708.D
 Acq: 31 May 2019 15:12

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.6	30.6	45.8
170	25.3	20.7	31.1

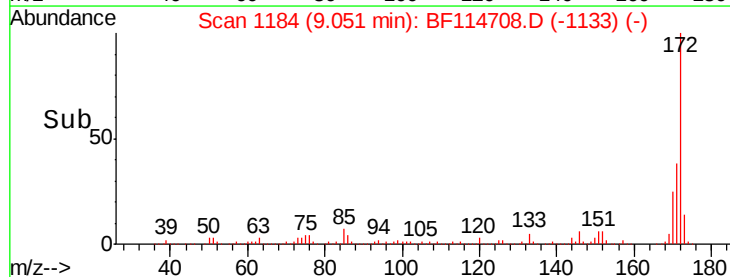
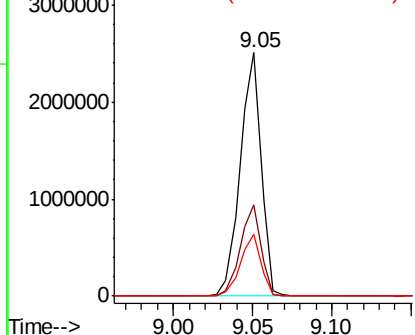


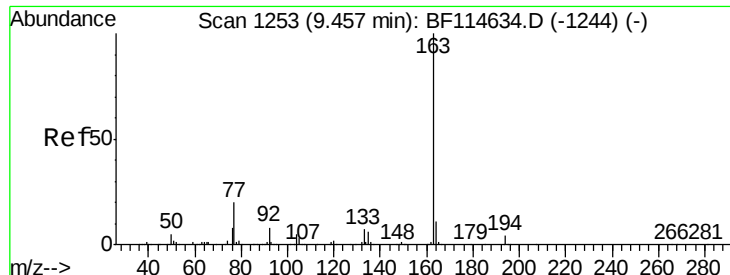
Abundance

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

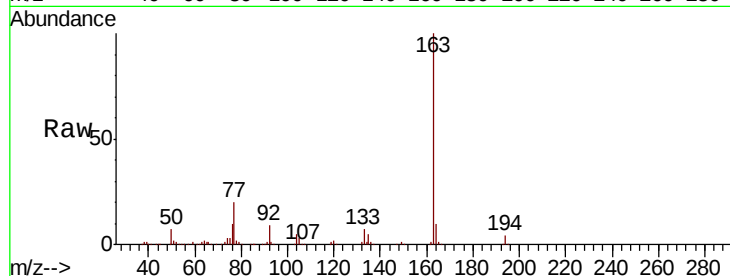




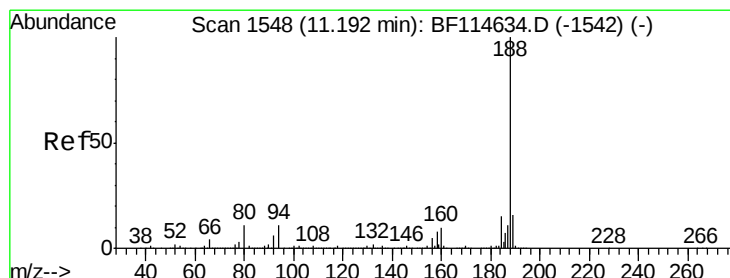
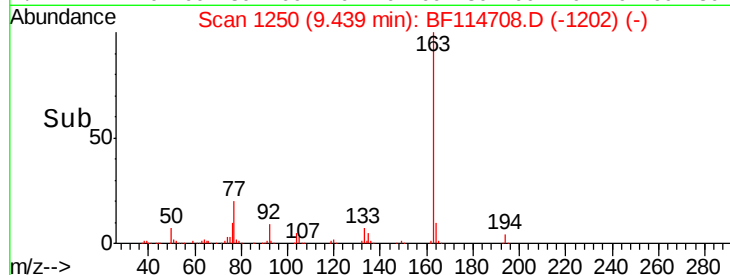
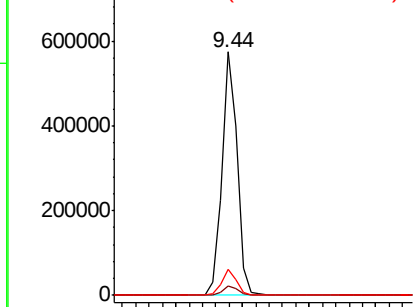
#50
Dimethylphthalate
Concen: 10.906 ng
RT: 9.44 min Scan# 1250
Delta R.T. -0.02 min
Lab File: BF114708.D
Acq: 31 May 2019 15:12

Instrument :
BNA_F
ClientSampleId :
TP-6

Tot Ion:163 Resp: 463360
Ion Ratio Lower Upper
163 100
194 3.6 3.4 5.0
164 10.4 8.6 13.0

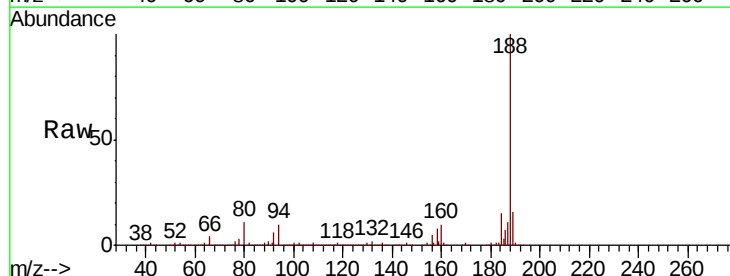


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

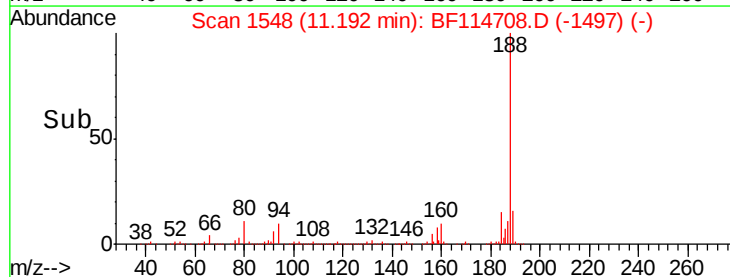
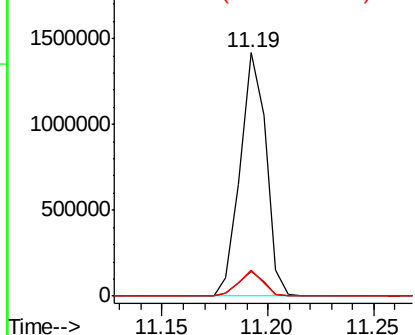


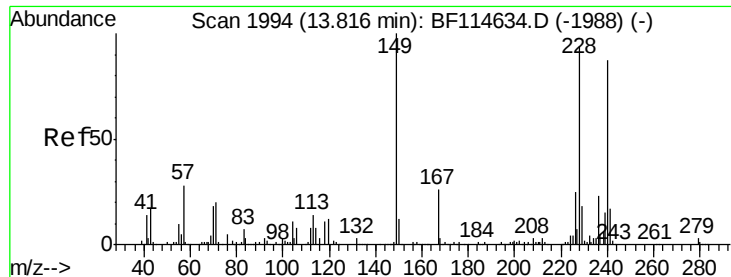
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1548
Delta R.T. -0.00 min
Lab File: BF114708.D
Acq: 31 May 2019 15:12

Tgt Ion:188 Resp: 1201941
Ion Ratio Lower Upper
188 100
94 10.4 8.6 13.0
80 10.9 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

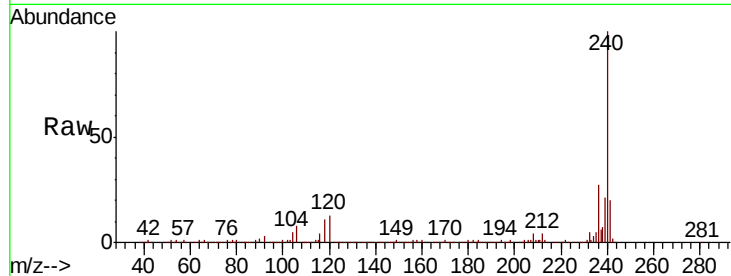




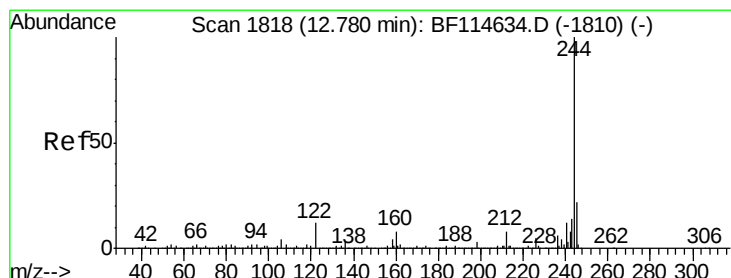
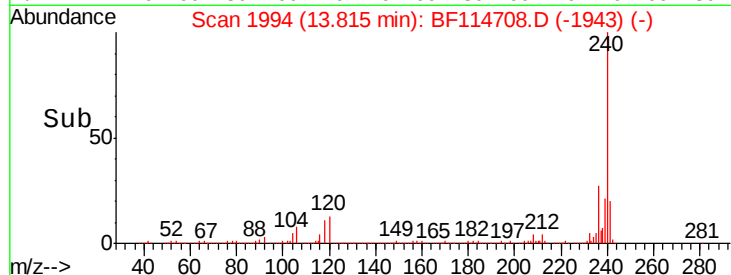
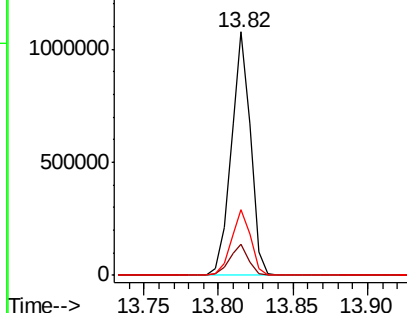
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.82 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BF114708.D
Acq: 31 May 2019 15:12

Instrument :
BNA_F
ClientSampled :
TP-6

Tot Ion:240 Resp: 981092
Ion Ratio Lower Upper
240 100
120 13.0 11.2 16.8
236 27.1 21.2 31.8

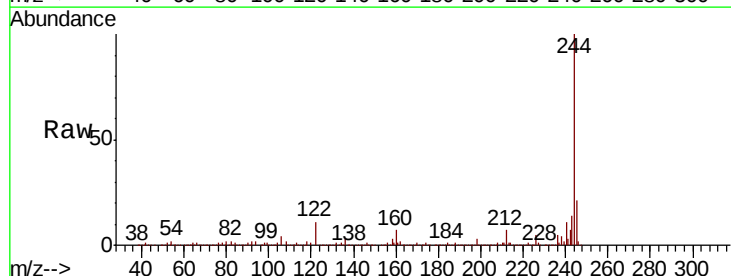


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

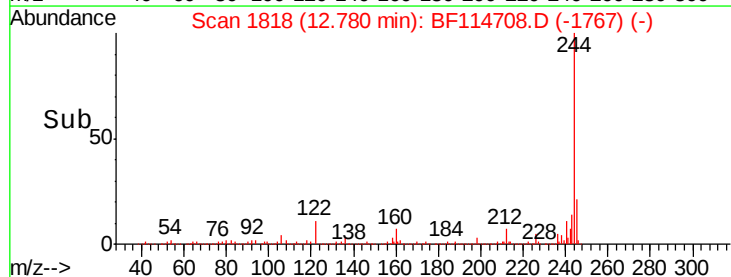
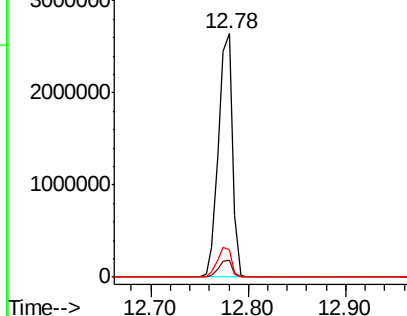


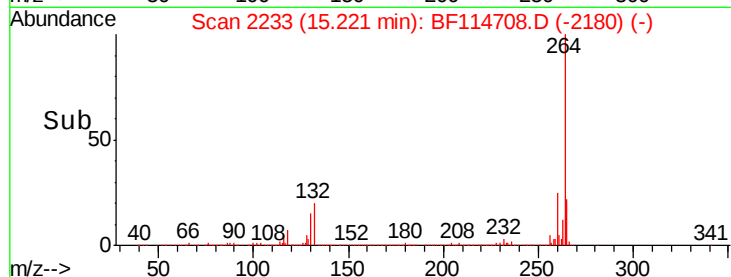
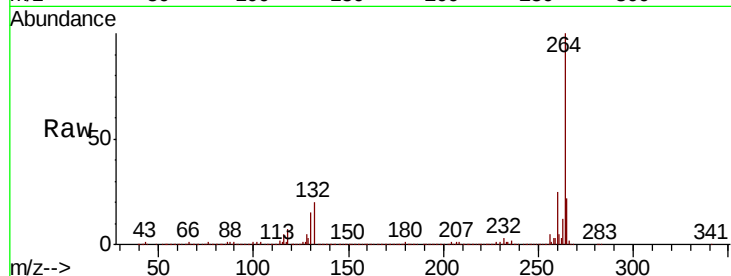
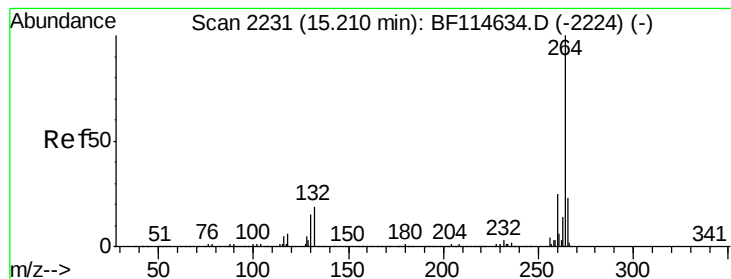
#79
Terphenyl-d14
Concen: 50.633 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BF114708.D
Acq: 31 May 2019 15:12

Tgt Ion:244 Resp: 2642134
Ion Ratio Lower Upper
244 100
212 7.1 6.1 9.1
122 11.2 9.8 14.8



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: 15.22 min Scan# 2233

Delta R.T. 0.01 min

Lab File: BF114708.D

Acq: 31 May 2019 15:12

Instrument :

BNA_F

ClientSampleId :

TP-6

Tot Ion: 264 Resp: 953507

Ion Ratio Lower Upper

264 100

260 24.8 19.7 29.5

265 22.2 18.1 27.1

