

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072419\
 Data File : BF115750.D
 Acq On : 24 Jul 2019 15:13
 Operator : HP/JU
 Sample : K3969-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TANK-1

Quant Time: Jul 24 17:02:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 24 16:36:46 2019
 Response via : Initial Calibration

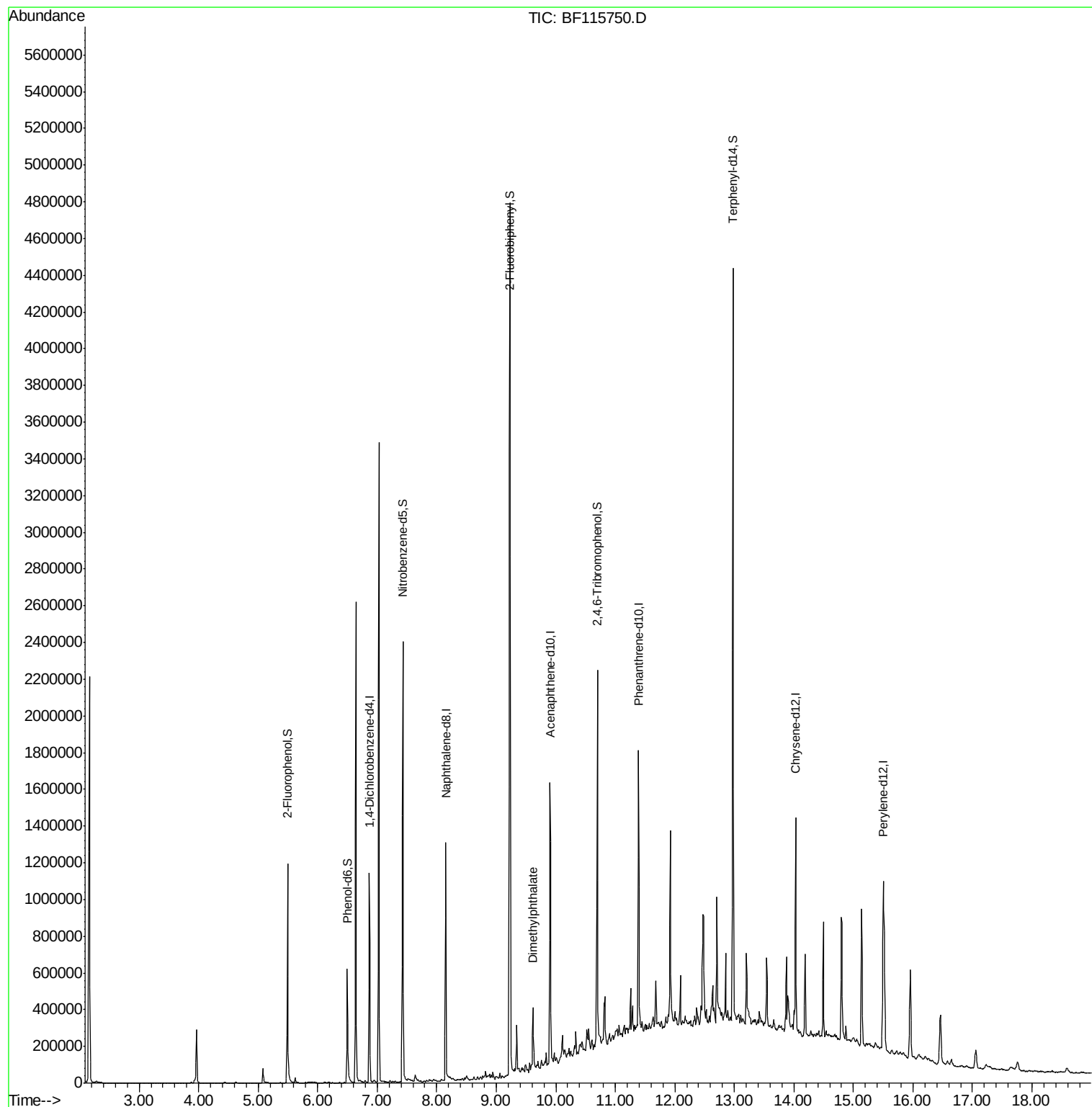
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	156419	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	569114	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	320031	20.00	ng	-0.01
64) Phenanthrene-d10	11.39	188	527971	20.00	ng	0.00
76) Chrysene-d12	14.03	240	391764	20.00	ng	-0.01
87) Perylene-d12	15.50	264	427735	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	359278	37.57	ng	0.00
7) Phenol-d6	6.50	99	271233	22.35	ng	-0.01
23) Nitrobenzene-d5	7.43	82	943647	96.41	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	287541	76.97	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	1623444	88.79	ng	0.00
79) Terphenyl-d14	12.98	244	1564781	73.70	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.62	163	111687	4.639	ng	Qvalue 99

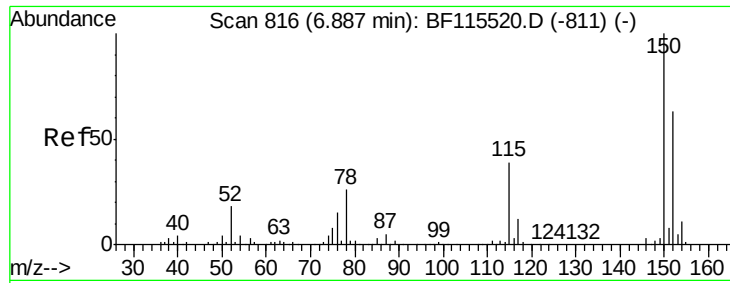
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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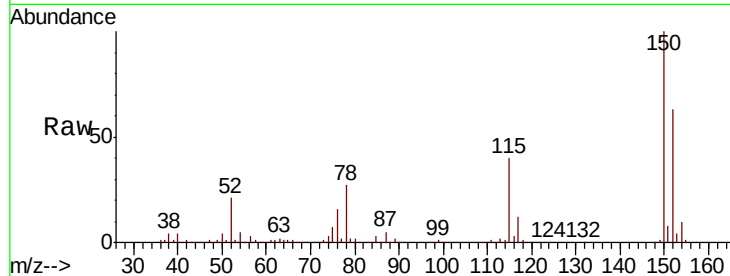


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.87 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BF115750.D
 Acq: 24 Jul 2019 15:13

Instrument :
 BNA_F
 ClientSampleId :
 TANK-1

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.5	122.8	184.2
115	63.4	48.2	72.2

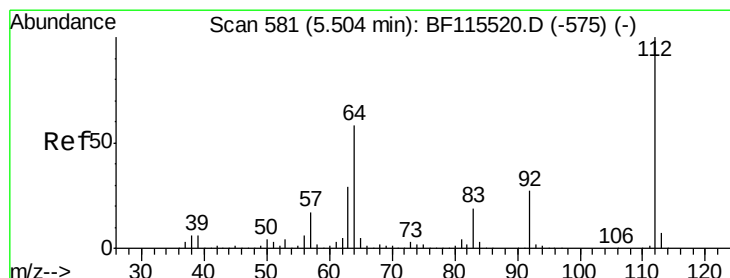
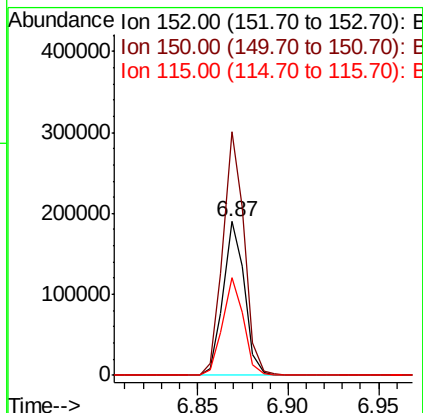
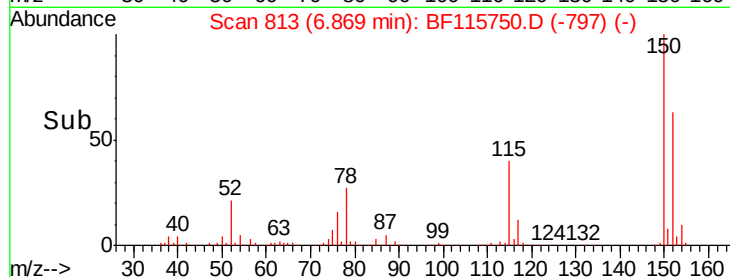


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

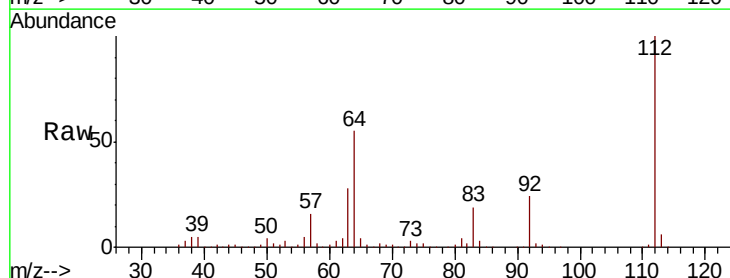
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
 Concen: 37.571 ng
 RT: 5.49 min Scan# 579
 Delta R.T. -0.01 min
 Lab File: BF115750.D
 Acq: 24 Jul 2019 15:13

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.4	43.8	65.8
63	28.2	22.5	33.7

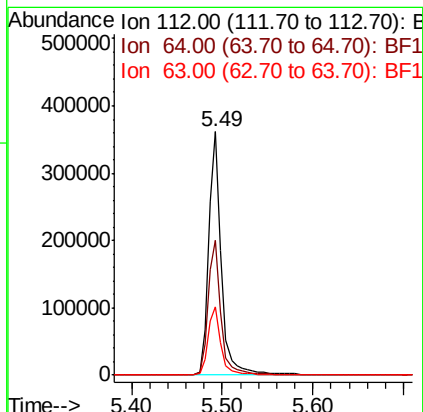
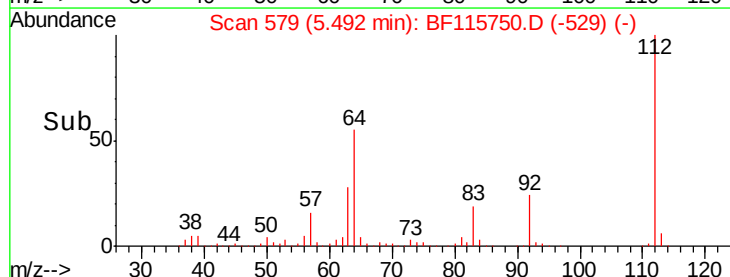


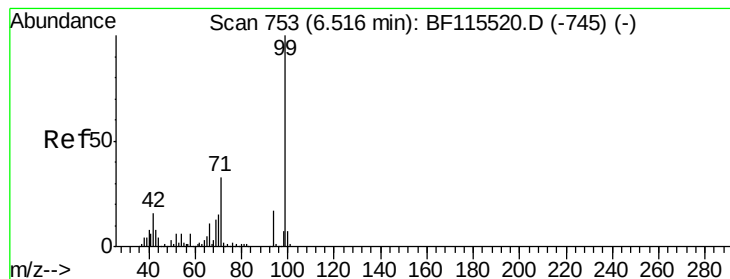
Abundance

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: 22.353 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF115750.D

Acq: 24 Jul 2019 15:13

Instrument :

BNA_F

ClientSampleId :

TANK-1

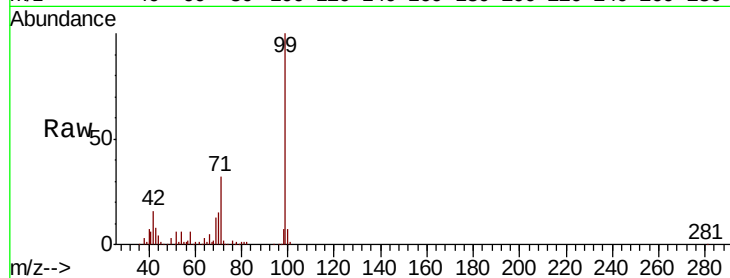
Tot Ion: 99 Resp: 271233

Ion Ratio Lower Upper

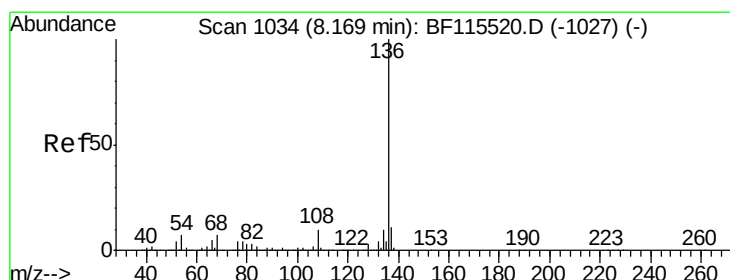
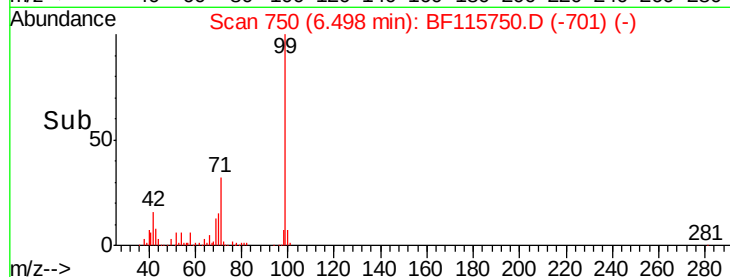
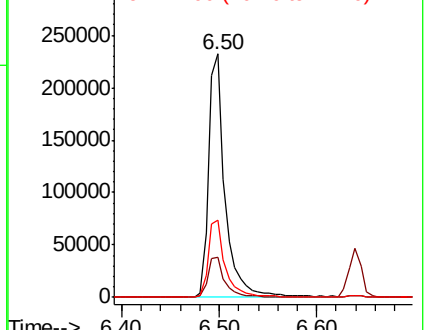
99 100

42 16.3 13.0 19.4

71 31.6 25.9 38.9



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: 8.15 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF115750.D

Acq: 24 Jul 2019 15:13

Tgt Ion: 136 Resp: 569114

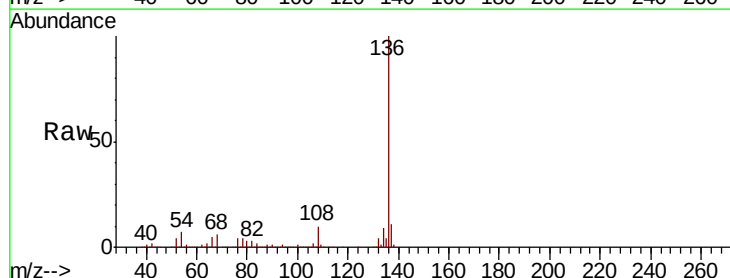
Ion Ratio Lower Upper

136 100

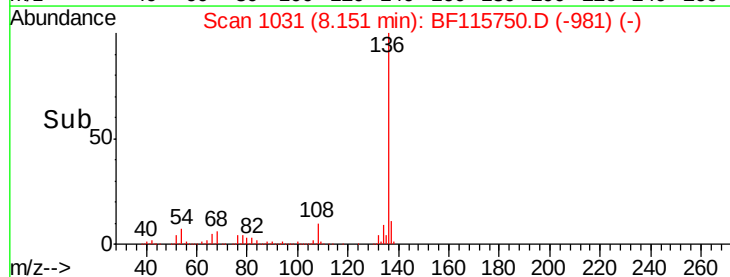
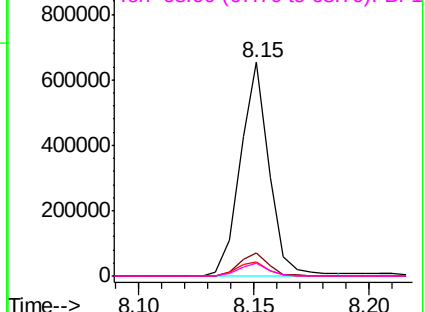
137 10.9 9.0 13.4

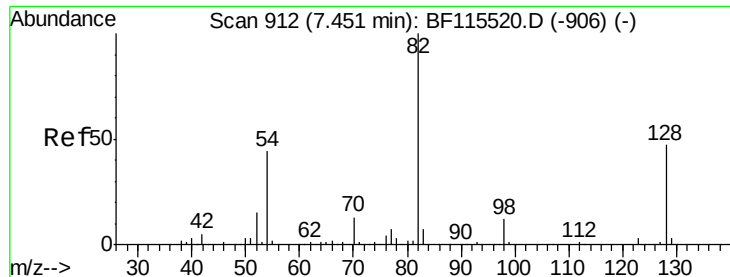
54 6.7 5.4 8.0

68 5.8 4.9 7.3



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

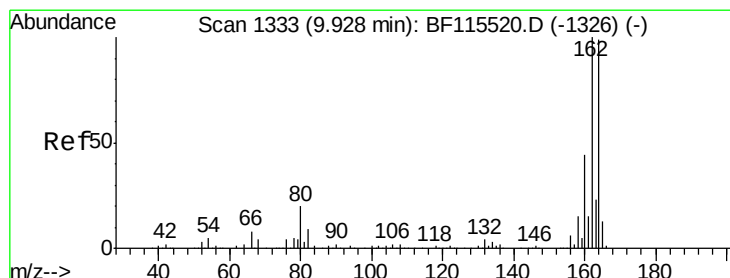
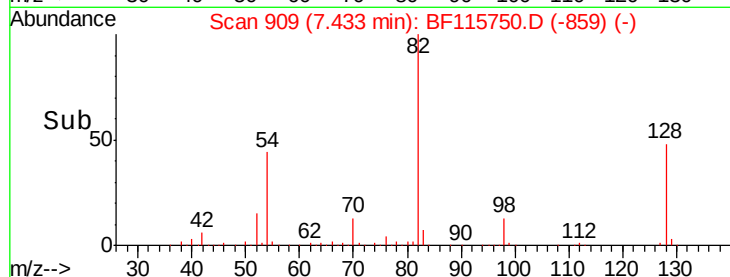
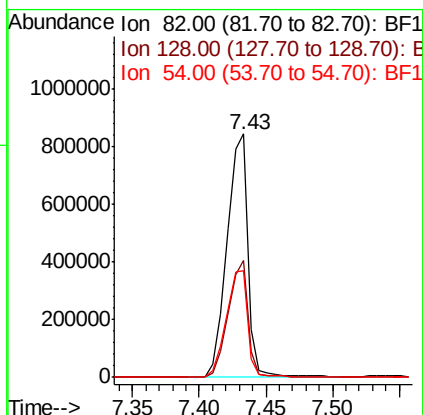
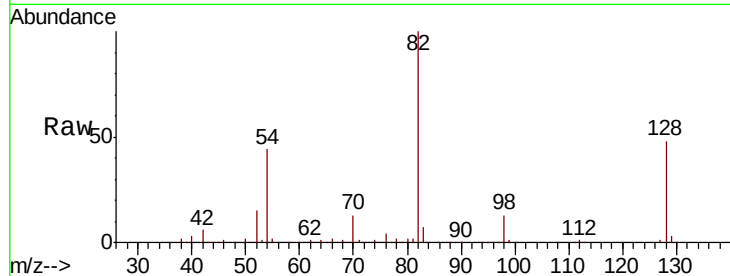




#23
 Nitrobenzene-d5
 Concen: 96.413 ng
 RT: 7.43 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: BF115750.D
 Acq: 24 Jul 2019 15:13

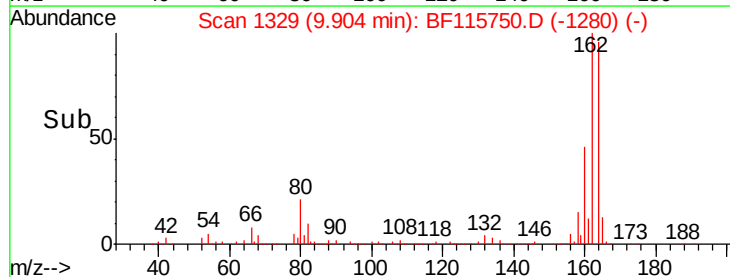
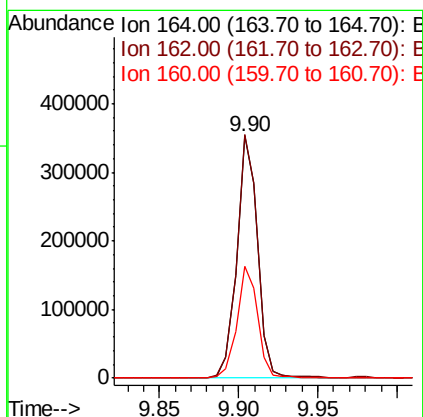
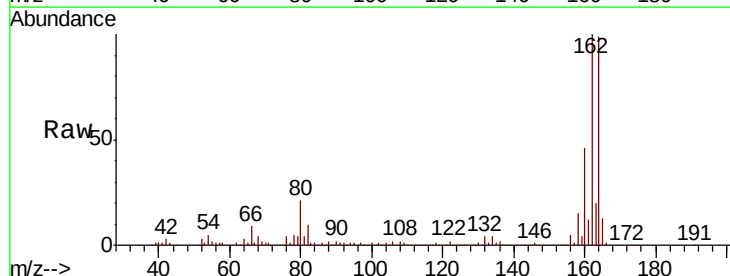
Instrument :
 BNA_F
 ClientSampled :
 TANK-1

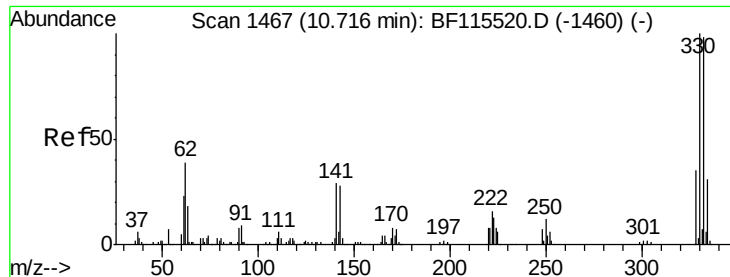
Tot Ion	Ratio	Lower	Upper
82	100		
128	48.2	38.0	57.0
54	43.9	35.6	53.4



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: BF115750.D
 Acq: 24 Jul 2019 15:13

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.6	81.8	122.8
160	46.4	37.8	56.8

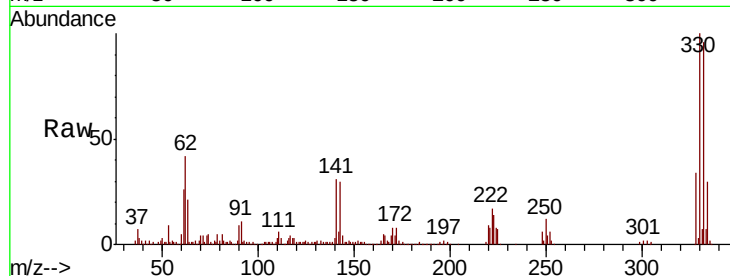




#42
 2,4,6-Tribromophenol
 Concen: 76.974 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.01 min
 Lab File: BF115750.D
 Acq: 24 Jul 2019 15:13

Instrument :
 BNA_F
 ClientSampleId :
 TANK-1

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	76.7	115.1
141	34.3	25.6	38.4

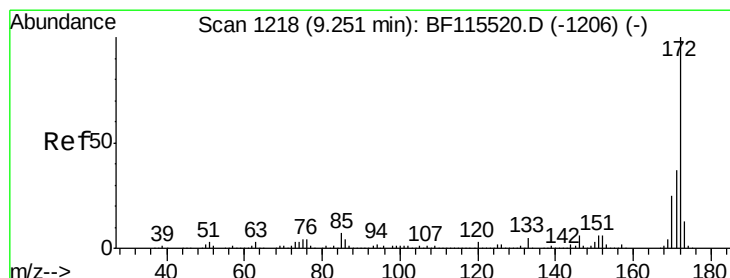
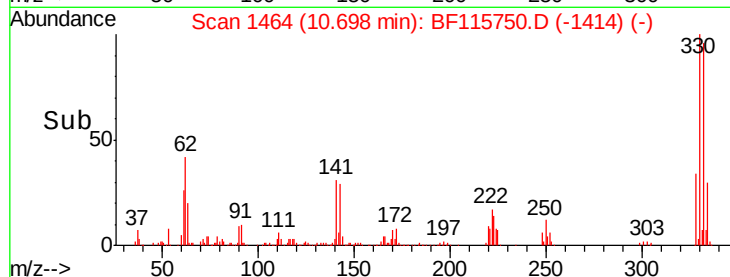
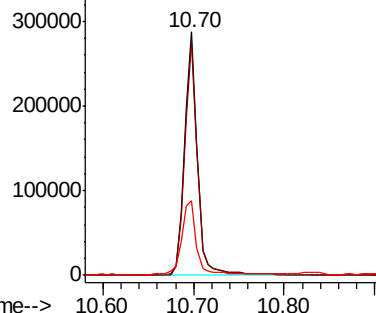


Abundance

Ion 329.80 (329.50 to 330.50): E

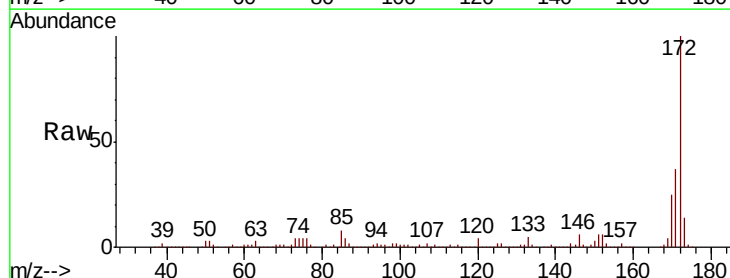
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 88.788 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BF115750.D
 Acq: 24 Jul 2019 15:13

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.5	44.3
170	25.1	20.0	30.0

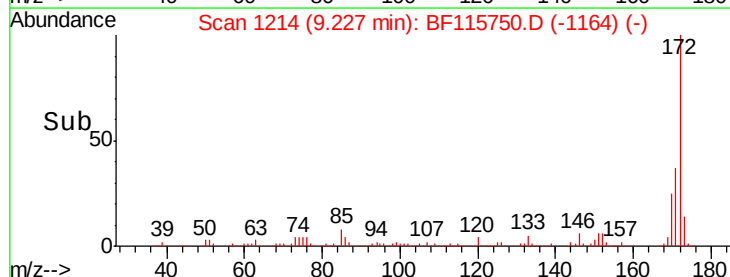
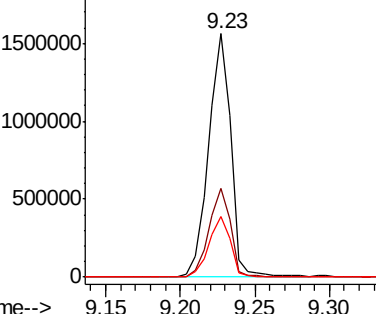


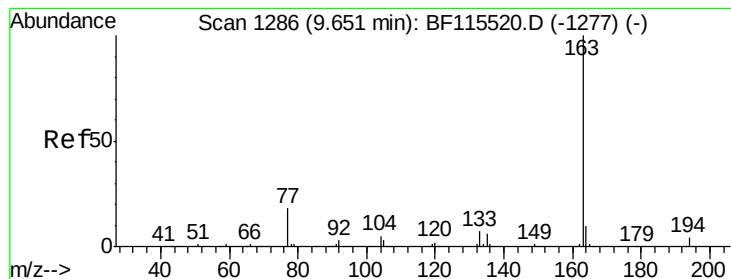
Abundance

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: 4.639 ng

RT: 9.62 min Scan# 1280

Delta R.T. -0.02 min

Lab File: BF115750.D

Acq: 24 Jul 2019 15:13

Instrument :

BNA_F

ClientSampleId :

TANK-1

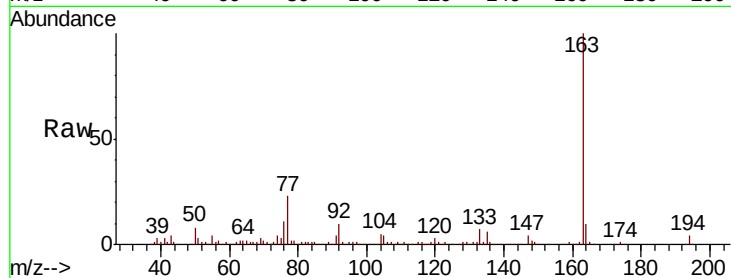
Tot Ion:163 Resp: 111687

Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.6

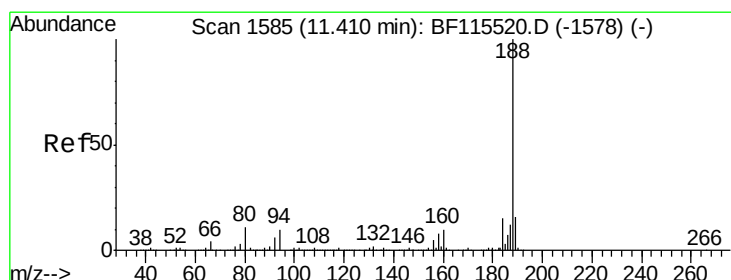
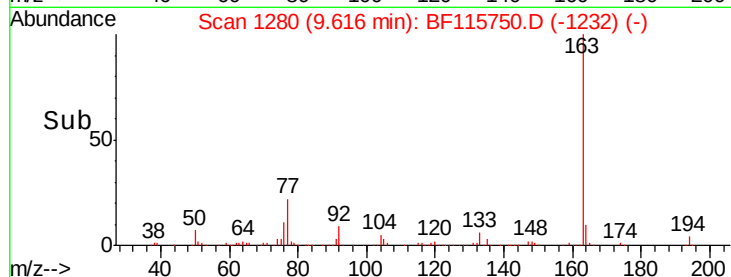
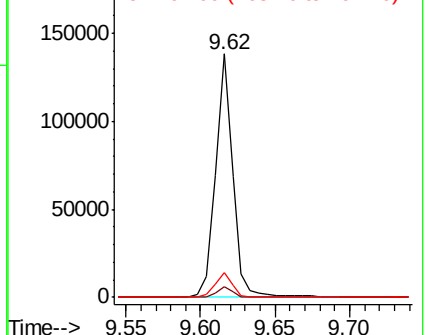
164 10.0 8.5 12.7



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: 11.39 min Scan# 1582

Delta R.T. -0.01 min

Lab File: BF115750.D

Acq: 24 Jul 2019 15:13

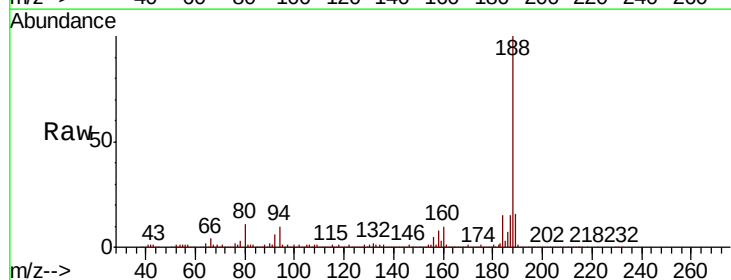
Tgt Ion:188 Resp: 527971

Ion Ratio Lower Upper

188 100

94 9.9 8.1 12.1

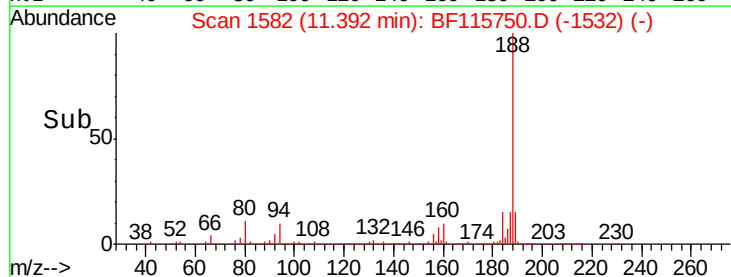
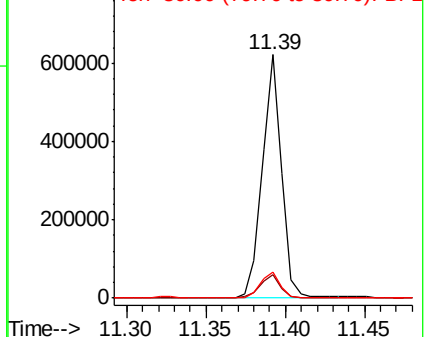
80 10.9 8.4 12.6

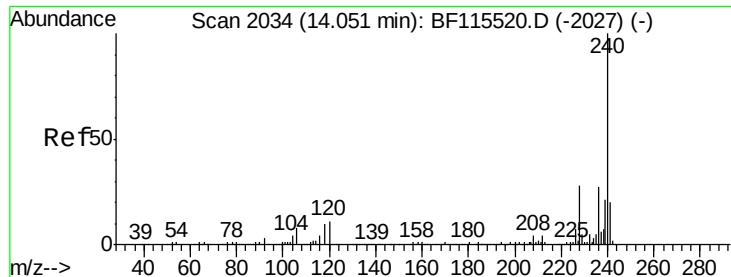


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

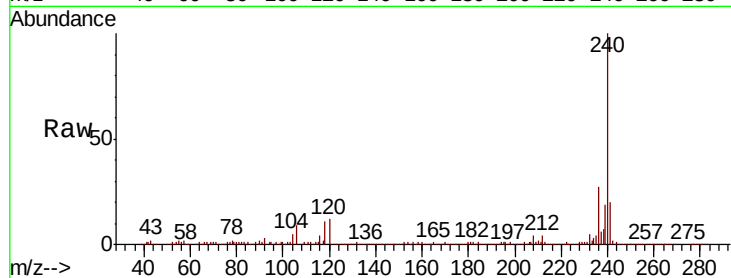




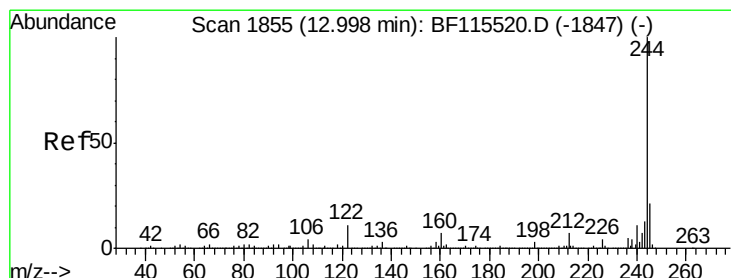
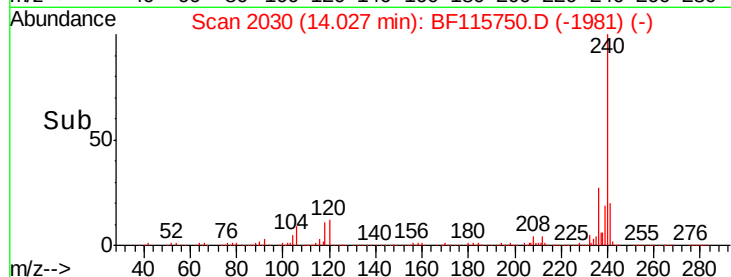
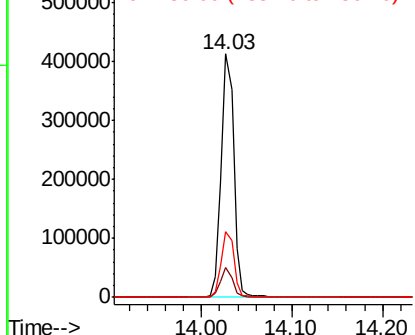
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. -0.01 min
 Lab File: BF115750.D
 Acq: 24 Jul 2019 15:13

Instrument :
 BNA_F
 ClientSampleId :
 TANK-1

Tot Ion:240 Resp: 391764
 Ion Ratio Lower Upper
 240 100
 120 12.5 10.3 15.5
 236 27.2 21.9 32.9

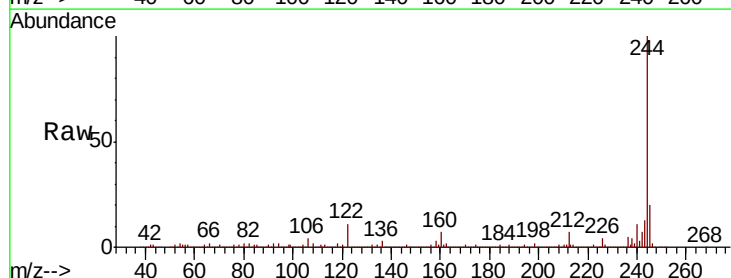


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

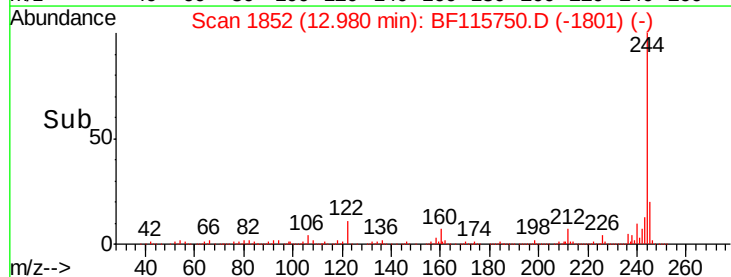
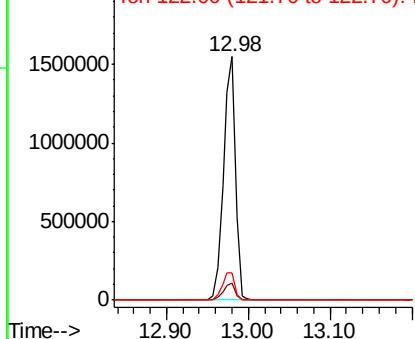


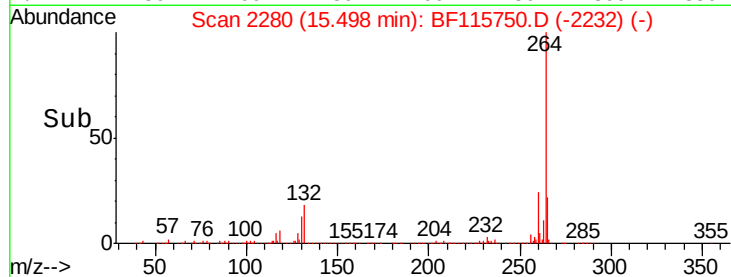
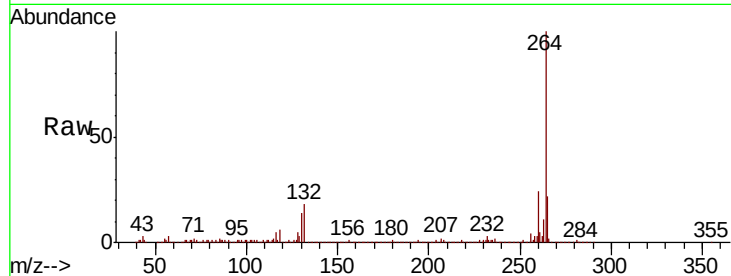
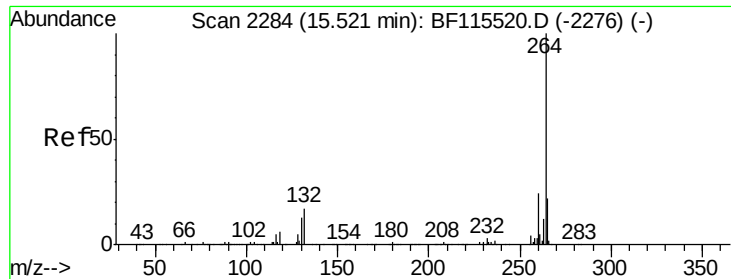
#79
 Terphenyl-d14
 Concen: 73.700 ng
 RT: 12.98 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: BF115750.D
 Acq: 24 Jul 2019 15:13

Tgt Ion:244 Resp: 1564781
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.7 8.5
 122 11.2 9.4 14.0



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: 15.50 min Scan# 2280
 Delta R.T. -0.02 min
 Lab File: BF115750.D
 Acq: 24 Jul 2019 15:13

Instrument :
 BNA_F
 ClientSampleId :
 TANK-1

Tot Ion:	264	Resp:	427735
Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	22.2	17.5	26.3

