

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071219\
 Data File : BF115545.D
 Acq On : 12 Jul 2019 23:50
 Operator : HP/JU
 Sample : K3768-17
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3

Quant Time: Jul 13 03:51:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 14:03:52 2019
 Response via : Initial Calibration

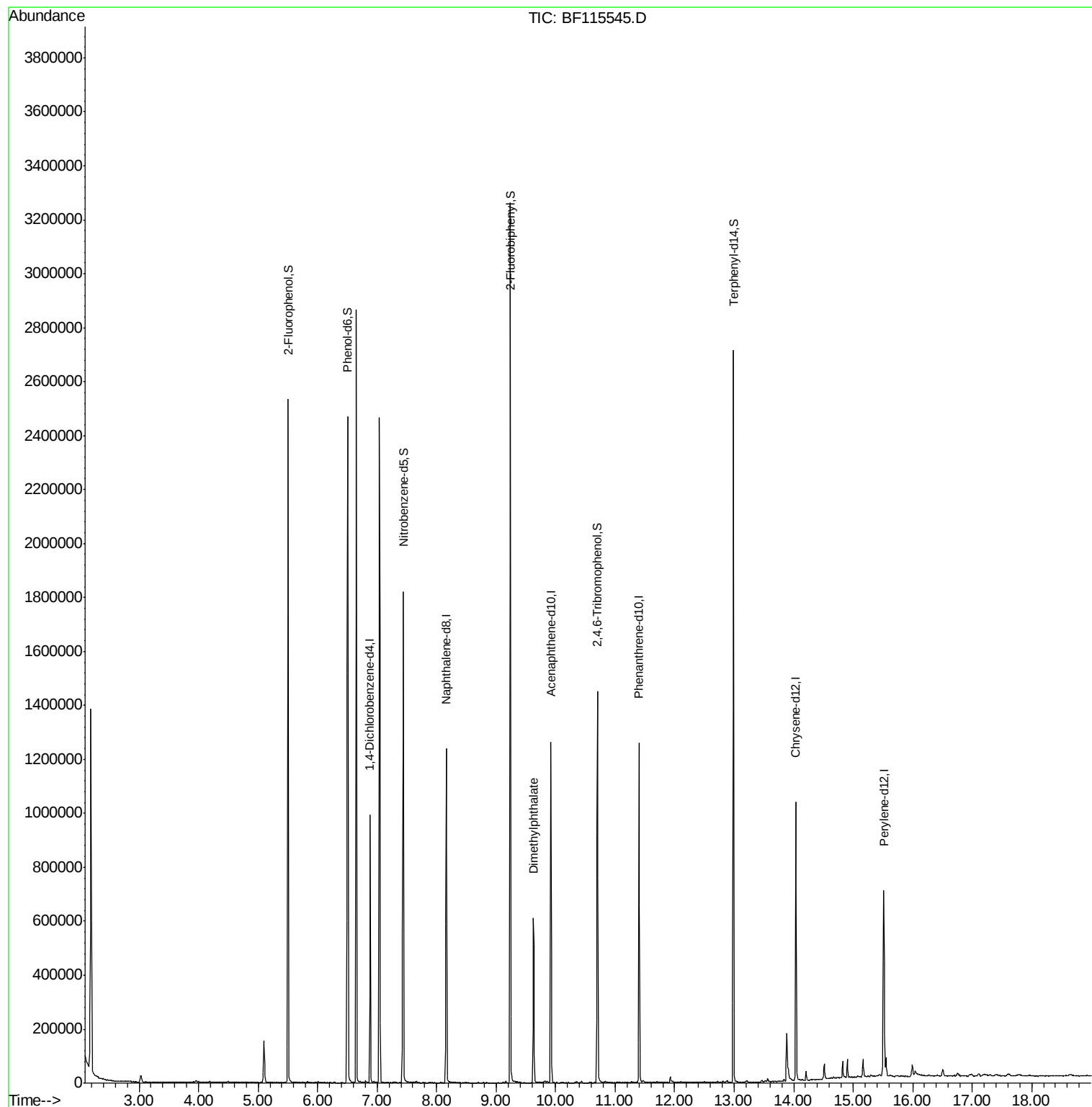
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	147290	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	561794	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	256491	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	433332	20.00	ng	0.00
76) Chrysene-d12	14.04	240	334946	20.00	ng	-0.01
87) Perylene-d12	15.52	264	356057	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	705764	78.38	ng	0.00
7) Phenol-d6	6.50	99	947073	82.89	ng	-0.01
23) Nitrobenzene-d5	7.44	82	589464	61.01	ng	-0.01
42) 2,4,6-Tribromophenol	10.70	330	176311	58.89	ng	-0.01
45) 2-Fluorobiphenyl	9.24	172	995740	67.95	ng	-0.01
79) Terphenyl-d14	12.99	244	882717	48.63	ng	-0.01
Target Compounds						Qvalue
50) Dimethylphthalate	9.63	163	256303	13.282	ng	99

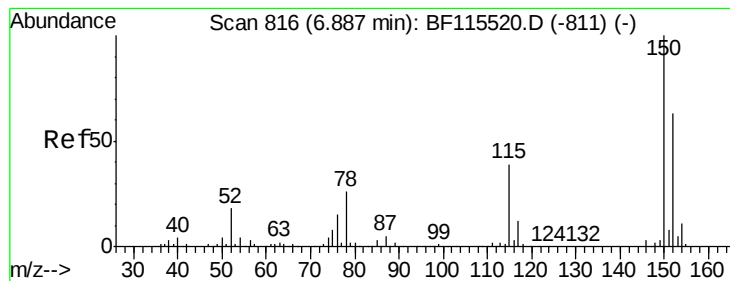
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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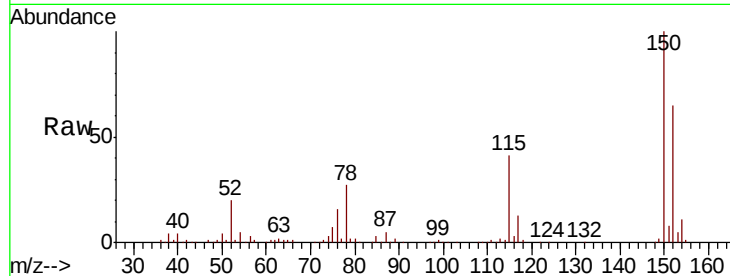


#1

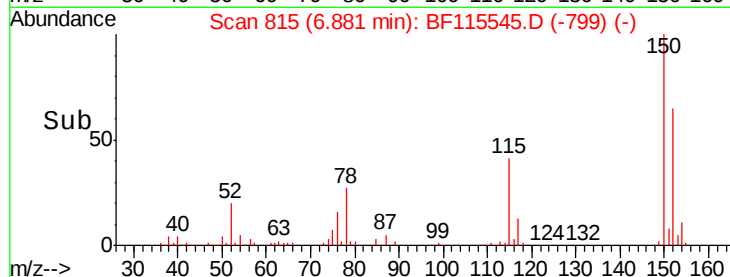
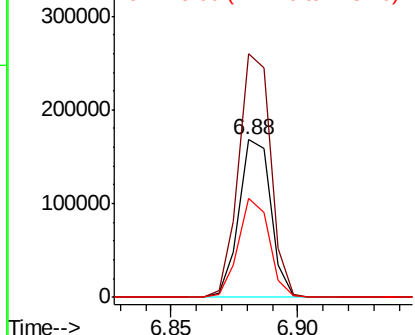
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF115545.D
Acq: 12 Jul 2019 23:50

Instrument :
BNA_F
ClientSampleId :
TP-3

Tot Ion:152 Resp: 147290
Ion Ratio Lower Upper
152 100
150 154.6 129.7 194.5
115 62.9 48.2 72.4



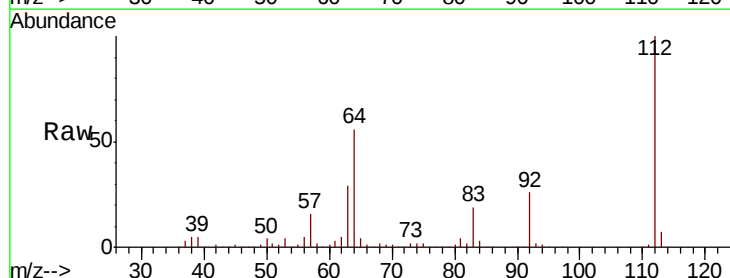
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



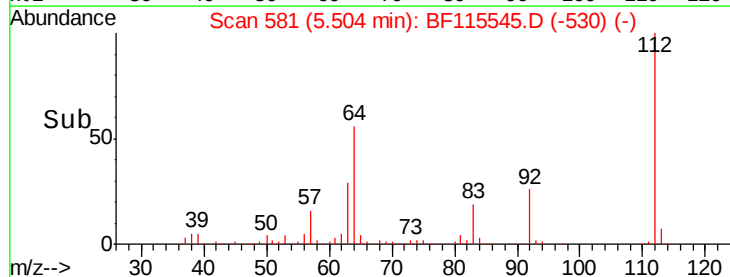
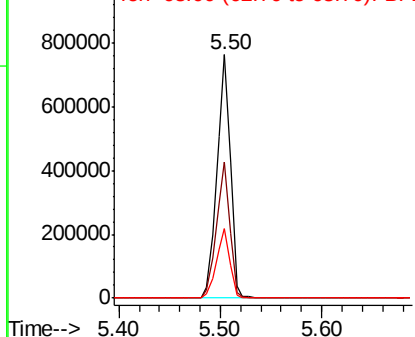
#5

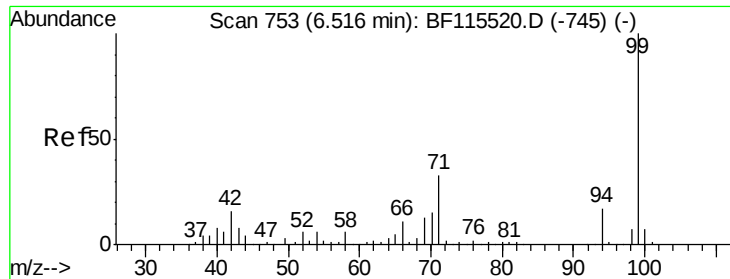
2-Fluorophenol
Concen: 78.378 ng
RT: 5.50 min Scan# 581
Delta R.T. -0.00 min
Lab File: BF115545.D
Acq: 12 Jul 2019 23:50

Tgt Ion:112 Resp: 705764
Ion Ratio Lower Upper
112 100
64 56.1 46.8 70.2
63 28.8 24.1 36.1



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: 82.889 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF115545.D

Acq: 12 Jul 2019 23:50

Instrument :

BNA_F

ClientSampleId :

TP-3

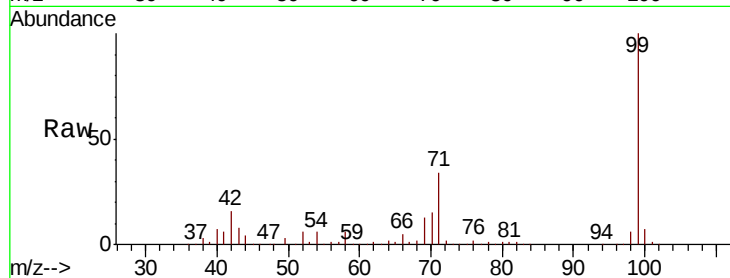
Tot Ion: 99 Resp: 947073

Ion Ratio Lower Upper

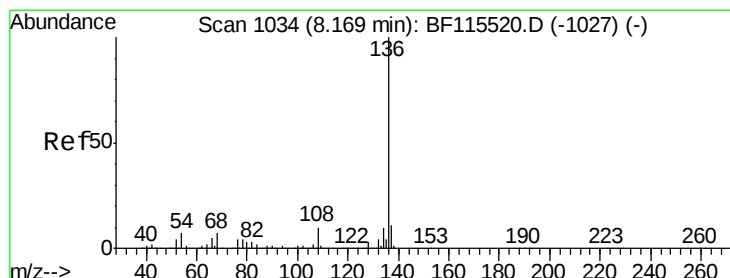
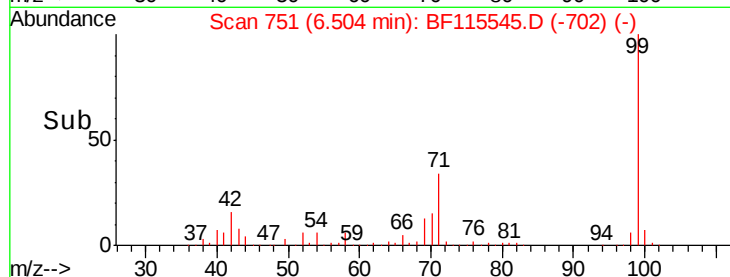
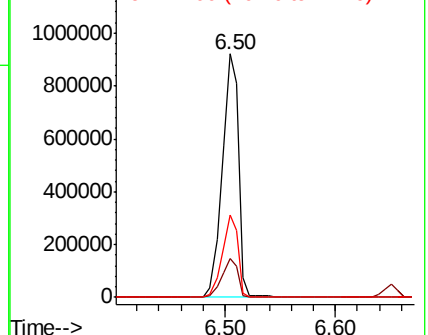
99 100

42 16.2 13.6 20.4

71 33.6 28.5 42.7



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: 8.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF115545.D

Acq: 12 Jul 2019 23:50

Tgt Ion: 136 Resp: 561794

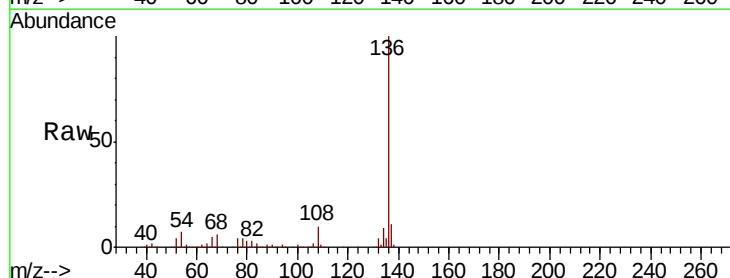
Ion Ratio Lower Upper

136 100

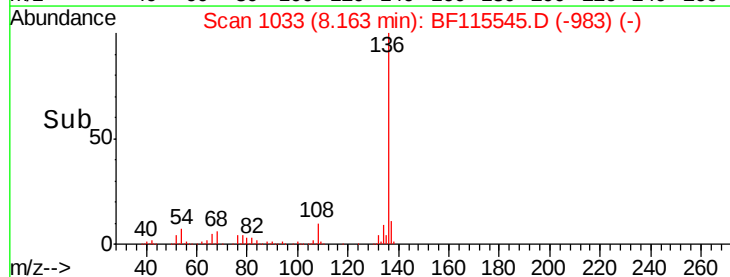
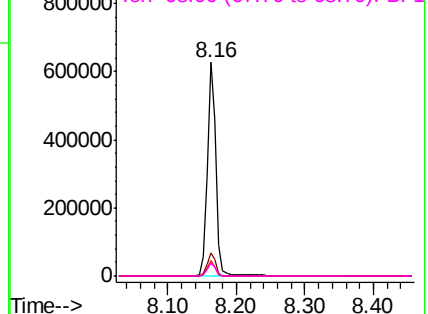
137 10.9 9.0 13.4

54 7.0 5.6 8.4

68 6.2 5.0 7.6



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: 61.010 ng

RT: 7.44 min Scan# 910

Delta R.T. -0.01 min

Lab File: BF115545.D

Acq: 12 Jul 2019 23:50

Instrument :

BNA_F

ClientSampled :

TP-3

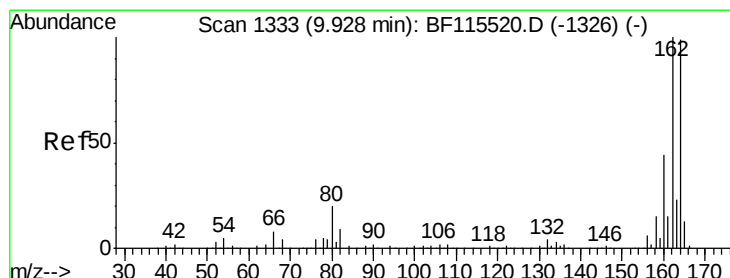
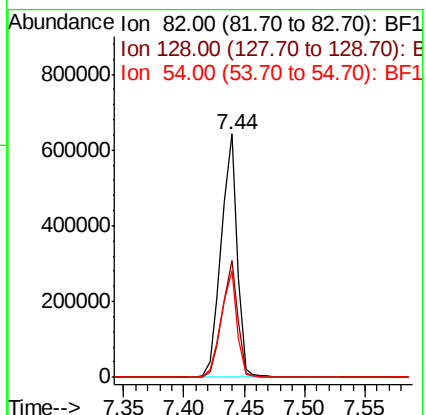
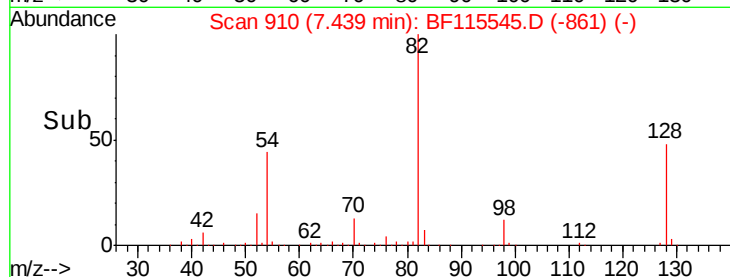
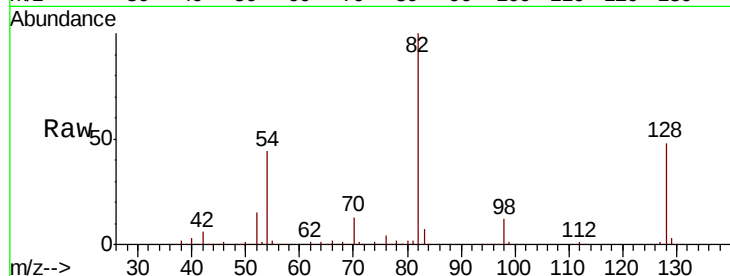
Tot Ion: 82 Resp: 589464

Ion Ratio Lower Upper

82 100

128 47.8 38.6 57.8

54 43.9 35.6 53.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.92 min Scan# 1332

Delta R.T. -0.01 min

Lab File: BF115545.D

Acq: 12 Jul 2019 23:50

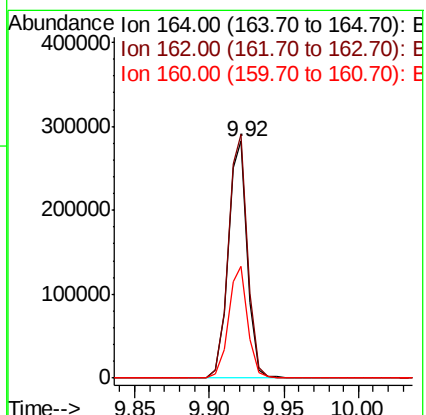
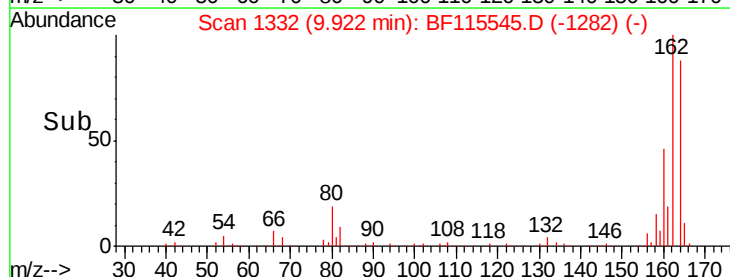
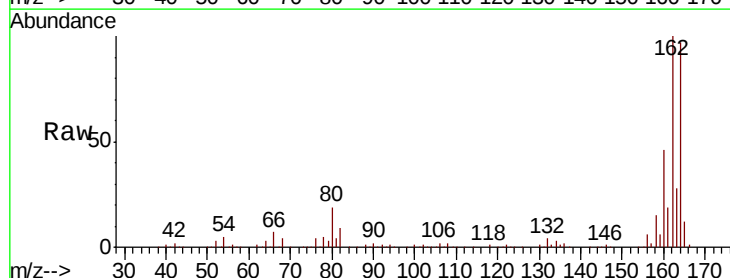
Tgt Ion: 164 Resp: 256491

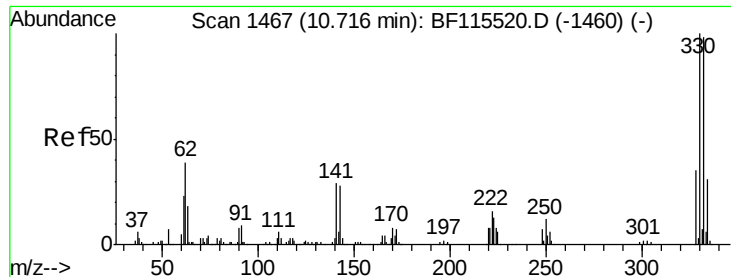
Ion Ratio Lower Upper

164 100

162 102.8 82.9 124.3

160 47.1 36.8 55.2

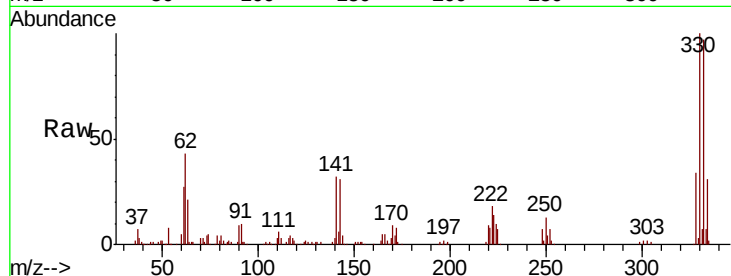




#42
 2,4,6-Tribromophenol
 Concen: 58.891 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BF115545.D
 Acq: 12 Jul 2019 23:50

Instrument :
 BNA_F
 ClientSampled :
 TP-3

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.4	116.2
141	31.7	22.4	33.6

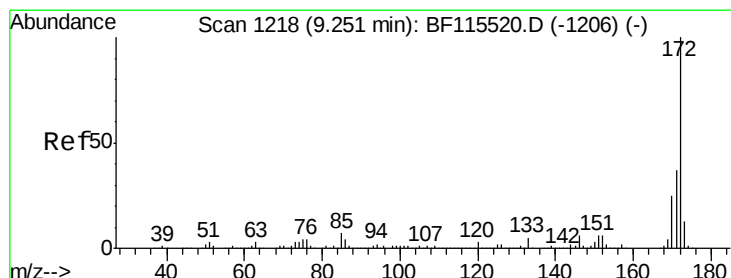
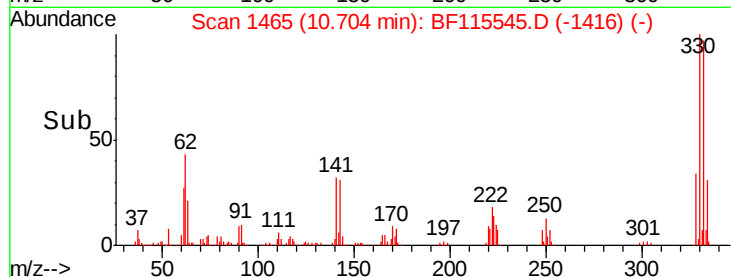
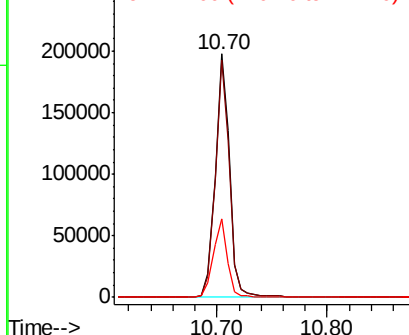


Abundance

Ion 329.80 (329.50 to 330.50): E

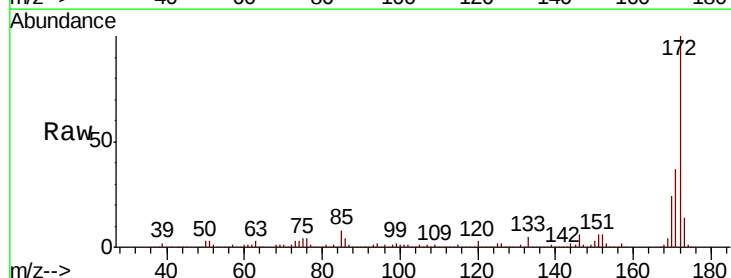
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 67.949 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF115545.D
 Acq: 12 Jul 2019 23:50

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	30.6	46.0
170	24.4	20.5	30.7

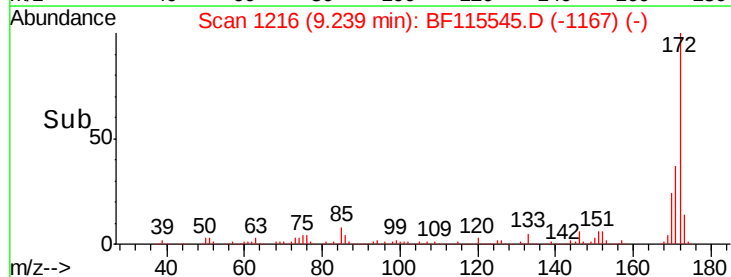
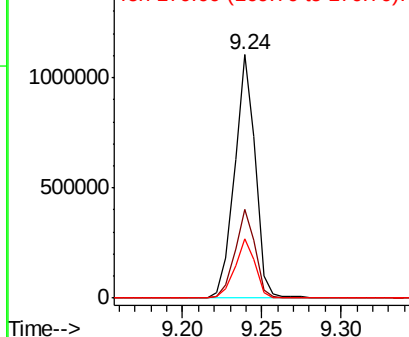


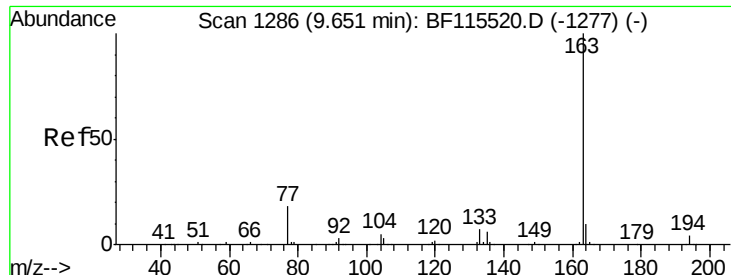
Abundance

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

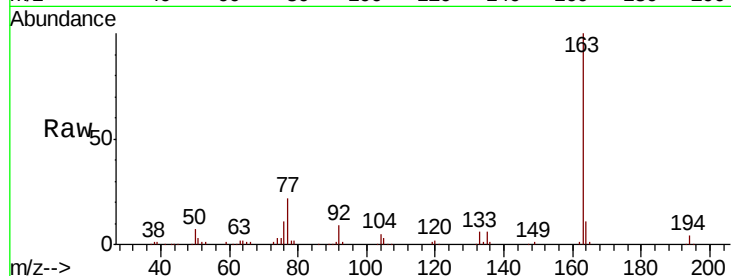




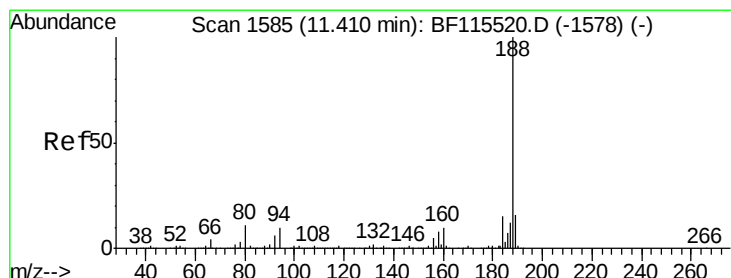
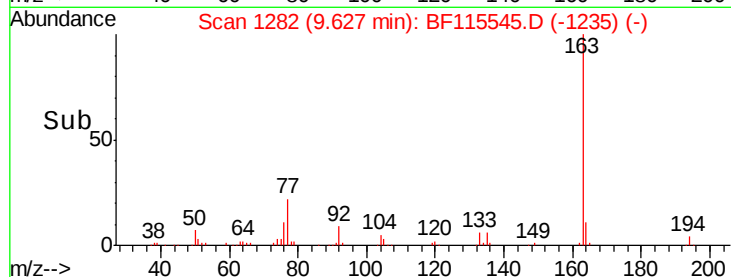
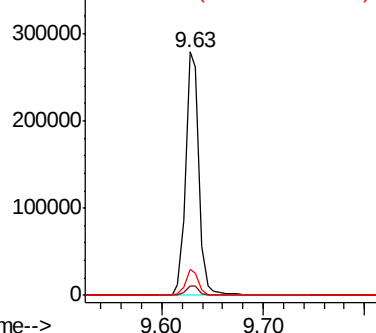
#50
Dimethylphthalate
Concen: 13.282 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.02 min
Lab File: BF115545.D
Acq: 12 Jul 2019 23:50

Instrument :
BNA_F
ClientSampleId :
TP-3

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.3	4.9
164	10.5	8.7	13.1

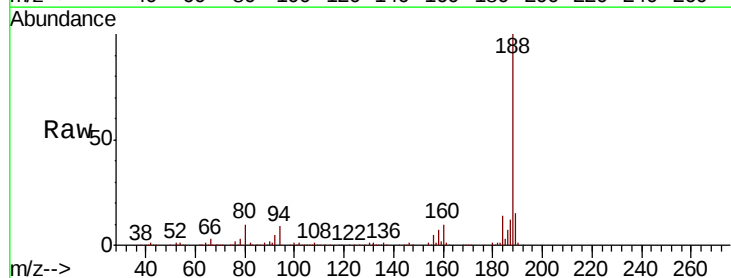


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

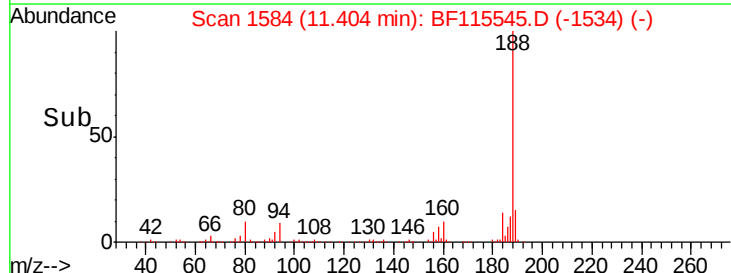
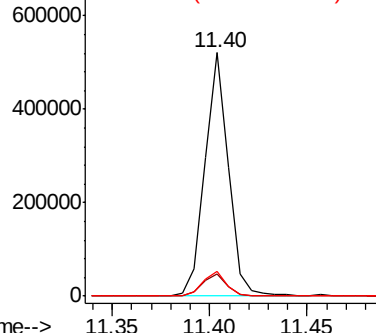


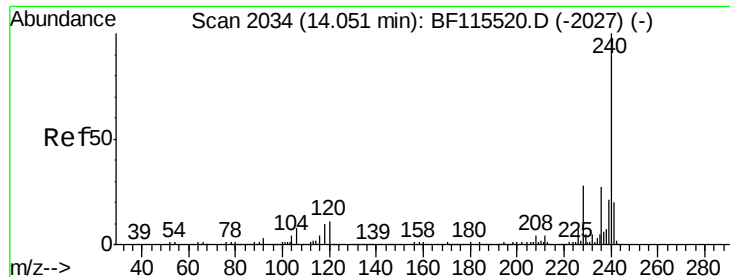
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF115545.D
Acq: 12 Jul 2019 23:50

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.8	11.6
80	10.1	8.6	13.0



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

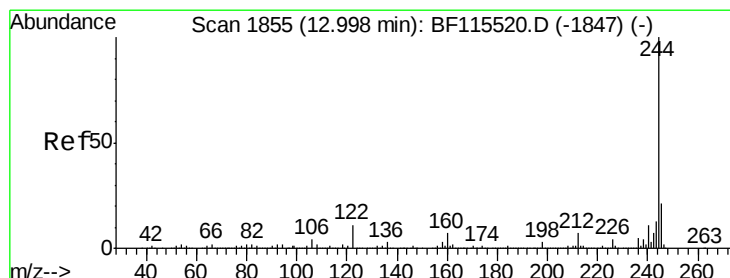
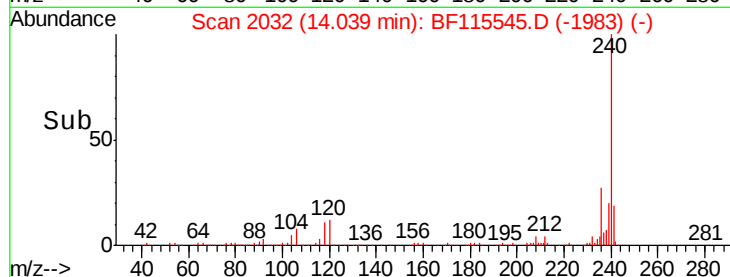
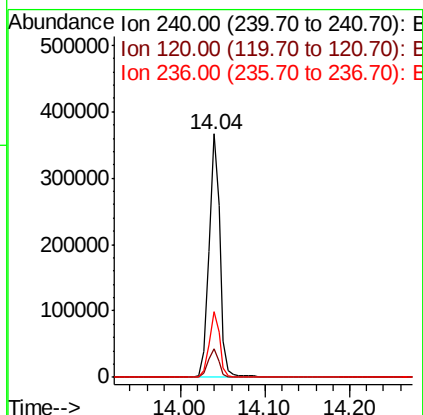
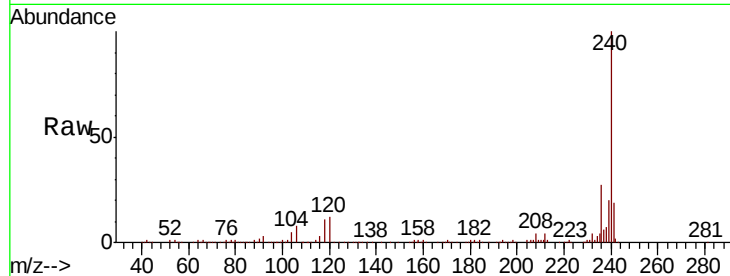




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. -0.01 min
 Lab File: BF115545.D
 Acq: 12 Jul 2019 23:50

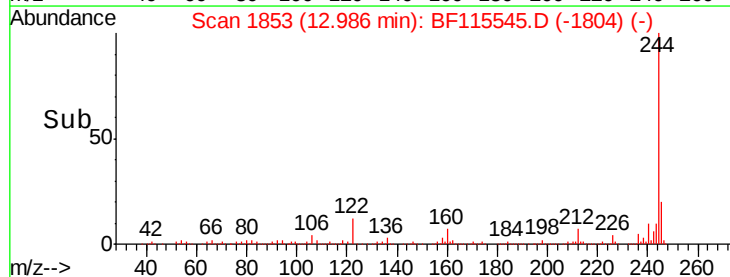
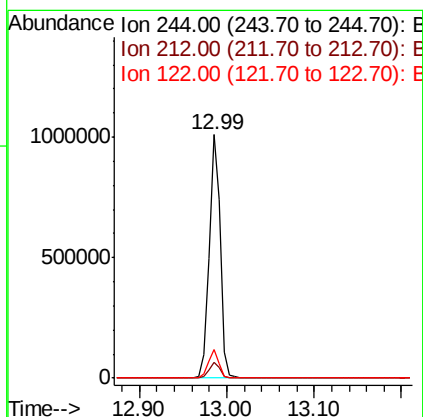
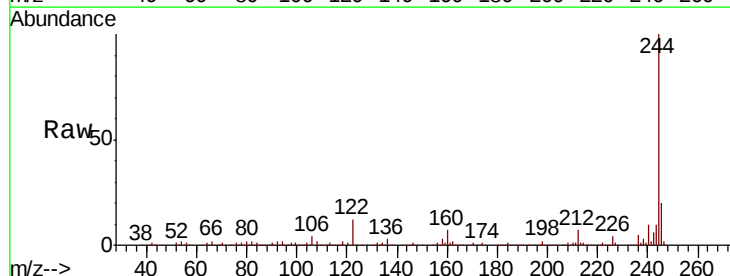
Instrument :
 BNA_F
 ClientSampleId :
 TP-3

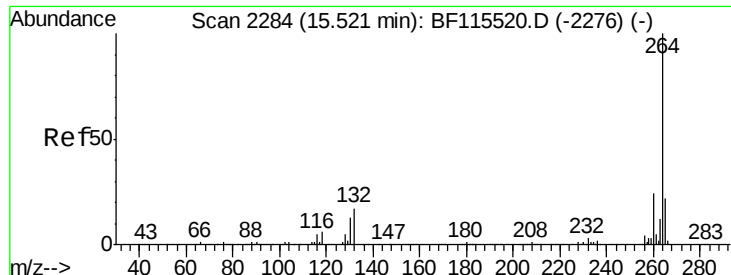
Tot Ion:240 Resp: 334946
 Ion Ratio Lower Upper
 240 100
 120 11.7 8.6 13.0
 236 26.9 21.3 31.9



#79
 Terphenyl-d14
 Concen: 48.628 ng
 RT: 12.99 min Scan# 1853
 Delta R.T. -0.01 min
 Lab File: BF115545.D
 Acq: 12 Jul 2019 23:50

Tgt Ion:244 Resp: 882717
 Ion Ratio Lower Upper
 244 100
 212 6.7 6.0 9.0
 122 11.9 8.6 12.8

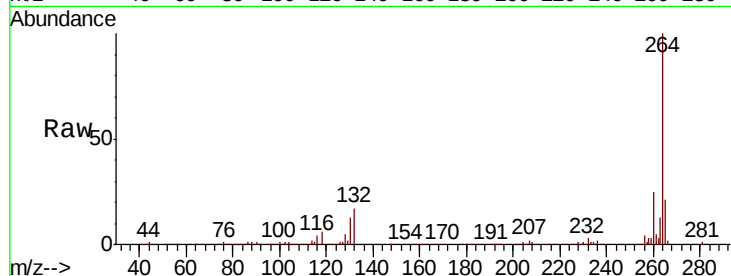




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2283
Delta R.T. -0.01 min
Lab File: BF115545.D
Acq: 12 Jul 2019 23:50

Instrument :
BNA_F
ClientSampleId :
TP-3

Tot Ion:	264	Resp:	356057
Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.8	29.8
265	21.0	17.7	26.5



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

