

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072719\
 Data File : BF115827.D
 Acq On : 27 Jul 2019 13:35
 Operator : HP/JU
 Sample : K4000-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-5

Quant Time: Jul 29 02:04:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 25 13:16:07 2019
 Response via : Initial Calibration

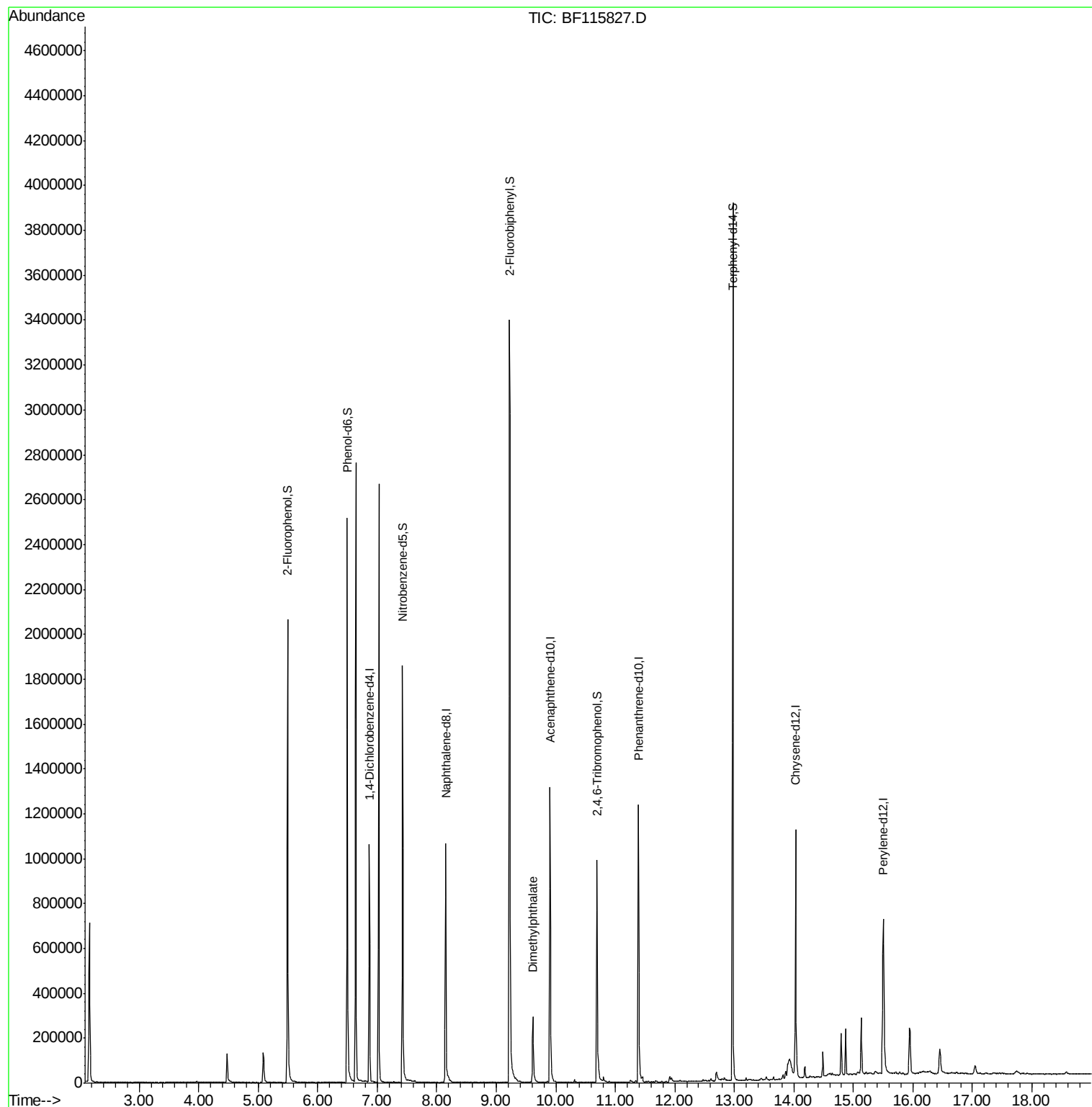
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	141582	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	548003	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	300449	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	540459	20.00	ng	0.00
76) Chrysene-d12	14.03	240	403407	20.00	ng	0.00
87) Perylene-d12	15.50	264	394821	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	632663	73.09	ng	0.00
7) Phenol-d6	6.50	99	961762	87.57	ng	0.00
23) Nitrobenzene-d5	7.43	82	638888	67.79	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	152771	43.56	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	1262654	73.56	ng	-0.01
79) Terphenyl-d14	12.97	244	1402768	64.16	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.62	163	160889	7.117	ng	Qvalue 99

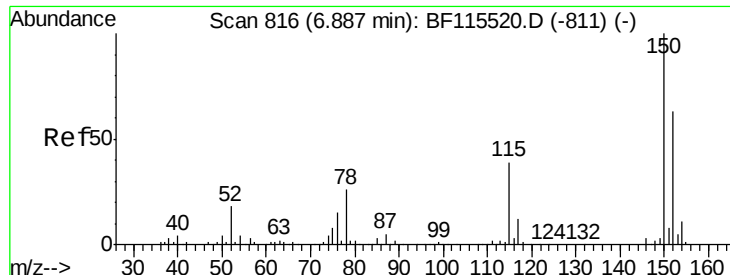
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF115827.D

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Instrument :

BNA_F

ClientSampleId :

COMP-5

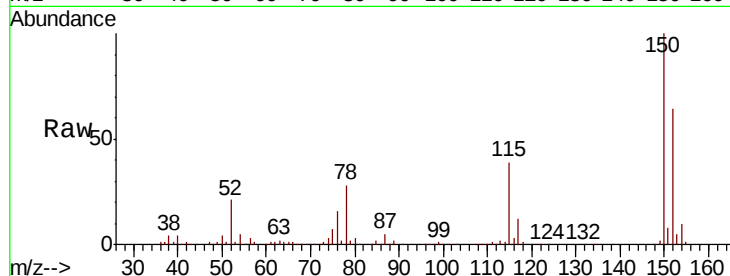
Tot Ion:152 Resp: 141582

Ion Ratio Lower Upper

152 100

150 155.6 126.6 189.8

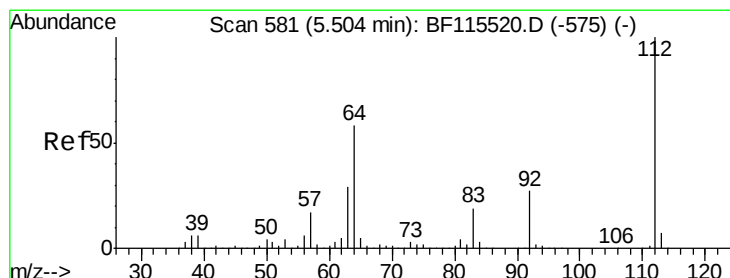
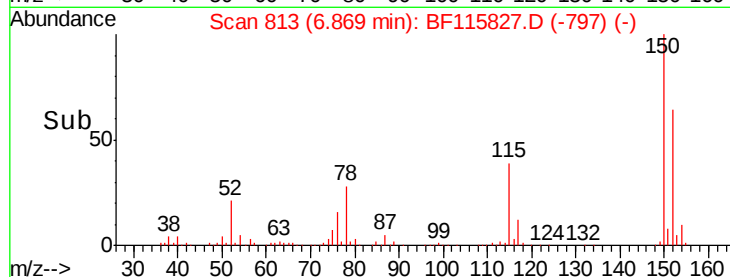
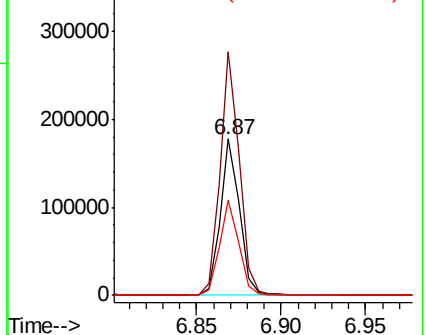
115 61.2 47.8 71.6



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: 73.092 ng

RT: 5.49 min Scan# 579

Delta R.T. 0.00 min

Lab File: BF115827.D

Acq: 27 Jul 2019 13:35

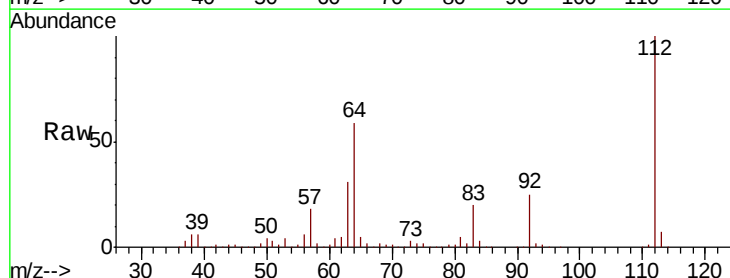
Tgt Ion:112 Resp: 632663

Ion Ratio Lower Upper

112 100

64 59.3 45.8 68.8

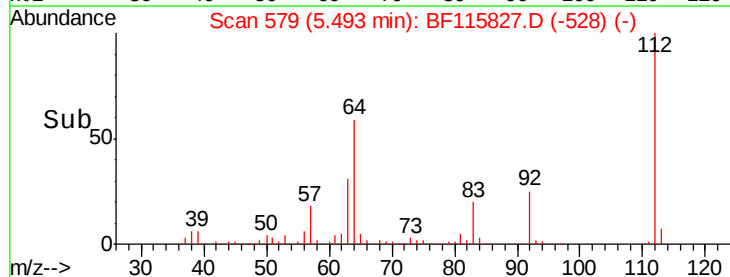
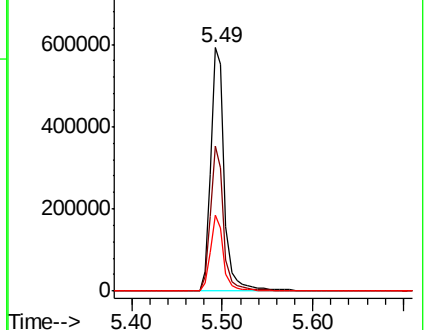
63 31.1 23.6 35.4

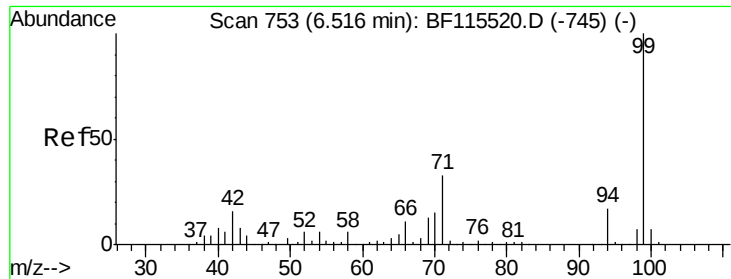


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 87.568 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF115827.D

Acq: 27 Jul 2019 13:35

Instrument :

BNA_F

ClientSampleId :

COMP-5

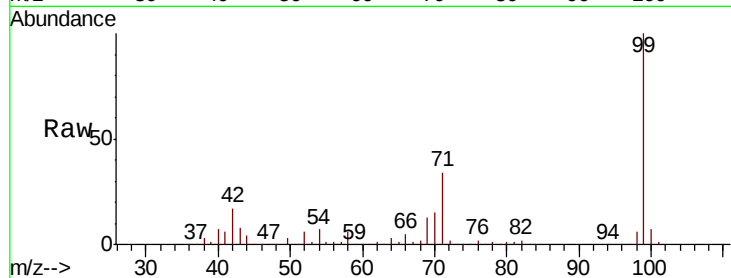
Tot Ion: 99 Resp: 961762

Ion Ratio Lower Upper

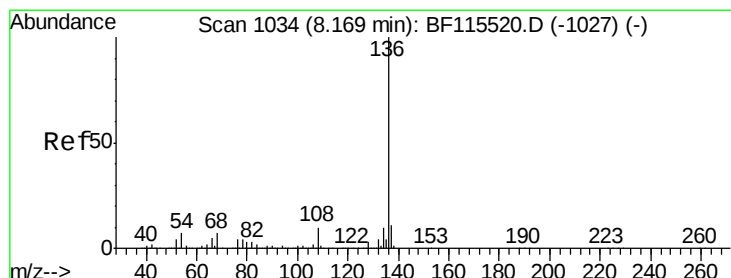
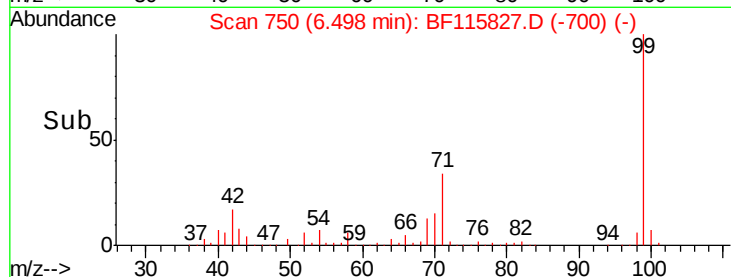
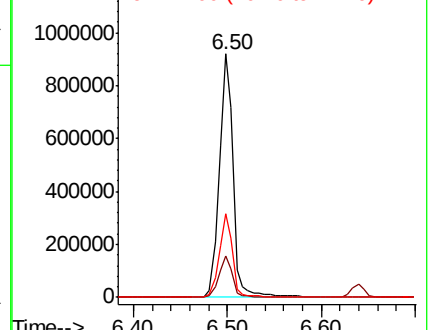
99 100

42 17.1 13.4 20.2

71 34.4 26.7 40.1



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: BF115827.D

Acq: 27 Jul 2019 13:35

Tgt Ion: 136 Resp: 548003

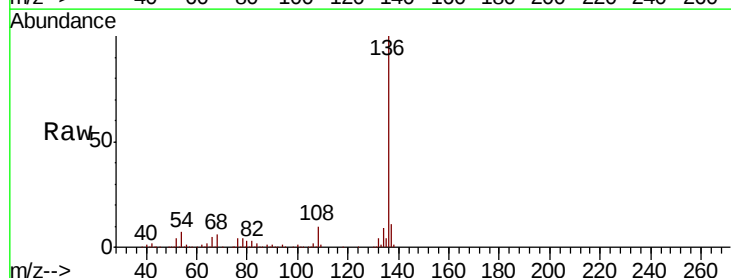
Ion Ratio Lower Upper

136 100

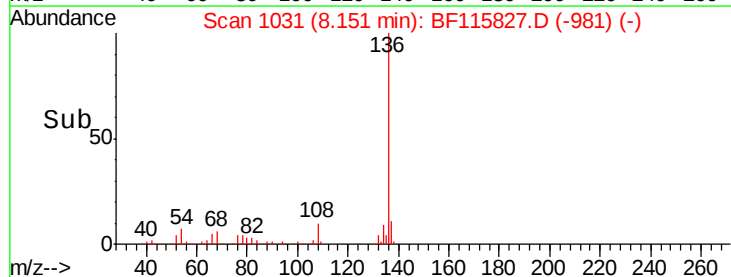
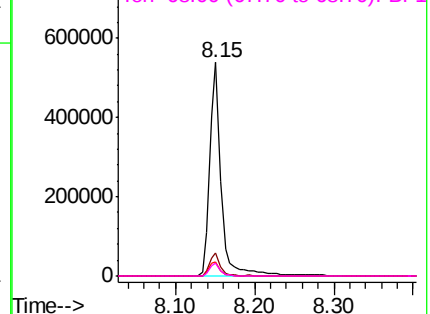
137 10.8 8.7 13.1

54 6.7 5.0 7.6

68 5.8 4.7 7.1



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

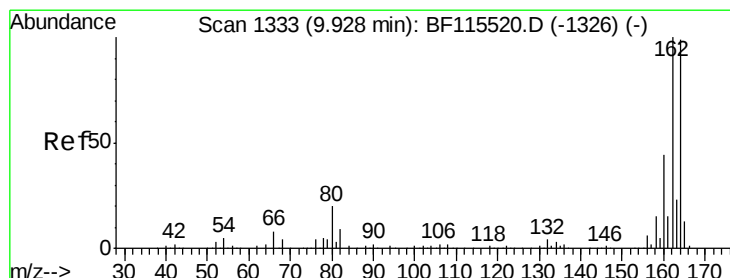
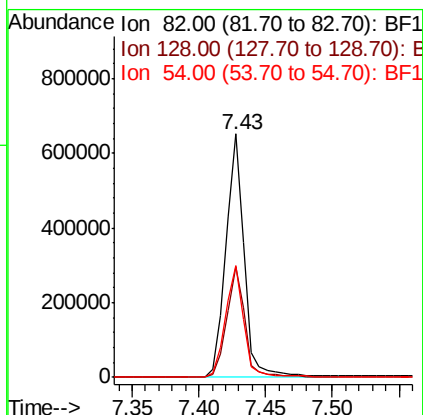
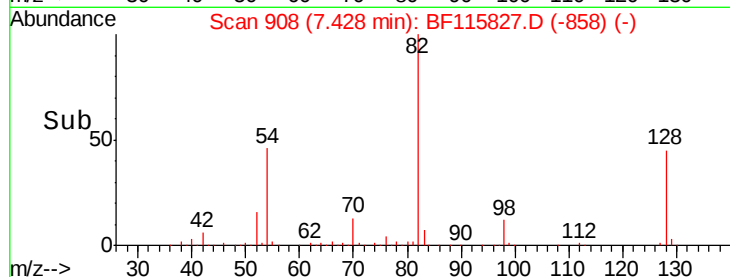
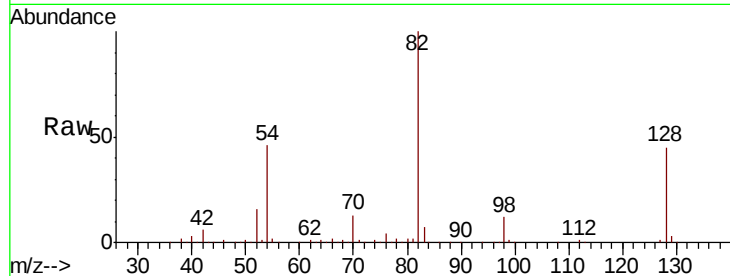




#23
 Nitrobenzene-d5
 Concen: 67.790 ng
 RT: 7.43 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BF115827.D
 Acq: 27 Jul 2019 13:35

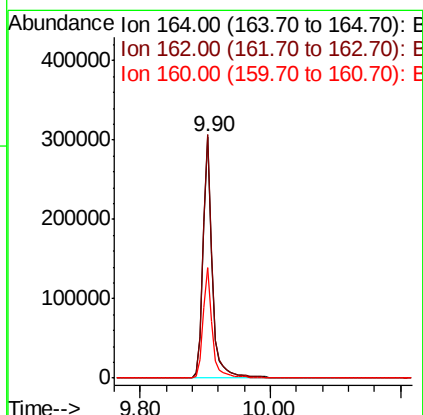
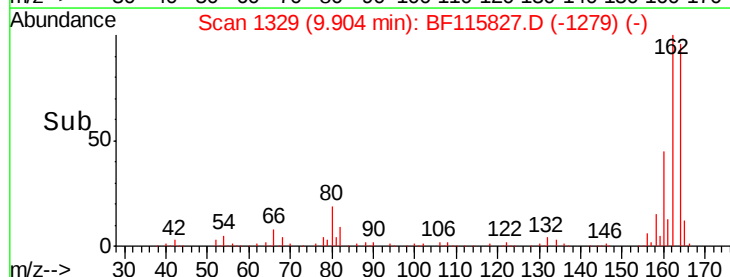
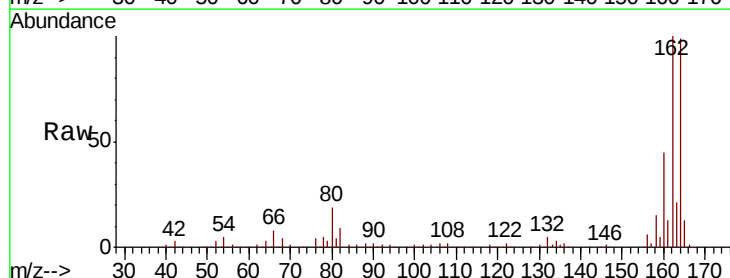
Instrument :
 BNA_F
 ClientSampled :
 COMP-5

Tot Ion: 82 Resp: 638888
 Ion Ratio Lower Upper
 82 100
 128 45.3 36.6 55.0
 54 45.9 36.6 54.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: BF115827.D
 Acq: 27 Jul 2019 13:35

Tgt Ion:164 Resp: 300449
 Ion Ratio Lower Upper
 164 100
 162 100.8 81.8 122.6
 160 45.7 37.5 56.3

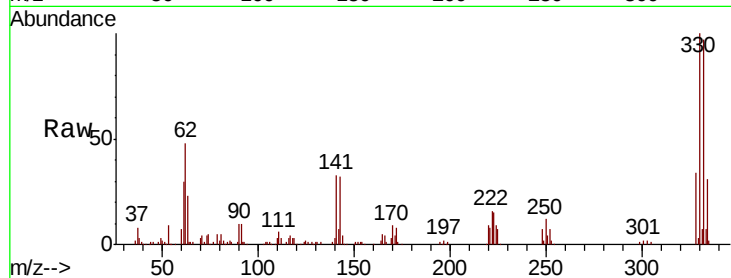




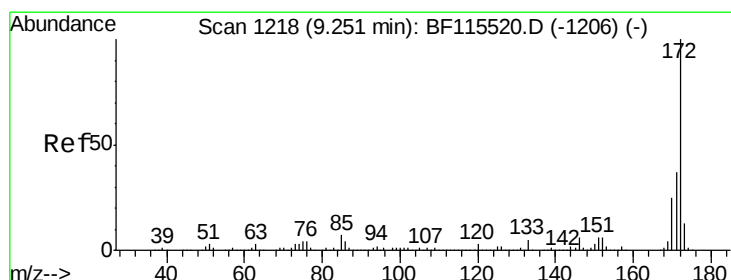
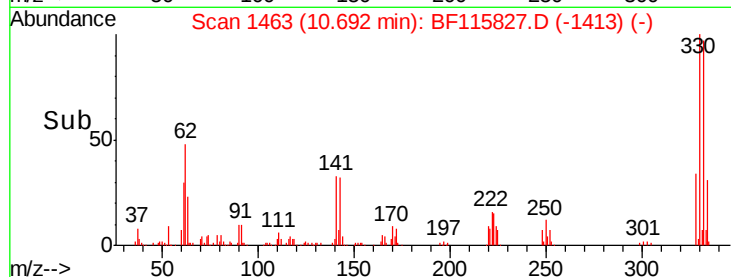
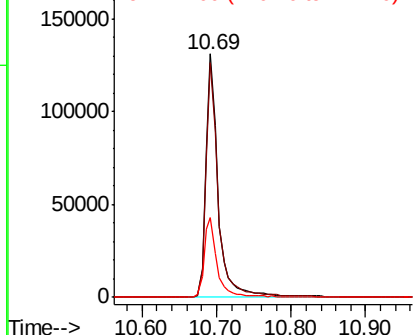
#42
 2,4,6-Tribromophenol
 Concen: 43.562 ng
 RT: 10.69 min Scan# 1463
 Delta R.T. -0.01 min
 Lab File: BF115827.D
 Acq: 27 Jul 2019 13:35

Instrument :
 BNA_F
 ClientSampleId :
 COMP-5

Tot Ion:330 Resp: 152771
 Ion Ratio Lower Upper
 330 100
 332 96.7 76.1 114.1
 141 34.1 25.9 38.9

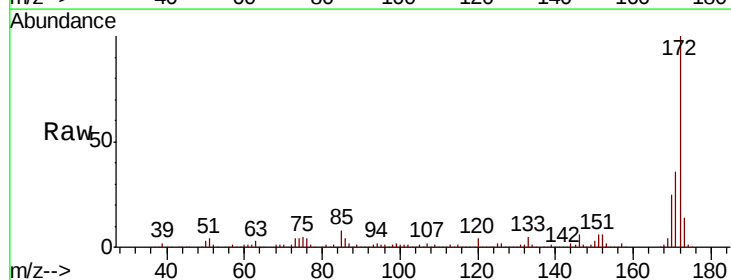


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

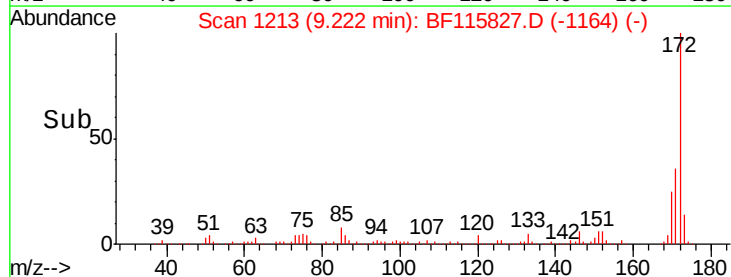
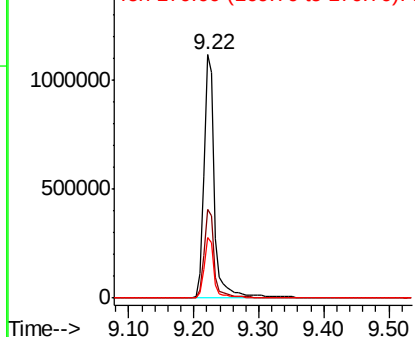


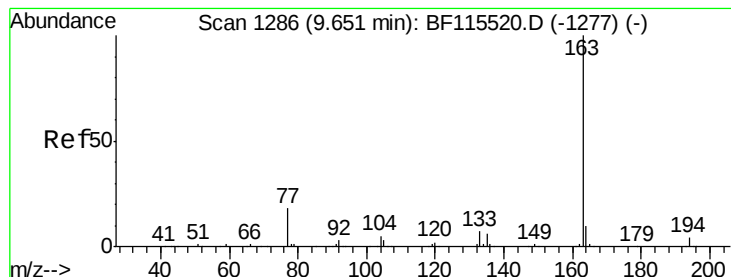
#45
 2-Fluorobiphenyl
 Concen: 73.557 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BF115827.D
 Acq: 27 Jul 2019 13:35

Tgt Ion:172 Resp: 1262654
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.0 43.4
 170 25.1 20.1 30.1



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: 7.117 ng

RT: 9.62 min Scan# 1280

Delta R.T. -0.02 min

Lab File: BF115827.D

Acq: 27 Jul 2019 13:35

Instrument :

BNA_F

ClientSampleId :

COMP-5

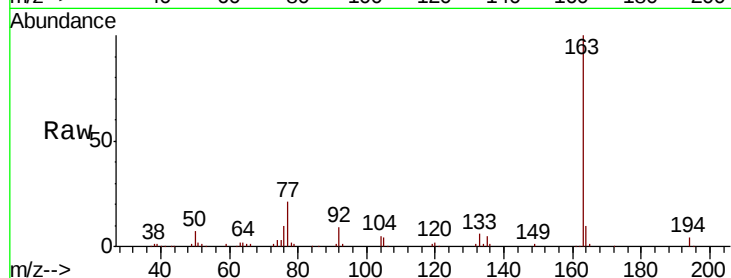
Tot Ion:163 Resp: 160889

Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

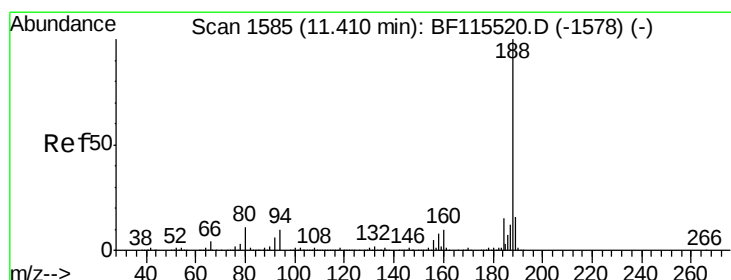
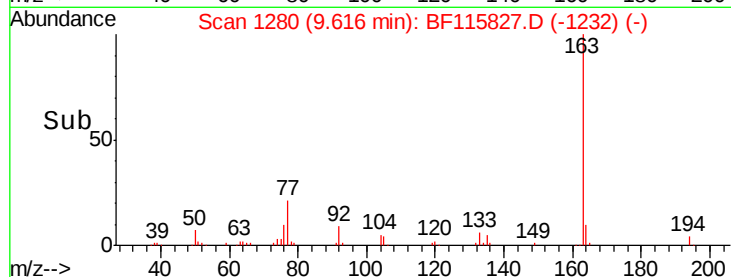
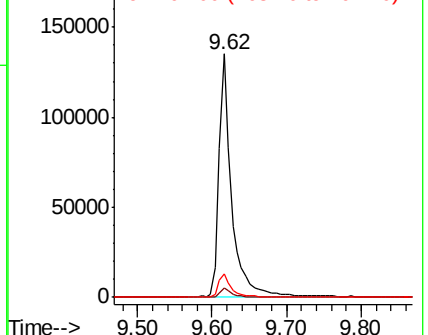
164 9.7 8.3 12.5



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: 11.39 min Scan# 1582

Delta R.T. 0.00 min

Lab File: BF115827.D

Acq: 27 Jul 2019 13:35

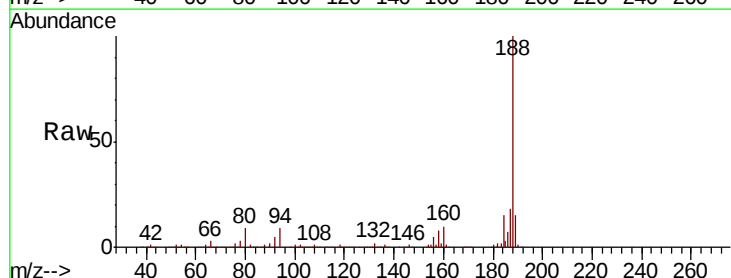
Tgt Ion:188 Resp: 540459

Ion Ratio Lower Upper

188 100

94 8.5 8.2 12.2

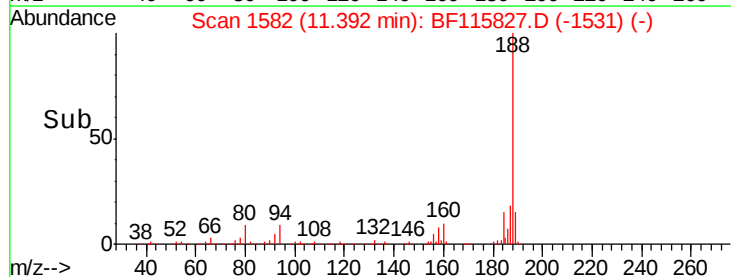
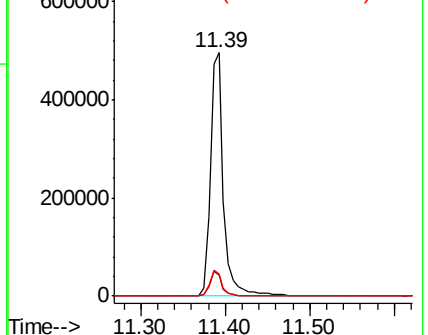
80 9.3 9.0 13.6

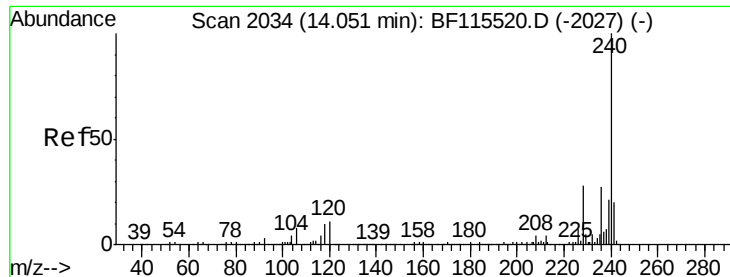


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

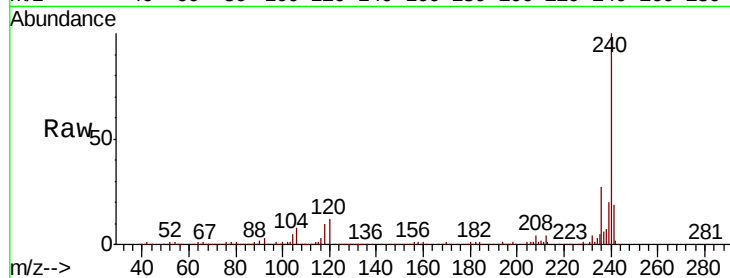




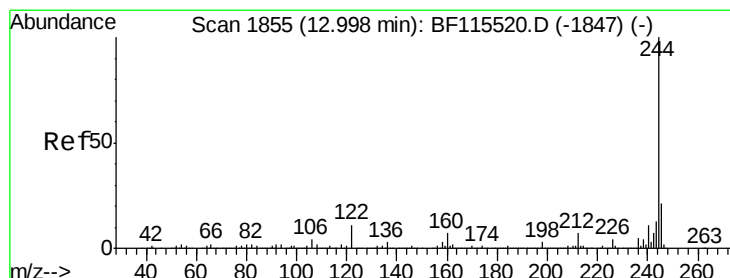
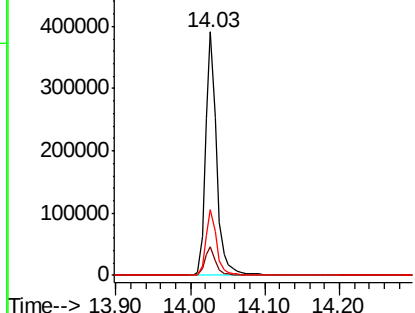
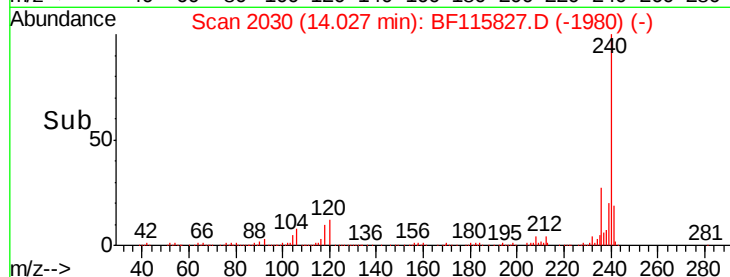
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. -0.01 min
 Lab File: BF115827.D
 Acq: 27 Jul 2019 13:35

Instrument :
 BNA_F
 ClientSampleId :
 COMP-5

Tot Ion:240 Resp: 403407
 Ion Ratio Lower Upper
 240 100
 120 11.6 10.0 15.0
 236 26.8 21.8 32.6

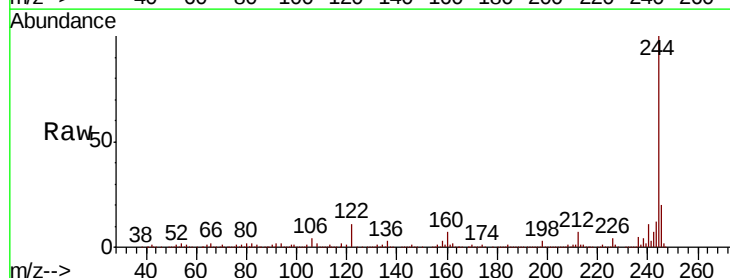


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

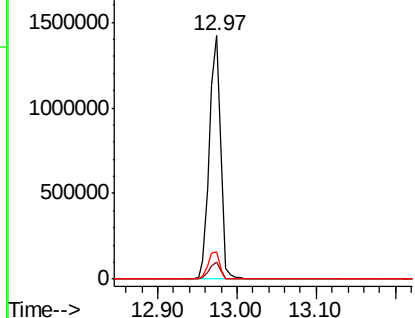
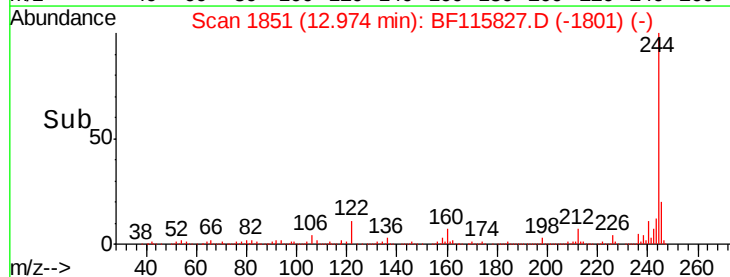


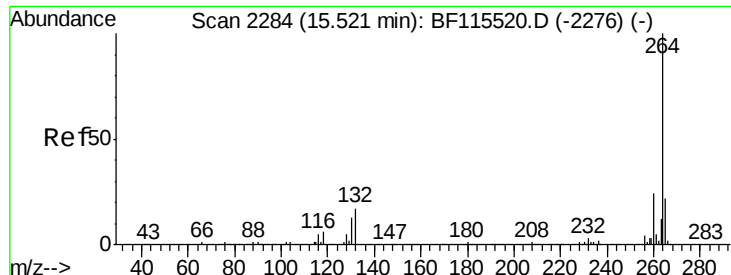
#79
 Terphenyl-d14
 Concen: 64.162 ng
 RT: 12.97 min Scan# 1851
 Delta R.T. -0.01 min
 Lab File: BF115827.D
 Acq: 27 Jul 2019 13:35

Tgt Ion:244 Resp: 1402768
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.5 8.3
 122 11.5 8.2 12.4



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

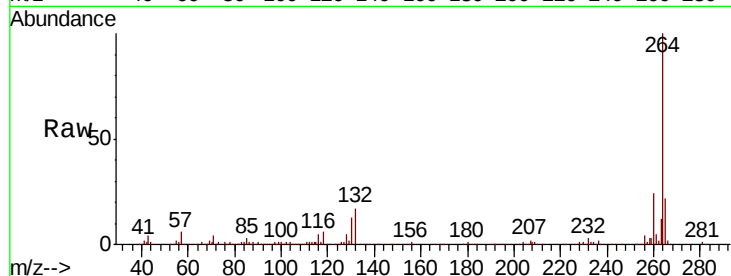




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.50 min Scan# 2280
 Delta R.T. 0.00 min
 Lab File: BF115827.D
 Acq: 27 Jul 2019 13:35

Instrument :
 BNA_F
 ClientSampleId :
 COMP-5

Tot Ion:264 Resp: 394821
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.8 29.6
 265 21.6 17.5 26.3



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

