

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041519\
 Data File : BF113772.D
 Acq On : 15 Apr 2019 19:36
 Operator : JU/SJ
 Sample : K2390-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 3425

Quant Time: Apr 16 00:18:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 04 04:05:31 2019
 Response via : Initial Calibration

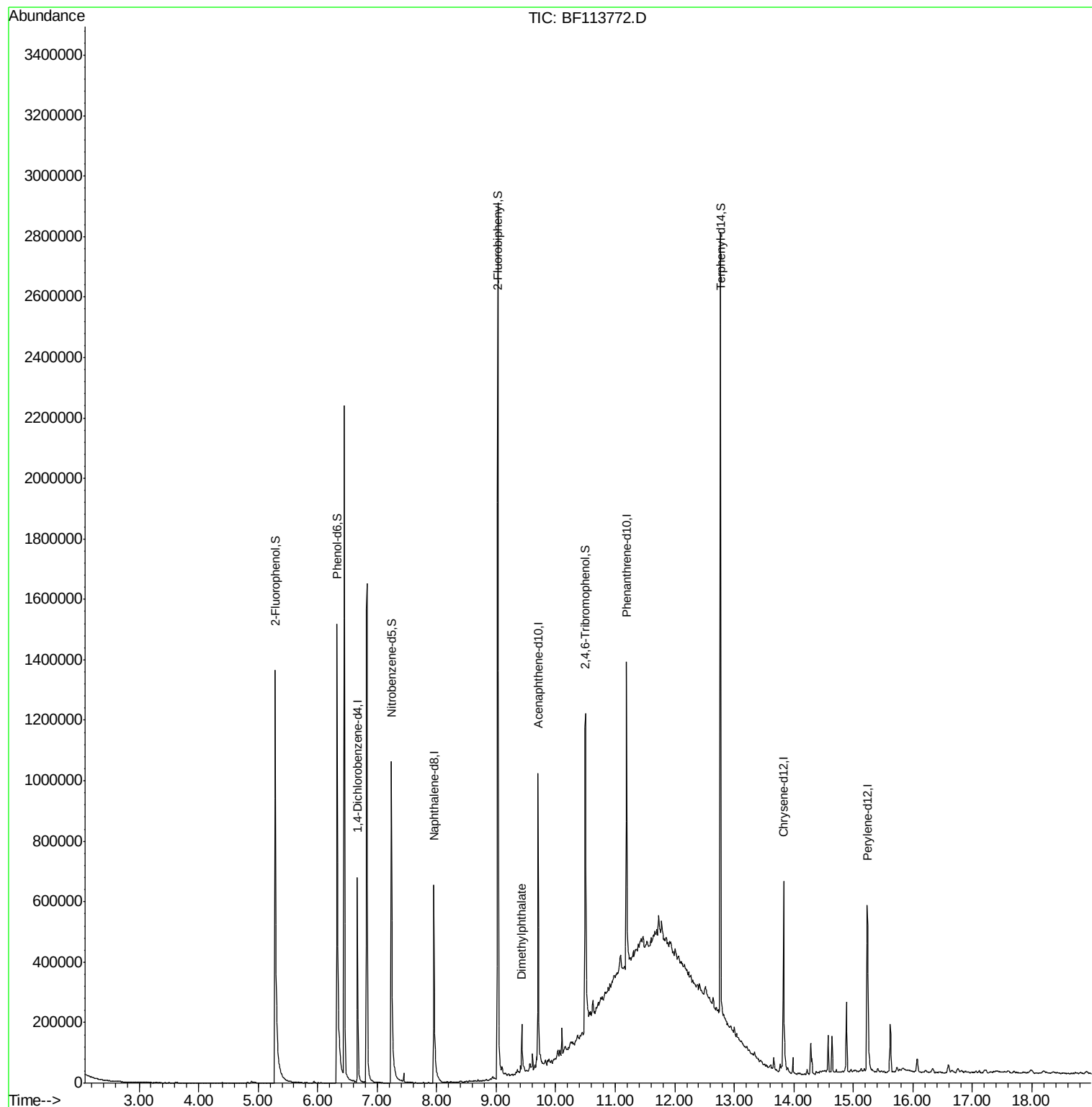
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	117576	20.00	ng	-0.02
21) Naphthalene-d8	7.95	136	444934	20.00	ng	-0.02
39) Acenaphthene-d10	9.70	164	215110	20.00	ng	-0.02
64) Phenanthrene-d10	11.19	188	414542	20.00	ng	-0.02
76) Chrysene-d12	13.83	240	274255	20.00	ng	-0.02
87) Perylene-d12	15.23	264	302287	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	621161	90.09	ng	-0.01
7) Phenol-d6	6.33	99	827235	97.34	ng	-0.01
23) Nitrobenzene-d5	7.24	82	480478	63.25	ng	-0.02
42) 2,4,6-Tribromophenol	10.50	330	201489	77.98	ng	-0.02
45) 2-Fluorobiphenyl	9.03	172	969001	72.52	ng	-0.02
79) Terphenyl-d14	12.77	244	976703	72.51	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.43	163	91854	5.793	ng	Qvalue 98

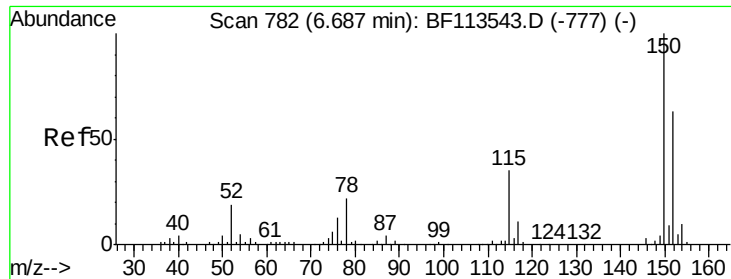
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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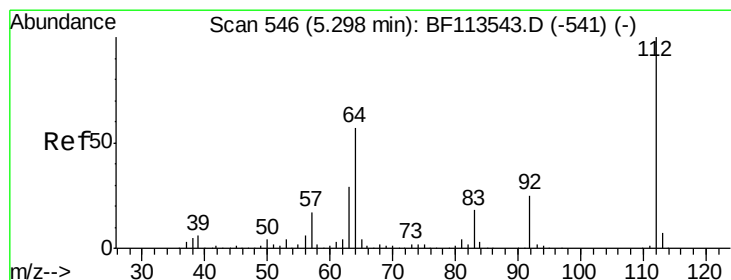
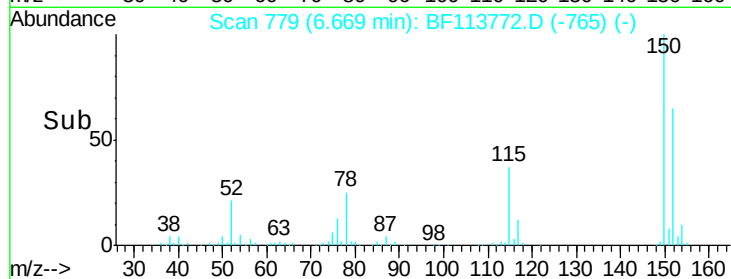
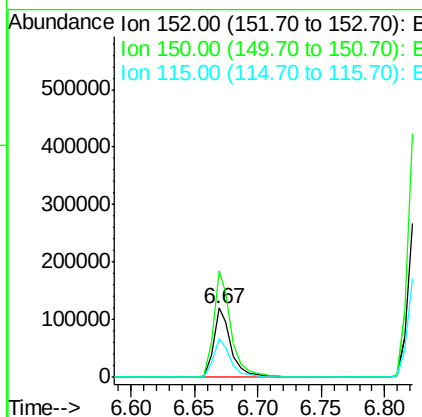
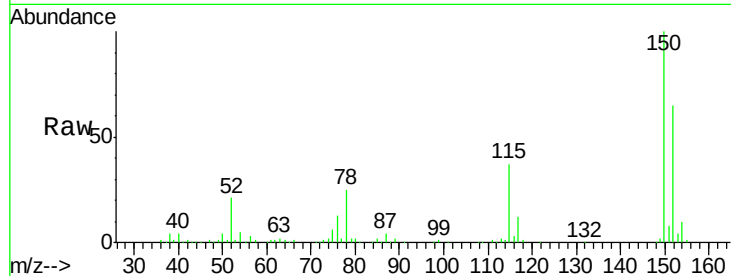


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 779
Delta R.T. -0.02 min
Lab File: BF113772.D
Acq: 15 Apr 2019 19:36

Instrument :
BNA_F
ClientSampleId :
3425

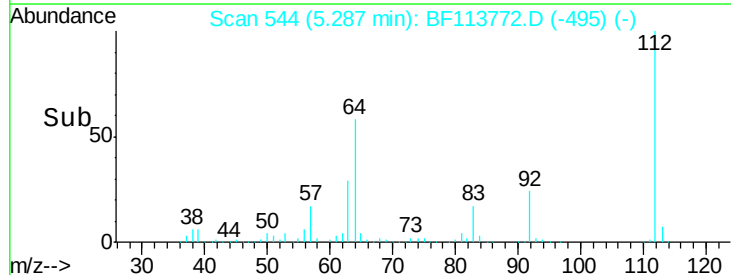
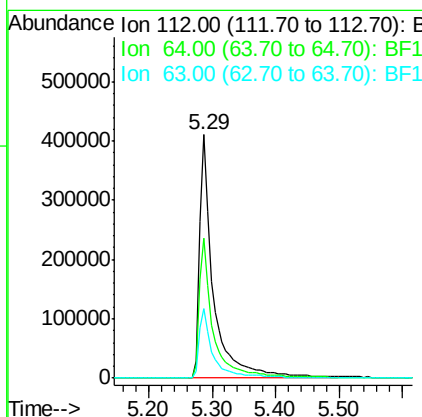
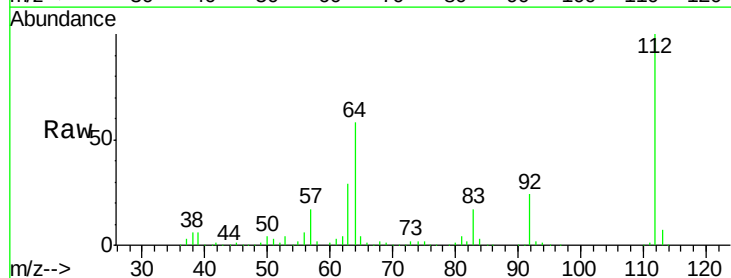
Tgt Ion:152 Resp: 117576
Ion Ratio Lower Upper
152 100
150 154.3 124.7 187.1
115 56.8 46.0 69.0

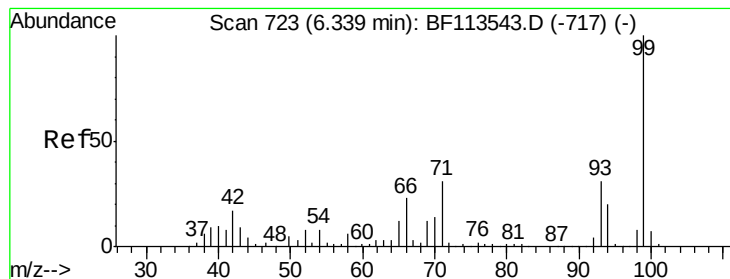


#5

2-Fluorophenol
Concen: 90.088 ng
RT: 5.29 min Scan# 544
Delta R.T. -0.01 min
Lab File: BF113772.D
Acq: 15 Apr 2019 19:36

Tgt Ion:112 Resp: 621161
Ion Ratio Lower Upper
112 100
64 57.6 49.2 73.8
63 28.5 24.9 37.3





#7

Phenol-d6

Concen: 97.343 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF113772.D

Acq: 15 Apr 2019 19:36

Instrument :

BNA_F

ClientSampleId :

3425

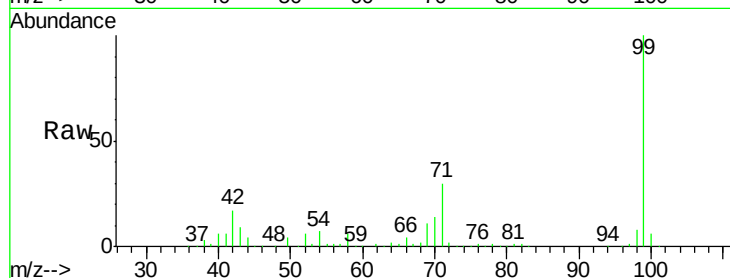
Tgt Ion: 99 Resp: 827235

Ion Ratio Lower Upper

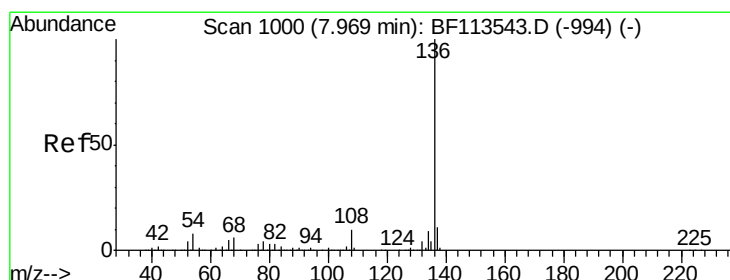
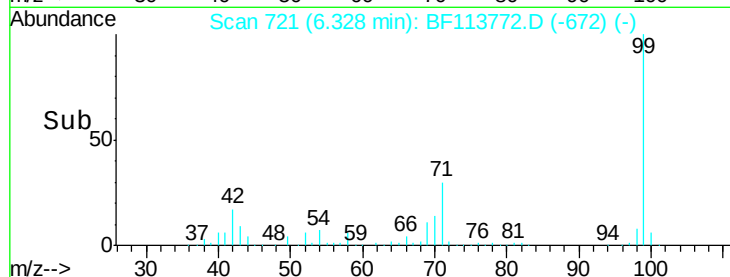
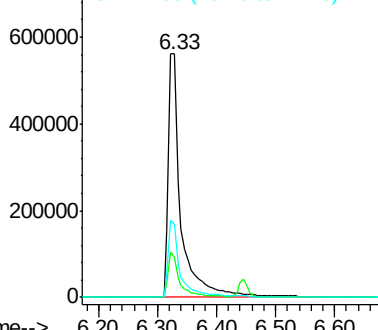
99 100

42 16.7 14.8 22.2

71 29.9 24.9 37.3



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: 7.95 min Scan# 997

Delta R.T. -0.02 min

Lab File: BF113772.D

Acq: 15 Apr 2019 19:36

Tgt Ion: 136 Resp: 444934

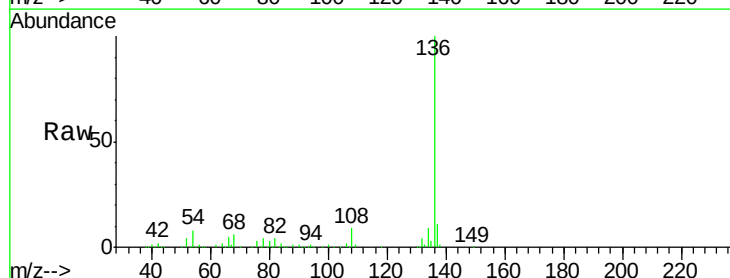
Ion Ratio Lower Upper

136 100

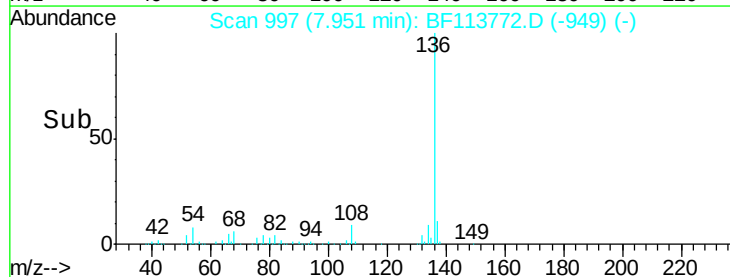
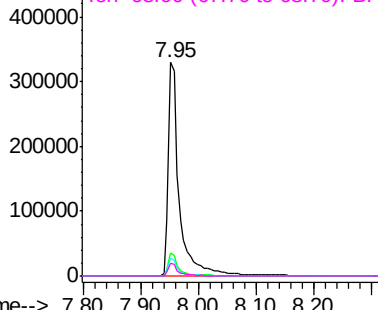
137 11.0 8.9 13.3

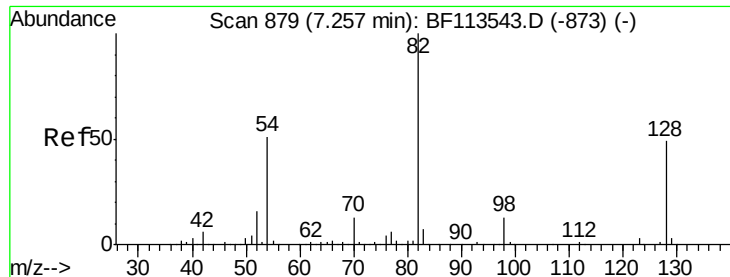
54 8.5 7.0 10.6

68 6.1 4.8 7.2



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

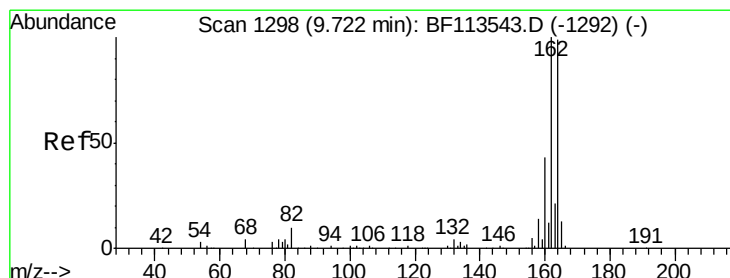
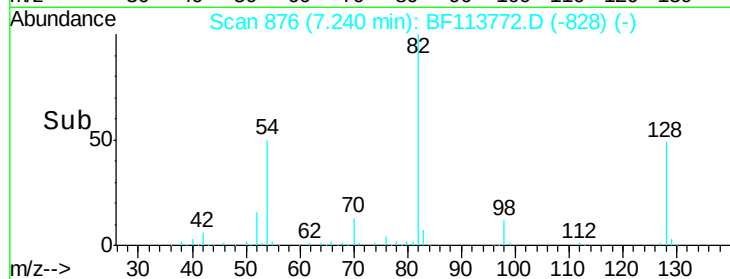
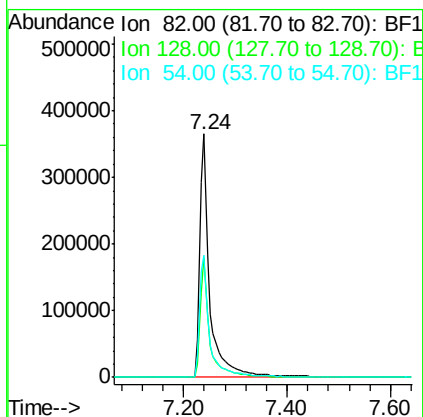
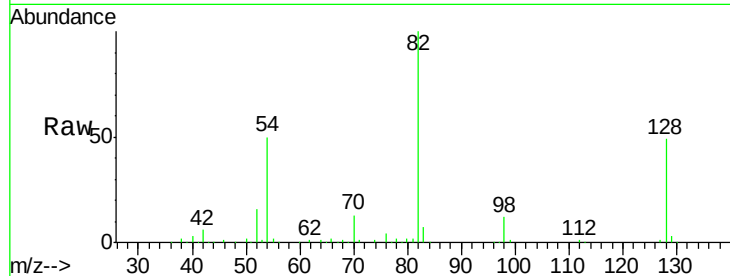




#23
 Nitrobenzene-d5
 Concen: 63.255 ng
 RT: 7.24 min Scan# 876
 Delta R.T. -0.02 min
 Lab File: BF113772.D
 Acq: 15 Apr 2019 19:36

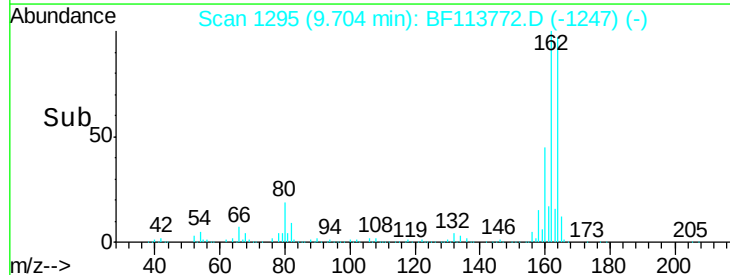
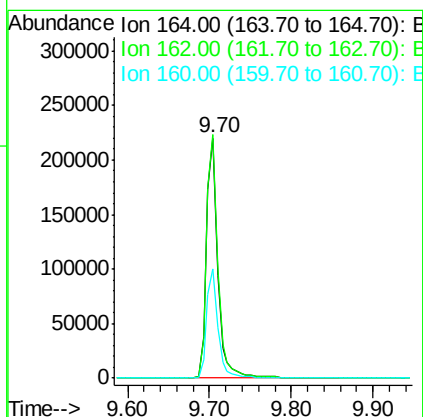
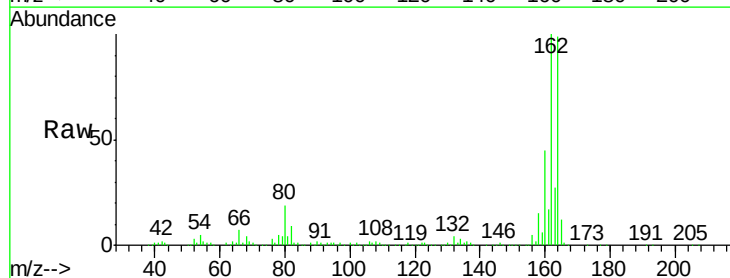
Instrument :
 BNA_F
 ClientSampled :
 3425

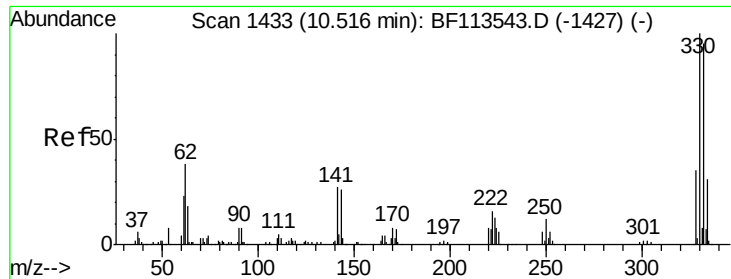
Tgt Ion: 82 Resp: 480478
 Ion Ratio Lower Upper
 82 100
 128 49.0 36.5 54.7
 54 50.3 42.2 63.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.70 min Scan# 1295
 Delta R.T. -0.02 min
 Lab File: BF113772.D
 Acq: 15 Apr 2019 19:36

Tgt Ion: 164 Resp: 215110
 Ion Ratio Lower Upper
 164 100
 162 101.4 81.8 122.6
 160 45.4 36.4 54.6

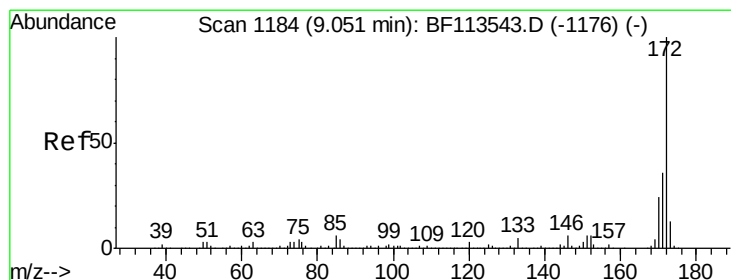
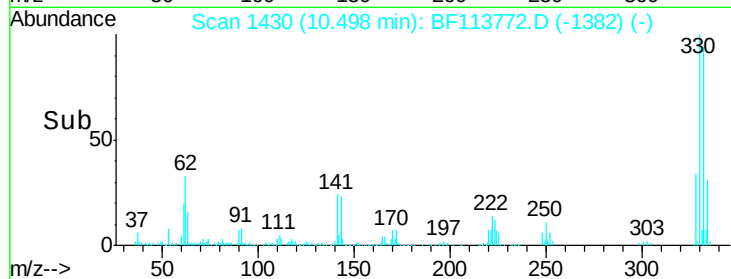
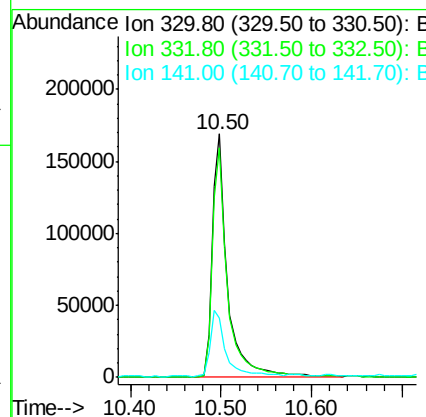
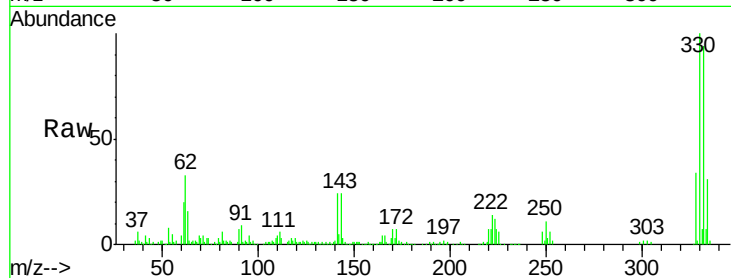




#42
 2,4,6-Tribromophenol
 Concen: 77.976 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. -0.02 min
 Lab File: BF113772.D
 Acq: 15 Apr 2019 19:36

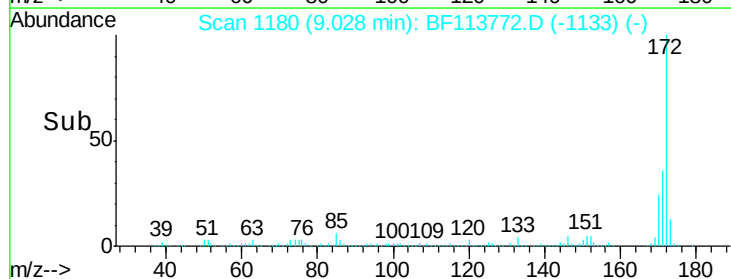
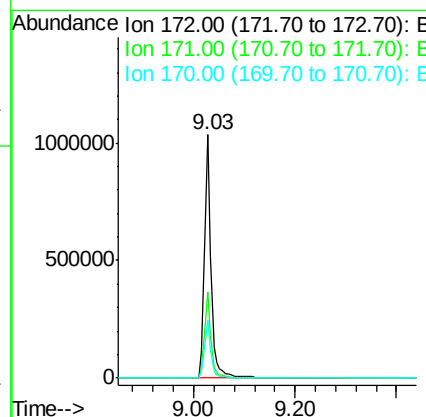
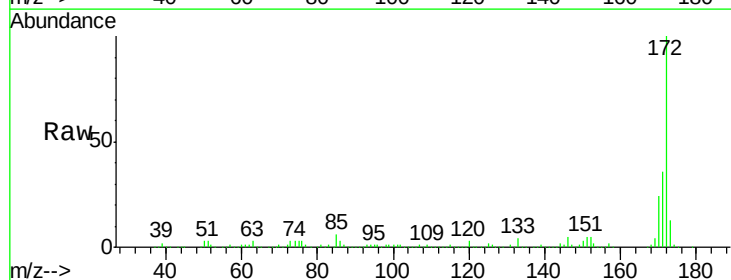
Instrument :
 BNA_F
 ClientSampleId :
 3425

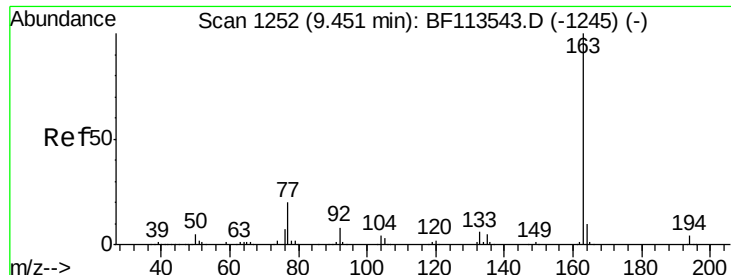
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.8	116.6
141	27.5	22.7	34.1



#45
 2-Fluorobiphenyl
 Concen: 72.520 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.02 min
 Lab File: BF113772.D
 Acq: 15 Apr 2019 19:36

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.0	43.6
170	23.8	19.5	29.3

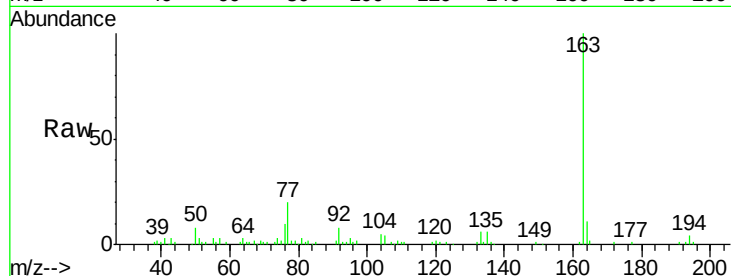




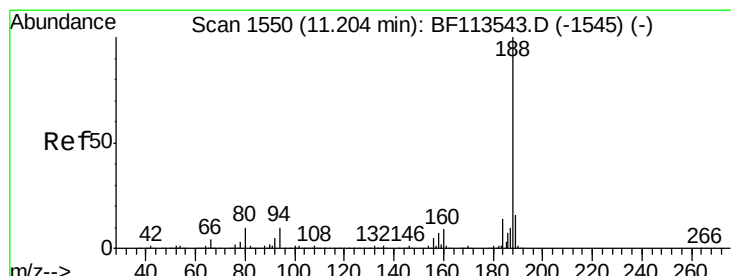
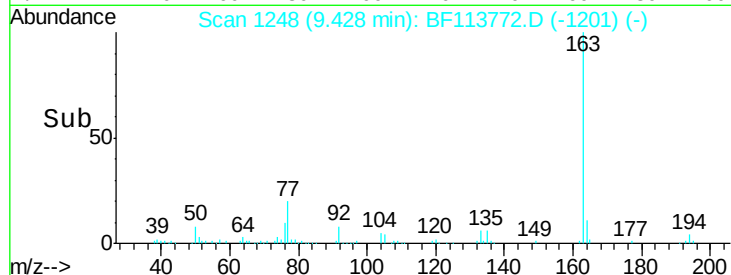
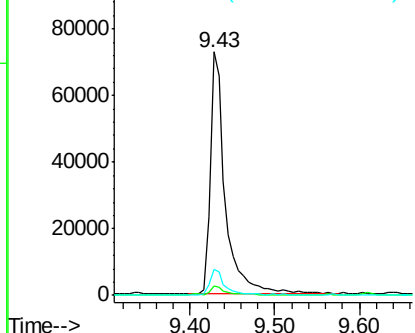
#50
Dimethylphthalate
Concen: 5.793 ng
RT: 9.43 min Scan# 1248
Delta R.T. -0.02 min
Lab File: BF113772.D
Acq: 15 Apr 2019 19:36

Instrument :
BNA_F
ClientSampleId :
3425

Tgt Ion:163 Resp: 91854
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.8 8.1 12.1

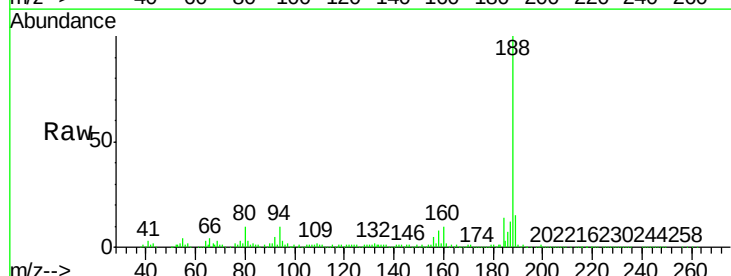


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

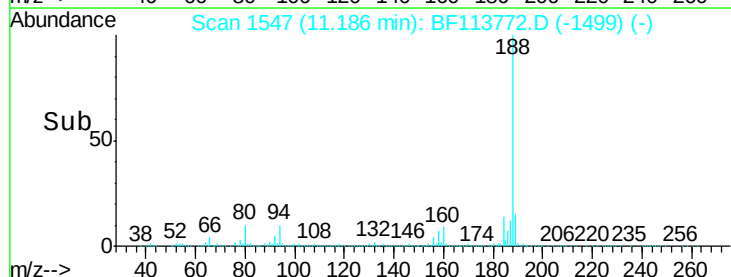
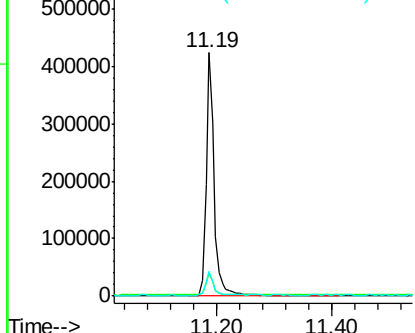


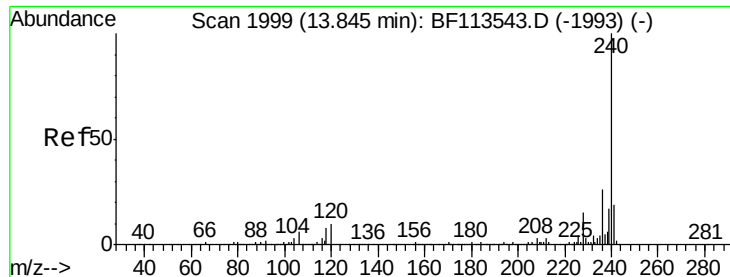
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1547
Delta R.T. -0.02 min
Lab File: BF113772.D
Acq: 15 Apr 2019 19:36

Tgt Ion:188 Resp: 414542
Ion Ratio Lower Upper
188 100
94 9.9 7.0 10.6
80 10.4 7.7 11.5



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: 13.83 min Scan# 1996

Delta R.T. -0.02 min

Lab File: BF113772.D

Acq: 15 Apr 2019 19:36

Instrument :

BNA_F

ClientSampleId :

3425

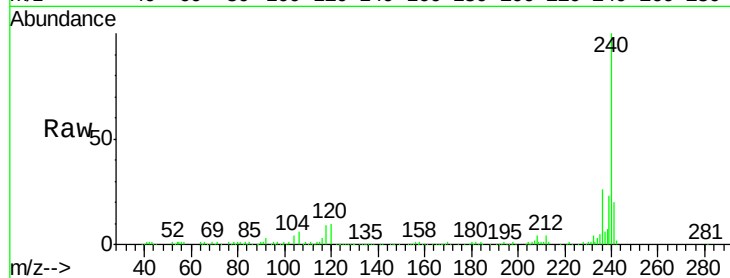
Tgt Ion:240 Resp: 274255

Ion Ratio Lower Upper

240 100

120 9.9 8.8 13.2

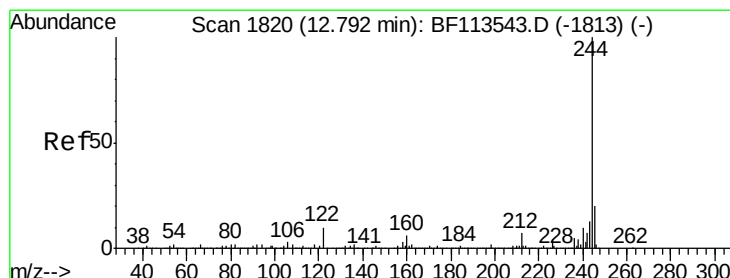
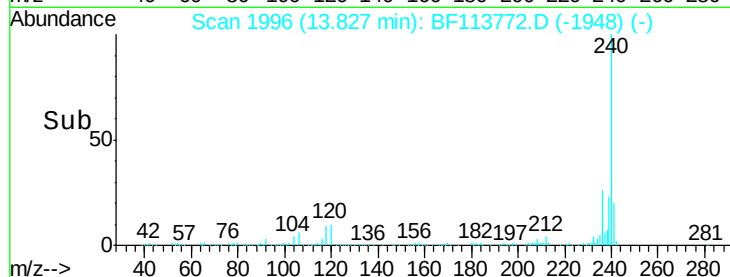
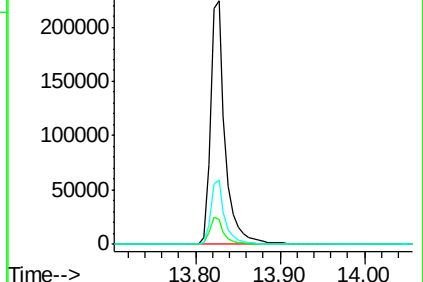
236 26.3 20.9 31.3



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: 72.509 ng

RT: 12.77 min Scan# 1816

Delta R.T. -0.02 min

Lab File: BF113772.D

Acq: 15 Apr 2019 19:36

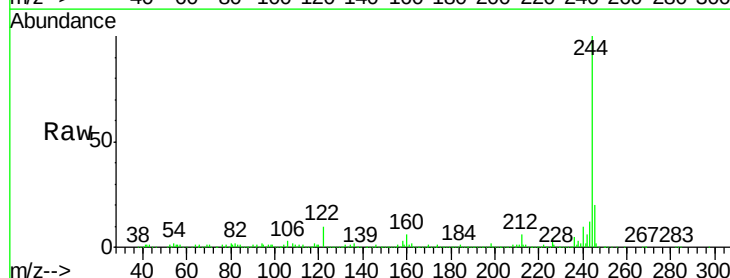
Tgt Ion:244 Resp: 976703

Ion Ratio Lower Upper

244 100

212 6.2 5.5 8.3

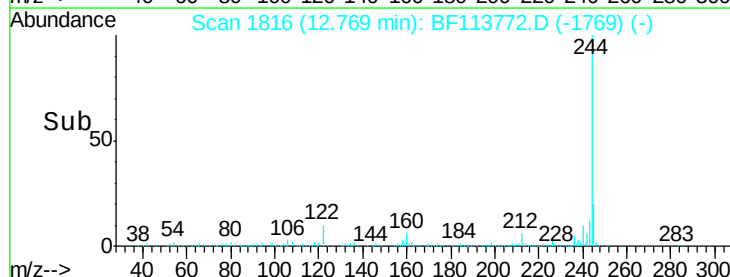
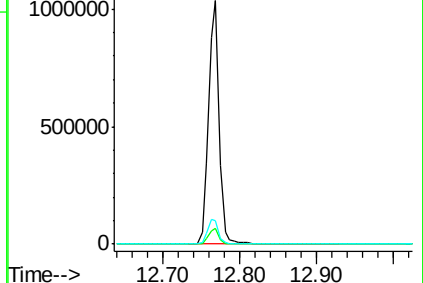
122 9.7 8.6 13.0

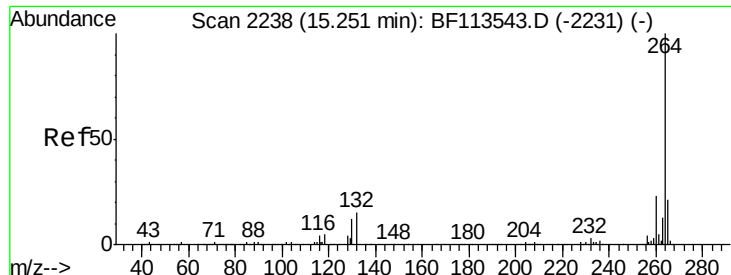


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 15.23 min Scan# 2235

Delta R.T. -0.02 min

Lab File: BF113772.D

Acq: 15 Apr 2019 19:36

Instrument :

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ClientSampleId :

3425

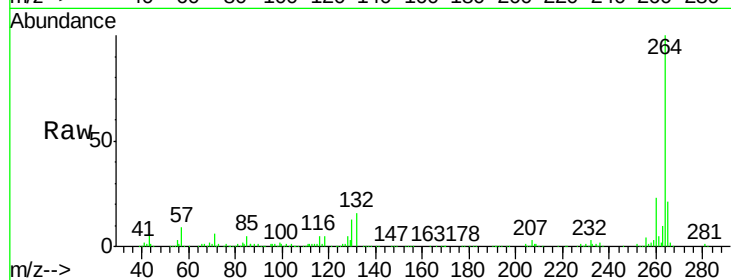
Tgt Ion: 264 Resp: 302287

Ion Ratio Lower Upper

264 100

260 23.0 19.1 28.7

265 21.4 17.1 25.7



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

