

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050119\
 Data File : BF114073.D
 Acq On : 1 May 2019 16:59
 Operator : JU/SJ
 Sample : K2617-01 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ROCK-COMP

Quant Time: May 02 05:46:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 23 03:32:35 2019
 Response via : Initial Calibration

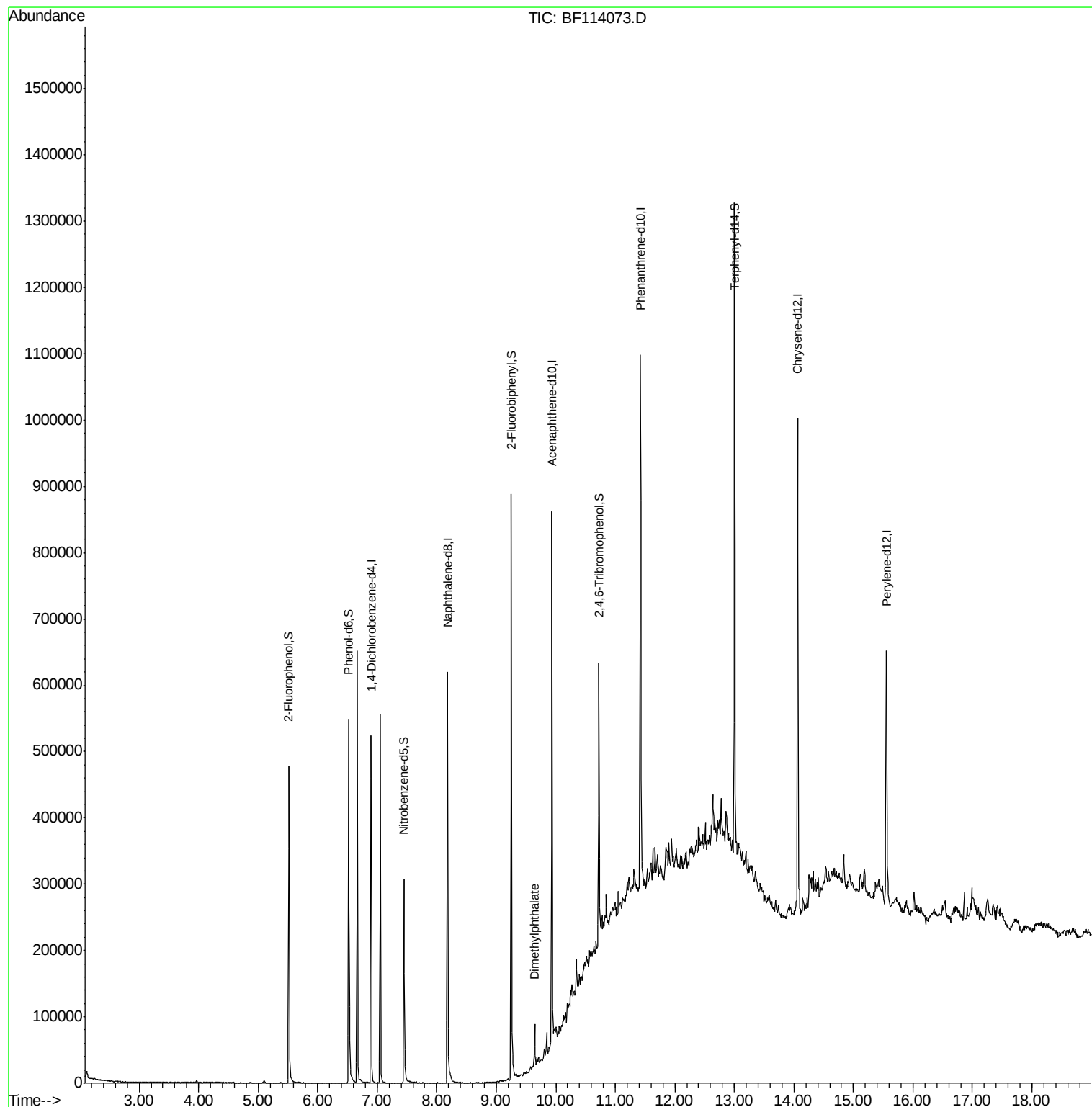
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	82012	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	319403	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	166849	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	313063	20.00	ng	0.00
76) Chrysene-d12	14.06	240	257753	20.00	ng	0.00
87) Perylene-d12	15.56	264	204092	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	152769	31.86	ng	0.00
7) Phenol-d6	6.52	99	210202	34.94	ng	0.00
23) Nitrobenzene-d5	7.45	82	111332	21.52	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	65177	32.07	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	295866	27.73	ng	0.00
79) Terphenyl-d14	13.00	244	335199	26.66	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.65	163	28360	2.350	ng	98

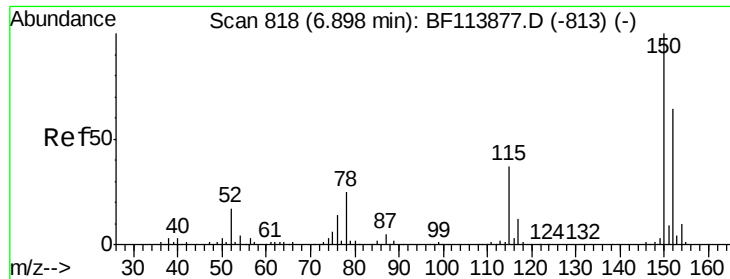
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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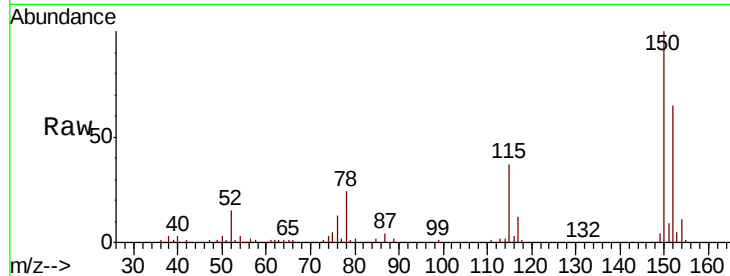


#1

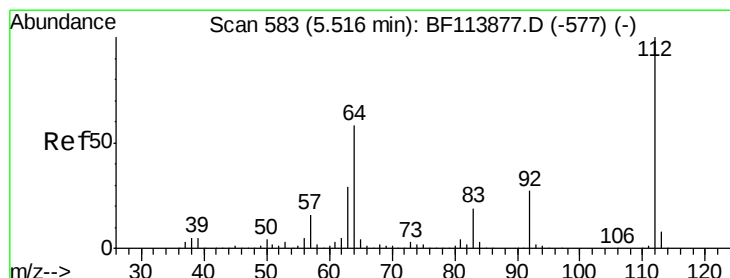
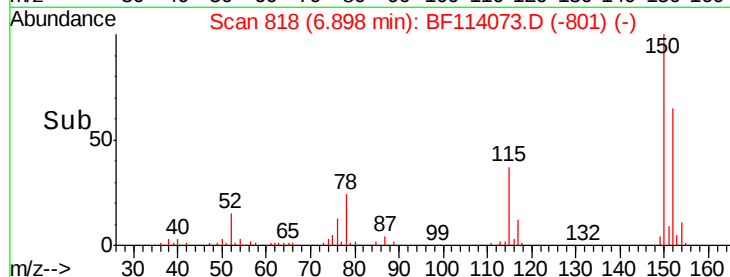
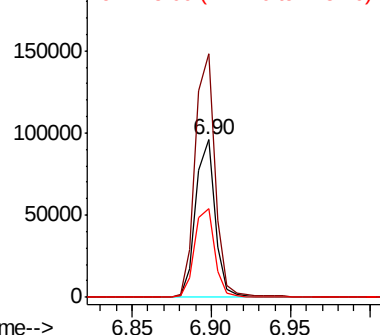
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF114073.D
Acq: 1 May 2019 16:59

Instrument :
BNA_F
ClientSampleId :
ROCK-COMP

Tot Ion:152 Resp: 82012
Ion Ratio Lower Upper
152 100
150 154.8 125.9 188.9
115 56.7 45.9 68.9



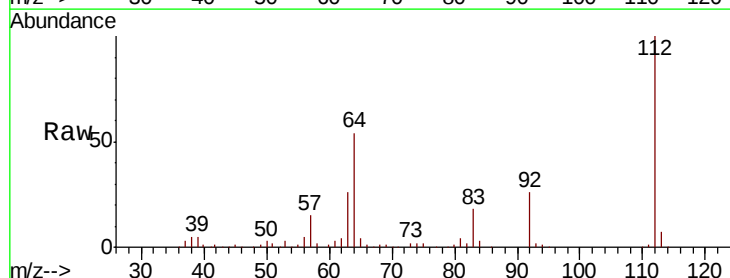
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



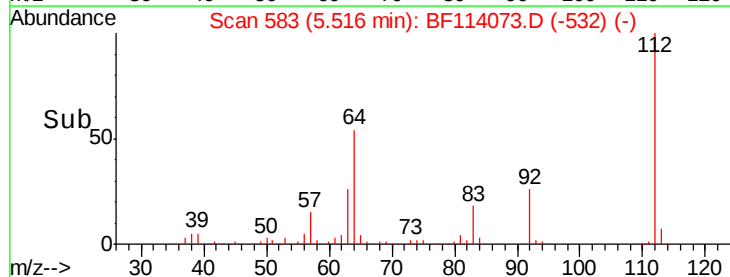
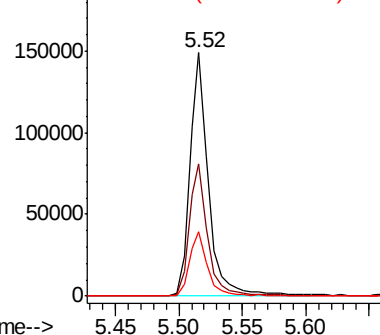
#5

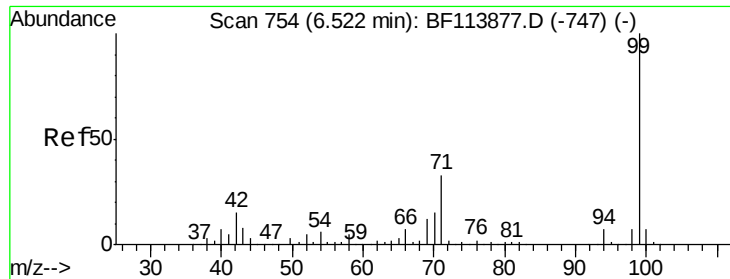
2-Fluorophenol
Concen: 31.860 ng
RT: 5.52 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF114073.D
Acq: 1 May 2019 16:59

Tgt Ion:112 Resp: 152769
Ion Ratio Lower Upper
112 100
64 54.4 46.6 69.8
63 26.4 23.1 34.7



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: 34.941 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF114073.D

Acq: 1 May 2019 16:59

Instrument :

BNA_F

ClientSampleId :

ROCK-COMP

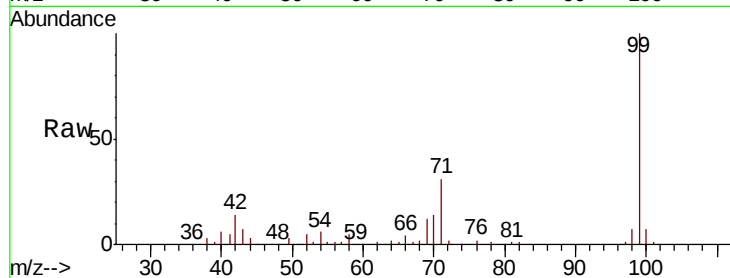
Tot Ion: 99 Resp: 210202

Ion Ratio Lower Upper

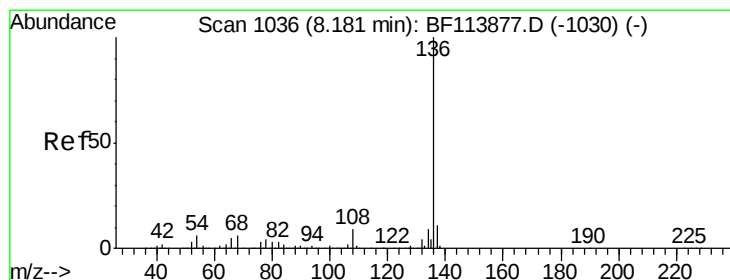
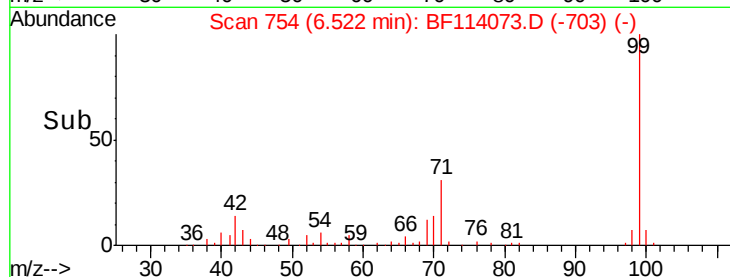
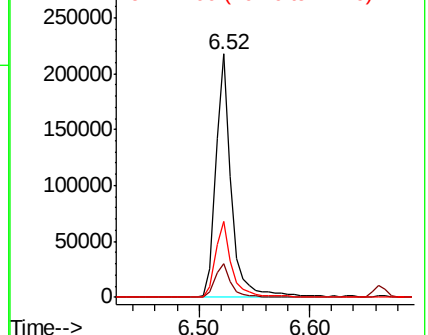
99 100

42 13.9 12.5 18.7

71 31.2 26.9 40.3



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: 8.18 min Scan# 1036

Delta R.T. -0.00 min

Lab File: BF114073.D

Acq: 1 May 2019 16:59

Tgt Ion: 136 Resp: 319403

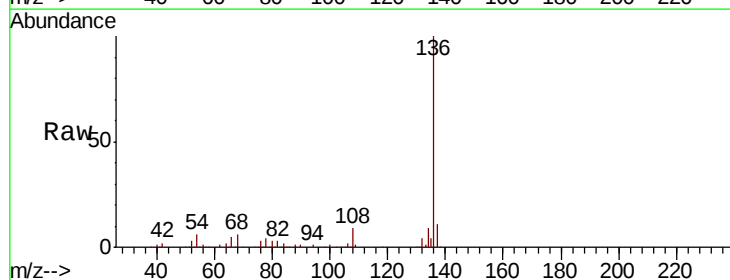
Ion Ratio Lower Upper

136 100

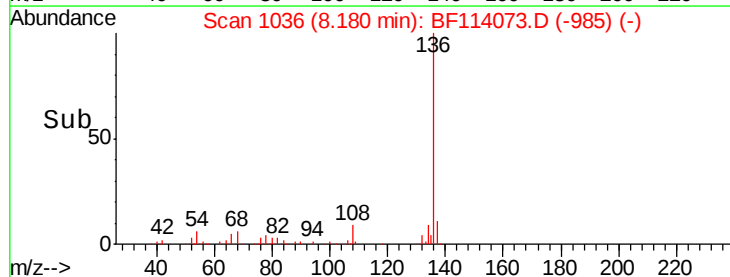
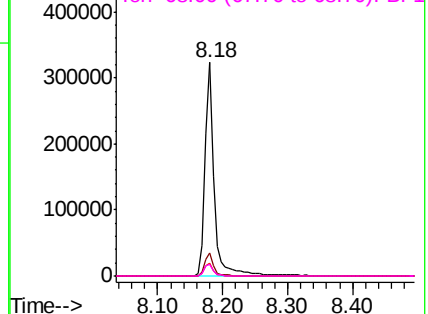
137 10.7 8.6 12.8

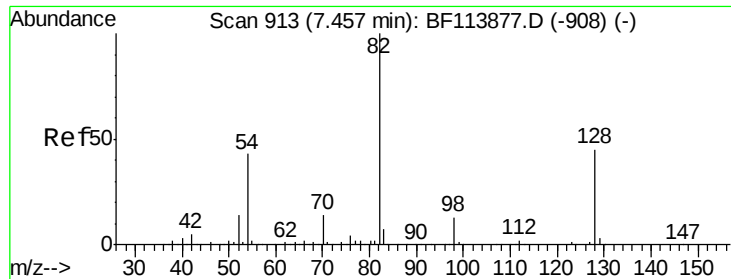
54 6.1 5.0 7.6

68 5.5 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

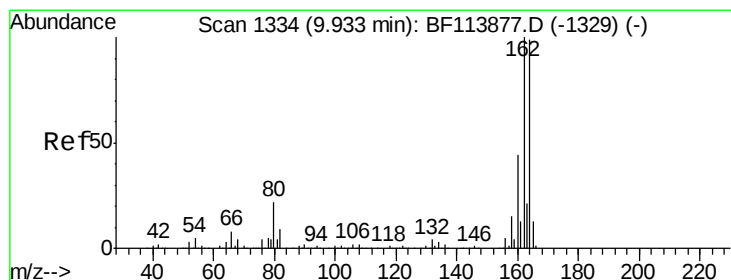
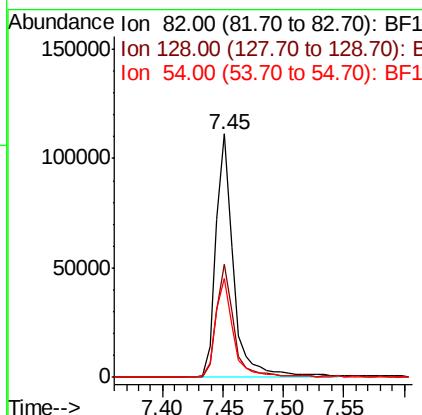
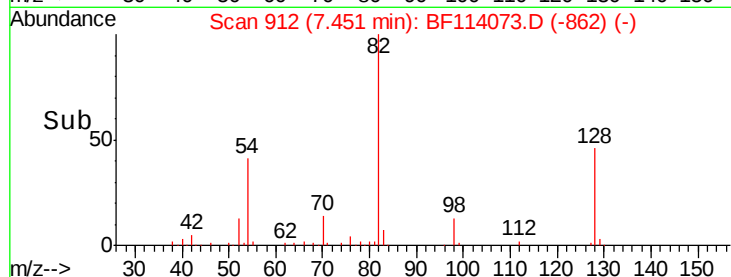
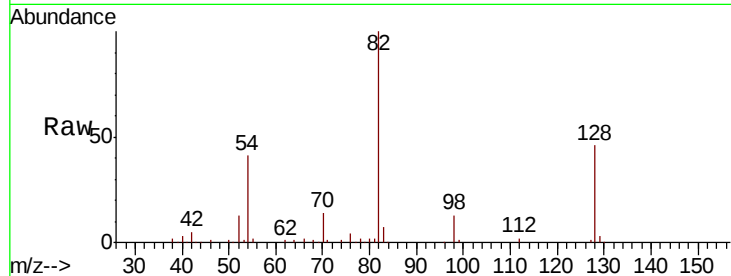




#23
Nitrobenzene-d5
Concen: 21.522 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF114073.D
Acq: 1 May 2019 16:59

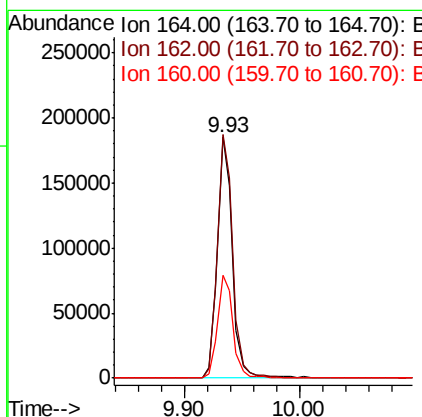
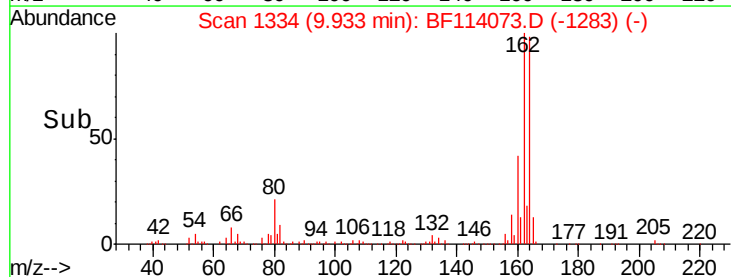
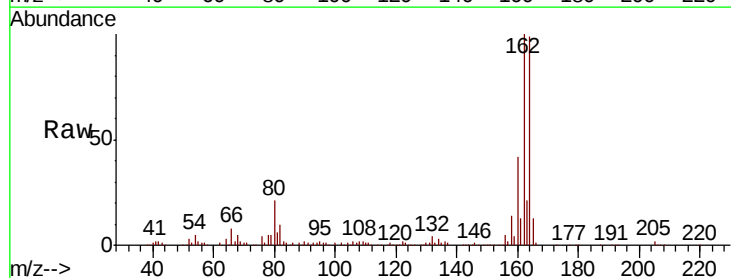
Instrument :
BNA_F
ClientSampleId :
ROCK-COMP

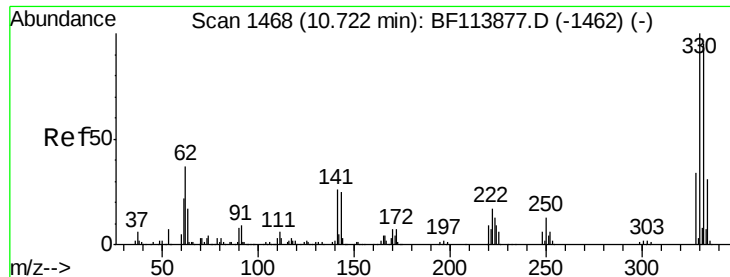
Tot Ion	82	Resp	111332
Ion Ratio	100	Lower	Upper
128	46.4	36.8	55.2
54	40.8	33.8	50.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF114073.D
Acq: 1 May 2019 16:59

Tgt Ion	164	Resp	166849
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
162	101.1	81.1	121.7
160	42.6	35.8	53.6

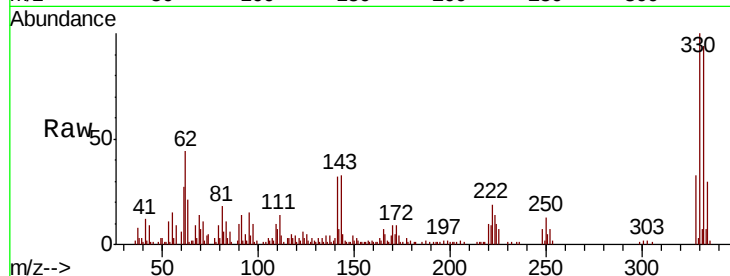




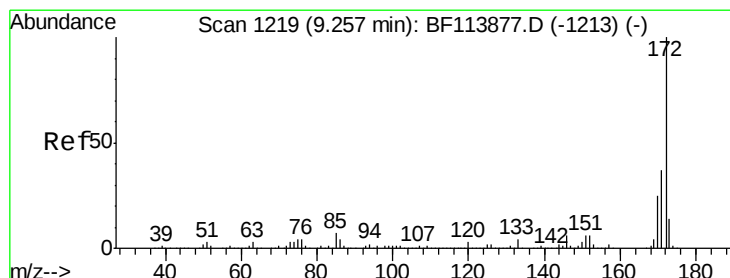
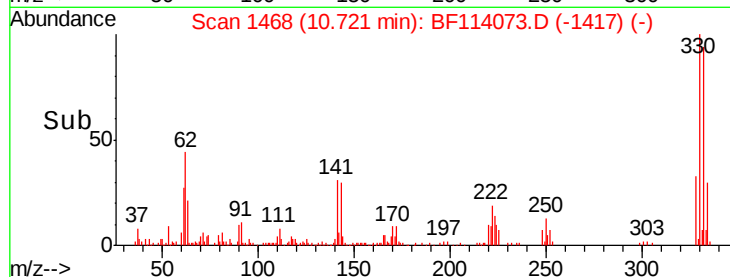
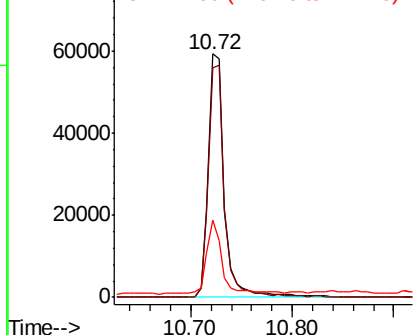
#42
 2,4,6-Tribromophenol
 Concen: 32.066 ng
 RT: 10.72 min Scan# 1468
 Delta R.T. -0.00 min
 Lab File: BF114073.D
 Acq: 1 May 2019 16:59

Instrument :
 BNA_F
 ClientSampleId :
 ROCK-COMP

Tot Ion:330 Resp: 65177
 Ion Ratio Lower Upper
 330 100
 332 94.8 77.5 116.3
 141 27.5 22.2 33.2

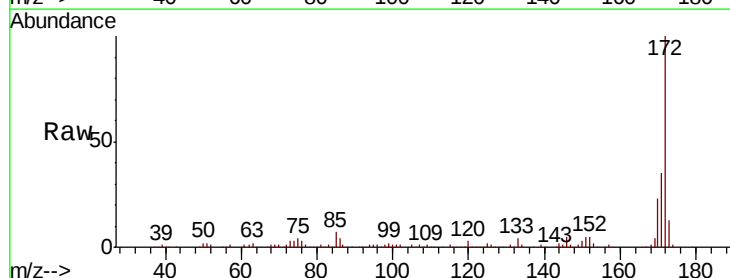


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

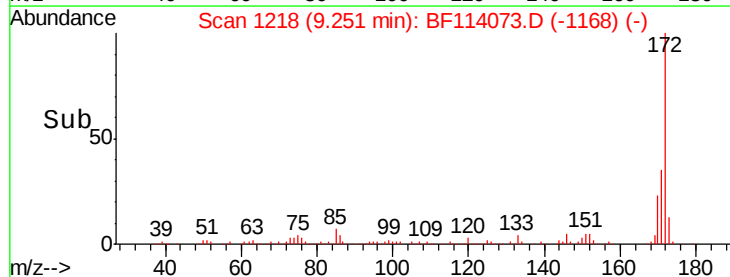
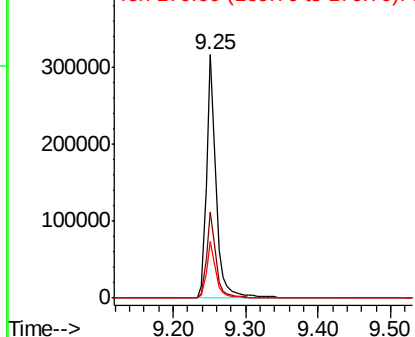


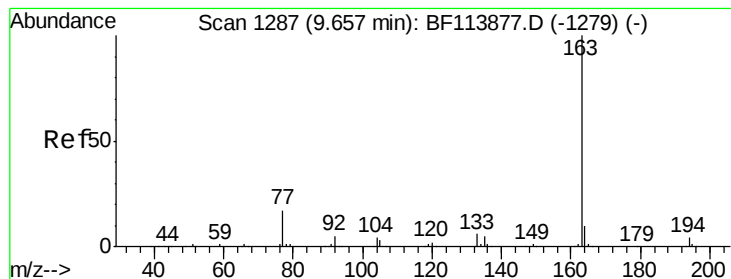
#45
 2-Fluorobiphenyl
 Concen: 27.734 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BF114073.D
 Acq: 1 May 2019 16:59

Tgt Ion:172 Resp: 295866
 Ion Ratio Lower Upper
 172 100
 171 35.5 29.4 44.0
 170 23.5 19.9 29.9



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: 2.350 ng

RT: 9.65 min Scan# 1285

Delta R.T. -0.01 min

Lab File: BF114073.D

Acq: 1 May 2019 16:59

Instrument :

BNA_F

ClientSampleId :

ROCK-COMP

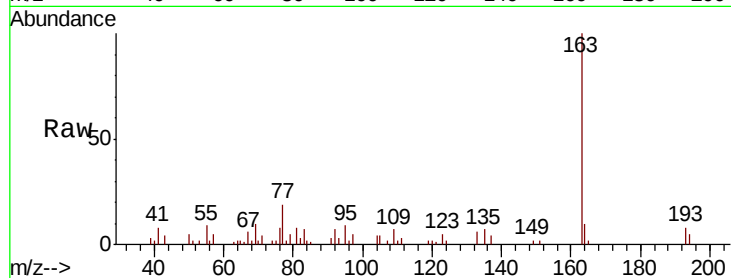
Tot Ion:163 Resp: 28360

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.2

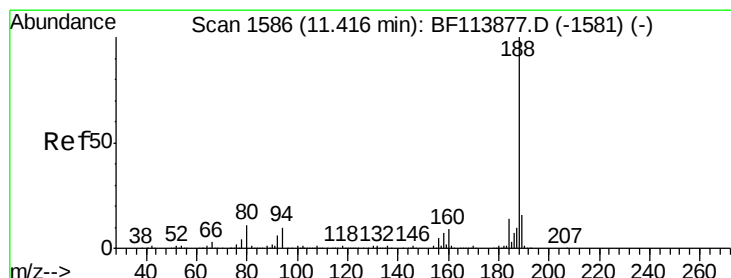
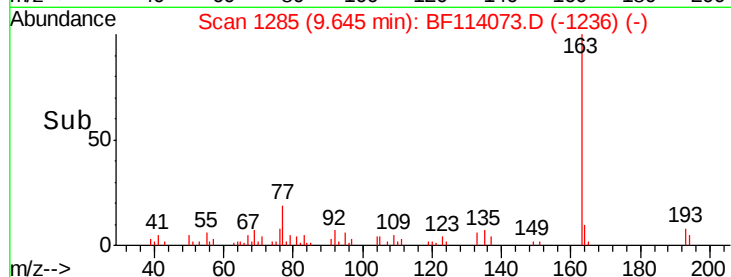
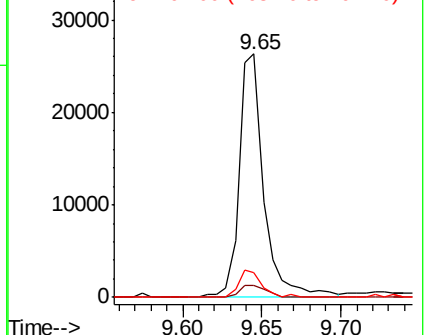
164 10.0 8.5 12.7



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: 11.42 min Scan# 1587

Delta R.T. 0.01 min

Lab File: BF114073.D

Acq: 1 May 2019 16:59

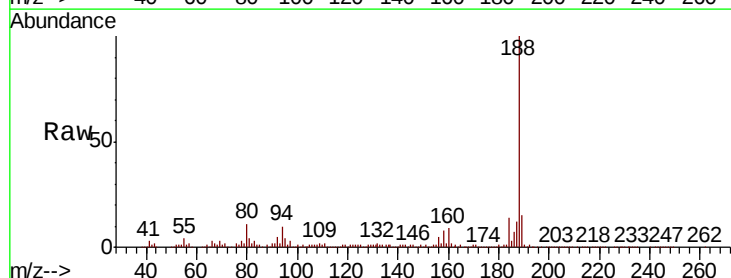
Tgt Ion:188 Resp: 313063

Ion Ratio Lower Upper

188 100

94 9.5 8.2 12.4

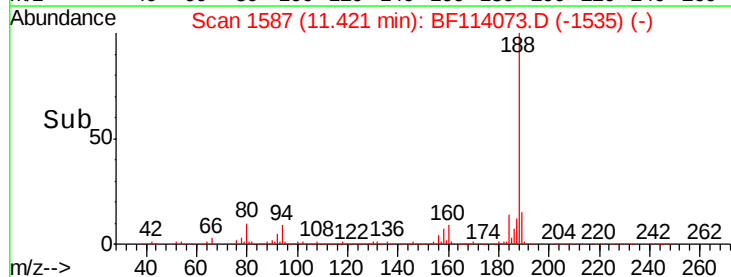
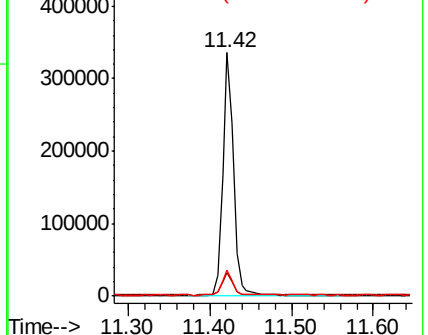
80 10.6 9.0 13.6

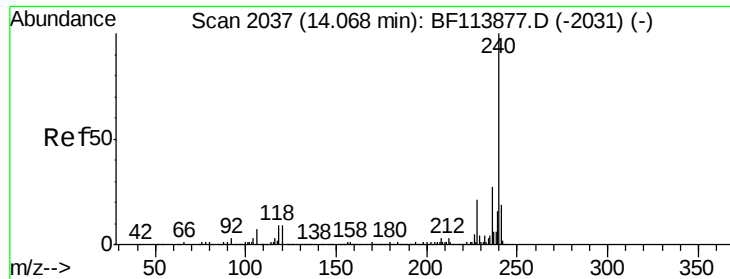


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

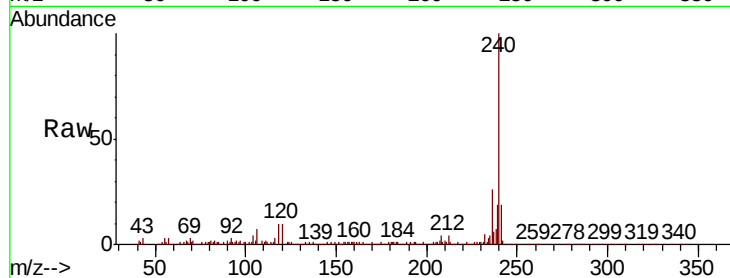




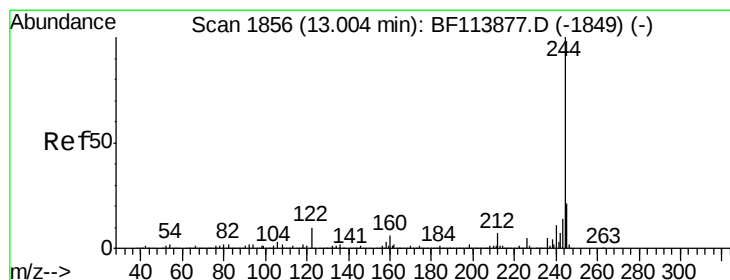
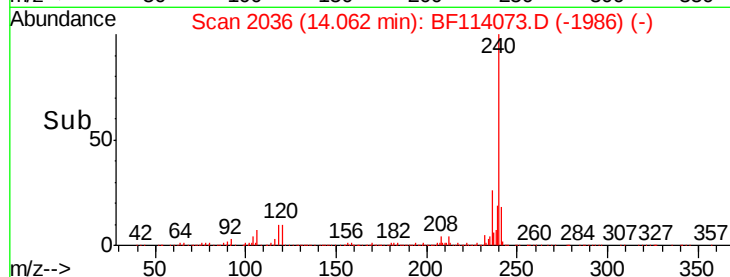
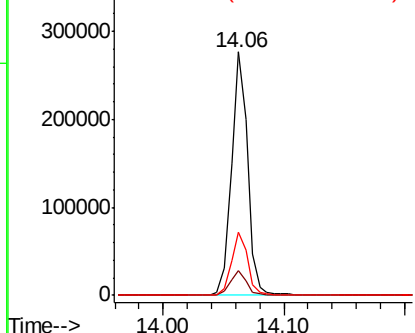
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.06 min Scan# 2036
 Delta R.T. -0.01 min
 Lab File: BF114073.D
 Acq: 1 May 2019 16:59

Instrument :
 BNA_F
 ClientSampleId :
 ROCK-COMP

Tot Ion:240 Resp: 257753
 Ion Ratio Lower Upper
 240 100
 120 10.2 9.3 13.9
 236 26.2 21.2 31.8

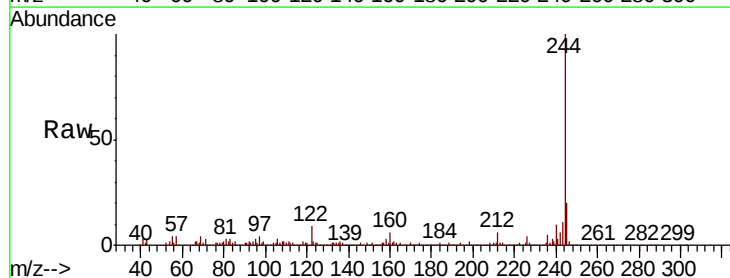


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

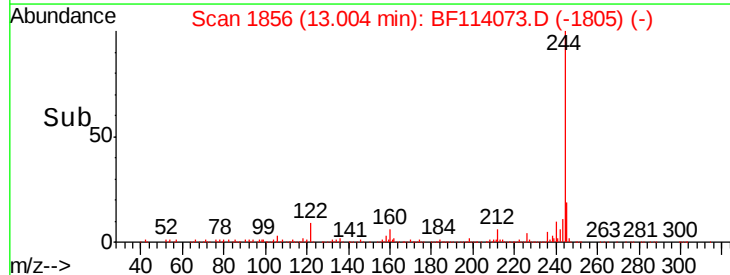
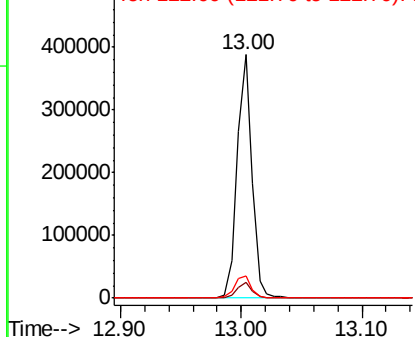


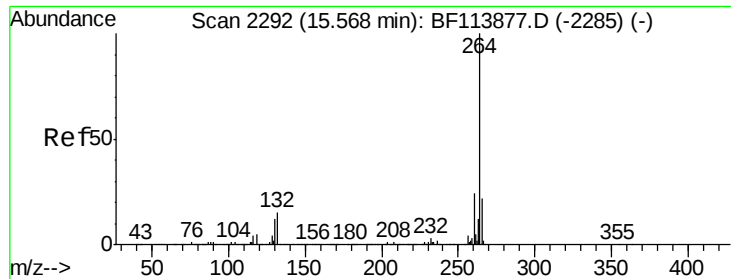
#79
 Terphenyl-d14
 Concen: 26.661 ng
 RT: 13.00 min Scan# 1856
 Delta R.T. -0.00 min
 Lab File: BF114073.D
 Acq: 1 May 2019 16:59

Tgt Ion:244 Resp: 335199
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.4 8.2
 122 9.0 7.6 11.4



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: 15.56 min Scan# 2290
Delta R.T. -0.01 min
Lab File: BF114073.D
Acq: 1 May 2019 16:59

Instrument :
BNA_F
ClientSampleId :
ROCK-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.9	28.3
265	20.5	17.3	25.9

