

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050219\
 Data File : BF114087.D
 Acq On : 2 May 2019 16:31
 Operator : JU/SJ
 Sample : K2654-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OILY-STONES

Quant Time: May 03 04:07:06 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

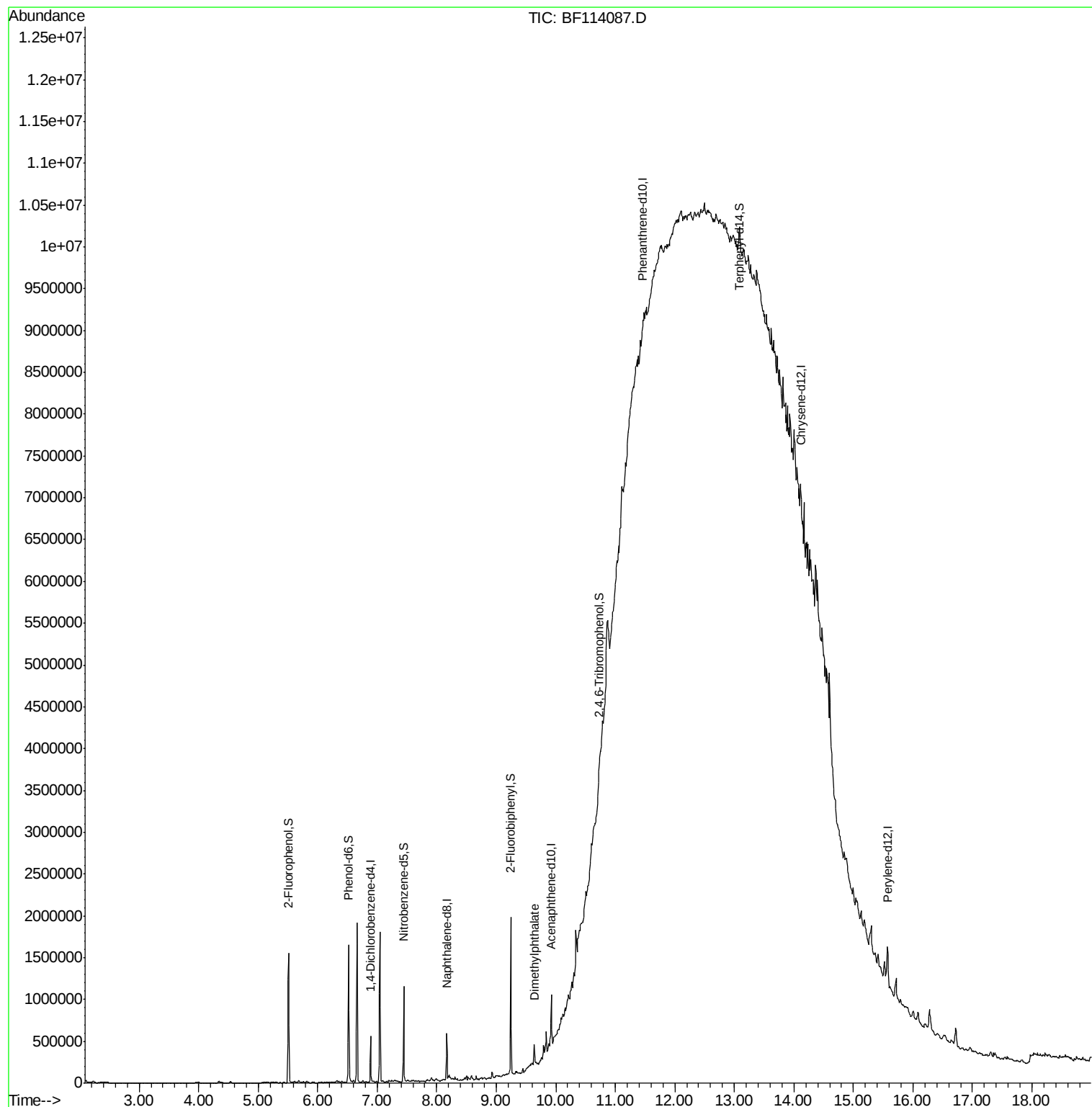
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	75827	20.00	ng	-0.01
21) Naphthalene-d8	8.17	136	233116	20.00	ng	-0.01
39) Acenaphthene-d10	9.93	164	122025	20.00	ng	0.00
64) Phenanthrene-d10	11.46	188	118917	20.00	ng	0.04
76) Chrysene-d12	14.12	240	140953	20.00	ng	0.05
87) Perylene-d12	15.57	264	162255	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	462091	104.23	ng	0.00
7) Phenol-d6	6.52	99	610218	109.71	ng	0.00
23) Nitrobenzene-d5	7.45	82	358737	95.02	ng	-0.01
42) 2,4,6-Tribromophenol	10.73	330	146419	98.50	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	547592	70.19	ng	-0.01
79) Terphenyl-d14	13.08	244	350522	50.98	ng	0.08
Target Compounds						
50) Dimethylphthalate	9.63	163	44725	5.068	ng	Qvalue # 97

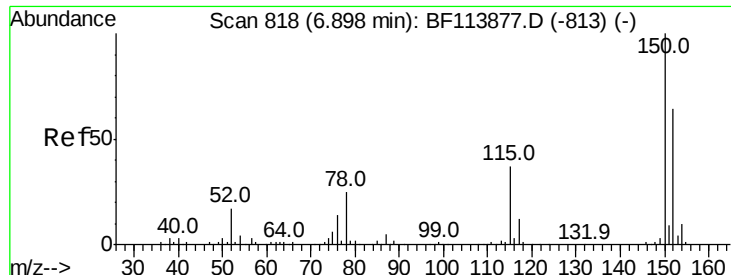
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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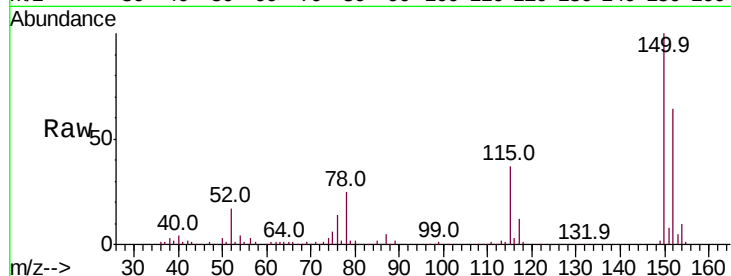


#1

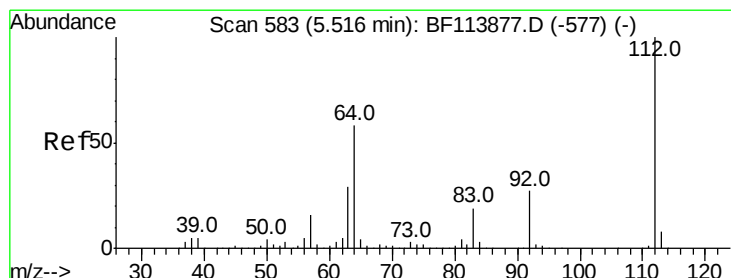
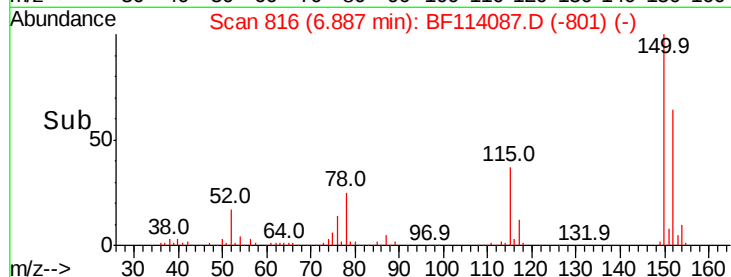
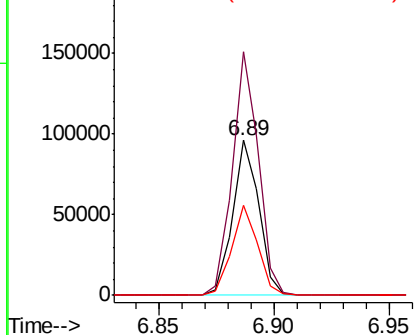
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF114087.D
Acq: 2 May 2019 16:31

Instrument :
BNA_F
ClientSampleId :
OILY-STONES

Tot Ion:152 Resp: 75827
Ion Ratio Lower Upper
152 100
150 156.9 125.9 188.9
115 58.2 45.9 68.9



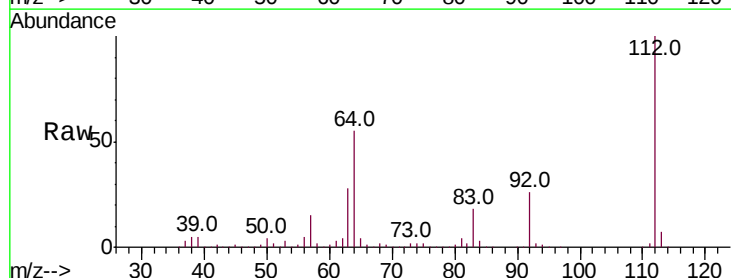
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



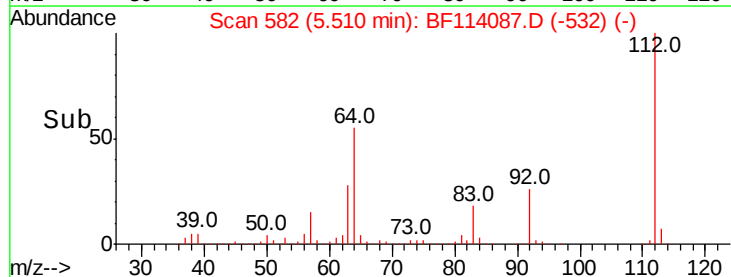
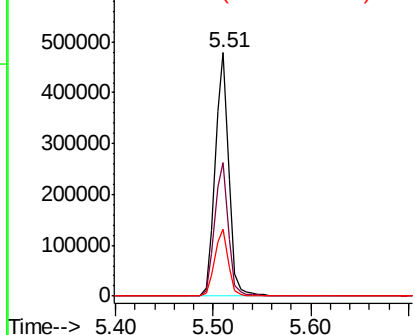
#5

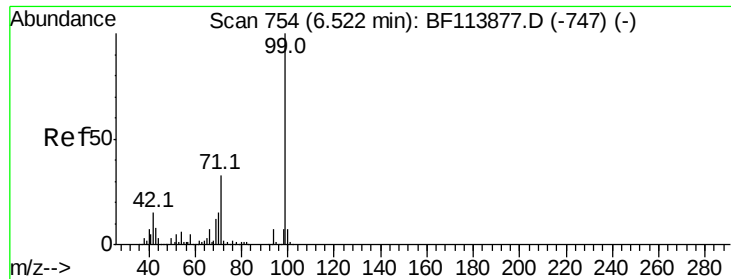
2-Fluorophenol
Concen: 104.229 ng
RT: 5.51 min Scan# 582
Delta R.T. -0.01 min
Lab File: BF114087.D
Acq: 2 May 2019 16:31

Tgt Ion:112 Resp: 462091
Ion Ratio Lower Upper
112 100
64 54.8 46.6 69.8
63 27.5 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: 109.707 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF114087.D

Acq: 2 May 2019 16:31

Instrument :

BNA_F

ClientSampleId :

OILY-STONES

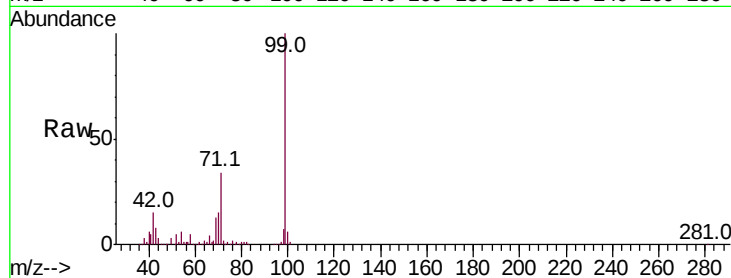
Tot Ion: 99 Resp: 610218

Ion Ratio Lower Upper

99 100

42 15.1 12.5 18.7

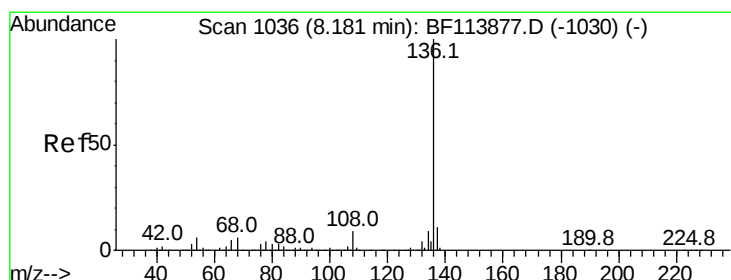
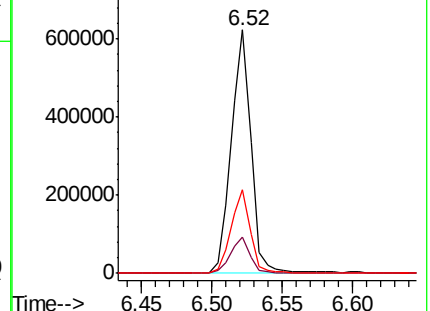
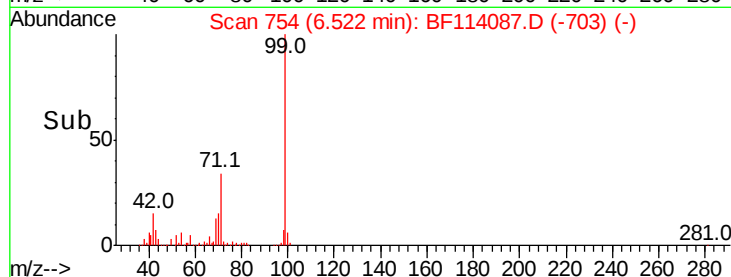
71 34.4 26.9 40.3



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: 8.17 min Scan# 1034

Delta R.T. -0.01 min

Lab File: BF114087.D

Acq: 2 May 2019 16:31

Tgt Ion: 136 Resp: 233116

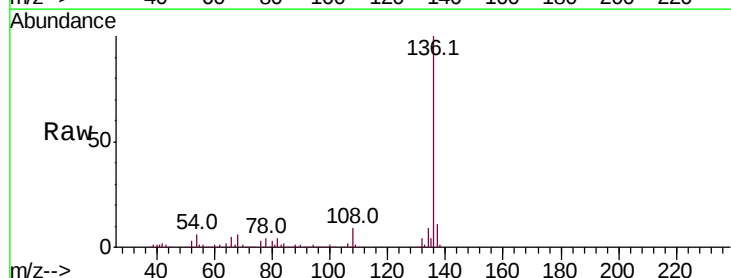
Ion Ratio Lower Upper

136 100

137 10.5 8.6 12.8

54 5.9 5.0 7.6

68 5.7 4.9 7.3

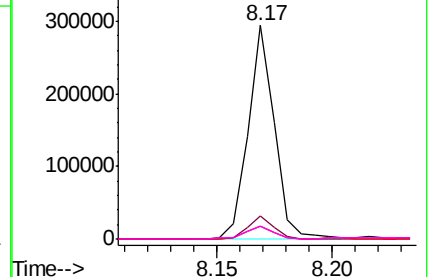
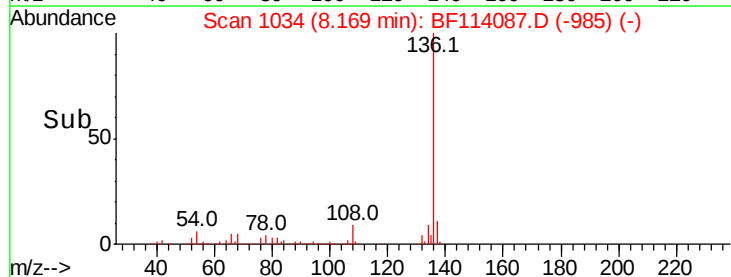


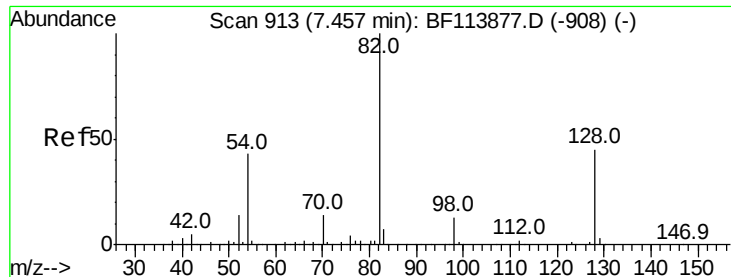
Abundance Ion 136.00 (135.70 to 136.70): E

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

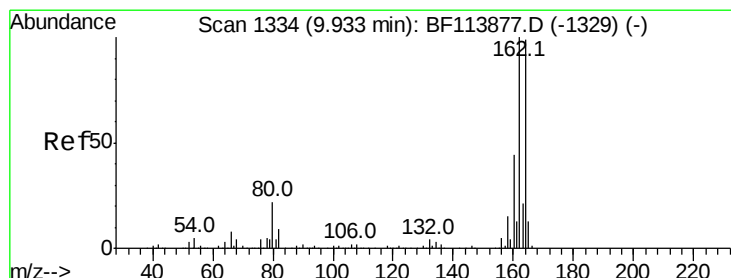
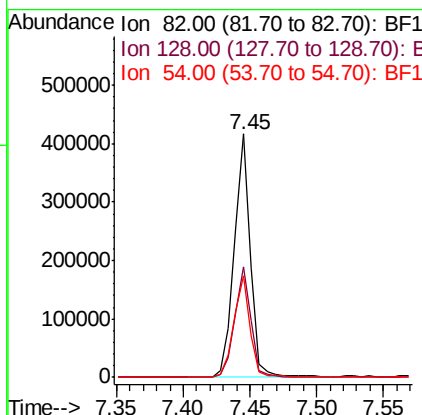
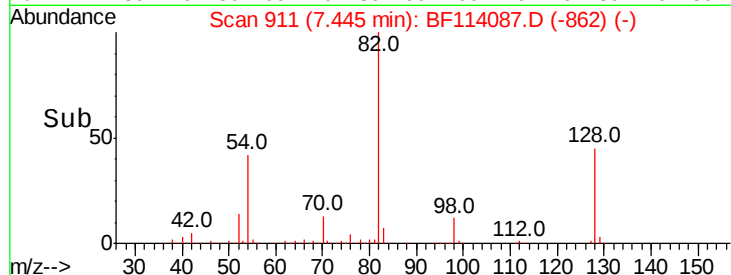
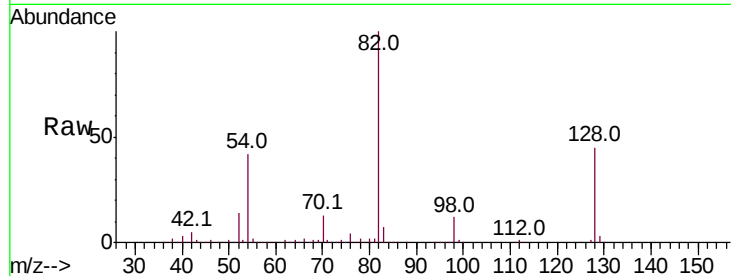




#23
Nitrobenzene-d5
Concen: 95.016 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF114087.D
Acq: 2 May 2019 16:31

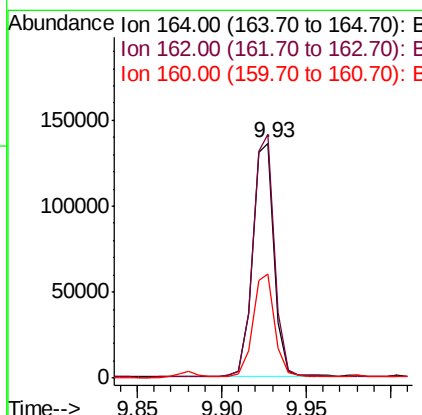
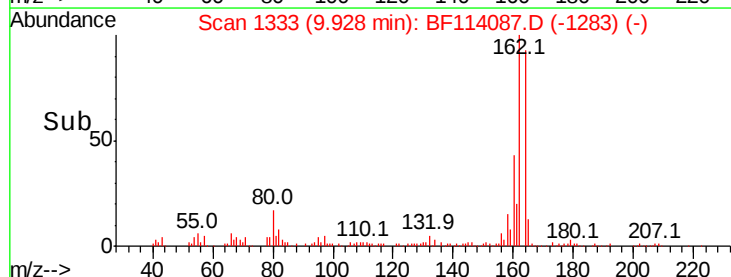
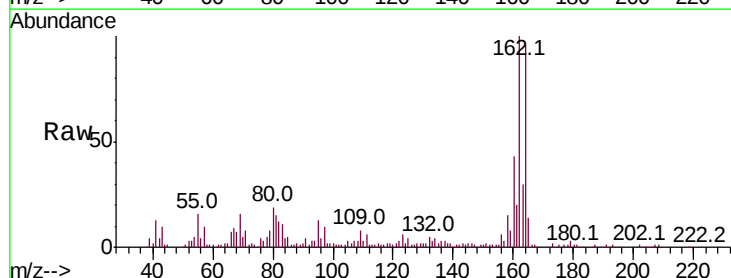
Instrument :
BNA_F
ClientSampleId :
OILY-STONES

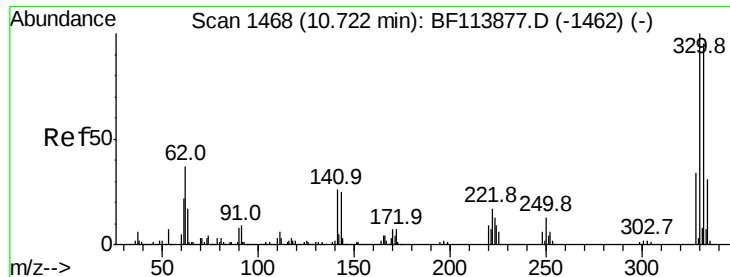
Tot Ion	82	Resp	358737
Ion	Ratio	Lower	Upper
82	100		
128	45.3	36.8	55.2
54	41.5	33.8	50.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF114087.D
Acq: 2 May 2019 16:31

Tgt Ion	164	Resp	122025
Ion	Ratio	Lower	Upper
164	100		
162	103.8	81.1	121.7
160	44.4	35.8	53.6





#42

2,4,6-Tribromophenol

Concen: 98.498 ng

RT: 10.73 min Scan# 1469

Delta R.T. 0.01 min

Lab File: BF114087.D

Acq: 2 May 2019 16:31

Instrument :

BNA_F

ClientSampleId :

OILY-STONES

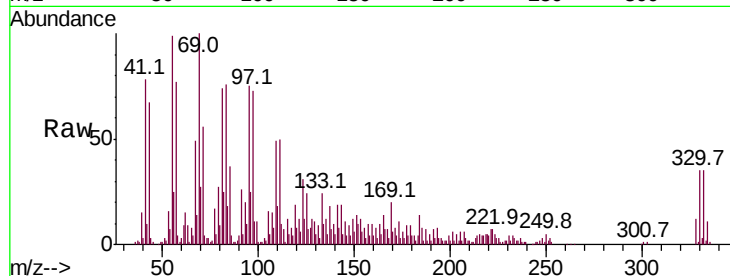
Tot Ion:330 Resp: 146419

Ion Ratio Lower Upper

330 100

332 97.1 77.5 116.3

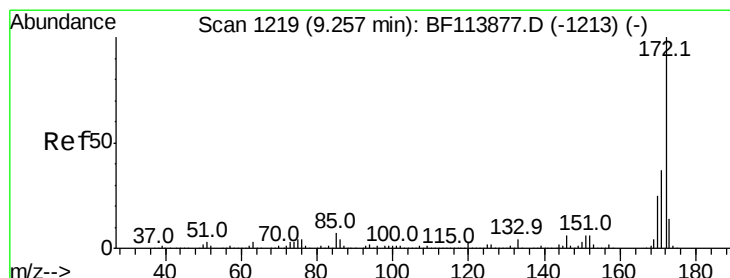
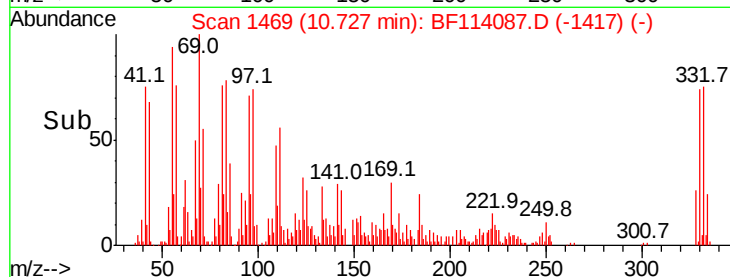
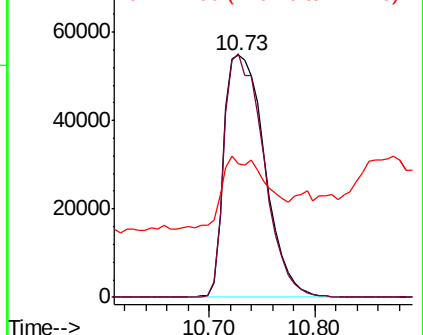
141 31.4 22.2 33.2



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: 70.186 ng

RT: 9.25 min Scan# 1217

Delta R.T. -0.01 min

Lab File: BF114087.D

Acq: 2 May 2019 16:31

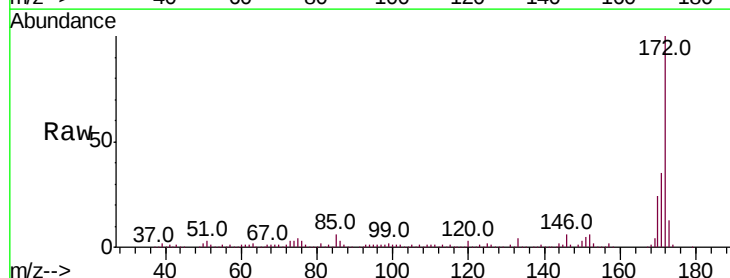
Tgt Ion:172 Resp: 547592

Ion Ratio Lower Upper

172 100

171 35.5 29.4 44.0

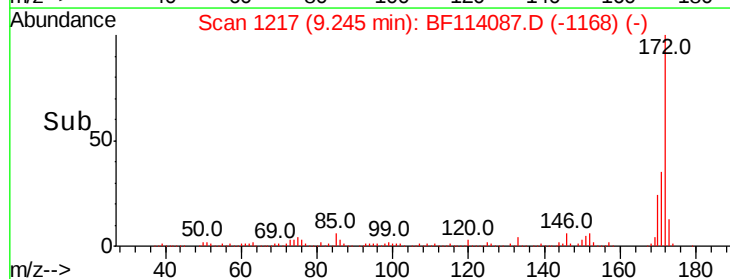
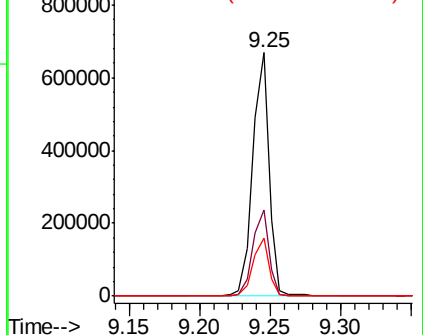
170 23.6 19.9 29.9

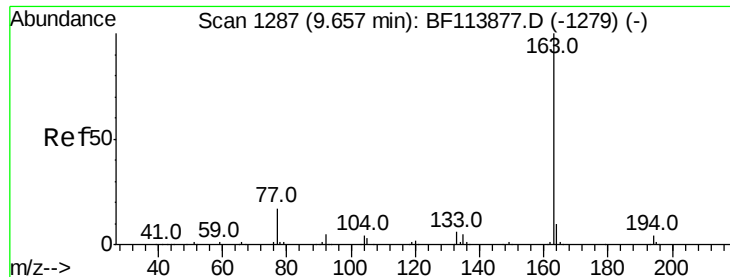


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

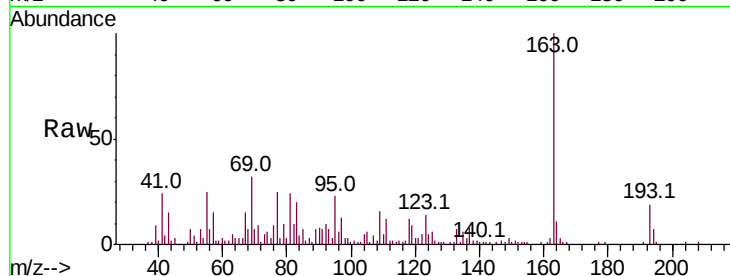




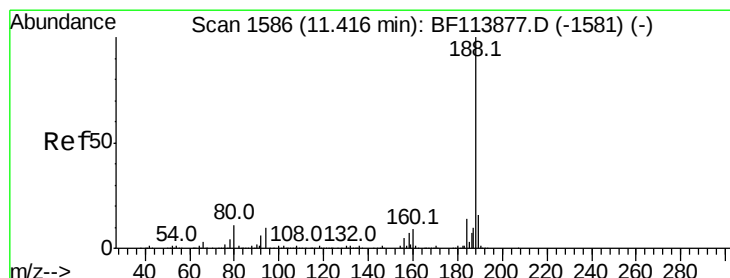
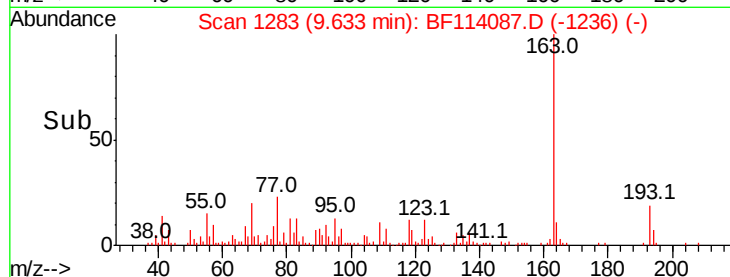
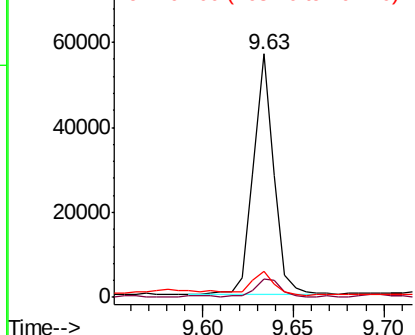
#50
Dimethylphthalate
Concen: 5.068 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.02 min
Lab File: BF114087.D
Acq: 2 May 2019 16:31

Instrument :
BNA_F
ClientSampleId :
OILY-STONES

Tot Ion:163 Resp: 44725
Ion Ratio Lower Upper
163 100
194 7.5 3.4 5.2#
164 10.9 8.5 12.7

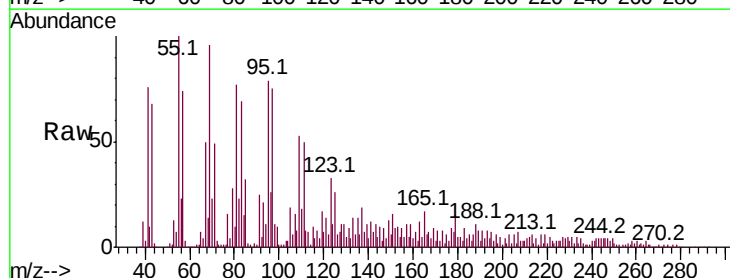


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

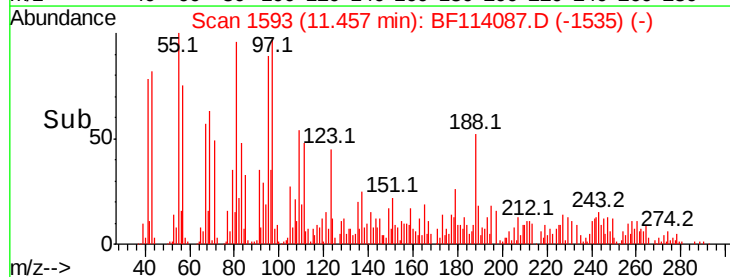
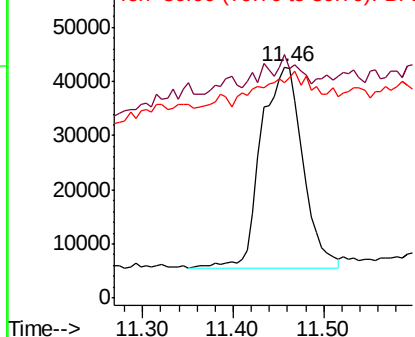


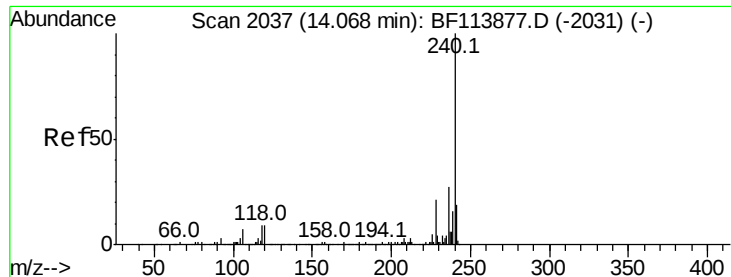
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.46 min Scan# 1593
Delta R.T. 0.04 min
Lab File: BF114087.D
Acq: 2 May 2019 16:31

Tgt Ion:188 Resp: 118917
Ion Ratio Lower Upper
188 100
94 105.2 8.2 12.4#
80 93.4 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

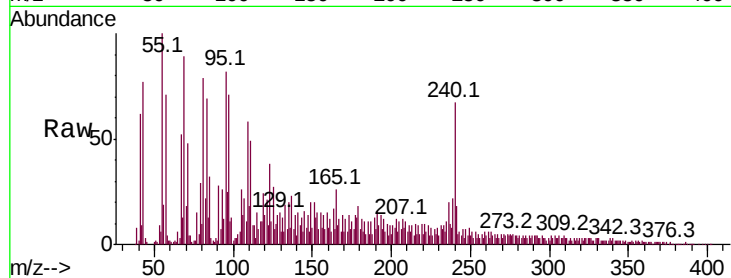




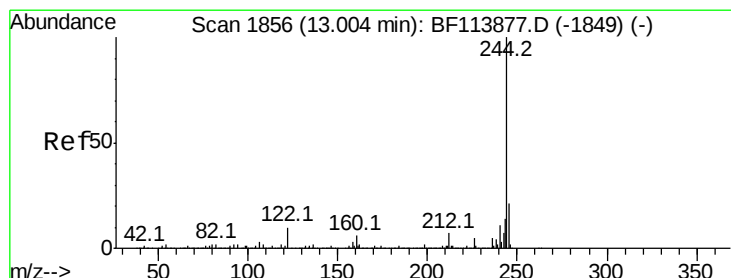
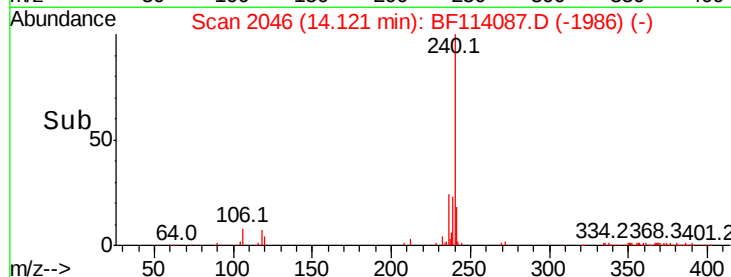
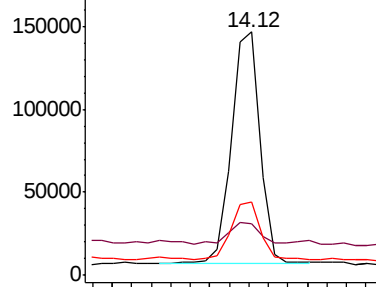
#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 14.12 min Scan# 2046
 Delta R.T. 0.05 min
 Lab File: BF114087.D
 Acq: 2 May 2019 16:31

Instrument :
 BNA_F
 ClientSampleId :
 OILY-STONES

Tot Ion:240 Resp: 140953
 Ion Ratio Lower Upper
 240 100
 120 21.1 9.3 13.9#
 236 30.3 21.2 31.8

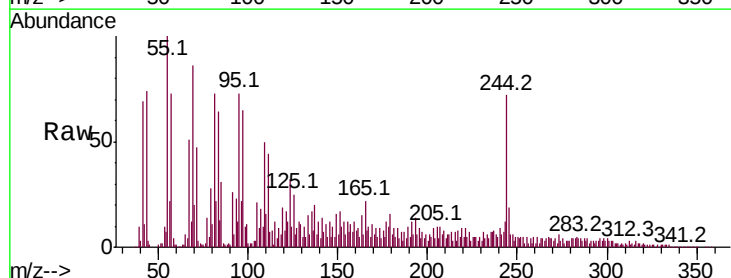


Abundance Ion 240.00 (239.70 to 240.70): E
 200000 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

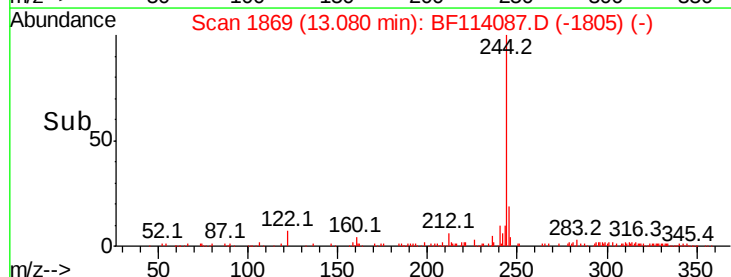
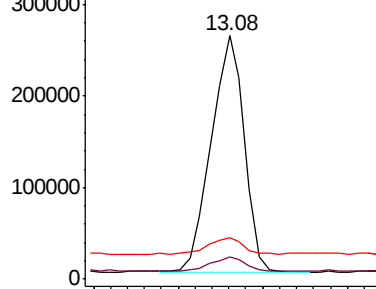


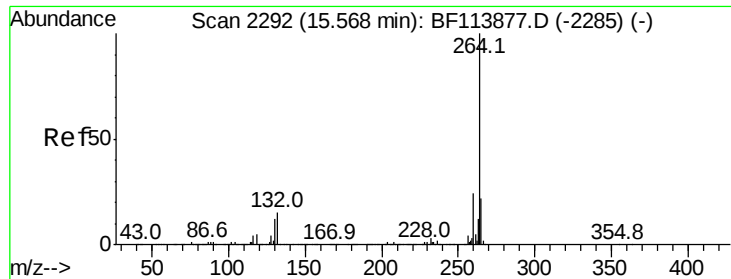
#79
 Terphenyl-d14
 Concen: 50.983 ng
 RT: 13.08 min Scan# 1869
 Delta R.T. 0.08 min
 Lab File: BF114087.D
 Acq: 2 May 2019 16:31

Tgt Ion:244 Resp: 350522
 Ion Ratio Lower Upper
 244 100
 212 8.9 5.4 8.2#
 122 17.0 7.6 11.4#



Abundance Ion 244.00 (243.70 to 244.70): E
 300000 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

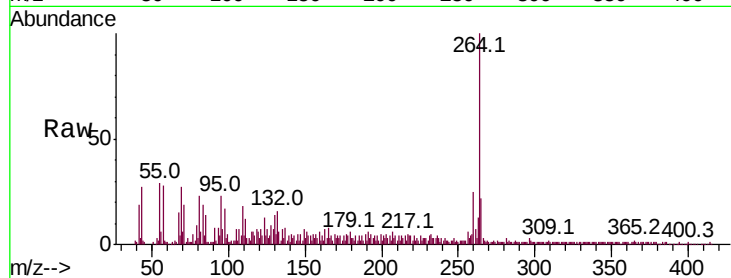




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.57 min Scan# 2293
Delta R.T. 0.01 min
Lab File: BF114087.D
Acq: 2 May 2019 16:31

Instrument :
BNA_F
ClientSampleId :
OILY-STONES

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.3	18.9	28.3
265	22.3	17.3	25.9



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

