

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010719\
 Data File : BF111902.D
 Acq On : 8 Jan 2019 2:59
 Operator : JU/SJ
 Sample : K1041-05 20X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OILY-DEBRIS

Quant Time: Jan 08 06:03:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 07 14:33:51 2019
 Response via : Initial Calibration

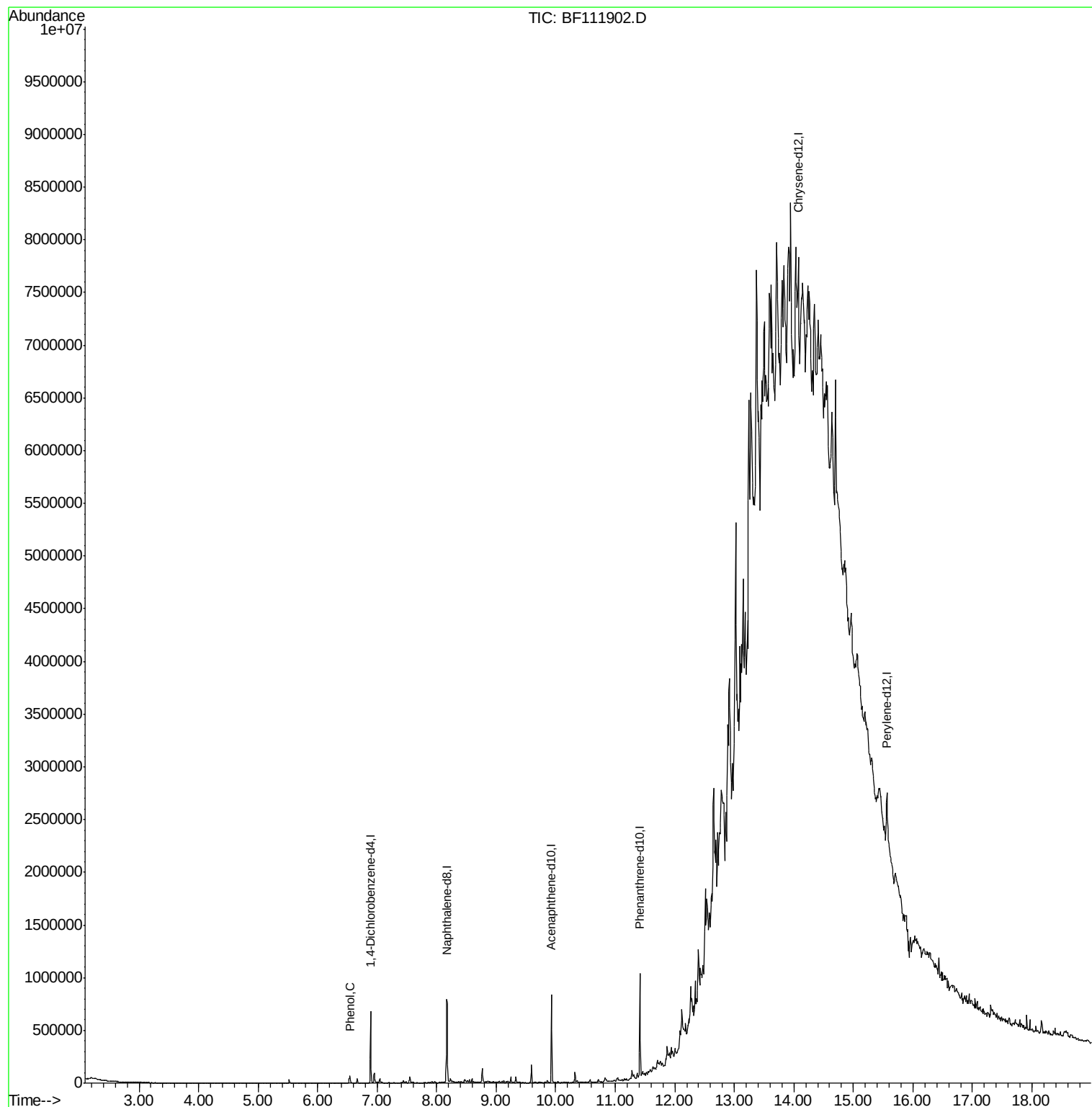
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	96985	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	356404	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	151854	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	348314	20.00	ng	0.00
76) Chrysene-d12	14.07	240	274697	20.00	ng	0.02
87) Perylene-d12	15.56	264	200599	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	9613	1.70	ng	0.00
7) Phenol-d6	6.53	99	12458	1.71	ng	0.00
23) Nitrobenzene-d5	7.45	82	8004	1.20	ng	-0.01
42) 2,4,6-Tribromophenol	10.72	330	3730	1.89	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	16634	1.60	ng	0.00
79) Terphenyl-d14	13.00	244	24651	1.70	ng	0.00
Target Compounds						
10) Phenol	6.54	94	19459	2.450	ng	Qvalue 77

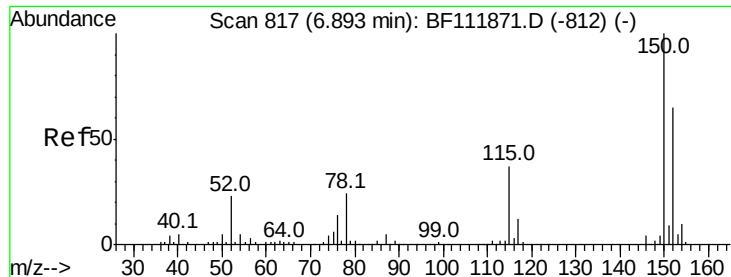
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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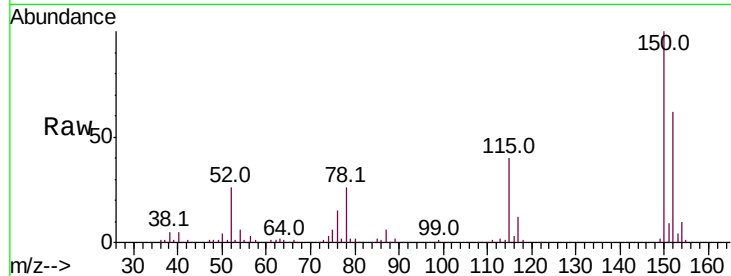


#1

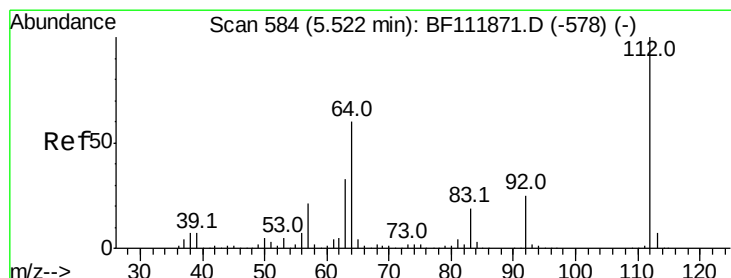
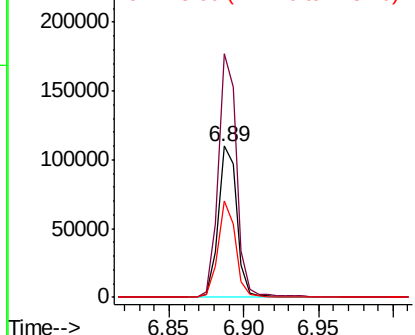
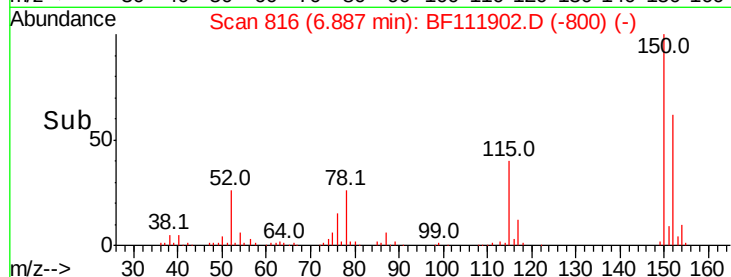
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF111902.D
Acq: 8 Jan 2019 2:59

Instrument :
BNA_F
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Tot Ion:152 Resp: 96985
Ion Ratio Lower Upper
152 100
150 161.2 122.7 184.1
115 64.2 45.2 67.8



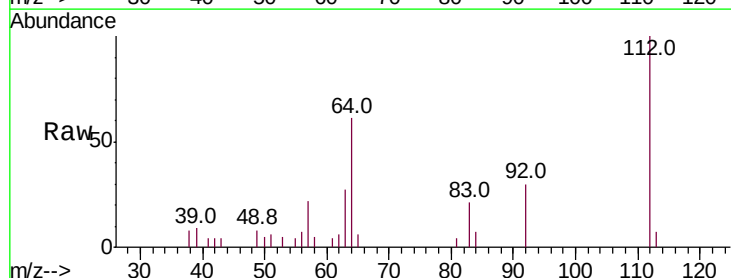
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



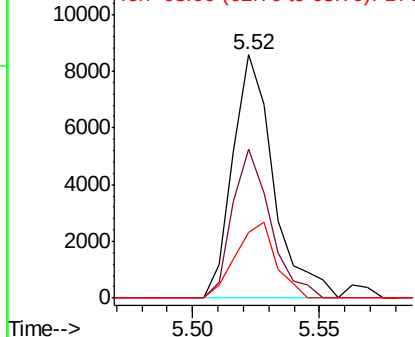
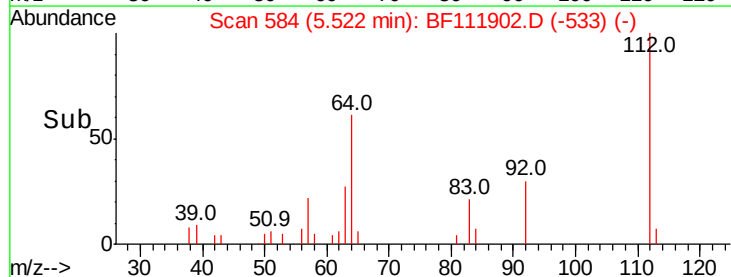
#5

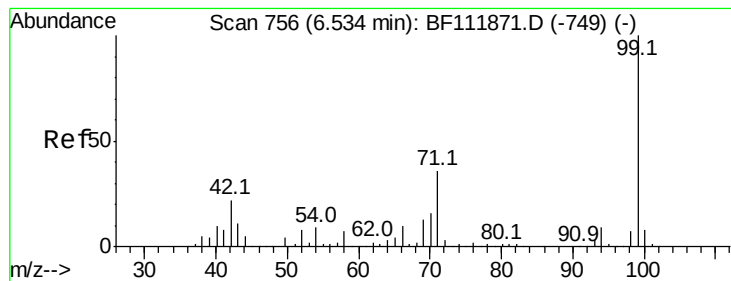
2-Fluorophenol
Concen: 1.696 ng
RT: 5.52 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF111902.D
Acq: 8 Jan 2019 2:59

Tgt Ion:112 Resp: 9613
Ion Ratio Lower Upper
112 100
64 61.1 48.3 72.5
63 27.1 26.1 39.1



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: 1.705 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.01 min

Lab File: BF111902.D

Acq: 8 Jan 2019 2:59

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS

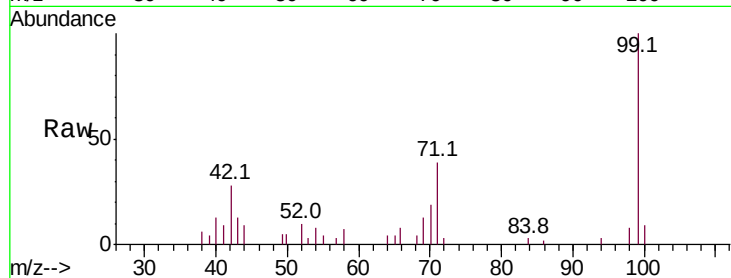
Tot Ion: 99 Resp: 12458

Ion Ratio Lower Upper

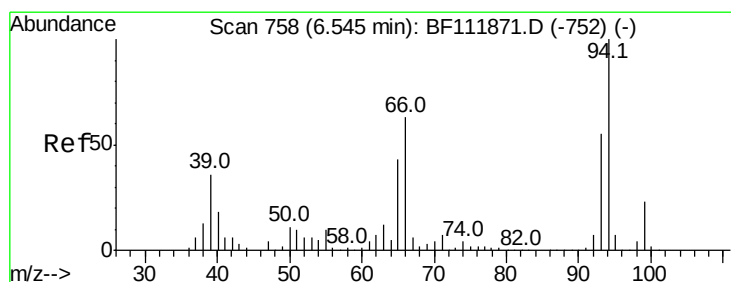
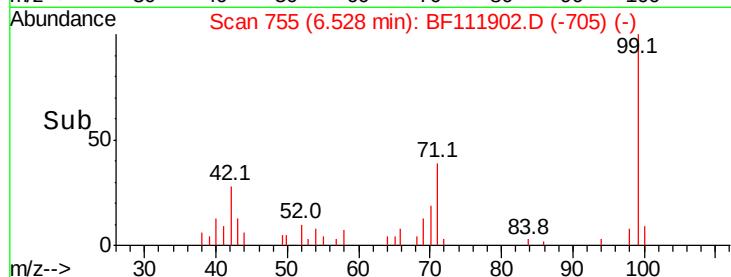
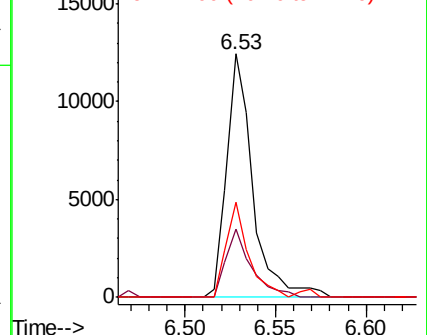
99 100

42 27.9 17.9 26.9#

71 38.9 28.7 43.1



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



#10

Phenol

Concen: 2.450 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF111902.D

Acq: 8 Jan 2019 2:59

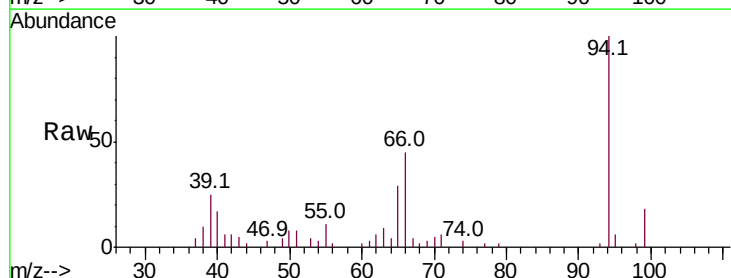
Tgt Ion: 94 Resp: 19459

Ion Ratio Lower Upper

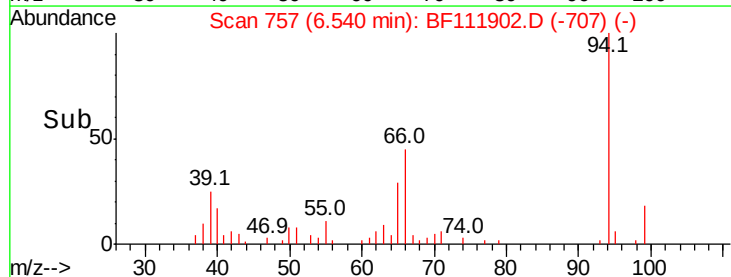
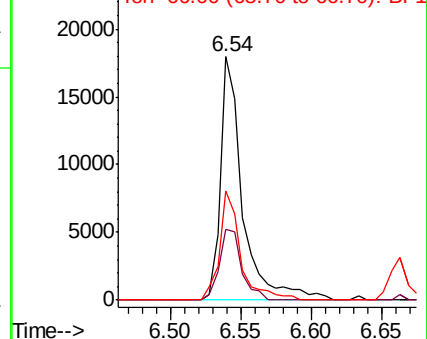
94 100

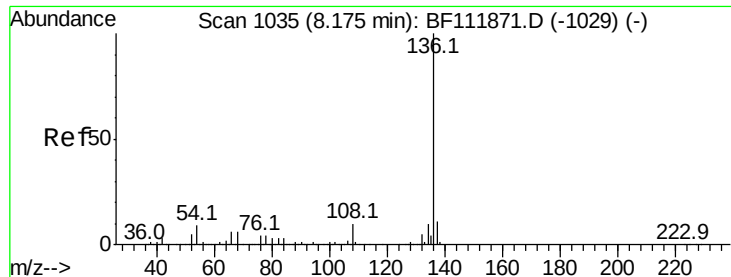
65 29.0 22.8 62.8

66 44.8 43.3 83.3



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

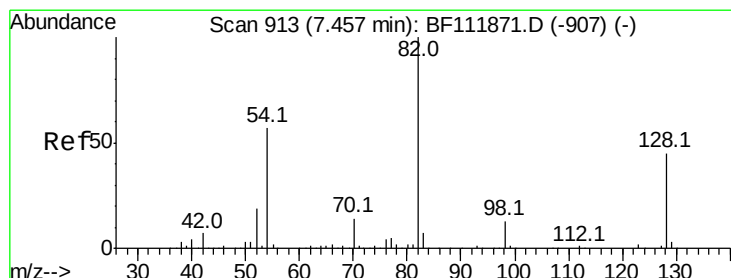
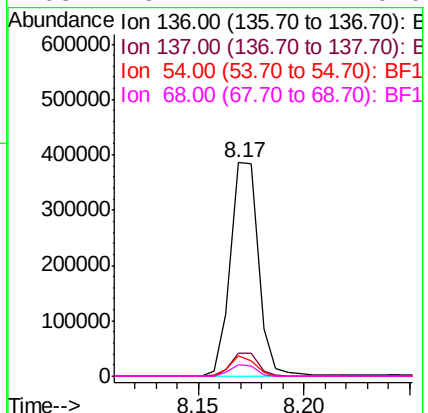
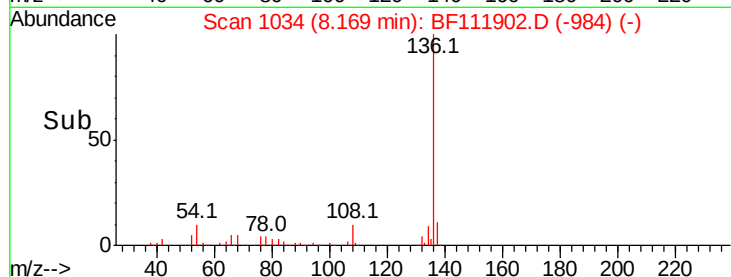
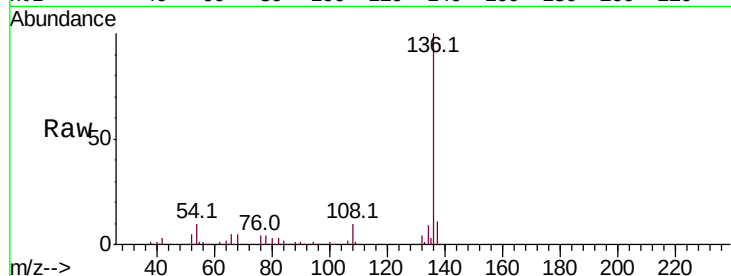




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF111902.D
Acq: 8 Jan 2019 2:59

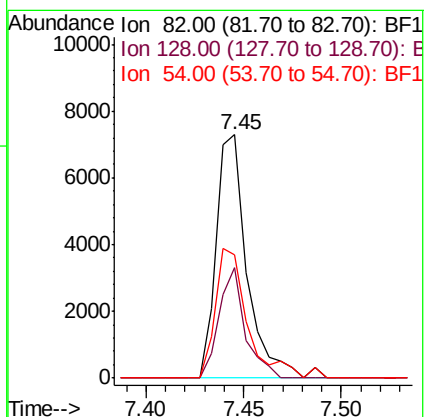
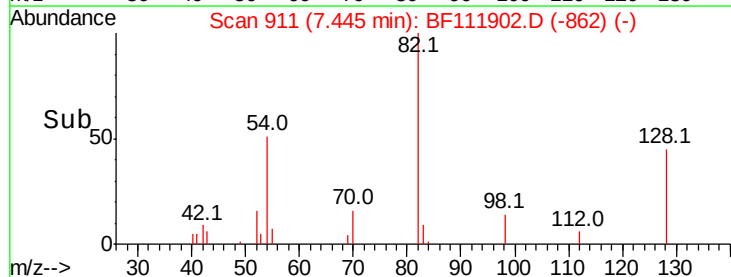
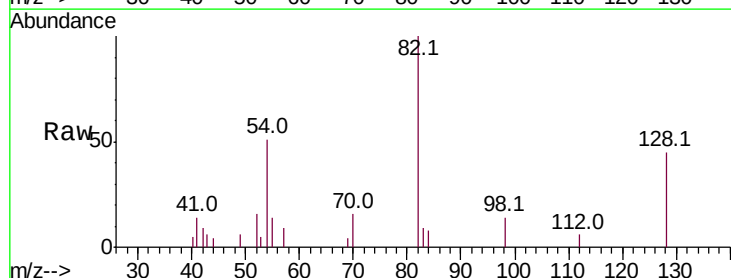
Instrument :
BNA_F
ClientSampleId :
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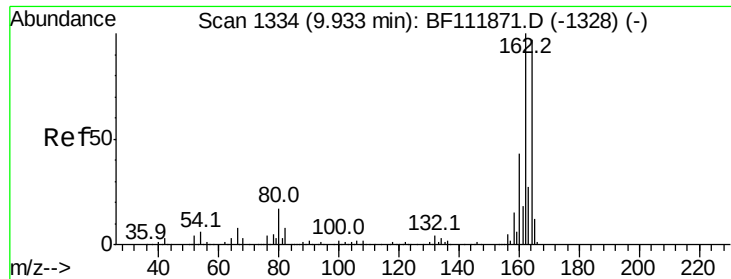
Tot Ion:136 Resp: 356404
Ion Ratio Lower Upper
136 100
137 10.9 9.1 13.7
54 9.5 7.2 10.8
68 5.4 4.4 6.6



#23
Nitrobenzene-d5
Concen: 1.200 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF111902.D
Acq: 8 Jan 2019 2:59

Tgt Ion: 82 Resp: 8004
Ion Ratio Lower Upper
82 100
128 45.3 35.7 53.5
54 50.7 45.8 68.8

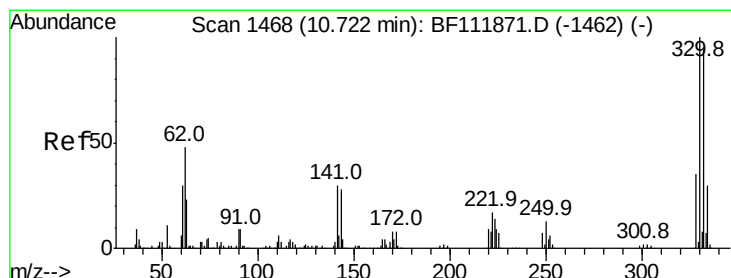
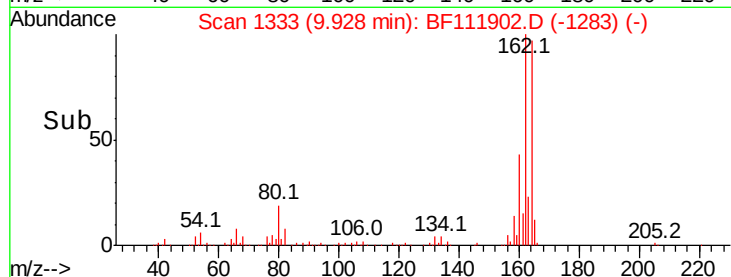
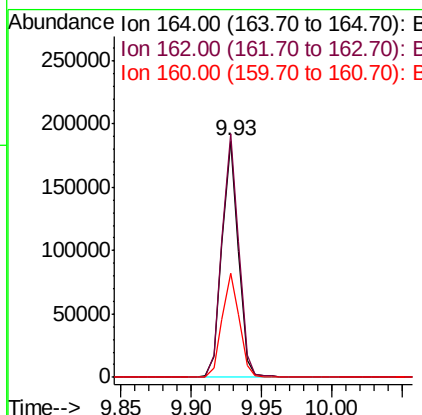
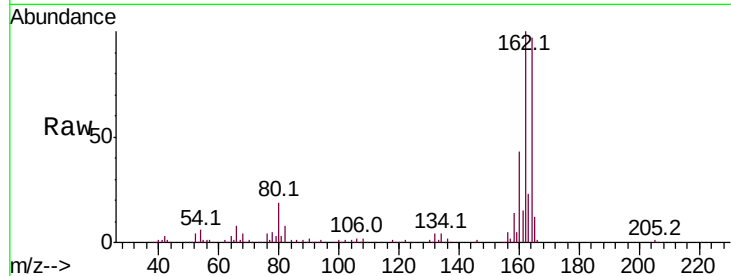




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF111902.D
 Acq: 8 Jan 2019 2:59

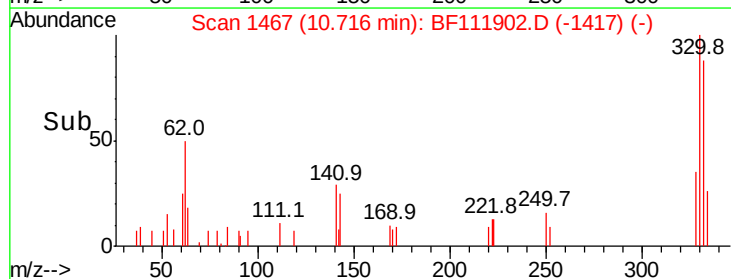
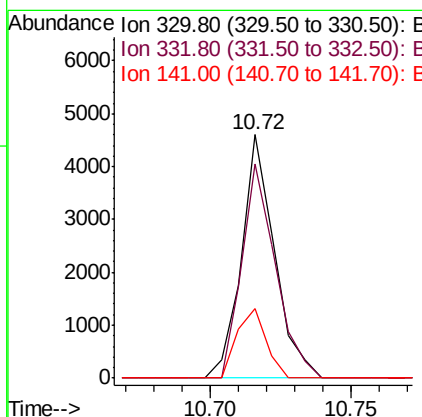
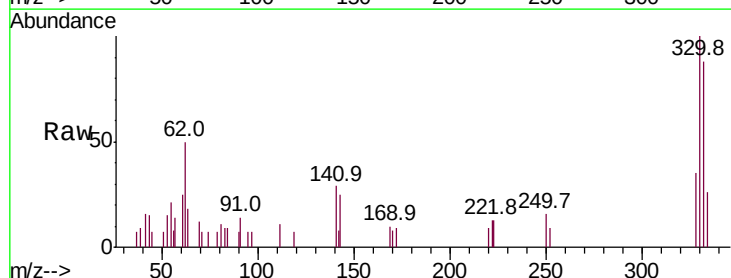
Instrument :
 BNA_F
 ClientSampleId :
 OILY-DEBRIS

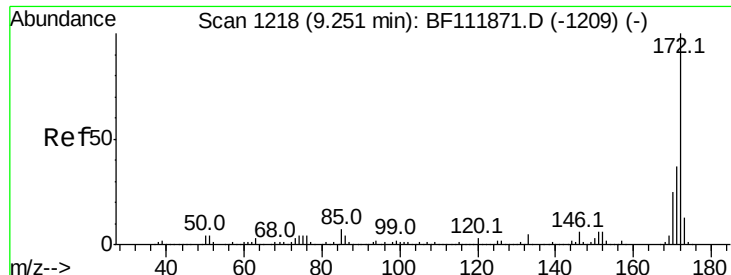
Tot Ion:164 Resp: 151854
 Ion Ratio Lower Upper
 164 100
 162 102.9 82.2 123.2
 160 43.8 35.5 53.3



#42
 2,4,6-Tribromophenol
 Concen: 1.888 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. -0.01 min
 Lab File: BF111902.D
 Acq: 8 Jan 2019 2:59

Tgt Ion:330 Resp: 3730
 Ion Ratio Lower Upper
 330 100
 332 90.0 76.9 115.3
 141 25.4 23.7 35.5

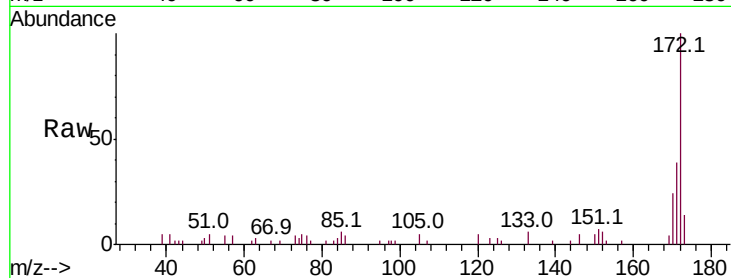




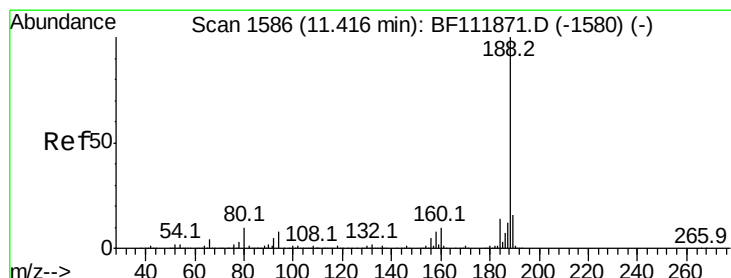
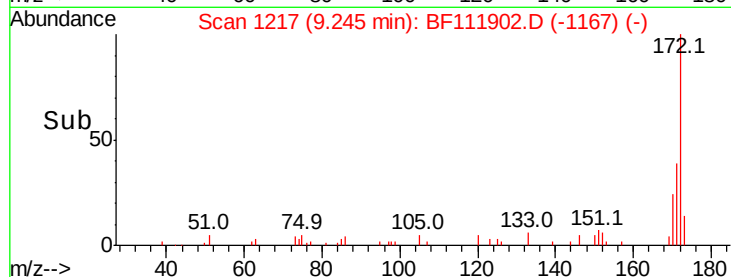
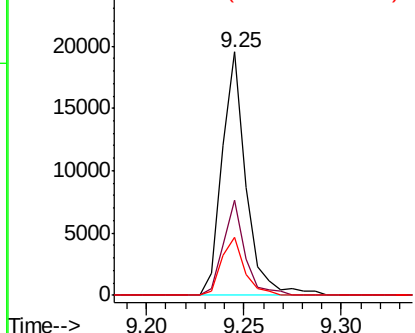
#45
2-Fluorobiphenyl
Concen: 1.597 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BF111902.D
Acq: 8 Jan 2019 2:59

Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS

Tot Ion:172 Resp: 16634
Ion Ratio Lower Upper
172 100
171 38.9 29.6 44.4
170 23.7 19.8 29.8

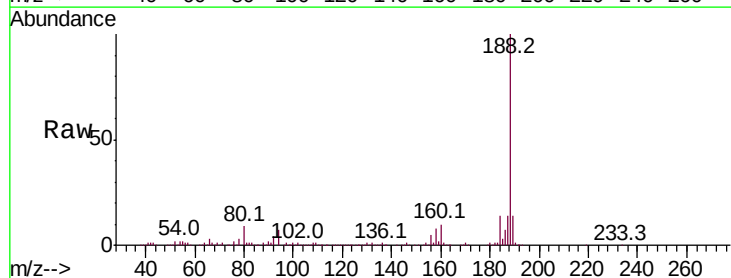


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

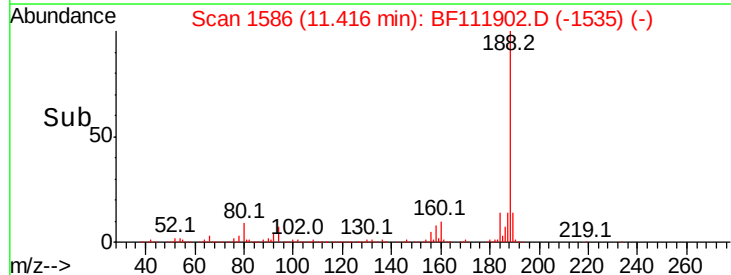
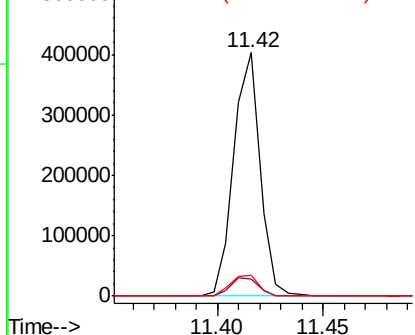


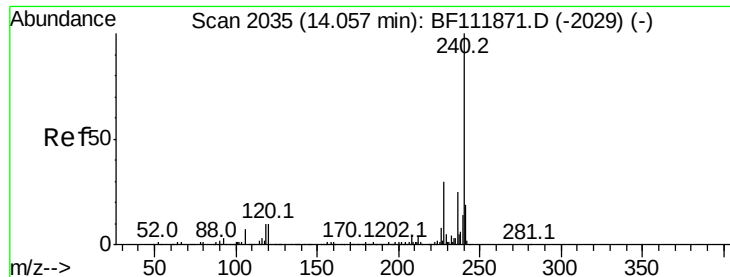
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.00 min
Lab File: BF111902.D
Acq: 8 Jan 2019 2:59

Tgt Ion:188 Resp: 348314
Ion Ratio Lower Upper
188 100
94 7.1 6.6 10.0
80 8.6 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

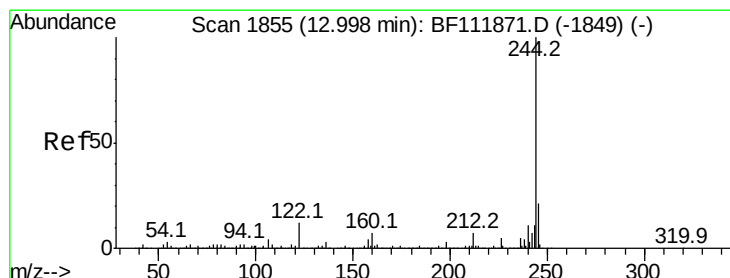
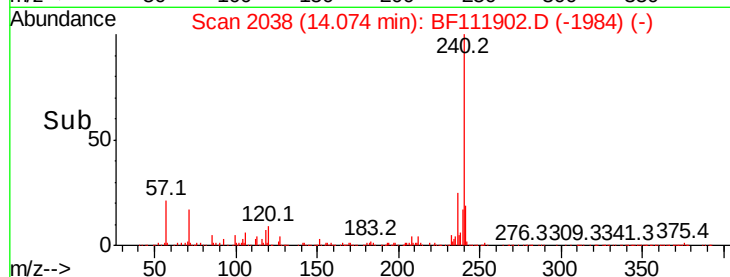
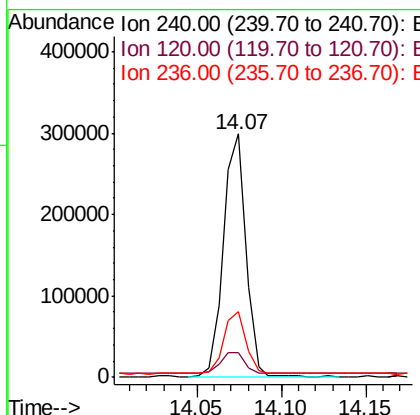
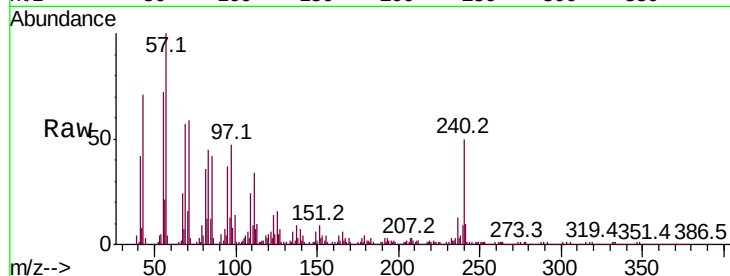




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.07 min Scan# 2038
 Delta R.T. 0.02 min
 Lab File: BF111902.D
 Acq: 8 Jan 2019 2:59

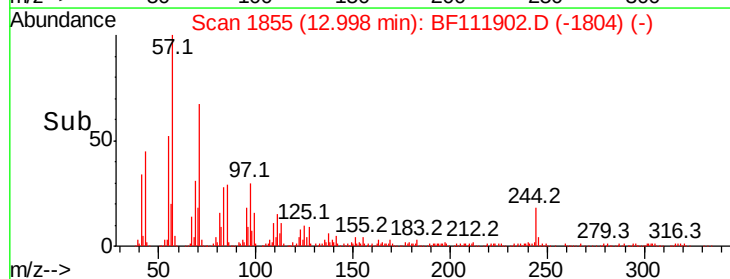
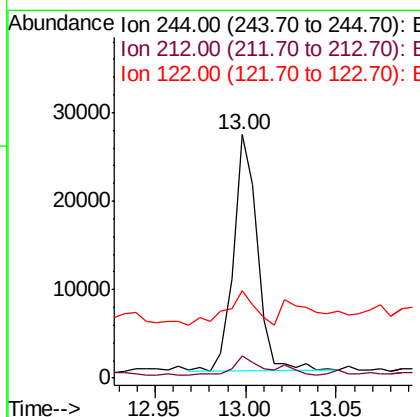
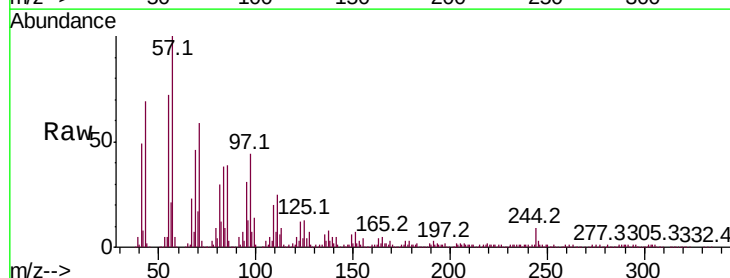
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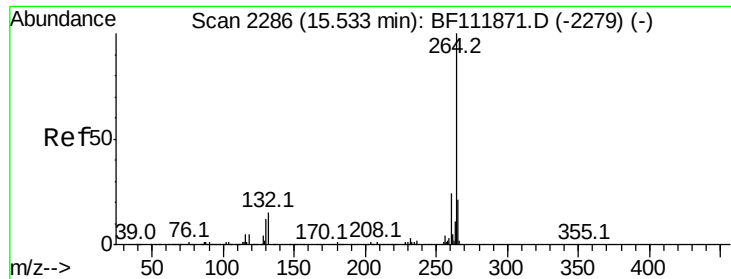
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.4	8.2	12.2
236	26.8	20.2	30.4



#79
 Terphenyl-d14
 Concen: 1.703 ng
 RT: 13.00 min Scan# 1855
 Delta R.T. 0.00 min
 Lab File: BF111902.D
 Acq: 8 Jan 2019 2:59

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.3	5.8	8.8#
122	35.8	9.5	14.3#





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.56 min Scan# 2291
Delta R.T. 0.03 min
Lab File: BF111902.D
Acq: 8 Jan 2019 2:59

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	22.7	17.1	25.7

