

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
 Data File : BF109454.D
 Acq On : 29 Sep 2018 2:54
 Operator : JU/SJ
 Sample : J5131-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OILY-STONES-FOUNDATION

Quant Time: Oct 01 03:46:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 2018
 Response via : Initial Calibration

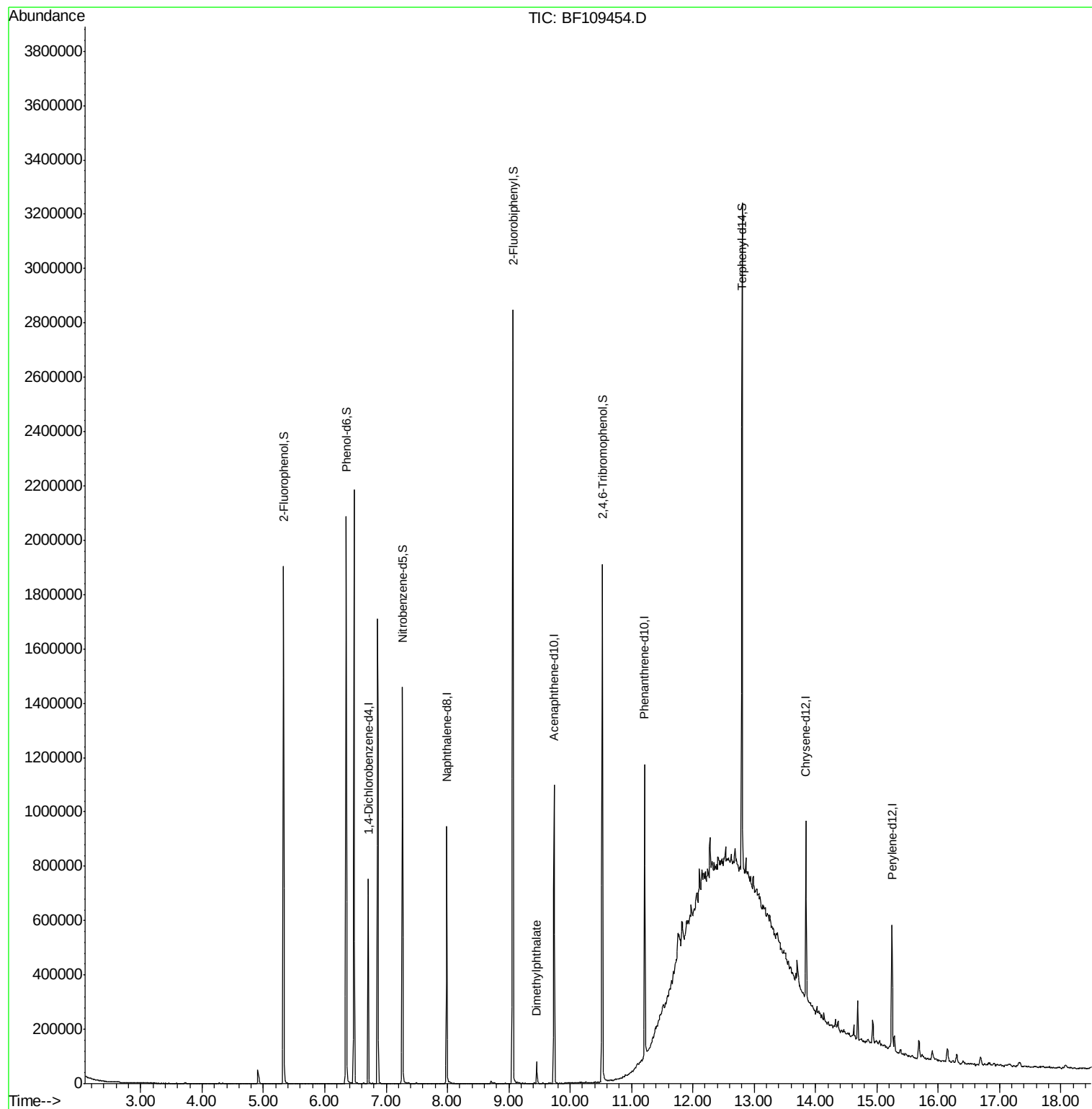
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	112313	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	433648	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	203790	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	364229	20.00	ng	0.00
75) Chrysene-d12	13.84	240	210194	20.00	ng	0.00
86) Perylene-d12	15.25	264	219481	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	520089	76.27	ng	0.01
7) Phenol-d6	6.35	99	720290	82.78	ng	0.00
23) Nitrobenzene-d5	7.27	82	447352	60.90	ng	-0.01
41) 2,4,6-Tribromophenol	10.53	330	240620	119.77	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	937388	69.37	ng	0.00
78) Terphenyl-d14	12.80	244	906272	105.81	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.46	163	32882	2.218	ng	Qvalue # 98

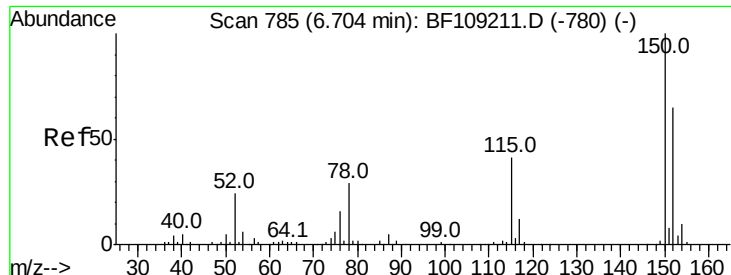
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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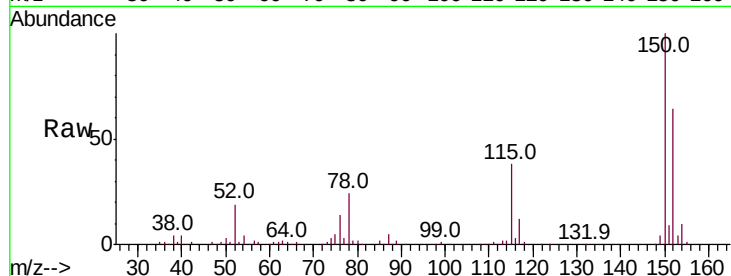


#1

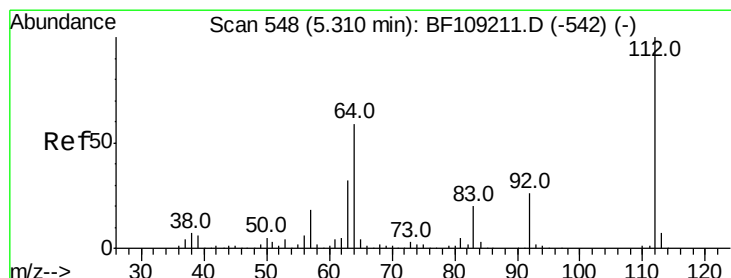
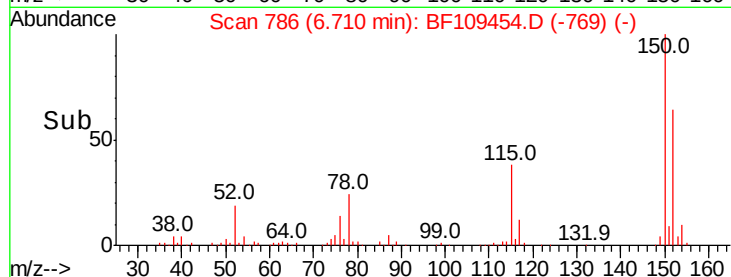
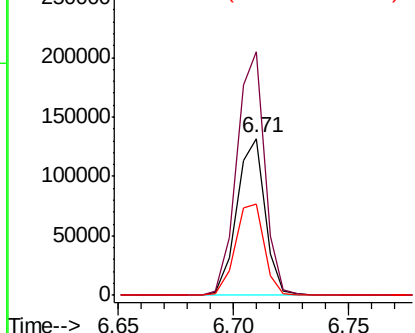
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF109454.D
Acq: 29 Sep 2018 2:54

Instrument :
BNA_F
ClientSampleId :
OILY-STONES-FOUNDATION

Tot Ion:152 Resp: 112313
Ion Ratio Lower Upper
152 100
150 155.1 124.6 186.8
115 58.5 50.1 75.1



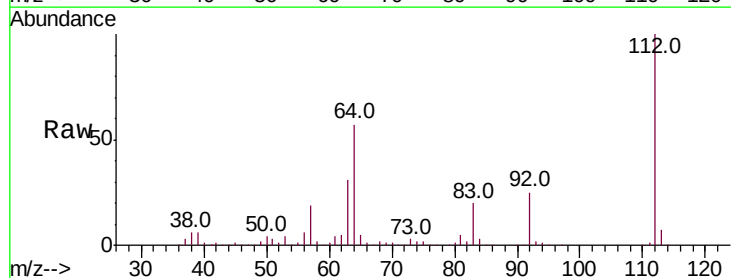
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



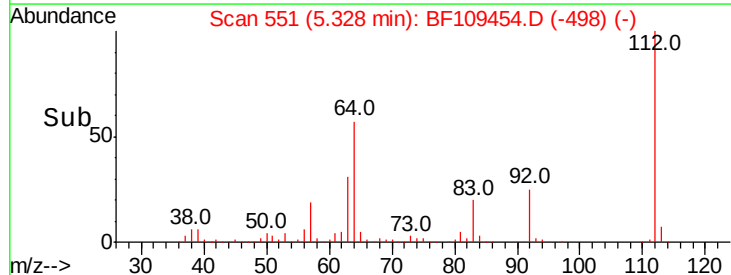
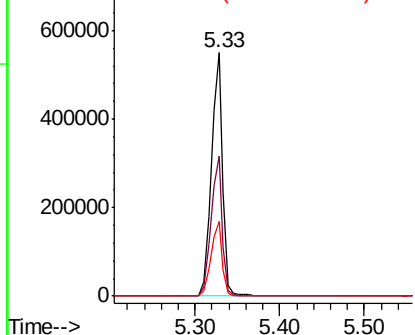
#5

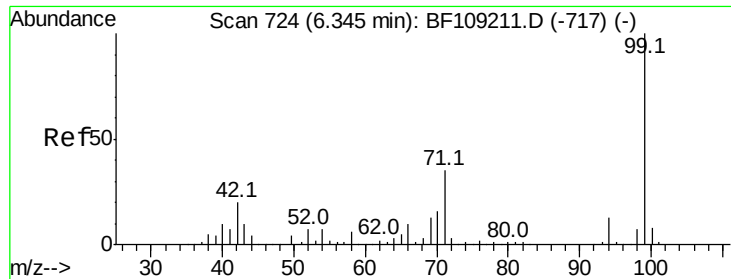
2-Fluorophenol
Concen: 76.271 ng
RT: 5.33 min Scan# 551
Delta R.T. 0.01 min
Lab File: BF109454.D
Acq: 29 Sep 2018 2:54

Tgt Ion:112 Resp: 520089
Ion Ratio Lower Upper
112 100
64 57.4 47.9 71.9
63 30.9 23.7 35.5



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: 82.781 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF109454.D

Acq: 29 Sep 2018 2:54

Instrument :

BNA_F

ClientSampleId :

OILY-STONES-FOUNDATION

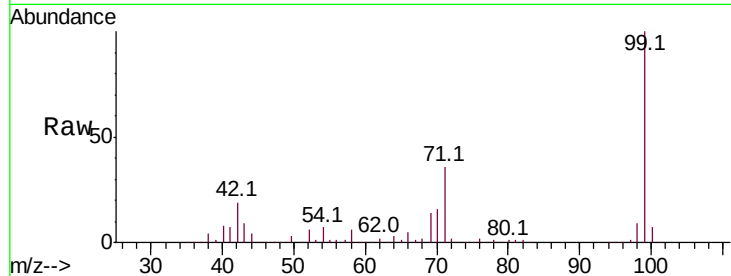
Tot Ion: 99 Resp: 720290

Ion Ratio Lower Upper

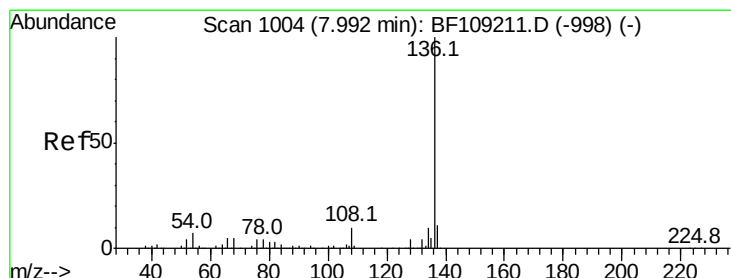
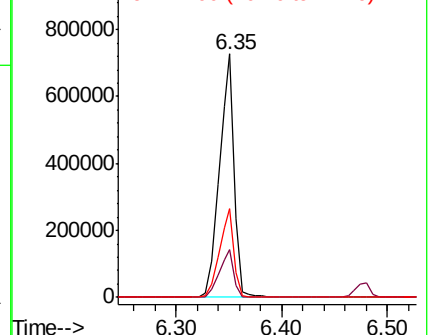
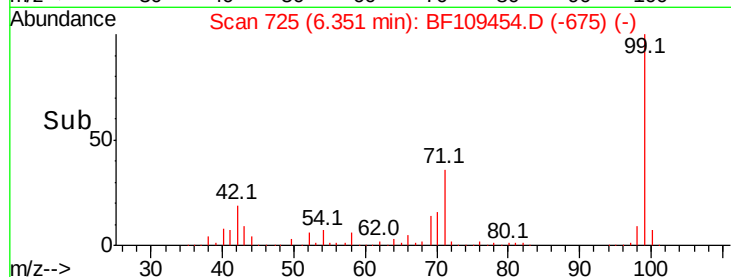
99 100

42 19.4 14.5 21.7

71 36.2 25.4 38.0



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: 7.99 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BF109454.D

Acq: 29 Sep 2018 2:54

Tgt Ion: 136 Resp: 433648

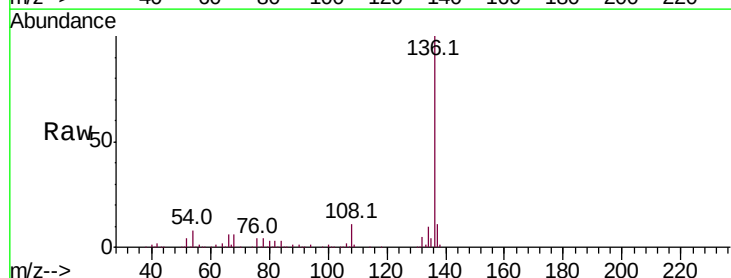
Ion Ratio Lower Upper

136 100

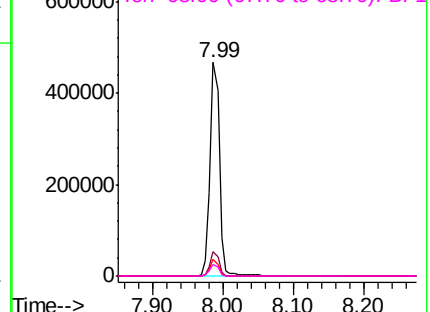
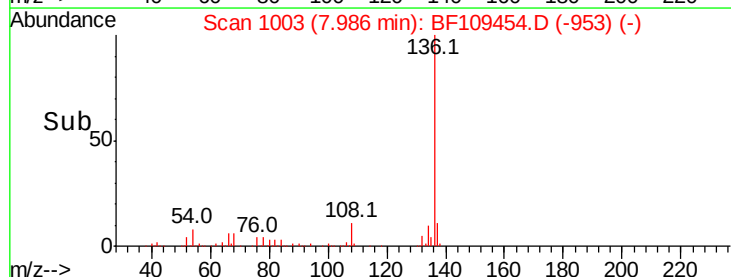
137 11.3 8.9 13.3

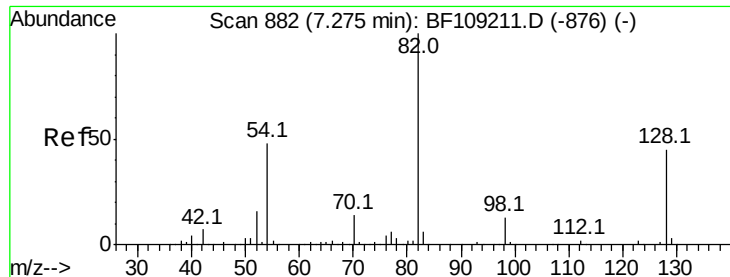
54 7.6 6.6 9.8

68 5.6 5.0 7.4



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

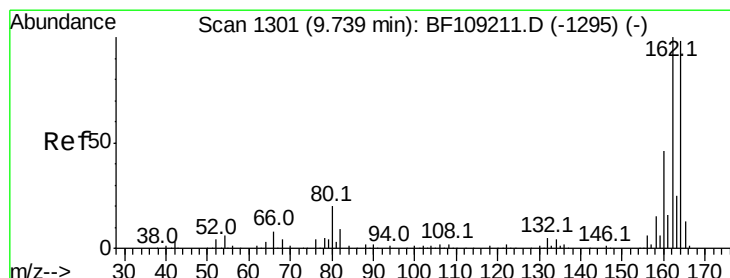
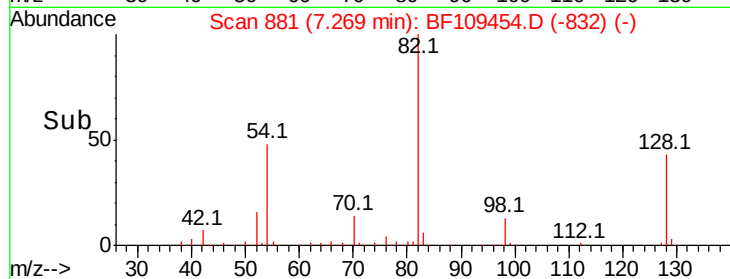
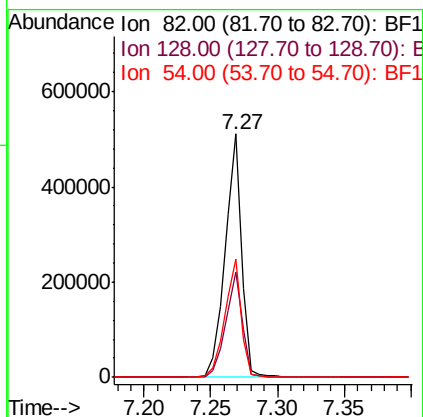
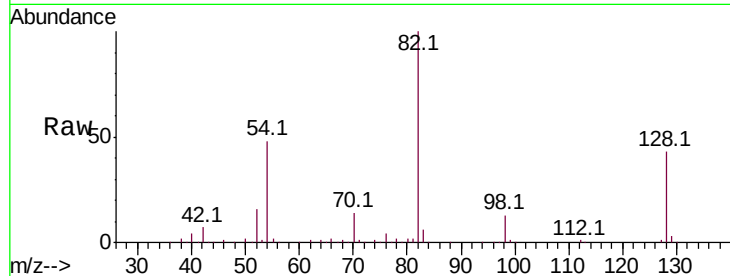




#23
 Nitrobenzene-d5
 Concen: 60.897 ng
 RT: 7.27 min Scan# 881
 Delta R.T. -0.01 min
 Lab File: BF109454.D
 Acq: 29 Sep 2018 2:54

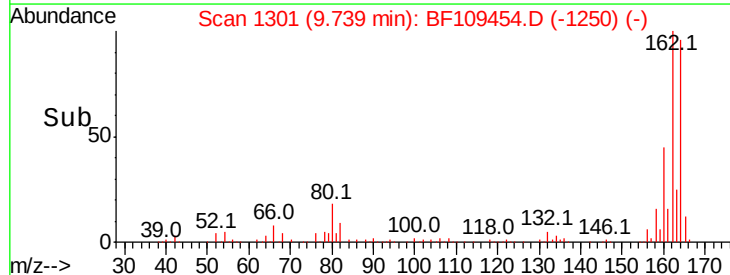
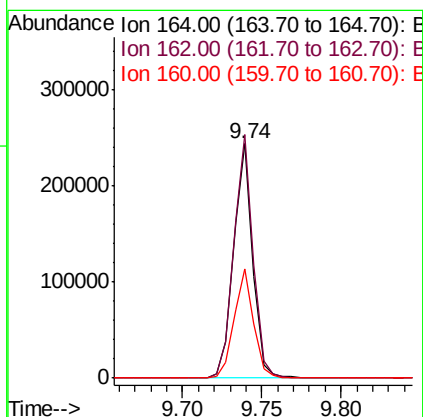
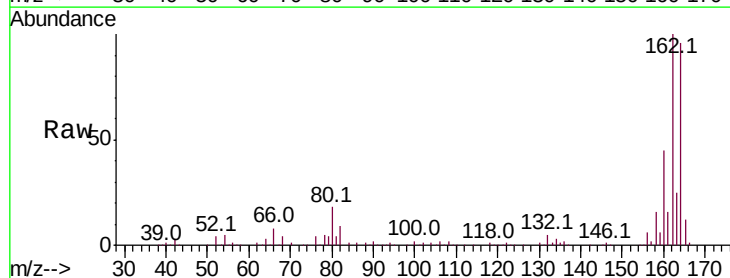
Instrument :
 BNA_F
 ClientSampleId :
 OILY-STONES-FOUNDATION

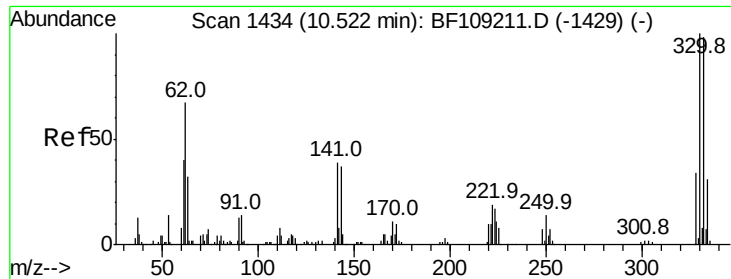
Tot Ion: 82 Resp: 447352
 Ion Ratio Lower Upper
 82 100
 128 43.5 36.1 54.1
 54 48.5 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.74 min Scan# 1301
 Delta R.T. -0.00 min
 Lab File: BF109454.D
 Acq: 29 Sep 2018 2:54

Tgt Ion: 164 Resp: 203790
 Ion Ratio Lower Upper
 164 100
 162 103.8 86.1 129.1
 160 46.7 38.3 57.5

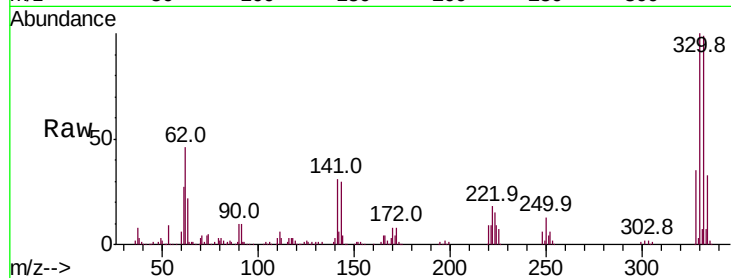




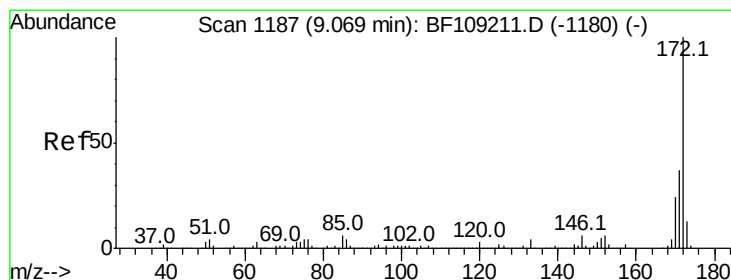
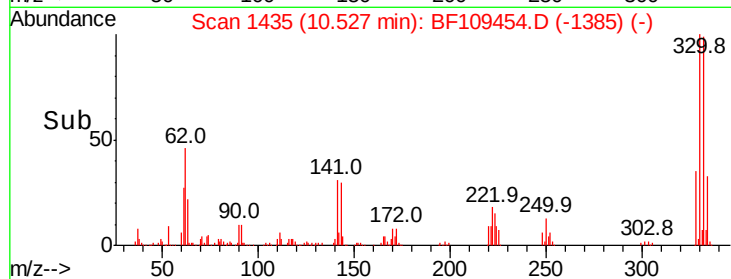
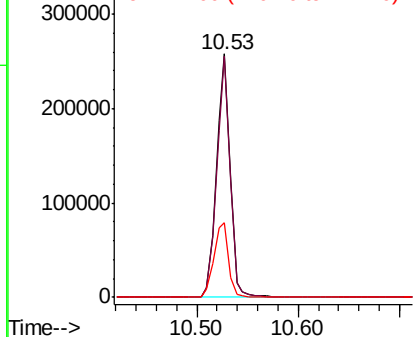
#41
 2,4,6-Tribromophenol
 Concen: 119.774 ng
 RT: 10.53 min Scan# 1435
 Delta R.T. -0.01 min
 Lab File: BF109454.D
 Acq: 29 Sep 2018 2:54

Instrument :
 BNA_F
 ClientSampleId :
 OILY-STONES-FOUNDATION

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.0	115.6
141	33.1	29.9	44.9

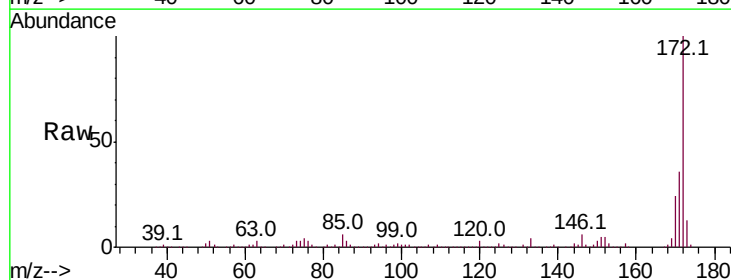


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

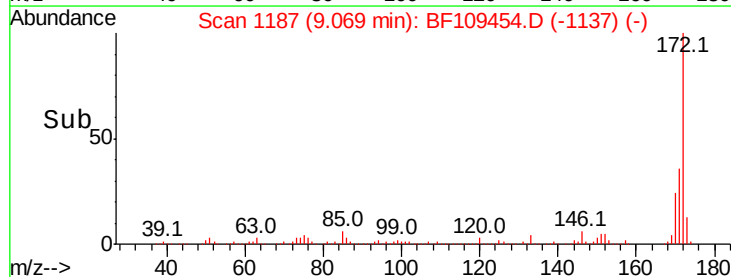
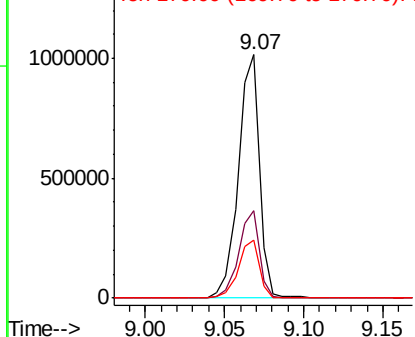


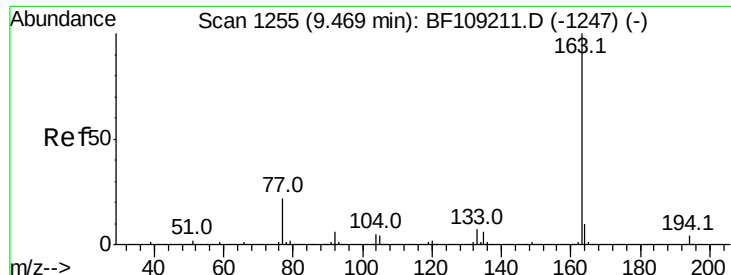
#44
 2-Fluorobiphenyl
 Concen: 69.373 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF109454.D
 Acq: 29 Sep 2018 2:54

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	23.6	19.6	29.4



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





#49

Dimethylphthalate

Concen: 2.218 ng

RT: 9.46 min Scan# 1253

Delta R.T. -0.02 min

Lab File: BF109454.D

Acq: 29 Sep 2018 2:54

Instrument :

BNA_F

ClientSampleId :

OILY-STONES-FOUNDATION

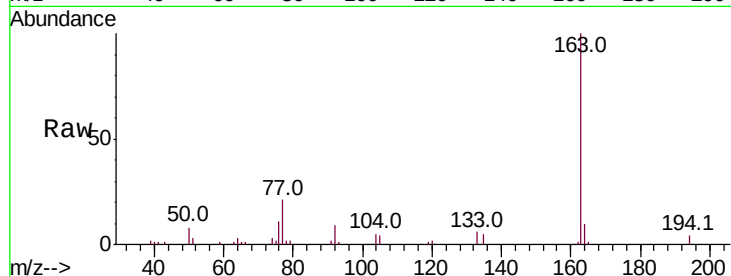
Tot Ion:163 Resp: 32882

Ion Ratio Lower Upper

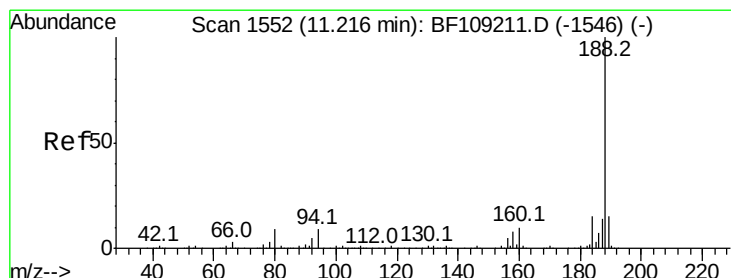
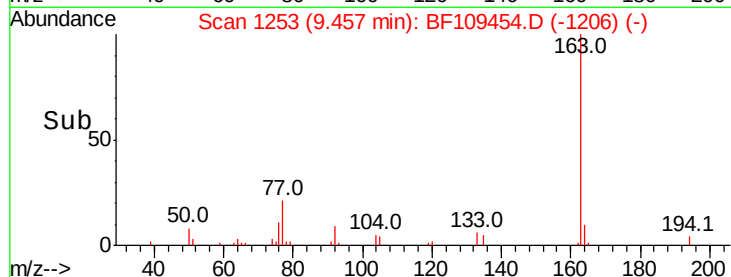
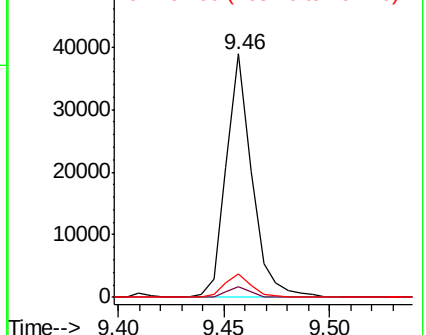
163 100

194 4.2 2.7 4.1#

164 9.7 8.2 12.2



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



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.22 min Scan# 1552

Delta R.T. -0.00 min

Lab File: BF109454.D

Acq: 29 Sep 2018 2:54

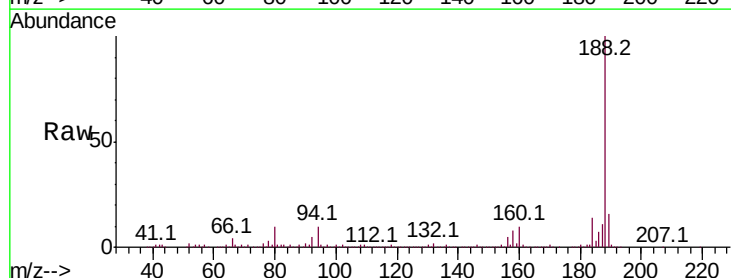
Tgt Ion:188 Resp: 364229

Ion Ratio Lower Upper

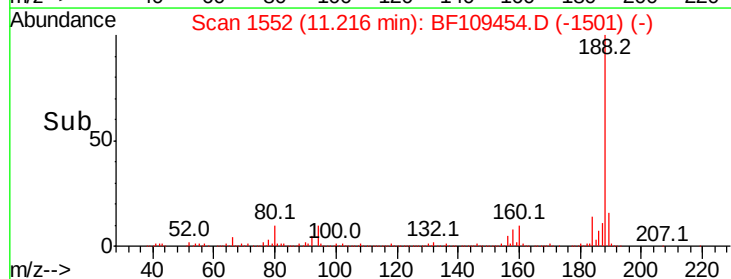
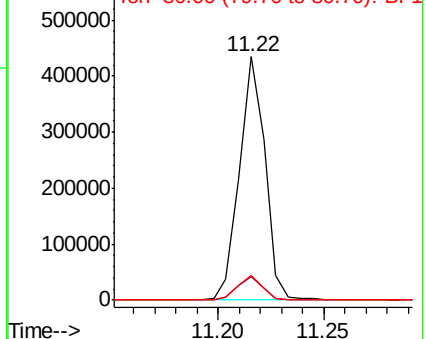
188 100

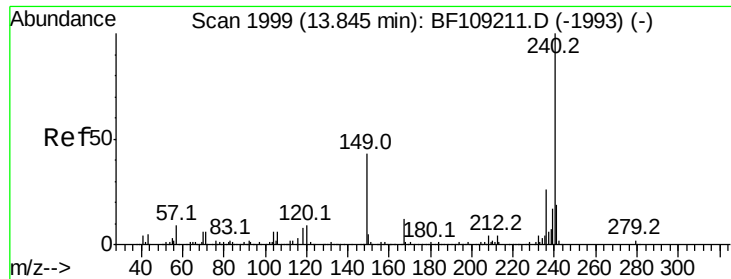
94 9.7 8.5 12.7

80 10.2 9.2 13.8



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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.84 min Scan# 1999

Delta R.T. -0.00 min

Lab File: BF109454.D

Acq: 29 Sep 2018 2:54

Instrument :

BNA_F

ClientSampleId :

OILY-STONES-FOUNDATION

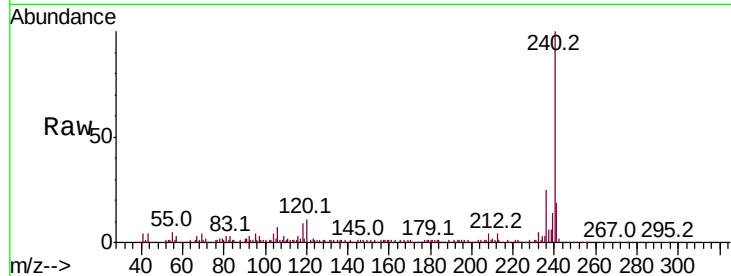
Tot Ion:240 Resp: 210194

Ion Ratio Lower Upper

240 100

120 10.9 9.5 14.3

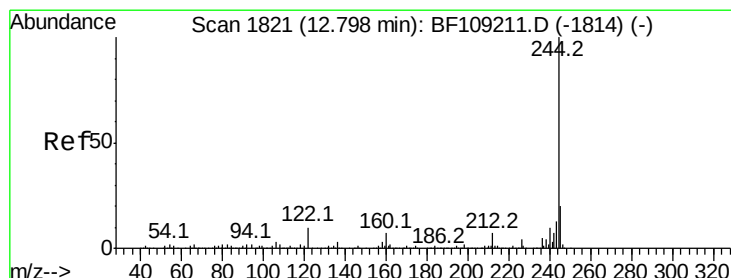
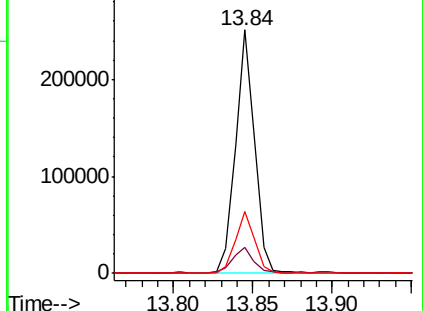
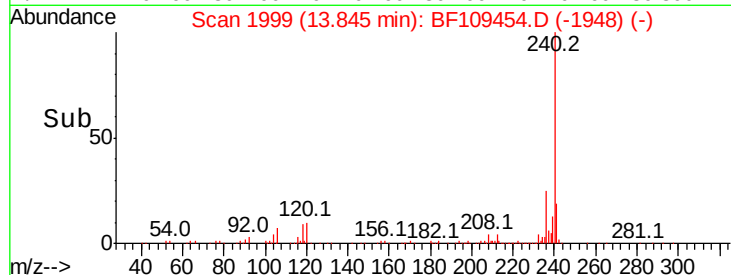
236 25.3 20.7 31.1



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



#78

Terphenyl-d14

Concen: 105.814 ng

RT: 12.80 min Scan# 1822

Delta R.T. -0.00 min

Lab File: BF109454.D

Acq: 29 Sep 2018 2:54

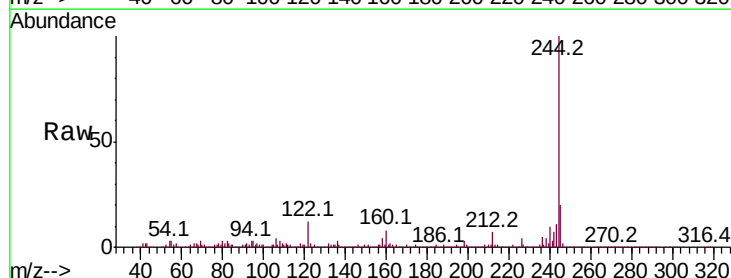
Tgt Ion:244 Resp: 906272

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

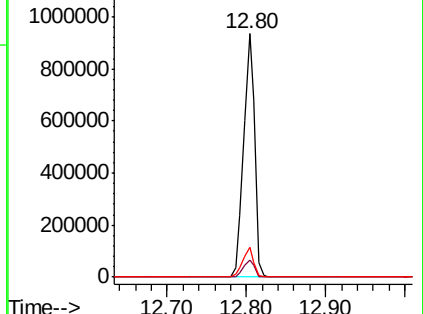
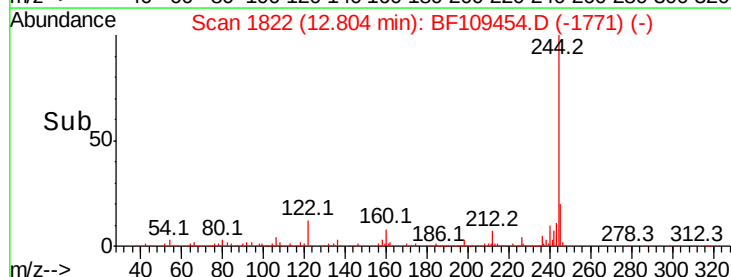
122 12.2 11.0 16.4

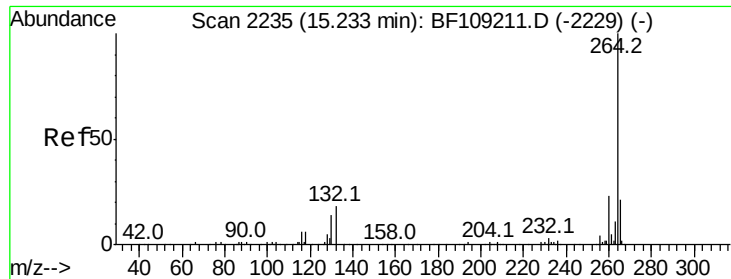


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

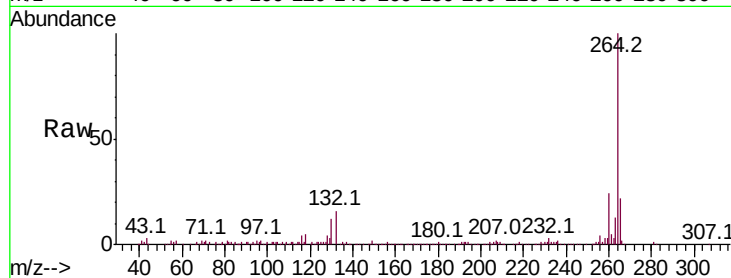




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.25 min Scan# 2238
Delta R.T. 0.01 min
Lab File: BF109454.D
Acq: 29 Sep 2018 2:54

Instrument :
BNA_F
ClientSampleId :
OILY-STONES-FOUNDATION

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.9	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

