

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101018\
 Data File : BF109747.D
 Acq On : 10 Oct 2018 17:27
 Operator : JU/SJ
 Sample : J5369-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONCRETE-PILE

Manual Integrations
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 10/11/2018 2:02:42 PM

Quant Time: Oct 10 18:12:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 08 16:02:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	70844	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	313988	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	153454	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	324709	20.00	ng	0.00
75) Chrysene-d12	13.83	240	270136	20.00	ng	0.00
86) Perylene-d12	15.23	264	214584	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	67428m	16.89	ng	0.00
7) Phenol-d6	6.34	99	407548	76.44	ng	-0.02
23) Nitrobenzene-d5	7.26	82	373617	65.59	ng	-0.01
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	9.05	172	743470	66.73	ng	0.00
78) Terphenyl-d14	12.78	244	832712	59.67	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.45	163	110742	9.840	ng	Qvalue 99

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

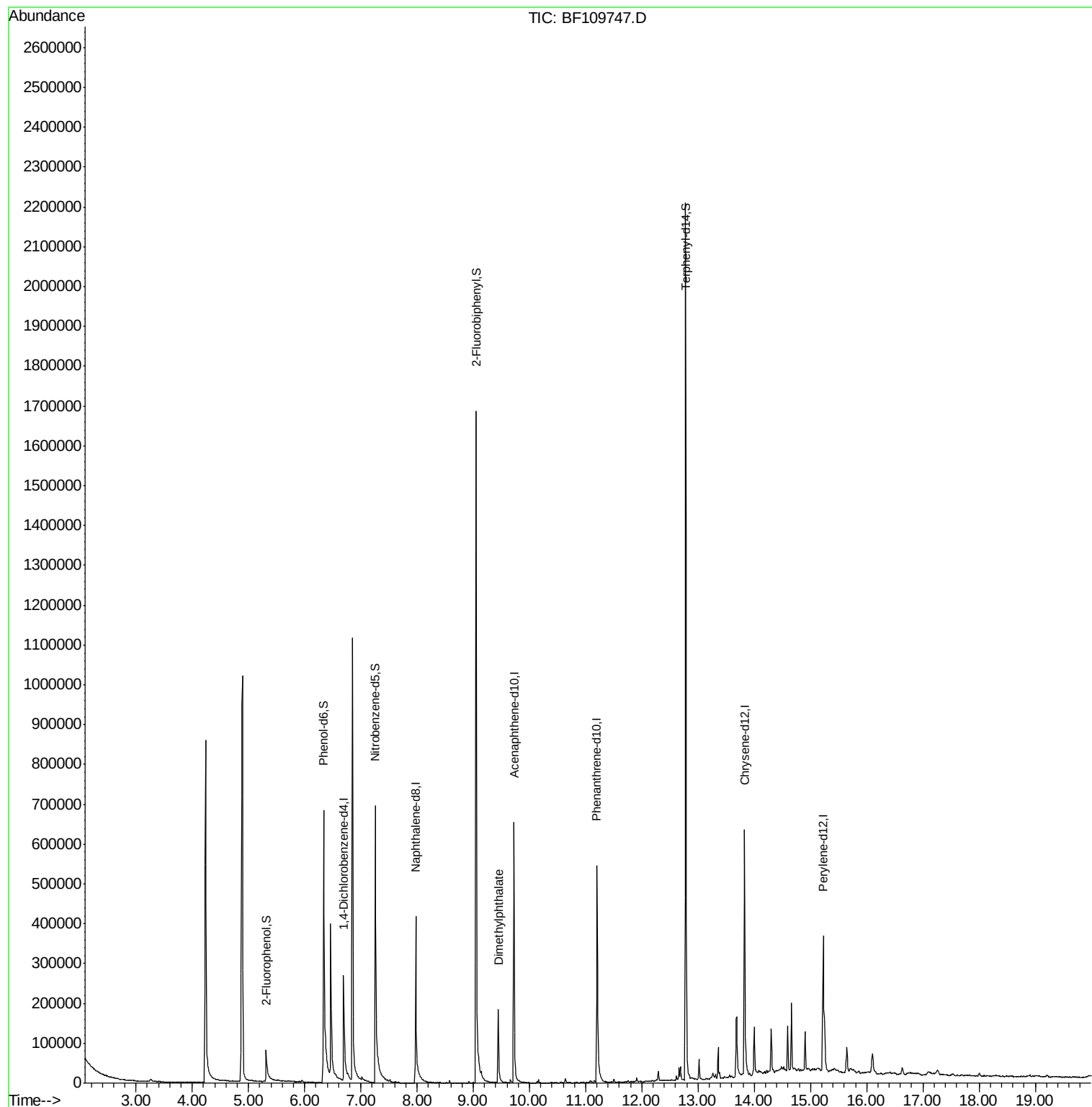
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101018\
Data File : BF109747.D
Acq On : 10 Oct 2018 17:27
Operator : JU/SJ
Sample : J5369-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

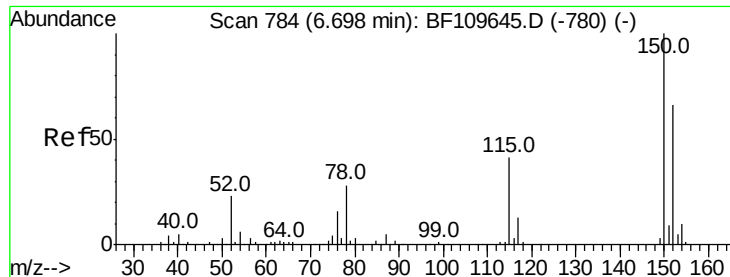
Instrument :
BNA_F
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#1

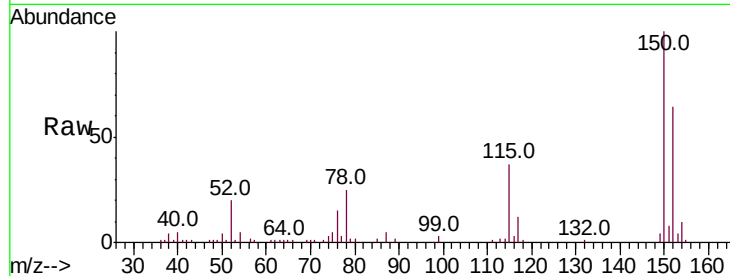
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. 0.00 min
Lab File: BF109747.D
Acq: 10 Oct 2018 17:27

Instrument :
BNA_F
ClientSampleId :
CONCRETE-PILE

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.8	122.7	184.1
115	58.8	49.1	73.7

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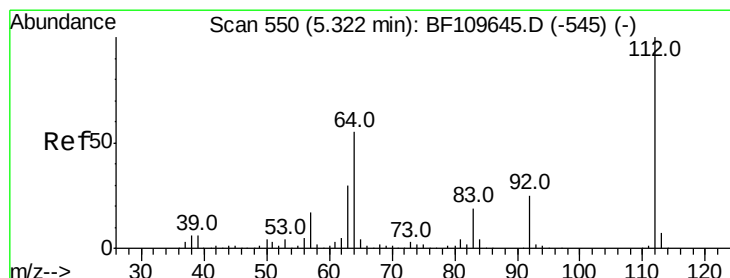
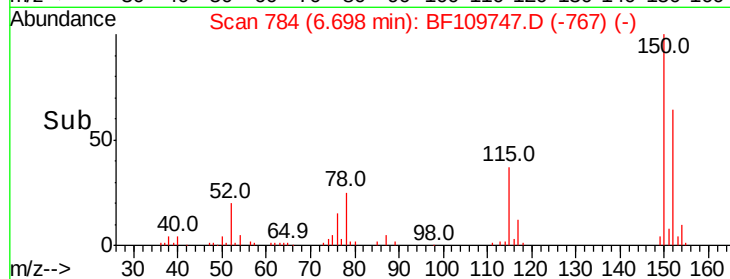
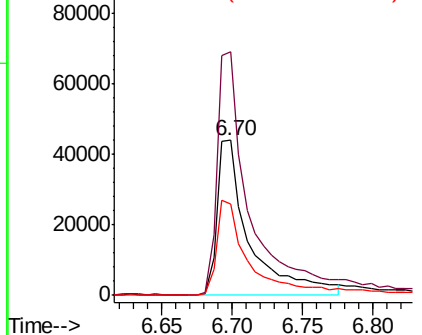


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

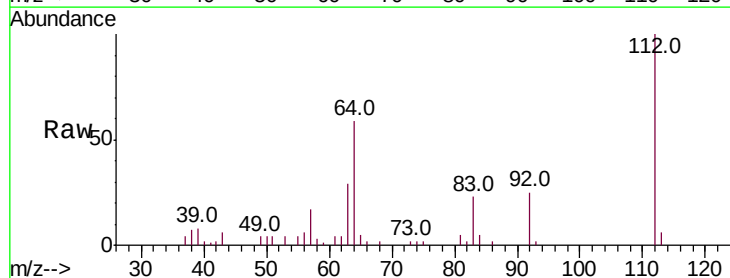
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 16.894 ng m
RT: 5.32 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF109747.D
Acq: 10 Oct 2018 17:27

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.7	44.1	66.1
63	29.1	23.7	35.5

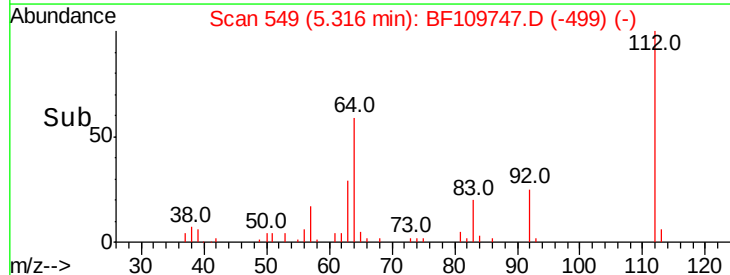
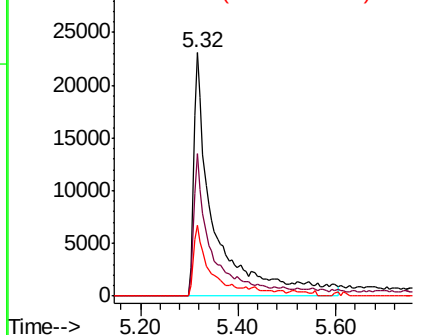


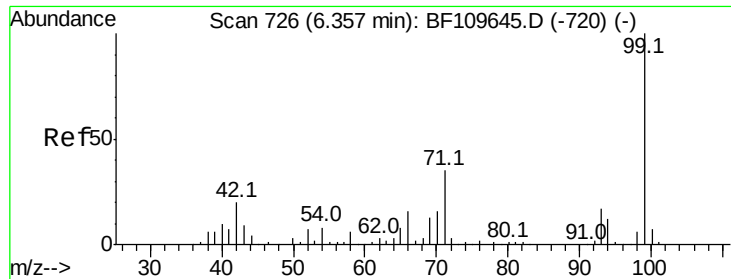
Abundance

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: 76.438 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.02 min

Lab File: BF109747.D

Acq: 10 Oct 2018 17:27

Instrument :

BNA_F

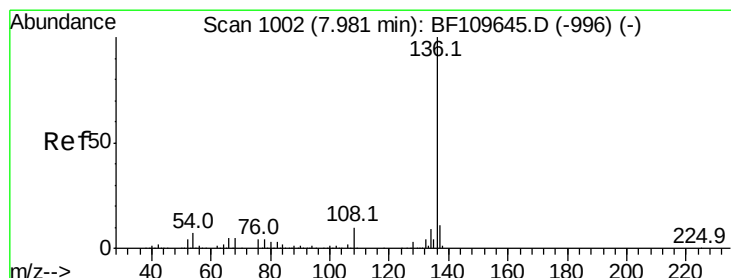
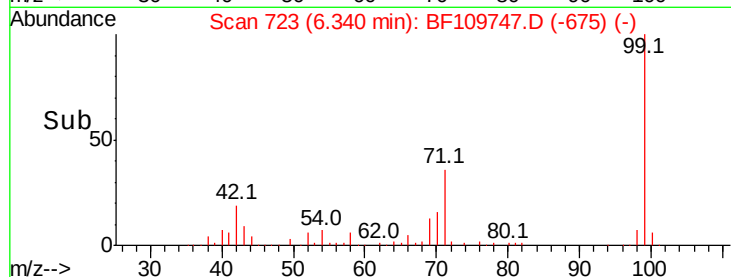
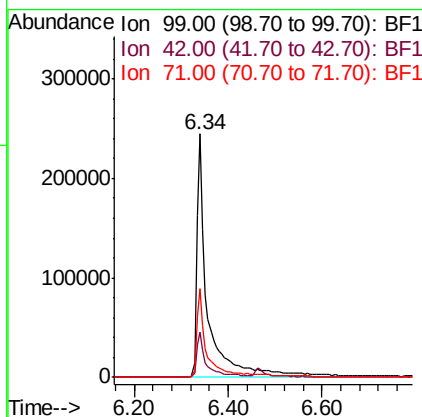
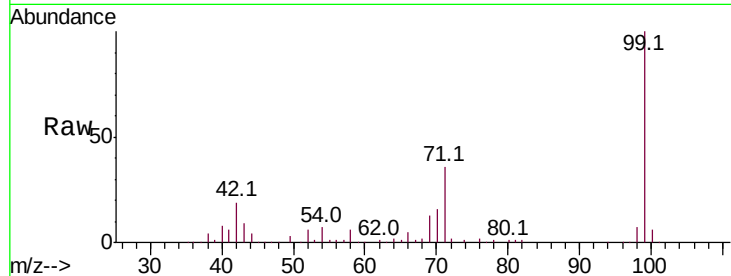
ClientSampleId :

CONCRETE-PILE

Tot Ion:	99	Resp:	407548
Ion Ratio	Lower	Upper	
99	100		
42	18.7	15.8	23.6
71	36.2	28.0	42.0

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#21

Naphthalene-d8

Concen: 20.000 ng

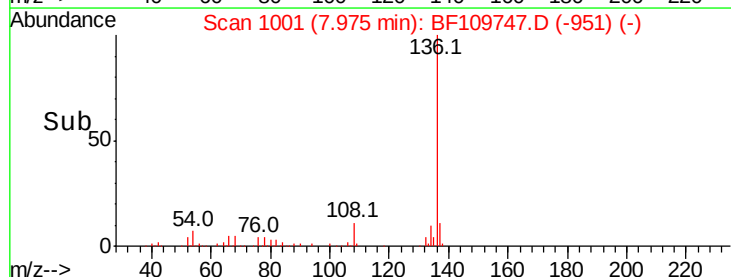
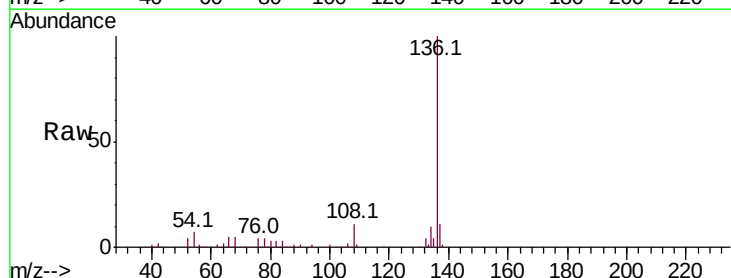
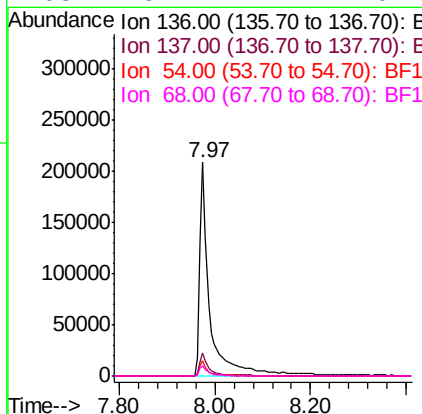
RT: 7.97 min Scan# 1001

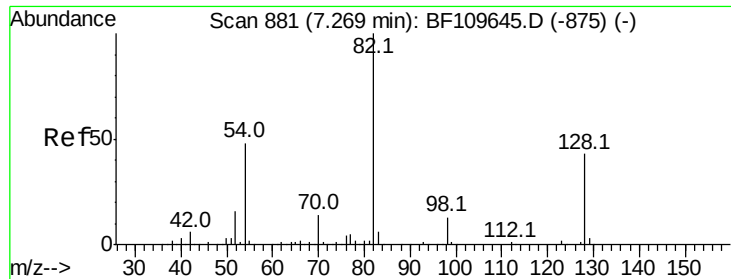
Delta R.T. -0.01 min

Lab File: BF109747.D

Acq: 10 Oct 2018 17:27

Tgt Ion:	136	Resp:	313988
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.8	13.2
54	6.9	5.4	8.2
68	5.1	4.2	6.2





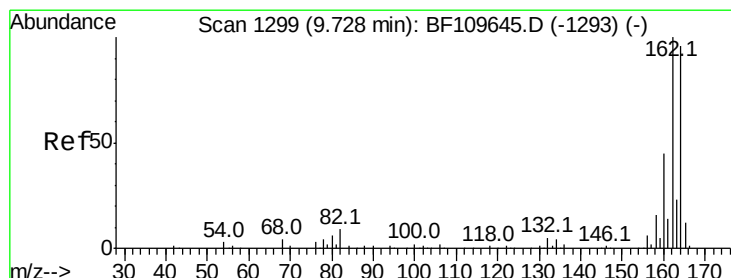
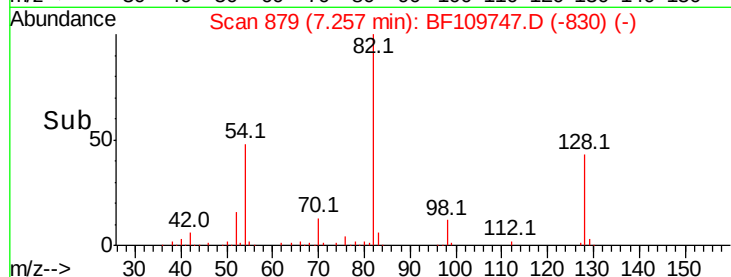
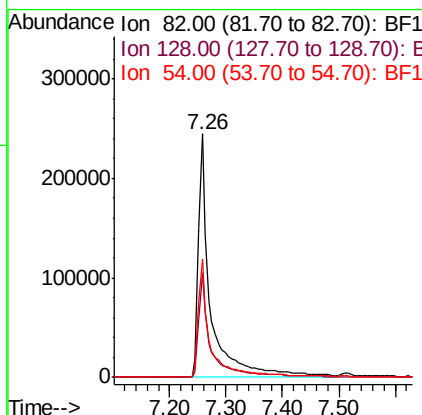
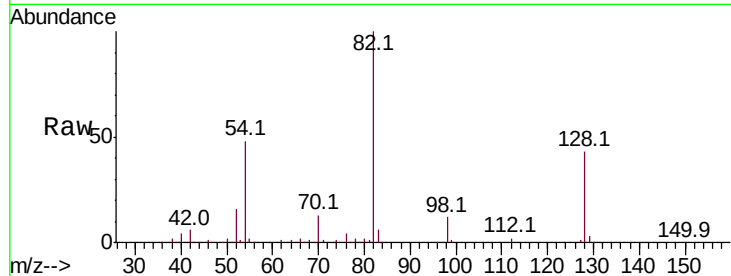
#23
Nitrobenzene-d5
Concen: 65.592 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF109747.D
Acq: 10 Oct 2018 17:27

Instrument :
BNA_F
ClientSampleId :
CONCRETE-PILE

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.8	34.2	51.2
54	48.4	38.6	58.0

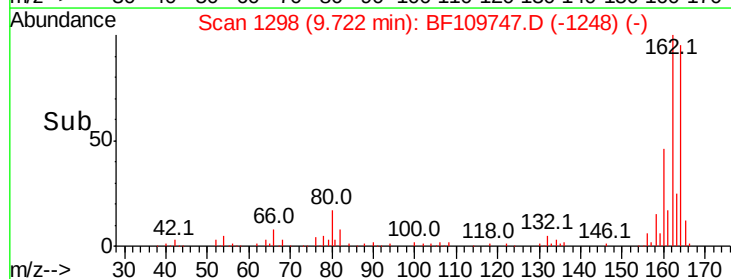
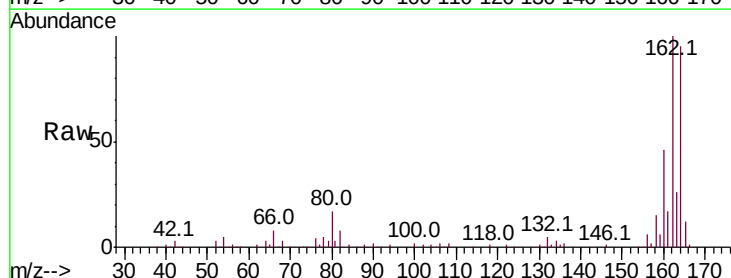
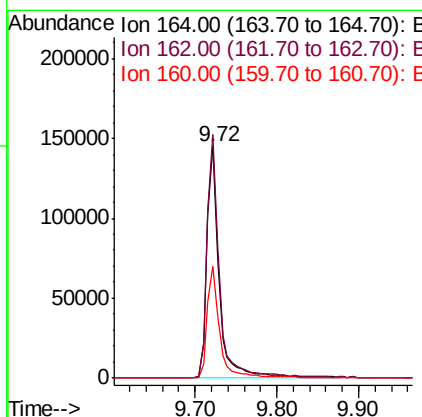
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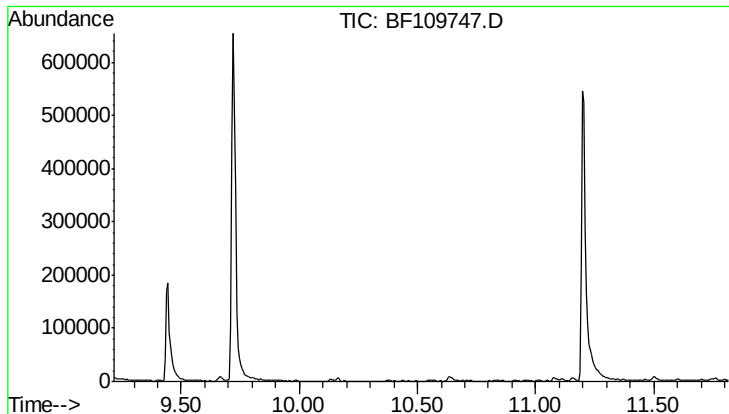
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF109747.D
Acq: 10 Oct 2018 17:27

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.0	83.0	124.6
160	47.9	37.0	55.6





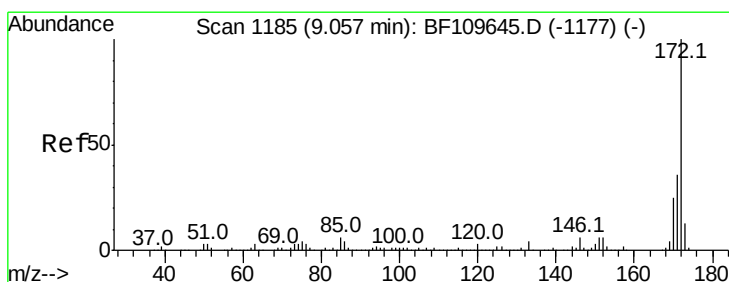
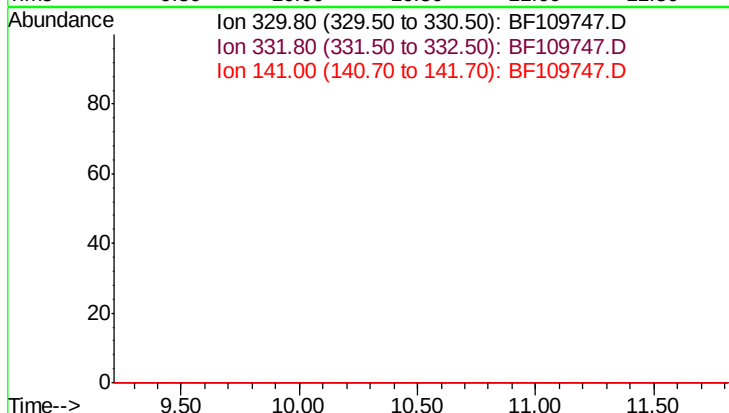
#41
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 10.52 min
 Lab File: BF109747.D
 Acq: 10 Oct 2018 17:27

Tot Ion	330	332	141
Exp Ratio	100	96.4	33.7

Instrument :
 BNA_F
 ClientSampleId :
 CONCRETE-PILE

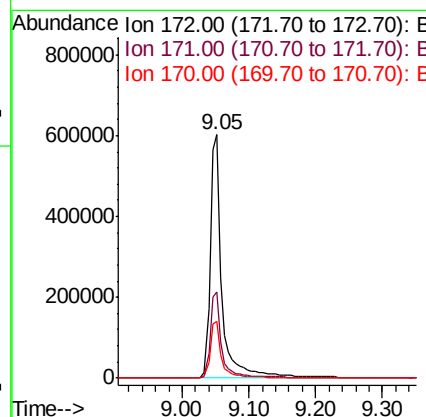
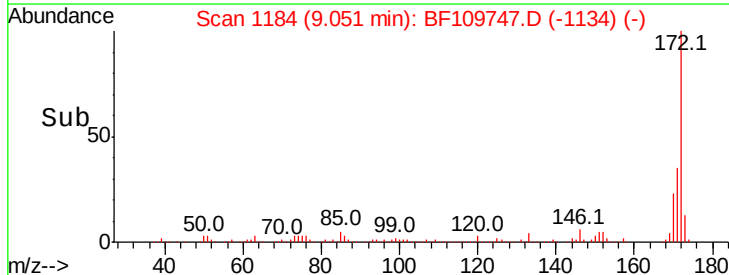
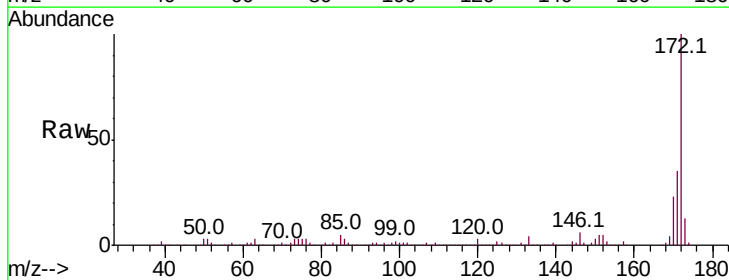
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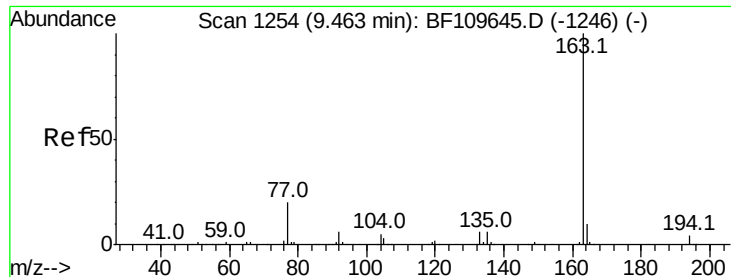
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#44
 2-Fluorobiphenyl
 Concen: 66.727 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF109747.D
 Acq: 10 Oct 2018 17:27

Tgt Ion	172	Resp	Lower	Upper
Ion Ratio	100			
171	35.2	28.6	43.0	
170	23.5	19.7	29.5	





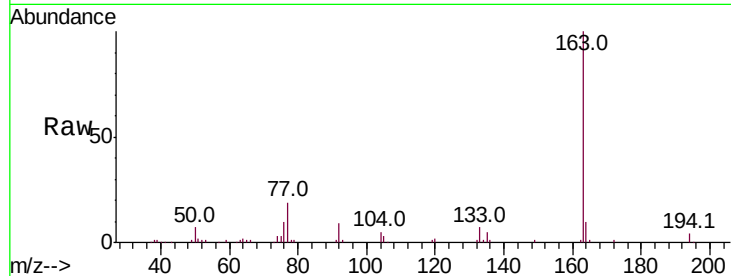
#49
Dimethylphthalate
Concen: 9.840 ng
RT: 9.45 min Scan# 1251
Delta R.T. -0.02 min
Lab File: BF109747.D
Acq: 10 Oct 2018 17:27

Instrument :
BNA_F
ClientSampleId :
CONCRETE-PILE

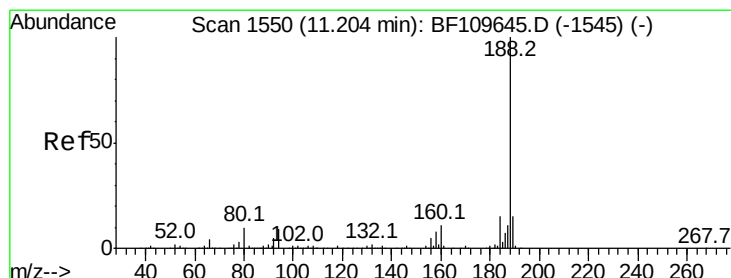
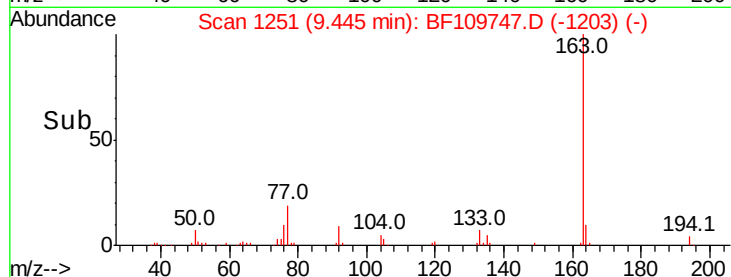
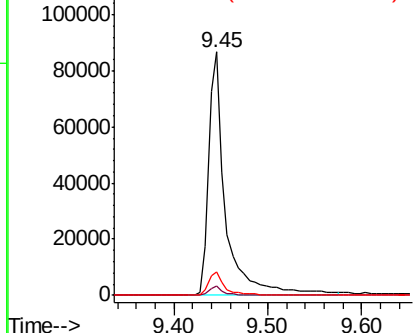
Tot Ion	Ratio	Resp	Lower	Upper
163	100	110742		
194	3.9		3.2	4.8
164	9.9		8.1	12.1

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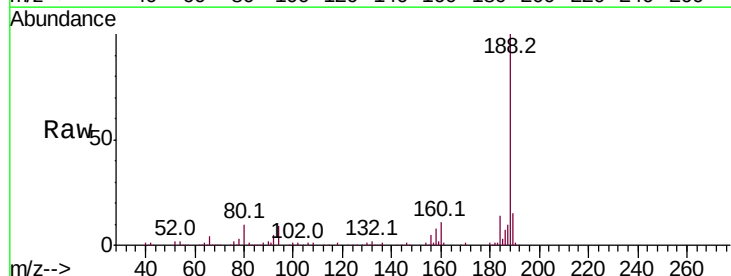


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

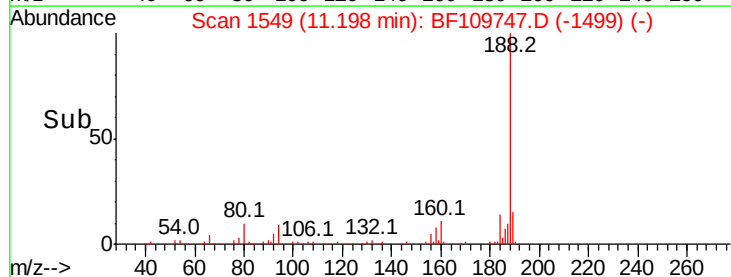
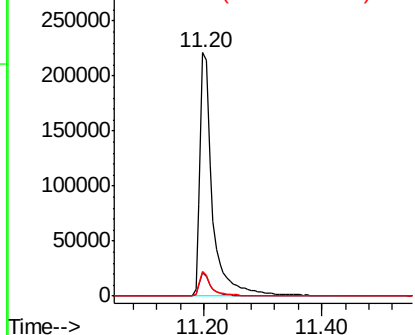


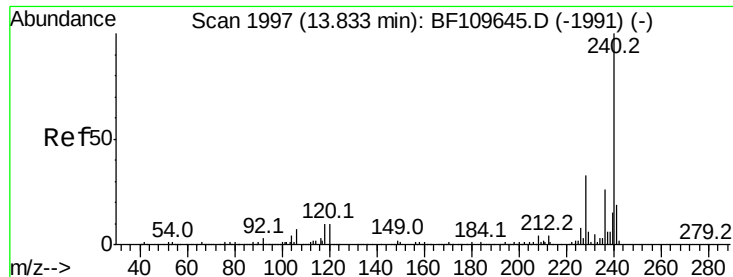
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.01 min
Lab File: BF109747.D
Acq: 10 Oct 2018 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	324709		
94	9.4		7.2	10.8
80	10.4		7.9	11.9



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: 13.83 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BF109747.D

Acq: 10 Oct 2018 17:27

Instrument :

BNA_F

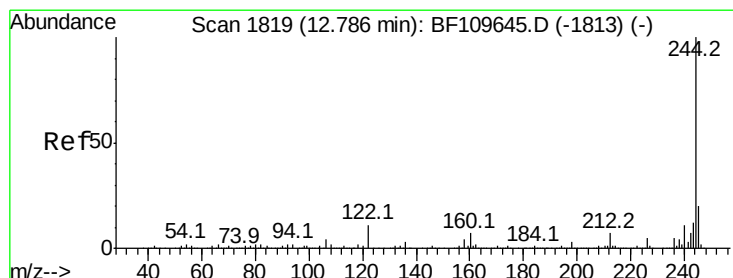
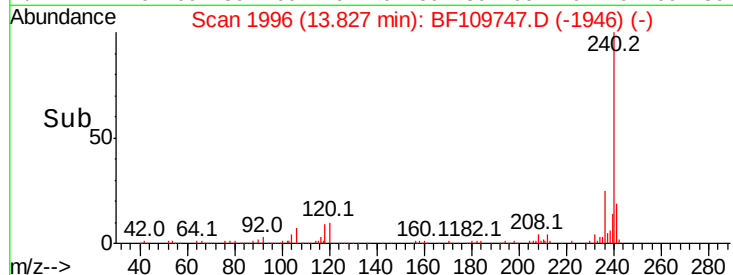
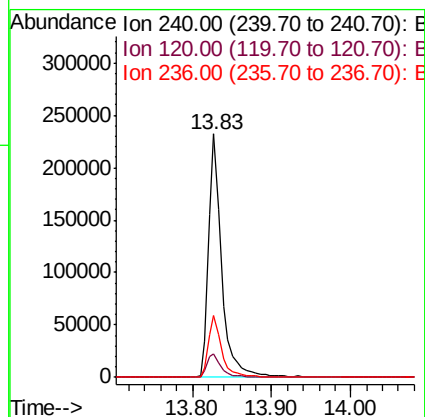
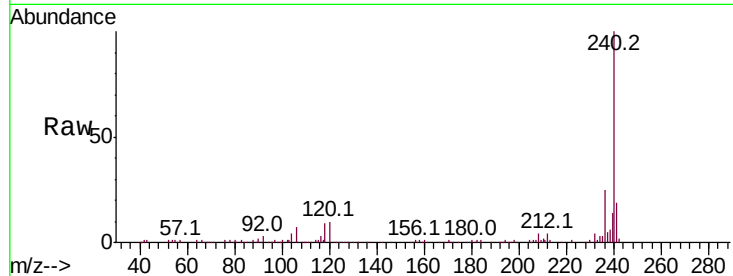
ClientSampleId :

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Tot Ion:	240	Resp:	270136
Ion Ratio	Lower	Upper	
240	100		
120	9.6	8.3	12.5
236	25.2	21.2	31.8

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#78

Terphenyl-d14

Concen: 59.673 ng

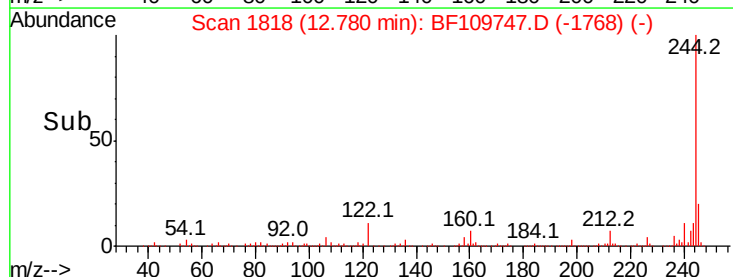
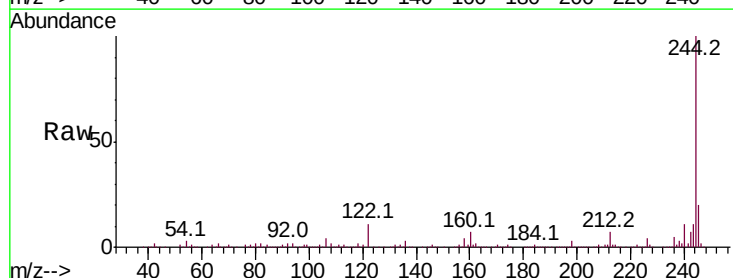
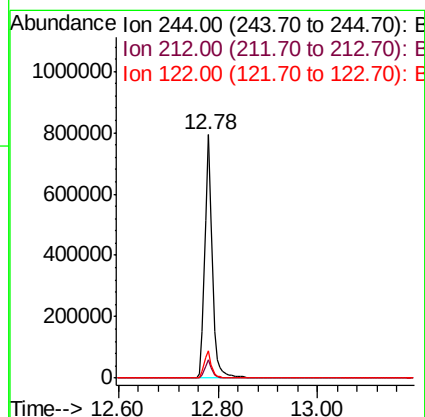
RT: 12.78 min Scan# 1818

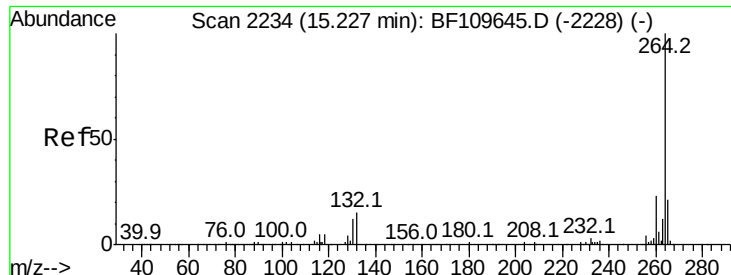
Delta R.T. -0.01 min

Lab File: BF109747.D

Acq: 10 Oct 2018 17:27

Tgt Ion:	244	Resp:	832712
Ion Ratio	Lower	Upper	
244	100		
212	7.3	5.8	8.8
122	11.4	8.7	13.1





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.23 min Scan# 2234
Delta R.T. 0.00 min
Lab File: BF109747.D
Acq: 10 Oct 2018 17:27

Instrument :
BNA_F
ClientSampleId :
CONCRETE-PILE

Tot Ion	Ratio	Resp	Lower	Upper
264	100			
260	23.2	18.7	28.1	
265	20.6	16.7	25.1	

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