

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110117\
 Data File : BF100056.D
 Acq On : 1 Nov 2017 20:46
 Operator : SJ/JU
 Sample : I6226-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T-1-CONCRETE

Manual Integrations
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Quant Time: Nov 02 04:40:09 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 01 18:13:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	94224	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	369034	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	158529	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	238230	20.00	ng	0.05
75) Chrysene-d12	14.74	240	171267m	20.00	ng	0.76
86) Perylene-d12	17.00	264	178681m	20.00	ng	1.54
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	576139	96.00	ng	0.01
7) Phenol-d6	6.43	99	770144	108.22	ng	0.00
23) Nitrobenzene-d5	7.36	82	480994	83.91	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	115346	79.84	ng	0.01
44) 2-Fluorobiphenyl	9.15	172	958987	93.33	ng	0.01
78) Terphenyl-d14	13.24	244	661145m	84.36	ng	0.34
Target Compounds						
49) Dimethylphthalate	9.54	163	57828	4.606	ng	Qvalue 98

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

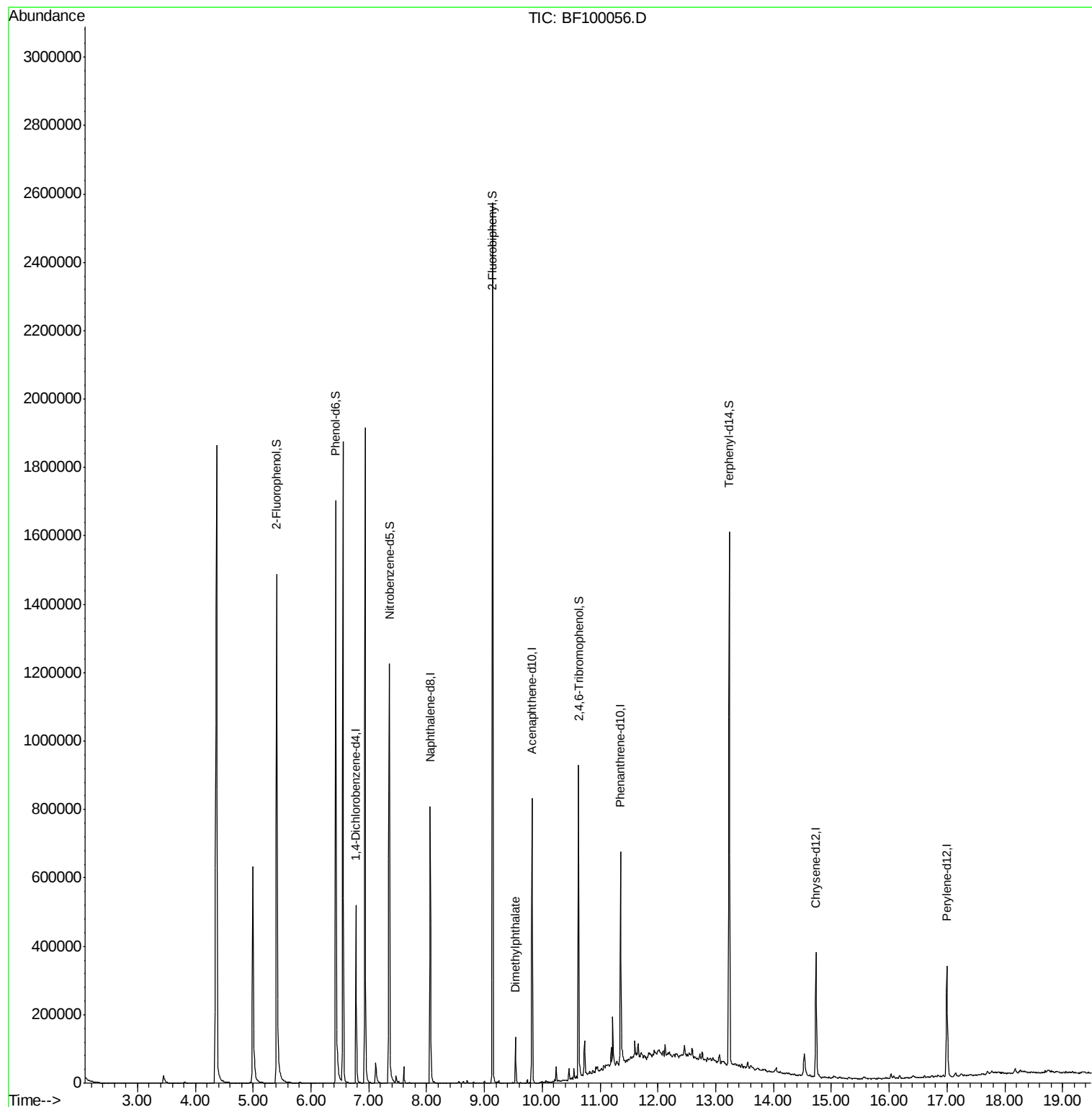
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110117\
Data File : BF100056.D
Acq On : 1 Nov 2017 20:46
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#1

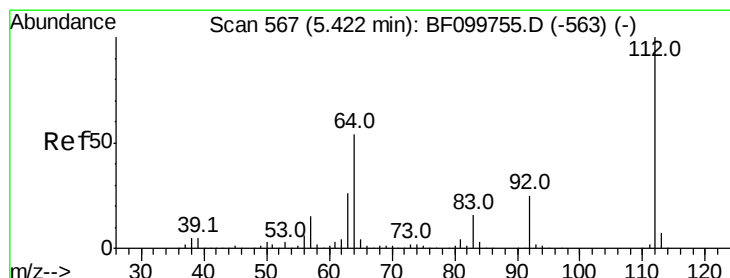
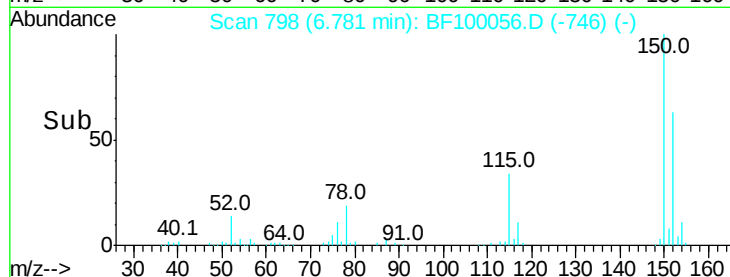
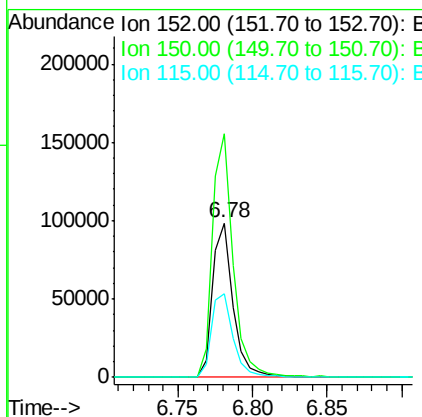
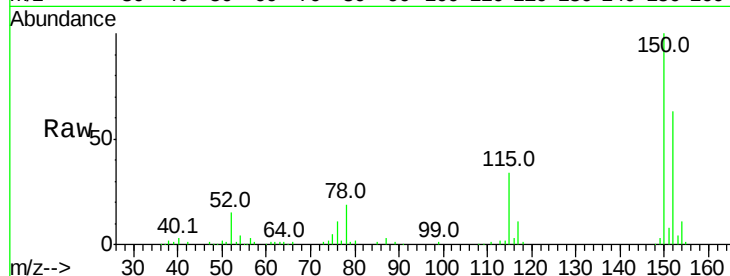
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.78 min Scan# 798
 Delta R.T. 0.01 min
 Lab File: BF100056.D
 Acq: 1 Nov 2017 20:46

Instrument :
 BNA_F
 ClientSampleId :
 T-1-CONCRETE

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.1	124.6	186.8
115	54.5	50.1	75.1

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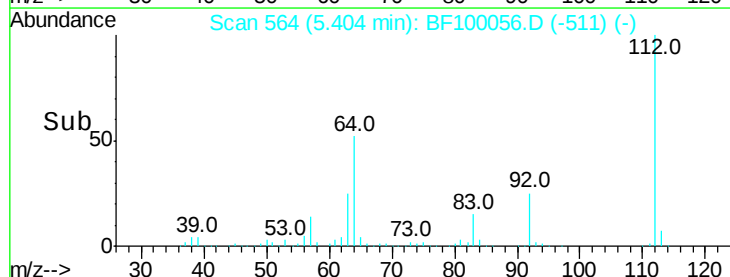
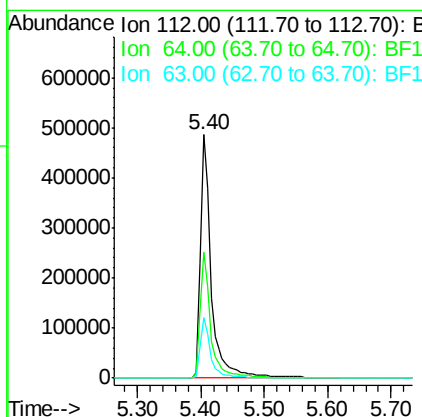
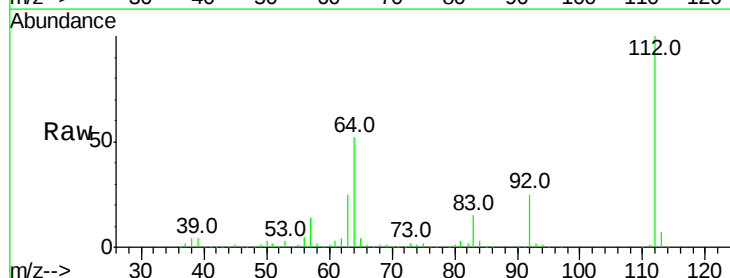
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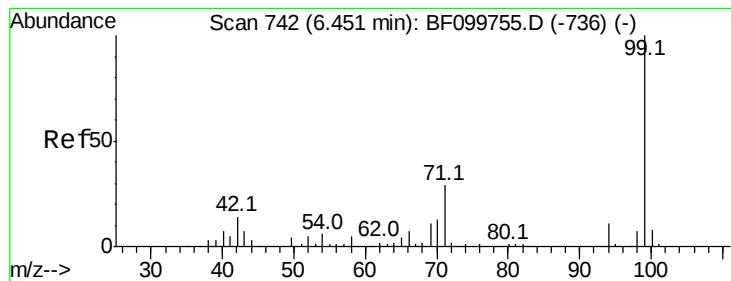


#5

2-Fluorophenol
 Concen: 95.997 ng
 RT: 5.40 min Scan# 564
 Delta R.T. 0.01 min
 Lab File: BF100056.D
 Acq: 1 Nov 2017 20:46

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.6	47.9	71.9
63	25.0	23.7	35.5





#7

Phenol-d6

Concen: 108.223 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF100056.D

Acq: 1 Nov 2017 20:46

Instrument :

BNA_F

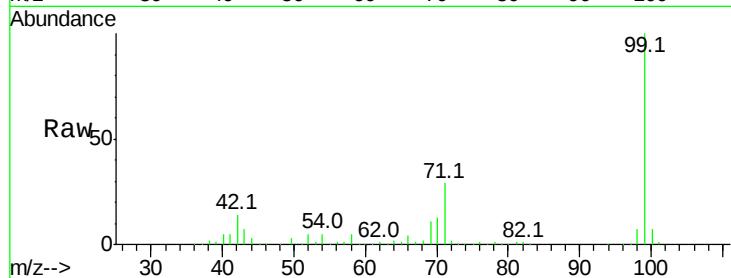
ClientSampleId :

T-1-CONCRETE

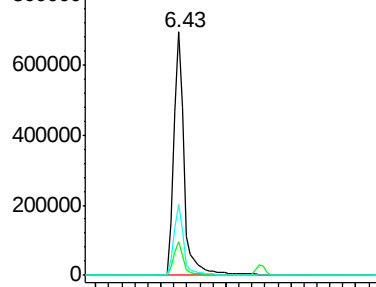
Tot Ion:	99	Resp:	770144
Ion Ratio	Lower	Upper	
99	100		
42	13.6	14.5	21.7#
71	29.3	25.4	38.0

Manual Integrations
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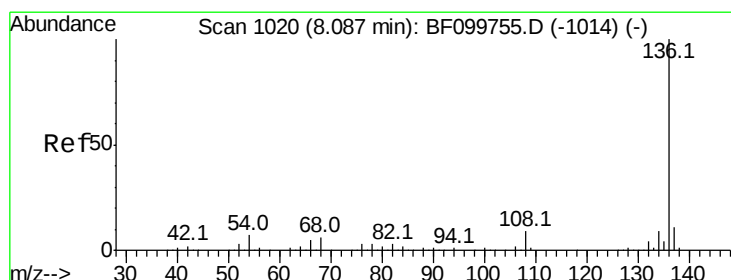
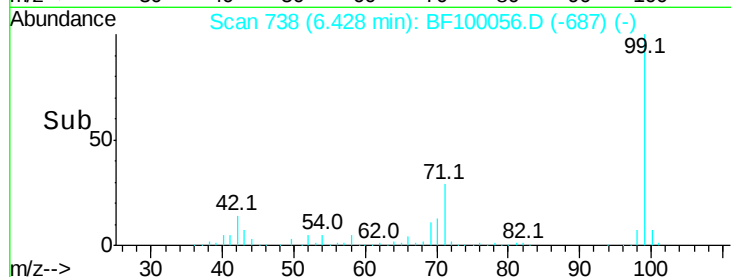
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.06 min Scan# 1016

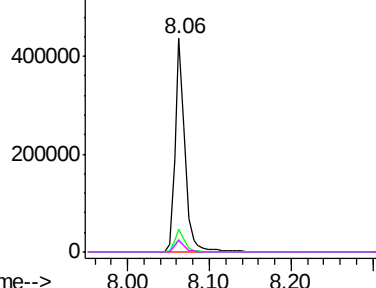
Delta R.T. 0.00 min

Lab File: BF100056.D

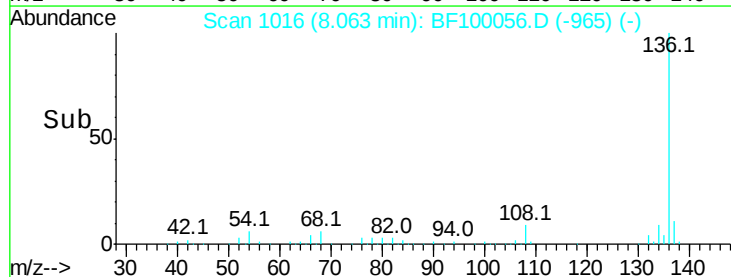
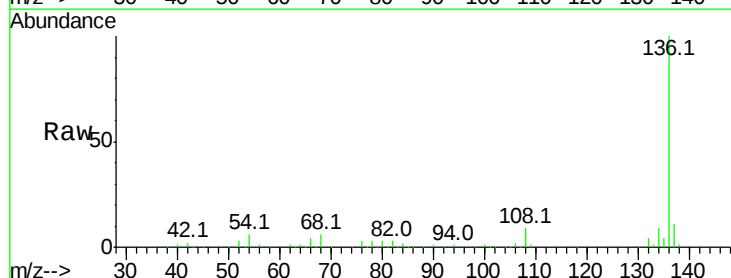
Acq: 1 Nov 2017 20:46

Tgt Ion:	136	Resp:	369034
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.9	13.3
54	6.2	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



Time-->





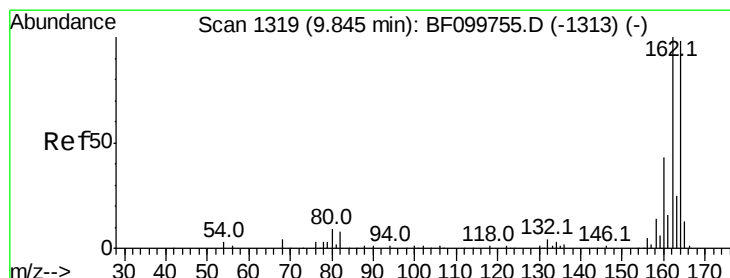
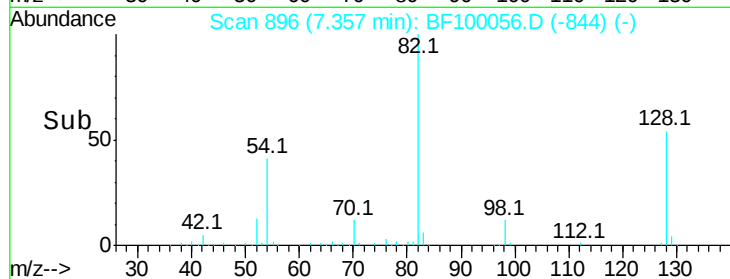
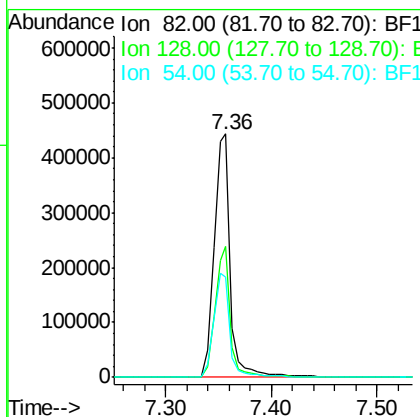
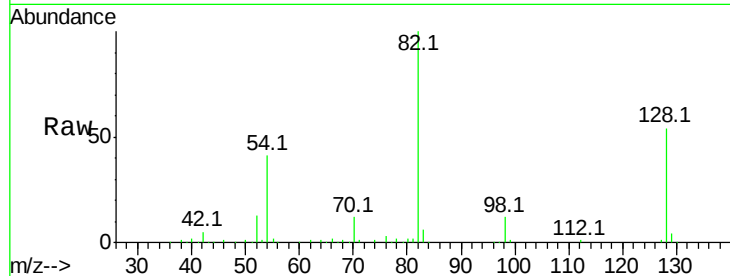
#23
Nitrobenzene-d5
Concen: 83.913 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.01 min
Lab File: BF100056.D
Acq: 1 Nov 2017 20:46

Instrument :
BNA_F
ClientSampleId :
T-1-CONCRETE

Tot Ion	Ratio	Lower	Upper
82	100		
128	53.8	36.1	54.1
54	41.1	41.4	62.2#

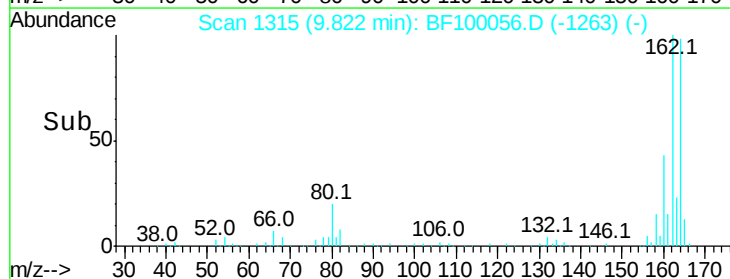
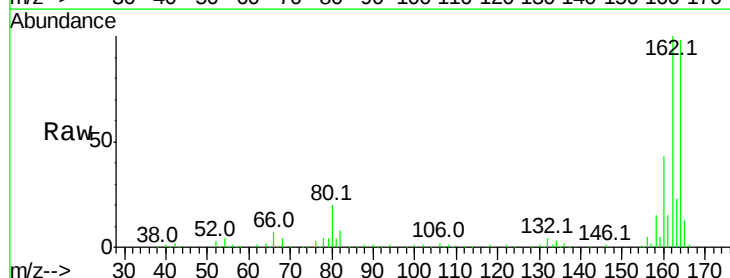
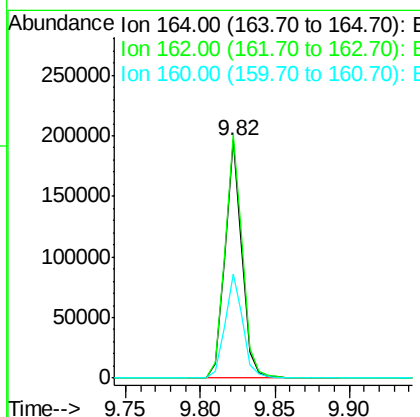
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BF100056.D
Acq: 1 Nov 2017 20:46

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.2	86.1	129.1
160	43.9	38.3	57.5





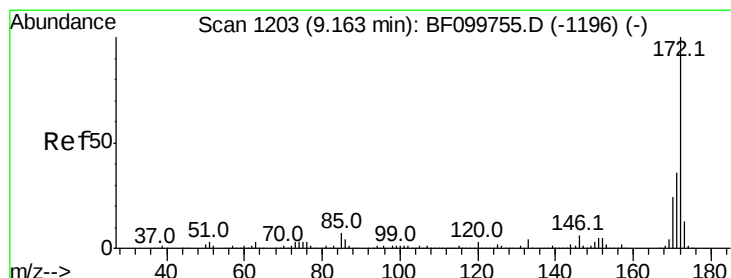
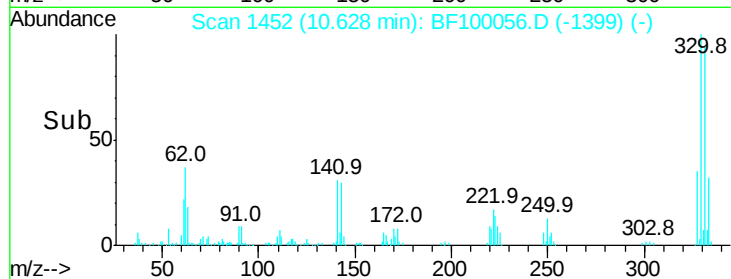
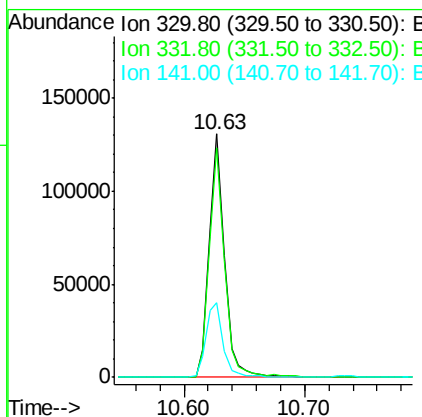
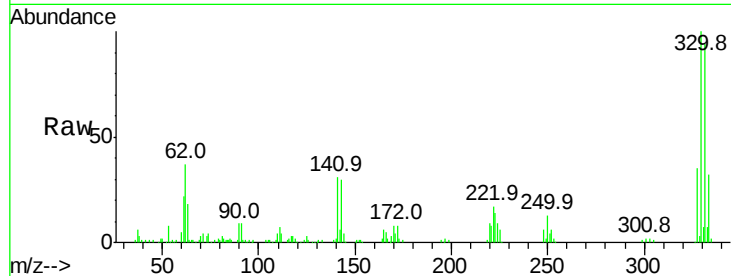
#41
 2,4,6-Tribromophenol
 Concen: 79.841 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. 0.01 min
 Lab File: BF100056.D
 Acq: 1 Nov 2017 20:46

Instrument :
 BNA_F
 ClientSampleId :
 T-1-CONCRETE

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.1	77.0	115.6	
141	34.2	29.9	44.9	

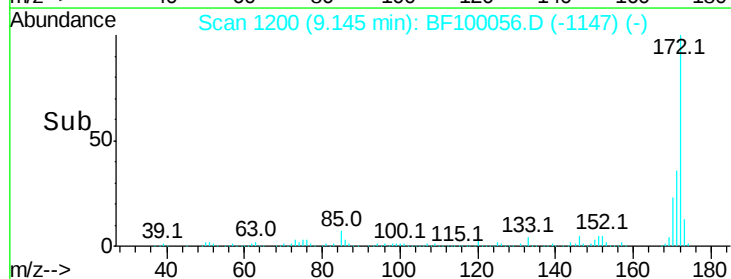
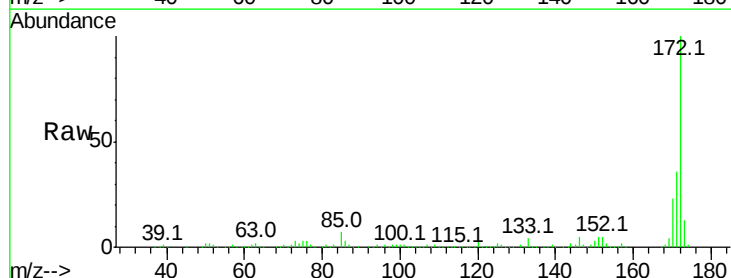
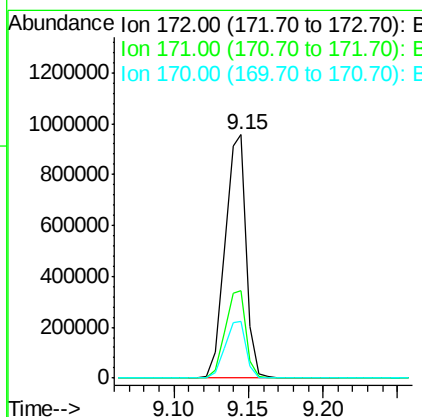
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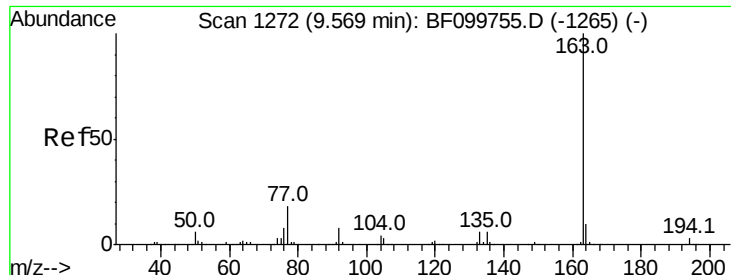
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#44
 2-Fluorobiphenyl
 Concen: 93.331 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.01 min
 Lab File: BF100056.D
 Acq: 1 Nov 2017 20:46

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.0	29.7	44.5	
170	23.3	19.6	29.4	





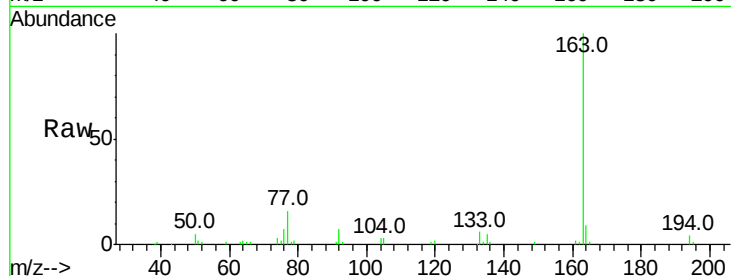
#49
Dimethylphthalate
Concen: 4.606 ng
RT: 9.54 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BF100056.D
Acq: 1 Nov 2017 20:46

Instrument :
BNA_F
ClientSampled :
T-1-CONCRETE

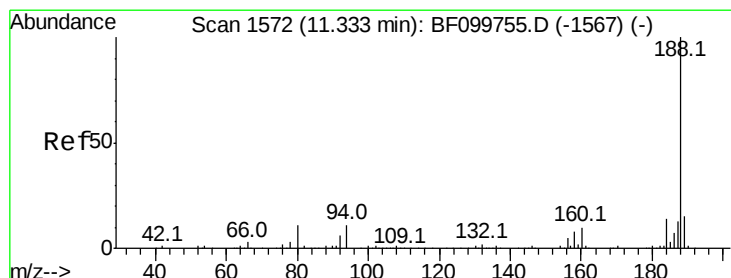
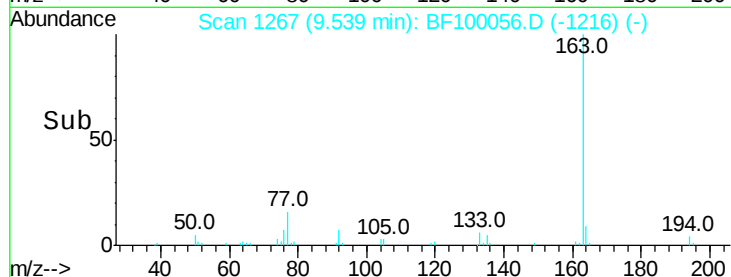
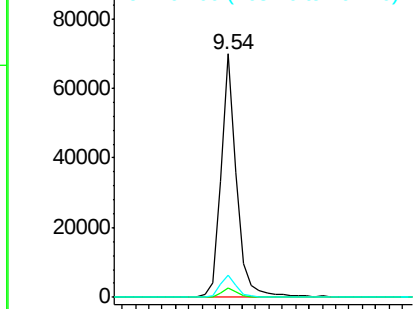
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.7	4.1
164	9.2	8.2	12.2

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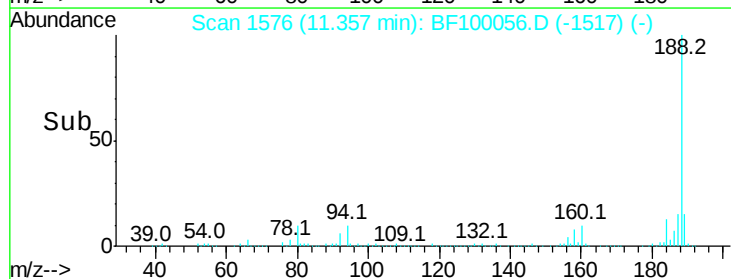
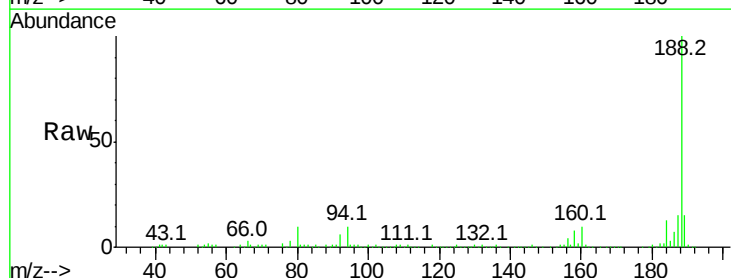
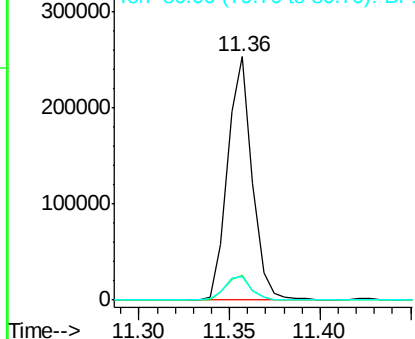
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

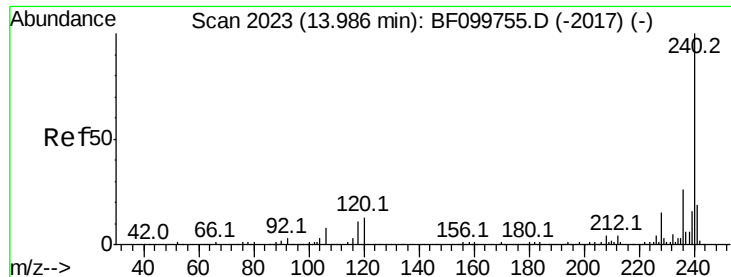


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1576
Delta R.T. 0.05 min
Lab File: BF100056.D
Acq: 1 Nov 2017 20:46

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.5	12.7
80	9.7	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





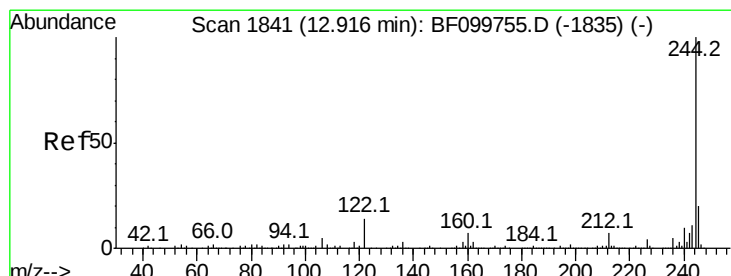
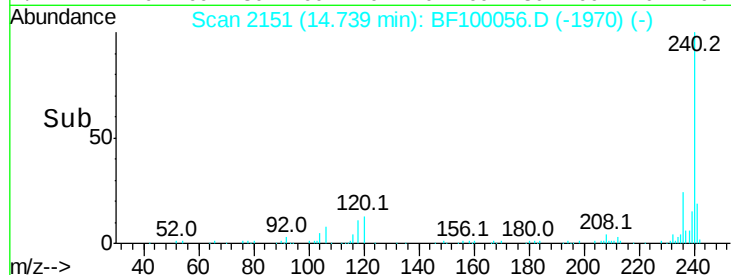
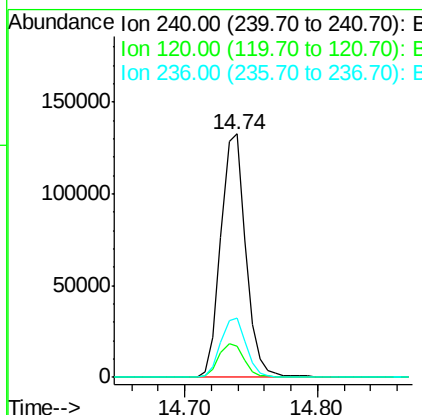
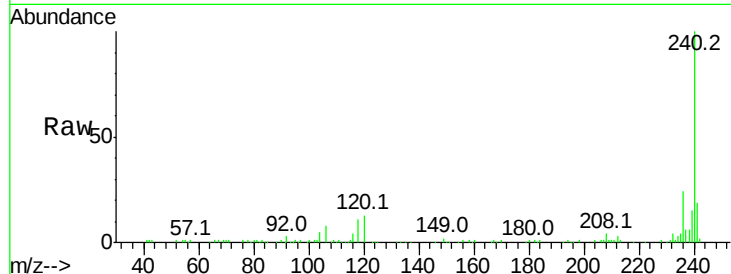
#75
 Chrysene-d12
 Concen: 20.000 ng m
 RT: 14.74 min Scan# 2151
 Delta R.T. 0.76 min
 Lab File: BF100056.D
 Acq: 1 Nov 2017 20:46

Instrument :
 BNA_F
 ClientSampleId :
 T-1-CONCRETE

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.6	9.5	14.3
236	24.4	20.7	31.1

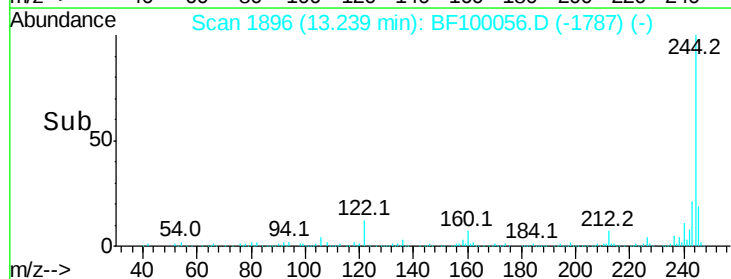
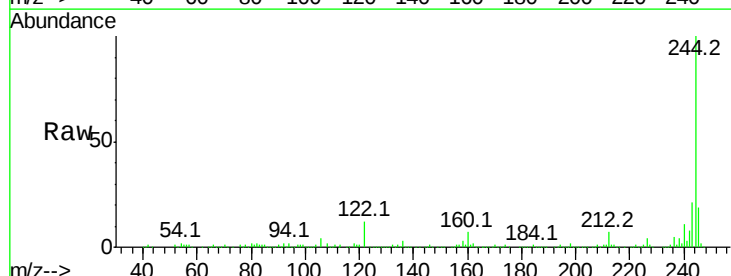
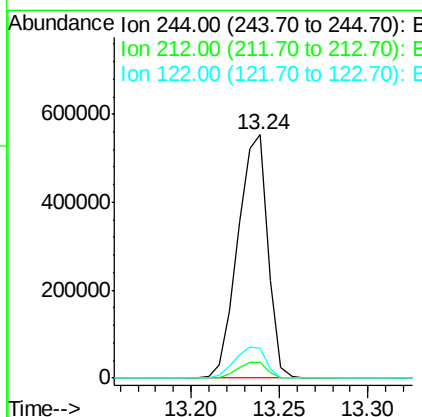
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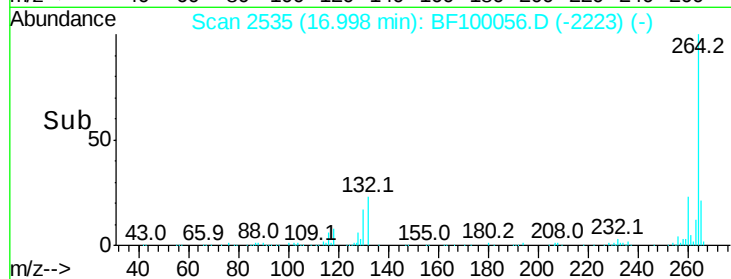
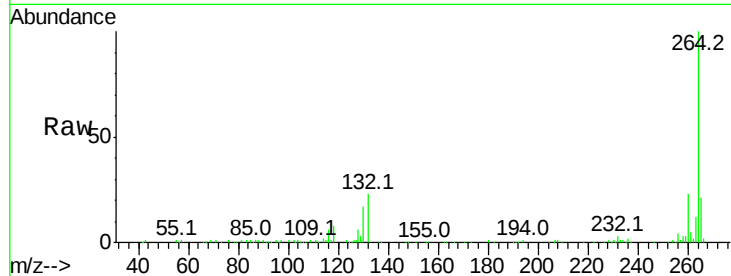
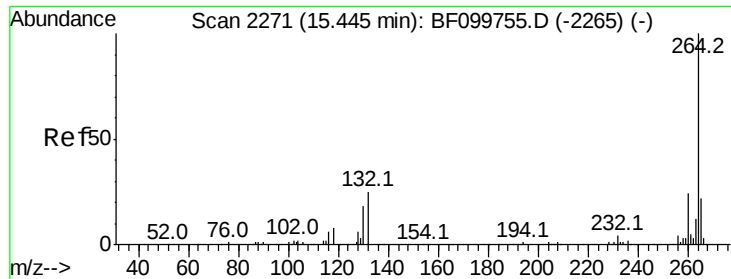
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#78
 Terphenyl-d14
 Concen: 84.362 ng m
 RT: 13.24 min Scan# 1896
 Delta R.T. 0.34 min
 Lab File: BF100056.D
 Acq: 1 Nov 2017 20:46

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	12.3	11.0	16.4





#86
Pervlene-d12
Concen: 20.000 ng/ml
RT: 17.00 min Scan# 2535
Delta R.T. 1.54 min
Lab File: BF100056.D
Acq: 1 Nov 2017 20:46

Tot Ion:	264	Resp:	178681
Ion Ratio	Lower	Upper	
264	100		
260	23.0	19.2	28.8
265	21.1	17.5	26.3

Instrument :
BNA_F
ClientSampleId :
T-1-CONCRETE

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