

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013118\
 Data File : BF102673.D
 Acq On : 31 Jan 2018 23:41
 Operator : SJ/JU
 Sample : J1384-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OILY-STONES-1

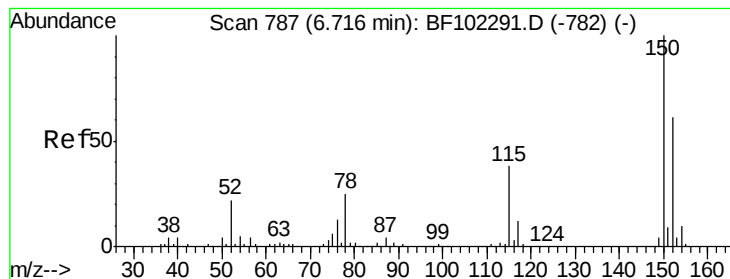
Manual Integrations
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 2/1/2018 12:14:29 PM

Quant Time: Feb 01 03:16:03 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 18:38:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	127590	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	459692	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	182335	20.00	ng	0.01
63) Phenanthrene-d10	11.25	188	3598m	20.00	ng	0.02
75) Chrysene-d12	13.96	240	107298	20.00	ng	0.09
86) Perylene-d12	15.36	264	136326	20.00	ng	0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	984751	117.03	ng	0.02
7) Phenol-d6	6.38	99	1161316	114.47	ng	0.02
23) Nitrobenzene-d5	7.28	82	650054	81.26	ng	0.00
41) 2,4,6-Tribromophenol	10.58	330	125130	69.26	ng	0.05
44) 2-Fluorobiphenyl	9.07	172	1188274	95.82	ng	0.00
78) Terphenyl-d14	12.94	244	189290	39.77	ng	0.13
Target Compounds						
10) Phenol	6.39	94	44961	4.060	ng	79
49) Dimethylphthalate	9.47	163	121738	8.078	ng	# 92
83) Bis(2-ethylhexyl)phthalate	13.90	149	22770	4.104	ng	# 57

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



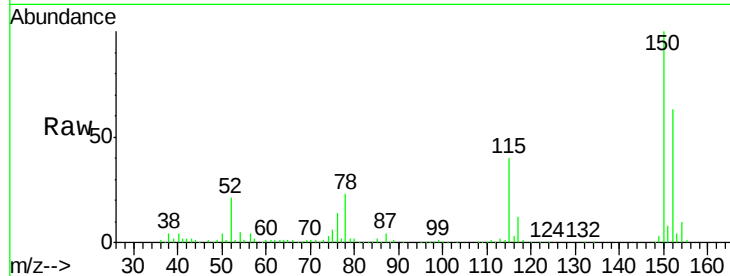
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.71 min Scan# 786
 Delta R.T. 0.01 min
 Lab File: BF102673.D
 Acq: 31 Jan 2018 23:41

Instrument :
 BNA_F
 ClientSampleId :
 OILY-STONES-1

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.5	124.6	186.8
115	62.5	50.1	75.1

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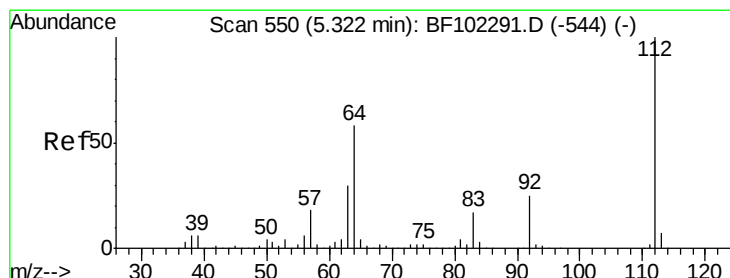
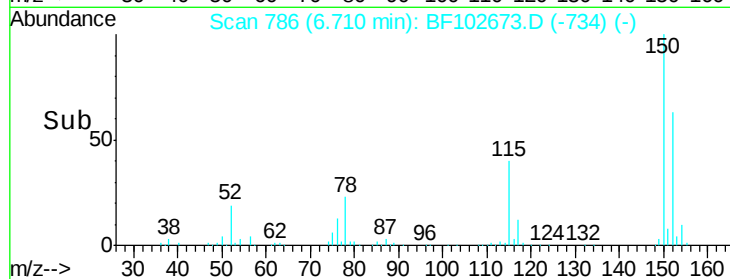
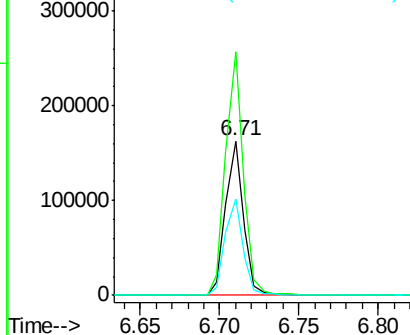


Abundance

Ion 152.00 (151.70 to 152.70): E

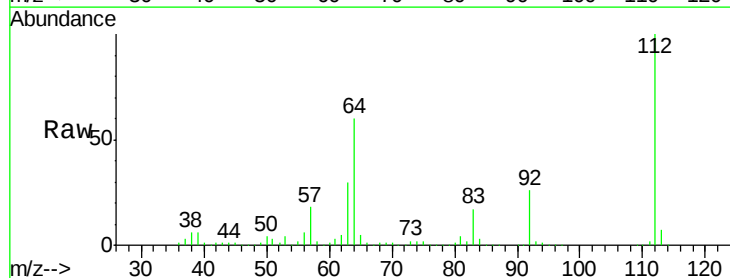
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5
 2-Fluorophenol
 Concen: 117.026 ng
 RT: 5.34 min Scan# 553
 Delta R.T. 0.02 min
 Lab File: BF102673.D
 Acq: 31 Jan 2018 23:41

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.7	47.9	71.9
63	30.3	23.7	35.5

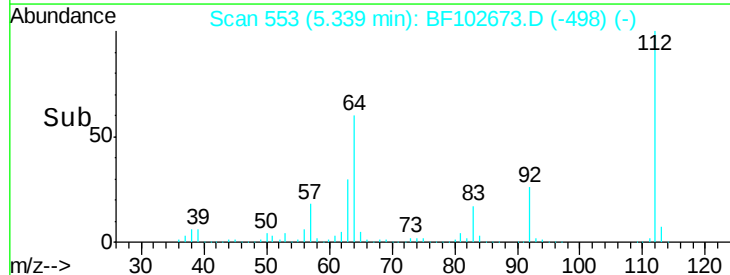
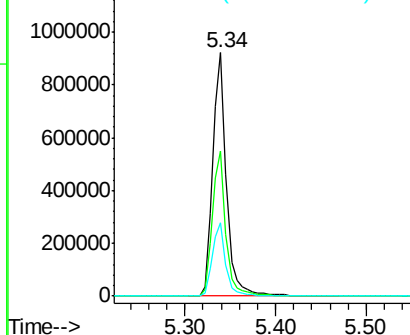


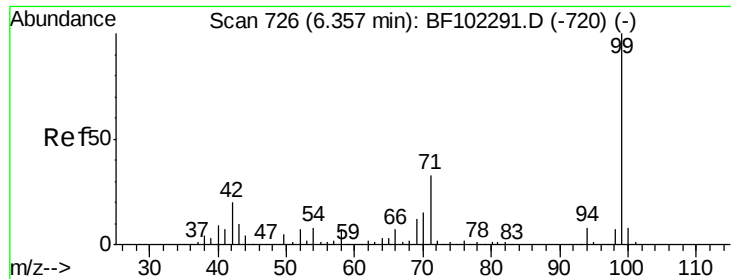
Abundance

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: 114.474 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.02 min

Lab File: BF102673.D

Acq: 31 Jan 2018 23:41

Instrument :

BNA_F

ClientSampleId :

OILY-STONES-1

Tot Ion: 99 Resp: 1161316

Ion Ratio Lower Upper

99 100

42 18.5 14.5 21.7

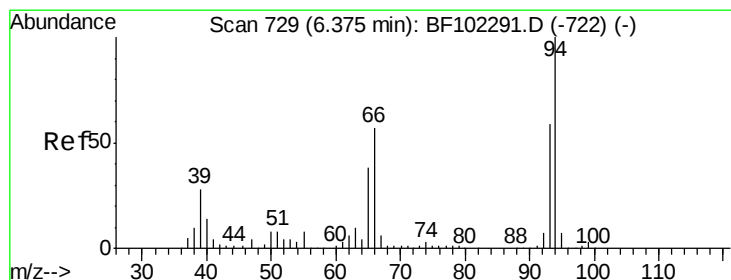
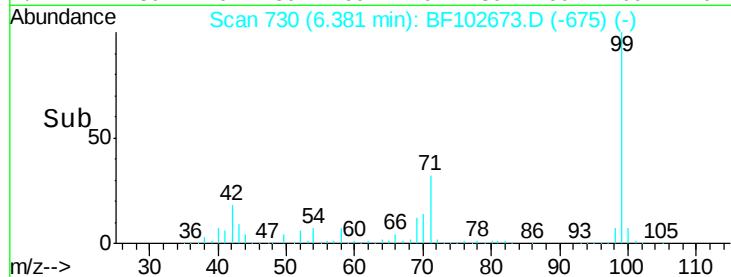
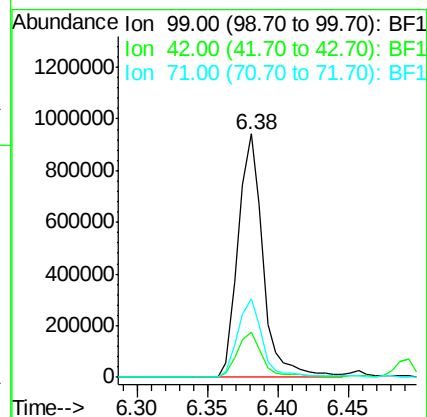
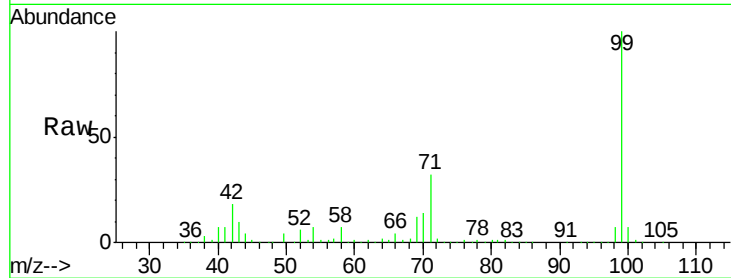
71 32.3 25.4 38.0

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#10

Phenol

Concen: 4.060 ng

RT: 6.39 min Scan# 732

Delta R.T. 0.02 min

Lab File: BF102673.D

Acq: 31 Jan 2018 23:41

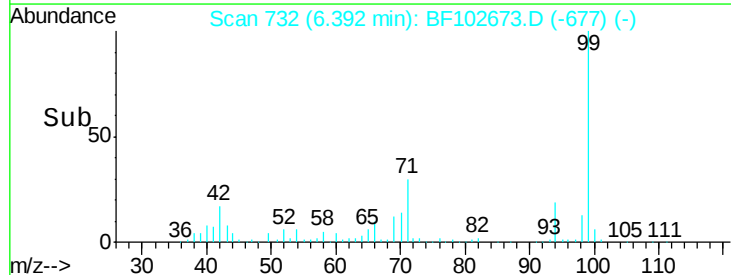
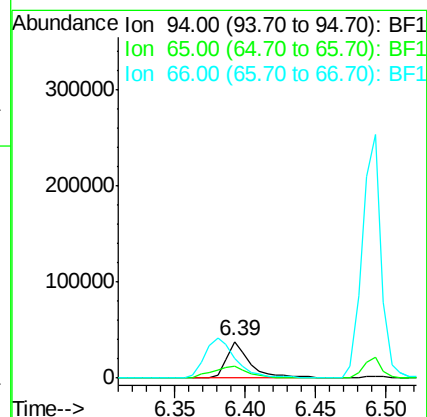
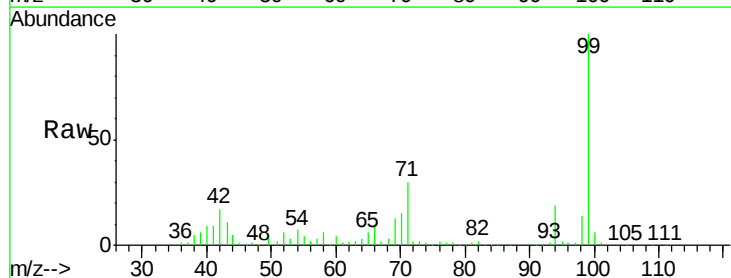
Tgt Ion: 94 Resp: 44961

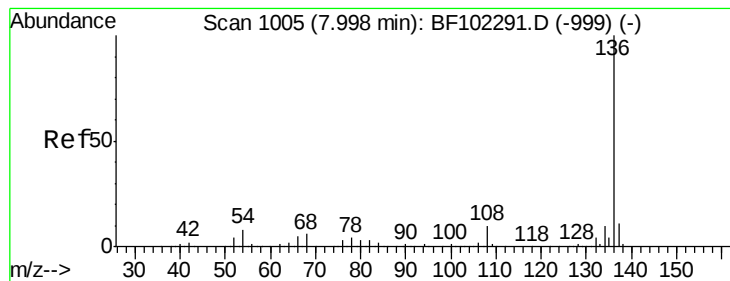
Ion Ratio Lower Upper

94 100

65 33.7 7.9 47.9

66 52.8 16.2 56.2





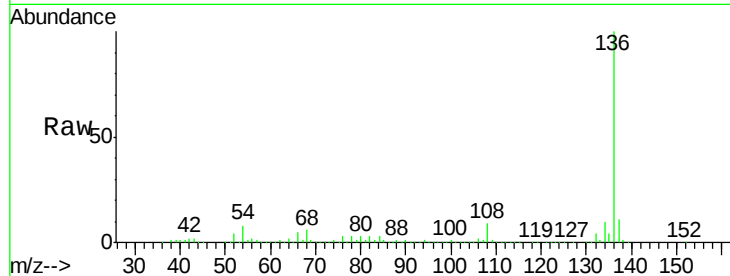
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.01 min
Lab File: BF102673.D
Acq: 31 Jan 2018 23:41

Instrument :
BNA_F
ClientSampleId :
OILY-STONES-1

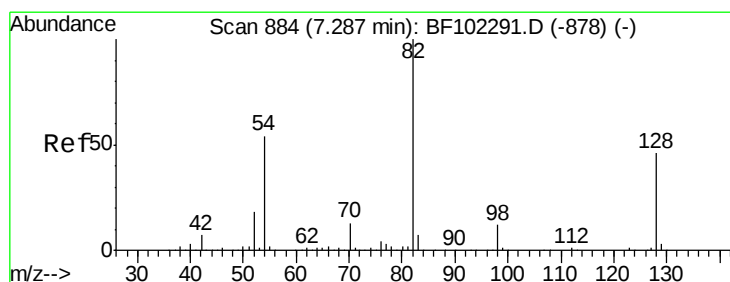
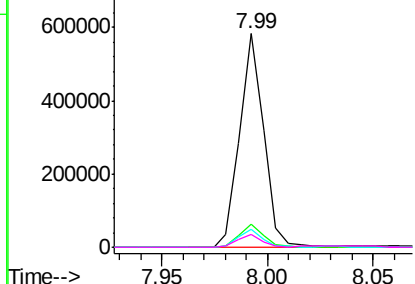
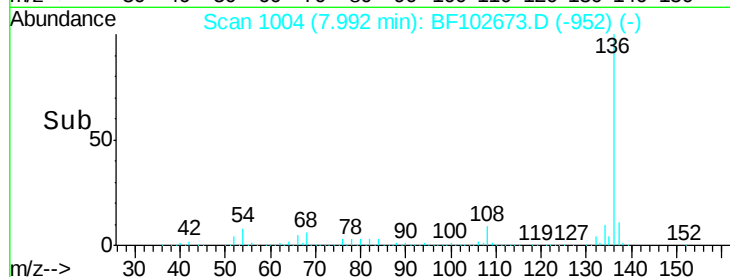
Tot Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	8.3	6.6	9.8
68	5.9	5.0	7.4

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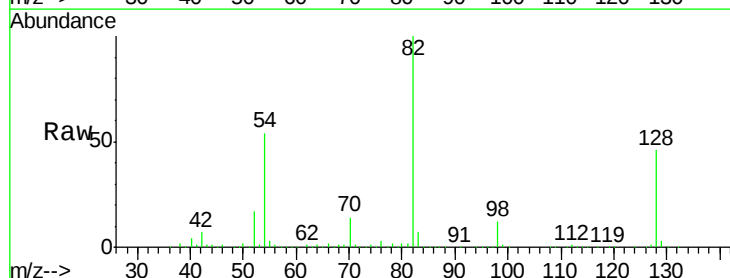


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

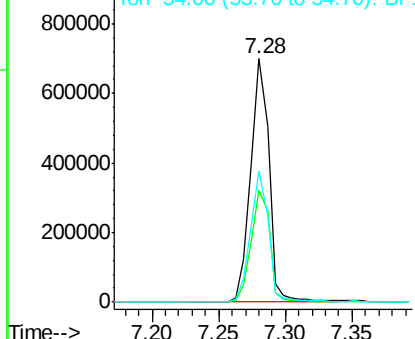
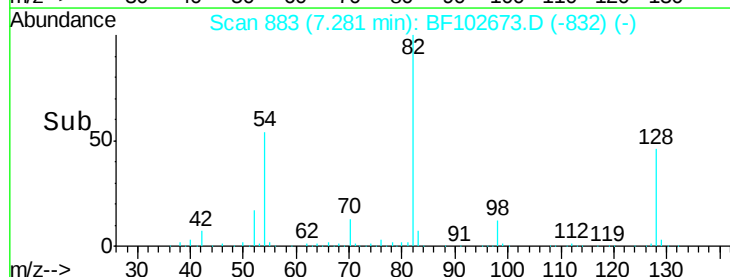


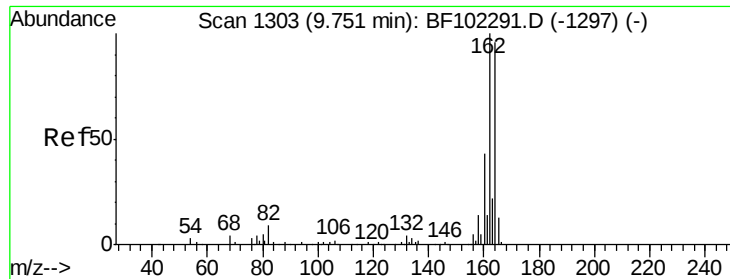
#23
Nitrobenzene-d5
Concen: 81.264 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF102673.D
Acq: 31 Jan 2018 23:41

Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.9	36.1	54.1
54	53.9	41.4	62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1





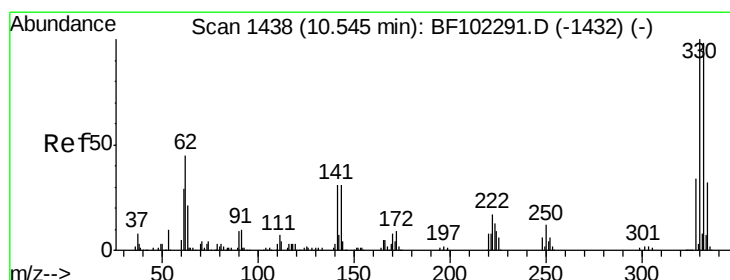
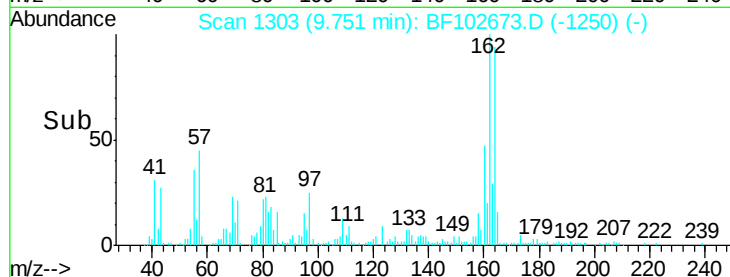
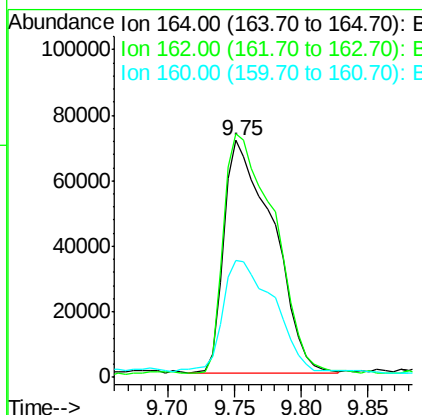
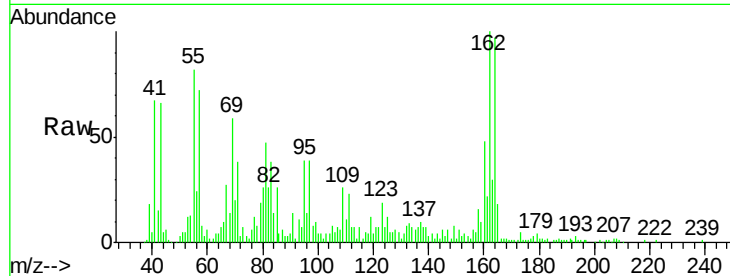
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1303
Delta R.T. 0.01 min
Lab File: BF102673.D
Acq: 31 Jan 2018 23:41

Instrument :
BNA_F
ClientSampleId :
OILY-STONES-1

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.8	86.1	129.1
160	49.1	38.3	57.5

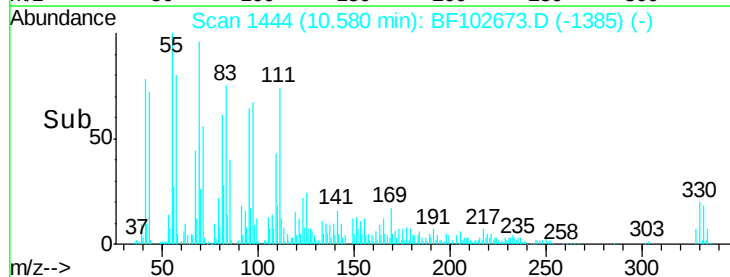
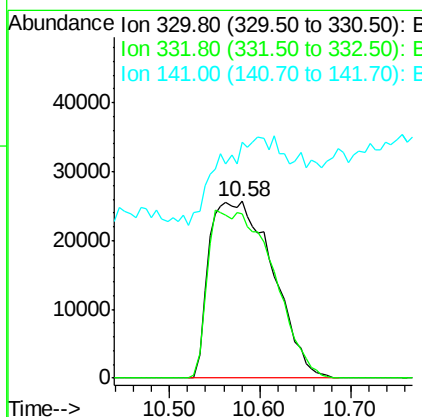
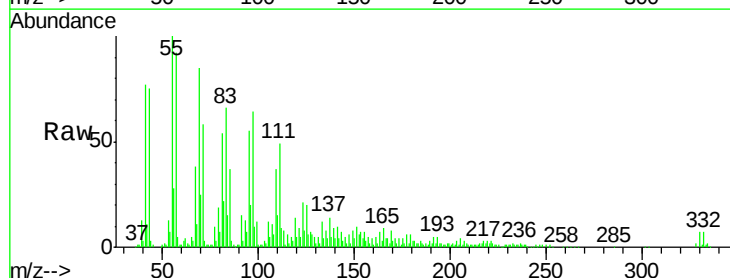
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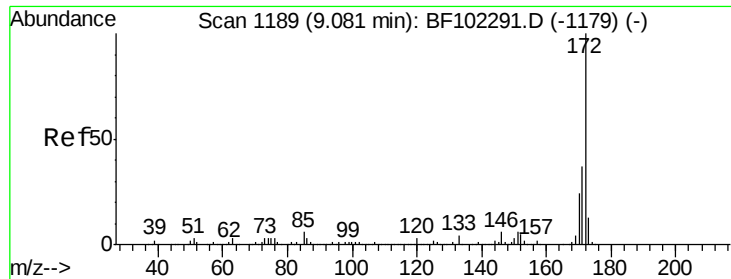
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#41
2,4,6-Tribromophenol
Concen: 69.260 ng
RT: 10.58 min Scan# 1444
Delta R.T. 0.05 min
Lab File: BF102673.D
Acq: 31 Jan 2018 23:41

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	77.0	115.6#
141	0.0	29.9	44.9#





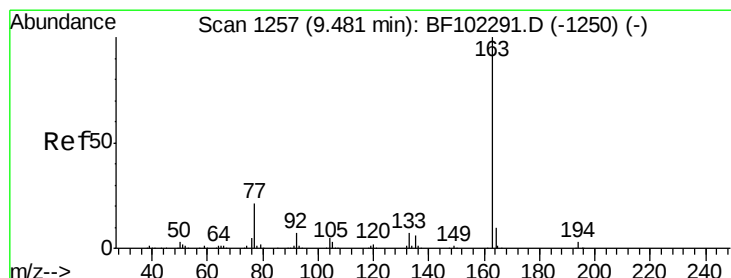
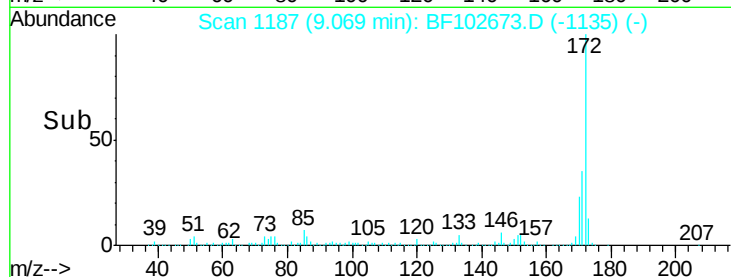
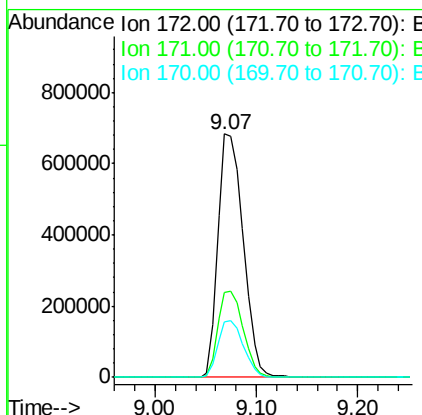
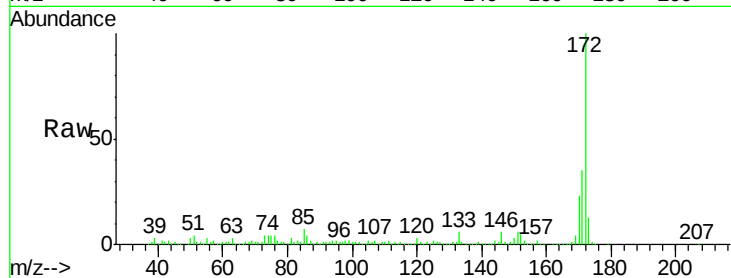
#44
2-Fluorobiphenyl
Concen: 95.823 ng
RT: 9.07 min Scan# 1187
Delta R.T. 0.01 min
Lab File: BF102673.D
Acq: 31 Jan 2018 23:41

Instrument :
BNA_F
ClientSampleId :
OILY-STONES-1

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.7	44.5
170	22.8	19.6	29.4

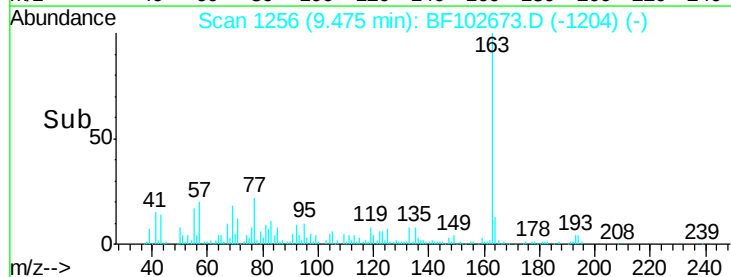
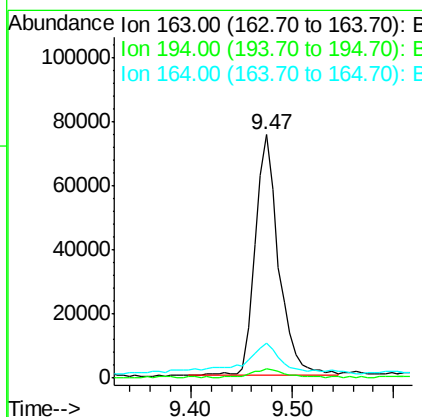
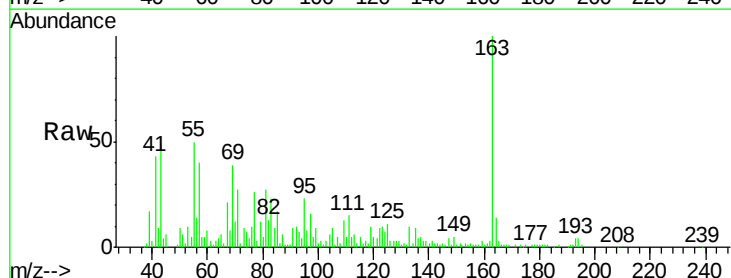
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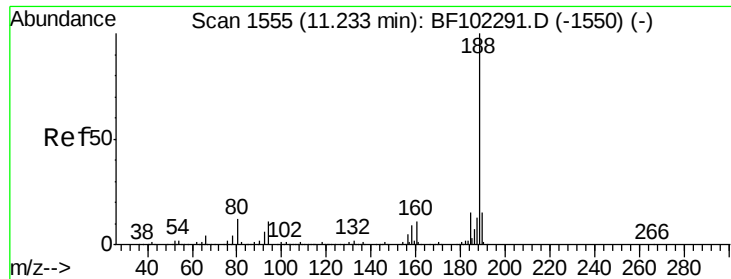
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#49
Dimethylphthalate
Concen: 8.078 ng
RT: 9.47 min Scan# 1256
Delta R.T. 0.01 min
Lab File: BF102673.D
Acq: 31 Jan 2018 23:41

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	14.2	8.2	12.2#





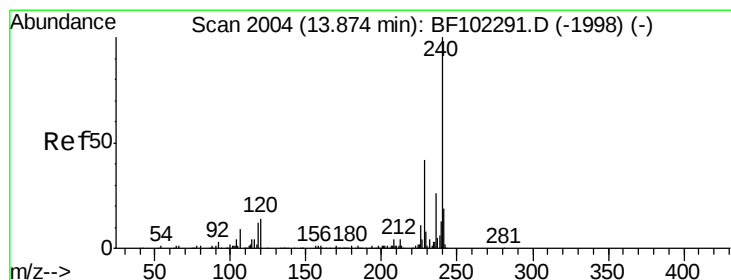
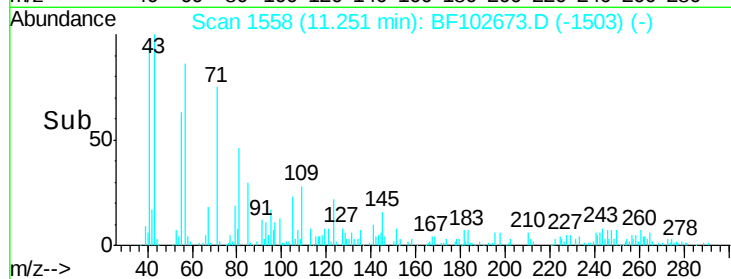
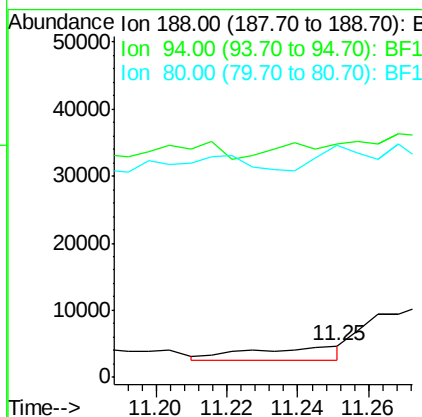
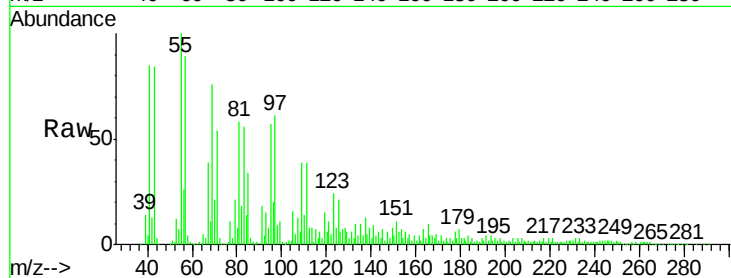
#63
Phenanthrene-d10
Concen: 20.000 ng m
RT: 11.25 min Scan# 1558
Delta R.T. 0.02 min
Lab File: BF102673.D
Acq: 31 Jan 2018 23:41

Instrument :
BNA_F
ClientSampleId :
OILY-STONES-1

Tot Ion	Ratio	Lower	Upper
188	100		
94	748.4	8.5	12.7#
80	747.0	9.2	13.8#

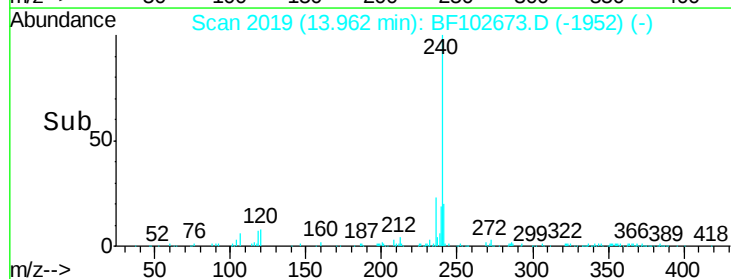
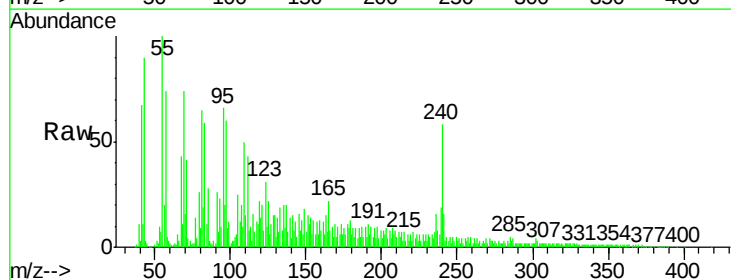
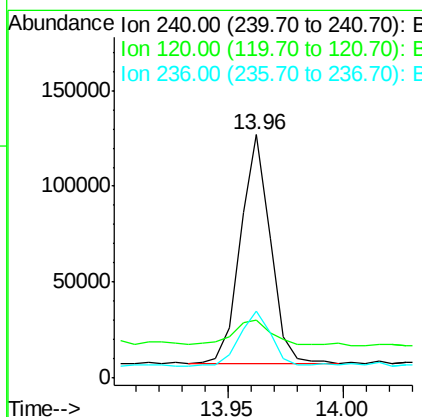
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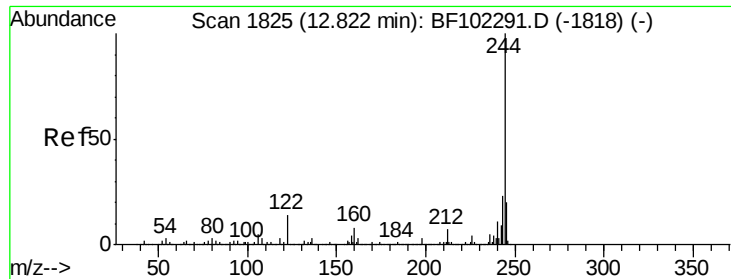
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2019
Delta R.T. 0.09 min
Lab File: BF102673.D
Acq: 31 Jan 2018 23:41

Tgt Ion	Ratio	Lower	Upper
240	100		
120	23.7	9.5	14.3#
236	27.5	20.7	31.1





#78

Terphenyl-d14

Concen: 39.770 ng

RT: 12.94 min Scan# 1845

Delta R.T. 0.13 min

Lab File: BF102673.D

Acq: 31 Jan 2018 23:41

Instrument :

BNA_F

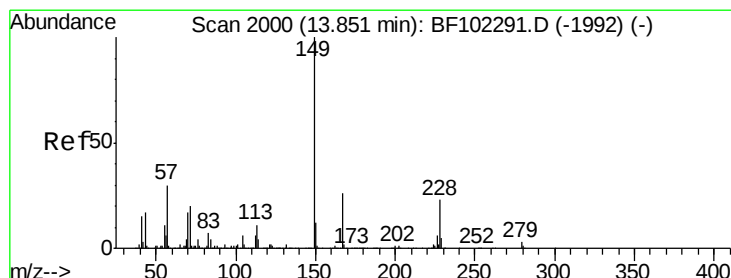
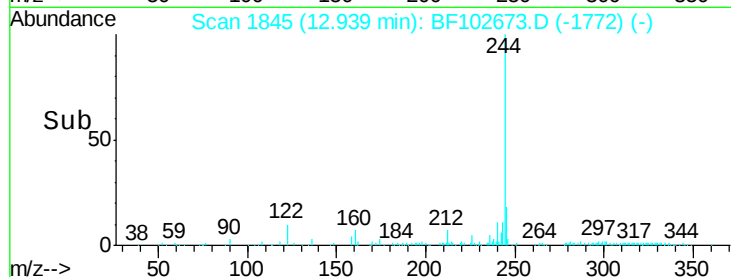
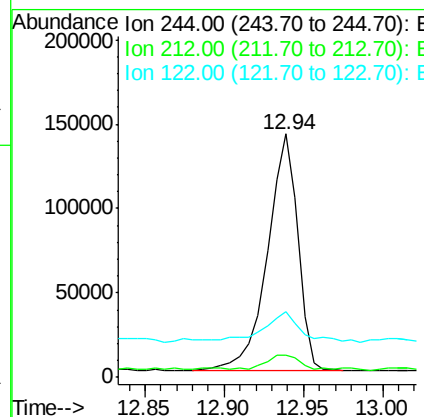
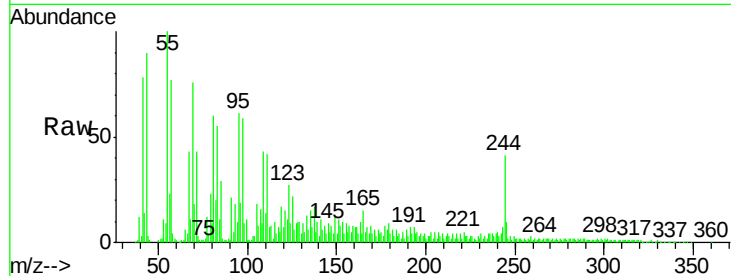
ClientSampleId :

OILY-STONES-1

Tot Ion:	244	Resp:	189290
Ion Ratio	Lower	Upper	
244	100		
212	9.3	5.4	8.0#
122	26.7	11.0	16.4#

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#83

Bis(2-ethylhexyl)phthalate

Concen: 4.104 ng

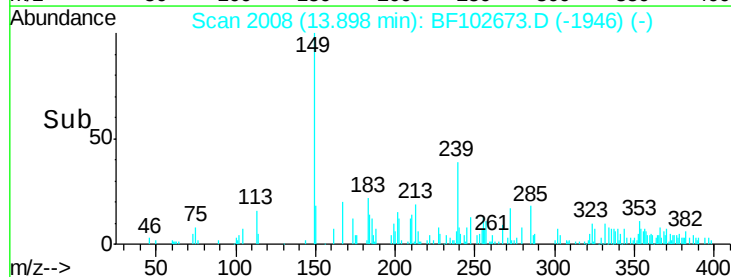
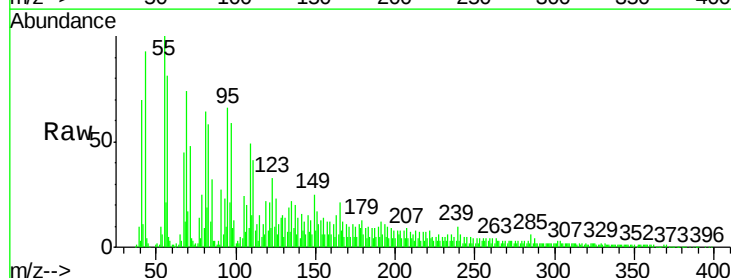
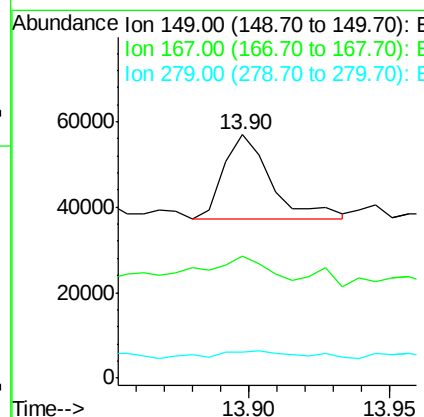
RT: 13.90 min Scan# 2008

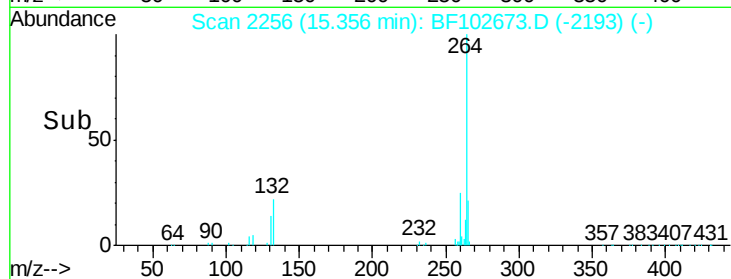
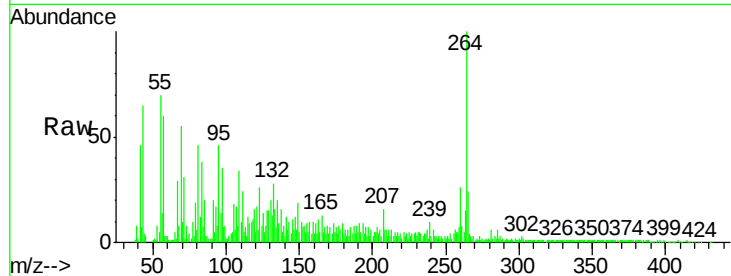
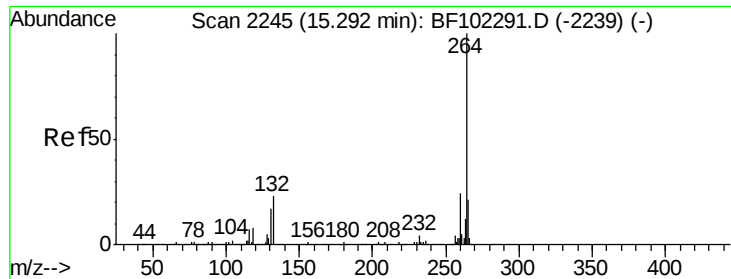
Delta R.T. 0.06 min

Lab File: BF102673.D

Acq: 31 Jan 2018 23:41

Tgt Ion:	149	Resp:	22770
Ion Ratio	Lower	Upper	
149	100		
167	50.2	21.3	31.9#
279	10.9	3.0	4.4#





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.36 min Scan# 2256
 Delta R.T. 0.07 min
 Lab File: BF102673.D
 Acq: 31 Jan 2018 23:41

Instrument :
 BNA_F
 ClientSampleId :
 OILY-STONES-1

Tot Ion	Ratio	Lower	Upper
264	100		
260	26.4	19.2	28.8
265	23.7	17.5	26.3

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