

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112717\
 Data File : BF100888.D
 Acq On : 27 Nov 2017 13:32
 Operator : SJ/JU
 Sample : I6538-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OILY-STONES

Manual Integrations
 APPROVED

Sohil
 11/28/2017 2:45:26 PM

Quant Time: Nov 27 22:51:26 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 27 14:11:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	64136	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	252514	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	119823	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	229865	20.00	ng	0.00
75) Chrysene-d12	14.02	240	131326	20.00	ng	-0.01
86) Perylene-d12	15.49	264	139307	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	293957	73.47	ng	0.00
7) Phenol-d6	6.49	99	359870	72.94	ng	0.00
23) Nitrobenzene-d5	7.42	82	222451	58.24	ng	-0.01
41) 2,4,6-Tribromophenol	10.68	330	101259	82.93	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	505507	64.24	ng	-0.01
78) Terphenyl-d14	12.96	244	420469	73.57	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.60	163	27164	2.969	ng	98

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

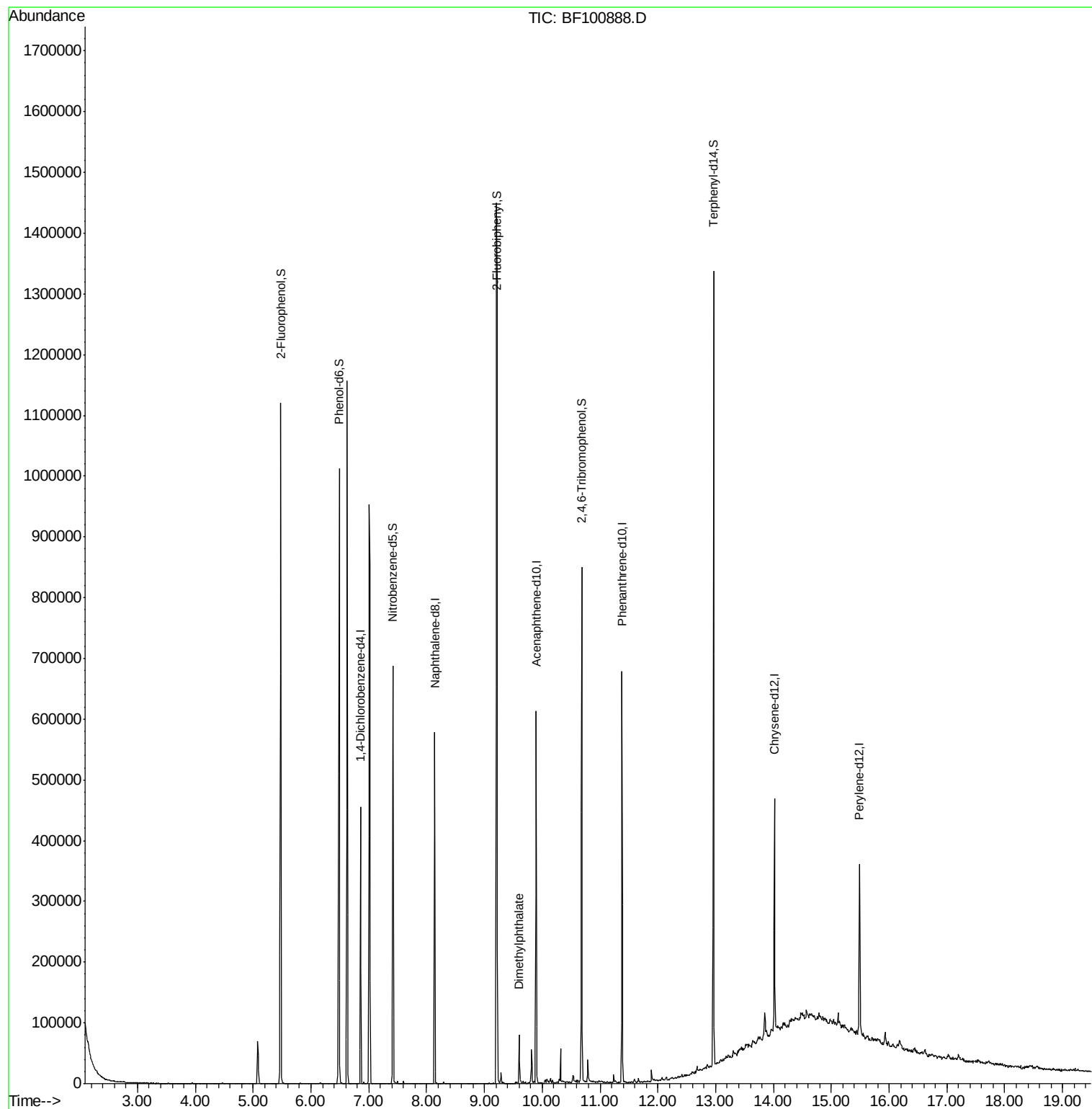
Data Path : Z:\HPCHEM1\BNA F\DATA\BF112717\
Data File : BF100888.D
Acq On : 27 Nov 2017 13:32
Operator : SJ/JU
Sample : I6538-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

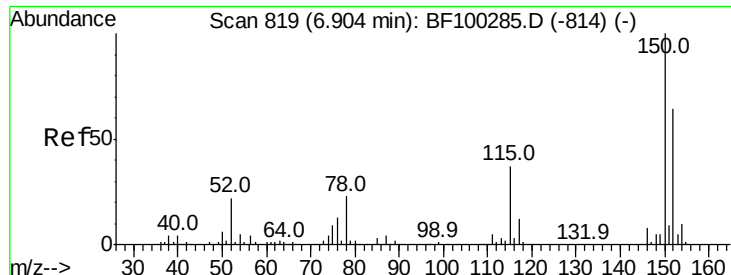
Instrument :
BNA_F
ClientSampleId :
OILY-STONES

Manual Integrations
APPROVED

Sohil
11/28/2017 2:45:26 PM

Quant Time: Nov 27 22:51:26 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 27 14:11:25 2017
Response via : Initial Calibration





#1

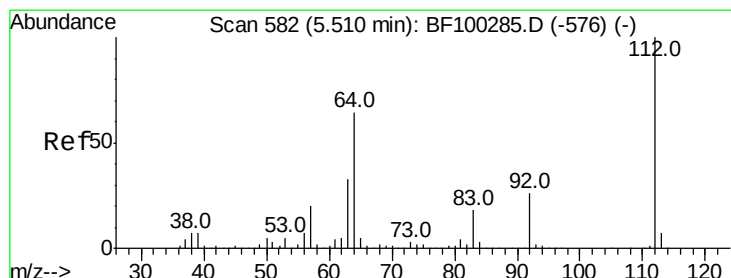
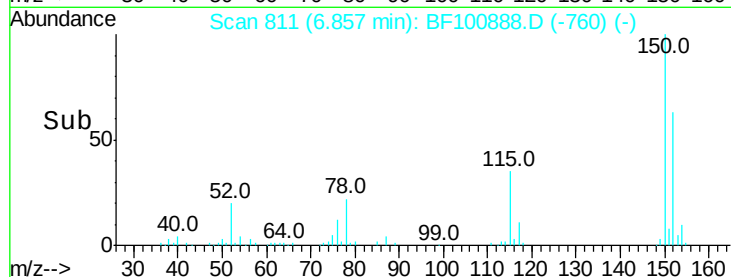
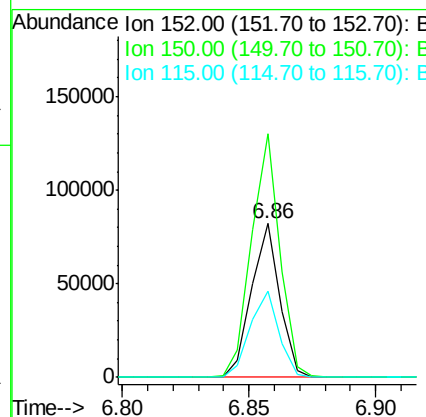
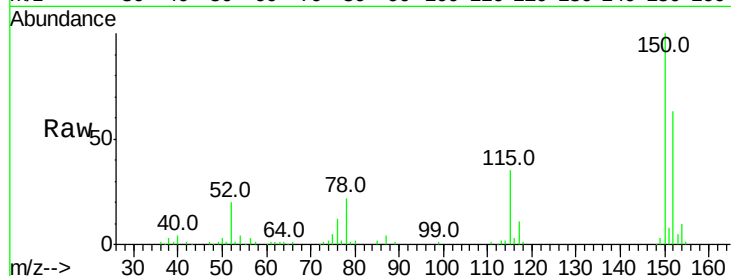
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.86 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: BF100888.D
 Acq: 27 Nov 2017 13:32

Instrument :
 BNA_F
 ClientSampleId :
 OILY-STONES

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.2	124.6	186.8
115	55.6	50.1	75.1

Manual Integrations
 APPROVED

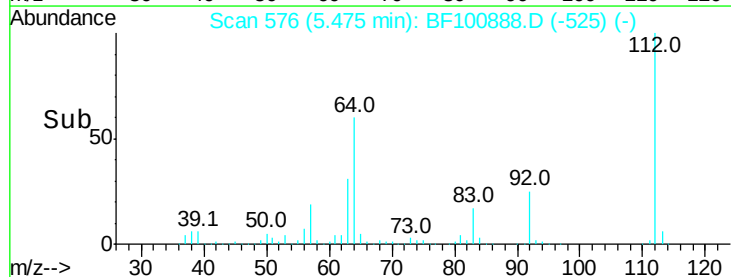
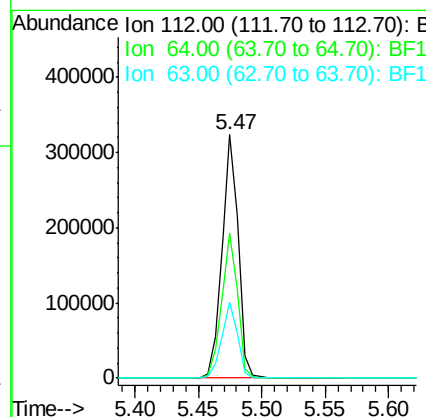
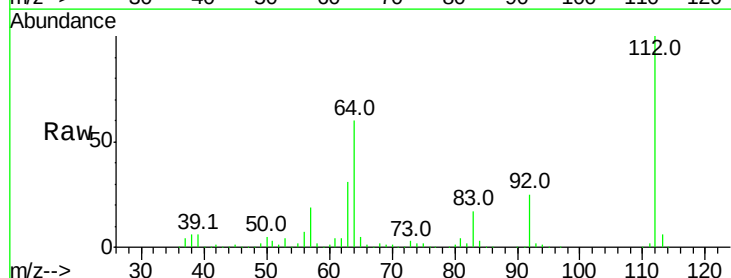
Sohil
 11/28/2017 2:45:26 PM

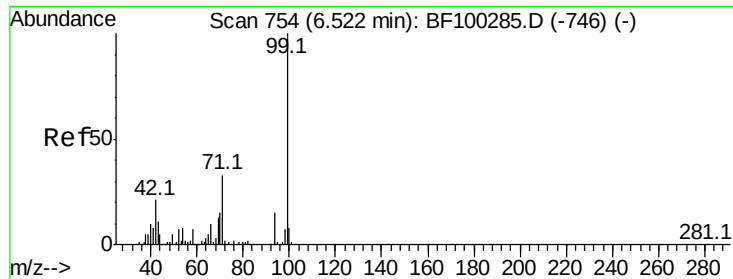


#5

2-Fluorophenol
 Concen: 73.470 ng
 RT: 5.47 min Scan# 576
 Delta R.T. 0.00 min
 Lab File: BF100888.D
 Acq: 27 Nov 2017 13:32

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.5	47.9	71.9
63	31.1	23.7	35.5





#7

Phenol-d6

Concen: 72.940 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF100888.D

Acq: 27 Nov 2017 13:32

Instrument :

BNA_F

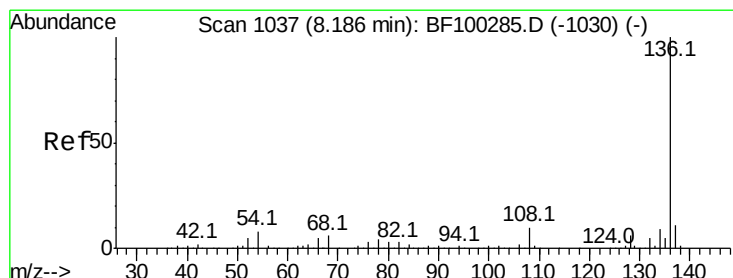
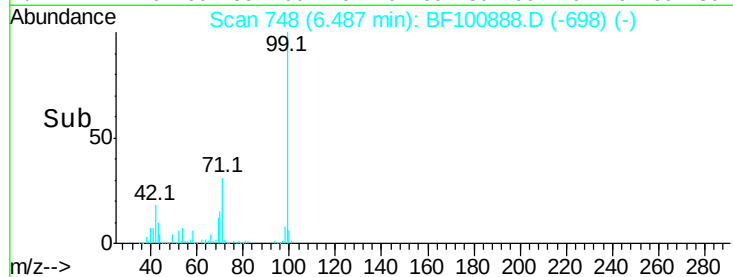
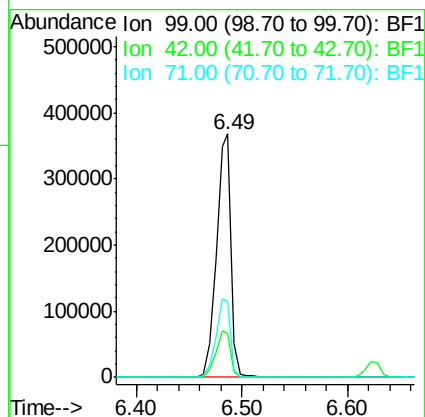
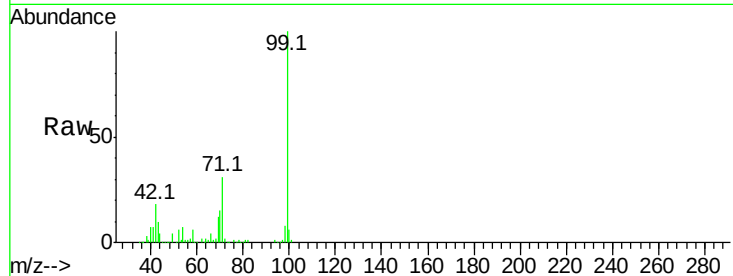
ClientSampleId :

OILY-STONES

Tot Ion:	99	Resp:	359870
Ion Ratio	Lower	Upper	
99	100		
42	18.1	14.5	21.7
71	31.4	25.4	38.0

Manual Integrations
APPROVED

Sohil
11/28/2017 2:45:26 PM



#21

Naphthalene-d8

Concen: 20.000 ng

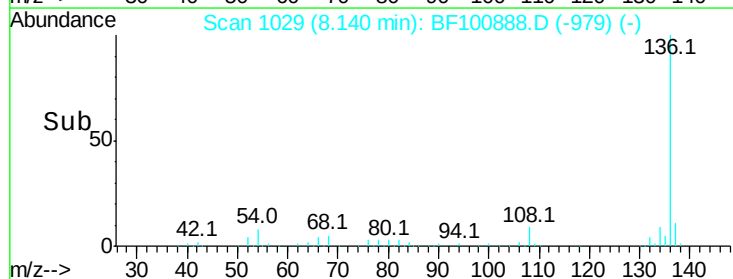
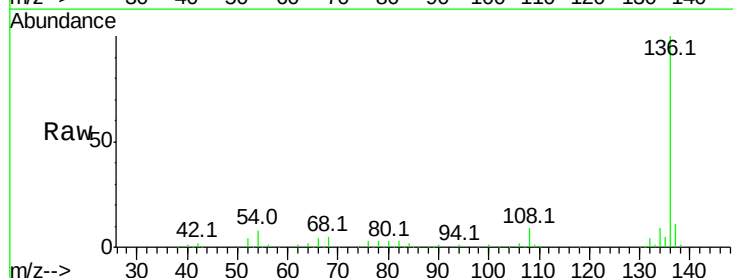
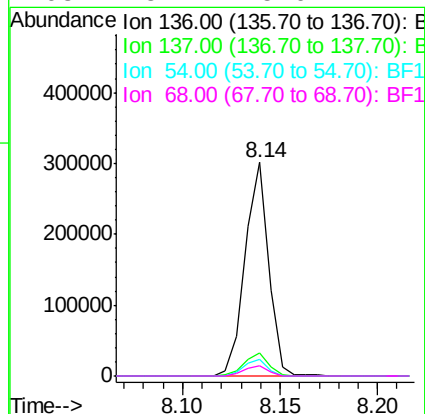
RT: 8.14 min Scan# 1029

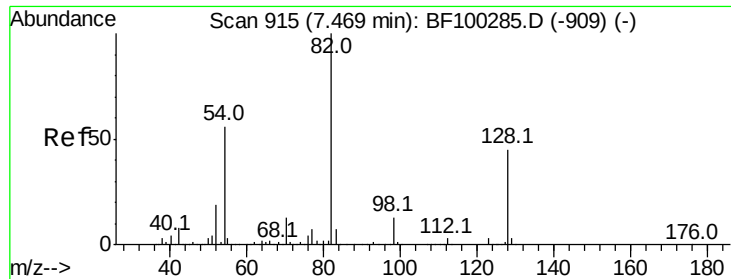
Delta R.T. -0.01 min

Lab File: BF100888.D

Acq: 27 Nov 2017 13:32

Tgt Ion:	136	Resp:	252514
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.9	13.3
54	7.6	6.6	9.8
68	5.1	5.0	7.4





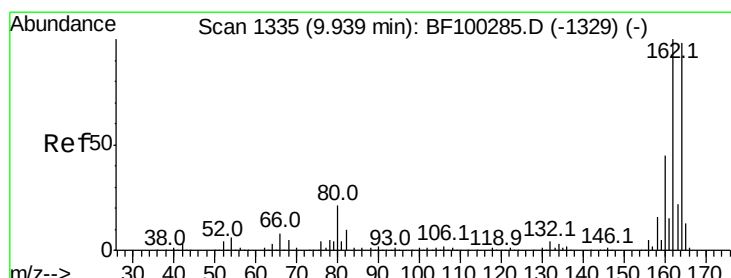
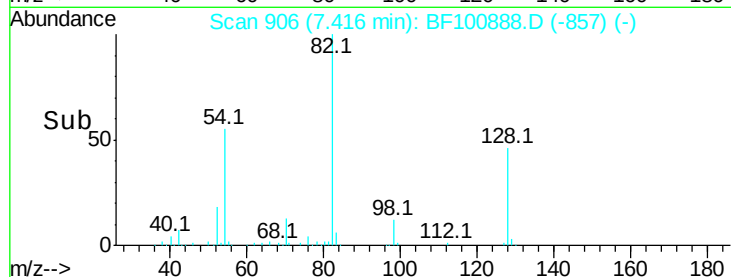
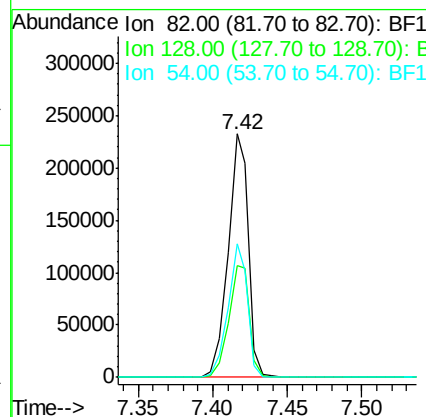
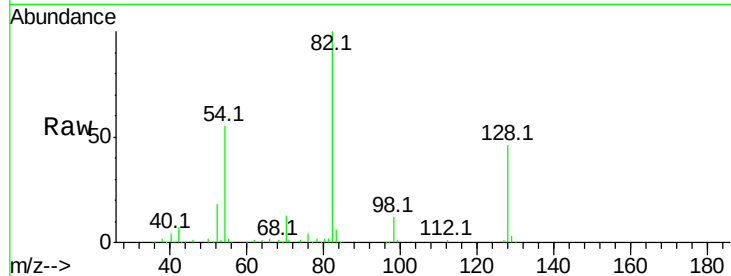
#23
Nitrobenzene-d5
Concen: 58.242 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF100888.D
Acq: 27 Nov 2017 13:32

Instrument :
BNA_F
ClientSampleId :
OILY-STONES

Tot Ion	Ratio	Resp	Lower	Upper
82	100	222451		
128	46.2	36.1	54.1	
54	55.0	41.4	62.2	

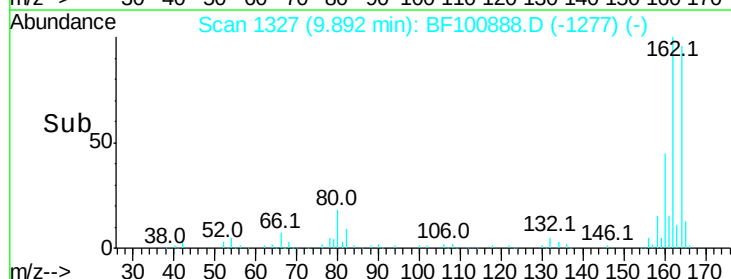
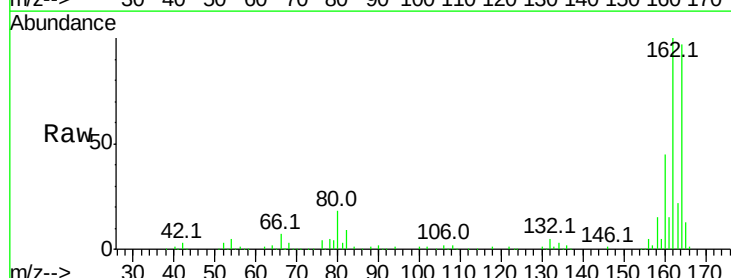
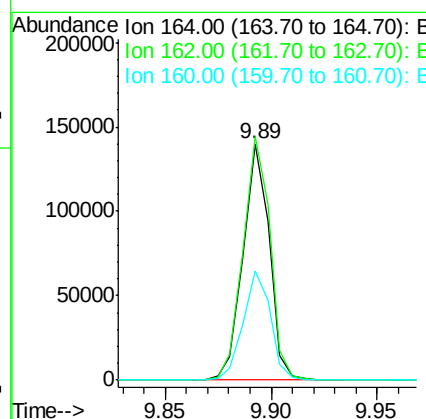
Manual Integrations
APPROVED

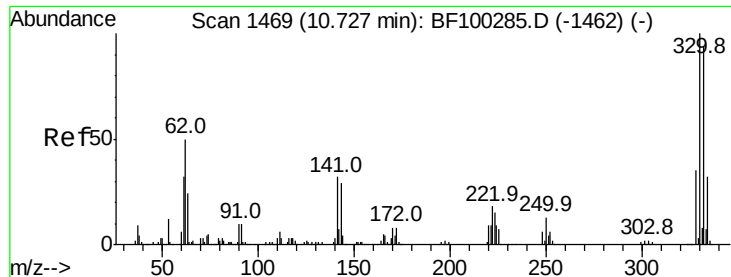
Sohil
11/28/2017 2:45:26 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF100888.D
Acq: 27 Nov 2017 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	119823		
162	103.0	86.1	129.1	
160	46.0	38.3	57.5	





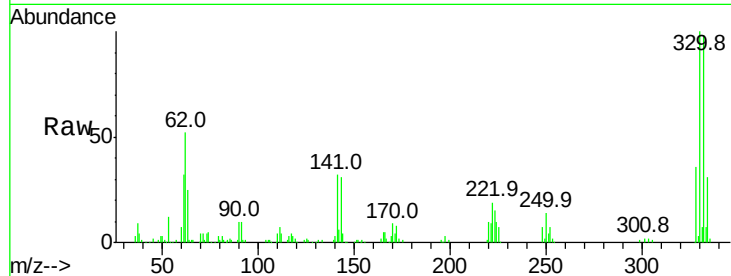
#41
 2,4,6-Tribromophenol
 Concen: 82.931 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. -0.01 min
 Lab File: BF100888.D
 Acq: 27 Nov 2017 13:32

Instrument :
 BNA_F
 ClientSampled :
 OILY-STONES

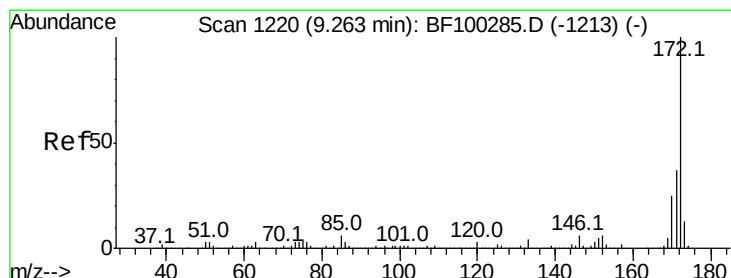
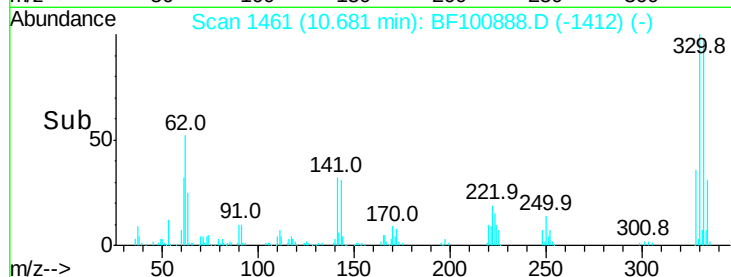
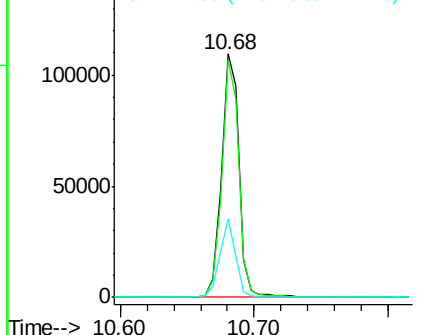
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.2	77.0	115.6	
141	28.7	29.9	44.9#	

Manual Integrations
 APPROVED

Sohil
 11/28/2017 2:45:26 PM



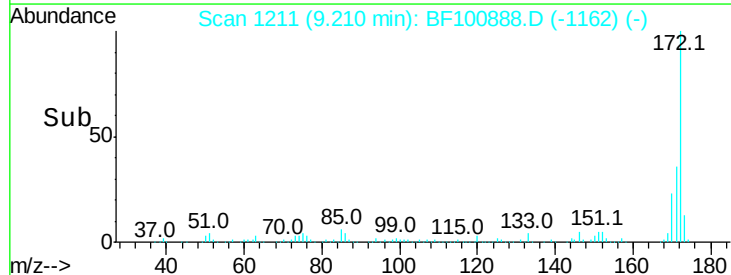
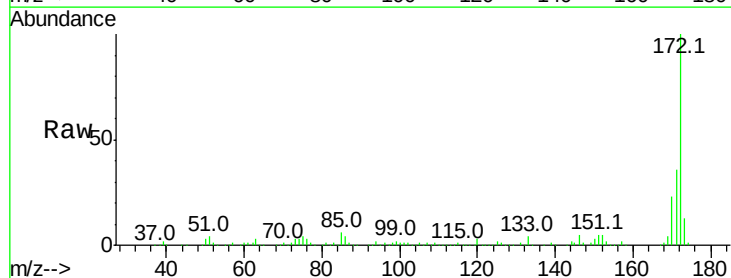
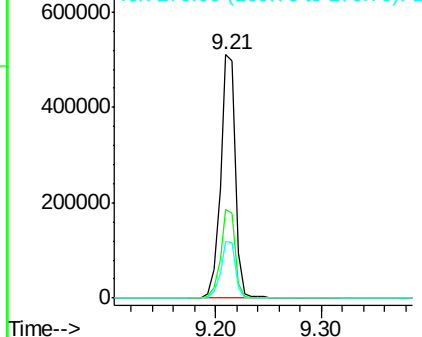
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

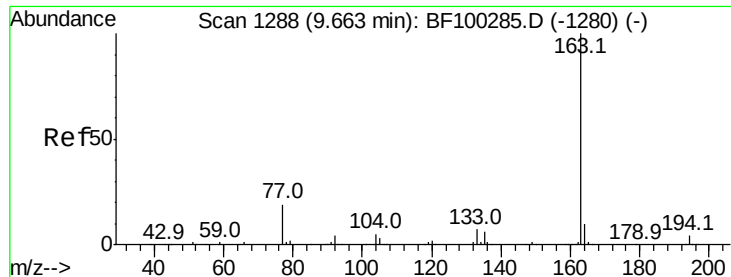


#44
 2-Fluorobiphenyl
 Concen: 64.240 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF100888.D
 Acq: 27 Nov 2017 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.3	29.7	44.5	
170	23.4	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





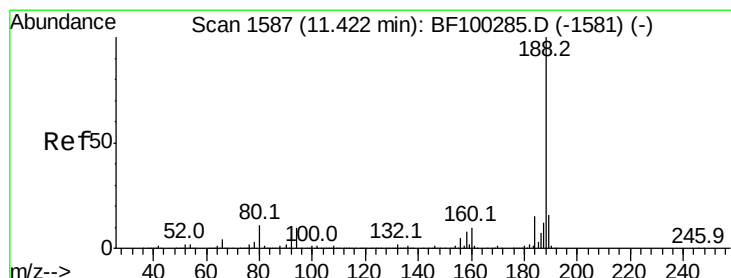
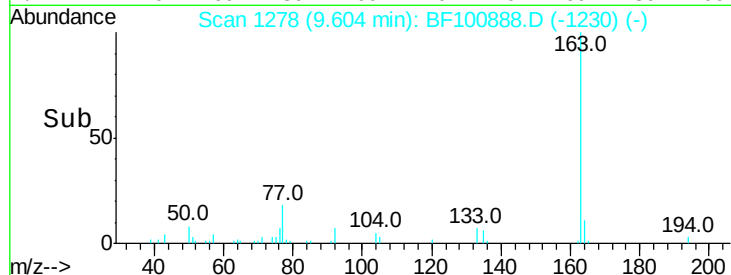
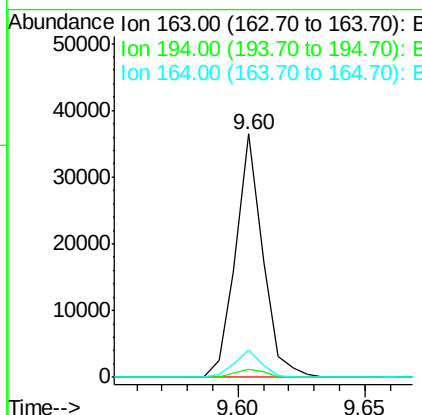
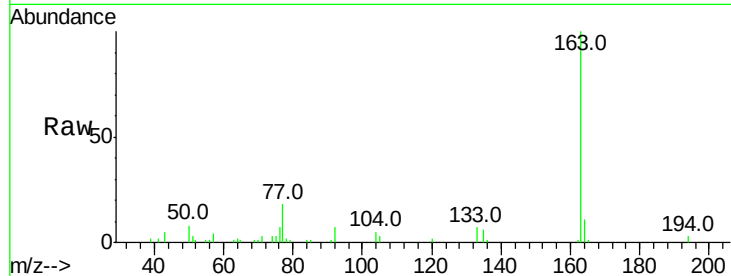
#49
Dimethylphthalate
Concen: 2.969 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.02 min
Lab File: BF100888.D
Acq: 27 Nov 2017 13:32

Instrument :
BNA_F
ClientSampleId :
OILY-STONES

Tot Ion:	163	Resp:	27164
Ion Ratio	Lower	Upper	
163	100		
194	3.4	2.7	4.1
164	11.1	8.2	12.2

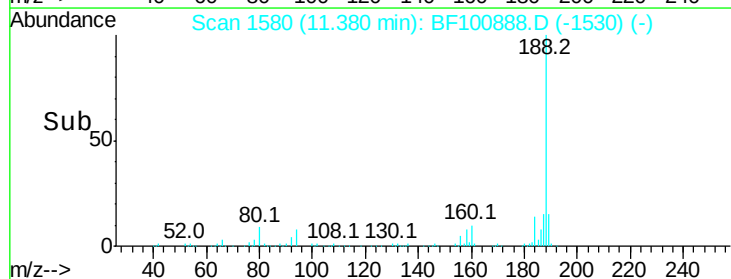
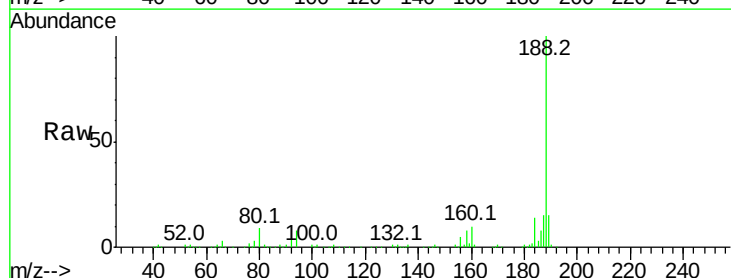
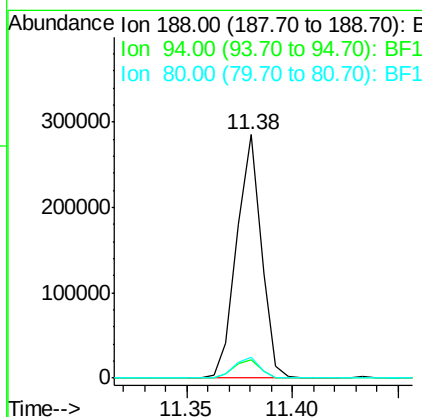
Manual Integrations
APPROVED

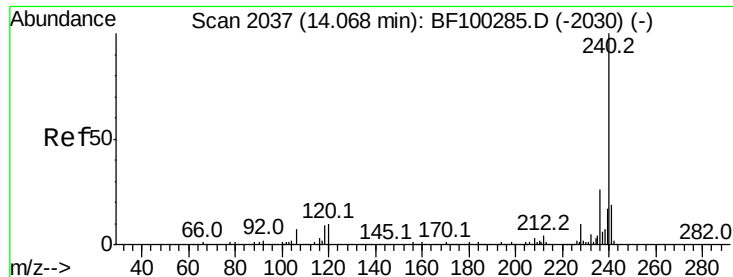
Sohil
11/28/2017 2:45:26 PM



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BF100888.D
Acq: 27 Nov 2017 13:32

Tgt Ion:	188	Resp:	229865
Ion Ratio	Lower	Upper	
188	100		
94	7.7	8.5	12.7#
80	8.6	9.2	13.8#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.02 min Scan# 2028

Delta R.T. -0.01 min

Lab File: BF100888.D

Acq: 27 Nov 2017 13:32

Instrument :

BNA_F

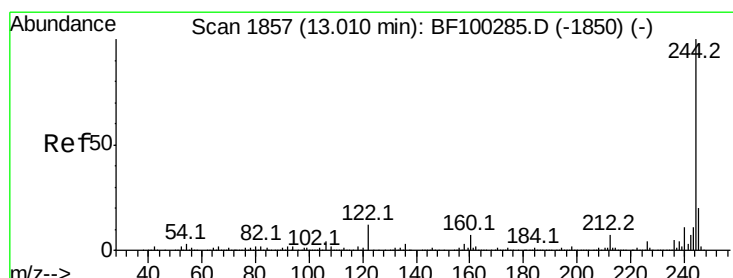
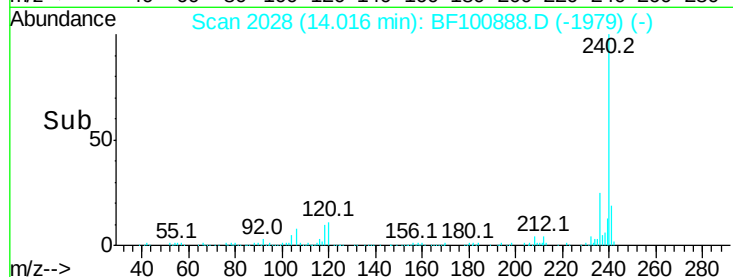
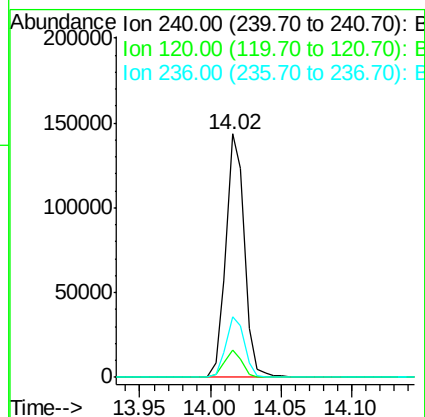
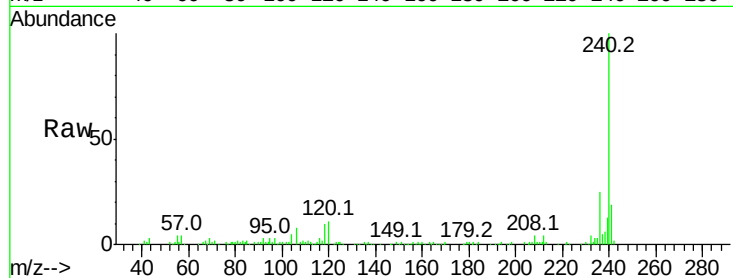
ClientSampleId :

OILY-STONES

Tot Ion:	240	Resp:	131326
Ion Ratio	Lower	Upper	
240	100		
120	11.1	9.5	14.3
236	24.9	20.7	31.1

Manual Integrations
APPROVED

Sohil
11/28/2017 2:45:26 PM



#78

Terphenyl-d14

Concen: 73.566 ng

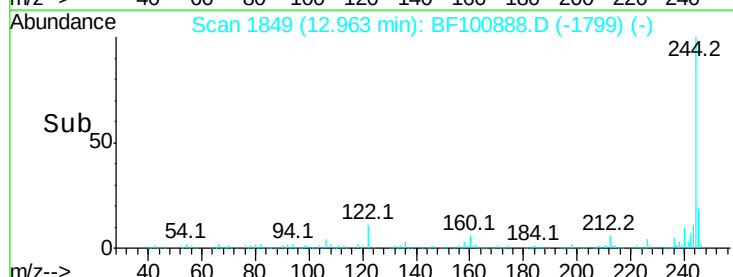
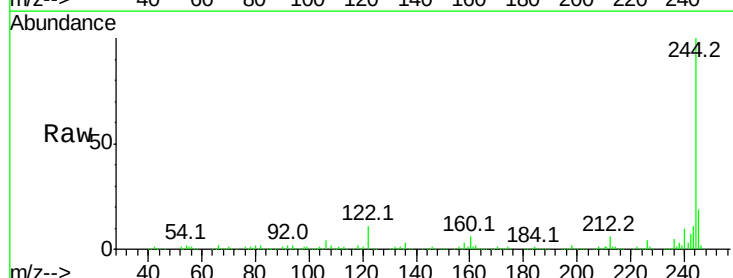
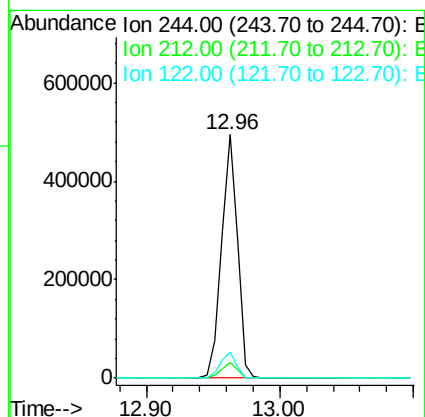
RT: 12.96 min Scan# 1849

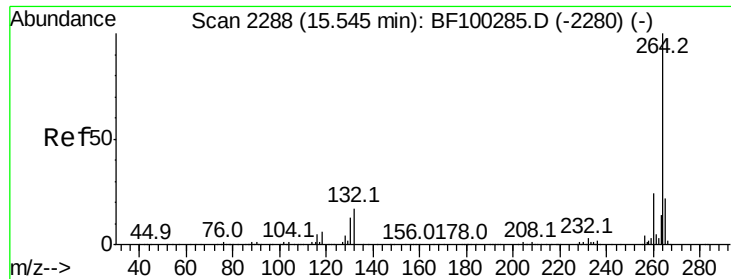
Delta R.T. -0.01 min

Lab File: BF100888.D

Acq: 27 Nov 2017 13:32

Tgt Ion:	244	Resp:	420469
Ion Ratio	Lower	Upper	
244	100		
212	6.5	5.4	8.0
122	10.7	11.0	16.4#





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.49 min Scan# 2278
 Delta R.T. -0.01 min
 Lab File: BF100888.D
 Acq: 27 Nov 2017 13:32

Instrument :
 BNA_F
 ClientSampleId :
 OILY-STONES

Tot Ion	Ratio	Resp	Lower	Upper
264	100			
260	22.0	19.2	28.8	
265	19.9	17.5	26.3	

Manual Integrations
 APPROVED

Sohil
 11/28/2017 2:45:26 PM

