

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032818\
 Data File : BF104033.D
 Acq On : 29 Mar 2018 1:32
 Operator : JU/SJ
 Sample : J2085-01 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WO-RO-1499

Manual Integrations
 APPROVED

Sohil
 3/29/2018 5:36:51 PM

Quant Time: Mar 29 05:52:16 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 13:41:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	117851	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	479785	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	191402	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	261596	20.00	ng	0.00
75) Chrysene-d12	14.16	240	221153	20.00	ng	0.00
86) Perylene-d12	15.70	264	168410	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	131658	17.82	ng	0.01
7) Phenol-d6	6.60	99	206603	22.72	ng	0.00
23) Nitrobenzene-d5	7.53	82	111812	14.25	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	33307	15.63	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	197594	16.28	ng	0.00
78) Terphenyl-d14	13.09	244	131997	13.78	ng	0.00
Target Compounds						
74) Fluoranthene	12.72	202	38130	2.533	ng	95
77) Pyrene	12.96	202	33947	2.135	ng	97
84) Di-n-octyl phthalate	14.73	149	185717m	11.156	ng	

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

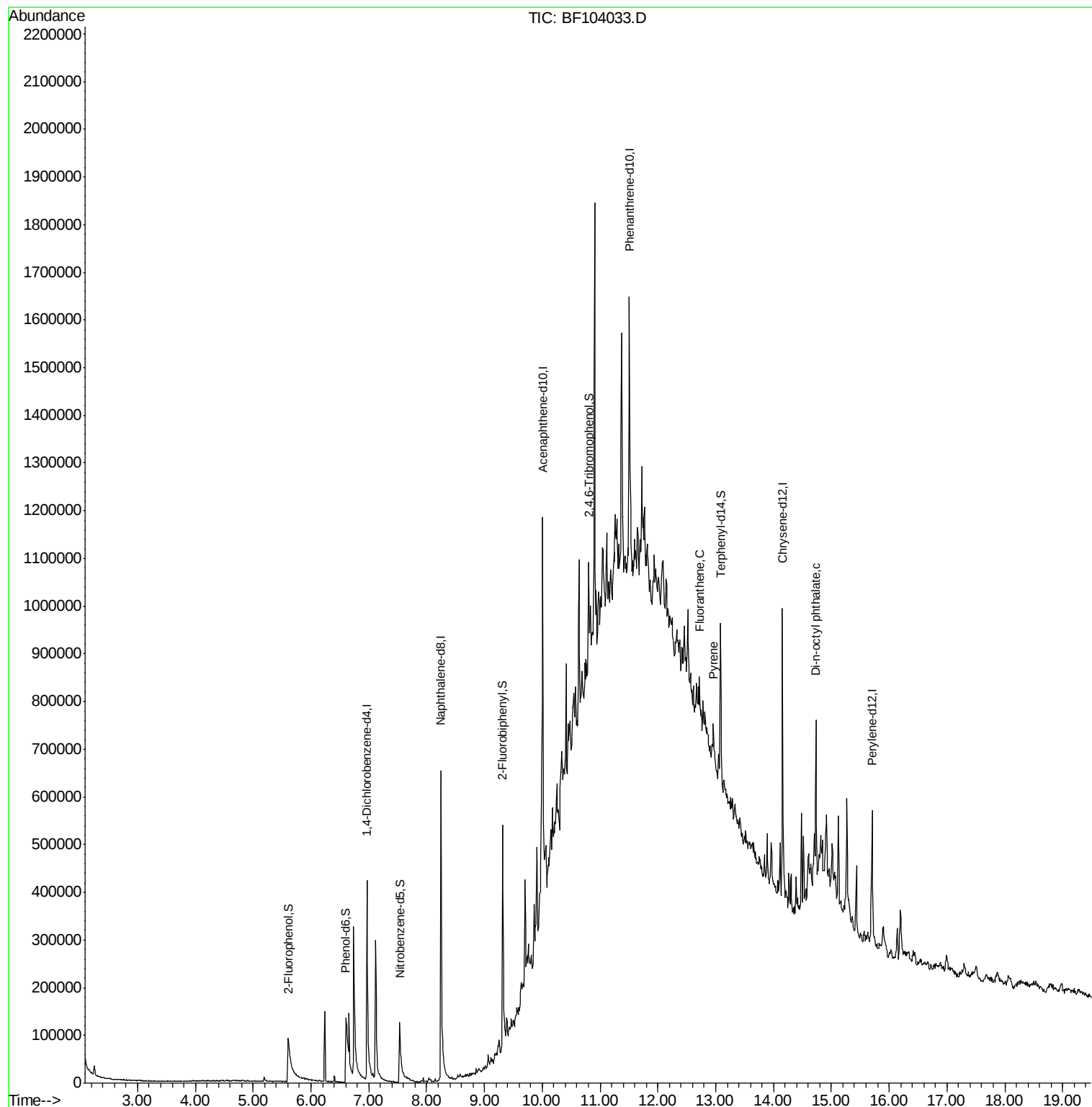
Data Path : Z:\HPCHEM1\BNA F\DATA\BF032818\
Data File : BF104033.D
Acq On : 29 Mar 2018 1:32
Operator : JU/SJ
Sample : J2085-01 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration





#1

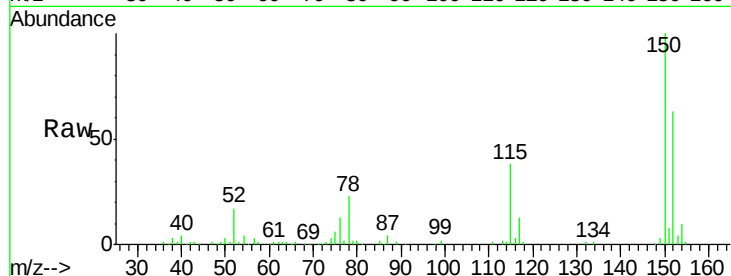
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF104033.D
Acq: 29 Mar 2018 1:32

Instrument :
BNA_F
ClientSampleId :
WO-RO-1499

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.9	124.6	186.8
115	61.3	50.1	75.1

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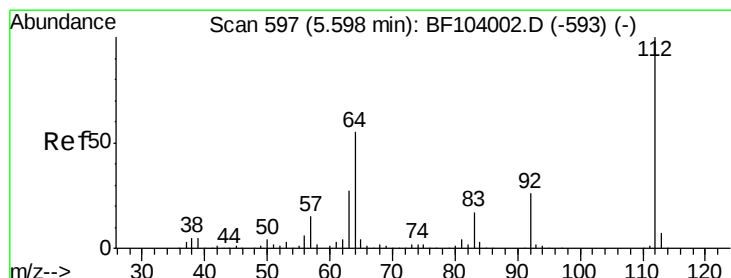
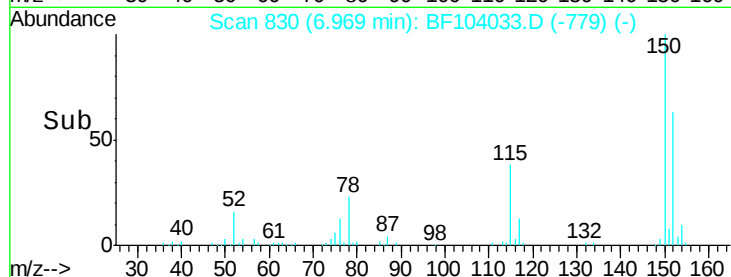
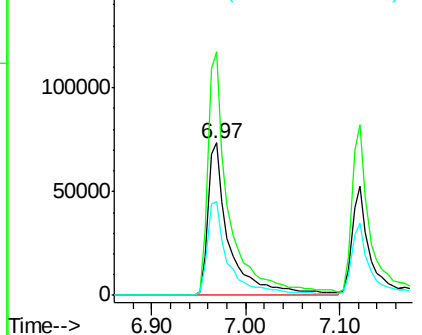


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

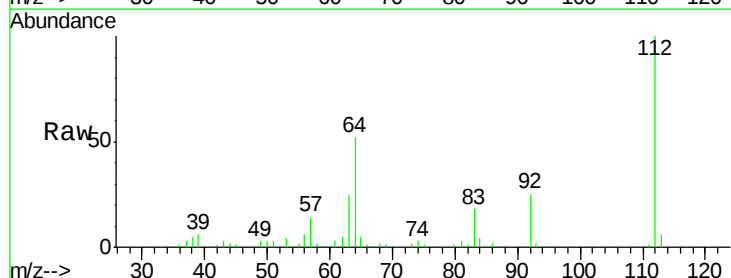
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 17.816 ng
RT: 5.61 min Scan# 599
Delta R.T. 0.01 min
Lab File: BF104033.D
Acq: 29 Mar 2018 1:32

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.5	47.9	71.9
63	25.4	23.7	35.5

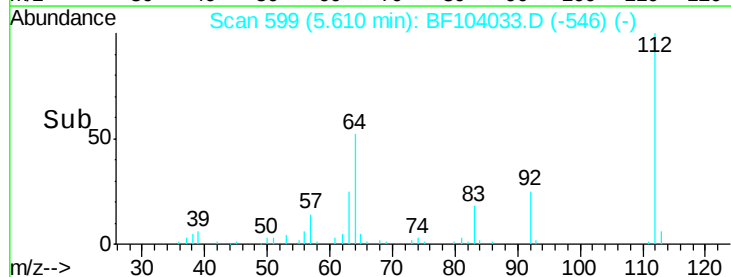
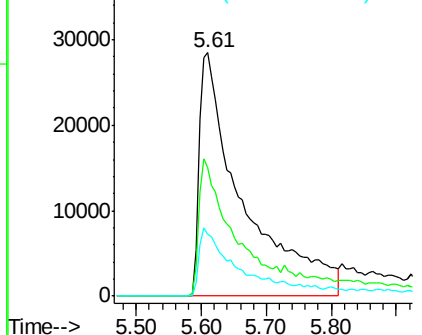


Abundance

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: 22.724 ng

RT: 6.60 min Scan# 768

Delta R.T. -0.00 min

Lab File: BF104033.D

Acq: 29 Mar 2018 1:32

Instrument :

BNA_F

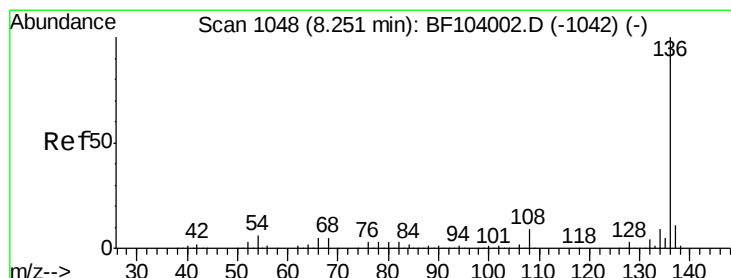
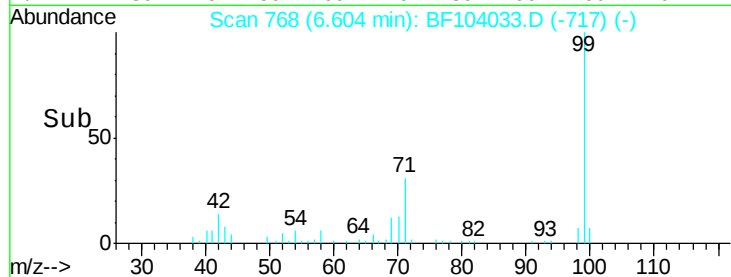
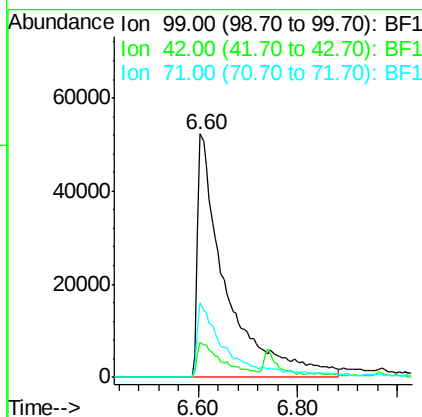
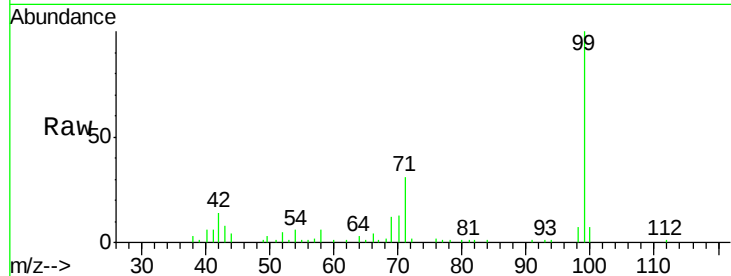
ClientSampleId :

WO-RO-1499

Tot Ion:	99	Resp:	206603
Ion Ratio	Lower	Upper	
99	100		
42	14.5	14.5	21.7#
71	30.8	25.4	38.0

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#21

Naphthalene-d8

Concen: 20.000 ng

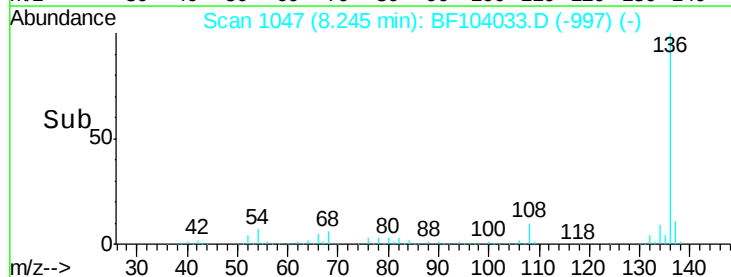
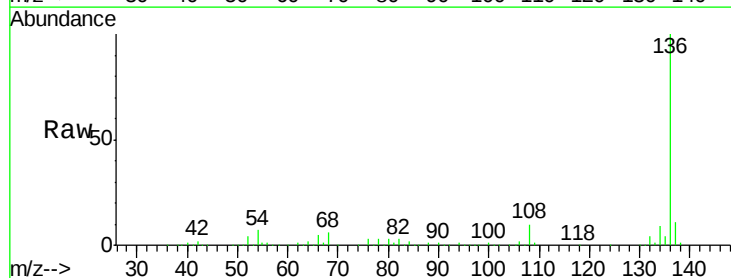
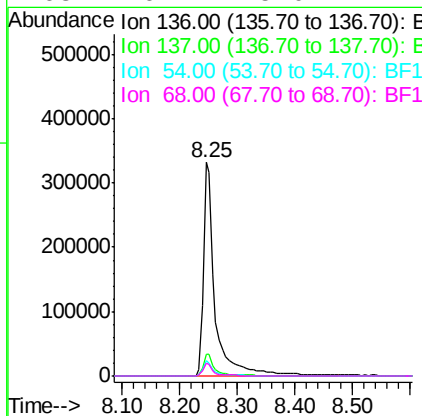
RT: 8.25 min Scan# 1047

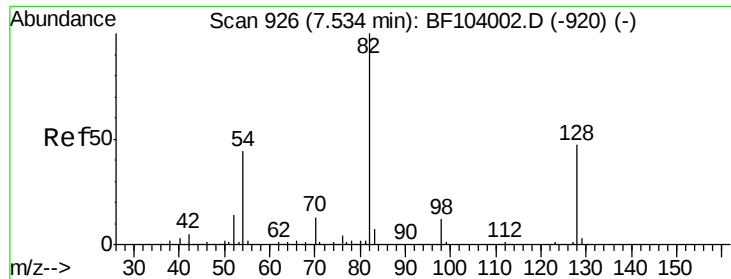
Delta R.T. -0.01 min

Lab File: BF104033.D

Acq: 29 Mar 2018 1:32

Tgt Ion:	136	Resp:	479785
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.9	13.3
54	7.2	6.6	9.8
68	6.1	5.0	7.4





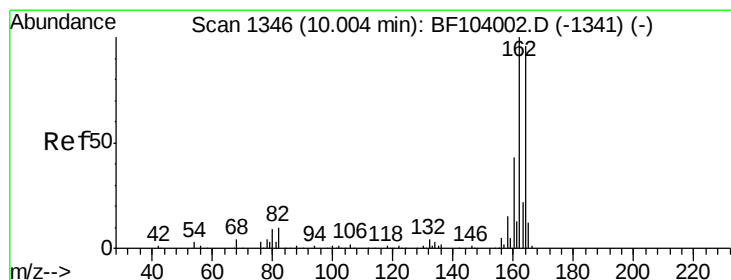
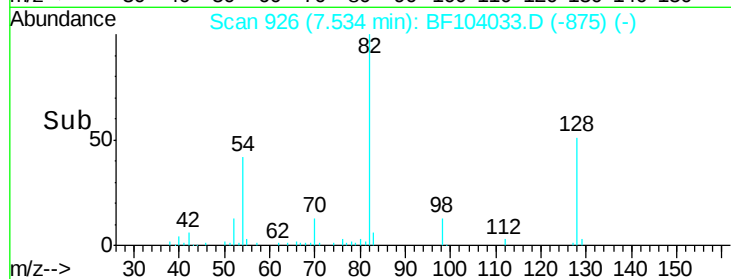
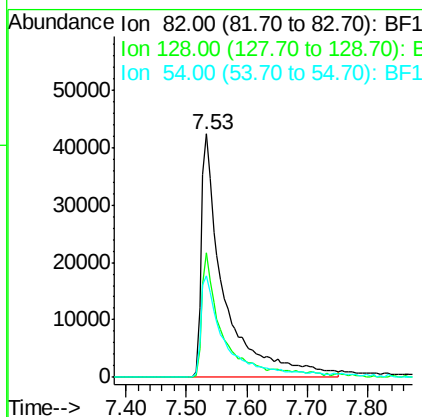
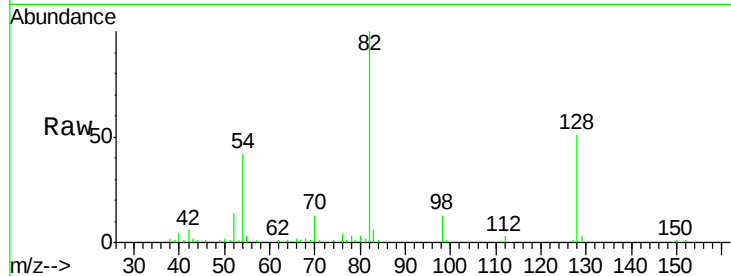
#23
Nitrobenzene-d5
Concen: 14.252 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.00 min
Lab File: BF104033.D
Acq: 29 Mar 2018 1:32

Instrument :
BNA_F
ClientSampled :
WO-RO-1499

Tot Ion	Ratio	Lower	Upper
82	100		
128	51.1	36.1	54.1
54	41.8	41.4	62.2

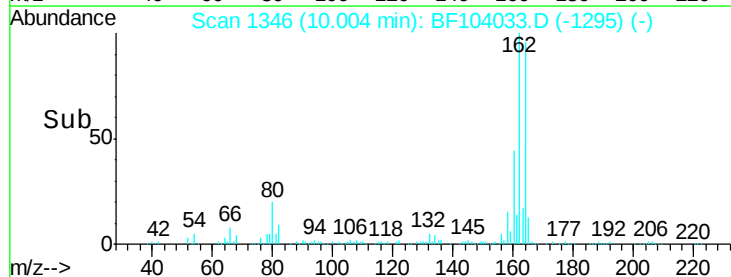
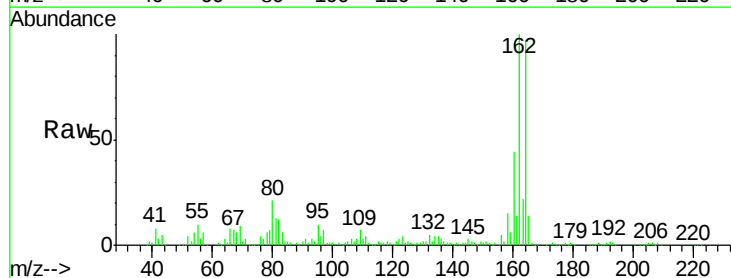
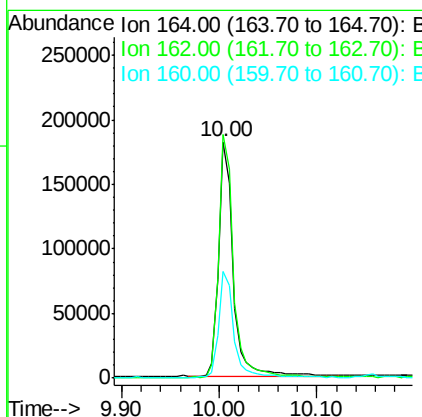
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BF104033.D
Acq: 29 Mar 2018 1:32

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	86.1	129.1
160	45.0	38.3	57.5





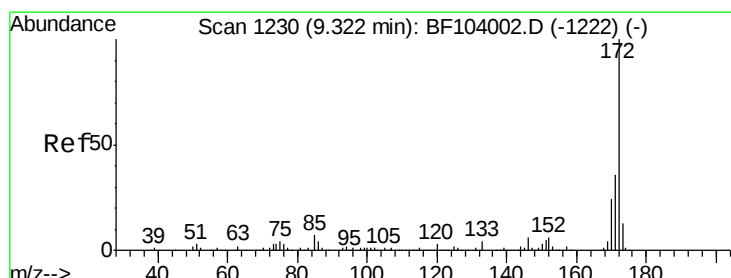
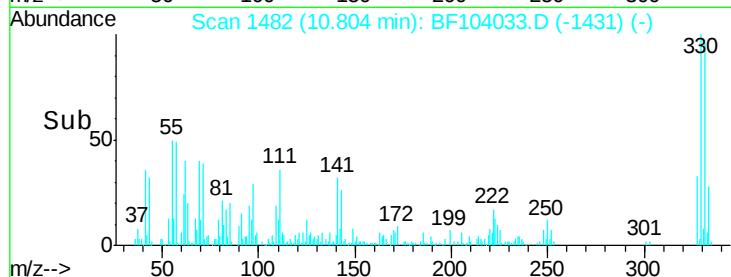
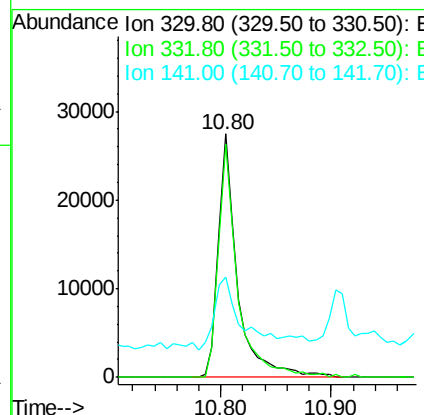
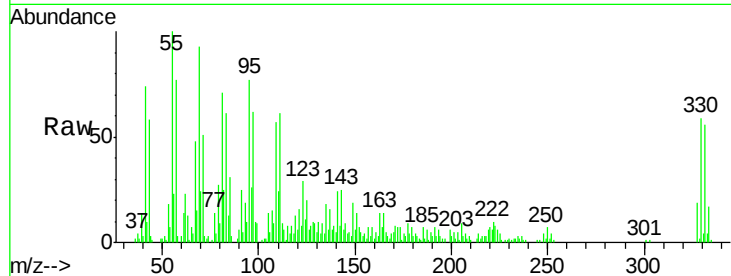
#41
 2,4,6-Tribromophenol
 Concen: 15.628 ng
 RT: 10.80 min Scan# 1482
 Delta R.T. -0.00 min
 Lab File: BF104033.D
 Acq: 29 Mar 2018 1:32

Instrument :
 BNA_F
 ClientSampleId :
 WO-RO-1499

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	41.1	29.9	44.9

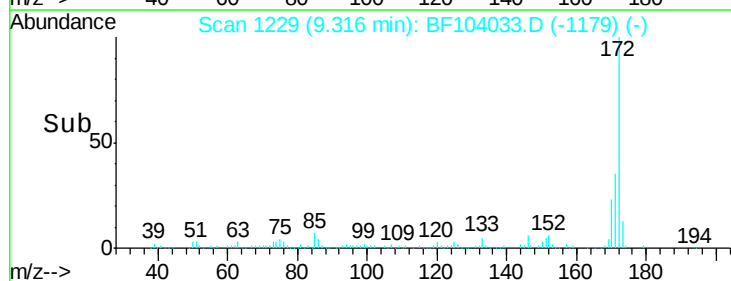
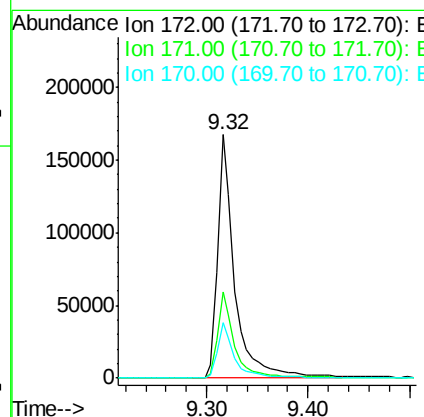
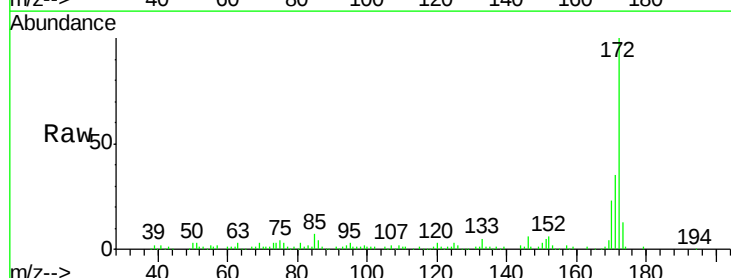
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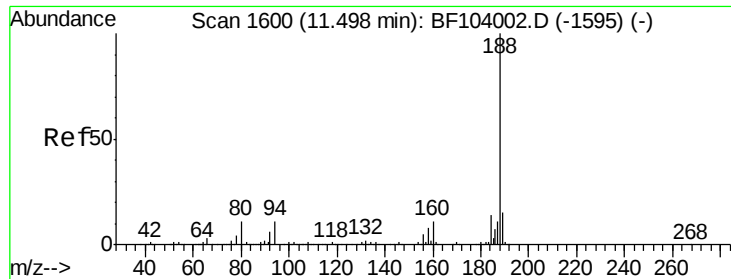
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#44
 2-Fluorobiphenyl
 Concen: 16.279 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. -0.01 min
 Lab File: BF104033.D
 Acq: 29 Mar 2018 1:32

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	29.7	44.5
170	22.6	19.6	29.4





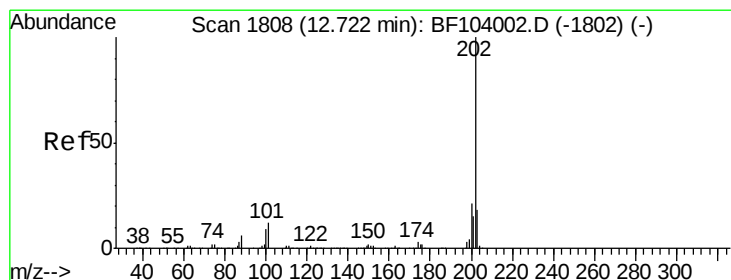
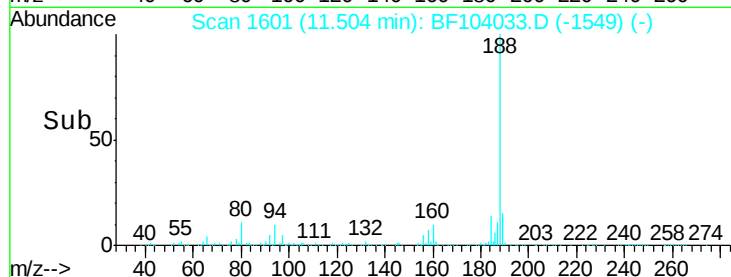
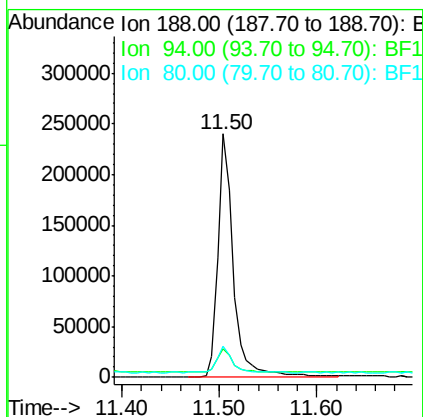
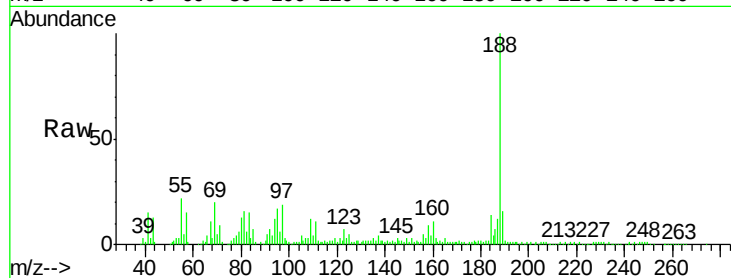
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. 0.01 min
Lab File: BF104033.D
Acq: 29 Mar 2018 1:32

Instrument :
BNA_F
ClientSampleId :
WO-RO-1499

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	12.0	8.5	12.7
80	12.7	9.2	13.8

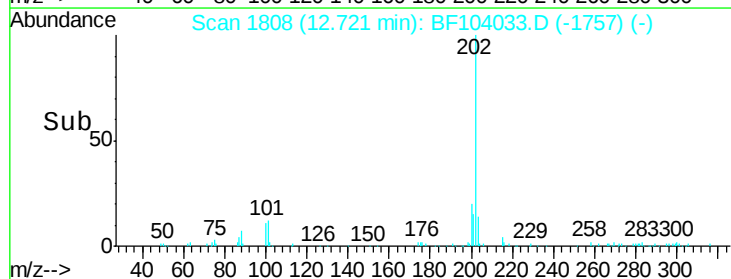
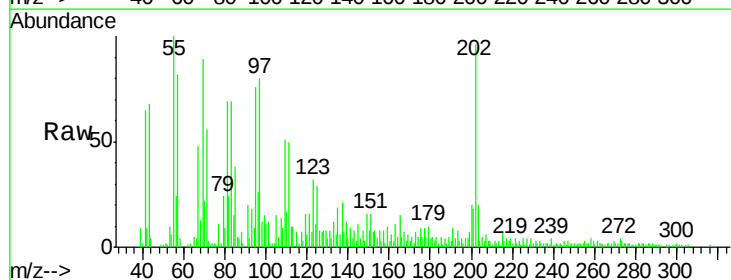
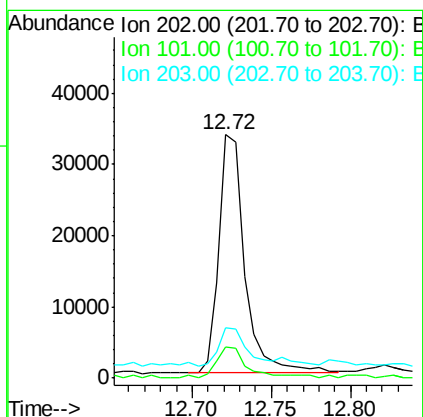
Manual Integrations
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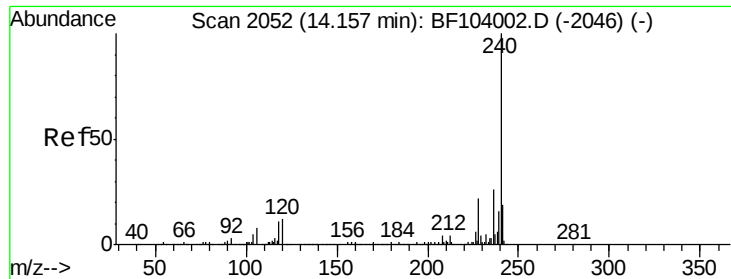
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#74
Fluoranthene
Concen: 2.533 ng
RT: 12.72 min Scan# 1808
Delta R.T. -0.00 min
Lab File: BF104033.D
Acq: 29 Mar 2018 1:32

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	12.6	0.0	34.1
203	20.5	0.0	38.1





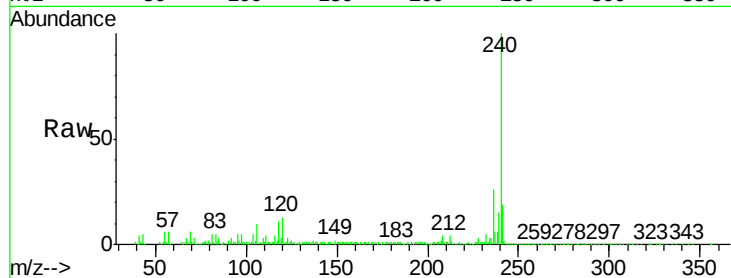
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.16 min Scan# 2052
Delta R.T. -0.00 min
Lab File: BF104033.D
Acq: 29 Mar 2018 1:32

Instrument :
BNA_F
ClientSampleId :
WO-RO-1499

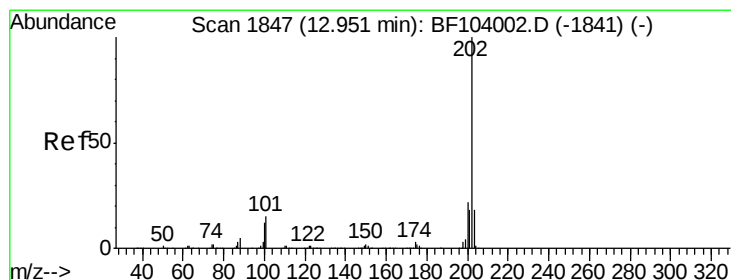
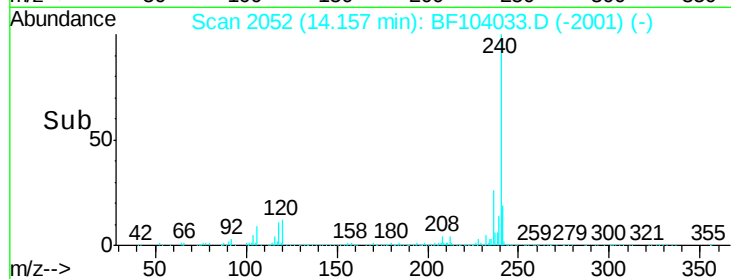
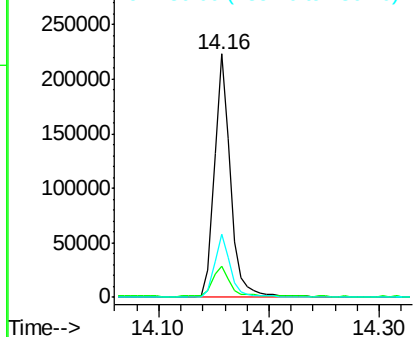
Tot Ion	Ratio	Lower	Upper
240	100		
120	12.9	9.5	14.3
236	25.8	20.7	31.1

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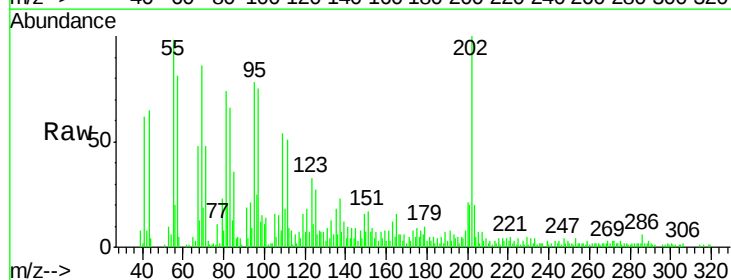


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

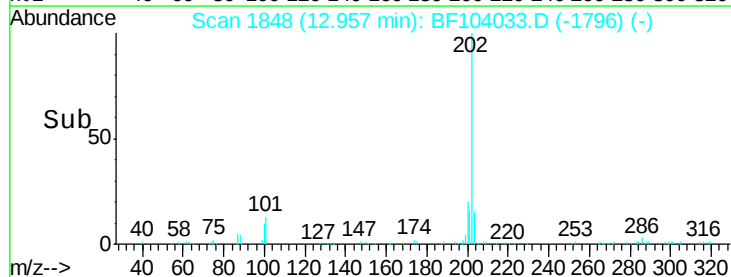
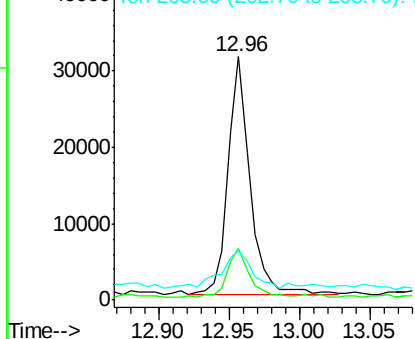


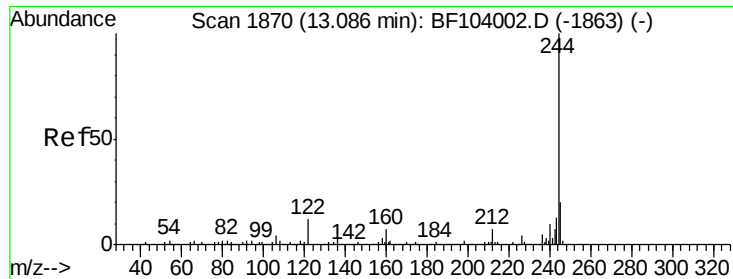
#77
Pyrene
Concen: 2.135 ng
RT: 12.96 min Scan# 1848
Delta R.T. 0.01 min
Lab File: BF104033.D
Acq: 29 Mar 2018 1:32

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.4	26.2
203	20.3	14.3	21.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 13.781 ng

RT: 13.09 min Scan# 1870

Delta R.T. -0.00 min

Lab File: BF104033.D

Acq: 29 Mar 2018 1:32

Instrument :

BNA_F

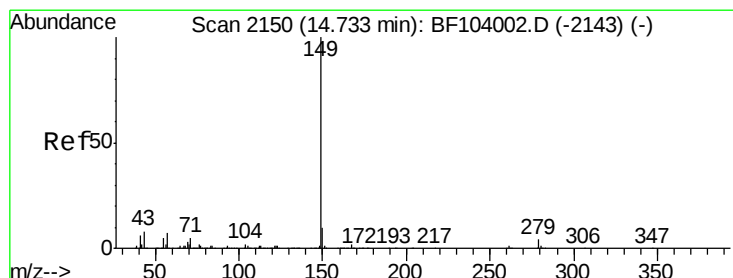
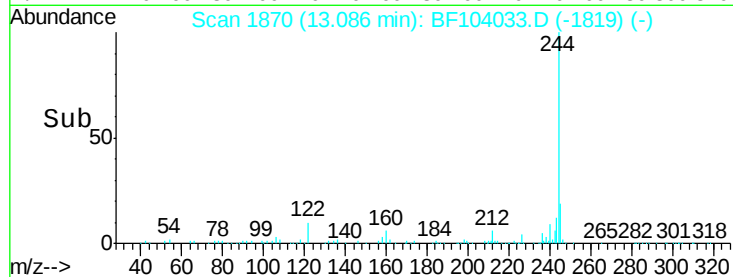
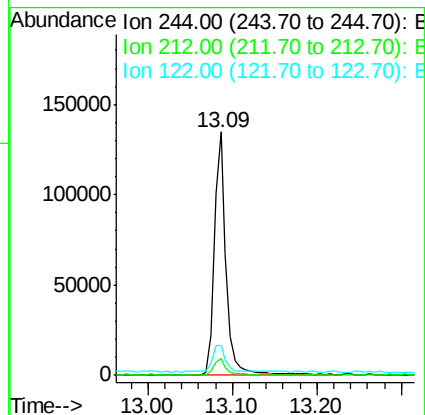
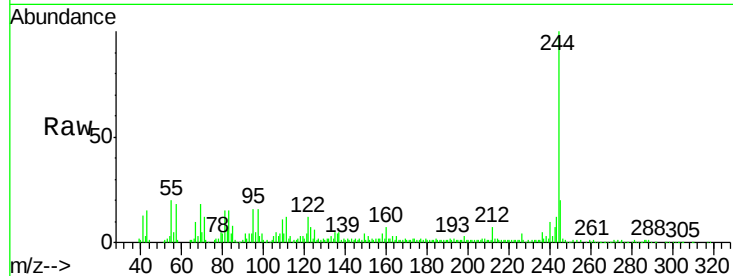
ClientSampleId :

WO-RO-1499

Tot Ion:	244	Resp:	131997
Ion Ratio	Lower	Upper	
244	100		
212	6.8	5.4	8.0
122	12.5	11.0	16.4

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#84

Di-n-octyl phthalate

Concen: 11.156 ng m

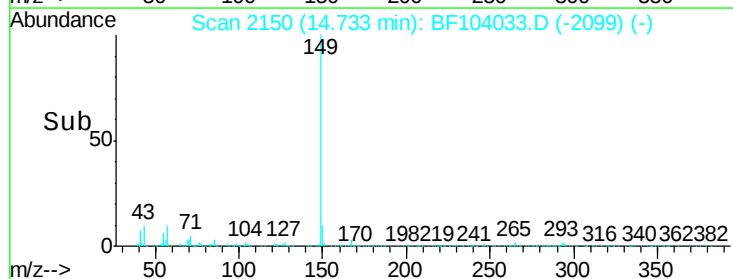
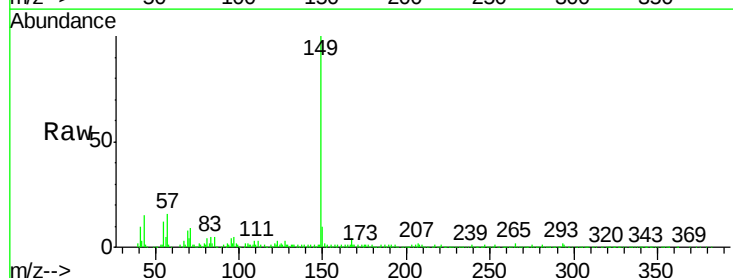
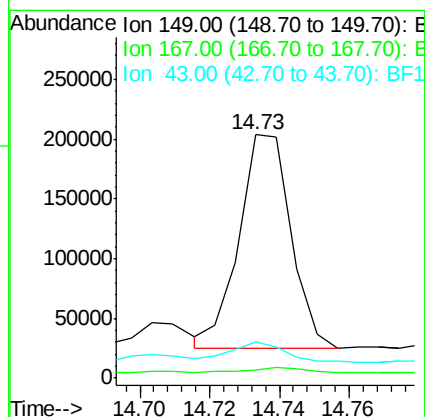
RT: 14.73 min Scan# 2150

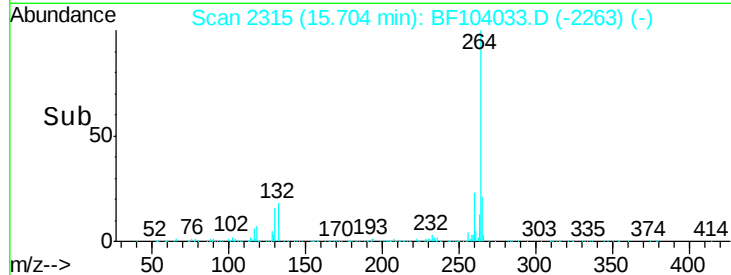
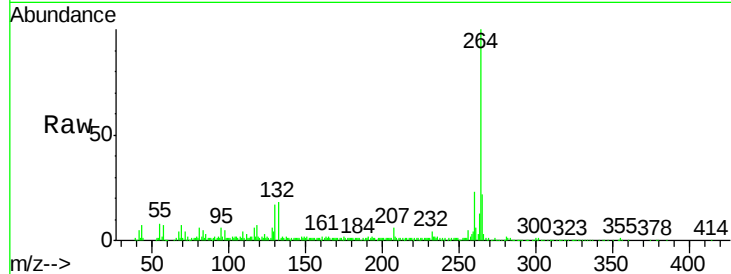
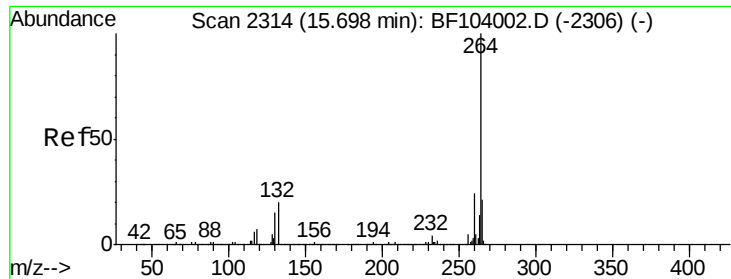
Delta R.T. -0.00 min

Lab File: BF104033.D

Acq: 29 Mar 2018 1:32

Tgt Ion:	149	Resp:	185717
Ion Ratio	Lower	Upper	
149	100		
167	2.9	1.2	1.8#
43	10.0	8.4	12.6





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.70 min Scan# 2315
Delta R.T. 0.01 min
Lab File: BF104033.D
Acq: 29 Mar 2018 1:32

Instrument :
BNA_F
ClientSampled :
WO-RO-1499

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.5	17.5	26.3

Manual Integrations
APPROVED

Sohil
3/29/2018 5:36:51 PM

