

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032918\
 Data File : BF104055.D
 Acq On : 29 Mar 2018 17:08
 Operator : JU/SJ
 Sample : J2085-01 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WO-RO-1499

Manual Integrations
 APPROVED

Sohil
 3/30/2018 6:00:54 PM

Quant Time: Mar 30 09:52:40 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	105615	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	439629	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	182771	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	247984	20.00	ng	0.00
75) Chrysene-d12	14.16	240	214568	20.00	ng	0.00
86) Perylene-d12	15.71	264	202615	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	146314m	22.09	ng	0.00
7) Phenol-d6	6.61	99	180759	22.18	ng	0.00
23) Nitrobenzene-d5	7.53	82	101117m	14.07	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	32293	15.87	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	179008	15.44	ng	0.00
78) Terphenyl-d14	13.09	244	116299	12.51	ng	0.00
Target Compounds						
74) Fluoranthene	12.72	202	33645	2.358	ng	Qvalue 90
84) Di-n-octyl phthalate	14.74	149	175317m	10.855	ng	

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

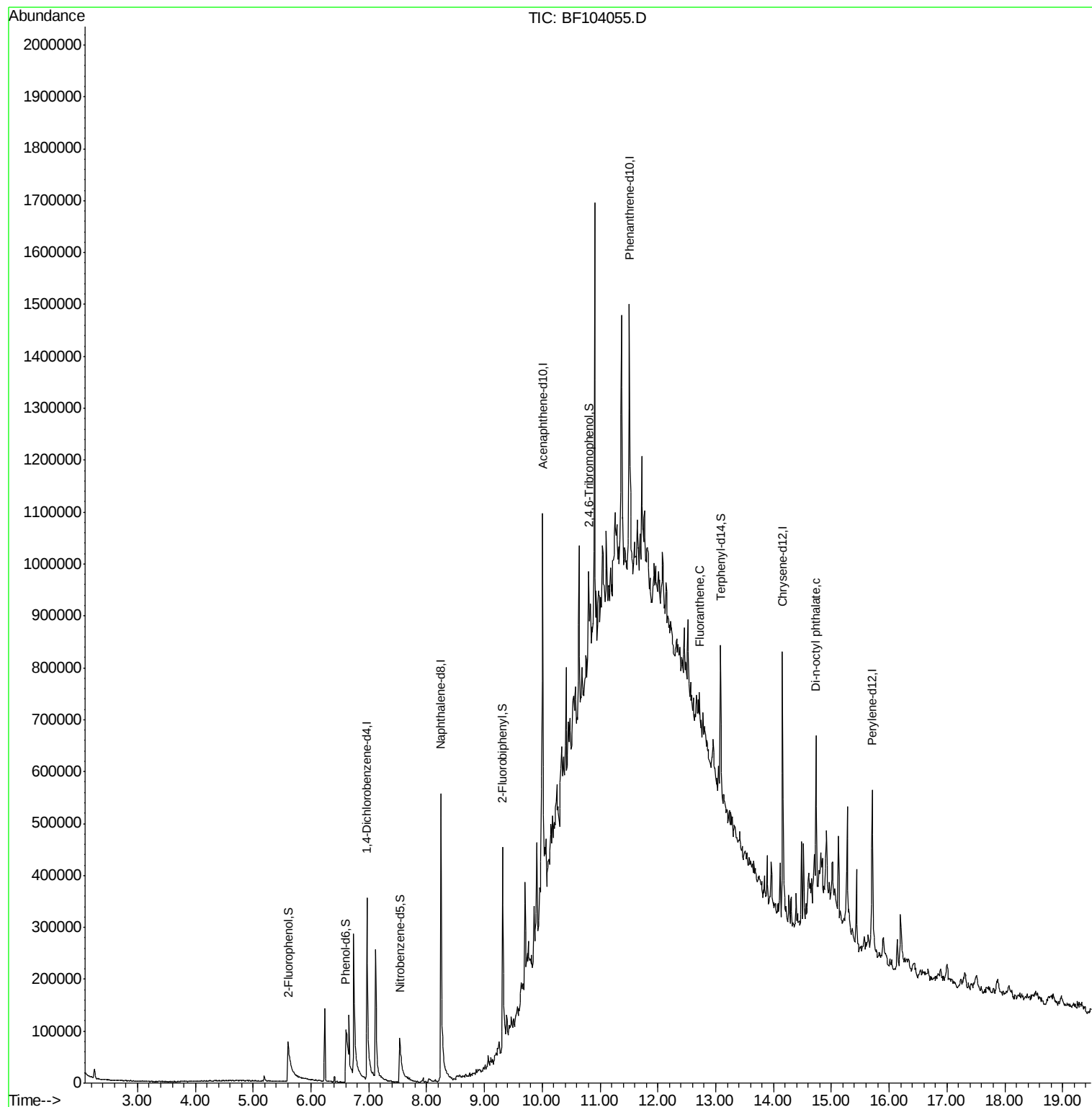
Data Path : Z:\HPCHEM1\BNA F\DATA\BF032918\
Data File : BF104055.D
Acq On : 29 Mar 2018 17:08
Operator : JU/SJ
Sample : J2085-01 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
WO-RO-1499

Manual Integrations
APPROVED

Sohil
3/30/2018 6:00:54 PM

Quant Time: Mar 30 09:52:40 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





#1

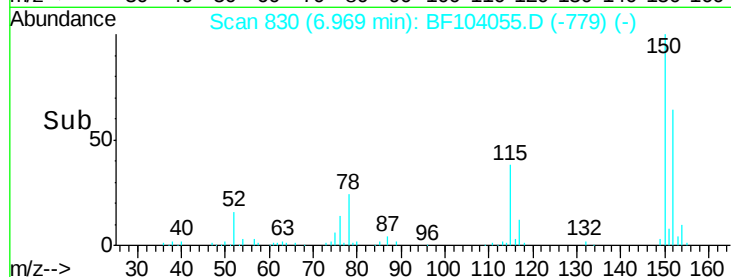
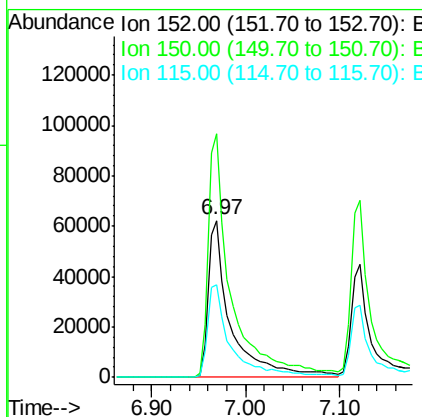
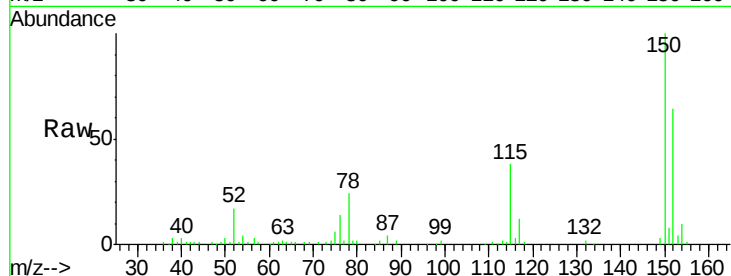
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF104055.D
Acq: 29 Mar 2018 17:08

Instrument :
BNA_F
ClientSampleId :
WO-RO-1499

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	124.6	186.8
115	59.0	50.1	75.1

Manual Integrations
APPROVED

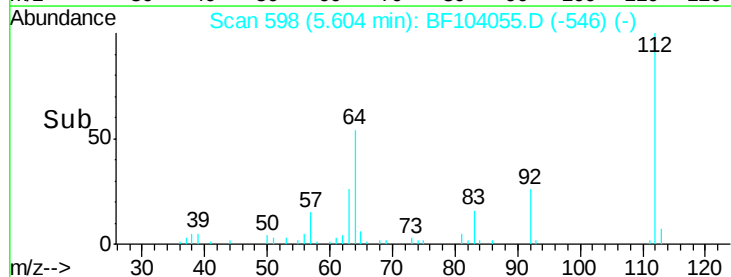
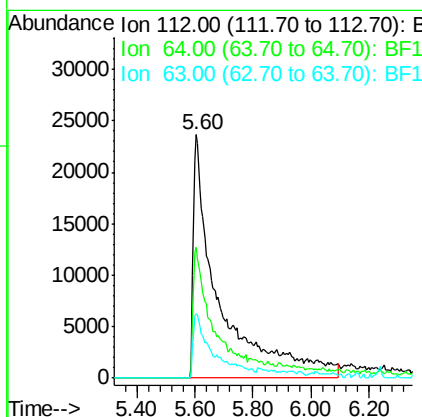
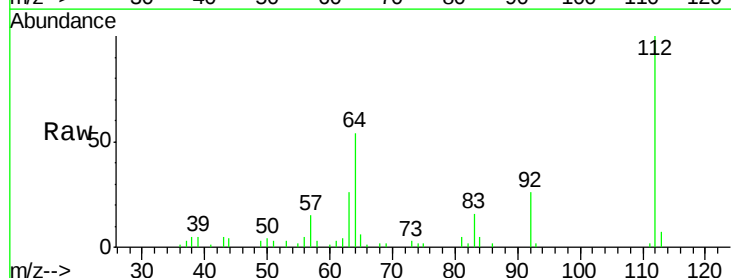
Sohil
3/30/2018 6:00:54 PM

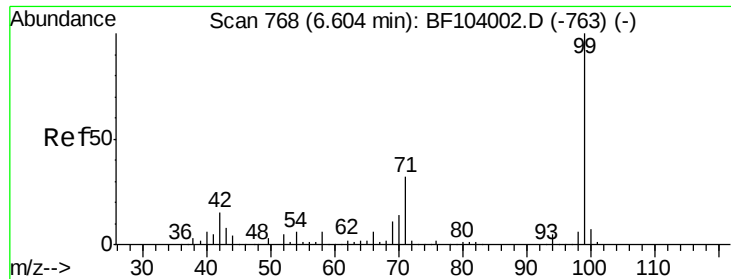


#5

2-Fluorophenol
Concen: 22.093 ng m
RT: 5.60 min Scan# 598
Delta R.T. 0.01 min
Lab File: BF104055.D
Acq: 29 Mar 2018 17:08

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.8	47.9	71.9
63	26.3	23.7	35.5





#7

Phenol-d6

Concen: 22.185 ng

RT: 6.61 min Scan# 769

Delta R.T. 0.01 min

Lab File: BF104055.D

Acq: 29 Mar 2018 17:08

Instrument :

BNA_F

ClientSampled :

WO-RO-1499

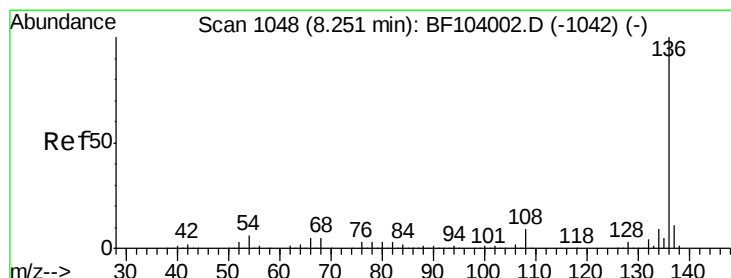
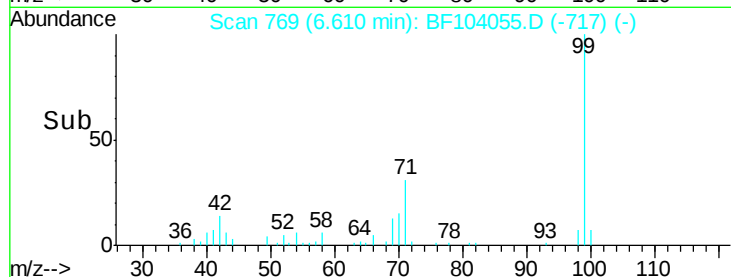
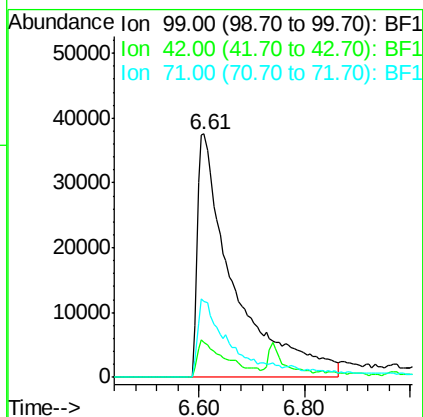
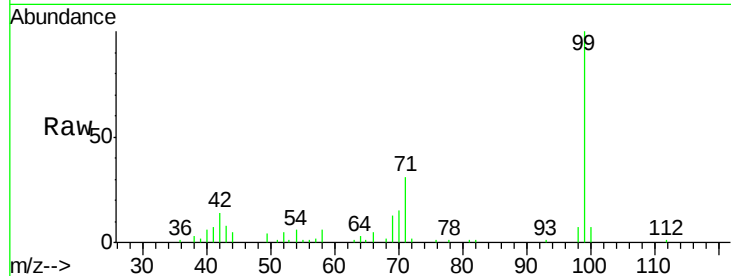
Tot Ion: 99 Resp: 180759

Ion	Ratio	Lower	Upper
99	100		
42	14.5	14.5	21.7#
71	31.3	25.4	38.0

Manual Integrations
APPROVED

Sohil

3/30/2018 6:00:54 PM



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1047

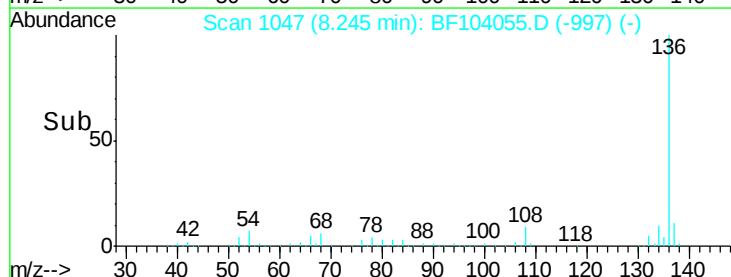
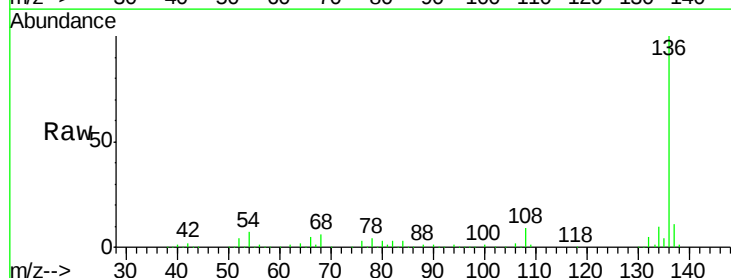
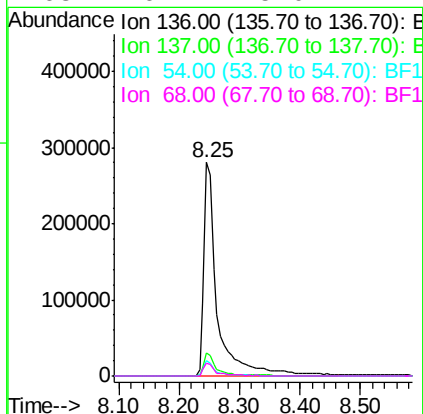
Delta R.T. -0.01 min

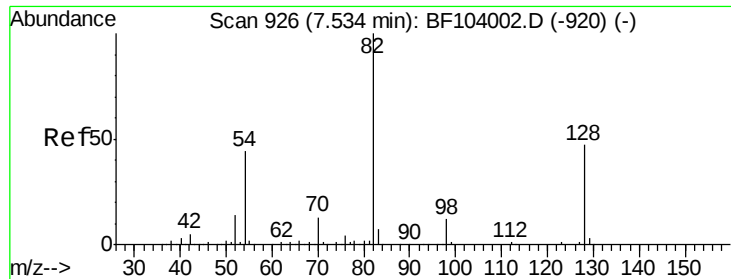
Lab File: BF104055.D

Acq: 29 Mar 2018 17:08

Tgt Ion: 136 Resp: 439629

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	7.0	6.6	9.8
68	6.1	5.0	7.4





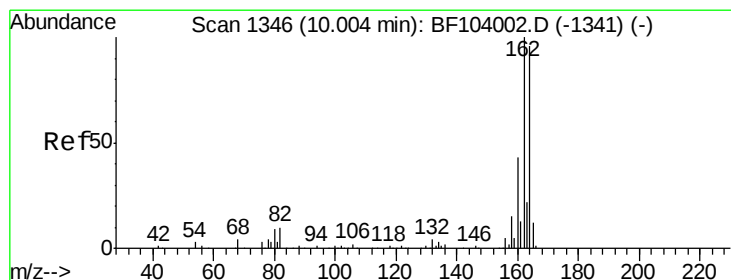
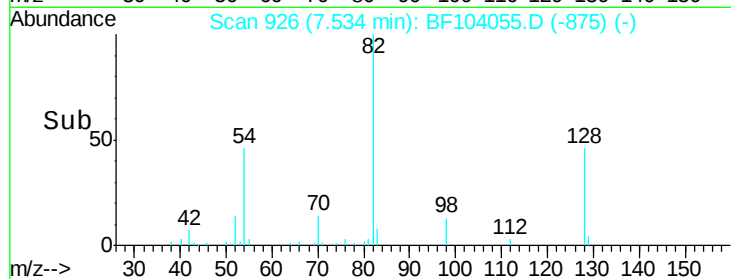
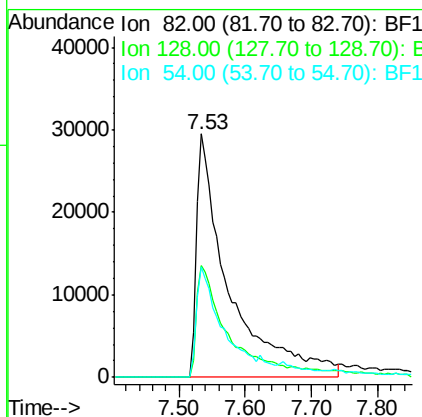
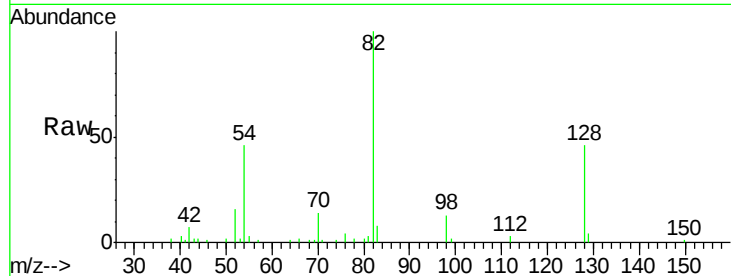
#23
Nitrobenzene-d5
Concen: 14.066 ng m
RT: 7.53 min Scan# 926
Delta R.T. -0.00 min
Lab File: BF104055.D
Acq: 29 Mar 2018 17:08

Instrument :
BNA_F
ClientSampleId :
WO-RO-1499

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.2	36.1	54.1
54	45.6	41.4	62.2

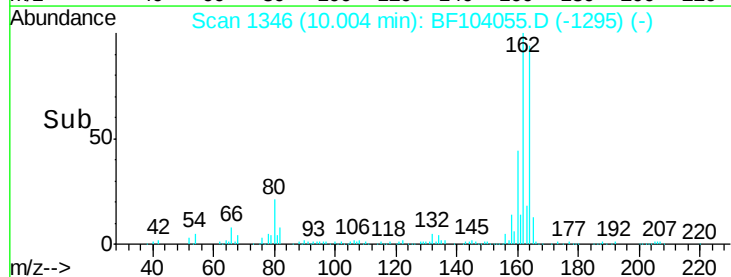
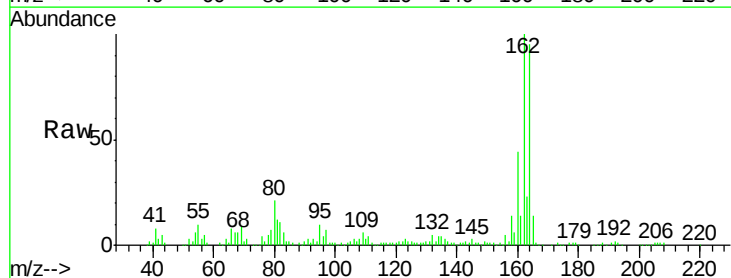
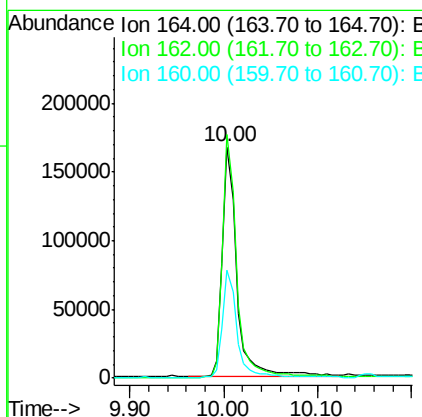
Manual Integrations
APPROVED

Sohil
3/30/2018 6:00:54 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BF104055.D
Acq: 29 Mar 2018 17:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.3	86.1	129.1
160	46.6	38.3	57.5





#41

2,4,6-Tribromophenol

Concen: 15.868 ng

RT: 10.80 min Scan# 1482

Delta R.T. -0.00 min

Lab File: BF104055.D

Acq: 29 Mar 2018 17:08

Instrument :

BNA_F

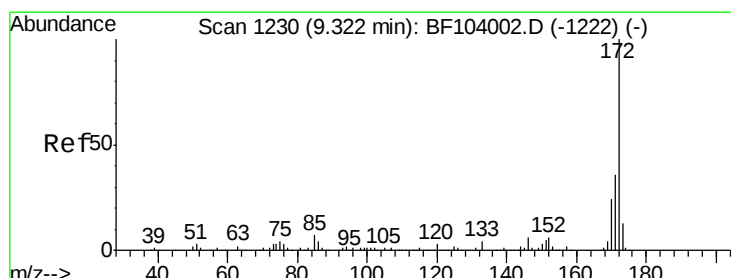
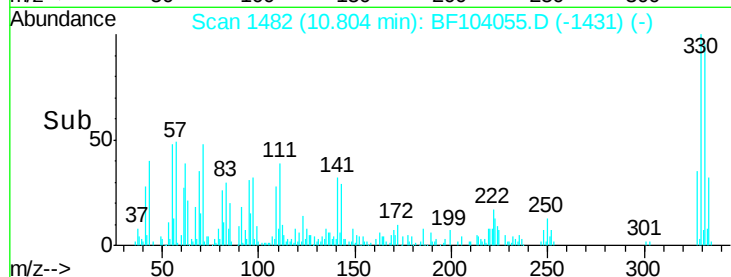
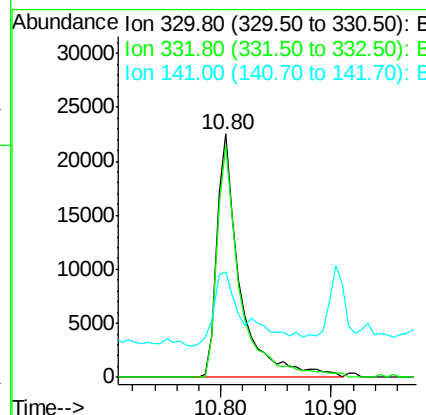
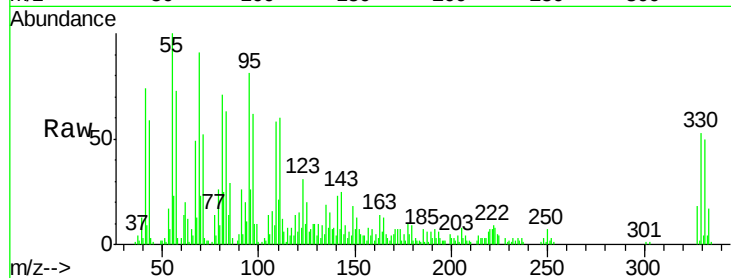
ClientSampleId :

WO-RO-1499

Tot Ion:	330	Resp:	32293
Ion Ratio	Lower	Upper	
330	100		
332	95.3	77.0	115.6
141	40.8	29.9	44.9

Manual Integrations
APPROVED

Sohil
3/30/2018 6:00:54 PM



#44

2-Fluorobiphenyl

Concen: 15.444 ng

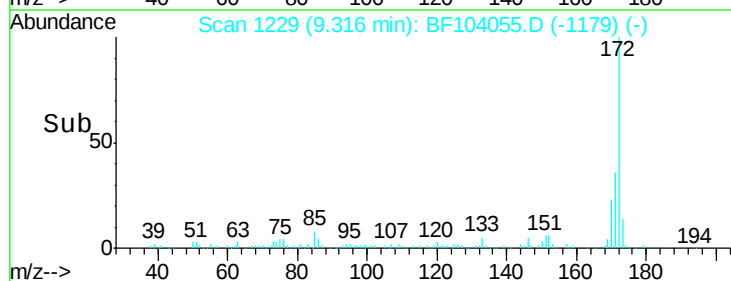
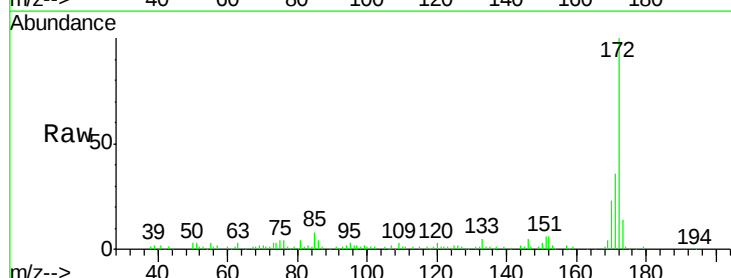
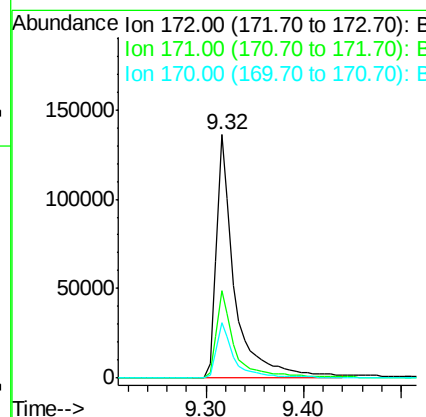
RT: 9.32 min Scan# 1229

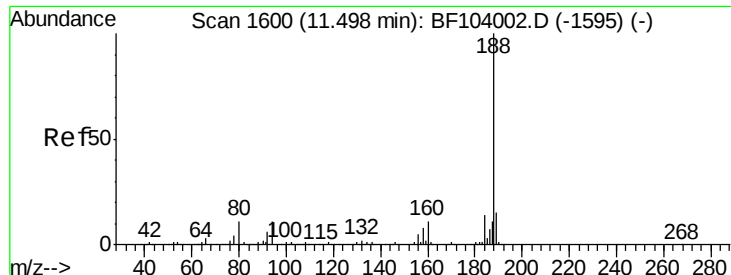
Delta R.T. -0.01 min

Lab File: BF104055.D

Acq: 29 Mar 2018 17:08

Tgt Ion:	172	Resp:	179008
Ion Ratio	Lower	Upper	
172	100		
171	35.7	29.7	44.5
170	22.7	19.6	29.4





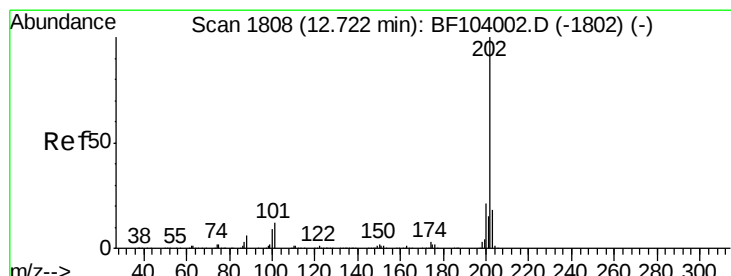
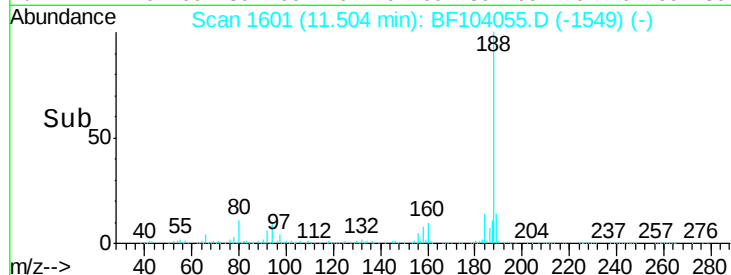
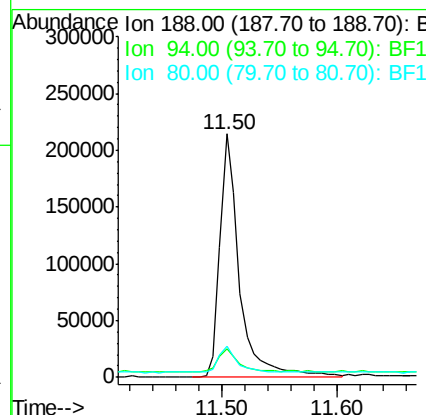
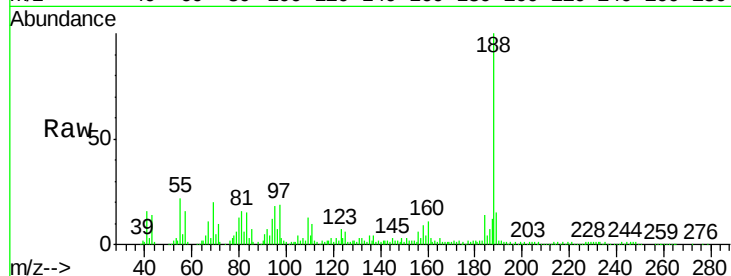
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. 0.01 min
Lab File: BF104055.D
Acq: 29 Mar 2018 17:08

Instrument :
BNA_F
ClientSampleId :
WO-RO-1499

Tot Ion	Ratio	Resp	Lower	Upper
188	100	247984		
94	11.7	8.5	12.7	
80	12.6	9.2	13.8	

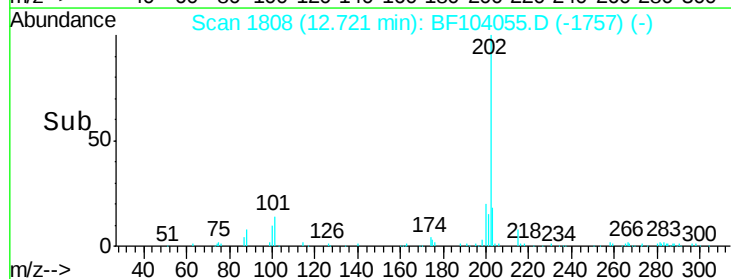
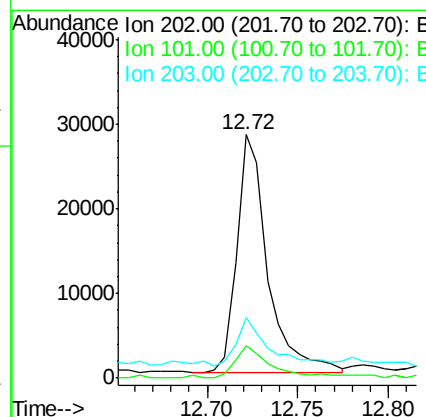
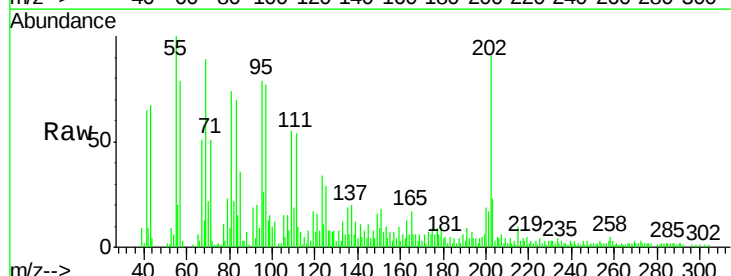
Manual Integrations
APPROVED

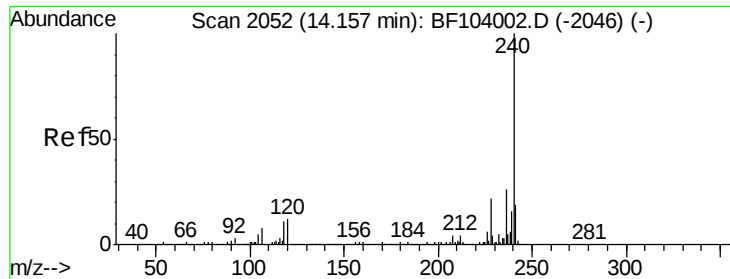
Sohil
3/30/2018 6:00:54 PM



#74
Fluoranthene
Concen: 2.358 ng
RT: 12.72 min Scan# 1808
Delta R.T. -0.00 min
Lab File: BF104055.D
Acq: 29 Mar 2018 17:08

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	33645		
101	13.3	0.0	34.1	
203	25.0	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: BF104055.D

Acq: 29 Mar 2018 17:08

Instrument :

BNA_F

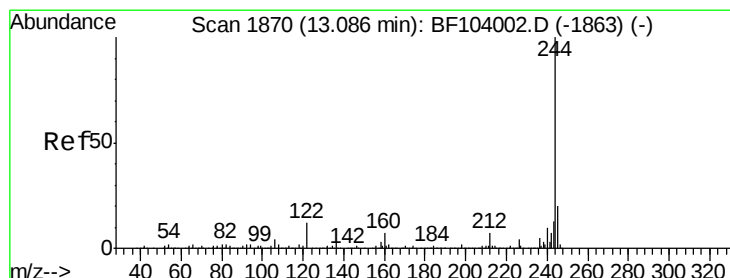
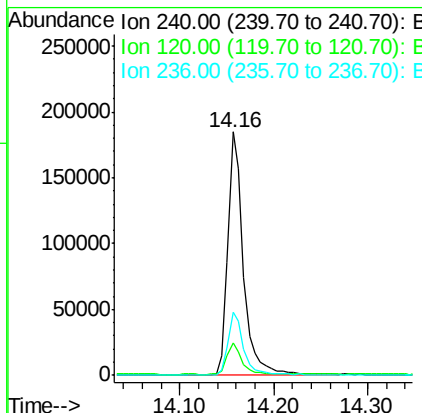
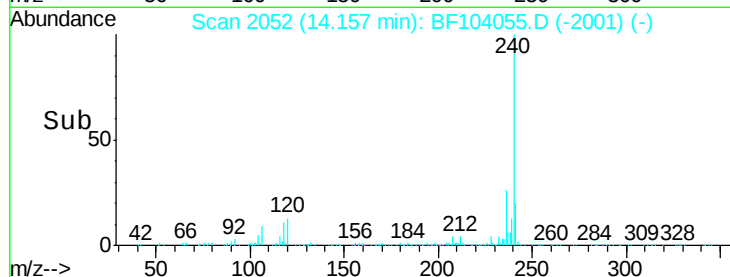
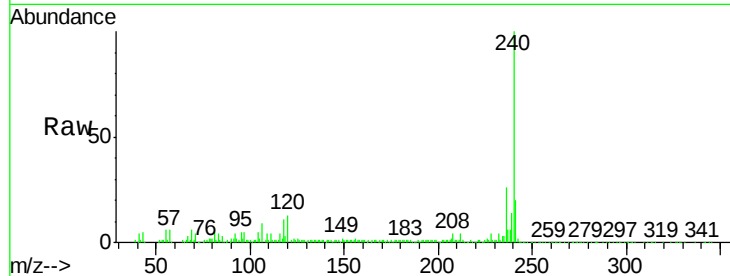
ClientSampleId :

WO-RO-1499

Tot Ion:	240	Resp:	214568
Ion Ratio	Lower	Upper	
240	100		
120	13.4	9.5	14.3
236	25.7	20.7	31.1

Manual Integrations
APPROVED

Sohil
3/30/2018 6:00:54 PM



#78

Terphenyl-d14

Concen: 12.515 ng

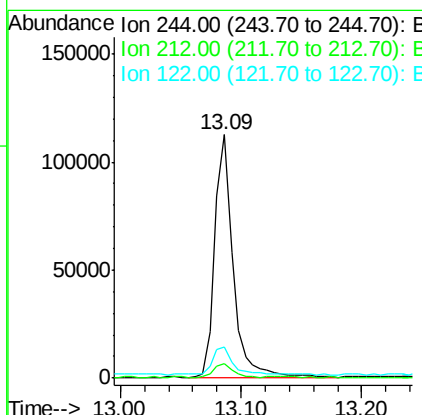
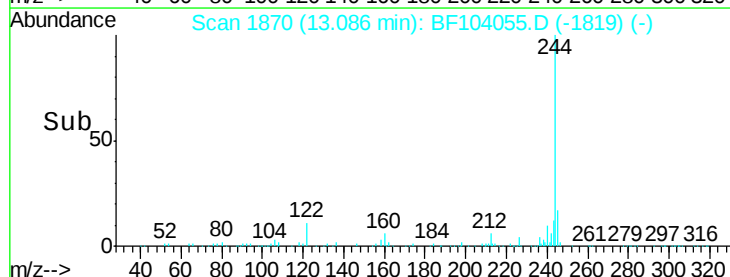
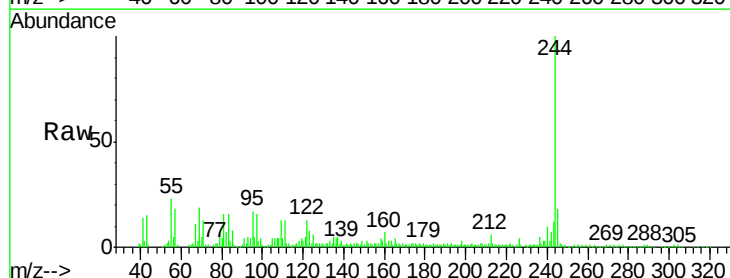
RT: 13.09 min Scan# 1870

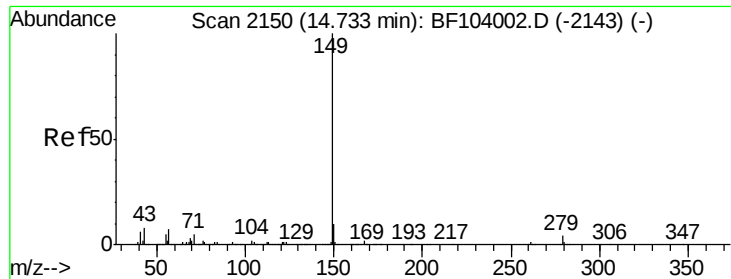
Delta R.T. -0.00 min

Lab File: BF104055.D

Acq: 29 Mar 2018 17:08

Tgt Ion:	244	Resp:	116299
Ion Ratio	Lower	Upper	
244	100		
212	6.2	5.4	8.0
122	12.6	11.0	16.4





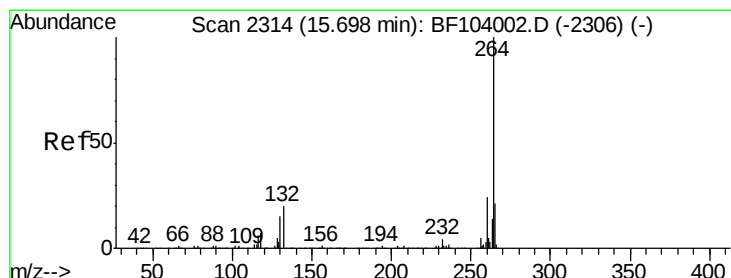
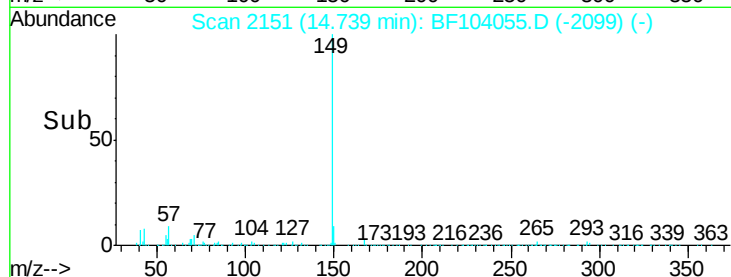
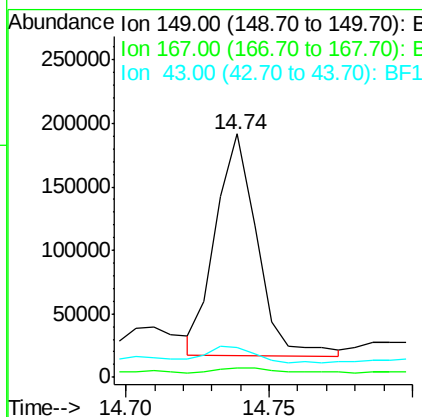
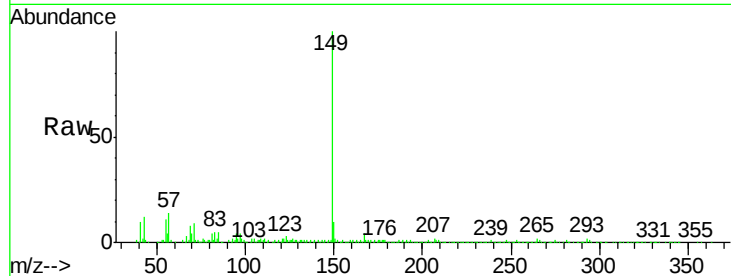
#84
Di-n-octyl phthalate
Concen: 10.855 ng/ml
RT: 14.74 min Scan# 2151
Delta R.T. 0.01 min
Lab File: BF104055.D
Acq: 29 Mar 2018 17:08

Instrument :
BNA_F
ClientSampleID :
WO-RO-1499

Tot Ion	Ratio	Resp	Lower	Upper
149	100	175317		
167	5.2	1.2	1.8	#
43	7.7	8.4	12.6	#

Manual Integrations
APPROVED

Sohil
3/30/2018 6:00:54 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.71 min Scan# 2316
Delta R.T. 0.01 min
Lab File: BF104055.D
Acq: 29 Mar 2018 17:08

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	202615		
260	24.4	19.2	28.8	
265	21.4	17.5	26.3	

