

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031418\
 Data File : BF103665.D
 Acq On : 15 Mar 2018 3:13
 Operator : SJ/JU
 Sample : J1912-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFF-180313-03

Manual Integrations
 APPROVED

Sohil
 3/15/2018 6:58:16 PM

Quant Time: Mar 15 11:31:57 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 14 18:08:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	114639	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	482382	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	189720	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	276784	20.00	ng	0.00
75) Chrysene-d12	14.06	240	211408	20.00	ng	0.00
86) Perylene-d12	15.57	264	200821	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	332304m	43.84	ng	0.02
7) Phenol-d6	6.52	99	316480	34.12	ng	0.01
23) Nitrobenzene-d5	7.43	82	915087	108.34	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	115375	71.85	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1271338	131.53	ng	0.00
78) Terphenyl-d14	12.97	244	750384	85.32	ng	0.00
Target Compounds						
59) Diethylphthalate	10.30	149	38413	2.639	ng	Qvalue 97
69) Pentachlorophenol	11.23	266	10814m	7.147	ng	

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

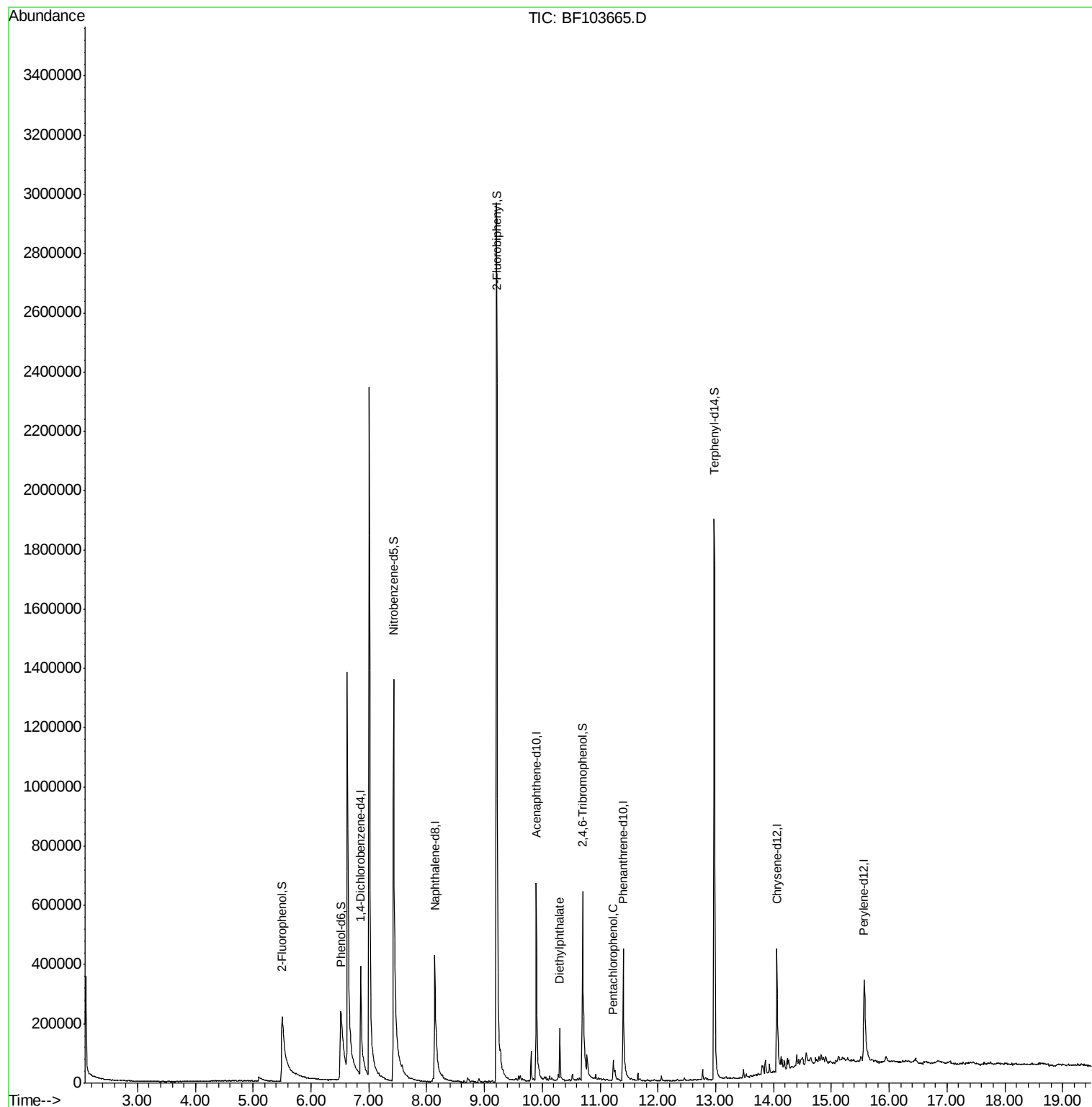
Data Path : Z:\HPCHEM1\BNA F\DATA\BF031418\
Data File : BF103665.D
Acq On : 15 Mar 2018 3:13
Operator : SJ/JU
Sample : J1912-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
EFF-180313-03

Manual Integrations
APPROVED

Sohil
3/15/2018 6:58:16 PM

Quant Time: Mar 15 11:31:57 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 14 18:08:29 2018
Response via : Initial Calibration





#1

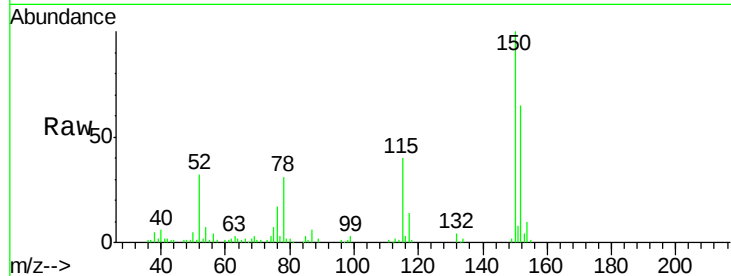
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF103665.D
Acq: 15 Mar 2018 3:13

Instrument :
BNA_F
ClientSampleId :
EFF-180313-03

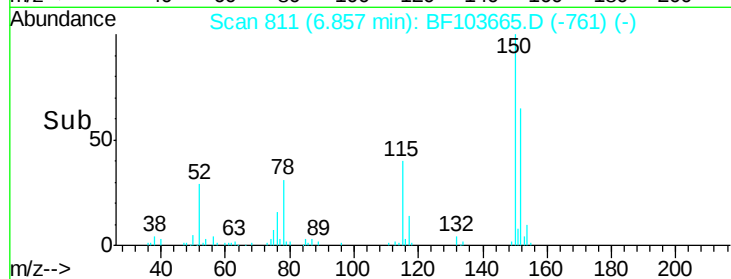
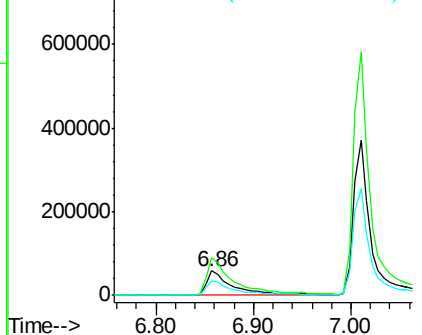
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.0	124.6	186.8
115	61.2	50.1	75.1

Manual Integrations
APPROVED

Sohil
3/15/2018 6:58:16 PM



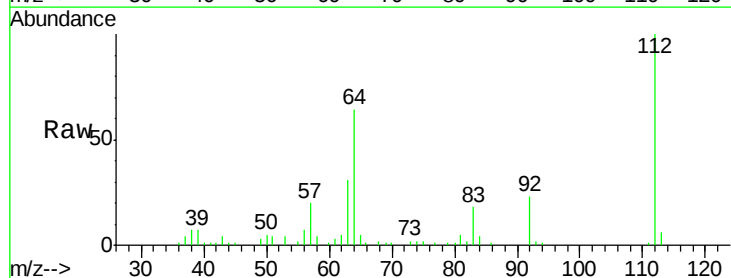
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



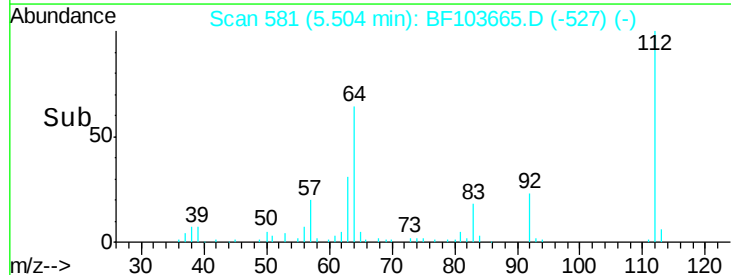
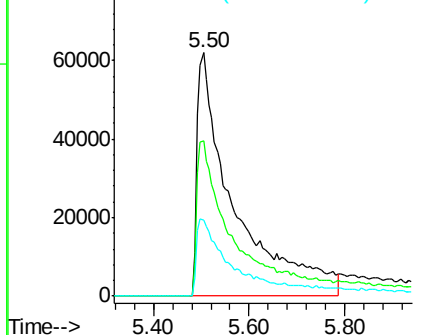
#5

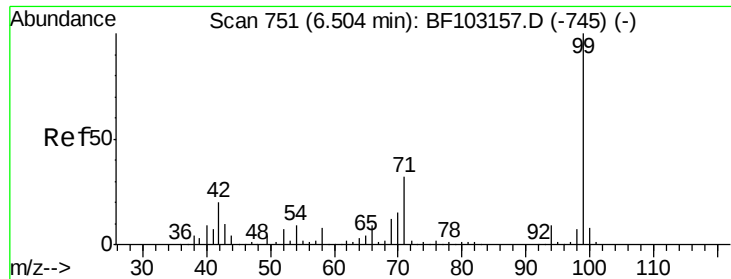
2-Fluorophenol
Concen: 43.841 ng m
RT: 5.50 min Scan# 581
Delta R.T. 0.02 min
Lab File: BF103665.D
Acq: 15 Mar 2018 3:13

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.8	47.9	71.9
63	31.3	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: 34.122 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF103665.D

Acq: 15 Mar 2018 3:13

Instrument :

BNA_F

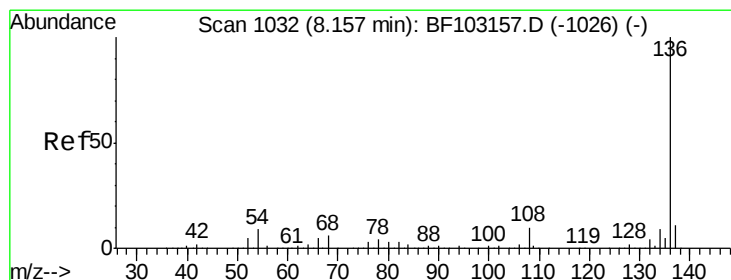
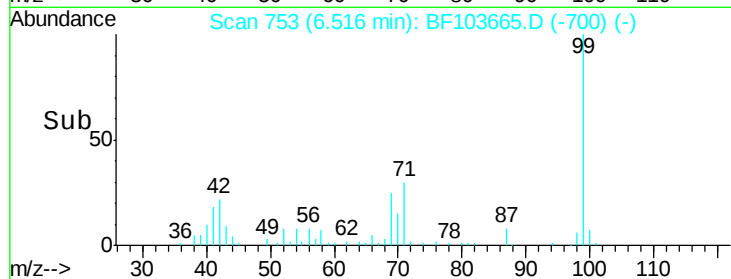
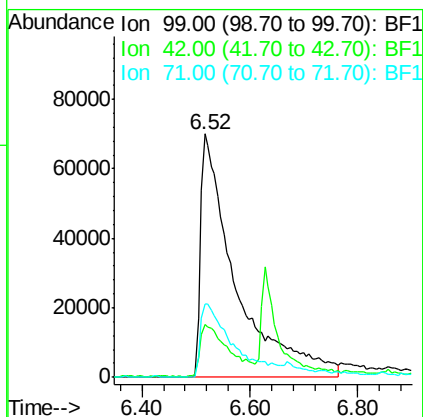
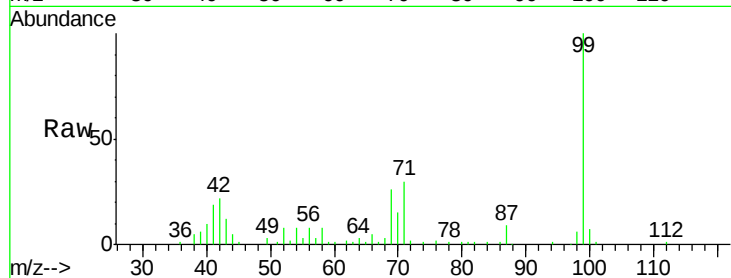
ClientSampleId :

EFF-180313-03

Tot Ion:	99	Resp:	316480
Ion Ratio	Lower	Upper	
99	100		
42	21.5	14.5	21.7
71	30.3	25.4	38.0

Manual Integrations
APPROVED

Sohil
3/15/2018 6:58:16 PM



#21

Naphthalene-d8

Concen: 20.000 ng

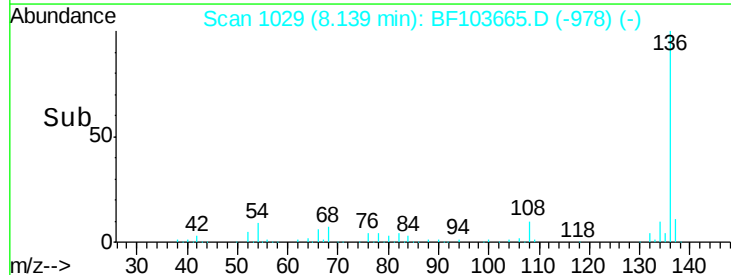
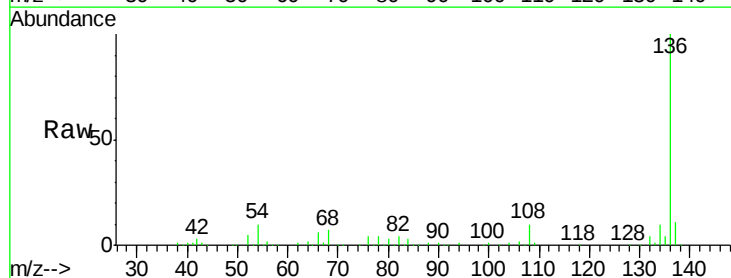
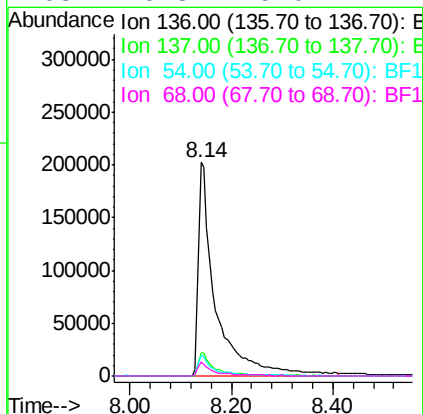
RT: 8.14 min Scan# 1029

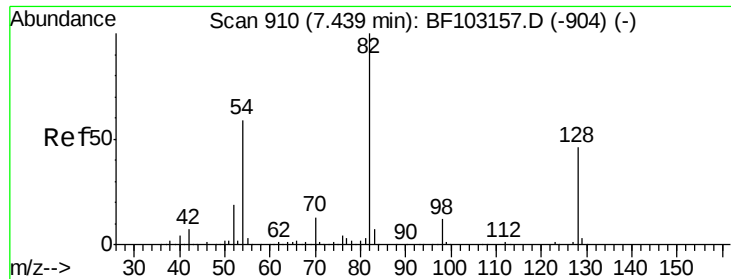
Delta R.T. 0.00 min

Lab File: BF103665.D

Acq: 15 Mar 2018 3:13

Tgt Ion:	136	Resp:	482382
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.9	13.3
54	9.6	6.6	9.8
68	6.8	5.0	7.4





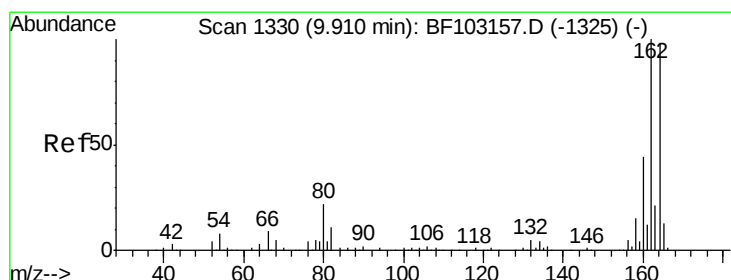
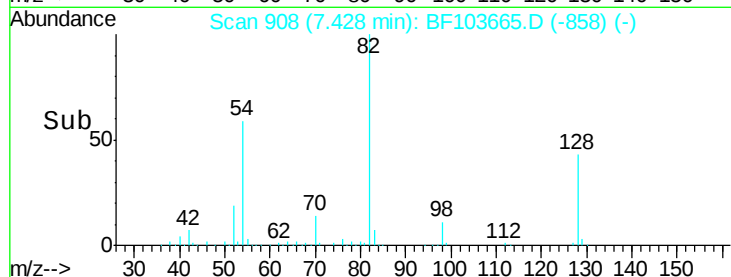
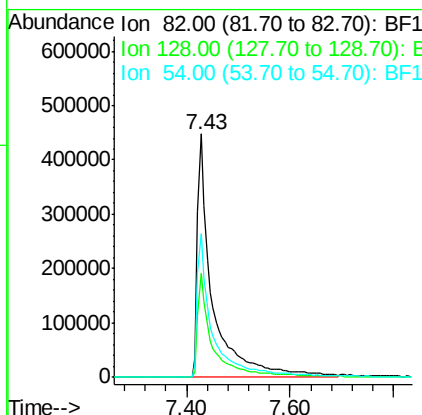
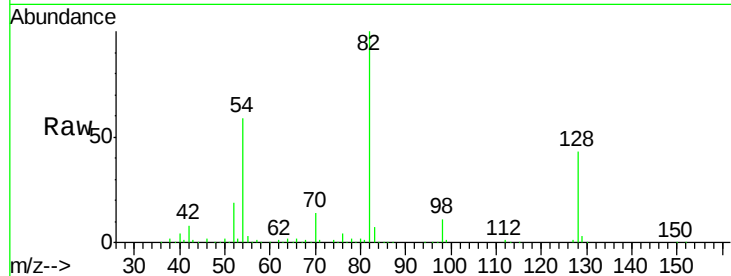
#23
Nitrobenzene-d5
Concen: 108.336 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF103665.D
Acq: 15 Mar 2018 3:13

Instrument :
BNA_F
ClientSampleId :
EFF-180313-03

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.5	36.1	54.1
54	59.1	41.4	62.2

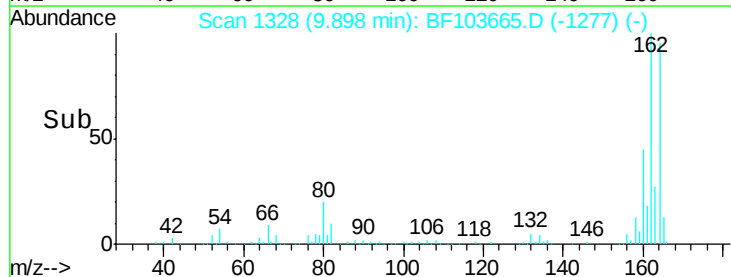
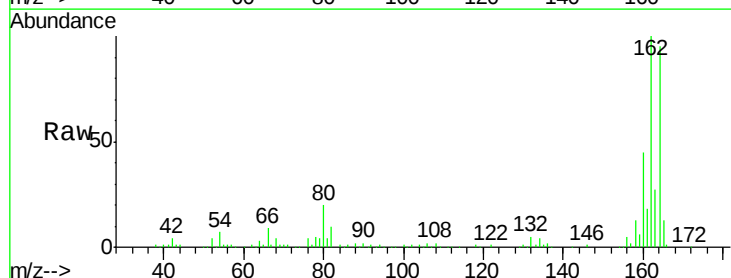
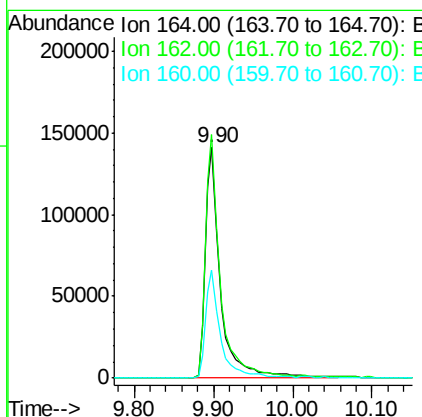
Manual Integrations
APPROVED

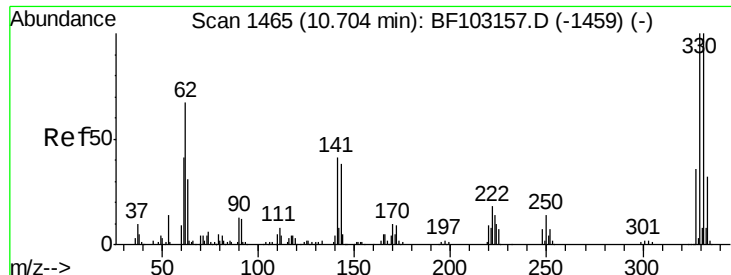
Sohil
3/15/2018 6:58:16 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF103665.D
Acq: 15 Mar 2018 3:13

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.7	86.1	129.1
160	47.1	38.3	57.5





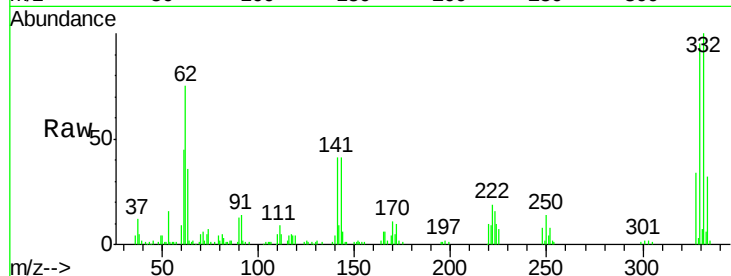
#41
 2,4,6-Tribromophenol
 Concen: 71.846 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. 0.00 min
 Lab File: BF103665.D
 Acq: 15 Mar 2018 3:13

Instrument :
 BNA_F
 ClientSampleId :
 EFF-180313-03

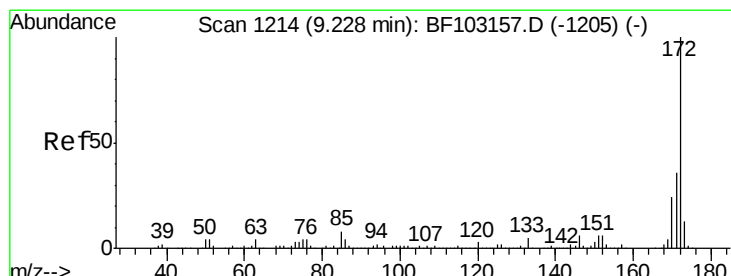
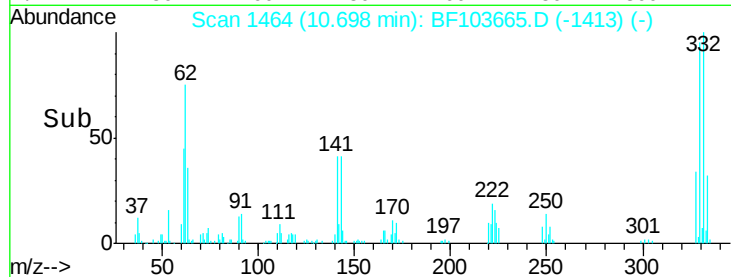
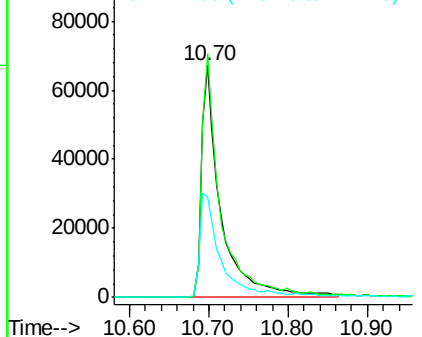
Tot Ion	Ratio	Lower	Upper
330	100		
332	103.7	77.0	115.6
141	48.0	29.9	44.9

Manual Integrations
 APPROVED

Sohil
 3/15/2018 6:58:16 PM



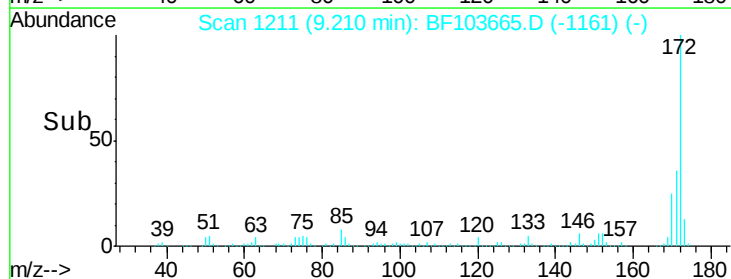
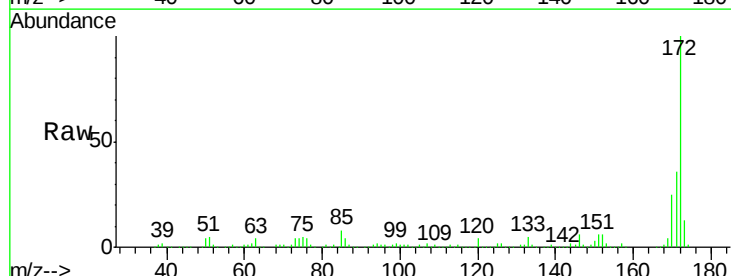
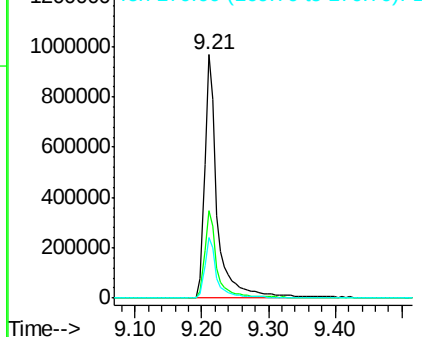
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

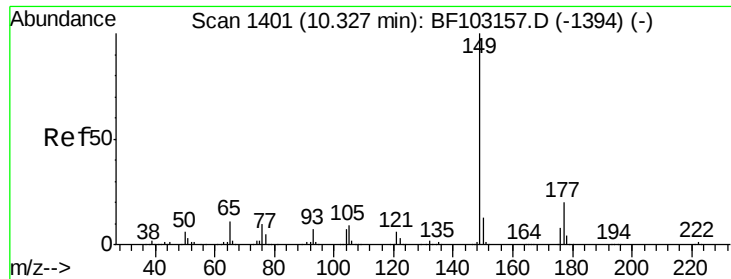


#44
 2-Fluorobiphenyl
 Concen: 131.533 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF103665.D
 Acq: 15 Mar 2018 3:13

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.7	44.5
170	24.6	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





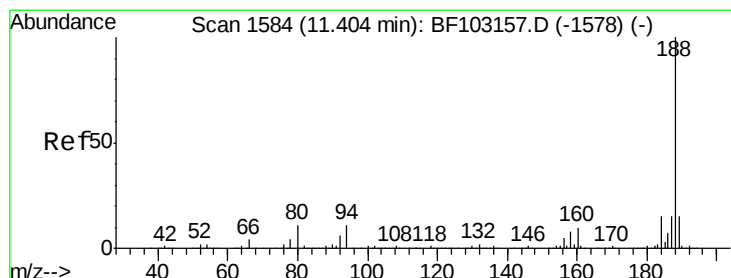
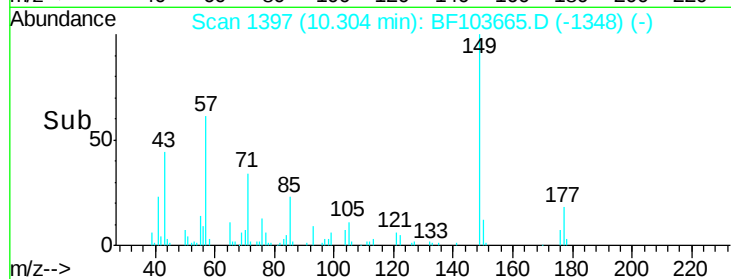
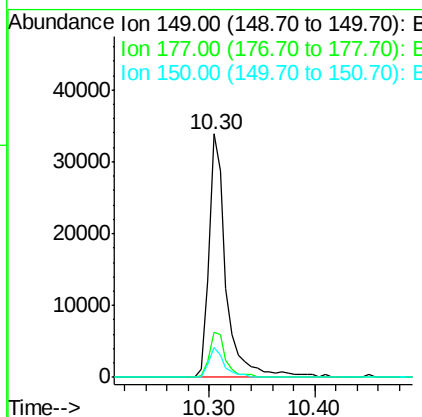
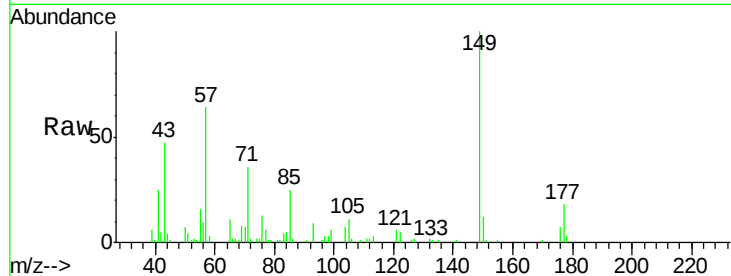
#59
Diethylphthalate
Concen: 2.639 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF103665.D
Acq: 15 Mar 2018 3:13

Instrument :
BNA_F
ClientSampleId :
EFF-180313-03

Tot Ion	Ratio	Lower	Upper
149	100		
177	18.4	16.1	24.1
150	12.4	10.1	15.1

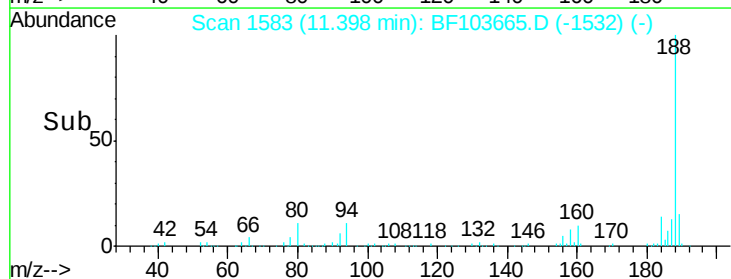
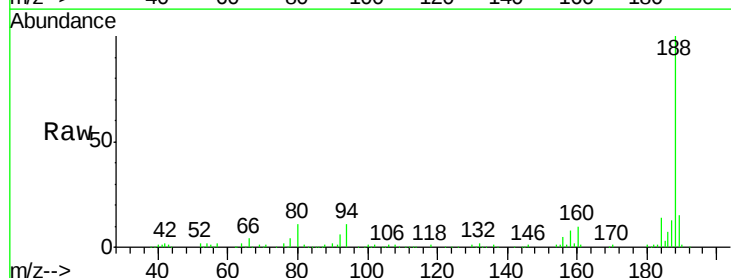
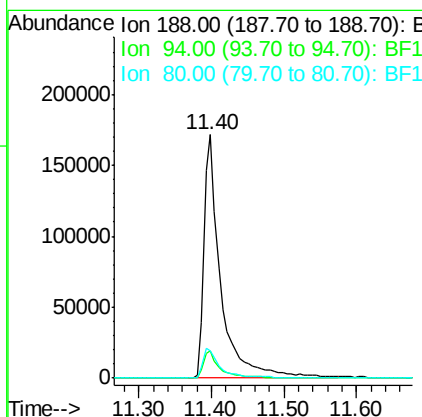
Manual Integrations
APPROVED

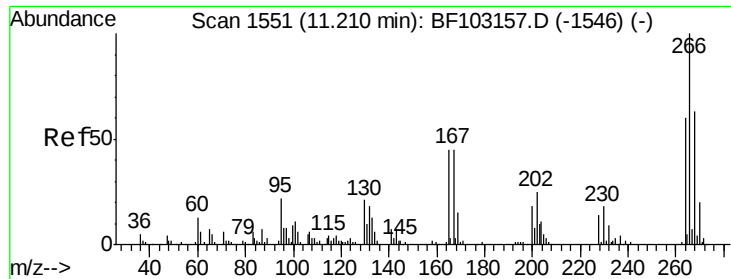
Sohil
3/15/2018 6:58:16 PM



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BF103665.D
Acq: 15 Mar 2018 3:13

Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.1	8.5	12.7
80	11.2	9.2	13.8





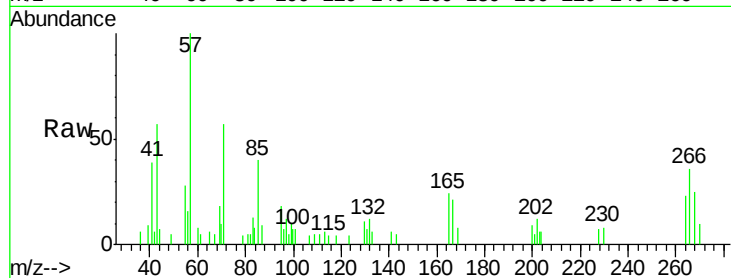
#69
 Pentachlorophenol
 Concen: 7.147 ng m
 RT: 11.23 min Scan# 1555
 Delta R.T. 0.02 min
 Lab File: BF103665.D
 Acq: 15 Mar 2018 3:13

Instrument :
 BNA_F
 ClientSampleId :
 EFF-180313-03

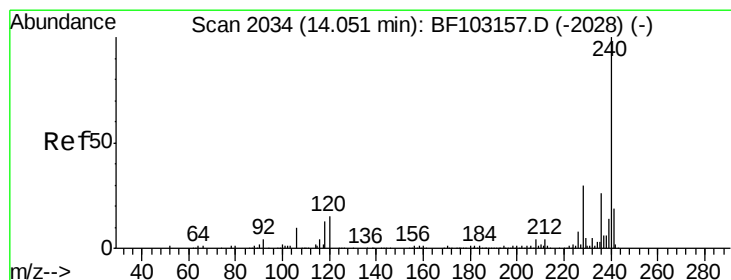
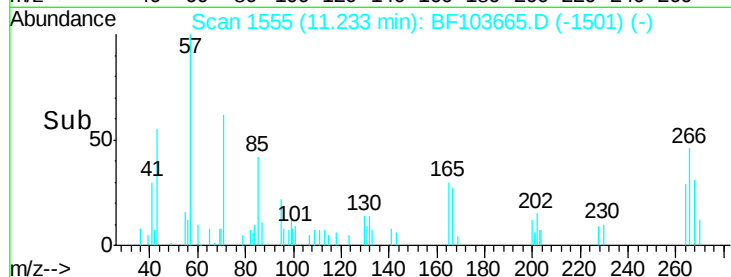
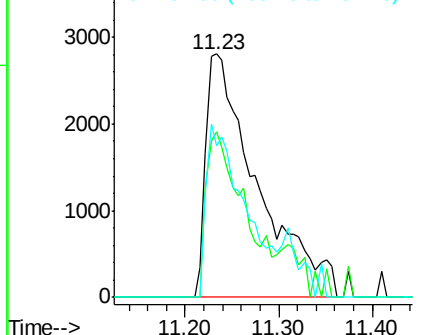
Tot Ion	Ratio	Lower	Upper
266	100		
268	67.8	51.1	76.7
264	62.3	49.5	74.3

Manual Integrations
 APPROVED

Sohil
 3/15/2018 6:58:16 PM

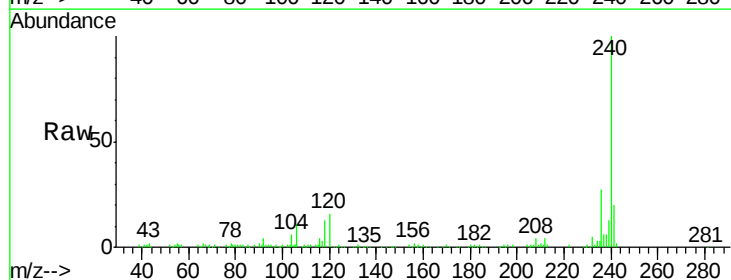


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

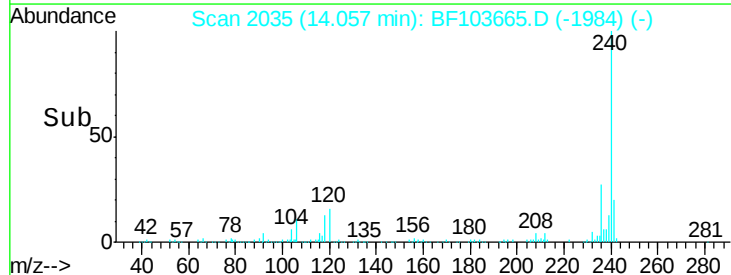
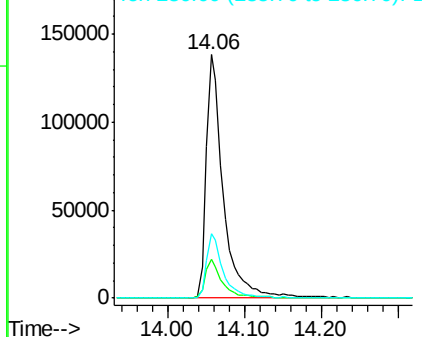


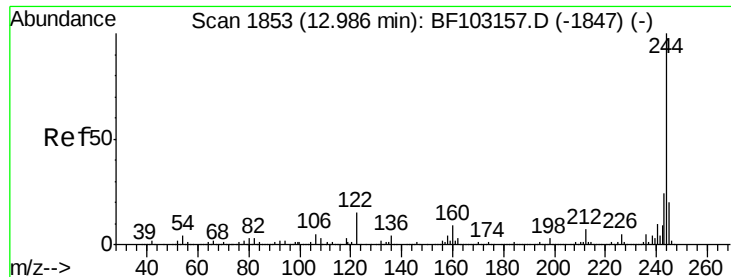
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. 0.00 min
 Lab File: BF103665.D
 Acq: 15 Mar 2018 3:13

Tgt Ion	Ratio	Lower	Upper
240	100		
120	15.7	9.5	14.3#
236	26.6	20.7	31.1



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





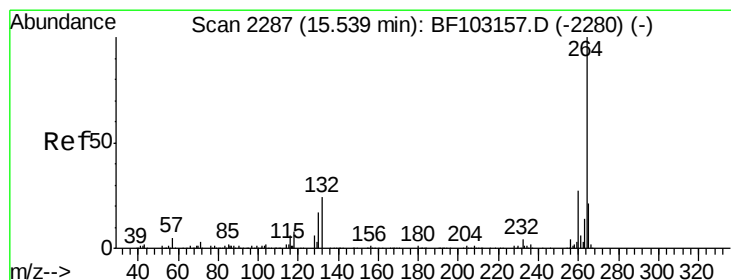
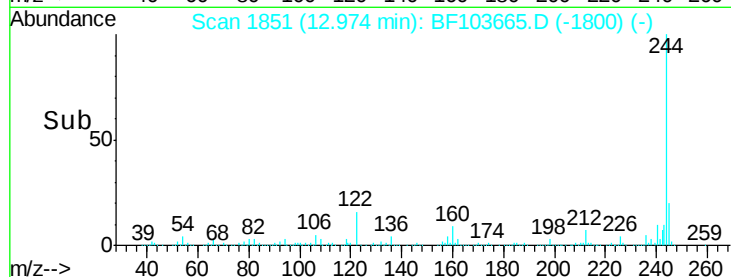
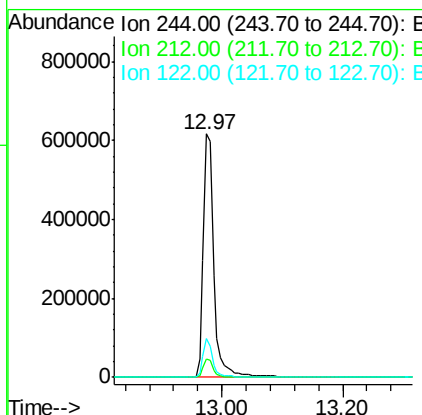
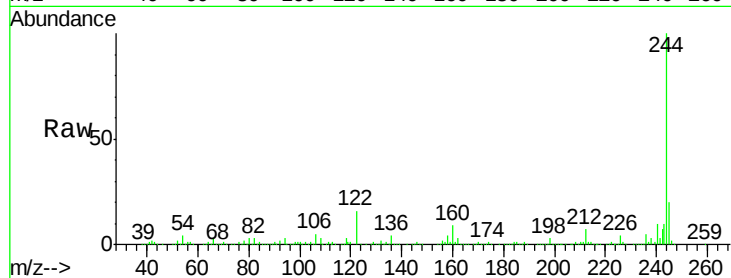
#78
 Terphenyl-d14
 Concen: 85.324 ng
 RT: 12.97 min Scan# 1851
 Delta R.T. 0.00 min
 Lab File: BF103665.D
 Acq: 15 Mar 2018 3:13

Instrument :
 BNA_F
 ClientSampleId :
 EFF-180313-03

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.4	8.0
122	15.8	11.0	16.4

Manual Integrations
 APPROVED

Sohil
 3/15/2018 6:58:16 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.57 min Scan# 2292
 Delta R.T. 0.00 min
 Lab File: BF103665.D
 Acq: 15 Mar 2018 3:13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	20.6	17.5	26.3

