

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020618\
 Data File : BF102787.D
 Acq On : 6 Feb 2018 16:40
 Operator : SJ/JU
 Sample : J1454-18
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SA-ST-LATERAL-LINE-1-NW@3.5

Manual Integrations
 APPROVED

Sohil
 2/7/2018 4:17:17 PM

Quant Time: Feb 06 18:39:26 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 12:44:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	192011	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	765823	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	293807	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	397722	20.00	ng	0.00
75) Chrysene-d12	14.04	240	351378	20.00	ng	0.00
86) Perylene-d12	15.53	264	319598	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	1358168	107.42	ng	0.01
7) Phenol-d6	6.51	99	1572829	103.32	ng	0.00
23) Nitrobenzene-d5	7.45	82	965807	87.49	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	221407	93.63	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	1477556	83.45	ng	0.00
78) Terphenyl-d14	12.99	244	941918	63.47	ng	0.00
Target Compounds						
10) Phenol	6.52	94	77452	4.747	ng	98
49) Dimethylphthalate	9.63	163	184883	8.070	ng	98
74) Fluoranthene	12.62	202	47295	2.122	ng	98

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

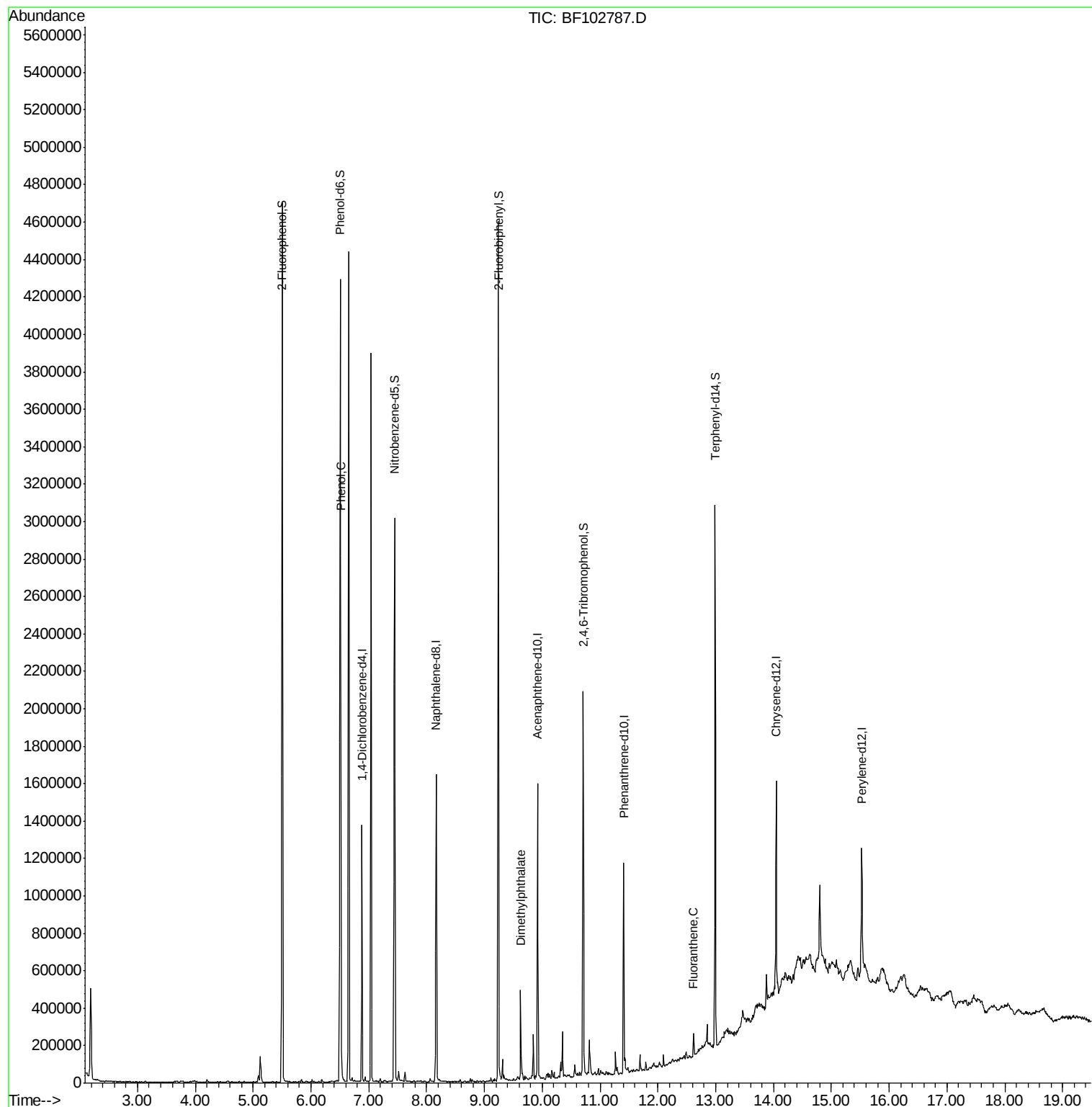
Data Path : Z:\HPCHEM1\BNA F\DATA\BF020618\
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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SA-ST-LATERAL-LINE-1-NW@3.5

Manual Integrations
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#1

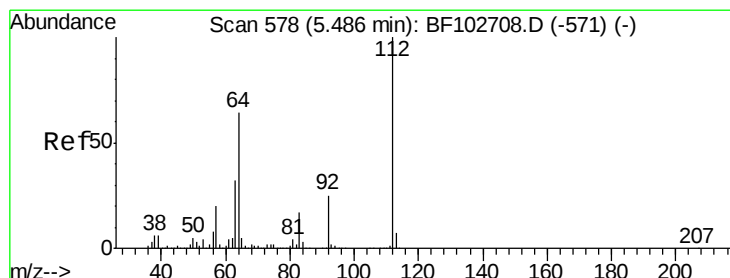
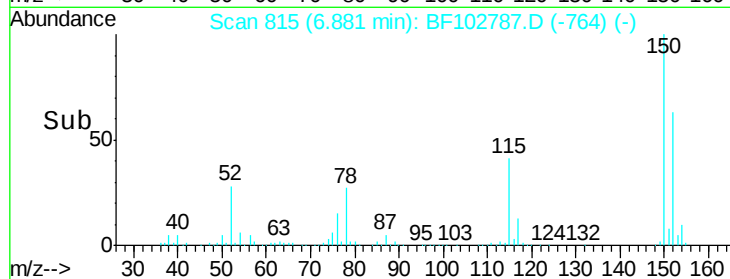
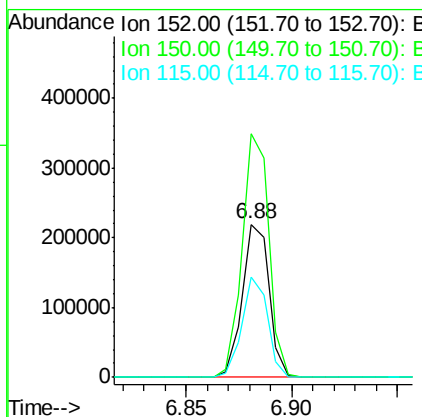
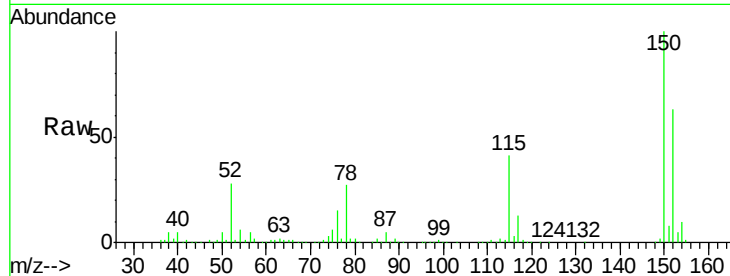
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF102787.D
Acq: 6 Feb 2018 16:40

Instrument :
BNA_F
ClientSampleId :
SA-ST-LATERAL-LINE-1-NW@3.5

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.9	124.6	186.8
115	65.3	50.1	75.1

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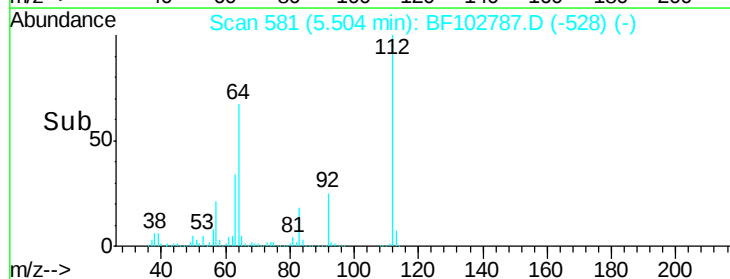
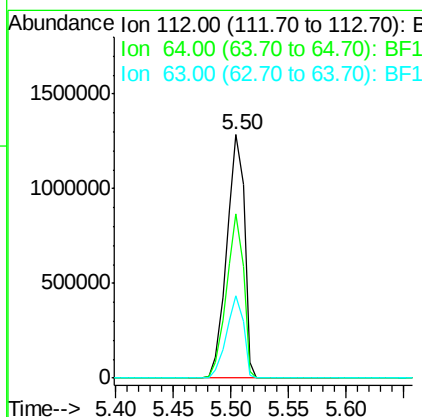
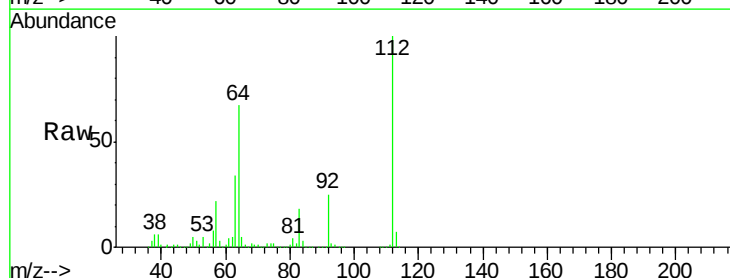
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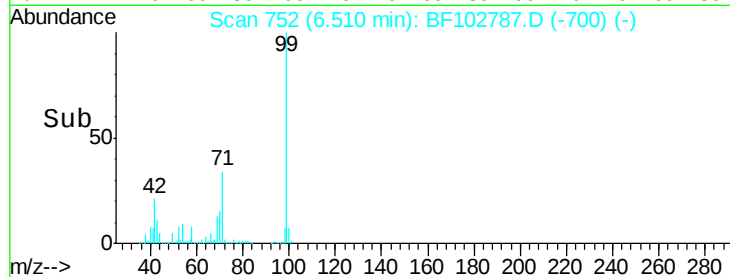
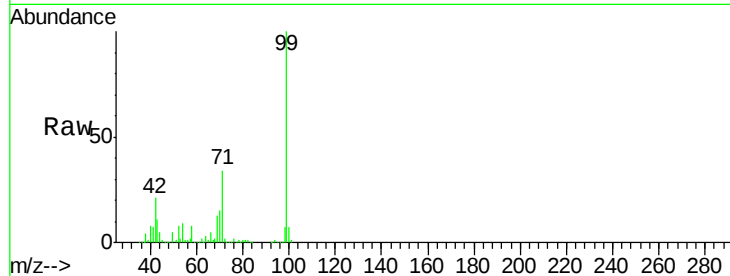
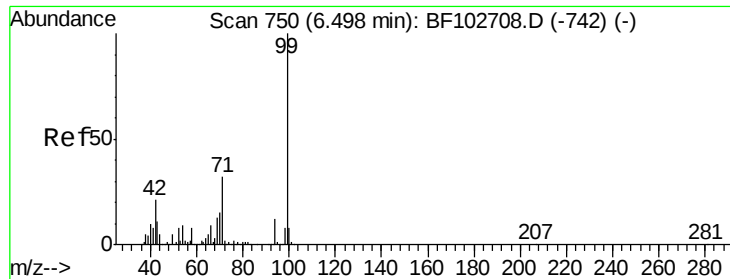


#5

2-Fluorophenol
Concen: 107.421 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.01 min
Lab File: BF102787.D
Acq: 6 Feb 2018 16:40

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.4	47.9	71.9
63	33.6	23.7	35.5





#7

Phenol-d6

Concen: 103.316 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF102787.D

Acq: 6 Feb 2018 16:40

Tot Ion: 99 Resp: 1572829

Ion Ratio Lower Upper

99 100

42 20.6 14.5 21.7

71 34.0 25.4 38.0

Instrument :

BNA_F

ClientSampleId :

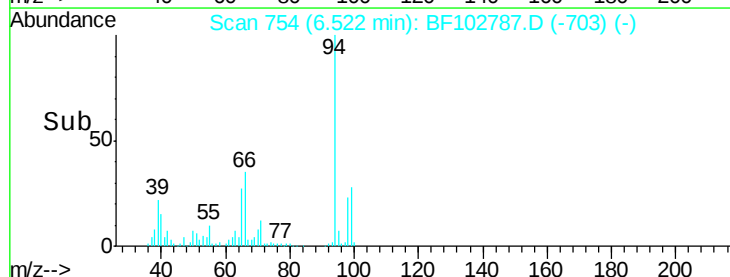
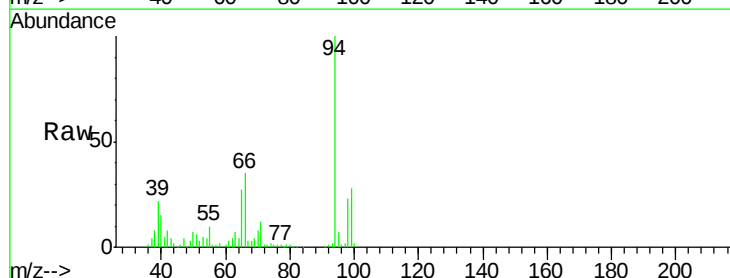
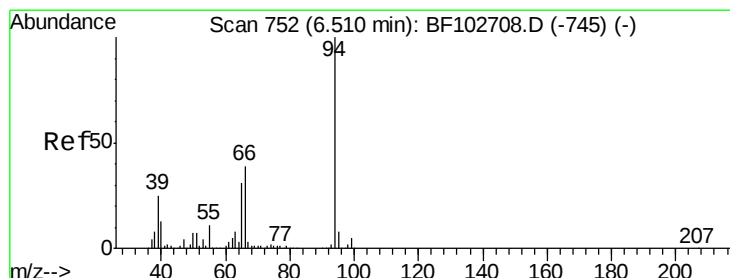
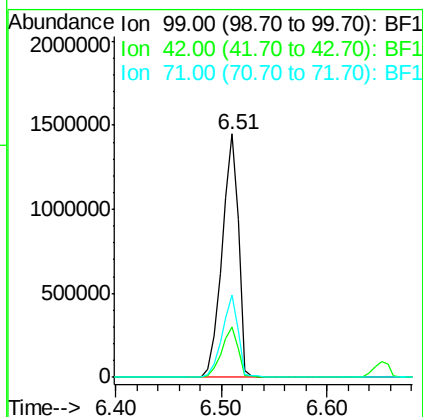
SA-ST-LATERAL-LINE-1-NW@3.5

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#10

Phenol

Concen: 4.747 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF102787.D

Acq: 6 Feb 2018 16:40

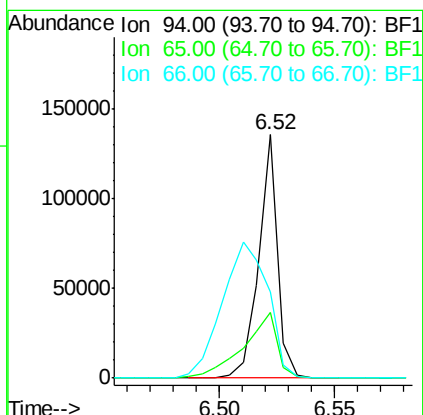
Tgt Ion: 94 Resp: 77452

Ion Ratio Lower Upper

94 100

65 27.0 7.9 47.9

66 35.1 16.2 56.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF102787.D

Acq: 6 Feb 2018 16:40

Instrument :

BNA_F

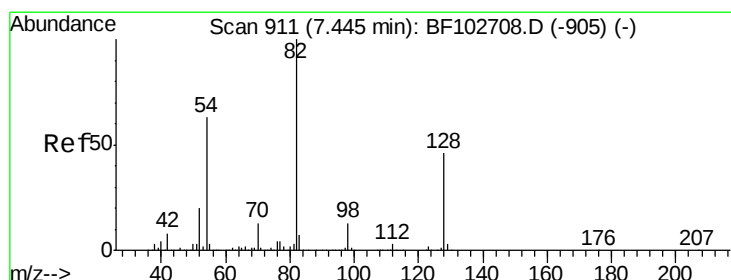
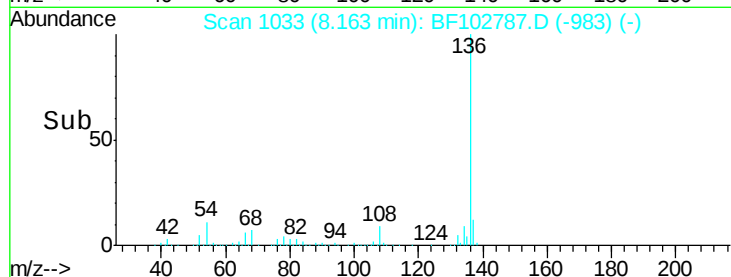
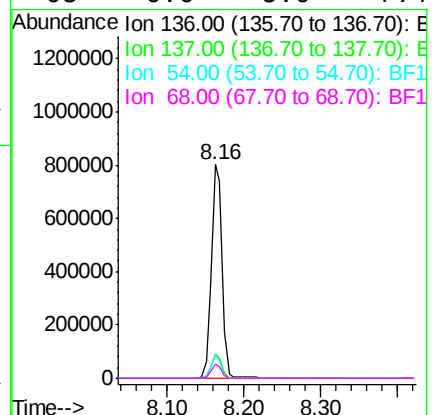
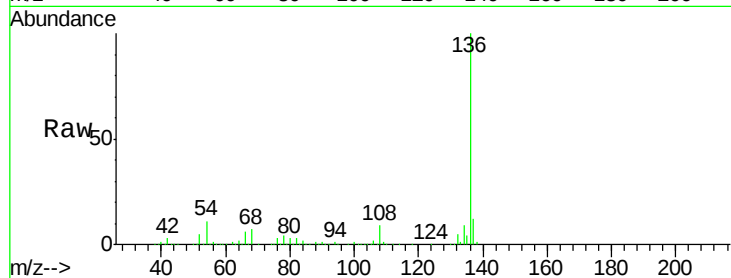
ClientSampleId :

SA-ST-LATERAL-LINE-1-NW@3.5

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.7	8.9	13.3
54	10.6	6.6	9.8
68	6.6	5.0	7.4

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#23

Nitrobenzene-d5

Concen: 87.486 ng

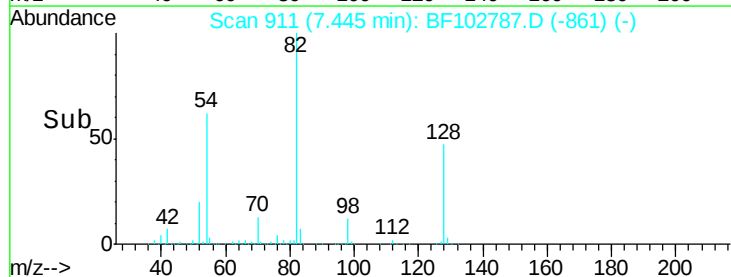
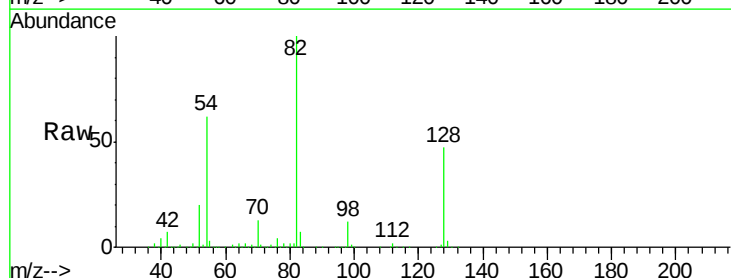
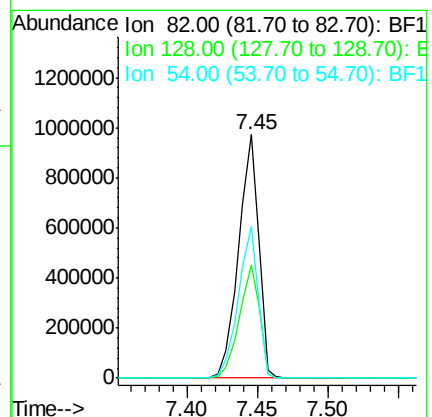
RT: 7.45 min Scan# 911

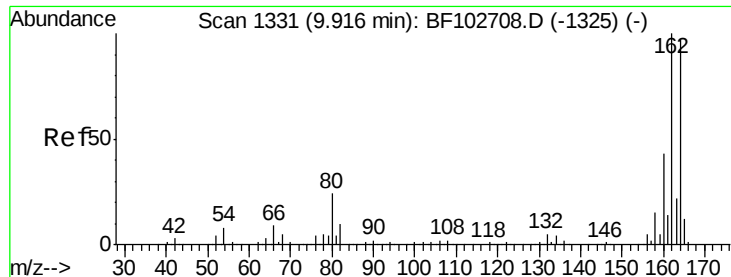
Delta R.T. -0.01 min

Lab File: BF102787.D

Acq: 6 Feb 2018 16:40

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	46.6	36.1	54.1
54	62.0	41.4	62.2





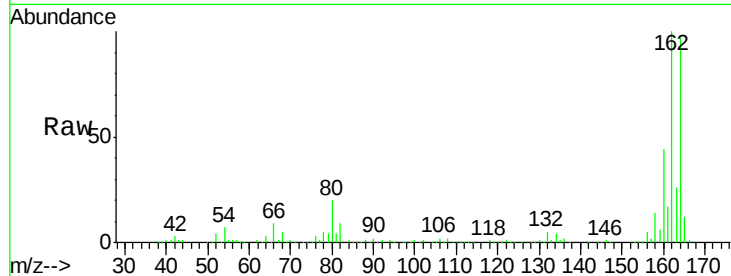
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. 0.00 min
 Lab File: BF102787.D
 Acq: 6 Feb 2018 16:40

Instrument :
 BNA_F
 ClientSampleId :
 SA-ST-LATERAL-LINE-1-NW@3.5

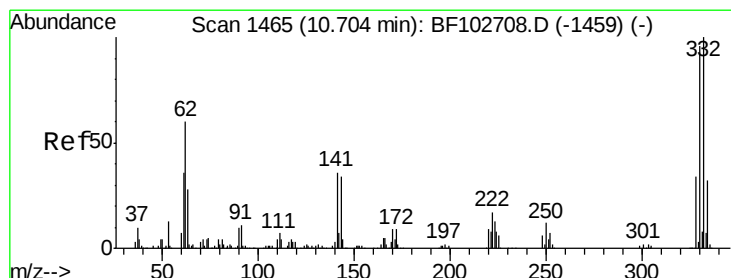
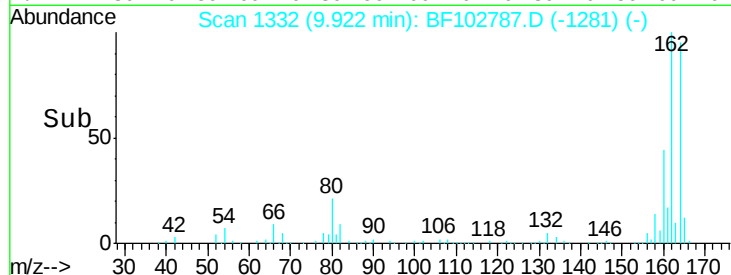
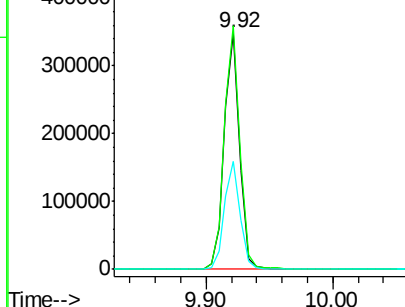
Tot Ion	Ratio	Resp	Lower	Upper
164	100	293807		
162	103.1	86.1	129.1	
160	45.7	38.3	57.5	

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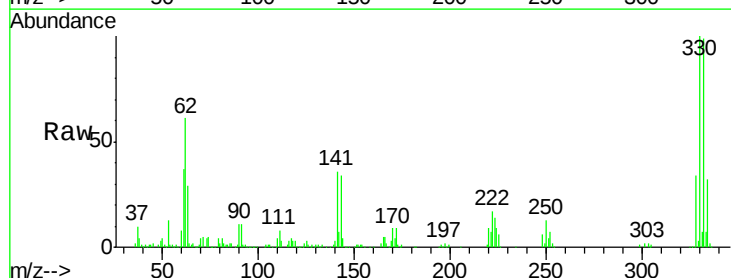


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

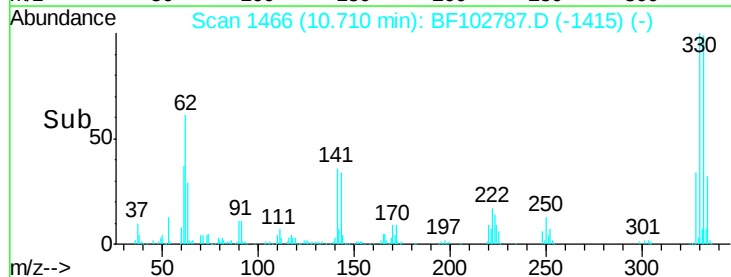
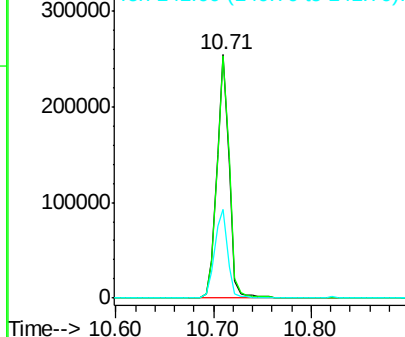


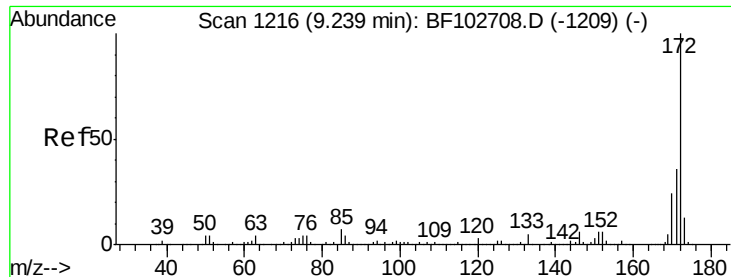
#41
 2,4,6-Tribromophenol
 Concen: 93.626 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: BF102787.D
 Acq: 6 Feb 2018 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	221407		
332	100.1	77.0	115.6	
141	39.3	29.9	44.9	



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





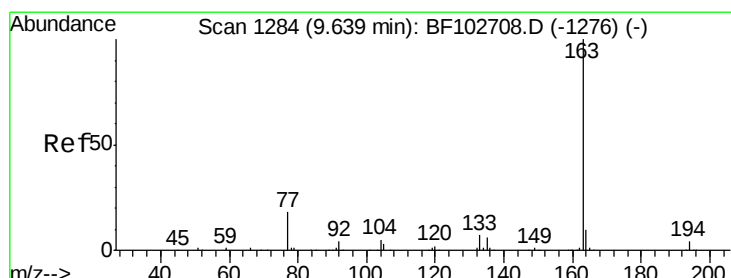
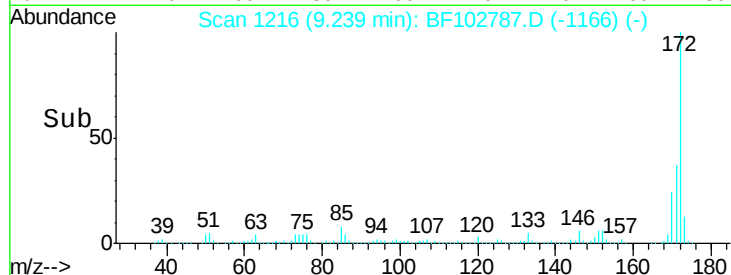
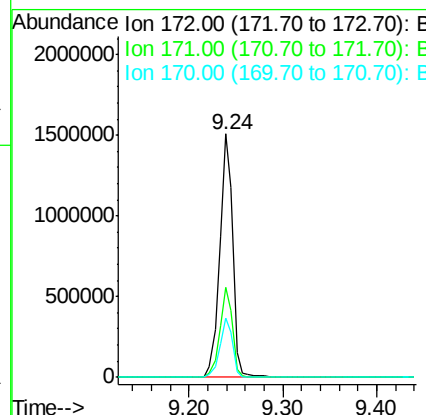
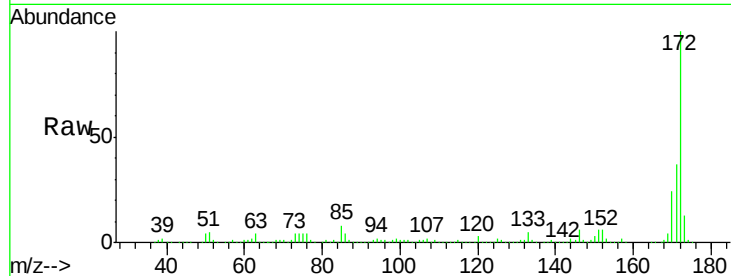
#44
2-Fluorobiphenyl
Concen: 83.449 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF102787.D
Acq: 6 Feb 2018 16:40

Instrument :
BNA_F
ClientSampleId :
SA-ST-LATERAL-LINE-1-NW@3.5

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.7	44.5
170	24.4	19.6	29.4

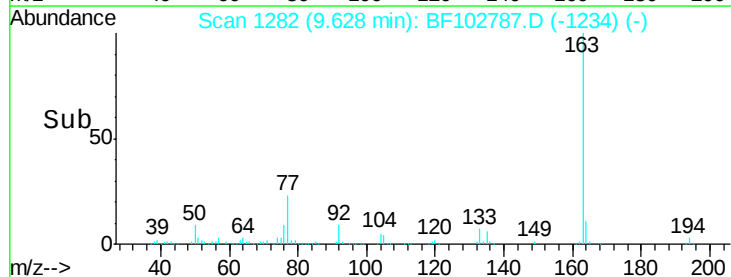
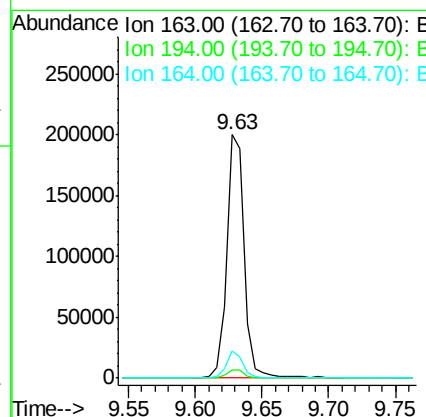
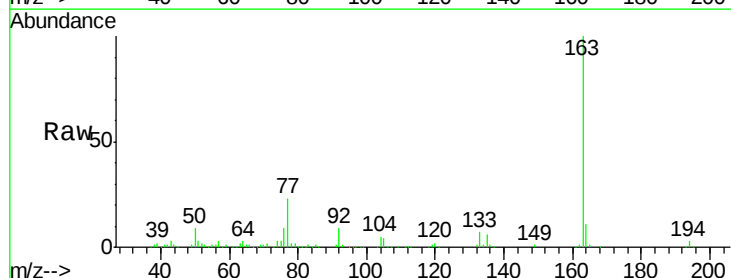
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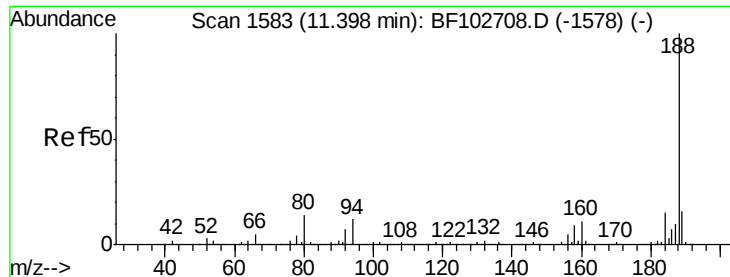
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#49
Dimethylphthalate
Concen: 8.070 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.02 min
Lab File: BF102787.D
Acq: 6 Feb 2018 16:40

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	11.1	8.2	12.2





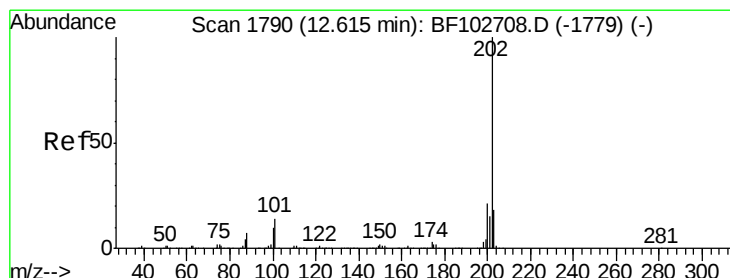
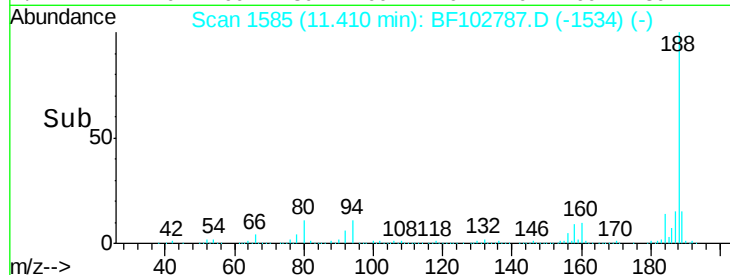
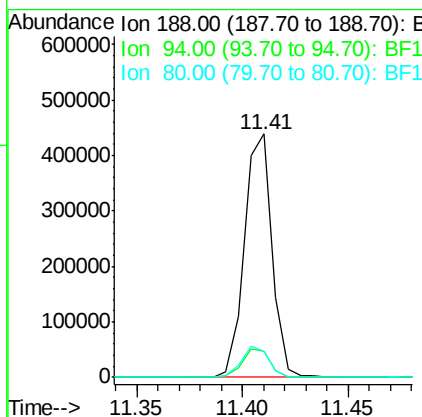
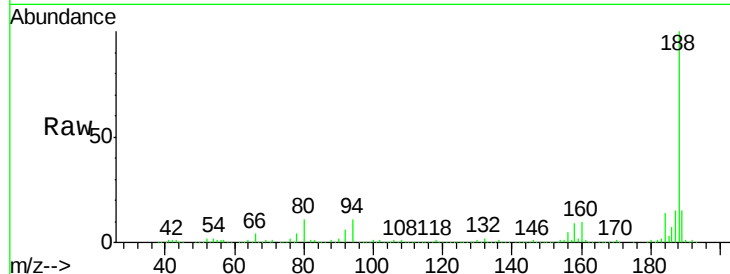
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BF102787.D
Acq: 6 Feb 2018 16:40

Instrument :
BNA_F
ClientSampleId :
SA-ST-LATERAL-LINE-1-NW@3.5

Tot Ion	188	Resp	397722
Ion Ratio	Lower	Upper	
188	100		
94	10.6	8.5	12.7
80	10.9	9.2	13.8

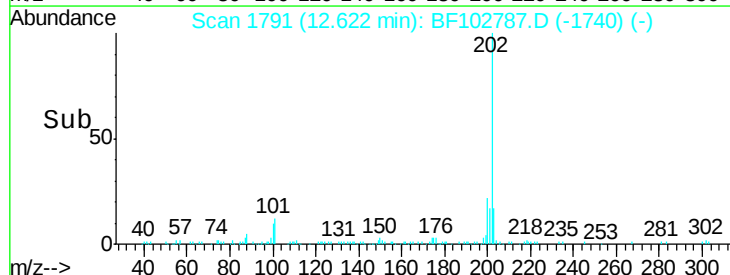
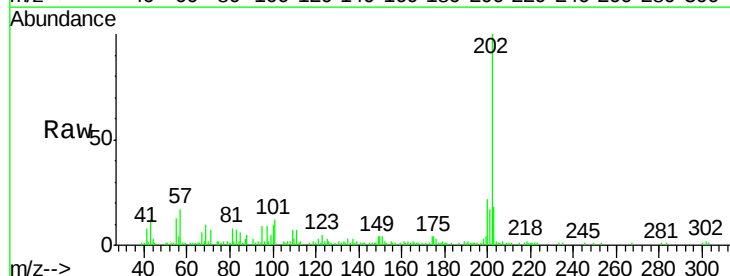
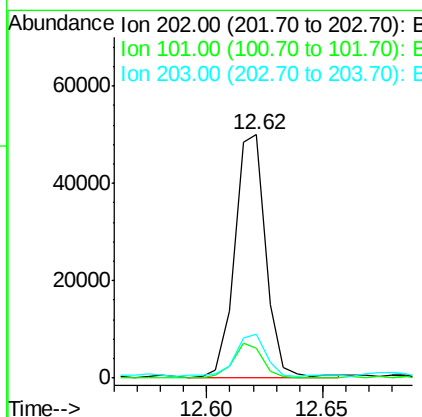
Manual Integrations
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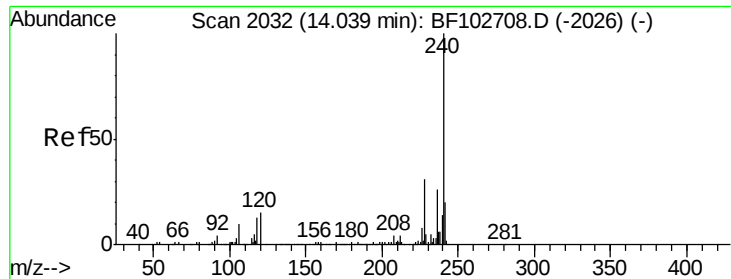
Sohil
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#74
Fluoranthene
Concen: 2.122 ng
RT: 12.62 min Scan# 1791
Delta R.T. 0.00 min
Lab File: BF102787.D
Acq: 6 Feb 2018 16:40

Tgt Ion	202	Resp	47295
Ion Ratio	Lower	Upper	
202	100		
101	12.3	0.0	34.1
203	17.8	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.04 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BF102787.D

Acq: 6 Feb 2018 16:40

Instrument :

BNA_F

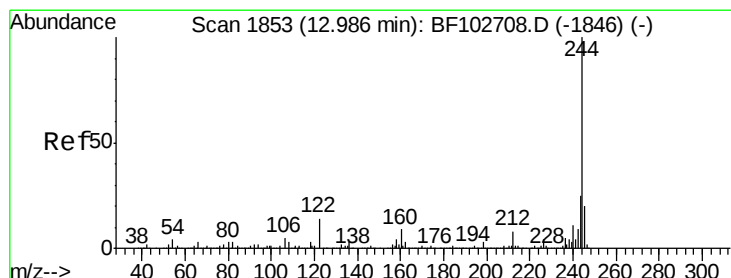
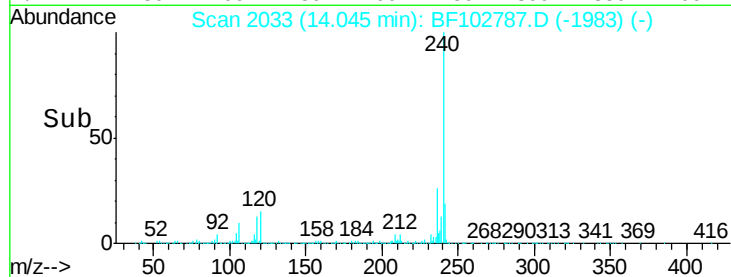
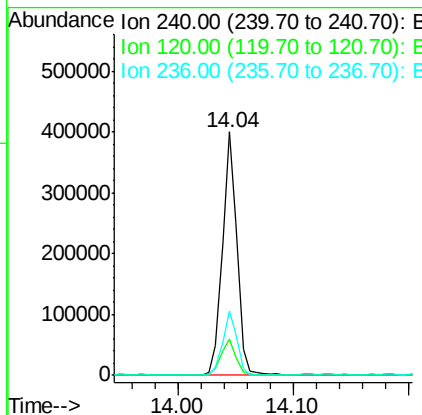
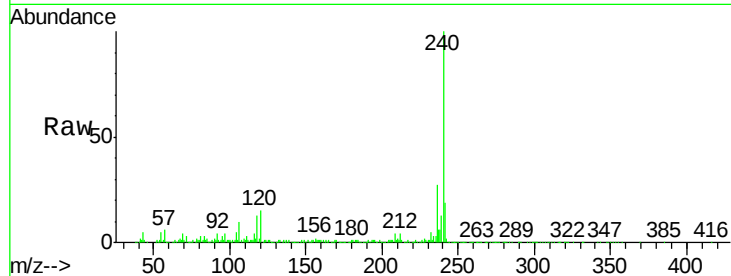
ClientSampleId :

SA-ST-LATERAL-LINE-1-NW@3.5

Tot Ion	Ratio	Lower	Upper
240	100		
120	15.1	9.5	14.3#
236	26.6	20.7	31.1

Manual Integrations
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#78

Terphenyl-d14

Concen: 63.472 ng

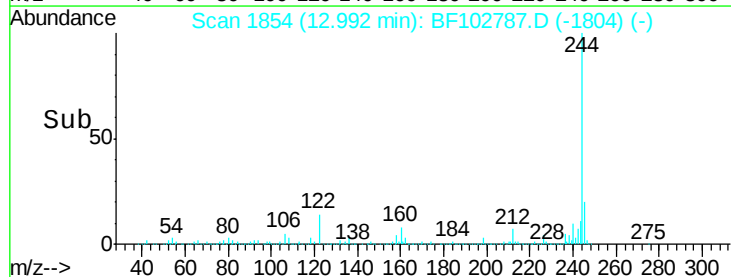
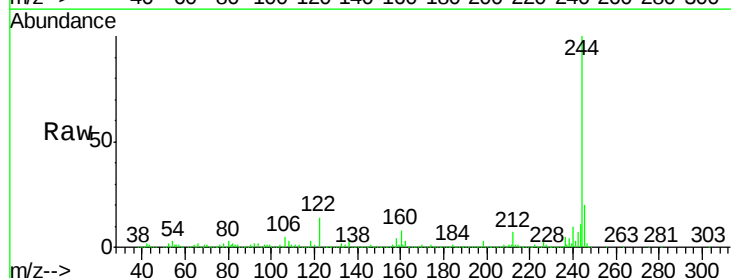
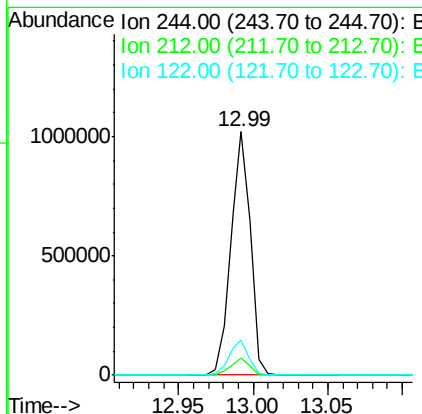
RT: 12.99 min Scan# 1854

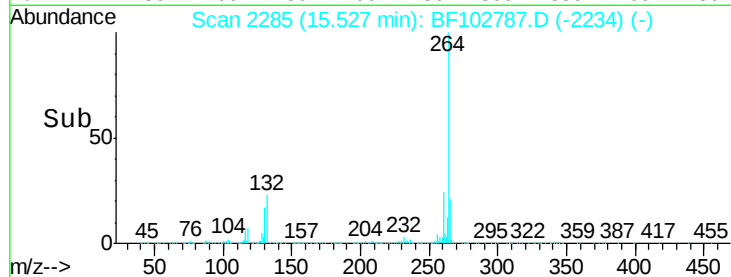
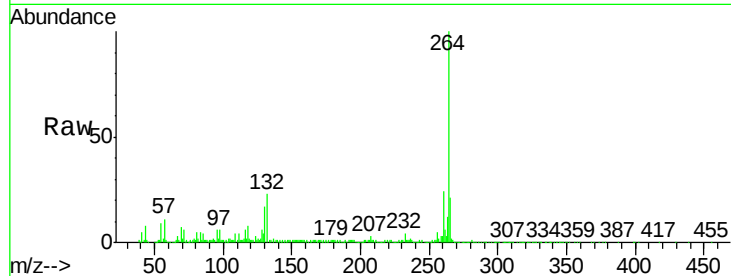
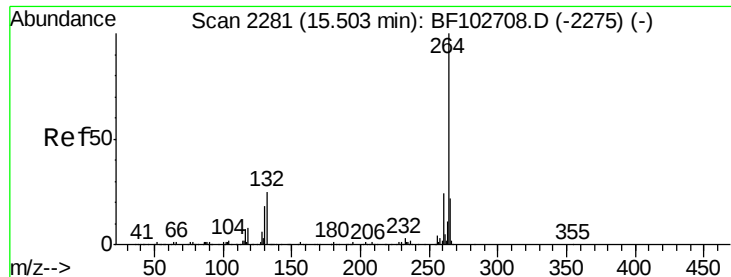
Delta R.T. -0.01 min

Lab File: BF102787.D

Acq: 6 Feb 2018 16:40

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	14.1	11.0	16.4





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.53 min Scan# 2285
 Delta R.T. 0.00 min
 Lab File: BF102787.D
 Acq: 6 Feb 2018 16:40

Instrument :
 BNA_F
 ClientSampleId :
 SA-ST-LATERAL-LINE-1-NW@3.5

Tot Ion:	264	Resp:	319598
Ion Ratio	Lower	Upper	
264	100		
260	24.1	19.2	28.8
265	21.3	17.5	26.3

Manual Integrations
 APPROVED

Sohil
 2/7/2018 4:17:17 PM

