

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020818\
 Data File : BF102850.D
 Acq On : 8 Feb 2018 12:36
 Operator : SJ/JU
 Sample : J1470-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 3N-5

Manual Integrations
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Quant Time: Feb 08 14:21:49 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	203975	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	820964	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	363679	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	545953	20.00	ng	0.00
75) Chrysene-d12	14.05	240	345225	20.00	ng	0.00
86) Perylene-d12	15.54	264	327230	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	1429259	106.41	ng	0.01
7) Phenol-d6	6.51	99	1758222	108.72	ng	0.00
23) Nitrobenzene-d5	7.45	82	1143941	96.66	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	289010	98.73	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	1483660	67.69	ng	0.00
78) Terphenyl-d14	12.99	244	954828	65.49	ng	0.00
Target Compounds						
10) Phenol	6.52	94	42253	2.438	ng	86
49) Dimethylphthalate	9.63	163	151762	5.352	ng	100
77) Pyrene	12.85	202	68610	2.534	ng	98
79) Butylbenzylphthalate	13.47	149	322463	25.396	ng	98
87) Benzo(b)fluoranthene	15.10	252	42639m	2.010	ng	

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

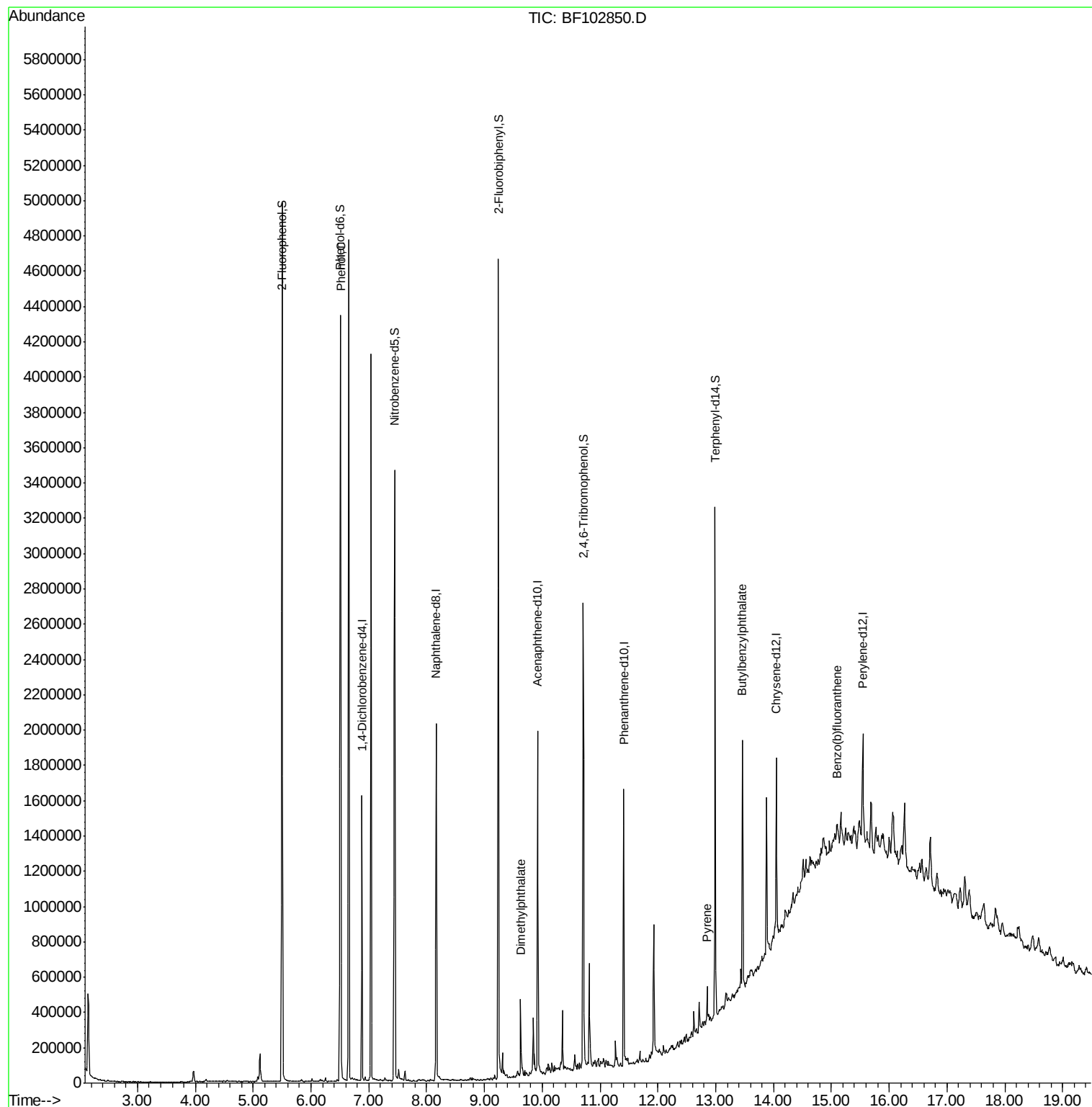
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020818\
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ALS Vial : 7 Sample Multiplier: 1

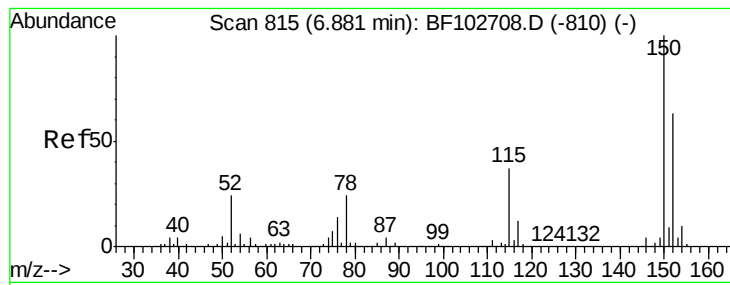
Instrument :
BNA_F
ClientSampleId :
3N-5

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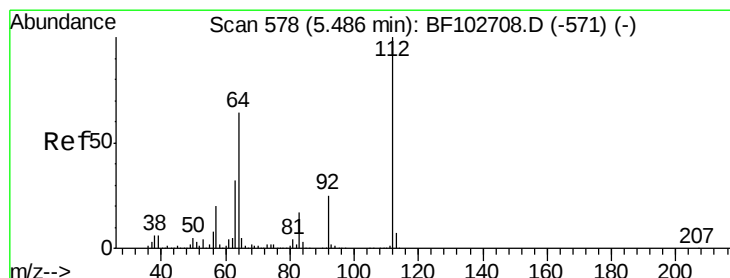
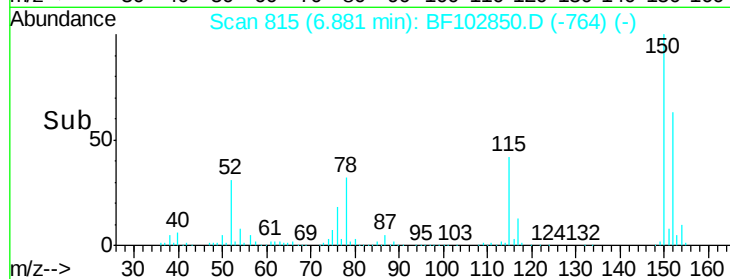
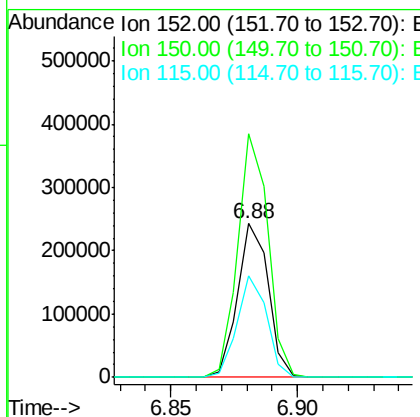
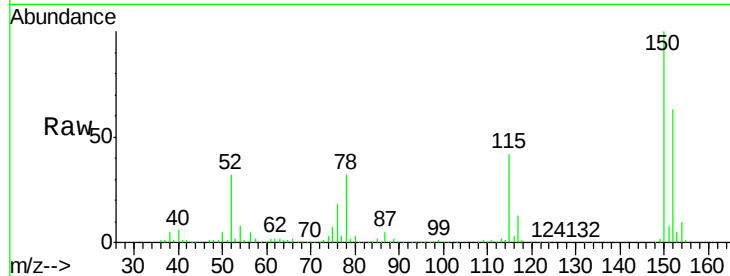
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.88 min Scan# 815
 Delta R.T. -0.00 min
 Lab File: BF102850.D
 Acq: 8 Feb 2018 12:36

Instrument :
 BNA_F
 ClientSampled :
 3N-5

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.2	124.6	186.8
115	66.3	50.1	75.1

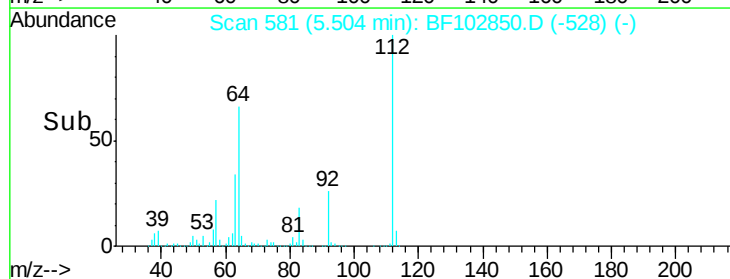
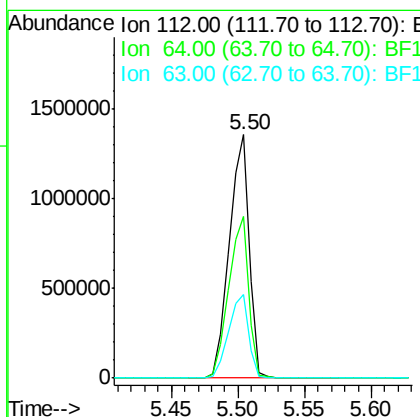
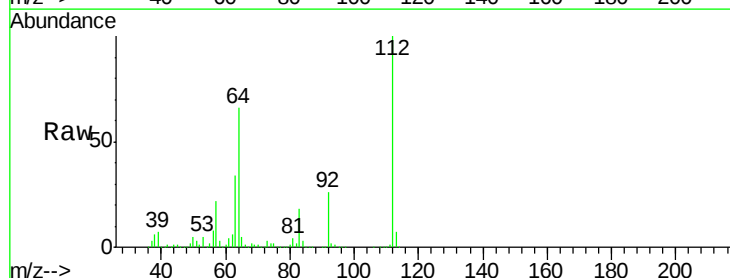
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#5
 2-Fluorophenol
 Concen: 106.413 ng
 RT: 5.50 min Scan# 581
 Delta R.T. 0.01 min
 Lab File: BF102850.D
 Acq: 8 Feb 2018 12:36

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.3	47.9	71.9
63	34.4	23.7	35.5





#7

Phenol-d6

Concen: 108.720 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF102850.D

Acq: 8 Feb 2018 12:36

Instrument :

BNA_F

ClientSampled :

3N-5

Tgt Ion: 99 Resp: 1758222

Ion Ratio Lower Upper

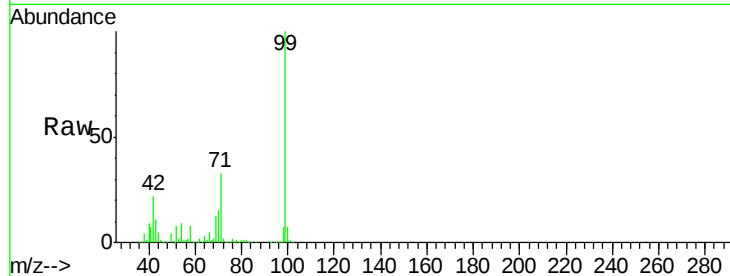
99 100

42 21.5 14.5 21.7

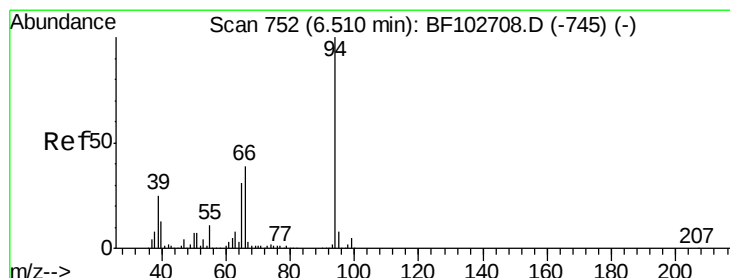
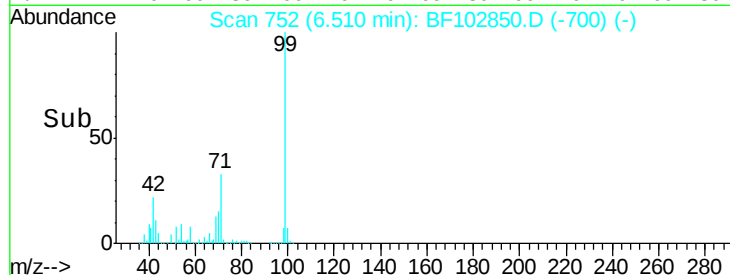
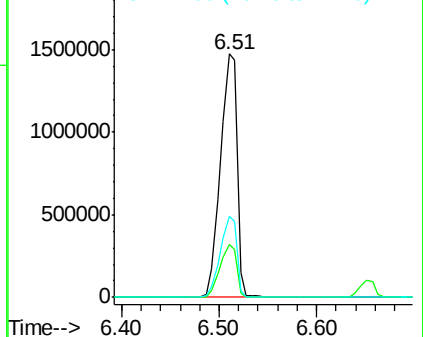
71 33.2 25.4 38.0

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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 2.438 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF102850.D

Acq: 8 Feb 2018 12:36

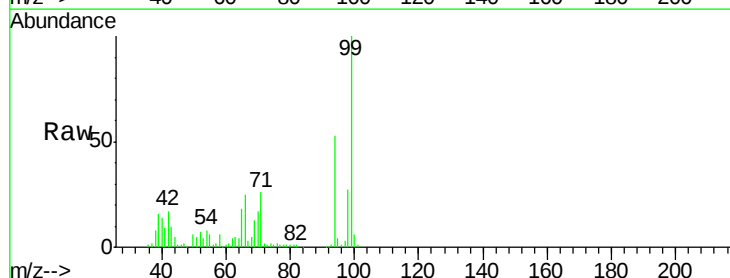
Tgt Ion: 94 Resp: 42253

Ion Ratio Lower Upper

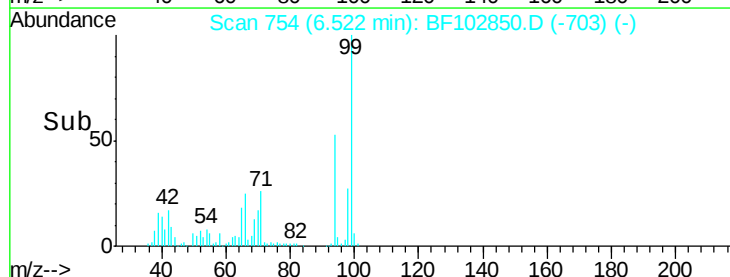
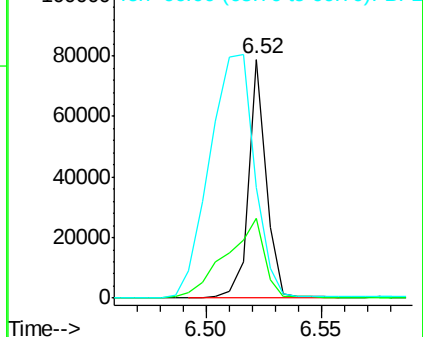
94 100

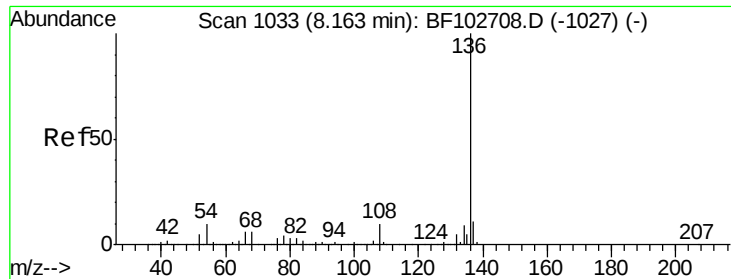
65 33.2 7.9 47.9

66 46.5 16.2 56.2



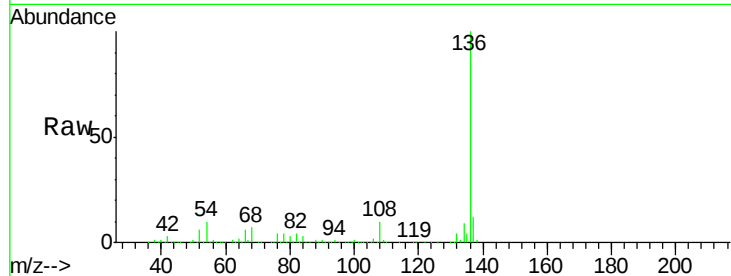
Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF102850.D
Acq: 8 Feb 2018 12:36

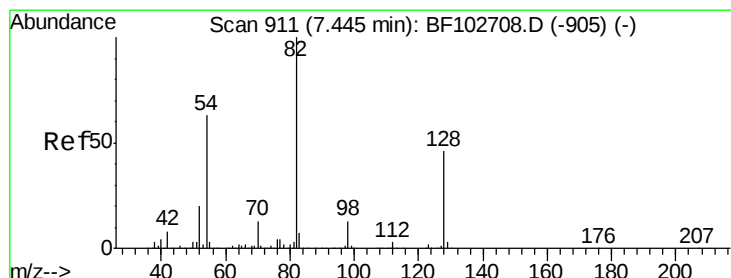
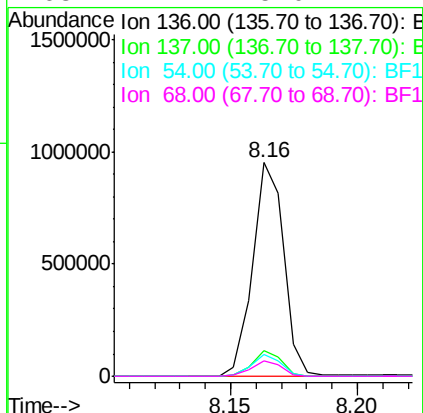
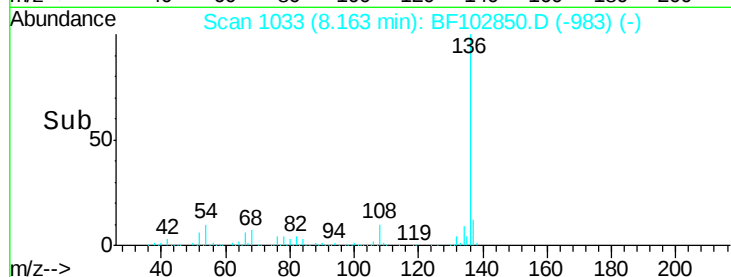
Instrument :
BNA_F
ClientSampled :
3N-5



Tgt Ion	Ratio	Resp	Lower	Upper
136	100	820964		
137	11.7	8.9	13.3	
54	10.5	6.6	9.8	
68	7.1	5.0	7.4	

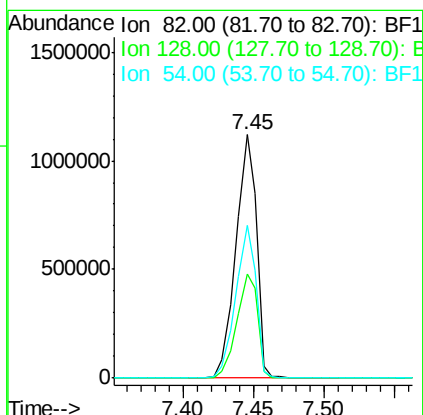
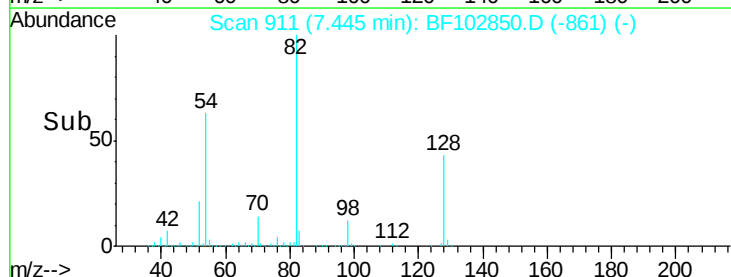
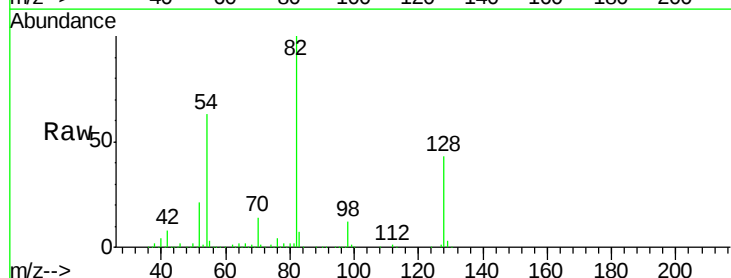
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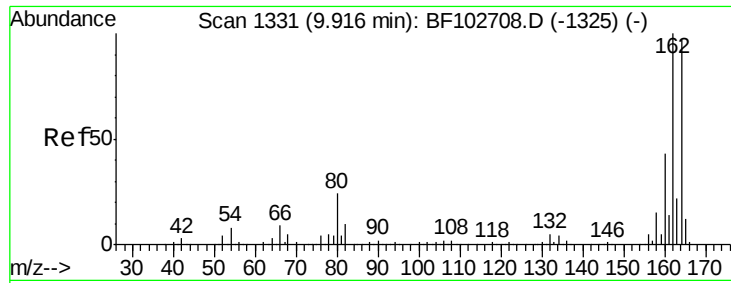
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#23
Nitrobenzene-d5
Concen: 96.662 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF102850.D
Acq: 8 Feb 2018 12:36

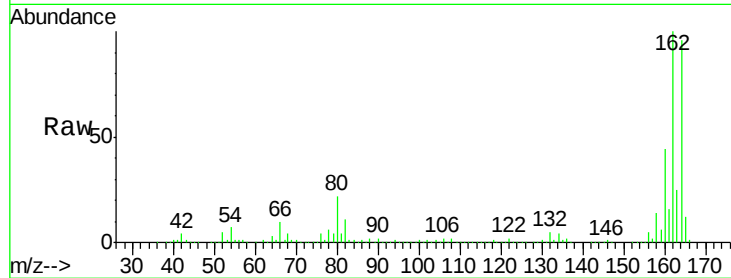
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	1143941		
128	42.7	36.1	54.1	
54	62.8	41.4	62.2	





#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. -0.00 min
 Lab File: BF102850.D
 Acq: 8 Feb 2018 12:36

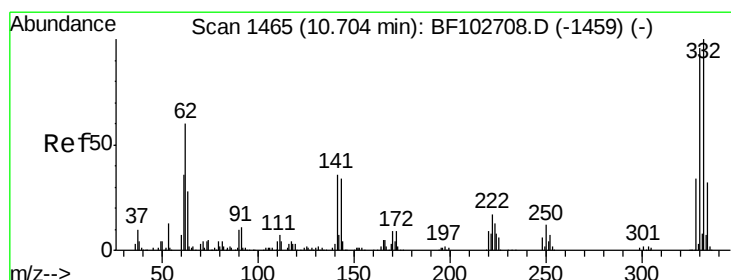
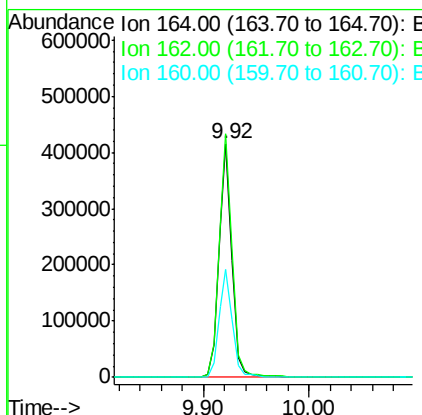
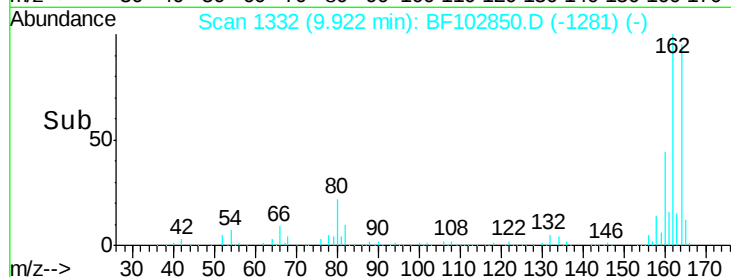
Instrument :
 BNA_F
 ClientSampled :
 3N-5



Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	104.1	363679	86.1	129.1
160	46.2		38.3	57.5

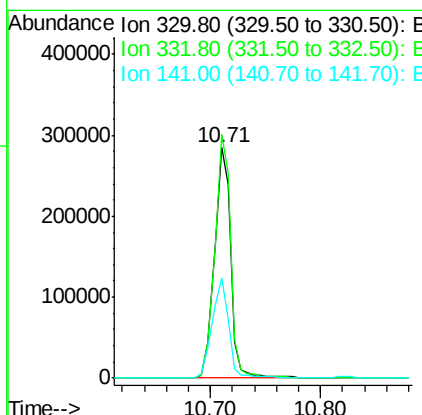
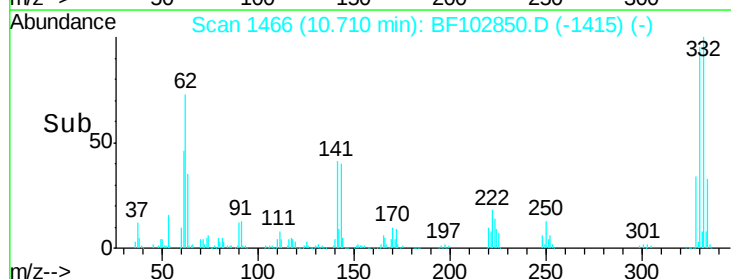
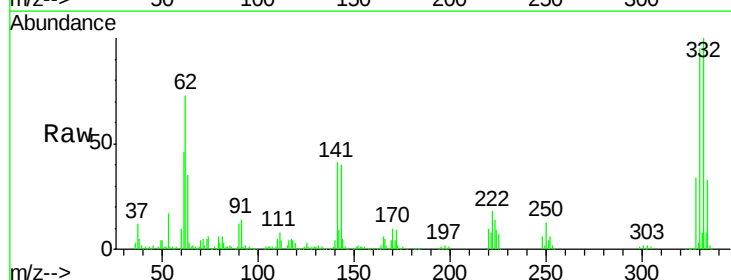
Manual Integrations
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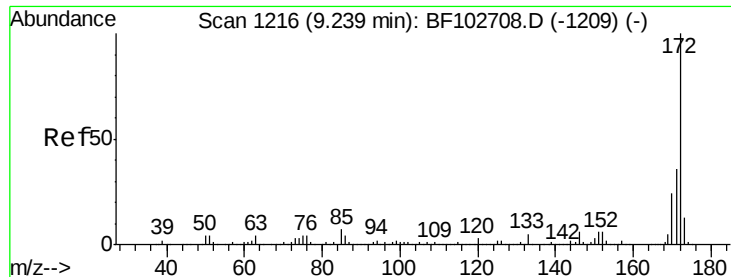
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#41
 2,4,6-Tribromophenol
 Concen: 98.733 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.00 min
 Lab File: BF102850.D
 Acq: 8 Feb 2018 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	289010		
332	104.0		77.0	115.6
141	43.5		29.9	44.9





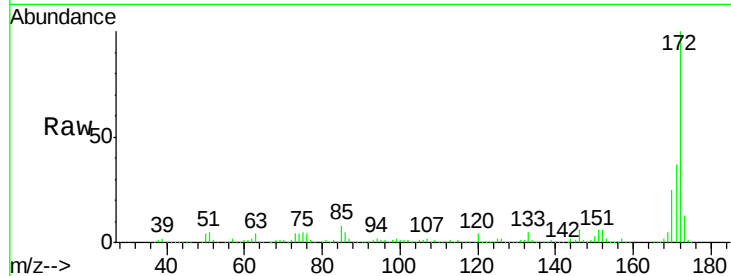
#44
2-Fluorobiphenyl
Concen: 67.695 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF102850.D
Acq: 8 Feb 2018 12:36

Instrument :
BNA_F
ClientSampleId :
3N-5

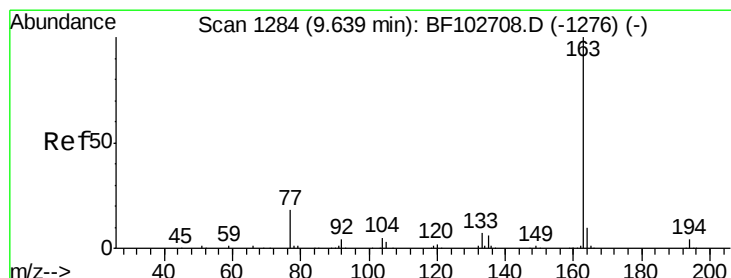
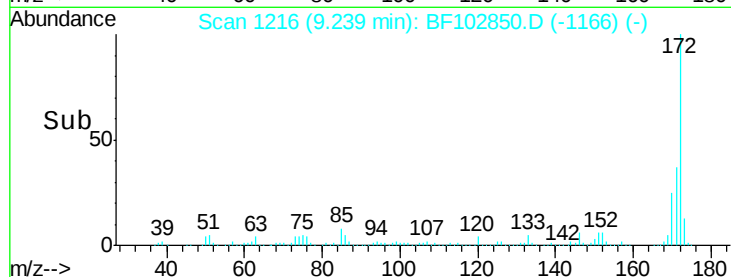
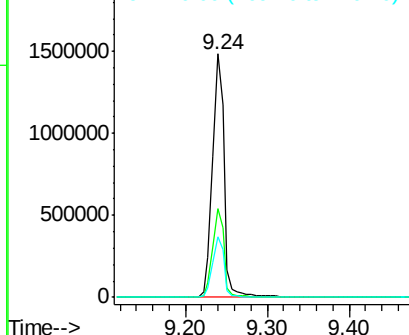
Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	25.1	19.6	29.4

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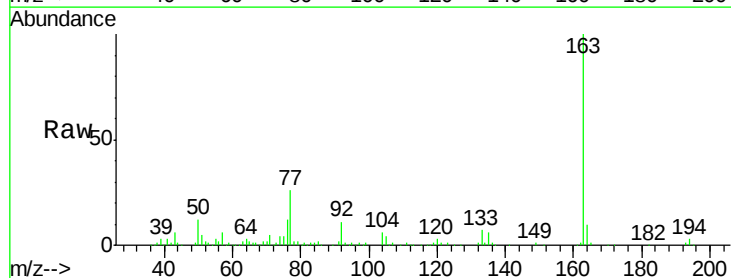


Abundance Ion 172.00 (171.70 to 172.70): E
2000000
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

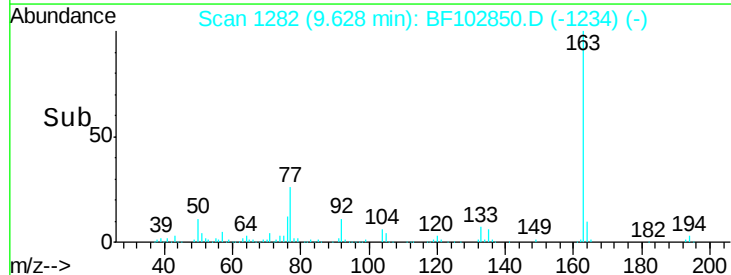
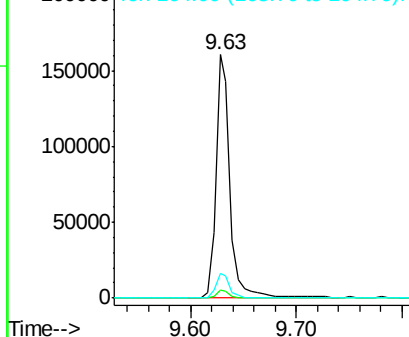


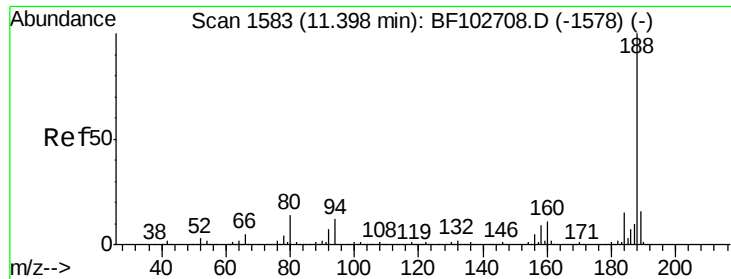
#49
Dimethylphthalate
Concen: 5.352 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.02 min
Lab File: BF102850.D
Acq: 8 Feb 2018 12:36

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	10.3	8.2	12.2



Abundance Ion 163.00 (162.70 to 163.70): E
200000
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





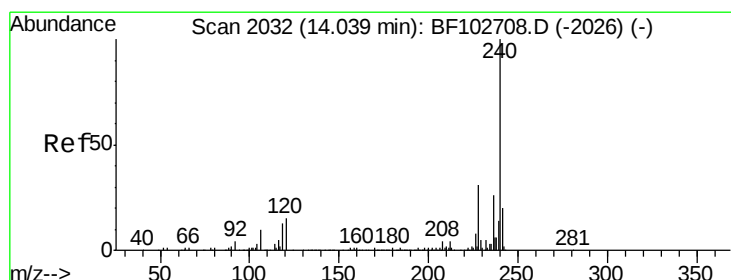
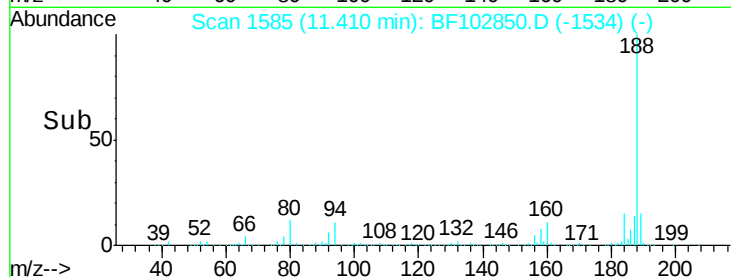
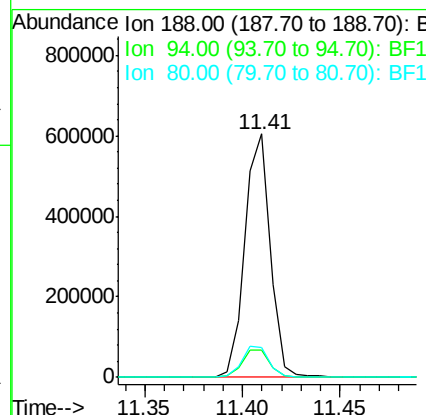
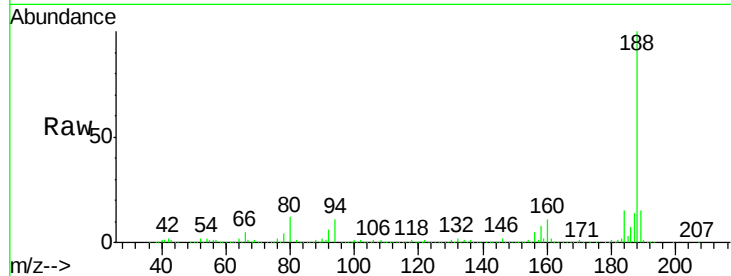
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Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.00 min
Lab File: BF102850.D
Acq: 8 Feb 2018 12:36

Instrument :
BNA_F
ClientSampleId :
3N-5

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.0	8.5	12.7
80	12.0	9.2	13.8

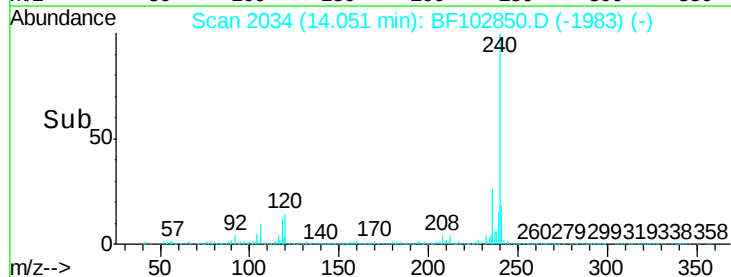
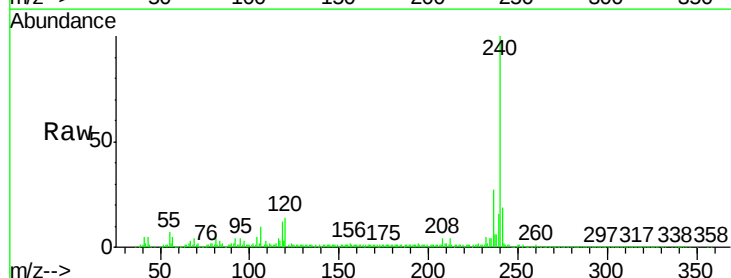
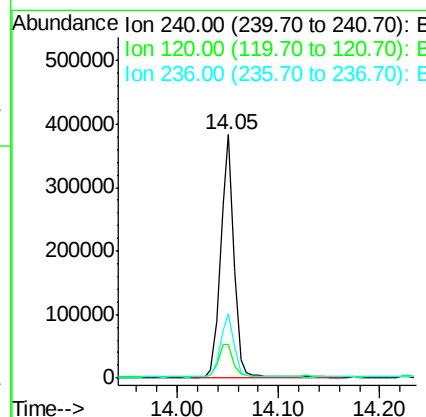
Manual Integrations
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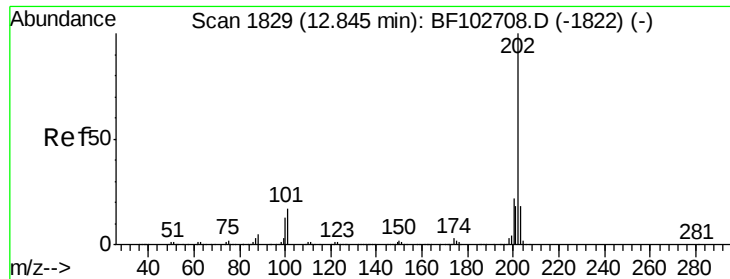
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BF102850.D
Acq: 8 Feb 2018 12:36

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	14.1	9.5	14.3
236	26.6	20.7	31.1





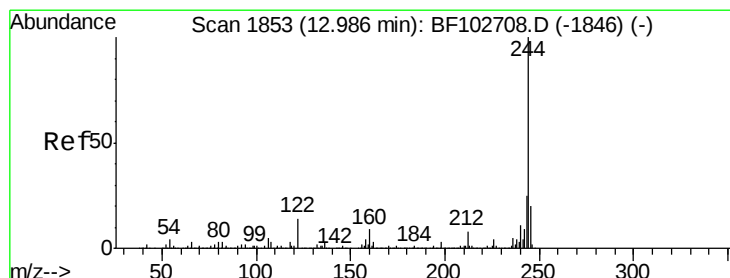
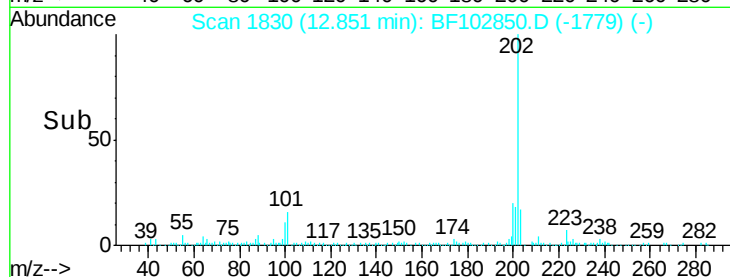
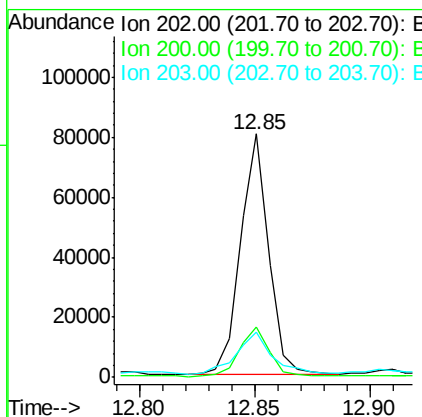
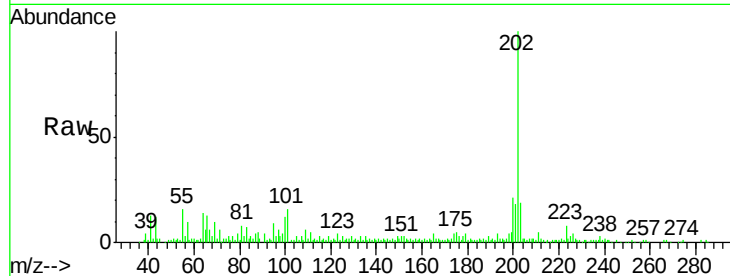
#77
 Pyrene
 Concen: 2.534 ng
 RT: 12.85 min Scan# 1830
 Delta R.T. -0.00 min
 Lab File: BF102850.D
 Acq: 8 Feb 2018 12:36

Instrument :
 BNA_F
 ClientSampled :
 3N-5

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
200	20.7	17.4	26.2
203	18.7	14.3	21.5

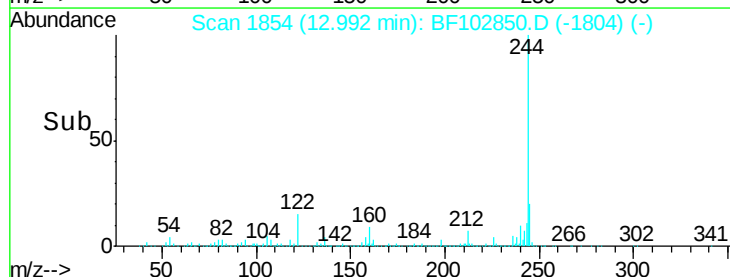
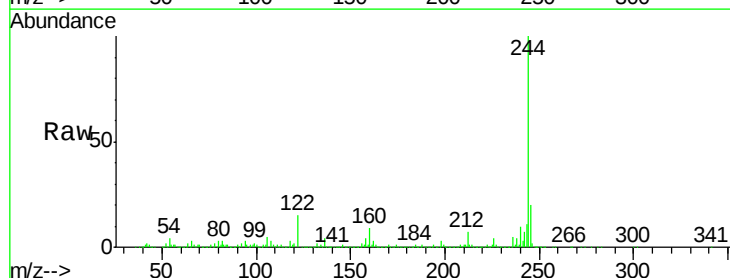
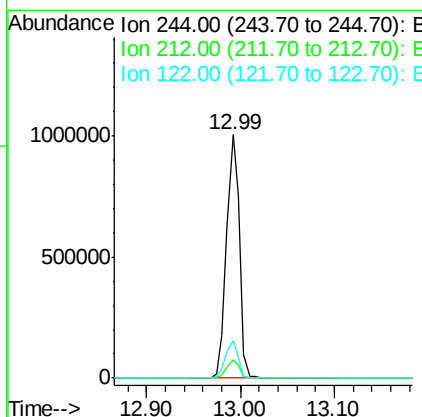
Manual Integrations
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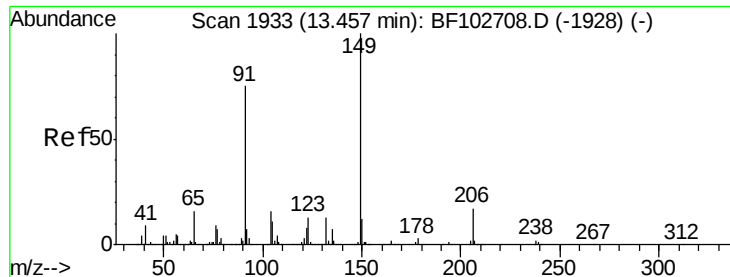
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#78
 Terphenyl-d14
 Concen: 65.488 ng
 RT: 12.99 min Scan# 1854
 Delta R.T. -0.01 min
 Lab File: BF102850.D
 Acq: 8 Feb 2018 12:36

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.3	5.4	8.0
122	15.2	11.0	16.4





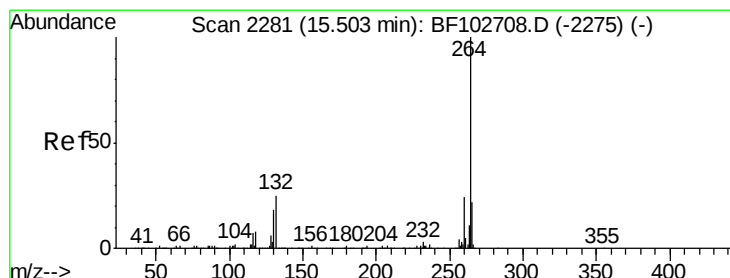
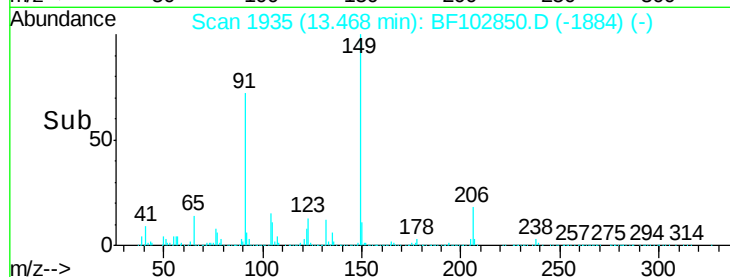
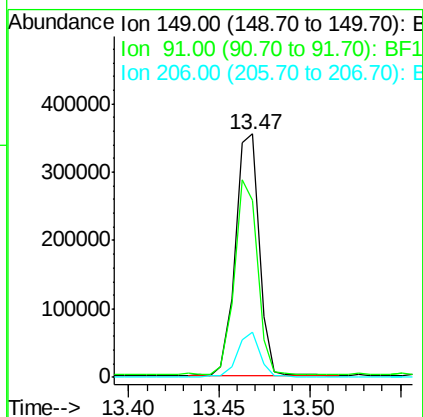
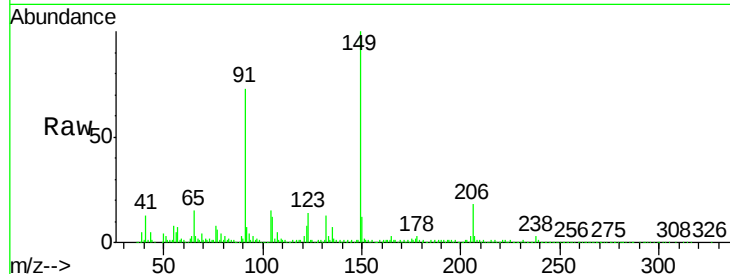
#79
Butylbenzylphthalate
Concen: 25.396 ng
RT: 13.47 min Scan# 1935
Delta R.T. -0.00 min
Lab File: BF102850.D
Acq: 8 Feb 2018 12:36

Instrument :
BNA_F
ClientSampleId :
3N-5

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	73.0	56.8	85.2
206	18.5	14.1	21.1

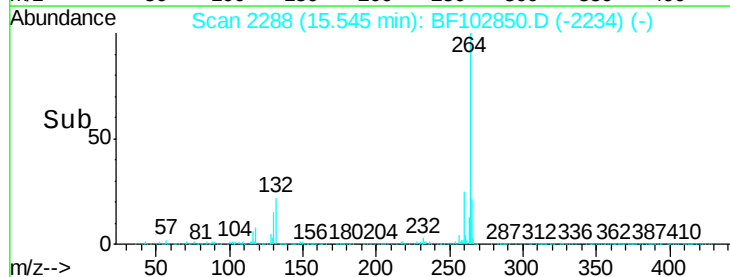
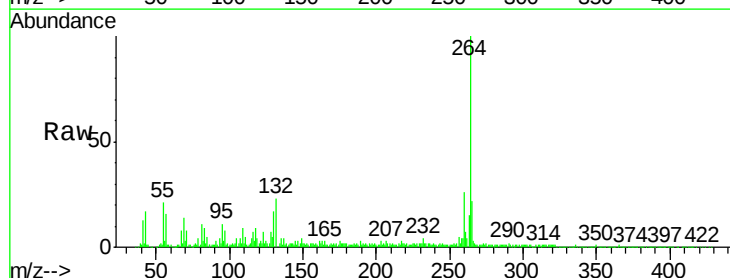
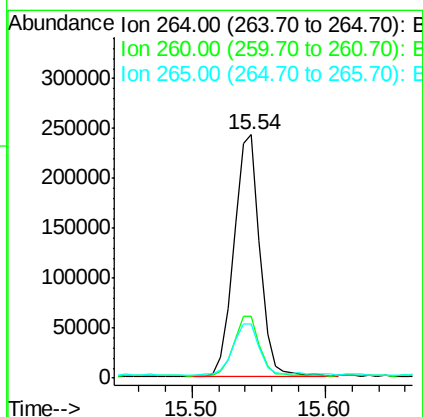
Manual Integrations
APPROVED

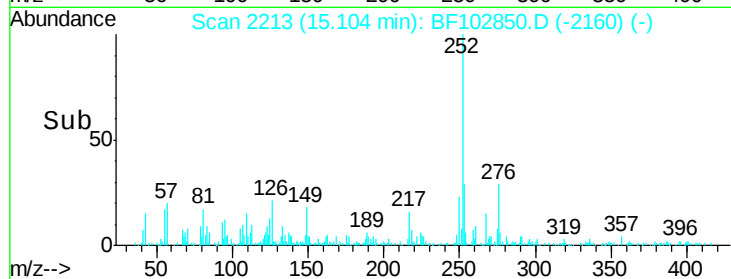
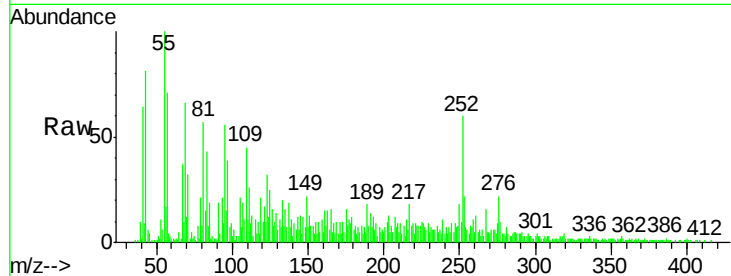
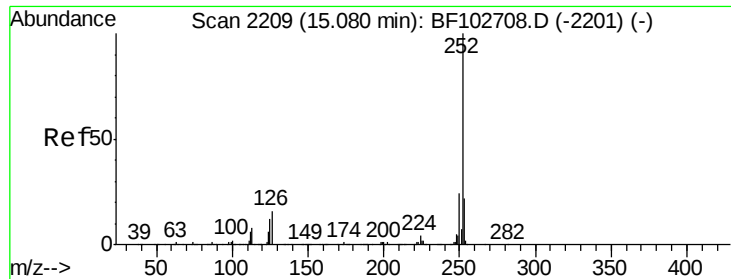
Sohil
2/9/2018 4:33:25 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2288
Delta R.T. 0.02 min
Lab File: BF102850.D
Acq: 8 Feb 2018 12:36

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	25.6	19.2	28.8
265	22.0	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 2.010 ng m

RT: 15.10 min Scan# 2213

Delta R.T. 0.01 min

Lab File: BF102850.D

Acq: 8 Feb 2018 12:36

Instrument :

BNA_F

ClientSampleId :

3N-5

Tgt Ion	Ratio	Lower	Upper
252	100		
253	37.5	17.0	25.6#
125	42.3	9.0	13.6#

Manual Integrations
APPROVED

Sohil
2/9/2018 4:33:25 PM

