

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
 Data File : BF085718.D
 Acq On : 24 Mar 2016 16:56
 Operator : UM/SJ
 Sample : H1739-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PT-BN-WP

Manual Integrations
 APPROVED

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 3/25/2016 3:04:25 PM

Quant Time: Mar 25 14:48:31 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 14:15:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	107667	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	408830	20.00	ng	-0.01
38) Acenaphthene-d10	9.86	164	203732	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	385839	20.00	ng	0.00
75) Chrysene-d12	13.98	240	257294	20.00	ng	0.00
86) Perylene-d12	15.40	264	190543	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	796140	123.15	ng	0.01
7) Phenol-d6	6.46	99	1171417	142.51	ng	0.00
23) Nitrobenzene-d5	7.40	82	724153	99.75	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	277319	143.27	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	1187644	97.40	ng	0.00
78) Terphenyl-d14	12.93	244	1125639	89.97	ng	0.00

Target Compounds

						Qvalue
4) n-Nitrosodimethylamine	3.12	42	408277	137.80	ng	97
11) bis(2-Chloroethyl)ether	6.56	93	675197	94.22	ng	97
12) 1,3-Dichlorobenzene	6.77	146	906519	112.07	ng	# 93
18) Hexachloroethane	7.34	117	306221	101.95	ng	99
24) Nitrobenzene	7.41	77	568106	75.91	ng	98
25) Isophorone	7.66	82	1897296	135.66	ng	# 91
30) 1,2,4-Trichlorobenzene	8.05	180	277666	45.46	ng	99
31) Naphthalene	8.13	128	522877	25.38	ng	99
37) 2-Methylnaphthalene	8.82	142	810347	84.22	ng	98
46) 2-Chloronaphthalene	9.32	162	1496529	118.39	ng	94
49) Dimethylphthalate	9.60	163	2266383	146.63	ng	99
50) 2,6-Dinitrotoluene	9.67	165	492451	148.01	ng	# 72
51) Acenaphthene	9.90	154	1093181	86.89	ng	98
56) 2,4-Dinitrotoluene	10.06	165	251820	59.55	ng	# 70
57) Fluorene	10.42	166	1277124	94.35	ng	99
59) Diethylphthalate	10.29	149	1305414	85.48	ng	98
60) 4-Chlorophenyl-phenylether	10.41	204	666463	100.70	ng	88
66) 4-Bromophenyl-phenylether	10.89	248	95468	24.19	ng	97
67) Hexachlorobenzene	10.96	284	240060	58.15	ng	95
70) Phenanthrene	11.38	178	2842539	143.48	ng	98
71) Anthracene	11.42	178	761811	36.63	ng	99
73) Di-n-butylphthalate	11.91	149	1821961	76.04	ng	99
74) Fluoranthene	12.56	202	1655865	78.63	ng	94
79) Butylbenzylphthalate	13.41	149	645586	72.89	ng	97
83) Bis(2-ethylhexyl)phthalate	13.97	149	1493060	140.79	ng	# 94
84) Di-n-octyl phthalate	14.57	149	2136738	135.50	ng	98
85) Indeno(1,2,3-cd)pyrene	16.78	276	461582	40.45	ng	# 91
87) Benzo(b)fluoranthene	15.01	252	1655933	137.95	ng	# 95

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

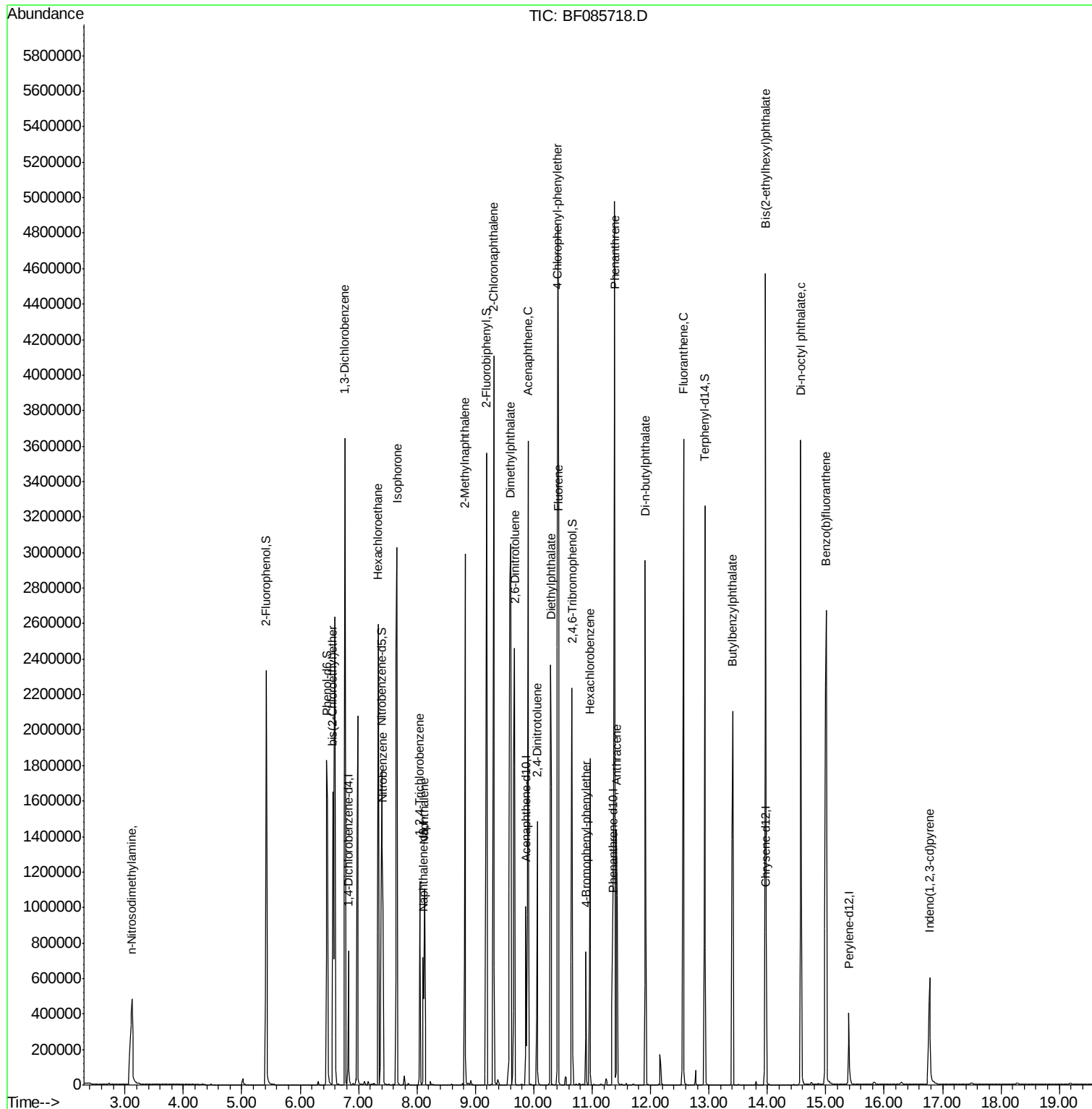
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
Data File : BF085718.D
Acq On : 24 Mar 2016 16:56
Operator : UM/SJ
Sample : H1739-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

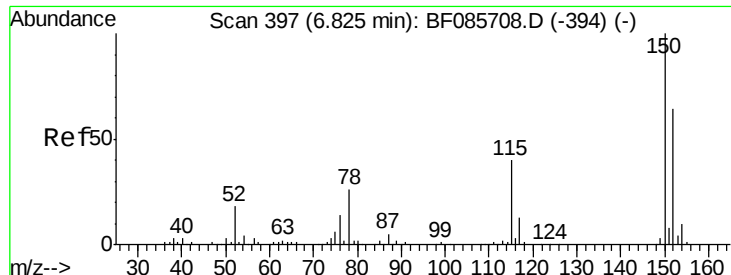
Instrument :
BNA_F
ClientSampleId :
PT-BN-WP

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Quant Time: Mar 25 14:48:31 2016
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#1

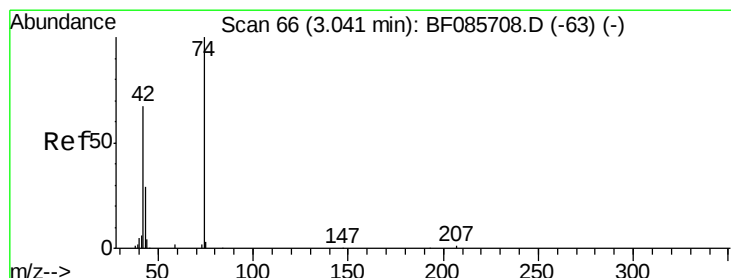
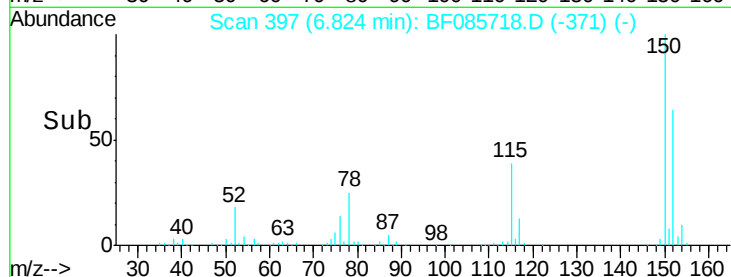
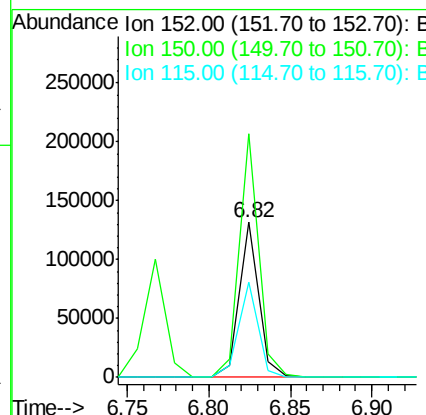
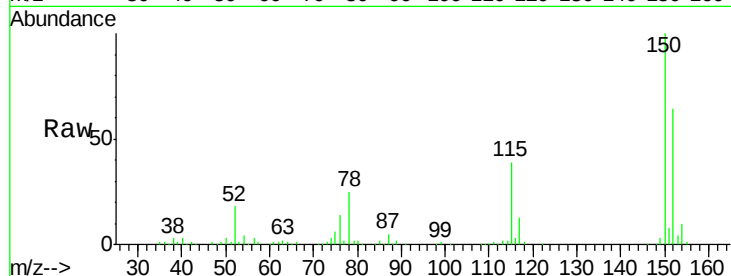
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.82 min Scan# 397
Delta R.T. -0.00 min
Lab File: BF085718.D
Acq: 24 Mar 2016 16:56

Instrument :
BNA_F
ClientSampleId :
PT-BN-WP

Tgt	Ion	Ratio	Resp	Lower	Upper
152	100		107667		
150	157.0	124.2	186.2		
115	61.7	47.0	70.6		

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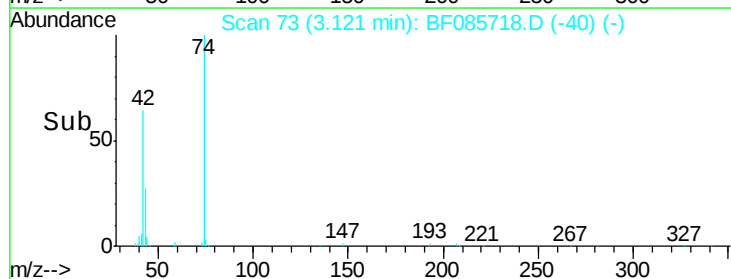
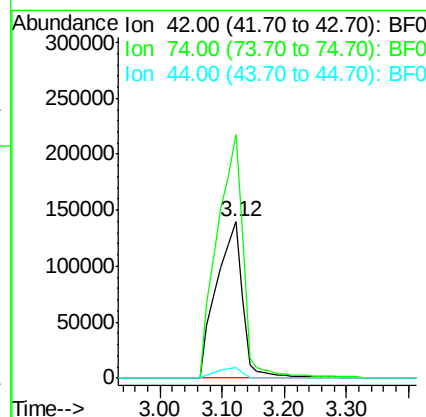
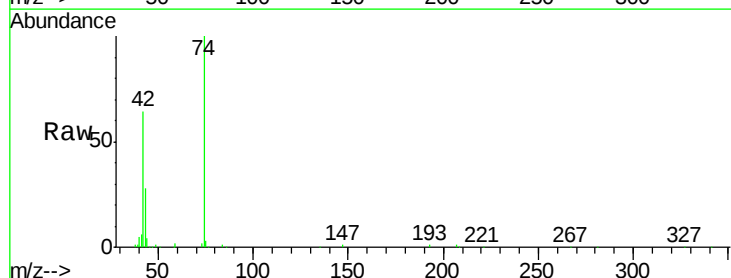
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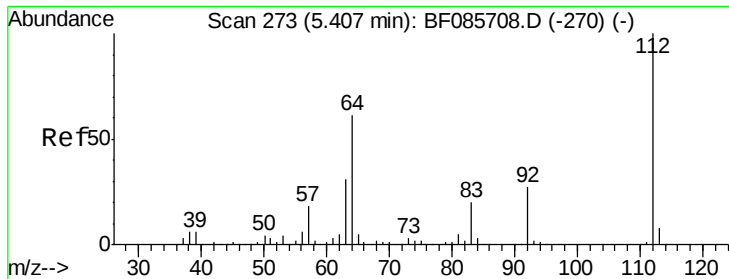


#4

n-Nitrosodimethylamine
Concen: 137.80 ng
RT: 3.12 min Scan# 73
Delta R.T. 0.08 min
Lab File: BF085718.D
Acq: 24 Mar 2016 16:56

Tgt	Ion	Ratio	Resp	Lower	Upper
42	100		408277		
74	156.1	121.4	182.2		
44	6.9	5.6	8.4		





#5

2-Fluorophenol

Concen: 123.15 ng

RT: 5.42 min Scan# 274

Delta R.T. 0.01 min

Lab File: BF085718.D

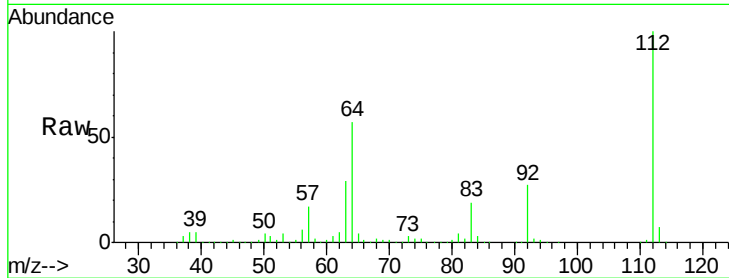
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Instrument :

BNA_F

ClientSampleId :

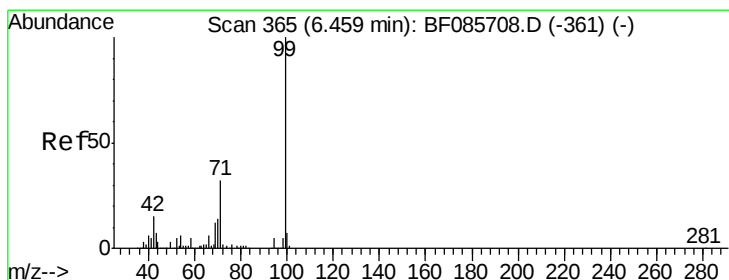
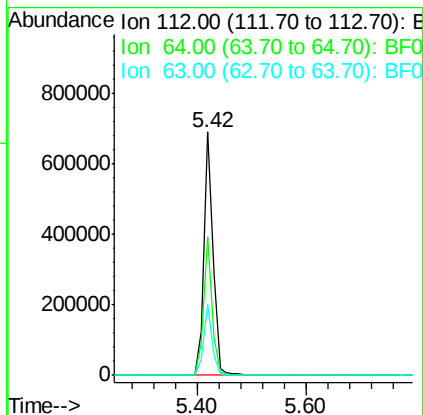
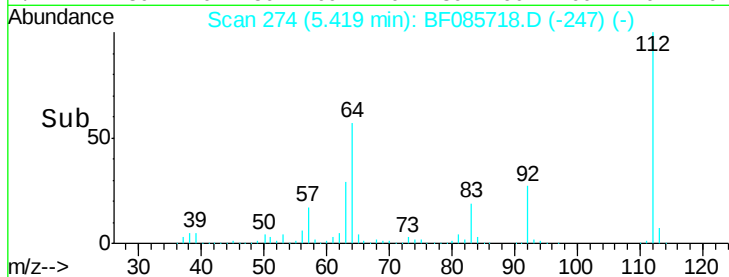
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Tgt Ion	Ratio	Resp	Lower	Upper
112	100	796140		
64	56.9	39.9	59.9	
63	29.2	20.2	30.2	

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#7

Phenol-d6

Concen: 142.51 ng

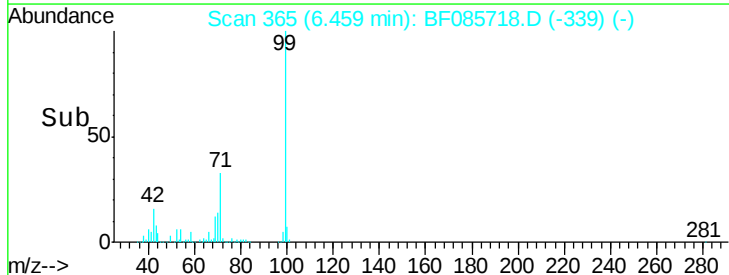
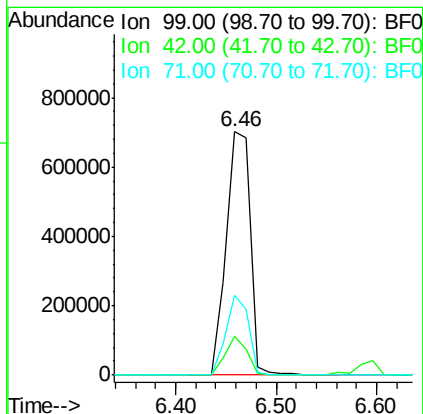
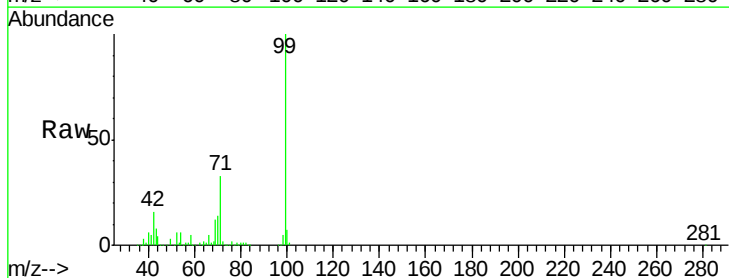
RT: 6.46 min Scan# 365

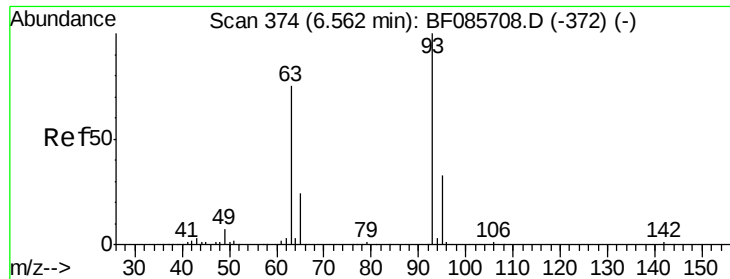
Delta R.T. -0.00 min

Lab File: BF085718.D

Acq: 24 Mar 2016 16:56

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	1171417		
42	15.9	11.1	16.7	
71	32.5	24.9	37.3	





#11

bis(2-Chloroethyl)ether

Concen: 94.22 ng

RT: 6.56 min Scan# 374

Delta R.T. -0.00 min

Lab File: BF085718.D

Acq: 24 Mar 2016 16:56

Instrument :

BNA_F

ClientSampleId :

PT-BN-WP

Tgt Ion: 93 Resp: 675197
Ion Ratio Lower Upper

93 100

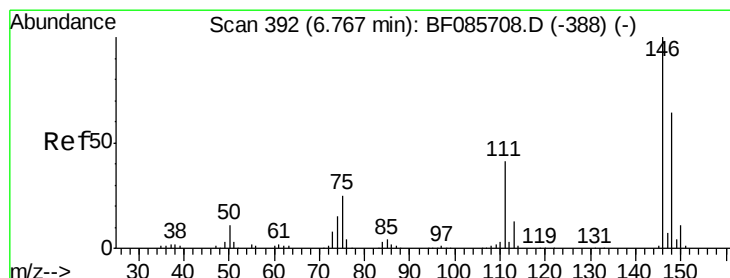
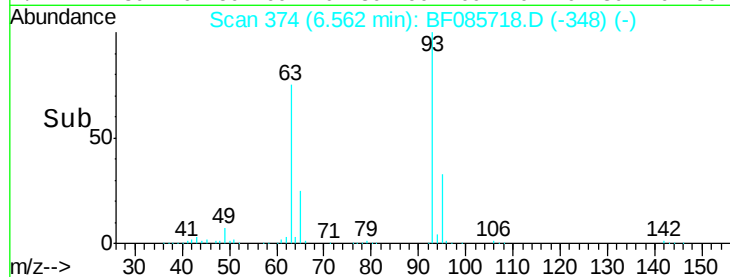
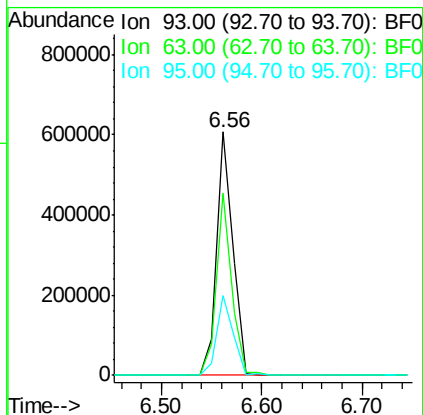
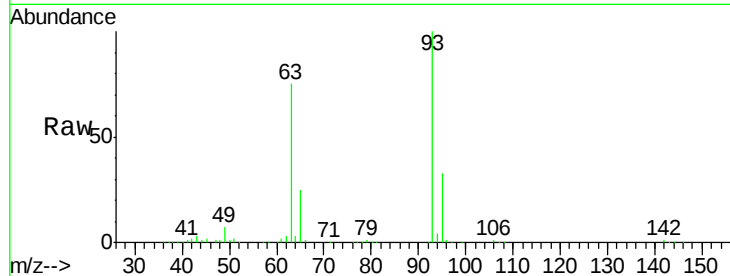
63 74.6 50.9 90.9

95 33.0 13.3 53.3

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#12

1,3-Dichlorobenzene

Concen: 112.07 ng

RT: 6.77 min Scan# 392

Delta R.T. -0.00 min

Lab File: BF085718.D

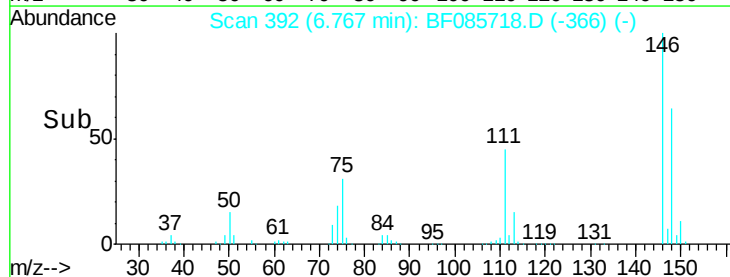
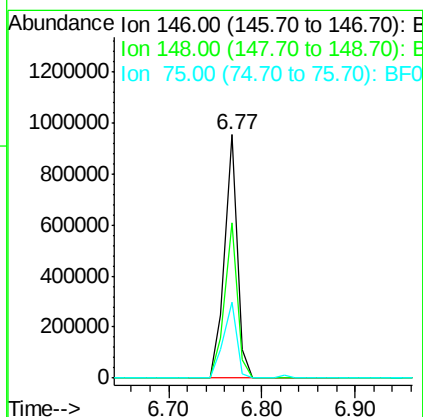
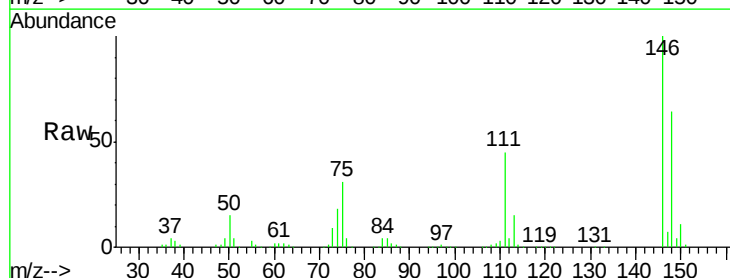
Acq: 24 Mar 2016 16:56

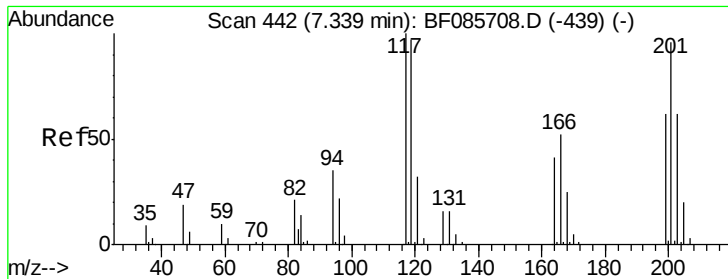
Tgt Ion: 146 Resp: 906519
Ion Ratio Lower Upper

146 100

148 63.6 52.3 78.5

75 31.1 17.4 26.2#





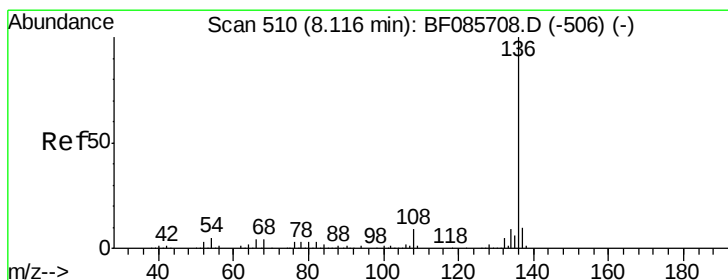
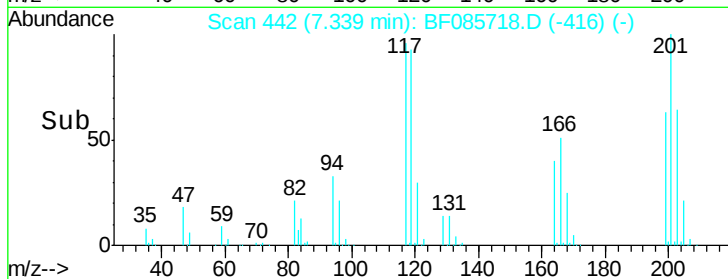
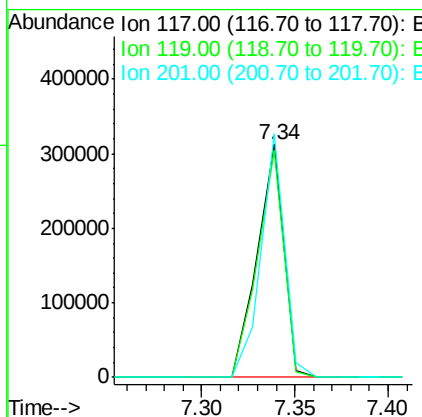
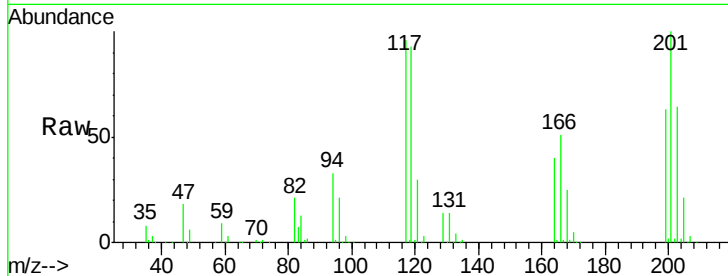
#18
Hexachloroethane
Concen: 101.95 ng
RT: 7.34 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF085718.D
Acq: 24 Mar 2016 16:56

Instrument :
BNA_F
ClientSampleId :
PT-BN-WP

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	306221		
119	97.1	76.7	115.1	
201	104.4	83.3	124.9	

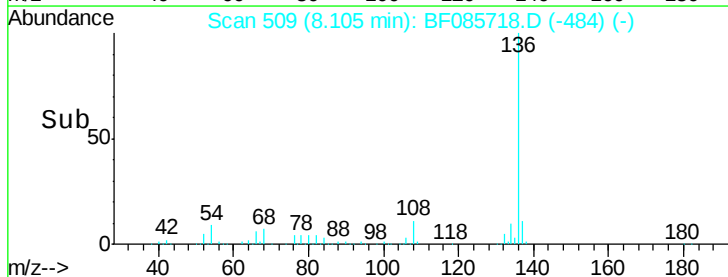
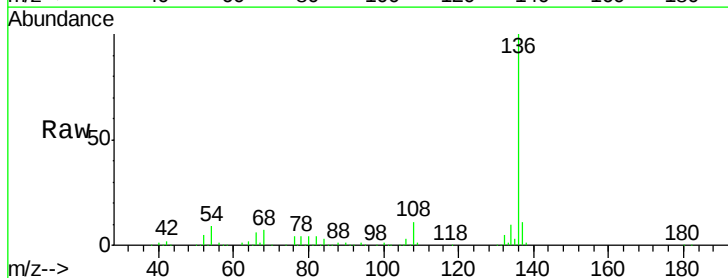
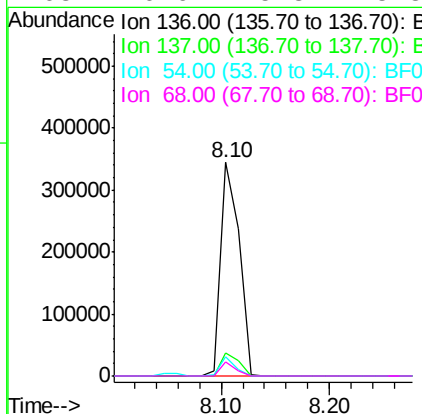
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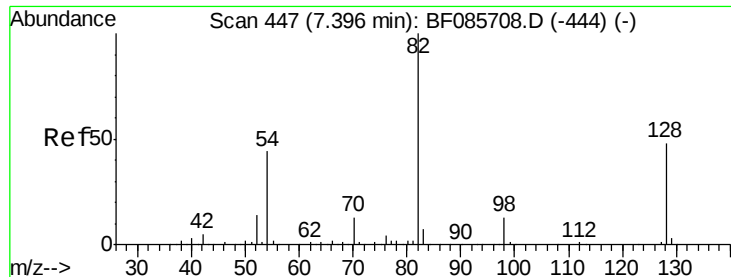
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 509
Delta R.T. -0.01 min
Lab File: BF085718.D
Acq: 24 Mar 2016 16:56

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	408830		
137	11.0	9.1	13.7	
54	8.8	7.4	11.0	
68	6.6	5.8	8.8	





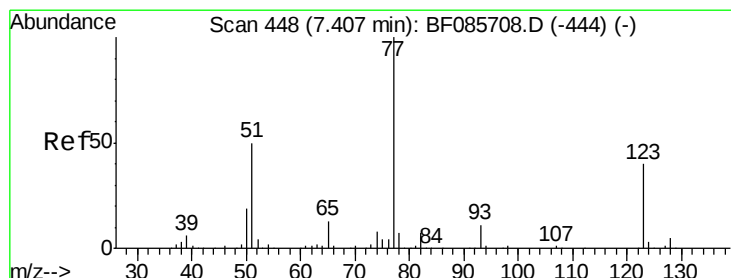
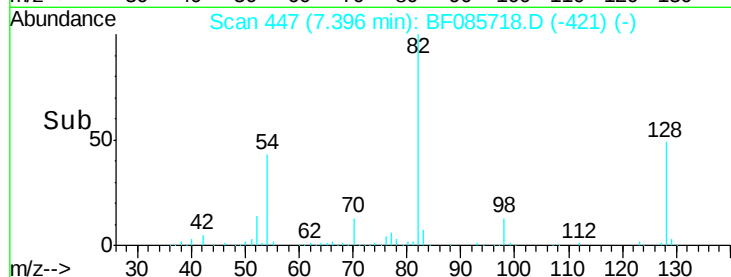
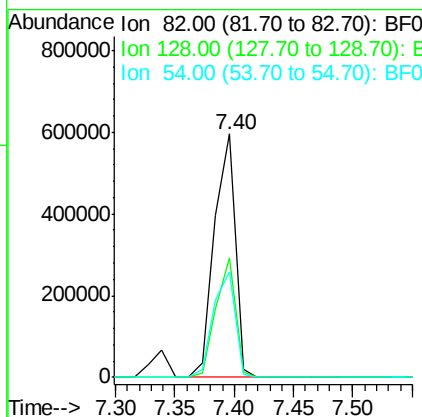
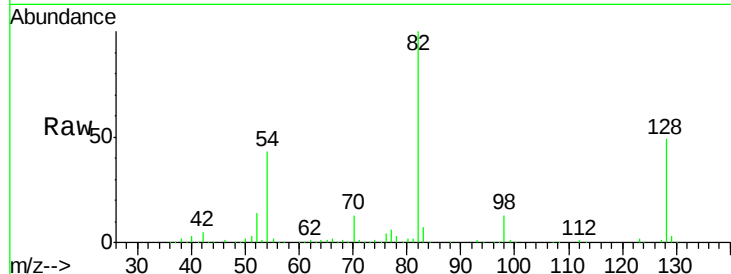
#23
Nitrobenzene-d5
Concen: 99.75 ng
RT: 7.40 min Scan# 447
Delta R.T. -0.00 min
Lab File: BF085718.D
Acq: 24 Mar 2016 16:56

Instrument :
BNA_F
ClientSampleId :
PT-BN-WP

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	49.3	41.8	62.8
54	43.2	33.4	50.0

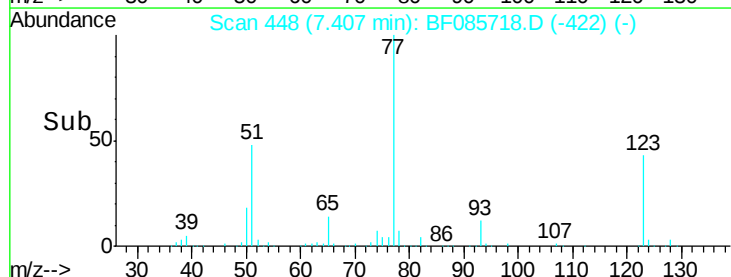
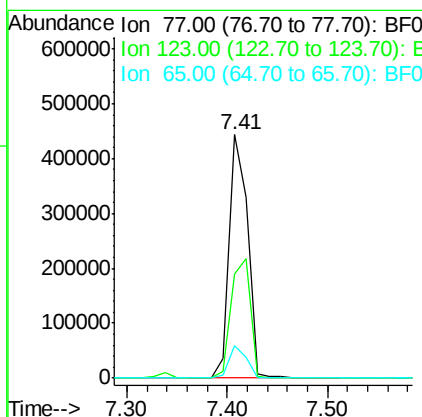
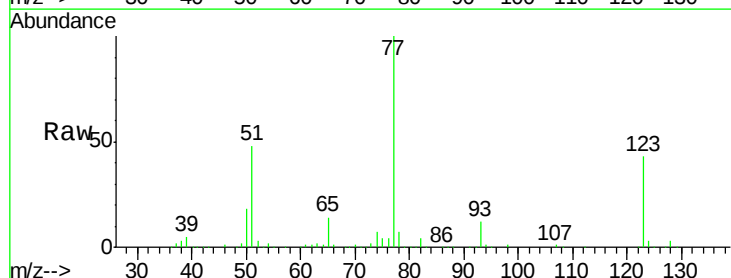
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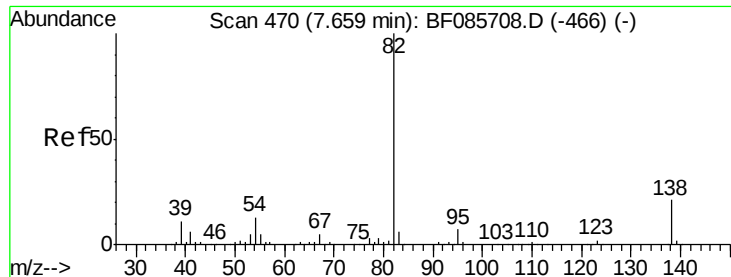
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#24
Nitrobenzene
Concen: 75.91 ng
RT: 7.41 min Scan# 448
Delta R.T. -0.00 min
Lab File: BF085718.D
Acq: 24 Mar 2016 16:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	42.5	35.0	52.4
65	13.5	10.6	16.0





#25

Isophorone

Concen: 135.66 ng

RT: 7.66 min Scan# 470

Delta R.T. -0.00 min

Lab File: BF085718.D

Acq: 24 Mar 2016 16:56

Instrument :

BNA_F

ClientSampleId :

PT-BN-WP

Tgt Ion: 82 Resp: 1897296

Ion Ratio Lower Upper

82 100

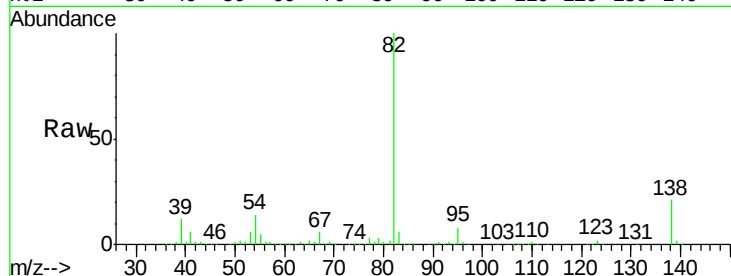
95 8.0 5.4 8.2

138 21.1 12.9 19.3#

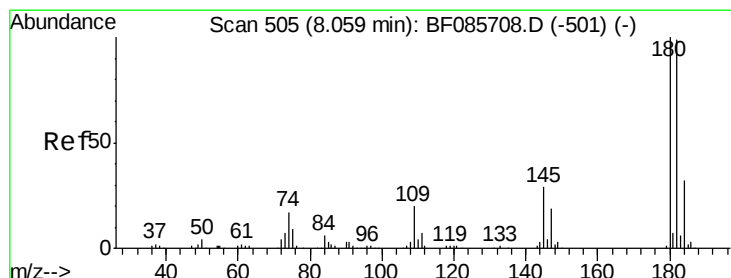
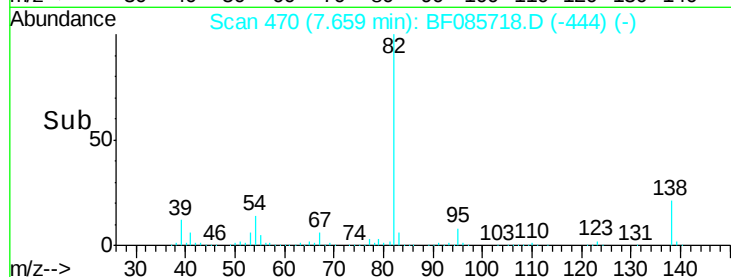
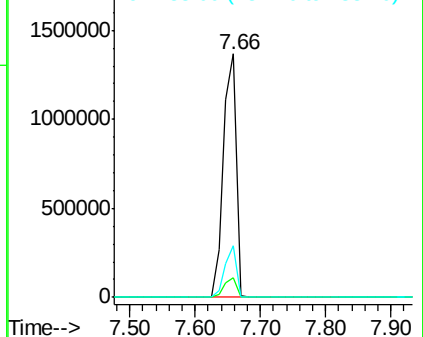
Manual Integrations
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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): E



#30

1,2,4-Trichlorobenzene

Concen: 45.46 ng

RT: 8.05 min Scan# 504

Delta R.T. -0.01 min

Lab File: BF085718.D

Acq: 24 Mar 2016 16:56

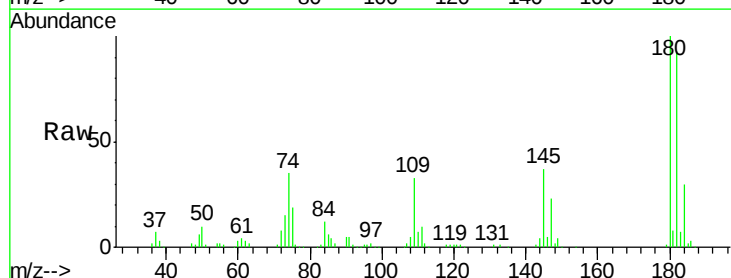
Tgt Ion: 180 Resp: 277666

Ion Ratio Lower Upper

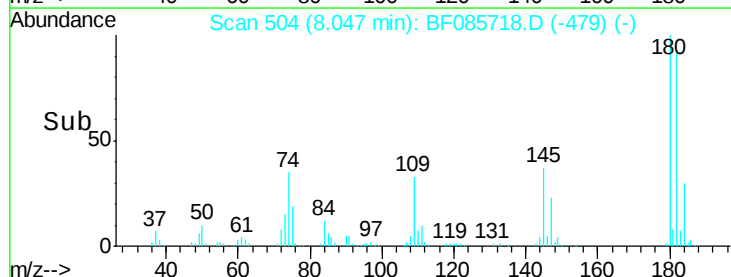
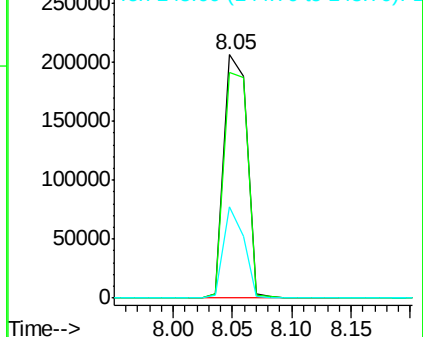
180 100

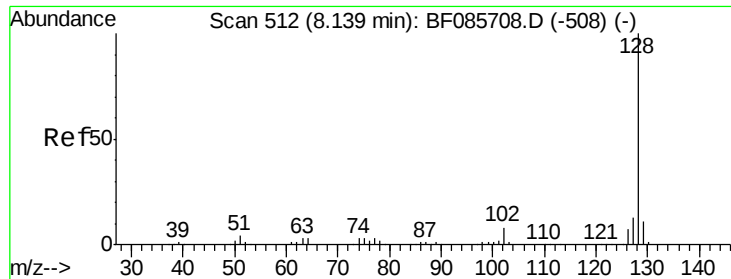
182 92.6 73.8 110.8

145 37.3 28.4 42.6



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





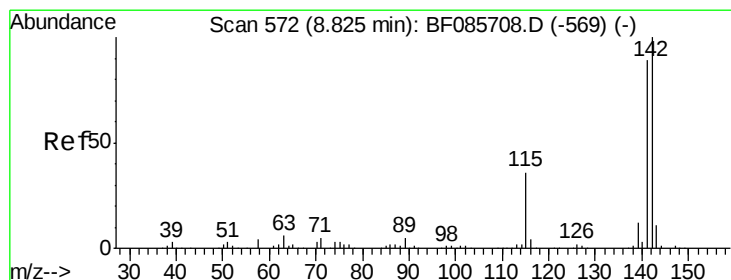
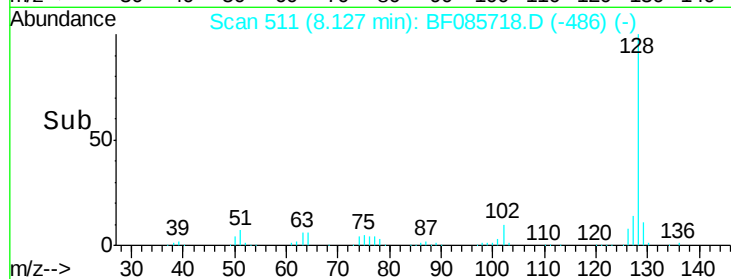
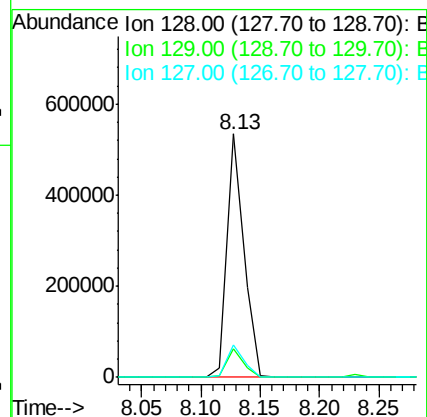
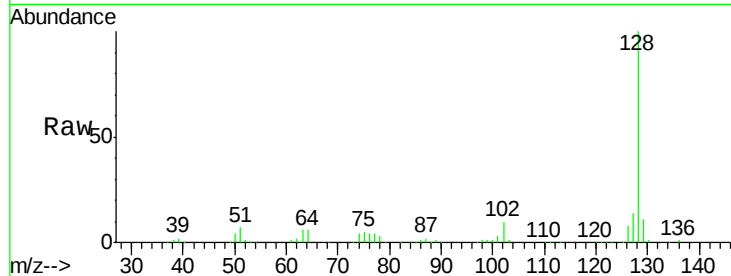
#31
Naphthalene
Concen: 25.38 ng
RT: 8.13 min Scan# 511
Delta R.T. -0.01 min
Lab File: BF085718.D
Acq: 24 Mar 2016 16:56

Instrument :
BNA_F
ClientSampleId :
PT-BN-WP

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	522877		
129	11.5	9.4	14.0	
127	13.5	11.0	16.6	

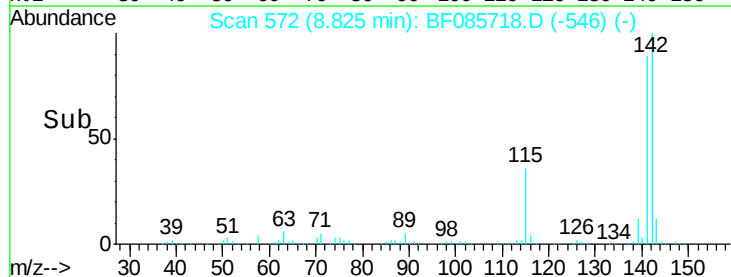
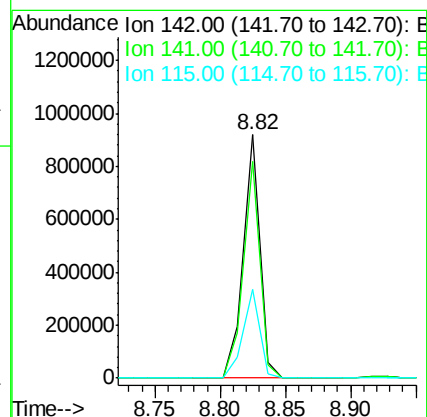
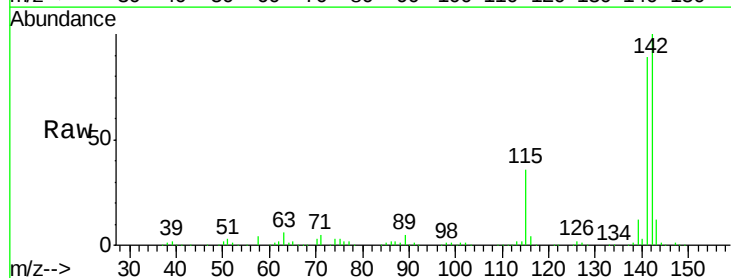
Manual Integrations
APPROVED

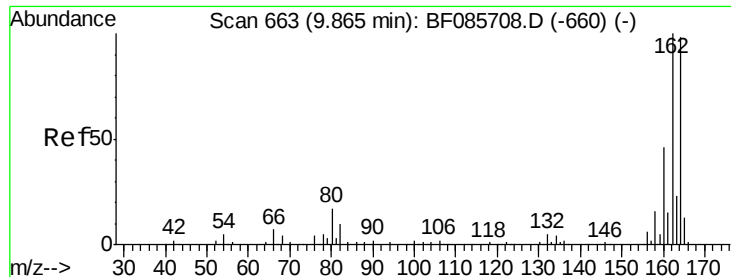
Sohil
3/25/2016 3:04:25 PM



#37
2-Methylnaphthalene
Concen: 84.22 ng
RT: 8.82 min Scan# 572
Delta R.T. 0.00 min
Lab File: BF085718.D
Acq: 24 Mar 2016 16:56

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	810347		
141	88.9	71.6	107.4	
115	36.3	26.8	40.2	





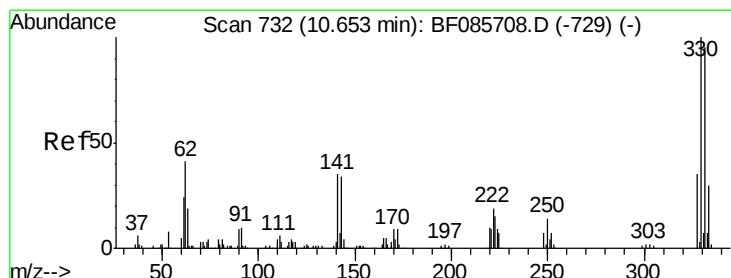
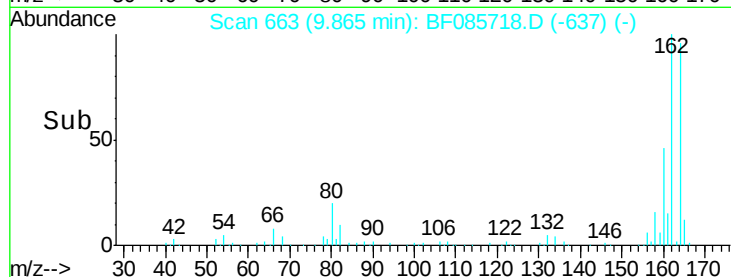
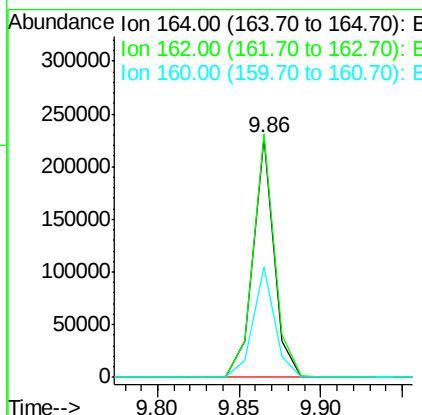
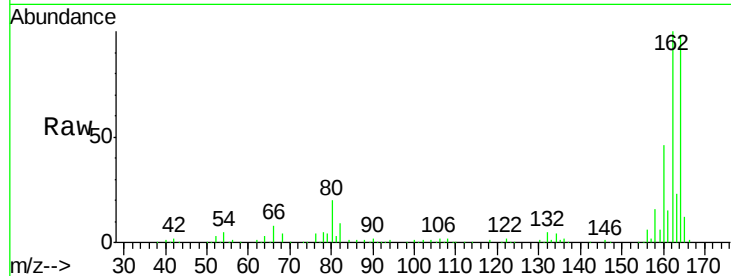
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.86 min Scan# 663
 Delta R.T. -0.00 min
 Lab File: BF085718.D
 Acq: 24 Mar 2016 16:56

Instrument :
 BNA_F
 ClientSampleId :
 PT-BN-WP

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	203732		
162	101.8	82.1	123.1	
160	46.4	37.4	56.2	

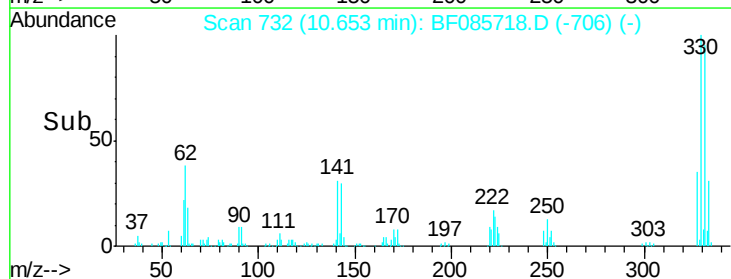
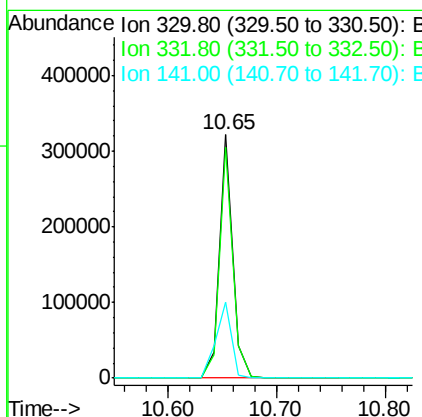
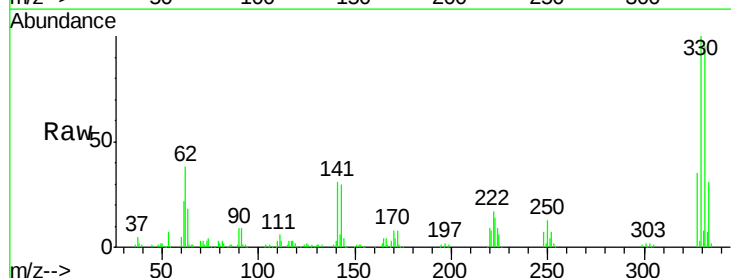
Manual Integrations
 APPROVED

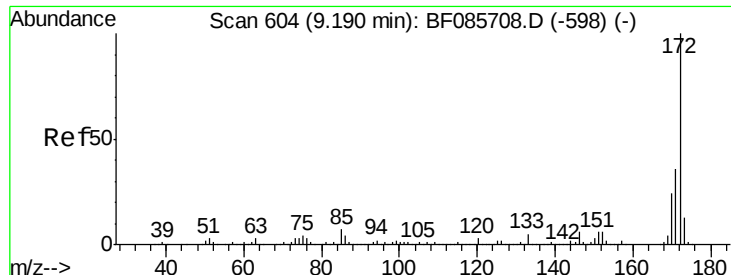
Sohil
 3/25/2016 3:04:25 PM



#41
 2,4,6-Tribromophenol
 Concen: 143.27 ng
 RT: 10.65 min Scan# 732
 Delta R.T. -0.00 min
 Lab File: BF085718.D
 Acq: 24 Mar 2016 16:56

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	277319		
332	94.7	78.2	117.2	
141	37.2	31.5	47.3	





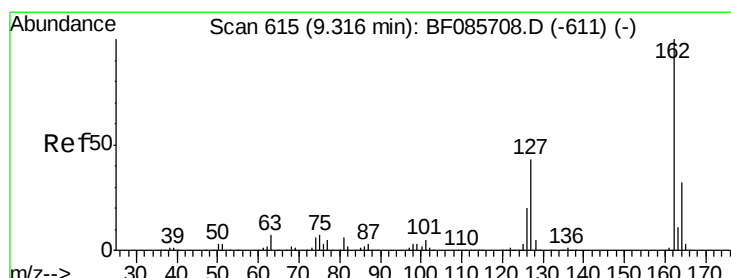
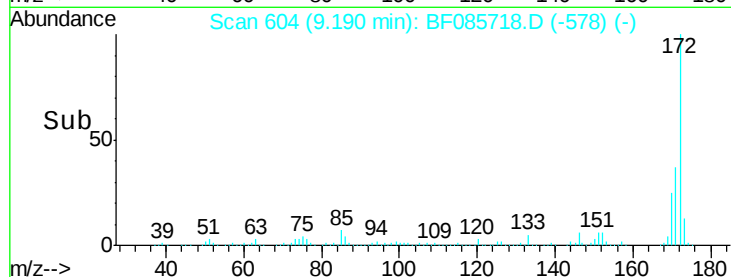
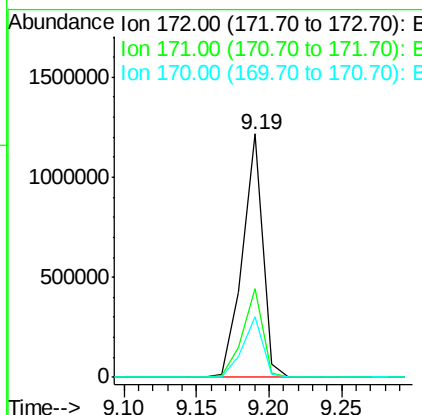
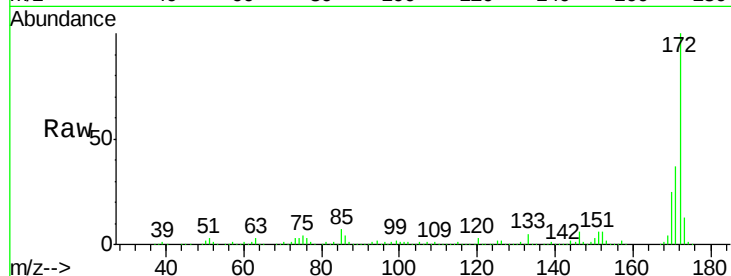
#44
2-Fluorobiphenyl
Concen: 97.40 ng
RT: 9.19 min Scan# 604
Delta R.T. -0.00 min
Lab File: BF085718.D
Acq: 24 Mar 2016 16:56

Instrument :
BNA_F
ClientSampleId :
PT-BN-WP

Tgt Ion:172 Resp: 1187644
Ion Ratio Lower Upper
172 100
171 36.7 29.4 44.2
170 24.7 19.8 29.6

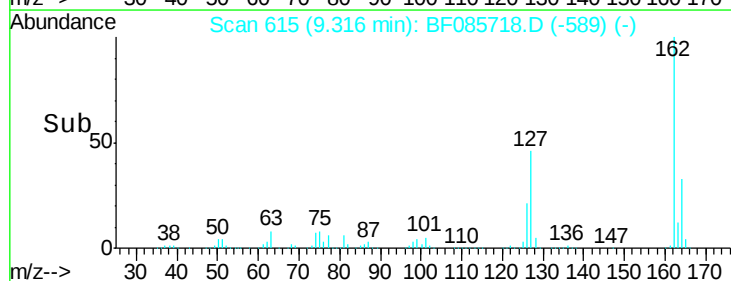
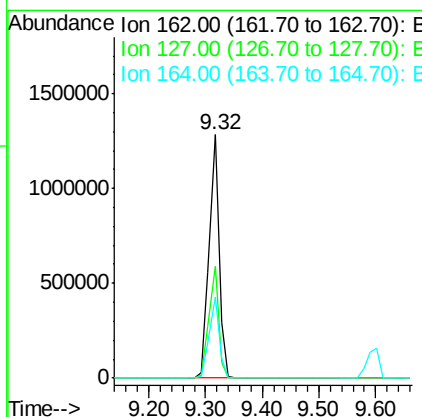
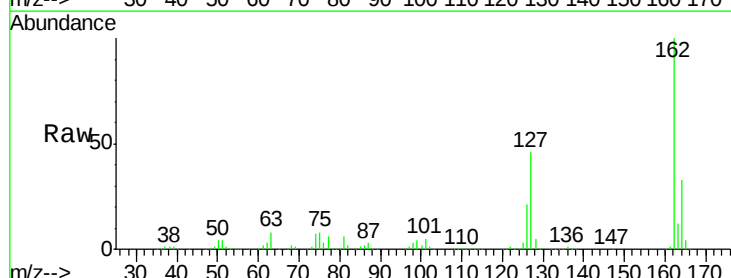
Manual Integrations
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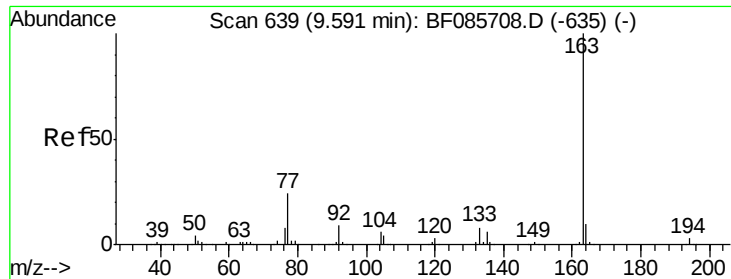
Sohil
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#46
2-Chloronaphthalene
Concen: 118.39 ng
RT: 9.32 min Scan# 615
Delta R.T. -0.00 min
Lab File: BF085718.D
Acq: 24 Mar 2016 16:56

Tgt Ion:162 Resp: 1496529
Ion Ratio Lower Upper
162 100
127 46.0 31.7 47.5
164 33.5 27.3 40.9





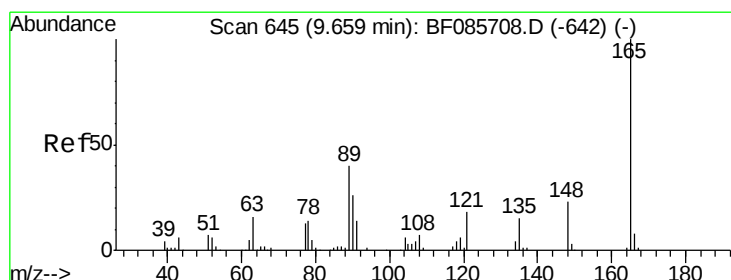
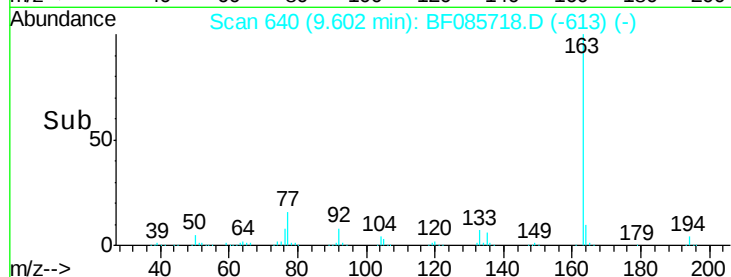
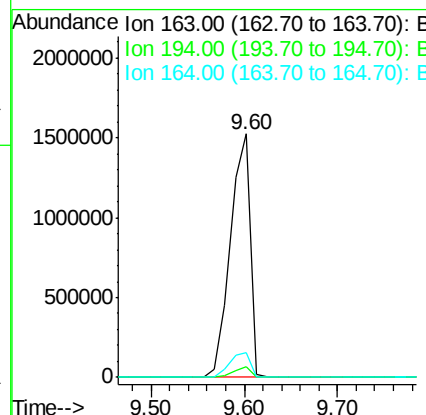
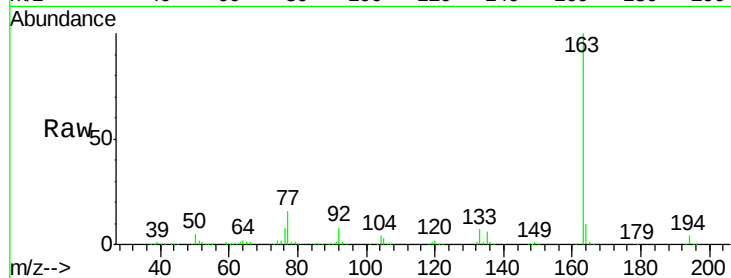
#49
Dimethylphthalate
Concen: 146.63 ng
RT: 9.60 min Scan# 640
Delta R.T. 0.01 min
Lab File: BF085718.D
Acq: 24 Mar 2016 16:56

Instrument :
BNA_F
ClientSampleId :
PT-BN-WP

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	2.9	4.3
164	10.4	8.3	12.5

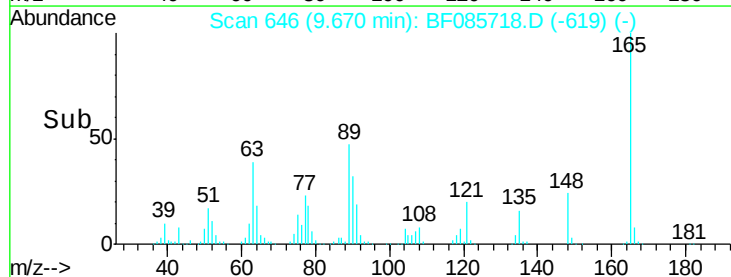
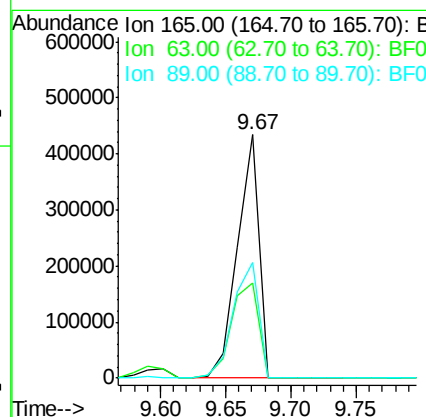
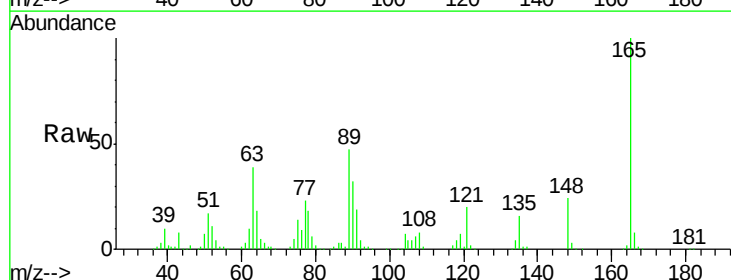
Manual Integrations
APPROVED

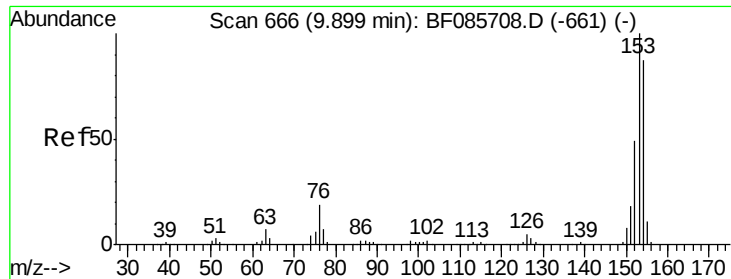
Sohil
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#50
2,6-Dinitrotoluene
Concen: 148.01 ng
RT: 9.67 min Scan# 646
Delta R.T. 0.01 min
Lab File: BF085718.D
Acq: 24 Mar 2016 16:56

Tgt Ion	Ratio	Lower	Upper
165	100		
63	39.2	51.8	77.8#
89	47.4	53.7	80.5#





#51

Acenaphthene

Concen: 86.89 ng

RT: 9.90 min Scan# 666

Delta R.T. -0.00 min

Lab File: BF085718.D

Acq: 24 Mar 2016 16:56

Instrument :

BNA_F

ClientSampleId :

PT-BN-WP

Tgt Ion:154 Resp: 1093181

Ion Ratio Lower Upper

154 100

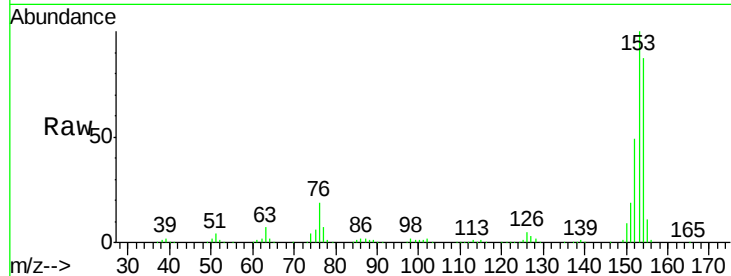
153 115.0 90.1 135.1

152 56.7 44.2 66.2

Manual Integrations
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Sohil

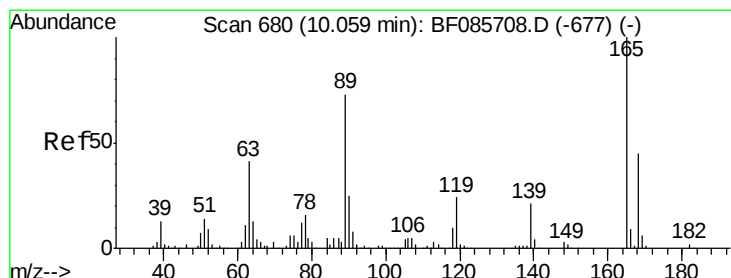
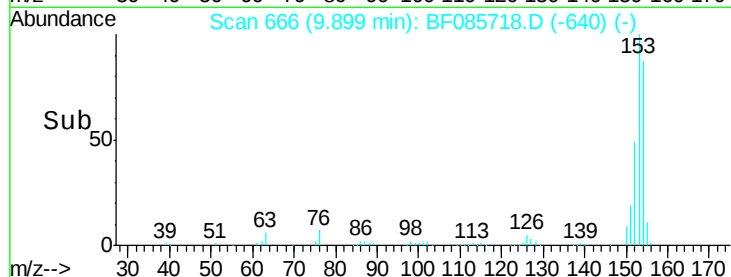
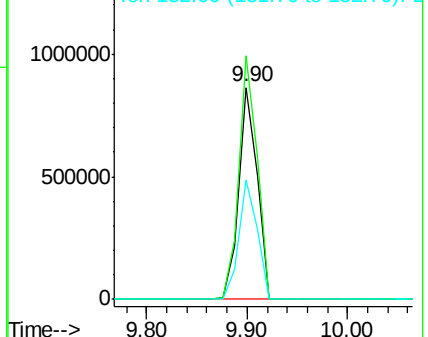
3/25/2016 3:04:25 PM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#56

2,4-Dinitrotoluene

Concen: 59.55 ng

RT: 10.06 min Scan# 680

Delta R.T. -0.00 min

Lab File: BF085718.D

Acq: 24 Mar 2016 16:56

Tgt Ion:165 Resp: 251820

Ion Ratio Lower Upper

165 100

63 42.6 24.9 37.3#

89 76.9 41.0 61.6#

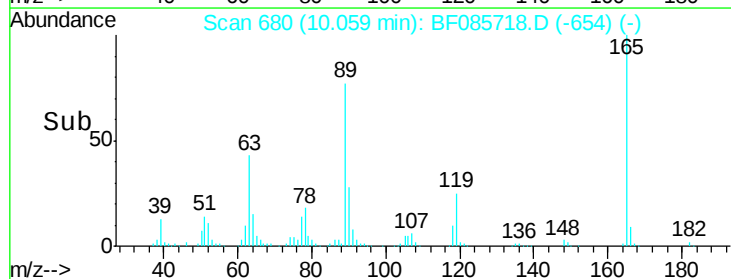
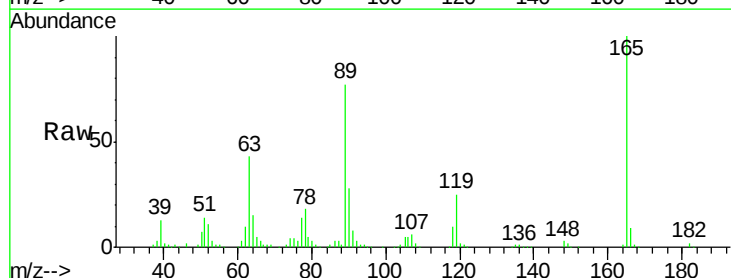
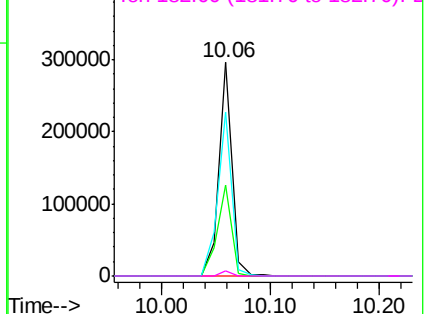
182 2.4 2.1 3.1

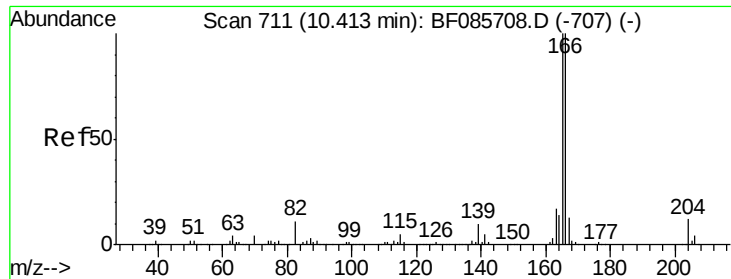
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 94.35 ng

RT: 10.42 min Scan# 712

Delta R.T. 0.01 min

Lab File: BF085718.D

Acq: 24 Mar 2016 16:56

Instrument :

BNA_F

ClientSampleId :

PT-BN-WP

Tgt Ion:166 Resp: 1277124

Ion Ratio Lower Upper

166 100

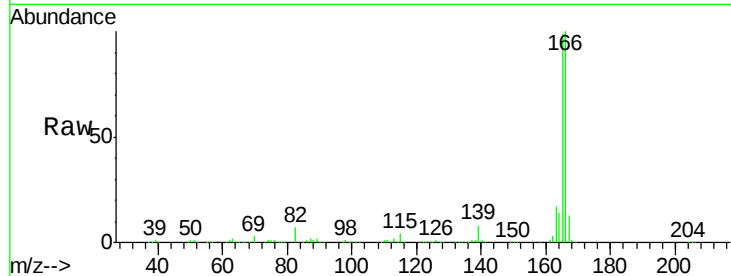
165 98.6 79.4 119.0

167 13.2 11.0 16.4

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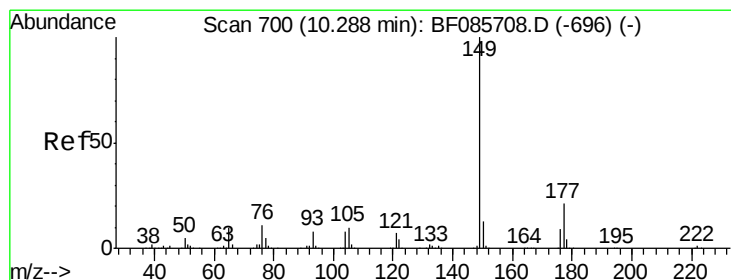
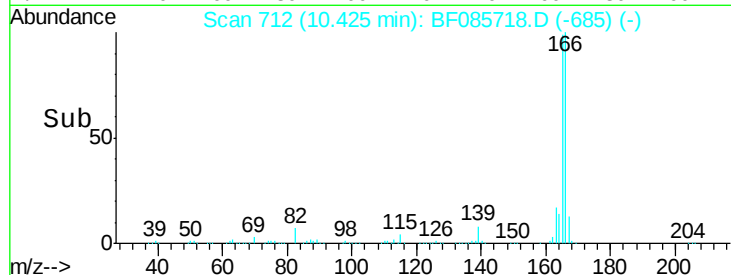
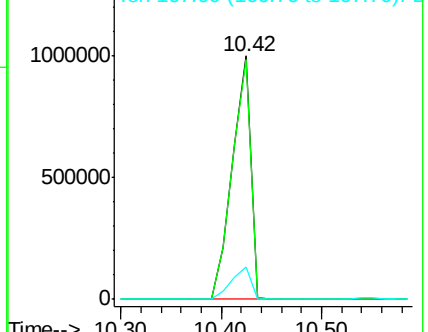
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#59

Diethylphthalate

Concen: 85.48 ng

RT: 10.29 min Scan# 700

Delta R.T. -0.00 min

Lab File: BF085718.D

Acq: 24 Mar 2016 16:56

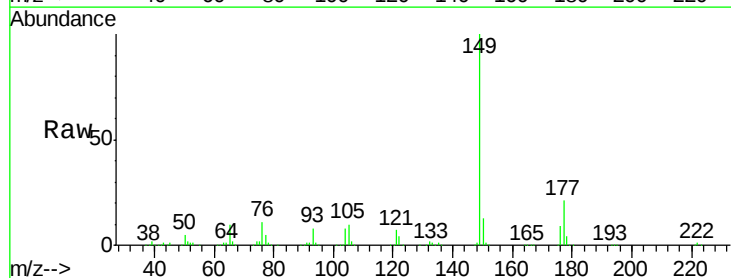
Tgt Ion:149 Resp: 1305414

Ion Ratio Lower Upper

149 100

177 21.4 17.9 26.9

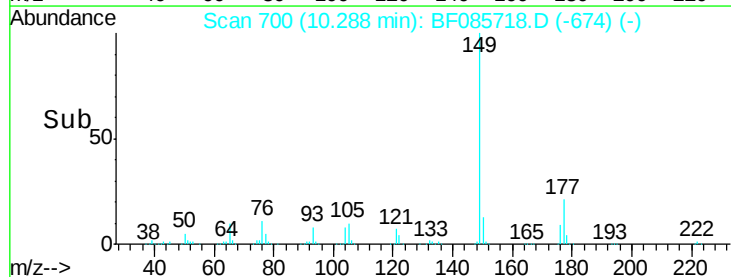
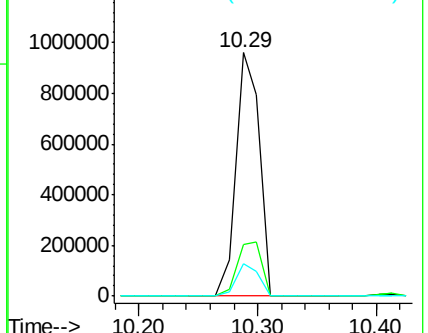
150 13.2 10.2 15.2

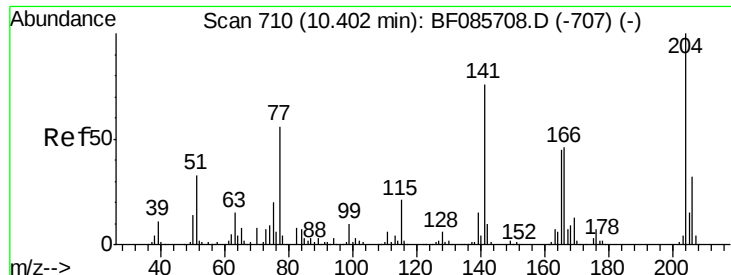


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





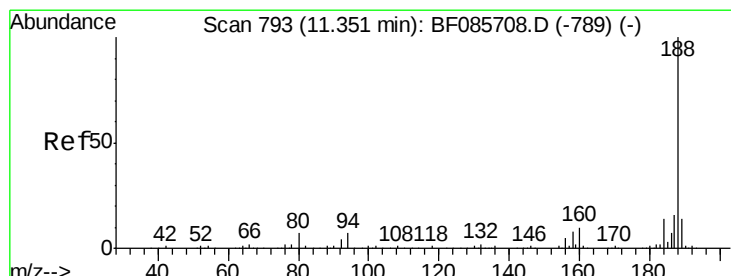
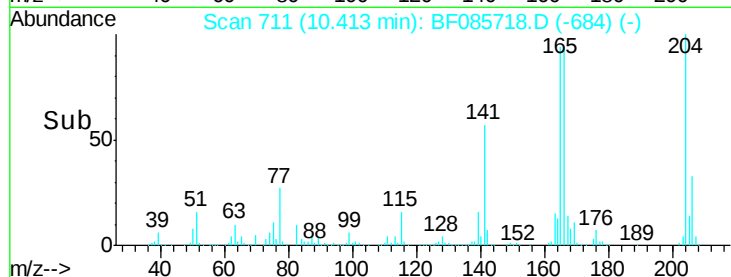
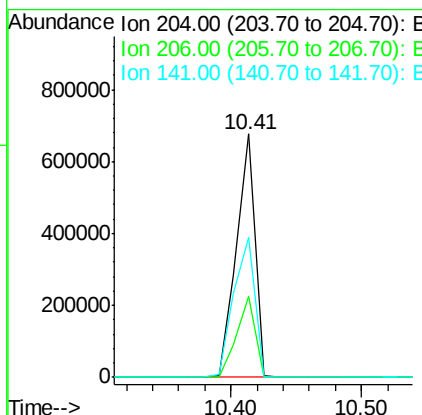
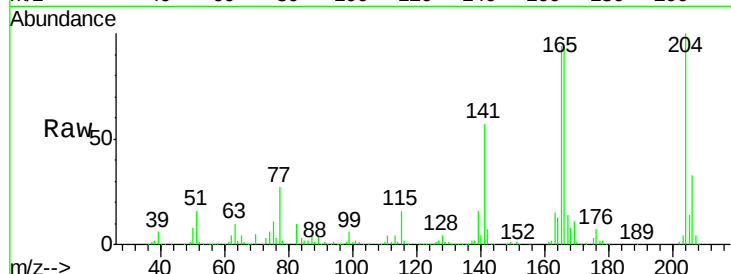
#60
 4-Chlorophenyl-phenylether
 Concen: 100.70 ng
 RT: 10.41 min Scan# 711
 Delta R.T. 0.01 min
 Lab File: BF085718.D
 Acq: 24 Mar 2016 16:56

Instrument :
 BNA_F
 ClientSampleId :
 PT-BN-WP

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	666463		
206	33.4	26.6	39.8	
141	57.4	57.4	86.0	

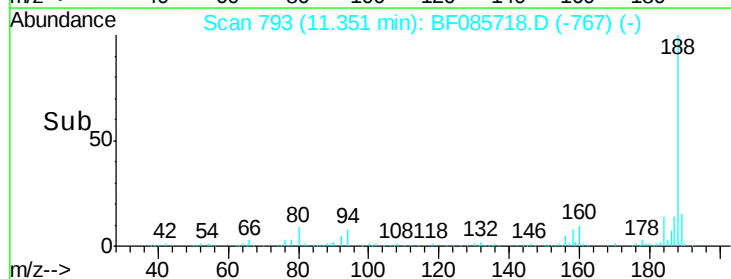
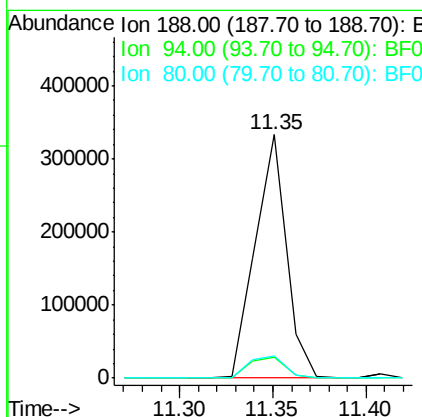
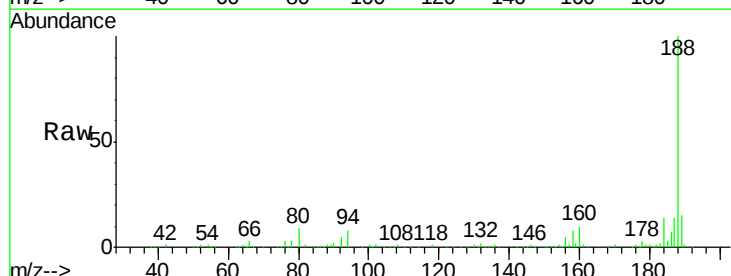
Manual Integrations
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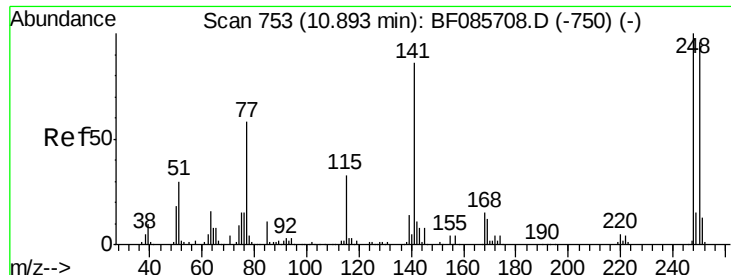
Sohil
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#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.35 min Scan# 793
 Delta R.T. -0.00 min
 Lab File: BF085718.D
 Acq: 24 Mar 2016 16:56

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	385839		
94	8.5	5.4	8.0#	
80	9.0	5.5	8.3#	





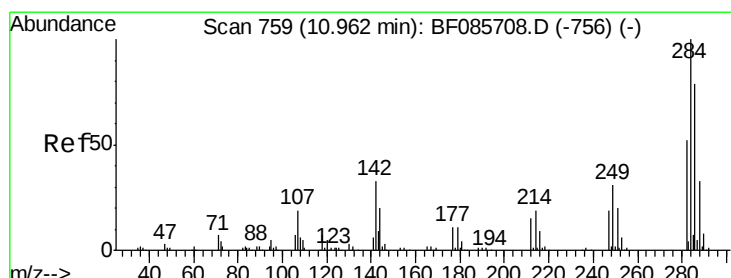
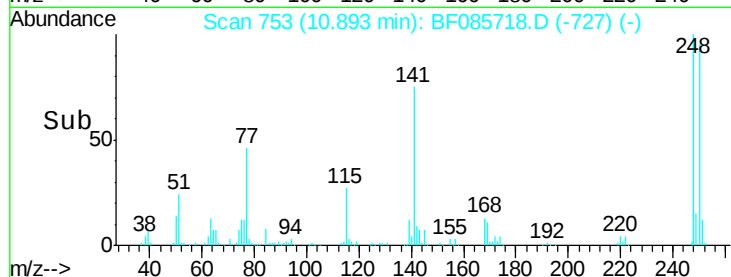
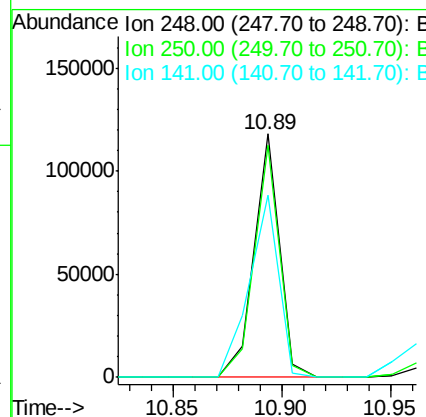
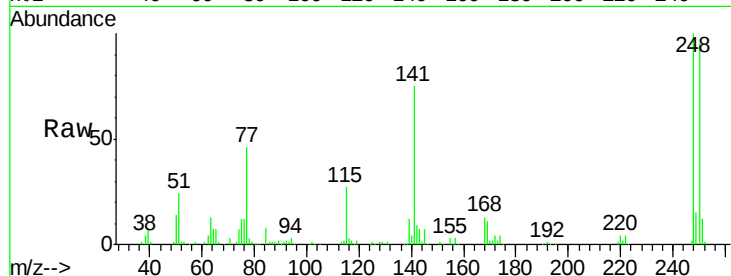
#66
4-Bromophenyl-phenylether
Concen: 24.19 ng
RT: 10.89 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF085718.D
Acq: 24 Mar 2016 16:56

Instrument :
BNA_F
ClientSampleId :
PT-BN-WP

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.1	77.4	116.0
141	74.6	63.6	95.4

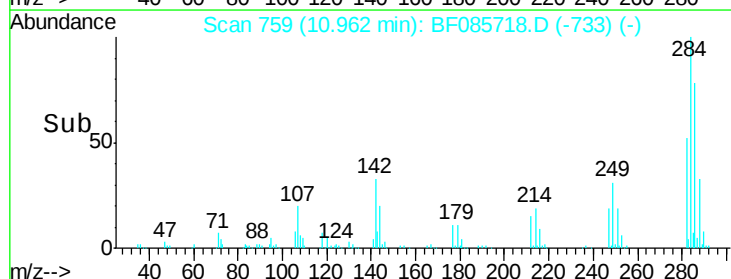
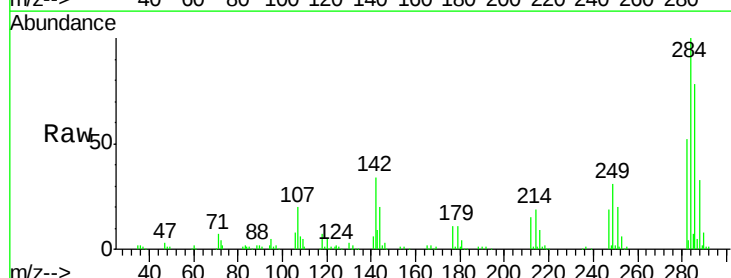
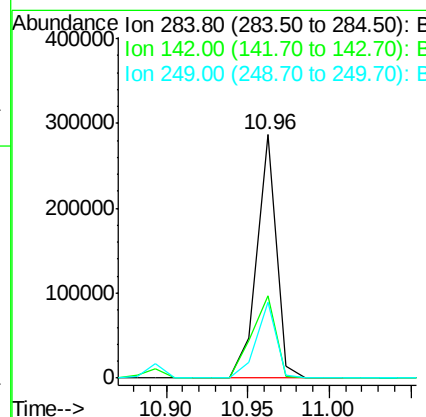
Manual Integrations
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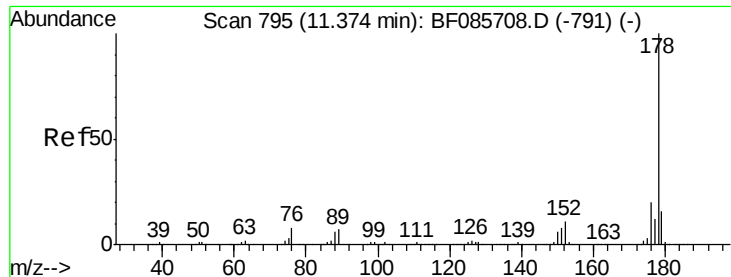
Sohil
3/25/2016 3:04:25 PM



#67
Hexachlorobenzene
Concen: 58.15 ng
RT: 10.96 min Scan# 759
Delta R.T. -0.00 min
Lab File: BF085718.D
Acq: 24 Mar 2016 16:56

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.7	23.1	34.7
249	31.0	24.2	36.2





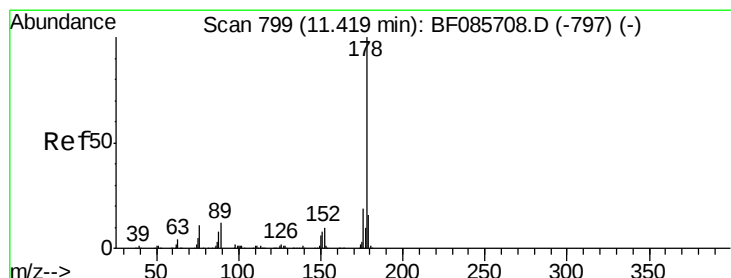
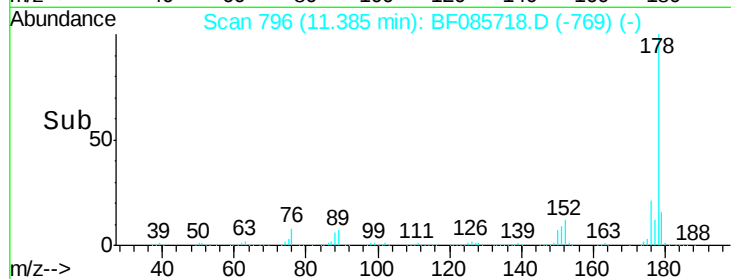
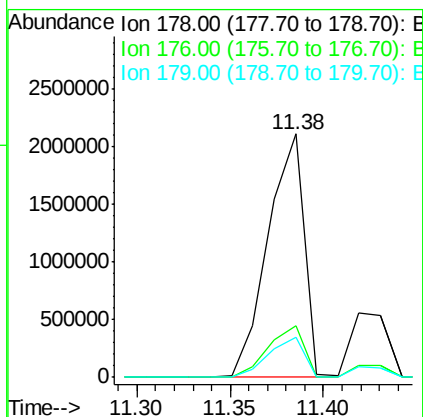
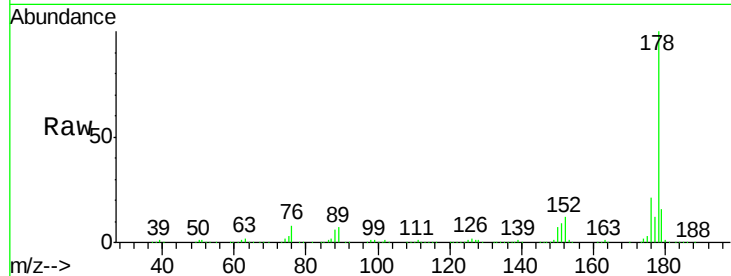
#70
Phenanthrene
Concen: 143.48 ng
RT: 11.38 min Scan# 796
Delta R.T. 0.01 min
Lab File: BF085718.D
Acq: 24 Mar 2016 16:56

Instrument :
BNA_F
ClientSampleId :
PT-BN-WP

Tgt Ion:178 Resp: 2842539
Ion Ratio Lower Upper
178 100
176 21.2 16.3 24.5
179 16.2 12.6 18.8

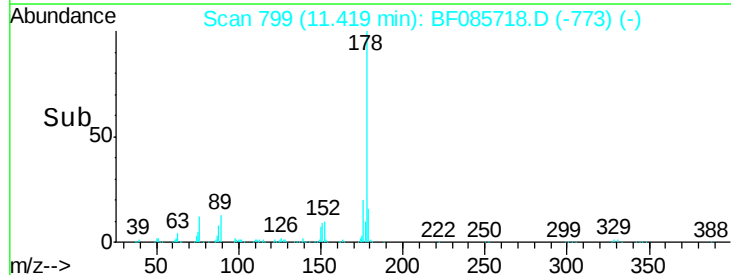
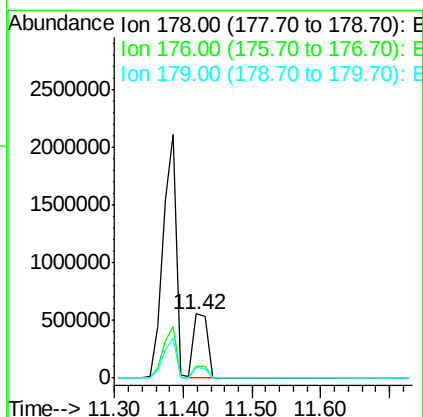
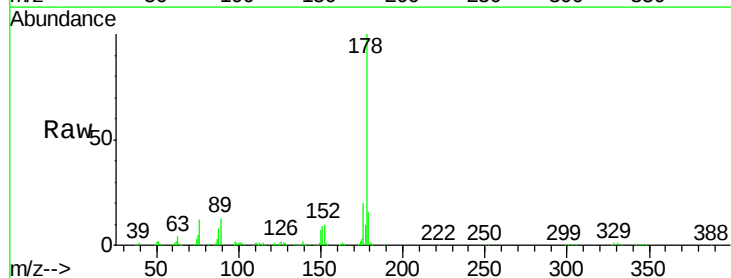
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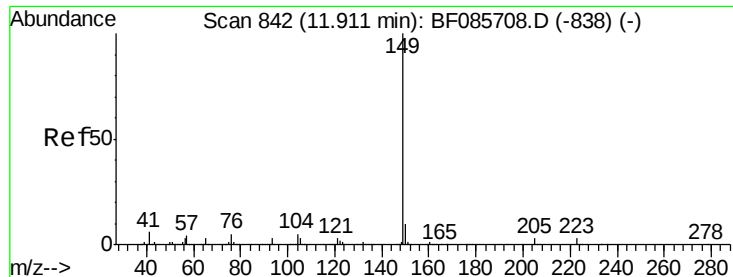
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3/25/2016 3:04:25 PM



#71
Anthracene
Concen: 36.63 ng
RT: 11.42 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF085718.D
Acq: 24 Mar 2016 16:56

Tgt Ion:178 Resp: 761811
Ion Ratio Lower Upper
178 100
176 19.5 15.9 23.9
179 15.7 13.0 19.4





#73

Di-n-butylphthalate

Concen: 76.04 ng

RT: 11.91 min Scan# 842

Delta R.T. -0.00 min

Lab File: BF085718.D

Acq: 24 Mar 2016 16:56

Instrument :

BNA_F

ClientSampleId :

PT-BN-WP

Tgt Ion:149 Resp: 1821961

Ion Ratio Lower Upper

149 100

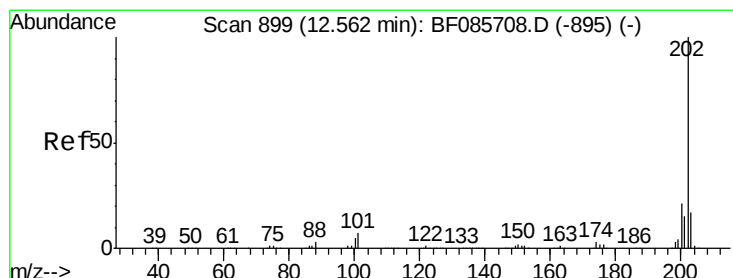
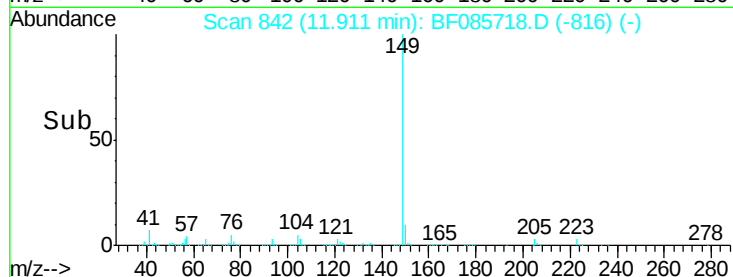
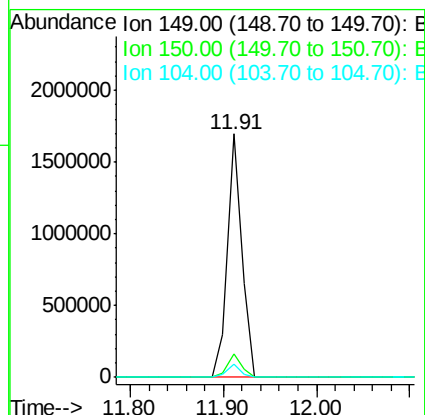
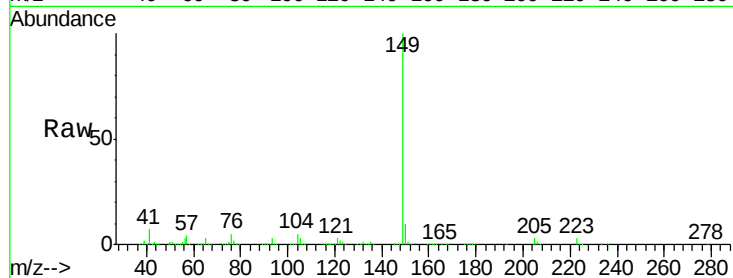
150 9.9 7.6 11.4

104 5.4 3.8 5.8

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3/25/2016 3:04:25 PM



#74

Fluoranthene

Concen: 78.63 ng

RT: 12.56 min Scan# 899

Delta R.T. -0.00 min

Lab File: BF085718.D

Acq: 24 Mar 2016 16:56

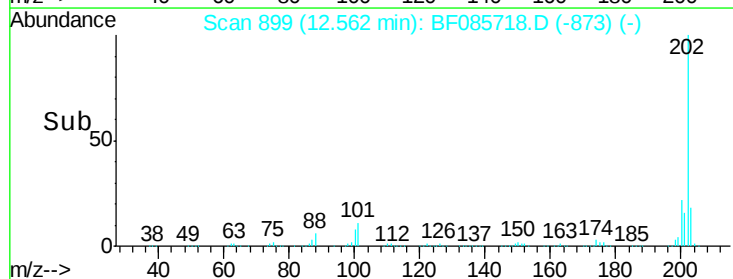
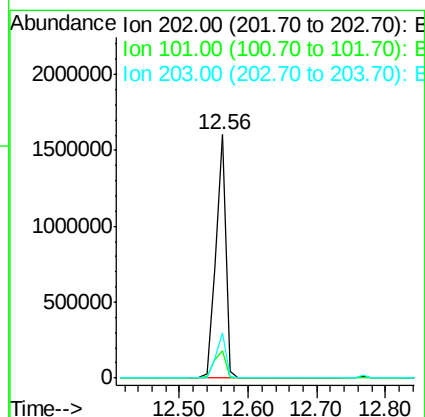
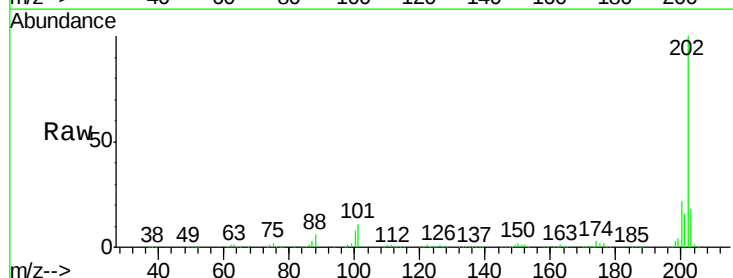
Tgt Ion:202 Resp: 1655865

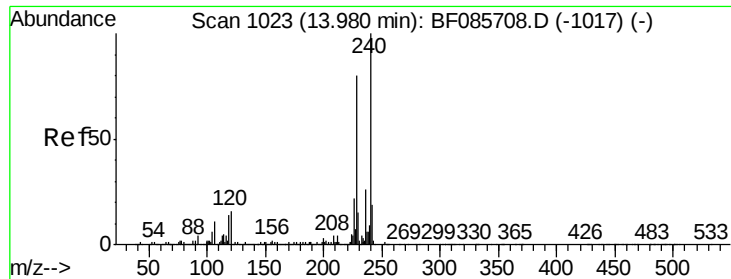
Ion Ratio Lower Upper

202 100

101 11.2 0.0 36.6

203 18.4 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.98 min Scan# 1023

Delta R.T. -0.00 min

Lab File: BF085718.D

Acq: 24 Mar 2016 16:56

Instrument :

BNA_F

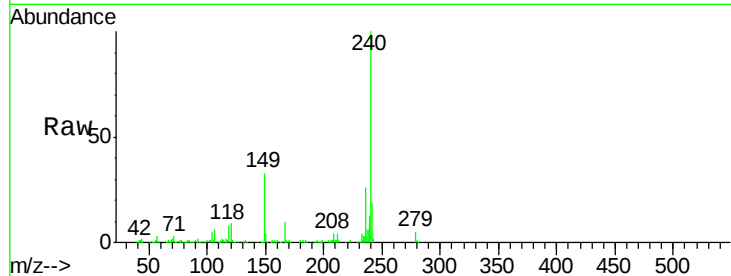
ClientSampleId :

PT-BN-WP

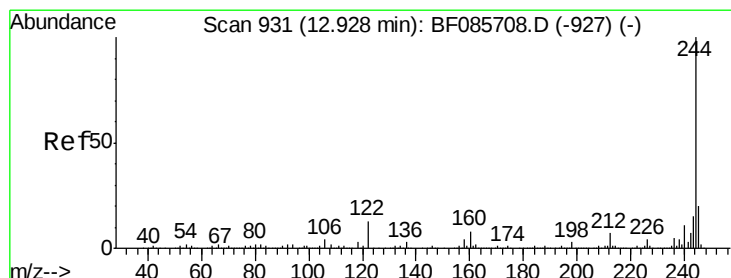
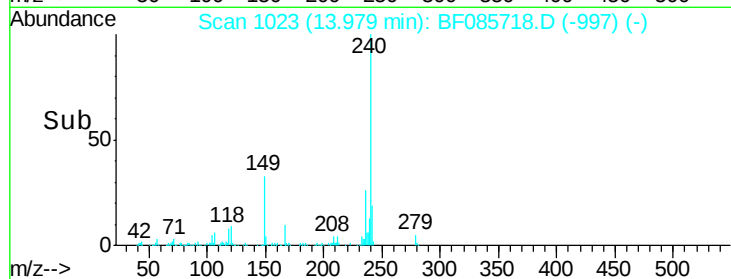
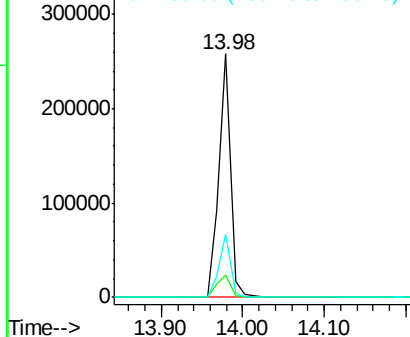
Tgt Ion:	240	Resp:	257294
Ion Ratio		Lower	Upper
240	100		
120	8.9	13.8	20.8#
236	25.9	20.6	30.8

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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



#78

Terphenyl-d14

Concen: 89.97 ng

RT: 12.93 min Scan# 931

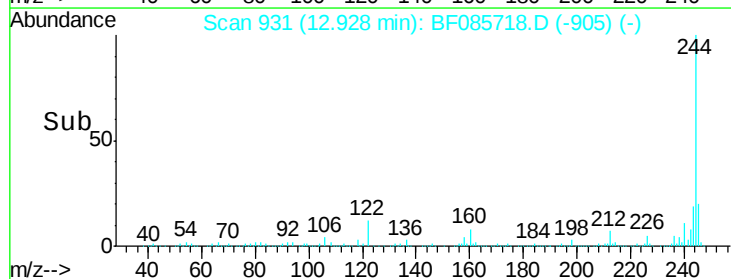
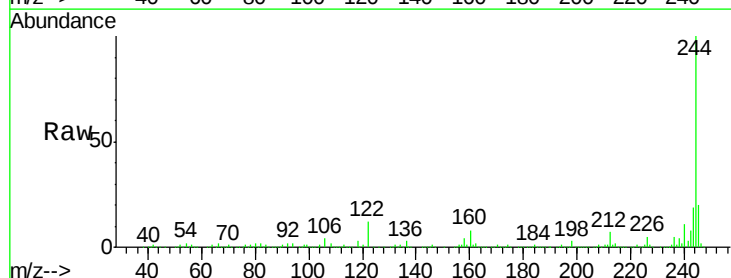
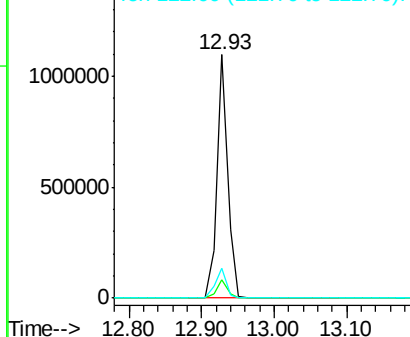
Delta R.T. -0.00 min

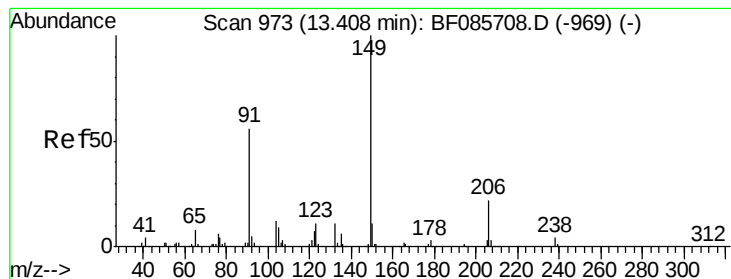
Lab File: BF085718.D

Acq: 24 Mar 2016 16:56

Tgt Ion:	244	Resp:	1125639
Ion Ratio		Lower	Upper
244	100		
212	7.4	6.1	9.1
122	12.4	10.2	15.4

Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 72.89 ng

RT: 13.41 min Scan# 973

Delta R.T. -0.00 min

Lab File: BF085718.D

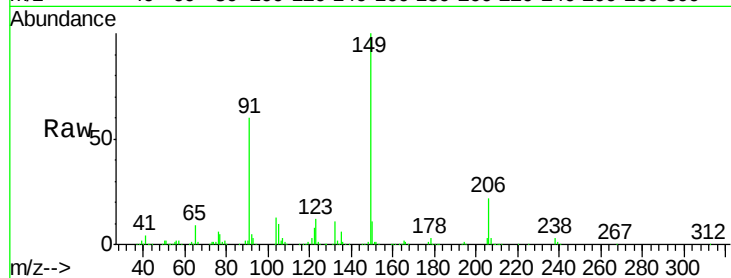
Acq: 24 Mar 2016 16:56

Instrument :

BNA_F

ClientSampleId :

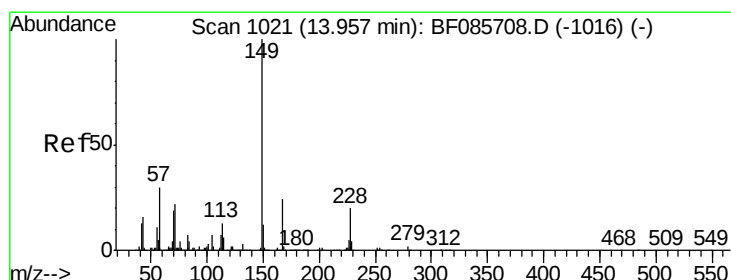
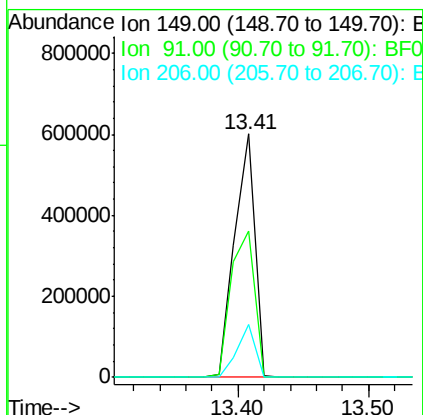
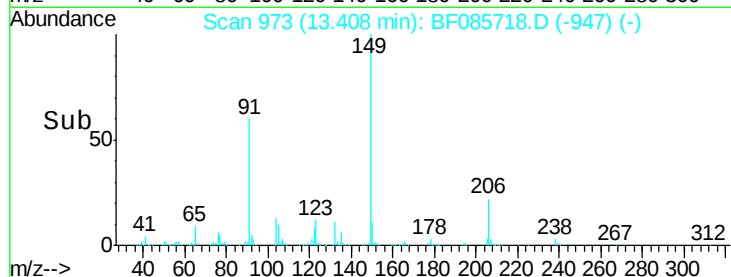
PT-BN-WP



Tgt	Ion	Resp	Lower	Upper
149	100			
91	60.2	45.8	68.8	
206	21.9	17.8	26.8	

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3/25/2016 3:04:25 PM



#83

Bis(2-ethylhexyl)phthalate

Concen: 140.79 ng

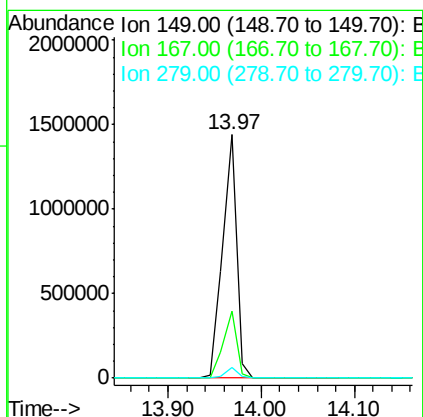
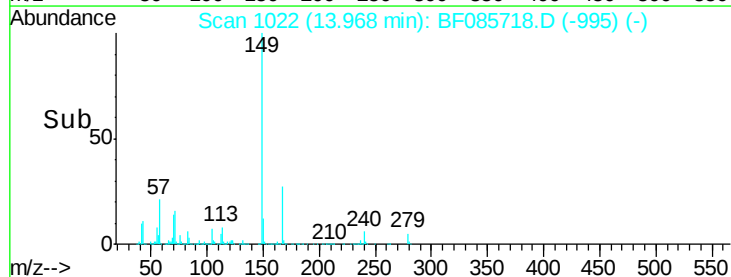
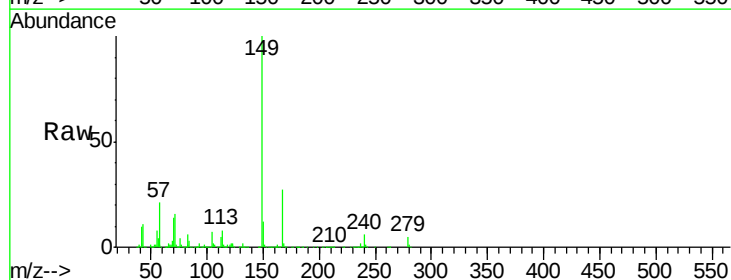
RT: 13.97 min Scan# 1022

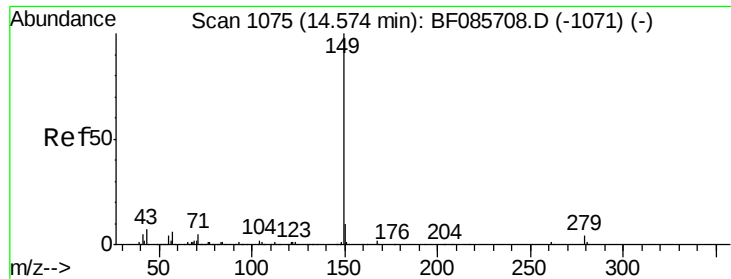
Delta R.T. 0.01 min

Lab File: BF085718.D

Acq: 24 Mar 2016 16:56

Tgt	Ion	Resp	Lower	Upper
149	100			
167	27.4	19.4	29.2	
279	4.6	1.5	2.3#	





#84

Di-n-octyl phthalate

Concen: 135.50 ng

RT: 14.57 min Scan# 1075

Delta R.T. -0.00 min

Lab File: BF085718.D

Acq: 24 Mar 2016 16:56

Instrument :

BNA_F

ClientSampleId :

PT-BN-WP

Tgt Ion:149 Resp: 2136738

Ion Ratio Lower Upper

149 100

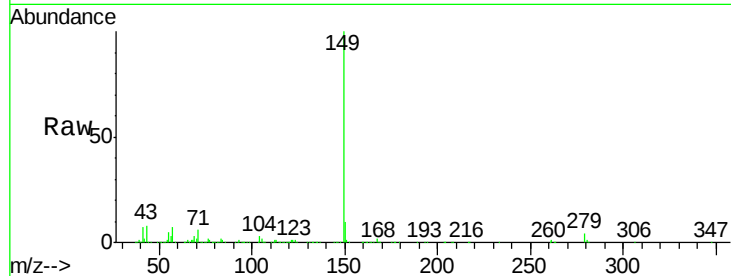
167 1.6 1.2 1.8

43 8.1 7.1 10.7

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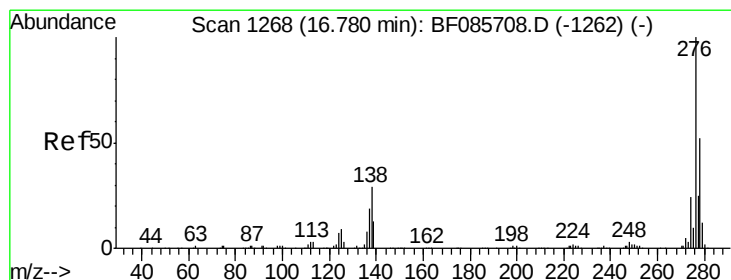
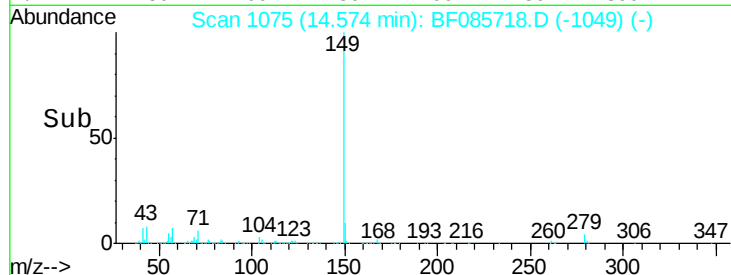
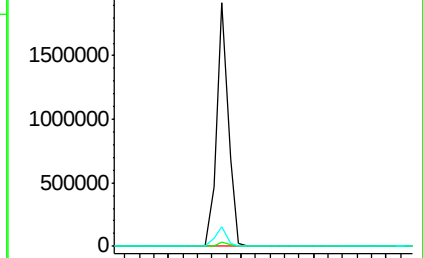
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 40.45 ng

RT: 16.78 min Scan# 1268

Delta R.T. -0.00 min

Lab File: BF085718.D

Acq: 24 Mar 2016 16:56

Tgt Ion:276 Resp: 461582

Ion Ratio Lower Upper

276 100

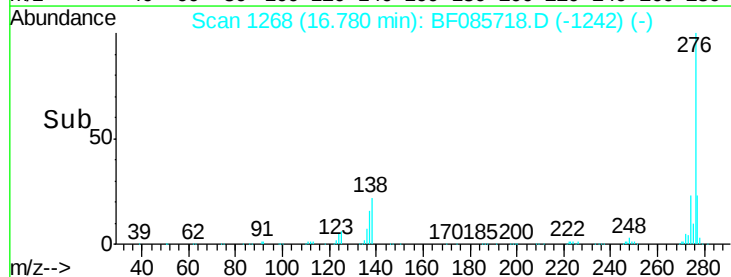
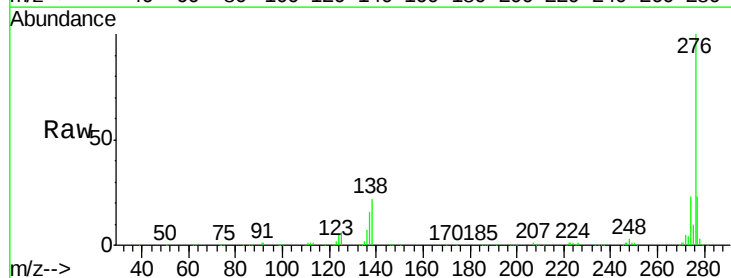
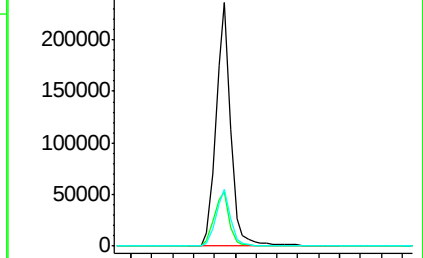
138 23.3 24.2 36.4#

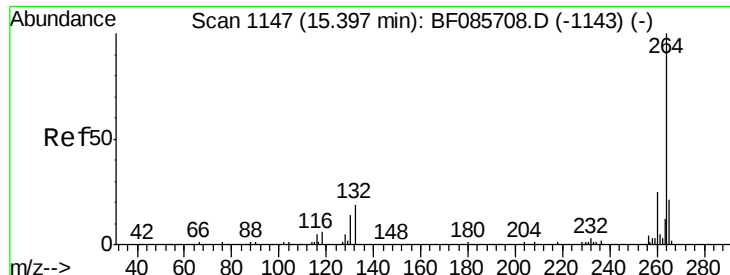
277 23.2 20.0 30.0

Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





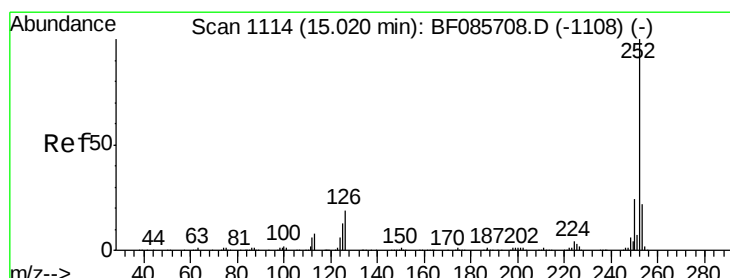
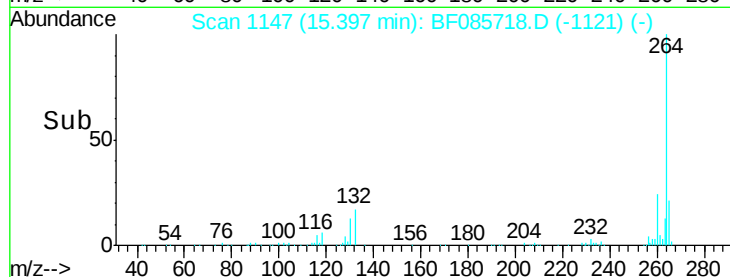
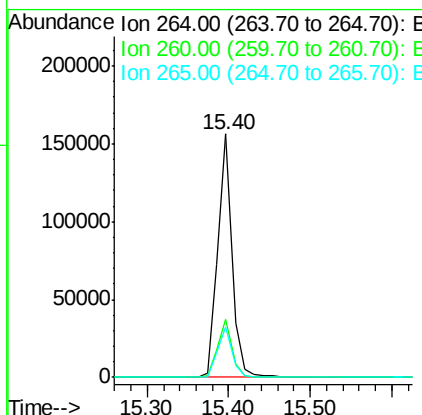
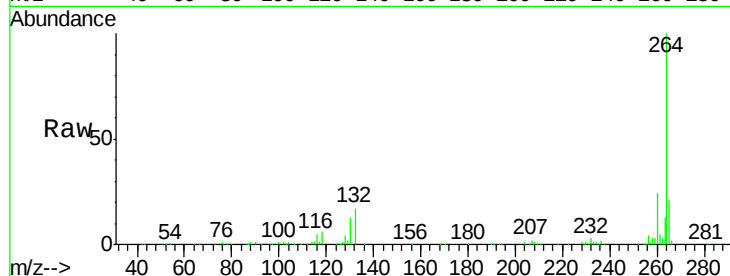
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.40 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BF085718.D
Acq: 24 Mar 2016 16:56

Instrument :
BNA_F
ClientSampleId :
PT-BN-WP

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.4	29.2
265	20.7	17.2	25.8

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#87
Benzo(b)fluoranthene
Concen: 137.95 ng
RT: 15.01 min Scan# 1113
Delta R.T. 0.01 min
Lab File: BF085718.D
Acq: 24 Mar 2016 16:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	8.0	10.3	15.5#

