

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100515\
 Data File : BF082046.D
 Acq On : 5 Oct 2015 15:23
 Operator : UM/IZ
 Sample : G3692-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PT-BN-WP

Manual Integrations
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 10/6/2015 2:55:06 PM

Quant Time: Oct 05 15:58:17 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 05 15:47:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	106274	20.00	ng	0.01
21) Naphthalene-d8	8.17	136	400890	20.00	ng	0.00
38) Acenaphthene-d10	9.93	164	189620	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	369389	20.00	ng	0.00
75) Chrysene-d12	14.07	240	307308	20.00	ng	0.01
86) Perylene-d12	15.51	264	287092	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.49	112	793762	135.59	ng	0.01
7) Phenol-d6	6.51	99	1157127	157.08	ng	0.00
23) Nitrobenzene-d5	7.46	82	701287	116.61	ng	0.01
41) 2,4,6-Tribromophenol	10.72	330	278071	144.80	ng	0.00
44) 2-Fluorobiphenyl	9.25	172	1259837	120.91	ng	0.00
78) Terphenyl-d14	13.01	244	1278709	-20.00	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) n-Nitrosodimethylamine	3.29	42	351267	116.68	ng	93
11) bis(2-Chloroethyl)ether	6.63	93	710387	110.85	ng	98
13) 1,4-Dichlorobenzene	6.90	146	869558m	109.05	ng	
14) 1,2-Dichlorobenzene	7.06	146	725387	102.09	ng	99
18) Hexachloroethane	7.39	117	153387	61.45	ng	# 82
19) n-Nitroso-di-n-propylamine	7.30	70	718164	160.40	ng	# 76
24) Nitrobenzene	7.47	77	558585	85.54	ng	# 69
25) Isophorone	7.70	82	643204	53.96	ng	# 88
30) 1,2,4-Trichlorobenzene	8.11	180	500133	83.78	ng	98
31) Naphthalene	8.19	128	2238745	126.03	ng	95
34) Hexachlorobutadiene	8.31	225	453129	128.35	ng	98
46) 2-Chloronaphthalene	9.37	162	575297	50.09	ng	93
49) Dimethylphthalate	9.65	163	950084	72.59	ng	# 97
51) Acenaphthene	9.95	154	433560	39.71	ng	89
57) Fluorene	10.48	166	1109661	103.33	ng	91
59) Diethylphthalate	10.35	149	1112878	91.03	ng	98
60) 4-Chlorophenyl-phenylether	10.48	204	729314	129.11	ng	96
66) 4-Bromophenyl-phenylether	10.97	248	527425	141.61	ng	# 84
73) Di-n-butylphthalate	11.98	149	999724	58.16	ng	# 98
74) Fluoranthene	12.63	202	1354522	68.45	ng	92
77) Pyrene	12.87	202	1985134m	108.13	ng	
79) Butylbenzylphthalate	13.49	149	650559	94.17	ng	# 86
80) Benzo(a)anthracene	14.06	228	1800630	108.81	ng	93
83) Bis(2-ethylhexyl)phthalate	14.04	149	605328	69.85	ng	# 92
84) Di-n-octyl phthalate	14.65	149	1201642	85.21	ng	# 91
85) Indeno(1,2,3-cd)pyrene	16.94	276	581897	44.95	ng	# 82
88) Benzo(k)fluoranthene	15.13	252	2128400	141.68	ng	# 86
89) Benzo(a)pyrene	15.46	252	1604505	112.85	ng	# 85

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

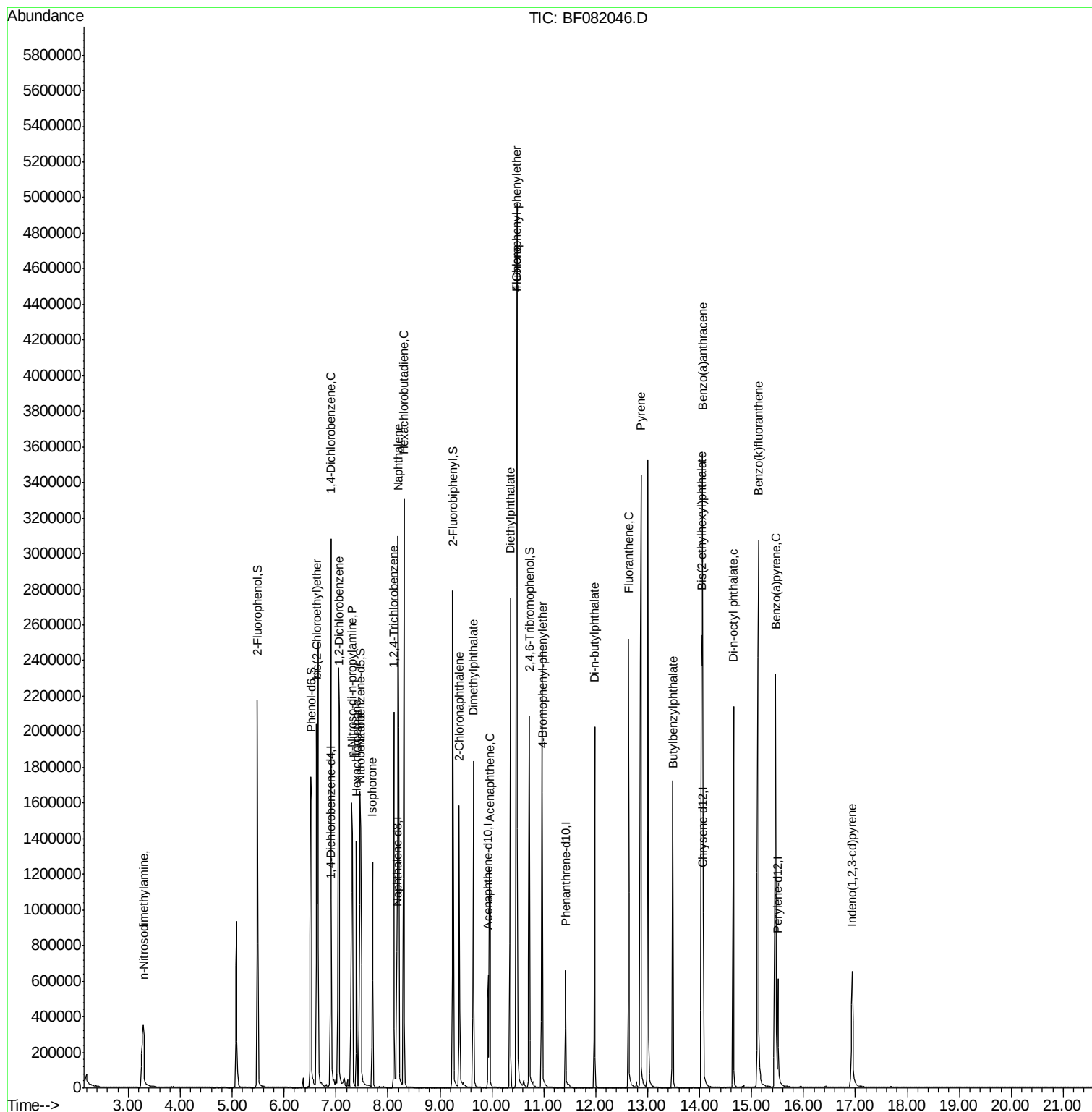
Data Path : Z:\HPCHEM1\BNA F\DATA\BF100515\
Data File : BF082046.D
Acq On : 5 Oct 2015 15:23
Operator : UM/IZ
Sample : G3692-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

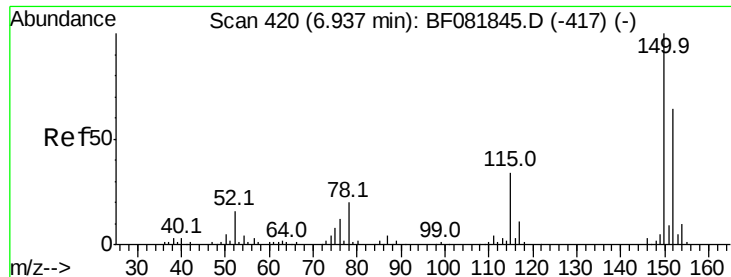
Instrument :
BNA_F
ClientSampleId :
PT-BN-WP

Quant Time: Oct 05 15:58:17 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
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#1

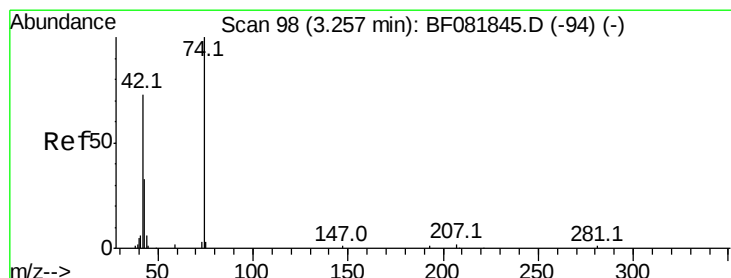
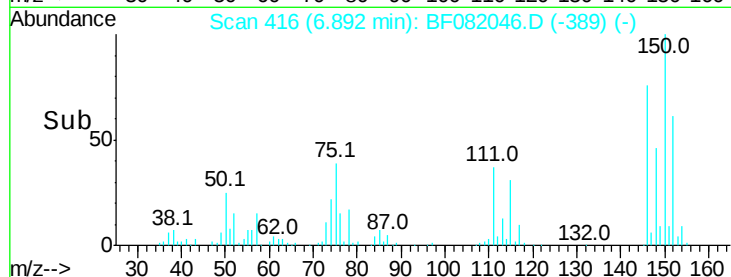
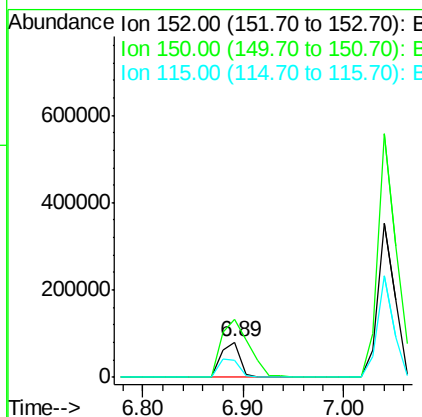
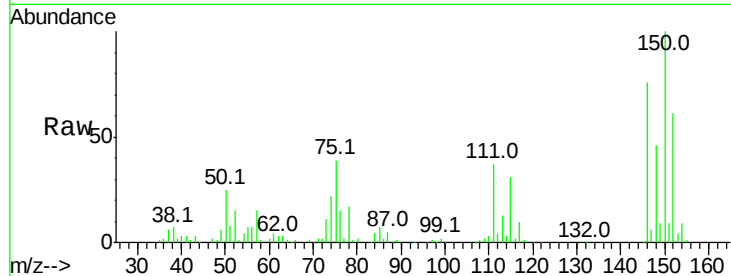
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.89 min Scan# 416
Delta R.T. 0.01 min
Lab File: BF082046.D
Acq: 5 Oct 2015 15:23

Instrument :
BNA_F
ClientSampleId :
PT-BN-WP

Tot Ion	Ratio	Lower	Upper
152	100		
150	164.0	124.7	187.1
115	50.1	39.0	58.4

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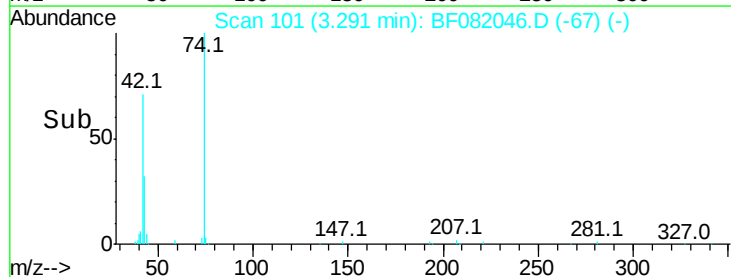
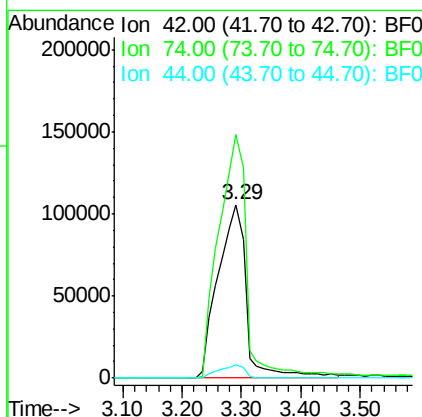
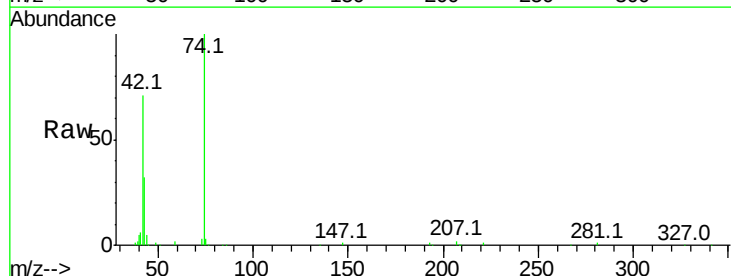
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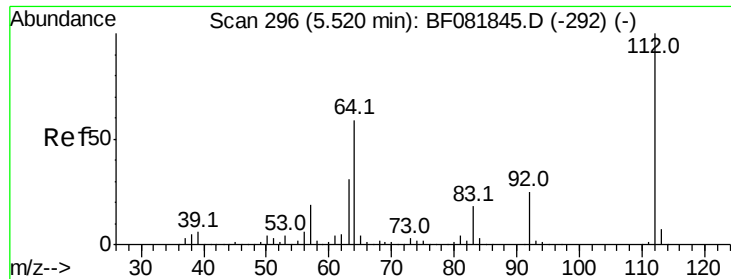


#4

n-Nitrosodimethylamine
Concen: 116.68 ng
RT: 3.29 min Scan# 101
Delta R.T. 0.09 min
Lab File: BF082046.D
Acq: 5 Oct 2015 15:23

Tgt Ion	Ratio	Lower	Upper
42	100		
74	140.3	105.0	157.6
44	7.5	6.6	10.0





#5

2-Fluorophenol

Concen: 135.59 ng

RT: 5.49 min Scan# 293

Delta R.T. 0.01 min

Lab File: BF082046.D

Acq: 5 Oct 2015 15:23

Instrument :

BNA_F

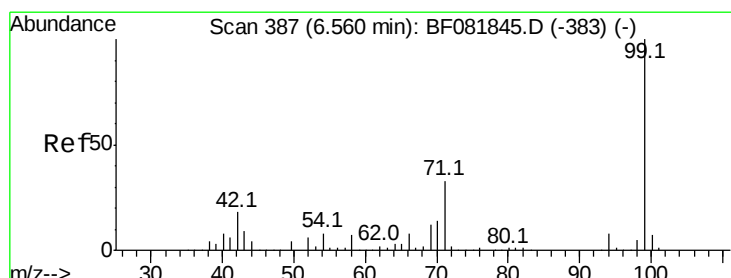
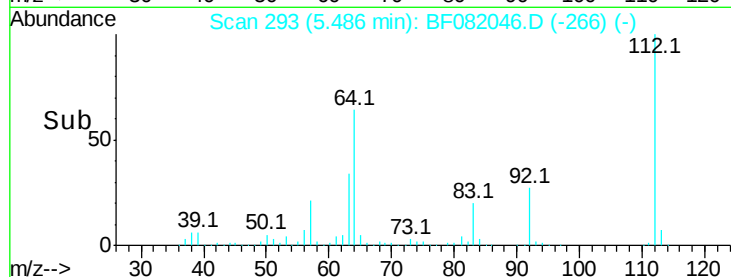
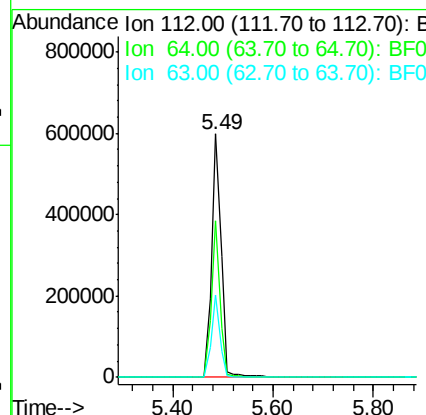
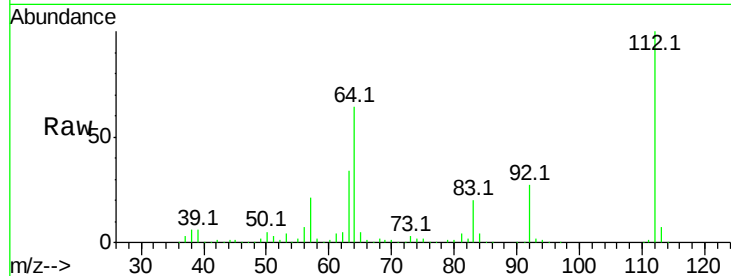
ClientSampleId :

PT-BN-WP

Tot Ion:	112	Resp:	793762
Ion Ratio	Lower	Upper	
112	100		
64	64.3	39.7	59.5#
63	33.8	17.4	26.0#

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#7

Phenol-d6

Concen: 157.08 ng

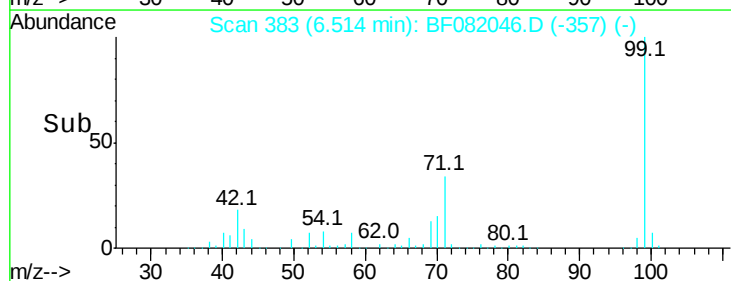
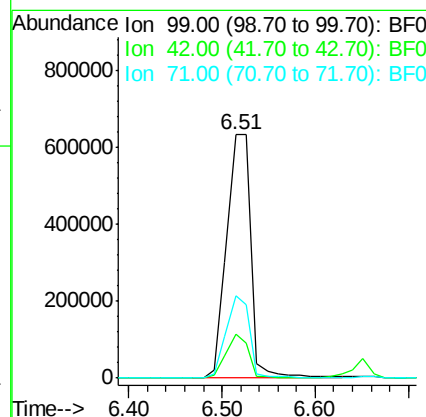
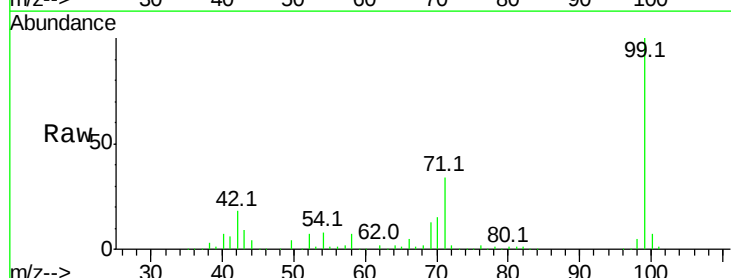
RT: 6.51 min Scan# 383

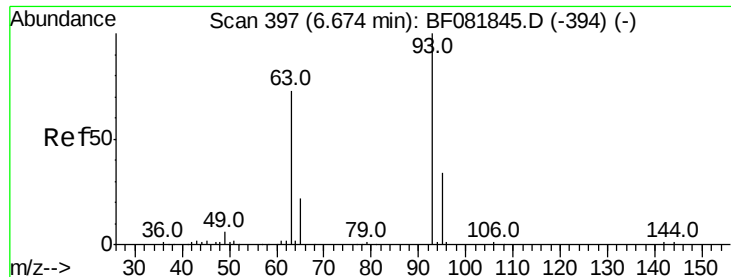
Delta R.T. -0.00 min

Lab File: BF082046.D

Acq: 5 Oct 2015 15:23

Tgt Ion:	99	Resp:	1157127
Ion Ratio	Lower	Upper	
99	100		
42	18.3	13.7	20.5
71	33.9	14.2	21.2#





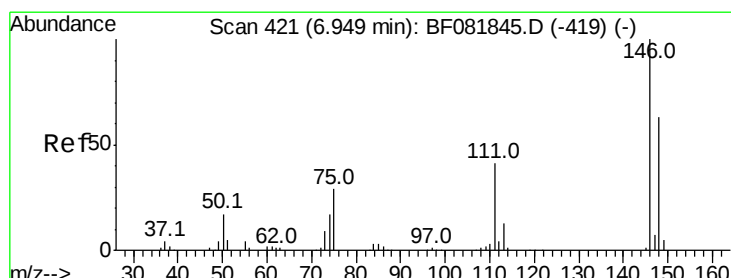
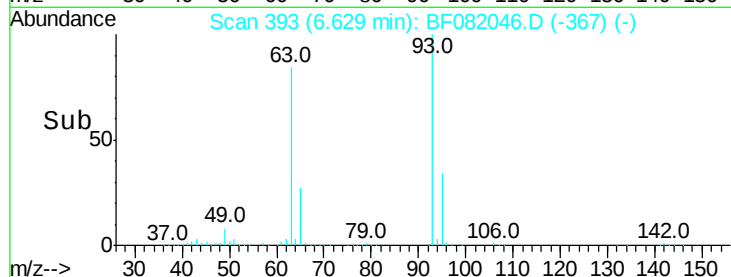
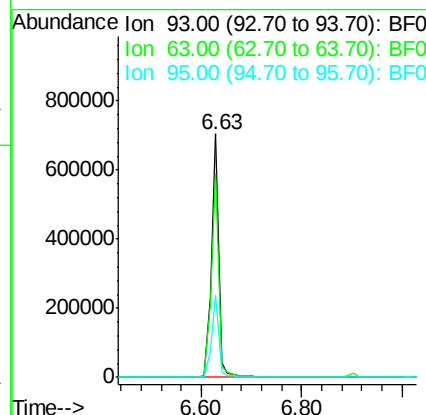
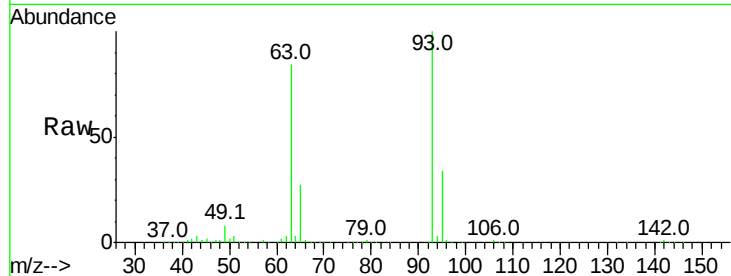
#11
bis(2-Chloroethyl)ether
Concen: 110.85 ng
RT: 6.63 min Scan# 393
Delta R.T. -0.00 min
Lab File: BF082046.D
Acq: 5 Oct 2015 15:23

Instrument :
BNA_F
ClientSampleId :
PT-BN-WP

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	83.5	65.6	105.6	
95	33.7	13.6	53.6	

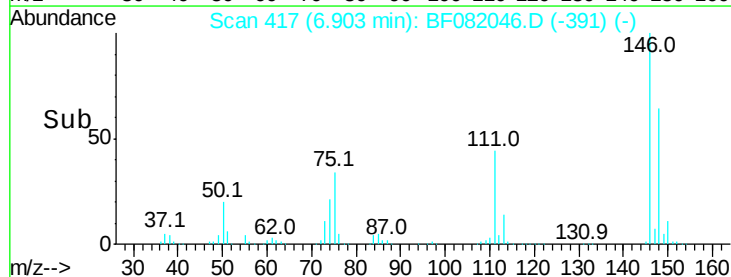
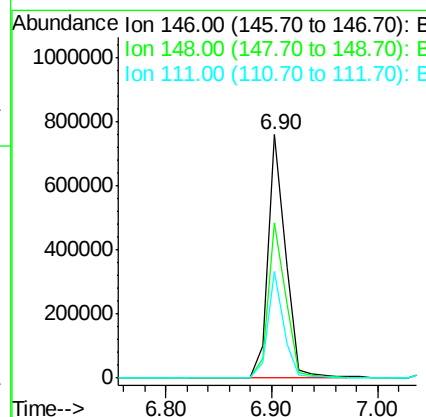
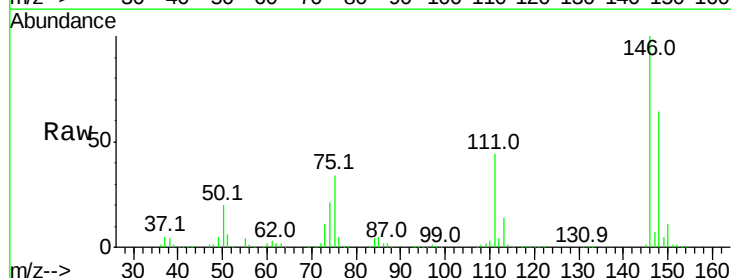
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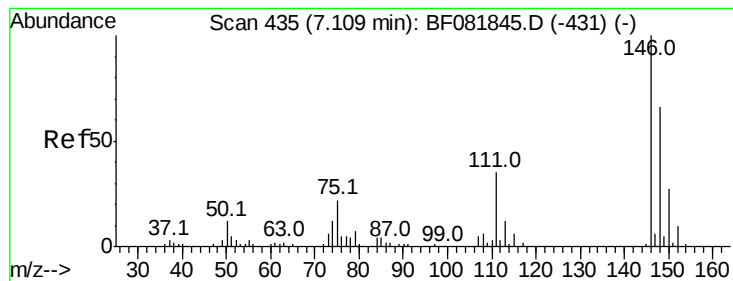
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#13
1,4-Dichlorobenzene
Concen: 109.05 ng m
RT: 6.90 min Scan# 417
Delta R.T. -0.00 min
Lab File: BF082046.D
Acq: 5 Oct 2015 15:23

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	64.0	51.8	77.6	
111	43.6	24.9	37.3#	





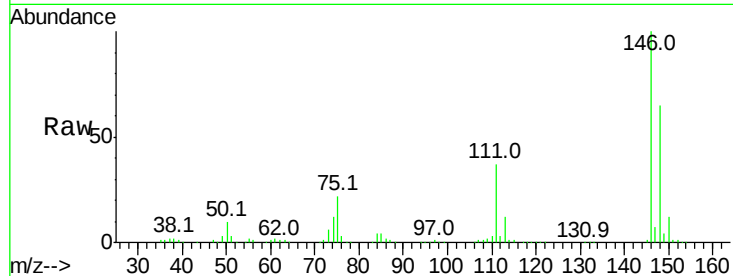
#14
1,2-Dichlorobenzene
Concen: 102.09 ng
RT: 7.06 min Scan# 431
Delta R.T. 0.01 min
Lab File: BF082046.D
Acq: 5 Oct 2015 15:23

Instrument :
BNA_F
ClientSampleId :
PT-BN-WP

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.7	79.1
111	37.3	28.8	43.2

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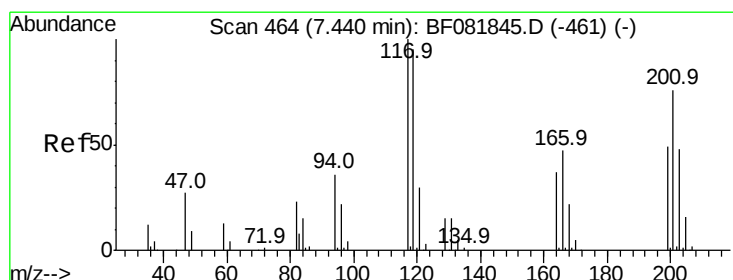
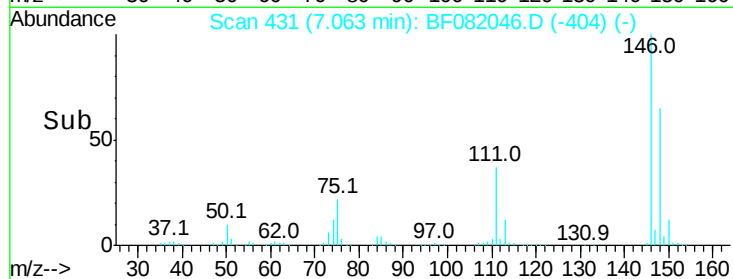
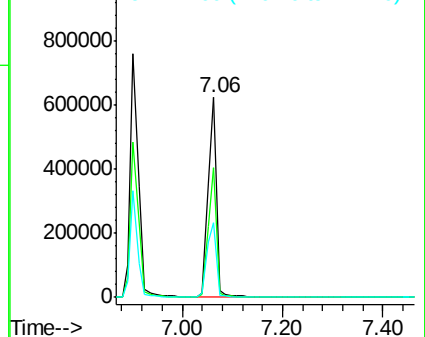


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#18
Hexachloroethane
Concen: 61.45 ng
RT: 7.39 min Scan# 460
Delta R.T. -0.00 min
Lab File: BF082046.D
Acq: 5 Oct 2015 15:23

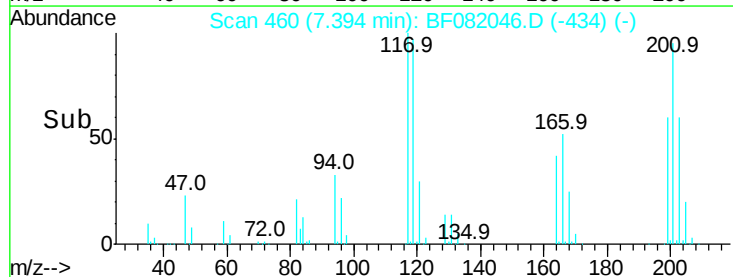
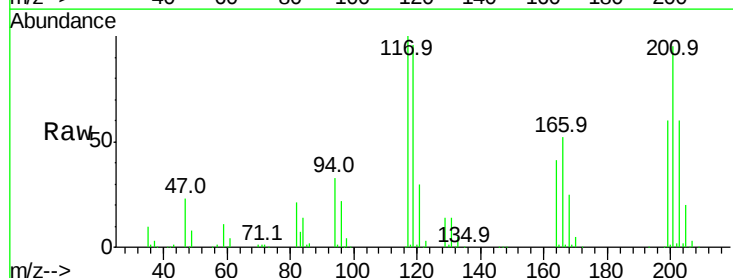
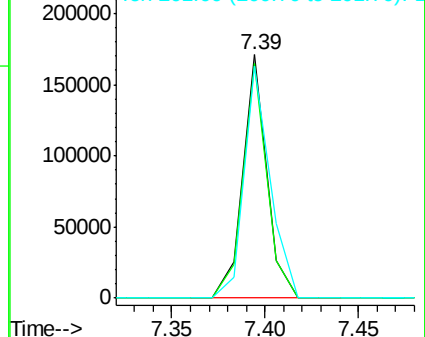
Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.3	83.8	125.6
201	95.2	55.1	82.7#

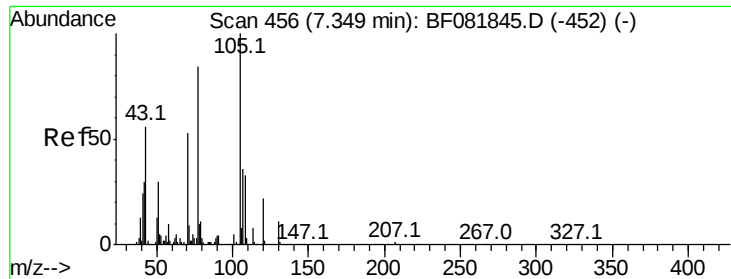
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





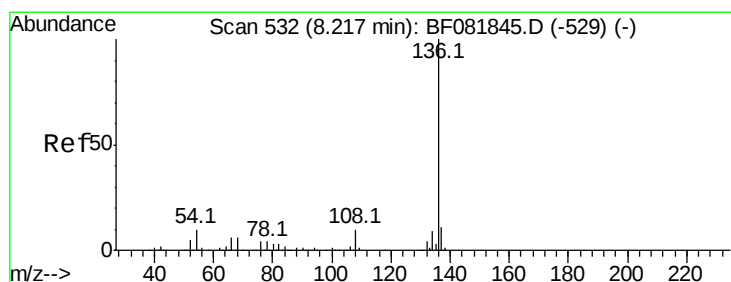
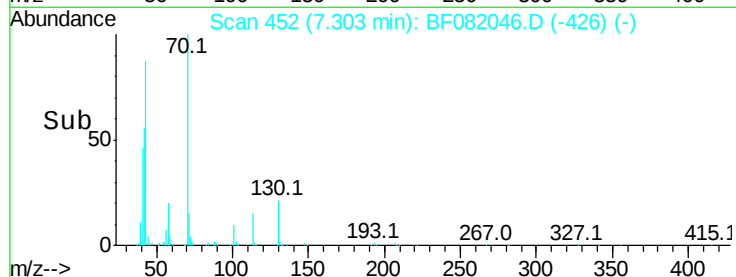
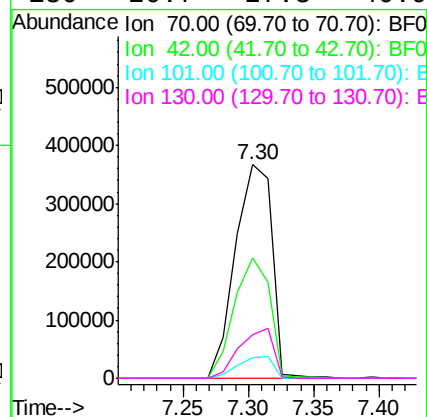
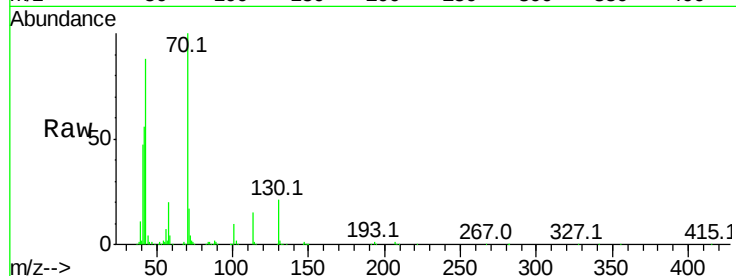
#19
n-Nitroso-di-n-propylamine
Concen: 160.40 ng
RT: 7.30 min Scan# 452
Delta R.T. -0.00 min
Lab File: BF082046.D
Acq: 5 Oct 2015 15:23

Instrument :
BNA_F
ClientSampleId :
PT-BN-WP

Tot Ion	Ratio	Lower	Upper
70	100		
42	56.2	63.8	95.6#
101	9.6	9.2	13.8
130	20.7	27.3	40.9#

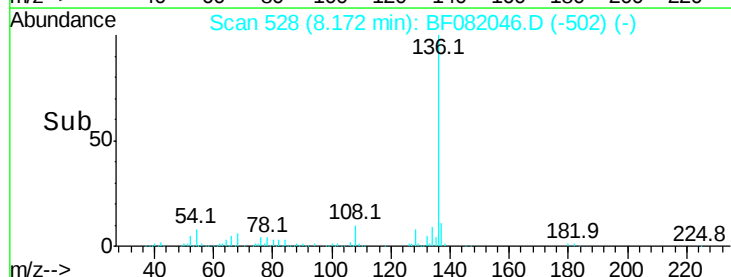
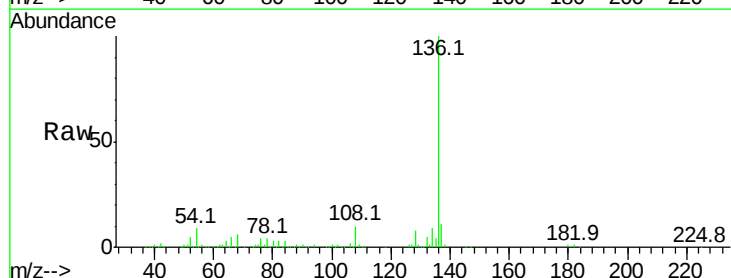
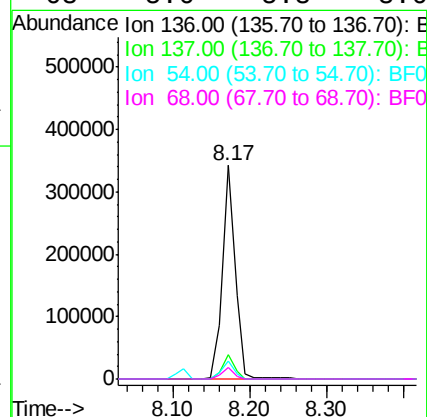
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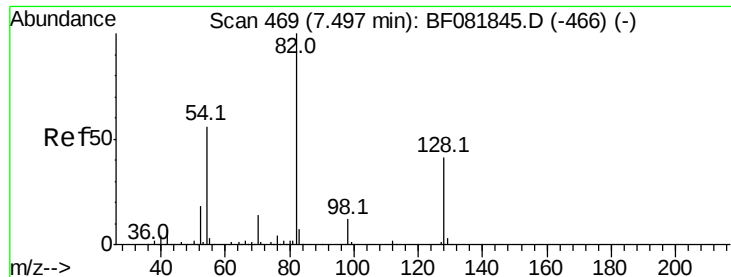
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.17 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF082046.D
Acq: 5 Oct 2015 15:23

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	8.6	8.2	12.2
68	5.6	5.8	8.6#





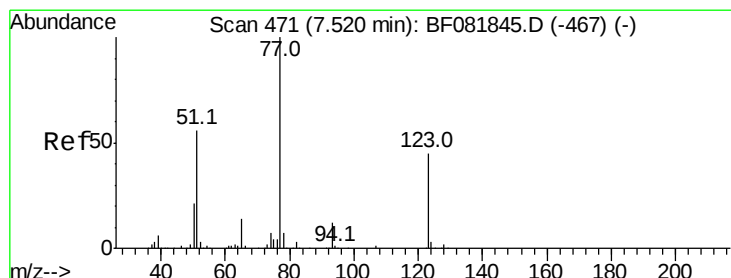
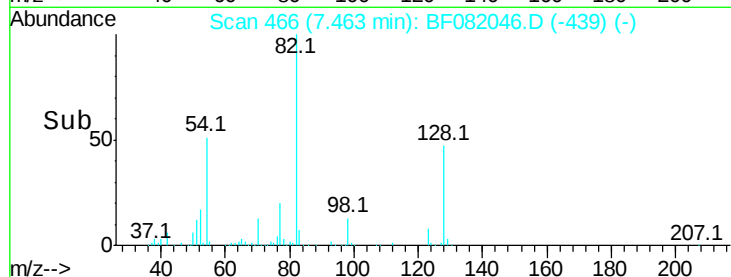
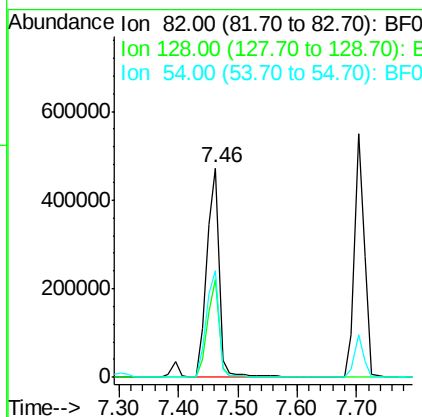
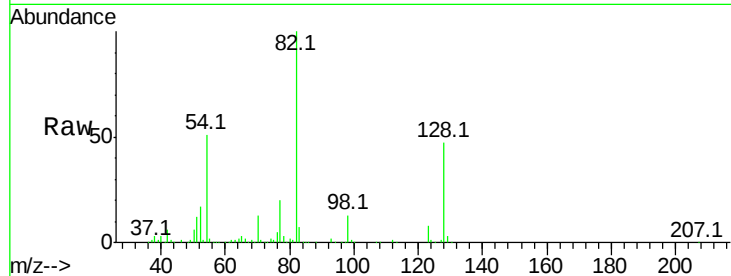
#23
 Nitrobenzene-d5
 Concen: 116.61 ng
 RT: 7.46 min Scan# 466
 Delta R.T. 0.01 min
 Lab File: BF082046.D
 Acq: 5 Oct 2015 15:23

Instrument :
 BNA_F
 ClientSampleId :
 PT-BN-WP

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.0	51.0	76.6#
54	51.2	47.5	71.3

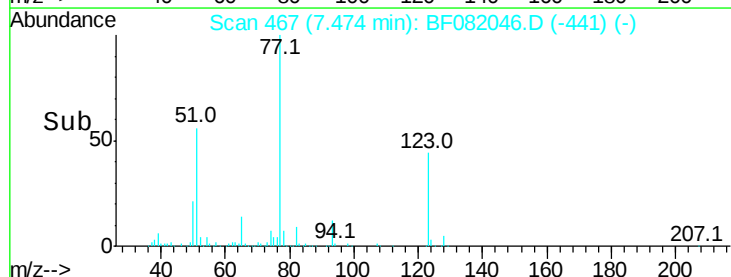
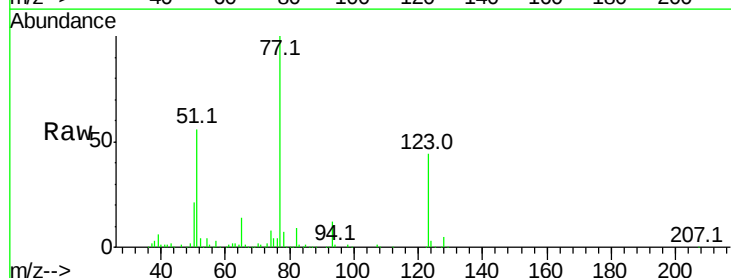
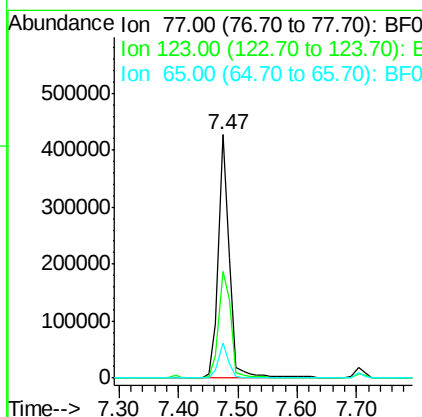
Manual Integrations
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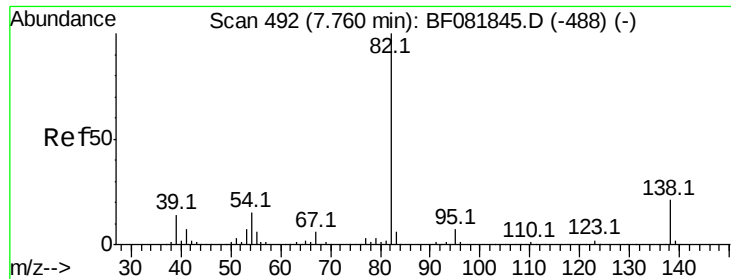
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#24
 Nitrobenzene
 Concen: 85.54 ng
 RT: 7.47 min Scan# 467
 Delta R.T. -0.00 min
 Lab File: BF082046.D
 Acq: 5 Oct 2015 15:23

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.0	59.8	89.8#
65	14.2	10.2	15.4





#25

Isophorone

Concen: 53.96 ng

RT: 7.70 min Scan# 487

Delta R.T. -0.01 min

Lab File: BF082046.D

Acq: 5 Oct 2015 15:23

Instrument :

BNA_F

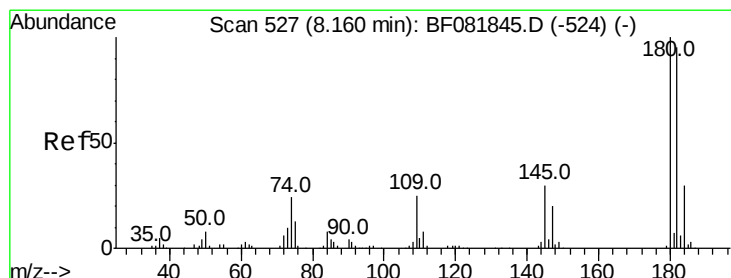
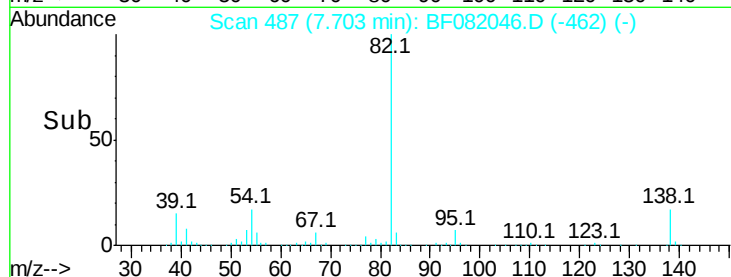
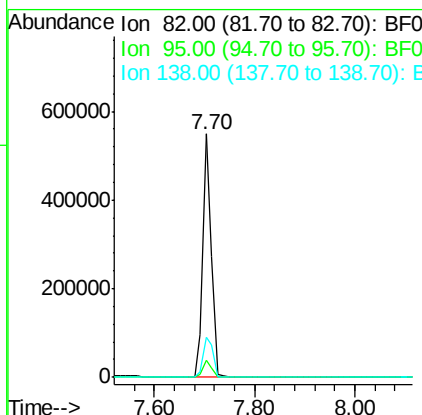
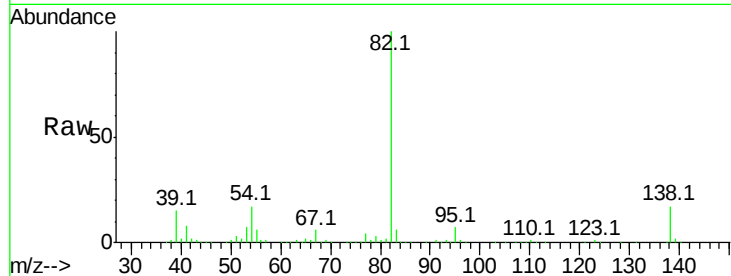
ClientSampleId :

PT-BN-WP

Tot Ion:	82	Resp:	643204
Ion Ratio	Lower	Upper	
82	100		
95	7.1	4.0	6.0#
138	16.6	18.3	27.5#

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#30

1,2,4-Trichlorobenzene

Concen: 83.78 ng

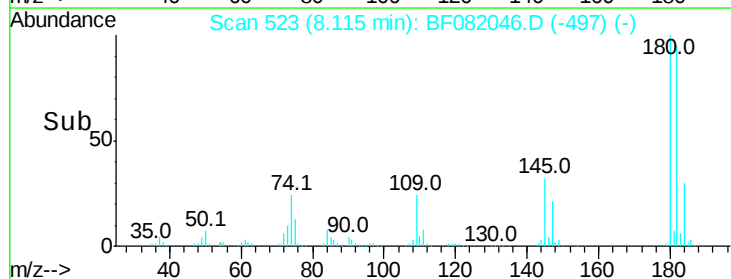
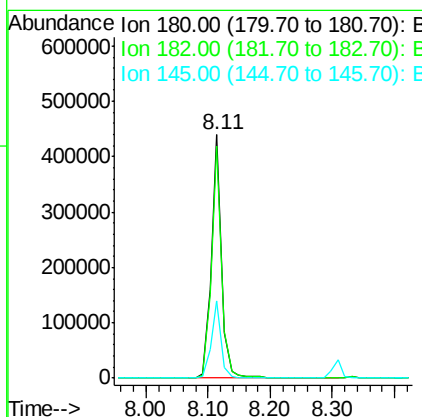
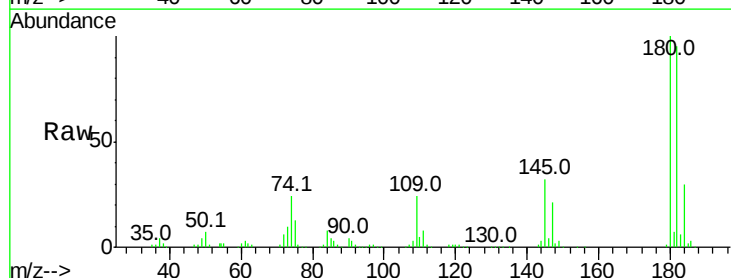
RT: 8.11 min Scan# 523

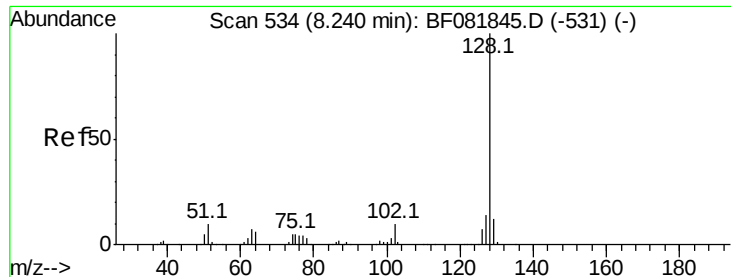
Delta R.T. -0.00 min

Lab File: BF082046.D

Acq: 5 Oct 2015 15:23

Tgt Ion:	180	Resp:	500133
Ion Ratio	Lower	Upper	
180	100		
182	95.4	77.1	115.7
145	31.7	23.3	34.9





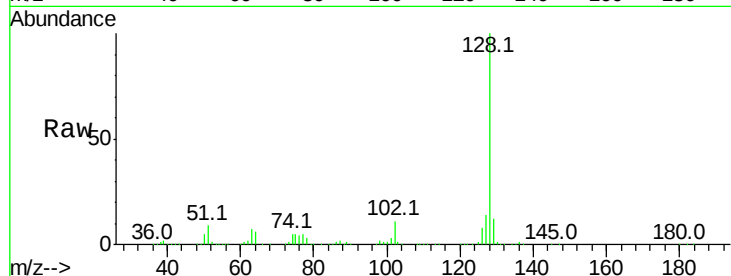
#31
Naphthalene
Concen: 126.03 ng
RT: 8.19 min Scan# 530
Delta R.T. -0.00 min
Lab File: BF082046.D
Acq: 5 Oct 2015 15:23

Instrument :
BNA_F
ClientSampleId :
PT-BN-WP

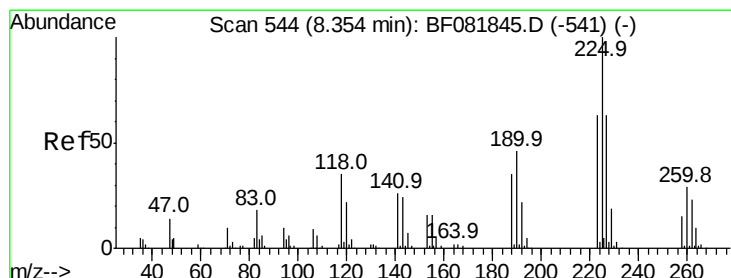
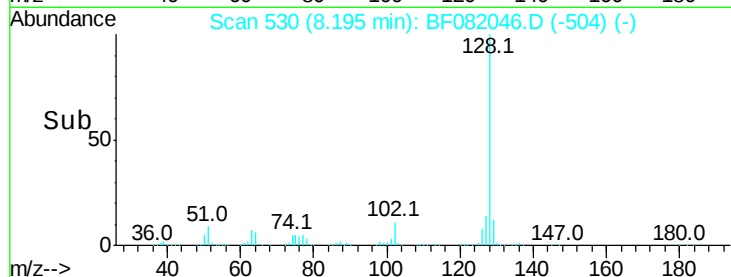
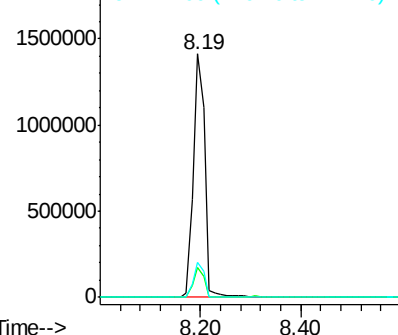
Tot Ion	Ratio	Lower	Upper
128	100		
129	12.2	8.4	12.6
127	14.2	9.9	14.9

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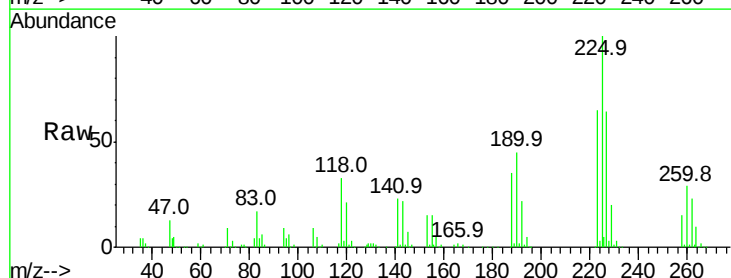


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

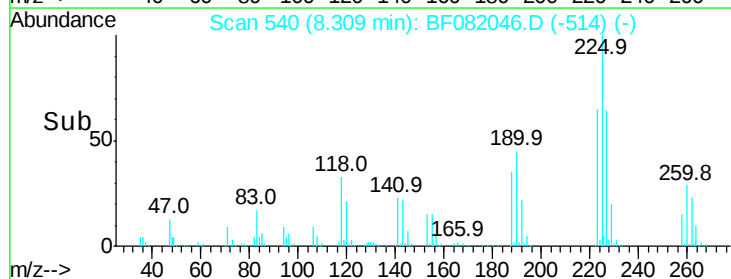
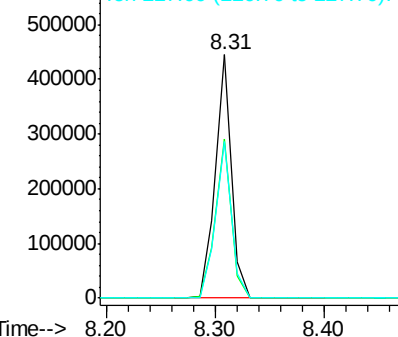


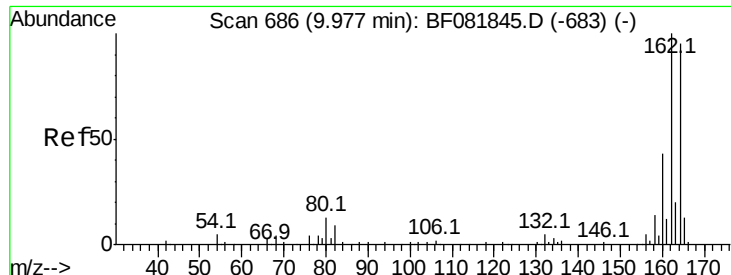
#34
Hexachlorobutadiene
Concen: 128.35 ng
RT: 8.31 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF082046.D
Acq: 5 Oct 2015 15:23

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.3	50.2	75.2
227	64.1	52.2	78.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





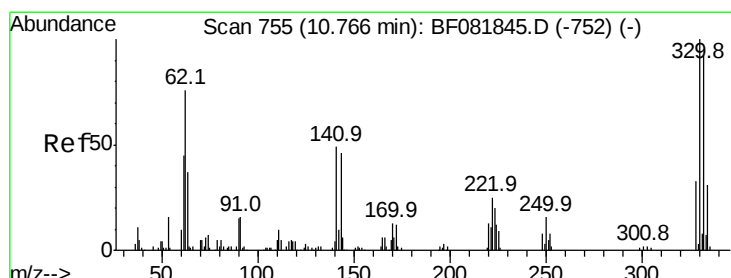
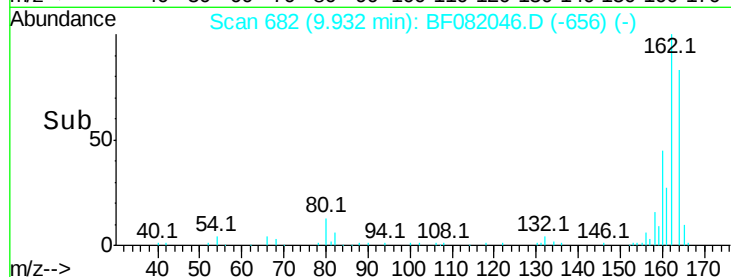
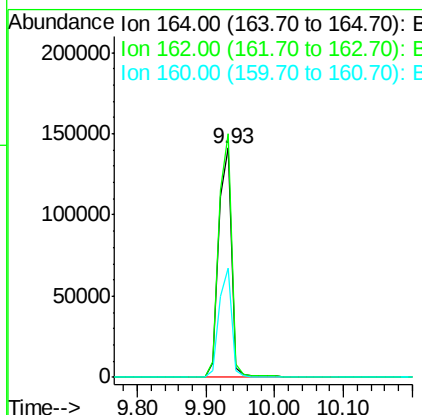
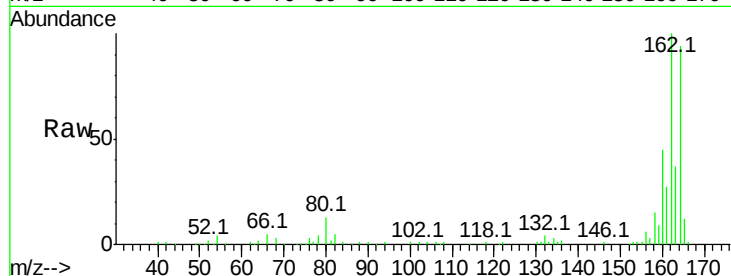
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.93 min Scan# 682
Delta R.T. -0.00 min
Lab File: BF082046.D
Acq: 5 Oct 2015 15:23

Instrument :
BNA_F
ClientSampleId :
PT-BN-WP

Tot Ion	Ratio	Resp	Lower	Upper
164	100	189620		
162	106.2	75.2	112.8	
160	47.4	31.5	47.3	

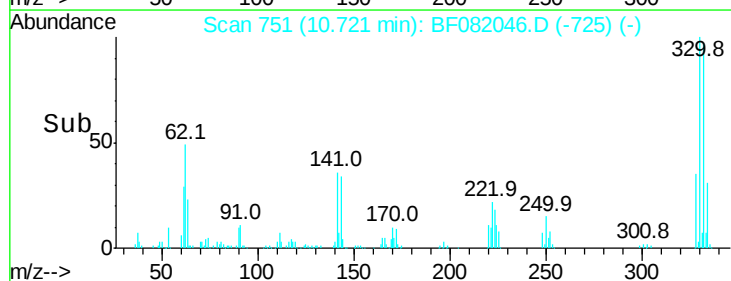
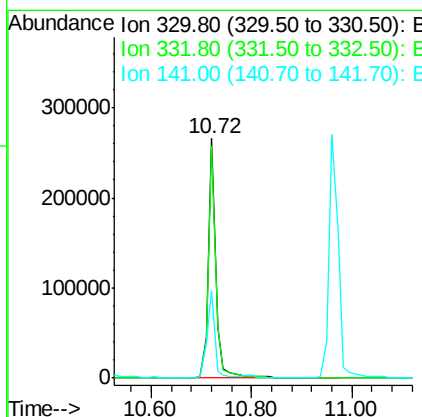
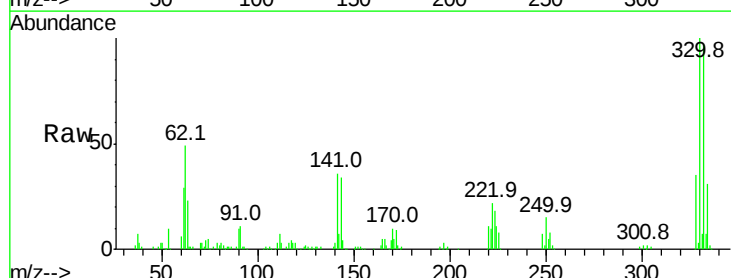
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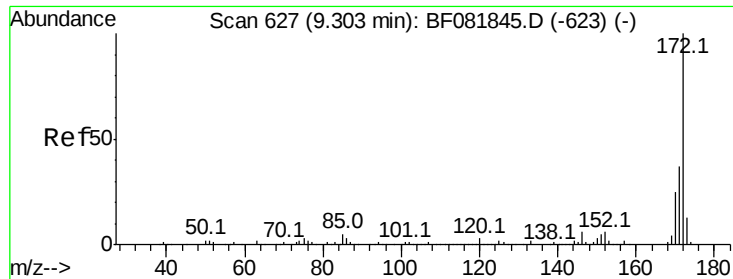
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#41
2,4,6-Tribromophenol
Concen: 144.80 ng
RT: 10.72 min Scan# 751
Delta R.T. -0.00 min
Lab File: BF082046.D
Acq: 5 Oct 2015 15:23

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	278071		
332	96.8	76.6	114.8	
141	37.0	29.7	44.5	





#44
 2-Fluorobiphenyl
 Concen: 120.91 ng
 RT: 9.25 min Scan# 622
 Delta R.T. -0.00 min
 Lab File: BF082046.D
 Acq: 5 Oct 2015 15:23

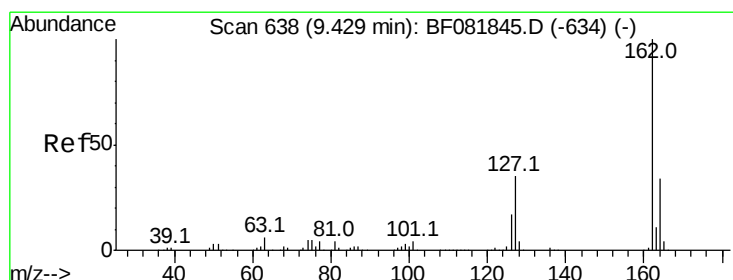
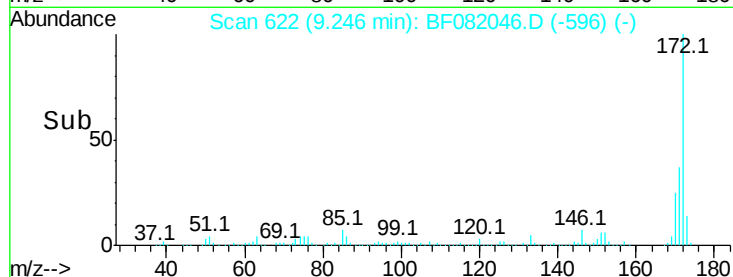
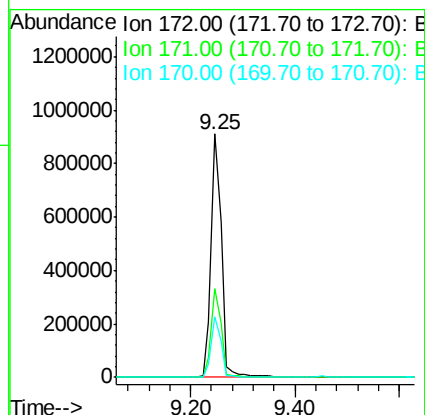
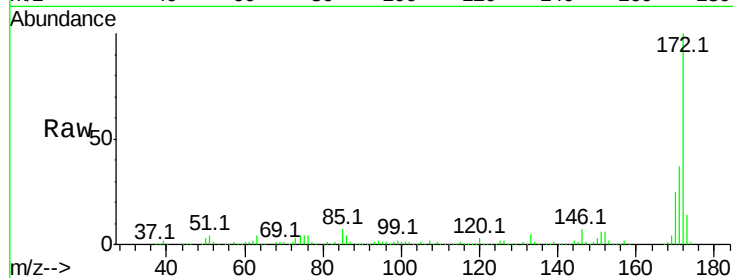
Instrument :
 BNA_F
 ClientSampleId :
 PT-BN-WP

Tot Ion:172 Resp: 1259837

Ion	Ratio	Lower	Upper
172	100		
171	36.5	26.1	39.1
170	24.7	17.4	26.2

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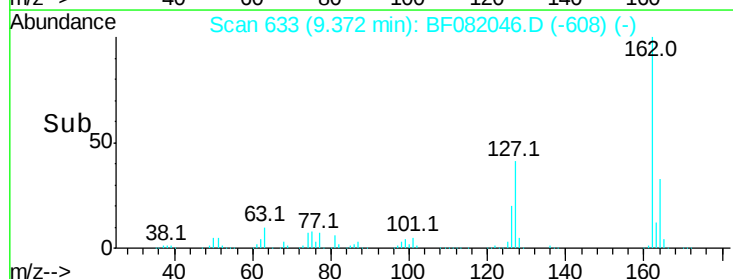
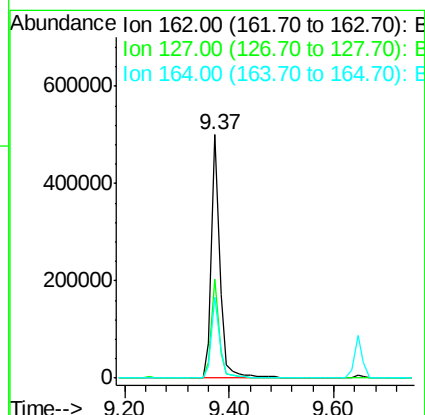
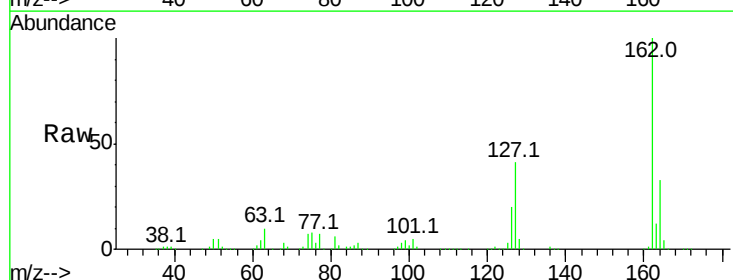
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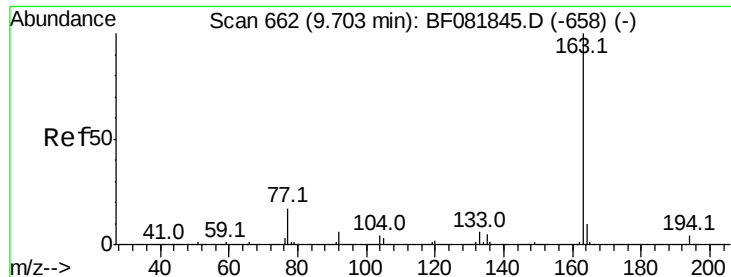


#46
 2-Chloronaphthalene
 Concen: 50.09 ng
 RT: 9.37 min Scan# 633
 Delta R.T. -0.01 min
 Lab File: BF082046.D
 Acq: 5 Oct 2015 15:23

Tgt Ion:162 Resp: 575297

Ion	Ratio	Lower	Upper
162	100		
127	40.8	27.6	41.4
164	33.3	25.4	38.2





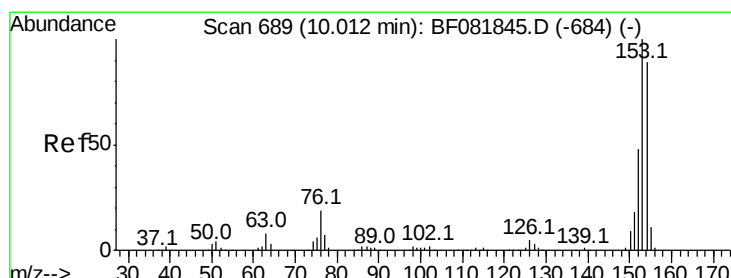
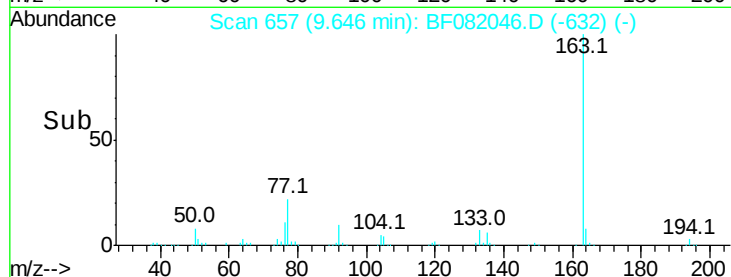
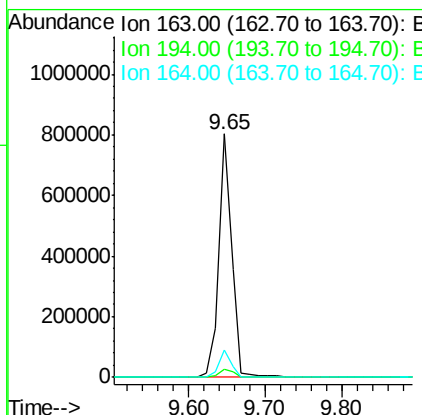
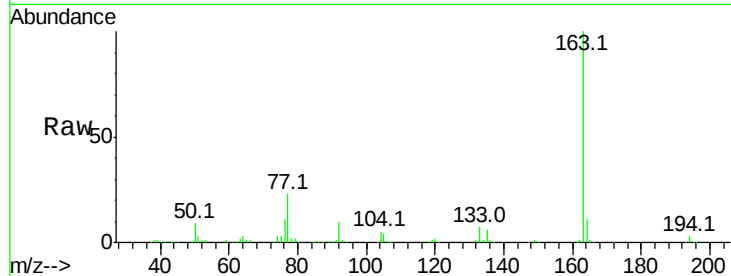
#49
Dimethylphthalate
Concen: 72.59 ng
RT: 9.65 min Scan# 657
Delta R.T. -0.01 min
Lab File: BF082046.D
Acq: 5 Oct 2015 15:23

Instrument :
BNA_F
ClientSampleId :
PT-BN-WP

Tot Ion	Ratio	Resp	Lower	Upper
163	100	950084		
194	3.3		4.4	6.6#
164	11.0		8.3	12.5

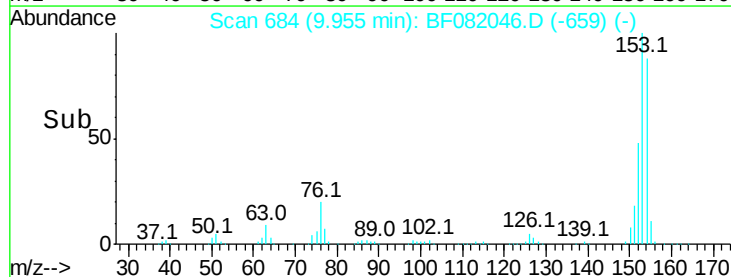
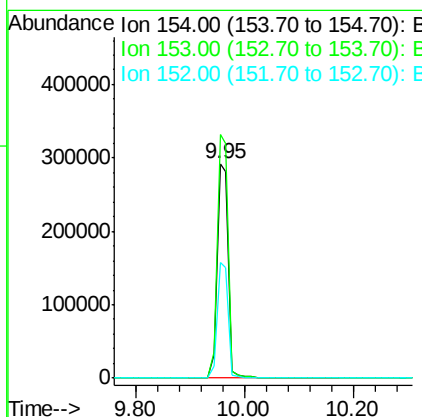
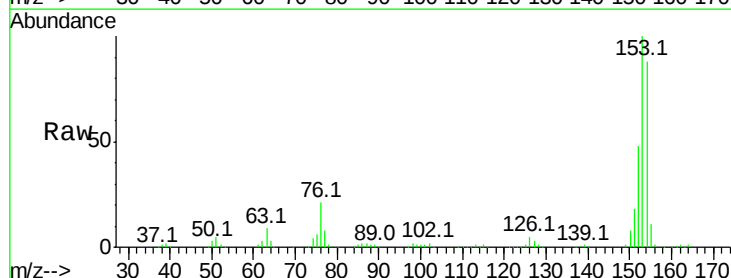
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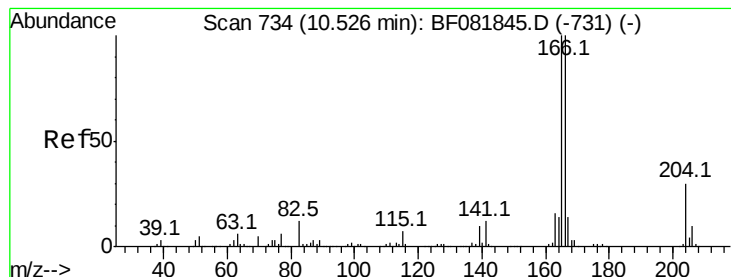
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#51
Acenaphthene
Concen: 39.71 ng
RT: 9.95 min Scan# 684
Delta R.T. -0.01 min
Lab File: BF082046.D
Acq: 5 Oct 2015 15:23

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	433560		
153	113.5		82.1	123.1
152	54.2		37.9	56.9





#57

Fluorene

Concen: 103.33 ng

RT: 10.48 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF082046.D

Acq: 5 Oct 2015 15:23

Instrument :

BNA_F

ClientSampleId :

PT-BN-WP

Tot Ion:166 Resp: 1109661

Ion Ratio Lower Upper

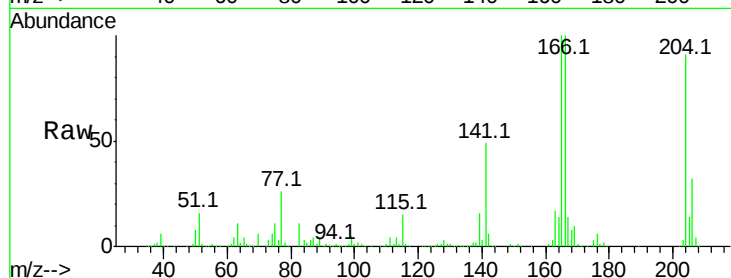
166 100

165 99.9 72.6 109.0

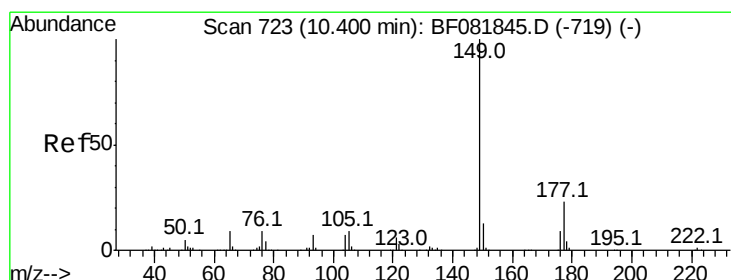
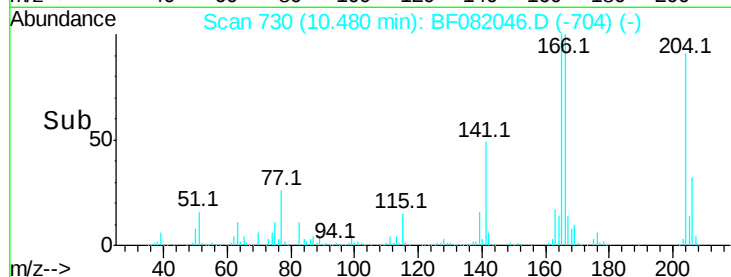
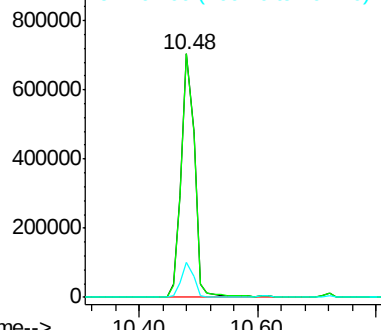
167 14.4 10.6 16.0

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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: 91.03 ng

RT: 10.35 min Scan# 719

Delta R.T. -0.00 min

Lab File: BF082046.D

Acq: 5 Oct 2015 15:23

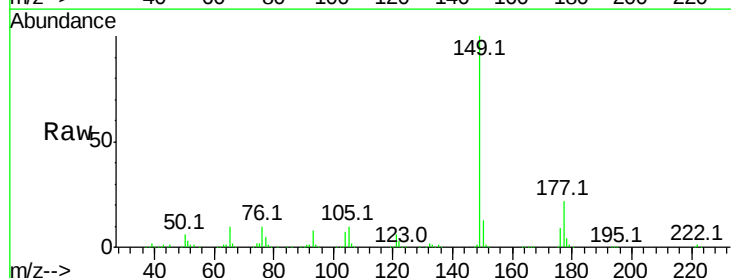
Tgt Ion:149 Resp: 1112878

Ion Ratio Lower Upper

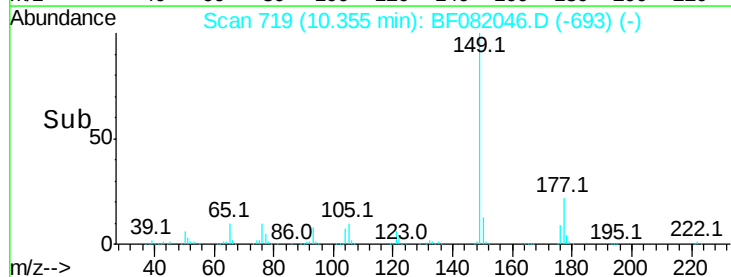
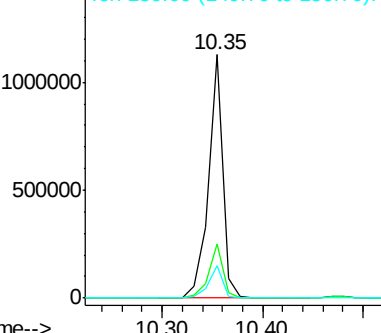
149 100

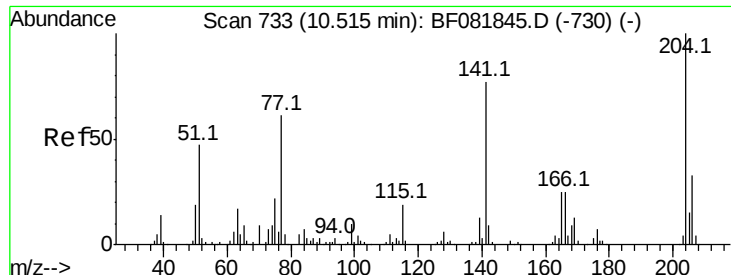
177 22.4 17.5 26.3

150 13.3 9.4 14.2



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





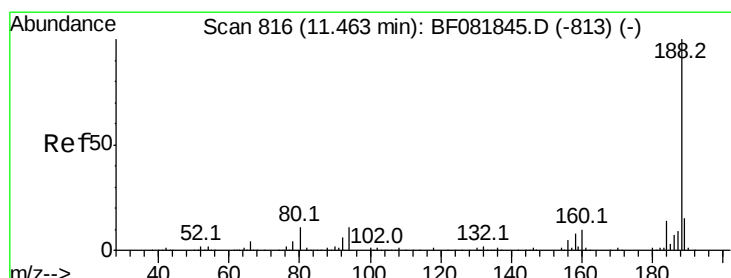
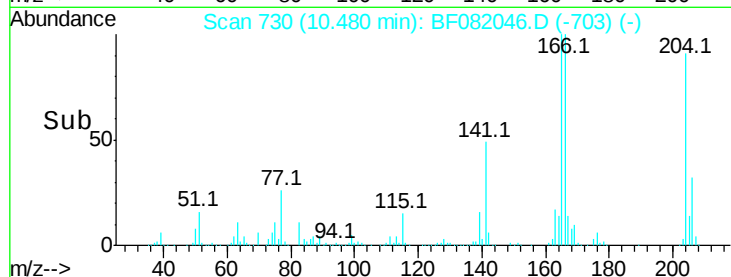
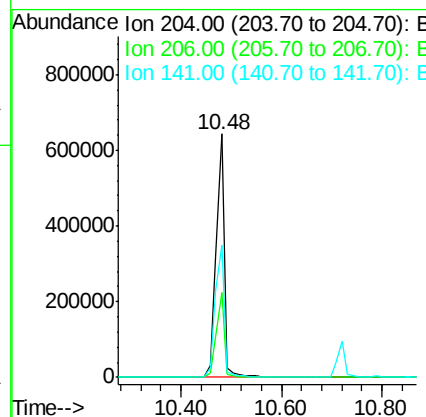
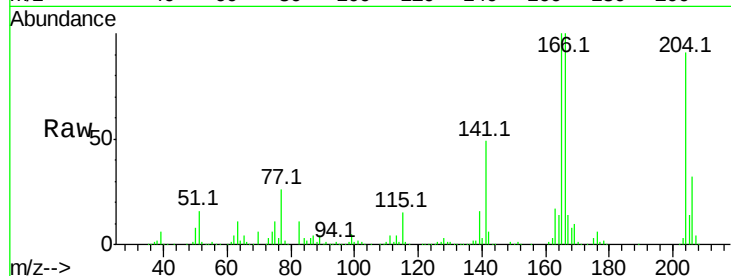
#60
4-Chlorophenyl-phenylether
Concen: 129.11 ng
RT: 10.48 min Scan# 730
Delta R.T. 0.01 min
Lab File: BF082046.D
Acq: 5 Oct 2015 15:23

Instrument :
BNA_F
ClientSampleId :
PT-BN-WP

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.0	24.8	37.2
141	54.1	42.2	63.4

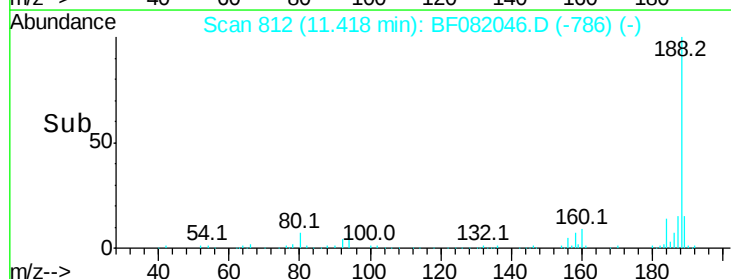
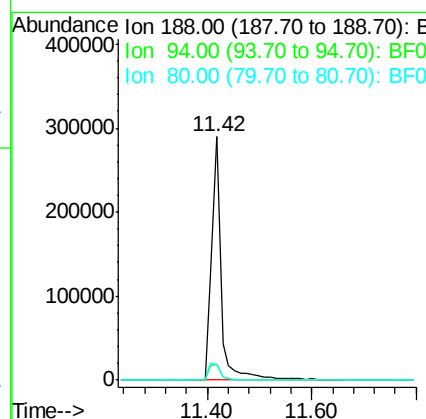
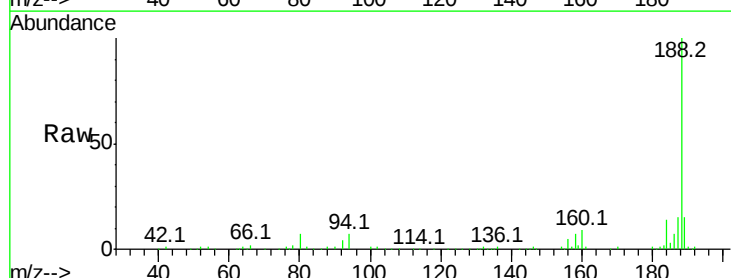
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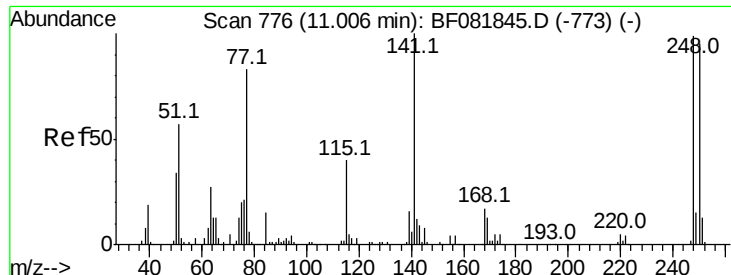
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF082046.D
Acq: 5 Oct 2015 15:23

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.5	11.1	16.7#
80	6.7	11.0	16.4#





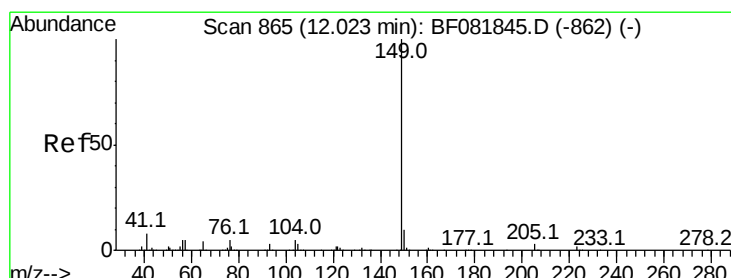
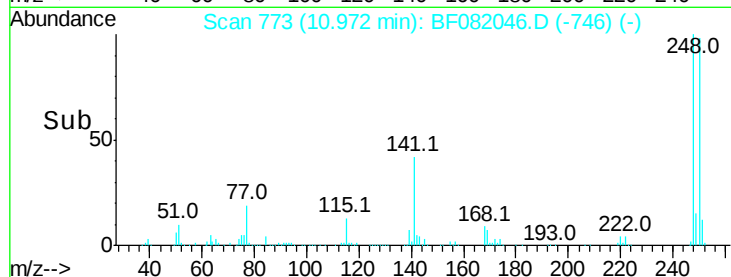
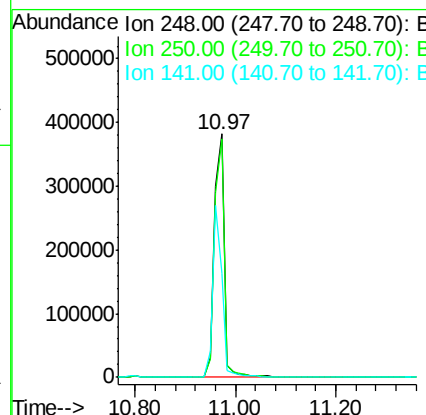
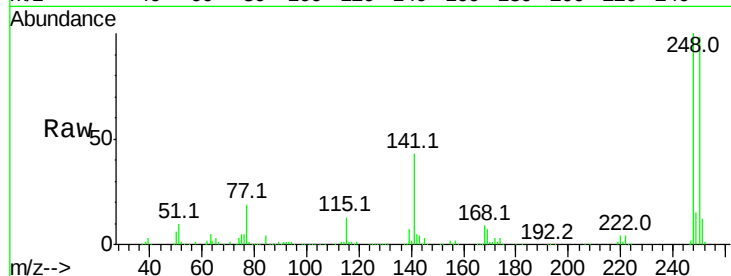
#66
 4-Bromophenyl-phenylether
 Concen: 141.61 ng
 RT: 10.97 min Scan# 773
 Delta R.T. 0.01 min
 Lab File: BF082046.D
 Acq: 5 Oct 2015 15:23

Instrument :
 BNA_F
 ClientSampleId :
 PT-BN-WP

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.1	78.5	117.7
141	42.5	59.0	88.6#

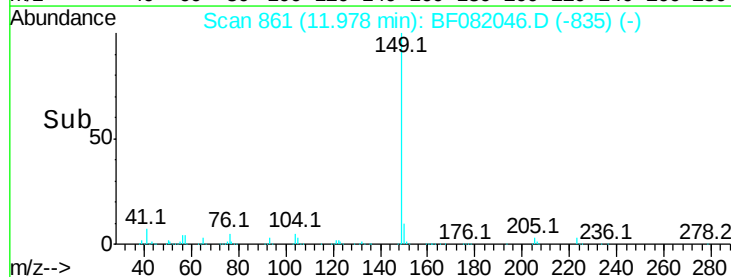
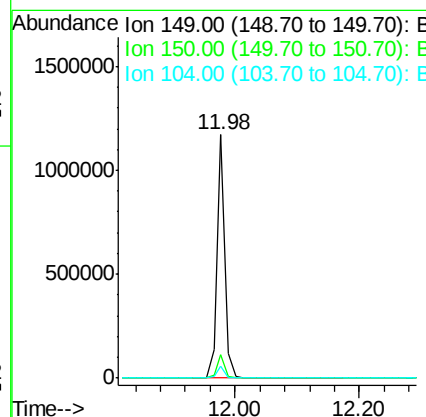
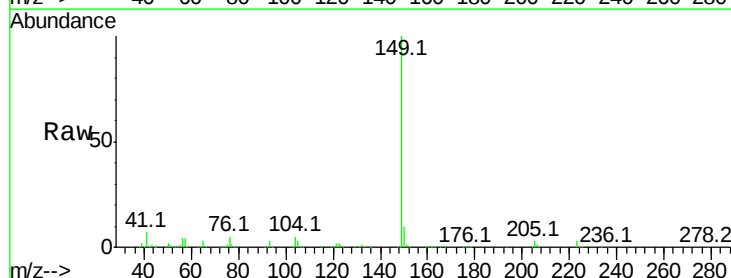
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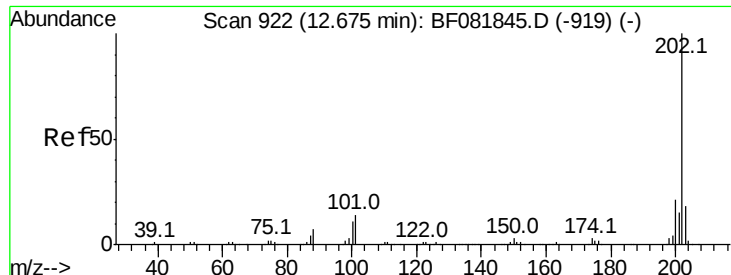
MMDadoda
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#73
 Di-n-butylphthalate
 Concen: 58.16 ng
 RT: 11.98 min Scan# 861
 Delta R.T. -0.00 min
 Lab File: BF082046.D
 Acq: 5 Oct 2015 15:23

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.4	11.2
104	4.9	2.4	3.6#





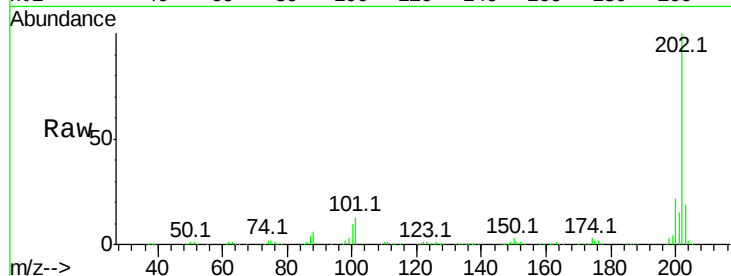
#74
 Fluoranthene
 Concen: 68.45 ng
 RT: 12.63 min Scan# 918
 Delta R.T. -0.00 min
 Lab File: BF082046.D
 Acq: 5 Oct 2015 15:23

Instrument :
 BNA_F
 ClientSampleId :
 PT-BN-WP

Tot Ion	Ratio	Resp	Lower	Upper
202	100	1354522		
101	12.6	0.0	38.3	
203	18.6	0.0	37.3	

Manual Integrations
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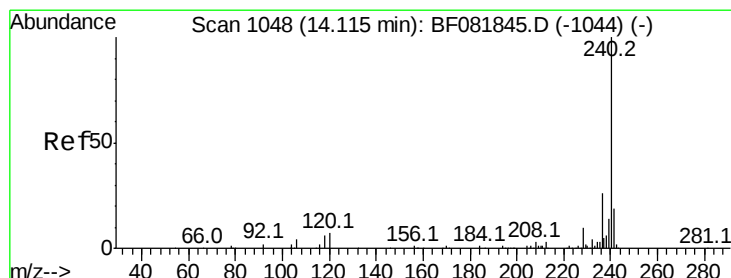
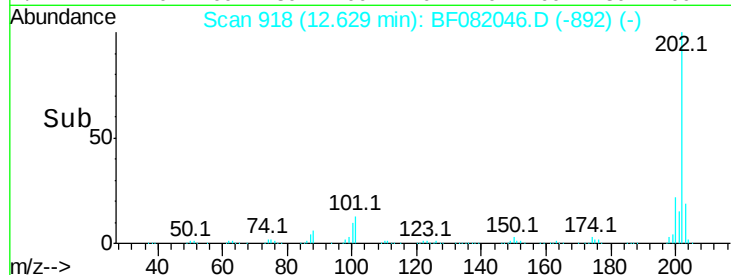
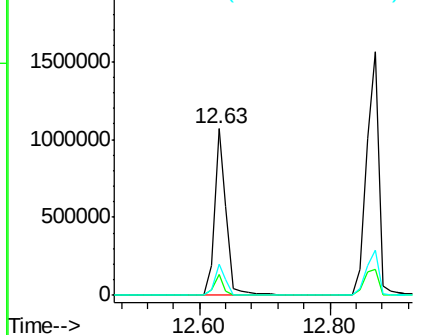


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.07 min Scan# 1044
 Delta R.T. 0.01 min
 Lab File: BF082046.D
 Acq: 5 Oct 2015 15:23

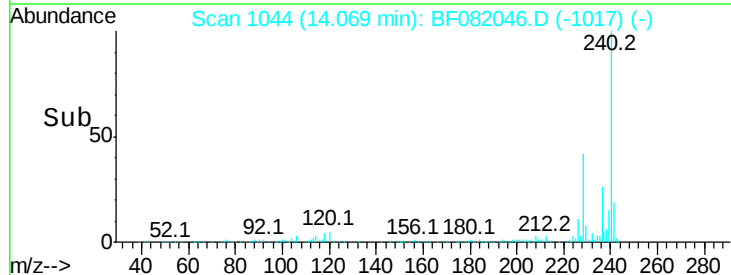
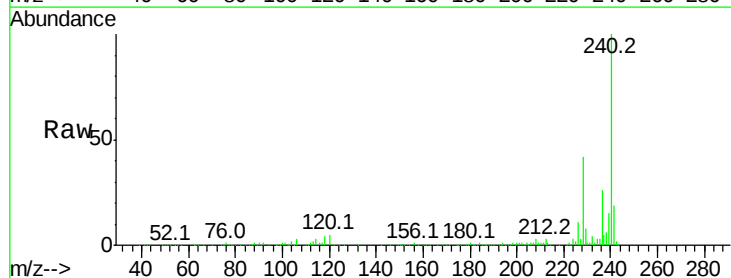
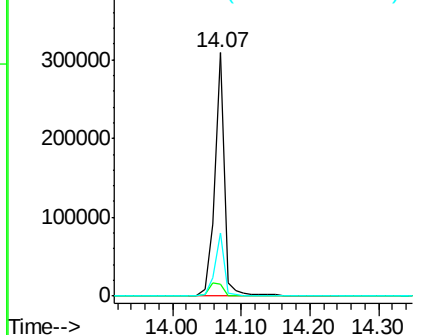
Tgt Ion	Ratio	Resp	Lower	Upper
240	100	307308		
120	4.8	16.2	24.2#	
236	25.8	18.4	27.6	

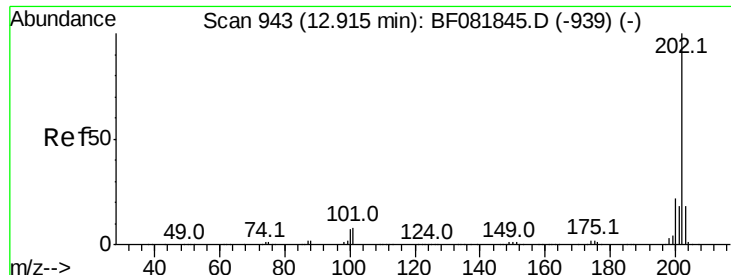
Abundance

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





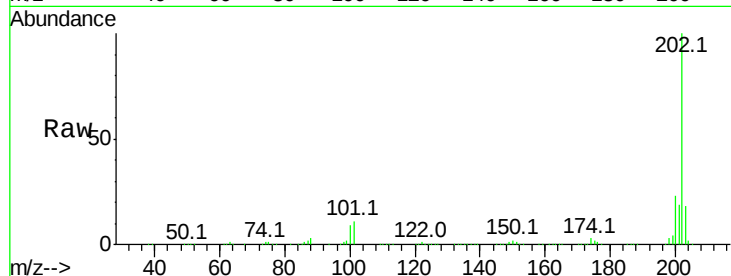
#77
Pvrene
Concen: 108.13 ng/mL
RT: 12.87 min Scan# 939
Delta R.T. 0.01 min
Lab File: BF082046.D
Acq: 5 Oct 2015 15:23

Instrument :
BNA_F
ClientSampleId :
PT-BN-WP

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.4	15.0	22.4#
203	18.5	14.1	21.1

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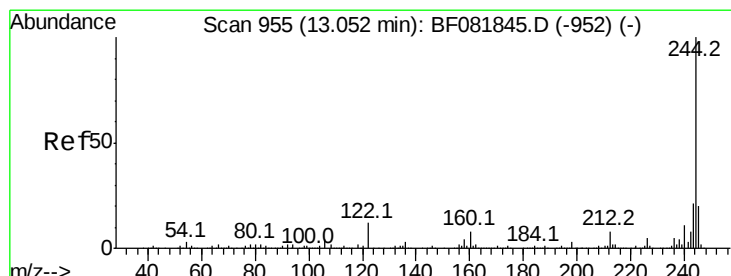
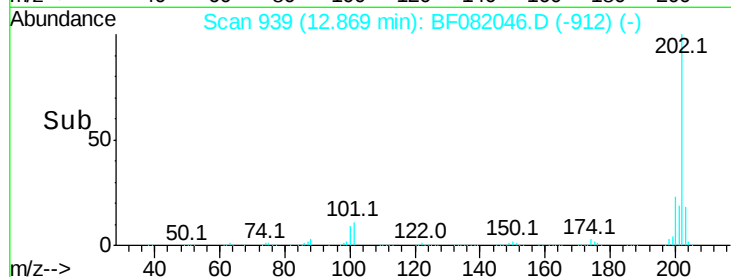
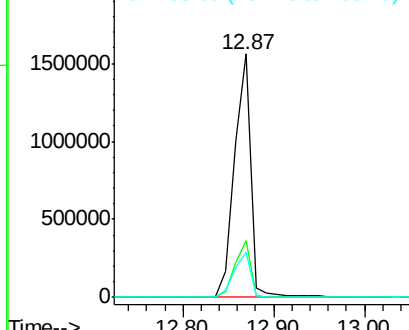


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78
Terphenyl-d14
Concen: -20.00 ng
RT: 13.01 min Scan# 951
Delta R.T. -0.00 min
Lab File: BF082046.D
Acq: 5 Oct 2015 15:23

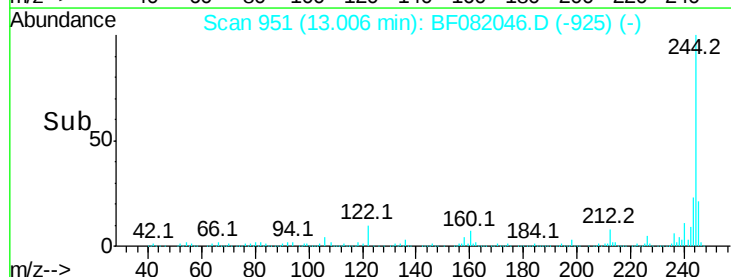
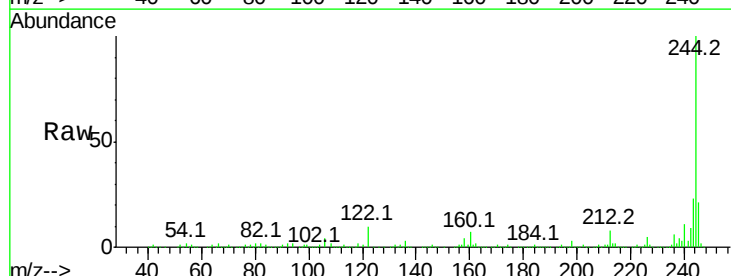
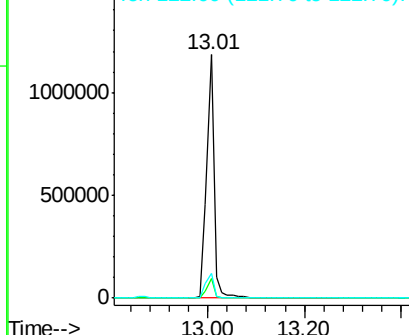
Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	4.3	6.5#
122	10.3	17.4	26.2#

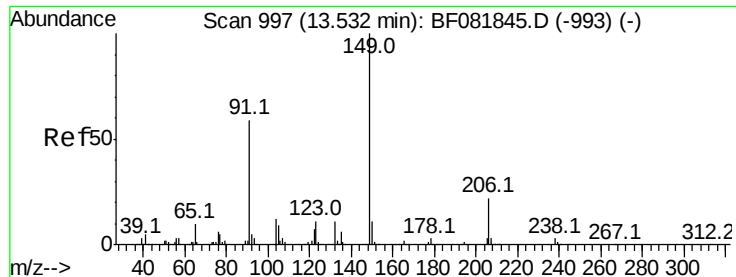
Abundance

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





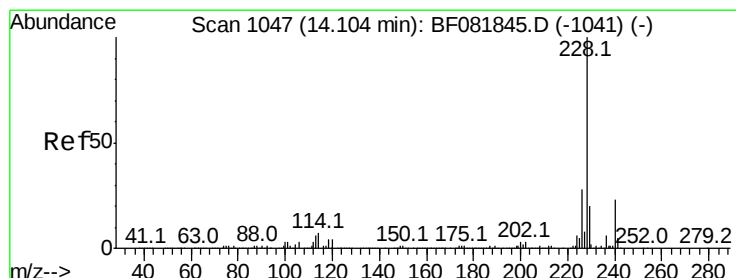
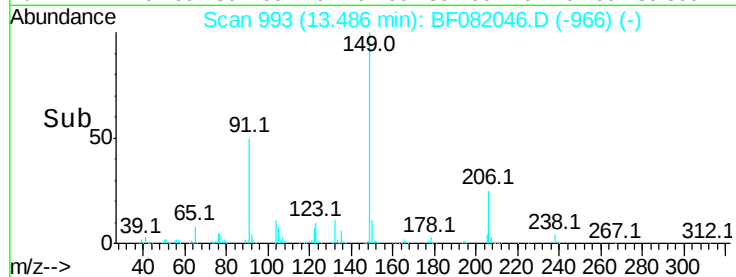
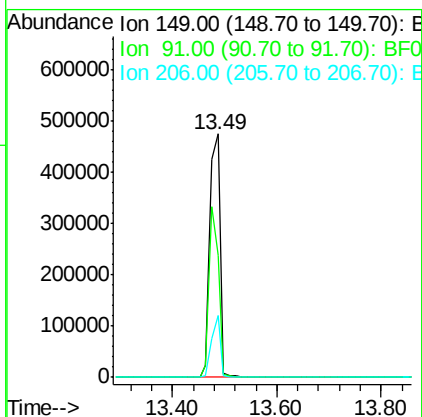
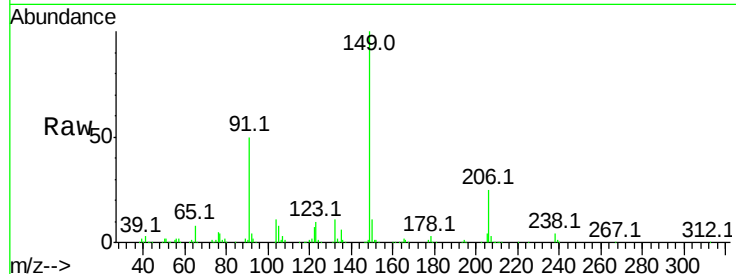
#79
Butylbenzylphthalate
Concen: 94.17 ng
RT: 13.49 min Scan# 993
Delta R.T. 0.01 min
Lab File: BF082046.D
Acq: 5 Oct 2015 15:23

Instrument :
BNA_F
ClientSampleId :
PT-BN-WP

Tot Ion	Ratio	Resp	Lower	Upper
149	100	650559		
91	50.0		48.6	72.8
206	25.2		14.9	22.3

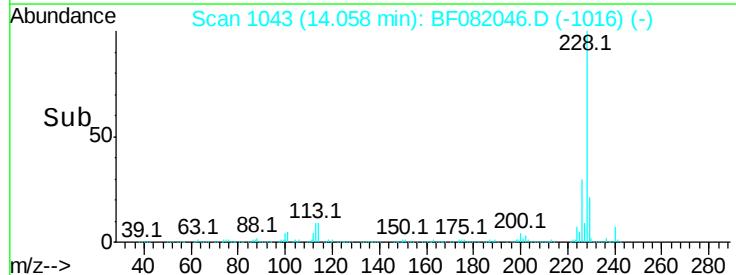
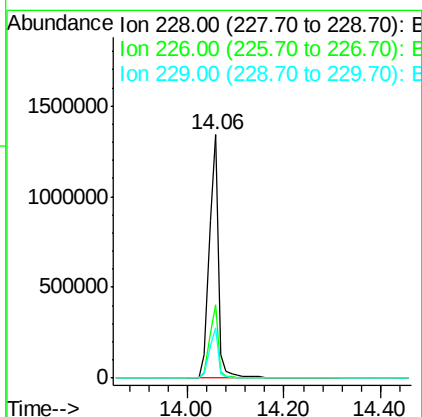
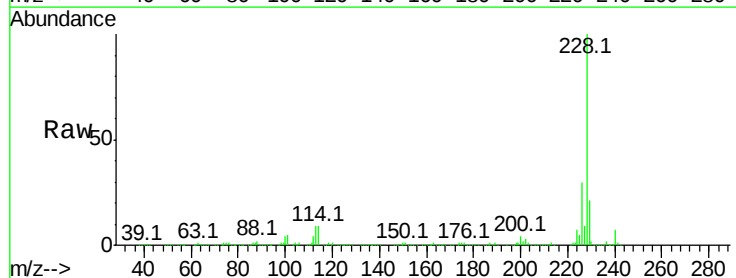
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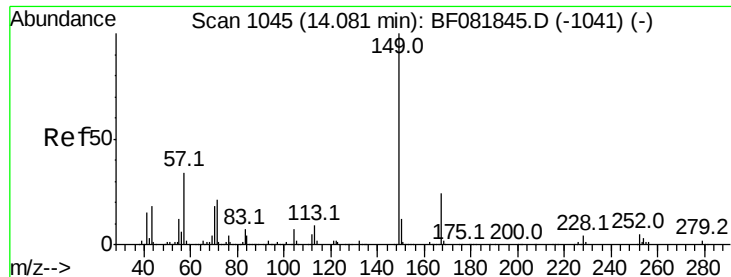
MMDadoda
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#80
Benzo(a)anthracene
Concen: 108.81 ng
RT: 14.06 min Scan# 1043
Delta R.T. 0.01 min
Lab File: BF082046.D
Acq: 5 Oct 2015 15:23

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1800630		
226	29.9		20.0	30.0
229	20.9		15.4	23.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 69.85 ng

RT: 14.04 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF082046.D

Acq: 5 Oct 2015 15:23

Instrument :

BNA_F

ClientSampleId :

PT-BN-WP

Tot Ion:149 Resp: 605328

Ion Ratio Lower Upper

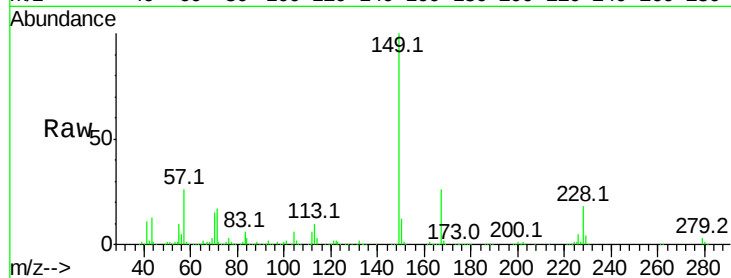
149 100

167 25.9 24.2 36.2

279 3.0 3.8 5.6#

Manual Integrations
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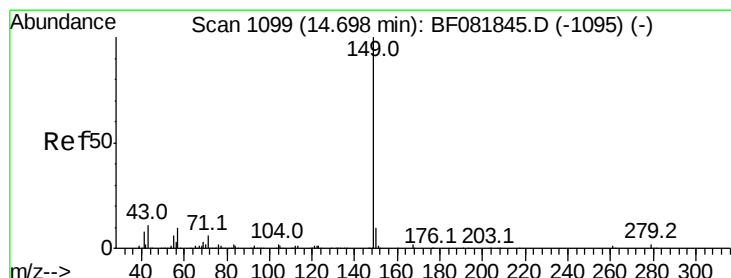
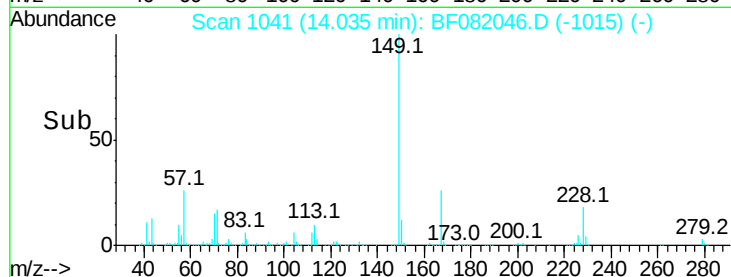
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

14.04

Time-->



#84

Di-n-octyl phthalate

Concen: 85.21 ng

RT: 14.65 min Scan# 1095

Delta R.T. -0.00 min

Lab File: BF082046.D

Acq: 5 Oct 2015 15:23

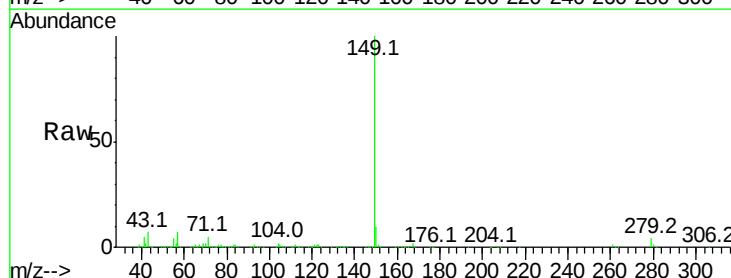
Tgt Ion:149 Resp: 1201642

Ion Ratio Lower Upper

149 100

167 1.5 1.0 1.6

43 8.7 10.2 15.2#



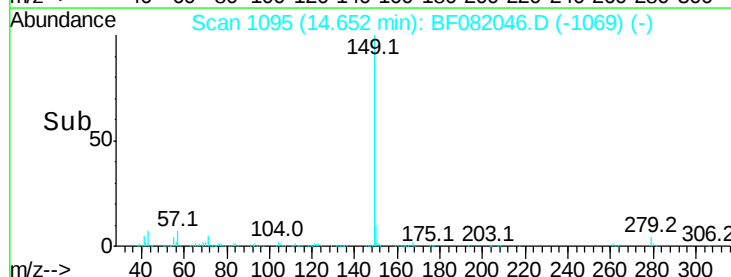
Abundance Ion 149.00 (148.70 to 149.70): E

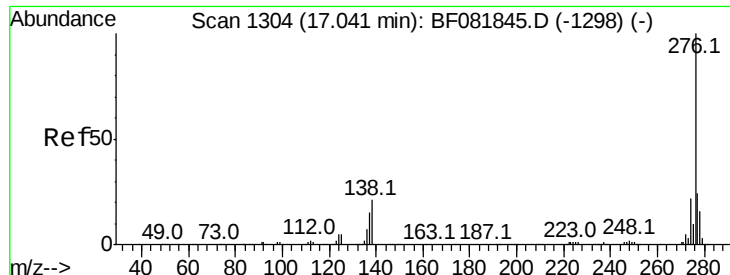
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

14.65

Time-->





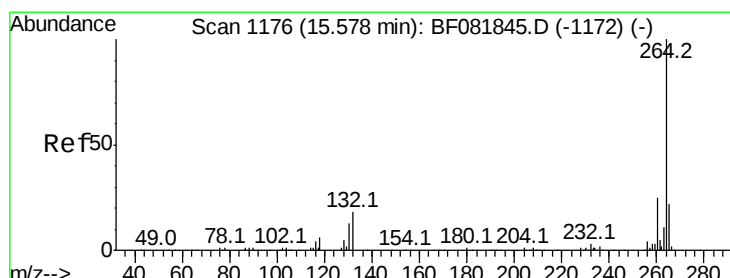
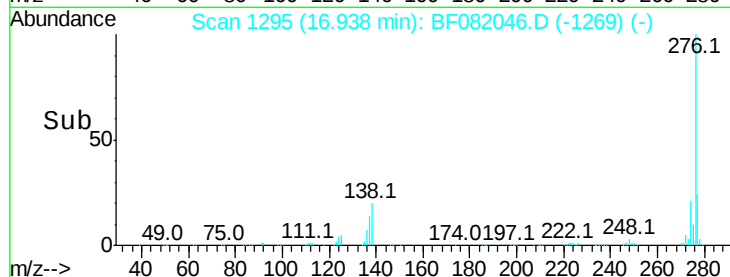
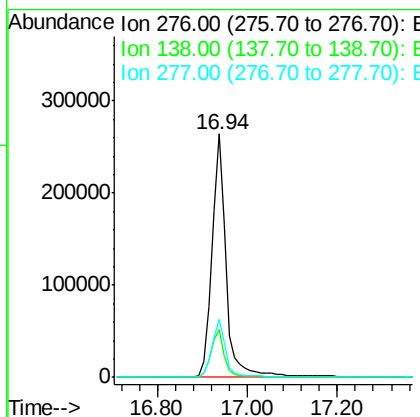
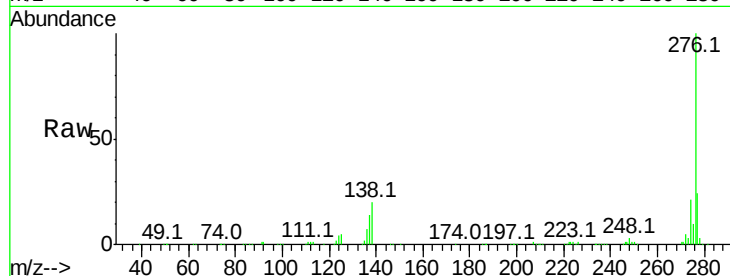
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.95 ng
 RT: 16.94 min Scan# 1295
 Delta R.T. -0.00 min
 Lab File: BF082046.D
 Acq: 5 Oct 2015 15:23

Instrument :
 BNA_F
 ClientSampleId :
 PT-BN-WP

Tot Ion	Ratio	Resp	Lower	Upper
276	100			
138	19.2	25.7	38.5#	
277	23.8	15.6	23.4#	

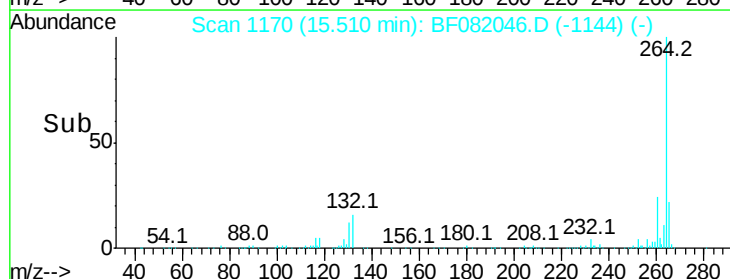
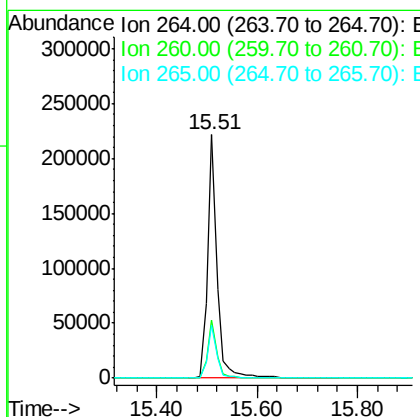
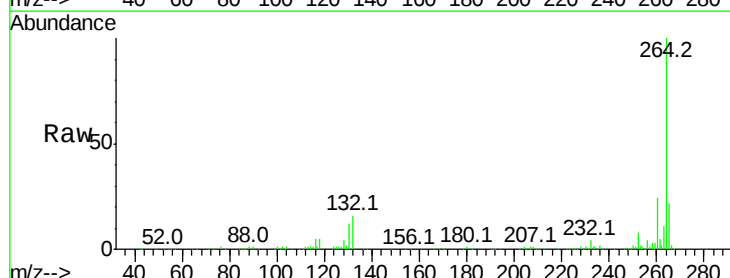
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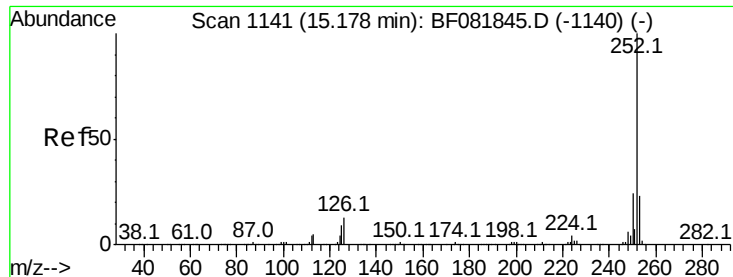
MMDadoda
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.51 min Scan# 1170
 Delta R.T. -0.00 min
 Lab File: BF082046.D
 Acq: 5 Oct 2015 15:23

Tgt Ion	Ratio	Resp	Lower	Upper
264	100			
260	23.9	16.7	25.1	
265	21.7	17.2	25.8	





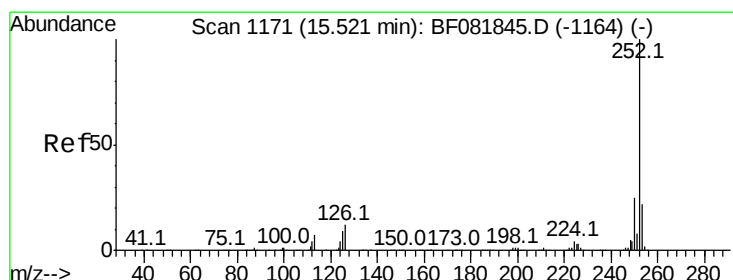
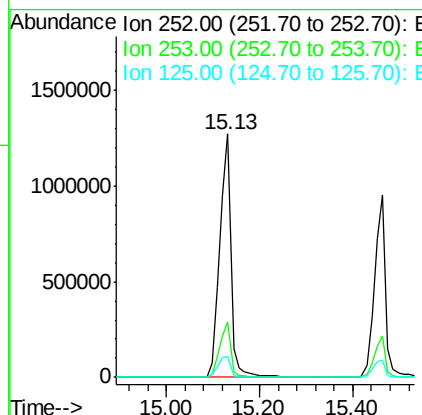
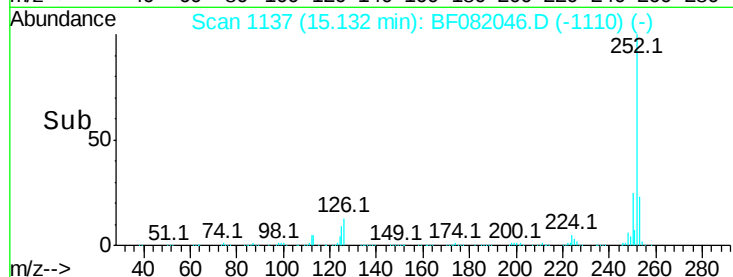
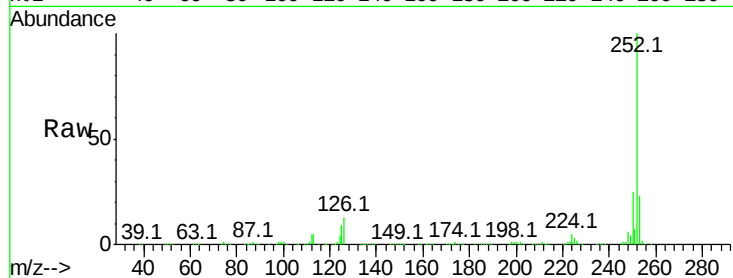
#88
Benzo(k)fluoranthene
Concen: 141.68 ng
RT: 15.13 min Scan# 1137
Delta R.T. 0.01 min
Lab File: BF082046.D
Acq: 5 Oct 2015 15:23

Instrument :
BNA_F
ClientSampleId :
PT-BN-WP

Tot Ion:252 Resp: 2128400
Ion Ratio Lower Upper
252 100
253 23.0 17.0 25.4
125 8.8 16.0 24.0#

Manual Integrations
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10/6/2015 2:55:06 PM



#89
Benzo(a)pyrene
Concen: 112.85 ng
RT: 15.46 min Scan# 1166
Delta R.T. 0.01 min
Lab File: BF082046.D
Acq: 5 Oct 2015 15:23

Tgt Ion:252 Resp: 1604505
Ion Ratio Lower Upper
252 100
253 22.6 17.2 25.8
125 9.4 18.0 27.0#

