

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112415\
 Data File : BF083250.D
 Acq On : 24 Nov 2015 21:40
 Operator : UM/IZ
 Sample : PB86773BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB86773BS

Manual Integrations
 APPROVED

Mmdadoda
 11/25/2015 12:54:37 PM

Quant Time: Nov 25 02:10:23 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 09:22:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	175960	20.00	ng	-0.06
21) Naphthalene-d8	7.90	136	657723	20.00	ng	-0.06
38) Acenaphthene-d10	9.64	164	334084	20.00	ng	-0.06
63) Phenanthrene-d10	11.13	188	646176	20.00	ng	-0.05
75) Chrysene-d12	13.75	240	536101	20.00	ng	-0.06
86) Perylene-d12	15.11	264	428656	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	858656	73.78	ng	-0.07
7) Phenol-d6	6.27	99	1132704	75.22	ng	-0.07
23) Nitrobenzene-d5	7.19	82	1088323	75.61	ng	-0.05
41) 2,4,6-Tribromophenol	10.44	330	253284	74.11	ng	-0.05
44) 2-Fluorobiphenyl	8.98	172	1643797	68.61	ng	-0.05
78) Terphenyl-d14	12.71	244	1640923	72.08	ng	-0.06

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.12	88	168279	29.19	ng	# 82
3) Pyridine	2.76	79	506838m	33.29	ng	
4) n-Nitrosodimethylamine	2.72	42	268607	38.25	ng	94
6) Aniline	6.27	93	383986	20.86	ng	93
8) 2-Chlorophenol	6.40	128	458954	36.50	ng	98
9) Benzaldehyde	6.15	77	248802	30.83	ng	92
10) Phenol	6.30	94	600856	32.98	ng	# 72
11) bis(2-Chloroethyl)ether	6.35	93	473622	36.41	ng	97
12) 1,3-Dichlorobenzene	6.55	146	492258	34.29	ng	93
13) 1,4-Dichlorobenzene	6.63	146	507520	34.95	ng	97
14) 1,2-Dichlorobenzene	6.78	146	443844	33.62	ng	95
15) Benzyl Alcohol	6.78	79	446375	35.47	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.90	45	845409	41.68	ng	89
17) 2-Methylphenol	6.90	107	394513	37.92	ng	95
18) Hexachloroethane	7.12	117	173866	33.99	ng	# 82
19) n-Nitroso-di-n-propylamine	7.04	70	378314	36.10	ng	100
20) 3+4-Methylphenols	7.06	107	513629	39.05	ng	97
22) Acetophenone	7.03	105	647640	34.30	ng	# 97
24) Nitrobenzene	7.20	77	532659	34.63	ng	99
25) Isophorone	7.45	82	970196	35.60	ng	96
26) 2-Nitrophenol	7.52	139	229064	33.74	ng	# 85
27) 2,4-Dimethylphenol	7.59	122	397738	36.70	ng	90
28) bis(2-Chloroethoxy)methane	7.67	93	613767	38.73	ng	100
29) 2,4-Dichlorophenol	7.77	162	379584	36.83	ng	95
30) 1,2,4-Trichlorobenzene	7.84	180	382265	33.77	ng	96
31) Naphthalene	7.92	128	1232003	34.71	ng	99
32) Benzoic acid	7.72	122	274981	32.65	ng	96
33) 4-Chloroaniline	7.99	127	151342	10.99	ng	# 90
34) Hexachlorobutadiene	8.04	225	217680	32.54	ng	98
35) Caprolactam	8.35	113	127249m	38.52	ng	
36) 4-Chloro-3-methylphenol	8.49	107	443473	37.15	ng	94
37) 2-Methylnaphthalene	8.62	142	863468	37.48	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.79	216	366761	33.87	ng	99
40) Hexachlorocyclopentadiene	8.78	237	428020	69.52	ng	98

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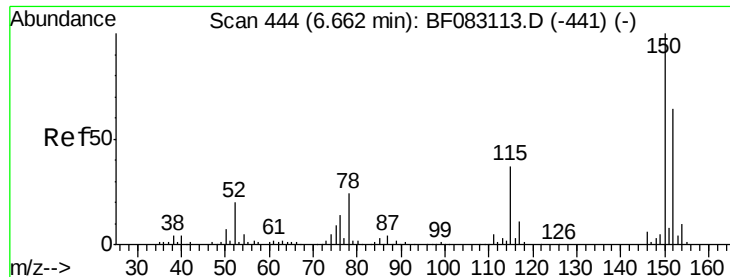
Manual Integrations
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 11/25/2015 12:54:37 PM

Quant Time: Nov 25 02:10:23 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 09:22:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.90	196	266505	34.37	ng	99
43) 2,4,5-Trichlorophenol	8.95	196	295768	37.30	ng #	89
45) 1,1'-Biphenyl	9.08	154	999891	35.17	ng	100
46) 2-Chloronaphthalene	9.10	162	771592	34.55	ng #	93
47) 2-Nitroaniline	9.21	65	317920	40.24	ng #	76
48) Acenaphthylene	9.51	152	1229299	35.52	ng	100
49) Dimethylphthalate	9.39	163	994860	38.68	ng	100
50) 2,6-Dinitrotoluene	9.45	165	221699	38.41	ng #	76
51) Acenaphthene	9.68	154	735813	34.93	ng	98
52) 3-Nitroaniline	9.62	138	99585	16.19	ng	90
53) 2,4-Dinitrophenol	9.72	184	247186	74.34	ng	92
54) Dibenzofuran	9.86	168	1132553	38.02	ng	94
55) 4-Nitrophenol	9.82	139	327156	69.34	ng #	66
56) 2,4-Dinitrotoluene	9.85	165	283212	38.73	ng	95
57) Fluorene	10.19	166	855626	34.76	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.99	232	242977	37.35	ng	95
59) Diethylphthalate	10.09	149	962395	37.59	ng	98
60) 4-Chlorophenyl-phenylether	10.19	204	411452	36.50	ng	93
61) 4-Nitroaniline	10.23	138	214066	35.34	ng	88
62) Azobenzene	10.35	77	1197625	40.98	ng	98
64) 4,6-Dinitro-2-methylphenol	10.26	198	166159	37.32	ng	82
65) n-Nitrosodiphenylamine	10.32	169	820579	37.34	ng	100
66) 4-Bromophenyl-phenylether	10.68	248	262971	36.67	ng #	91
67) Hexachlorobenzene	10.74	284	284444	36.02	ng	98
68) Atrazine	10.86	200	254904	39.94	ng	94
69) Pentachlorophenol	10.95	266	333469	64.84	ng	99
70) Phenanthrene	11.15	178	1428917	38.38	ng	99
71) Anthracene	11.20	178	1353236	35.63	ng	99
72) Carbazole	11.36	167	1192607	35.32	ng	98
73) Di-n-butylphthalate	11.70	149	1406775	34.14	ng	99
74) Fluoranthene	12.33	202	1388117	36.43	ng	100
76) Benzidine	12.47	184	433333	30.84	ng	99
77) Pyrene	12.56	202	1503519	41.05	ng	99
79) Butylbenzylphthalate	13.20	149	622584	35.92	ng #	84
80) Benzo(a)anthracene	13.74	228	1237528	37.32	ng	99
81) 3,3'-Dichlorobenzidine	13.71	252	253520	21.97	ng #	96
82) Chrysene	13.78	228	1198262	38.97	ng	99
83) Bis(2-ethylhexyl)phthalate	13.76	149	824991	36.44	ng #	97
84) Di-n-octyl phthalate	14.37	149	1202440	30.85	ng	95
85) Indeno(1,2,3-cd)pyrene	16.35	276	934297	33.41	ng	96
87) Benzo(b)fluoranthene	14.74	252	928908m	31.72	ng	
88) Benzo(k)fluoranthene	14.77	252	865030m	39.64	ng	
89) Benzo(a)pyrene	15.05	252	861784	35.64	ng #	94
90) Dibenzo(a,h)anthracene	16.37	278	782730	35.63	ng	97
91) Benzo(g,h,i)perylene	16.72	276	791616	36.92	ng #	94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.60 min Scan# 404

Delta R.T. -0.06 min

Lab File: BF083250.D

Acq: 24 Nov 2015 21:40

Instrument :

BNA_F

ClientSampleId :

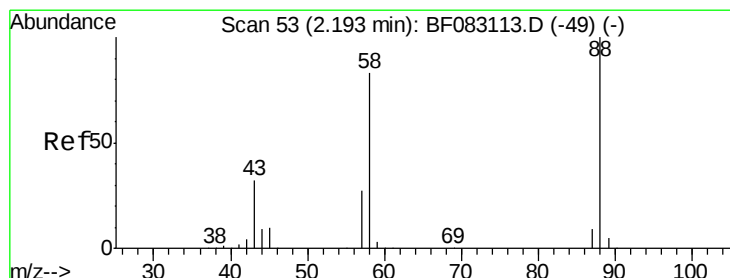
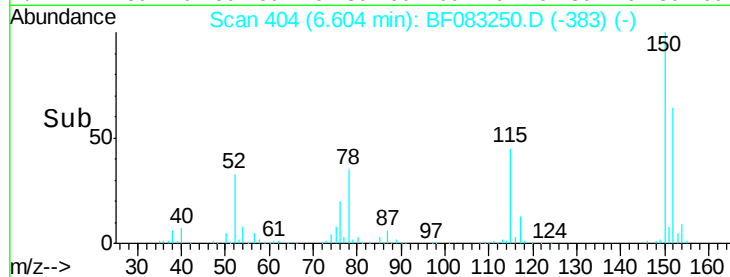
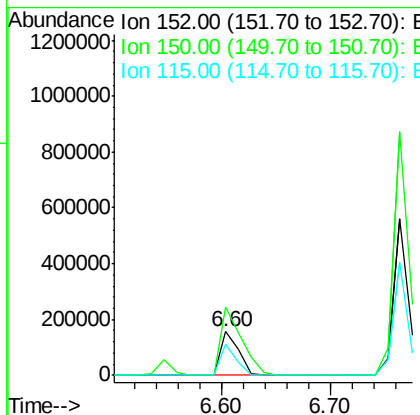
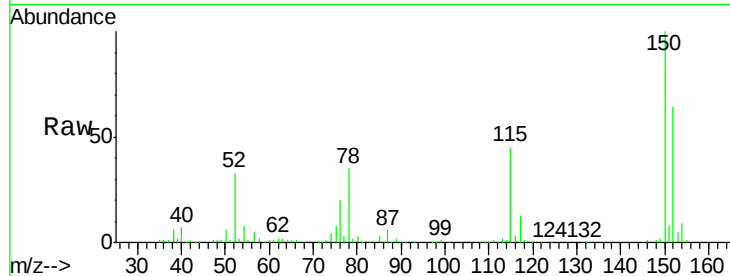
PB86773BS

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Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.7	125.8	188.8
115	70.4	46.9	70.3



#2

1,4-Dioxane

Concen: 29.19 ng

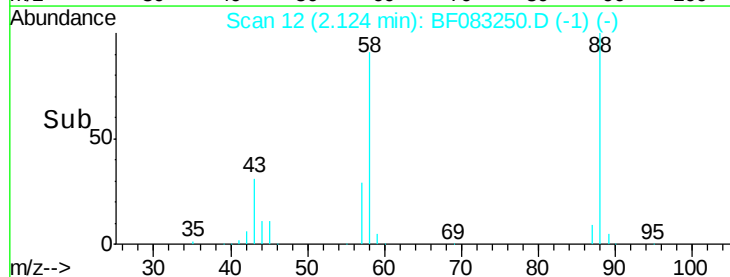
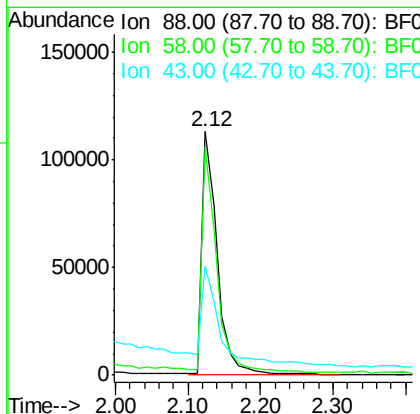
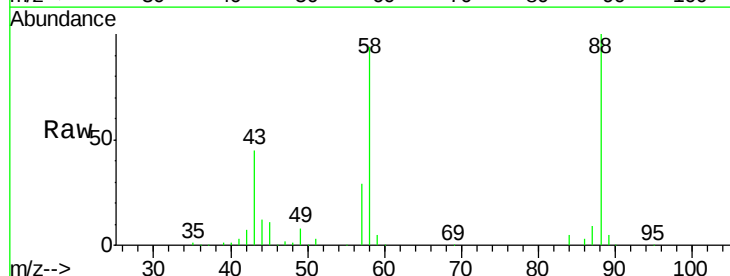
RT: 2.12 min Scan# 12

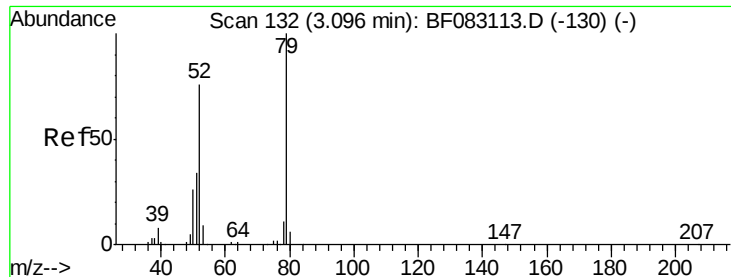
Delta R.T. -0.07 min

Lab File: BF083250.D

Acq: 24 Nov 2015 21:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.5	65.0	97.6
43	55.3	24.7	37.1





#3

Pyridine

Concen: 33.29 ng m

RT: 2.76 min Scan# 68

Delta R.T. -0.33 min

Lab File: BF083250.D

Acq: 24 Nov 2015 21:40

Instrument :

BNA_F

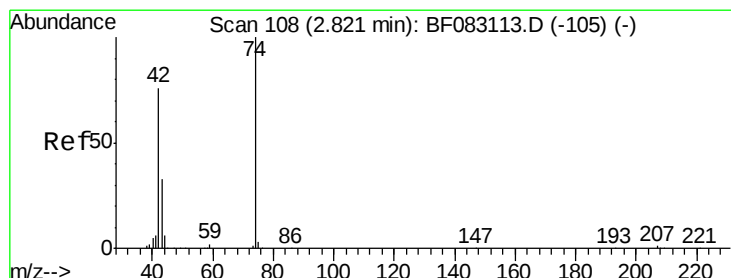
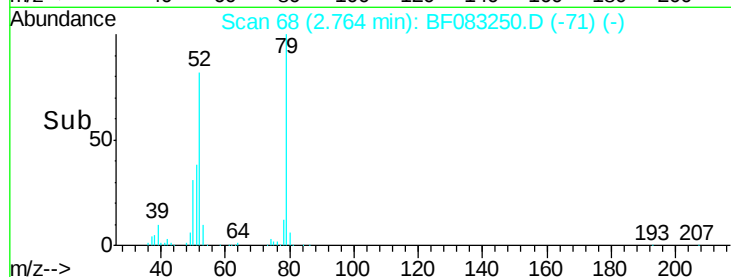
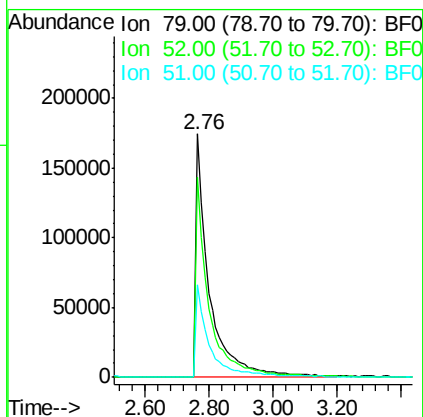
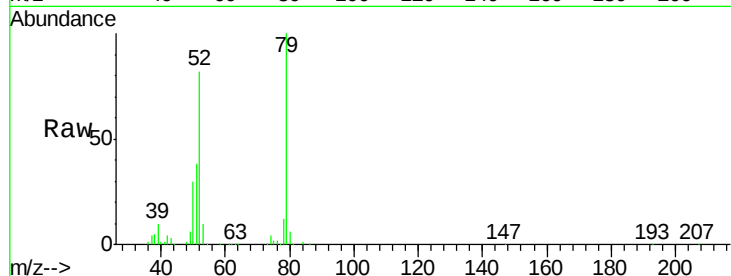
ClientSampleId :

PB86773BS

Tgt Ion:	79	Resp:	506838
Ion Ratio	Lower	Upper	
79	100		
52	82.0	60.7	91.1
51	38.1	27.9	41.9

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#4

n-Nitrosodimethylamine

Concen: 38.25 ng

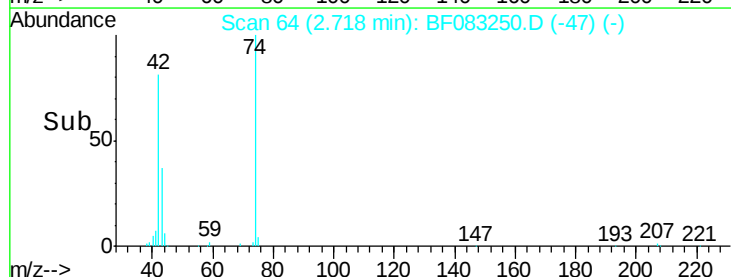
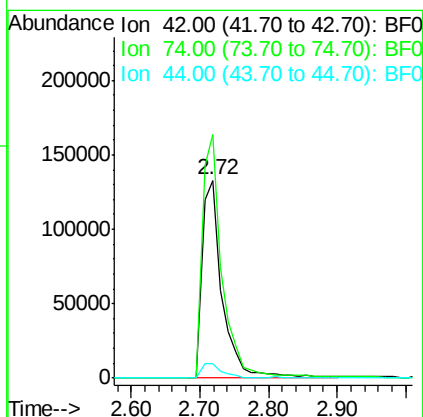
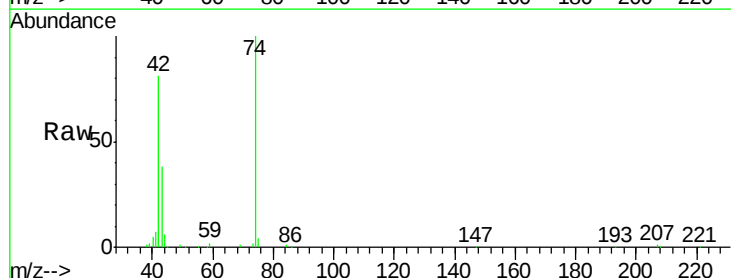
RT: 2.72 min Scan# 64

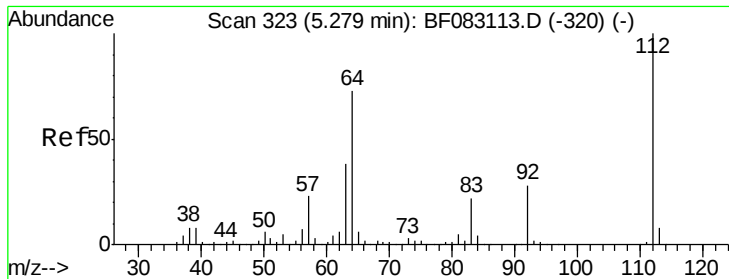
Delta R.T. -0.10 min

Lab File: BF083250.D

Acq: 24 Nov 2015 21:40

Tgt Ion:	42	Resp:	268607
Ion Ratio	Lower	Upper	
42	100		
74	123.1	104.8	157.2
44	7.0	6.2	9.4





#5

2-Fluorophenol

Concen: 73.78 ng

RT: 5.21 min Scan# 282

Delta R.T. -0.07 min

Lab File: BF083250.D

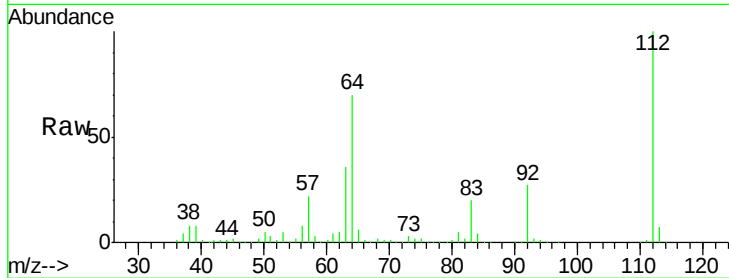
Acq: 24 Nov 2015 21:40

Instrument :

BNA_F

ClientSampleId :

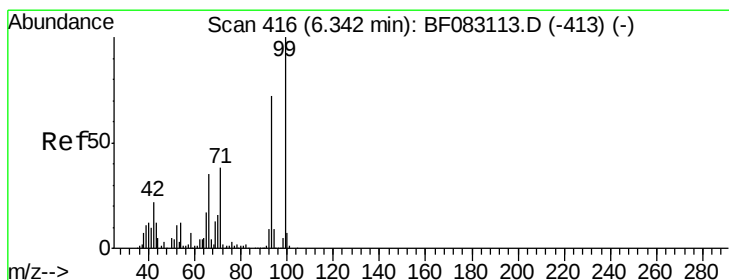
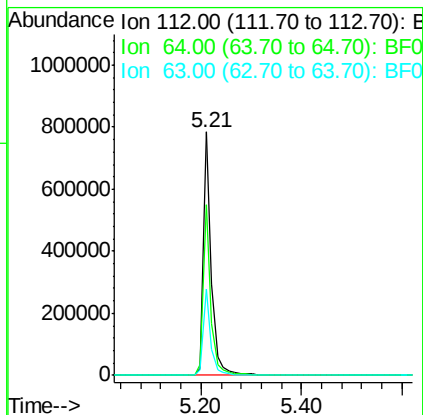
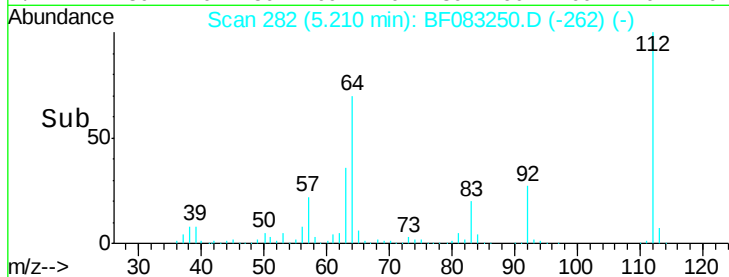
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Tgt Ion:	112	Resp:	858656
Ion Ratio	Lower	Upper	
112	100		
64	70.3	58.4	87.6
63	35.6	30.0	45.0

Manual Integrations
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#6

Aniline

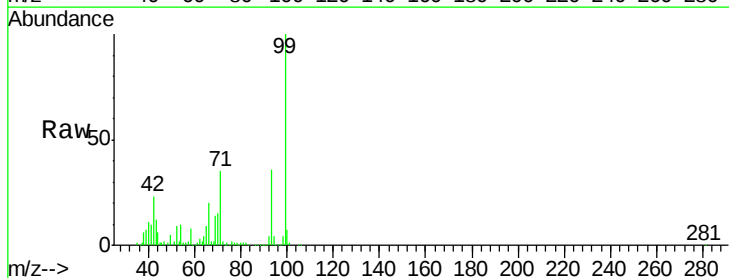
Concen: 20.86 ng

RT: 6.27 min Scan# 375

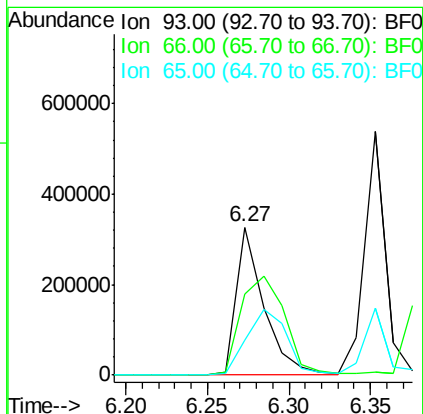
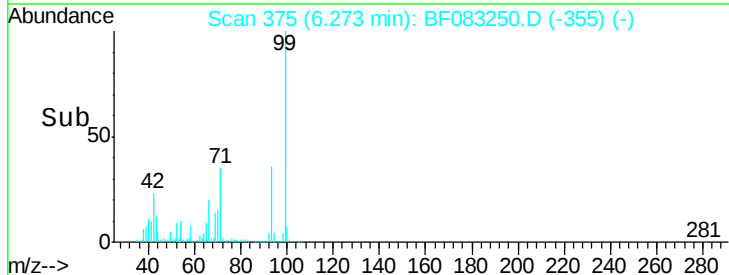
Delta R.T. -0.07 min

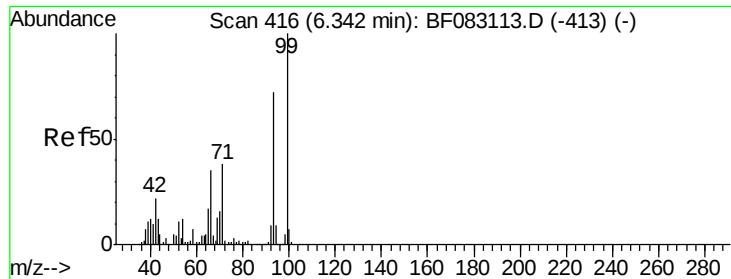
Lab File: BF083250.D

Acq: 24 Nov 2015 21:40



Tgt Ion:	93	Resp:	383986
Ion Ratio	Lower	Upper	
93	100		
66	54.8	38.7	58.1
65	24.0	18.6	27.8





#7

Phenol-d6

Concen: 75.22 ng

RT: 6.27 min Scan# 375

Delta R.T. -0.07 min

Lab File: BF083250.D

Acq: 24 Nov 2015 21:40

Instrument :

BNA_F

ClientSampleId :

PB86773BS

Tgt Ion: 99 Resp: 1132704

Ion Ratio Lower Upper

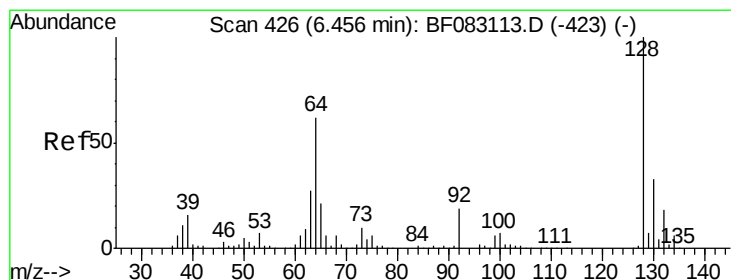
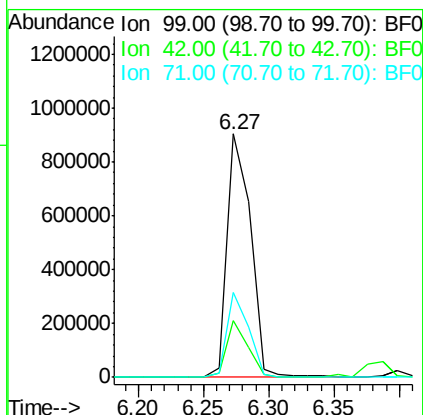
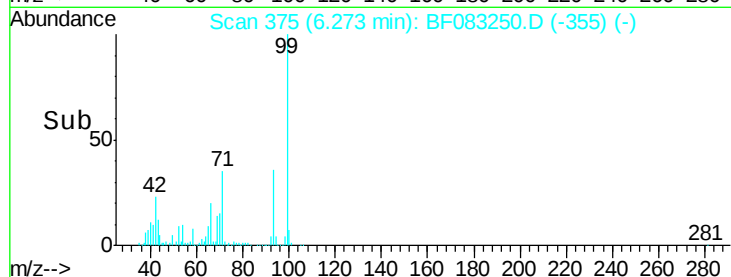
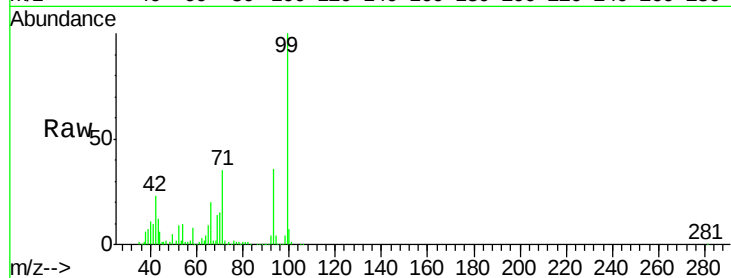
99 100

42 23.4 17.7 26.5

71 34.9 30.2 45.4

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#8

2-Chlorophenol

Concen: 36.50 ng

RT: 6.40 min Scan# 386

Delta R.T. -0.06 min

Lab File: BF083250.D

Acq: 24 Nov 2015 21:40

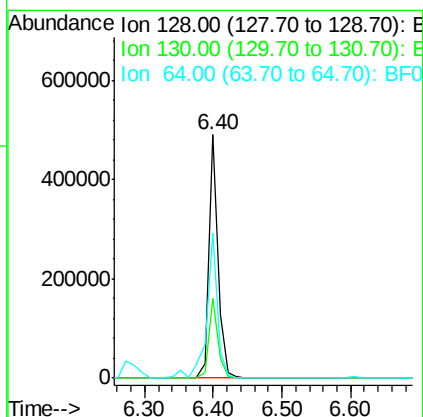
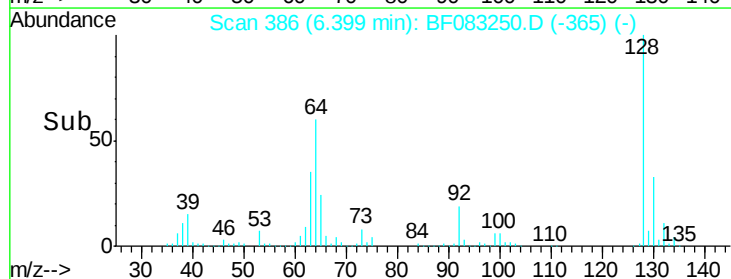
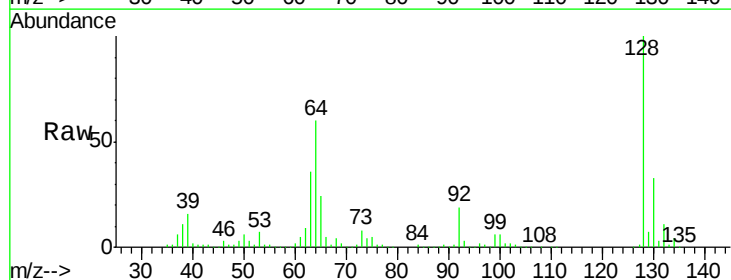
Tgt Ion: 128 Resp: 458954

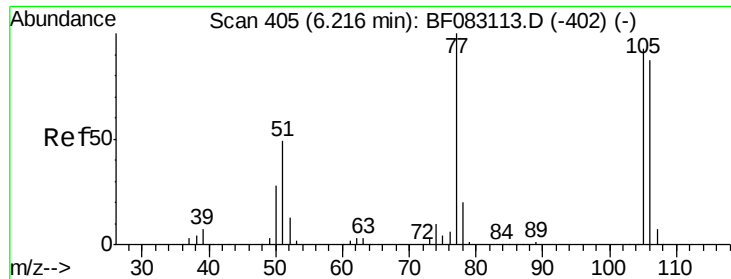
Ion Ratio Lower Upper

128 100

130 32.5 12.6 52.6

64 59.7 41.9 81.9





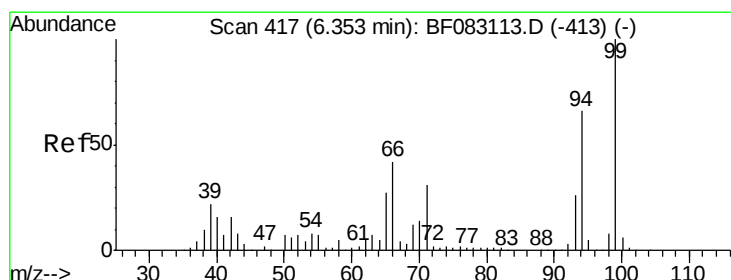
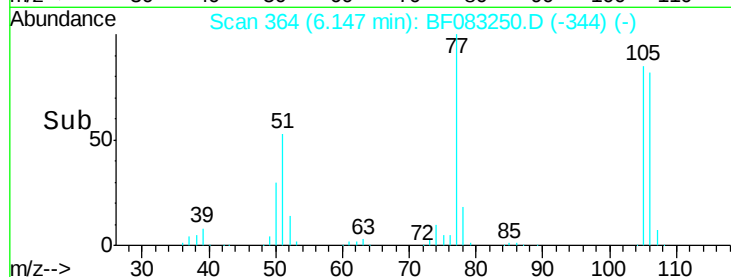
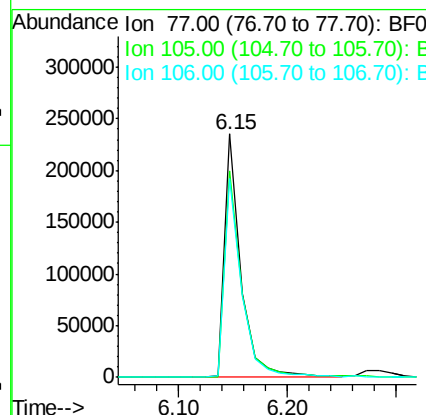
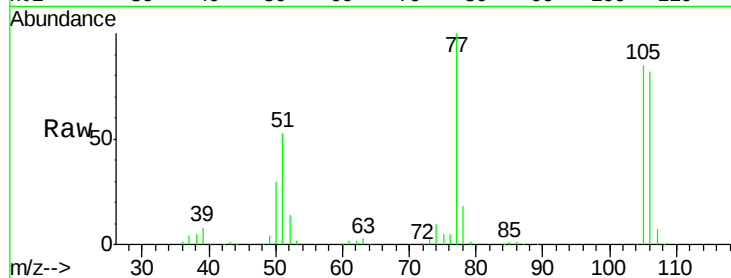
#9
Benzaldehyde
Concen: 30.83 ng
RT: 6.15 min Scan# 364
Delta R.T. -0.07 min
Lab File: BF083250.D
Acq: 24 Nov 2015 21:40

Instrument :
BNA_F
ClientSampleId :
PB86773BS

Tgt Ion: 77 Resp: 248802
Ion Ratio Lower Upper
77 100
105 84.9 73.4 113.4
106 81.5 67.5 107.5

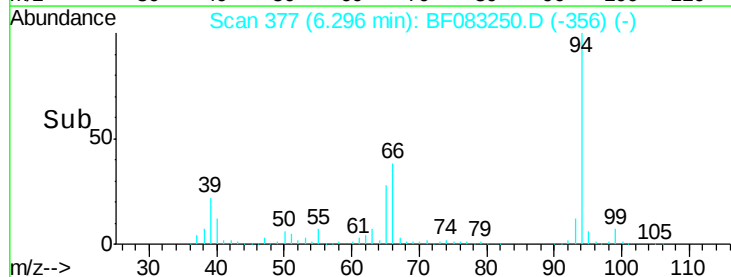
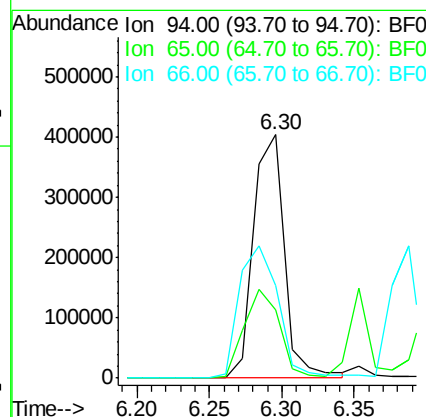
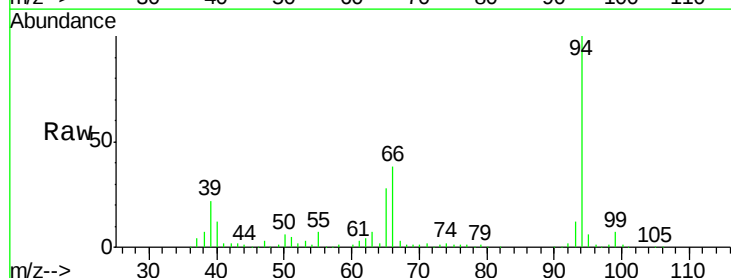
Manual Integrations
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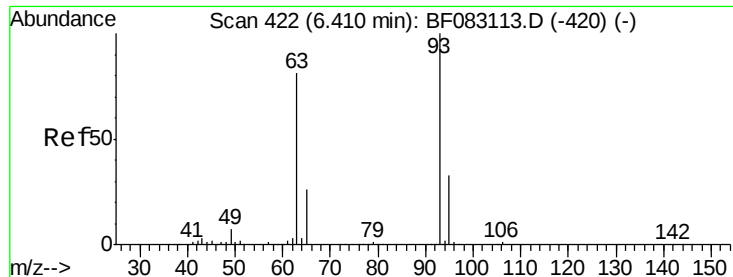
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#10
Phenol
Concen: 32.98 ng
RT: 6.30 min Scan# 377
Delta R.T. -0.06 min
Lab File: BF083250.D
Acq: 24 Nov 2015 21:40

Tgt Ion: 94 Resp: 600856
Ion Ratio Lower Upper
94 100
65 28.2 21.1 61.1
66 37.8 43.1 83.1#





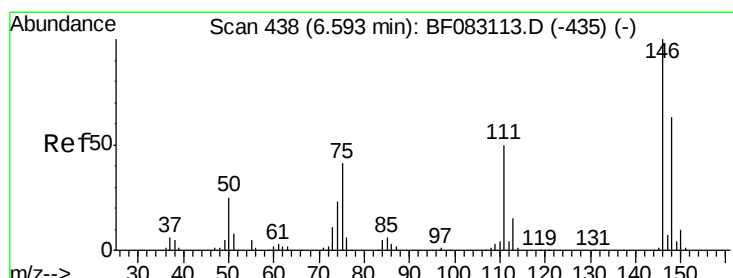
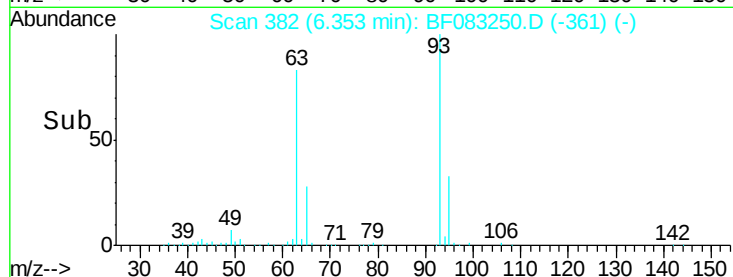
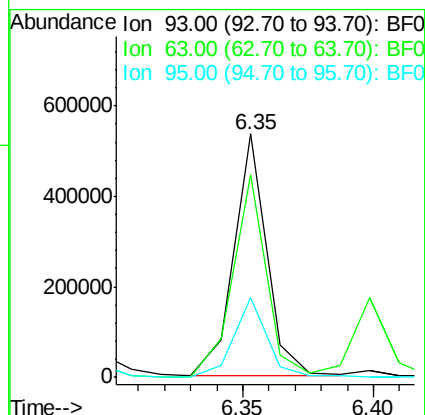
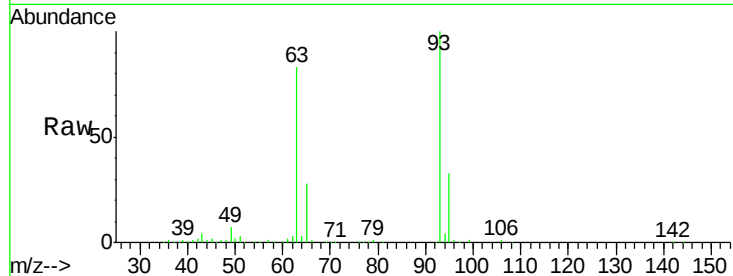
#11
bis(2-Chloroethyl)ether
Concen: 36.41 ng
RT: 6.35 min Scan# 382
Delta R.T. -0.06 min
Lab File: BF083250.D
Acq: 24 Nov 2015 21:40

Instrument :
BNA_F
ClientSampleId :
PB86773BS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	83.2	59.8	99.8
95	32.6	13.0	53.0

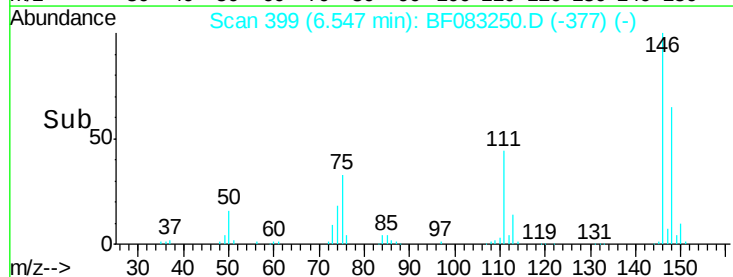
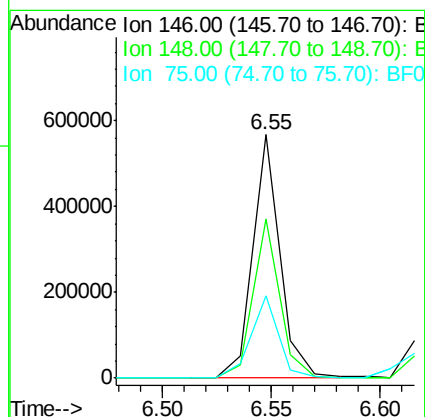
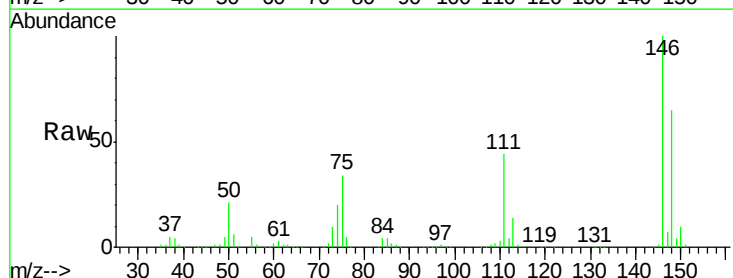
Manual Integrations
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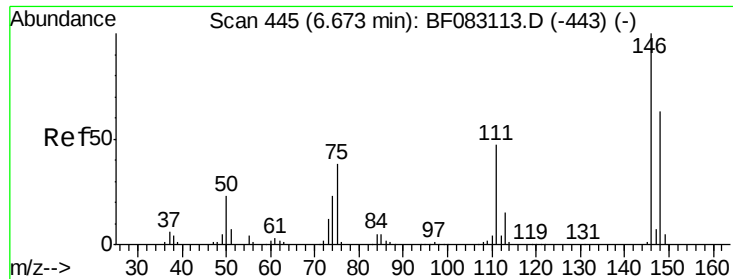
Mmdadoda
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#12
1,3-Dichlorobenzene
Concen: 34.29 ng
RT: 6.55 min Scan# 399
Delta R.T. -0.05 min
Lab File: BF083250.D
Acq: 24 Nov 2015 21:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.2	75.2
75	33.6	32.7	49.1





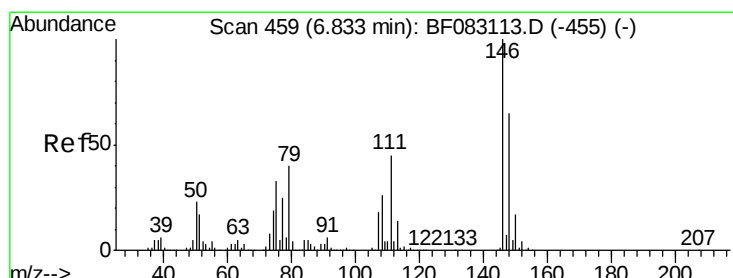
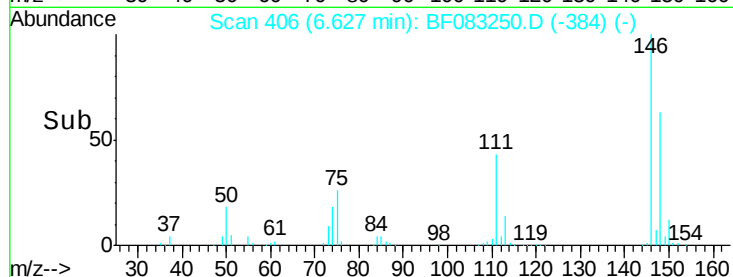
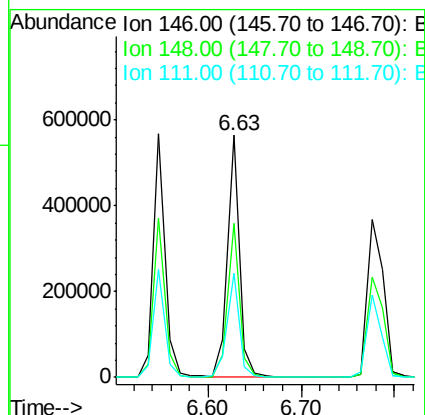
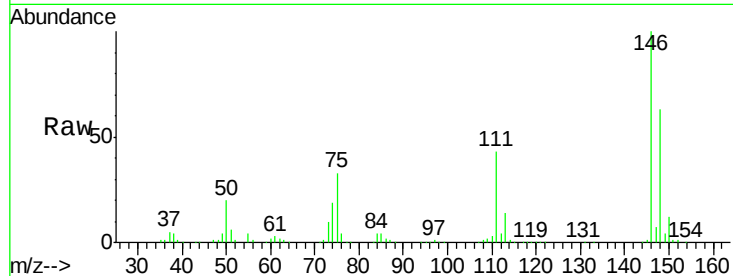
#13
 1,4-Dichlorobenzene
 Concen: 34.95 ng
 RT: 6.63 min Scan# 406
 Delta R.T. -0.05 min
 Lab File: BF083250.D
 Acq: 24 Nov 2015 21:40

Instrument :
 BNA_F
 ClientSampleId :
 PB86773BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.2	75.2
111	42.7	37.5	56.3

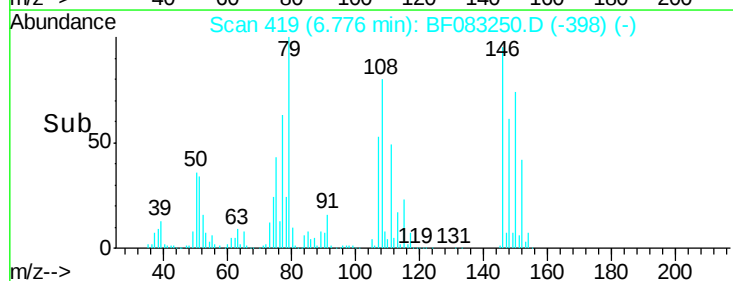
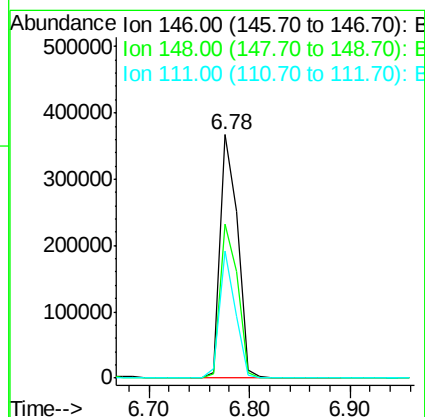
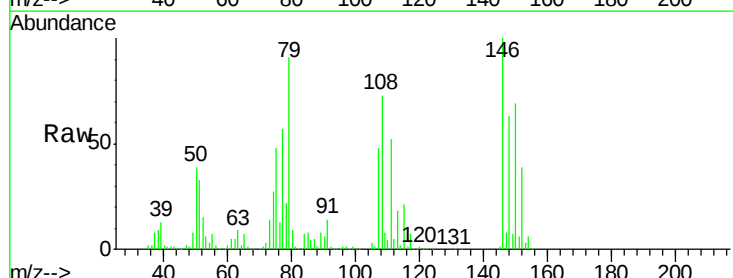
Manual Integrations
 APPROVED

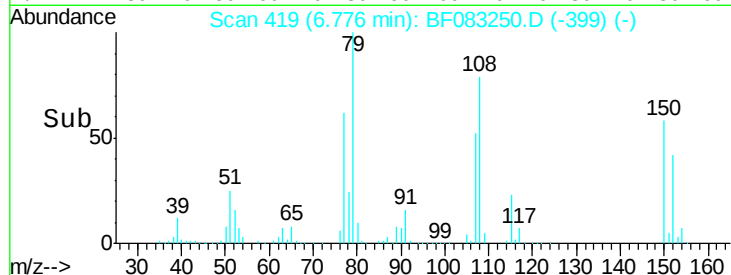
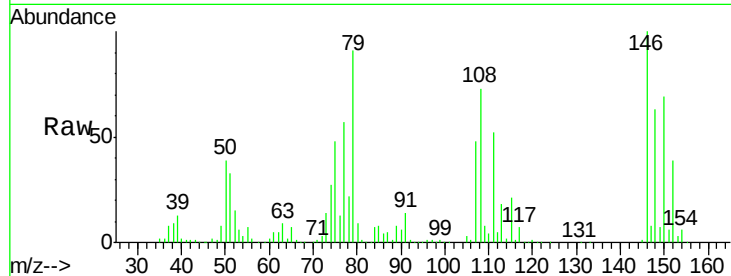
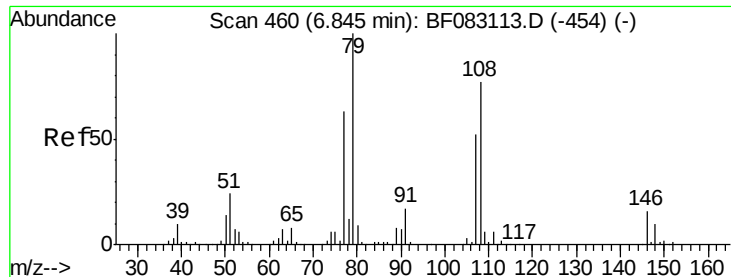
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#14
 1,2-Dichlorobenzene
 Concen: 33.62 ng
 RT: 6.78 min Scan# 419
 Delta R.T. -0.06 min
 Lab File: BF083250.D
 Acq: 24 Nov 2015 21:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.8	77.6
111	52.3	36.2	54.4





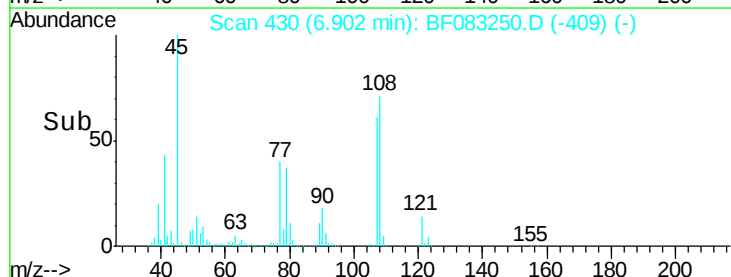
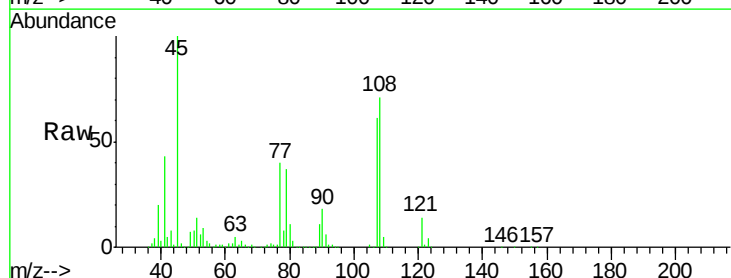
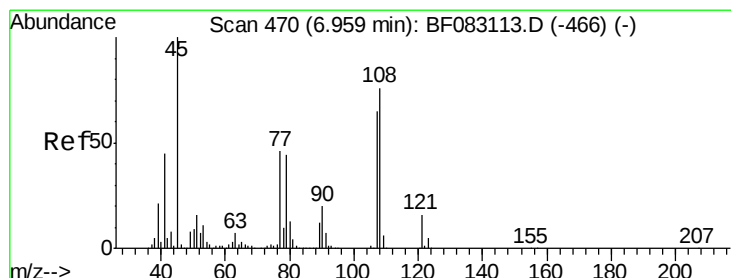
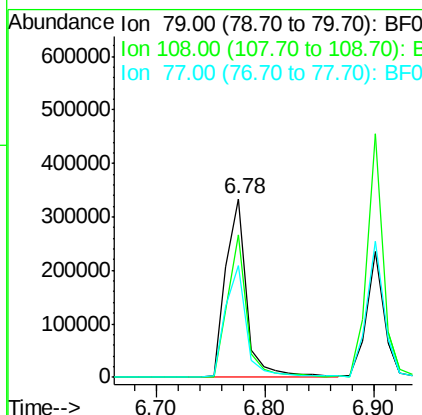
#15
Benzyl Alcohol
Concen: 35.47 ng
RT: 6.78 min Scan# 419
Delta R.T. -0.07 min
Lab File: BF083250.D
Acq: 24 Nov 2015 21:40

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	446375		
108	80.0	61.4	92.2	
77	62.9	50.5	75.7	

Instrument :
BNA_F
ClientSampleId :
PB86773BS

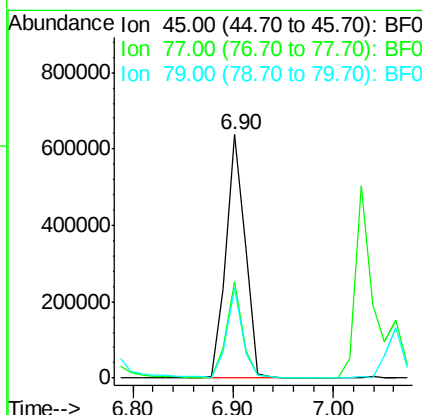
Manual Integrations
APPROVED

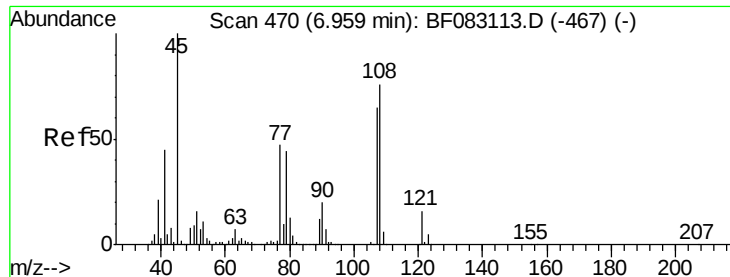
Mmdadoda
11/25/2015 12:54:37 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.68 ng
RT: 6.90 min Scan# 430
Delta R.T. -0.06 min
Lab File: BF083250.D
Acq: 24 Nov 2015 21:40

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	845409		
77	39.8	26.7	66.7	
79	36.8	24.3	64.3	





#17

2-Methylphenol

Concen: 37.92 ng

RT: 6.90 min Scan# 430

Delta R.T. -0.06 min

Lab File: BF083250.D

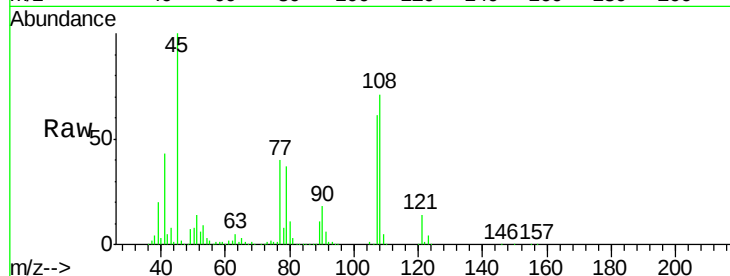
Acq: 24 Nov 2015 21:40

Instrument :

BNA_F

ClientSampleId :

PB86773BS



Tgt Ion:107 Resp: 394513

Ion Ratio Lower Upper

107 100

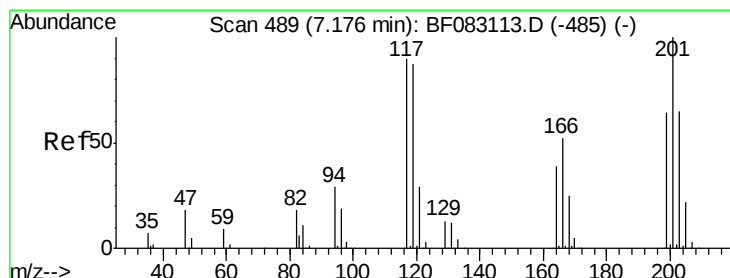
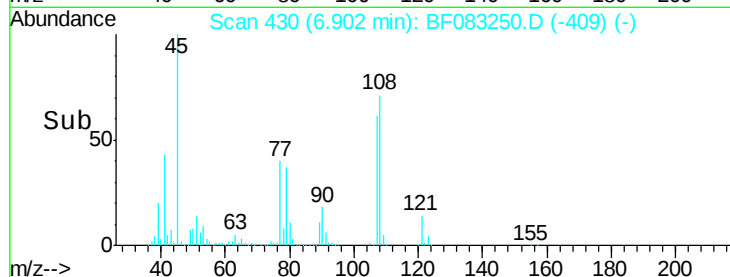
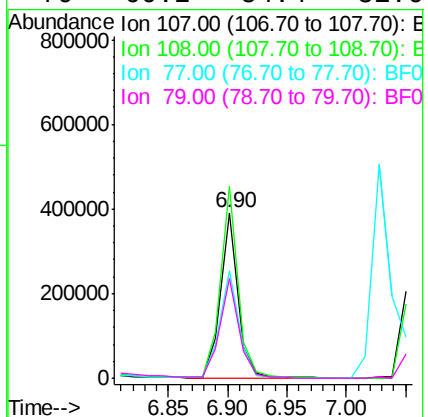
108 116.7 93.8 140.6

77 64.9 57.4 86.0

79 60.2 54.4 81.6

Manual Integrations
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#18

Hexachloroethane

Concen: 33.99 ng

RT: 7.12 min Scan# 449

Delta R.T. -0.06 min

Lab File: BF083250.D

Acq: 24 Nov 2015 21:40

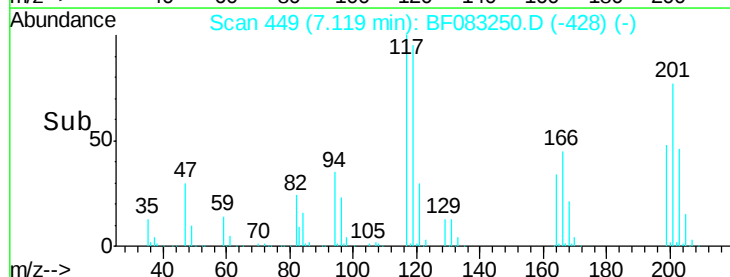
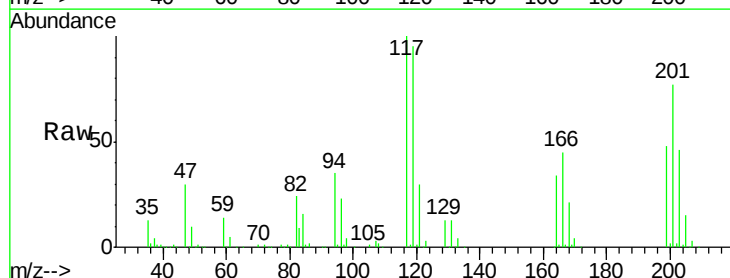
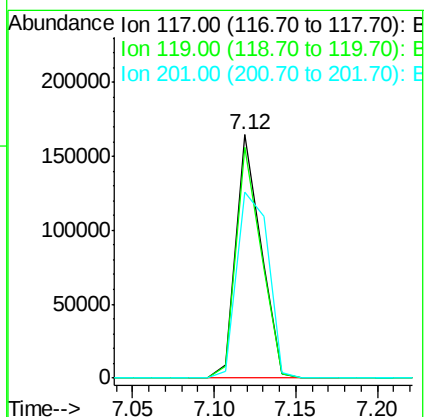
Tgt Ion:117 Resp: 173866

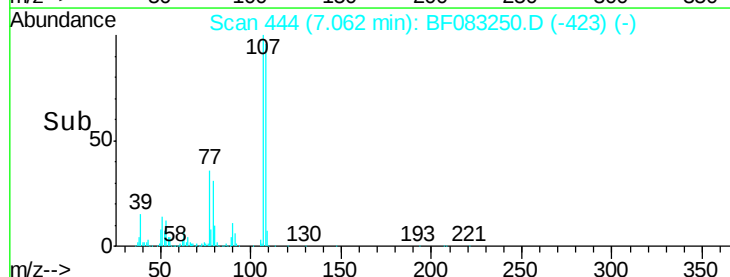
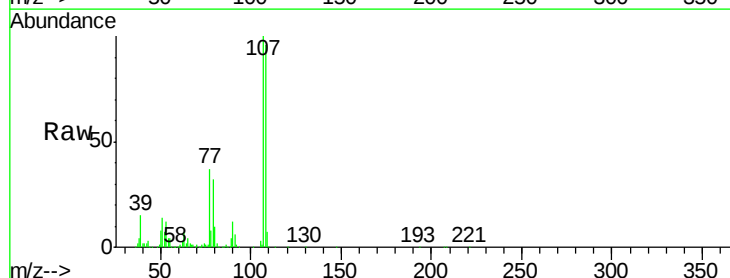
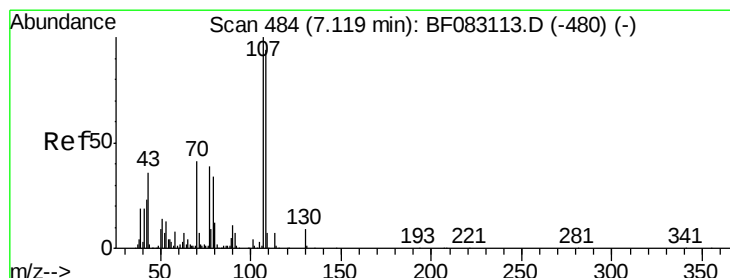
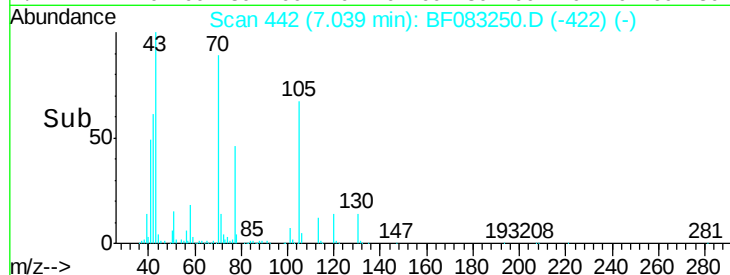
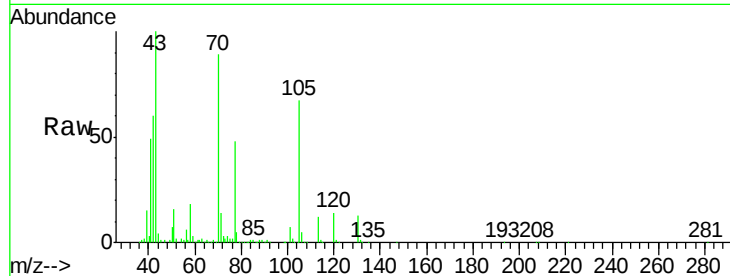
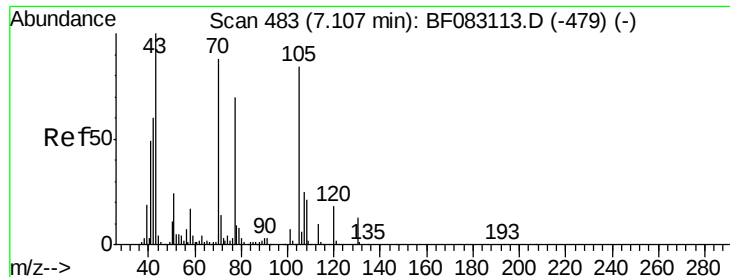
Ion Ratio Lower Upper

117 100

119 94.9 76.8 115.2

201 76.6 88.6 133.0#

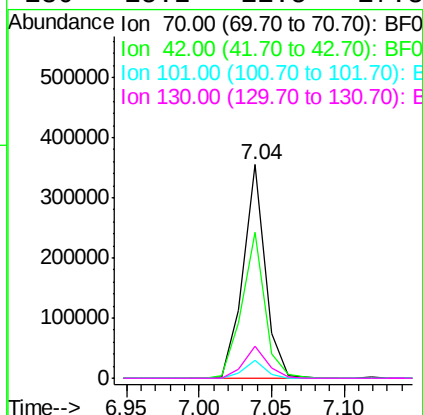




#19
n-Nitroso-di-n-propylamine
Concen: 36.10 ng
RT: 7.04 min Scan# 442
Delta R.T. -0.07 min
Lab File: BF083250.D
Acq: 24 Nov 2015 21:40

Instrument :
BNA_F
ClientSampleId :
PB86773BS

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	68.2	54.5	81.7	
101	8.2	6.6	9.8	
130	15.2	11.5	17.3	

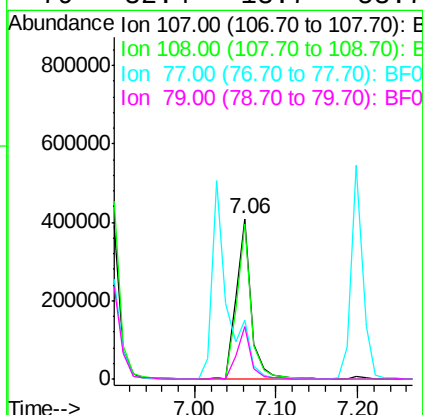


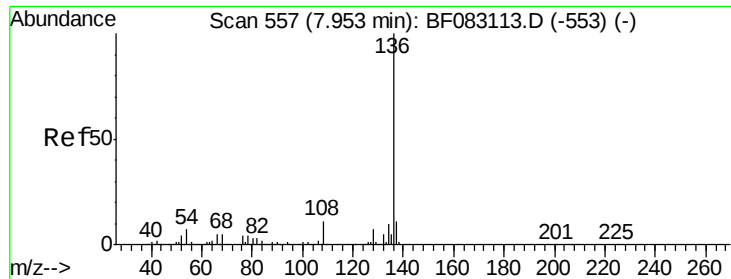
Manual Integrations
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#20
3+4-Methylphenols
Concen: 39.05 ng
RT: 7.06 min Scan# 444
Delta R.T. -0.06 min
Lab File: BF083250.D
Acq: 24 Nov 2015 21:40

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	96.1	73.8	113.8	
77	37.0	19.1	59.1	
79	32.4	13.7	53.7	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.90 min Scan# 517

Delta R.T. -0.06 min

Lab File: BF083250.D

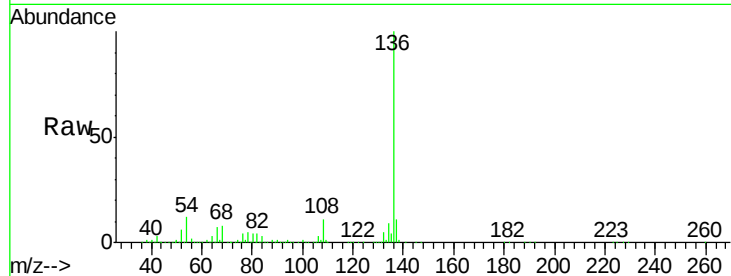
Acq: 24 Nov 2015 21:40

Instrument :

BNA_F

ClientSampleId :

PB86773BS



Tgt Ion:136 Resp: 657723

Ion Ratio Lower Upper

136 100

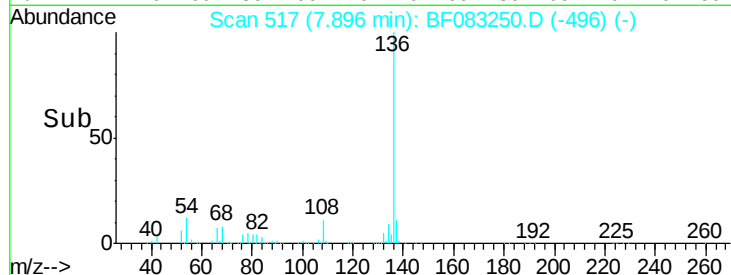
137 11.5 8.7 13.1

54 12.0 5.8 8.6#

68 8.2 3.8 5.8#

Manual Integrations
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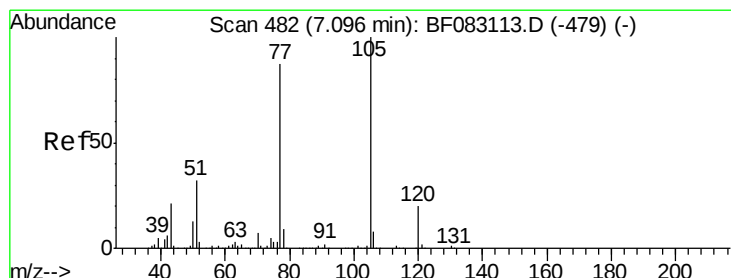
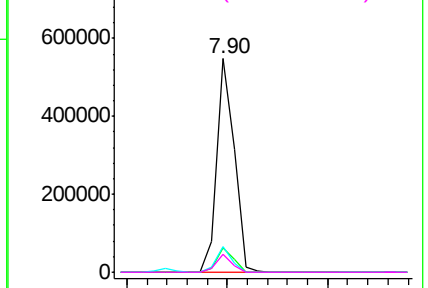
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 34.30 ng

RT: 7.03 min Scan# 441

Delta R.T. -0.07 min

Lab File: BF083250.D

Acq: 24 Nov 2015 21:40

Tgt Ion:105 Resp: 647640

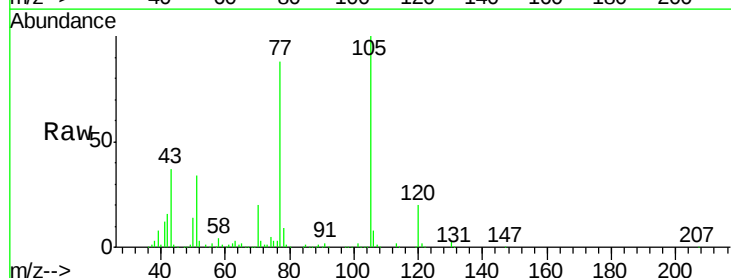
Ion Ratio Lower Upper

105 100

71 3.4 1.0 1.4#

51 34.3 25.6 38.4

120 20.2 15.8 23.6



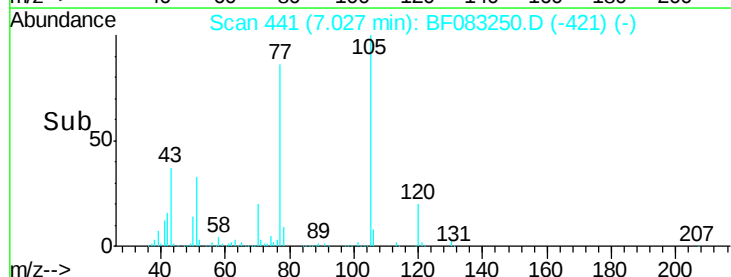
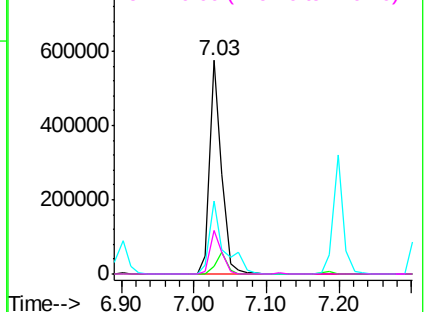
Abundance

Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





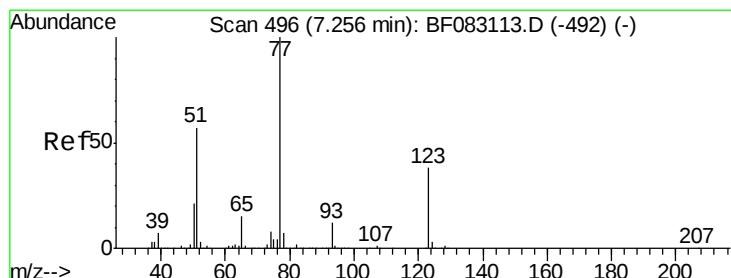
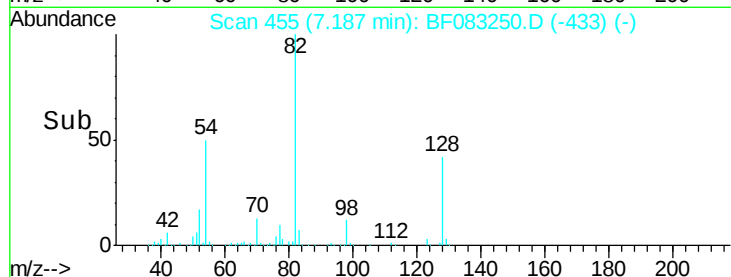
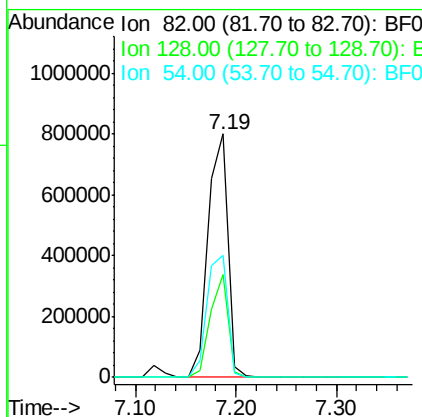
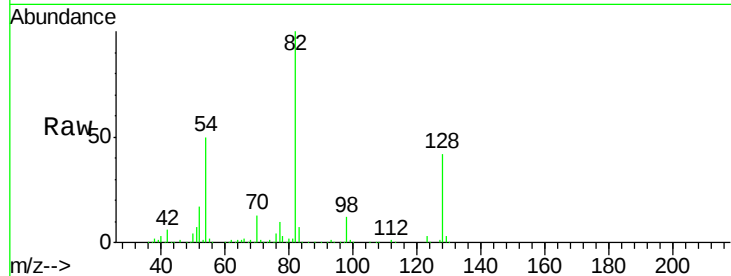
#23
 Nitrobenzene-d5
 Concen: 75.61 ng
 RT: 7.19 min Scan# 455
 Delta R.T. -0.05 min
 Lab File: BF083250.D
 Acq: 24 Nov 2015 21:40

Instrument :
 BNA_F
 ClientSampleId :
 PB86773BS

Tgt Ion: 82 Resp: 1088323
 Ion Ratio Lower Upper
 82 100
 128 42.3 28.5 42.7
 54 50.2 44.6 67.0

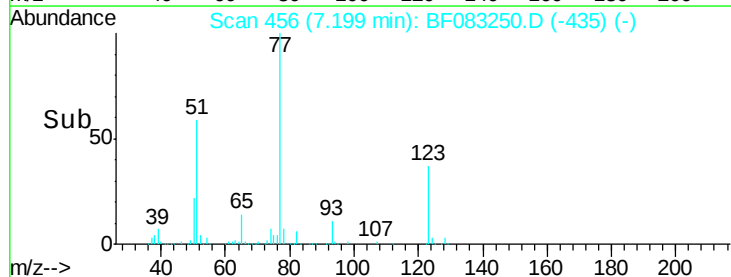
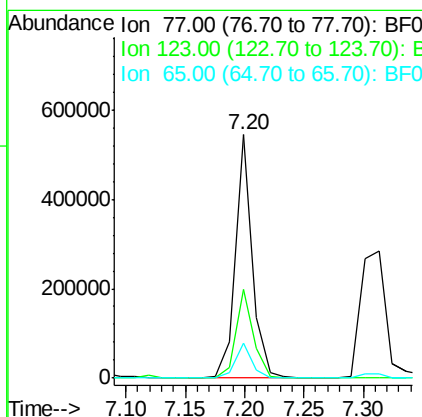
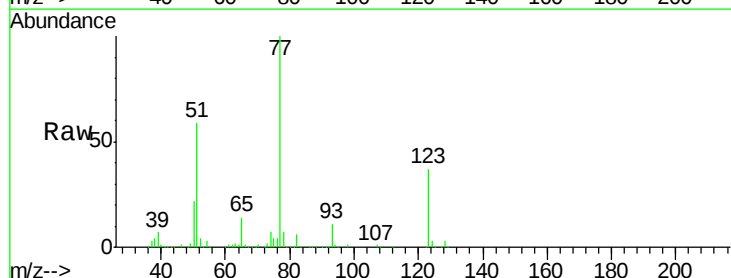
Manual Integrations
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#24
 Nitrobenzene
 Concen: 34.63 ng
 RT: 7.20 min Scan# 456
 Delta R.T. -0.06 min
 Lab File: BF083250.D
 Acq: 24 Nov 2015 21:40

Tgt Ion: 77 Resp: 532659
 Ion Ratio Lower Upper
 77 100
 123 36.6 30.1 45.1
 65 14.4 11.6 17.4





#25

Isophorone

Concen: 35.60 ng

RT: 7.45 min Scan# 478

Delta R.T. -0.08 min

Lab File: BF083250.D

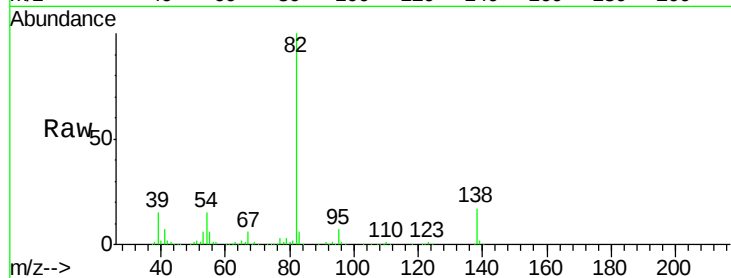
Acq: 24 Nov 2015 21:40

Instrument :

BNA_F

ClientSampleId :

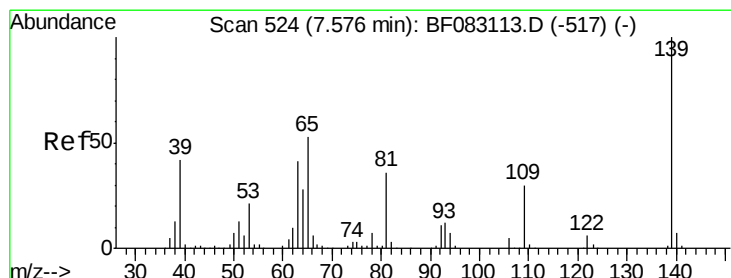
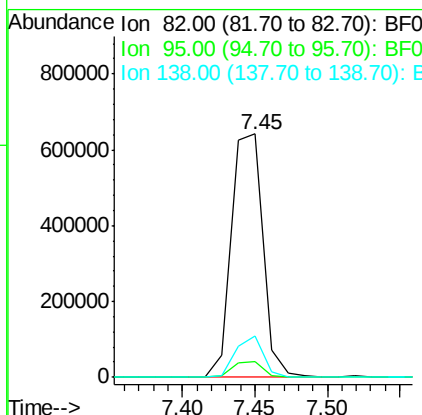
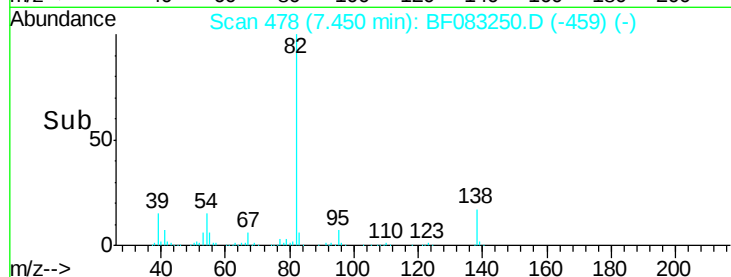
PB86773BS



Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.8	8.8
138	16.7	11.6	17.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 33.74 ng

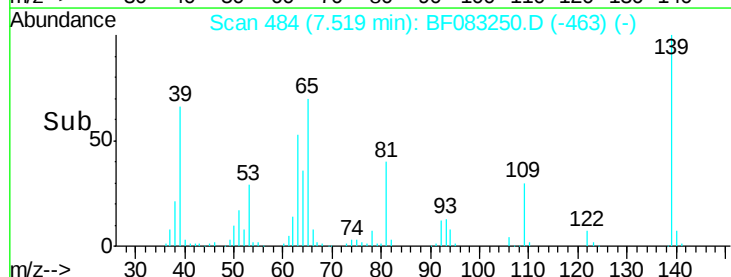
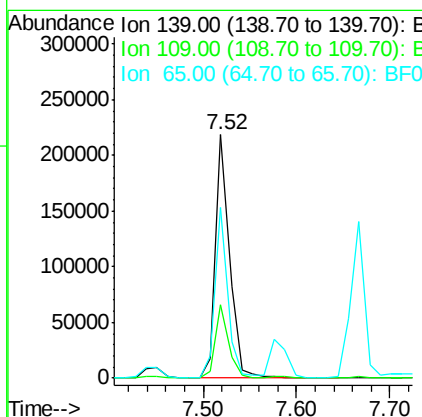
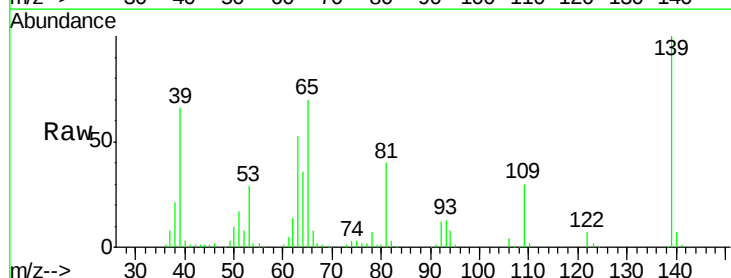
RT: 7.52 min Scan# 484

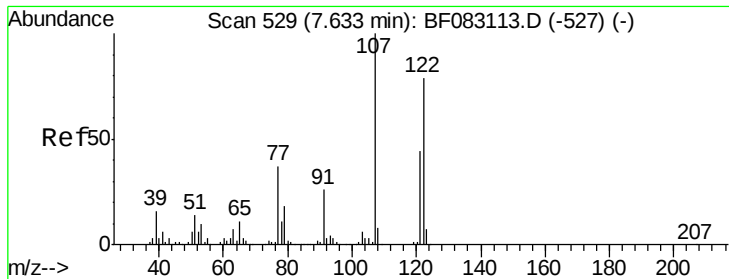
Delta R.T. -0.06 min

Lab File: BF083250.D

Acq: 24 Nov 2015 21:40

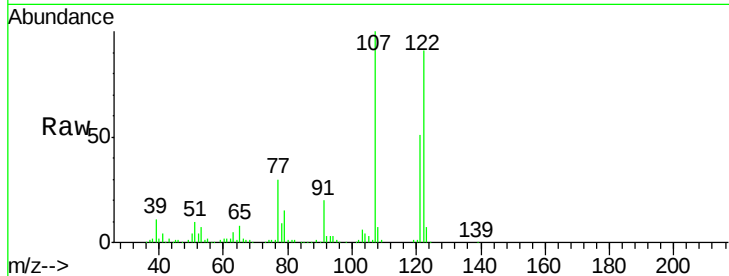
Tgt Ion	Ratio	Lower	Upper
139	100		
109	29.9	23.9	35.9
65	69.9	42.7	64.1#





#27
 2,4-Dimethylphenol
 Concen: 36.70 ng
 RT: 7.59 min Scan# 490
 Delta R.T. -0.05 min
 Lab File: BF083250.D
 Acq: 24 Nov 2015 21:40

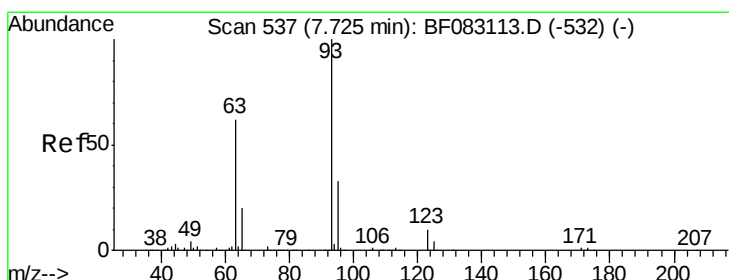
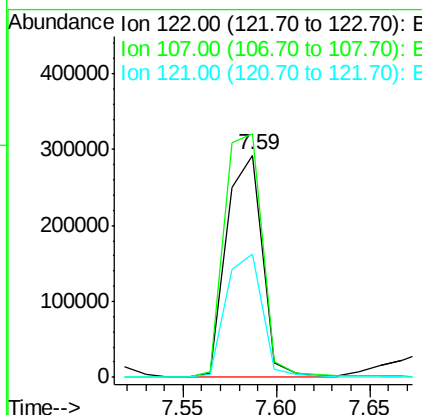
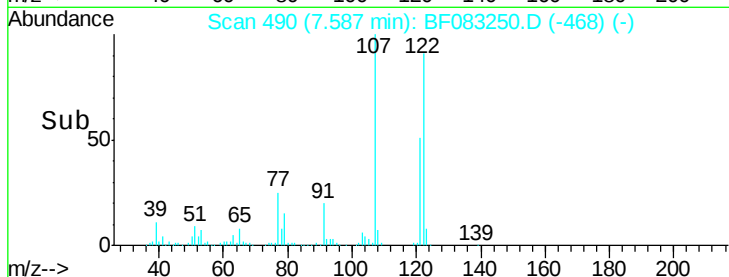
Instrument :
 BNA_F
 ClientSampleId :
 PB86773BS



Tgt Ion	Ratio	Lower	Upper
122	100		
107	109.5	101.1	151.7
121	55.7	44.9	67.3

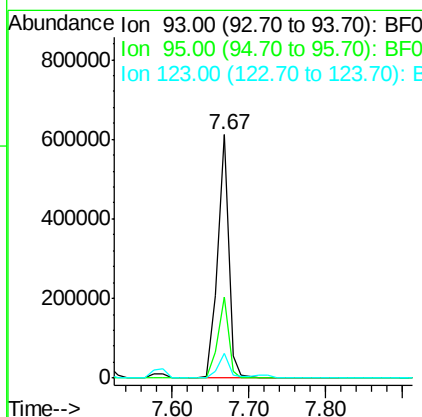
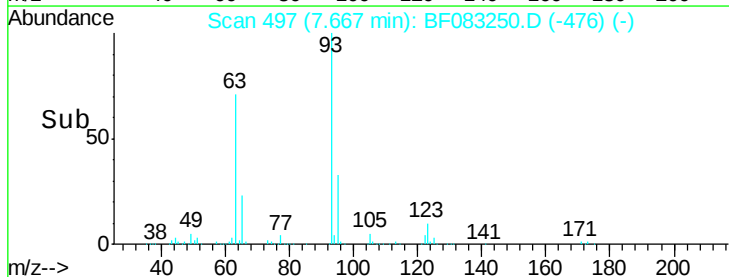
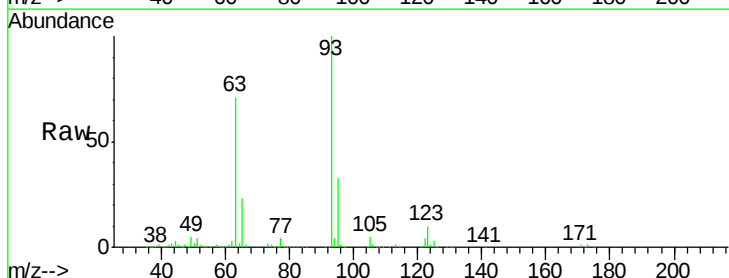
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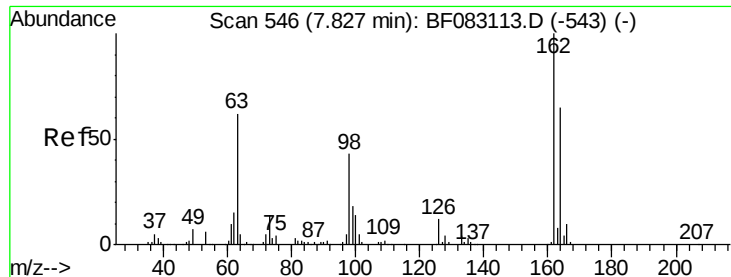
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.73 ng
 RT: 7.67 min Scan# 497
 Delta R.T. -0.06 min
 Lab File: BF083250.D
 Acq: 24 Nov 2015 21:40

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.5	39.7
123	9.9	8.1	12.1





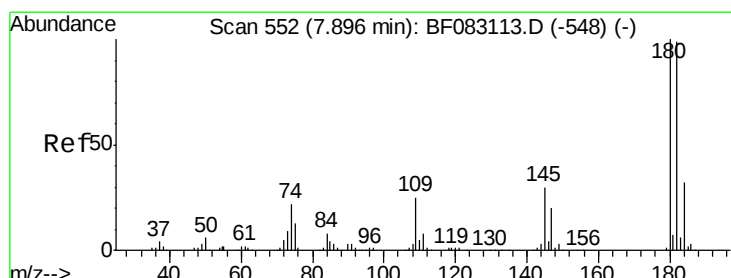
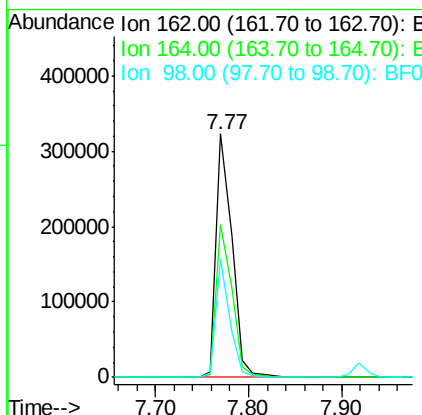
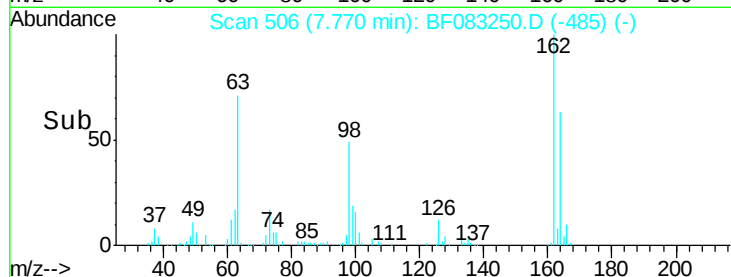
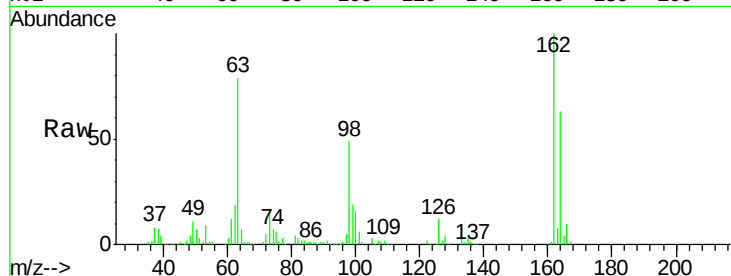
#29
2,4-Dichlorophenol
Concen: 36.83 ng
RT: 7.77 min Scan# 506
Delta R.T. -0.06 min
Lab File: BF083250.D
Acq: 24 Nov 2015 21:40

Instrument :
BNA_F
ClientSampleId :
PB86773BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	379584		
164	62.9	44.8	84.8	
98	48.6	23.1	63.1	

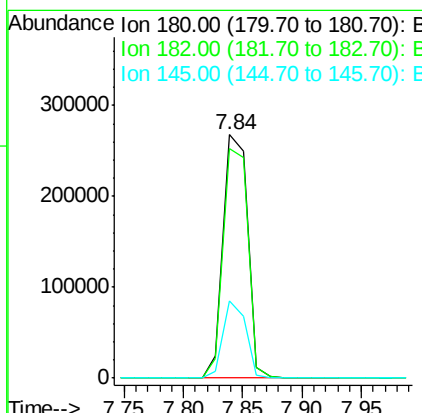
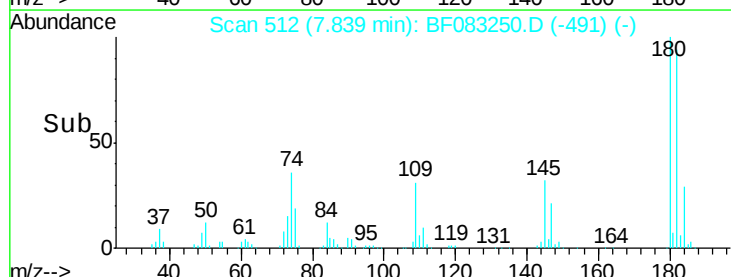
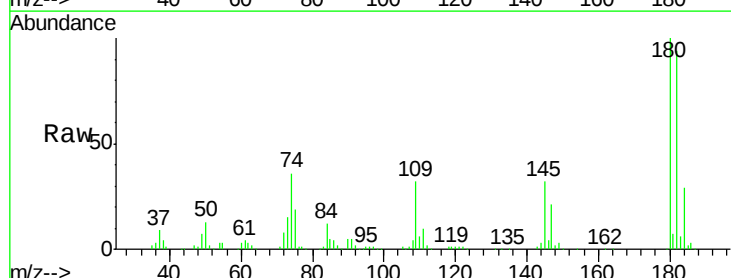
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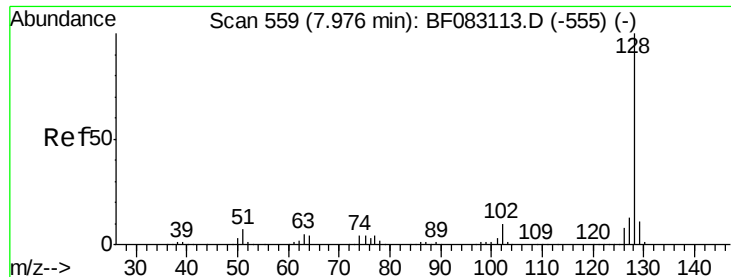
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#30
1,2,4-Trichlorobenzene
Concen: 33.77 ng
RT: 7.84 min Scan# 512
Delta R.T. -0.06 min
Lab File: BF083250.D
Acq: 24 Nov 2015 21:40

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	382265		
182	94.2	79.0	118.6	
145	31.5	24.2	36.2	





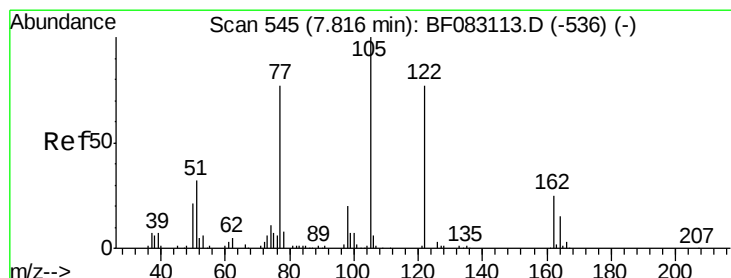
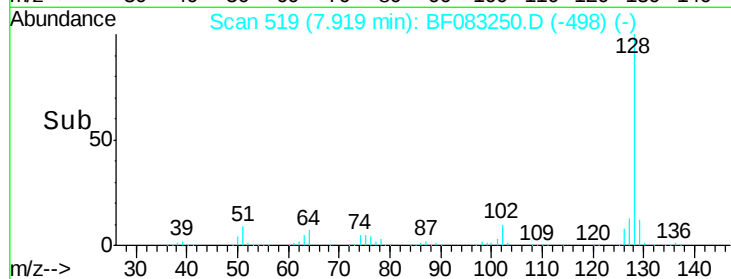
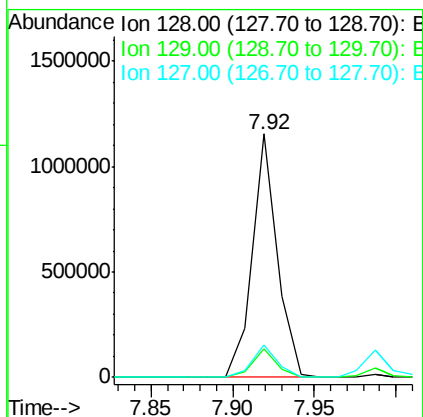
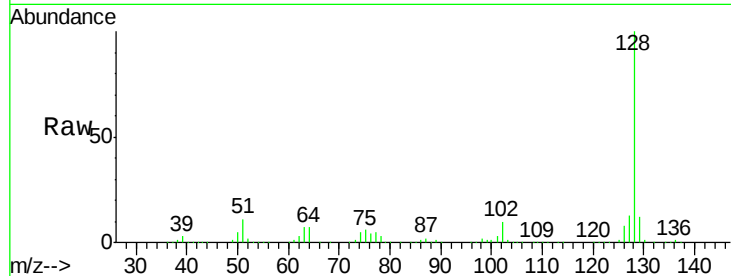
#31
Naphthalene
Concen: 34.71 ng
RT: 7.92 min Scan# 519
Delta R.T. -0.06 min
Lab File: BF083250.D
Acq: 24 Nov 2015 21:40

Instrument :
BNA_F
ClientSampleId :
PB86773BS

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.0	13.4
127	13.5	10.6	15.8

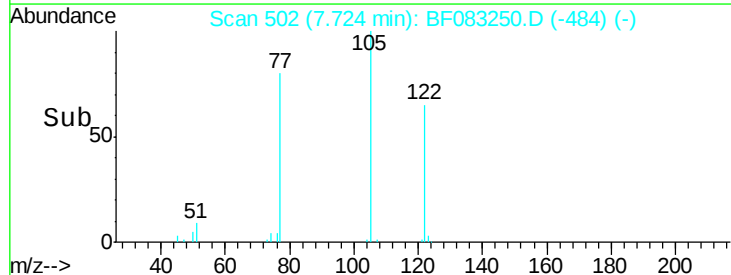
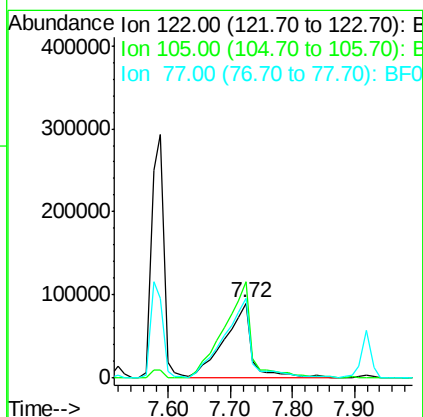
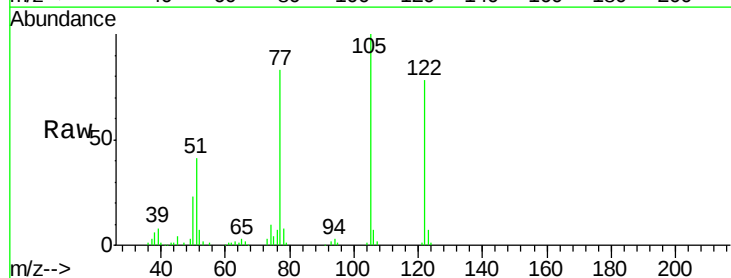
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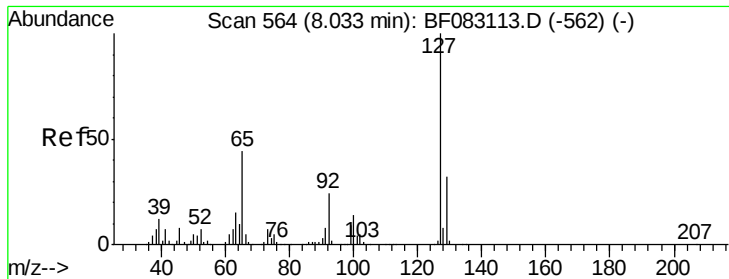
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#32
Benzoic acid
Concen: 32.65 ng
RT: 7.72 min Scan# 502
Delta R.T. -0.09 min
Lab File: BF083250.D
Acq: 24 Nov 2015 21:40

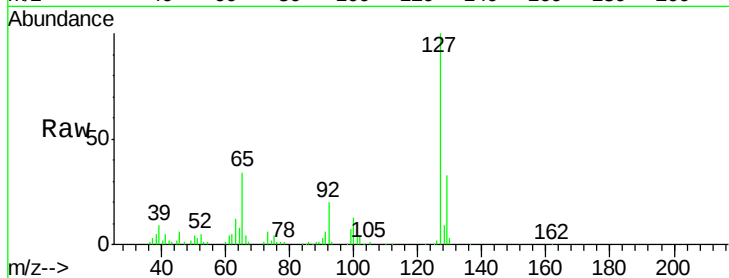
Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.4	109.7	149.7
77	106.5	79.7	119.7





#33
4-Chloroaniline
Concen: 10.99 ng
RT: 7.99 min Scan# 525
Delta R.T. -0.05 min
Lab File: BF083250.D
Acq: 24 Nov 2015 21:40

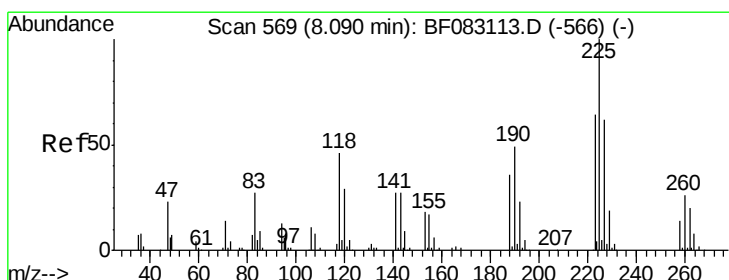
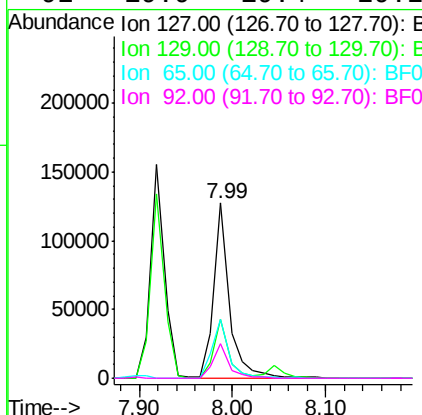
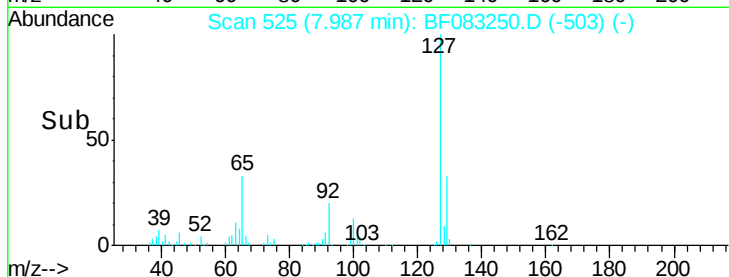
Instrument :
BNA_F
ClientSampleId :
PB86773BS



Tgt Ion	Ratio	Resp	Lower	Upper
127	100	151342		
129	33.4	25.7	38.5	
65	33.5	35.5	53.3	
92	19.9	19.4	29.2	

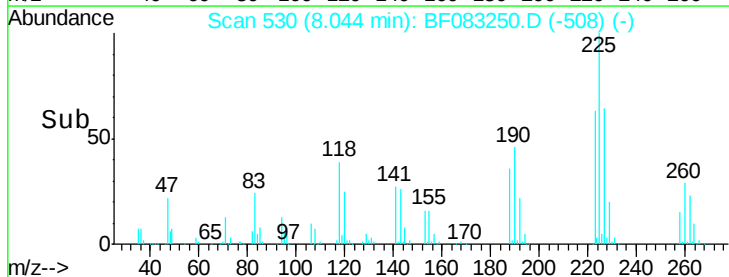
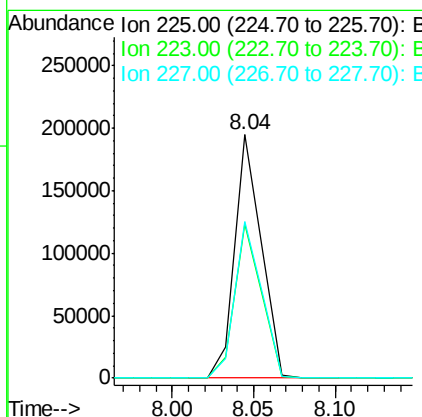
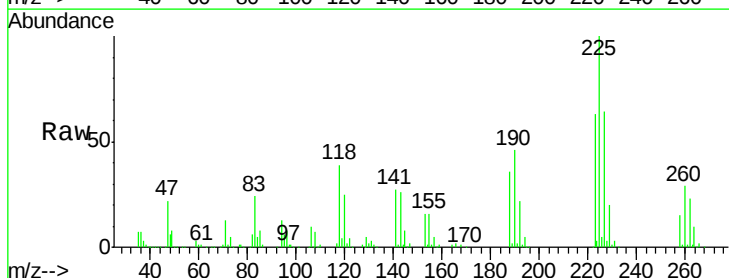
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#34
Hexachlorobutadiene
Concen: 32.54 ng
RT: 8.04 min Scan# 530
Delta R.T. -0.05 min
Lab File: BF083250.D
Acq: 24 Nov 2015 21:40

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	217680		
223	63.3	51.3	76.9	
227	64.3	49.8	74.8	





#35

Caprolactam

Concen: 38.52 ng m

RT: 8.35 min Scan# 557

Delta R.T. -0.14 min

Lab File: BF083250.D

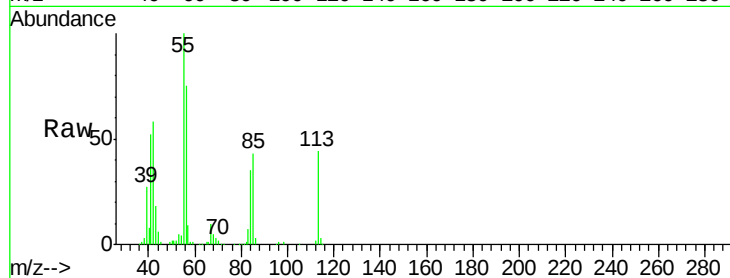
Acq: 24 Nov 2015 21:40

Instrument :

BNA_F

ClientSampleId :

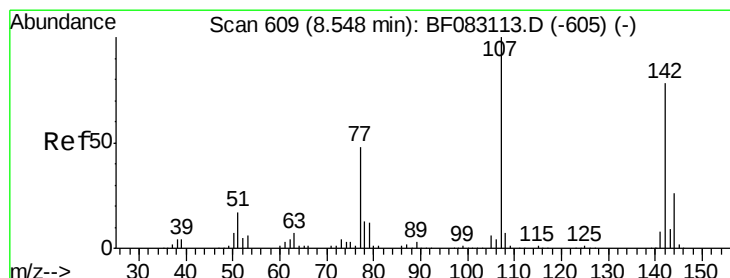
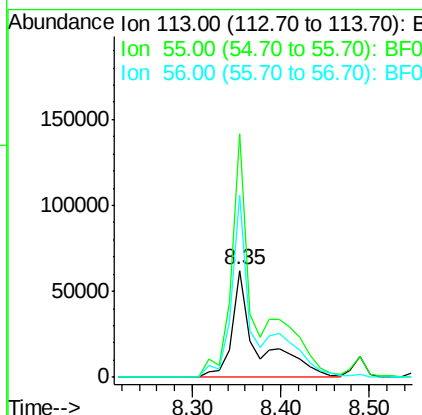
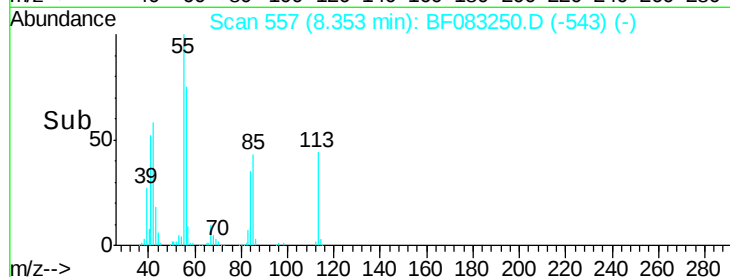
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Tgt Ion:	113	Resp:	127249
Ion Ratio	Lower	Upper	
113	100		
55	227.3	192.6	232.6
56	170.1	148.6	188.6

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#36

4-Chloro-3-methylphenol

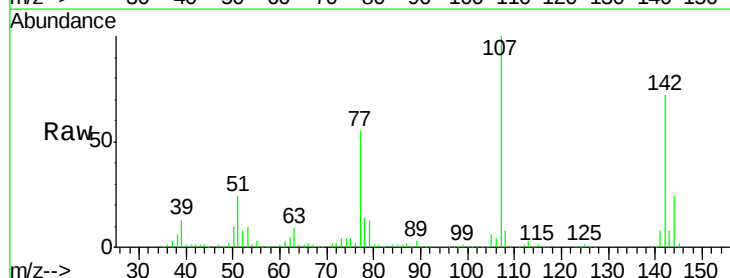
Concen: 37.15 ng

RT: 8.49 min Scan# 569

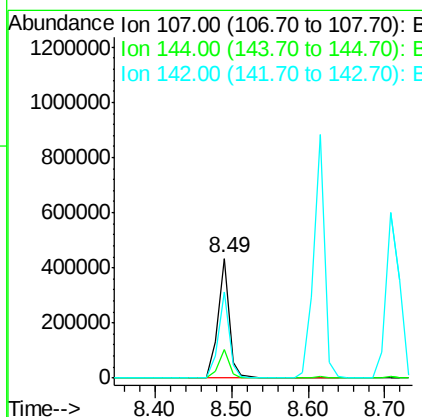
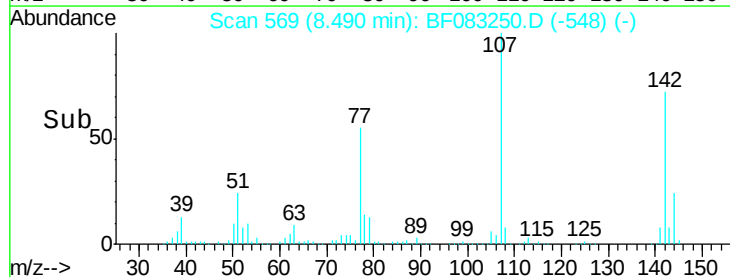
Delta R.T. -0.06 min

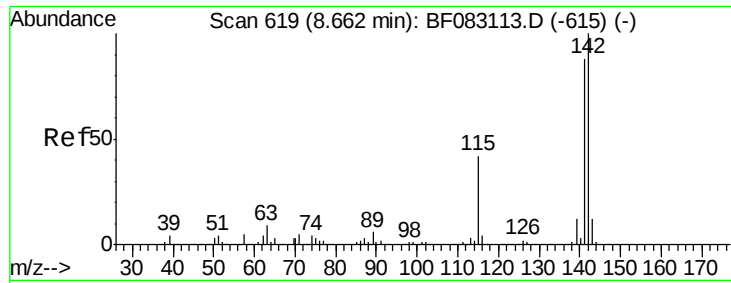
Lab File: BF083250.D

Acq: 24 Nov 2015 21:40



Tgt Ion:	107	Resp:	443473
Ion Ratio	Lower	Upper	
107	100		
144	23.7	20.8	31.2
142	71.9	62.1	93.1





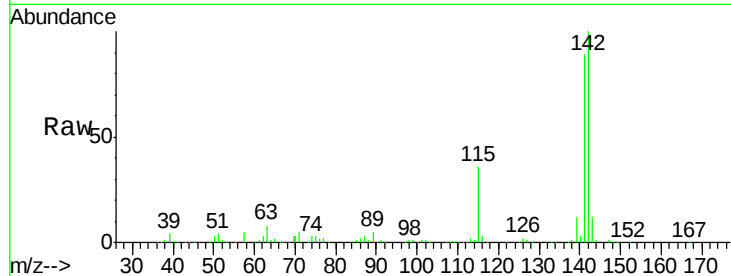
#37
2-Methylnaphthalene
Concen: 37.48 ng
RT: 8.62 min Scan# 580
Delta R.T. -0.05 min
Lab File: BF083250.D
Acq: 24 Nov 2015 21:40

Instrument :
BNA_F
ClientSampleId :
PB86773BS

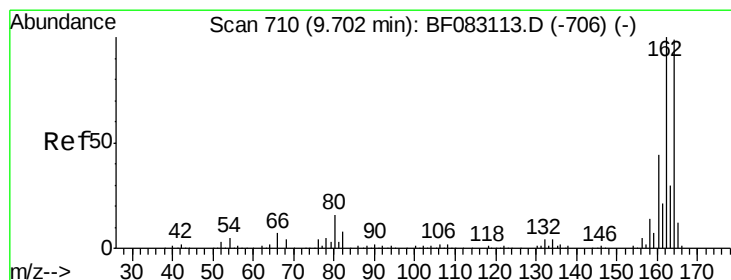
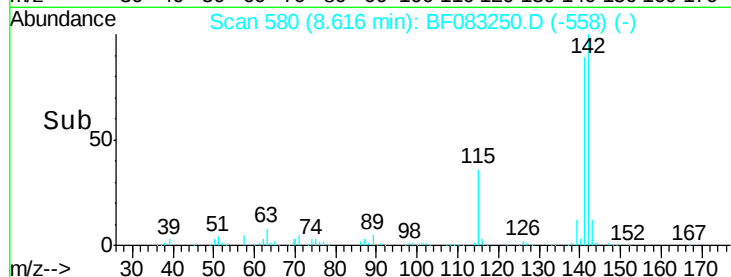
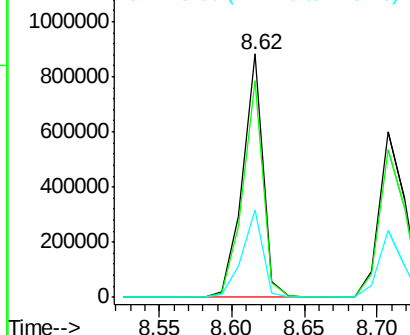
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.3	105.5
115	36.2	33.4	50.2

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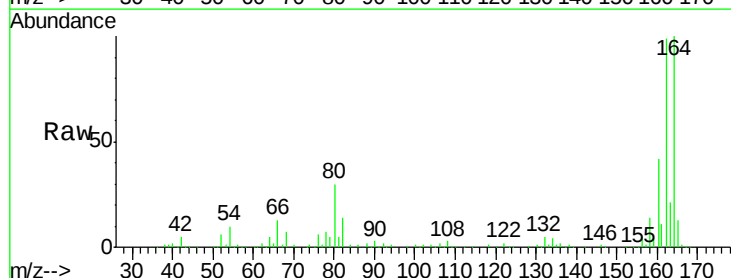


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

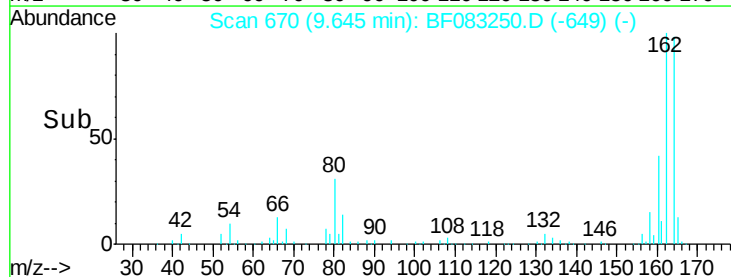
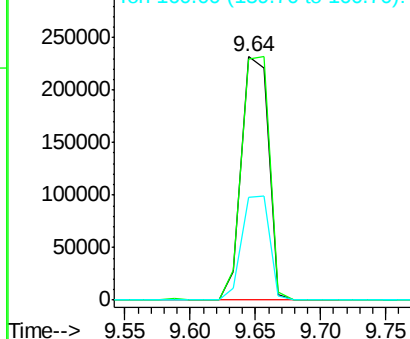


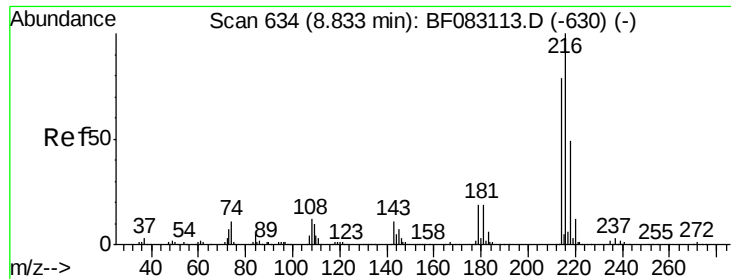
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.64 min Scan# 670
Delta R.T. -0.06 min
Lab File: BF083250.D
Acq: 24 Nov 2015 21:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.2	81.2	121.8
160	42.0	35.6	53.4



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





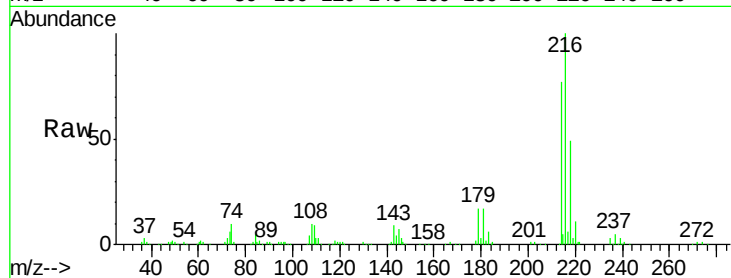
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 33.87 ng
 RT: 8.79 min Scan# 595
 Delta R.T. -0.05 min
 Lab File: BF083250.D
 Acq: 24 Nov 2015 21:40

Instrument :
 BNA_F
 ClientSampleId :
 PB86773BS

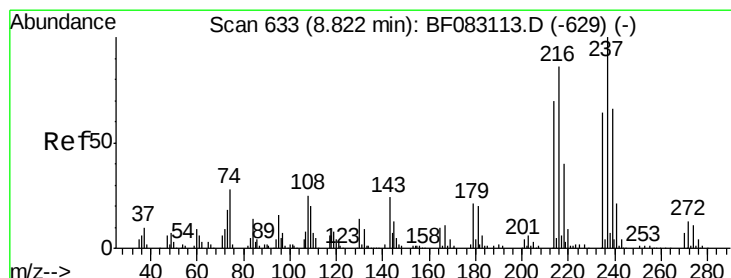
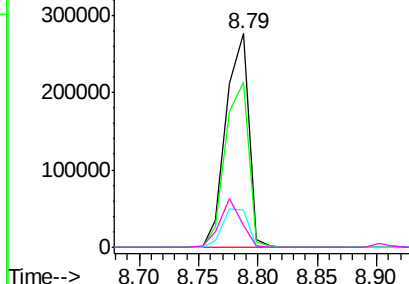
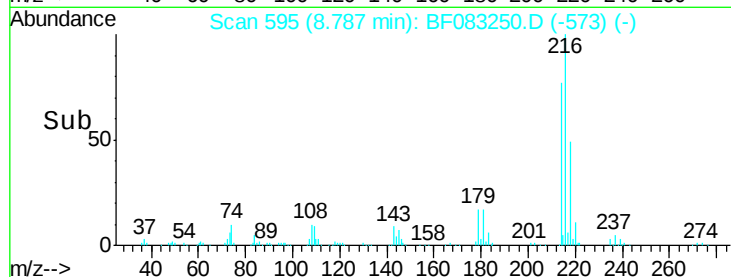
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Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.8	95.8
179	20.3	17.0	25.6
108	21.4	15.2	22.8

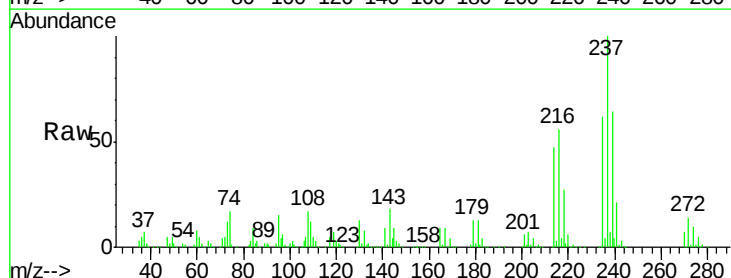


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

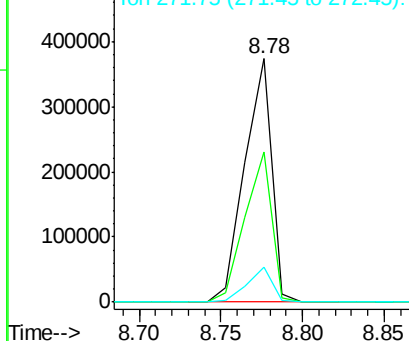
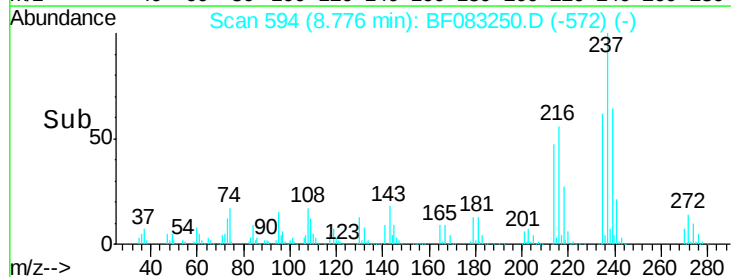


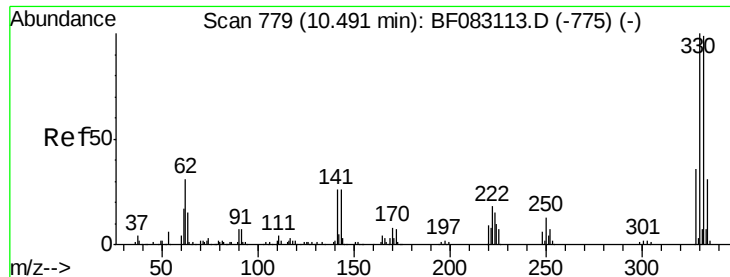
#40
 Hexachlorocyclopentadiene
 Concen: 69.52 ng
 RT: 8.78 min Scan# 594
 Delta R.T. -0.05 min
 Lab File: BF083250.D
 Acq: 24 Nov 2015 21:40

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.8	43.5	83.5
272	14.5	0.0	33.1



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





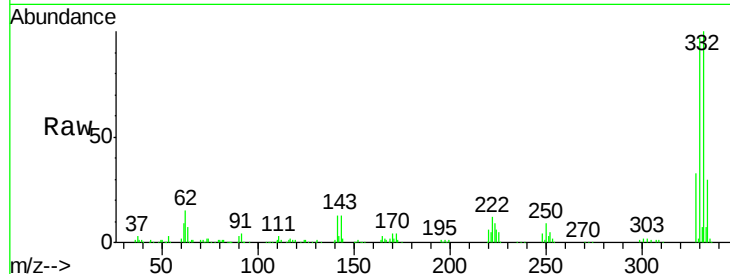
#41
 2,4,6-Tribromophenol
 Concen: 74.11 ng
 RT: 10.44 min Scan# 740
 Delta R.T. -0.05 min
 Lab File: BF083250.D
 Acq: 24 Nov 2015 21:40

Instrument :
 BNA_F
 ClientSampleId :
 PB86773BS

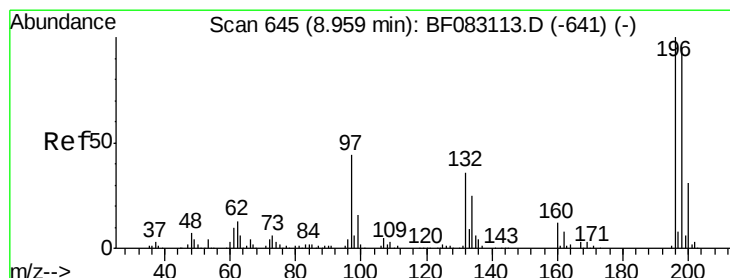
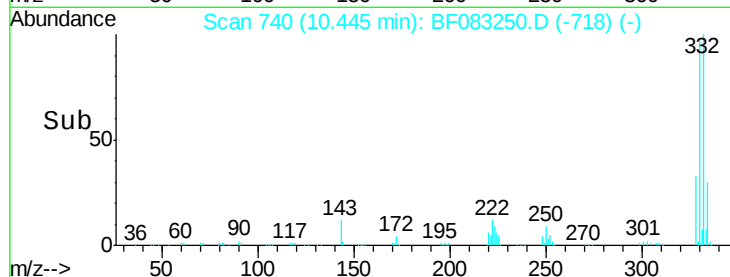
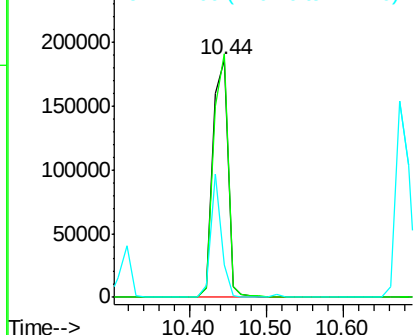
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	253284		
332	98.4	77.7	116.5	
141	36.4	29.7	44.5	

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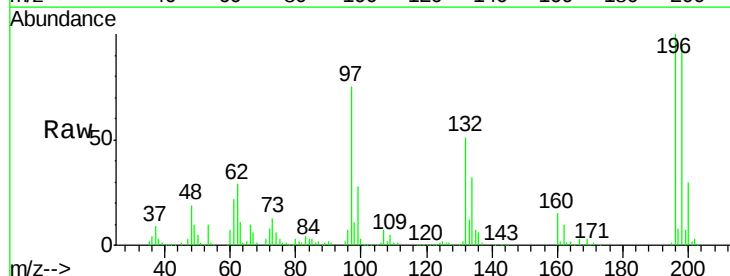


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

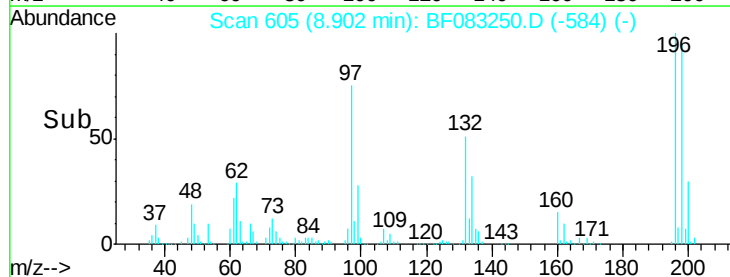
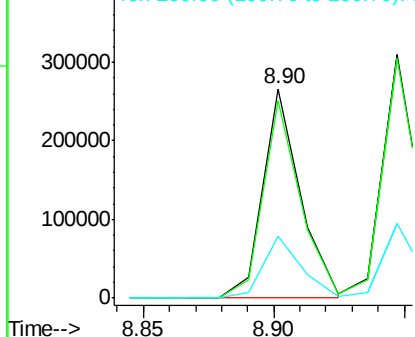


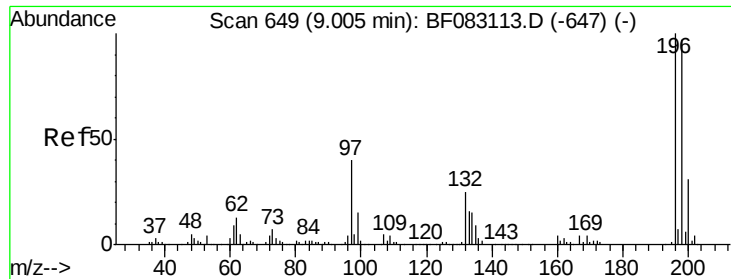
#42
 2,4,6-Trichlorophenol
 Concen: 34.37 ng
 RT: 8.90 min Scan# 605
 Delta R.T. -0.06 min
 Lab File: BF083250.D
 Acq: 24 Nov 2015 21:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	266505		
198	94.7	75.9	113.9	
200	29.6	24.5	36.7	



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





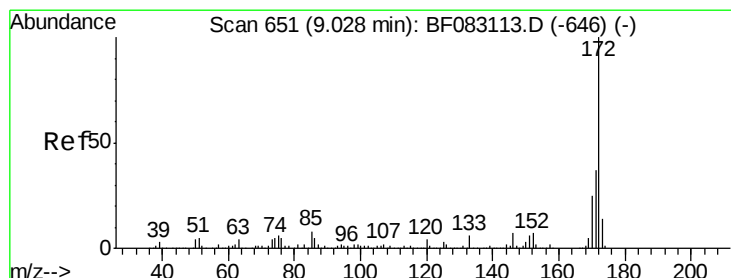
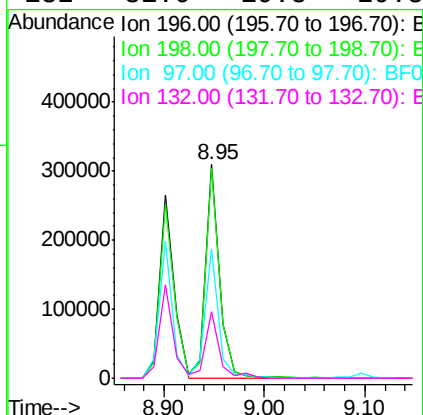
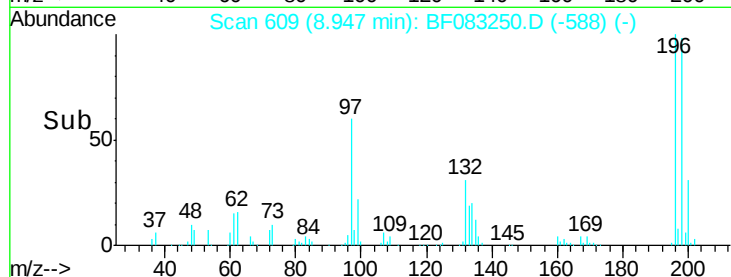
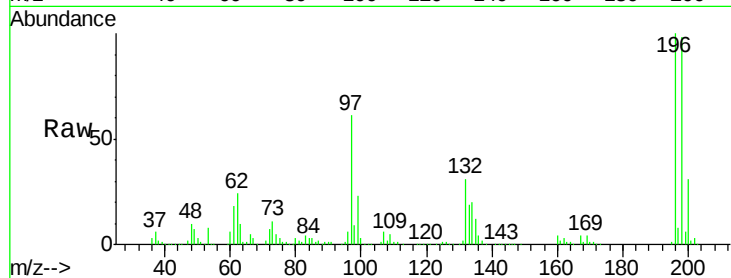
#43
 2,4,5-Trichlorophenol
 Concen: 37.30 ng
 RT: 8.95 min Scan# 609
 Delta R.T. -0.06 min
 Lab File: BF083250.D
 Acq: 24 Nov 2015 21:40

Instrument :
 BNA_F
 ClientSampleId :
 PB86773BS

Manual Integrations
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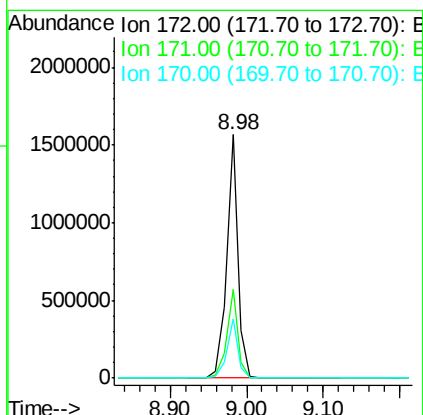
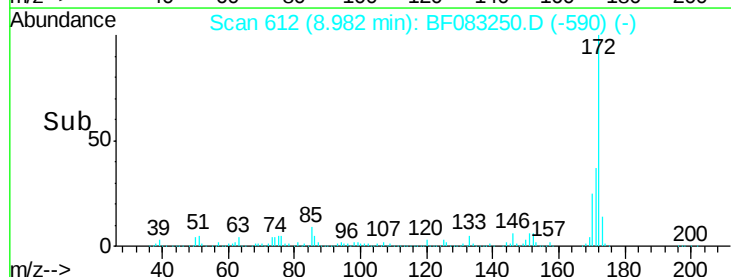
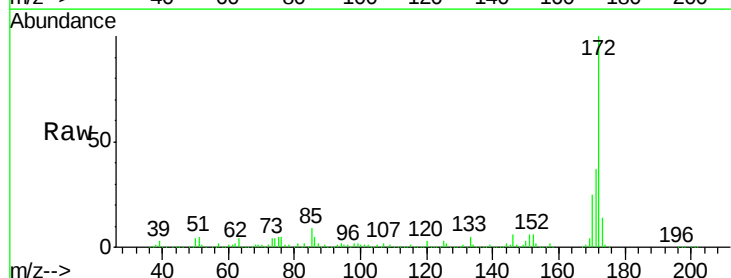
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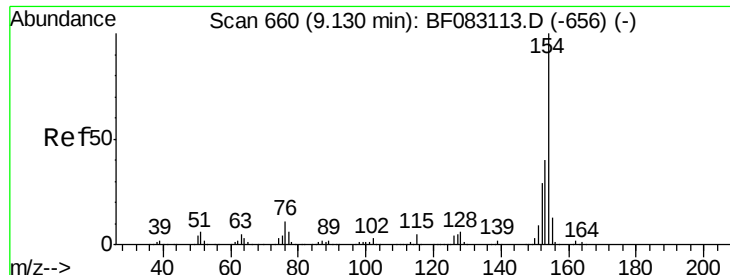
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	295768		
198	98.3	77.6	116.4	
97	60.6	32.6	48.8#	
132	31.0	19.8	29.8#	



#44
 2-Fluorobiphenyl
 Concen: 68.61 ng
 RT: 8.98 min Scan# 612
 Delta R.T. -0.05 min
 Lab File: BF083250.D
 Acq: 24 Nov 2015 21:40

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1643797		
171	36.6	29.5	44.3	
170	24.5	19.9	29.9	





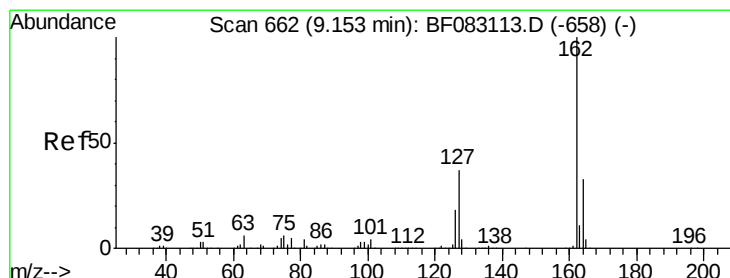
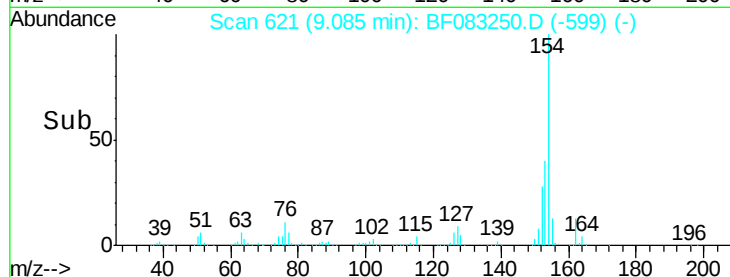
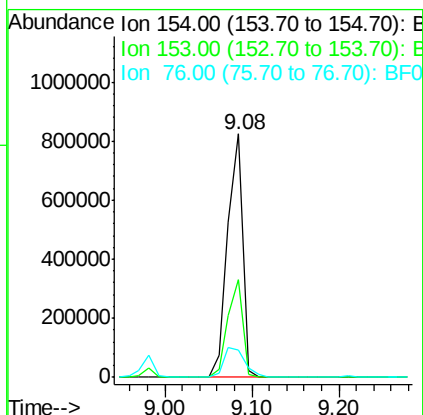
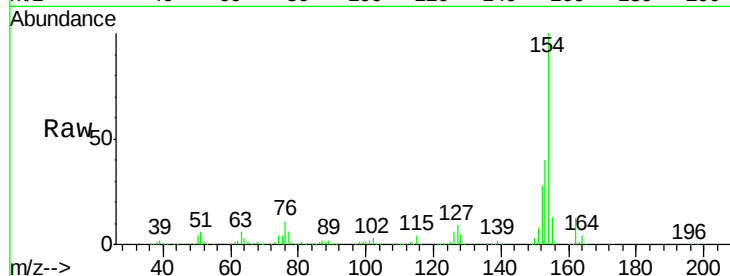
#45
1,1'-Biphenyl
Concen: 35.17 ng
RT: 9.08 min Scan# 621
Delta R.T. -0.05 min
Lab File: BF083250.D
Acq: 24 Nov 2015 21:40

Instrument :
BNA_F
ClientSampleId :
PB86773BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	999891		
153	40.2	20.5	60.5	
76	11.2	0.0	31.2	

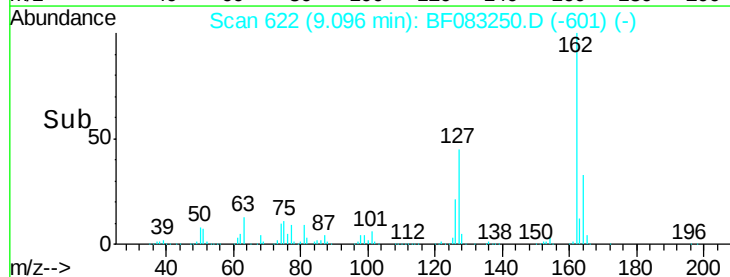
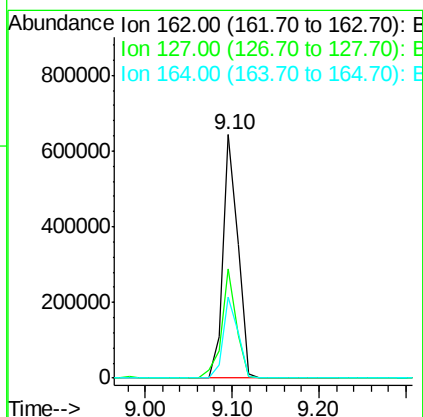
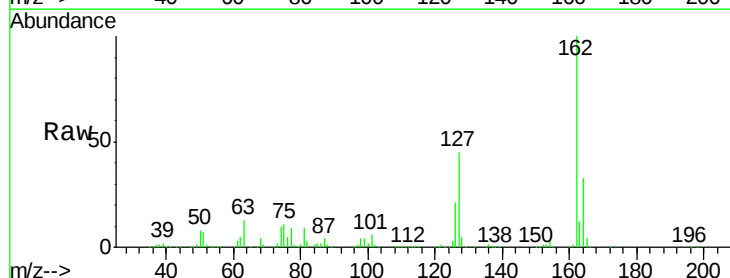
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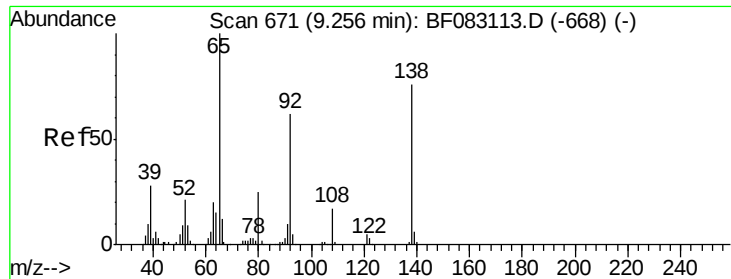
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#46
2-Chloronaphthalene
Concen: 34.55 ng
RT: 9.10 min Scan# 622
Delta R.T. -0.06 min
Lab File: BF083250.D
Acq: 24 Nov 2015 21:40

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	771592		
127	44.6	29.4	44.2#	
164	33.1	26.2	39.4	





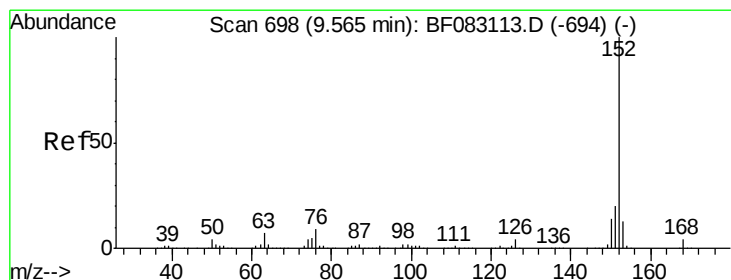
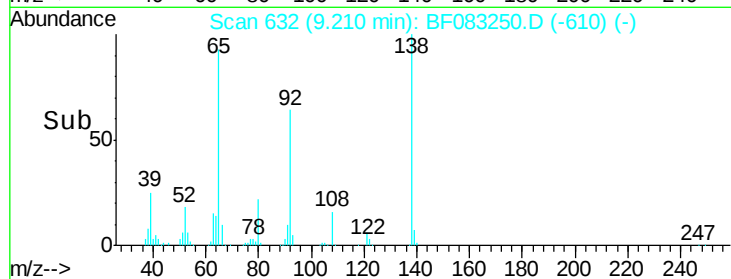
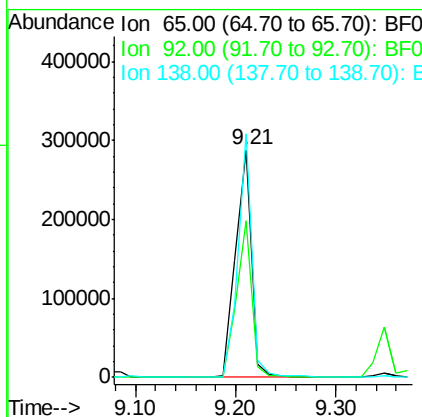
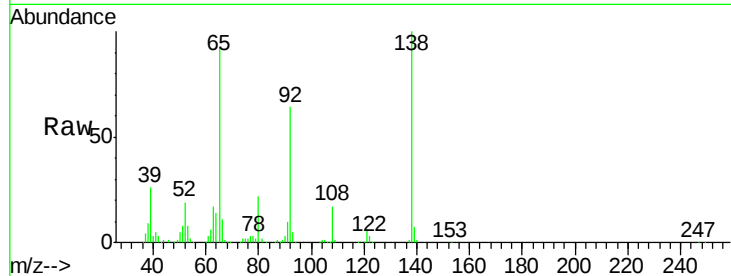
#47
 2-Nitroaniline
 Concen: 40.24 ng
 RT: 9.21 min Scan# 632
 Delta R.T. -0.05 min
 Lab File: BF083250.D
 Acq: 24 Nov 2015 21:40

Instrument :
 BNA_F
 ClientSampleId :
 PB86773BS

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	317920		
92	69.1	49.5	74.3	
138	107.2	60.7	91.1#	

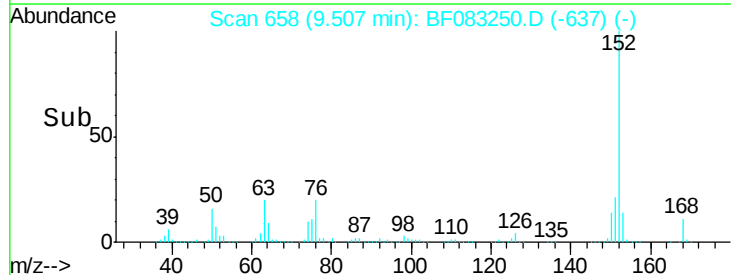
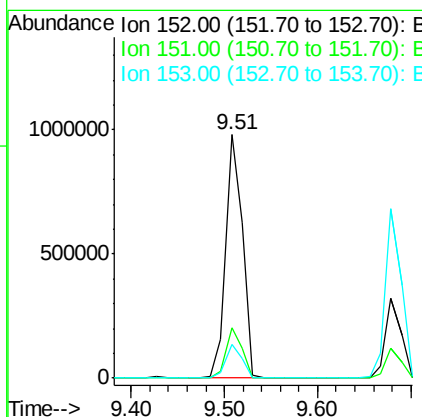
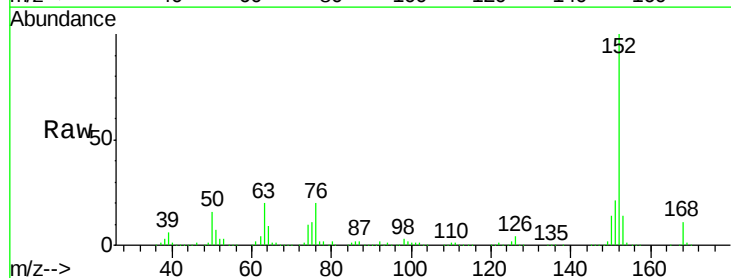
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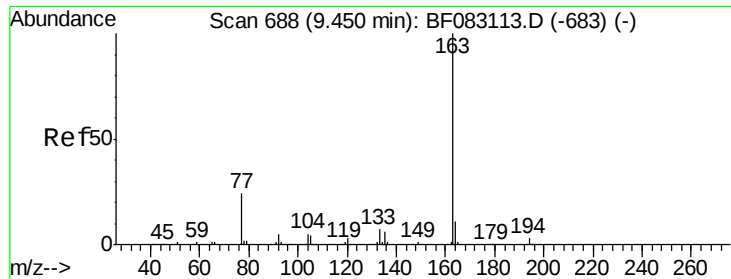
Mmdadoda
 11/25/2015 12:54:37 PM



#48
 Acenaphthylene
 Concen: 35.52 ng
 RT: 9.51 min Scan# 658
 Delta R.T. -0.06 min
 Lab File: BF083250.D
 Acq: 24 Nov 2015 21:40

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	1229299		
151	20.5	16.3	24.5	
153	13.8	10.8	16.2	





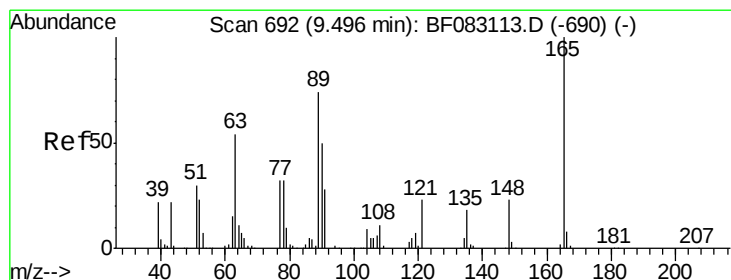
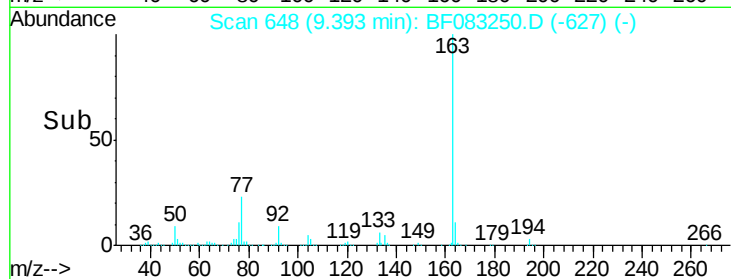
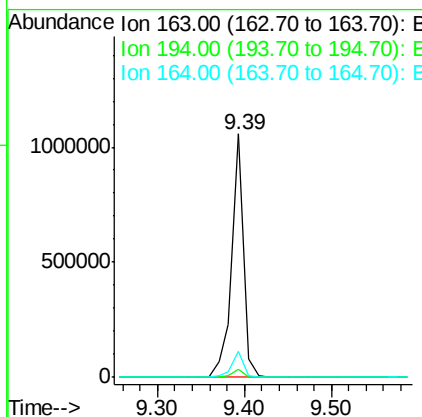
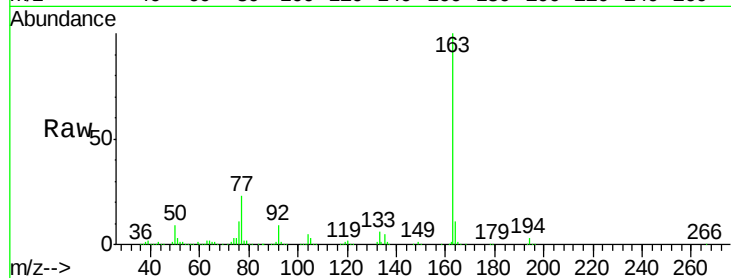
#49
Dimethylphthalate
Concen: 38.68 ng
RT: 9.39 min Scan# 648
Delta R.T. -0.06 min
Lab File: BF083250.D
Acq: 24 Nov 2015 21:40

Instrument :
BNA_F
ClientSampleId :
PB86773BS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	994860		
194	3.5	2.6	4.0	
164	10.6	8.6	12.8	

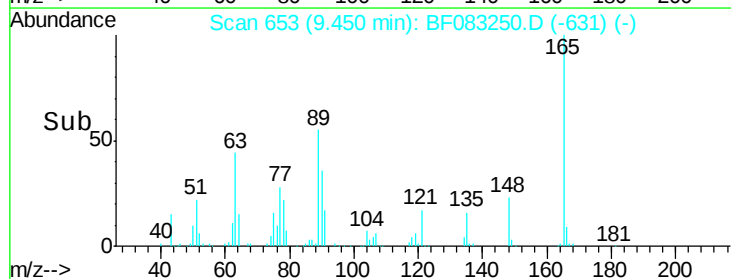
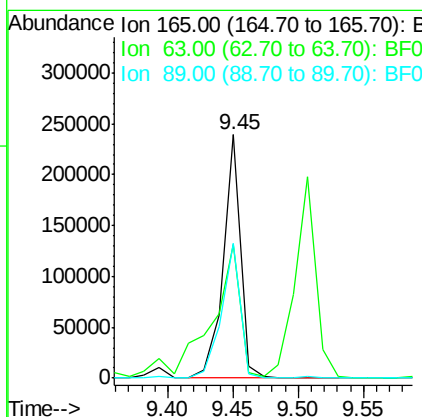
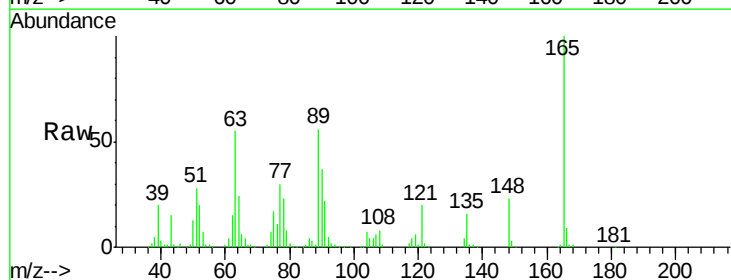
Manual Integrations
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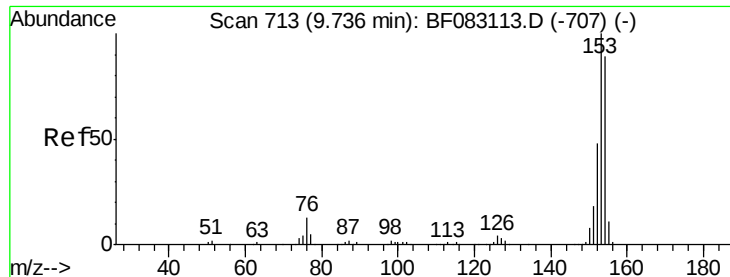
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#50
2,6-Dinitrotoluene
Concen: 38.41 ng
RT: 9.45 min Scan# 653
Delta R.T. -0.05 min
Lab File: BF083250.D
Acq: 24 Nov 2015 21:40

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	221699		
63	54.9	62.5	93.7#	
89	55.6	59.1	88.7#	





#51

Acenaphthene

Concen: 34.93 ng

RT: 9.68 min Scan# 673

Delta R.T. -0.06 min

Lab File: BF083250.D

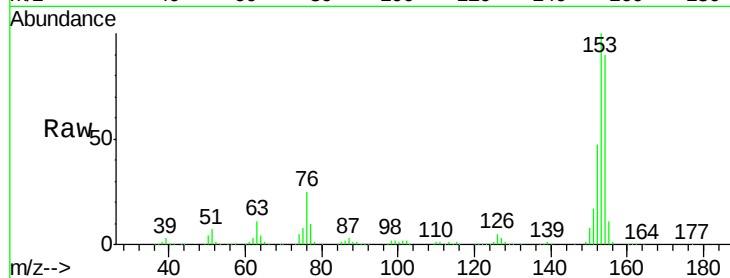
Acq: 24 Nov 2015 21:40

Instrument :

BNA_F

ClientSampleId :

PB86773BS



Tgt Ion:154 Resp: 735813

Ion Ratio Lower Upper

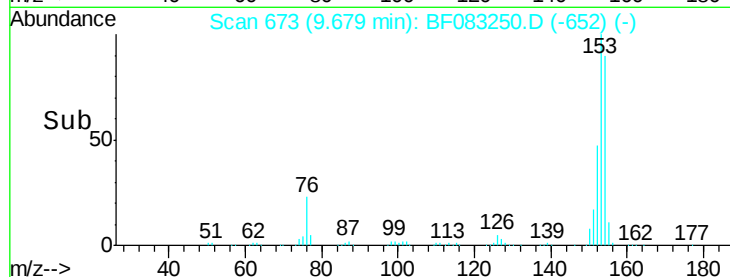
154 100

153 110.6 89.6 134.4

152 52.1 43.3 64.9

Manual Integrations
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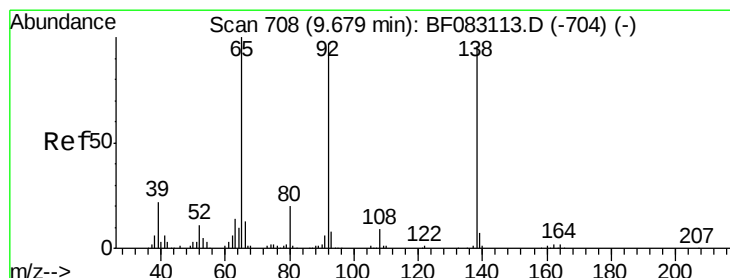
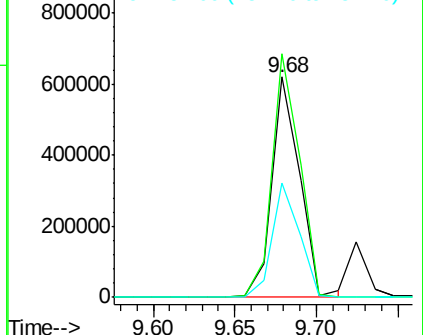
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11/25/2015 12:54:37 PM



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



#52

3-Nitroaniline

Concen: 16.19 ng

RT: 9.62 min Scan# 668

Delta R.T. -0.06 min

Lab File: BF083250.D

Acq: 24 Nov 2015 21:40

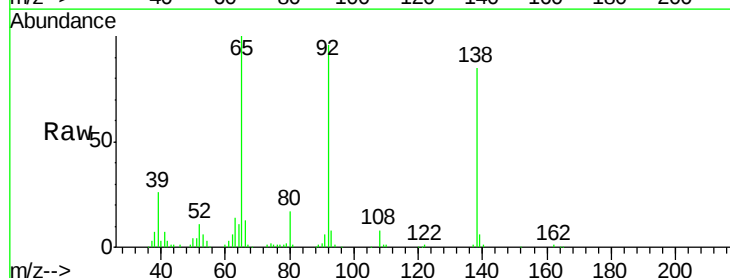
Tgt Ion:138 Resp: 99585

Ion Ratio Lower Upper

138 100

108 9.3 7.8 11.6

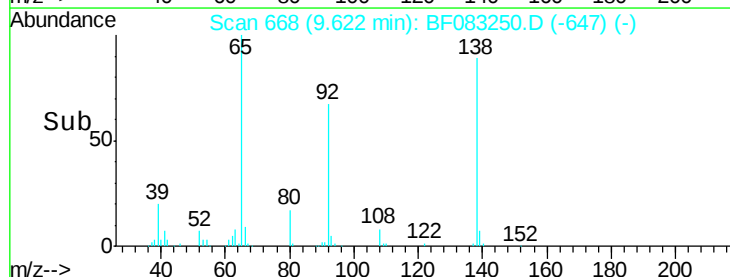
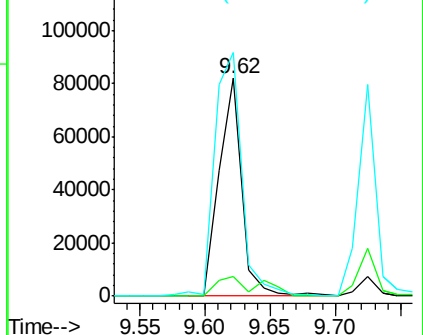
92 111.9 81.1 121.7

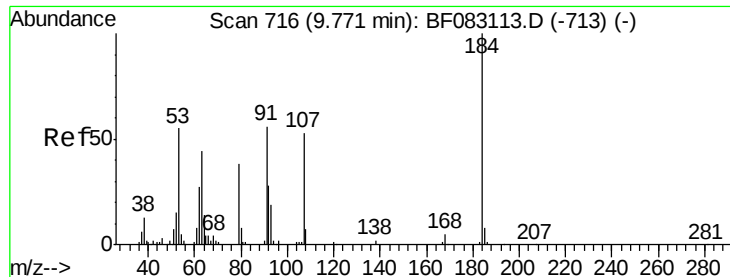


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

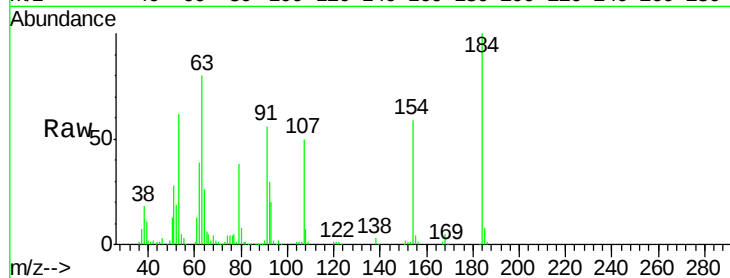
Ion 92.00 (91.70 to 92.70): BF0





#53
2,4-Dinitrophenol
Concen: 74.34 ng
RT: 9.72 min Scan# 677
Delta R.T. -0.05 min
Lab File: BF083250.D
Acq: 24 Nov 2015 21:40

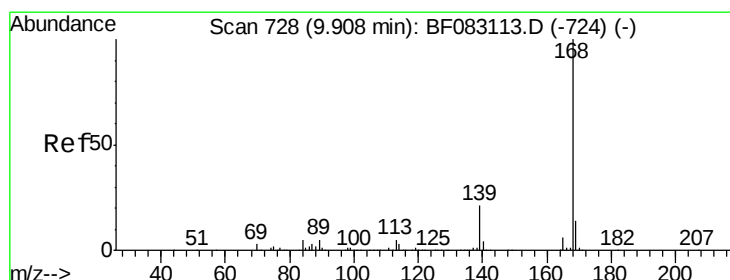
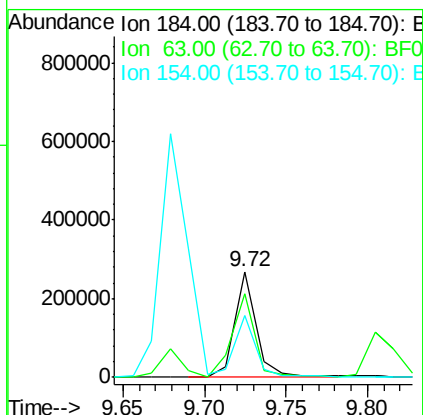
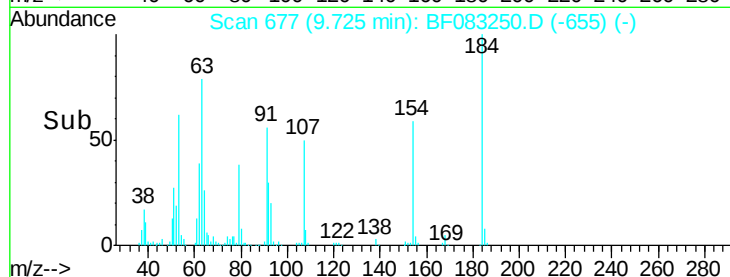
Instrument :
BNA_F
ClientSampleId :
PB86773BS



Tgt Ion	Ratio	Resp	Lower	Upper
184	100	247186		
63	79.5	60.5	90.7	
154	58.5	54.3	81.5	

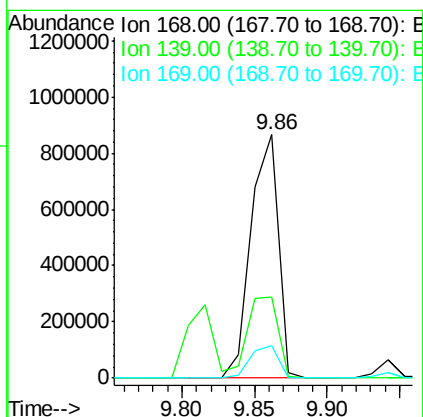
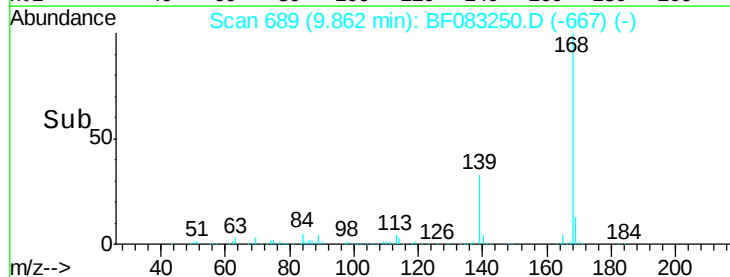
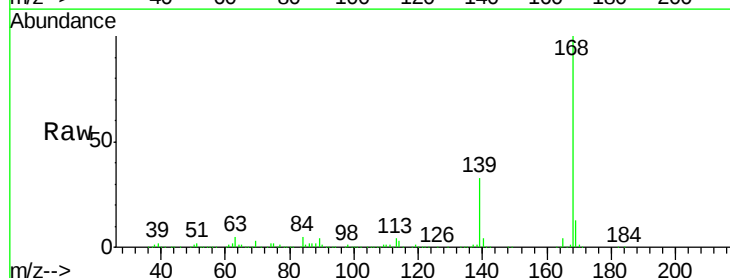
Manual Integrations
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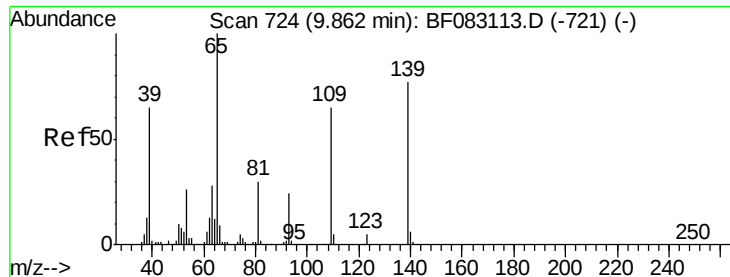
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#54
Dibenzofuran
Concen: 38.02 ng
RT: 9.86 min Scan# 689
Delta R.T. -0.05 min
Lab File: BF083250.D
Acq: 24 Nov 2015 21:40

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1132553		
139	33.2	30.2	45.2	
169	13.2	10.9	16.3	





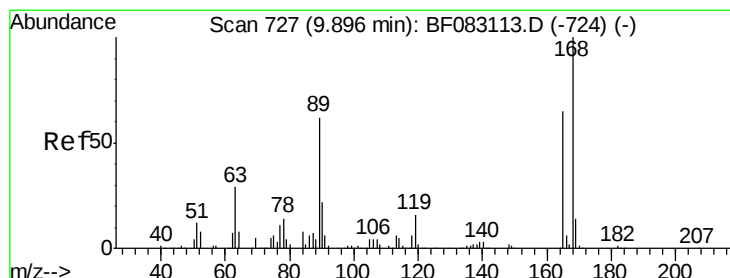
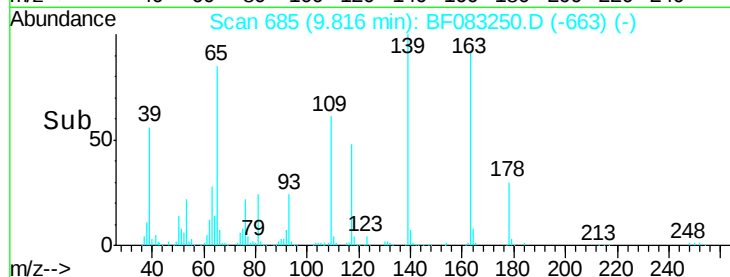
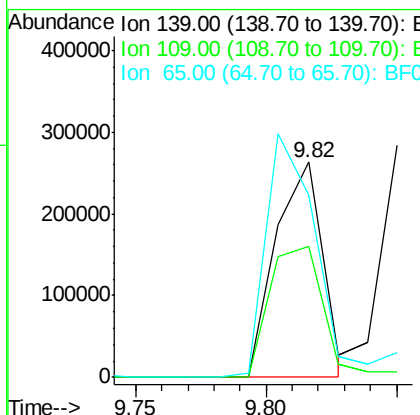
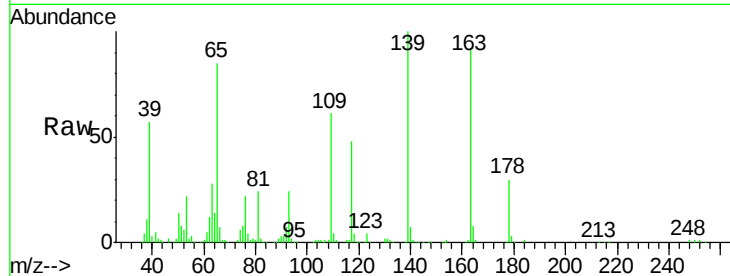
#55
4-Nitrophenol
Concen: 69.34 ng
RT: 9.82 min Scan# 685
Delta R.T. -0.05 min
Lab File: BF083250.D
Acq: 24 Nov 2015 21:40

Instrument :
BNA_F
ClientSampleId :
PB86773BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	327156		
109	60.7	64.0	104.0#	
65	84.5	109.5	149.5#	

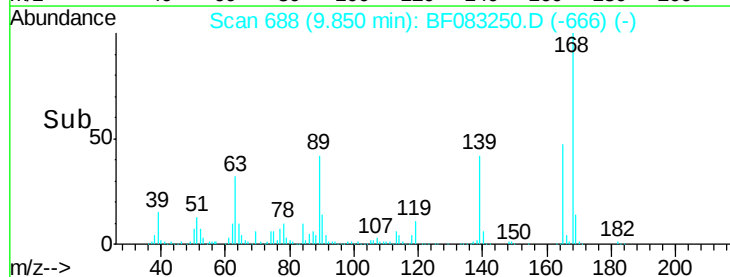
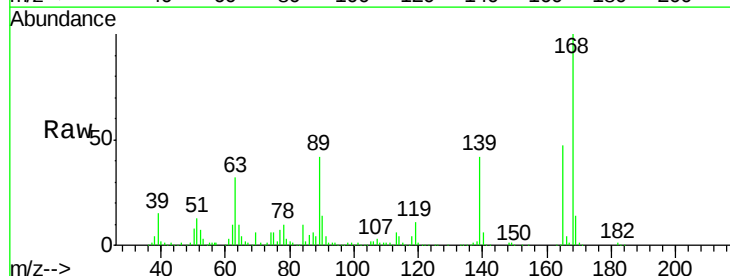
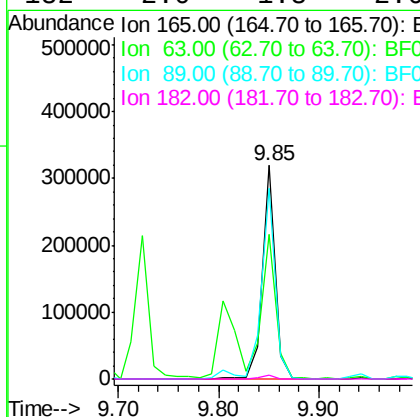
Manual Integrations
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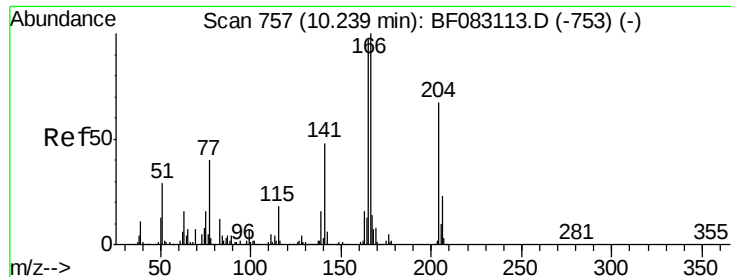
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#56
2,4-Dinitrotoluene
Concen: 38.73 ng
RT: 9.85 min Scan# 688
Delta R.T. -0.05 min
Lab File: BF083250.D
Acq: 24 Nov 2015 21:40

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	283212		
63	67.6	54.5	81.7	
89	89.3	77.3	115.9	
182	2.0	1.8	2.6	





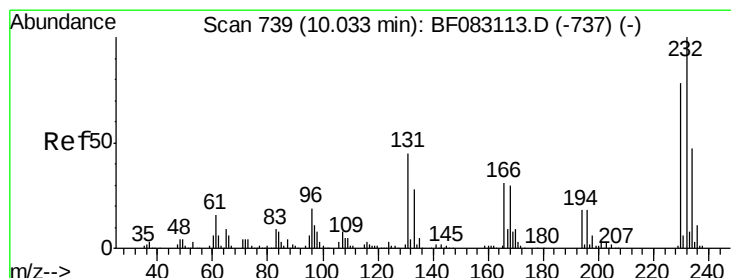
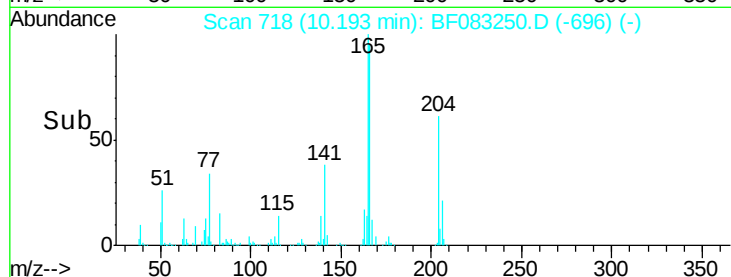
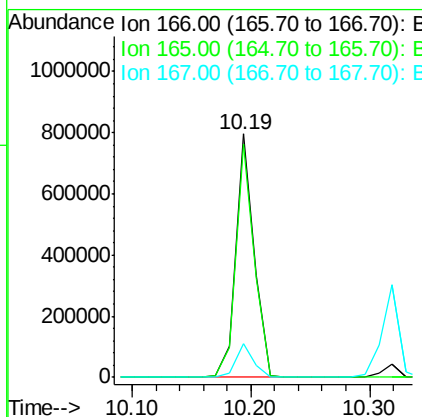
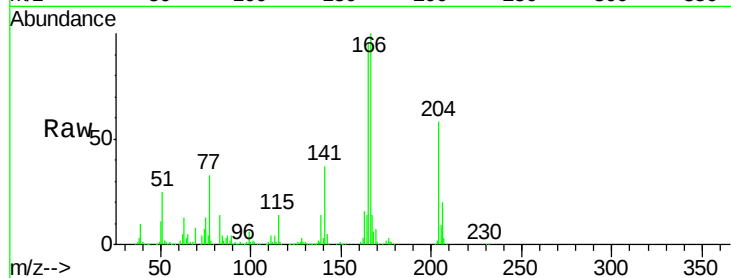
#57
Fluorene
 Concen: 34.76 ng
 RT: 10.19 min Scan# 718
 Delta R.T. -0.05 min
 Lab File: BF083250.D
 Acq: 24 Nov 2015 21:40

Instrument :
 BNA_F
 ClientSampleId :
 PB86773BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	855626		
165	95.9	78.0	117.0	
167	14.0	11.3	16.9	

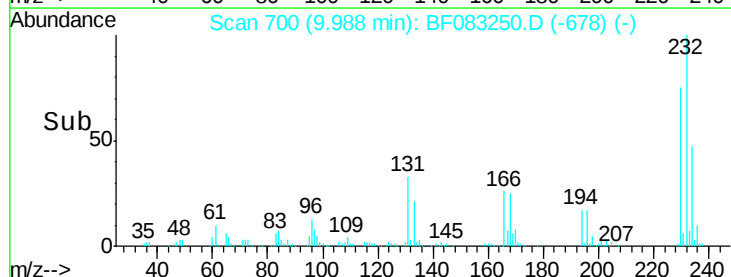
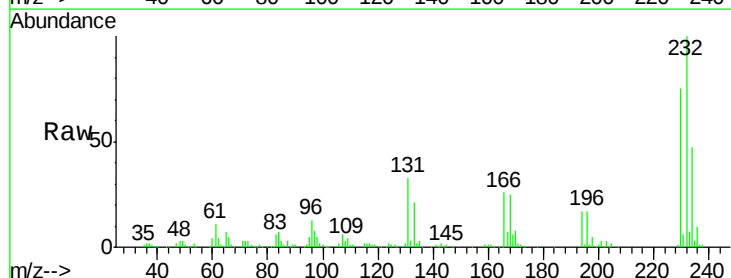
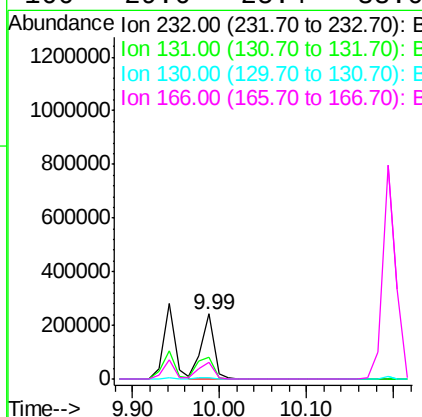
Manual Integrations
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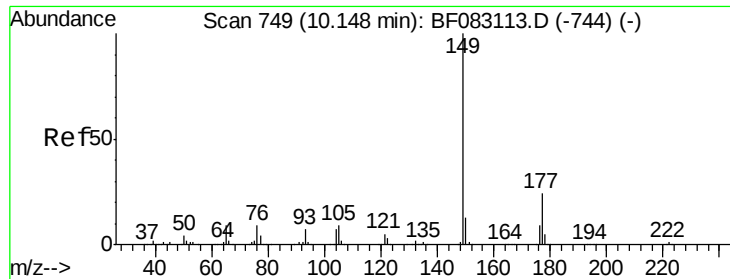
Mmdadoda
 11/25/2015 12:54:37 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 37.35 ng
 RT: 9.99 min Scan# 700
 Delta R.T. -0.05 min
 Lab File: BF083250.D
 Acq: 24 Nov 2015 21:40

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	242977		
131	44.5	38.6	57.8	
130	2.1	1.9	2.9	
166	29.6	25.4	38.0	





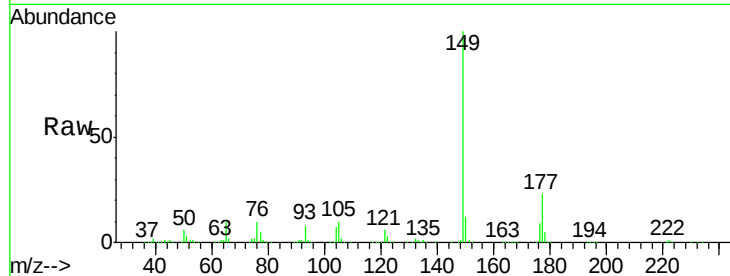
#59
Diethylphthalate
Concen: 37.59 ng
RT: 10.09 min Scan# 709
Delta R.T. -0.06 min
Lab File: BF083250.D
Acq: 24 Nov 2015 21:40

Instrument :
BNA_F
ClientSampleId :
PB86773BS

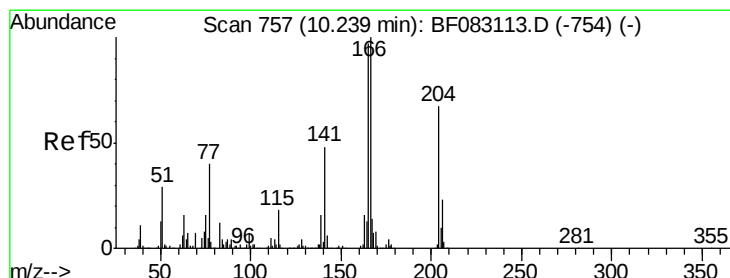
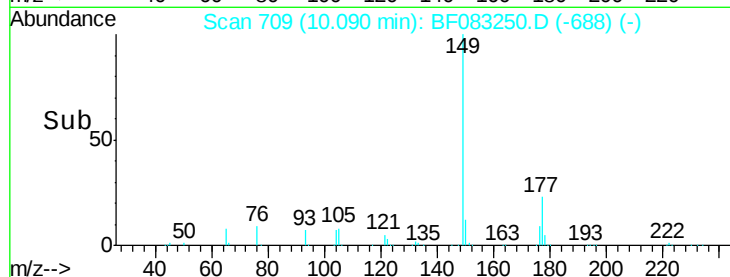
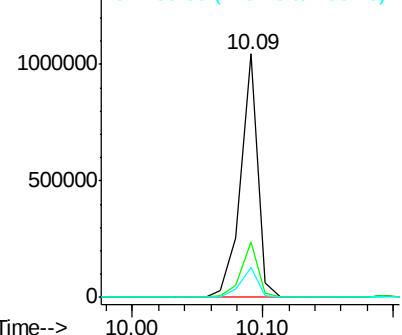
Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	22.9	19.4	29.2
150	12.4	10.2	15.2

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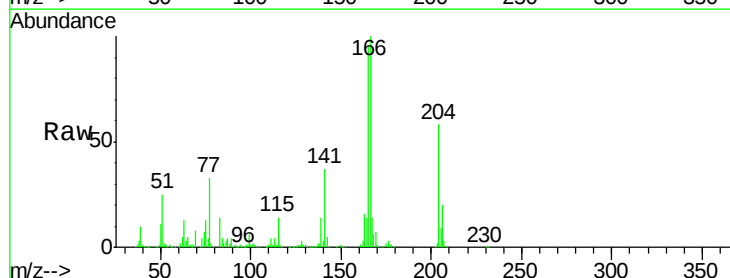


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

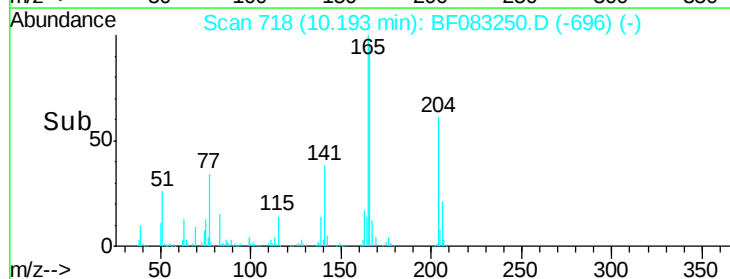
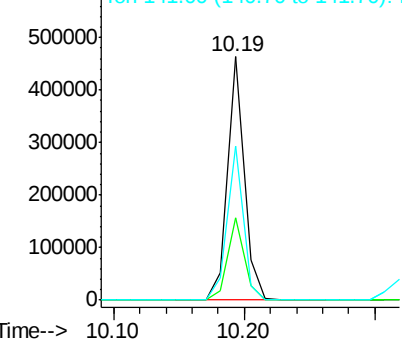


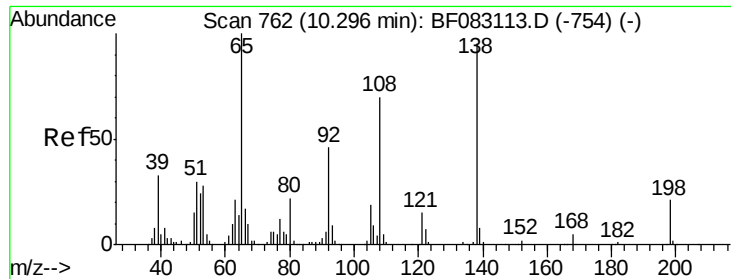
#60
4-Chlorophenyl-phenylether
Concen: 36.50 ng
RT: 10.19 min Scan# 718
Delta R.T. -0.05 min
Lab File: BF083250.D
Acq: 24 Nov 2015 21:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	33.8	27.4	41.0
141	63.3	57.4	86.2



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





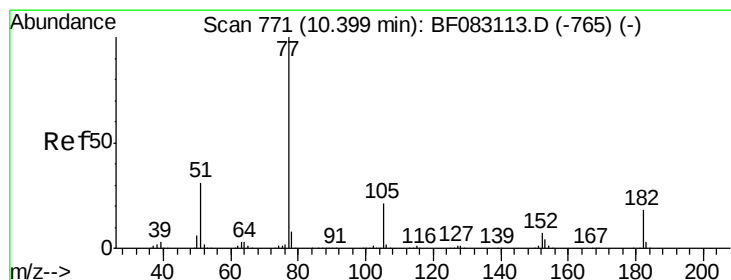
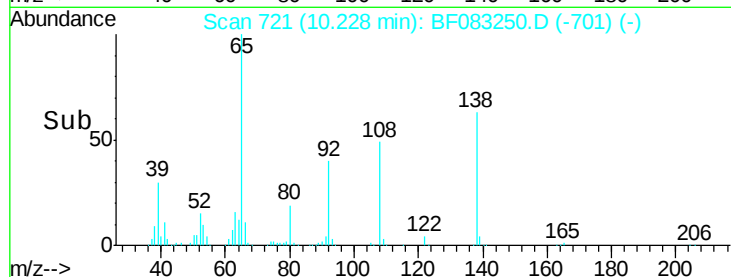
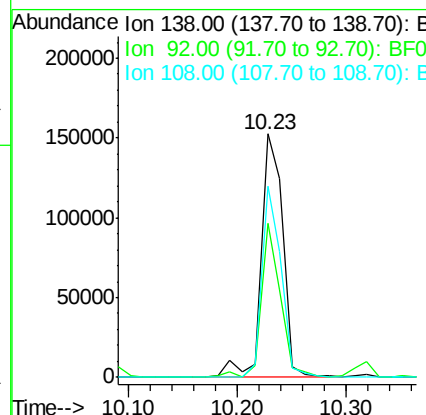
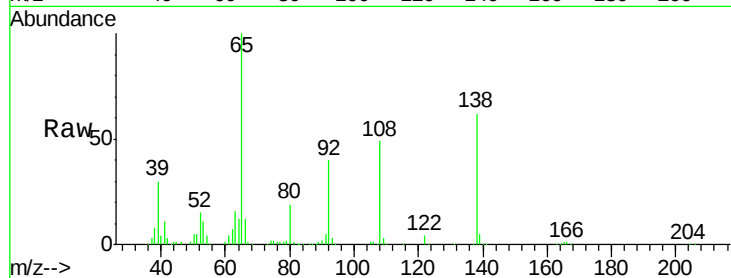
#61
4-Nitroaniline
Concen: 35.34 ng
RT: 10.23 min Scan# 721
Delta R.T. -0.07 min
Lab File: BF083250.D
Acq: 24 Nov 2015 21:40

Instrument :
BNA_F
ClientSampleId :
PB86773BS

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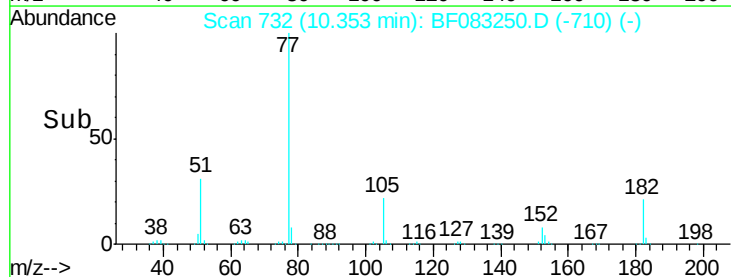
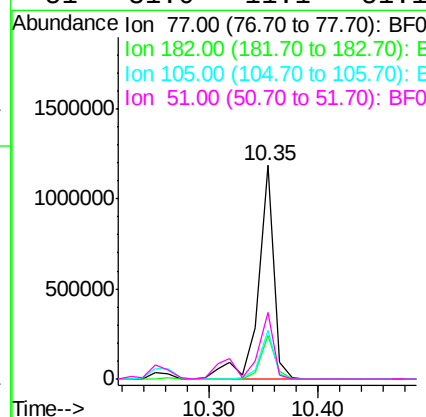
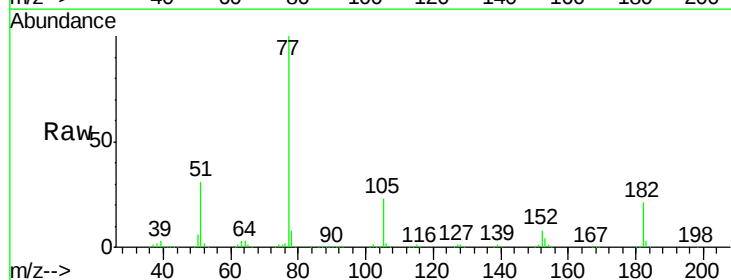
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Tgt Ion	Ratio	Resp	Lower	Upper
138	100	214066		
92	63.5	28.4	68.4	
108	78.5	53.5	93.5	



#62
Azobenzene
Concen: 40.98 ng
RT: 10.35 min Scan# 732
Delta R.T. -0.05 min
Lab File: BF083250.D
Acq: 24 Nov 2015 21:40

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	1197625		
182	20.5	0.0	38.3	
105	22.6	1.2	41.2	
51	31.0	11.1	51.1	





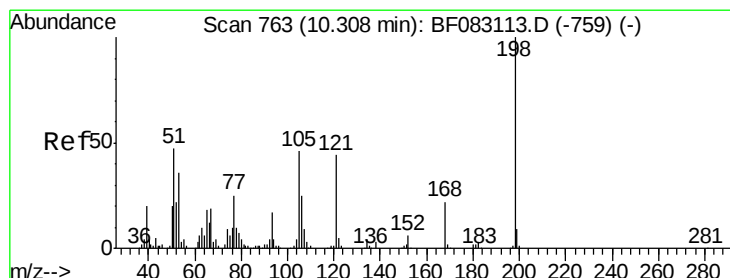
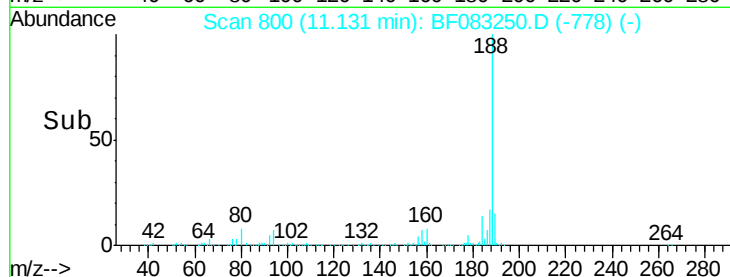
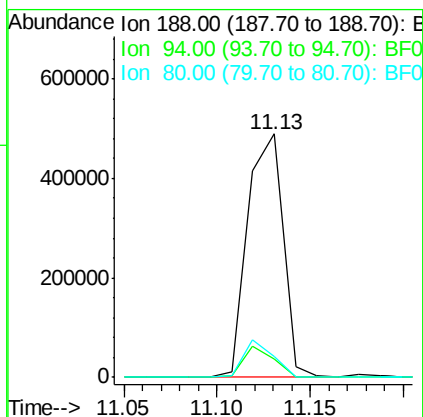
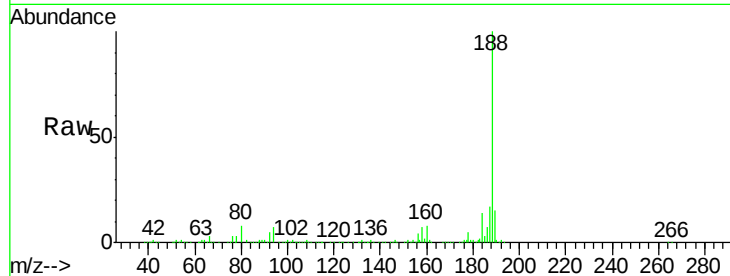
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 800
Delta R.T. -0.05 min
Lab File: BF083250.D
Acq: 24 Nov 2015 21:40

Instrument :
BNA_F
ClientSampleId :
PB86773BS

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	646176		
94	7.3	6.0	9.0	
80	8.5	6.7	10.1	

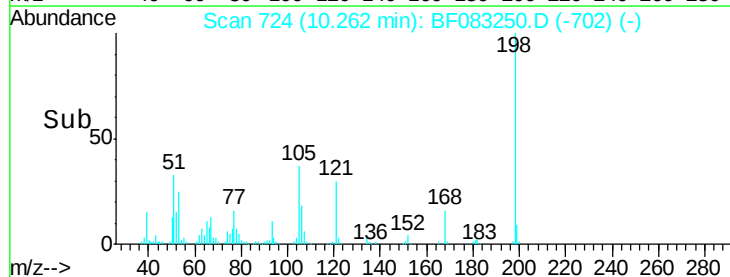
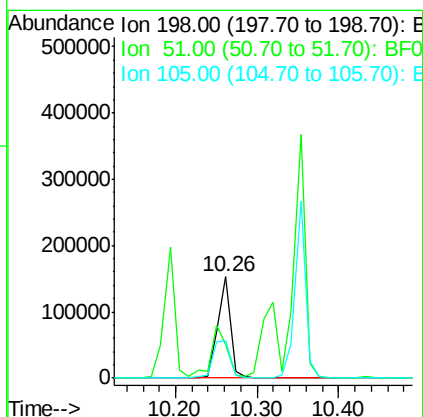
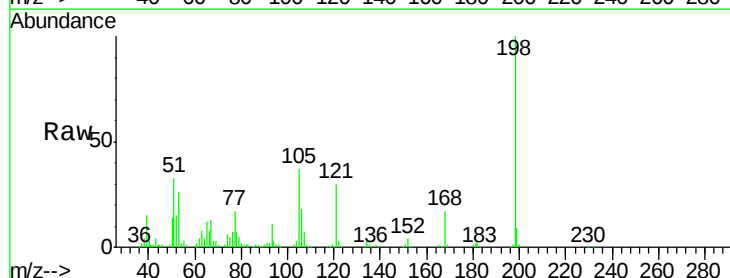
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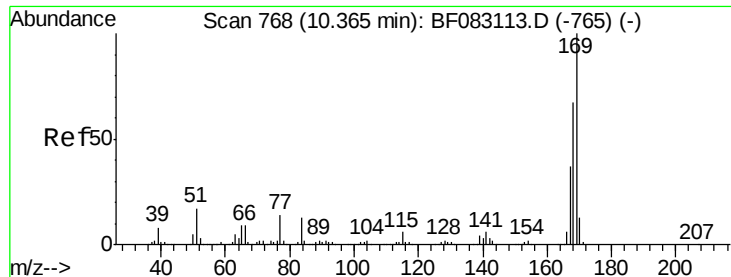
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#64
4,6-Dinitro-2-methylphenol
Concen: 37.32 ng
RT: 10.26 min Scan# 724
Delta R.T. -0.05 min
Lab File: BF083250.D
Acq: 24 Nov 2015 21:40

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	166159		
51	33.0	27.0	67.0	
105	36.7	26.1	66.1	





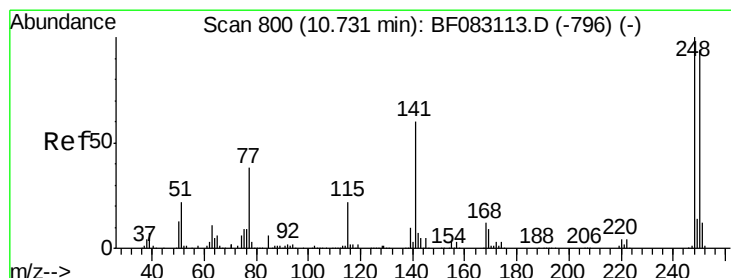
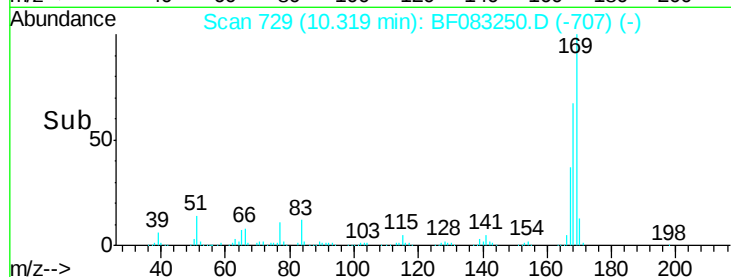
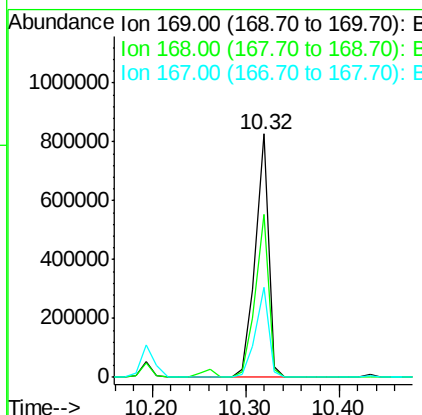
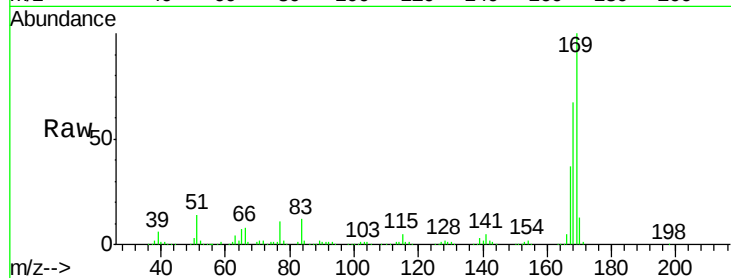
#65
n-Nitrosodiphenylamine
Concen: 37.34 ng
RT: 10.32 min Scan# 729
Delta R.T. -0.05 min
Lab File: BF083250.D
Acq: 24 Nov 2015 21:40

Instrument :
BNA_F
ClientSampleId :
PB86773BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	820579		
168	67.1	53.8	80.6	
167	36.8	29.8	44.8	

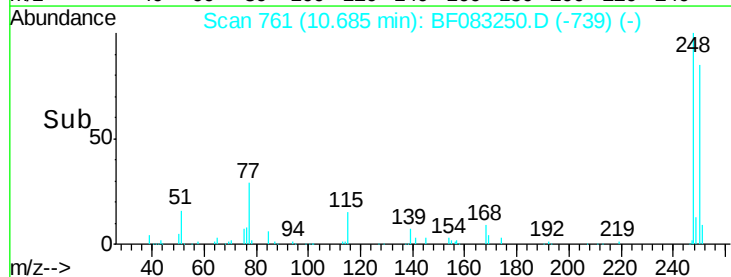
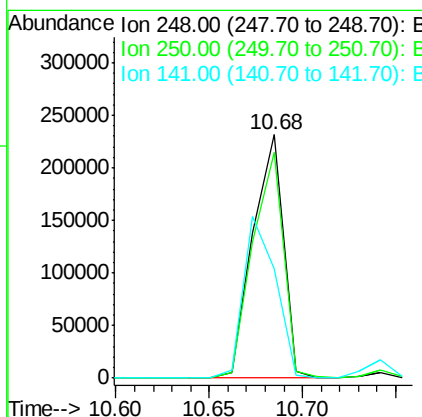
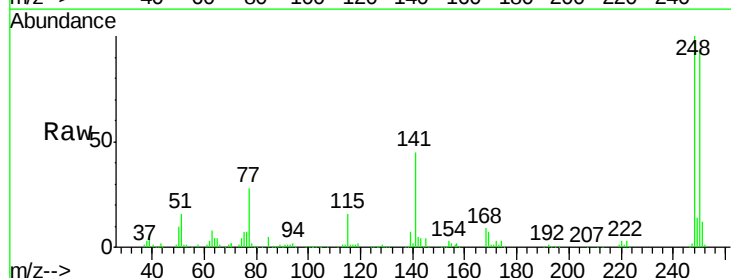
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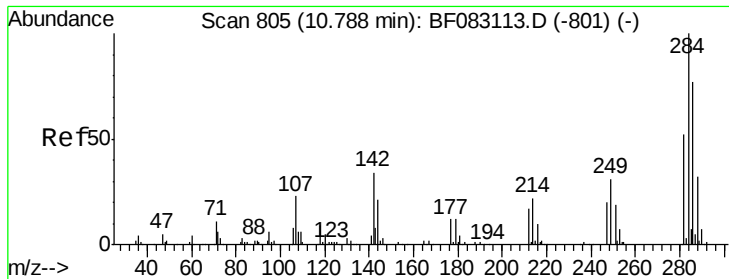
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#66
4-Bromophenyl-phenylether
Concen: 36.67 ng
RT: 10.68 min Scan# 761
Delta R.T. -0.05 min
Lab File: BF083250.D
Acq: 24 Nov 2015 21:40

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	262971		
250	92.6	75.4	113.2	
141	45.0	48.1	72.1	





#67

Hexachlorobenzene

Concen: 36.02 ng

RT: 10.74 min Scan# 766

Delta R.T. -0.05 min

Lab File: BF083250.D

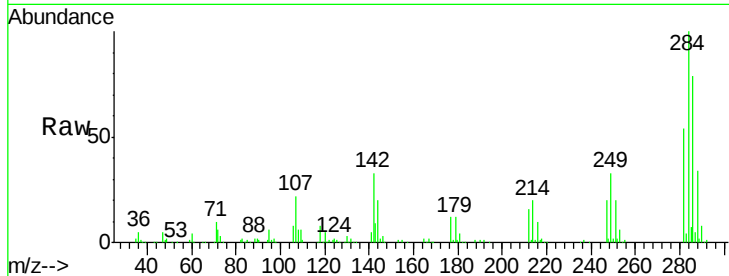
Acq: 24 Nov 2015 21:40

Instrument :

BNA_F

ClientSampleId :

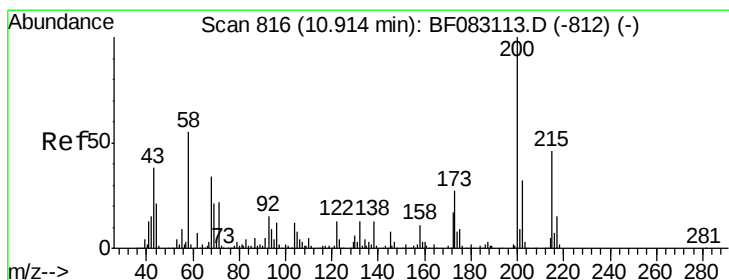
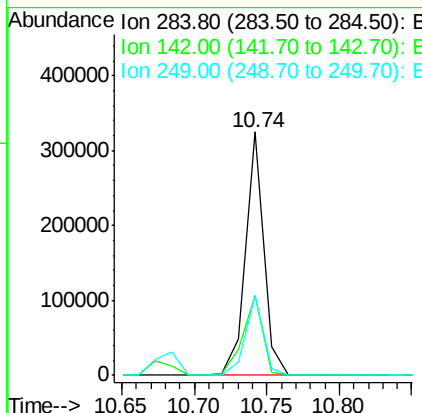
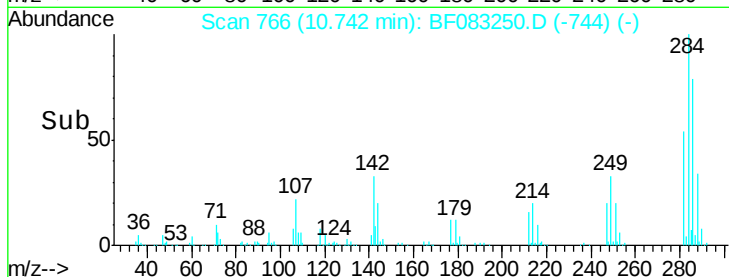
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Tgt Ion:	284	Resp:	284444
Ion Ratio	Lower	Upper	
284	100		
142	33.0	27.6	41.4
249	32.5	25.5	38.3

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#68

Atrazine

Concen: 39.94 ng

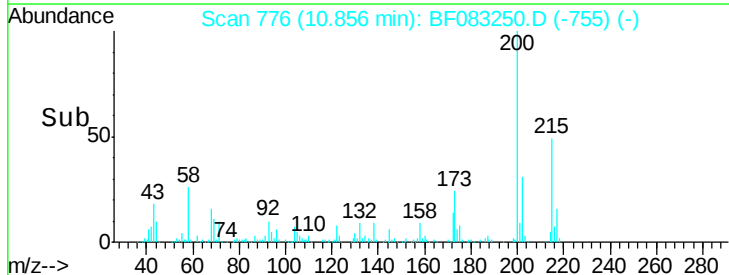
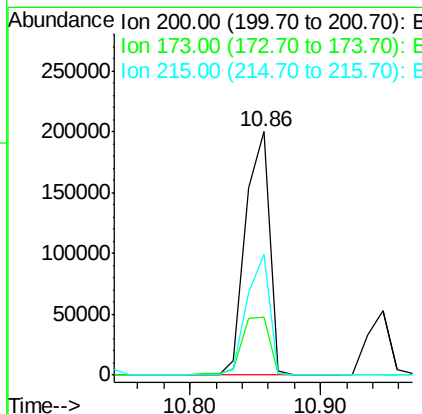
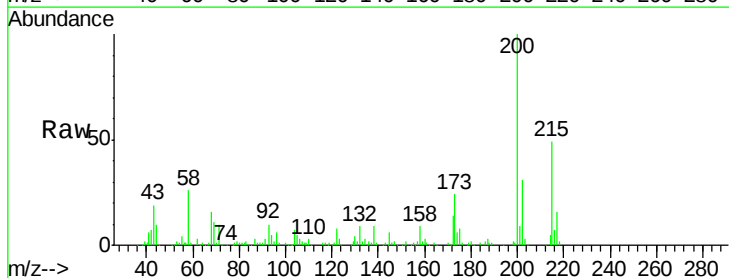
RT: 10.86 min Scan# 776

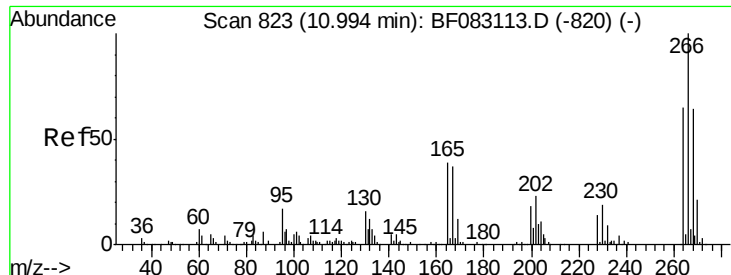
Delta R.T. -0.06 min

Lab File: BF083250.D

Acq: 24 Nov 2015 21:40

Tgt Ion:	200	Resp:	254904
Ion Ratio	Lower	Upper	
200	100		
173	23.8	7.2	47.2
215	49.3	25.7	65.7





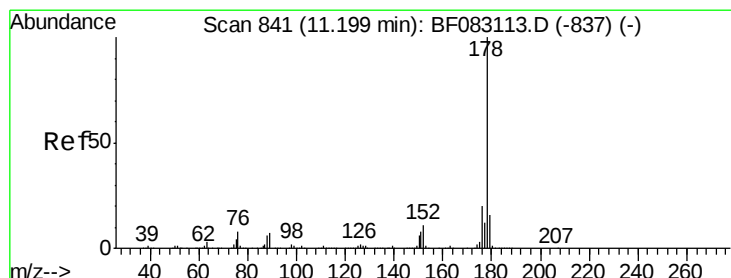
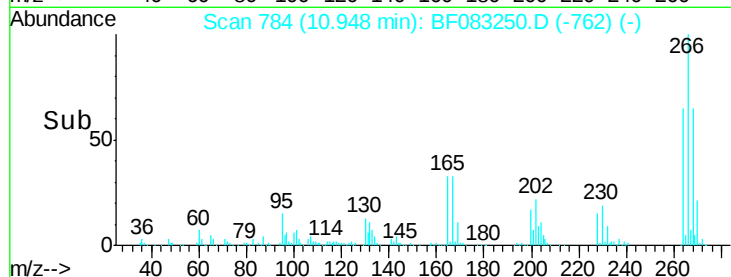
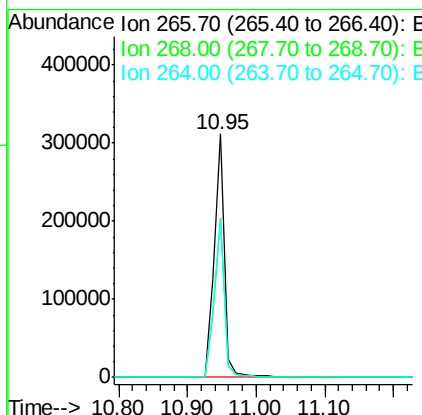
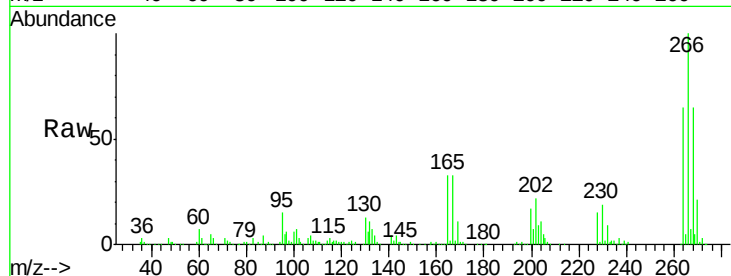
#69
 Pentachlorophenol
 Concen: 64.84 ng
 RT: 10.95 min Scan# 784
 Delta R.T. -0.05 min
 Lab File: BF083250.D
 Acq: 24 Nov 2015 21:40

Instrument :
 BNA_F
 ClientSampleId :
 PB86773BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	333469		
268	65.4	51.4	77.0	
264	64.6	51.7	77.5	

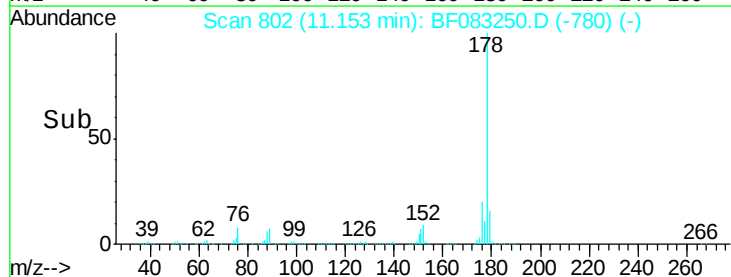
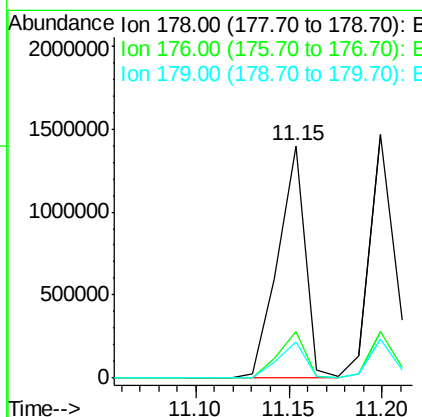
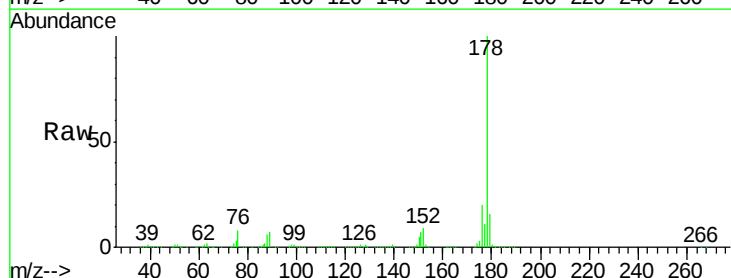
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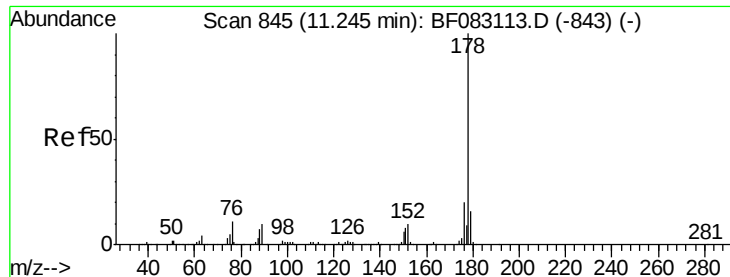
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#70
 Phenanthrene
 Concen: 38.38 ng
 RT: 11.15 min Scan# 802
 Delta R.T. -0.05 min
 Lab File: BF083250.D
 Acq: 24 Nov 2015 21:40

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1428917		
176	20.0	16.2	24.2	
179	15.7	12.8	19.2	





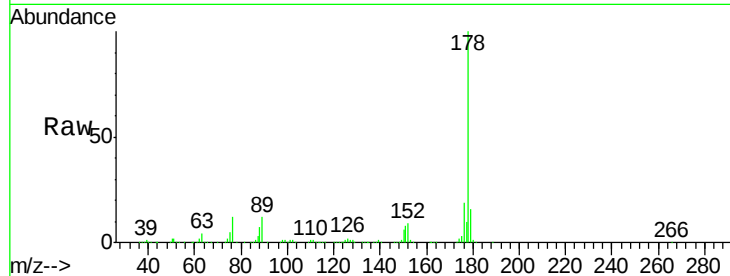
#71
 Anthracene
 Concen: 35.63 ng
 RT: 11.20 min Scan# 806
 Delta R.T. -0.05 min
 Lab File: BF083250.D
 Acq: 24 Nov 2015 21:40

Instrument :
 BNA_F
 ClientSampleId :
 PB86773BS

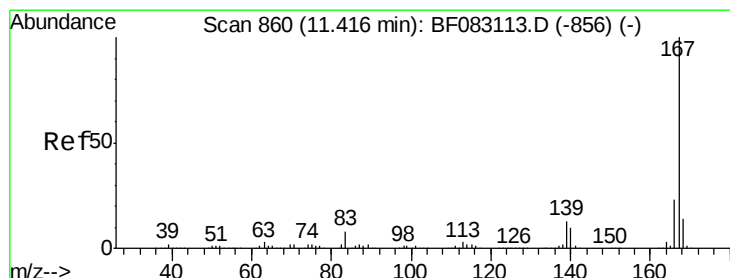
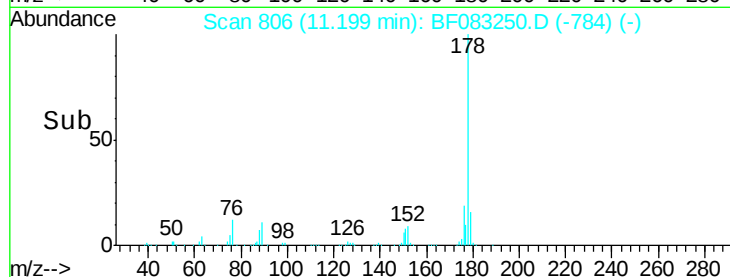
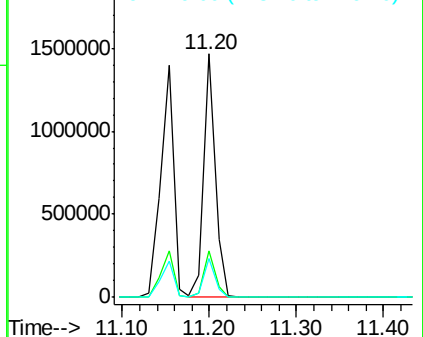
Tgt Ion:178 Resp: 1353236
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.6 23.4
 179 16.2 13.2 19.8

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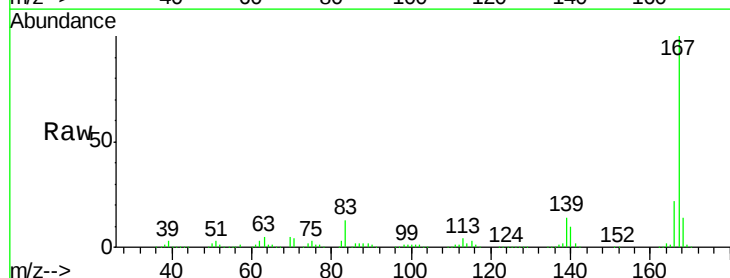


Abundance Ion 178.00 (177.70 to 178.70): E
 2000000 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

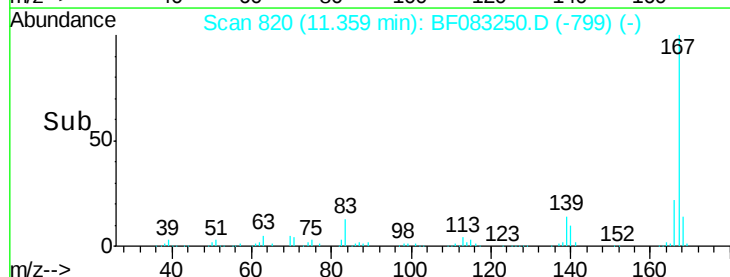
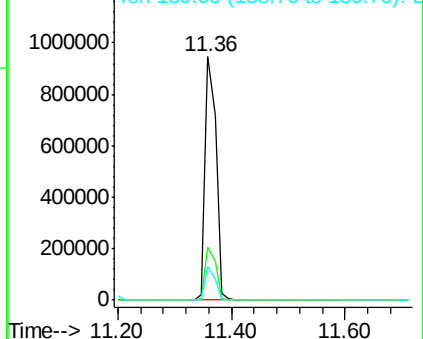


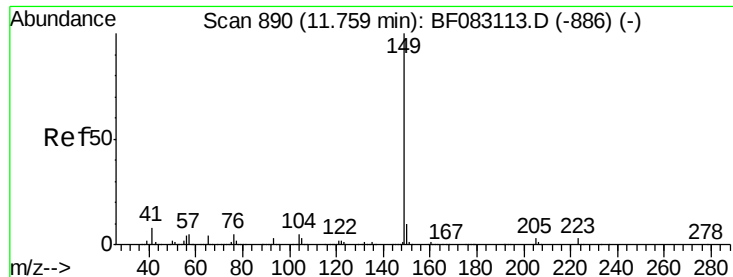
#72
 Carbazole
 Concen: 35.32 ng
 RT: 11.36 min Scan# 820
 Delta R.T. -0.06 min
 Lab File: BF083250.D
 Acq: 24 Nov 2015 21:40

Tgt Ion:167 Resp: 1192607
 Ion Ratio Lower Upper
 167 100
 166 21.9 18.0 27.0
 139 13.9 10.5 15.7



Abundance Ion 167.00 (166.70 to 167.70): E
 1200000 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 34.14 ng

RT: 11.70 min Scan# 850

Delta R.T. -0.06 min

Lab File: BF083250.D

Acq: 24 Nov 2015 21:40

Instrument :

BNA_F

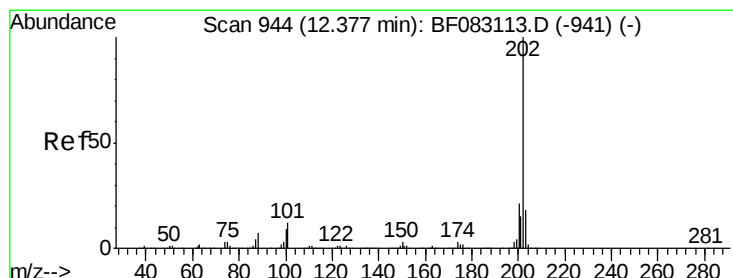
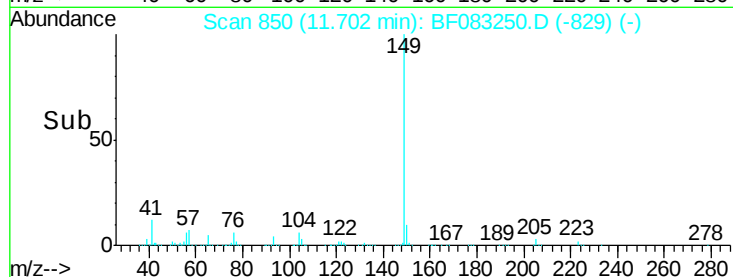
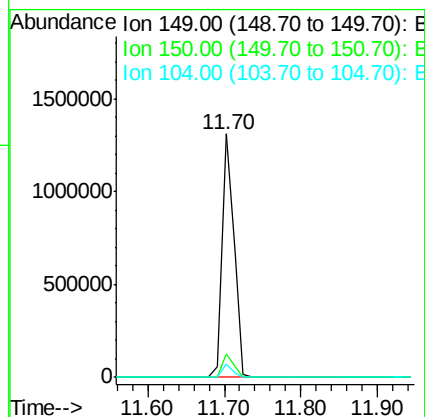
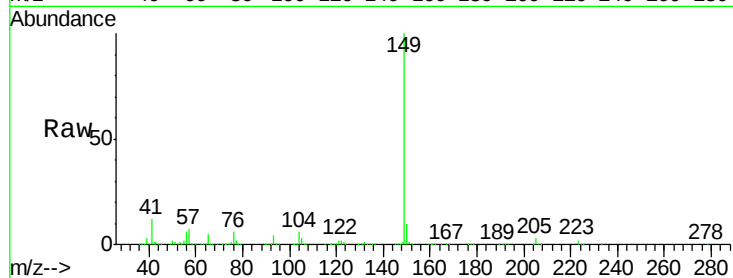
ClientSampleId :

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Tgt Ion:	149	Resp:	1406775
Ion Ratio	Lower	Upper	
149	100		
150	9.6	8.0	12.0
104	5.5	4.4	6.6

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#74

Fluoranthene

Concen: 36.43 ng

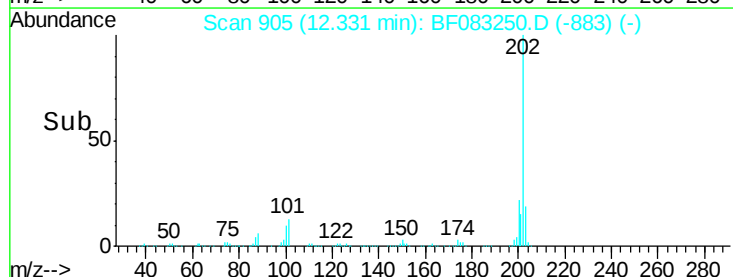
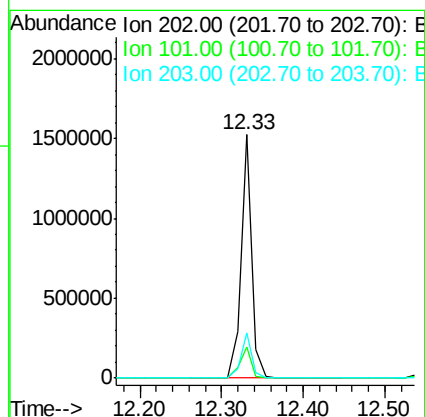
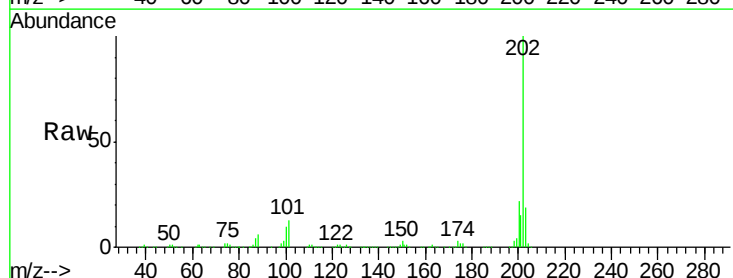
RT: 12.33 min Scan# 905

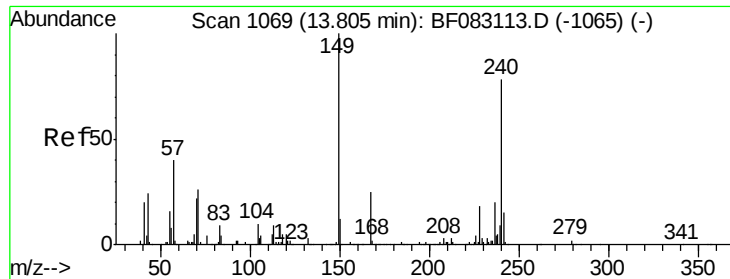
Delta R.T. -0.05 min

Lab File: BF083250.D

Acq: 24 Nov 2015 21:40

Tgt Ion:	202	Resp:	1388117
Ion Ratio	Lower	Upper	
202	100		
101	12.6	0.0	32.3
203	18.5	0.0	38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.75 min Scan# 1029

Delta R.T. -0.06 min

Lab File: BF083250.D

Acq: 24 Nov 2015 21:40

Instrument :

BNA_F

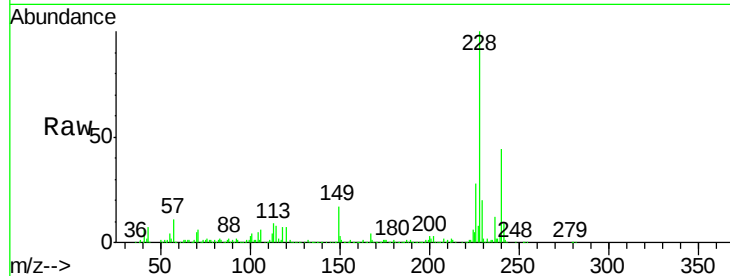
ClientSampleId :

PB86773BS

Tgt Ion	Ratio	Lower	Upper
240	100		
120	16.7	5.4	8.2#
236	26.3	20.6	31.0

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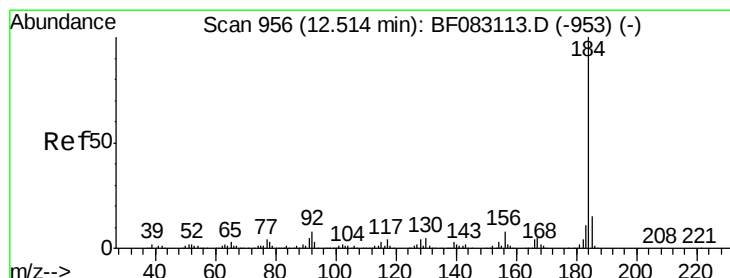
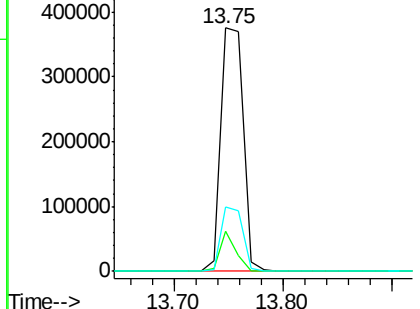
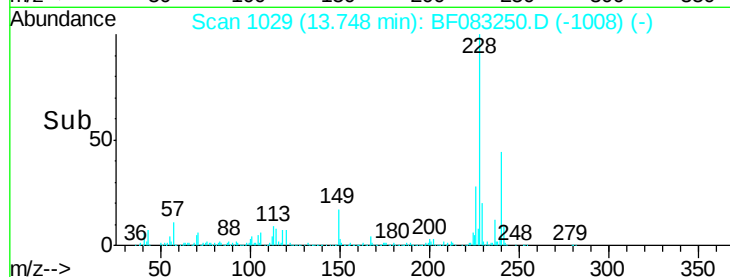


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

Time-->



#76

Benzidine

Concen: 30.84 ng

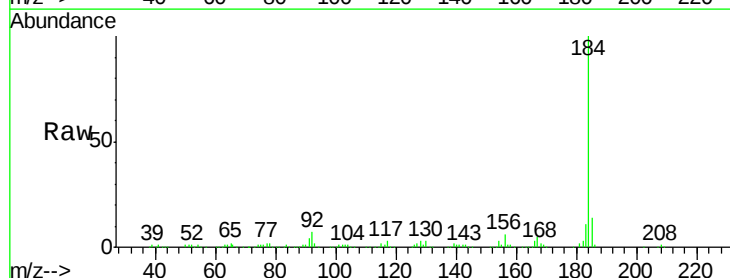
RT: 12.47 min Scan# 917

Delta R.T. -0.05 min

Lab File: BF083250.D

Acq: 24 Nov 2015 21:40

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.7	17.5
183	10.8	8.8	13.2

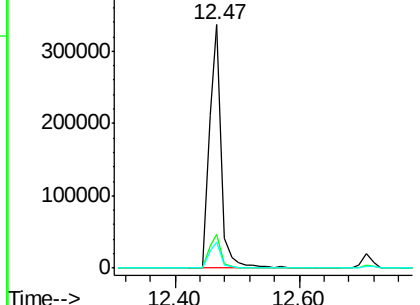
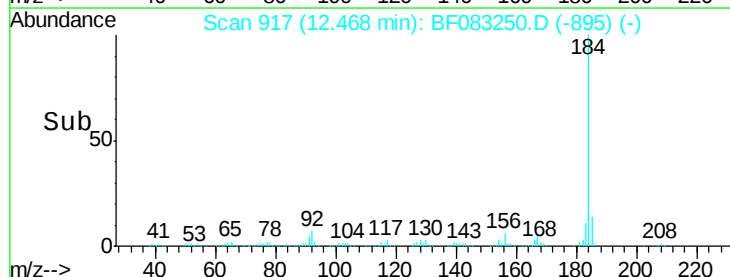


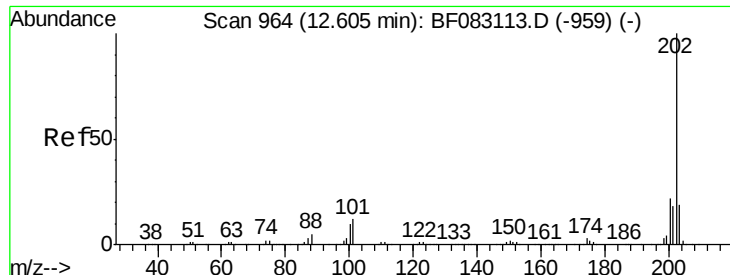
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

Time-->





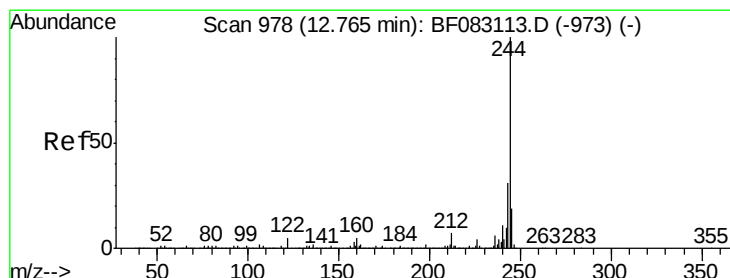
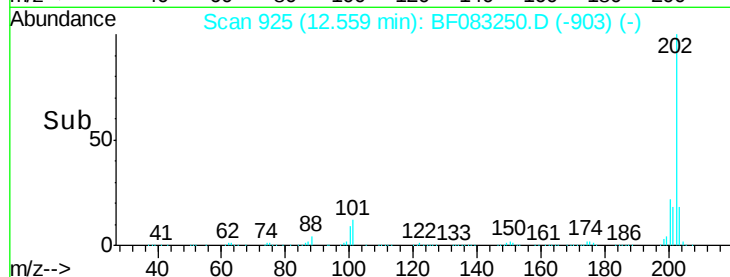
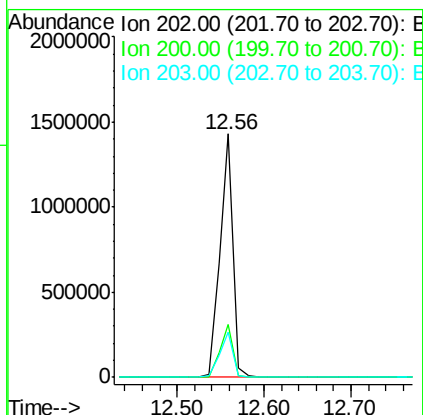
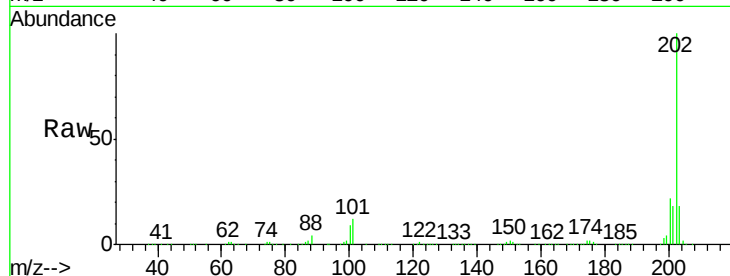
#77
 Pyrene
 Concen: 41.05 ng
 RT: 12.56 min Scan# 925
 Delta R.T. -0.05 min
 Lab File: BF083250.D
 Acq: 24 Nov 2015 21:40

Instrument :
 BNA_F
 ClientSampleId :
 PB86773BS

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.8	26.6
203	18.4	15.0	22.4

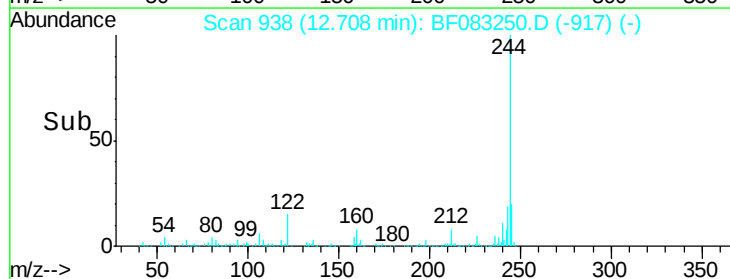
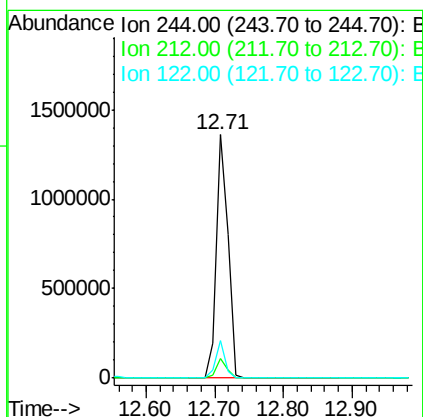
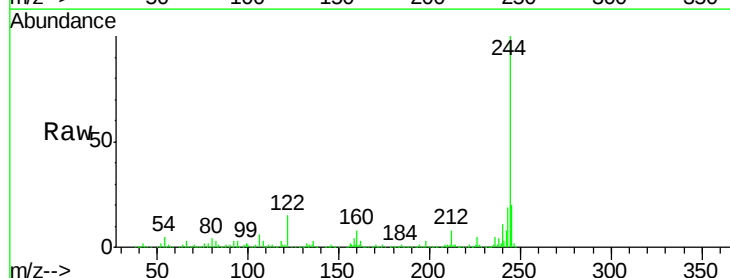
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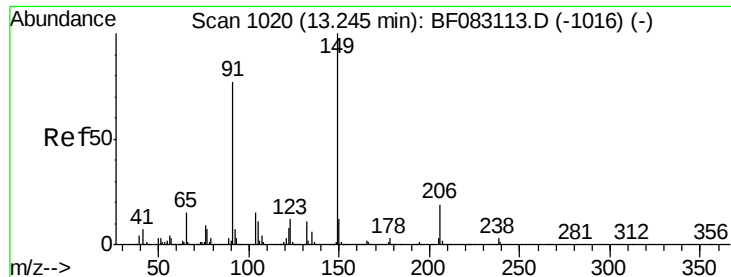
Mmdadoda
 11/25/2015 12:54:37 PM



#78
 Terphenyl-d14
 Concen: 72.08 ng
 RT: 12.71 min Scan# 938
 Delta R.T. -0.06 min
 Lab File: BF083250.D
 Acq: 24 Nov 2015 21:40

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.4	8.2
122	15.2	4.3	6.5#





#79

Butylbenzylphthalate

Concen: 35.92 ng

RT: 13.20 min Scan# 981

Delta R.T. -0.05 min

Lab File: BF083250.D

Acq: 24 Nov 2015 21:40

Instrument :

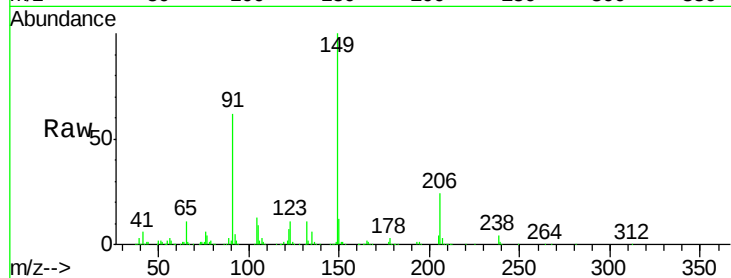
BNA_F

ClientSampleId :

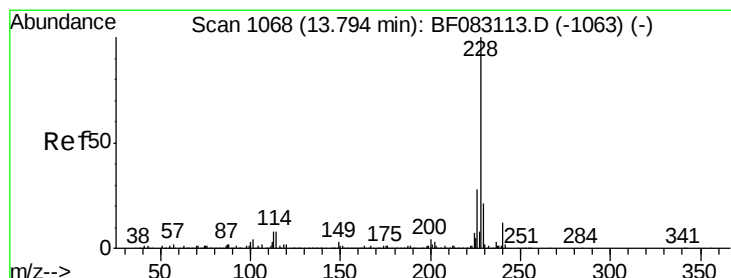
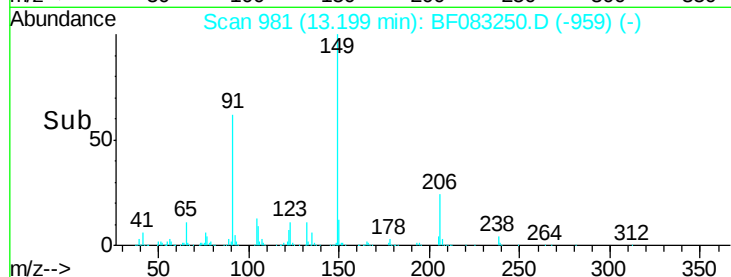
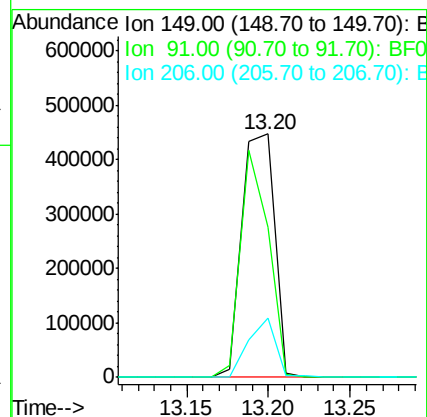
PB86773BS

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Tgt Ion:	149	Resp:	622584
Ion Ratio	Lower	Upper	
149	100		
91	61.7	61.5	92.3
206	24.4	15.3	22.9



#80

Benzo(a)anthracene

Concen: 37.32 ng

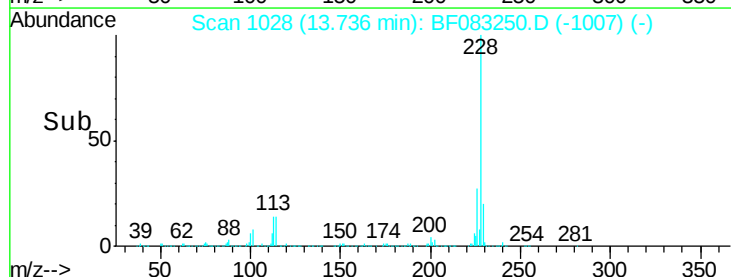
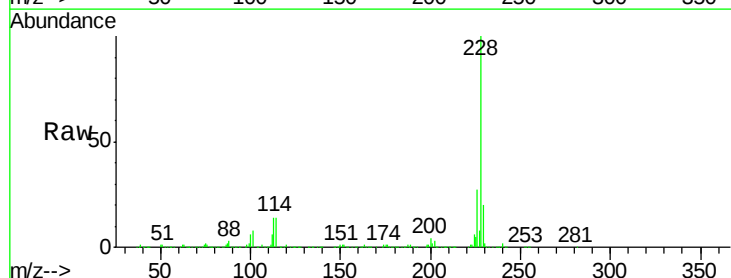
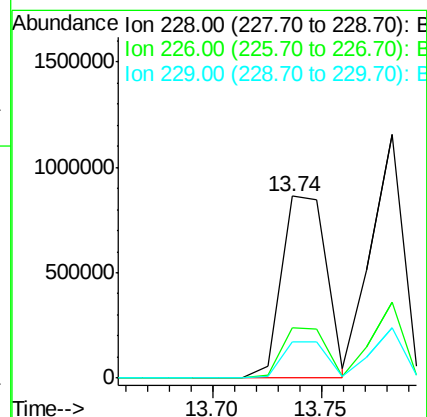
RT: 13.74 min Scan# 1028

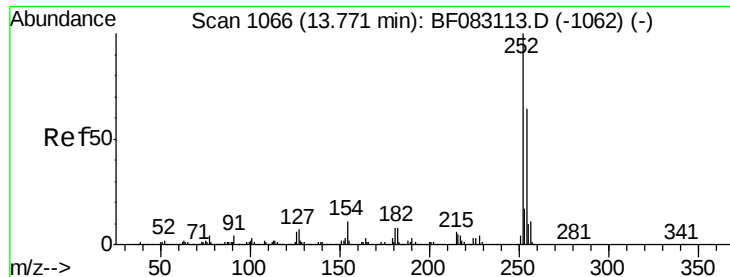
Delta R.T. -0.06 min

Lab File: BF083250.D

Acq: 24 Nov 2015 21:40

Tgt Ion:	228	Resp:	1237528
Ion Ratio	Lower	Upper	
228	100		
226	27.5	22.6	33.8
229	20.2	16.6	24.8





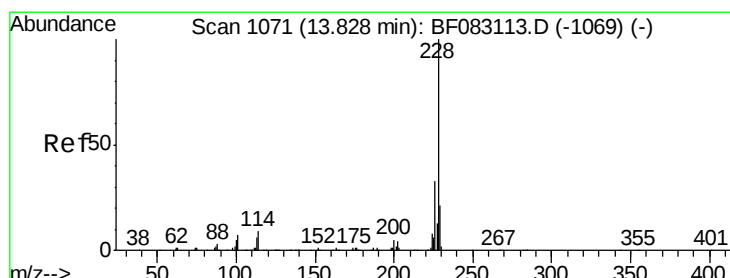
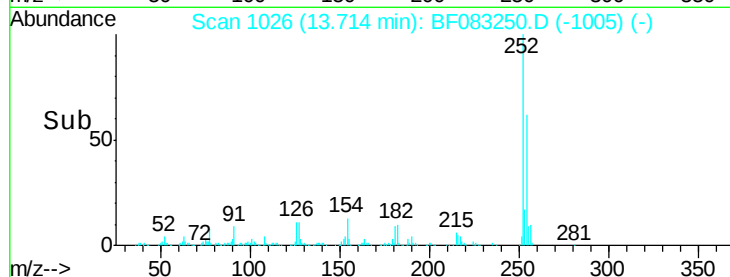
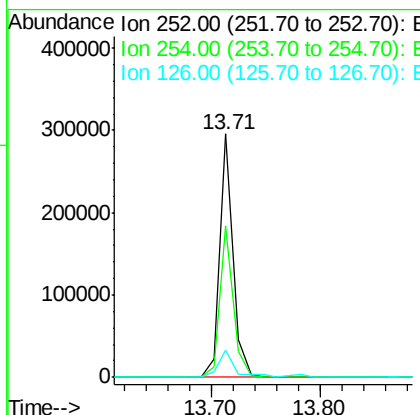
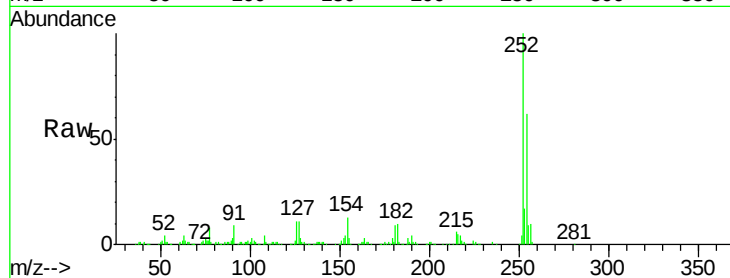
#81
 3,3'-Dichlorobenzidine
 Concen: 21.97 ng
 RT: 13.71 min Scan# 1026
 Delta R.T. -0.06 min
 Lab File: BF083250.D
 Acq: 24 Nov 2015 21:40

Instrument :
 BNA_F
 ClientSampleId :
 PB86773BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	253520		
254	62.3	51.5	77.3	
126	11.2	5.2	7.8	

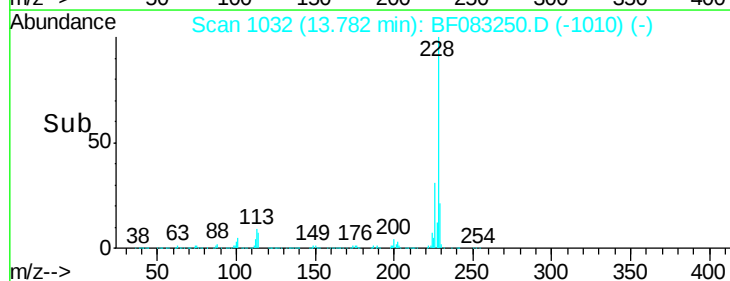
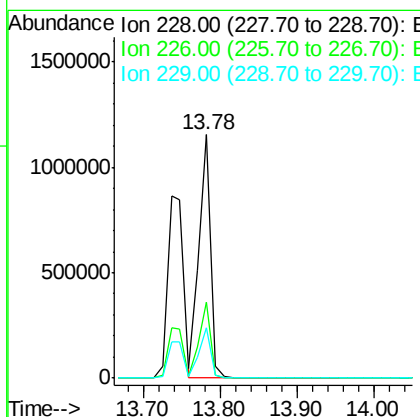
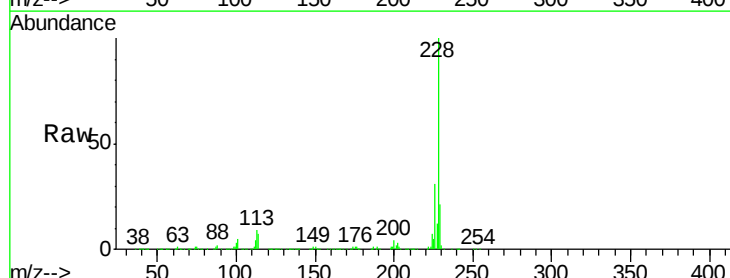
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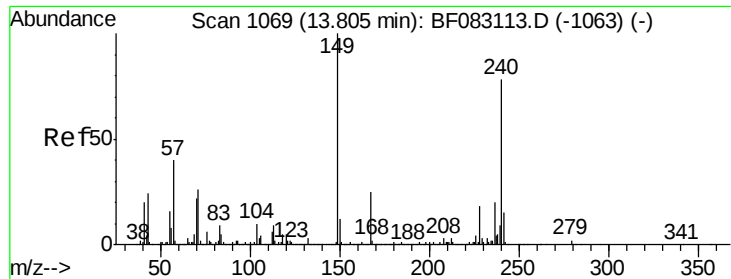
Mmdadoda
 11/25/2015 12:54:37 PM



#82
 Chrysene
 Concen: 38.97 ng
 RT: 13.78 min Scan# 1032
 Delta R.T. -0.05 min
 Lab File: BF083250.D
 Acq: 24 Nov 2015 21:40

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1198262		
226	31.1	25.5	38.3	
229	20.6	16.6	25.0	





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.44 ng

RT: 13.76 min Scan# 1030

Delta R.T. -0.05 min

Lab File: BF083250.D

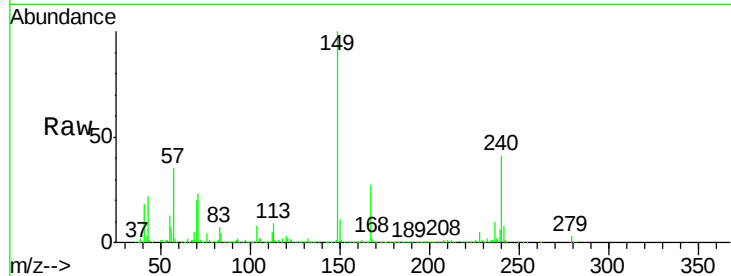
Acq: 24 Nov 2015 21:40

Instrument :

BNA_F

ClientSampleId :

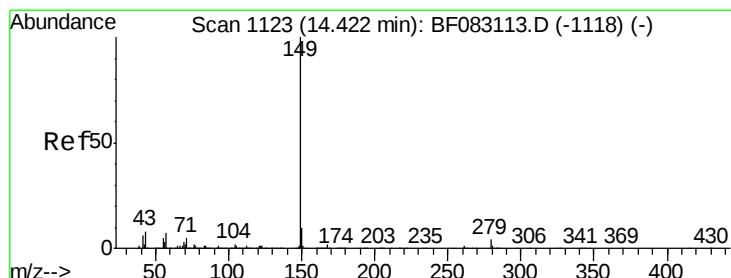
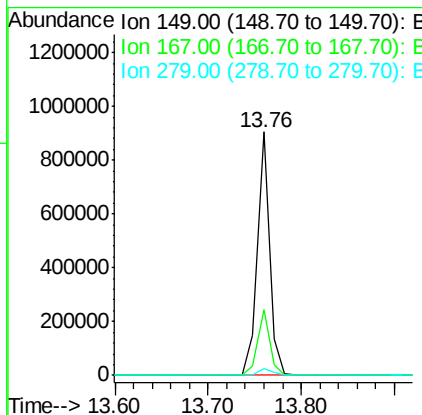
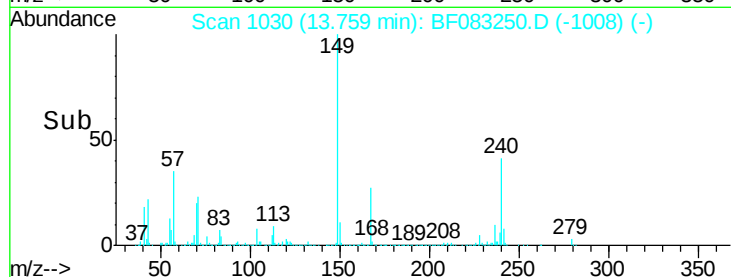
PB86773BS



Tgt Ion:	149	Resp:	824991
Ion Ratio	Lower	Upper	
149	100		
167	26.8	20.1	30.1
279	2.6	1.7	2.5#

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#84

Di-n-octyl phthalate

Concen: 30.85 ng

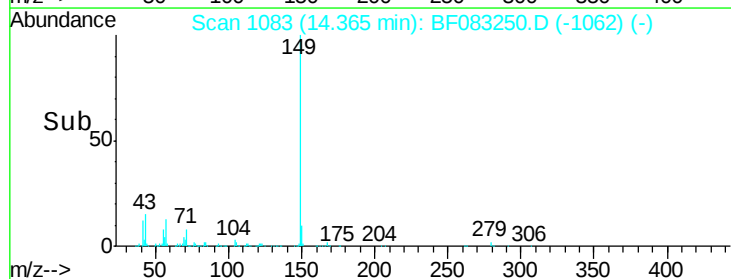
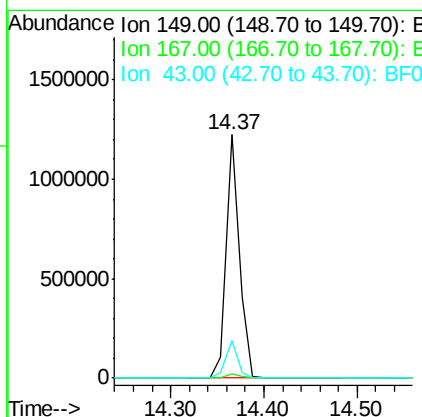
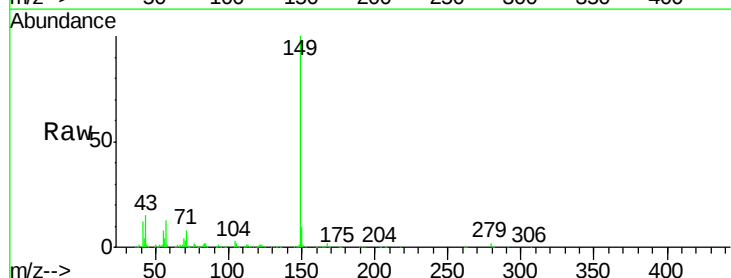
RT: 14.37 min Scan# 1083

Delta R.T. -0.06 min

Lab File: BF083250.D

Acq: 24 Nov 2015 21:40

Tgt Ion:	149	Resp:	1202440
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	14.2	9.5	14.3





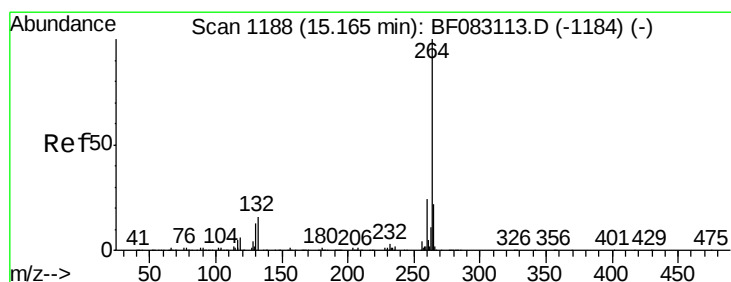
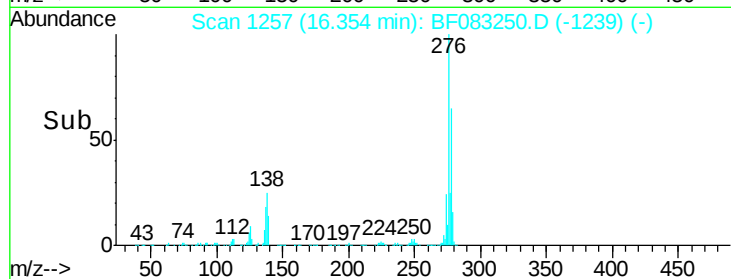
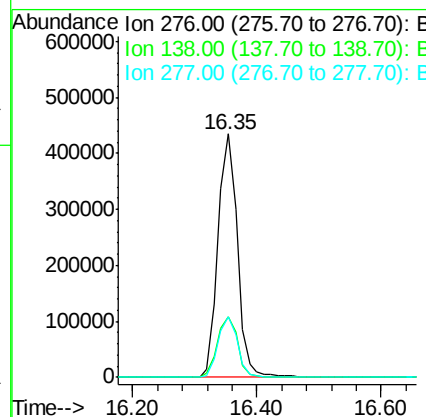
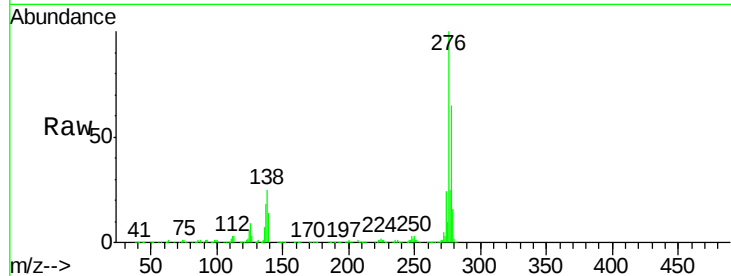
#85
Indeno(1,2,3-cd)pyrene
Concen: 33.41 ng
RT: 16.35 min Scan# 1257
Delta R.T. -0.09 min
Lab File: BF083250.D
Acq: 24 Nov 2015 21:40

Instrument :
BNA_F
ClientSampleId :
PB86773BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.2	18.0	27.0
277	25.1	20.2	30.4

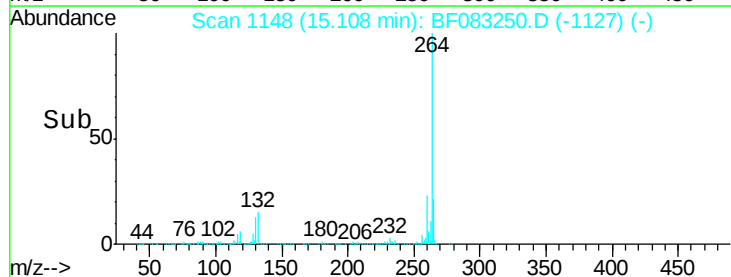
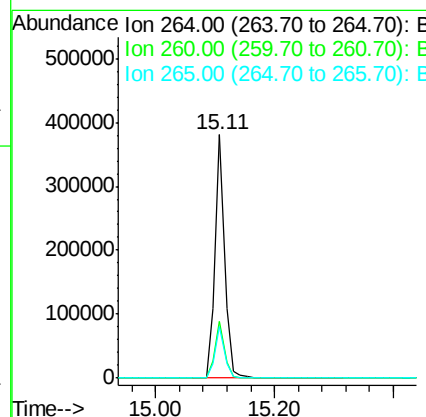
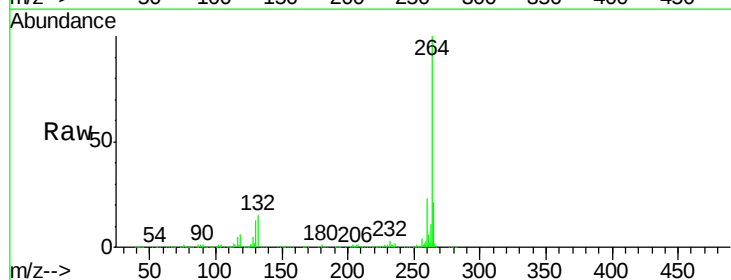
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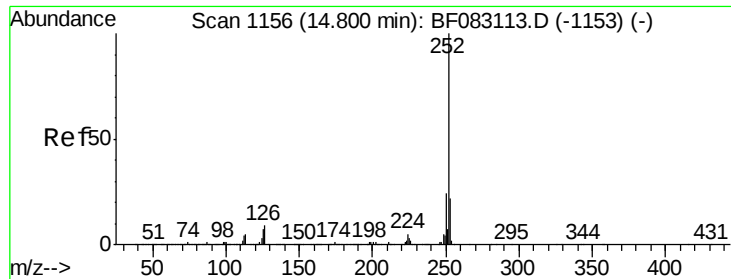
Mmdadoda
11/25/2015 12:54:37 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.11 min Scan# 1148
Delta R.T. -0.06 min
Lab File: BF083250.D
Acq: 24 Nov 2015 21:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.1	28.7
265	21.1	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 31.72 ng m

RT: 14.74 min Scan# 1116

Delta R.T. -0.06 min

Lab File: BF083250.D

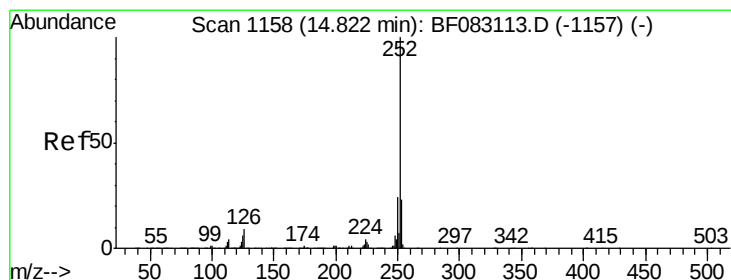
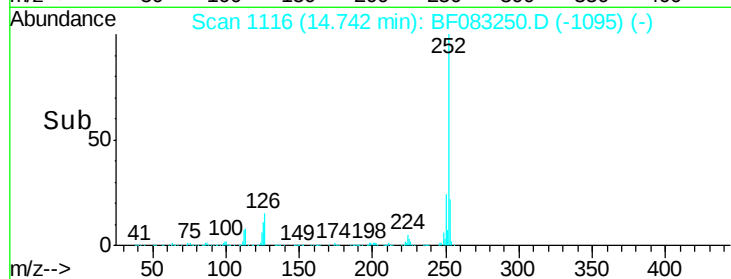
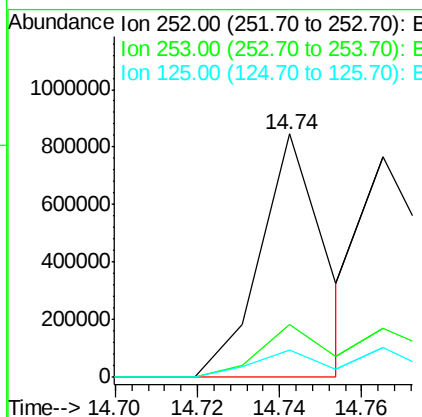
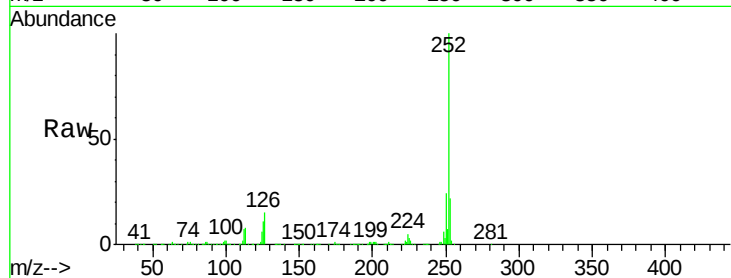
Acq: 24 Nov 2015 21:40

Instrument :
BNA_F
ClientSampleId :
PB86773BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.7	26.5
125	11.2	5.6	8.4

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#88

Benzo(k)fluoranthene

Concen: 39.64 ng m

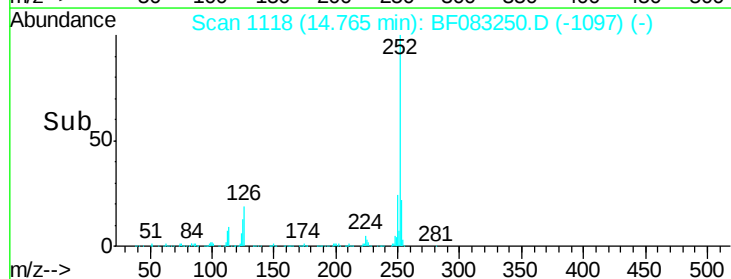
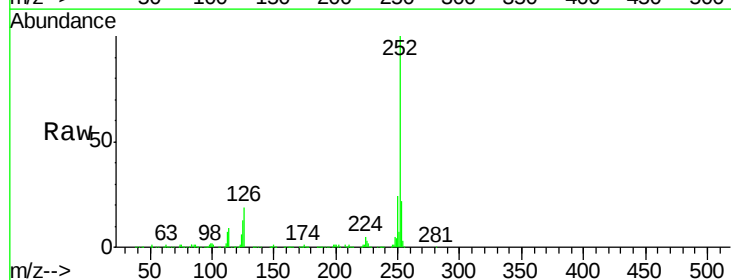
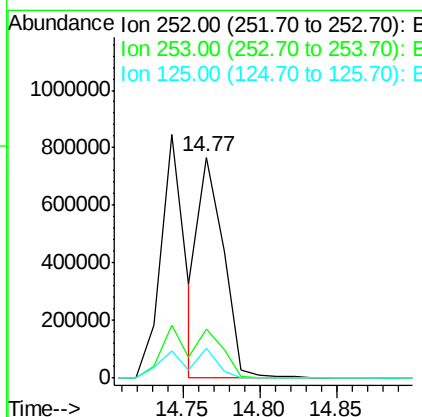
RT: 14.77 min Scan# 1118

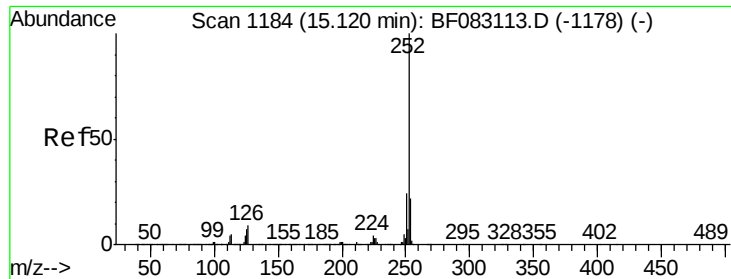
Delta R.T. -0.06 min

Lab File: BF083250.D

Acq: 24 Nov 2015 21:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.2
125	13.3	6.8	10.2





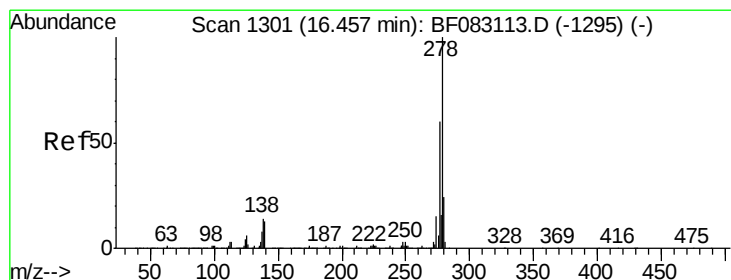
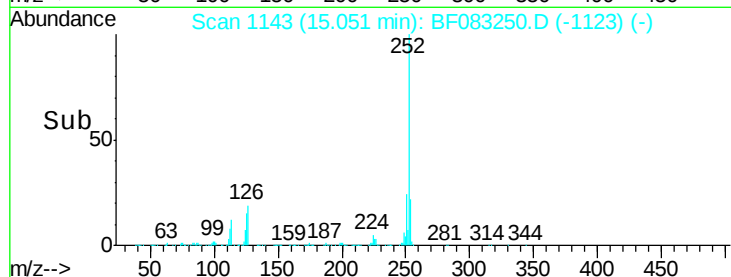
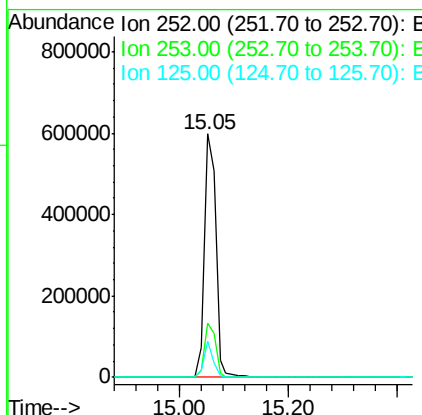
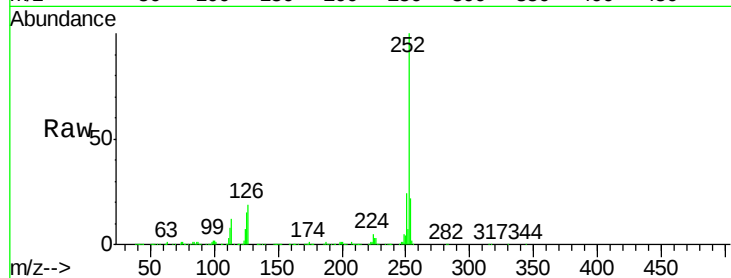
#89
Benzo(a)pyrene
Concen: 35.64 ng
RT: 15.05 min Scan# 1143
Delta R.T. -0.07 min
Lab File: BF083250.D
Acq: 24 Nov 2015 21:40

Instrument :
BNA_F
ClientSampleId :
PB86773BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	15.0	5.4	8.0

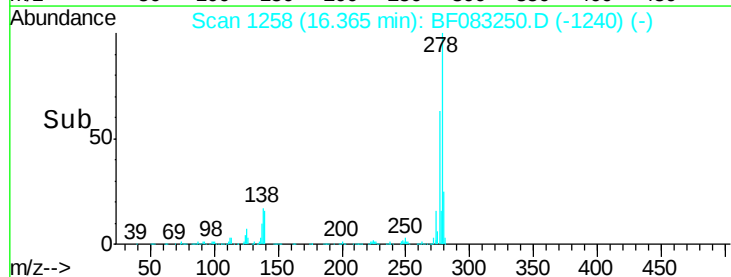
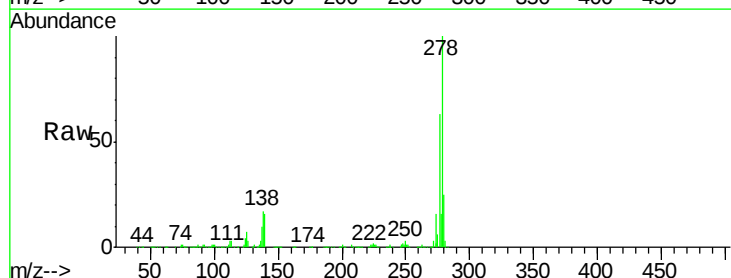
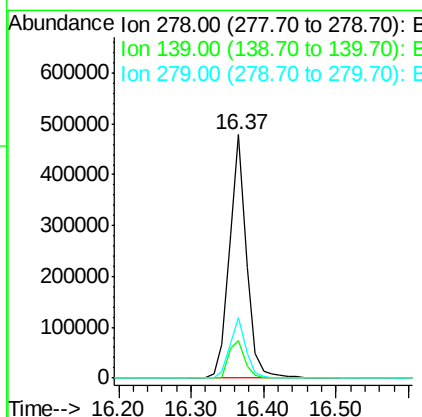
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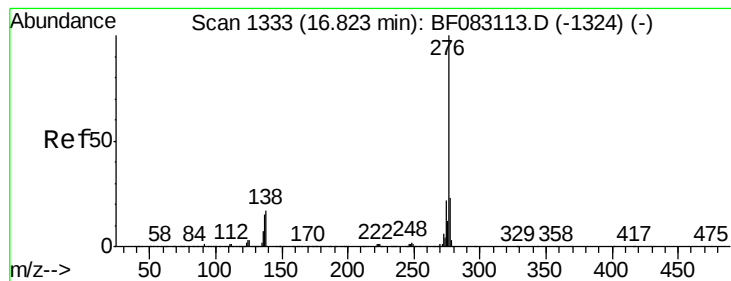
Mmdadoda
11/25/2015 12:54:37 PM



#90
Dibenzo(a,h)anthracene
Concen: 35.63 ng
RT: 16.37 min Scan# 1258
Delta R.T. -0.09 min
Lab File: BF083250.D
Acq: 24 Nov 2015 21:40

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.6	10.7	16.1
279	24.8	19.3	28.9





#91

Benzo(g,h,i)perylene

Concen: 36.92 ng

RT: 16.72 min Scan# 1289

Delta R.T. -0.10 min

Lab File: BF083250.D

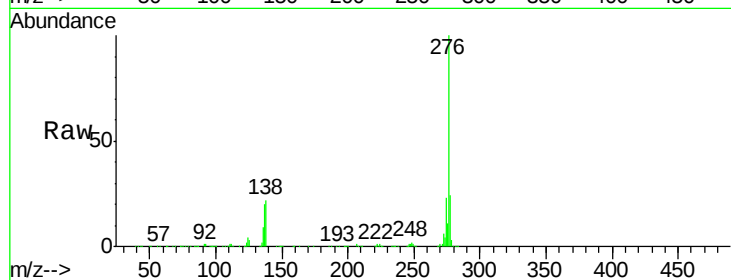
Acq: 24 Nov 2015 21:40

Instrument :

BNA_F

ClientSampleId :

PB86773BS



Tgt Ion	Ratio	Resp	Lower	Upper
276	100	791616		
277	24.2	18.7	28.1	
138	22.2	13.9	20.9	

Manual Integrations
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11/25/2015 12:54:37 PM

