

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112415\
 Data File : BF083242.D
 Acq On : 24 Nov 2015 17:46
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Mmdadoda
 11/25/2015 12:54:29 PM

Quant Time: Nov 25 00:57:34 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	6.62	152	179252	20.00	ng	-0.05
21) Naphthalene-d8	7.91	136	716628	20.00	ng	-0.05
38) Acenaphthene-d10	9.66	164	373417	20.00	ng	-0.05
63) Phenanthrene-d10	11.13	188	715212	20.00	ng	-0.05
75) Chrysene-d12	13.76	240	581701	20.00	ng	-0.05
86) Perylene-d12	15.11	264	461506	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	991858	83.66	ng	-0.08
7) Phenol-d6	6.28	99	1326122	86.44	ng	-0.06
23) Nitrobenzene-d5	7.19	82	1242080	79.20	ng	-0.05
41) 2,4,6-Tribromophenol	10.44	330	308094	80.65	ng	-0.05
44) 2-Fluorobiphenyl	8.98	172	1894426	70.74	ng	-0.05
78) Terphenyl-d14	12.72	244	2026911	82.05	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.03	88	219393m	37.36	ng	
3) Pyridine	2.67	79	694408m	44.77	ng	
4) n-Nitrosodimethylamine	2.63	42	345820	48.33	ng	89
6) Aniline	6.27	93	880048	46.94	ng	100
8) 2-Chlorophenol	6.40	128	538180	42.01	ng	98
9) Benzaldehyde	6.15	77	337947	45.88	ng	92
10) Phenol	6.30	94	826947	44.56	ng	# 75
11) bis(2-Chloroethyl)ether	6.35	93	569412	42.97	ng	92
12) 1,3-Dichlorobenzene	6.55	146	588168	40.21	ng	96
13) 1,4-Dichlorobenzene	6.63	146	603705	40.80	ng	98
14) 1,2-Dichlorobenzene	6.79	146	550928	40.97	ng	96
15) Benzyl Alcohol	6.78	79	543736	42.42	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.90	45	1000933	48.44	ng	98
17) 2-Methylphenol	6.90	107	448840	42.34	ng	95
18) Hexachloroethane	7.12	117	215077	41.27	ng	# 77
19) n-Nitroso-di-n-propylamine	7.05	70	495185	46.38	ng	# 91
20) 3+4-Methylphenols	7.06	107	619229	46.21	ng	98
22) Acetophenone	7.04	105	856899	41.65	ng	# 96
24) Nitrobenzene	7.21	77	679483	40.55	ng	# 87
25) Isophorone	7.45	82	1230410	41.44	ng	99
26) 2-Nitrophenol	7.52	139	275163	37.19	ng	# 77
27) 2,4-Dimethylphenol	7.59	122	502796	42.59	ng	91
28) bis(2-Chloroethoxy)methane	7.67	93	684506	39.65	ng	99
29) 2,4-Dichlorophenol	7.78	162	442007	39.36	ng	92
30) 1,2,4-Trichlorobenzene	7.85	180	497035	40.30	ng	95
31) Naphthalene	7.93	128	1506176	38.94	ng	100
32) Benzoic acid	7.74	122	329831	35.94	ng	94
33) 4-Chloroaniline	7.99	127	670373	44.67	ng	93
34) Hexachlorobutadiene	8.06	225	280956	38.54	ng	97
35) Caprolactam	8.38	113	155967m	43.34	ng	
36) 4-Chloro-3-methylphenol	8.49	107	527309	40.54	ng	94
37) 2-Methylnaphthalene	8.62	142	981009	39.08	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.79	216	480291	39.68	ng	99
40) Hexachlorocyclopentadiene	8.78	237	257873	37.47	ng	97

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Manual Integrations
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 11/25/2015 12:54:29 PM

Quant Time: Nov 25 00:57:34 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	324029	37.38	ng	99
43) 2,4,5-Trichlorophenol	8.95	196	349264	39.41	ng	# 89
45) 1,1'-Biphenyl	9.08	154	1309035	41.19	ng	98
46) 2-Chloronaphthalene	9.11	162	972973	38.98	ng	97
47) 2-Nitroaniline	9.21	65	415729	47.08	ng	89
48) Acenaphthylene	9.52	152	1567357	40.51	ng	99
49) Dimethylphthalate	9.39	163	1072007	37.29	ng	100
50) 2,6-Dinitrotoluene	9.45	165	243755	37.79	ng	96
51) Acenaphthene	9.69	154	919717	39.06	ng	100
52) 3-Nitroaniline	9.62	138	283673	41.25	ng	# 65
53) 2,4-Dinitrophenol	9.72	184	150554	40.51	ng	96
54) Dibenzofuran	9.86	168	1367874	41.09	ng	97
55) 4-Nitrophenol	9.82	139	200148	37.95	ng	# 69
56) 2,4-Dinitrotoluene	9.85	165	311178	38.07	ng	98
57) Fluorene	10.19	166	1042424	37.89	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.99	232	288204	39.64	ng	96
59) Diethylphthalate	10.09	149	1109853	38.78	ng	97
60) 4-Chlorophenyl-phenylether	10.19	204	465786	36.96	ng	97
61) 4-Nitroaniline	10.24	138	298330	44.06	ng	92
62) Azobenzene	10.35	77	1348278	41.28	ng	99
64) 4,6-Dinitro-2-methylphenol	10.26	198	212188	43.06	ng	90
65) n-Nitrosodiphenylamine	10.32	169	957377	39.36	ng	100
66) 4-Bromophenyl-phenylether	10.68	248	319507	40.26	ng	95
67) Hexachlorobenzene	10.74	284	324524	37.13	ng	# 92
68) Atrazine	10.86	200	292793	41.45	ng	97
69) Pentachlorophenol	10.95	266	211164	37.09	ng	99
70) Phenanthrene	11.15	178	1617012	39.24	ng	99
71) Anthracene	11.20	178	1573564	37.43	ng	99
72) Carbazole	11.37	167	1541374	41.25	ng	99
73) Di-n-butylphthalate	11.71	149	1808629	39.65	ng	# 97
74) Fluoranthene	12.33	202	1609683	38.17	ng	98
76) Benzidine	12.47	184	674542	44.24	ng	99
77) Pyrene	12.56	202	1666659	41.94	ng	99
79) Butylbenzylphthalate	13.20	149	796025	42.32	ng	94
80) Benzo(a)anthracene	13.75	228	1452093	40.36	ng	100
81) 3,3'-Dichlorobenzidine	13.71	252	472022	37.70	ng	# 96
82) Chrysene	13.78	228	1322854m	39.65	ng	
83) Bis(2-ethylhexyl)phthalate	13.76	149	953378	38.81	ng	98
84) Di-n-octyl phthalate	14.37	149	1480749	35.02	ng	96
85) Indeno(1,2,3-cd)pyrene	16.37	276	1152496	37.98	ng	96
87) Benzo(b)fluoranthene	14.74	252	1439784m	45.66	ng	
88) Benzo(k)fluoranthene	14.78	252	772142m	32.87	ng	
89) Benzo(a)pyrene	15.06	252	1012045	38.87	ng	# 96
90) Dibenzo(a,h)anthracene	16.38	278	948720	40.12	ng	99
91) Benzo(g,h,i)perylene	16.73	276	953866	41.32	ng	# 96

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

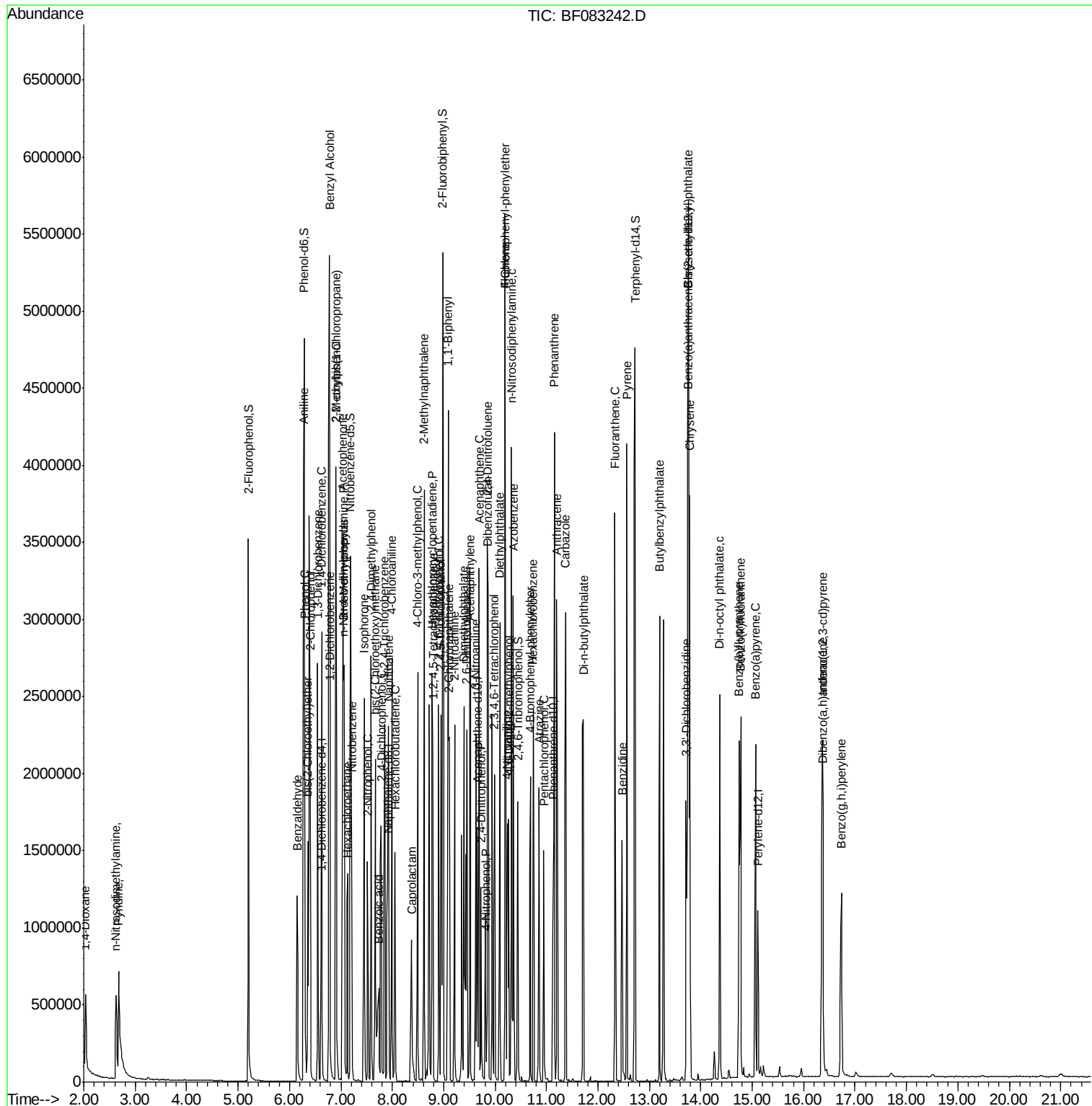
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112415\
 Data File : BF083242.D
 Acq On : 24 Nov 2015 17:46
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

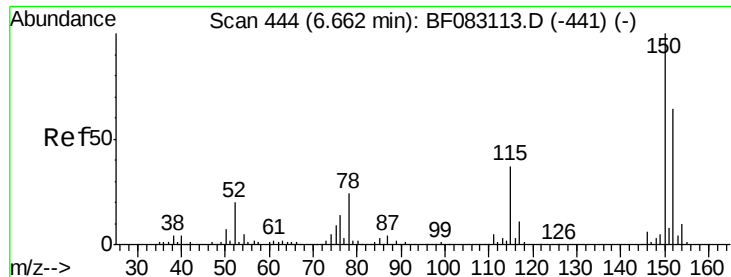
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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#1

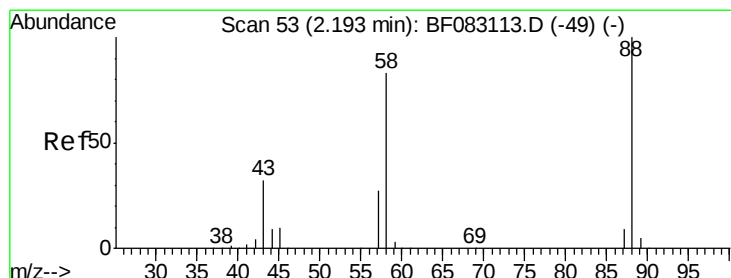
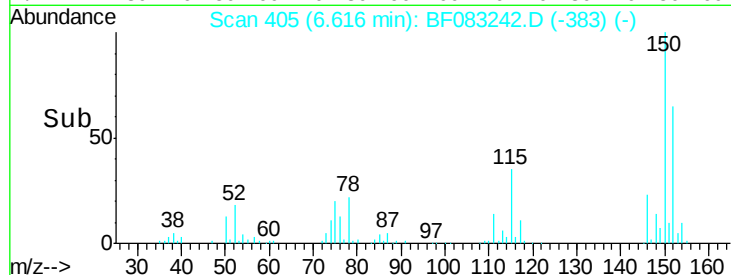
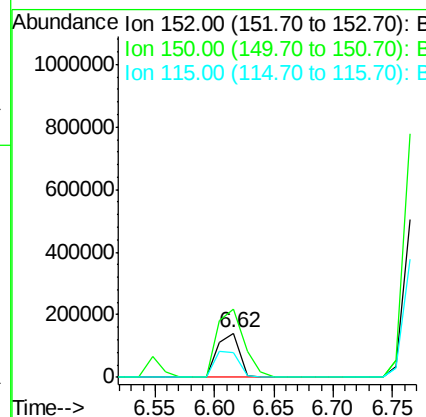
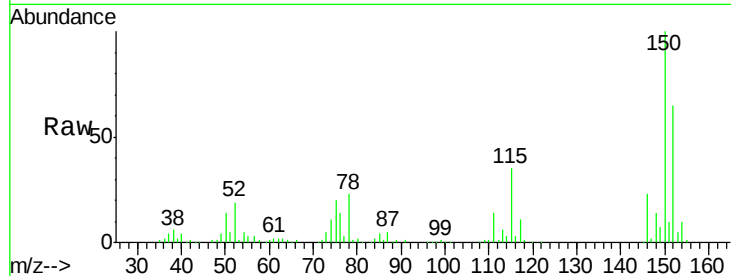
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.62 min Scan# 405
Delta R.T. -0.05 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.9	125.8	188.8
115	54.4	46.9	70.3

Manual Integrations
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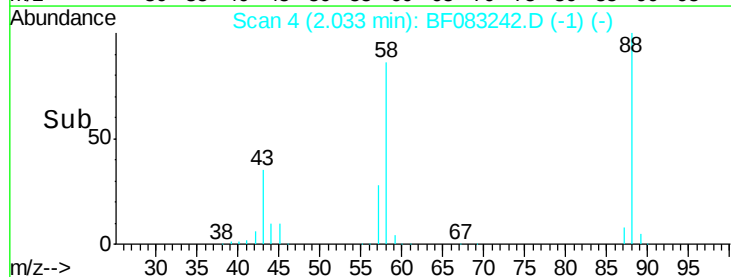
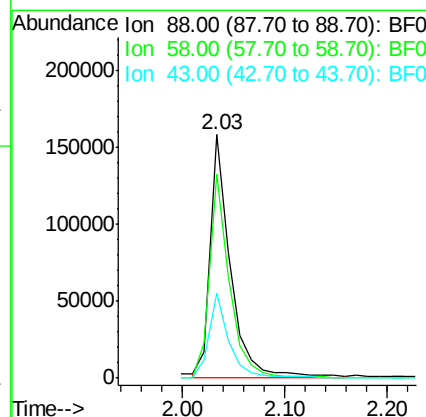
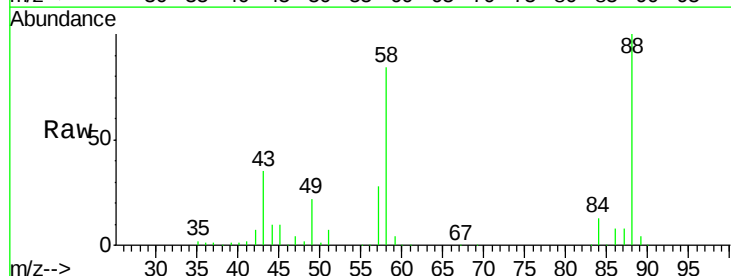
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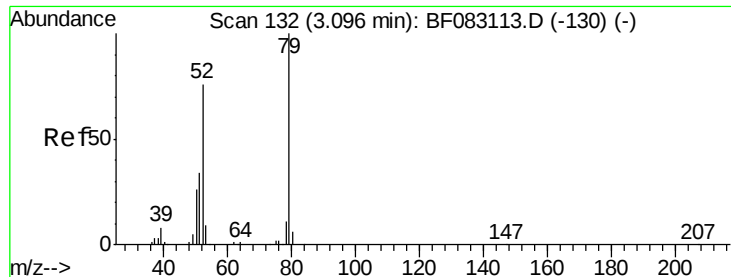


#2

1,4-Dioxane
Concen: 37.36 ng m
RT: 2.03 min Scan# 4
Delta R.T. -0.16 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.5	65.0	97.6
43	29.9	24.7	37.1





#3

Pyridine

Concen: 44.77 ng m

RT: 2.67 min Scan# 60

Delta R.T. -0.42 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

Instrument :

BNA_F

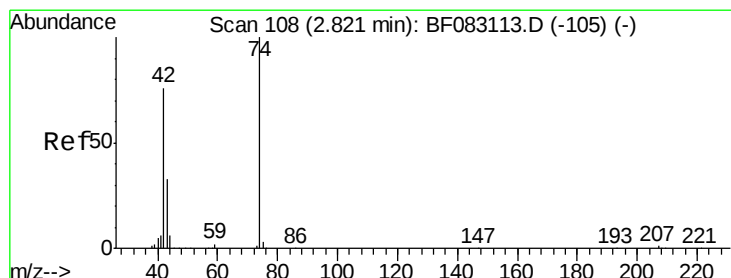
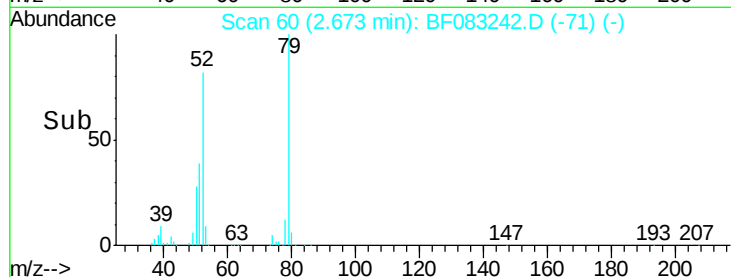
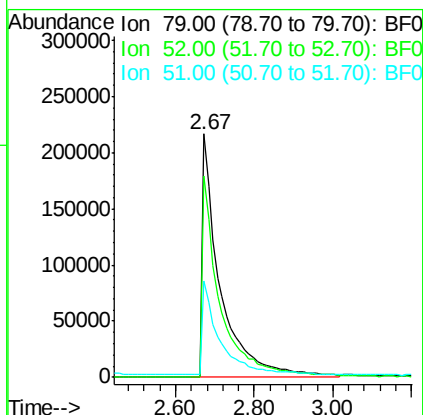
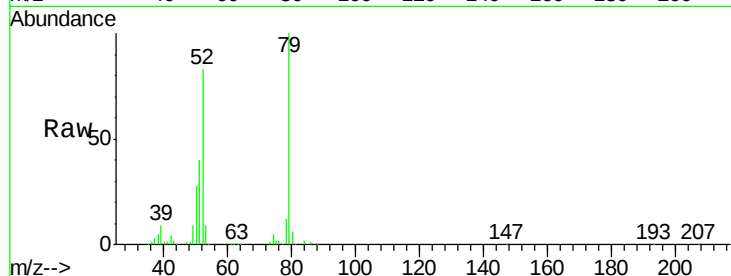
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	694408
Ion Ratio	Lower	Upper	
79	100		
52	82.6	60.7	91.1
51	39.7	27.9	41.9

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#4

n-Nitrosodimethylamine

Concen: 48.33 ng

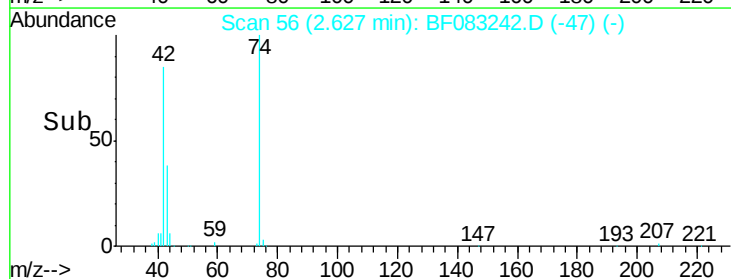
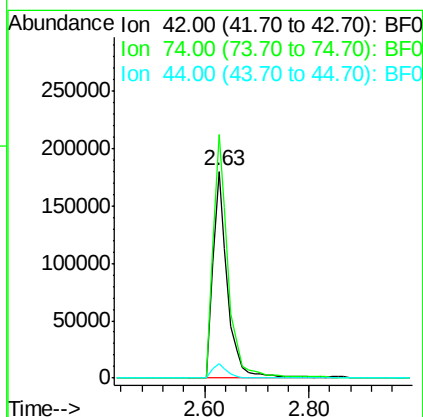
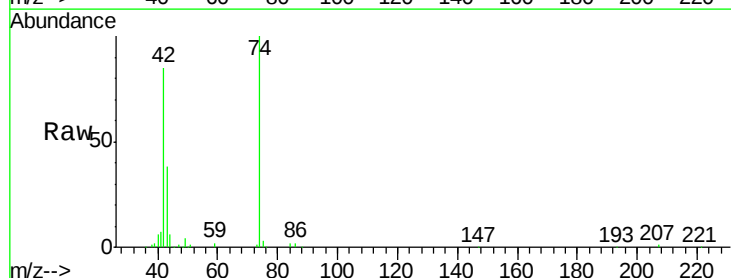
RT: 2.63 min Scan# 56

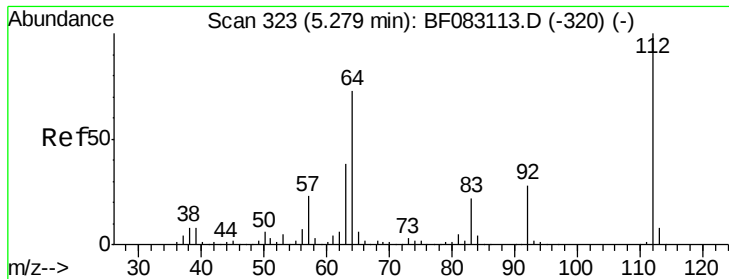
Delta R.T. -0.19 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

Tgt Ion:	42	Resp:	345820
Ion Ratio	Lower	Upper	
42	100		
74	117.7	104.8	157.2
44	7.0	6.2	9.4





#5

2-Fluorophenol

Concen: 83.66 ng

RT: 5.20 min Scan# 281

Delta R.T. -0.08 min

Lab File: BF083242.D

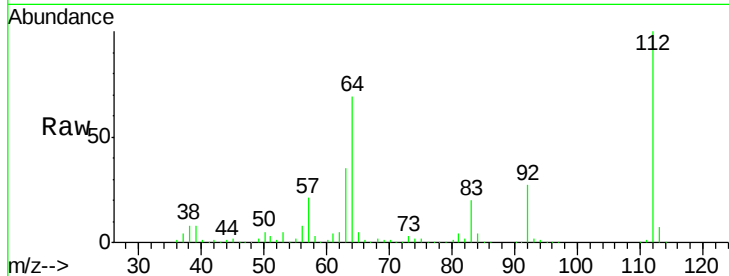
Acq: 24 Nov 2015 17:46

Instrument :

BNA_F

ClientSampleId :

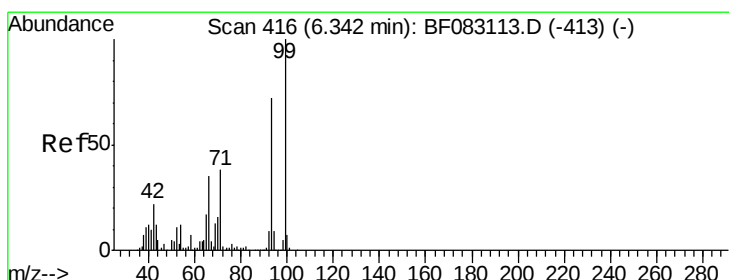
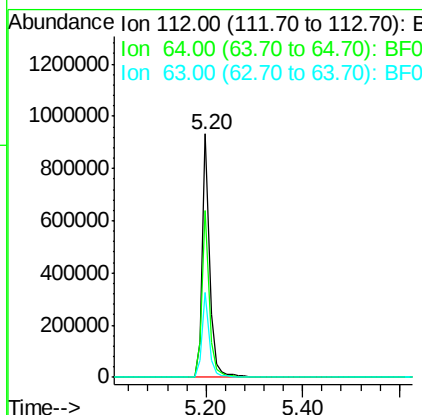
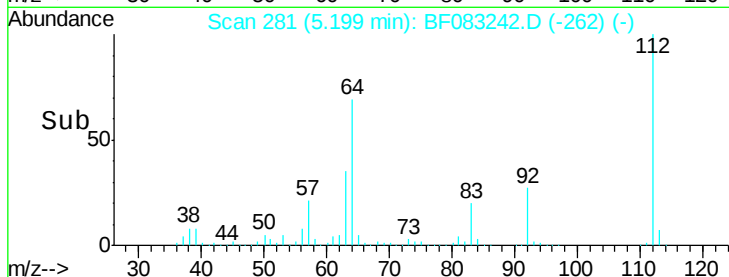
SSTDCCC040



Tgt Ion:	112	Resp:	991858
Ion Ratio	Lower	Upper	
112	100		
64	68.6	58.4	87.6
63	34.7	30.0	45.0

Manual Integrations
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#6

Aniline

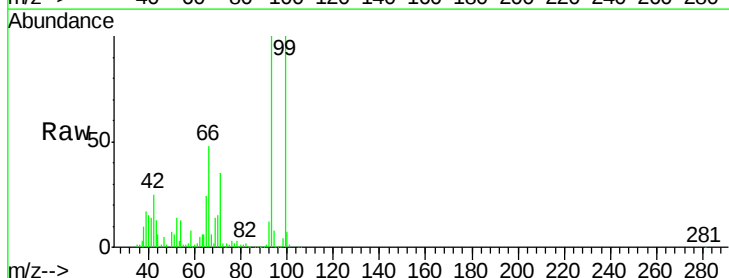
Concen: 46.94 ng

RT: 6.27 min Scan# 375

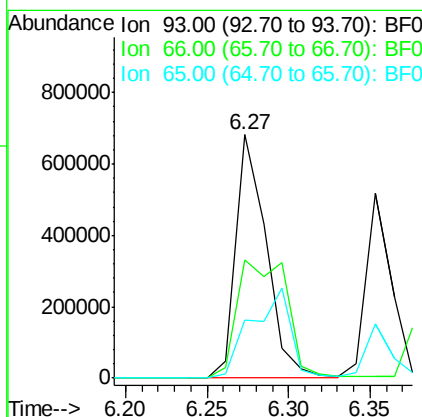
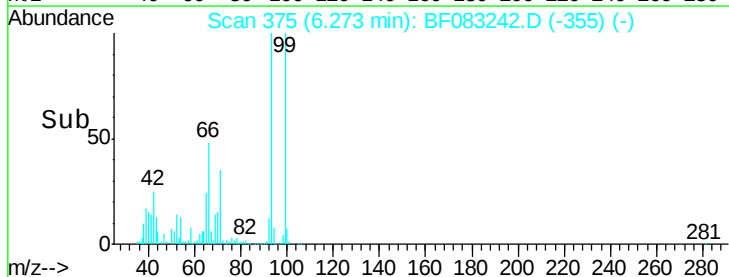
Delta R.T. -0.07 min

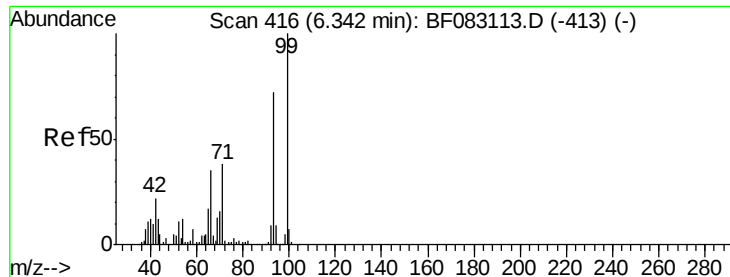
Lab File: BF083242.D

Acq: 24 Nov 2015 17:46



Tgt Ion:	93	Resp:	880048
Ion Ratio	Lower	Upper	
93	100		
66	48.4	38.7	58.1
65	23.8	18.6	27.8





#7

Phenol-d6

Concen: 86.44 ng

RT: 6.28 min Scan# 376

Delta R.T. -0.06 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 1326122

Ion Ratio Lower Upper

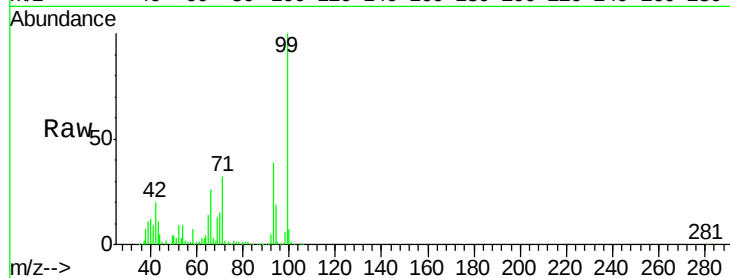
99 100

42 20.0 17.7 26.5

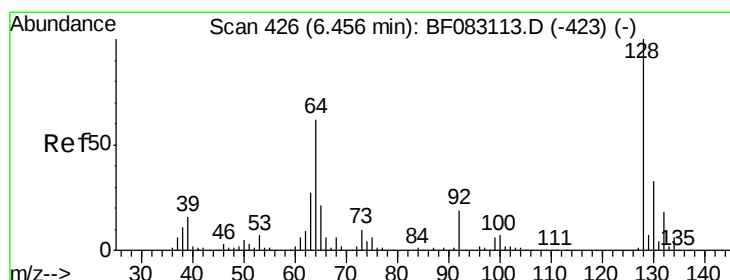
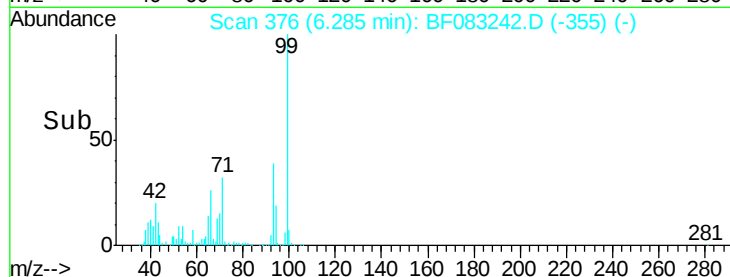
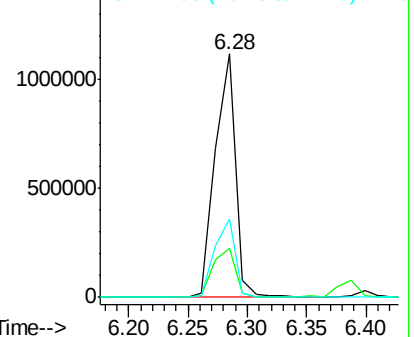
71 32.4 30.2 45.4

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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 42.01 ng

RT: 6.40 min Scan# 386

Delta R.T. -0.06 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

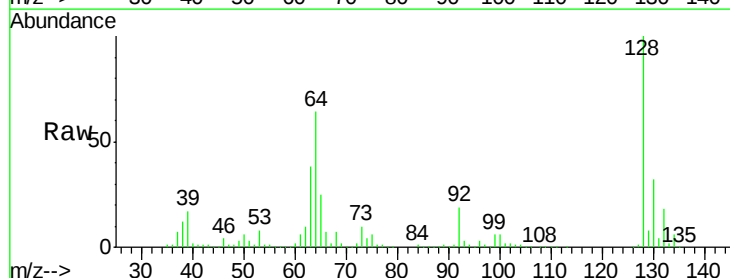
Tgt Ion: 128 Resp: 538180

Ion Ratio Lower Upper

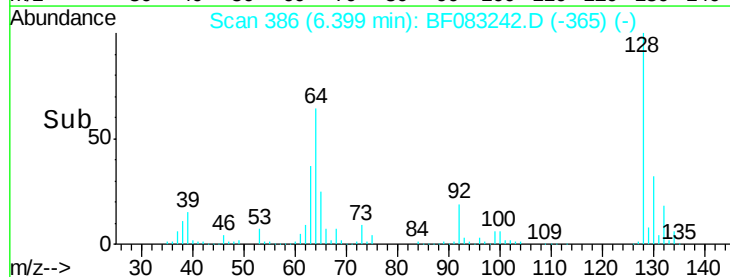
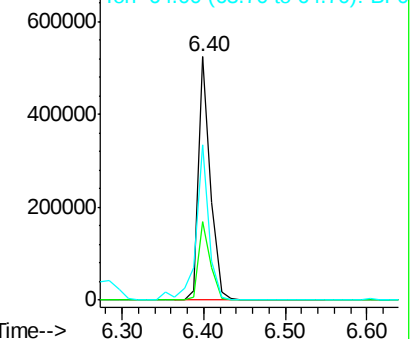
128 100

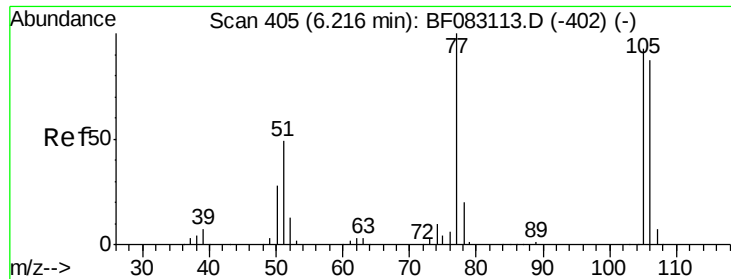
130 32.3 12.6 52.6

64 63.7 41.9 81.9



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





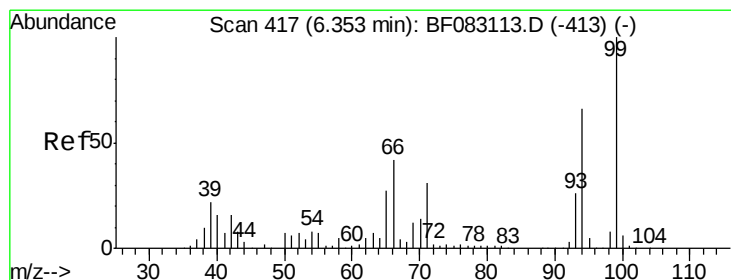
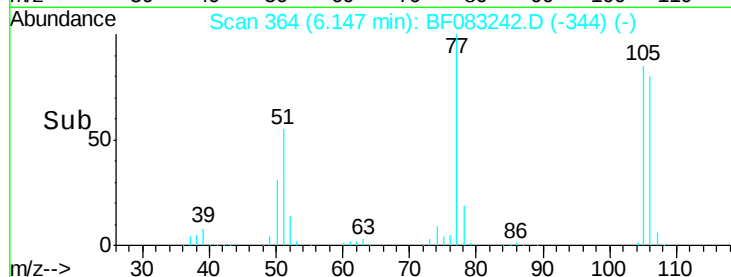
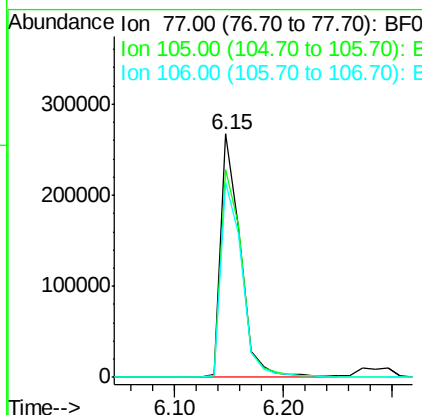
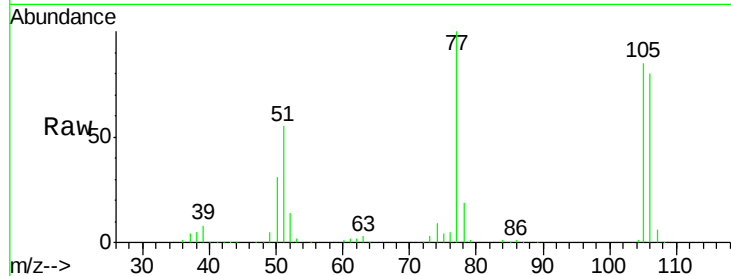
#9
Benzaldehyde
Concen: 45.88 ng
RT: 6.15 min Scan# 364
Delta R.T. -0.07 min
Lab File: BF083242.D
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Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 337947
Ion Ratio Lower Upper
77 100
105 85.2 73.4 113.4
106 80.3 67.5 107.5

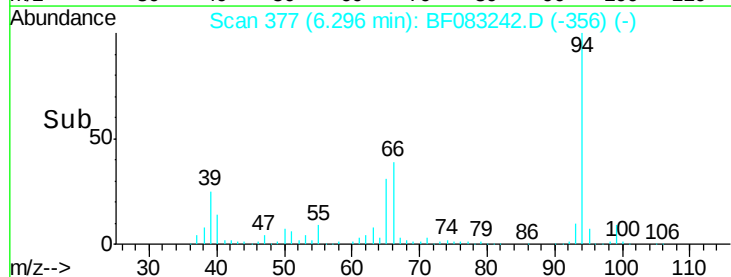
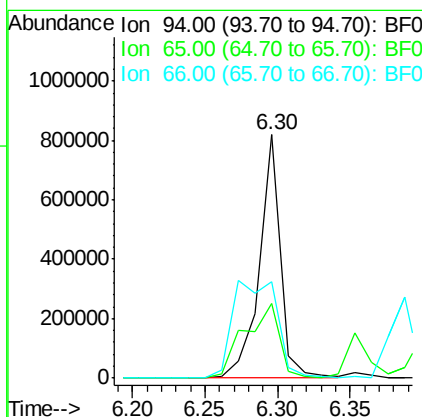
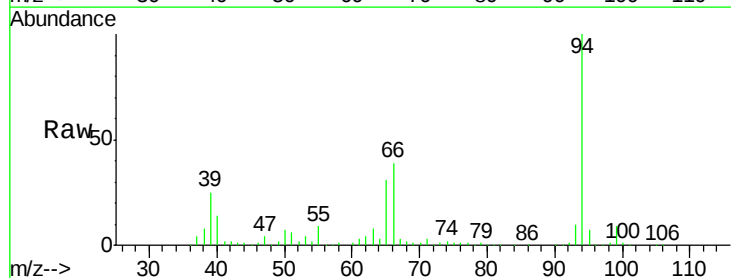
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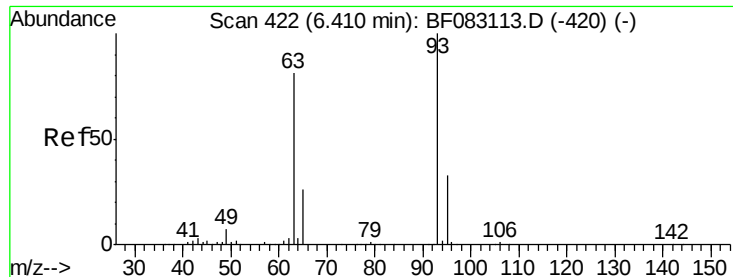
Mmdadoda
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#10
Phenol
Concen: 44.56 ng
RT: 6.30 min Scan# 377
Delta R.T. -0.06 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

Tgt Ion: 94 Resp: 826947
Ion Ratio Lower Upper
94 100
65 30.9 21.1 61.1
66 39.4 43.1 83.1#





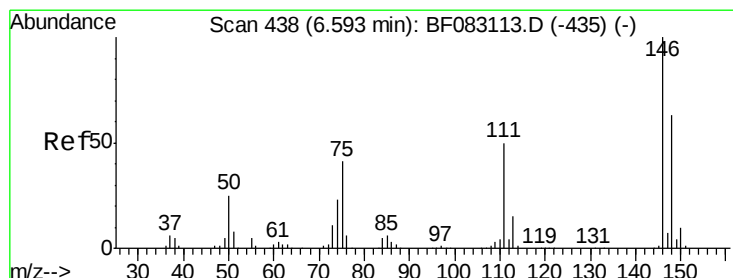
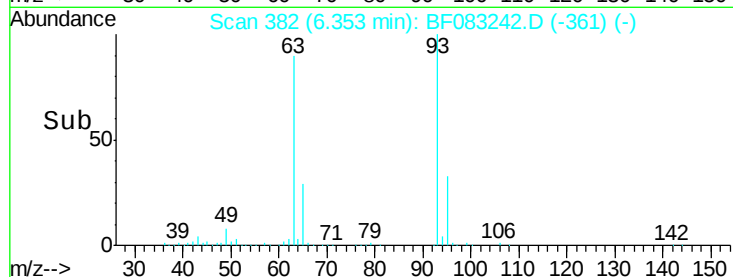
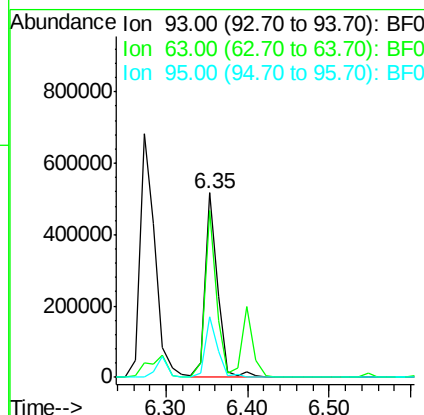
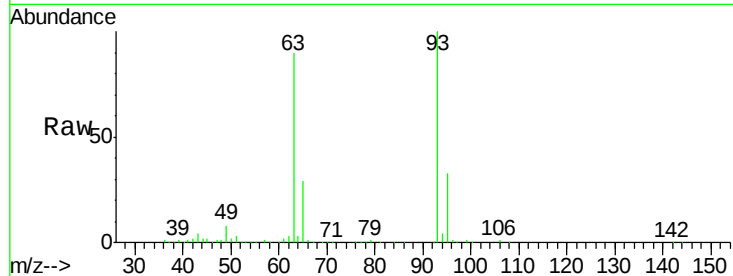
#11
bis(2-Chloroethyl)ether
Concen: 42.97 ng
RT: 6.35 min Scan# 382
Delta R.T. -0.06 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	90.1	59.8	99.8
95	32.8	13.0	53.0

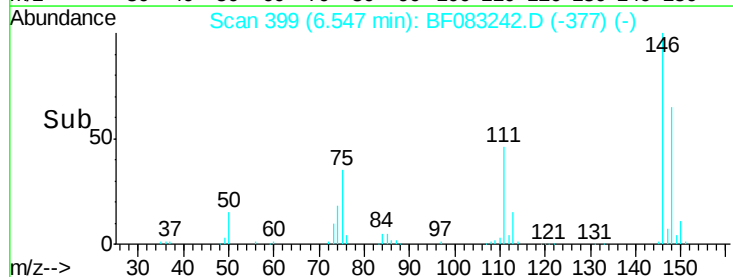
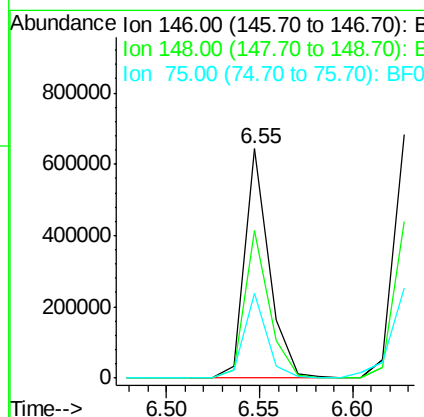
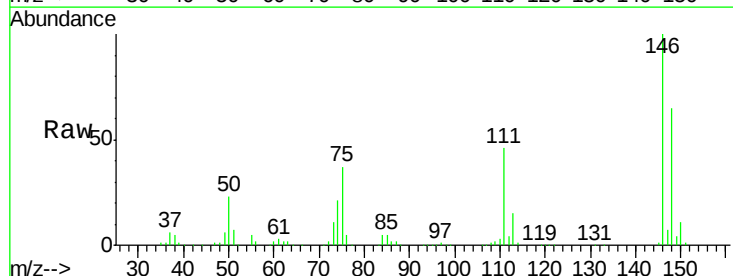
Manual Integrations
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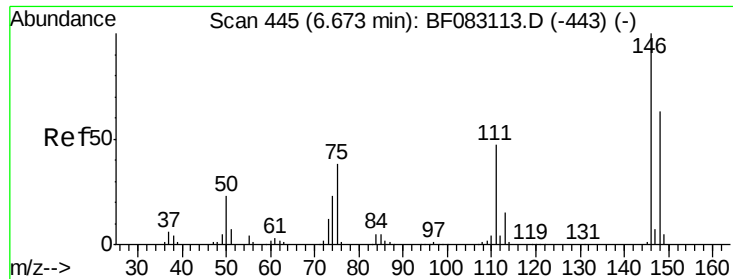
Mmdadoda
11/25/2015 12:54:29 PM



#12
1,3-Dichlorobenzene
Concen: 40.21 ng
RT: 6.55 min Scan# 399
Delta R.T. -0.05 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.2	75.2
75	36.8	32.7	49.1





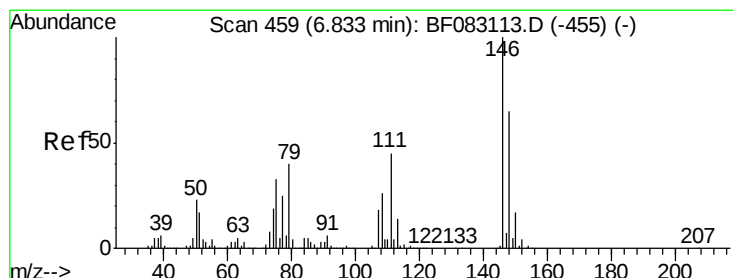
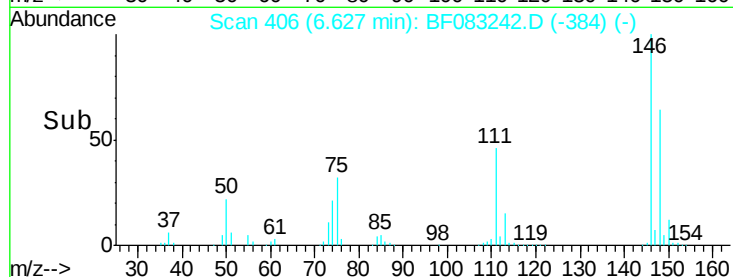
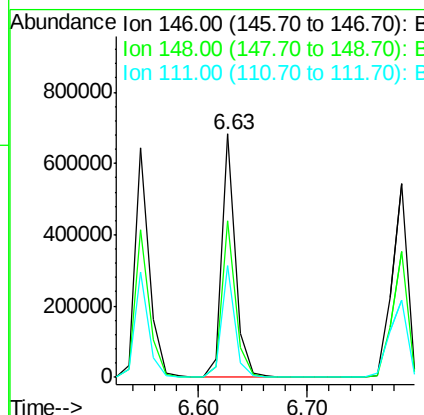
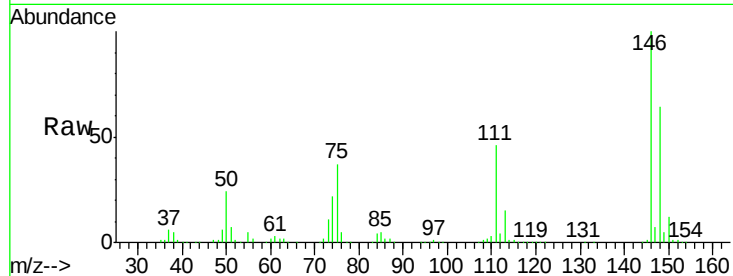
#13
 1,4-Dichlorobenzene
 Concen: 40.80 ng
 RT: 6.63 min Scan# 406
 Delta R.T. -0.05 min
 Lab File: BF083242.D
 Acq: 24 Nov 2015 17:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.2	75.2
111	46.0	37.5	56.3

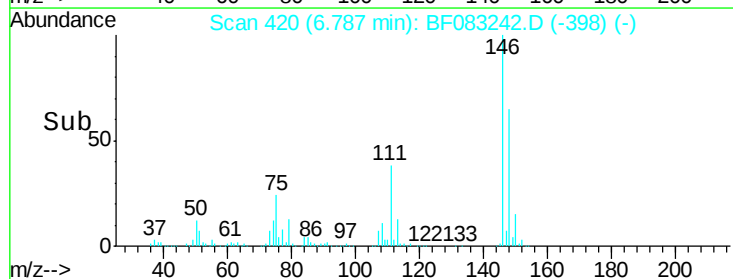
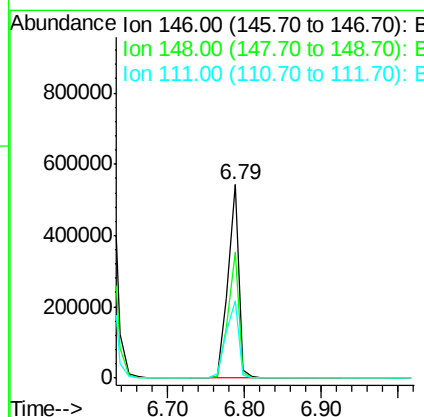
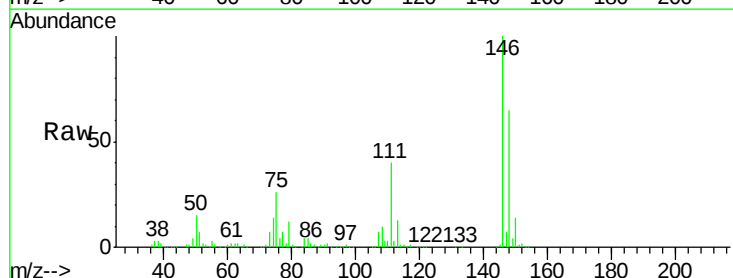
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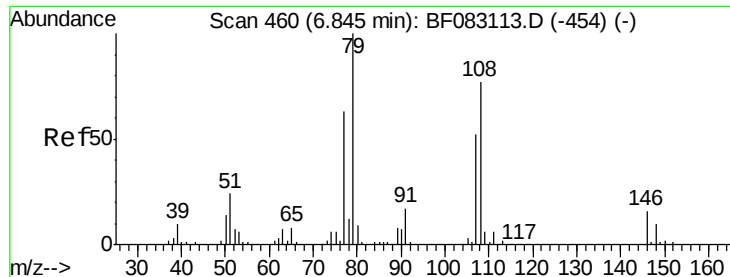
Mmdadoda
 11/25/2015 12:54:29 PM



#14
 1,2-Dichlorobenzene
 Concen: 40.97 ng
 RT: 6.79 min Scan# 420
 Delta R.T. -0.05 min
 Lab File: BF083242.D
 Acq: 24 Nov 2015 17:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.8	77.6
111	39.8	36.2	54.4





#15

Benzyl Alcohol

Concen: 42.42 ng

RT: 6.78 min Scan# 419

Delta R.T. -0.07 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 543736
Ion Ratio Lower Upper

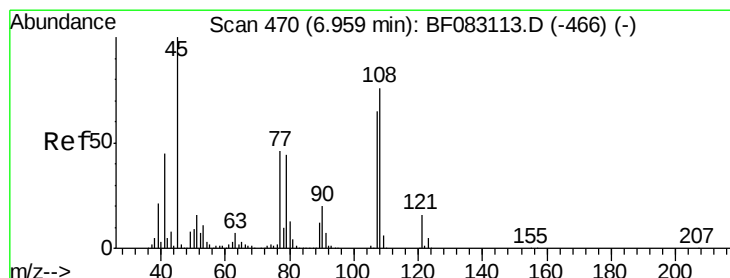
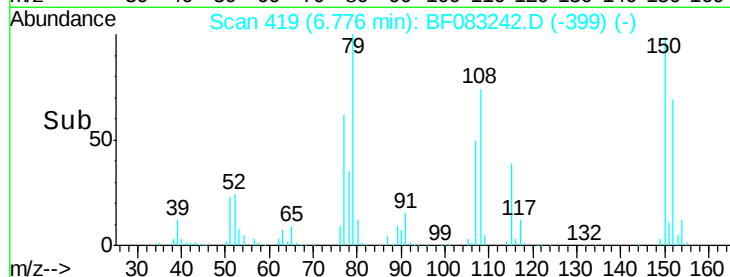
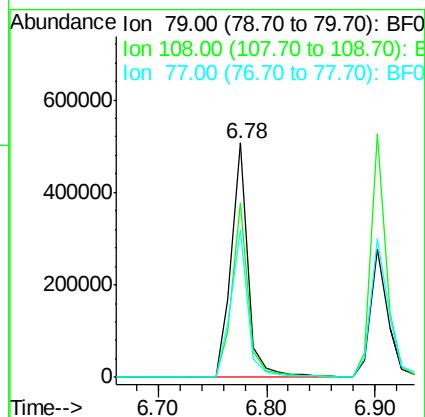
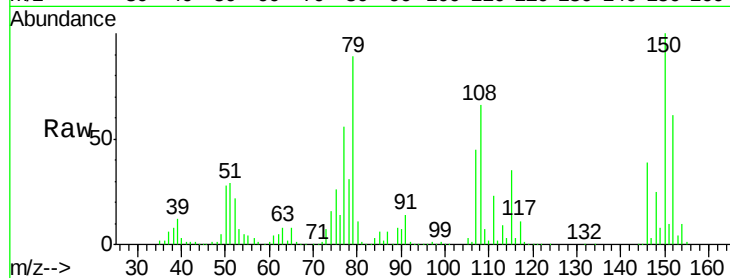
79 100

108 74.5 61.4 92.2

77 62.8 50.5 75.7

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.44 ng

RT: 6.90 min Scan# 430

Delta R.T. -0.06 min

Lab File: BF083242.D

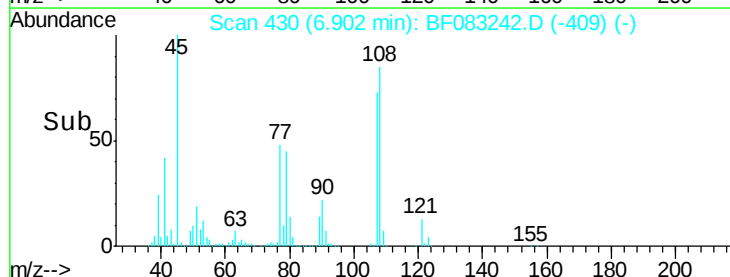
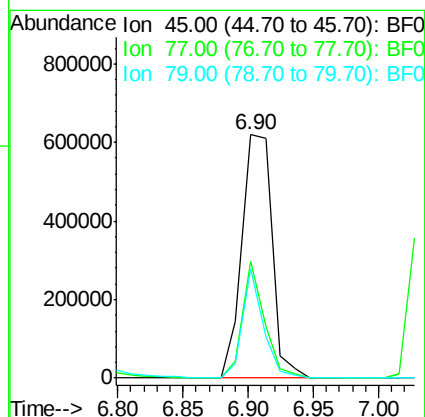
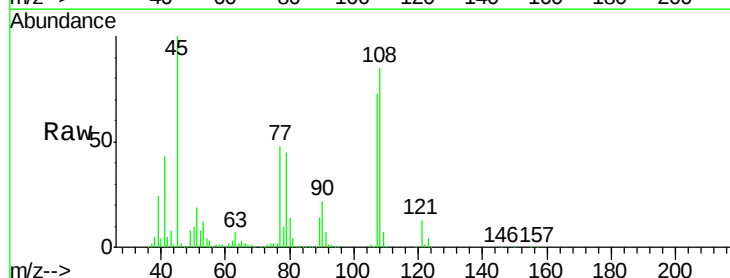
Acq: 24 Nov 2015 17:46

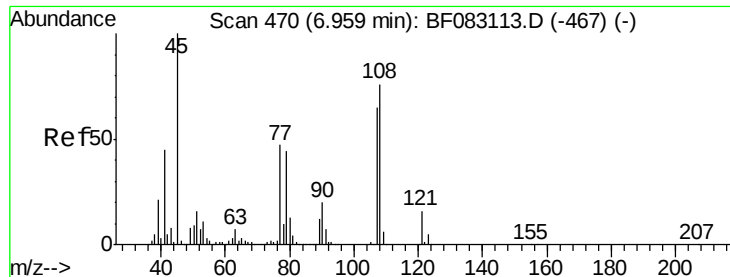
Tgt Ion: 45 Resp: 1000933
Ion Ratio Lower Upper

45 100

77 48.2 26.7 66.7

79 44.8 24.3 64.3





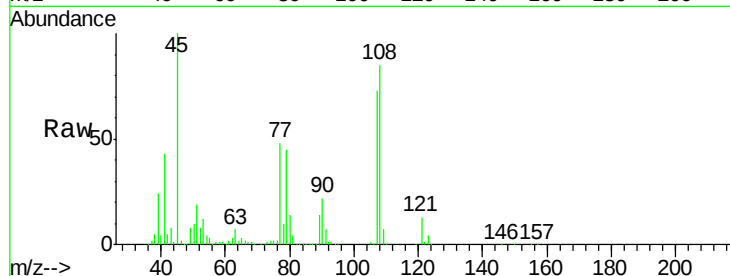
#17
2-Methylphenol
Concen: 42.34 ng
RT: 6.90 min Scan# 430
Delta R.T. -0.06 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt	Ion	Resp	Lower	Upper
107	100			
108	115.7	93.8	140.6	
77	65.7	57.4	86.0	
79	61.0	54.4	81.6	

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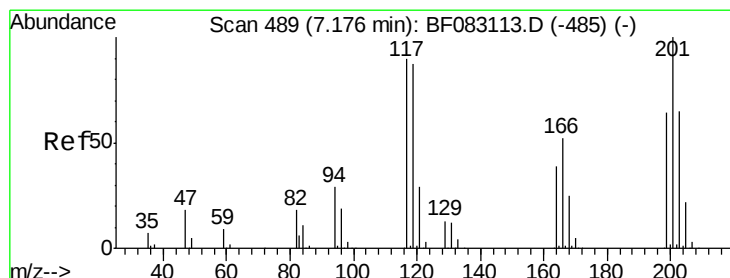
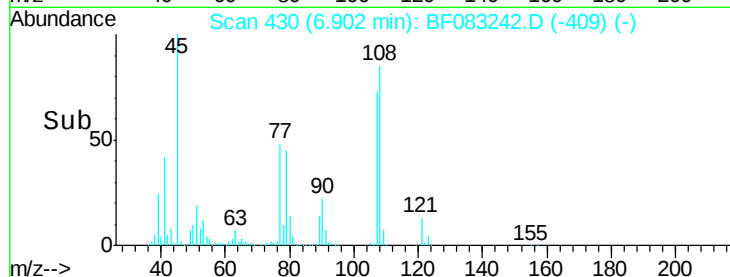
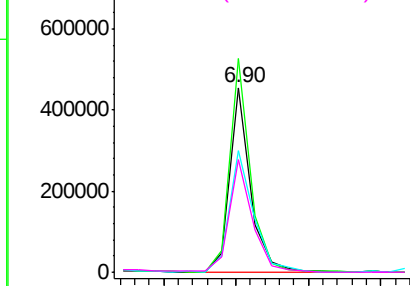
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

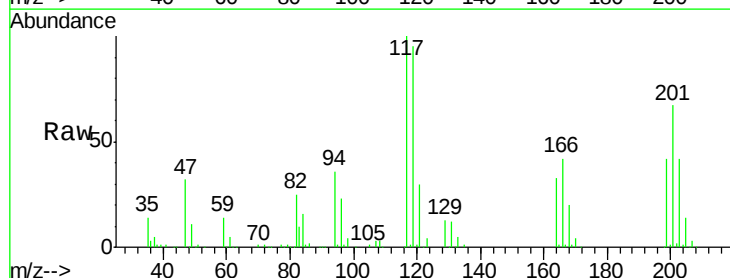
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 41.27 ng
RT: 7.12 min Scan# 449
Delta R.T. -0.06 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

Tgt	Ion	Resp	Lower	Upper
117	100			
119	94.8	76.8	115.2	
201	67.0	88.6	133.0#	

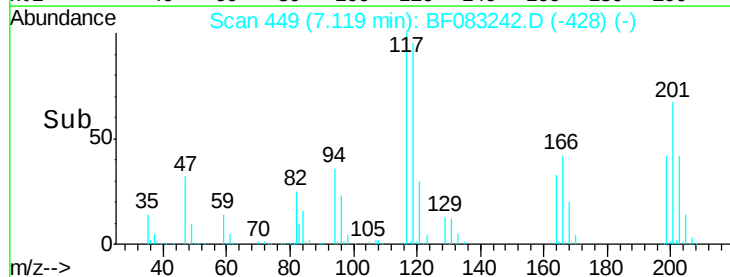
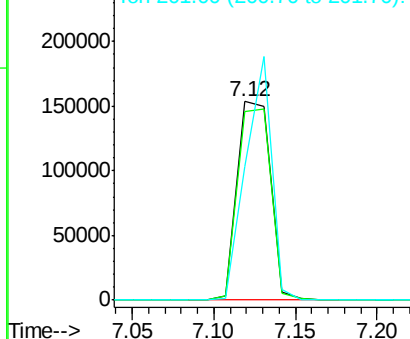


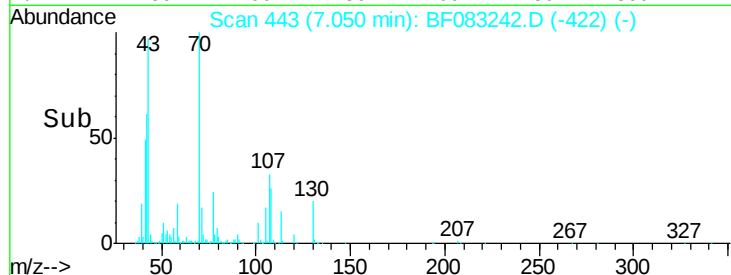
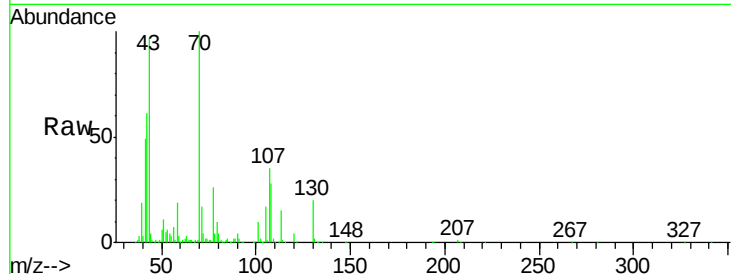
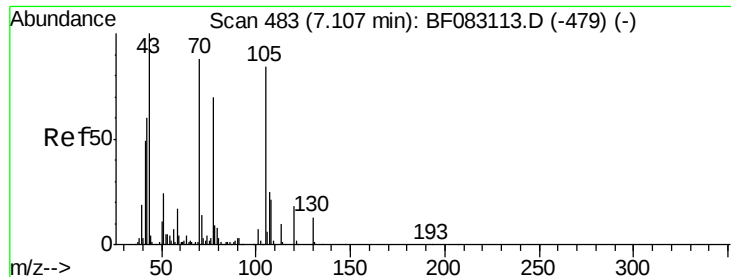
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





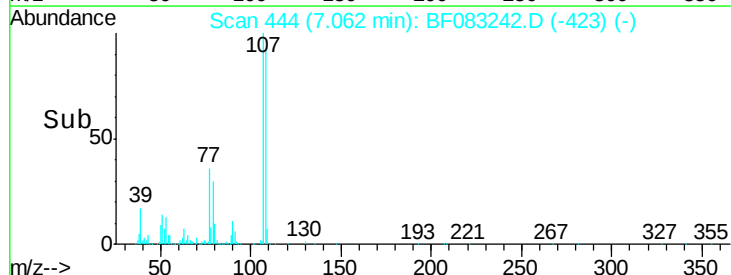
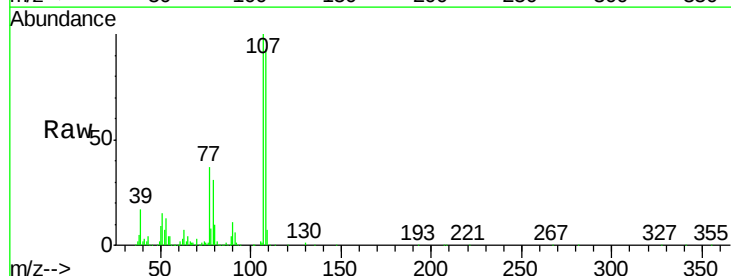
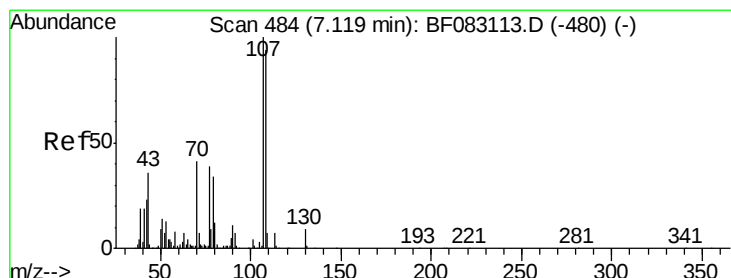
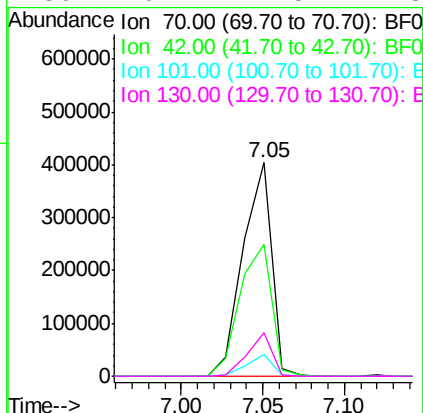
#19
n-Nitroso-di-n-propylamine
Concen: 46.38 ng
RT: 7.05 min Scan# 443
Delta R.T. -0.06 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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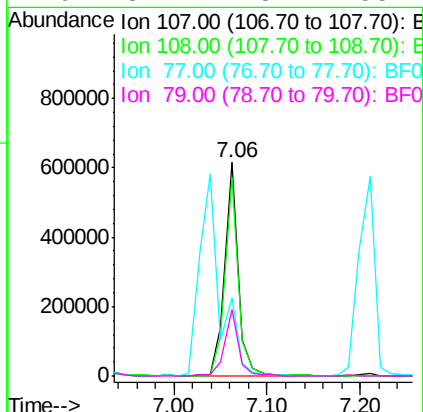
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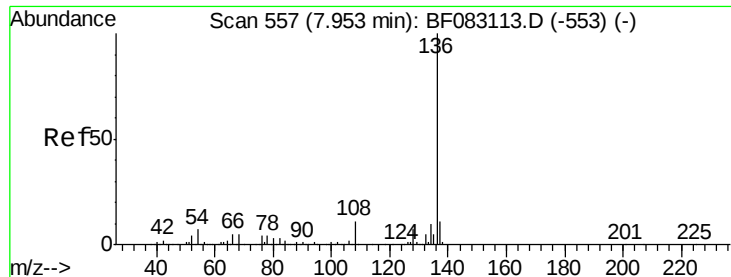
Tgt Ion	Ratio	Lower	Upper
70	100		
42	61.5	54.5	81.7
101	9.9	6.6	9.8#
130	20.2	11.5	17.3#



#20
3+4-Methylphenols
Concen: 46.21 ng
RT: 7.06 min Scan# 444
Delta R.T. -0.06 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.8	73.8	113.8
77	36.6	19.1	59.1
79	31.1	13.7	53.7





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.91 min Scan# 518

Delta R.T. -0.05 min

Lab File: BF083242.D

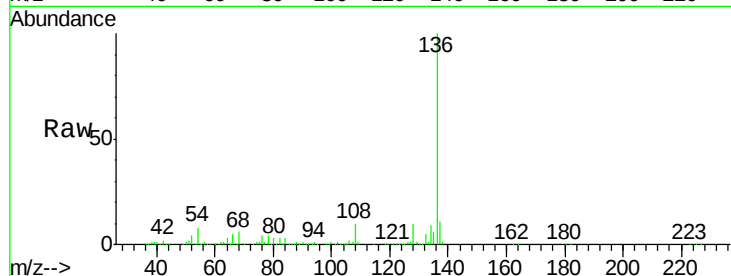
Acq: 24 Nov 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:136 Resp: 716628

Ion Ratio Lower Upper

136 100

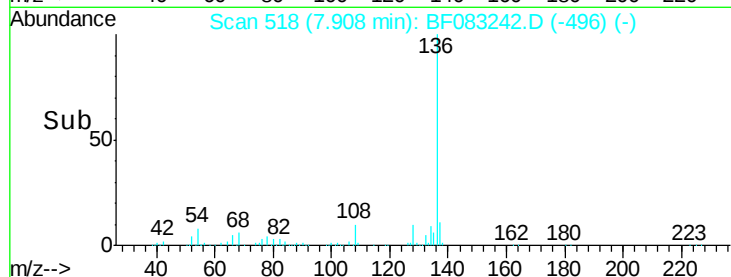
137 10.9 8.7 13.1

54 8.1 5.8 8.6

68 5.5 3.8 5.8

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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

Time-->

7.80 7.90 8.00

600000

400000

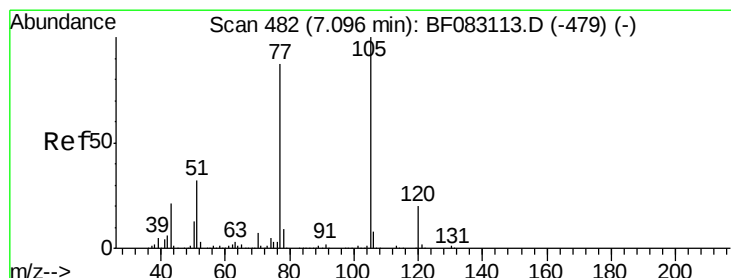
200000

0

7.91

Time-->

7.80 7.90 8.00



#22

Acetophenone

Concen: 41.65 ng

RT: 7.04 min Scan# 442

Delta R.T. -0.06 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

Tgt Ion:105 Resp: 856899

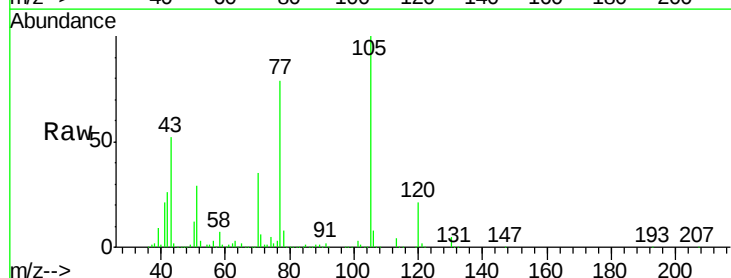
Ion Ratio Lower Upper

105 100

71 6.0 1.0 1.4#

51 29.3 25.6 38.4

120 21.2 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

Time-->

6.90 7.00 7.10 7.20 7.30

1000000

800000

600000

400000

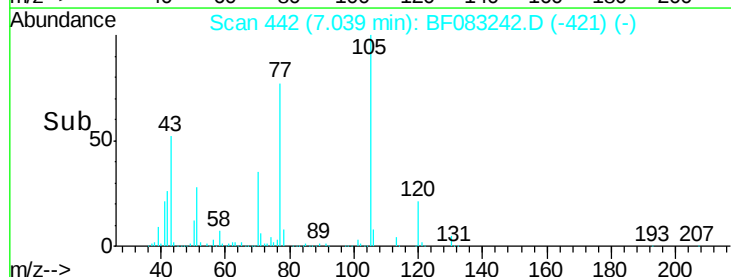
200000

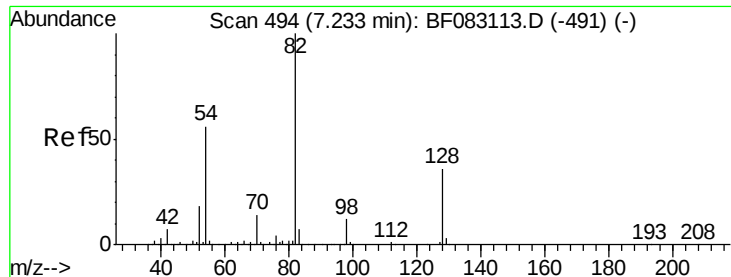
0

7.04

Time-->

6.90 7.00 7.10 7.20 7.30





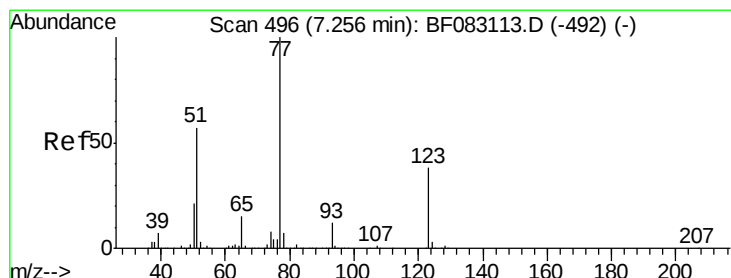
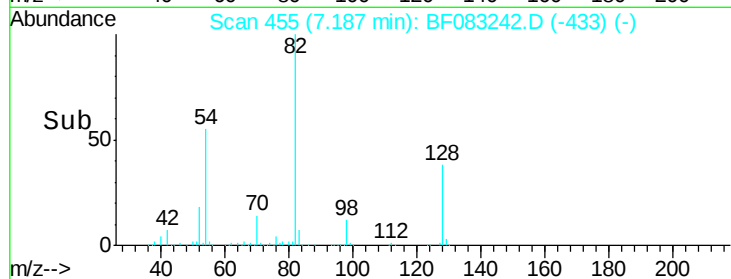
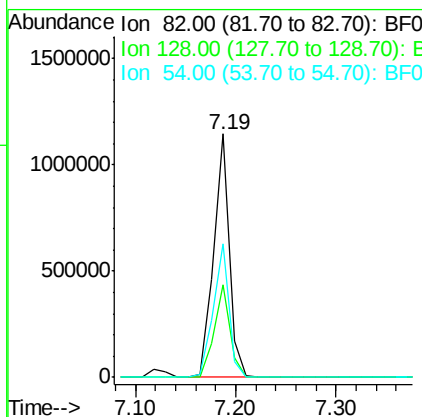
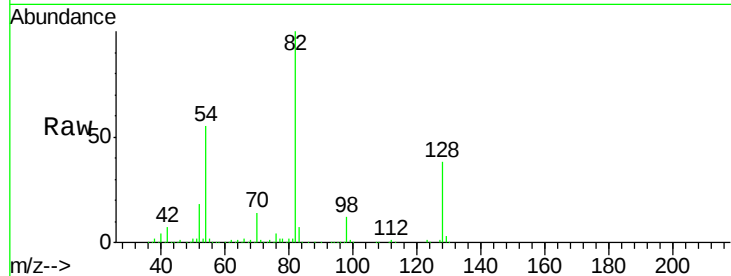
#23
Nitrobenzene-d5
Concen: 79.20 ng
RT: 7.19 min Scan# 455
Delta R.T. -0.05 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.2	28.5	42.7
54	55.1	44.6	67.0

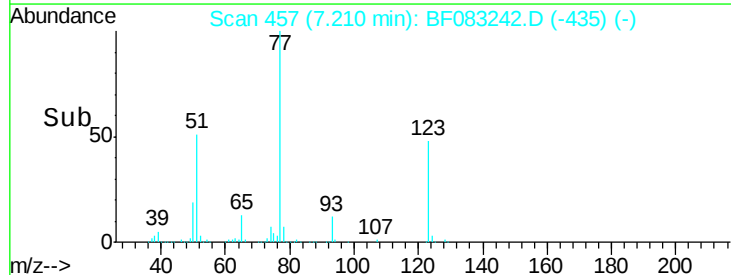
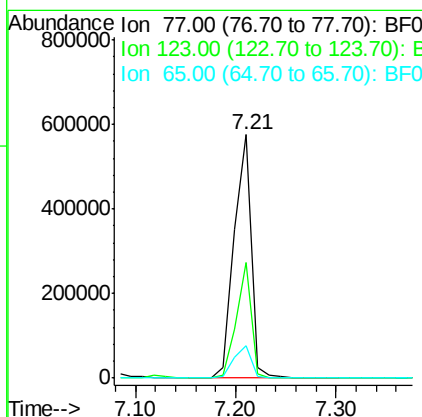
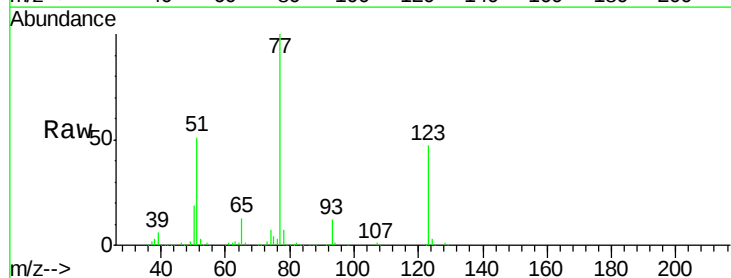
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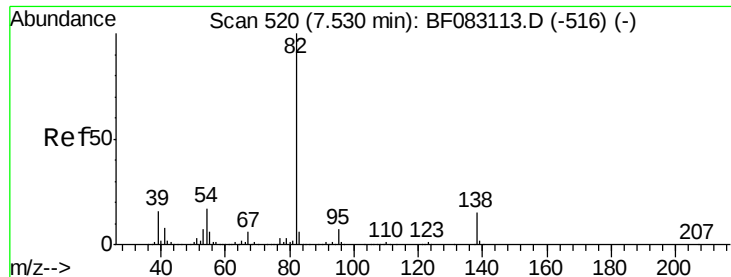
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#24
Nitrobenzene
Concen: 40.55 ng
RT: 7.21 min Scan# 457
Delta R.T. -0.05 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.5	30.1	45.1#
65	13.2	11.6	17.4





#25

Isophorone

Concen: 41.44 ng

RT: 7.45 min Scan# 478

Delta R.T. -0.08 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1230410

Ion Ratio Lower Upper

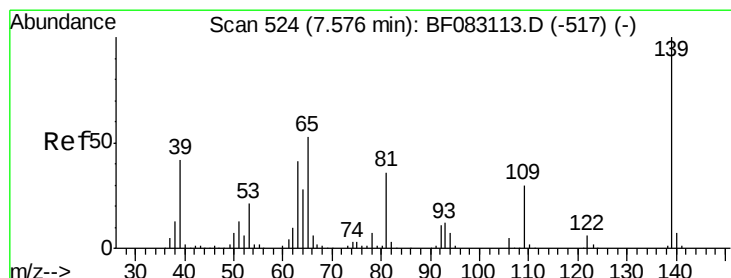
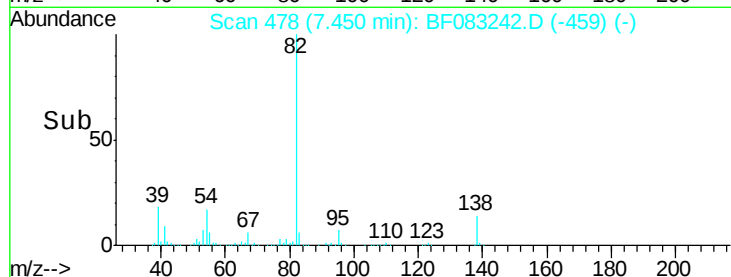
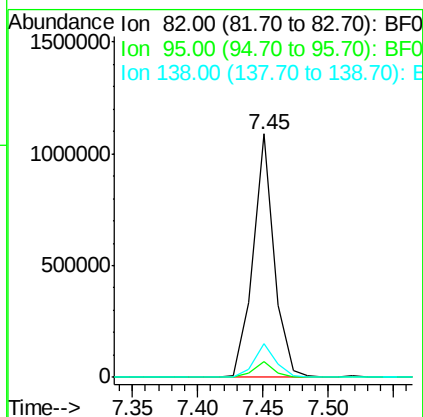
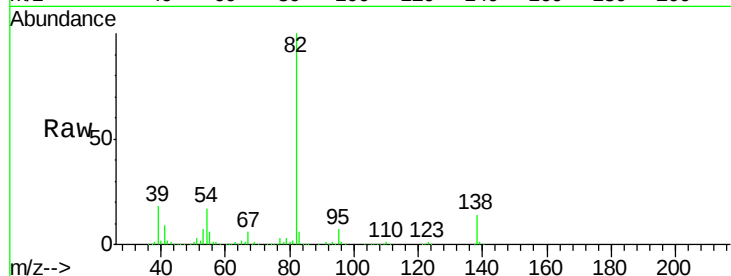
82 100

95 6.6 5.8 8.8

138 14.0 11.6 17.4

Manual Integrations
APPROVED

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11/25/2015 12:54:29 PM



#26

2-Nitrophenol

Concen: 37.19 ng

RT: 7.52 min Scan# 484

Delta R.T. -0.06 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

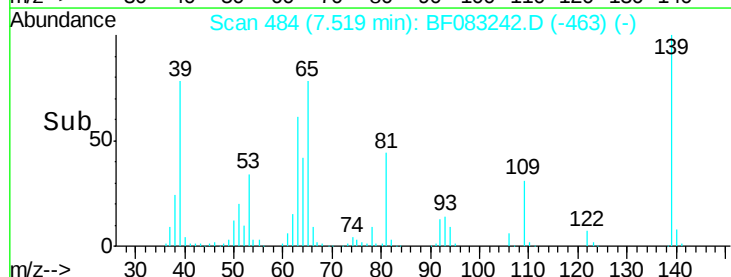
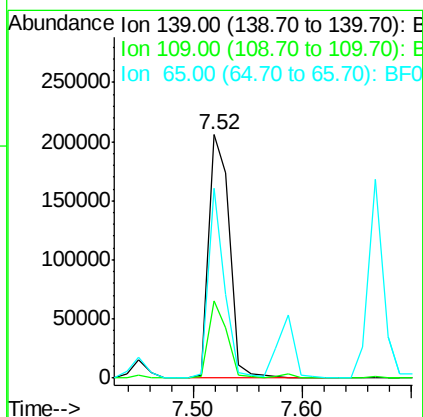
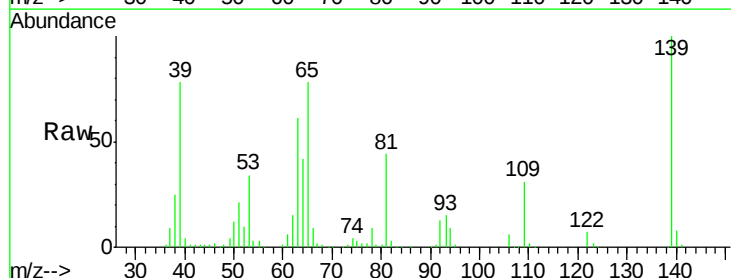
Tgt Ion: 139 Resp: 275163

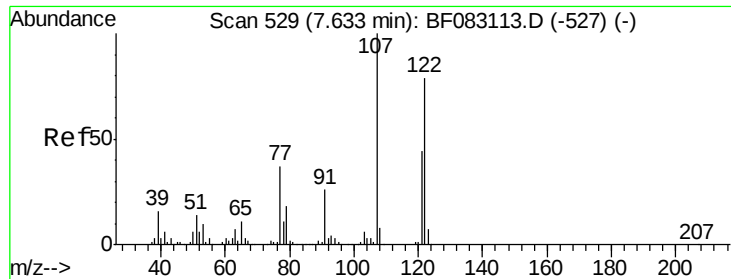
Ion Ratio Lower Upper

139 100

109 31.5 23.9 35.9

65 77.8 42.7 64.1#





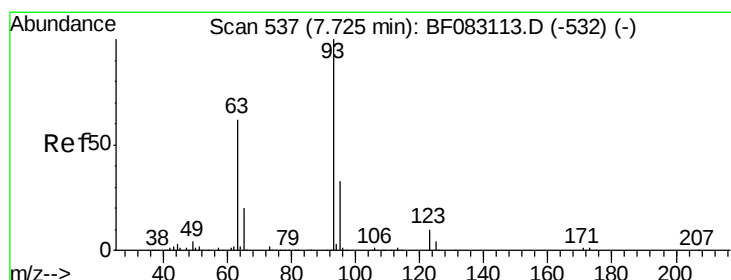
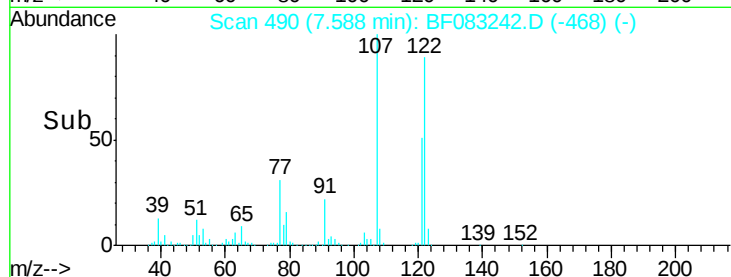
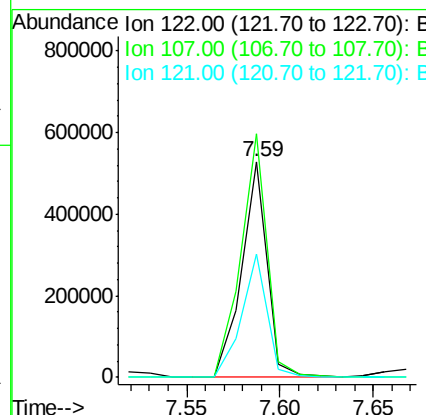
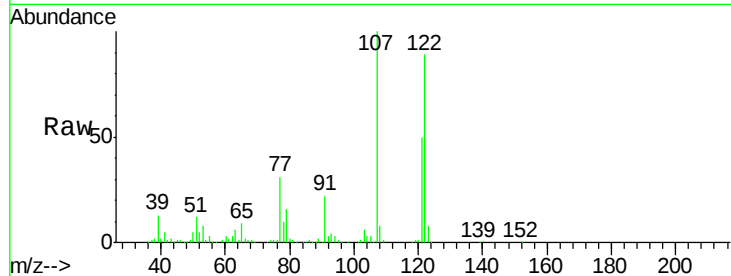
#27
 2,4-Dimethylphenol
 Concen: 42.59 ng
 RT: 7.59 min Scan# 490
 Delta R.T. -0.05 min
 Lab File: BF083242.D
 Acq: 24 Nov 2015 17:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	502796		
107	113.0	101.1	151.7	
121	57.0	44.9	67.3	

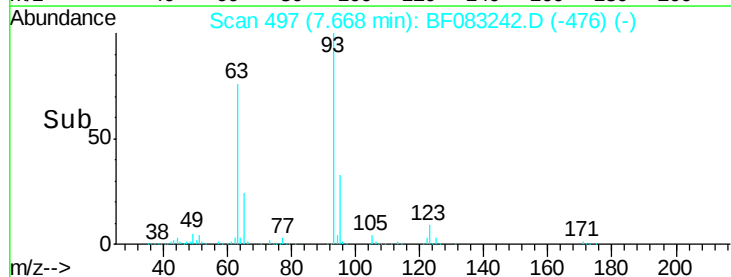
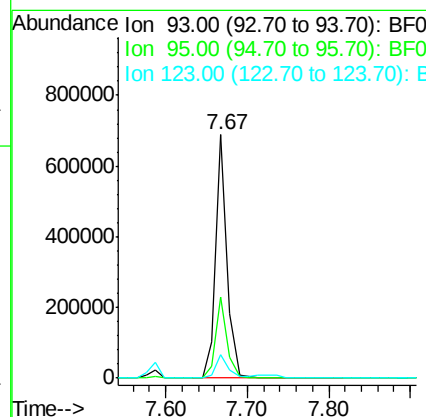
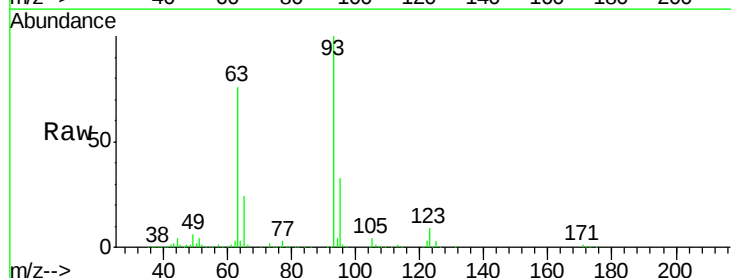
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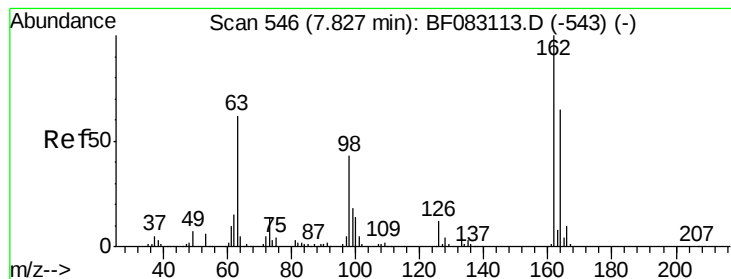
Mmdadoda
 11/25/2015 12:54:29 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.65 ng
 RT: 7.67 min Scan# 497
 Delta R.T. -0.06 min
 Lab File: BF083242.D
 Acq: 24 Nov 2015 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	684506		
95	33.3	26.5	39.7	
123	9.5	8.1	12.1	





#29

2,4-Dichlorophenol

Concen: 39.36 ng

RT: 7.78 min Scan# 507

Delta R.T. -0.05 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

Instrument :

BNA_F

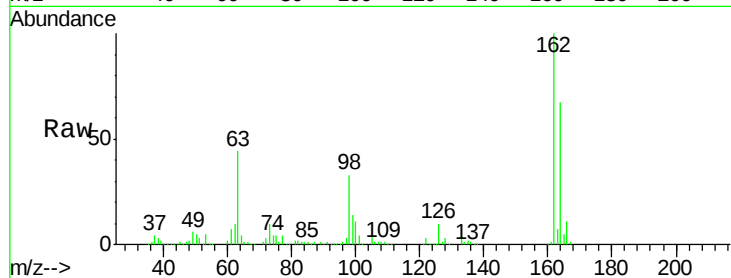
ClientSampleId :

SSTDCCC040

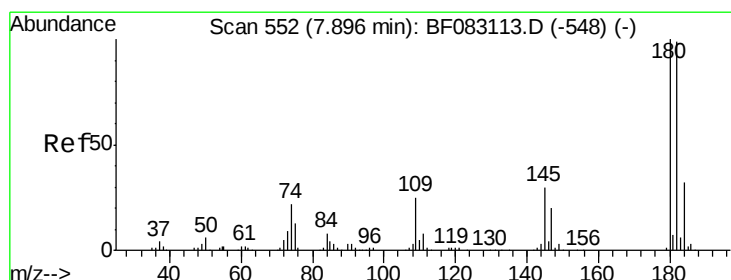
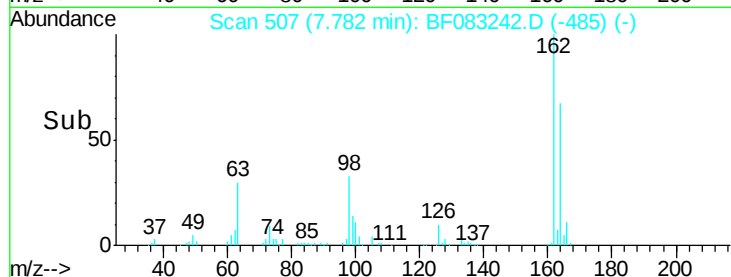
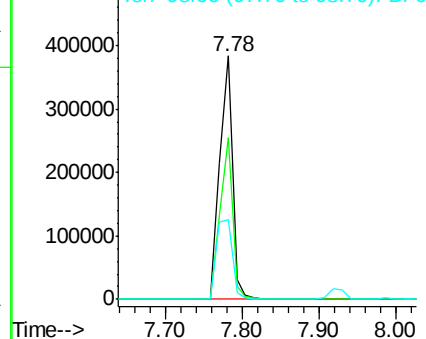
Tgt Ion:	162	Resp:	442007
Ion Ratio	Lower	Upper	
162	100		
164	66.5	44.8	84.8
98	33.0	23.1	63.1

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Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 40.30 ng

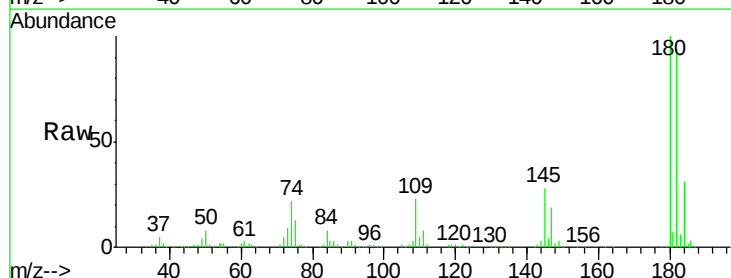
RT: 7.85 min Scan# 513

Delta R.T. -0.05 min

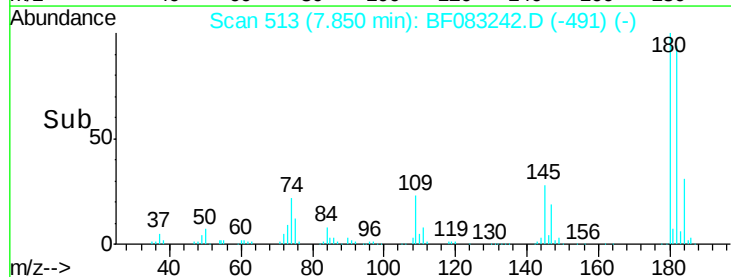
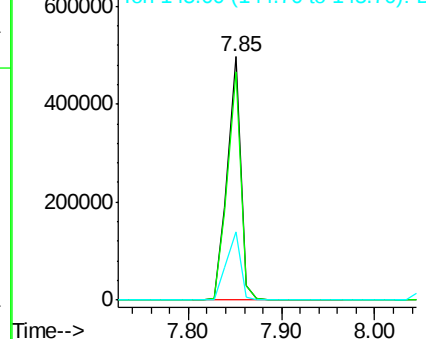
Lab File: BF083242.D

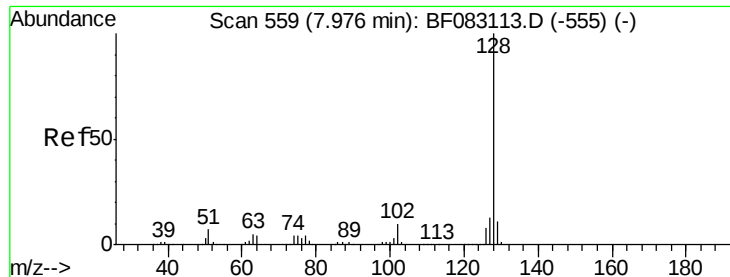
Acq: 24 Nov 2015 17:46

Tgt Ion:	180	Resp:	497035
Ion Ratio	Lower	Upper	
180	100		
182	93.7	79.0	118.6
145	27.9	24.2	36.2



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





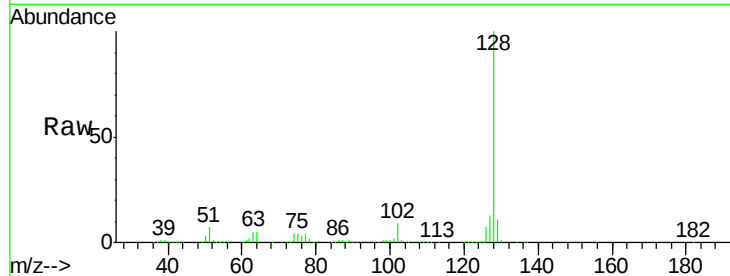
#31
Naphthalene
Concen: 38.94 ng
RT: 7.93 min Scan# 520
Delta R.T. -0.05 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

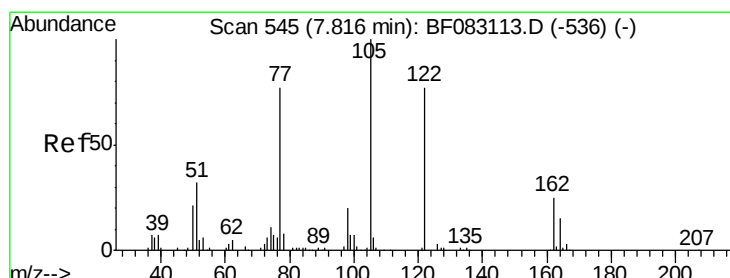
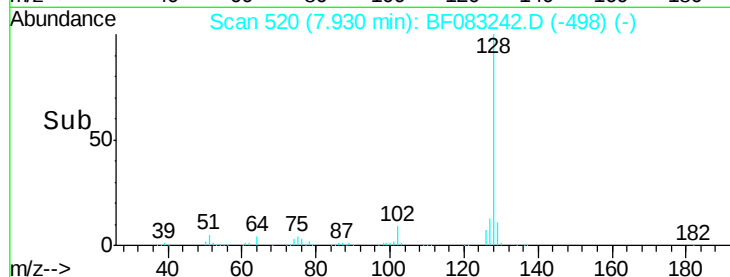
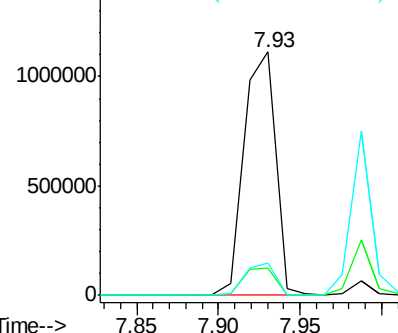
Tgt Ion:128 Resp: 1506176
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.4 10.6 15.8

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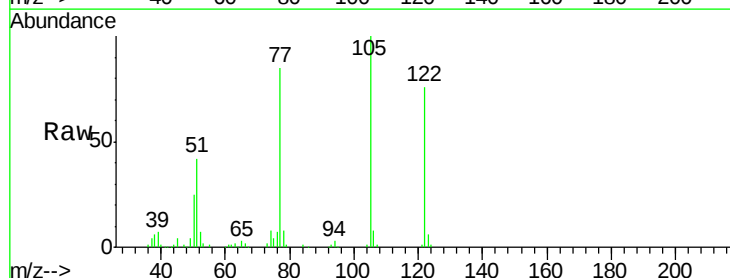


Abundance Ion 128.00 (127.70 to 128.70): E
1500000 Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

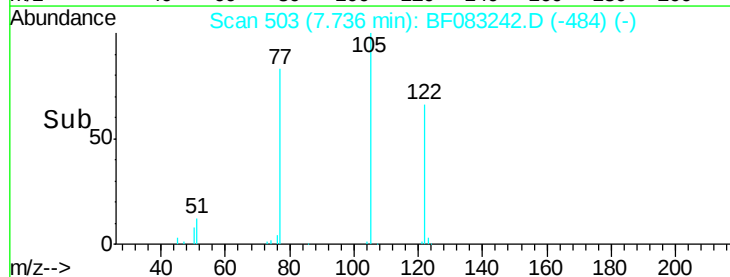
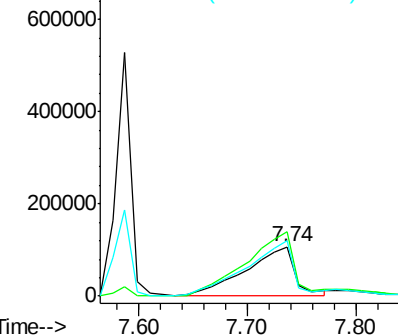


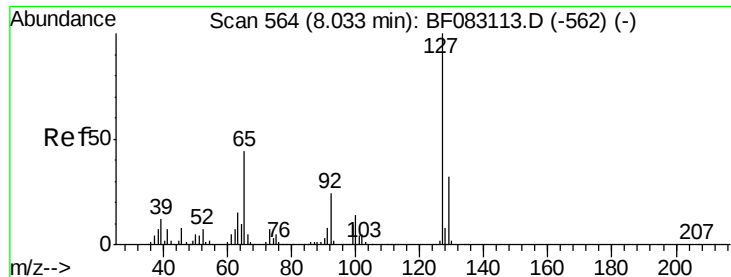
#32
Benzoic acid
Concen: 35.94 ng
RT: 7.74 min Scan# 503
Delta R.T. -0.08 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

Tgt Ion:122 Resp: 329831
Ion Ratio Lower Upper
122 100
105 131.3 109.7 149.7
77 112.2 79.7 119.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





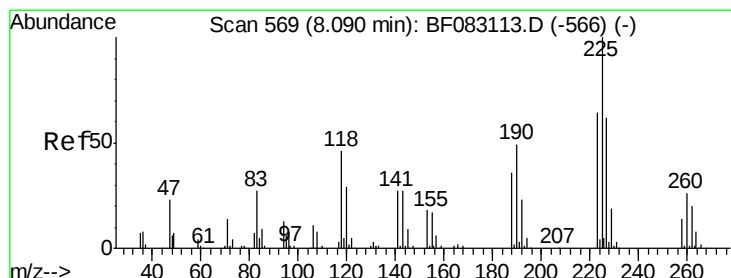
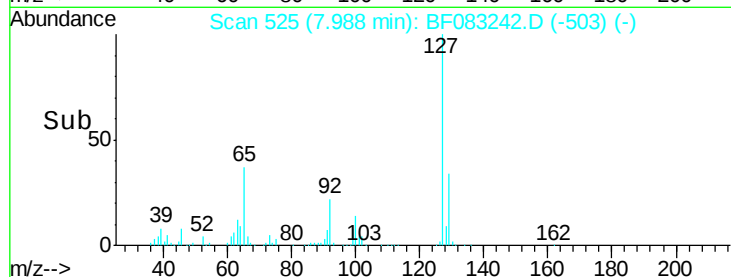
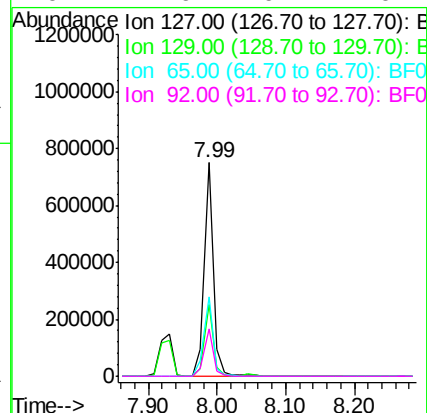
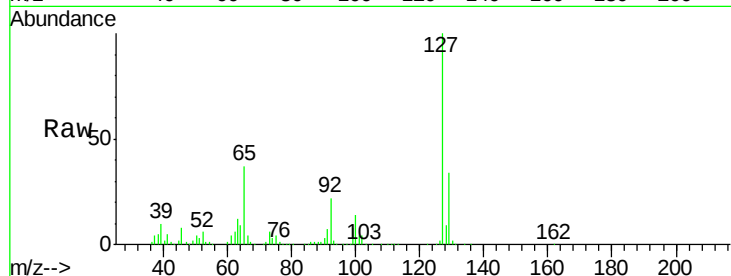
#33
4-Chloroaniline
Concen: 44.67 ng
RT: 7.99 min Scan# 525
Delta R.T. -0.05 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	670373		
129	33.7	25.7	38.5	
65	37.4	35.5	53.3	
92	21.9	19.4	29.2	

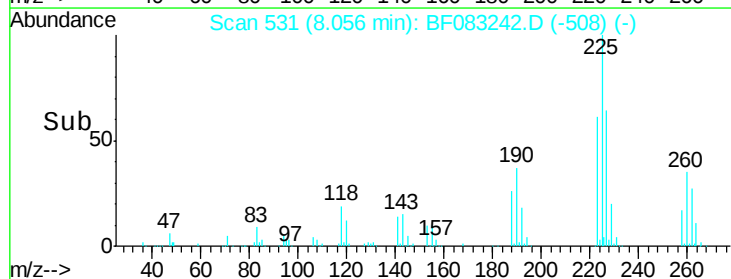
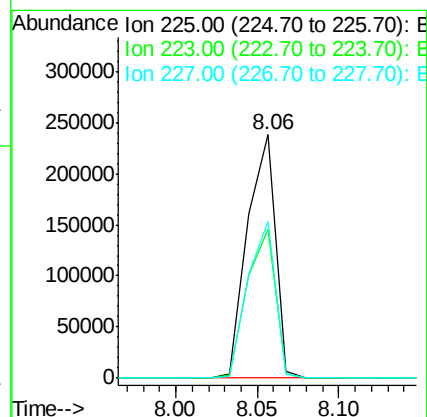
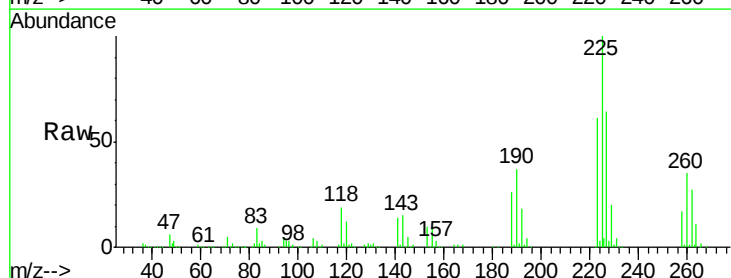
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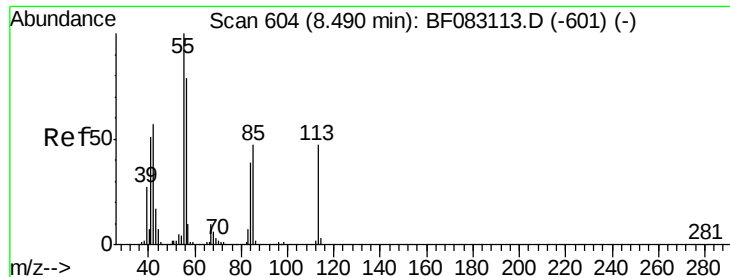
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#34
Hexachlorobutadiene
Concen: 38.54 ng
RT: 8.06 min Scan# 531
Delta R.T. -0.03 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	280956		
223	61.4	51.3	76.9	
227	64.1	49.8	74.8	





#35

Caprolactam

Concen: 43.34 ng m

RT: 8.38 min Scan# 559

Delta R.T. -0.11 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 155967
Ion Ratio Lower Upper

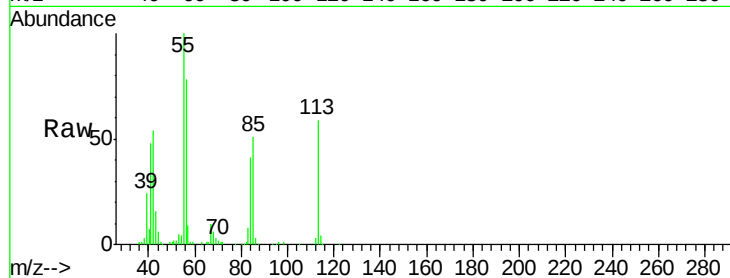
113 100

55 168.3 192.6 232.6#

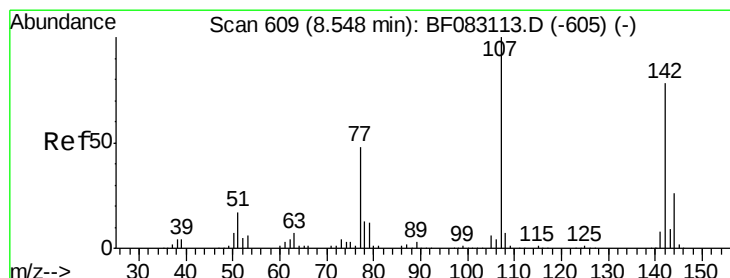
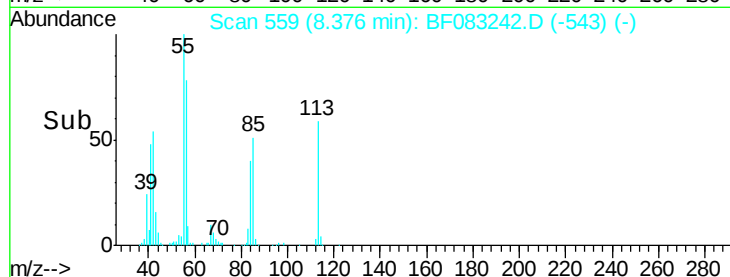
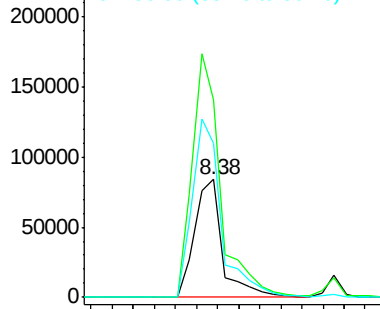
56 131.4 148.6 188.6#

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Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 40.54 ng

RT: 8.49 min Scan# 569

Delta R.T. -0.06 min

Lab File: BF083242.D

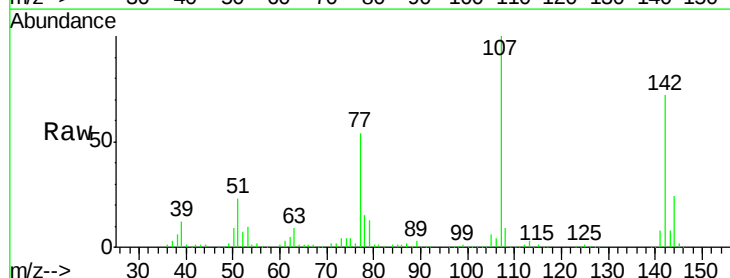
Acq: 24 Nov 2015 17:46

Tgt Ion:107 Resp: 527309
Ion Ratio Lower Upper

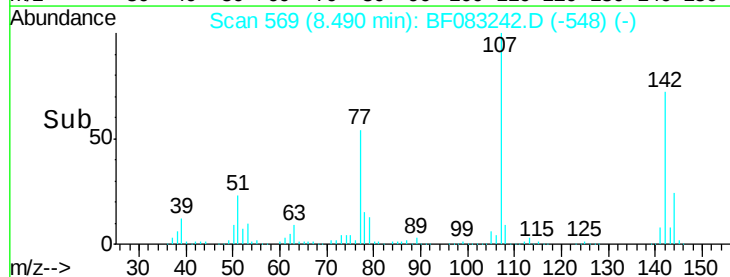
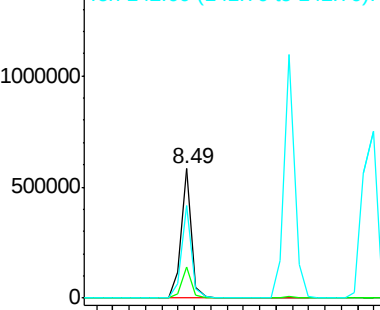
107 100

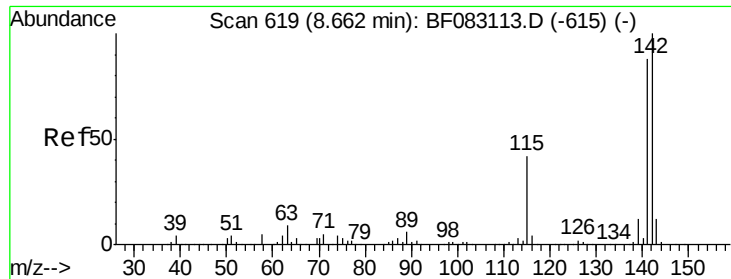
144 24.1 20.8 31.2

142 71.9 62.1 93.1



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





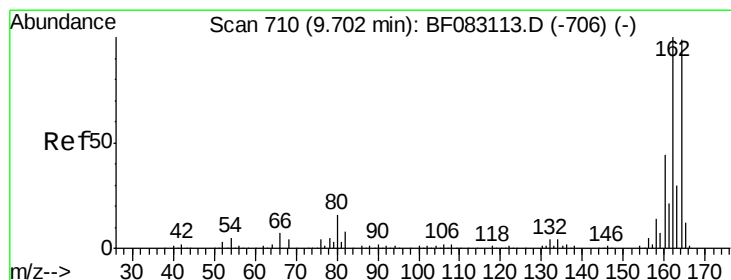
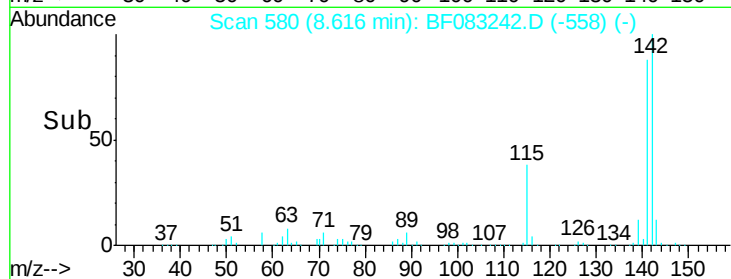
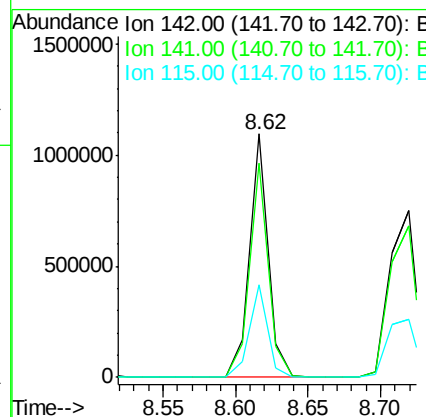
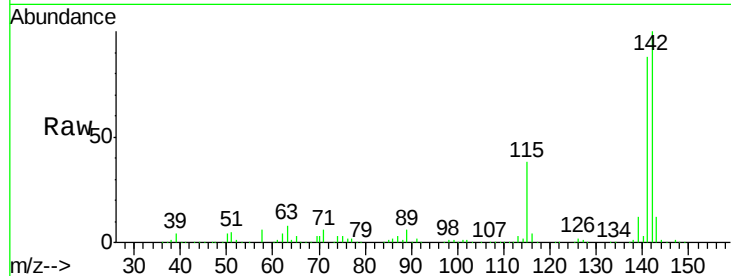
#37
 2-Methylnaphthalene
 Concen: 39.08 ng
 RT: 8.62 min Scan# 580
 Delta R.T. -0.05 min
 Lab File: BF083242.D
 Acq: 24 Nov 2015 17:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	981009		
141	87.9	70.3	105.5	
115	37.9	33.4	50.2	

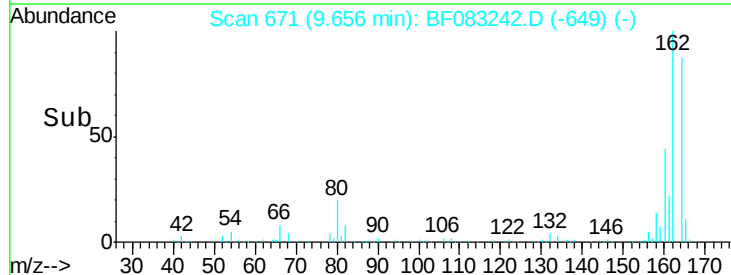
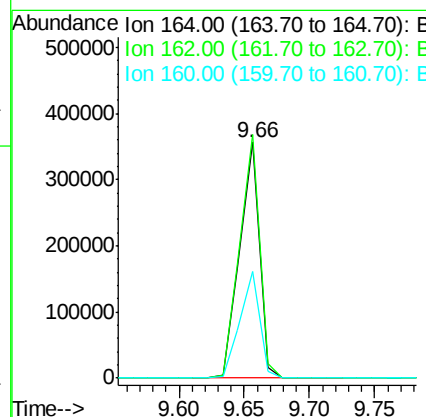
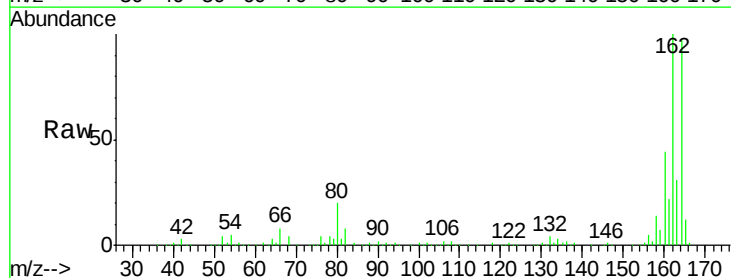
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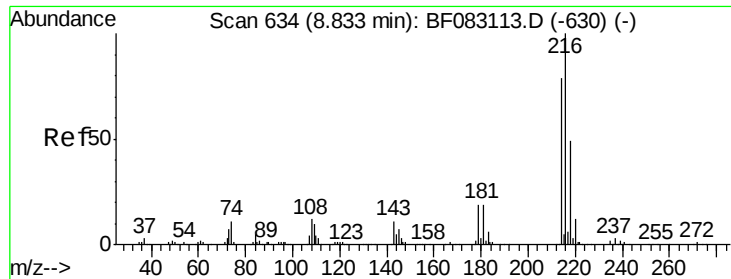
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 11/25/2015 12:54:29 PM



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.66 min Scan# 671
 Delta R.T. -0.05 min
 Lab File: BF083242.D
 Acq: 24 Nov 2015 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	373417		
162	103.3	81.2	121.8	
160	45.1	35.6	53.4	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.68 ng

RT: 8.79 min Scan# 595

Delta R.T. -0.05 min

Lab File: BF083242.D

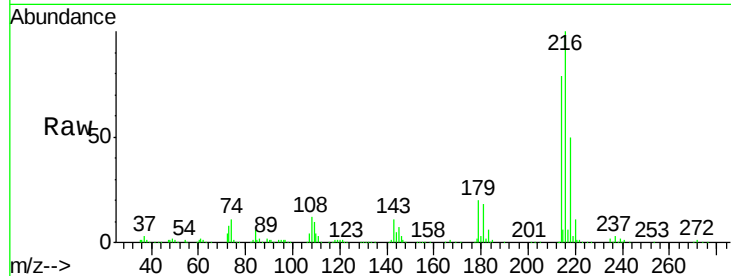
Acq: 24 Nov 2015 17:46

Instrument :

BNA_F

ClientSampleId :

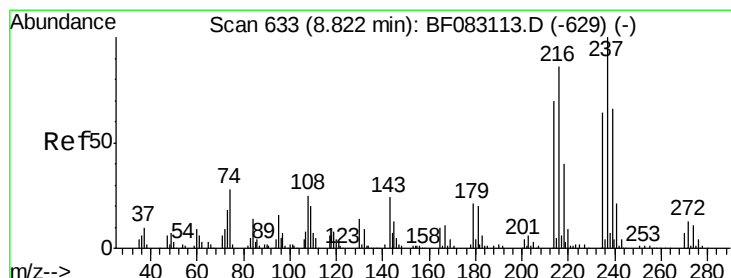
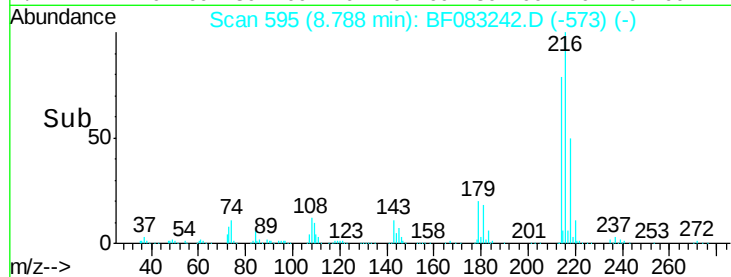
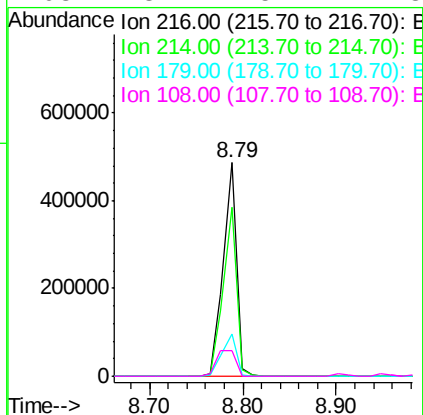
SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.8	95.8
179	20.9	17.0	25.6
108	18.4	15.2	22.8

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#40

Hexachlorocyclopentadiene

Concen: 37.47 ng

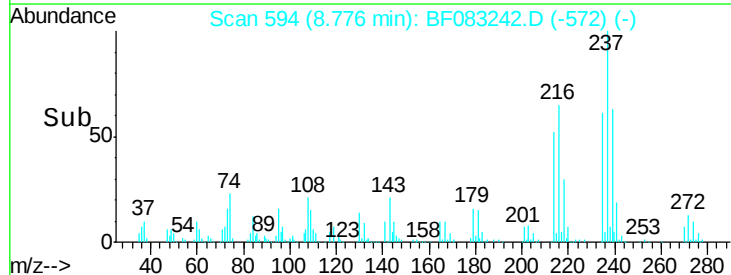
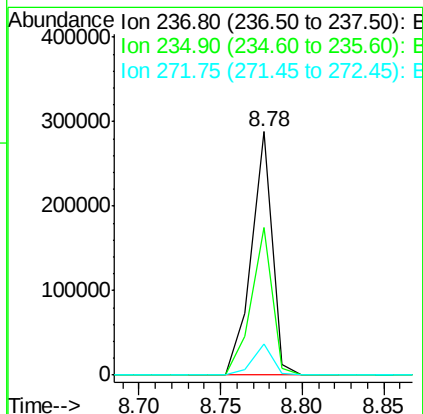
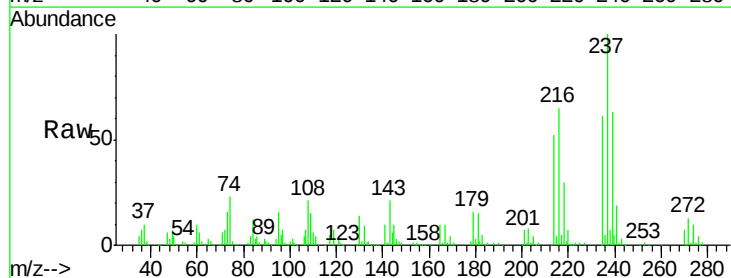
RT: 8.78 min Scan# 594

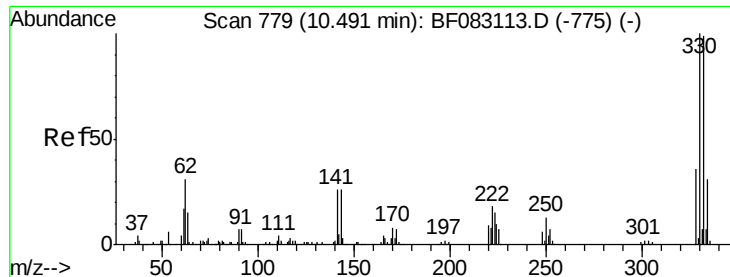
Delta R.T. -0.05 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

Tgt Ion	Ratio	Lower	Upper
237	100		
235	60.8	43.5	83.5
272	12.9	0.0	33.1





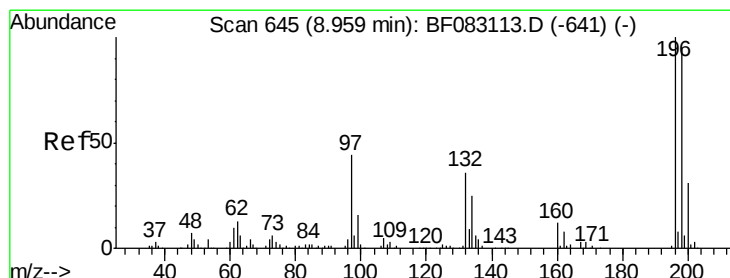
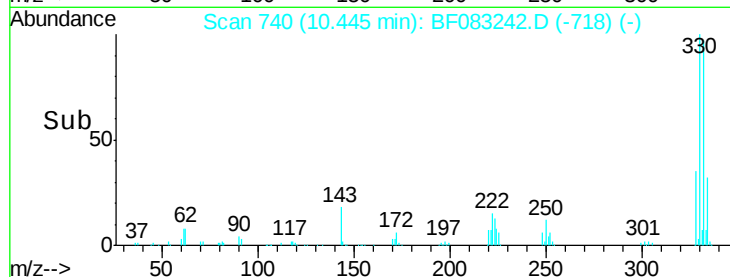
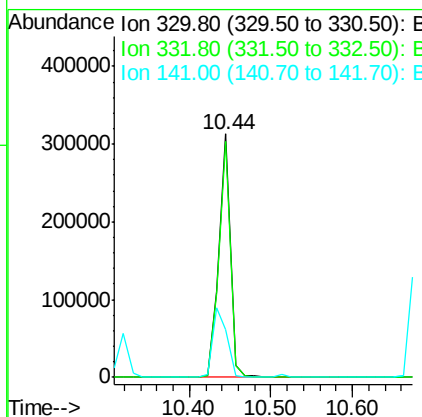
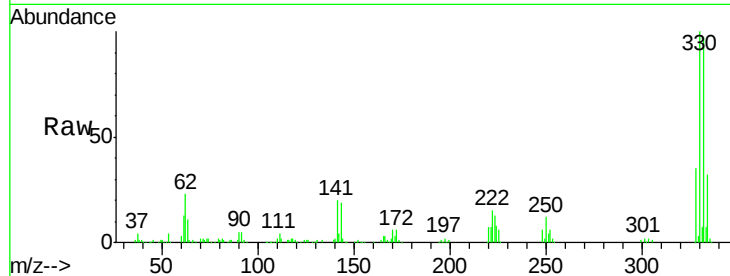
#41
 2,4,6-Tribromophenol
 Concen: 80.65 ng
 RT: 10.44 min Scan# 740
 Delta R.T. -0.05 min
 Lab File: BF083242.D
 Acq: 24 Nov 2015 17:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	308094		
332	96.7	77.7	116.5	
141	35.5	29.7	44.5	

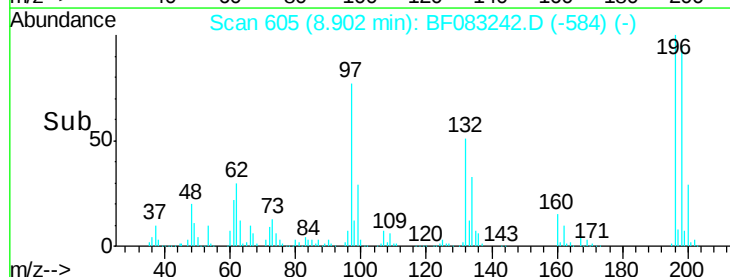
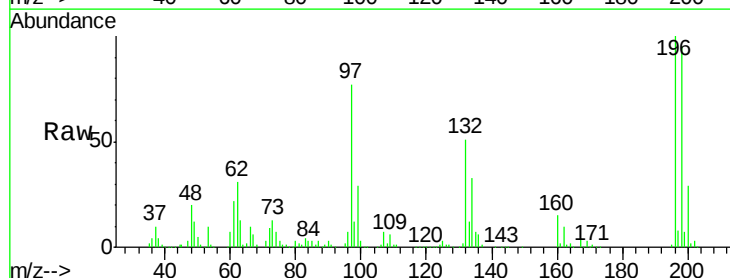
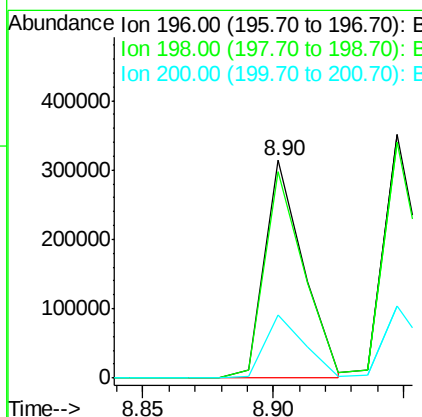
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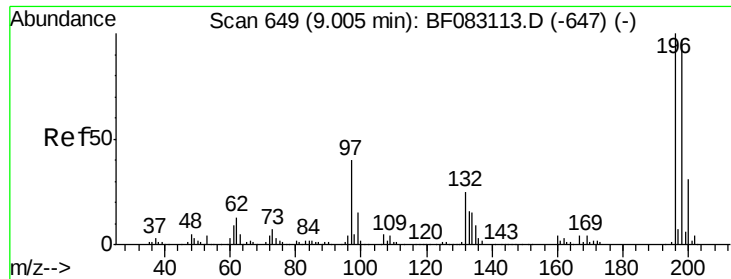
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#42
 2,4,6-Trichlorophenol
 Concen: 37.38 ng
 RT: 8.90 min Scan# 605
 Delta R.T. -0.06 min
 Lab File: BF083242.D
 Acq: 24 Nov 2015 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	324029		
198	94.7	75.9	113.9	
200	29.1	24.5	36.7	





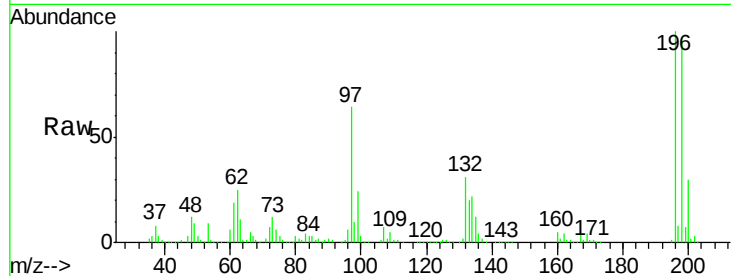
#43
 2,4,5-Trichlorophenol
 Concen: 39.41 ng
 RT: 8.95 min Scan# 609
 Delta R.T. -0.06 min
 Lab File: BF083242.D
 Acq: 24 Nov 2015 17:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

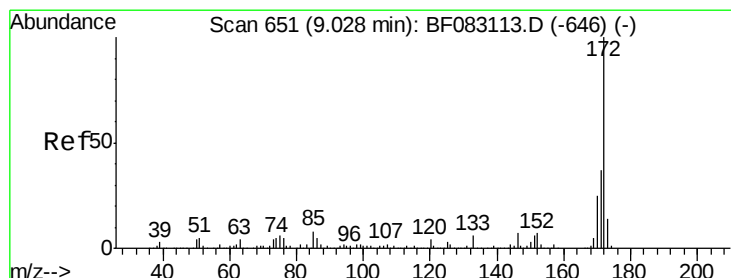
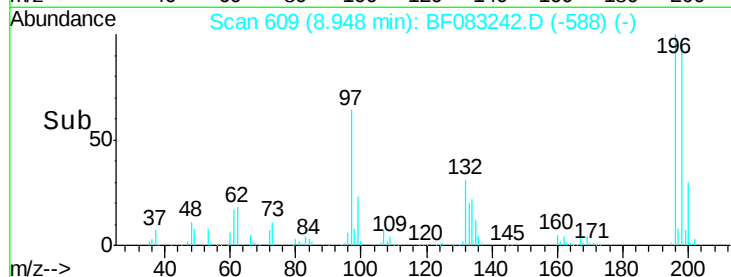
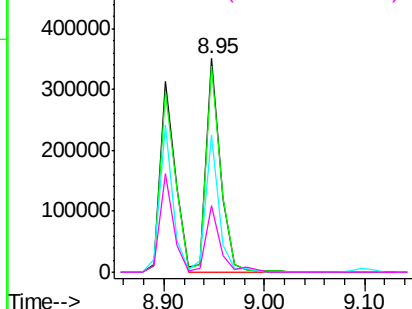
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	349264		
198	96.7	77.6	116.4	
97	64.0	32.6	48.8#	
132	31.1	19.8	29.8#	

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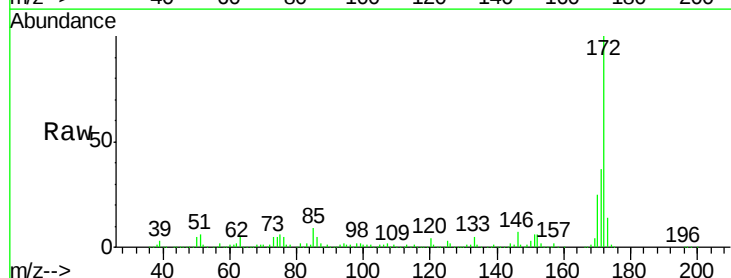


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

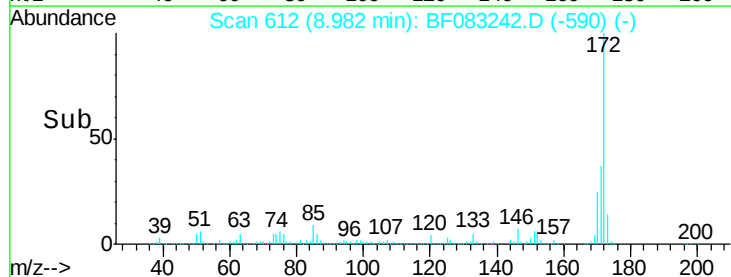
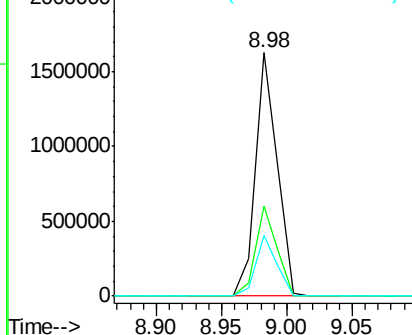


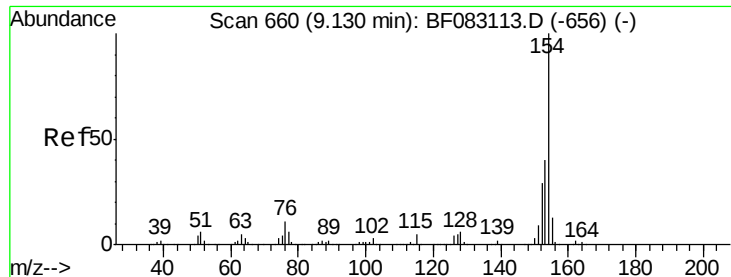
#44
 2-Fluorobiphenyl
 Concen: 70.74 ng
 RT: 8.98 min Scan# 612
 Delta R.T. -0.05 min
 Lab File: BF083242.D
 Acq: 24 Nov 2015 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1894426		
171	36.8	29.5	44.3	
170	25.1	19.9	29.9	



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





#45

1,1'-Biphenyl

Concen: 41.19 ng

RT: 9.08 min Scan# 621

Delta R.T. -0.05 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:154 Resp: 1309035

Ion Ratio Lower Upper

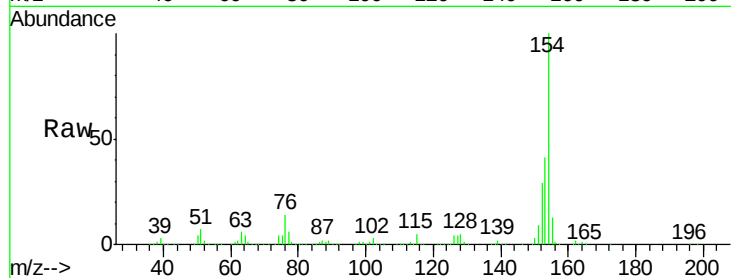
154 100

153 40.9 20.5 60.5

76 13.8 0.0 31.2

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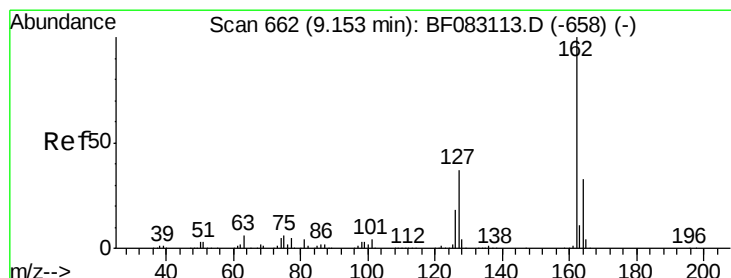
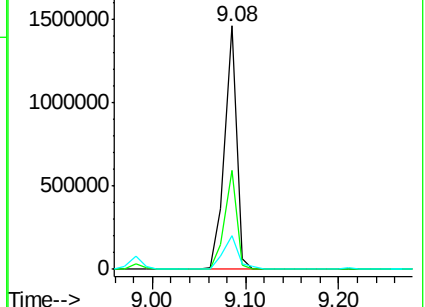
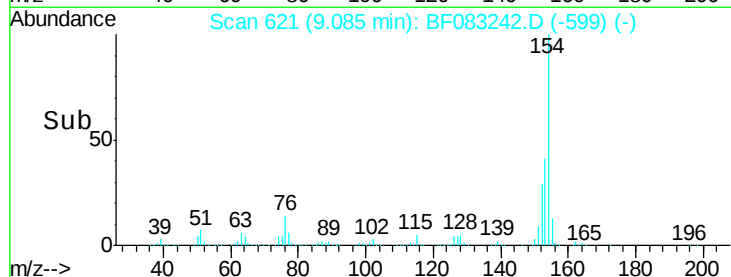
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 38.98 ng

RT: 9.11 min Scan# 623

Delta R.T. -0.05 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

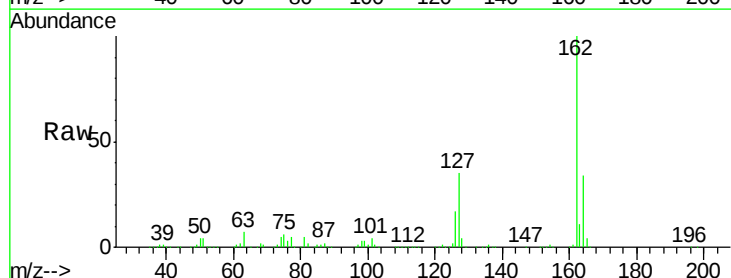
Tgt Ion:162 Resp: 972973

Ion Ratio Lower Upper

162 100

127 35.4 29.4 44.2

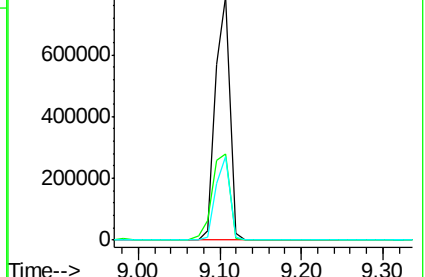
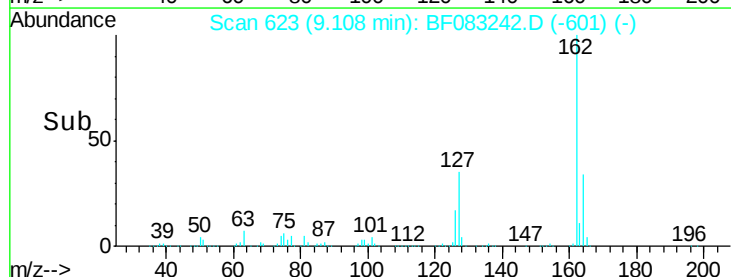
164 34.3 26.2 39.4

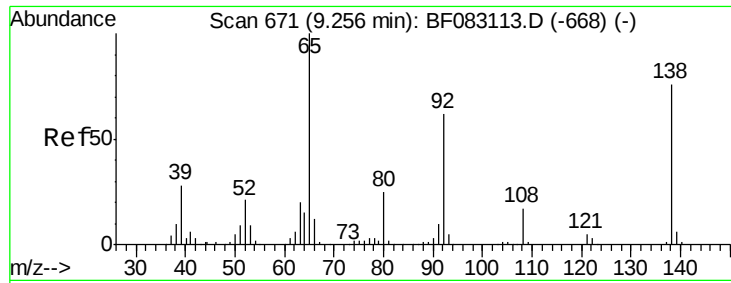


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 47.08 ng

RT: 9.21 min Scan# 632

Delta R.T. -0.05 min

Lab File: BF083242.D

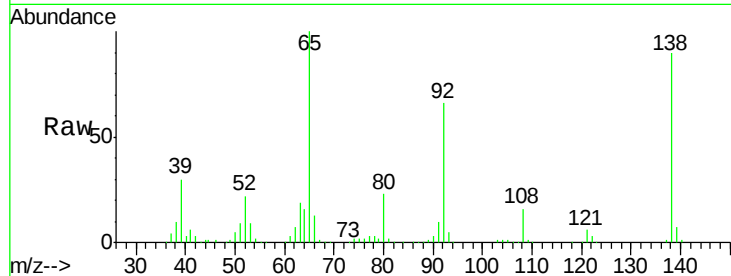
Acq: 24 Nov 2015 17:46

Instrument :

BNA_F

ClientSampleId :

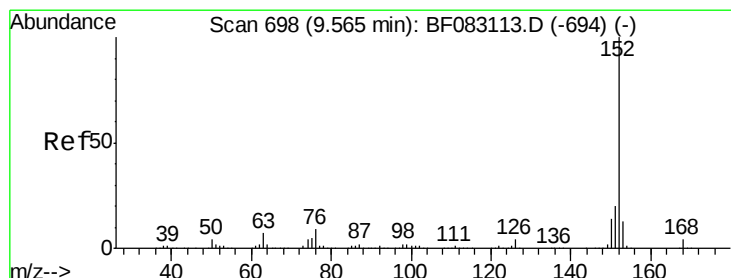
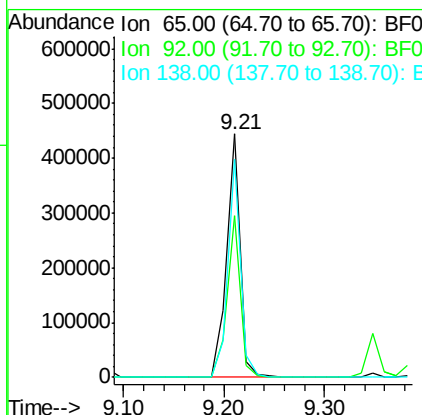
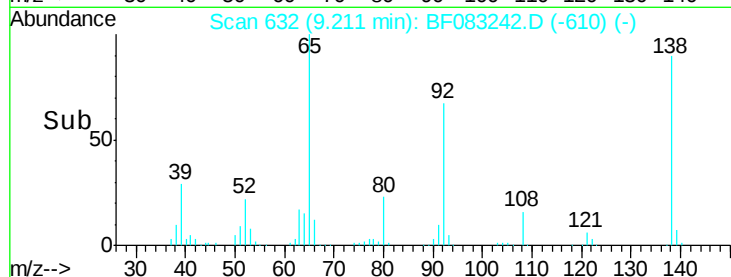
SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.5	49.5	74.3
138	89.6	60.7	91.1

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#48

Acenaphthylene

Concen: 40.51 ng

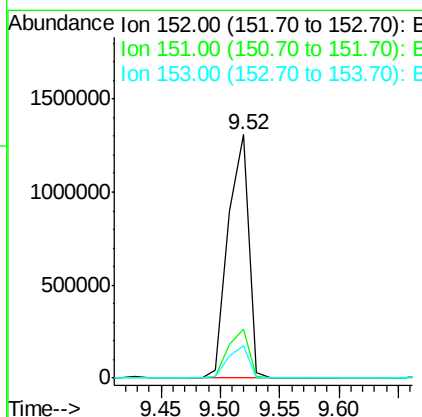
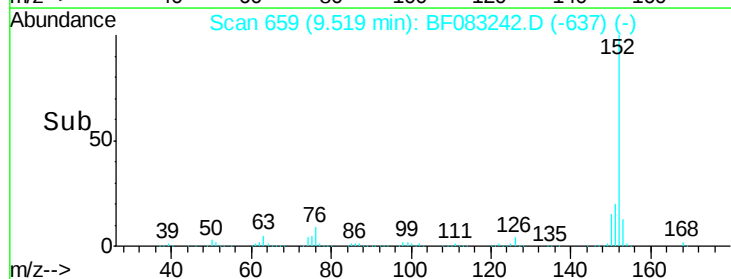
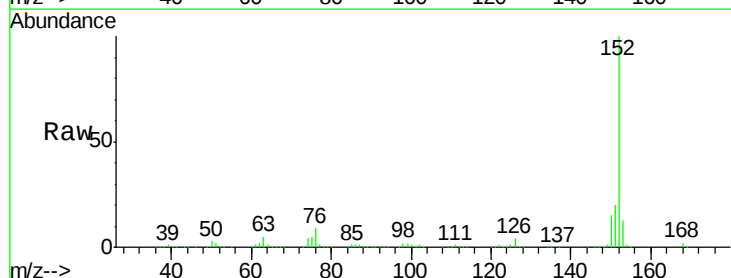
RT: 9.52 min Scan# 659

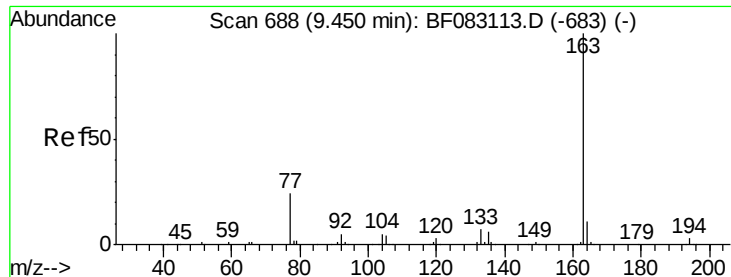
Delta R.T. -0.05 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.3	24.5
153	13.1	10.8	16.2





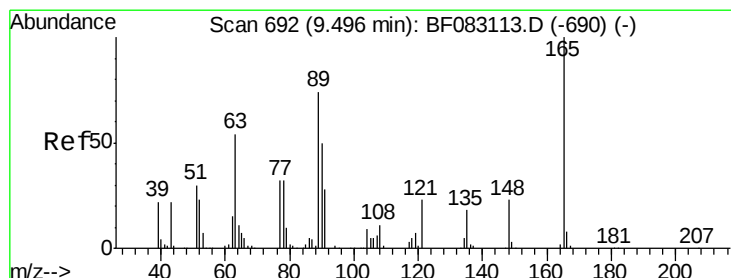
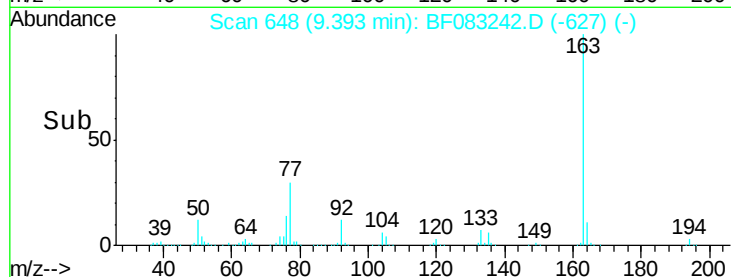
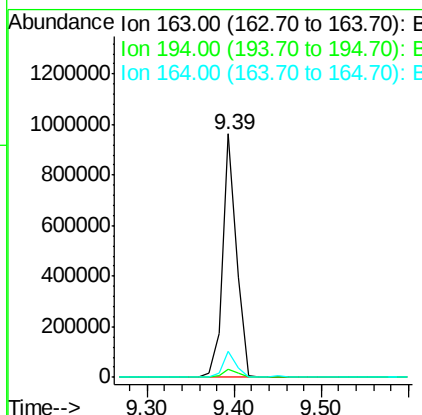
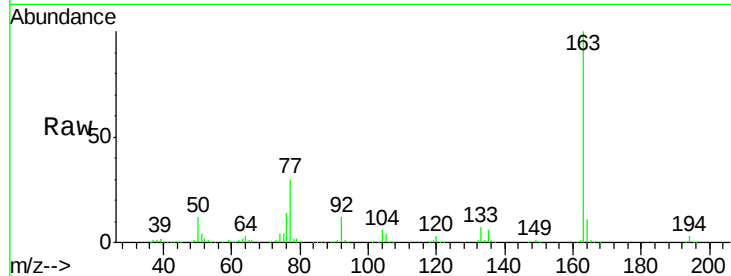
#49
Dimethylphthalate
Concen: 37.29 ng
RT: 9.39 min Scan# 648
Delta R.T. -0.06 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 1072007
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.6 8.6 12.8

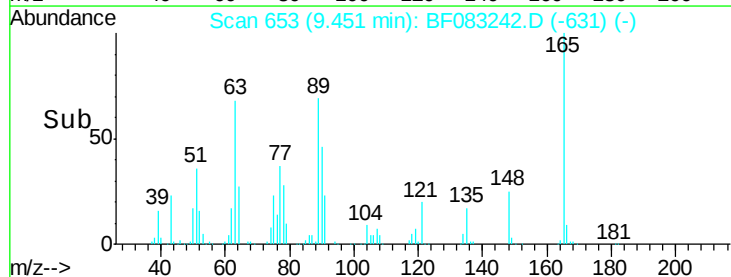
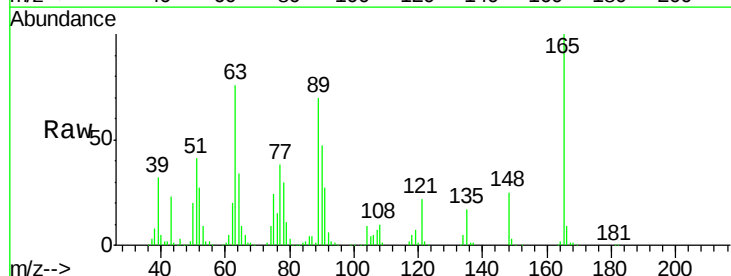
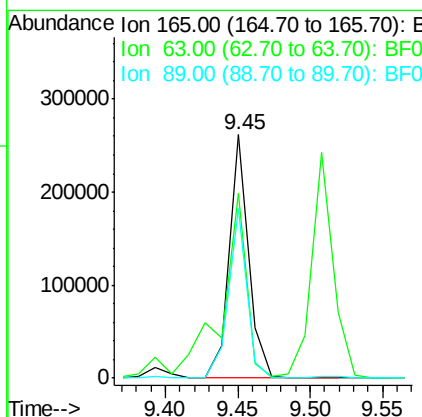
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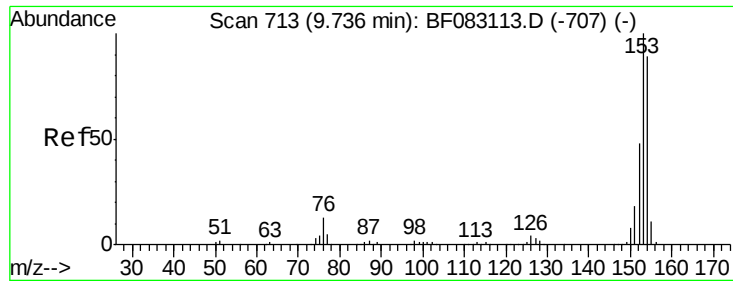
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#50
2,6-Dinitrotoluene
Concen: 37.79 ng
RT: 9.45 min Scan# 653
Delta R.T. -0.05 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

Tgt Ion:165 Resp: 243755
Ion Ratio Lower Upper
165 100
63 76.0 62.5 93.7
89 69.8 59.1 88.7





#51

Acenaphthene

Concen: 39.06 ng

RT: 9.69 min Scan# 674

Delta R.T. -0.05 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

Instrument :

BNA_F

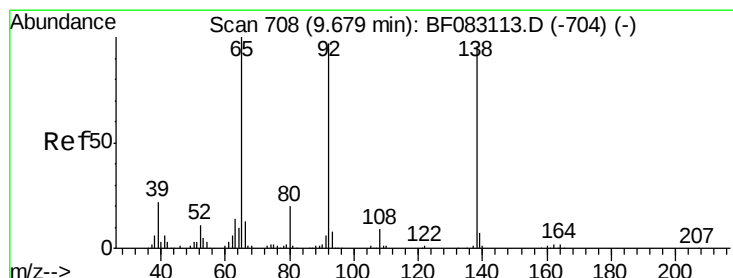
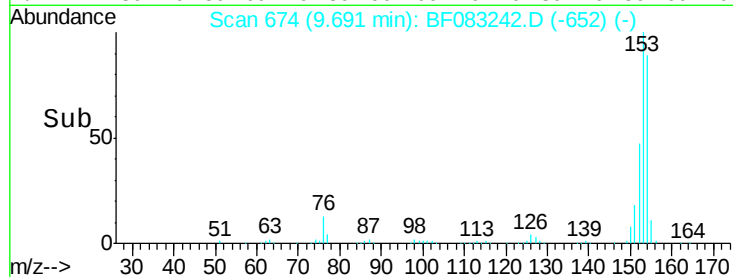
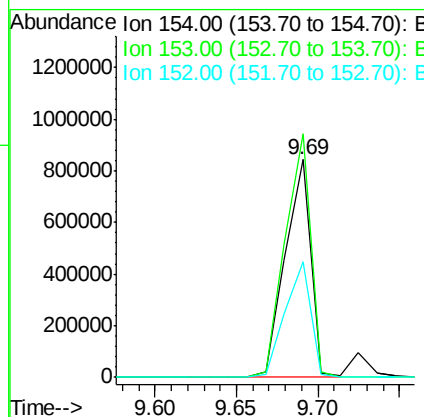
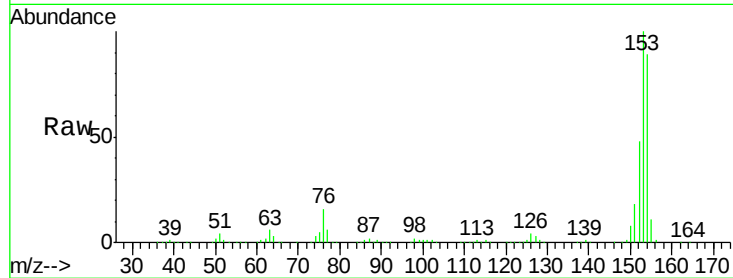
ClientSampleId :

SSTDCCC040

Tgt Ion:	154	Resp:	919717
Ion Ratio	Lower	Upper	
154	100		
153	111.9	89.6	134.4
152	53.3	43.3	64.9

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#52

3-Nitroaniline

Concen: 41.25 ng

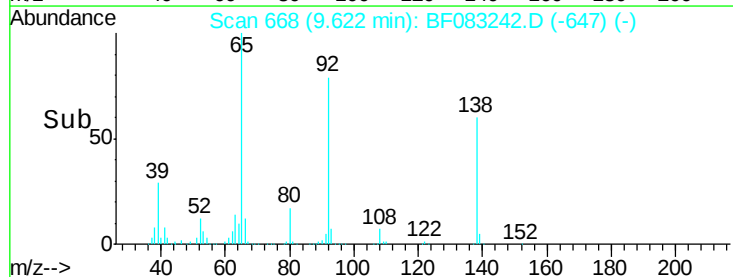
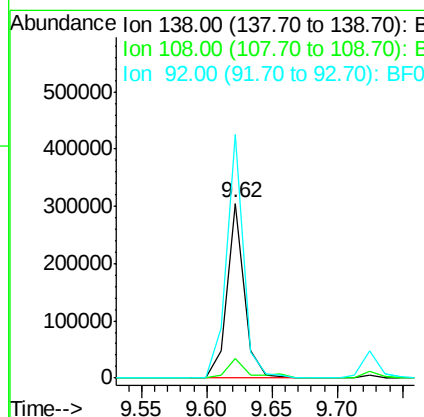
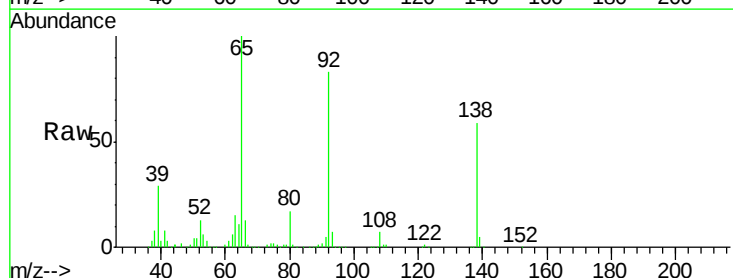
RT: 9.62 min Scan# 668

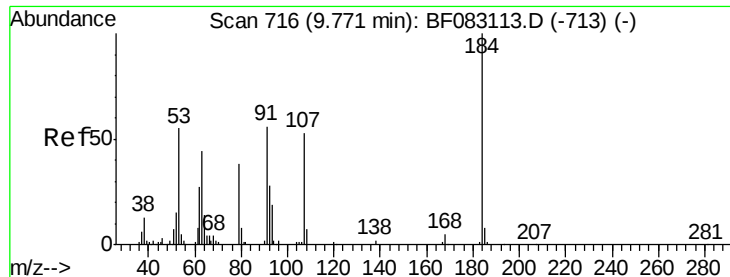
Delta R.T. -0.06 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

Tgt Ion:	138	Resp:	283673
Ion Ratio	Lower	Upper	
138	100		
108	11.1	7.8	11.6
92	139.4	81.1	121.7#





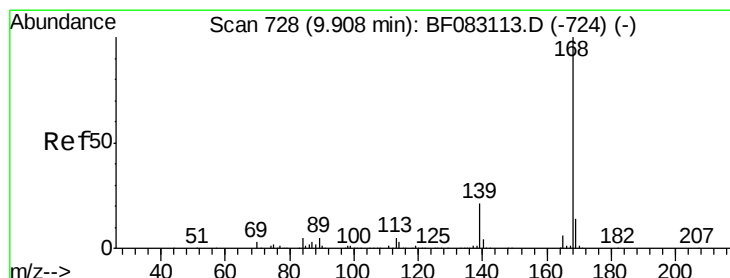
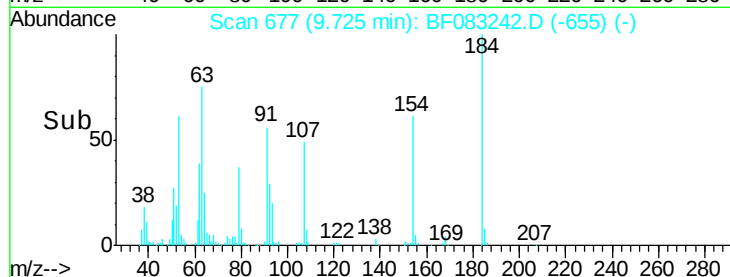
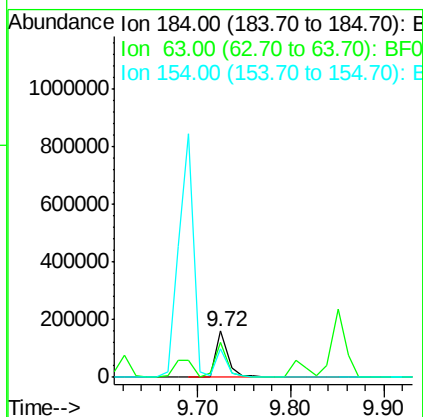
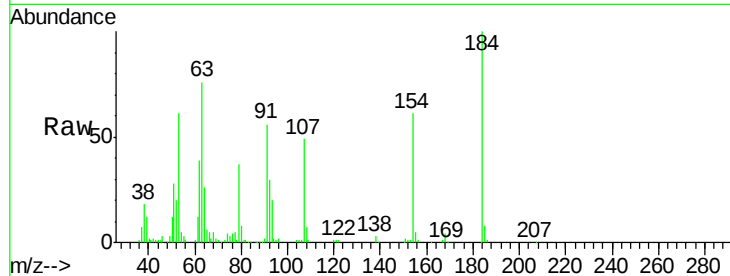
#53
2,4-Dinitrophenol
Concen: 40.51 ng
RT: 9.72 min Scan# 677
Delta R.T. -0.05 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	150554		
63	75.6	60.5	90.7	
154	61.2	54.3	81.5	

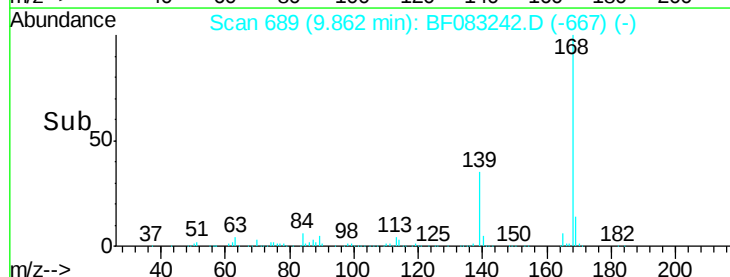
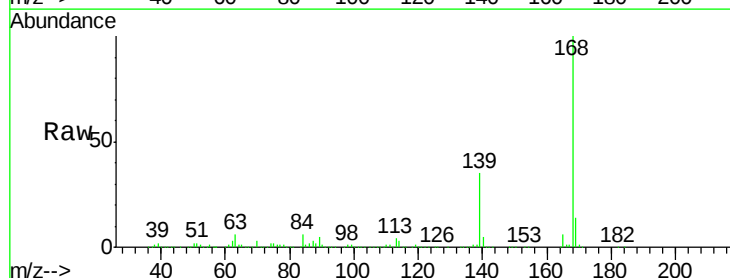
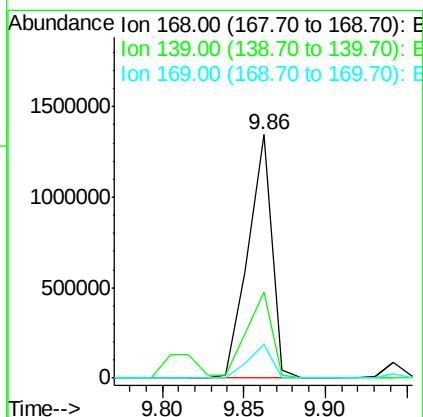
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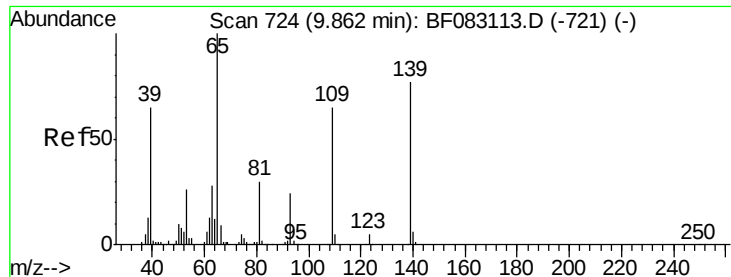
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#54
Dibenzofuran
Concen: 41.09 ng
RT: 9.86 min Scan# 689
Delta R.T. -0.05 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1367874		
139	35.5	30.2	45.2	
169	13.7	10.9	16.3	





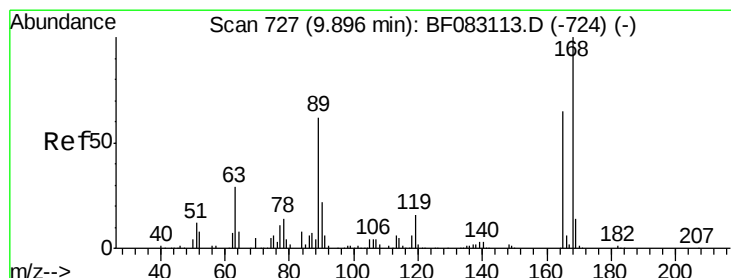
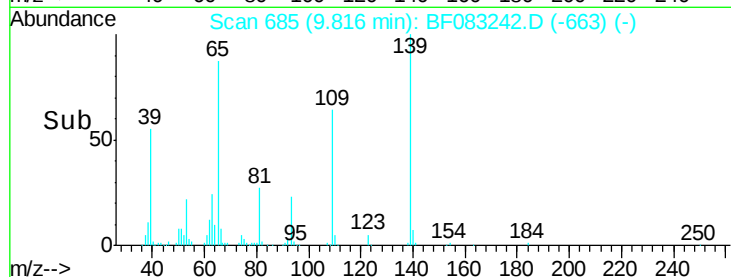
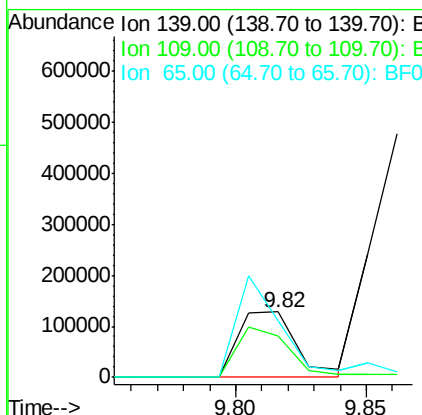
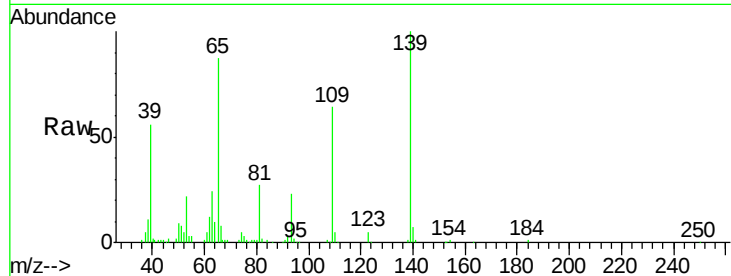
#55
4-Nitrophenol
Concen: 37.95 ng
RT: 9.82 min Scan# 685
Delta R.T. -0.05 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	200148		
109	63.7	64.0	104.0#	
65	86.6	109.5	149.5#	

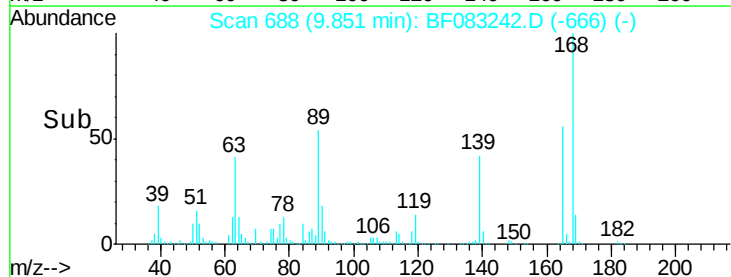
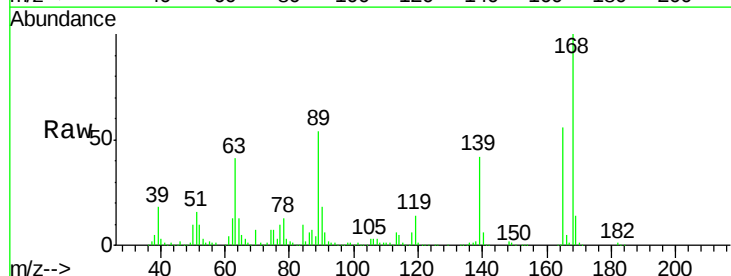
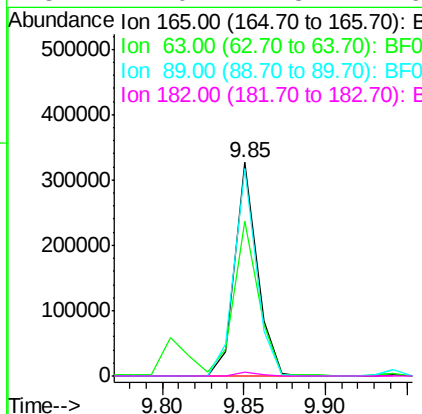
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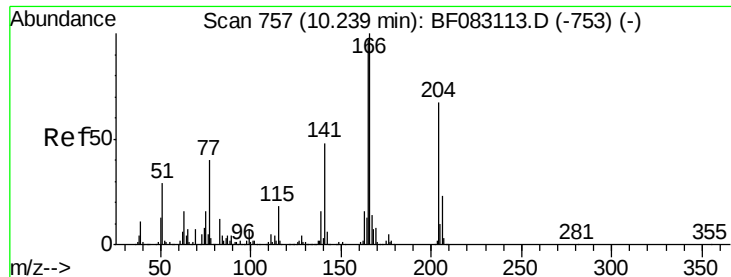
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#56
2,4-Dinitrotoluene
Concen: 38.07 ng
RT: 9.85 min Scan# 688
Delta R.T. -0.05 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	311178		
63	72.4	54.5	81.7	
89	96.8	77.3	115.9	
182	2.0	1.8	2.6	





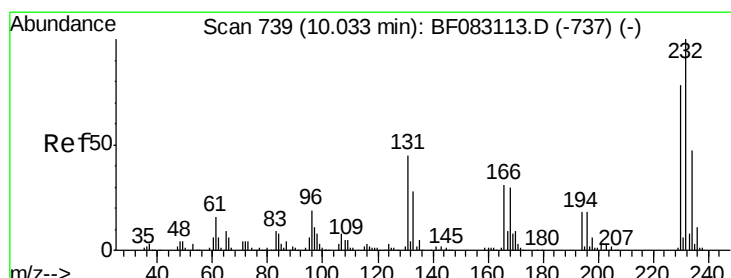
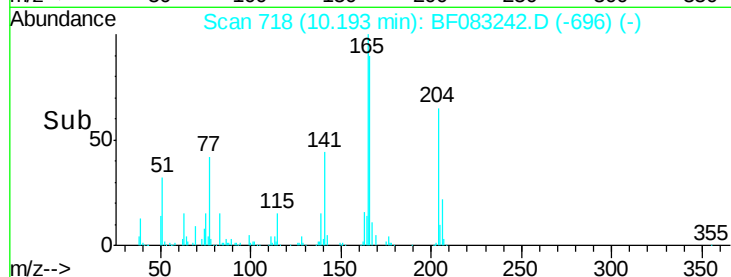
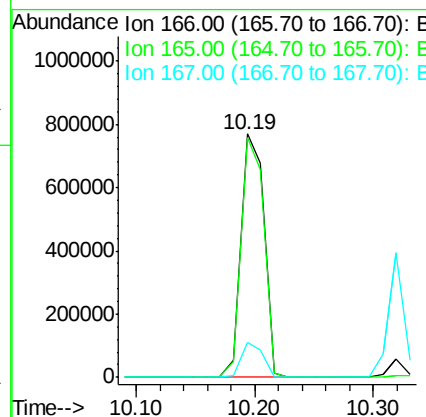
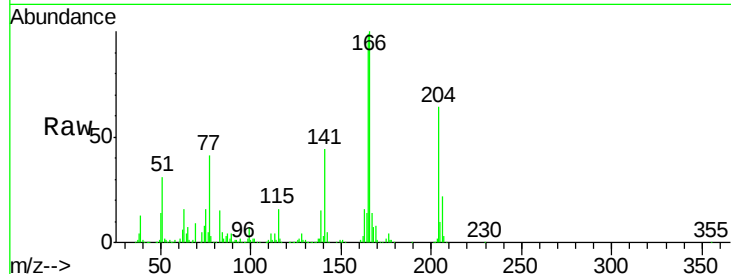
#57
 Fluorene
 Concen: 37.89 ng
 RT: 10.19 min Scan# 718
 Delta R.T. -0.05 min
 Lab File: BF083242.D
 Acq: 24 Nov 2015 17:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:166 Resp: 1042424
 Ion Ratio Lower Upper
 166 100
 165 98.5 78.0 117.0
 167 14.2 11.3 16.9

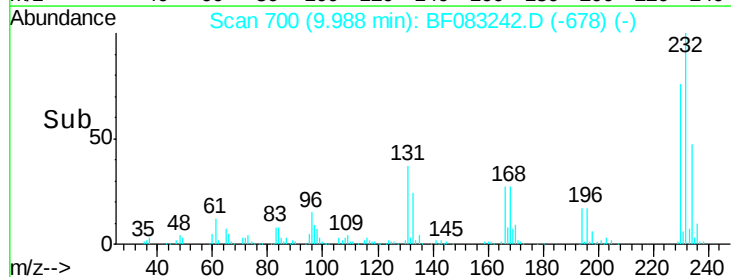
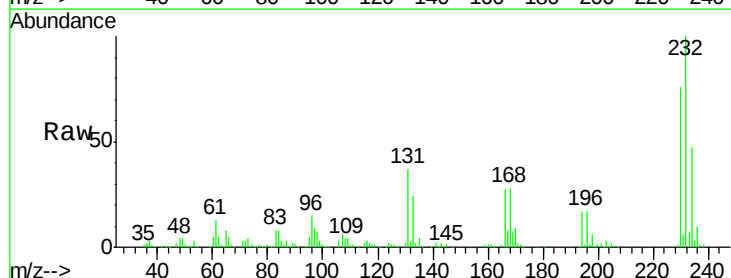
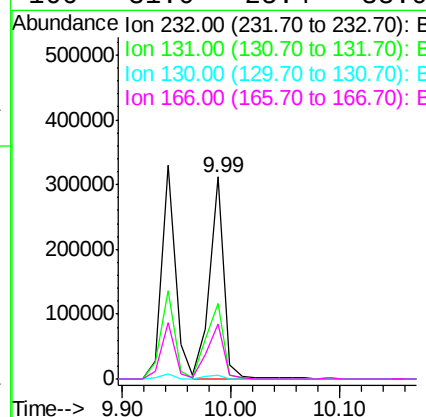
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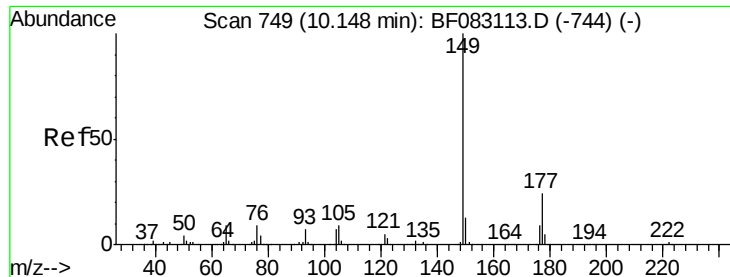
Mmdadoda
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.64 ng
 RT: 9.99 min Scan# 700
 Delta R.T. -0.05 min
 Lab File: BF083242.D
 Acq: 24 Nov 2015 17:46

Tgt Ion:232 Resp: 288204
 Ion Ratio Lower Upper
 232 100
 131 44.2 38.6 57.8
 130 2.1 1.9 2.9
 166 31.0 25.4 38.0





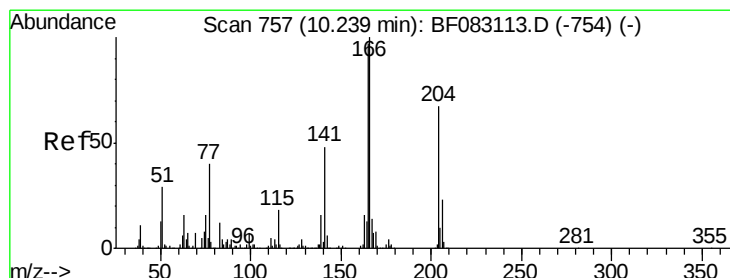
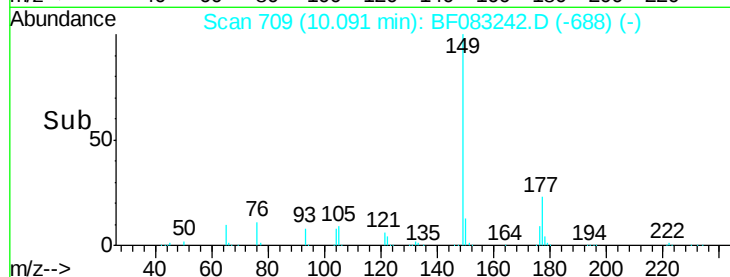
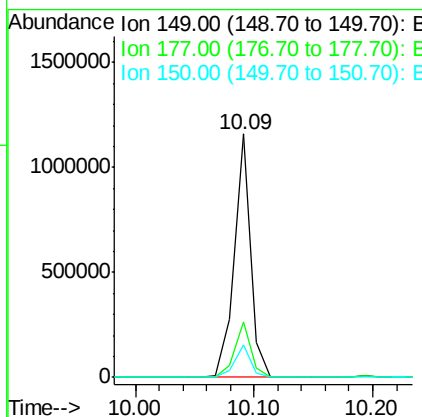
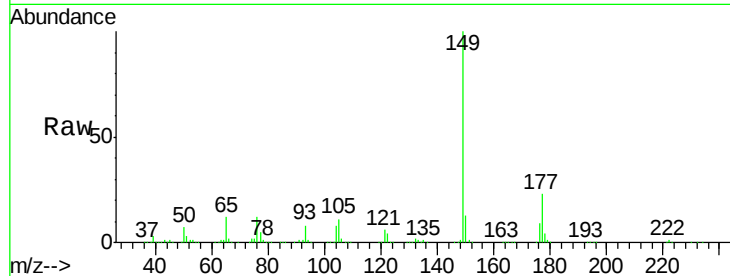
#59
Diethylphthalate
Concen: 38.78 ng
RT: 10.09 min Scan# 709
Delta R.T. -0.06 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.6	19.4	29.2
150	13.1	10.2	15.2

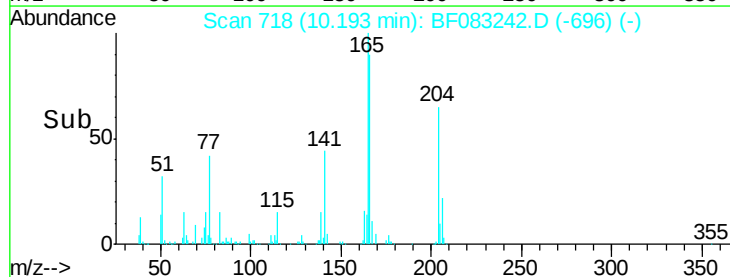
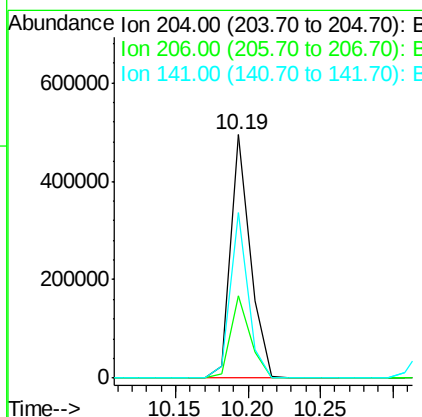
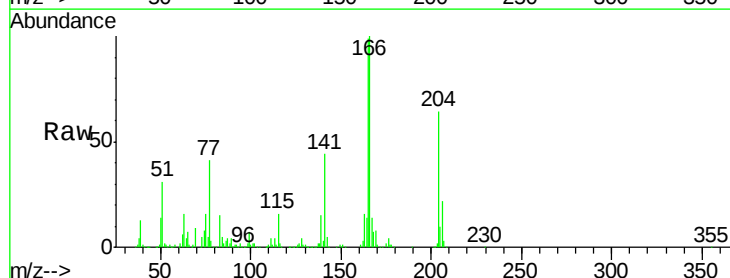
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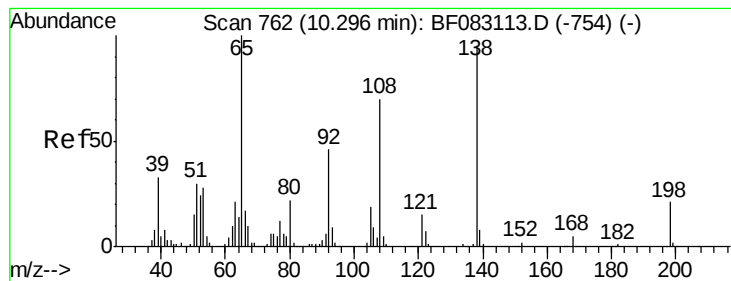
Mmdadoda
11/25/2015 12:54:29 PM



#60
4-Chlorophenyl-phenylether
Concen: 36.96 ng
RT: 10.19 min Scan# 718
Delta R.T. -0.05 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

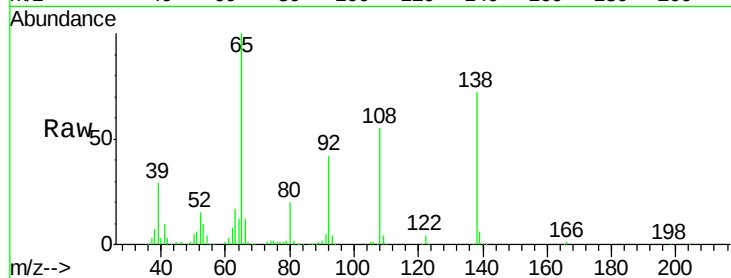
Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.0	27.4	41.0
141	67.9	57.4	86.2





#61
4-Nitroaniline
Concen: 44.06 ng
RT: 10.24 min Scan# 722
Delta R.T. -0.06 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

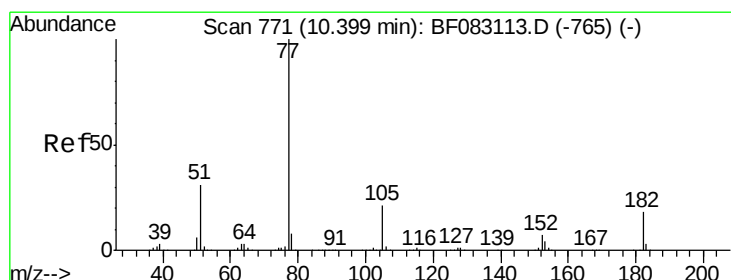
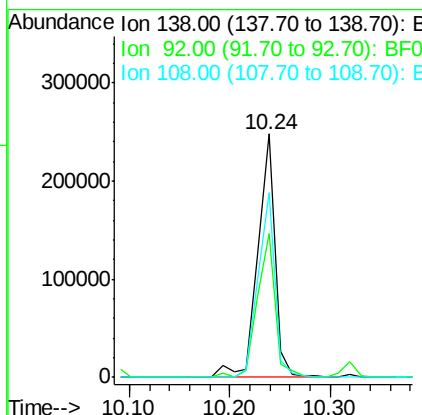
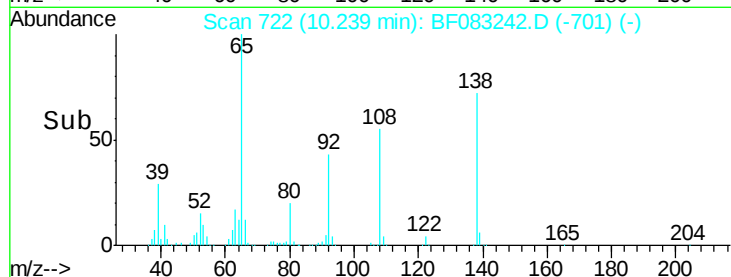
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
138	100	298330		
92	58.9	28.4	68.4	
108	75.9	53.5	93.5	

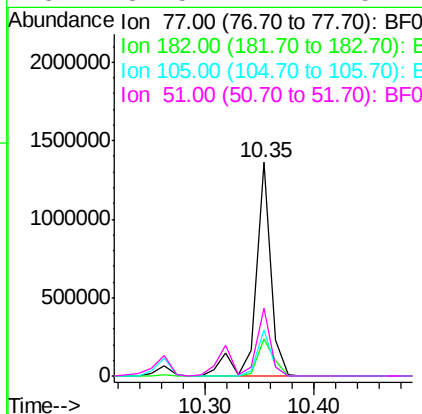
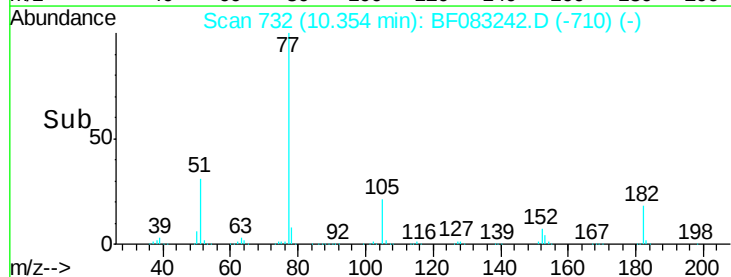
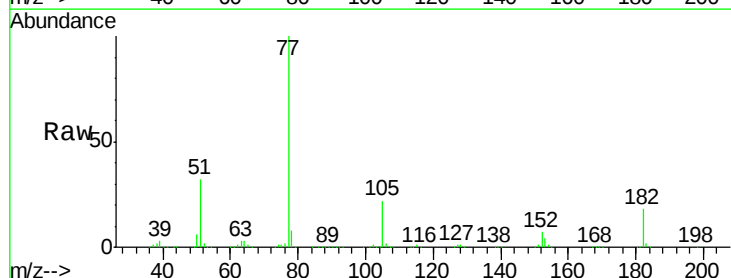
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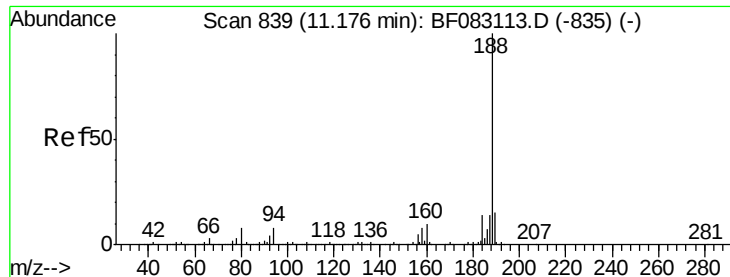
Mmdadoda
11/25/2015 12:54:29 PM



#62
Azobenzene
Concen: 41.28 ng
RT: 10.35 min Scan# 732
Delta R.T. -0.05 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	1348278		
182	17.6	0.0	38.3	
105	21.5	1.2	41.2	
51	31.5	11.1	51.1	





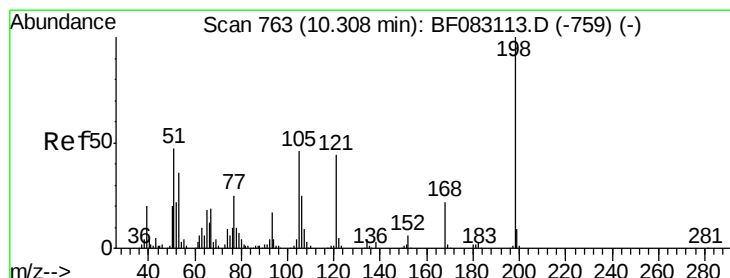
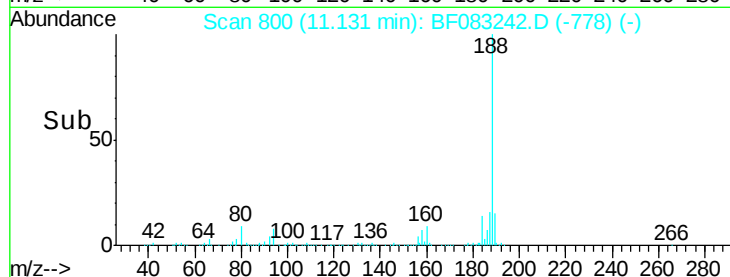
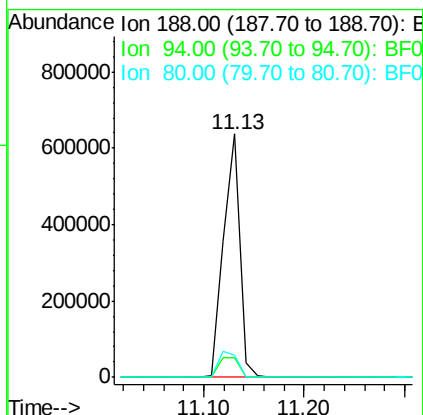
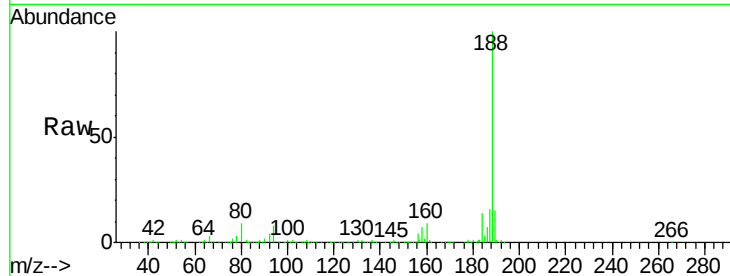
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 800
Delta R.T. -0.05 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	715212		
94	8.1	6.0	9.0	
80	9.1	6.7	10.1	

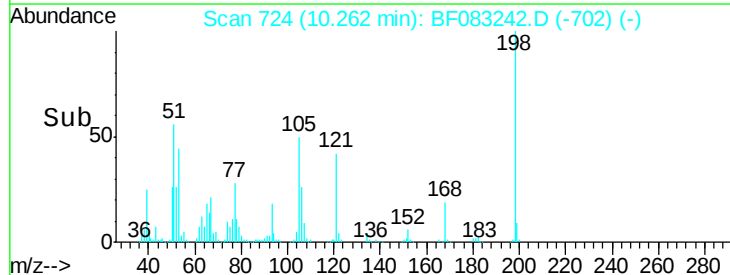
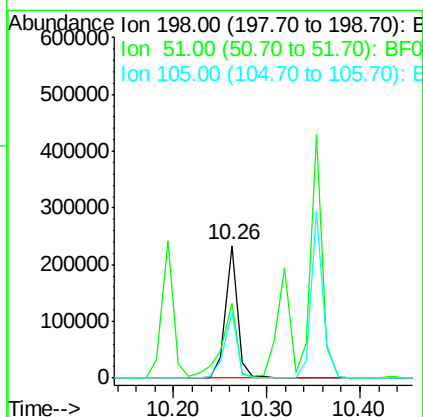
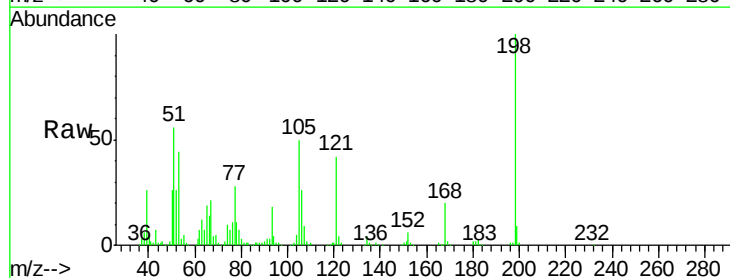
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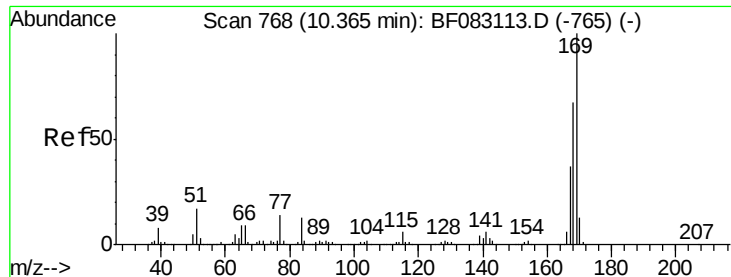
Mmdadoda
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#64
4,6-Dinitro-2-methylphenol
Concen: 43.06 ng
RT: 10.26 min Scan# 724
Delta R.T. -0.05 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	212188		
51	56.4	27.0	67.0	
105	49.8	26.1	66.1	





#65

n-Nitrosodiphenylamine

Concen: 39.36 ng

RT: 10.32 min Scan# 729

Delta R.T. -0.05 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

Instrument :

BNA_F

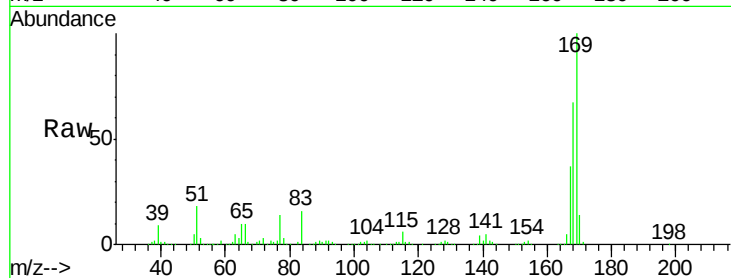
ClientSampleId :

SSTDCCC040

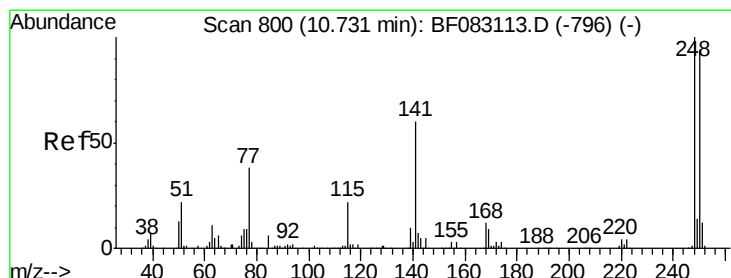
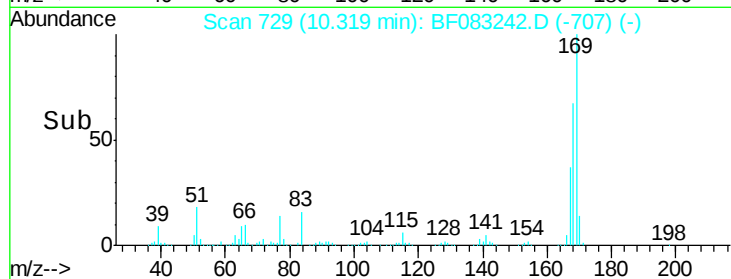
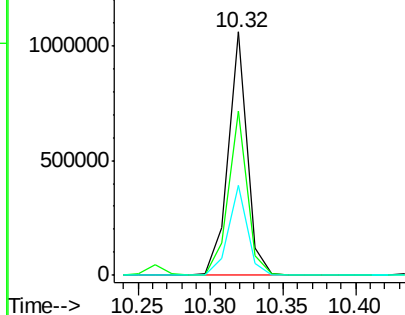
Tgt Ion:	169	Resp:	957377
Ion Ratio	Lower	Upper	
169	100		
168	67.5	53.8	80.6
167	37.2	29.8	44.8

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.26 ng

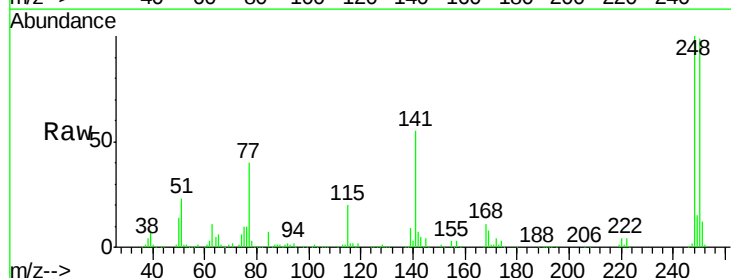
RT: 10.68 min Scan# 761

Delta R.T. -0.05 min

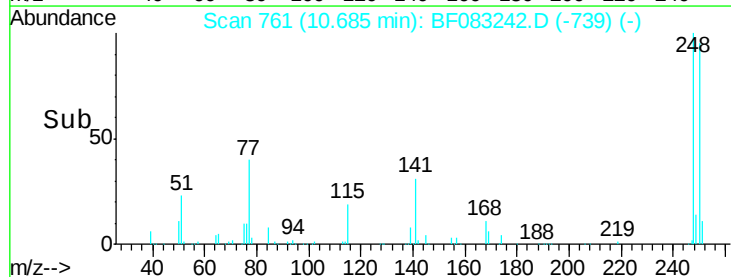
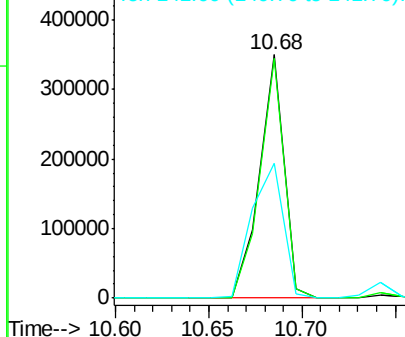
Lab File: BF083242.D

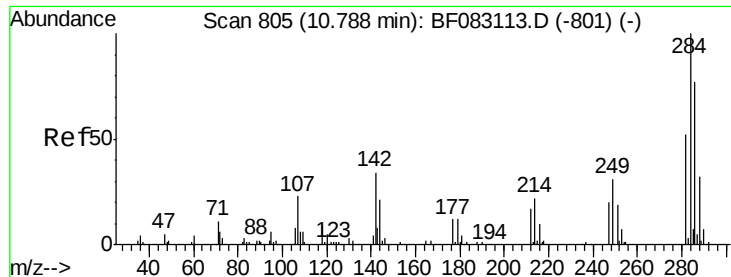
Acq: 24 Nov 2015 17:46

Tgt Ion:	248	Resp:	319507
Ion Ratio	Lower	Upper	
248	100		
250	98.5	75.4	113.2
141	55.2	48.1	72.1



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





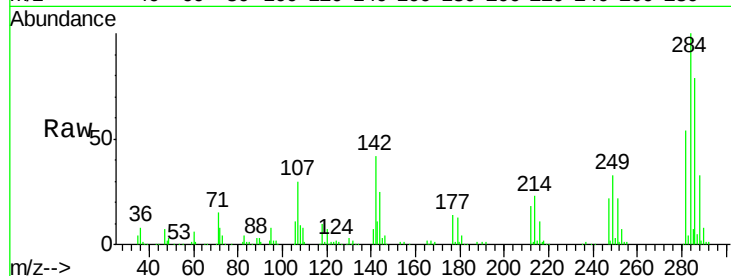
#67
Hexachlorobenzene
Concen: 37.13 ng
RT: 10.74 min Scan# 766
Delta R.T. -0.05 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

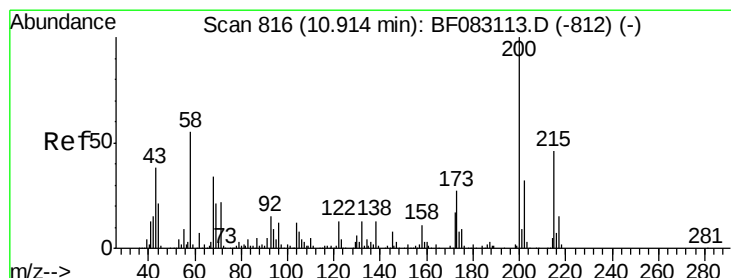
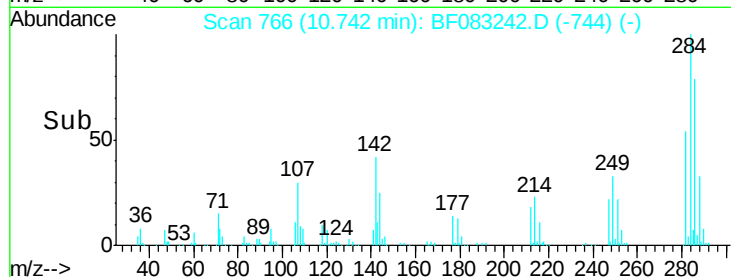
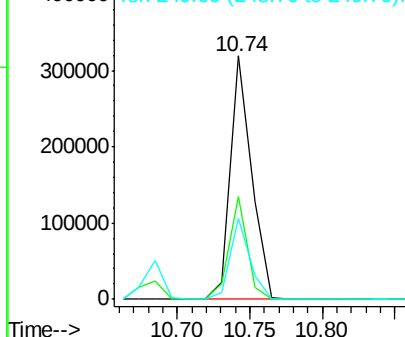
Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	42.2	27.6	41.4#
249	33.4	25.5	38.3

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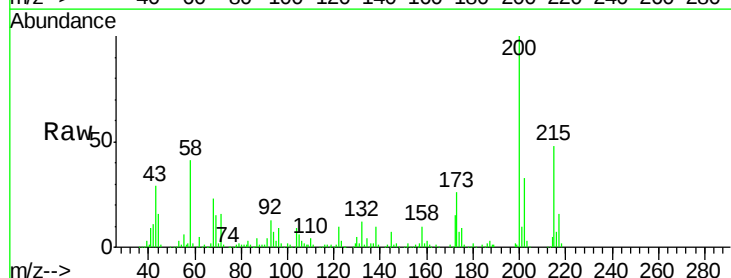


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

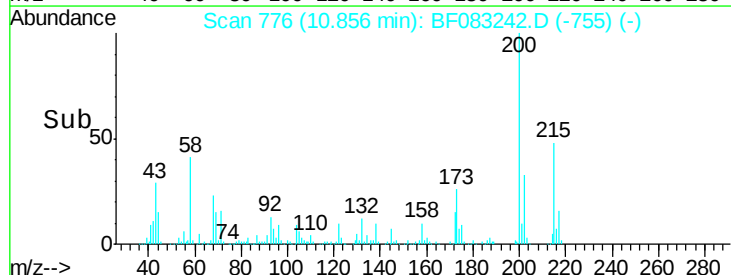
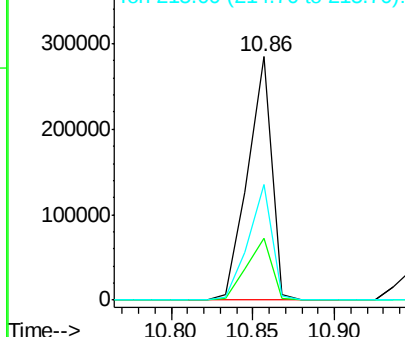


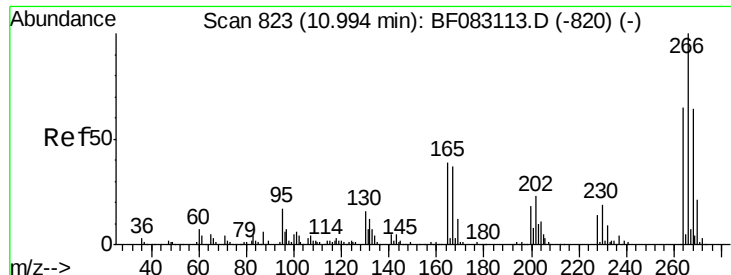
#68
Atrazine
Concen: 41.45 ng
RT: 10.86 min Scan# 776
Delta R.T. -0.06 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	25.5	7.2	47.2
215	47.7	25.7	65.7



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





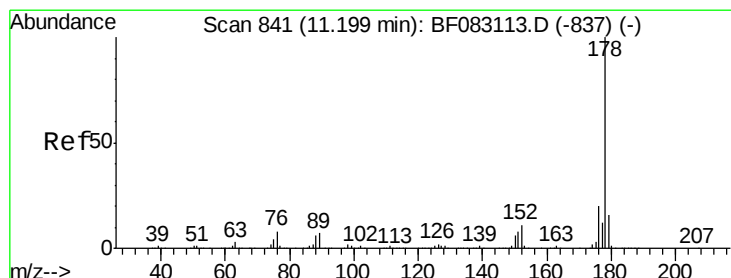
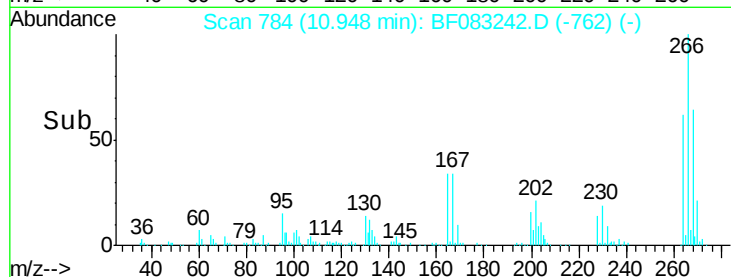
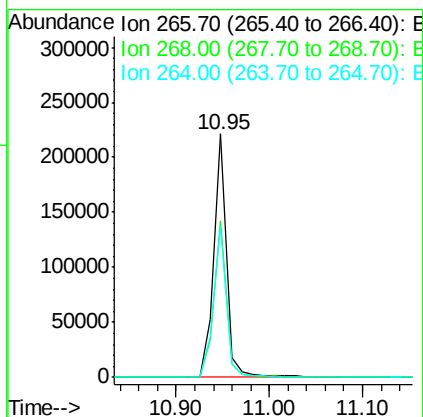
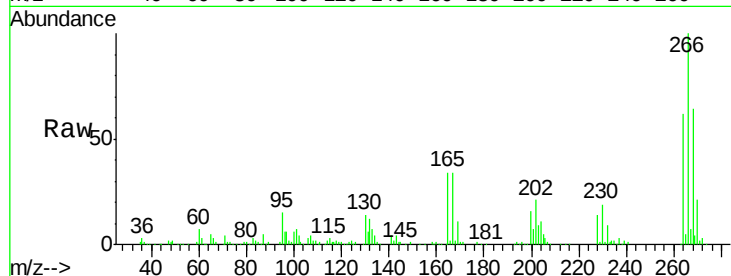
#69
 Pentachlorophenol
 Concen: 37.09 ng
 RT: 10.95 min Scan# 784
 Delta R.T. -0.05 min
 Lab File: BF083242.D
 Acq: 24 Nov 2015 17:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.3	51.4	77.0
264	62.4	51.7	77.5

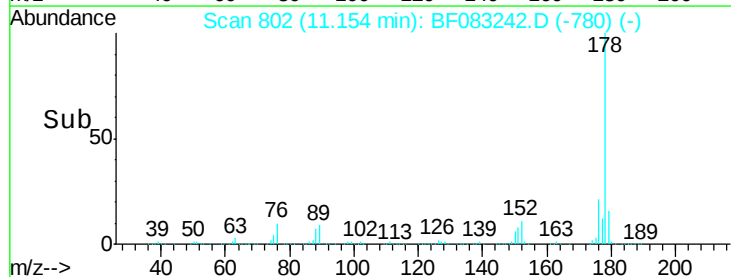
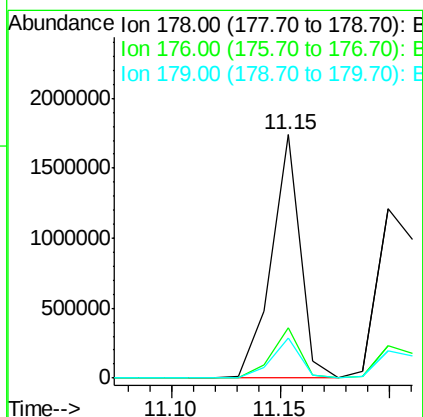
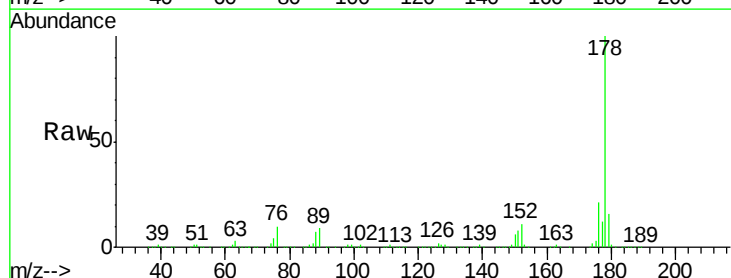
Manual Integrations
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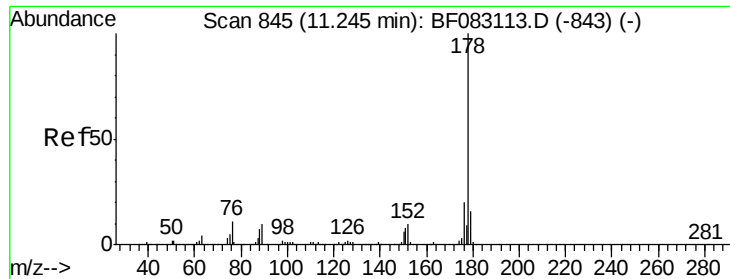
Mmdadoda
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#70
 Phenanthrene
 Concen: 39.24 ng
 RT: 11.15 min Scan# 802
 Delta R.T. -0.05 min
 Lab File: BF083242.D
 Acq: 24 Nov 2015 17:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.2	24.2
179	16.4	12.8	19.2





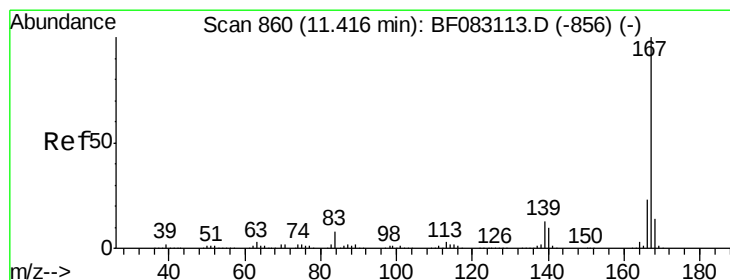
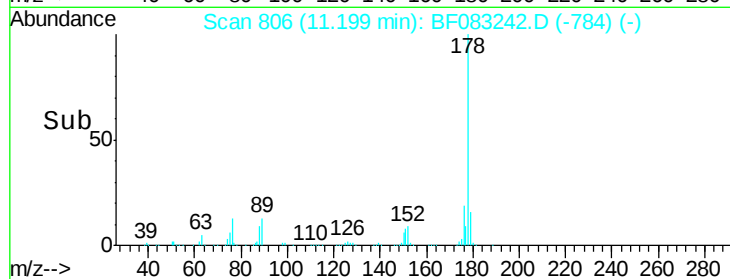
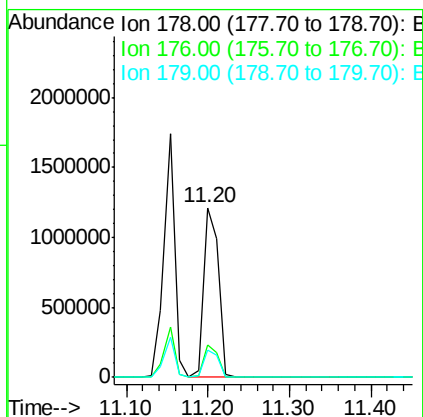
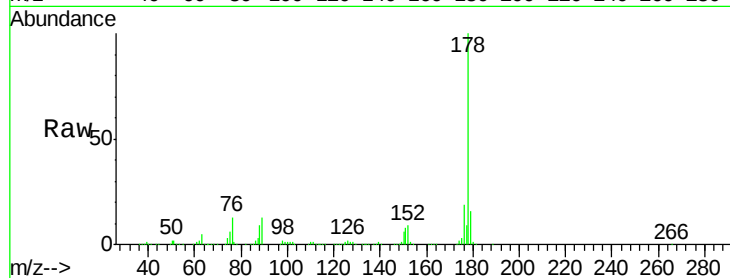
#71
 Anthracene
 Concen: 37.43 ng
 RT: 11.20 min Scan# 806
 Delta R.T. -0.05 min
 Lab File: BF083242.D
 Acq: 24 Nov 2015 17:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1573564
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.6 23.4
 179 16.1 13.2 19.8

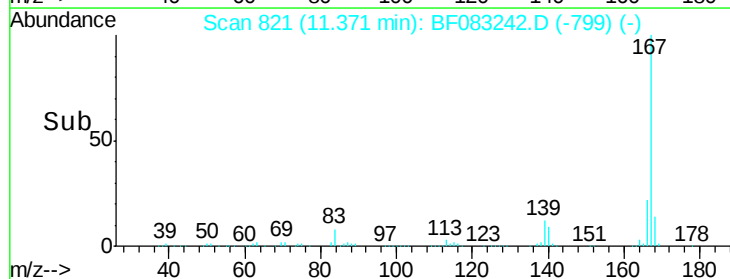
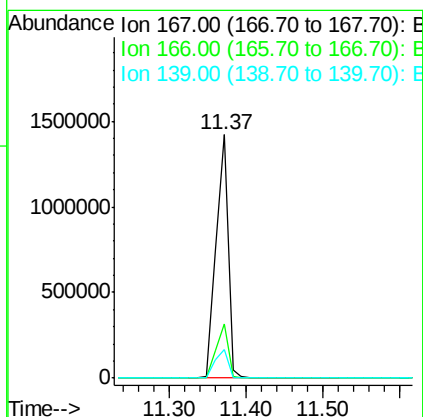
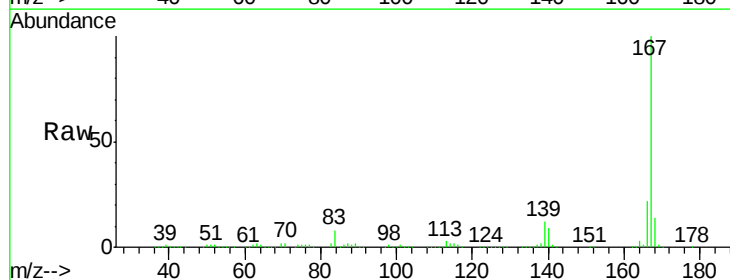
Manual Integrations
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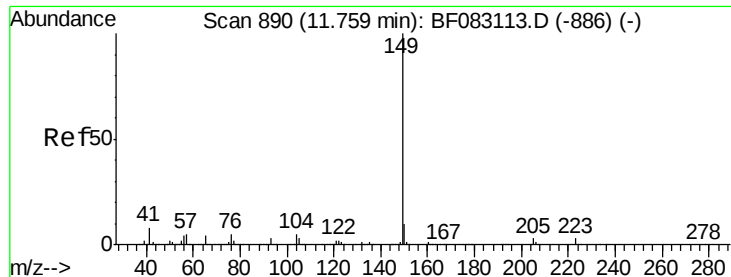
Mmdadoda
 11/25/2015 12:54:29 PM



#72
 Carbazole
 Concen: 41.25 ng
 RT: 11.37 min Scan# 821
 Delta R.T. -0.05 min
 Lab File: BF083242.D
 Acq: 24 Nov 2015 17:46

Tgt Ion:167 Resp: 1541374
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.0 27.0
 139 12.0 10.5 15.7





#73

Di-n-butylphthalate

Concen: 39.65 ng

RT: 11.71 min Scan# 851

Delta R.T. -0.05 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

Instrument :

BNA_F

ClientSampleId :

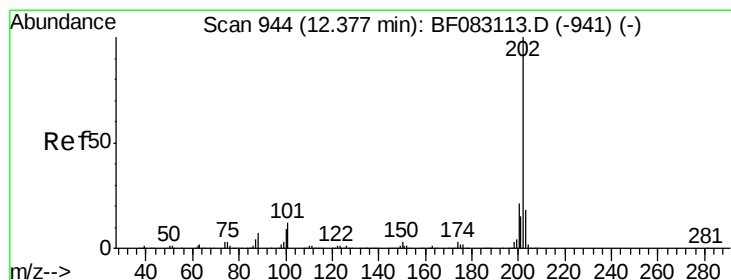
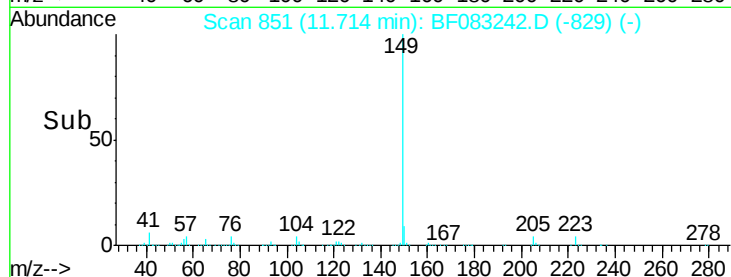
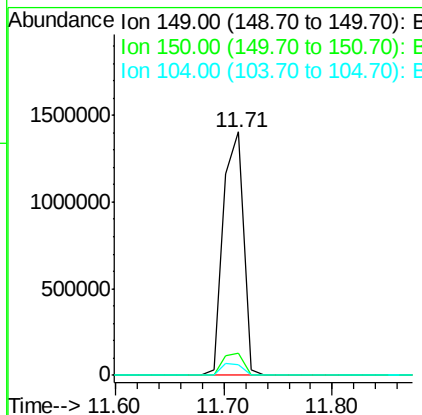
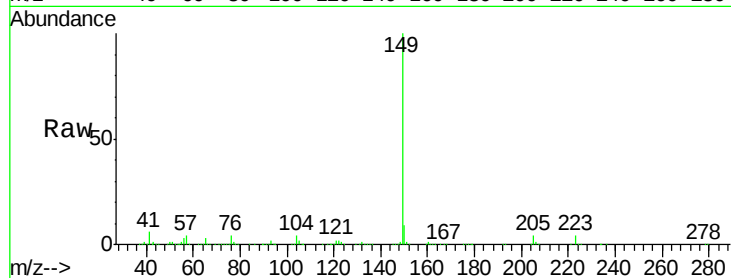
SSTDCCC040

Tgt Ion:149 Resp: 1808629

Ion	Ratio	Lower	Upper
149	100		
150	9.2	8.0	12.0
104	4.3	4.4	6.6

Manual Integrations
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#74

Fluoranthene

Concen: 38.17 ng

RT: 12.33 min Scan# 905

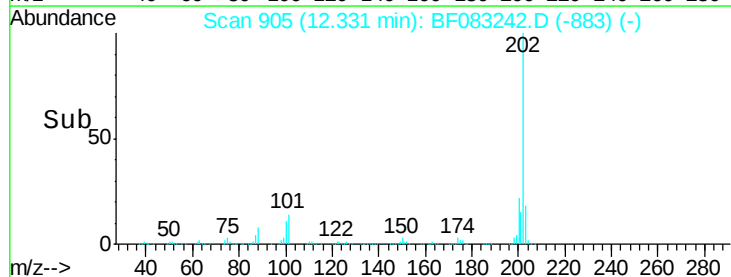
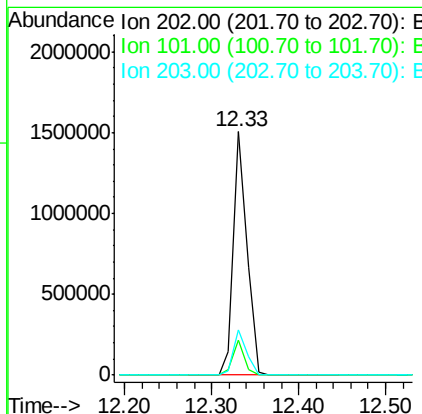
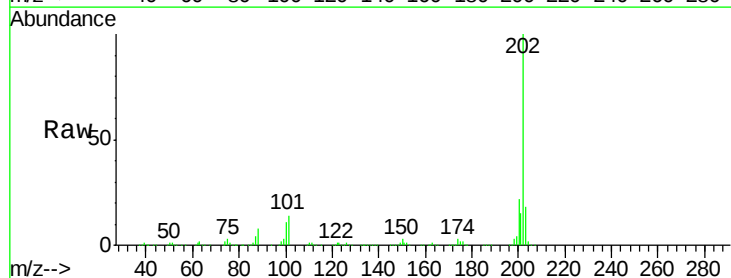
Delta R.T. -0.05 min

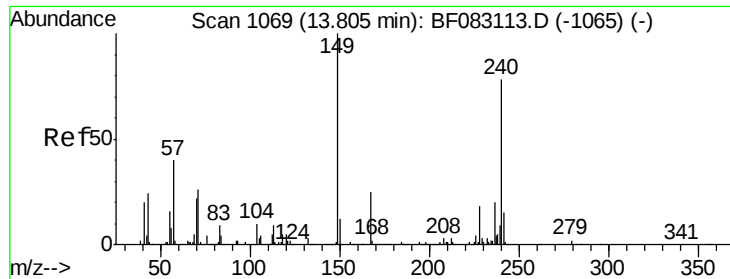
Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

Tgt Ion:202 Resp: 1609683

Ion	Ratio	Lower	Upper
202	100		
101	14.4	0.0	32.3
203	18.4	0.0	38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.76 min Scan# 1030

Delta R.T. -0.05 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

Instrument :

BNA_F

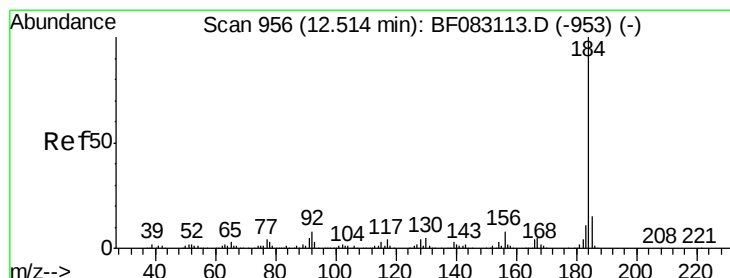
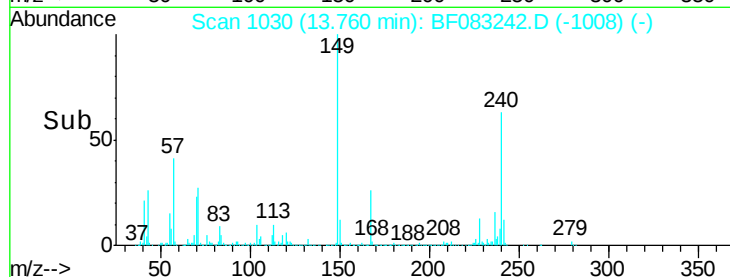
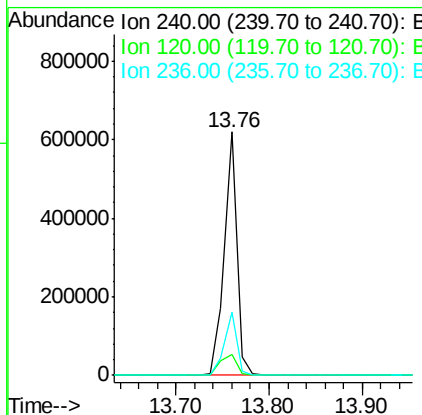
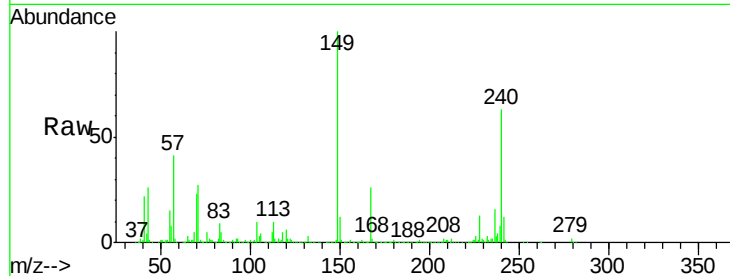
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	581701		
120	8.8	5.4	8.2#	
236	25.9	20.6	31.0	

Manual Integrations
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#76

Benzidine

Concen: 44.24 ng

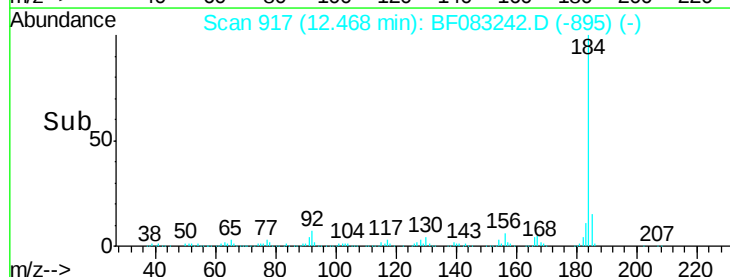
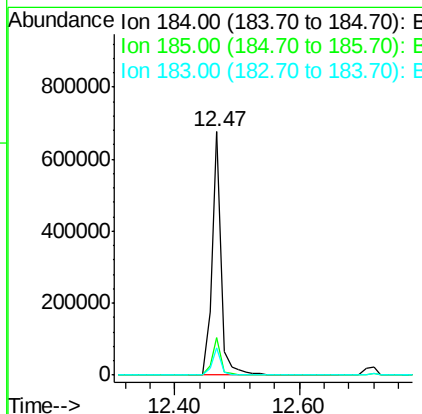
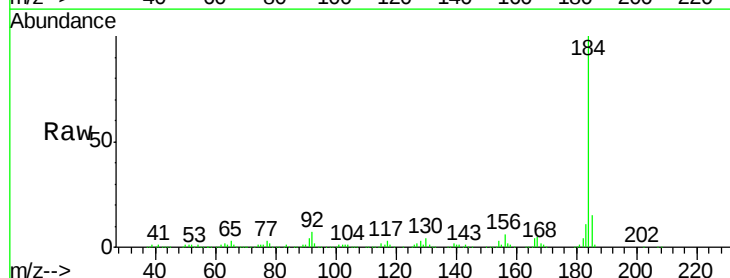
RT: 12.47 min Scan# 917

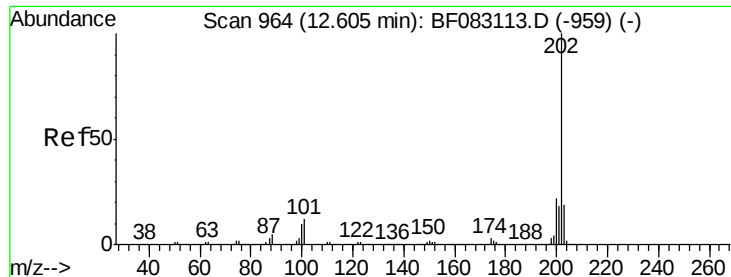
Delta R.T. -0.05 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	674542		
185	15.3	11.7	17.5	
183	11.1	8.8	13.2	





#77

Pyrene

Concen: 41.94 ng

RT: 12.56 min Scan# 925

Delta R.T. -0.05 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 202 Resp: 1666659

Ion Ratio Lower Upper

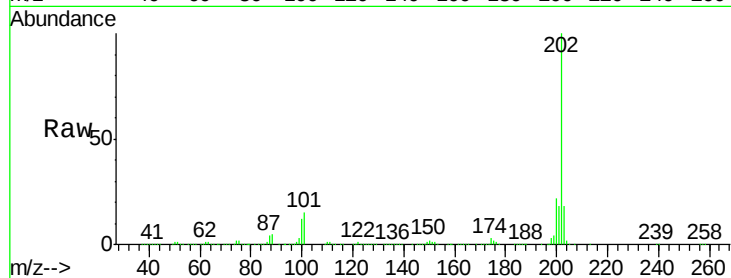
202 100

200 21.8 17.8 26.6

203 18.4 15.0 22.4

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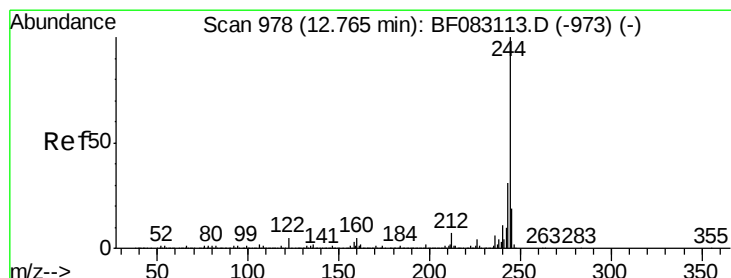
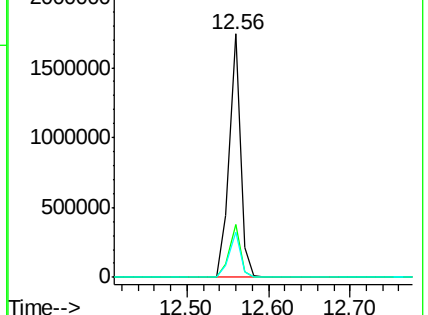
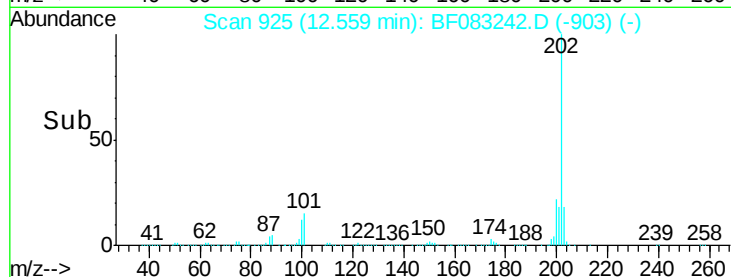
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 82.05 ng

RT: 12.72 min Scan# 939

Delta R.T. -0.05 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

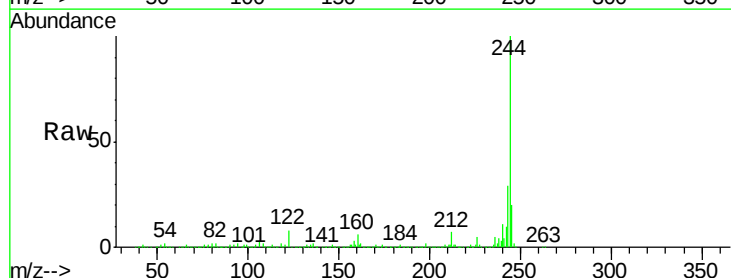
Tgt Ion: 244 Resp: 2026911

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.2

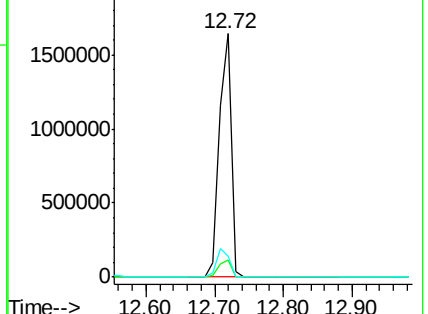
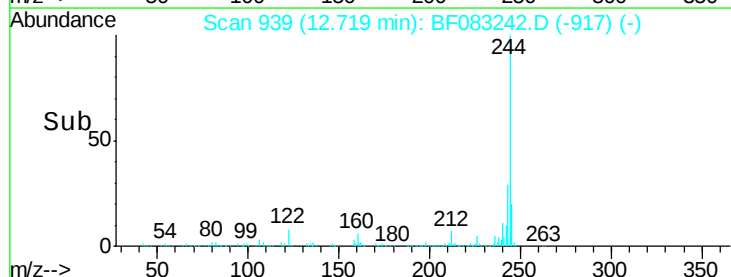
122 8.4 4.3 6.5#

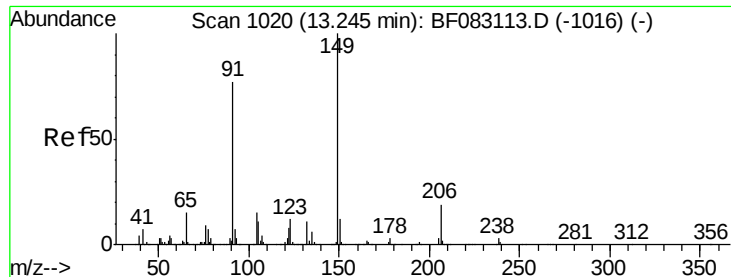


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





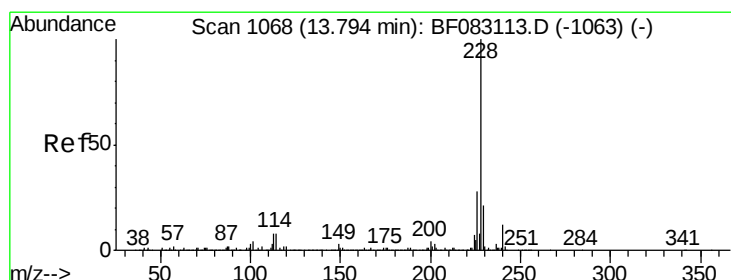
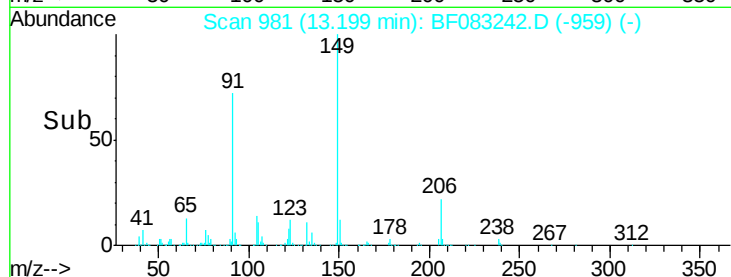
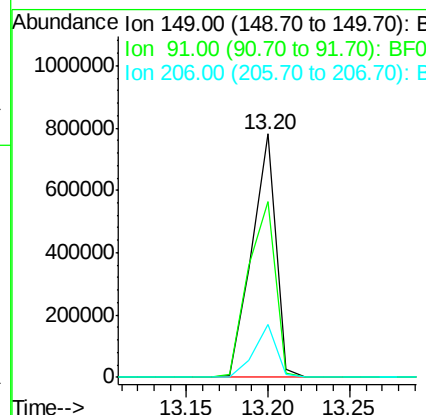
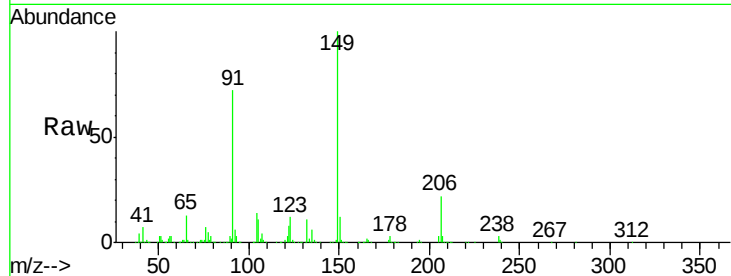
#79
Butylbenzylphthalate
Concen: 42.32 ng
RT: 13.20 min Scan# 981
Delta R.T. -0.05 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	796025		
91	72.1	61.5	92.3	
206	22.0	15.3	22.9	

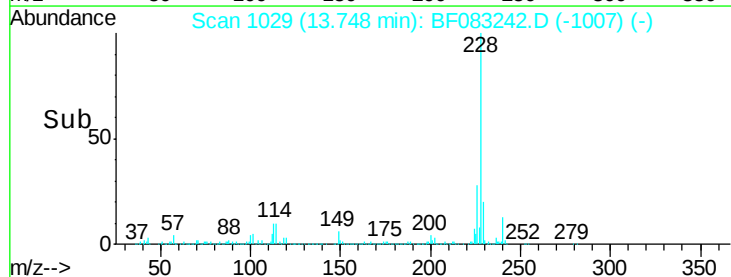
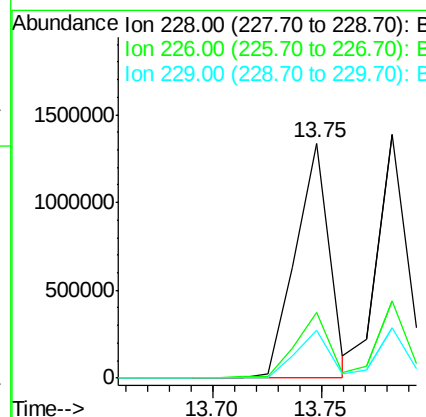
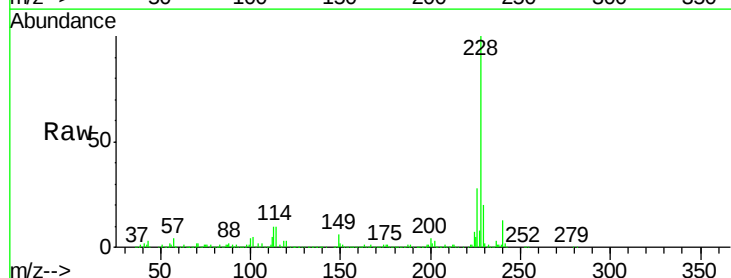
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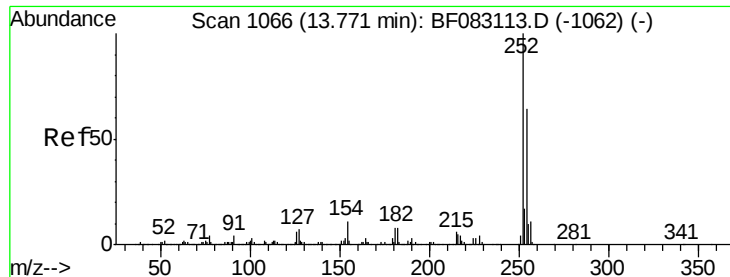
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#80
Benzo(a)anthracene
Concen: 40.36 ng
RT: 13.75 min Scan# 1029
Delta R.T. -0.05 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1452093		
226	28.2	22.6	33.8	
229	20.2	16.6	24.8	





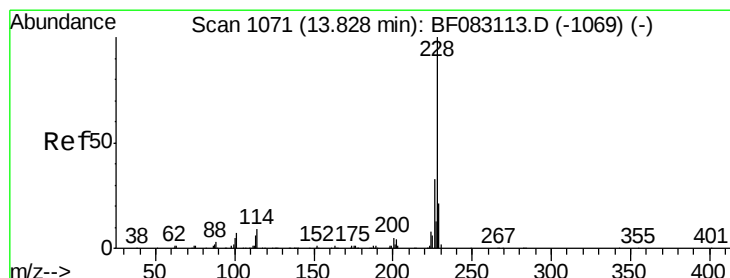
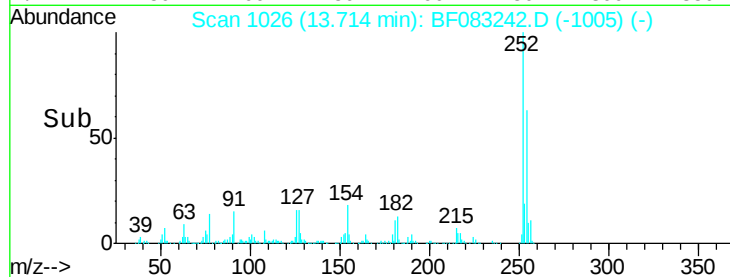
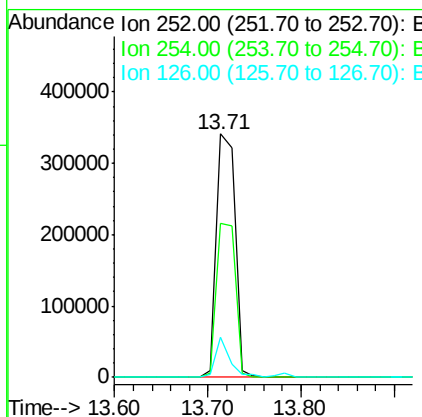
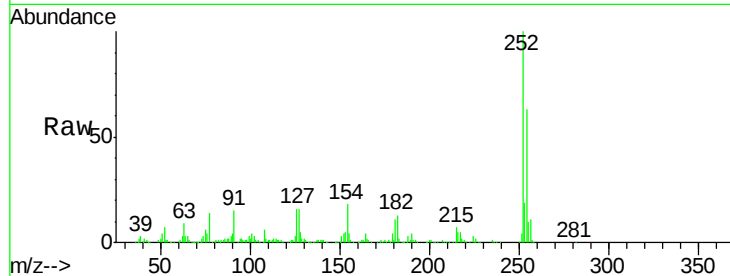
#81
 3,3'-Dichlorobenzidine
 Concen: 37.70 ng
 RT: 13.71 min Scan# 1026
 Delta R.T. -0.06 min
 Lab File: BF083242.D
 Acq: 24 Nov 2015 17:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.1	51.5	77.3
126	16.5	5.2	7.8

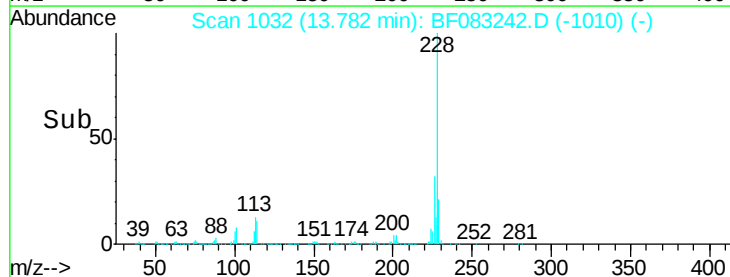
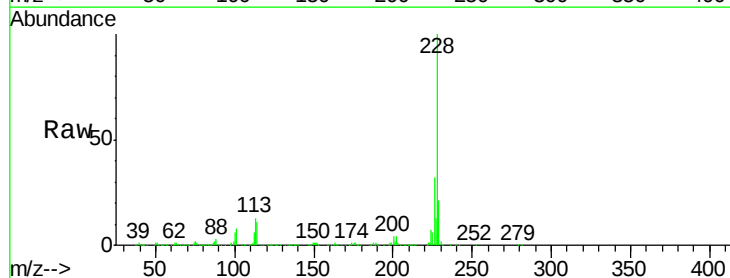
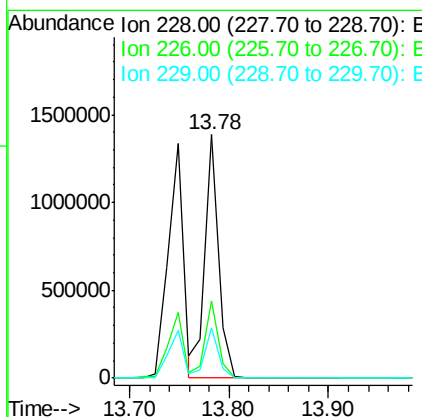
Manual Integrations
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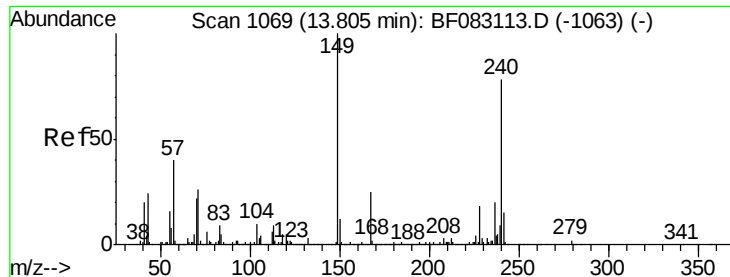
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#82
 Chrysene
 Concen: 39.65 ng m
 RT: 13.78 min Scan# 1032
 Delta R.T. -0.05 min
 Lab File: BF083242.D
 Acq: 24 Nov 2015 17:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.5	38.3
229	20.7	16.6	25.0





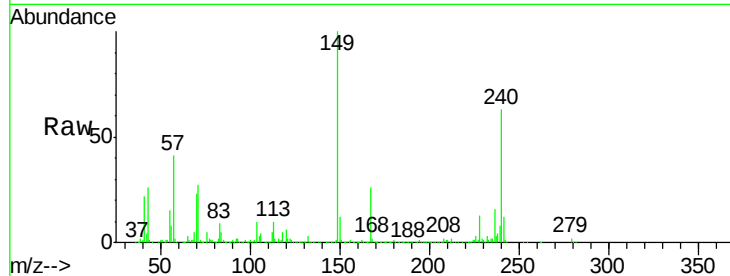
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.81 ng
 RT: 13.76 min Scan# 1030
 Delta R.T. -0.05 min
 Lab File: BF083242.D
 Acq: 24 Nov 2015 17:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

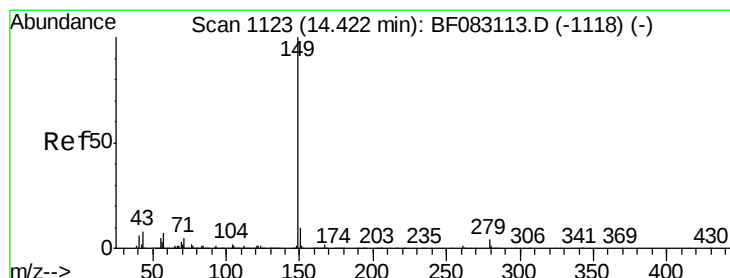
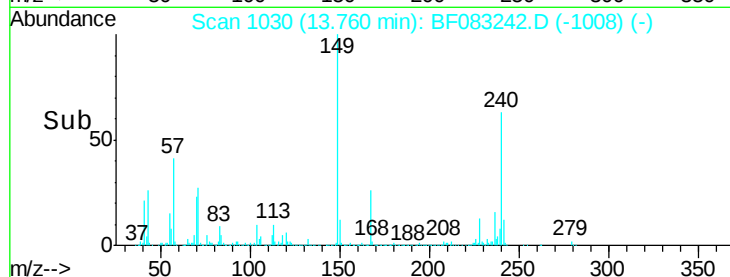
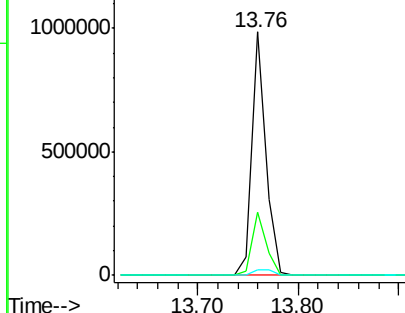
Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.0	20.1	30.1
279	2.3	1.7	2.5

Manual Integrations
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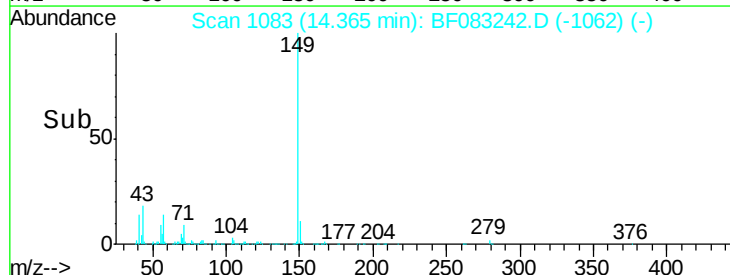
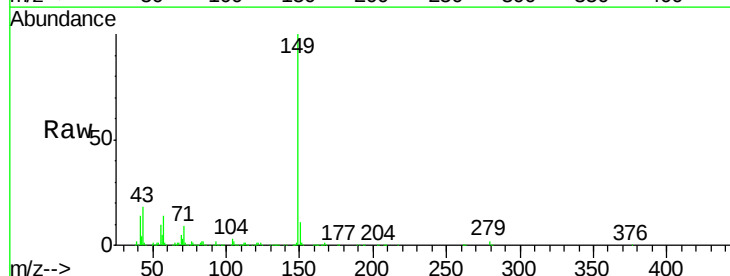
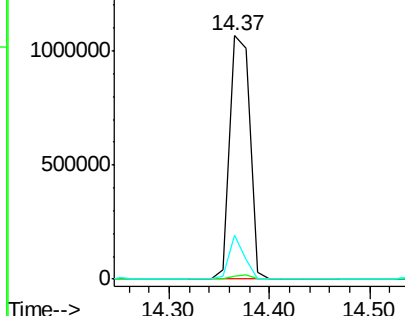
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

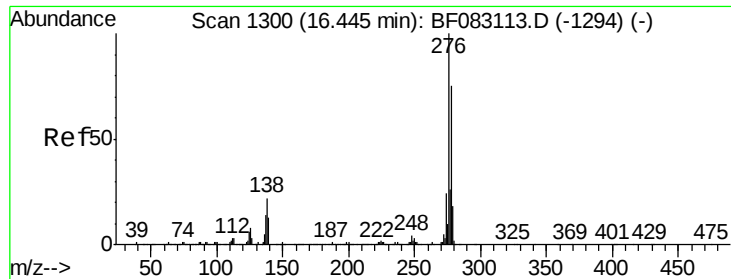


#84
 Di-n-octyl phthalate
 Concen: 35.02 ng
 RT: 14.37 min Scan# 1083
 Delta R.T. -0.06 min
 Lab File: BF083242.D
 Acq: 24 Nov 2015 17:46

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	13.7	9.5	14.3

Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0





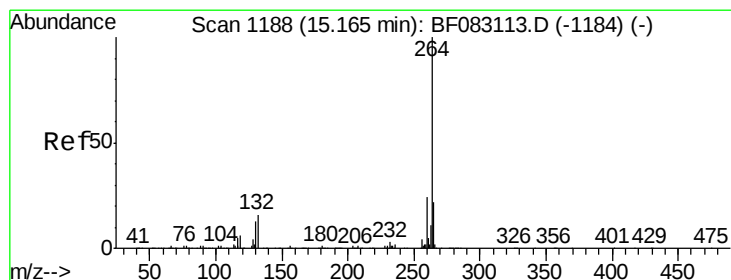
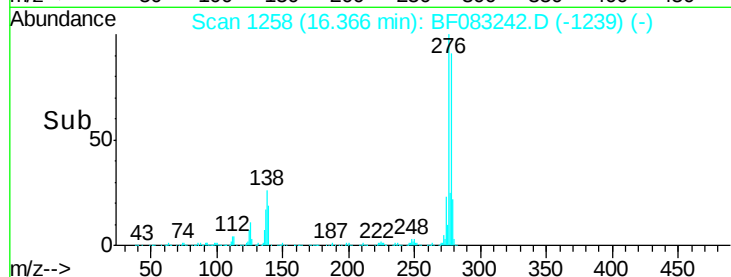
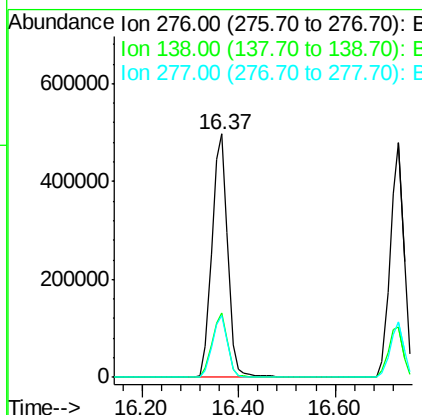
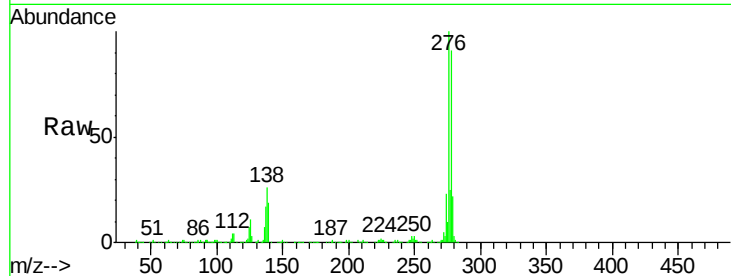
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.98 ng
RT: 16.37 min Scan# 1258
Delta R.T. -0.08 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.9	18.0	27.0
277	24.8	20.2	30.4

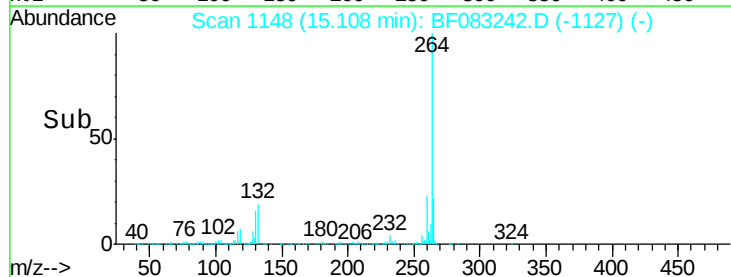
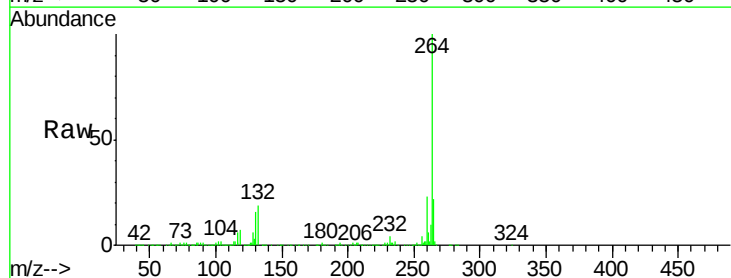
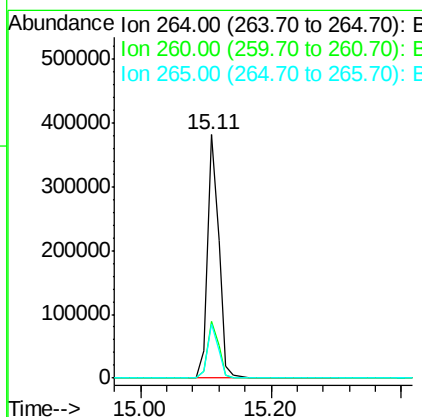
Manual Integrations
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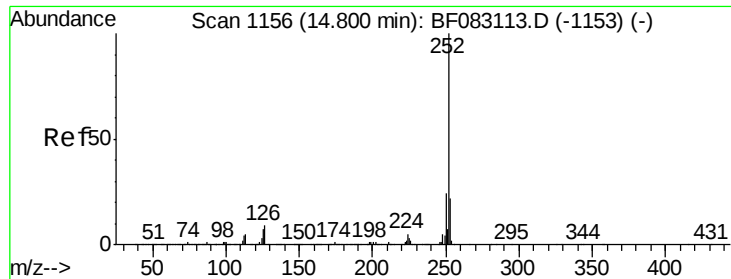
Mmdadoda
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.11 min Scan# 1148
Delta R.T. -0.06 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.1	28.7
265	22.4	18.2	27.4





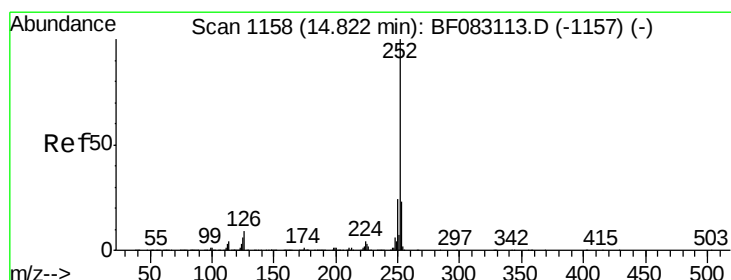
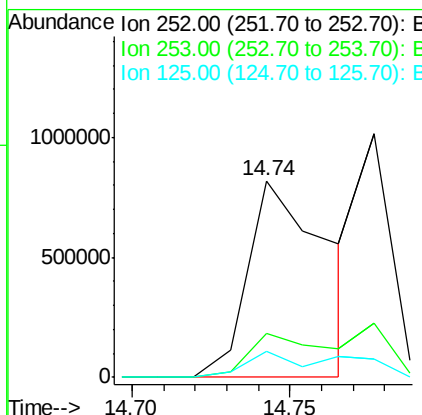
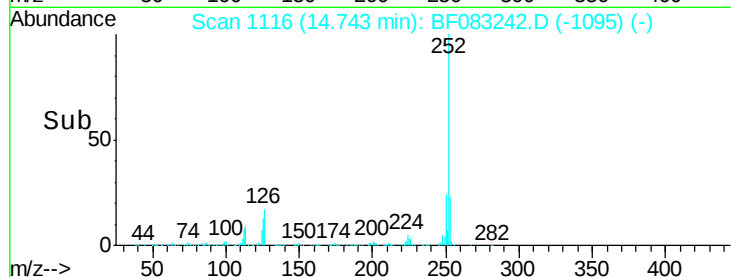
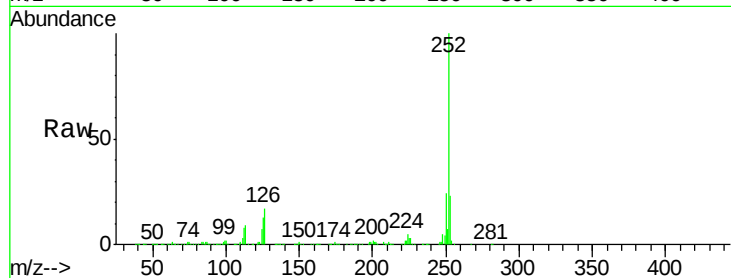
#87
Benzo(b)fluoranthene
Concen: 45.66 ng m
RT: 14.74 min Scan# 1116
Delta R.T. -0.06 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.7	26.5
125	13.1	5.6	8.4

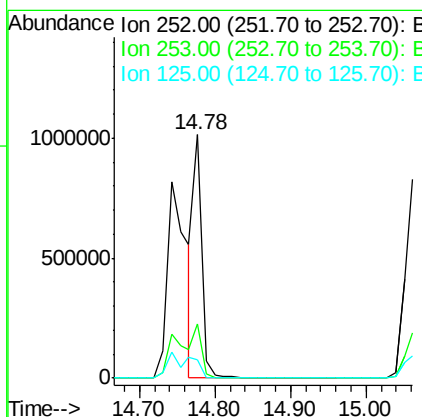
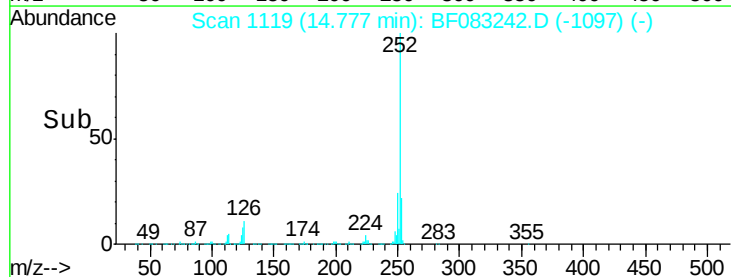
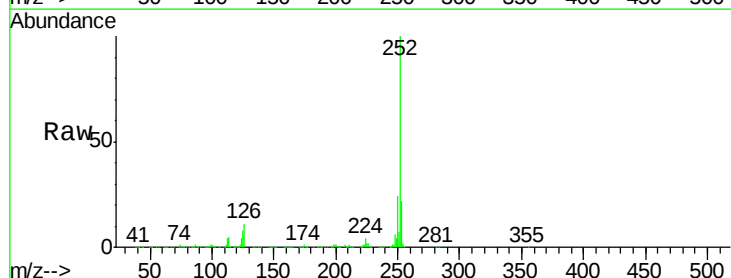
Manual Integrations
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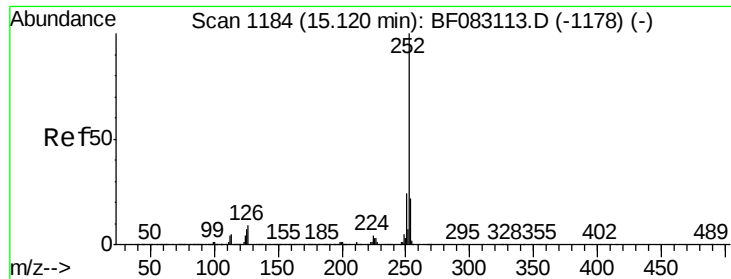
Mmdadoda
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#88
Benzo(k)fluoranthene
Concen: 32.87 ng m
RT: 14.78 min Scan# 1119
Delta R.T. -0.05 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.2
125	7.8	6.8	10.2





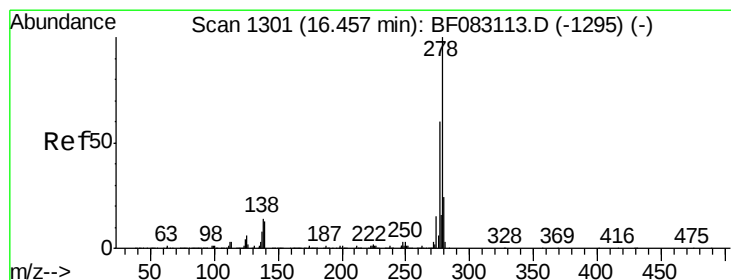
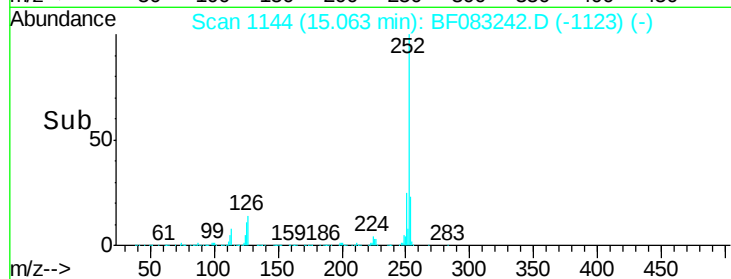
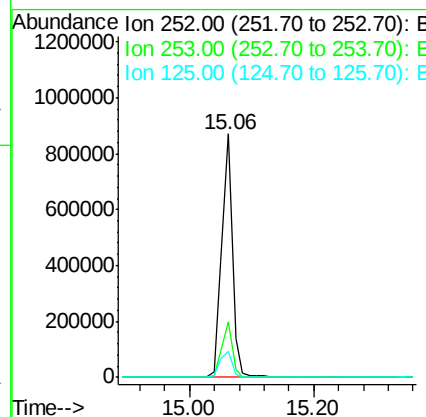
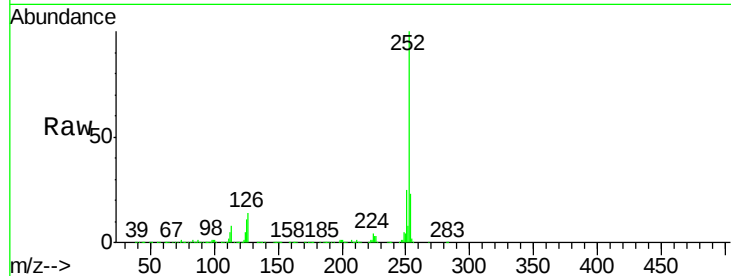
#89
Benzo(a)pyrene
Concen: 38.87 ng
RT: 15.06 min Scan# 1144
Delta R.T. -0.06 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.5	26.3
125	10.8	5.4	8.0

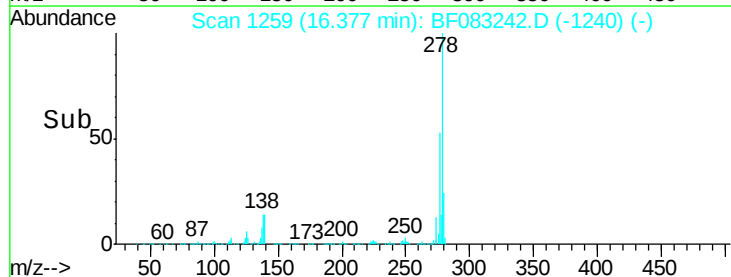
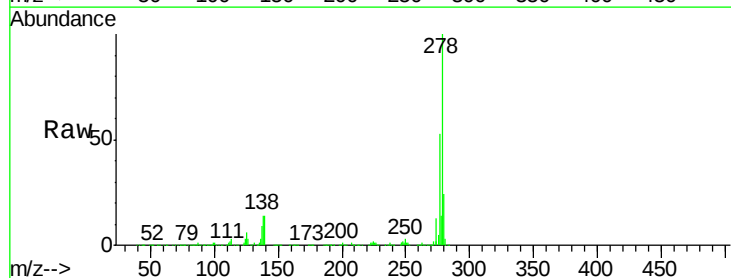
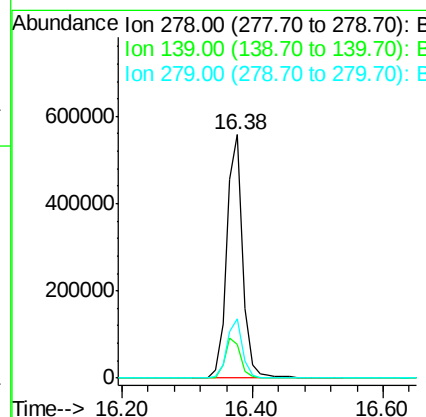
Manual Integrations
APPROVED

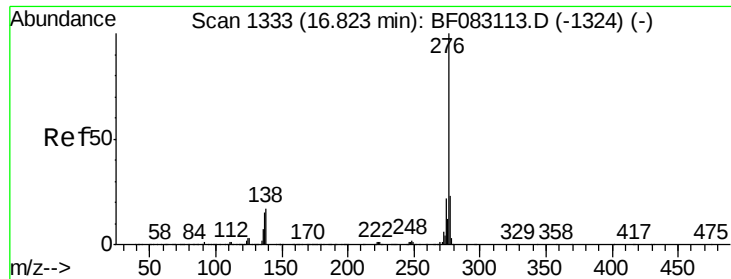
Mmdadoda
11/25/2015 12:54:29 PM



#90
Dibenzo(a,h)anthracene
Concen: 40.12 ng
RT: 16.38 min Scan# 1259
Delta R.T. -0.08 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.0	10.7	16.1
279	24.4	19.3	28.9





#91
 Benzo(g,h,i)perylene
 Concen: 41.32 ng
 RT: 16.73 min Scan# 1290
 Delta R.T. -0.09 min
 Lab File: BF083242.D
 Acq: 24 Nov 2015 17:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.7	28.1
138	21.4	13.9	20.9

Manual Integrations
 APPROVED

Mmdadoda
 11/25/2015 12:54:29 PM

