

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122415\
 Data File : BF084077.D
 Acq On : 24 Dec 2015 14:06
 Operator : UM/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

Sohil
 12/28/2015 1:08:41 PM

Quant Time: Dec 24 15:25:53 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 24 15:05:54 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	49605	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	204450	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	96823	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	170755	20.00	ng	0.00
75) Chrysene-d12	13.96	240	122254	20.00	ng	0.00
86) Perylene-d12	15.38	264	98650	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	147069	50.55	ng	0.00
7) Phenol-d6	6.45	99	192848	56.38	ng	0.00
23) Nitrobenzene-d5	7.37	82	183841	55.24	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	49122	52.75	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	369306	51.33	ng	0.00
78) Terphenyl-d14	12.90	244	345543	67.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.35	88	31778	22.94	ng	96
3) Pyridine	3.07	79	76835	24.37	ng	98
4) n-Nitrosodimethylamine	3.00	42	33587	28.66	ng	95
6) Aniline	6.46	93	119463	25.23	ng	# 55
8) 2-Chlorophenol	6.59	128	94178	28.11	ng	91
9) Benzaldehyde	6.34	77	54396	23.81	ng	90
10) Phenol	6.46	94	110644	27.96	ng	82
11) bis(2-Chloroethyl)ether	6.53	93	76465	25.29	ng	97
12) 1,3-Dichlorobenzene	6.74	146	100737	27.06	ng	97
13) 1,4-Dichlorobenzene	6.82	146	99141m	27.28	ng	
14) 1,2-Dichlorobenzene	6.97	146	95801	27.57	ng	99
15) Benzyl Alcohol	6.94	79	70216	26.07	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	7.08	45	73850	25.30	ng	76
17) 2-Methylphenol	7.07	107	71571	26.82	ng	# 93
18) Hexachloroethane	7.31	117	37641	28.24	ng	98
19) n-Nitroso-di-n-propylamine	7.22	70	59689	28.79	ng	93
20) 3+4-Methylphenols	7.23	107	90087	27.35	ng	# 47
22) Acetophenone	7.21	105	122640	25.57	ng	95
24) Nitrobenzene	7.38	77	84216	24.55	ng	93
25) Isophorone	7.63	82	157356	24.95	ng	# 93
26) 2-Nitrophenol	7.70	139	45451	24.62	ng	# 69
27) 2,4-Dimethylphenol	7.76	122	74090	23.03	ng	93
28) bis(2-Chloroethoxy)methane	7.84	93	91677	23.47	ng	99
29) 2,4-Dichlorophenol	7.95	162	72929	25.37	ng	96
30) 1,2,4-Trichlorobenzene	8.03	180	80475	26.84	ng	97
31) Naphthalene	8.11	128	270543	25.90	ng	99
32) Benzoic acid	7.87	122	36744	26.93	ng	98
33) 4-Chloroaniline	8.16	127	103612	24.26	ng	98
34) Hexachlorobutadiene	8.22	225	42878	23.93	ng	98
35) Caprolactam	8.52	113	20051	23.21	ng	92
36) 4-Chloro-3-methylphenol	8.66	107	80251	26.10	ng	92
37) 2-Methylnaphthalene	8.80	142	163999	24.25	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	77442	26.61	ng	97
40) Hexachlorocyclopentadiene	8.96	237	10894	16.10	ng	98

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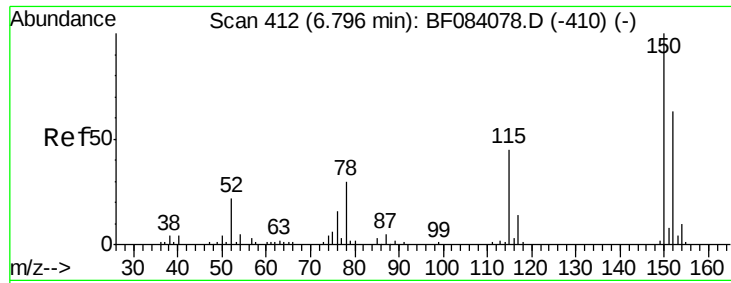
Manual Integrations
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Sohil
 12/28/2015 1:08:41 PM

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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122415.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	49175	28.06	ng	97
43) 2,4,5-Trichlorophenol	9.13	196	49782	27.29	ng	# 87
45) 1,1'-Biphenyl	9.26	154	218915	25.58	ng	96
46) 2-Chloronaphthalene	9.29	162	171405	27.82	ng	93
47) 2-Nitroaniline	9.38	65	42142	25.09	ng	92
48) Acenaphthylene	9.70	152	276110	28.30	ng	100
49) Dimethylphthalate	9.56	163	187213	24.71	ng	# 91
50) 2,6-Dinitrotoluene	9.63	165	41284	25.82	ng	95
51) Acenaphthene	9.87	154	159103	27.42	ng	98
52) 3-Nitroaniline	9.80	138	41867	24.65	ng	# 64
53) 2,4-Dinitrophenol	9.92	184	8465	15.06	ng	93
54) Dibenzofuran	10.04	168	217528	25.05	ng	92
55) 4-Nitrophenol	9.98	139	21197	21.24	ng	96
56) 2,4-Dinitrotoluene	10.03	165	56511	28.11	ng	97
57) Fluorene	10.38	166	188441	27.39	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	36014	25.04	ng	94
59) Diethylphthalate	10.26	149	195514	26.26	ng	97
60) 4-Chlorophenyl-phenylether	10.37	204	81764	25.93	ng	# 86
61) 4-Nitroaniline	10.41	138	42738	24.60	ng	94
62) Azobenzene	10.53	77	163733	24.91	ng	90
64) 4,6-Dinitro-2-methylphenol	10.44	198	23616	23.66	ng	82
65) n-Nitrosodiphenylamine	10.50	169	158614	25.15	ng	99
66) 4-Bromophenyl-phenylether	10.86	248	53264	27.20	ng	# 85
67) Hexachlorobenzene	10.93	284	53676	25.11	ng	# 84
68) Atrazine	11.02	200	51155	26.83	ng	99
69) Pentachlorophenol	11.14	266	13009	19.52	ng	98
70) Phenanthrene	11.34	178	276457	28.65	ng	100
71) Anthracene	11.39	178	253791	25.89	ng	99
72) Carbazole	11.55	167	236216	25.78	ng	99
73) Di-n-butylphthalate	11.88	149	296305	26.04	ng	# 98
74) Fluoranthene	12.53	202	292150	30.53	ng	94
76) Benzidine	12.65	184	120233	27.58	ng	98
77) Pyrene	12.76	202	274159	33.05	ng	98
79) Butylbenzylphthalate	13.37	149	108456	28.43	ng	87
80) Benzo(a)anthracene	13.95	228	200692	28.47	ng	100
81) 3,3'-Dichlorobenzidine	13.91	252	64295	24.25	ng	# 95
82) Chrysene	13.99	228	189491	28.95	ng	99
83) Bis(2-ethylhexyl)phthalate	13.94	149	149104	28.18	ng	# 96
84) Di-n-octyl phthalate	14.55	149	211514	26.00	ng	100
85) Indeno(1,2,3-cd)pyrene	16.76	276	176697	32.64	ng	99
87) Benzo(b)fluoranthene	14.97	252	197834m	31.81	ng	
88) Benzo(k)fluoranthene	15.00	252	109284m	18.48	ng	
89) Benzo(a)pyrene	15.32	252	146857	25.49	ng	99
90) Dibenzo(a,h)anthracene	16.76	278	145351	30.45	ng	99
91) Benzo(g,h,i)perylene	17.19	276	146843	30.42	ng	97

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



#1

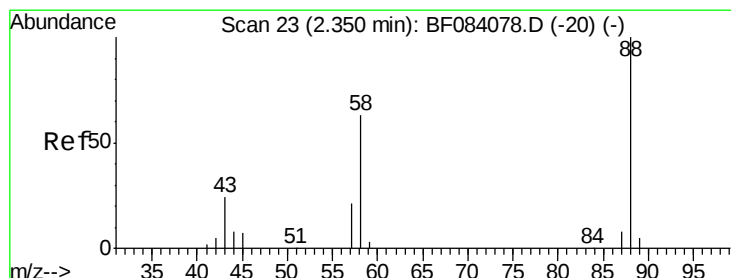
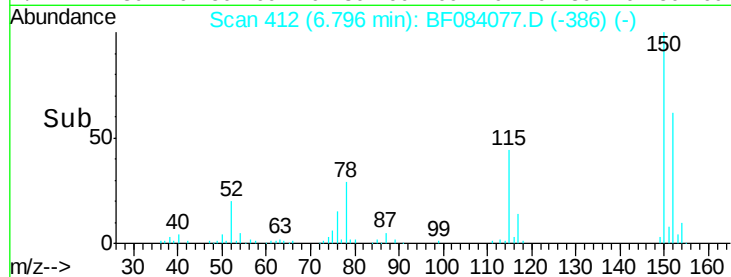
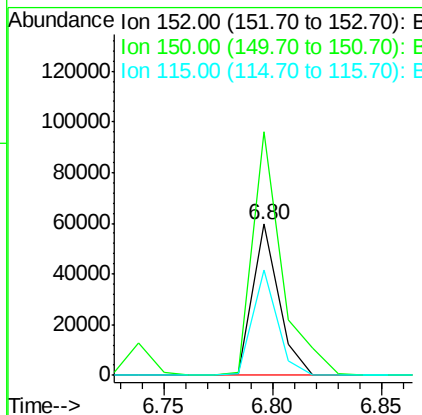
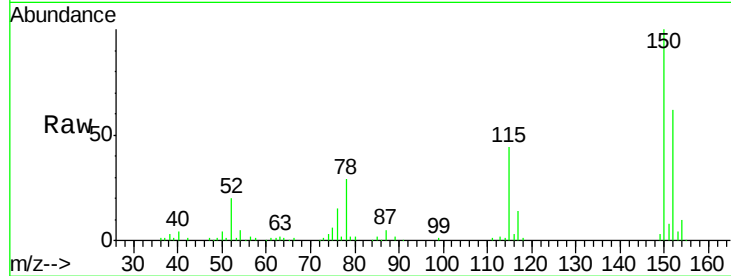
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.00 min
Lab File: BF084077.D
Acq: 24 Dec 2015 14:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Lower	Upper
152	100		
150	161.3	123.0	184.4
115	70.2	51.4	77.2

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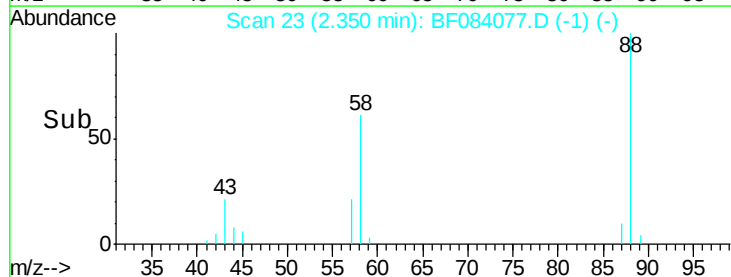
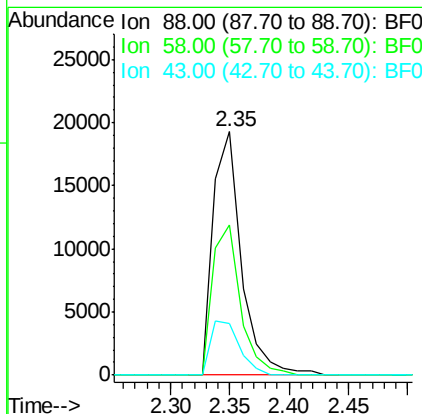
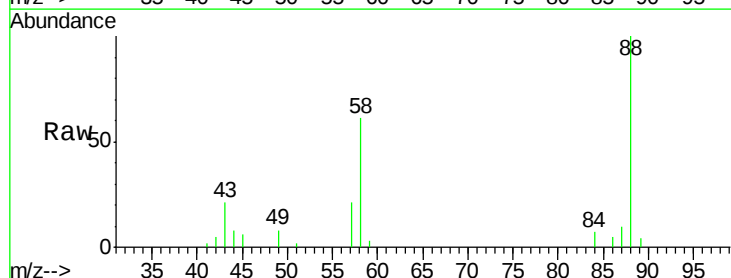
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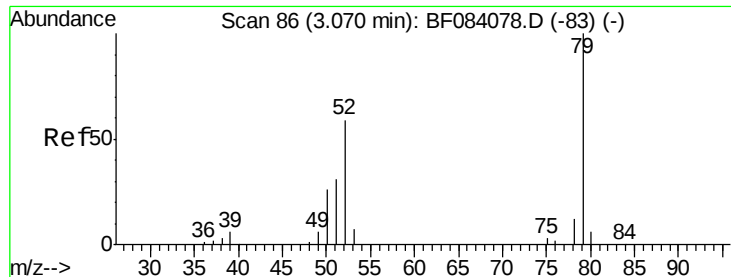


#2

1,4-Dioxane
Concen: 22.94 ng
RT: 2.35 min Scan# 23
Delta R.T. -0.00 min
Lab File: BF084077.D
Acq: 24 Dec 2015 14:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.7	51.2	76.8
43	22.8	19.5	29.3





#3

Pyridine

Concen: 24.37 ng

RT: 3.07 min Scan# 86

Delta R.T. -0.00 min

Lab File: BF084077.D

Acq: 24 Dec 2015 14:06

Instrument :

BNA_F

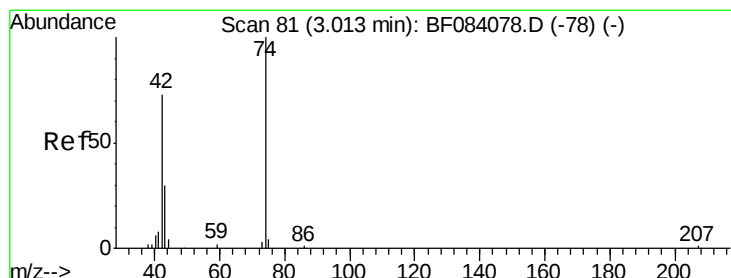
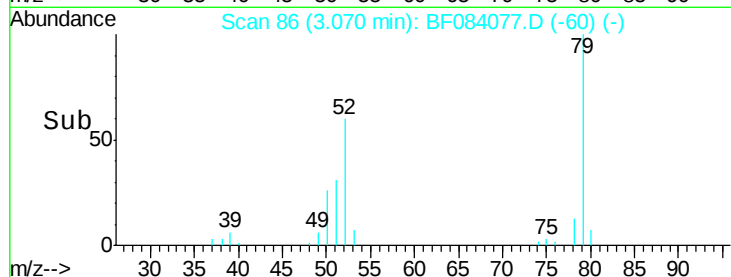
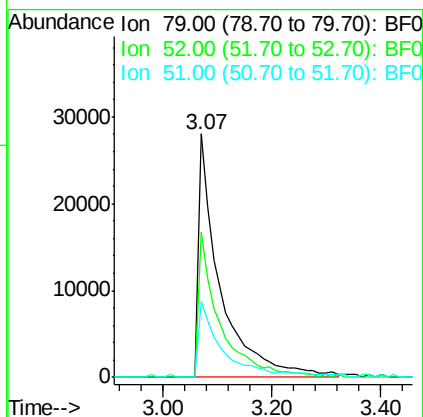
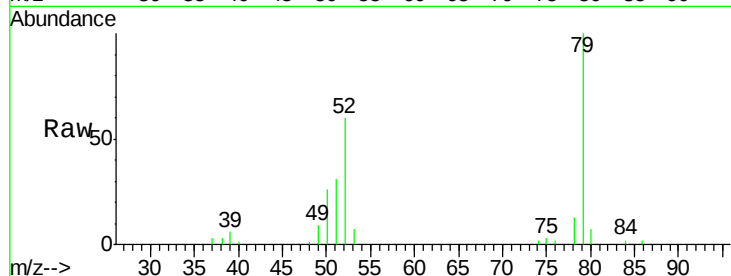
ClientSampleId :

SSTDIC025

Tgt Ion:	79	Resp:	76835
Ion	Ratio	Lower	Upper
79	100		
52	59.6	49.0	73.4
51	31.1	25.2	37.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 28.66 ng

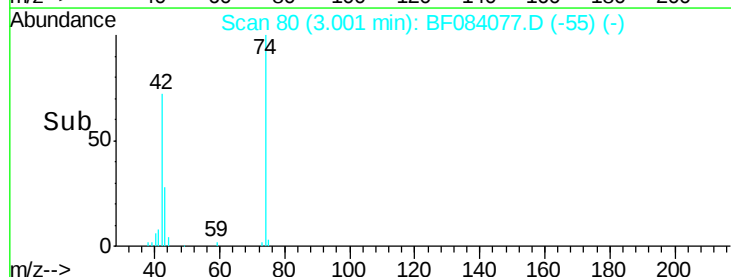
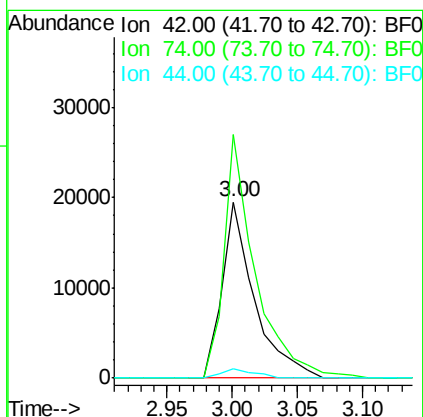
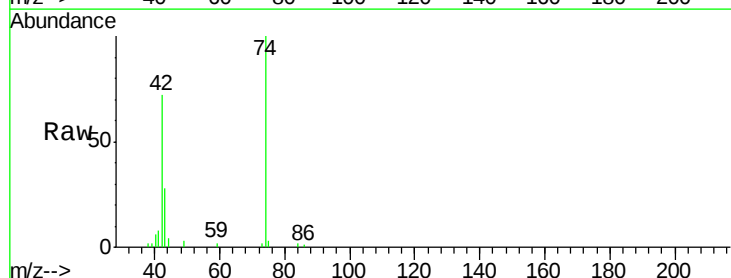
RT: 3.00 min Scan# 80

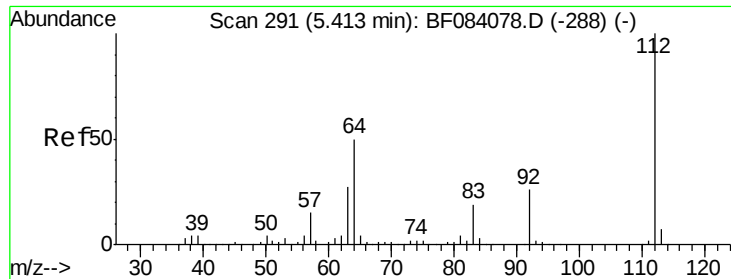
Delta R.T. -0.01 min

Lab File: BF084077.D

Acq: 24 Dec 2015 14:06

Tgt Ion:	42	Resp:	33587
Ion	Ratio	Lower	Upper
42	100		
74	138.5	115.7	173.5
44	5.5	5.1	7.7





#5

2-Fluorophenol

Concen: 50.55 ng

RT: 5.41 min Scan# 291

Delta R.T. -0.00 min

Lab File: BF084077.D

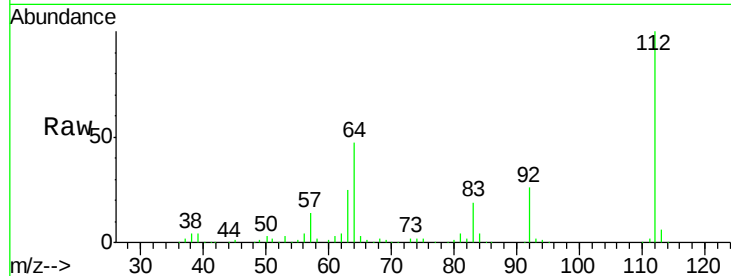
Acq: 24 Dec 2015 14:06

Instrument :

BNA_F

ClientSampleId :

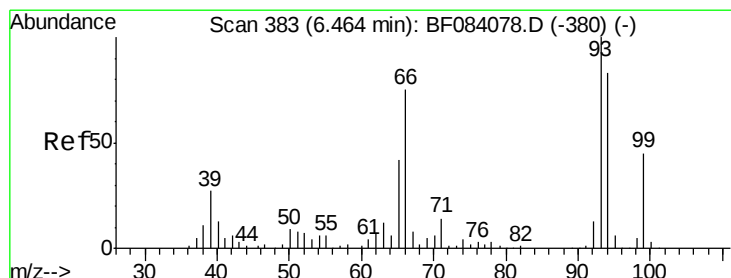
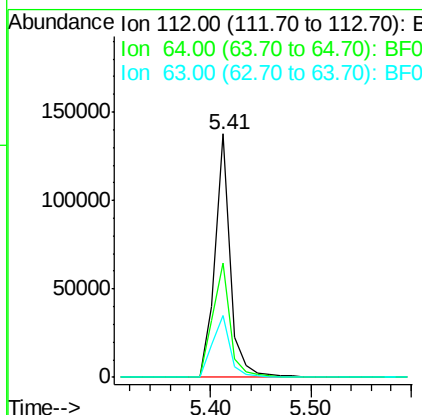
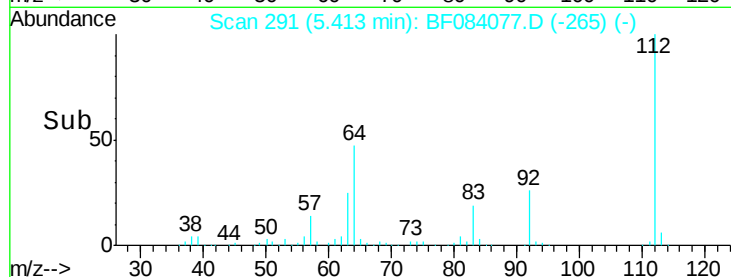
SSTDIC025



Tgt Ion:	112	Resp:	147069
Ion Ratio	Lower	Upper	
112	100		
64	46.9	36.6	55.0
63	25.2	19.4	29.0

Manual Integrations
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#6

Aniline

Concen: 25.23 ng

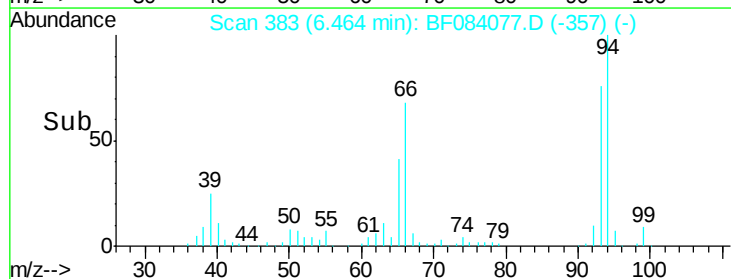
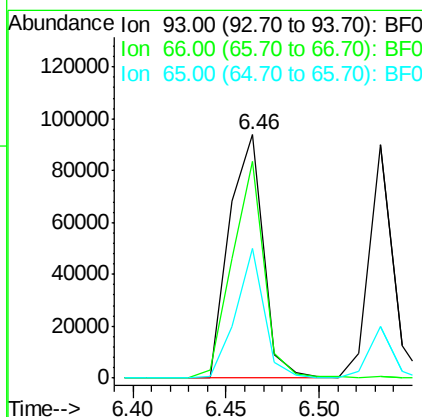
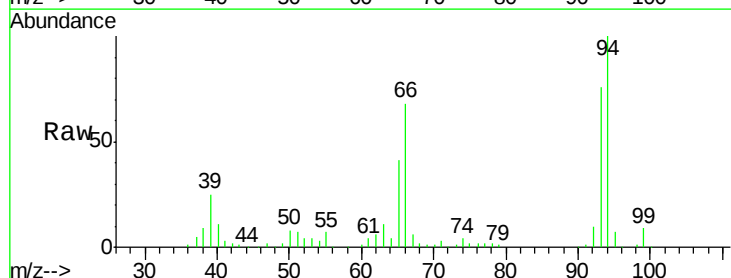
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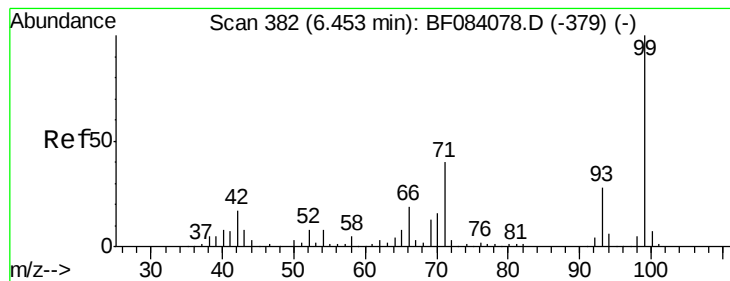
Delta R.T. -0.00 min

Lab File: BF084077.D

Acq: 24 Dec 2015 14:06

Tgt Ion:	93	Resp:	119463
Ion Ratio	Lower	Upper	
93	100		
66	88.9	44.9	67.3#
65	53.5	23.7	35.5#





#7

Phenol-d6

Concen: 56.38 ng

RT: 6.45 min Scan# 382

Delta R.T. -0.00 min

Lab File: BF084077.D

Acq: 24 Dec 2015 14:06

Instrument :

BNA_F

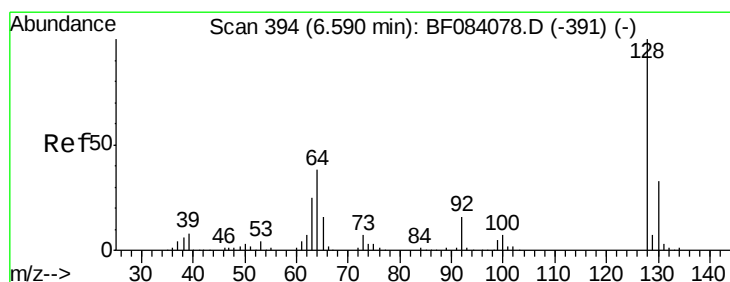
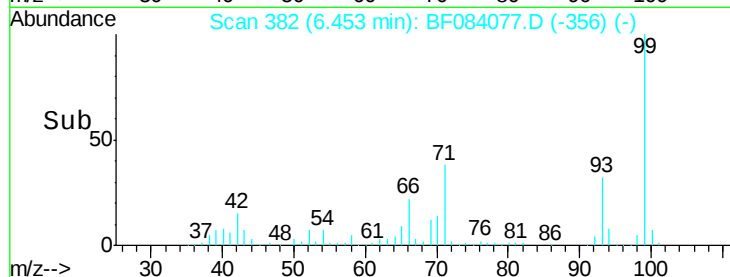
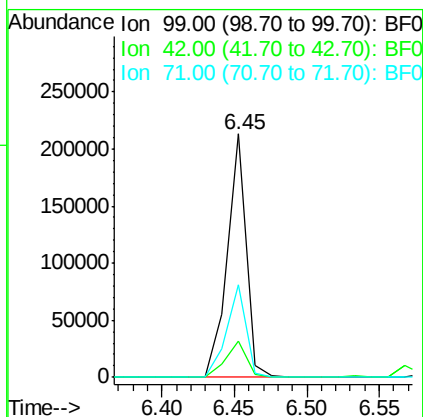
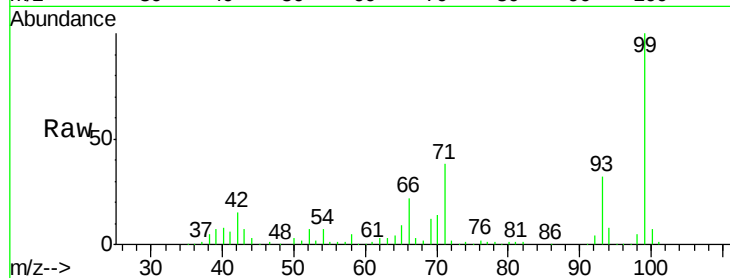
ClientSampleId :

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Tgt Ion:	99	Resp:	192848
Ion Ratio	Lower	Upper	
99	100		
42	15.1	12.8	19.2
71	38.1	30.9	46.3

Manual Integrations
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#8

2-Chlorophenol

Concen: 28.11 ng

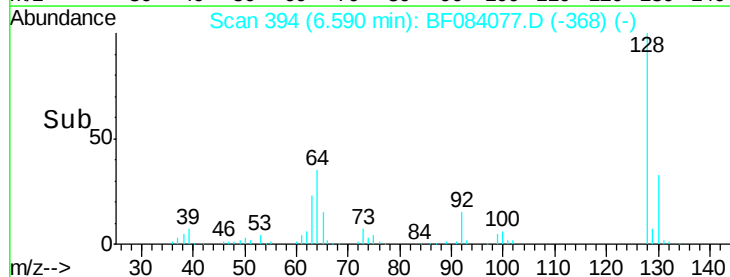
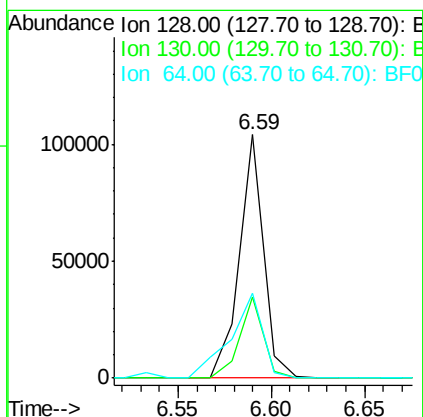
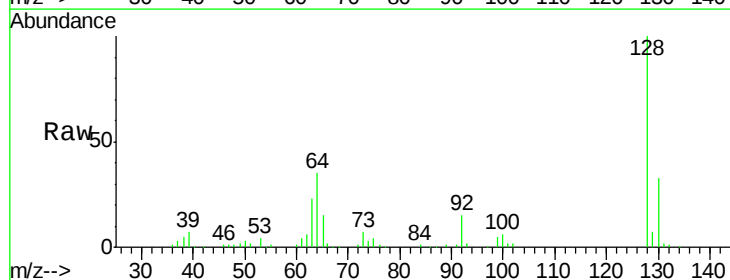
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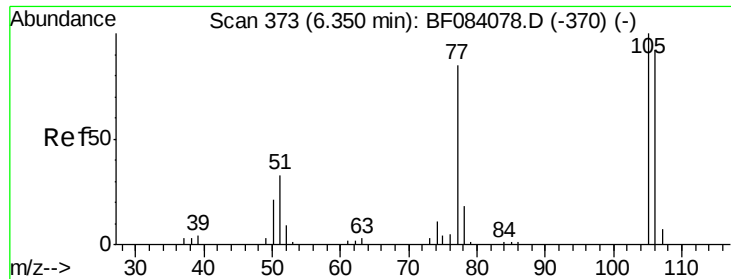
Delta R.T. -0.00 min

Lab File: BF084077.D

Acq: 24 Dec 2015 14:06

Tgt Ion:	128	Resp:	94178
Ion Ratio	Lower	Upper	
128	100		
130	33.2	11.6	51.6
64	34.8	23.8	63.8





#9

Benzaldehyde

Concen: 23.81 ng

RT: 6.34 min Scan# 372

Delta R.T. -0.01 min

Lab File: BF084077.D

Acq: 24 Dec 2015 14:06

Instrument :

BNA_F

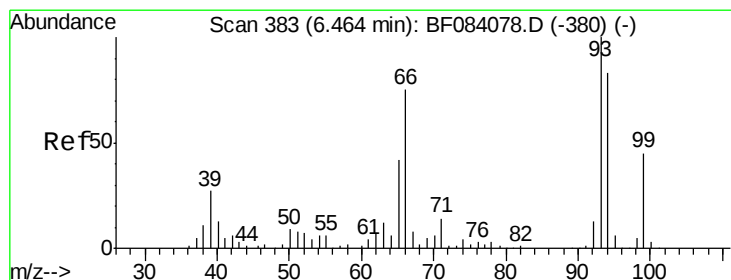
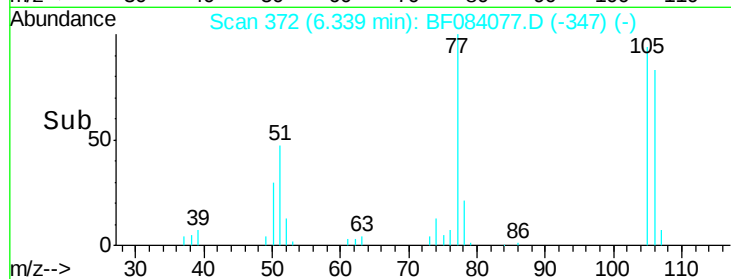
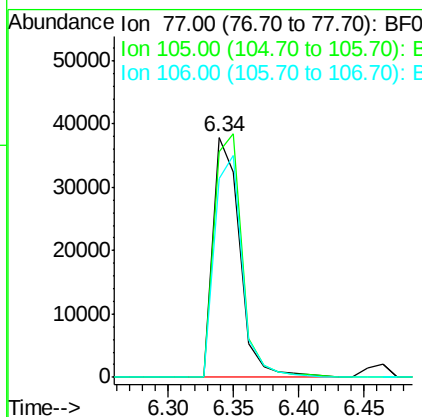
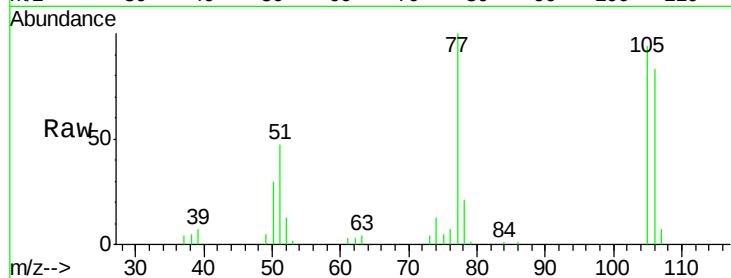
ClientSampleId :

SSTDICC025

Tgt Ion:	77	Resp:	54396
Ion	Ratio	Lower	Upper
77	100		
105	94.1	83.0	123.0
106	82.9	74.6	114.6

Manual Integrations
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#10

Phenol

Concen: 27.96 ng

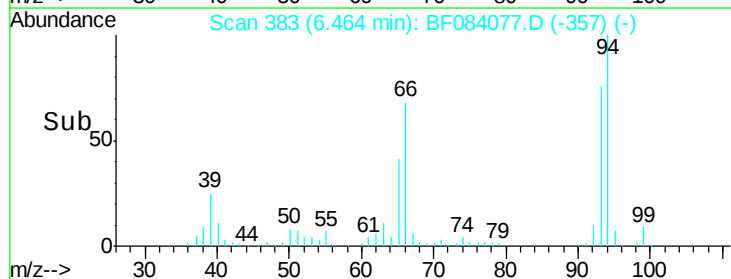
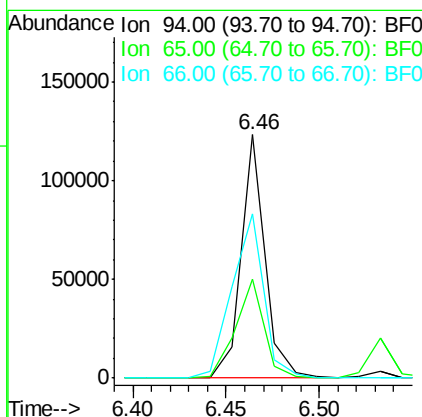
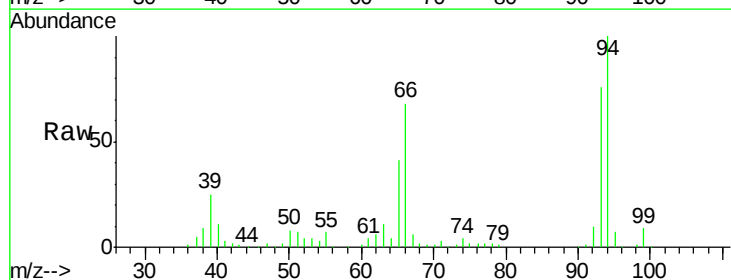
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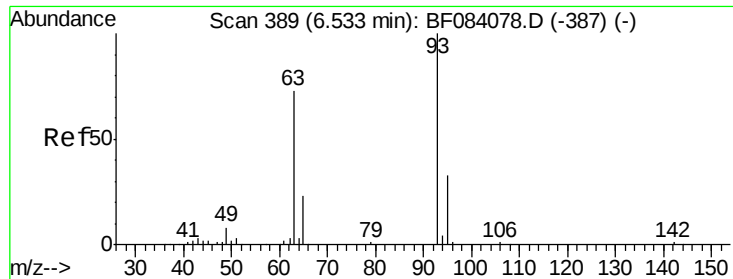
Delta R.T. -0.00 min

Lab File: BF084077.D

Acq: 24 Dec 2015 14:06

Tgt Ion:	94	Resp:	110644
Ion	Ratio	Lower	Upper
94	100		
65	40.7	12.9	52.9
66	67.6	32.7	72.7





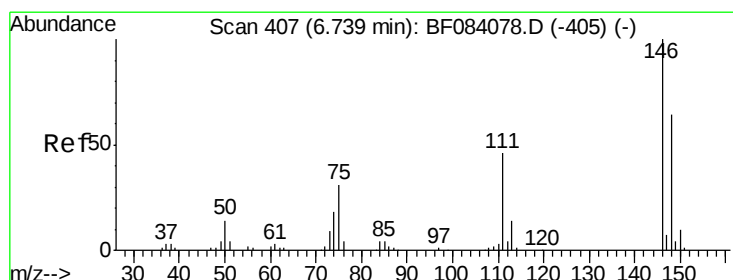
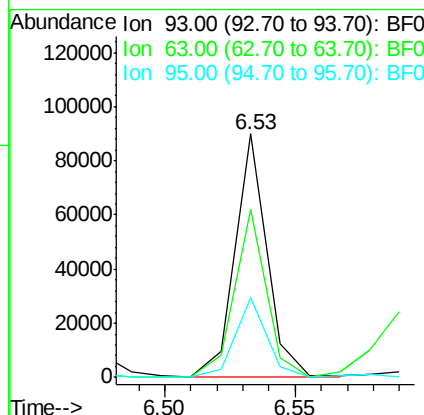
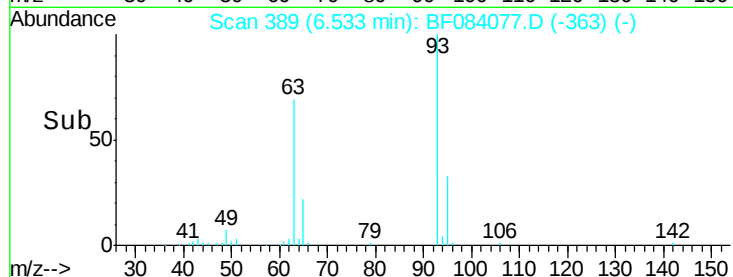
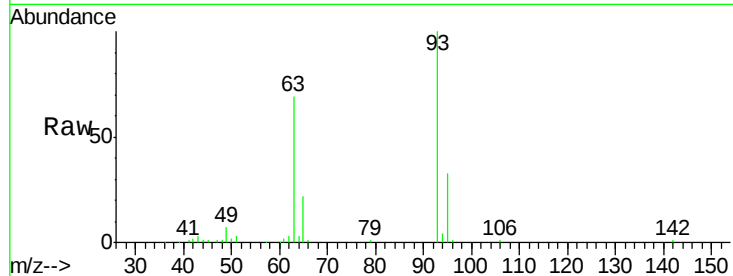
#11
bis(2-Chloroethyl)ether
Concen: 25.29 ng
RT: 6.53 min Scan# 389
Delta R.T. -0.00 min
Lab File: BF084077.D
Acq: 24 Dec 2015 14:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:	93	Resp:	76465
Ion	Ratio	Lower	Upper
93	100		
63	69.2	45.9	85.9
95	32.5	12.3	52.3

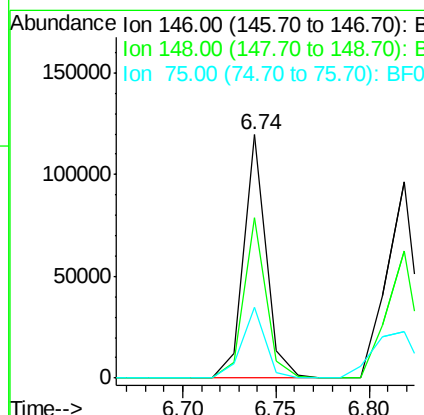
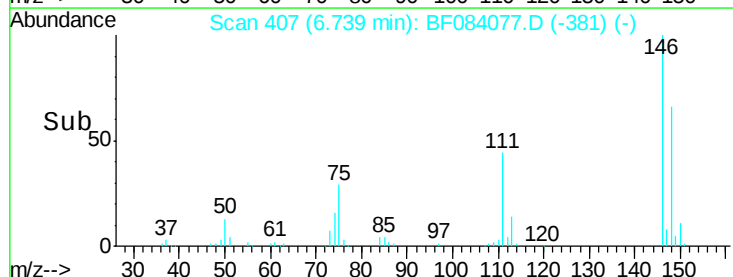
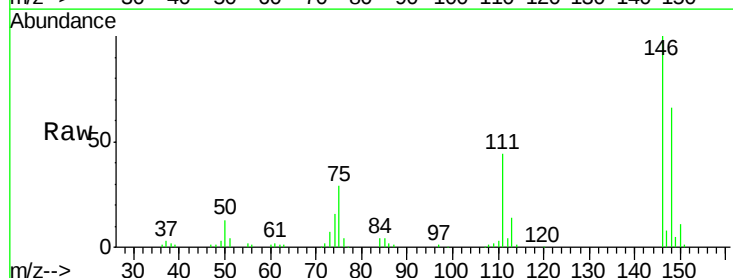
Manual Integrations
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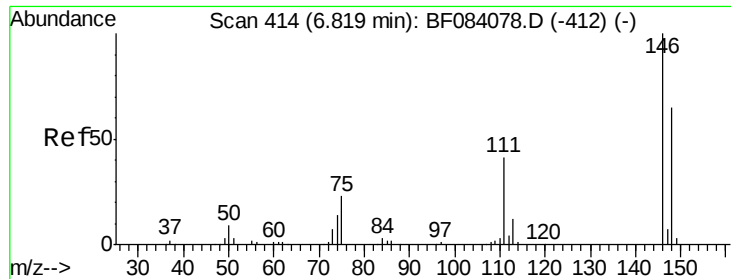
Sohil
12/28/2015 1:08:41 PM



#12
1,3-Dichlorobenzene
Concen: 27.06 ng
RT: 6.74 min Scan# 407
Delta R.T. -0.00 min
Lab File: BF084077.D
Acq: 24 Dec 2015 14:06

Tgt Ion:	146	Resp:	100737
Ion	Ratio	Lower	Upper
146	100		
148	65.8	51.9	77.9
75	29.2	20.5	30.7





#13

1,4-Dichlorobenzene

Concen: 27.28 ng m

RT: 6.82 min Scan# 414

Delta R.T. -0.00 min

Lab File: BF084077.D

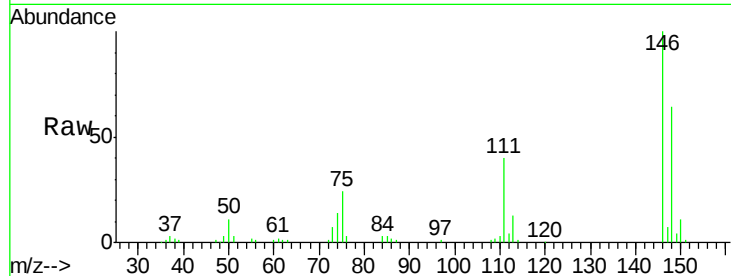
Acq: 24 Dec 2015 14:06

Instrument :

BNA_F

ClientSampleId :

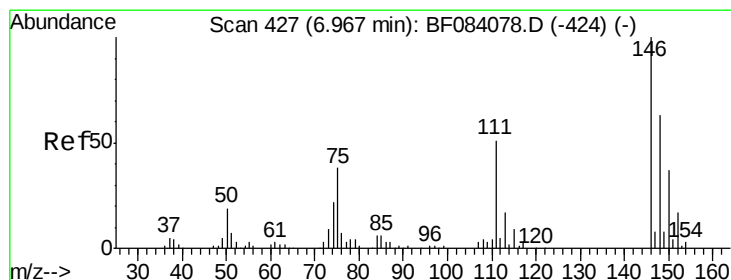
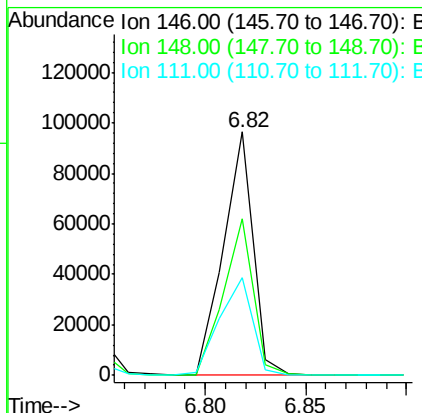
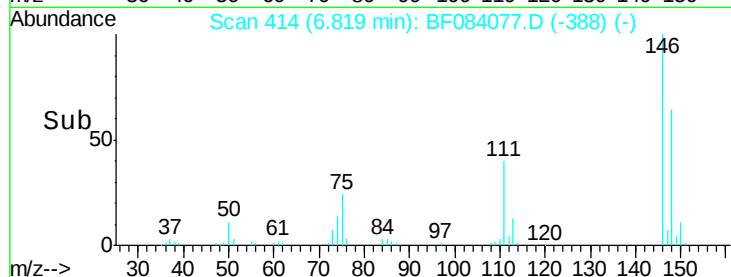
SSTDICC025



Tgt Ion:	146	Resp:	99141
Ion Ratio	Lower	Upper	
146	100		
148	64.5	51.9	77.9
111	40.2	41.6	62.4#

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 27.57 ng

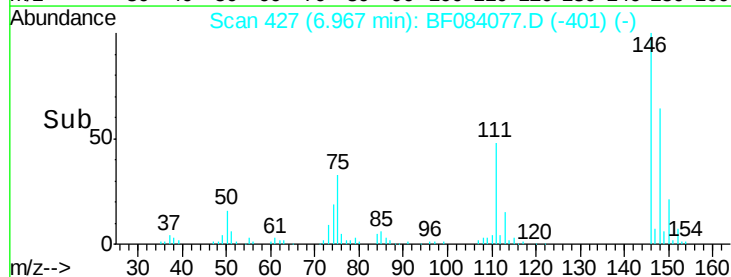
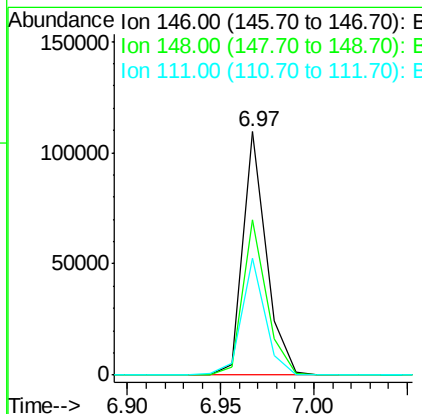
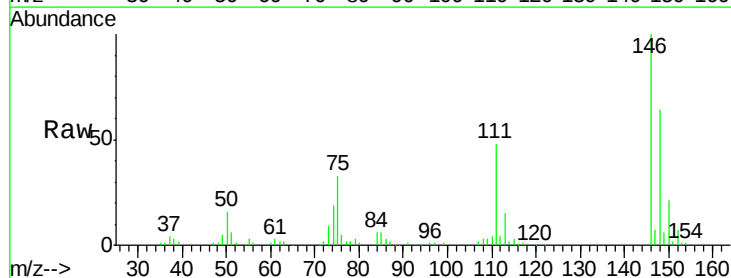
RT: 6.97 min Scan# 427

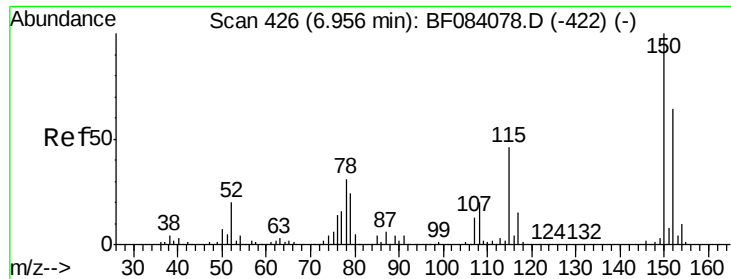
Delta R.T. -0.00 min

Lab File: BF084077.D

Acq: 24 Dec 2015 14:06

Tgt Ion:	146	Resp:	95801
Ion Ratio	Lower	Upper	
146	100		
148	63.9	51.6	77.4
111	48.3	38.0	57.0





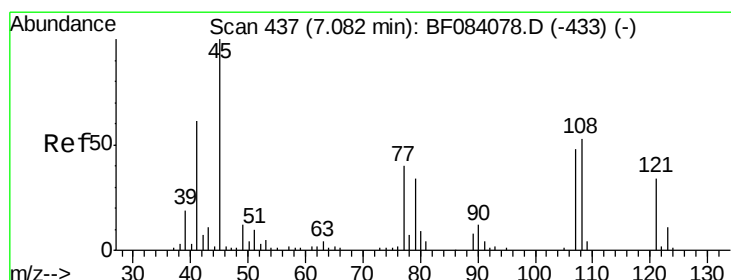
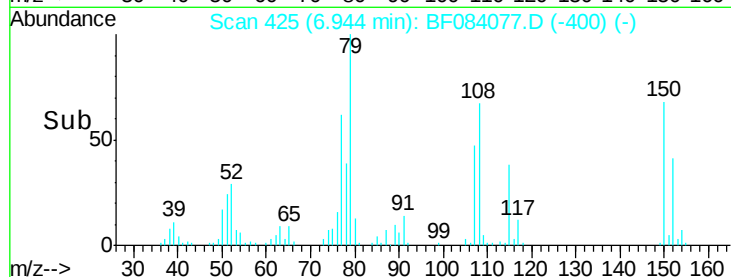
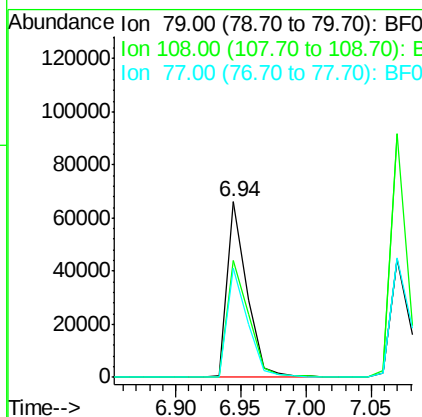
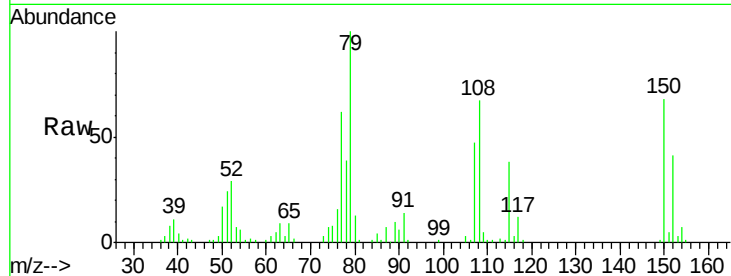
#15
Benzyl Alcohol
Concen: 26.07 ng
RT: 6.94 min Scan# 425
Delta R.T. -0.01 min
Lab File: BF084077.D
Acq: 24 Dec 2015 14:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion: 79 Resp: 70216
Ion Ratio Lower Upper
79 100
108 66.7 69.0 103.4#
77 62.1 50.0 75.0

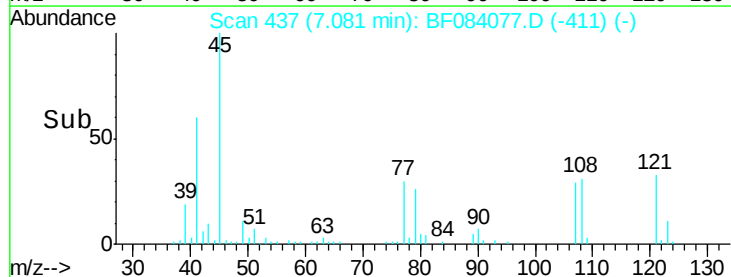
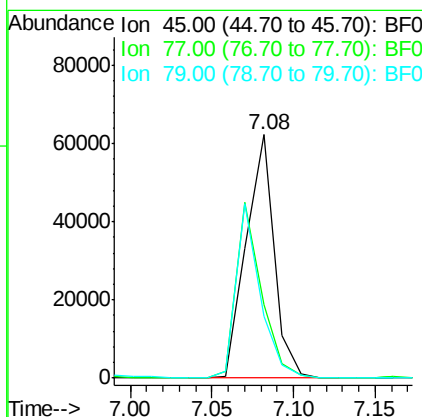
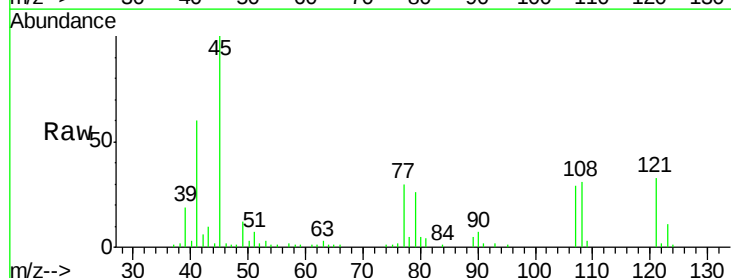
Manual Integrations
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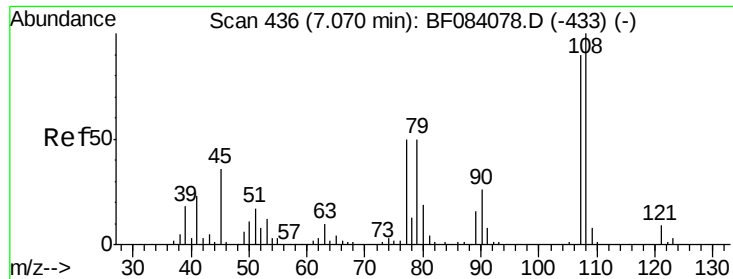
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 25.30 ng
RT: 7.08 min Scan# 437
Delta R.T. -0.00 min
Lab File: BF084077.D
Acq: 24 Dec 2015 14:06

Tgt Ion: 45 Resp: 73850
Ion Ratio Lower Upper
45 100
77 30.0 0.0 39.6
79 25.7 0.0 35.0





#17

2-Methylphenol

Concen: 26.82 ng

RT: 7.07 min Scan# 436

Delta R.T. -0.00 min

Lab File: BF084077.D

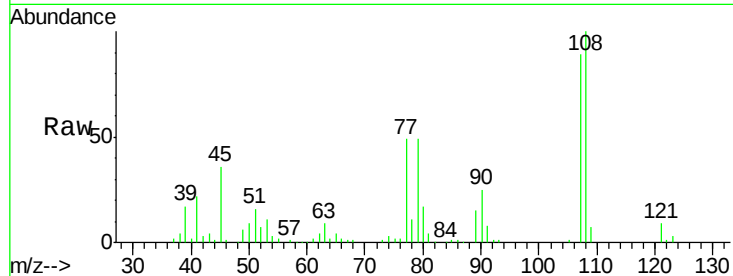
Acq: 24 Dec 2015 14:06

Instrument :

BNA_F

ClientSampleId :

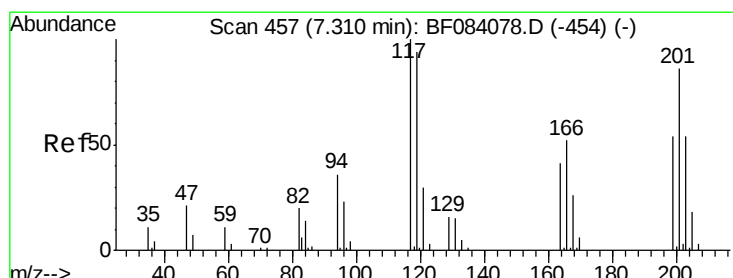
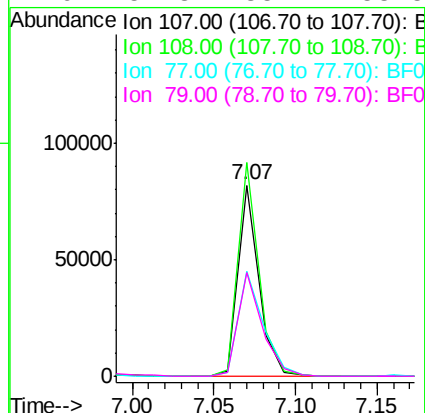
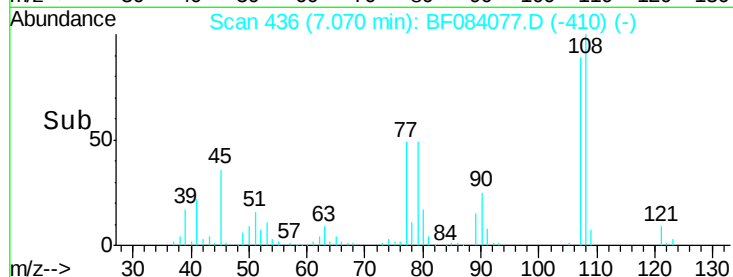
SSTDIC025



Tgt Ion:	107	Resp:	71571
Ion Ratio	Lower	Upper	
107	100		
108	111.8	89.8	134.6
77	54.9	35.7	53.5#
79	54.3	35.7	53.5#

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#18

Hexachloroethane

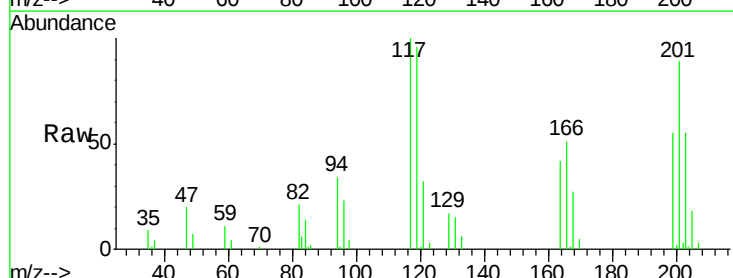
Concen: 28.24 ng

RT: 7.31 min Scan# 457

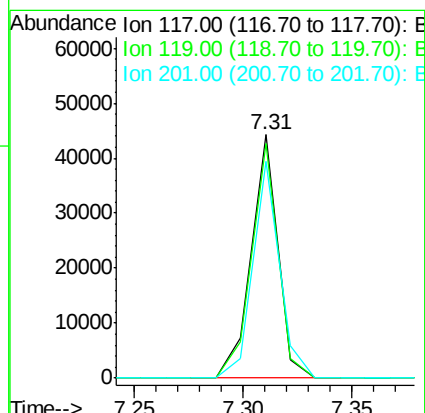
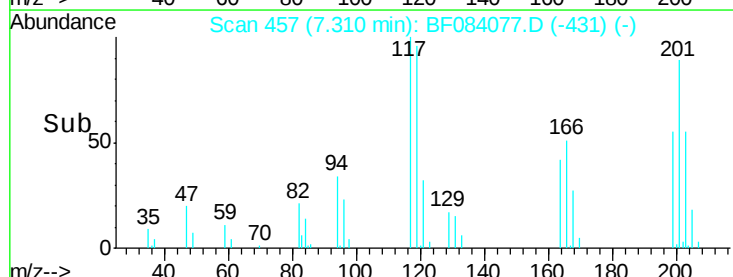
Delta R.T. -0.00 min

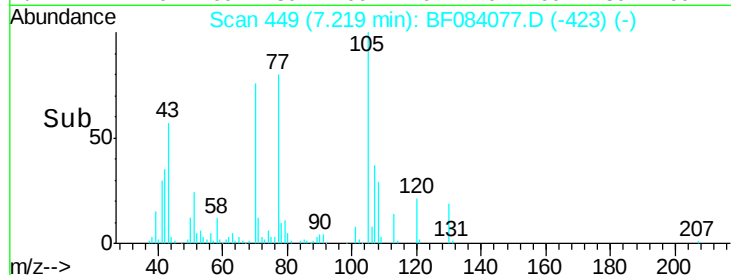
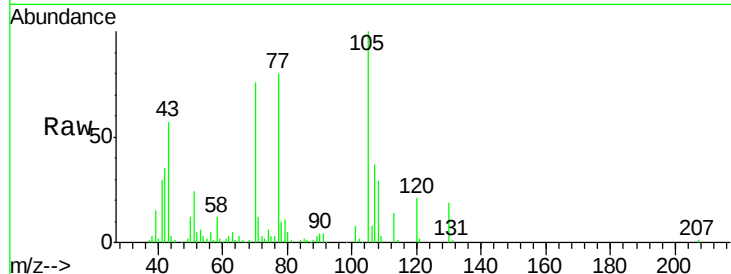
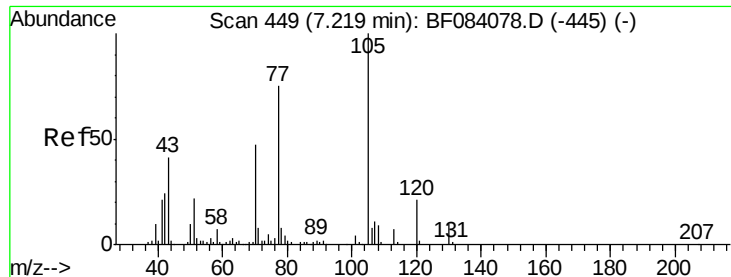
Lab File: BF084077.D

Acq: 24 Dec 2015 14:06



Tgt Ion:	117	Resp:	37641
Ion Ratio	Lower	Upper	
117	100		
119	96.3	77.4	116.0
201	88.8	68.6	103.0





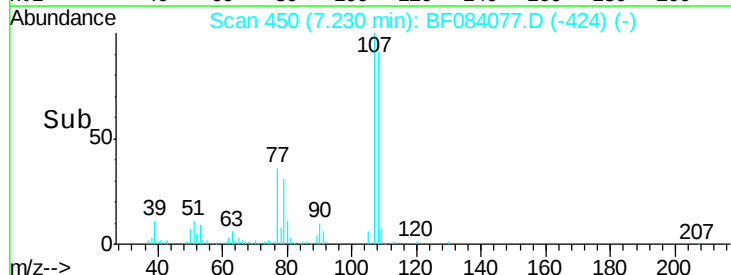
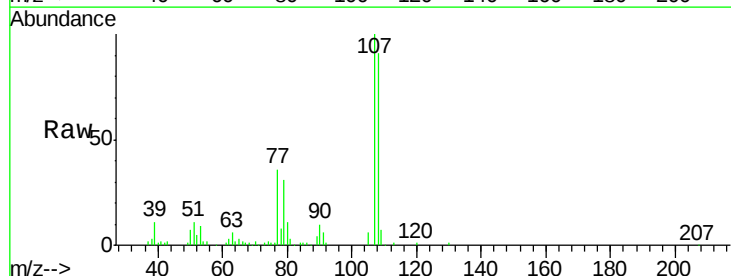
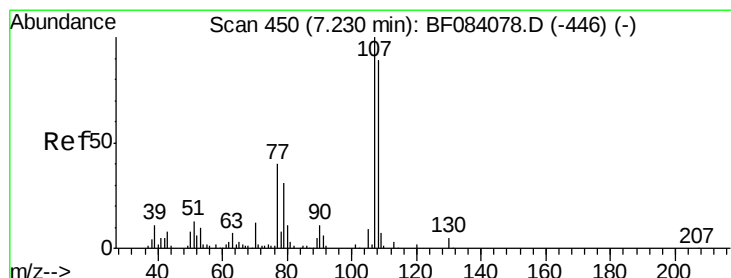
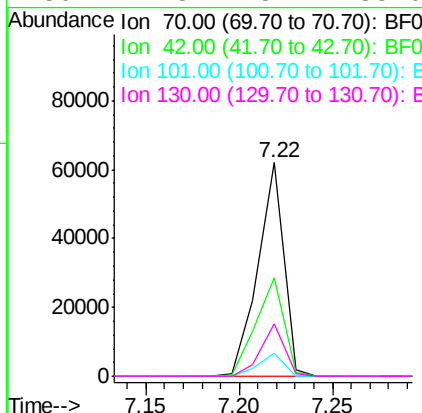
#19
n-Nitroso-di-n-propylamine
Concen: 28.79 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF084077.D
Acq: 24 Dec 2015 14:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
70	100		59689		
42	46.3	33.3	49.9		
101	10.7	9.3	13.9		
130	24.8	23.4	35.0		

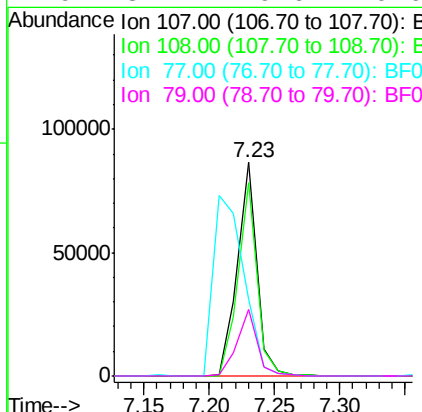
Manual Integrations
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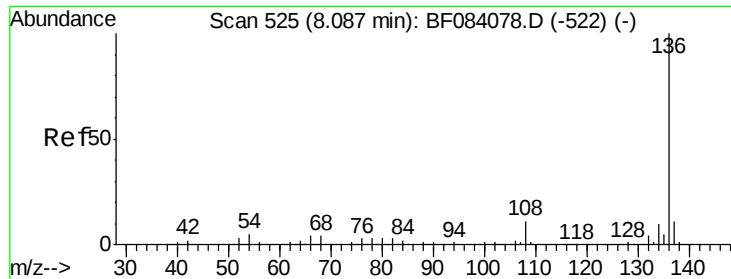
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#20
3+4-Methylphenols
Concen: 27.35 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF084077.D
Acq: 24 Dec 2015 14:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		90087		
108	90.8	64.1	104.1		
77	35.9	128.9	168.9		
79	31.2	9.6	49.6		





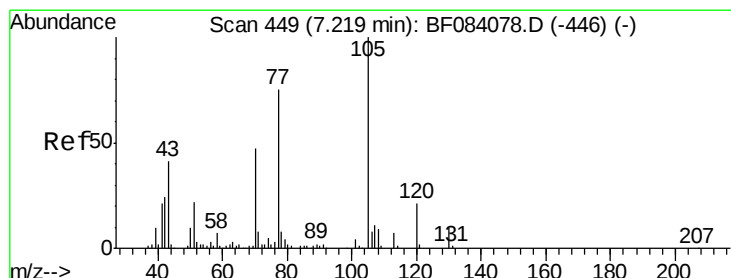
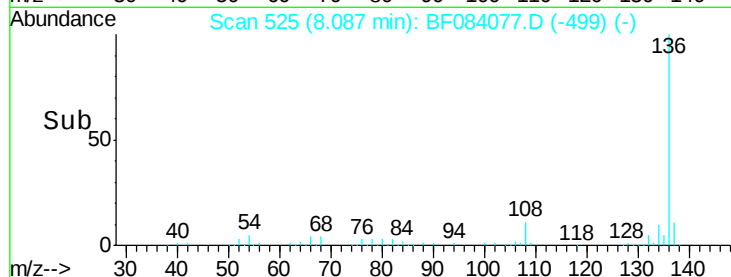
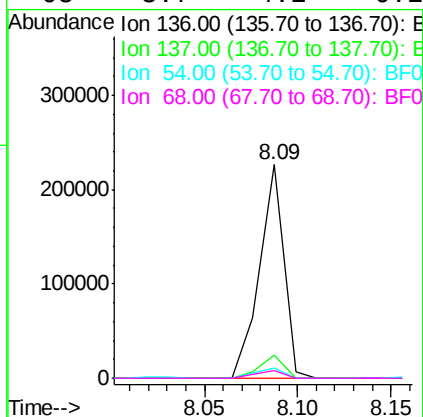
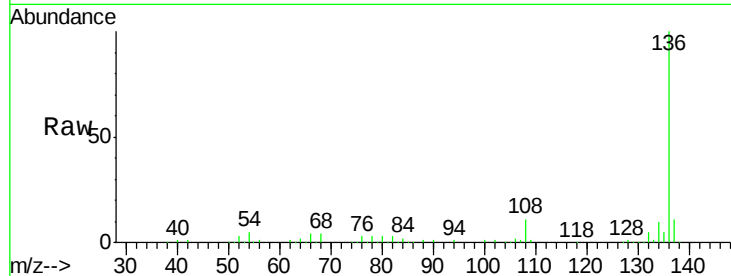
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.00 min
Lab File: BF084077.D
Acq: 24 Dec 2015 14:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	204450		
137	10.5	8.7	13.1	
54	4.9	5.8	8.8#	
68	3.7	4.2	6.2#	

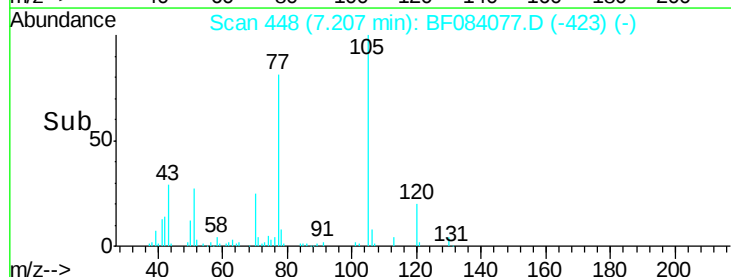
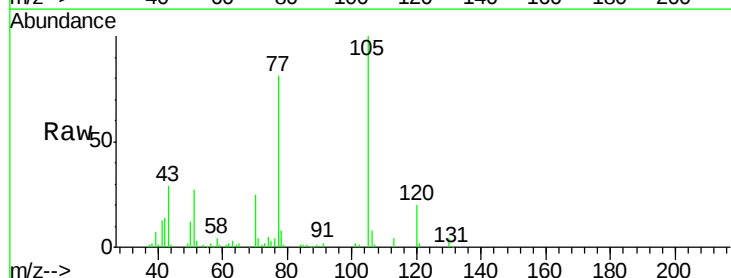
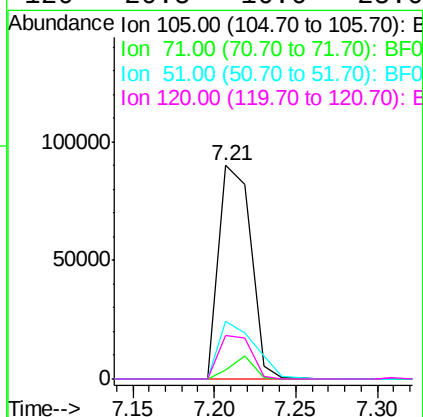
Manual Integrations
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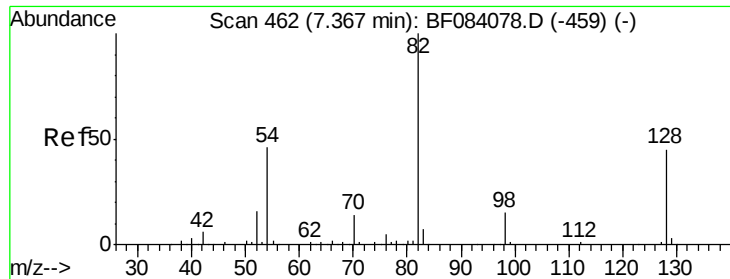
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#22
Acetophenone
Concen: 25.57 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.01 min
Lab File: BF084077.D
Acq: 24 Dec 2015 14:06

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	122640		
71	3.9	3.7	5.5	
51	26.9	25.1	37.7	
120	20.5	16.6	25.0	





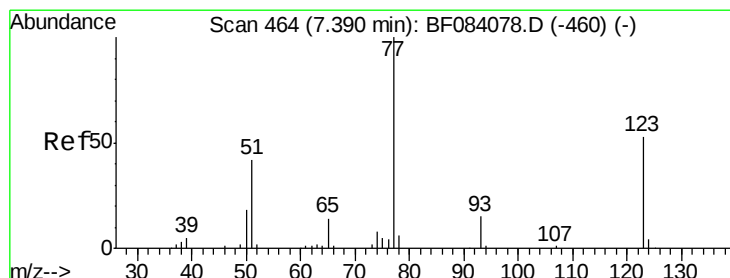
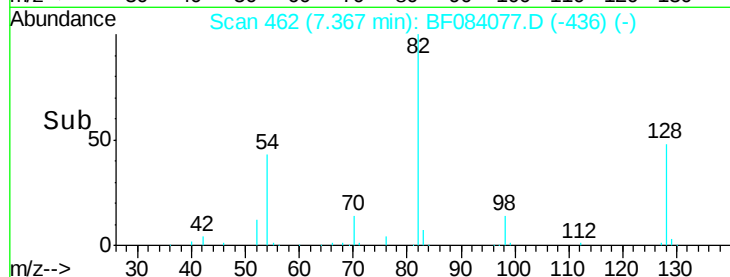
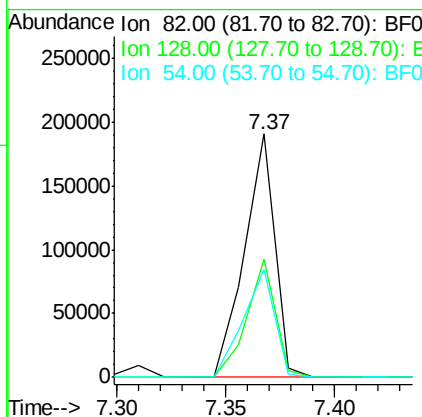
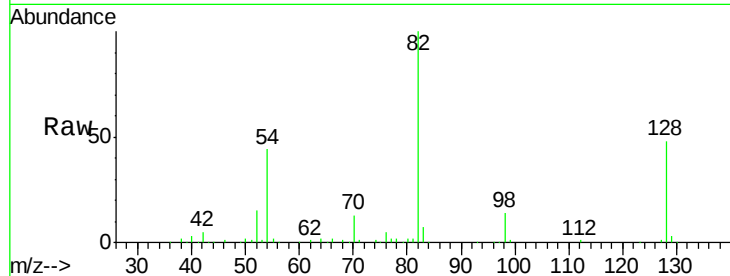
#23
Nitrobenzene-d5
Concen: 55.24 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.00 min
Lab File: BF084077.D
Acq: 24 Dec 2015 14:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
82	100		
128	48.3	34.6	51.8
54	44.3	38.4	57.6

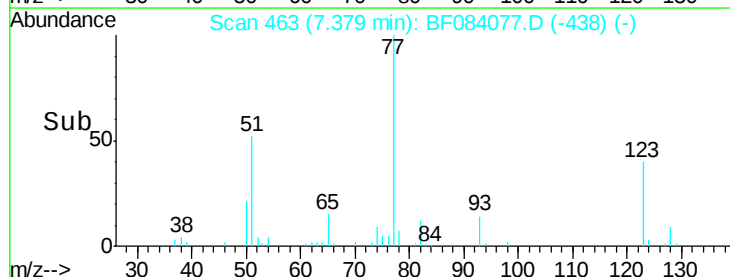
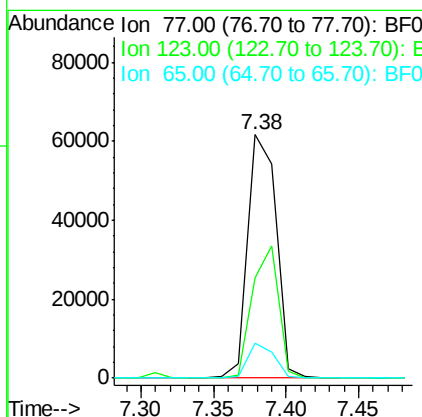
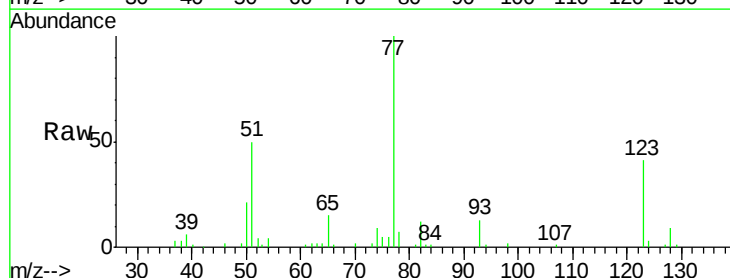
Manual Integrations
APPROVED

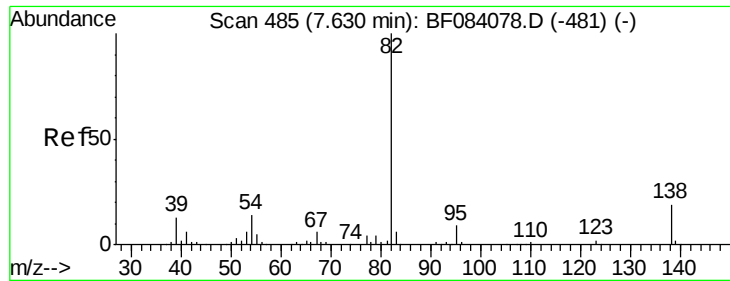
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#24
Nitrobenzene
Concen: 24.55 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.01 min
Lab File: BF084077.D
Acq: 24 Dec 2015 14:06

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.3	37.4	56.2
65	14.5	10.9	16.3





#25

Isophorone

Concen: 24.95 ng

RT: 7.63 min Scan# 485

Delta R.T. -0.00 min

Lab File: BF084077.D

Acq: 24 Dec 2015 14:06

Instrument :

BNA_F

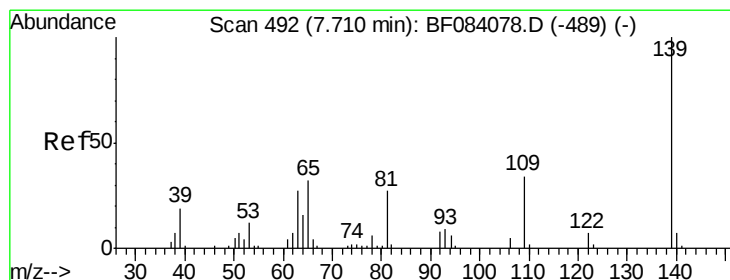
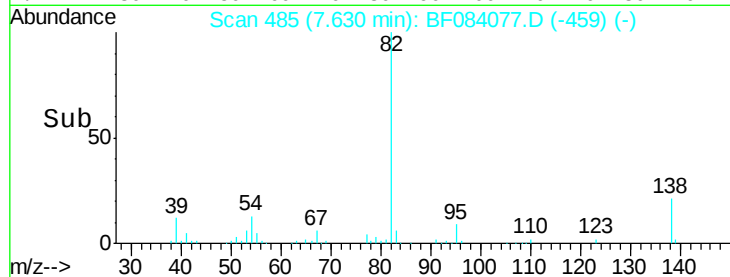
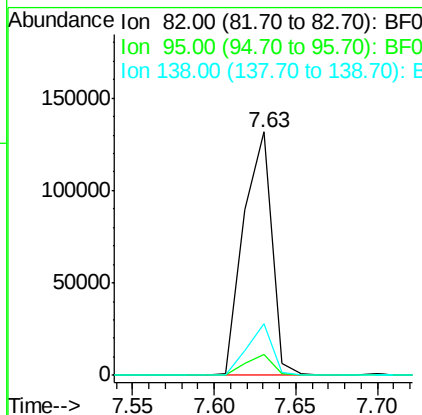
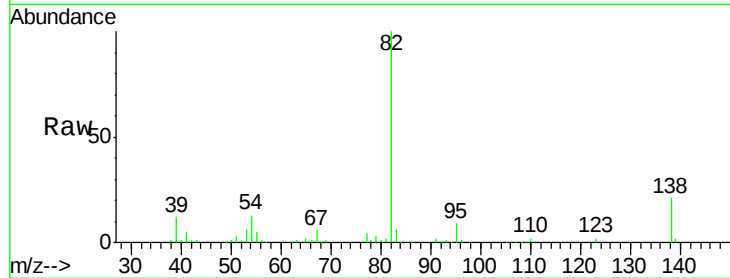
ClientSampleId :

SSTDIC025

Tgt Ion:	82	Resp:	157356
Ion Ratio		Lower	Upper
82	100		
95	8.8	6.6	10.0
138	21.2	13.6	20.4#

Manual Integrations
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#26

2-Nitrophenol

Concen: 24.62 ng

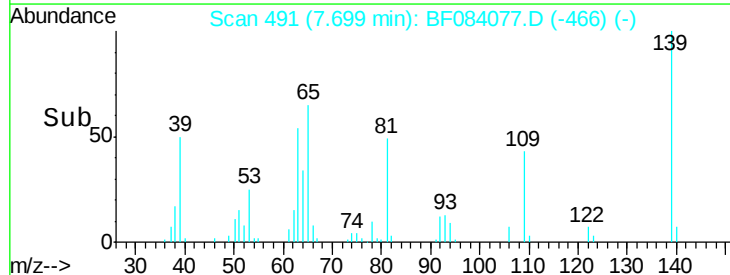
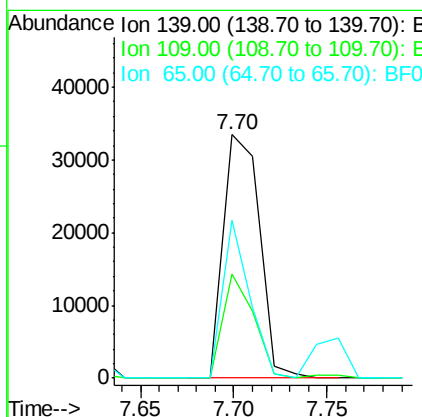
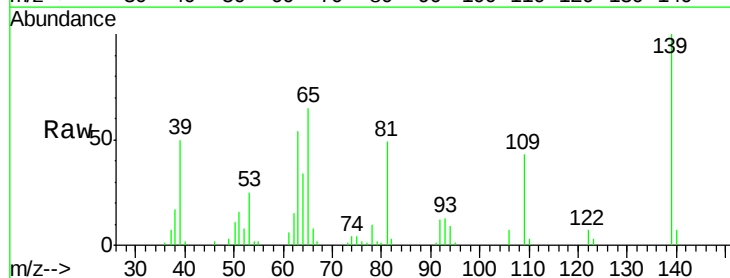
RT: 7.70 min Scan# 491

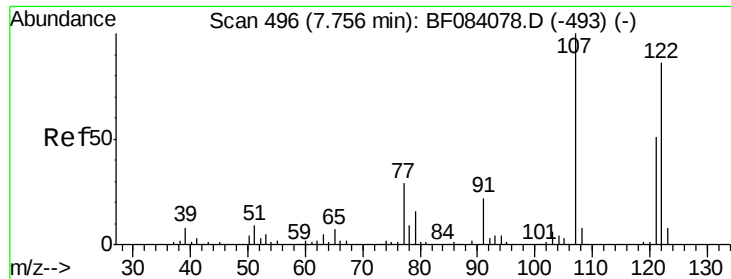
Delta R.T. -0.01 min

Lab File: BF084077.D

Acq: 24 Dec 2015 14:06

Tgt Ion:	139	Resp:	45451
Ion Ratio		Lower	Upper
139	100		
109	42.8	25.4	38.2#
65	64.7	32.3	48.5#





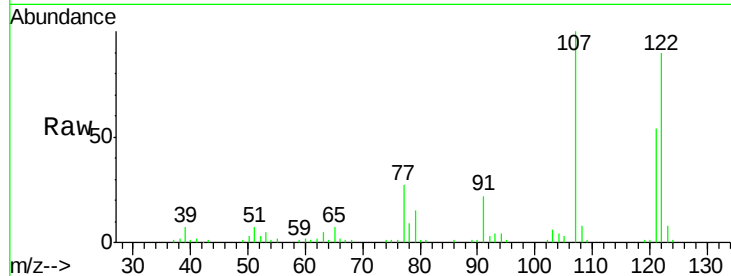
#27
2,4-Dimethylphenol
Concen: 23.03 ng
RT: 7.76 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF084077.D
Acq: 24 Dec 2015 14:06

Instrument :
BNA_F
ClientSampled :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
122	100		
107	111.7	99.1	148.7
121	60.2	47.9	71.9

Manual Integrations
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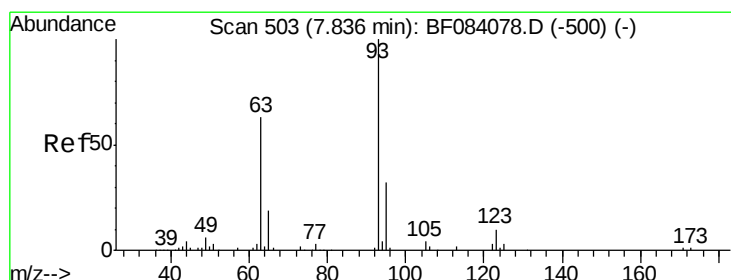
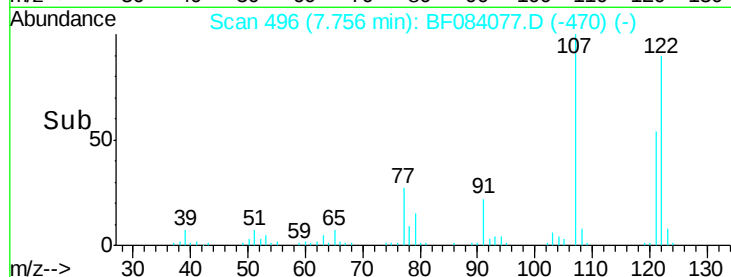
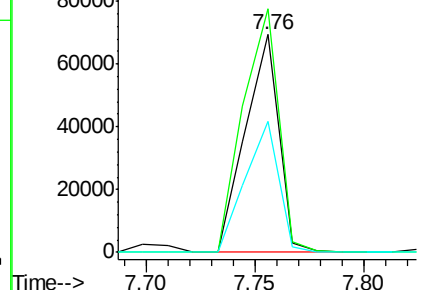


Abundance

Ion 122.00 (121.70 to 122.70): E

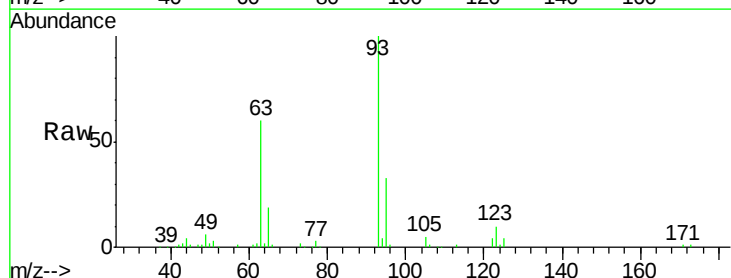
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 23.47 ng
RT: 7.84 min Scan# 503
Delta R.T. -0.00 min
Lab File: BF084077.D
Acq: 24 Dec 2015 14:06

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.8	38.6
123	10.4	8.6	12.8

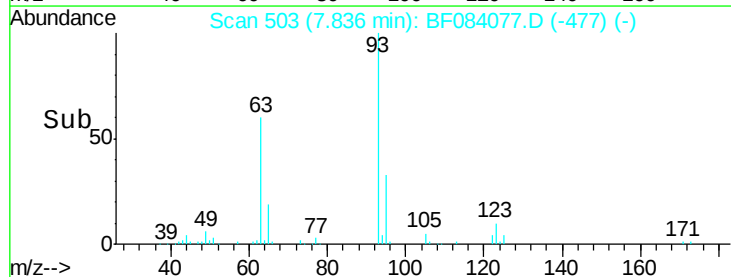
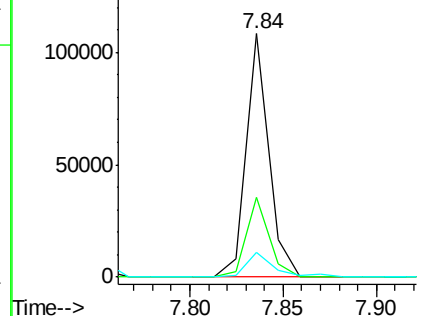


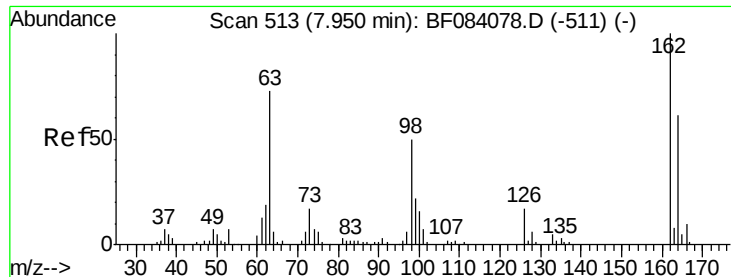
Abundance

Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





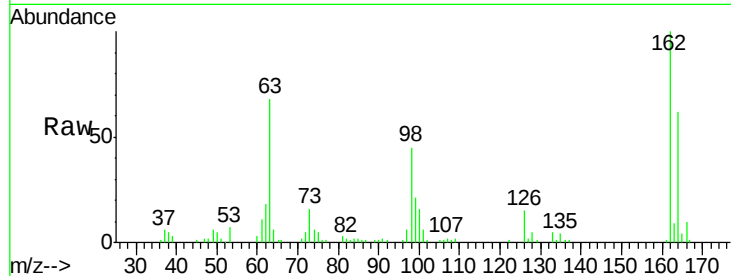
#29
2,4-Dichlorophenol
Concen: 25.37 ng
RT: 7.95 min Scan# 513
Delta R.T. -0.00 min
Lab File: BF084077.D
Acq: 24 Dec 2015 14:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

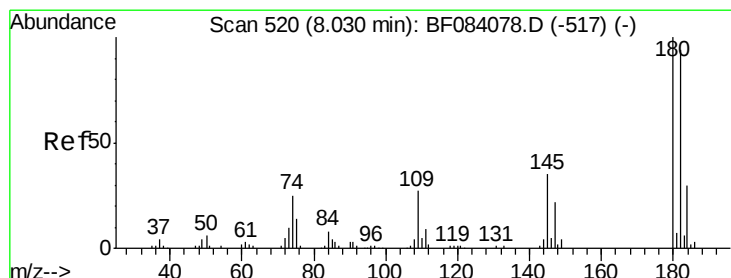
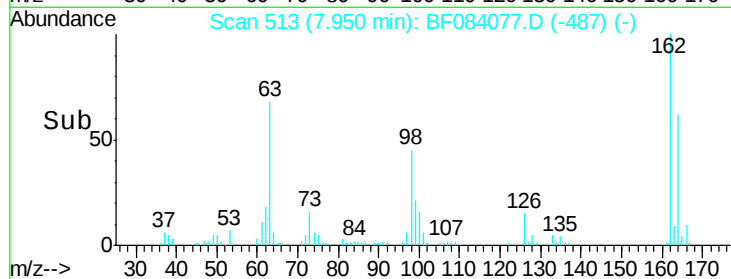
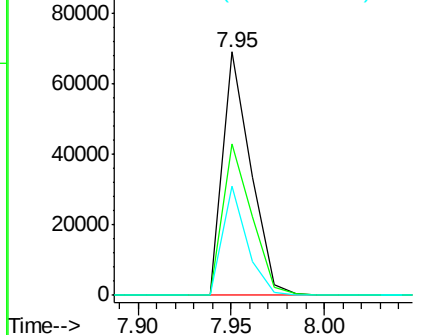
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.3	44.1	84.1
98	44.8	20.2	60.2

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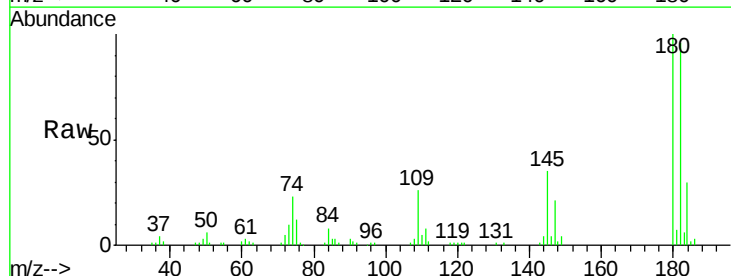


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

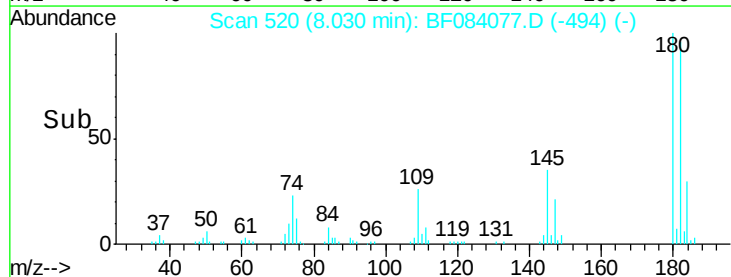
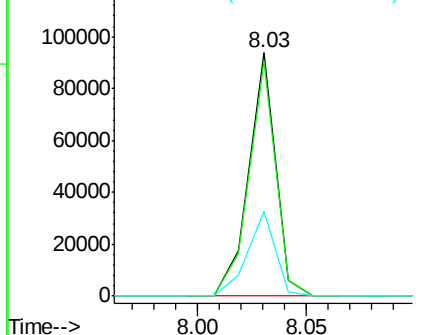


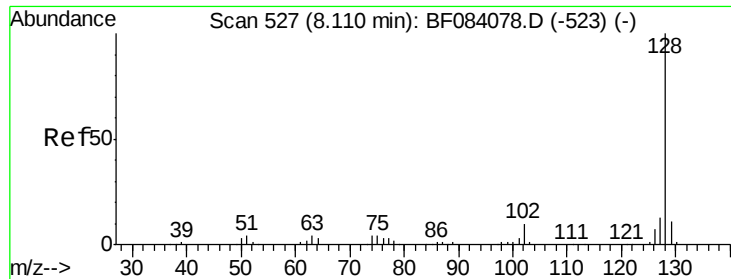
#30
1,2,4-Trichlorobenzene
Concen: 26.84 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.00 min
Lab File: BF084077.D
Acq: 24 Dec 2015 14:06

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	76.4	114.6
145	34.7	31.6	47.4



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





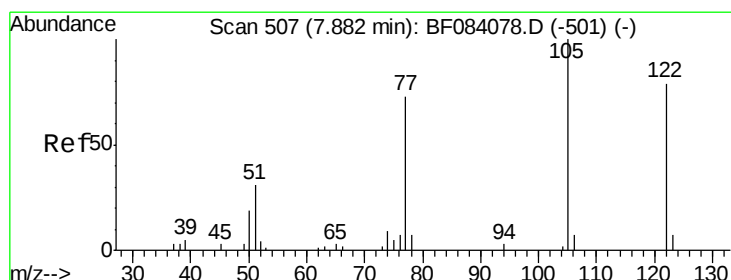
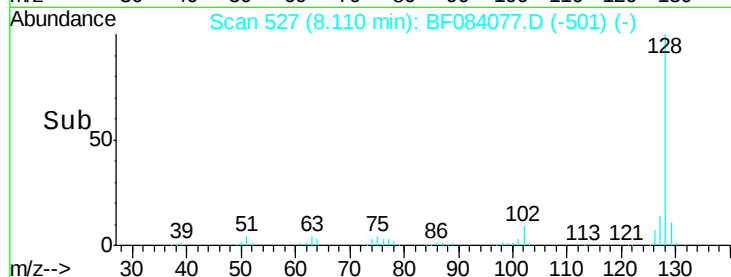
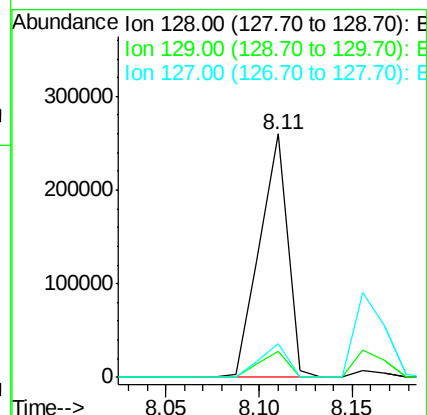
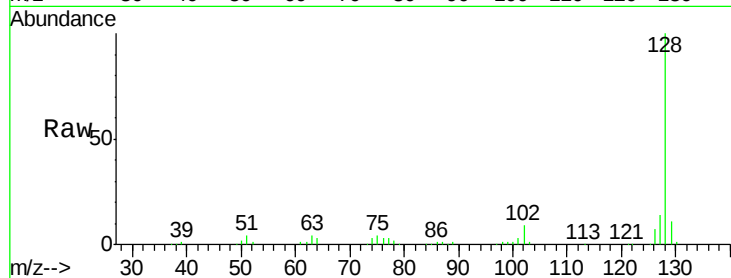
#31
Naphthalene
Concen: 25.90 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF084077.D
Acq: 24 Dec 2015 14:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	270543		
129	10.7		9.1	13.7
127	13.6		11.1	16.7

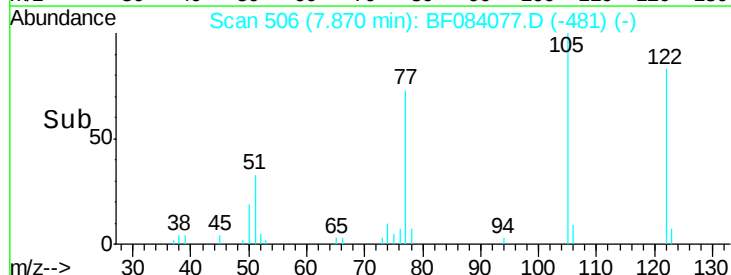
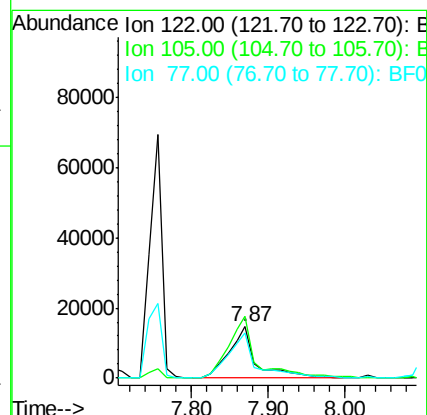
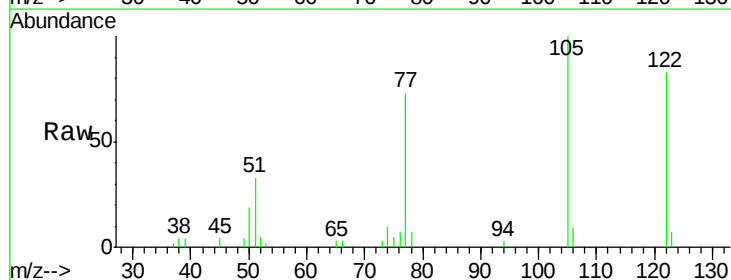
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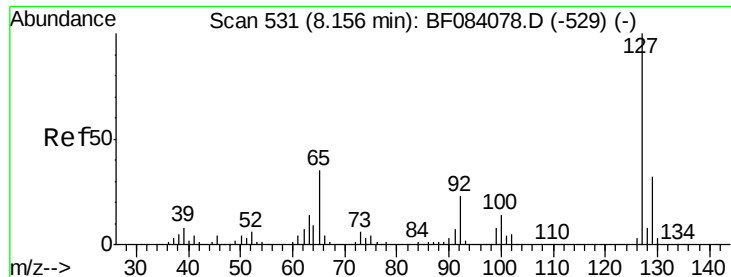
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#32
Benzoic acid
Concen: 26.93 ng
RT: 7.87 min Scan# 506
Delta R.T. -0.01 min
Lab File: BF084077.D
Acq: 24 Dec 2015 14:06

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	36744		
105	120.3		100.3	140.3
77	87.6		63.5	103.5





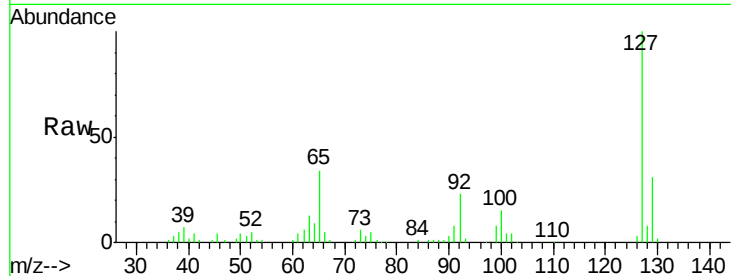
#33
4-Chloroaniline
Concen: 24.26 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF084077.D
Acq: 24 Dec 2015 14:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

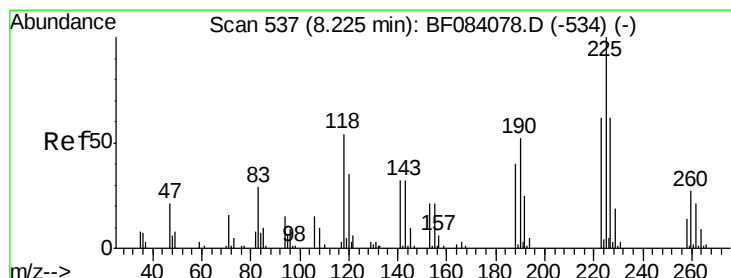
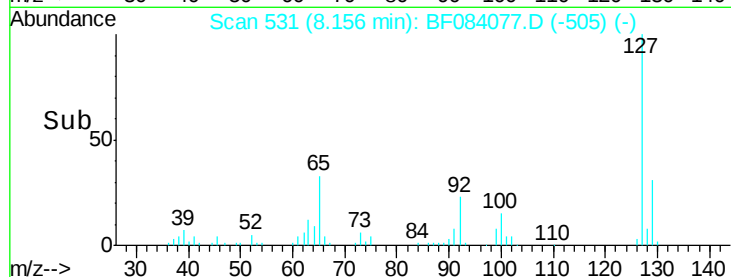
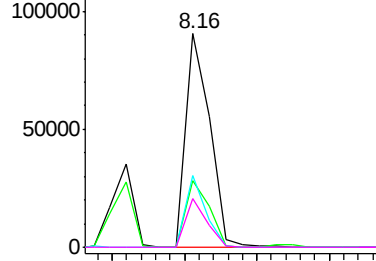
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	103612		
129	31.5	26.5	39.7	
65	33.7	27.2	40.8	
92	22.8	17.7	26.5	

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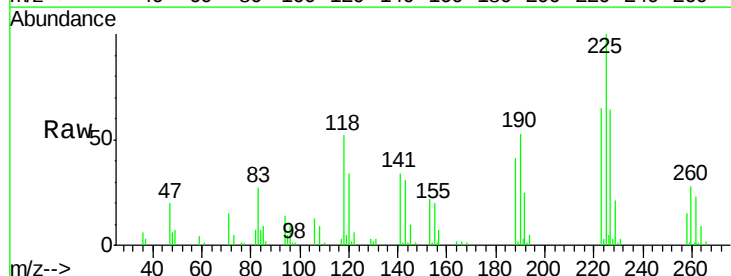


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

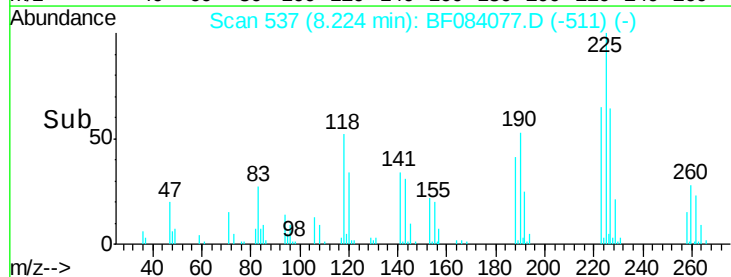
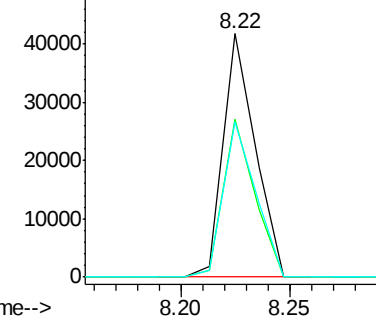


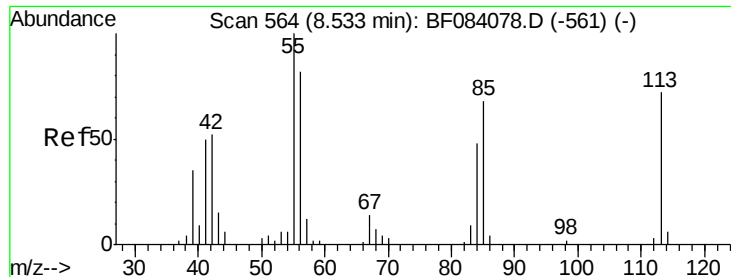
#34
Hexachlorobutadiene
Concen: 23.93 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF084077.D
Acq: 24 Dec 2015 14:06

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	42878		
223	64.8	49.4	74.0	
227	63.7	50.8	76.2	



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





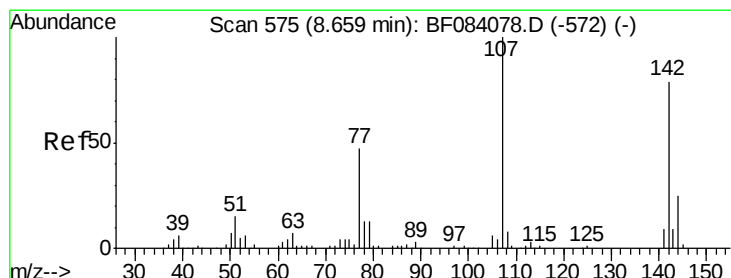
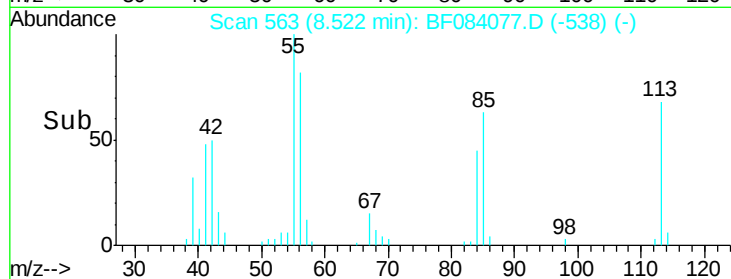
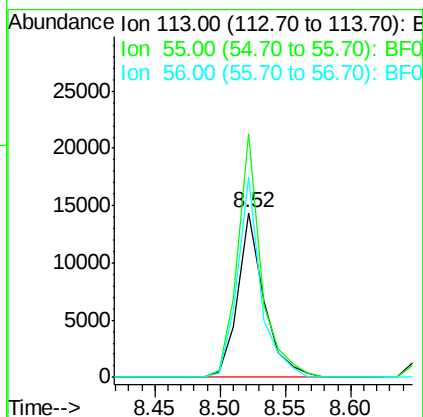
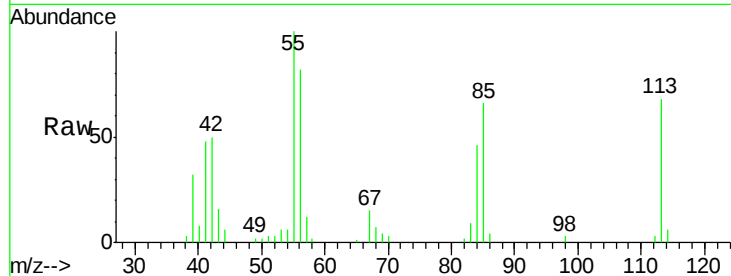
#35
 Caprolactam
 Concen: 23.21 ng
 RT: 8.52 min Scan# 563
 Delta R.T. -0.01 min
 Lab File: BF084077.D
 Acq: 24 Dec 2015 14:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
113	100		
55	148.0	116.9	156.9
56	121.4	93.8	133.8

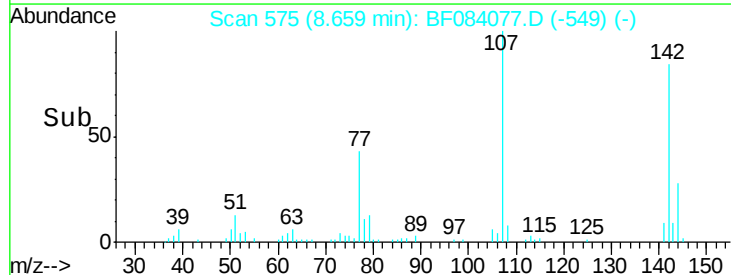
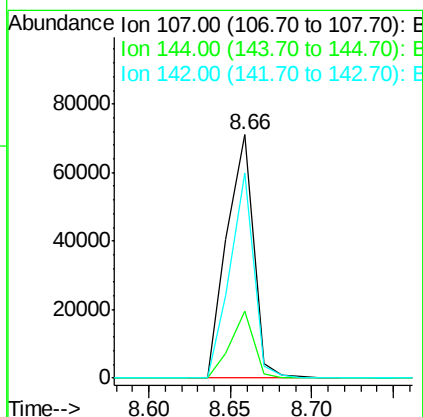
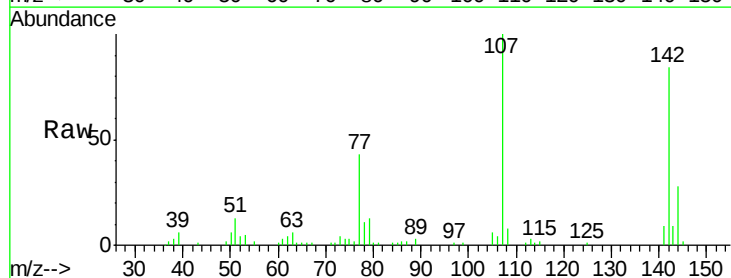
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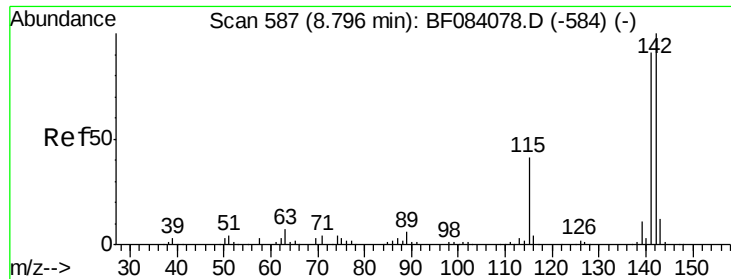
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#36
 4-Chloro-3-methylphenol
 Concen: 26.10 ng
 RT: 8.66 min Scan# 575
 Delta R.T. -0.00 min
 Lab File: BF084077.D
 Acq: 24 Dec 2015 14:06

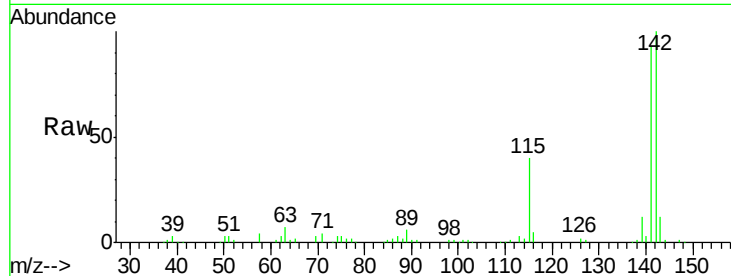
Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.5	19.7	29.5
142	84.4	61.8	92.6





#37
 2-Methylnaphthalene
 Concen: 24.25 ng
 RT: 8.80 min Scan# 587
 Delta R.T. -0.00 min
 Lab File: BF084077.D
 Acq: 24 Dec 2015 14:06

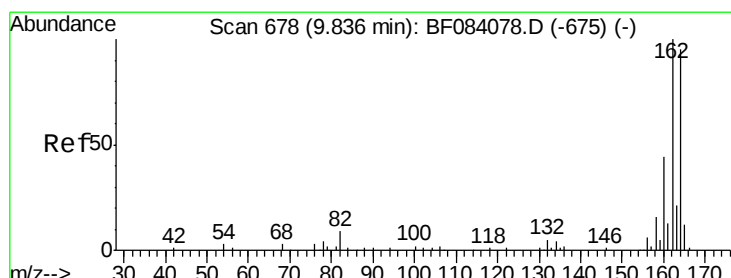
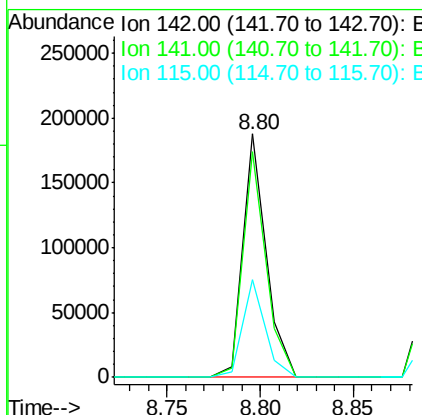
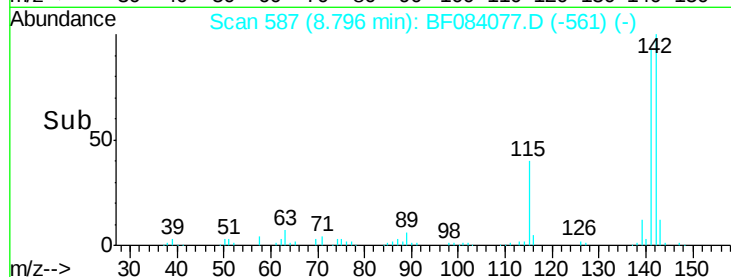
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025



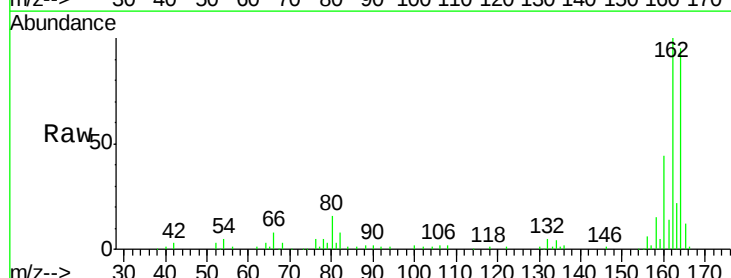
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	163999		
141	92.6	72.4	108.6	
115	40.3	27.9	41.9	

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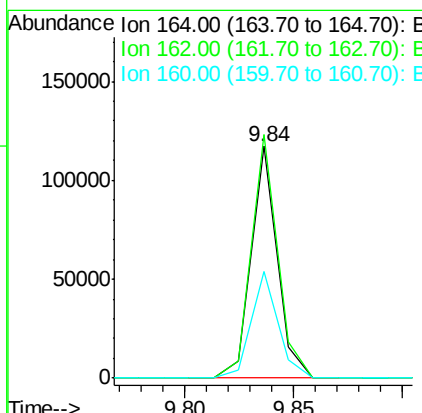
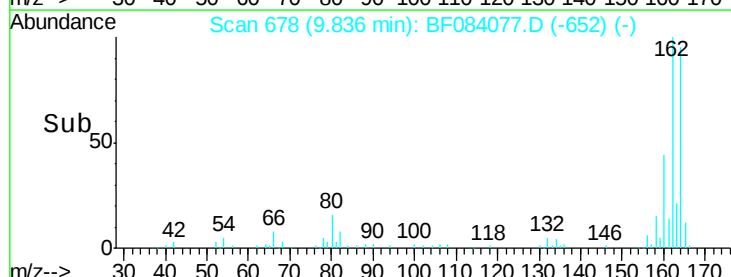
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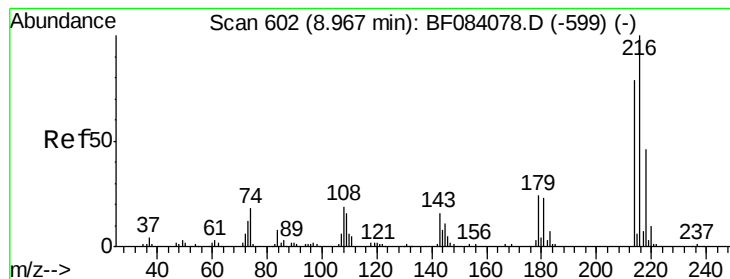


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.84 min Scan# 678
 Delta R.T. -0.00 min
 Lab File: BF084077.D
 Acq: 24 Dec 2015 14:06



Tgt Ion	Ratio	Resp	Lower	Upper
164	100	96823		
162	105.2	85.1	127.7	
160	45.9	37.5	56.3	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 26.61 ng

RT: 8.97 min Scan# 602

Delta R.T. -0.00 min

Lab File: BF084077.D

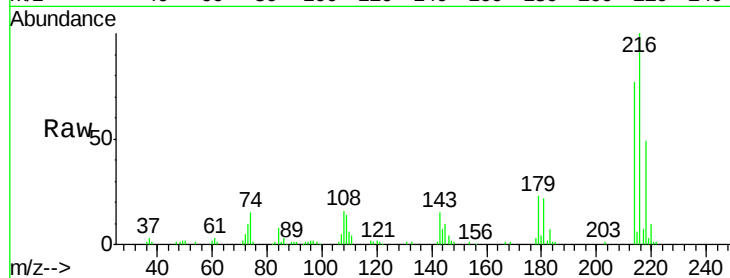
Acq: 24 Dec 2015 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC025



Tgt Ion: 216 Resp: 77442

Ion Ratio Lower Upper

216 100

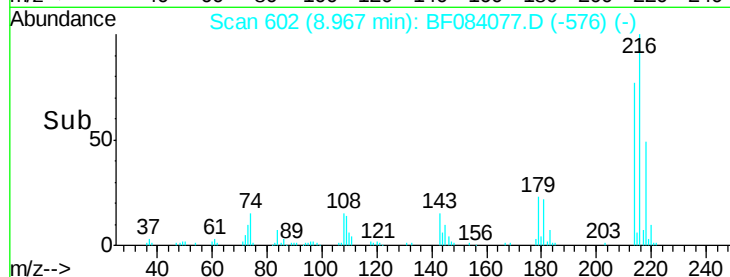
214 77.8 64.2 96.2

179 23.1 18.7 28.1

108 18.9 16.8 25.2

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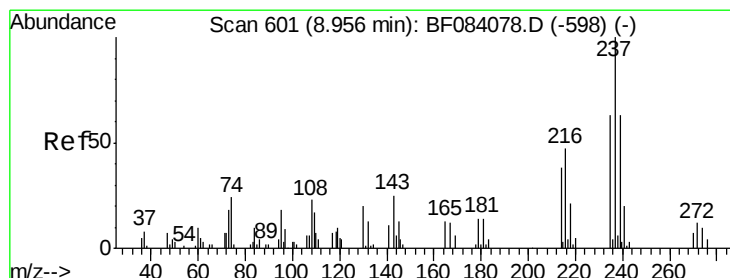
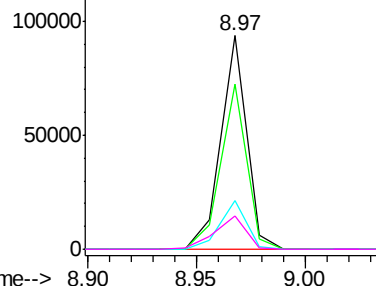


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 16.10 ng

RT: 8.96 min Scan# 601

Delta R.T. -0.00 min

Lab File: BF084077.D

Acq: 24 Dec 2015 14:06

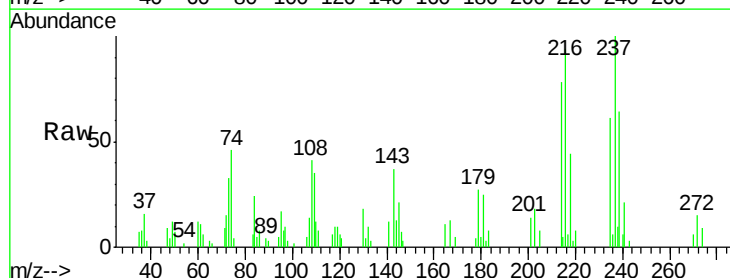
Tgt Ion: 237 Resp: 10894

Ion Ratio Lower Upper

237 100

235 61.1 43.1 83.1

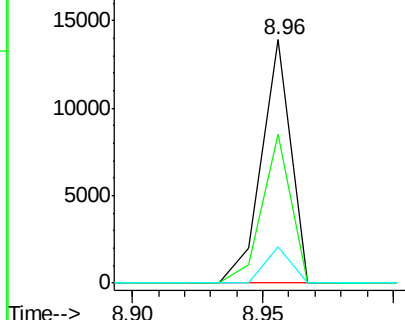
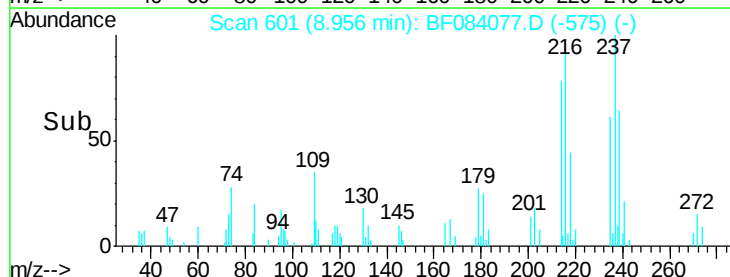
272 14.8 0.0 35.1

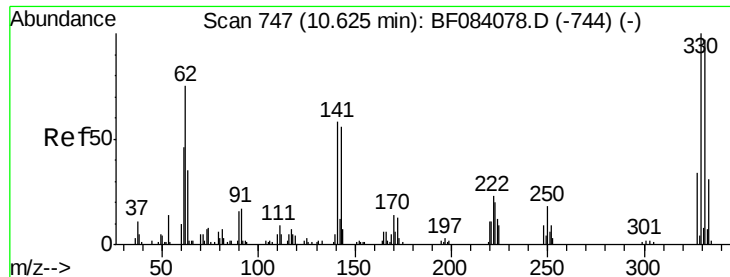


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





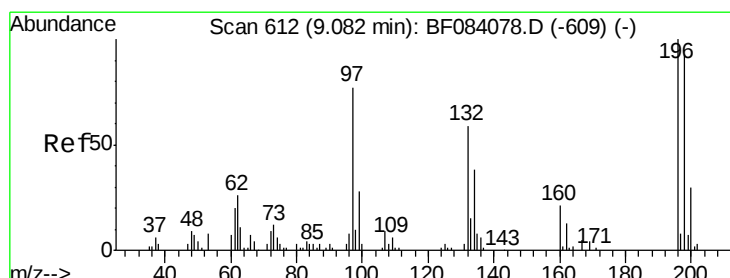
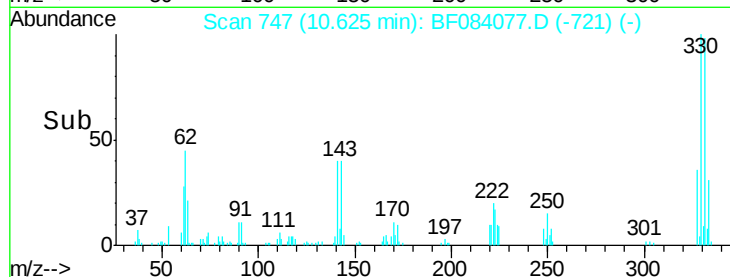
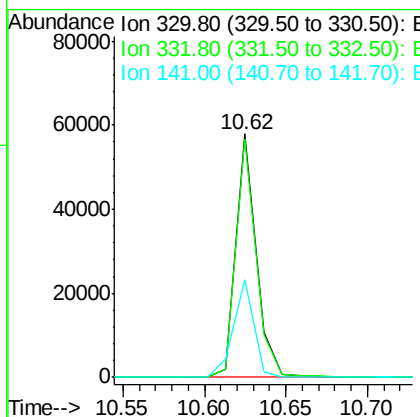
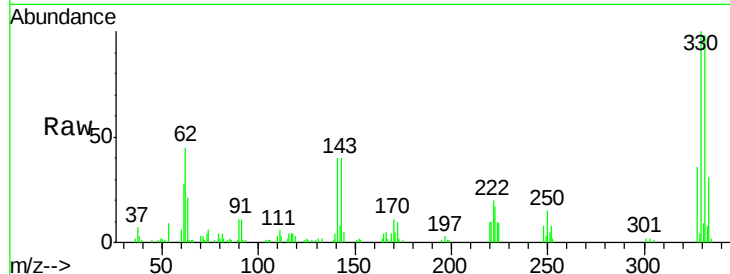
#41
 2,4,6-Tribromophenol
 Concen: 52.75 ng
 RT: 10.62 min Scan# 747
 Delta R.T. -0.00 min
 Lab File: BF084077.D
 Acq: 24 Dec 2015 14:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	49122		
332	98.2	76.6	114.8	
141	40.2	27.8	41.6	

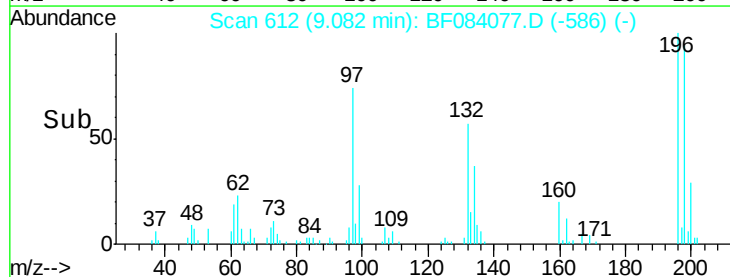
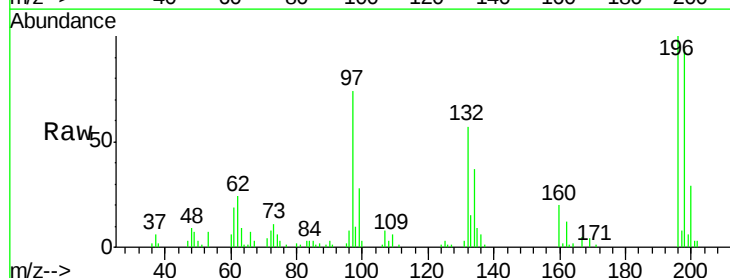
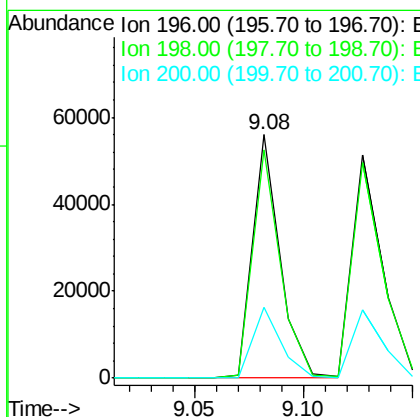
Manual Integrations
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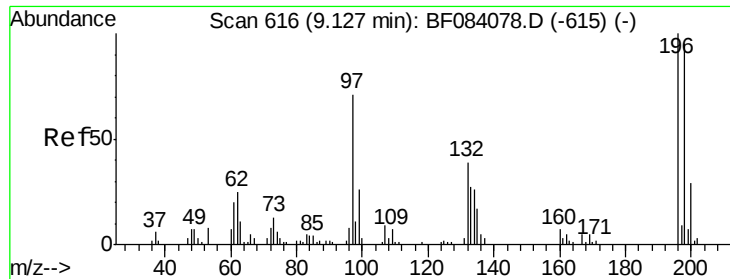
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#42
 2,4,6-Trichlorophenol
 Concen: 28.06 ng
 RT: 9.08 min Scan# 612
 Delta R.T. -0.00 min
 Lab File: BF084077.D
 Acq: 24 Dec 2015 14:06

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	49175		
198	94.0	77.7	116.5	
200	29.2	24.6	37.0	





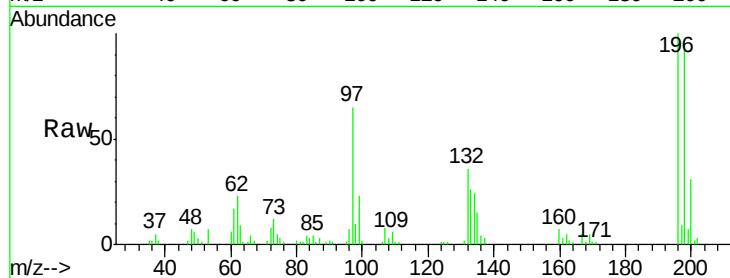
#43
 2,4,5-Trichlorophenol
 Concen: 27.29 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF084077.D
 Acq: 24 Dec 2015 14:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:	196	Resp:	49782
Ion Ratio	Lower	Upper	
196	100		
198	96.9	79.0	118.6
97	64.7	33.0	49.6#
132	36.3	21.1	31.7#

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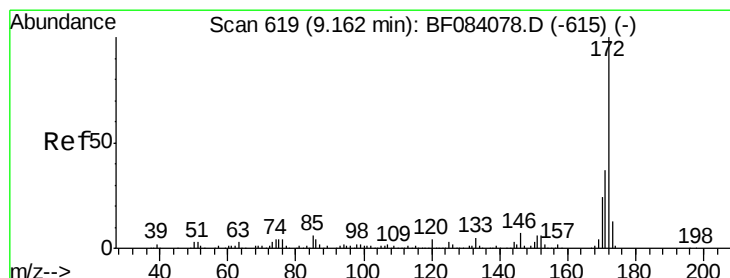
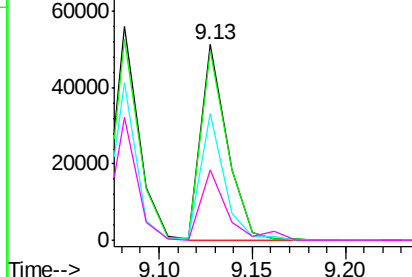
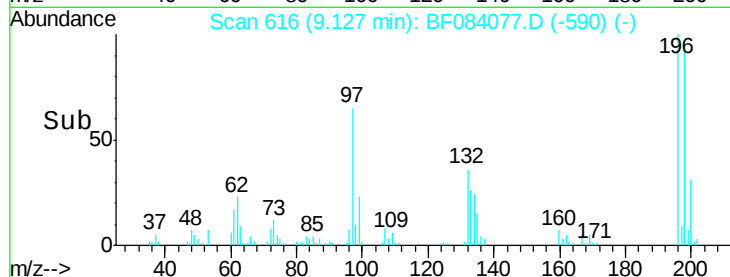
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

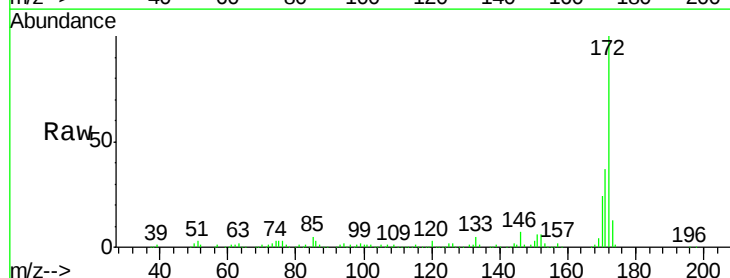
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 51.33 ng
 RT: 9.16 min Scan# 619
 Delta R.T. -0.00 min
 Lab File: BF084077.D
 Acq: 24 Dec 2015 14:06

Tgt Ion:	172	Resp:	369306
Ion Ratio	Lower	Upper	
172	100		
171	36.6	28.9	43.3
170	23.7	18.6	27.8

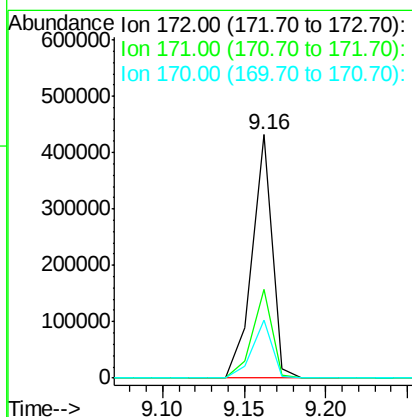
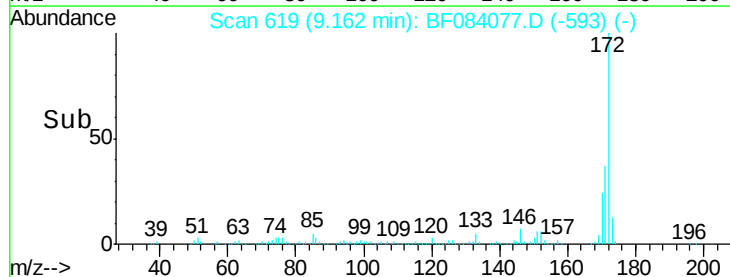


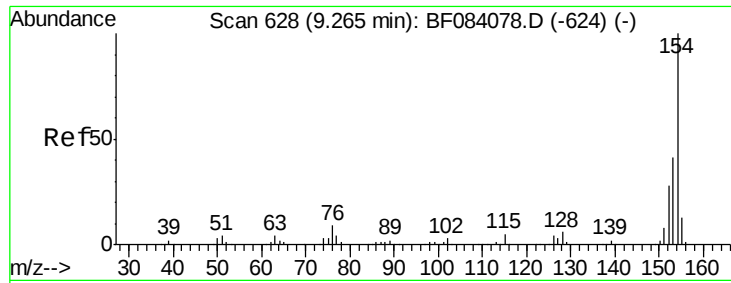
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

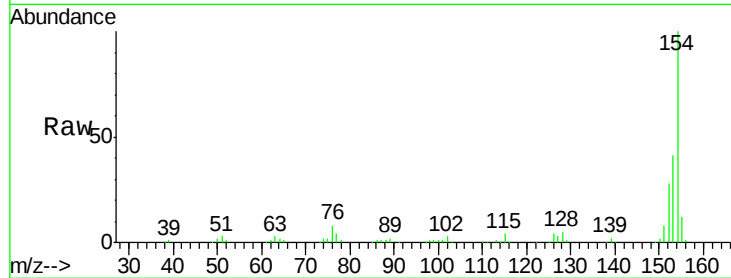
Ion 170.00 (169.70 to 170.70): E





#45
 1,1'-Biphenyl
 Concen: 25.58 ng
 RT: 9.26 min Scan# 628
 Delta R.T. -0.00 min
 Lab File: BF084077.D
 Acq: 24 Dec 2015 14:06

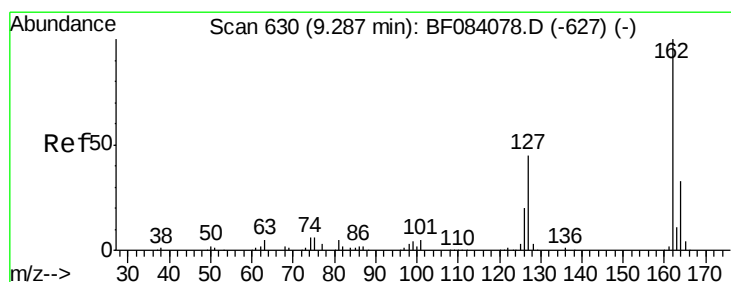
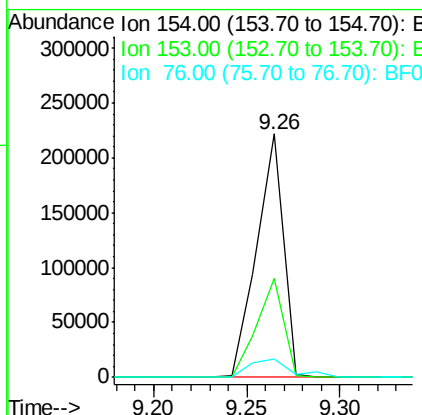
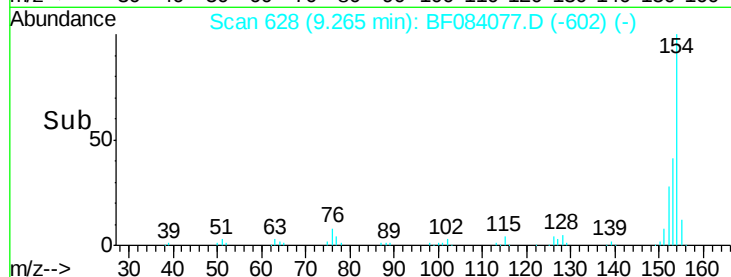
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025



Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.6	61.6
76	7.7	0.0	32.7

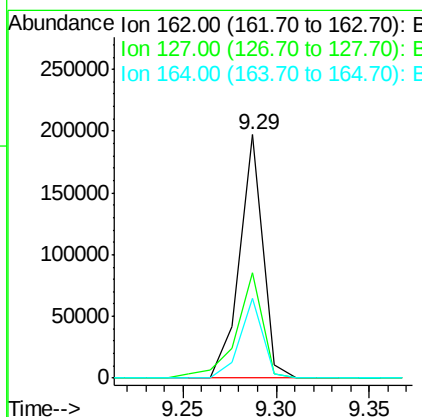
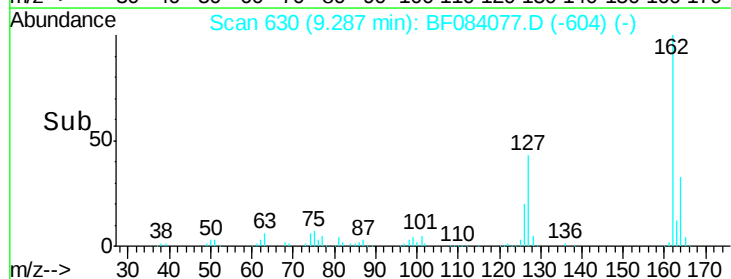
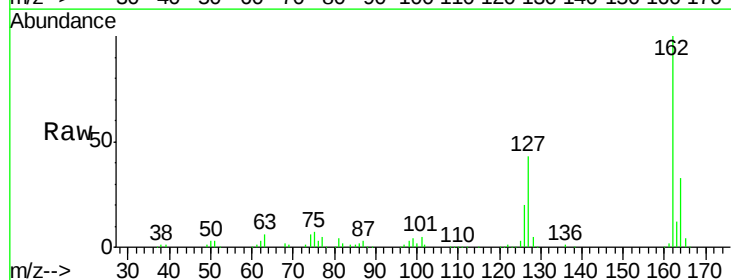
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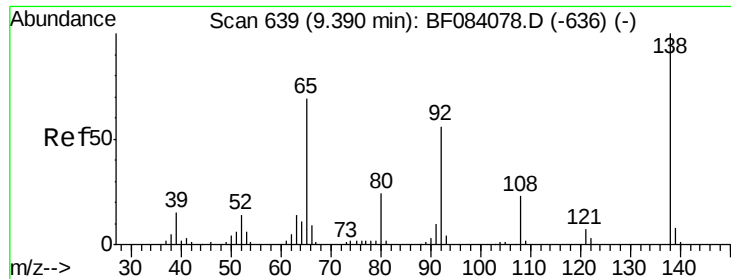
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#46
 2-Chloronaphthalene
 Concen: 27.82 ng
 RT: 9.29 min Scan# 630
 Delta R.T. -0.00 min
 Lab File: BF084077.D
 Acq: 24 Dec 2015 14:06

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.2	40.2	60.4
164	32.7	25.7	38.5





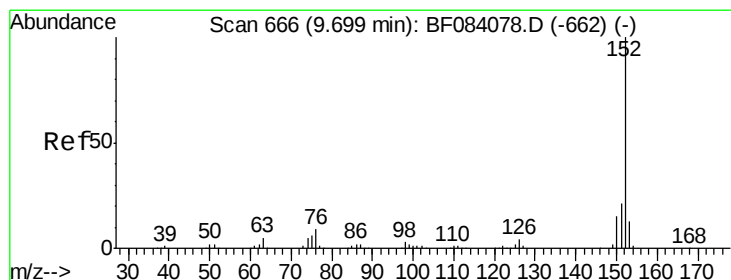
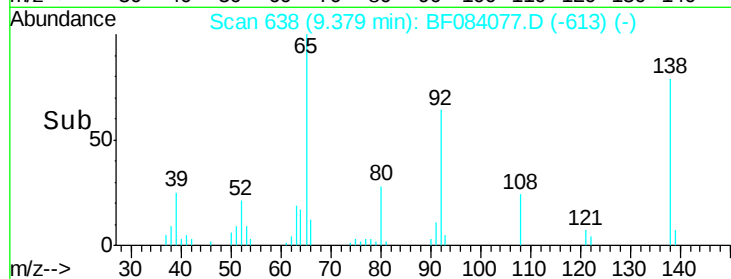
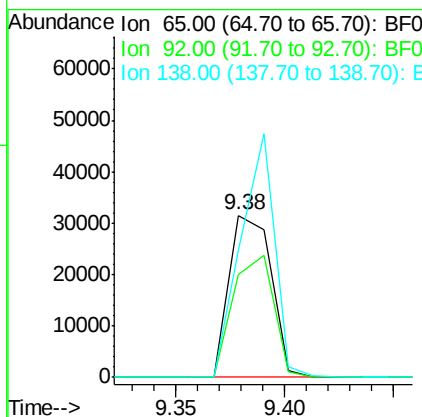
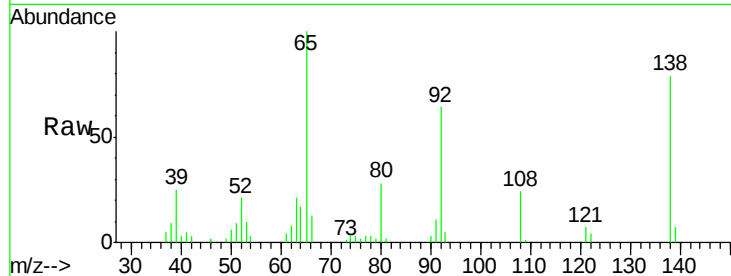
#47
2-Nitroaniline
Concen: 25.09 ng
RT: 9.38 min Scan# 638
Delta R.T. -0.01 min
Lab File: BF084077.D
Acq: 24 Dec 2015 14:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.8	53.4	80.2
138	78.6	71.1	106.7

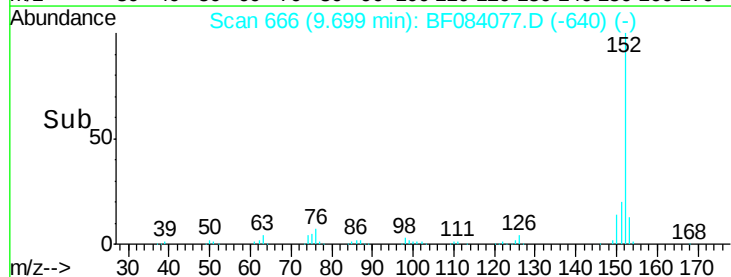
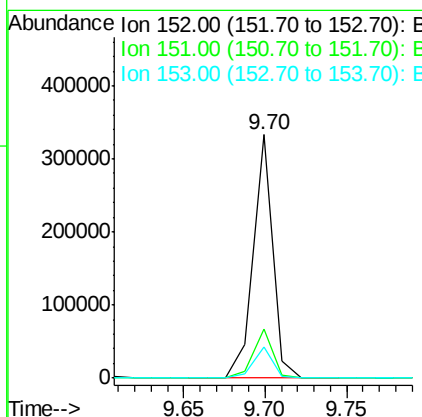
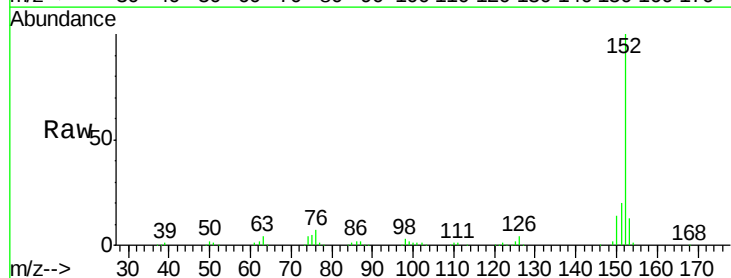
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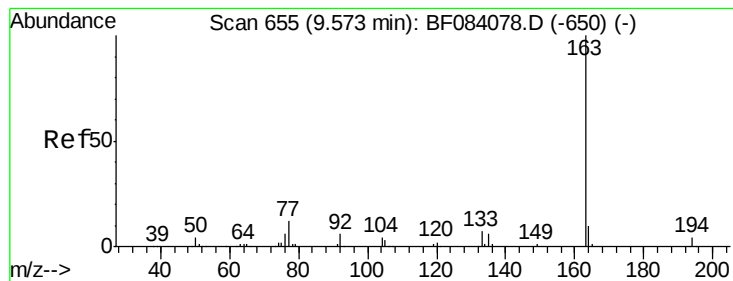
Sohil
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#48
Acenaphthylene
Concen: 28.30 ng
RT: 9.70 min Scan# 666
Delta R.T. -0.00 min
Lab File: BF084077.D
Acq: 24 Dec 2015 14:06

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	13.0	10.4	15.6





#49

Dimethylphthalate

Concen: 24.71 ng

RT: 9.56 min Scan# 654

Delta R.T. -0.01 min

Lab File: BF084077.D

Acq: 24 Dec 2015 14:06

Instrument :

BNA_F

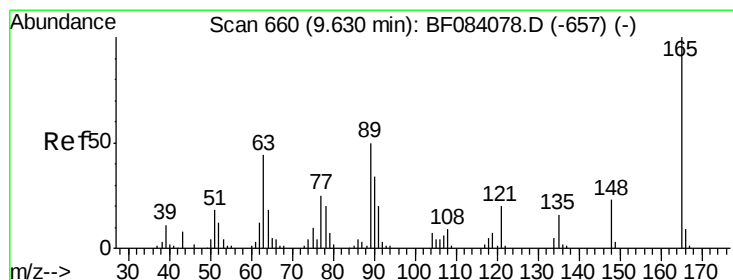
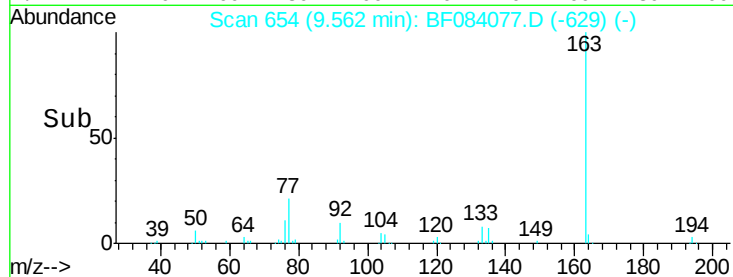
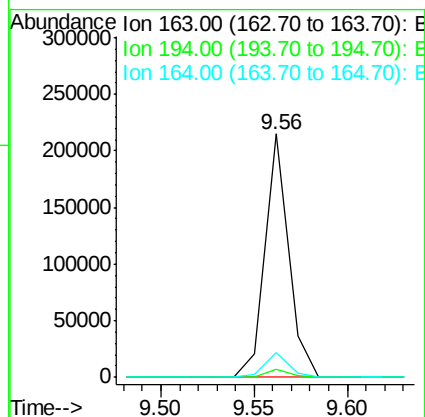
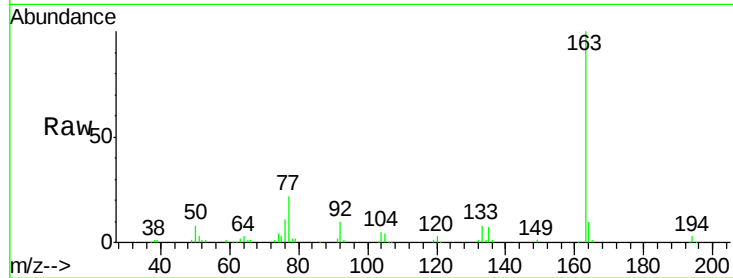
ClientSampleId :

SSTDICC025

Tgt Ion:	163	Resp:	187213
Ion Ratio		Lower	Upper
163	100		
194	3.1	8.0	12.0#
164	10.0	8.0	12.0

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#50

2,6-Dinitrotoluene

Concen: 25.82 ng

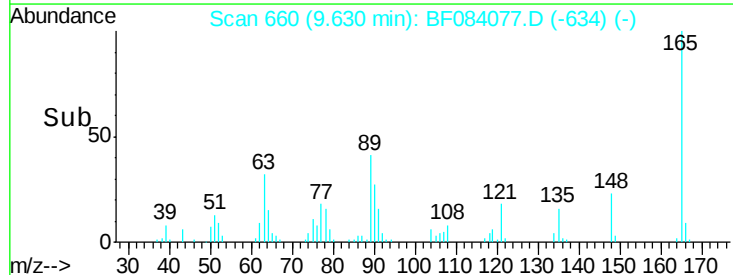
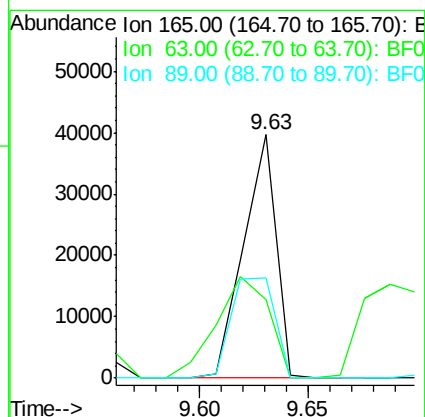
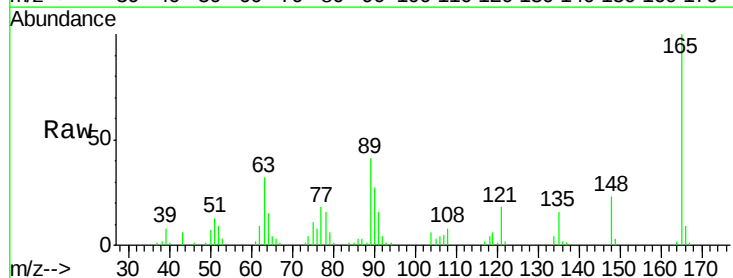
RT: 9.63 min Scan# 660

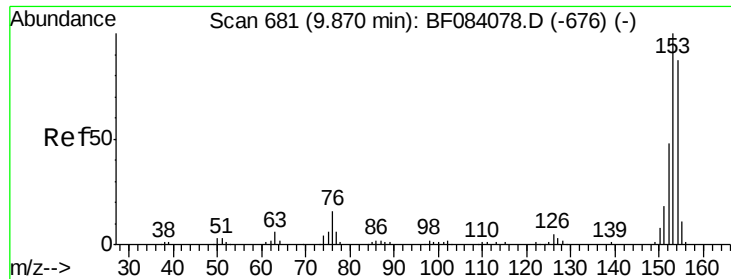
Delta R.T. -0.00 min

Lab File: BF084077.D

Acq: 24 Dec 2015 14:06

Tgt Ion:	165	Resp:	41284
Ion Ratio		Lower	Upper
165	100		
63	32.2	28.8	43.2
89	41.0	35.1	52.7





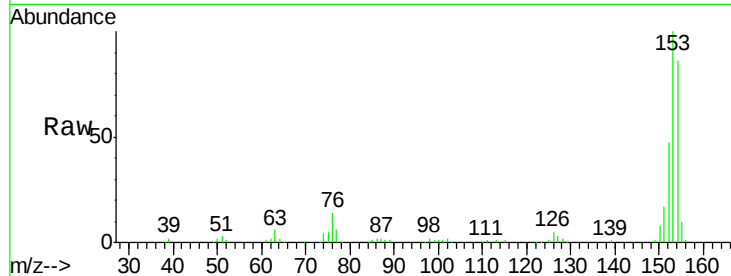
#51
Acenaphthene
Concen: 27.42 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF084077.D
Acq: 24 Dec 2015 14:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

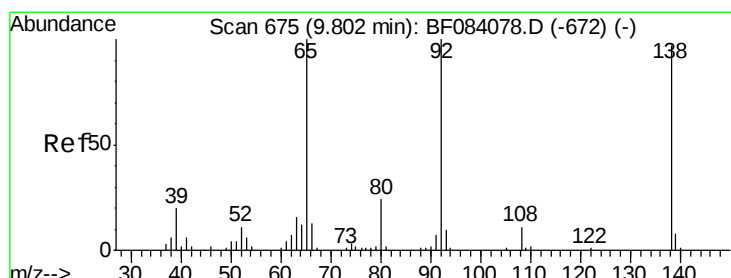
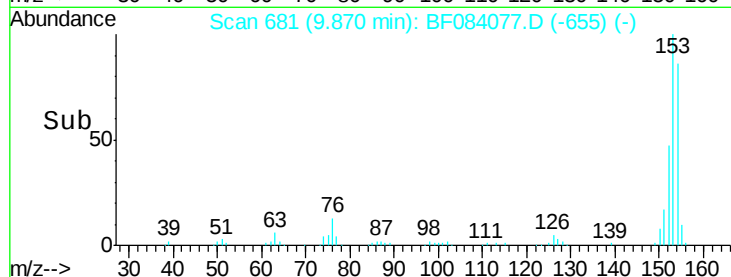
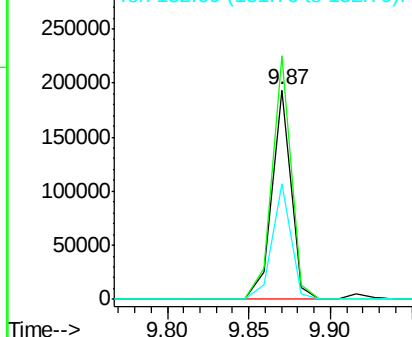
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	159103		
153	116.2	91.5	137.3	
152	54.9	43.0	64.6	

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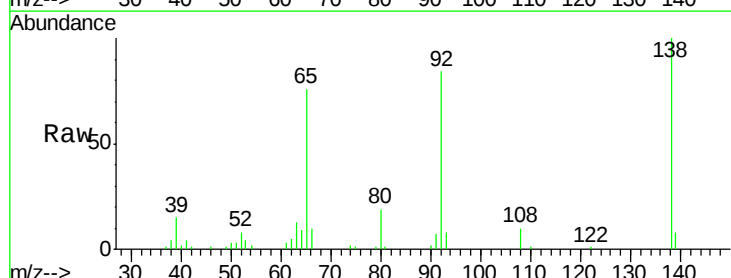


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

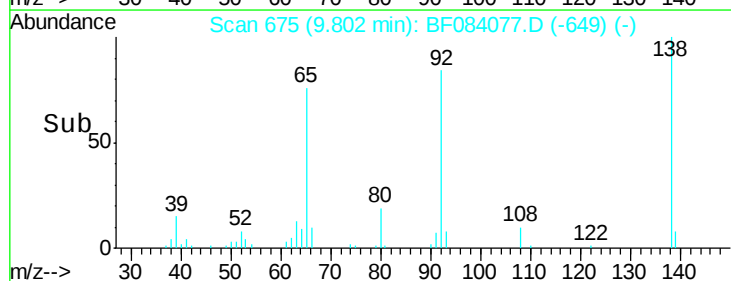
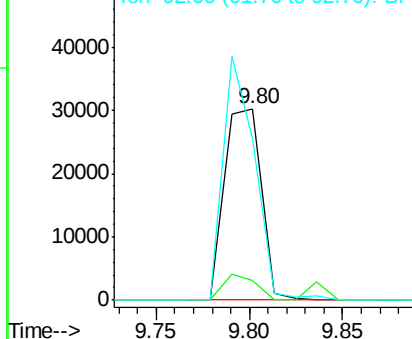


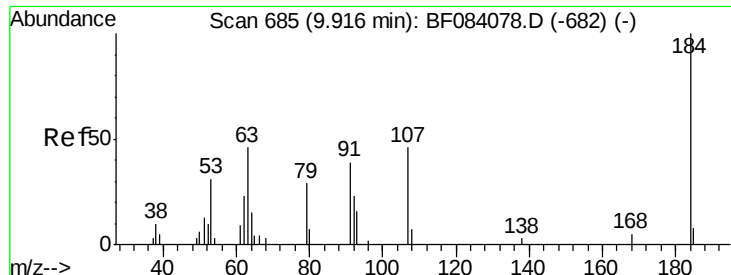
#52
3-Nitroaniline
Concen: 24.65 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF084077.D
Acq: 24 Dec 2015 14:06

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	41867		
108	10.4	10.5	15.7#	
92	84.1	103.9	155.9#	



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





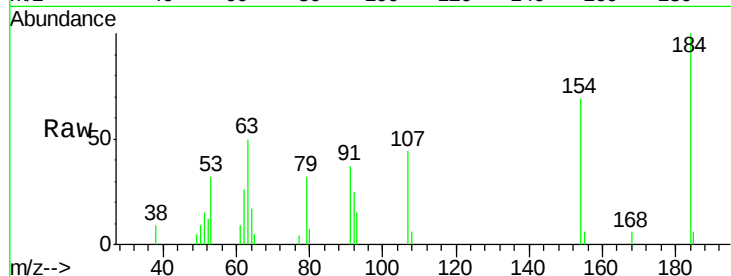
#53
2,4-Dinitrophenol
Concen: 15.06 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.00 min
Lab File: BF084077.D
Acq: 24 Dec 2015 14:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

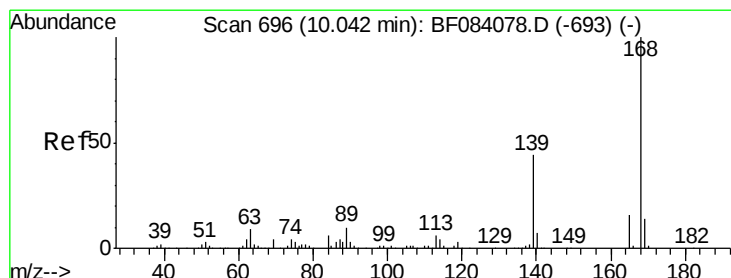
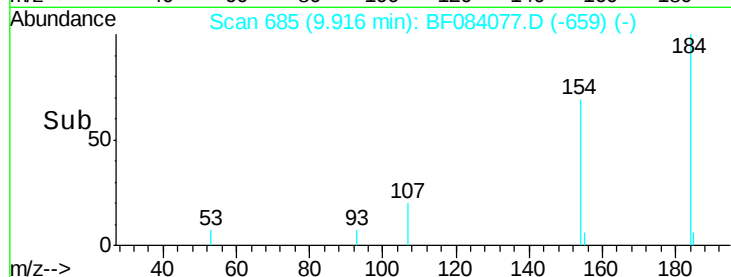
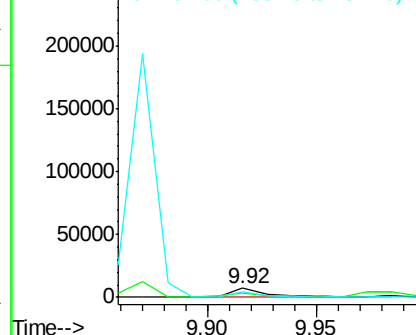
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	8465		
63	49.6		43.1	64.7
154	69.4		60.5	90.7

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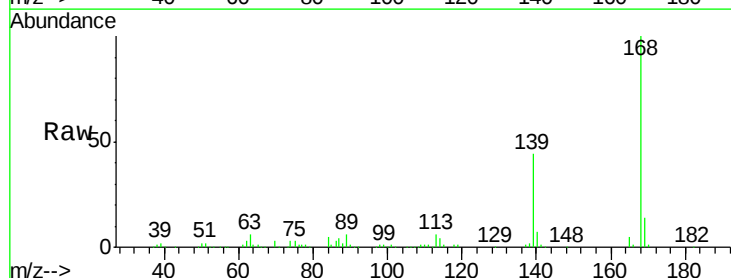


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

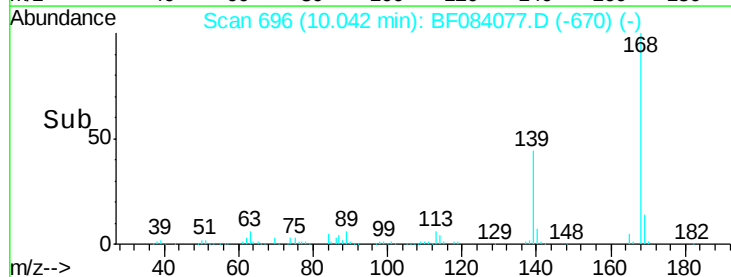
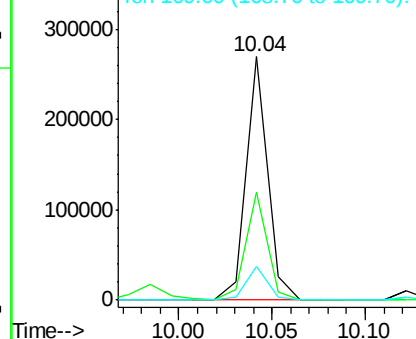


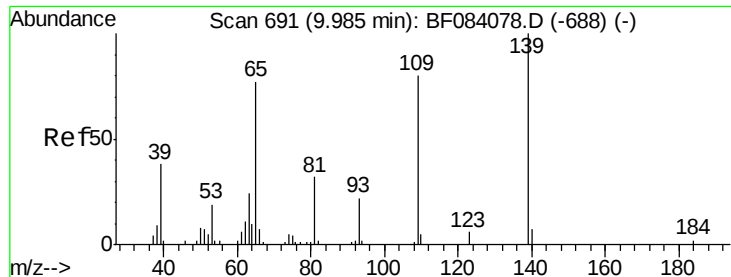
#54
Dibenzofuran
Concen: 25.05 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF084077.D
Acq: 24 Dec 2015 14:06

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	217528		
139	44.2		30.5	45.7
169	13.7		10.4	15.6



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





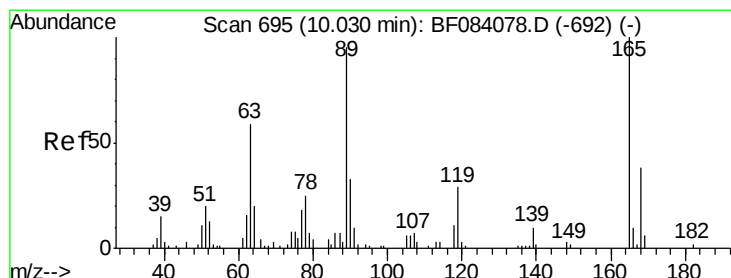
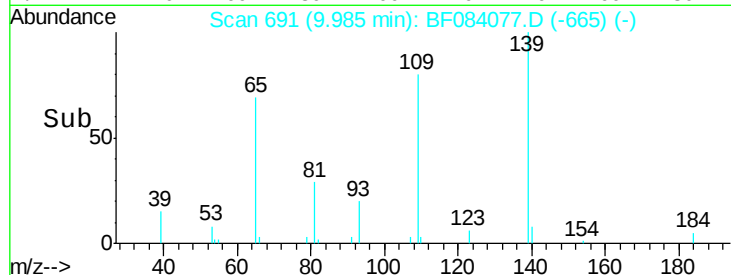
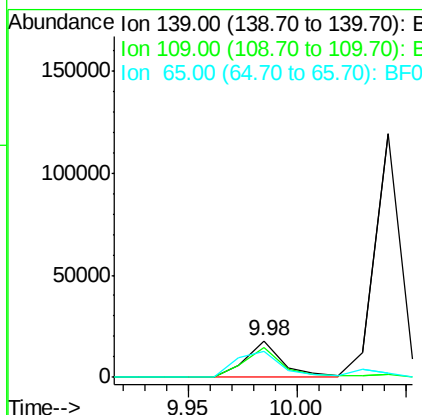
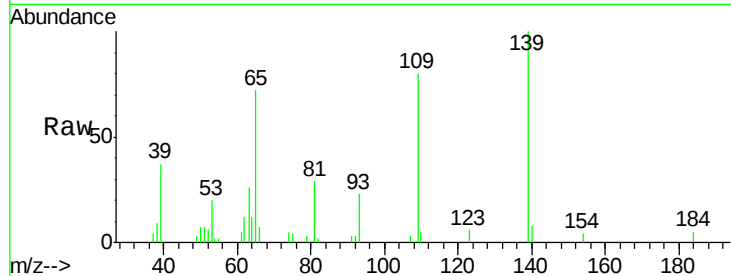
#55
4-Nitrophenol
Concen: 21.24 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF084077.D
Acq: 24 Dec 2015 14:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	21197		
109	79.5	58.5	98.5	
65	72.1	57.6	97.6	

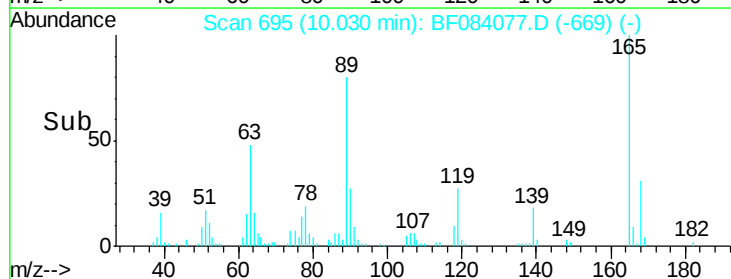
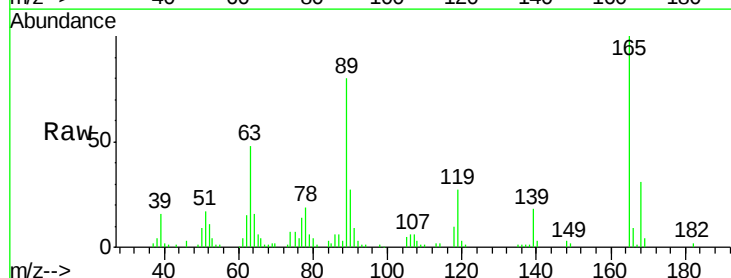
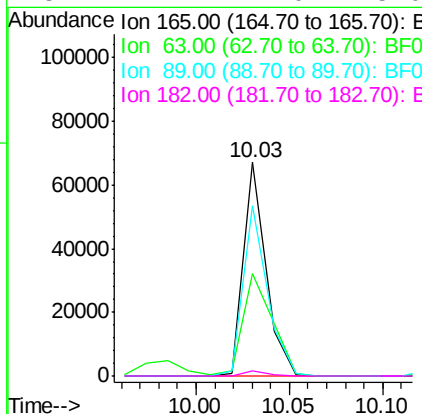
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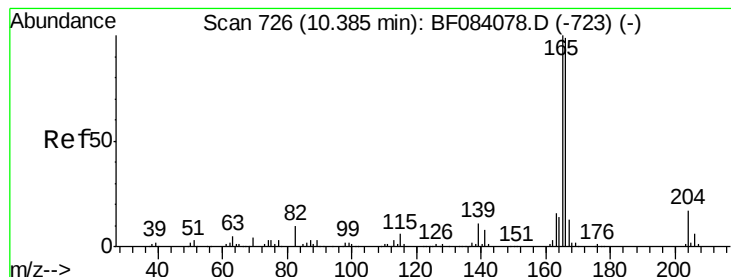
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#56
2,4-Dinitrotoluene
Concen: 28.11 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF084077.D
Acq: 24 Dec 2015 14:06

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	56511		
63	48.2	36.7	55.1	
89	79.6	61.9	92.9	
182	2.2	2.0	3.0	





#57

Fluorene

Concen: 27.39 ng

RT: 10.38 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF084077.D

Acq: 24 Dec 2015 14:06

Instrument :

BNA_F

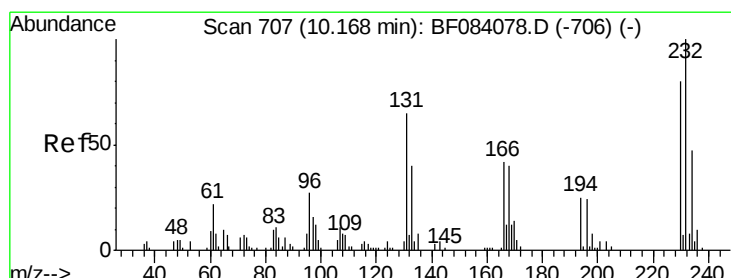
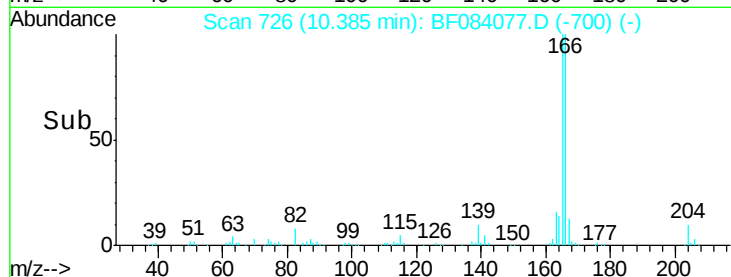
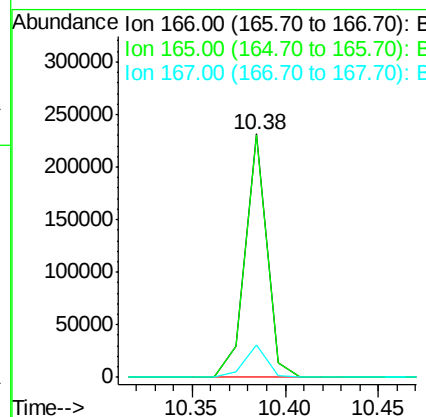
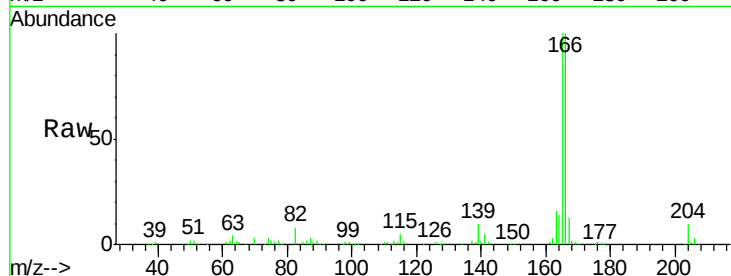
ClientSampleId :

SSTDICC025

Tgt Ion:	166	Resp:	188441
Ion Ratio	Lower	Upper	
166	100		
165	99.8	79.1	118.7
167	13.1	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 25.04 ng

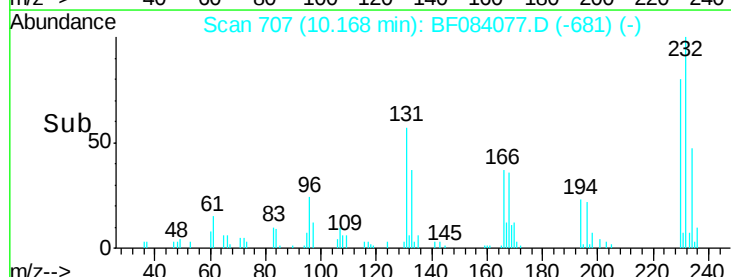
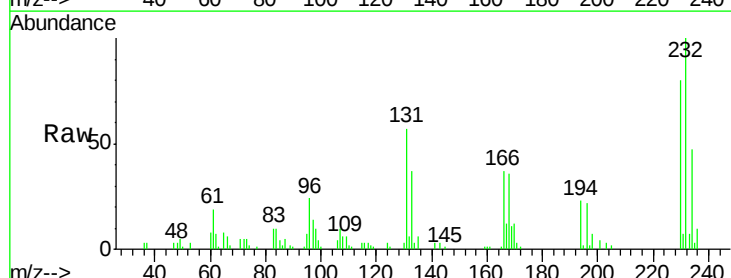
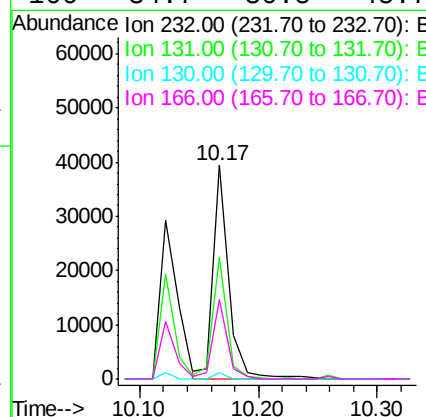
RT: 10.17 min Scan# 707

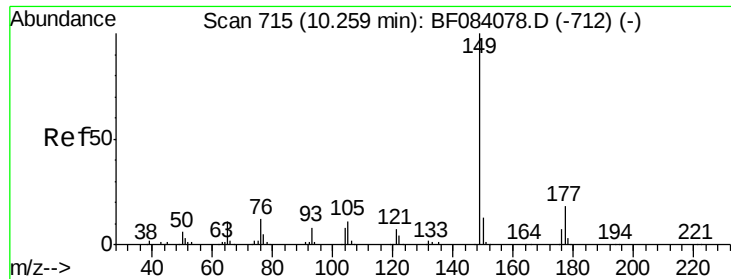
Delta R.T. -0.00 min

Lab File: BF084077.D

Acq: 24 Dec 2015 14:06

Tgt Ion:	232	Resp:	36014
Ion Ratio	Lower	Upper	
232	100		
131	53.5	47.0	70.6
130	2.5	2.0	3.0
166	34.7	30.5	45.7





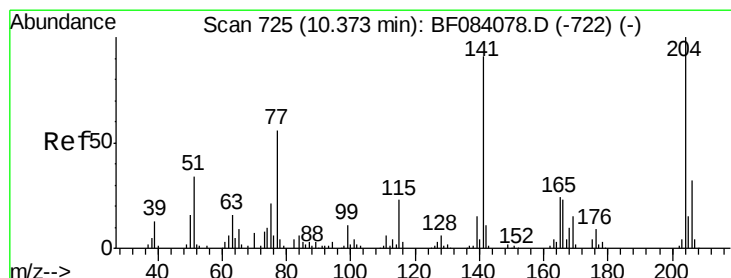
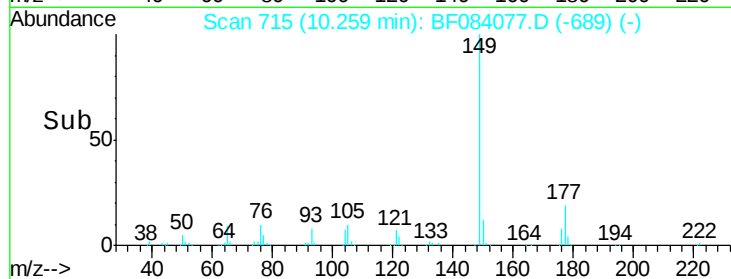
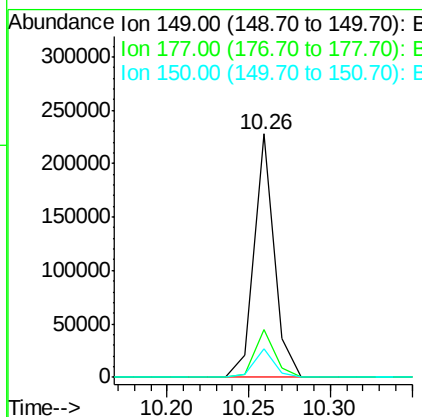
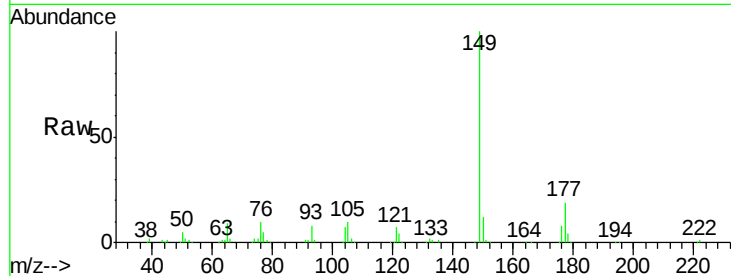
#59
Diethylphthalate
Concen: 26.26 ng
RT: 10.26 min Scan# 715
Delta R.T. -0.00 min
Lab File: BF084077.D
Acq: 24 Dec 2015 14:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	19.4	17.3	25.9
150	11.9	9.8	14.8

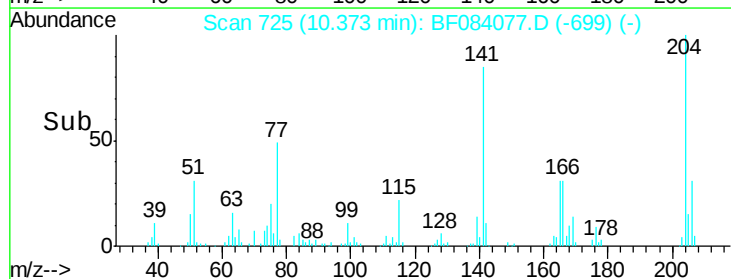
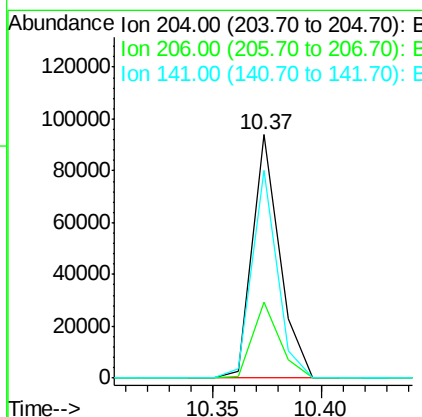
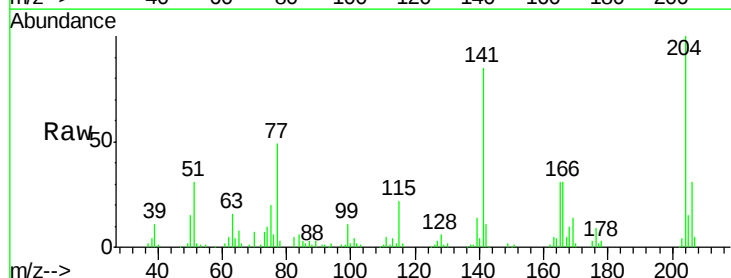
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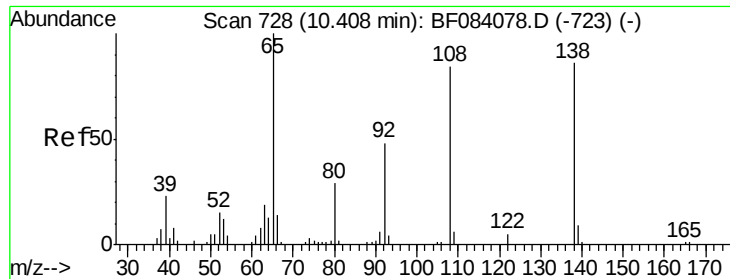
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 25.93 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.00 min
Lab File: BF084077.D
Acq: 24 Dec 2015 14:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	31.2	25.7	38.5
141	85.4	55.1	82.7#





#61

4-Nitroaniline

Concen: 24.60 ng

RT: 10.41 min Scan# 728

Delta R.T. -0.00 min

Lab File: BF084077.D

Acq: 24 Dec 2015 14:06

Instrument :

BNA_F

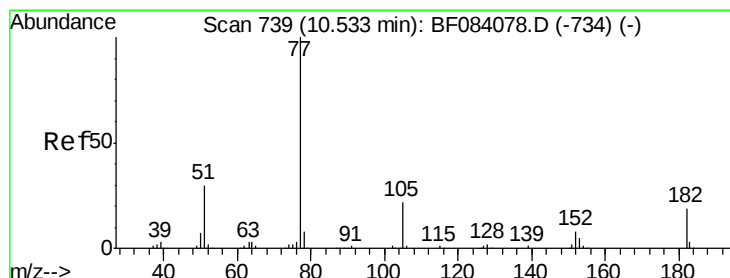
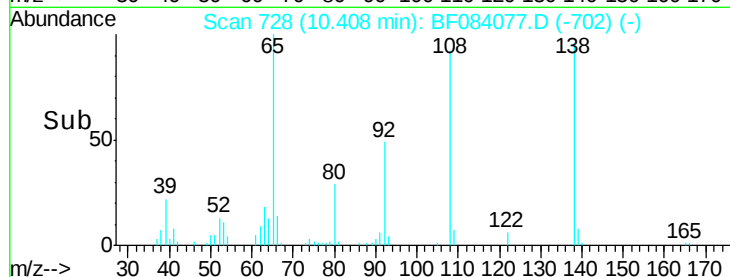
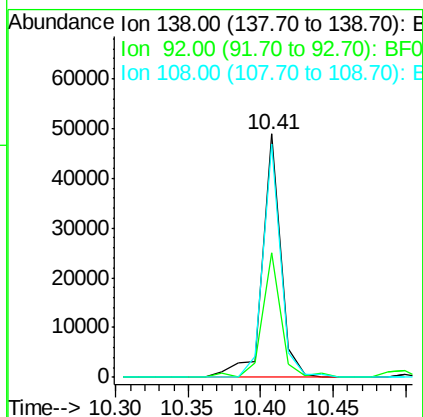
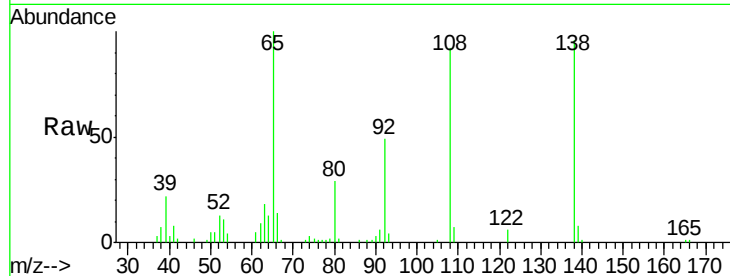
ClientSampleId :

SSTDIC025

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Tgt Ion:	138	Resp:	42738
Ion Ratio	Lower	Upper	
138	100		
92	51.1	32.6	72.6
108	96.1	68.6	108.6



#62

Azobenzene

Concen: 24.91 ng

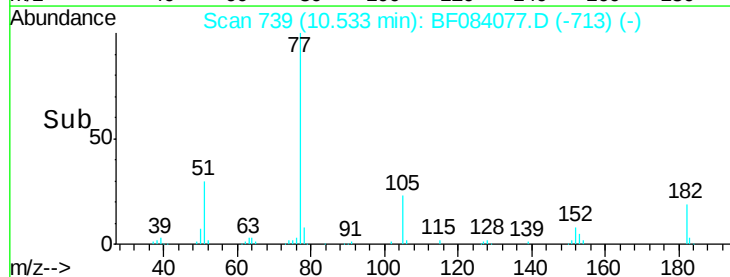
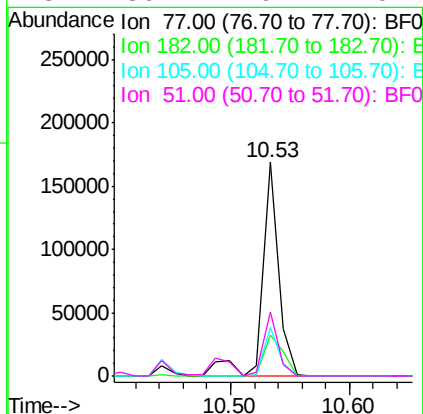
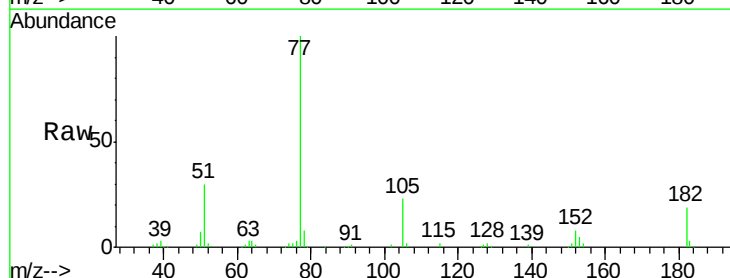
RT: 10.53 min Scan# 739

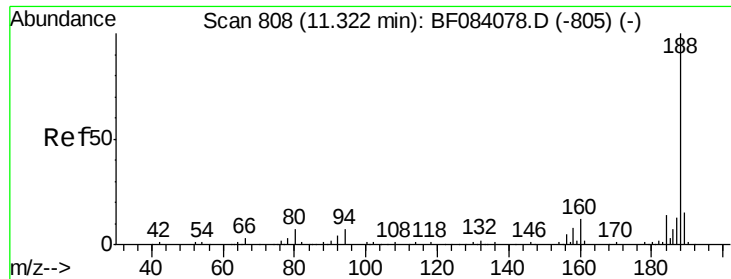
Delta R.T. -0.00 min

Lab File: BF084077.D

Acq: 24 Dec 2015 14:06

Tgt Ion:	77	Resp:	163733
Ion Ratio	Lower	Upper	
77	100		
182	19.2	8.3	48.3
105	22.6	4.6	44.6
51	30.1	6.2	46.2





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.32 min Scan# 808

Delta R.T. -0.00 min

Lab File: BF084077.D

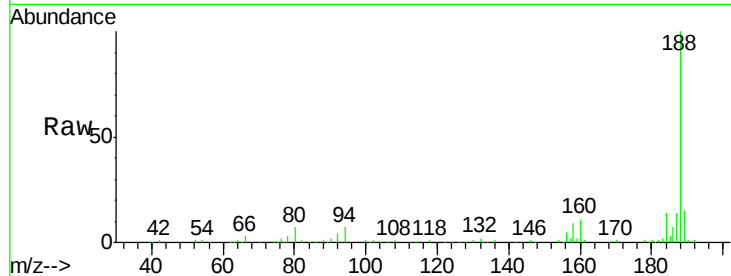
Acq: 24 Dec 2015 14:06

Instrument :

BNA_F

ClientSampleId :

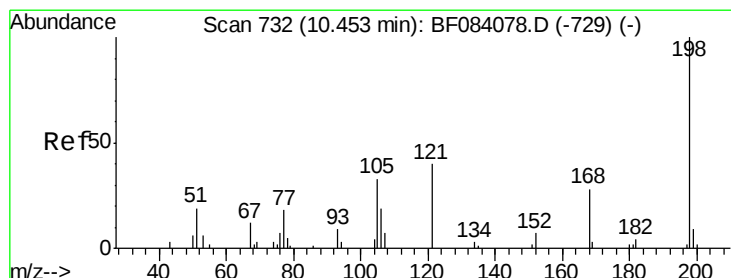
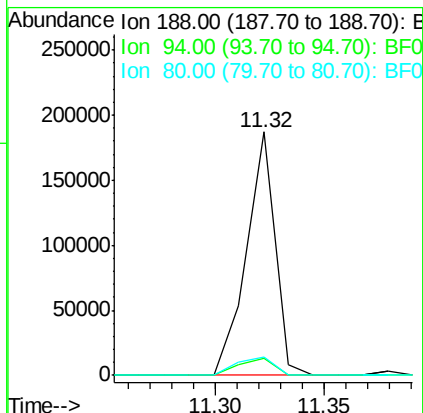
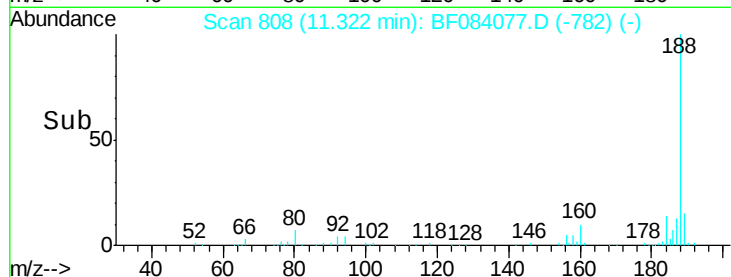
SSTDIC025



Tgt Ion:	188	Resp:	170755
Ion Ratio	Lower	Upper	
188	100		
94	6.9	9.0	13.4#
80	7.3	9.6	14.4#

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#64

4,6-Dinitro-2-methylphenol

Concen: 23.66 ng

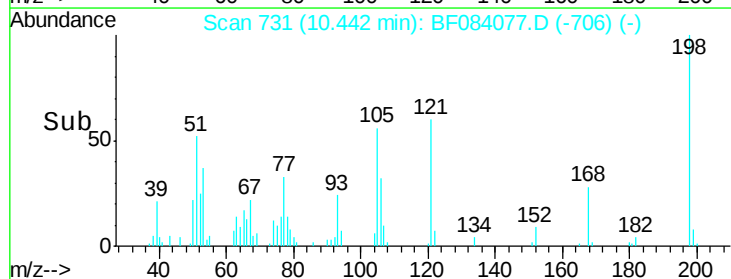
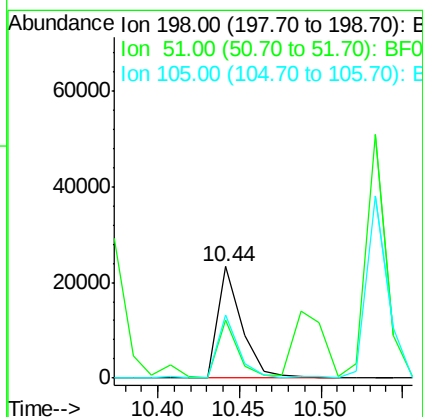
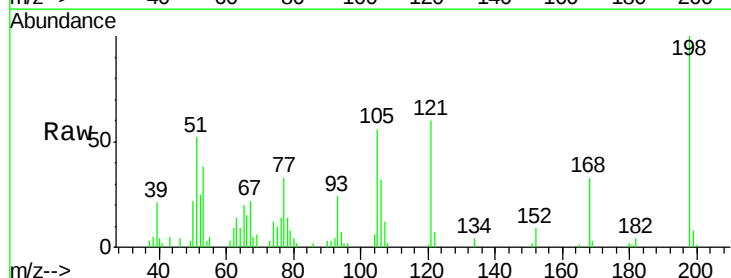
RT: 10.44 min Scan# 731

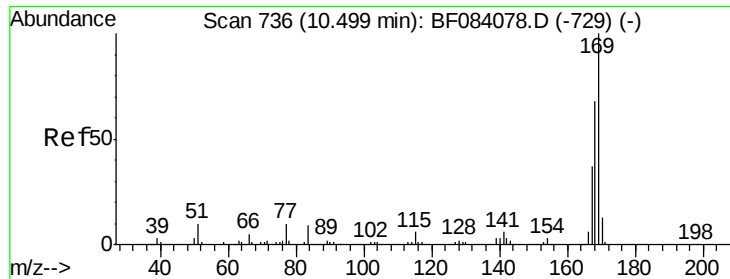
Delta R.T. -0.01 min

Lab File: BF084077.D

Acq: 24 Dec 2015 14:06

Tgt Ion:	198	Resp:	23616
Ion Ratio	Lower	Upper	
198	100		
51	52.1	18.9	58.9
105	56.1	26.4	66.4





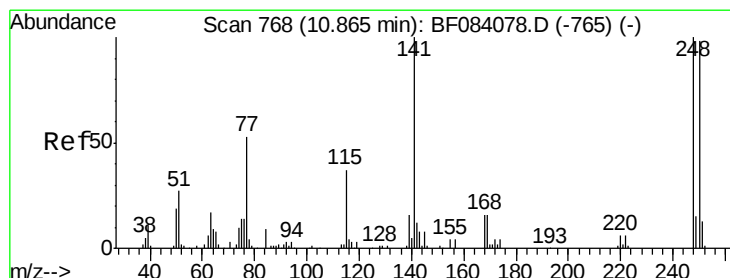
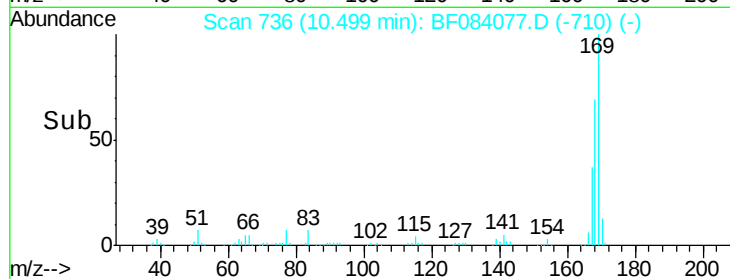
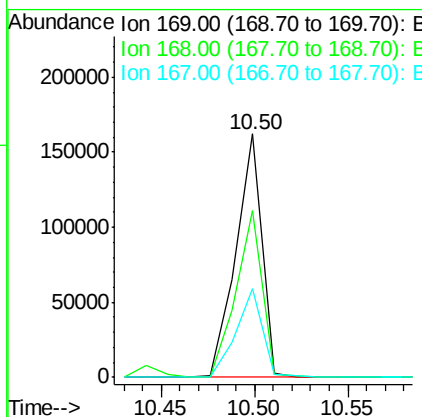
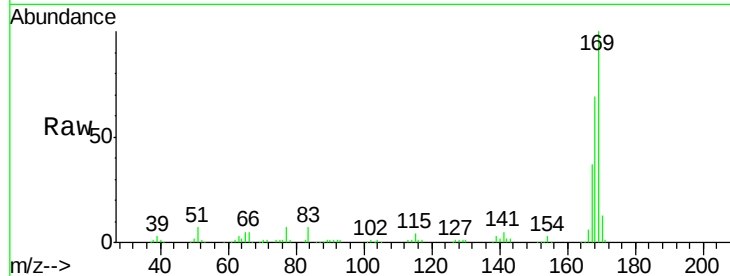
#65
 n-Nitrosodiphenylamine
 Concen: 25.15 ng
 RT: 10.50 min Scan# 736
 Delta R.T. -0.00 min
 Lab File: BF084077.D
 Acq: 24 Dec 2015 14:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	158614		
168	68.6	55.1	82.7	
167	36.5	30.0	45.0	

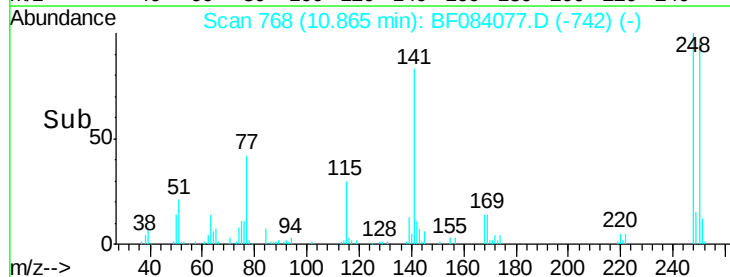
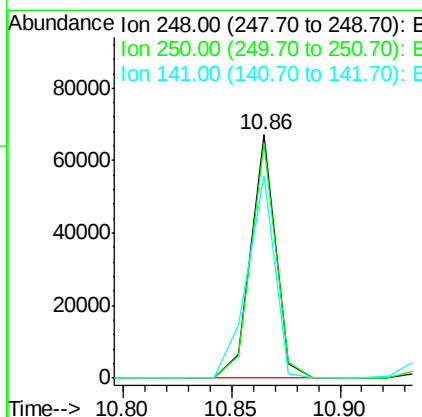
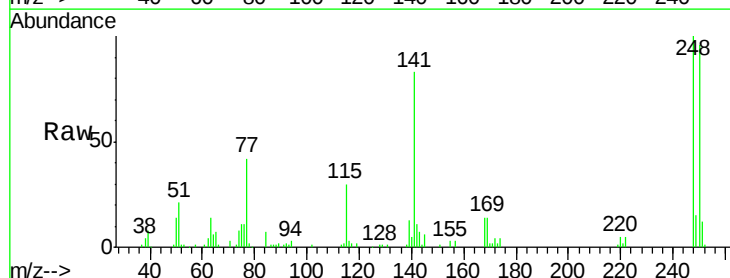
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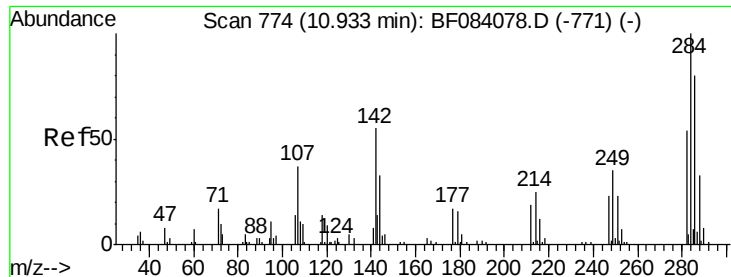
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#66
 4-Bromophenyl-phenylether
 Concen: 27.20 ng
 RT: 10.86 min Scan# 768
 Delta R.T. -0.00 min
 Lab File: BF084077.D
 Acq: 24 Dec 2015 14:06

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	53264		
250	96.1	78.4	117.6	
141	83.1	44.0	66.0	





#67

Hexachlorobenzene

Concen: 25.11 ng

RT: 10.93 min Scan# 774

Delta R.T. -0.00 min

Lab File: BF084077.D

Acq: 24 Dec 2015 14:06

Instrument :

BNA_F

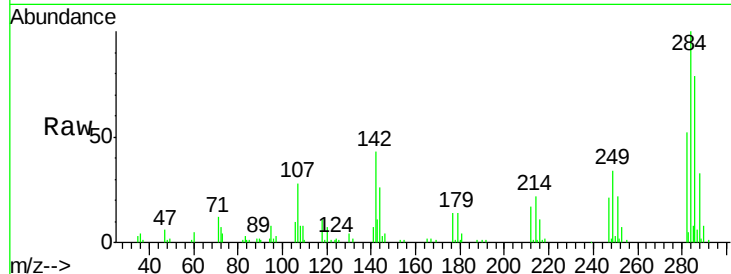
ClientSampleId :

SSTDIC025

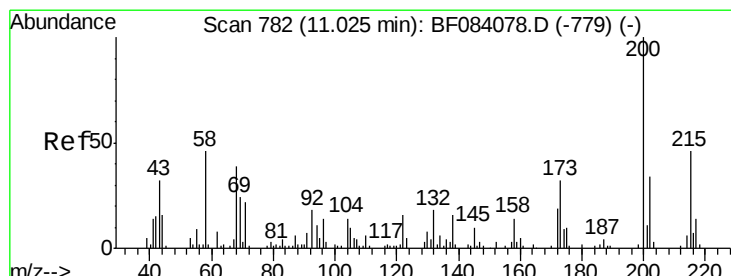
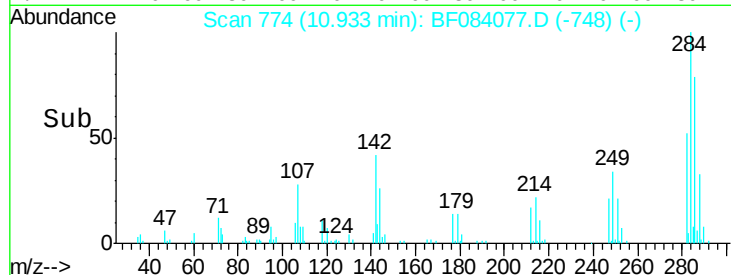
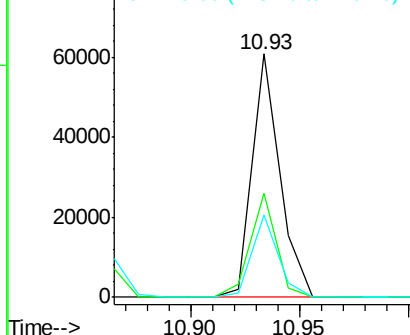
Tgt Ion:	284	Resp:	53676
Ion Ratio	Lower	Upper	
284	100		
142	42.5	22.2	33.4#
249	33.6	24.6	37.0

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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: 26.83 ng

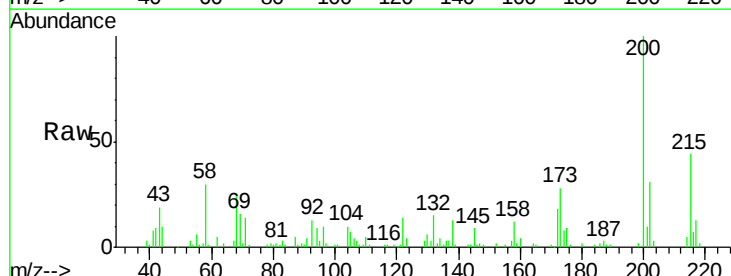
RT: 11.02 min Scan# 782

Delta R.T. -0.00 min

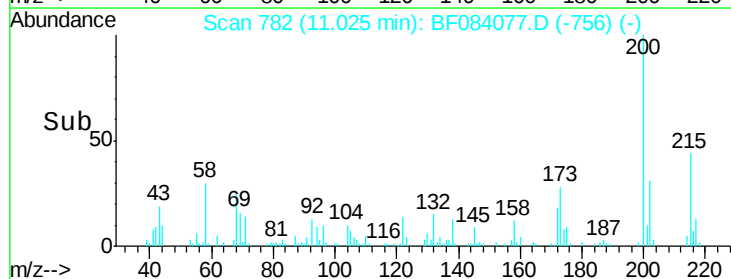
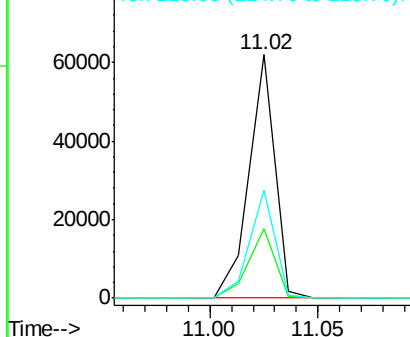
Lab File: BF084077.D

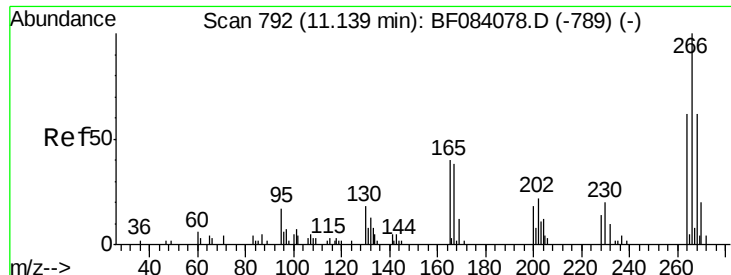
Acq: 24 Dec 2015 14:06

Tgt Ion:	200	Resp:	51155
Ion Ratio	Lower	Upper	
200	100		
173	28.4	9.5	49.5
215	44.3	23.8	63.8



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





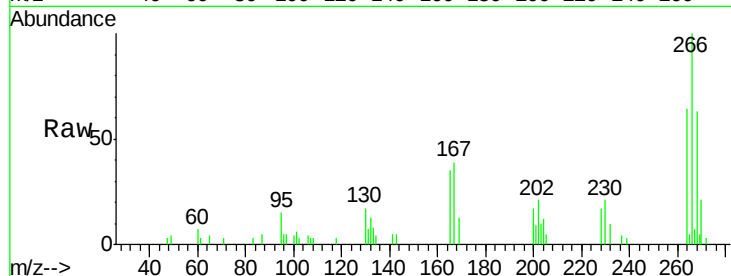
#69
 Pentachlorophenol
 Concen: 19.52 ng
 RT: 11.14 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF084077.D
 Acq: 24 Dec 2015 14:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

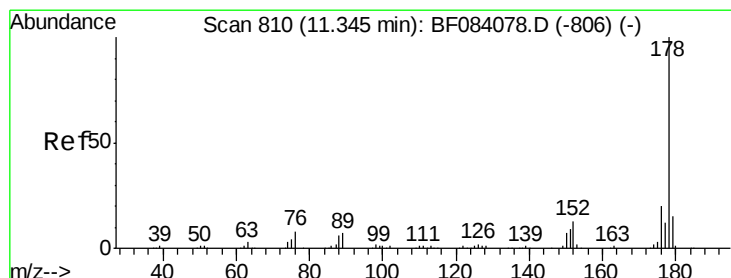
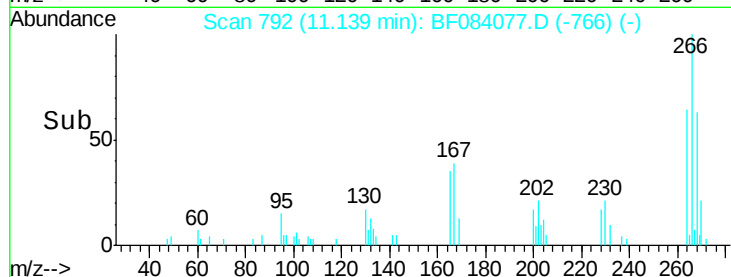
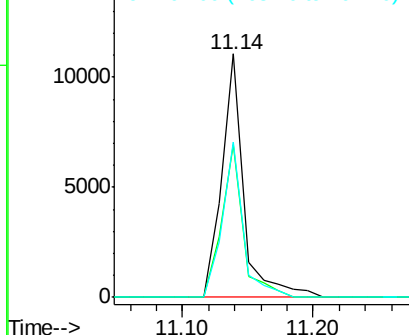
Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.0	52.4	78.6
264	63.6	50.2	75.2

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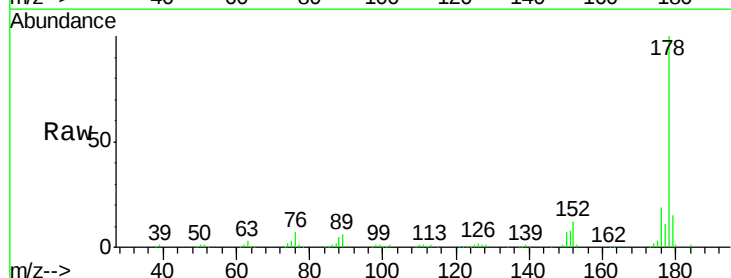


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

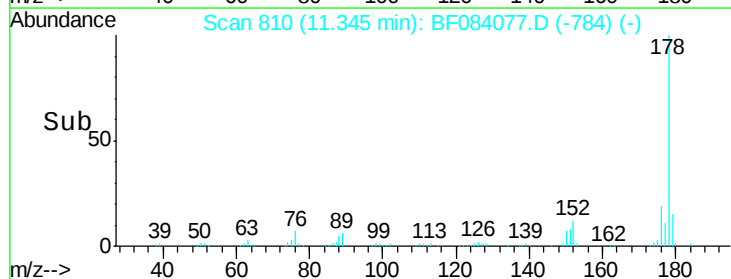
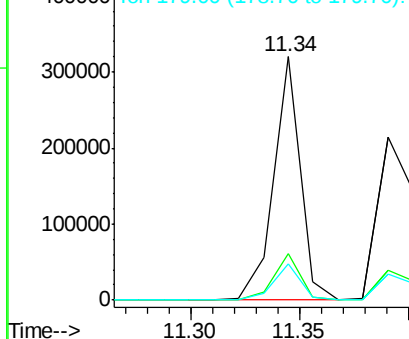


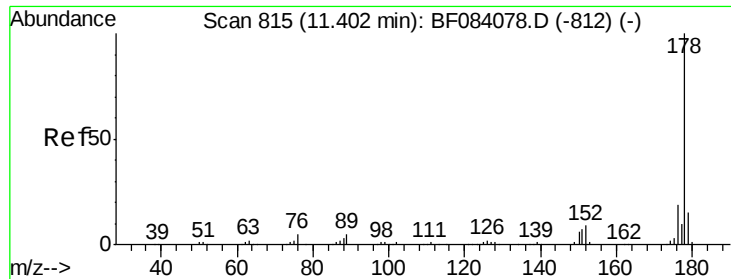
#70
 Phenanthrene
 Concen: 28.65 ng
 RT: 11.34 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BF084077.D
 Acq: 24 Dec 2015 14:06

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.3	22.9
179	15.1	12.0	18.0



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





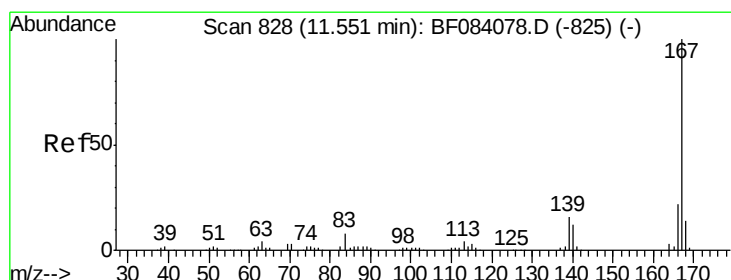
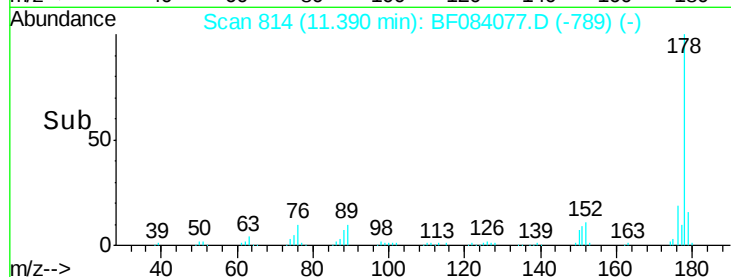
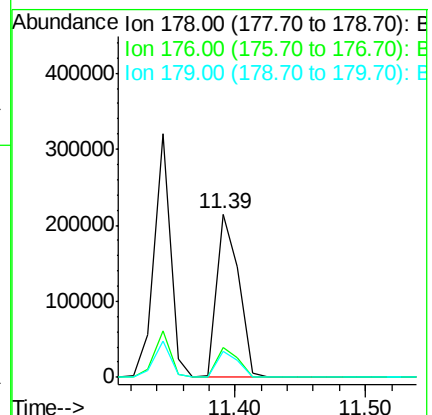
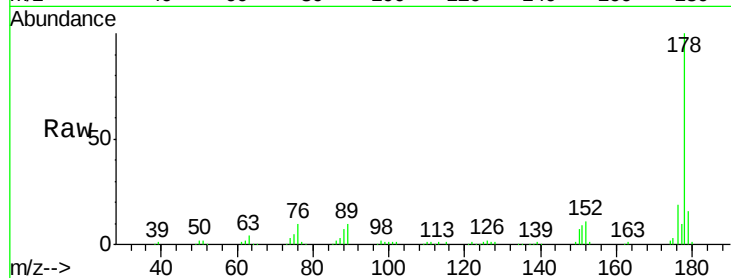
#71
 Anthracene
 Concen: 25.89 ng
 RT: 11.39 min Scan# 814
 Delta R.T. -0.01 min
 Lab File: BF084077.D
 Acq: 24 Dec 2015 14:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	253791		
176	18.6	15.4	23.0	
179	15.9	12.5	18.7	

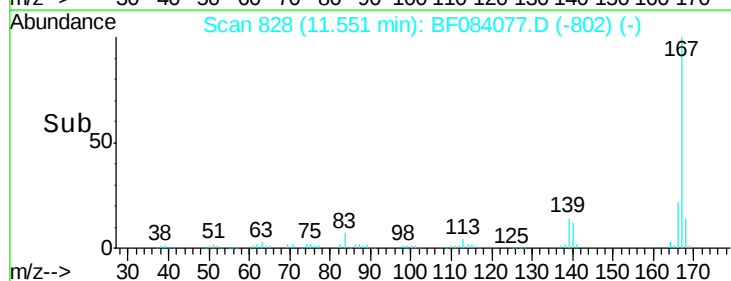
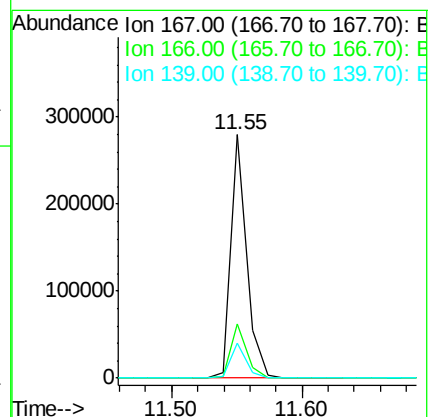
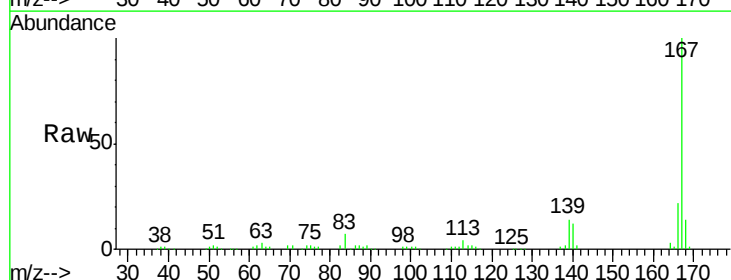
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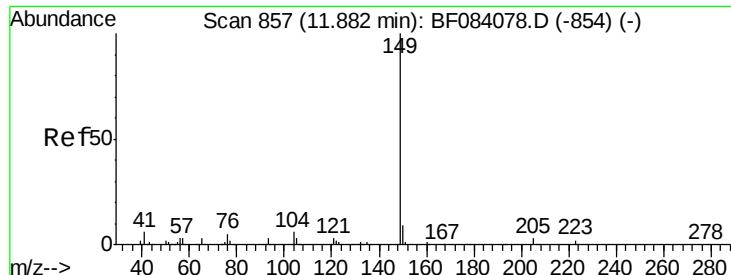
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#72
 Carbazole
 Concen: 25.78 ng
 RT: 11.55 min Scan# 828
 Delta R.T. -0.00 min
 Lab File: BF084077.D
 Acq: 24 Dec 2015 14:06

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	236216		
166	22.1	17.6	26.4	
139	14.4	11.8	17.8	





#73

Di-n-butylphthalate

Concen: 26.04 ng

RT: 11.88 min Scan# 857

Delta R.T. -0.00 min

Lab File: BF084077.D

Acq: 24 Dec 2015 14:06

Instrument :

BNA_F

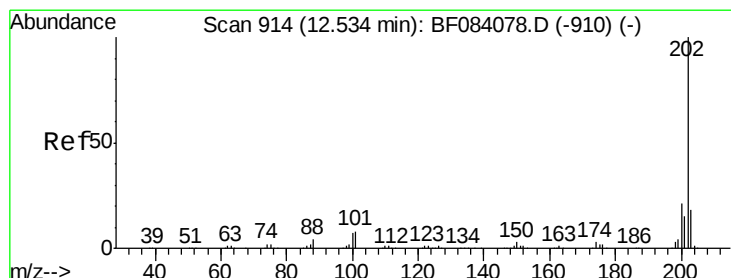
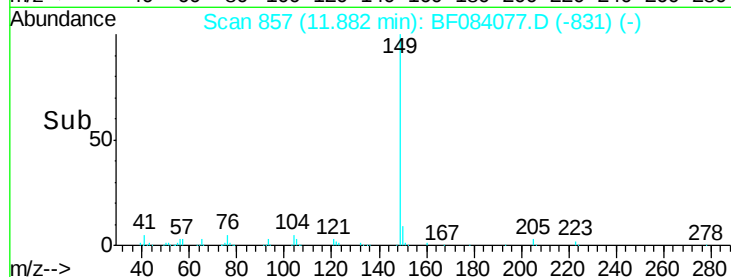
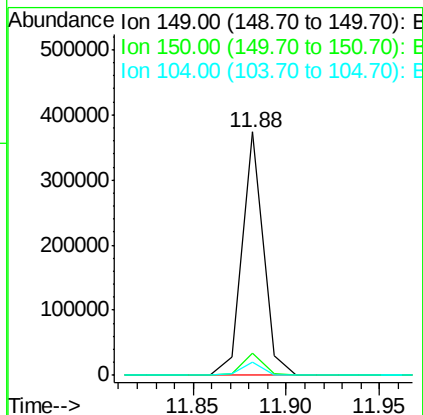
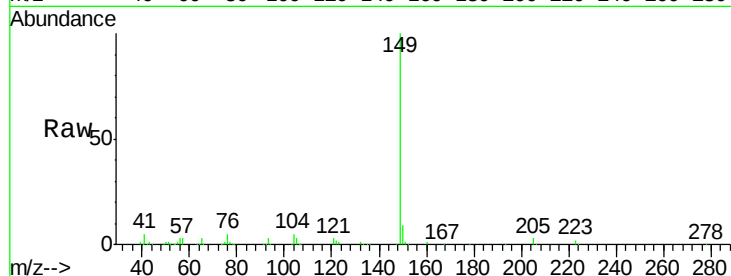
ClientSampleId :

SSTDIC025

Tgt Ion:	149	Resp:	296305
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.1	10.7
104	5.2	3.2	4.8#

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#74

Fluoranthene

Concen: 30.53 ng

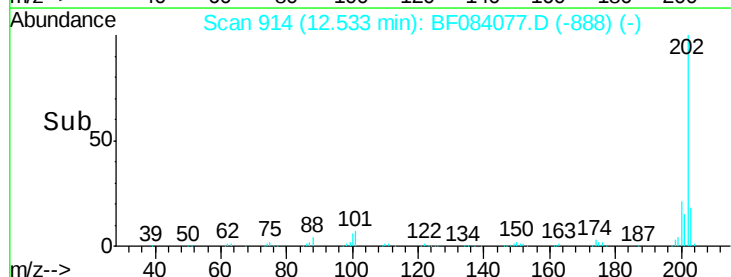
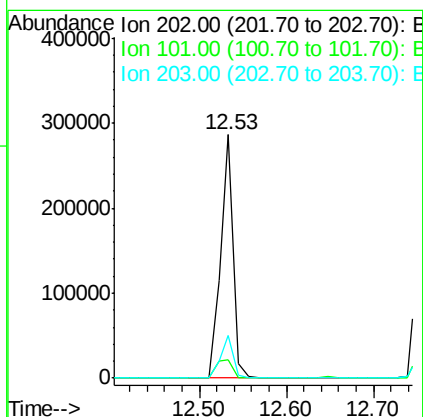
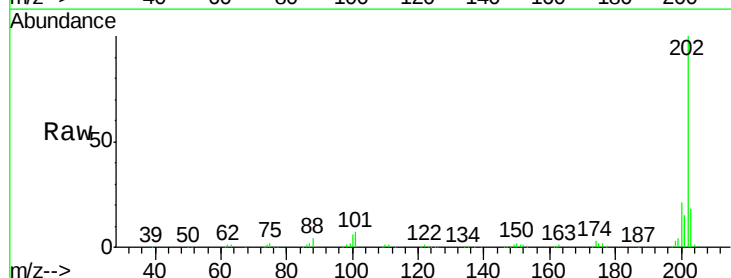
RT: 12.53 min Scan# 914

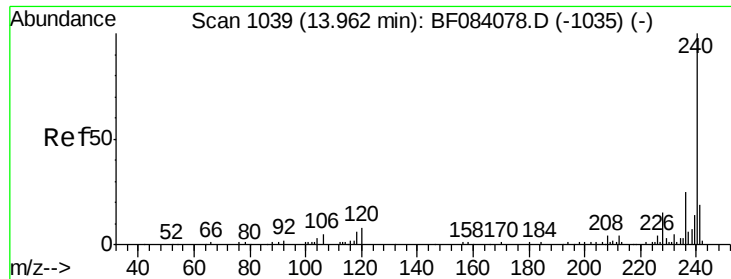
Delta R.T. -0.00 min

Lab File: BF084077.D

Acq: 24 Dec 2015 14:06

Tgt Ion:	202	Resp:	292150
Ion Ratio	Lower	Upper	
202	100		
101	7.4	0.0	32.8
203	17.8	0.0	37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.96 min Scan# 1039

Delta R.T. -0.00 min

Lab File: BF084077.D

Acq: 24 Dec 2015 14:06

Instrument :

BNA_F

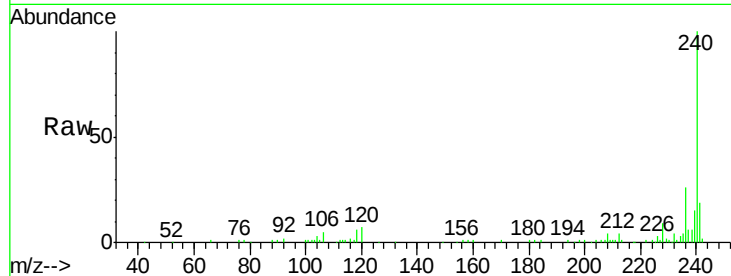
ClientSampleId :

SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	6.6	9.5	14.3#
236	25.5	20.6	31.0

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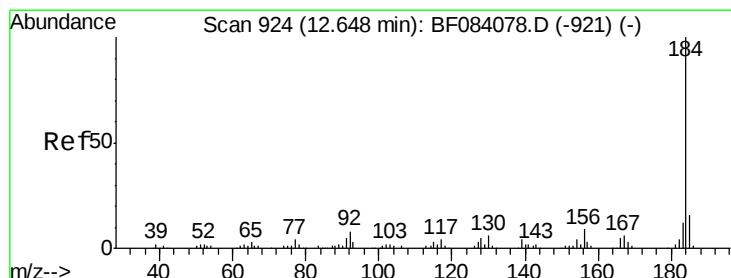
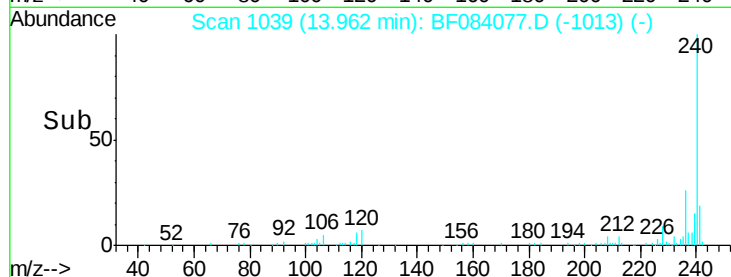
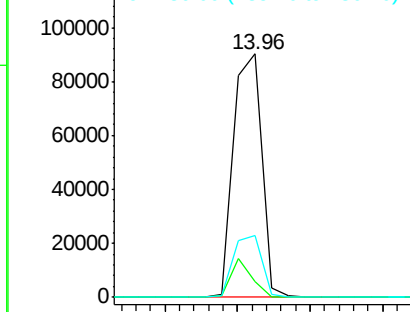
Sohil
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 27.58 ng

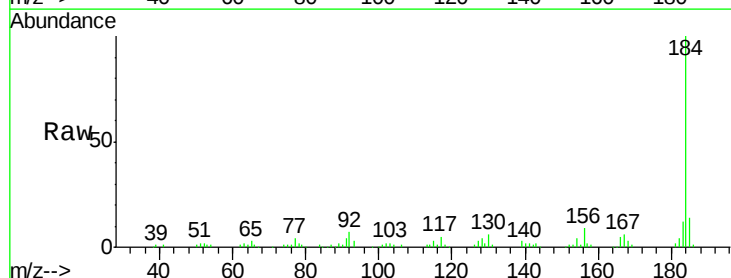
RT: 12.65 min Scan# 924

Delta R.T. -0.00 min

Lab File: BF084077.D

Acq: 24 Dec 2015 14:06

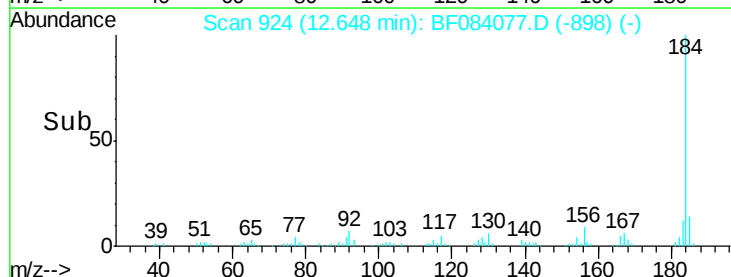
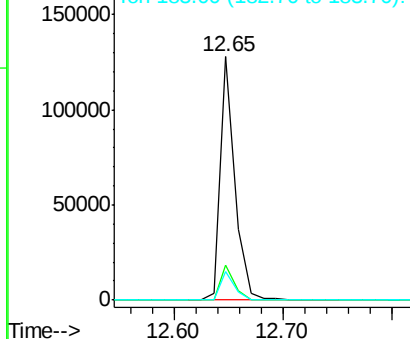
Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	14.2	12.2	18.2
183	11.9	9.8	14.8

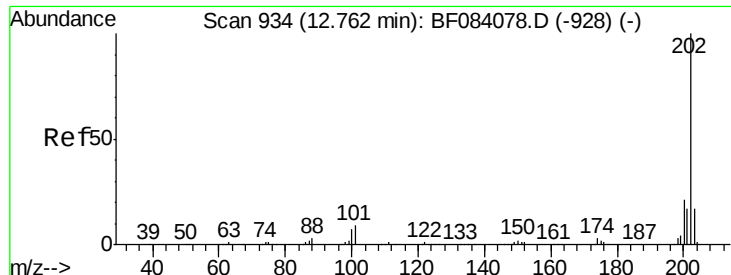


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





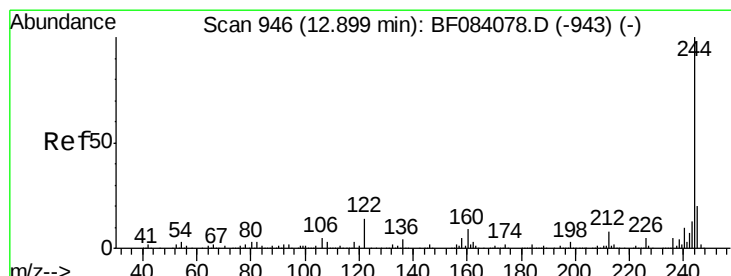
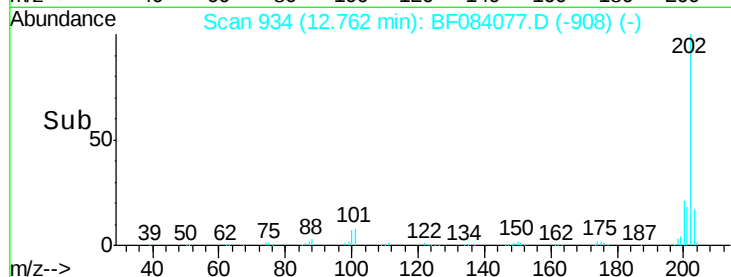
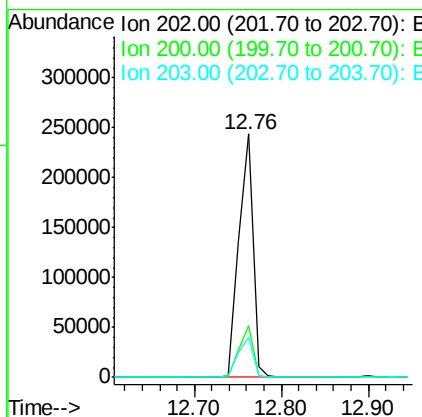
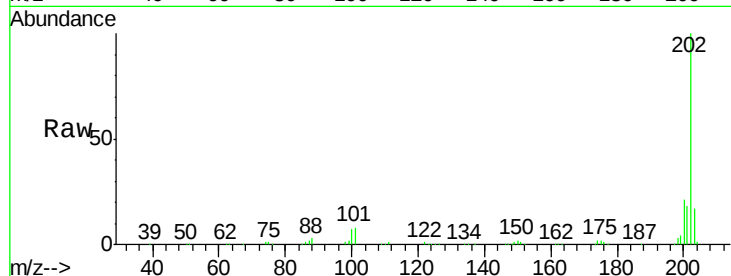
#77
 Pyrene
 Concen: 33.05 ng
 RT: 12.76 min Scan# 934
 Delta R.T. -0.00 min
 Lab File: BF084077.D
 Acq: 24 Dec 2015 14:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.3	17.2	25.8
203	16.6	14.3	21.5

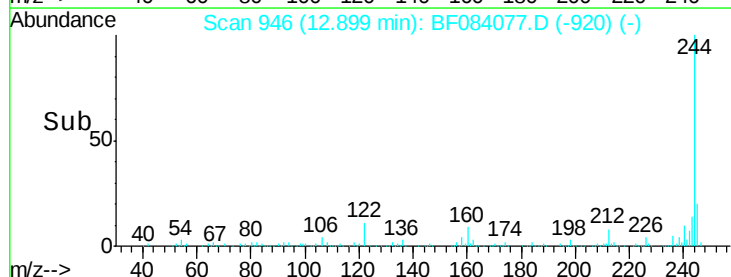
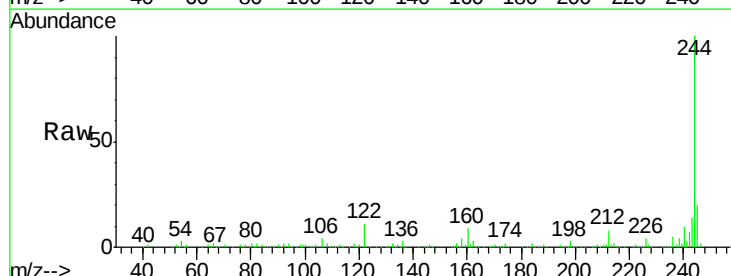
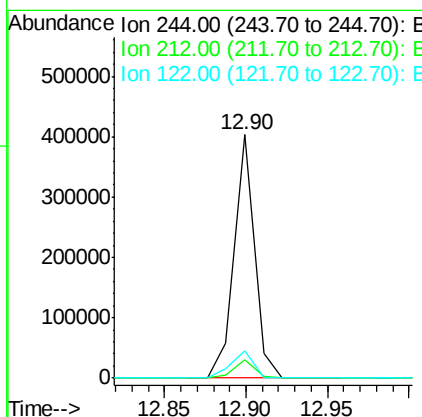
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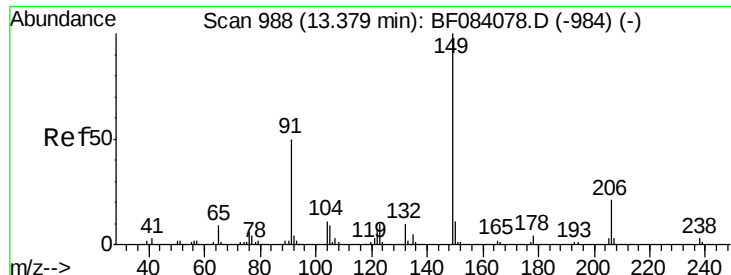
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#78
 Terphenyl-d14
 Concen: 67.40 ng
 RT: 12.90 min Scan# 946
 Delta R.T. -0.00 min
 Lab File: BF084077.D
 Acq: 24 Dec 2015 14:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.8	5.7	8.5
122	11.4	7.4	11.0





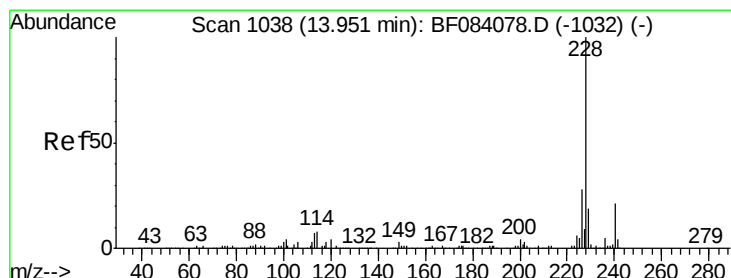
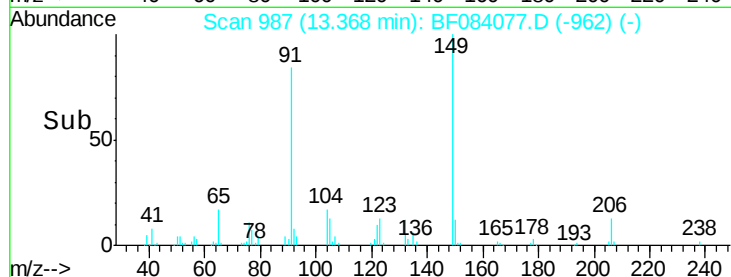
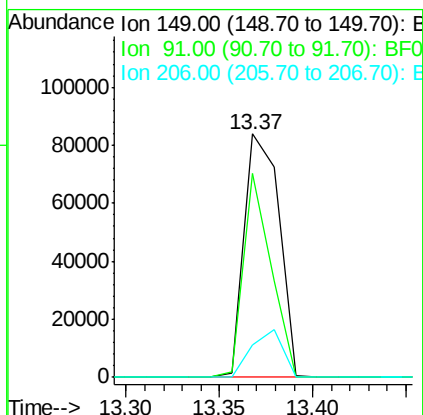
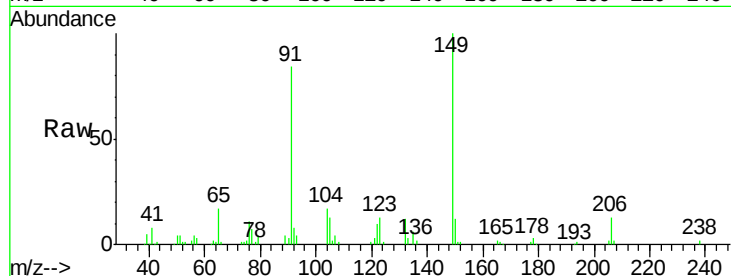
#79
Butylbenzylphthalate
Concen: 28.43 ng
RT: 13.37 min Scan# 987
Delta R.T. -0.01 min
Lab File: BF084077.D
Acq: 24 Dec 2015 14:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	83.7	57.6	86.4
206	13.4	13.2	19.8

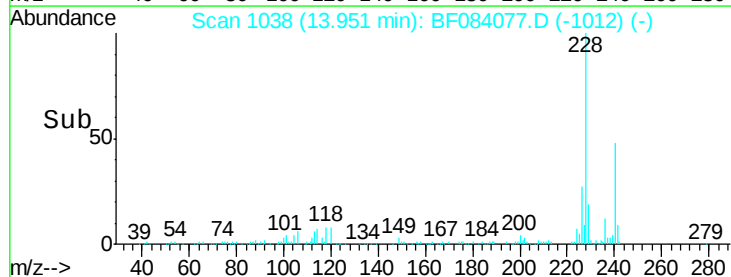
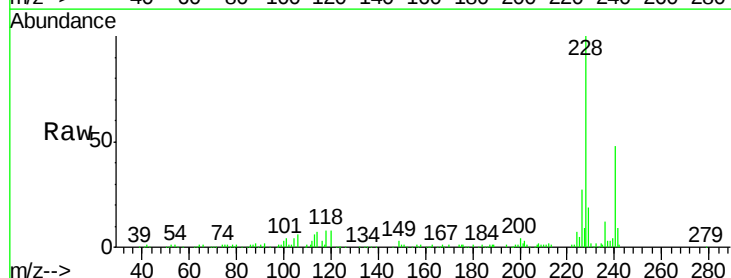
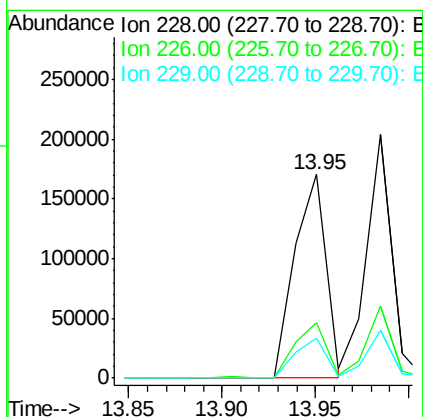
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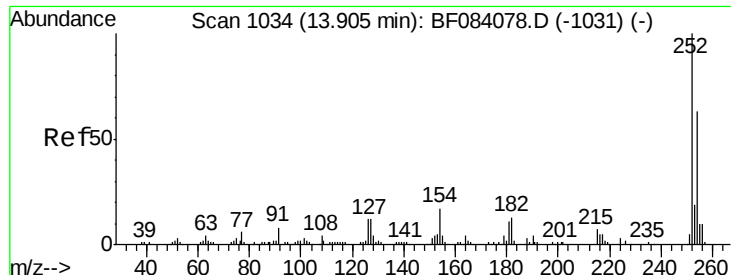
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#80
Benzo(a)anthracene
Concen: 28.47 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF084077.D
Acq: 24 Dec 2015 14:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.2	21.8	32.6
229	19.4	15.8	23.8





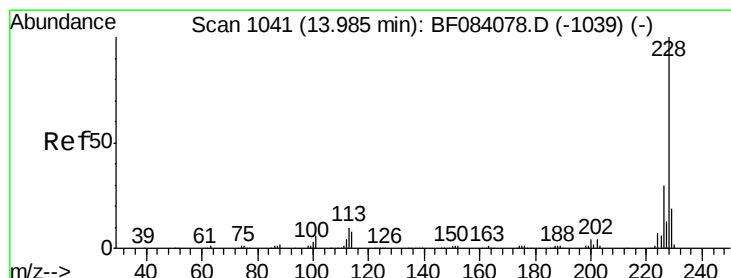
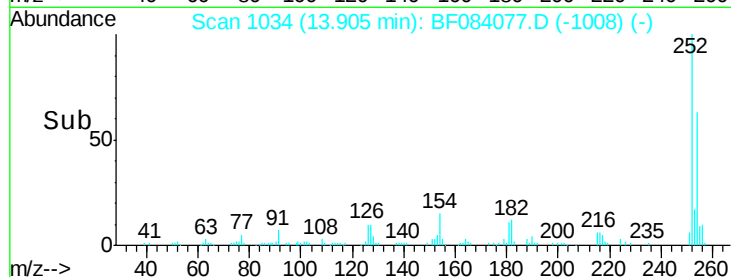
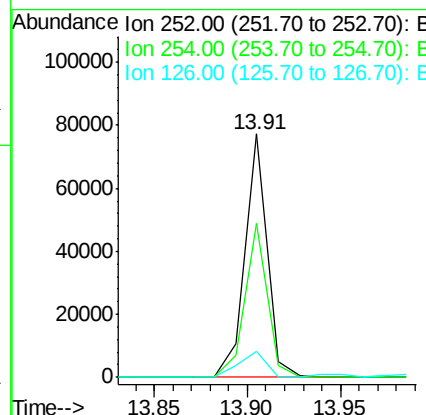
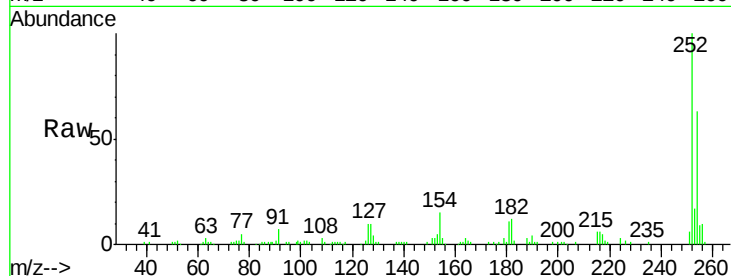
#81
 3,3'-Dichlorobenzidine
 Concen: 24.25 ng
 RT: 13.91 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: BF084077.D
 Acq: 24 Dec 2015 14:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.3	53.5	80.3
126	10.5	4.9	7.3

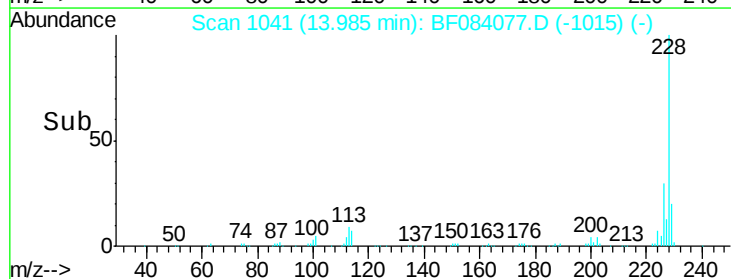
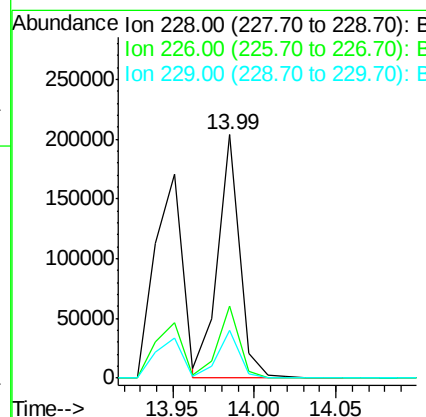
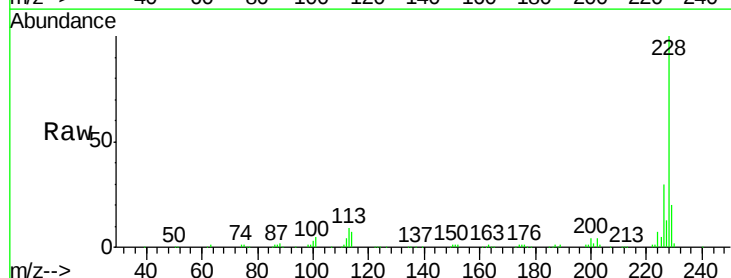
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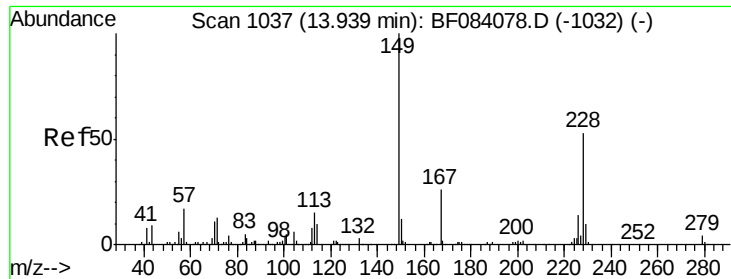
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#82
 Chrysene
 Concen: 28.95 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BF084077.D
 Acq: 24 Dec 2015 14:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.7	24.3	36.5
229	19.6	16.1	24.1





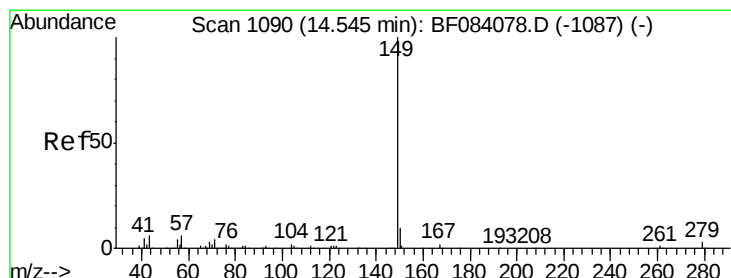
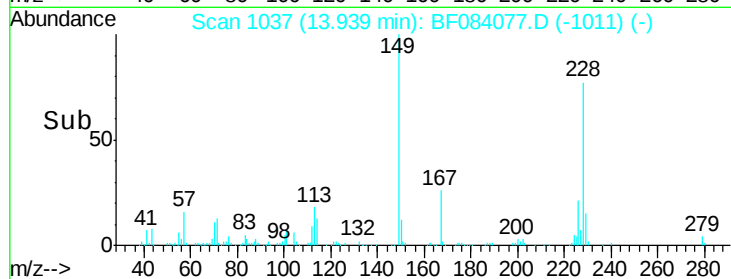
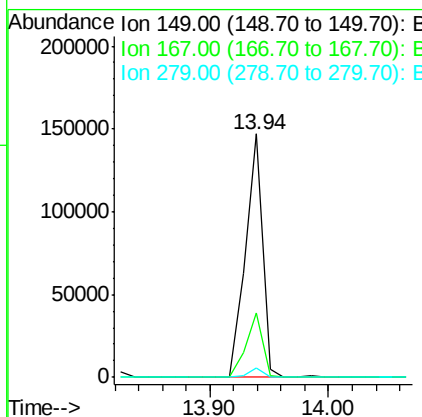
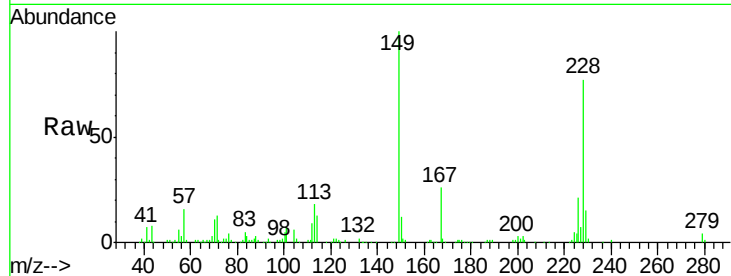
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 28.18 ng
 RT: 13.94 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BF084077.D
 Acq: 24 Dec 2015 14:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	149104		
167	26.5	19.7	29.5	
279	3.9	1.8	2.6	

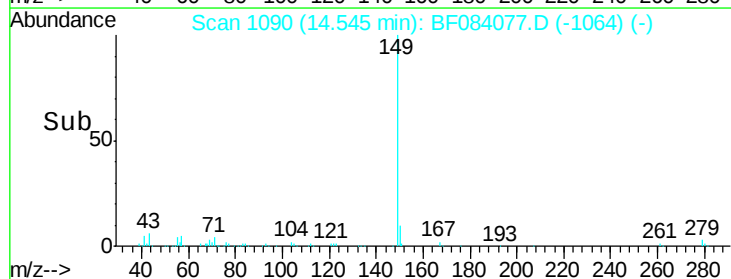
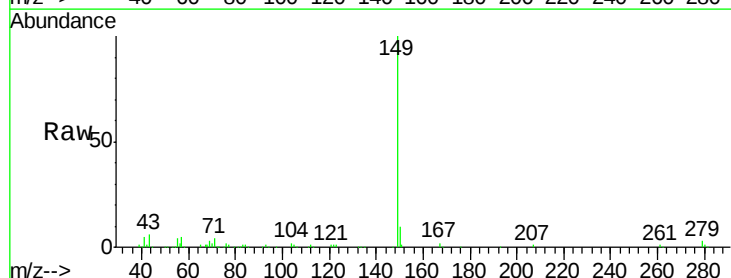
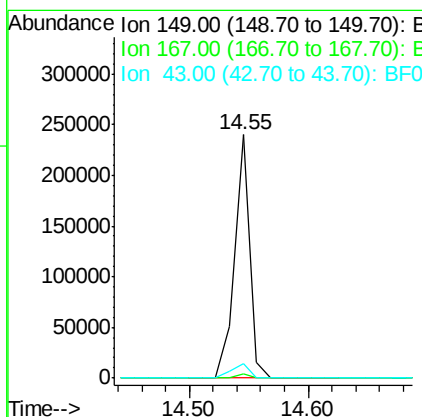
Manual Integrations
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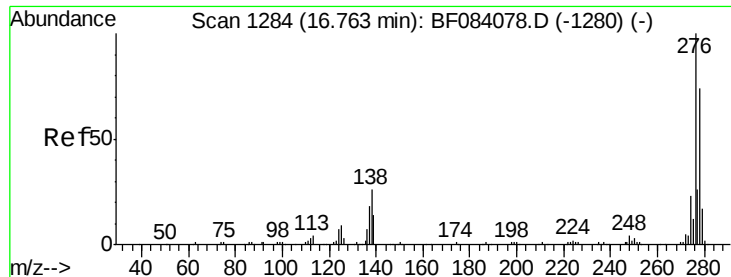
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#84
 Di-n-octyl phthalate
 Concen: 26.00 ng
 RT: 14.55 min Scan# 1090
 Delta R.T. -0.00 min
 Lab File: BF084077.D
 Acq: 24 Dec 2015 14:06

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	211514		
167	1.4	1.2	1.8	
43	7.0	5.6	8.4	





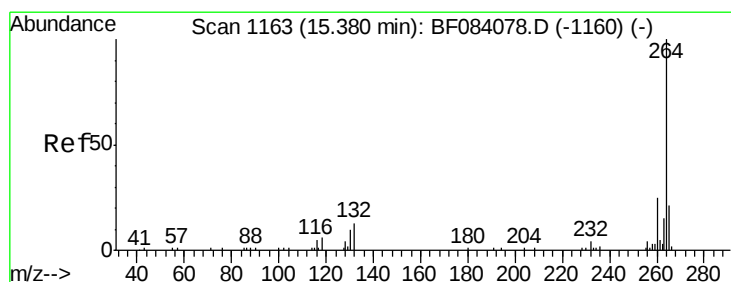
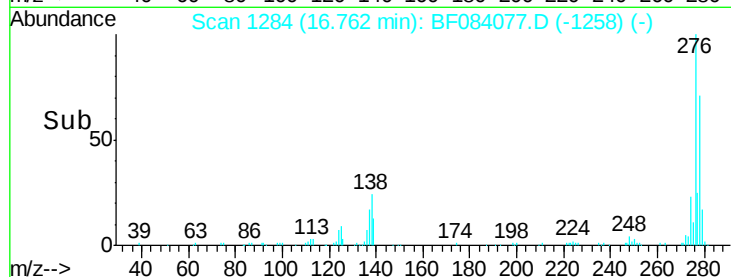
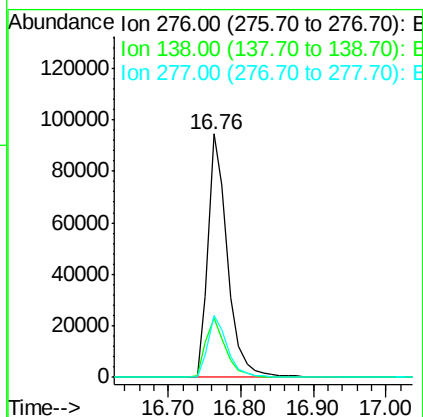
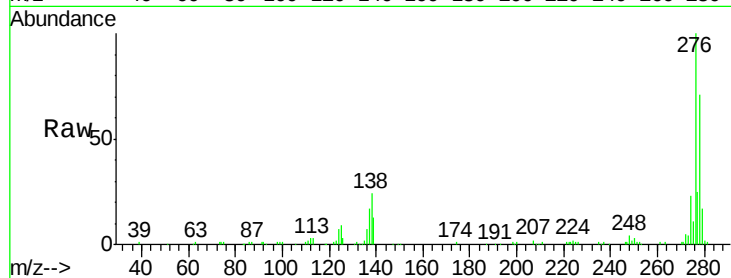
#85
Indeno(1,2,3-cd)pyrene
Concen: 32.64 ng
RT: 16.76 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BF084077.D
Acq: 24 Dec 2015 14:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.9	20.6	30.8
277	25.3	20.1	30.1

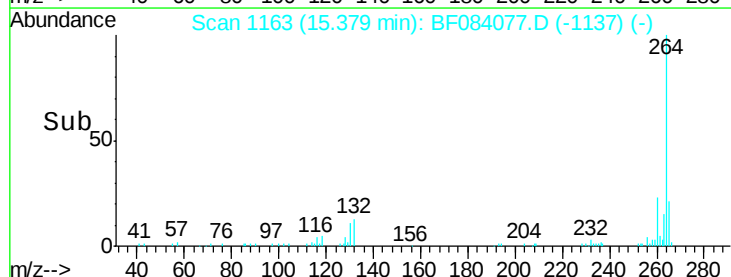
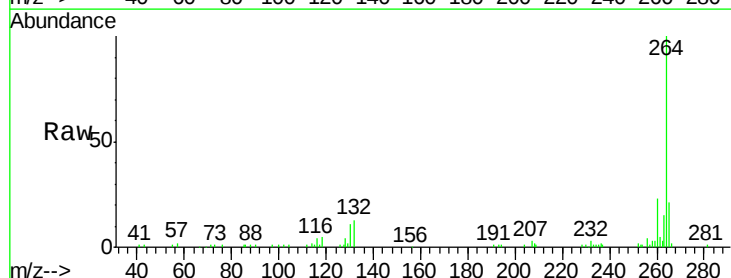
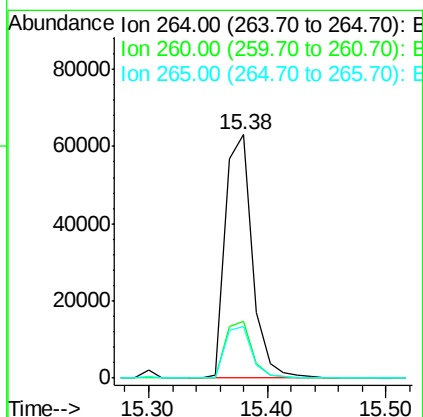
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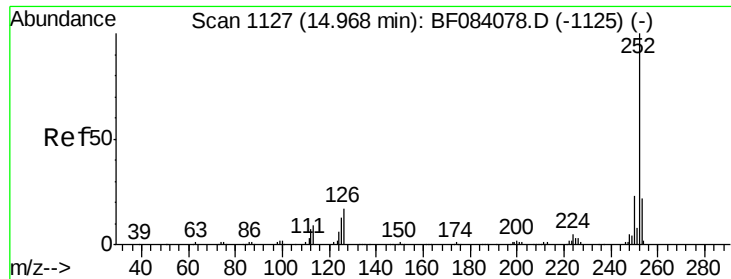
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.38 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BF084077.D
Acq: 24 Dec 2015 14:06

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.4	29.2
265	21.2	17.8	26.6





#87

Benzo(b)fluoranthene

Concen: 31.81 ng m

RT: 14.97 min Scan# 1127

Delta R.T. -0.00 min

Lab File: BF084077.D

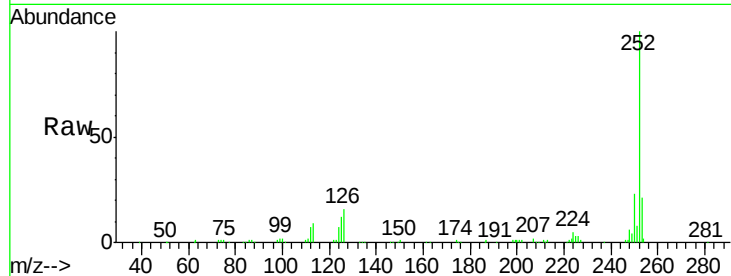
Acq: 24 Dec 2015 14:06

Instrument :

BNA_F

ClientSampleId :

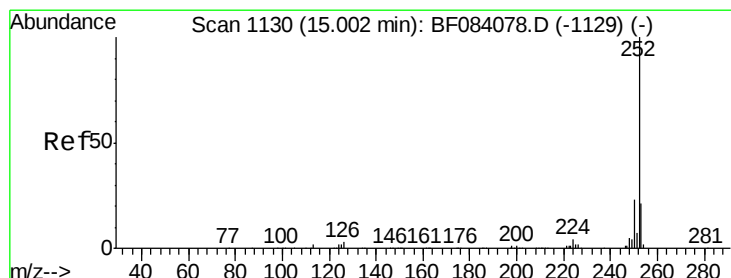
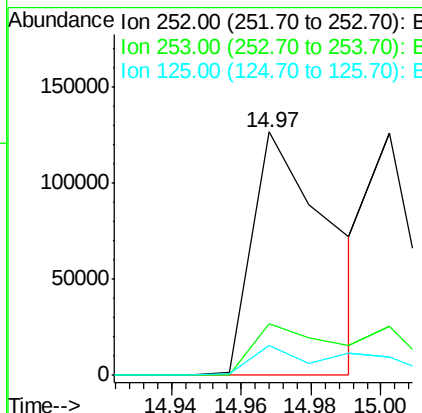
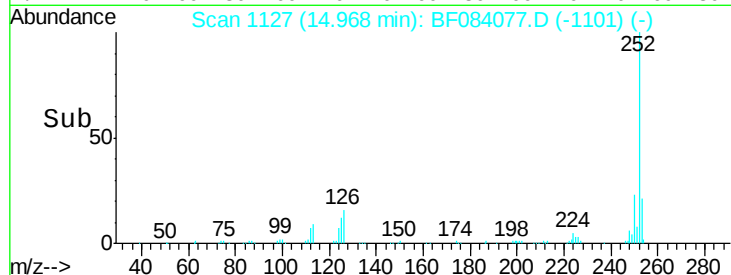
SSTDIC025



Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.3	25.9
125	12.1	6.5	9.7#

Manual Integrations
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#88

Benzo(k)fluoranthene

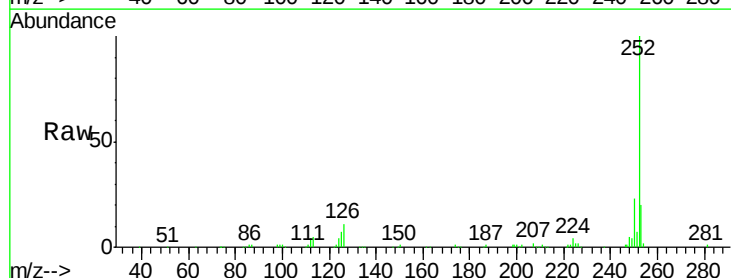
Concen: 18.48 ng m

RT: 15.00 min Scan# 1130

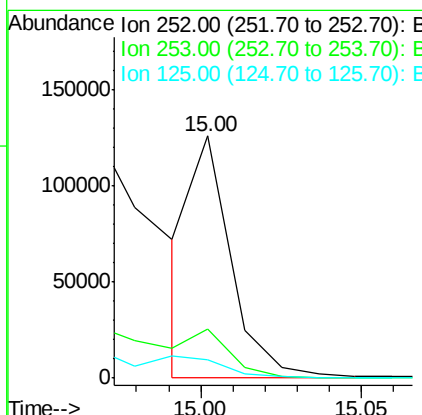
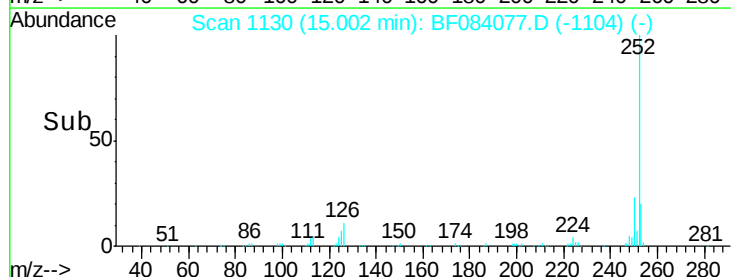
Delta R.T. -0.00 min

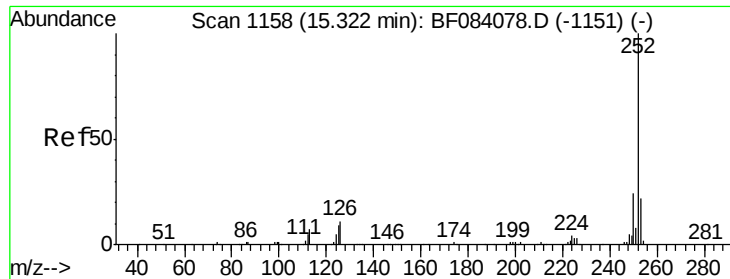
Lab File: BF084077.D

Acq: 24 Dec 2015 14:06



Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.2	18.1	27.1
125	7.5	9.0	13.6#





#89

Benzo(a)pyrene

Concen: 25.49 ng

RT: 15.32 min Scan# 1158

Delta R.T. -0.00 min

Lab File: BF084077.D

Acq: 24 Dec 2015 14:06

Instrument :

BNA_F

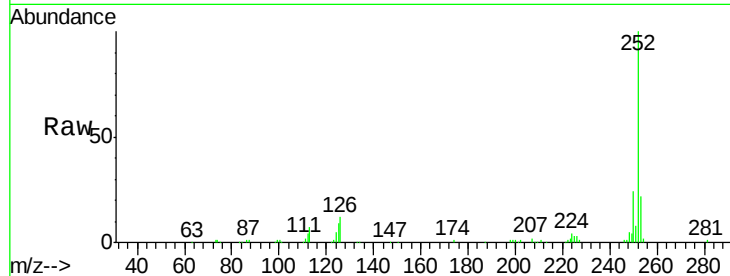
ClientSampleId :

SSTDICC025

Tgt	Ion	252	Resp:	146857
Ion	Ratio	Lower	Upper	
252	100			
253	22.2	17.3	25.9	
125	9.3	7.0	10.4	

Manual Integrations
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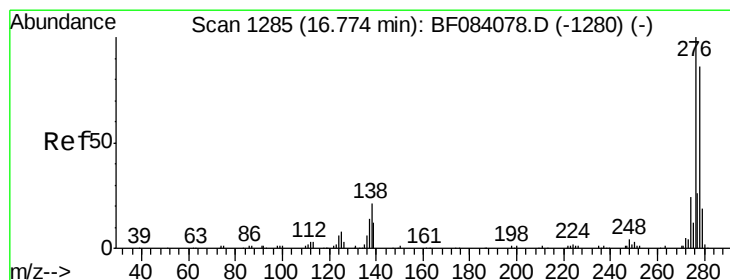
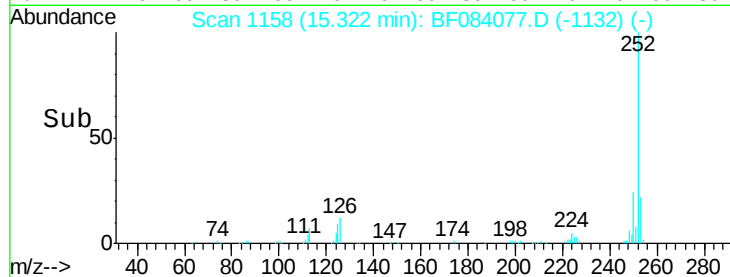
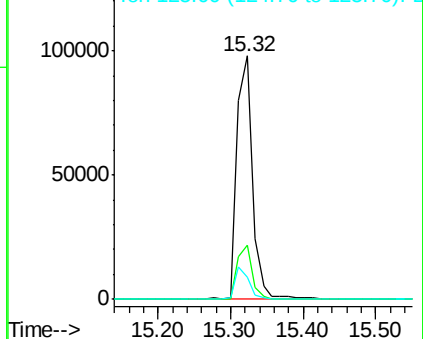
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 30.45 ng

RT: 16.76 min Scan# 1284

Delta R.T. -0.01 min

Lab File: BF084077.D

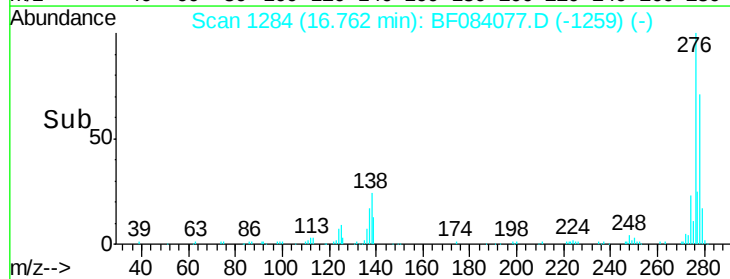
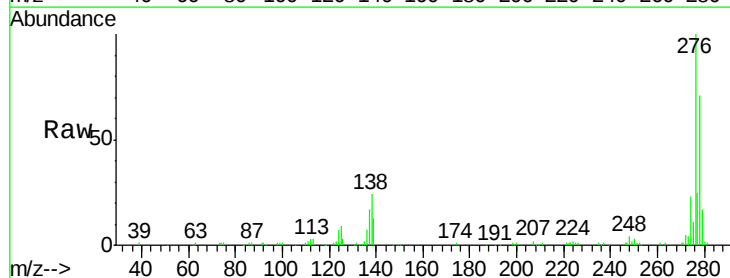
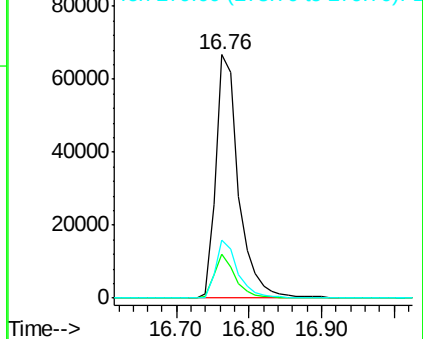
Acq: 24 Dec 2015 14:06

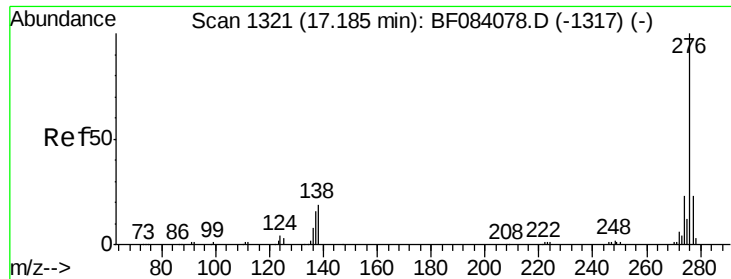
Tgt	Ion	278	Resp:	145351
Ion	Ratio	Lower	Upper	
278	100			
139	18.2	15.0	22.4	
279	24.0	18.9	28.3	

Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 30.42 ng
 RT: 17.19 min Scan# 1321
 Delta R.T. -0.00 min
 Lab File: BF084077.D
 Acq: 24 Dec 2015 14:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.3	18.8	28.2
138	19.3	17.8	26.6

Manual Integrations
 APPROVED

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 12/28/2015 1:08:41 PM

