

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091516\
 Data File : BF090075.D
 Acq On : 15 Sep 2016 3:08
 Operator : UM/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

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 9/15/2016 12:51:32 PM

Quant Time: Sep 15 05:07:11 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 15 04:11:15 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.55	152	173197	20.00	ng	0.00
21) Naphthalene-d8	7.84	136	703488	20.00	ng	0.00
38) Acenaphthene-d10	9.59	164	355702	20.00	ng	0.00
63) Phenanthrene-d10	11.05	188	628910	20.00	ng	0.00
75) Chrysene-d12	13.67	240	502616	20.00	ng	0.00
86) Perylene-d12	14.99	264	461412	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.11	112	572894	52.87	ng	-0.01
7) Phenol-d6	6.20	99	767632	54.23	ng	0.00
23) Nitrobenzene-d5	7.12	82	651553	52.26	ng	-0.01
41) 2,4,6-Tribromophenol	10.36	330	172688	47.52	ng	-0.01
44) 2-Fluorobiphenyl	8.92	172	1201669	52.73	ng	0.00
78) Terphenyl-d14	12.63	244	954354	47.30	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.00	88	138854	25.69	ng	98
3) Pyridine	2.60	79	300997	22.04	ng	99
4) n-Nitrosodimethylamine	2.56	42	103101	24.79	ng	98
6) Aniline	6.22	93	469074	26.66	ng	96
8) 2-Chlorophenol	6.33	128	325483	26.22	ng	93
9) Benzaldehyde	6.09	77	209656	27.94	ng	96
10) Phenol	6.22	94	425487	25.85	ng	87
11) bis(2-Chloroethyl)ether	6.30	93	344066	27.21	ng	97
12) 1,3-Dichlorobenzene	6.49	146	341693	26.69	ng	98
13) 1,4-Dichlorobenzene	6.57	146	353809	26.95	ng	99
14) 1,2-Dichlorobenzene	6.72	146	306757m	25.39	ng	
15) Benzyl Alcohol	6.71	79	219849	27.43	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.84	45	396974	26.09	ng	96
17) 2-Methylphenol	6.83	107	269563	26.62	ng	97
18) Hexachloroethane	7.06	117	119327	24.85	ng	99
19) n-Nitroso-di-n-propylamine	6.98	70	216471	24.76	ng	96
20) 3+4-Methylphenols	6.98	107	335008	27.49	ng	# 80
22) Acetophenone	6.97	105	440025	25.85	ng	# 96
24) Nitrobenzene	7.14	77	357813	27.15	ng	94
25) Isophorone	7.38	82	661274	25.33	ng	96
26) 2-Nitrophenol	7.46	139	178610	28.12	ng	92
27) 2,4-Dimethylphenol	7.52	122	294613	26.30	ng	95
28) bis(2-Chloroethoxy)methane	7.61	93	424405	27.90	ng	99
29) 2,4-Dichlorophenol	7.70	162	259890	26.17	ng	90
30) 1,2,4-Trichlorobenzene	7.78	180	247465	25.33	ng	100
31) Naphthalene	7.86	128	948902	27.42	ng	99
32) Benzoic acid	7.66	122	221751	25.66	ng	94
33) 4-Chloroaniline	7.92	127	400976	27.47	ng	97
34) Hexachlorobutadiene	7.99	225	133142	26.75	ng	99
35) Caprolactam	8.30	113	92701	27.46	ng	86
36) 4-Chloro-3-methylphenol	8.41	107	315811	27.23	ng	94
37) 2-Methylnaphthalene	8.55	142	534705	25.01	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.72	216	242850	26.38	ng	99
40) Hexachlorocyclopentadiene	8.71	237	122688	25.69	ng	100

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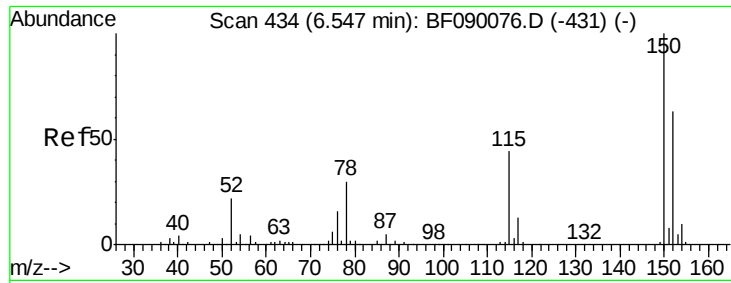
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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091516.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.83	196	174418	25.68	ng	100
43) 2,4,5-Trichlorophenol	8.87	196	177930	24.45	ng	# 86
45) 1,1'-Biphenyl	9.02	154	759138	25.44	ng	98
46) 2-Chloronaphthalene	9.04	162	556706	26.52	ng	95
47) 2-Nitroaniline	9.14	65	168384	24.41	ng	# 84
48) Acenaphthylene	9.44	152	914623	25.20	ng	99
49) Dimethylphthalate	9.32	163	617422	23.32	ng	98
50) 2,6-Dinitrotoluene	9.38	165	147774	25.03	ng	88
51) Acenaphthene	9.62	154	541112	24.94	ng	99
52) 3-Nitroaniline	9.54	138	180258	25.13	ng	82
53) 2,4-Dinitrophenol	9.66	184	75546	26.98	ng	# 92
54) Dibenzofuran	9.79	168	717218	25.28	ng	95
55) 4-Nitrophenol	9.71	139	120103	17.07	ng	# 81
56) 2,4-Dinitrotoluene	9.78	165	198407	27.47	ng	# 82
57) Fluorene	10.12	166	545580	24.57	ng	100
58) 2,3,4,6-Tetrachlorophenol	9.91	232	141515	25.74	ng	99
59) Diethylphthalate	10.02	149	642890	25.16	ng	99
60) 4-Chlorophenyl-phenylether	10.12	204	232025	24.55	ng	94
61) 4-Nitroaniline	10.16	138	192482	26.21	ng	98
62) Azobenzene	10.28	77	690833	25.45	ng	97
64) 4,6-Dinitro-2-methylphenol	10.18	198	101333	24.92	ng	# 64
65) n-Nitrosodiphenylamine	10.25	169	558083	27.77	ng	99
66) 4-Bromophenyl-phenylether	10.62	248	163672	27.10	ng	# 94
67) Hexachlorobenzene	10.67	284	193001	27.25	ng	# 86
68) Atrazine	10.78	200	143841	24.69	ng	96
69) Pentachlorophenol	10.87	266	115206	27.29	ng	98
70) Phenanthrene	11.07	178	777588	25.47	ng	99
71) Anthracene	11.13	178	895845	28.03	ng	99
72) Carbazole	11.29	167	906418	26.68	ng	97
73) Di-n-butylphthalate	11.63	149	996308	26.58	ng	99
74) Fluoranthene	12.25	202	883146	27.98	ng	96
76) Benzidine	12.39	184	528646	25.54	ng	97
77) Pyrene	12.47	202	838041	23.80	ng	99
79) Butylbenzylphthalate	13.11	149	427934	24.10	ng	# 74
80) Benzo(a)anthracene	13.66	228	682648	24.06	ng	99
81) 3,3'-Dichlorobenzidine	13.63	252	306355	25.61	ng	# 98
82) Chrysene	13.69	228	723062	26.08	ng	99
83) Bis(2-ethylhexyl)phthalate	13.68	149	555627	25.31	ng	# 99
84) Di-n-octyl phthalate	14.29	149	1000132	25.79	ng	99
85) Indeno(1,2,3-cd)pyrene	16.17	276	557168	23.22	ng	100
87) Benzo(b)fluoranthene	14.64	252	597111m	21.33	ng	
88) Benzo(k)fluoranthene	14.66	252	665997m	29.09	ng	
89) Benzo(a)pyrene	14.94	252	602804	24.62	ng	# 94
90) Dibenzo(a,h)anthracene	16.19	278	471542	24.30	ng	99
91) Benzo(g,h,i)perylene	16.53	276	440716	23.76	ng	94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.55 min Scan# 434

Delta R.T. -0.00 min

Lab File: BF090075.D

Acq: 15 Sep 2016 3:08

Instrument :

BNA_F

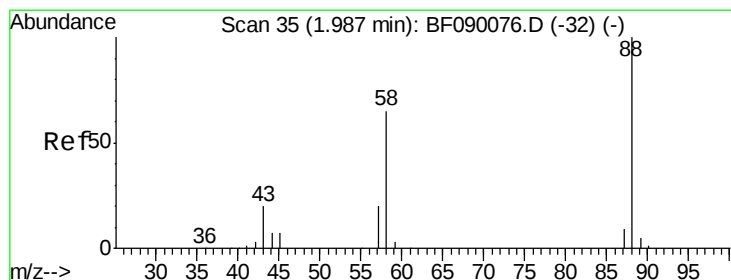
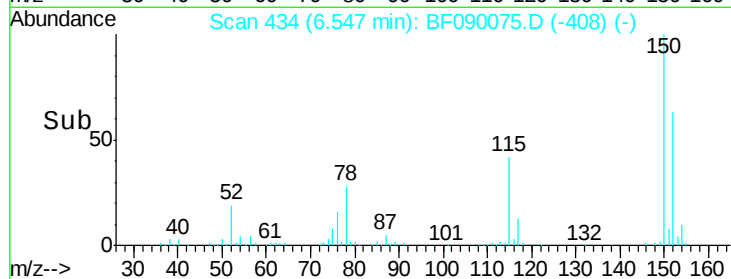
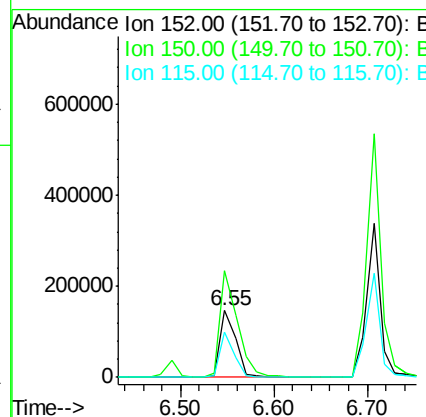
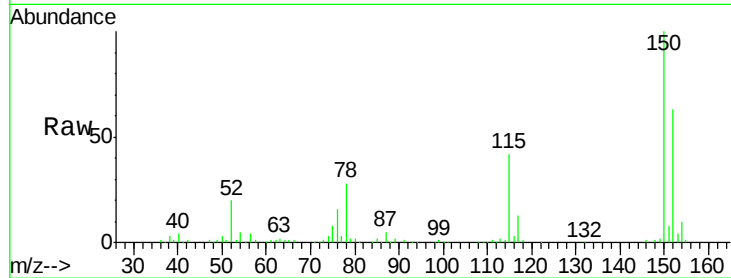
ClientSampleId :

SSTDIC025

Tgt Ion:	152	Resp:	173197
Ion Ratio	Lower	Upper	
152	100		
150	159.8	128.9	193.3
115	67.1	55.5	83.3

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#2

1,4-Dioxane

Concen: 25.69 ng

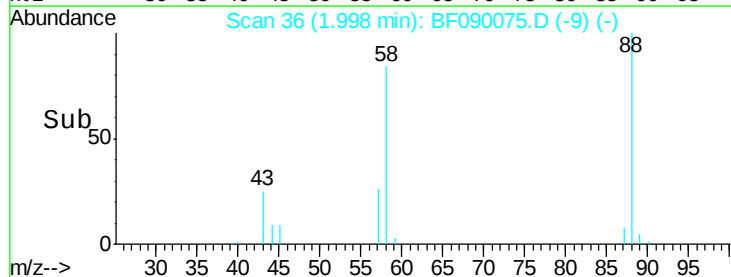
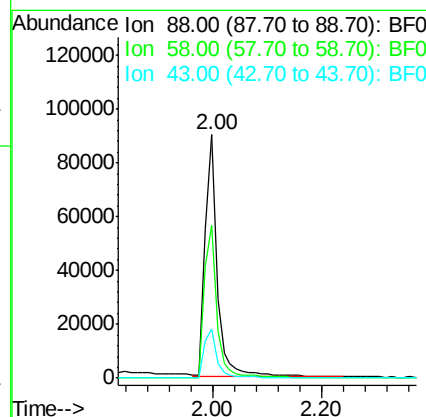
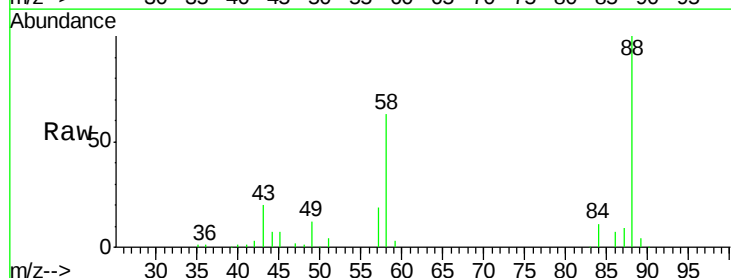
RT: 2.00 min Scan# 36

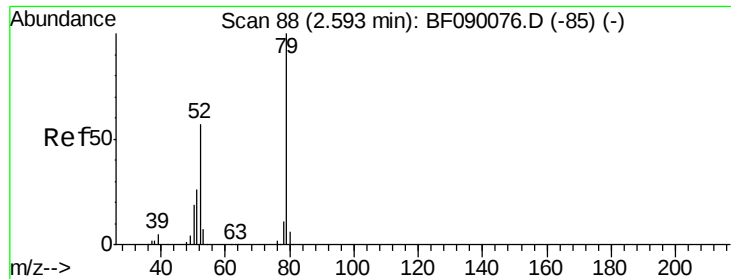
Delta R.T. 0.01 min

Lab File: BF090075.D

Acq: 15 Sep 2016 3:08

Tgt Ion:	88	Resp:	138854
Ion Ratio	Lower	Upper	
88	100		
58	64.8	53.4	80.0
43	20.9	16.5	24.7





#3

Pyridine

Concen: 22.04 ng

RT: 2.60 min Scan# 89

Delta R.T. 0.01 min

Lab File: BF090075.D

Acq: 15 Sep 2016 3:08

Instrument :

BNA_F

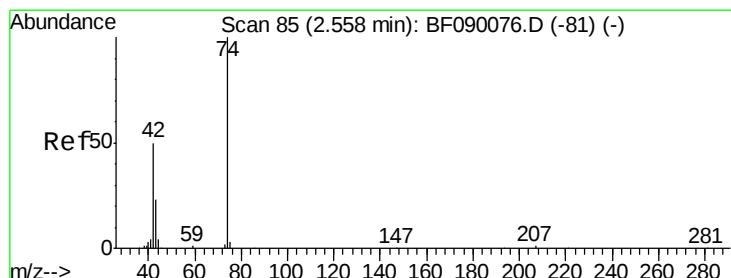
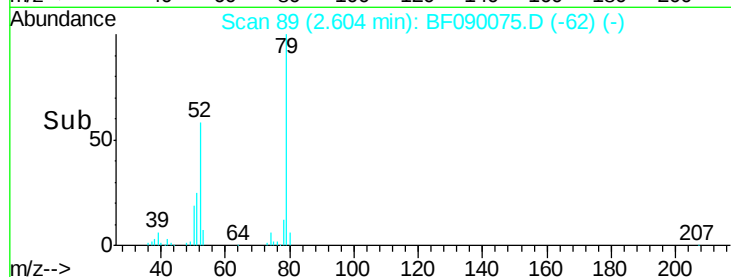
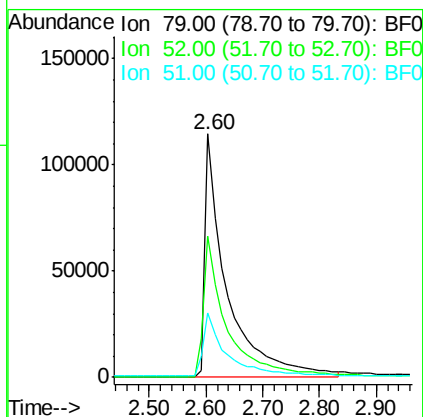
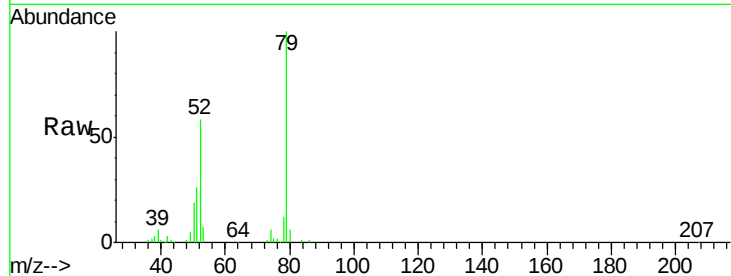
ClientSampleId :

SSTDIC025

Tgt Ion:	79	Resp:	300997
Ion	Ratio	Lower	Upper
79	100		
52	58.2	45.9	68.9
51	26.3	21.3	31.9

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#4

n-Nitrosodimethylamine

Concen: 24.79 ng

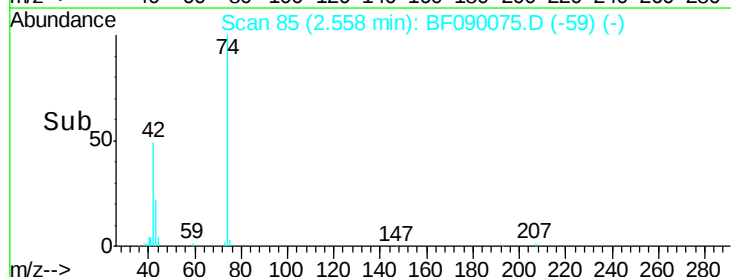
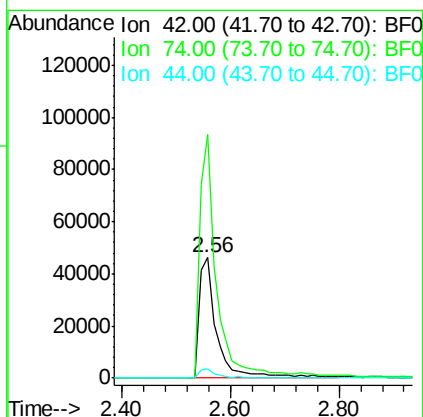
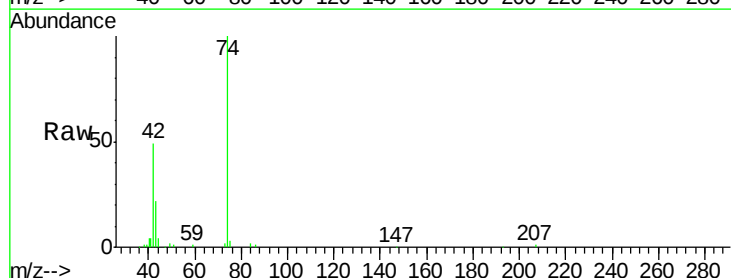
RT: 2.56 min Scan# 85

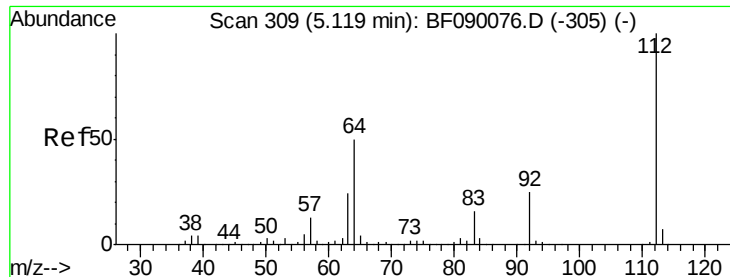
Delta R.T. -0.00 min

Lab File: BF090075.D

Acq: 15 Sep 2016 3:08

Tgt Ion:	42	Resp:	103101
Ion	Ratio	Lower	Upper
42	100		
74	202.1	158.7	238.1
44	7.5	6.4	9.6





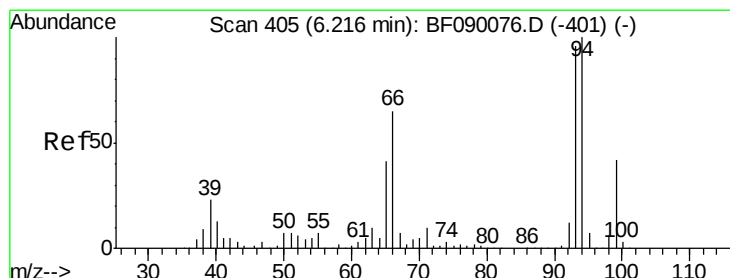
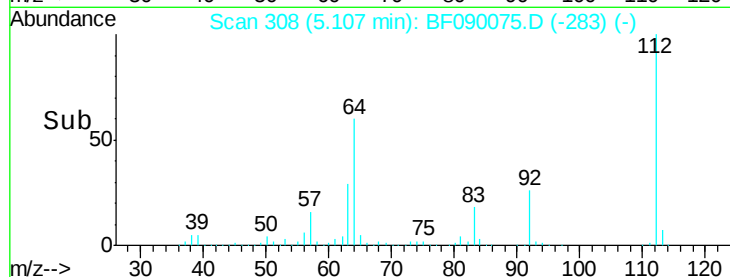
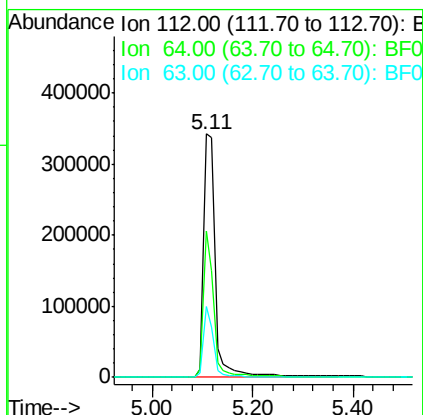
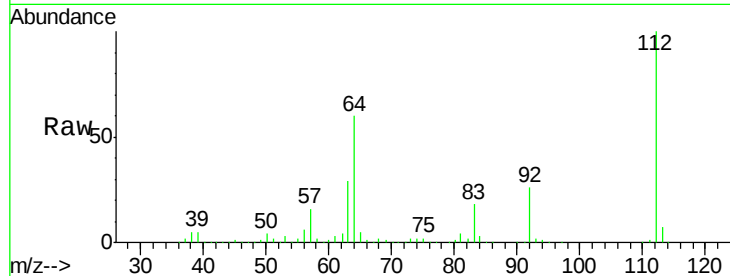
#5
2-Fluorophenol
Concen: 52.87 ng
RT: 5.11 min Scan# 308
Delta R.T. -0.01 min
Lab File: BF090075.D
Acq: 15 Sep 2016 3:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	60.1	39.8	59.6#
63	29.2	18.9	28.3#

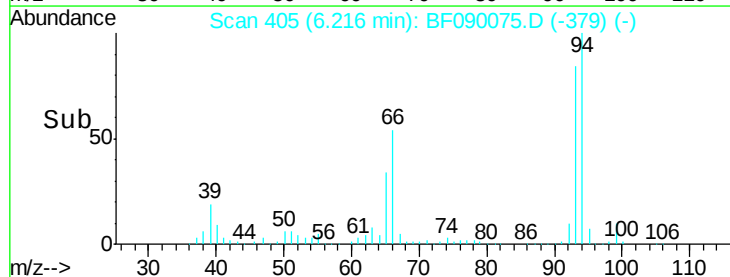
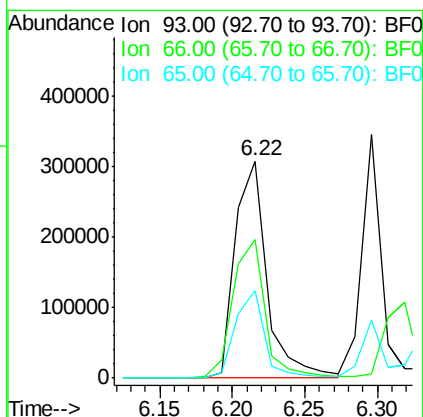
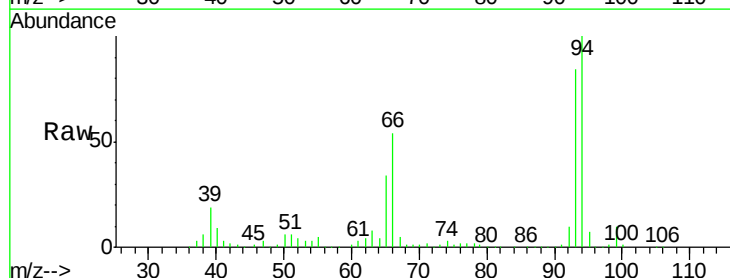
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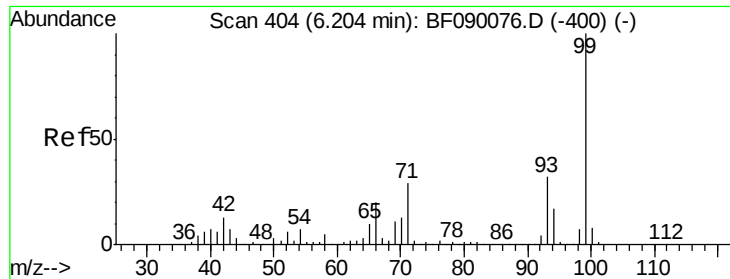
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#6
Aniline
Concen: 26.66 ng
RT: 6.22 min Scan# 405
Delta R.T. -0.00 min
Lab File: BF090075.D
Acq: 15 Sep 2016 3:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	63.7	54.2	81.2
65	40.5	33.8	50.6





#7

Phenol-d6

Concen: 54.23 ng

RT: 6.20 min Scan# 404

Delta R.T. -0.00 min

Lab File: BF090075.D

Acq: 15 Sep 2016 3:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion: 99 Resp: 767632

Ion Ratio Lower Upper

99 100

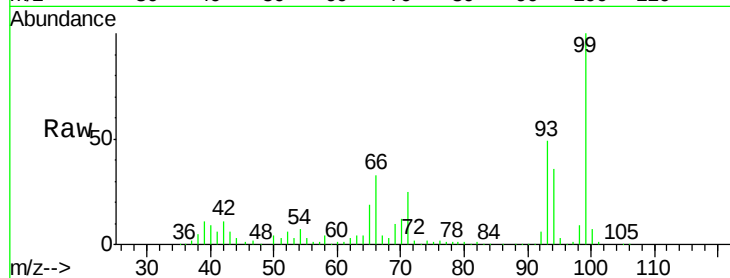
42 11.3 10.6 15.8

71 25.3 23.0 34.6

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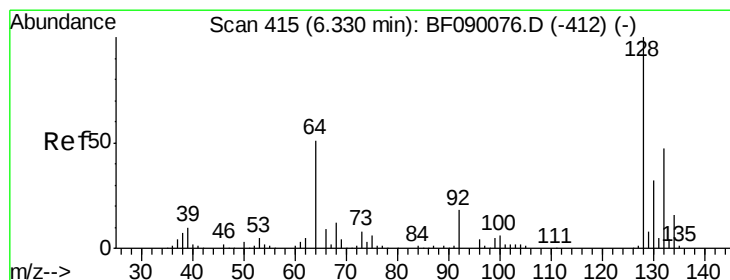
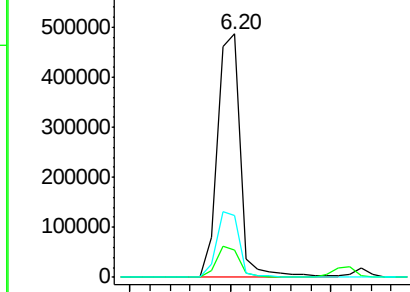
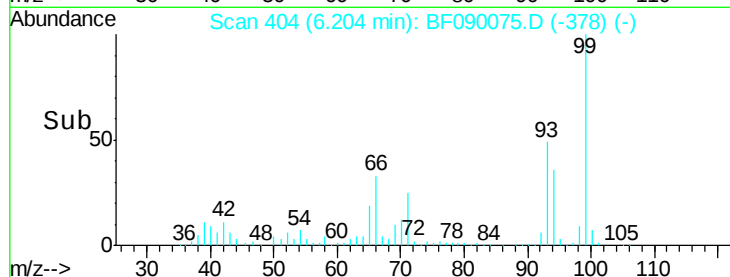
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 26.22 ng

RT: 6.33 min Scan# 415

Delta R.T. -0.00 min

Lab File: BF090075.D

Acq: 15 Sep 2016 3:08

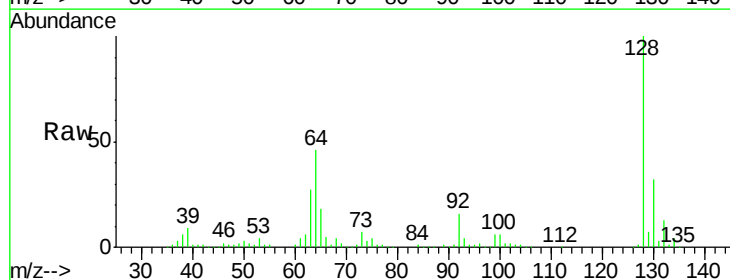
Tgt Ion: 128 Resp: 325483

Ion Ratio Lower Upper

128 100

130 31.9 12.0 52.0

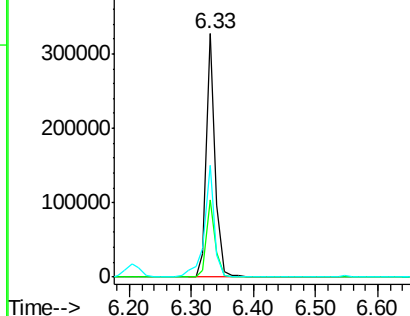
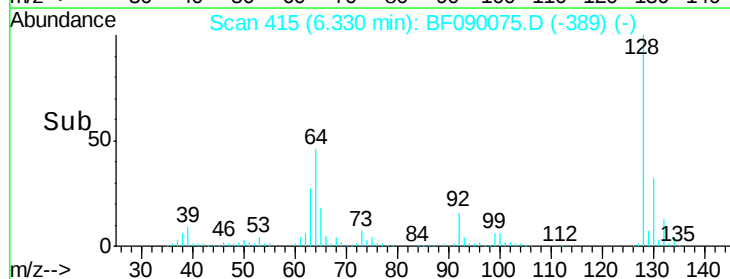
64 45.8 33.6 73.6

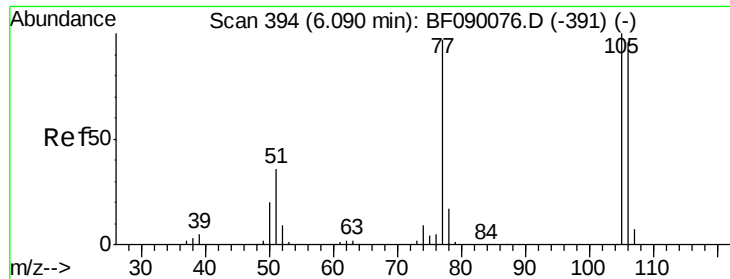


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 27.94 ng

RT: 6.09 min Scan# 394

Delta R.T. -0.00 min

Lab File: BF090075.D

Acq: 15 Sep 2016 3:08

Instrument :

BNA_F

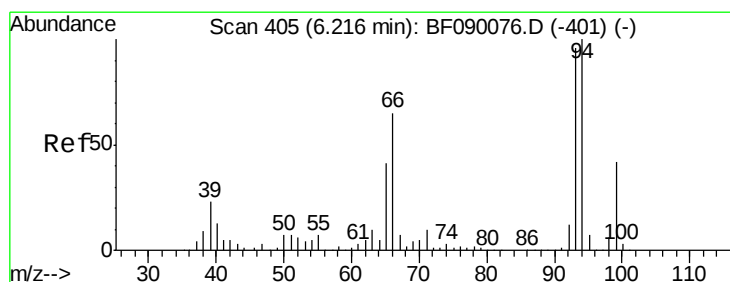
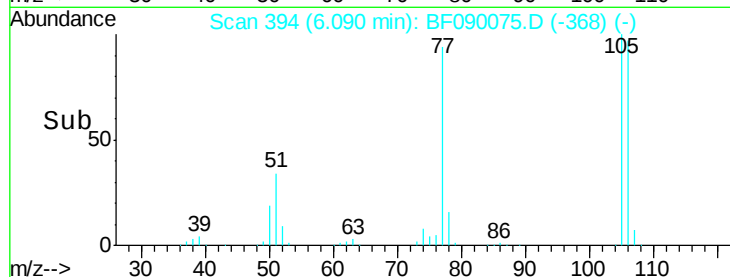
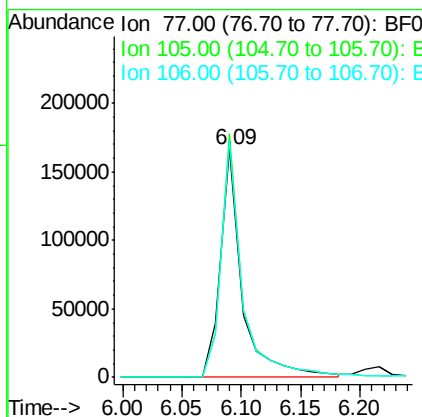
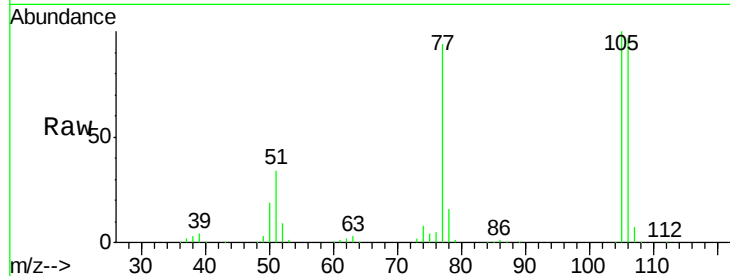
ClientSampleId :

SSTDICC025

Tgt Ion:	77	Resp:	209656
Ion Ratio	Lower	Upper	
77	100		
105	106.8	83.0	123.0
106	103.3	78.5	118.5

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#10

Phenol

Concen: 25.85 ng

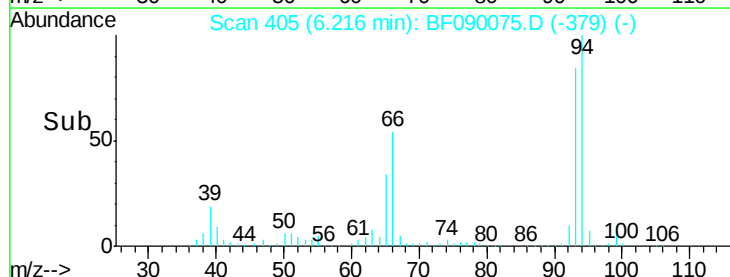
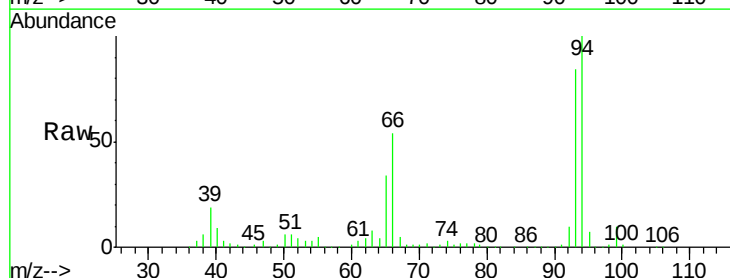
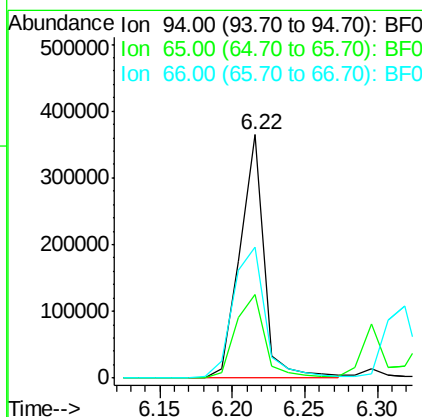
RT: 6.22 min Scan# 405

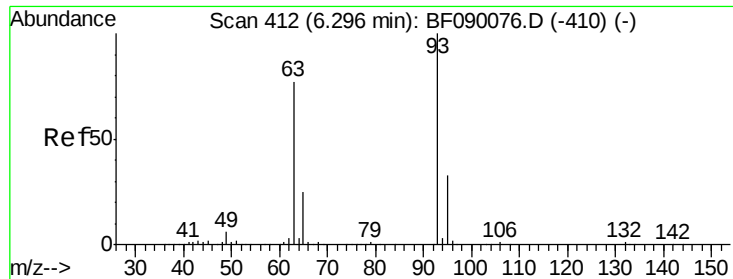
Delta R.T. -0.00 min

Lab File: BF090075.D

Acq: 15 Sep 2016 3:08

Tgt Ion:	94	Resp:	425487
Ion Ratio	Lower	Upper	
94	100		
65	34.2	20.6	60.6
66	53.7	45.1	85.1





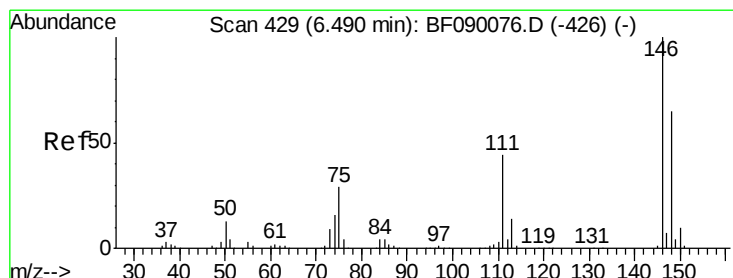
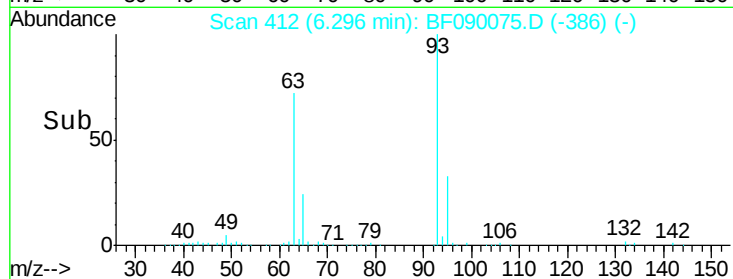
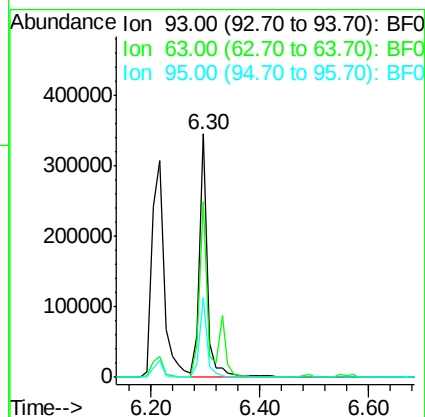
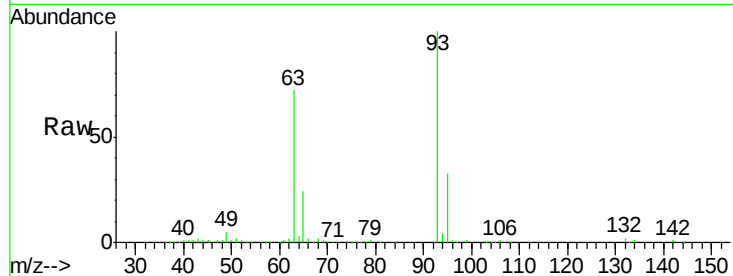
#11
bis(2-Chloroethyl)ether
Concen: 27.21 ng
RT: 6.30 min Scan# 412
Delta R.T. -0.00 min
Lab File: BF090075.D
Acq: 15 Sep 2016 3:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:	93	Resp:	344066
Ion Ratio	Lower	Upper	
93	100		
63	72.3	55.6	95.6
95	32.9	12.6	52.6

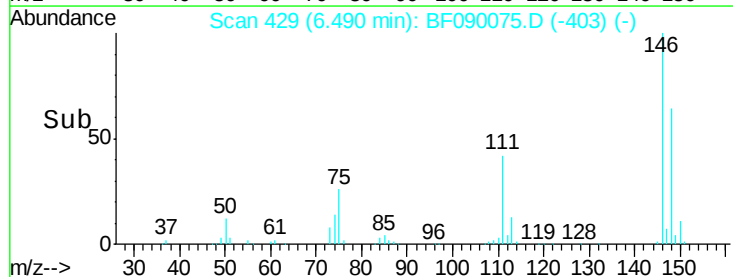
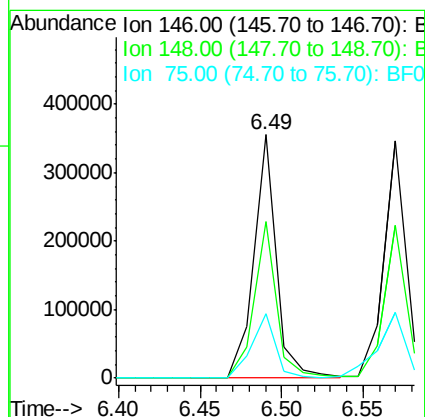
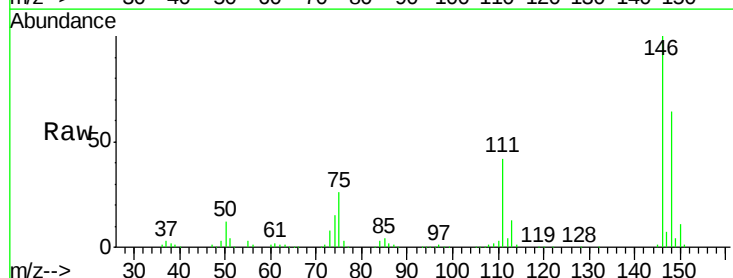
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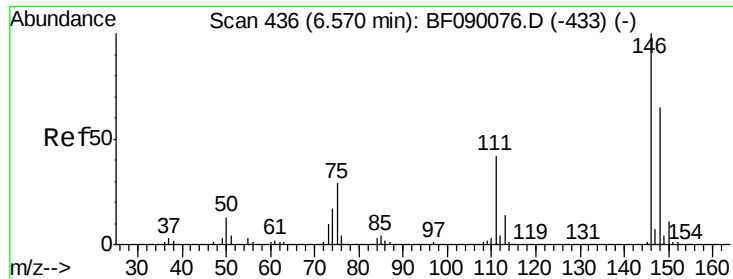
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#12
1,3-Dichlorobenzene
Concen: 26.69 ng
RT: 6.49 min Scan# 429
Delta R.T. -0.00 min
Lab File: BF090075.D
Acq: 15 Sep 2016 3:08

Tgt Ion:	146	Resp:	341693
Ion Ratio	Lower	Upper	
146	100		
148	64.1	51.9	77.9
75	26.5	22.8	34.2





#13

1,4-Dichlorobenzene

Concen: 26.95 ng

RT: 6.57 min Scan# 436

Delta R.T. -0.00 min

Lab File: BF090075.D

Acq: 15 Sep 2016 3:08

Instrument :

BNA_F

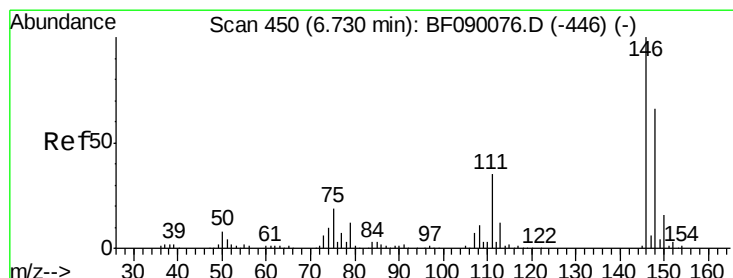
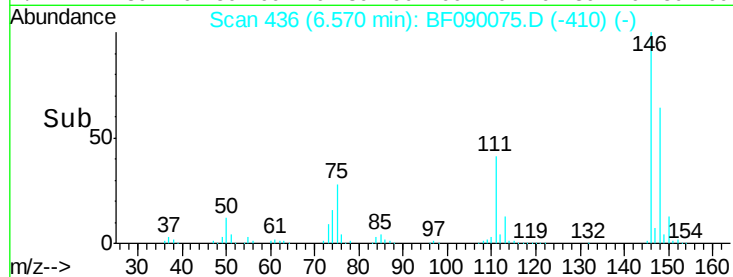
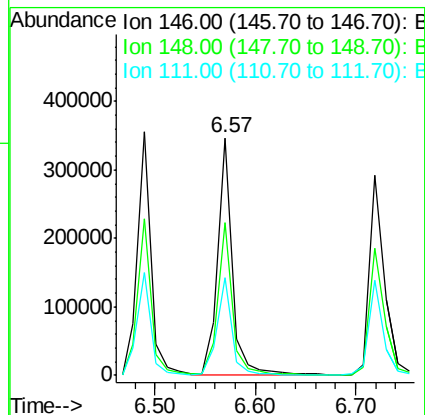
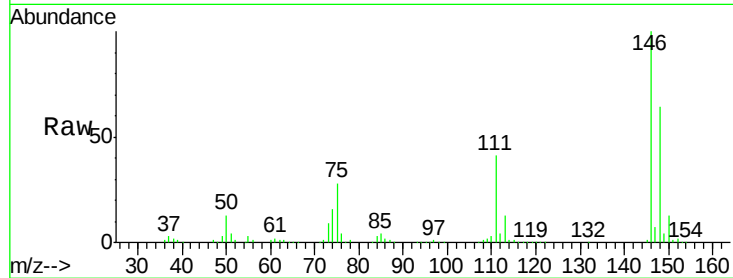
ClientSampled :

SSTDIC025

Tgt Ion:	146	Resp:	353809
Ion Ratio	Lower	Upper	
146	100		
148	64.1	52.0	78.0
111	41.0	33.8	50.6

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#14

1,2-Dichlorobenzene

Concen: 25.39 ng m

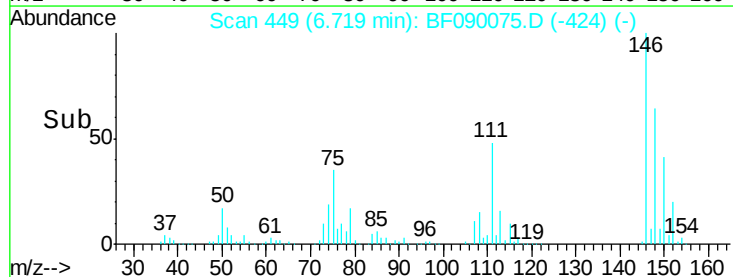
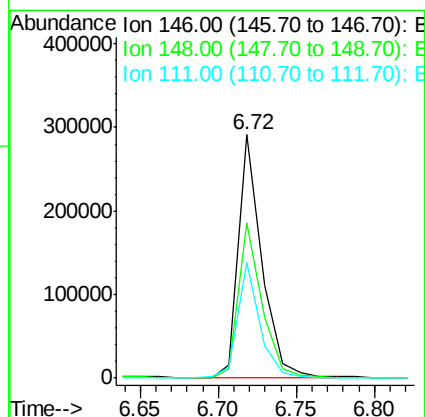
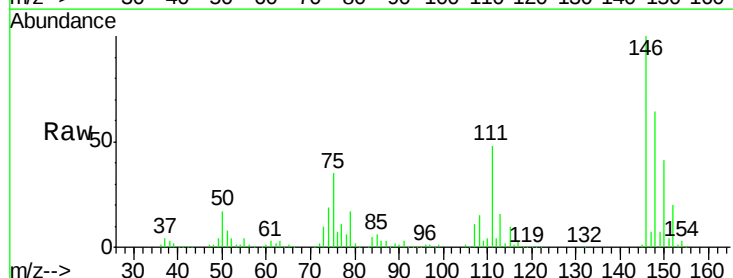
RT: 6.72 min Scan# 449

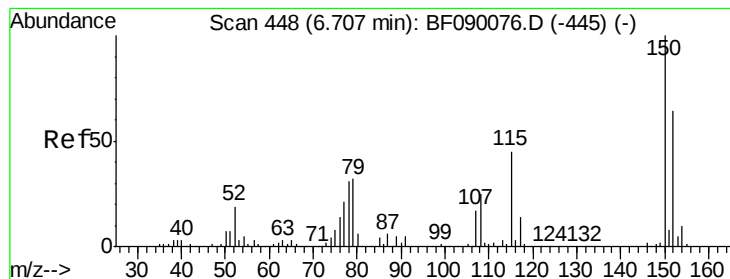
Delta R.T. -0.01 min

Lab File: BF090075.D

Acq: 15 Sep 2016 3:08

Tgt Ion:	146	Resp:	306757
Ion Ratio	Lower	Upper	
146	100		
148	63.7	52.6	79.0
111	47.7	28.2	42.2#





#15

Benzyl Alcohol

Concen: 27.43 ng

RT: 6.71 min Scan# 448

Delta R.T. -0.00 min

Lab File: BF090075.D

Acq: 15 Sep 2016 3:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tgt Ion: 79 Resp: 219849
Ion Ratio Lower Upper

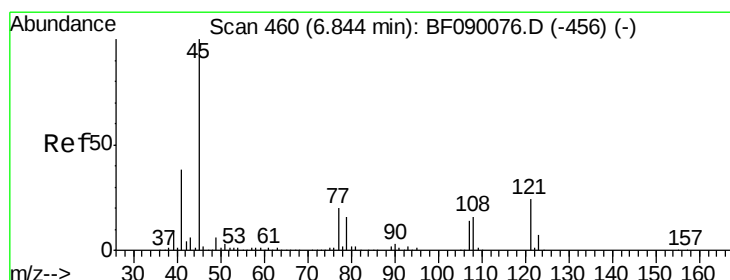
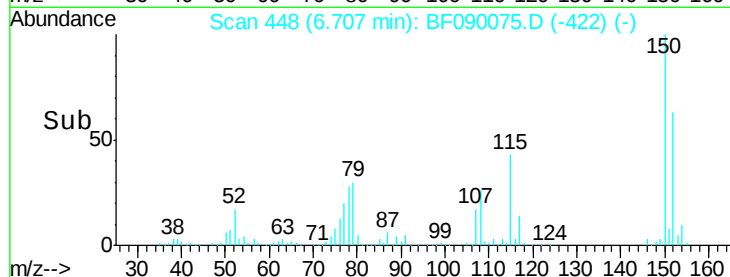
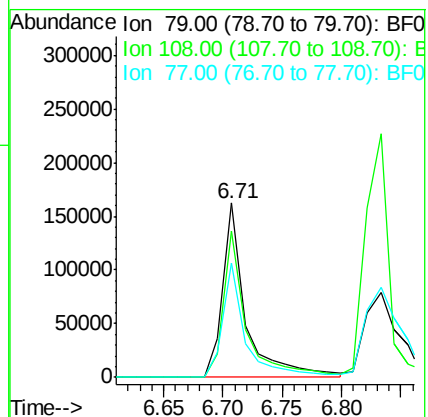
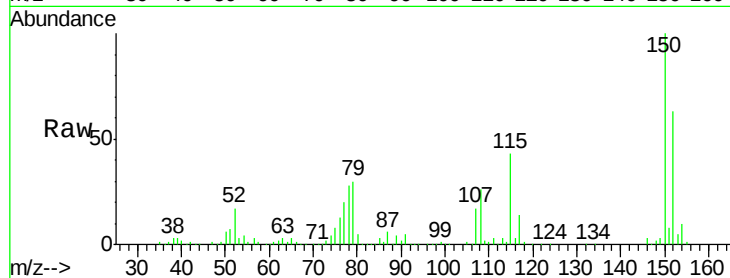
79 100

108 84.1 62.2 93.4

77 65.8 51.4 77.0

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#16

2,2'-oxybis(1-chloropropane)

Concen: 26.09 ng

RT: 6.84 min Scan# 460

Delta R.T. -0.00 min

Lab File: BF090075.D

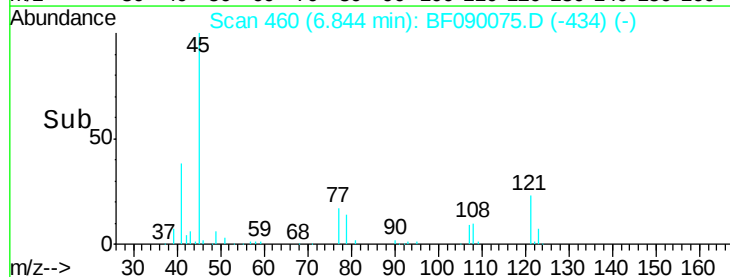
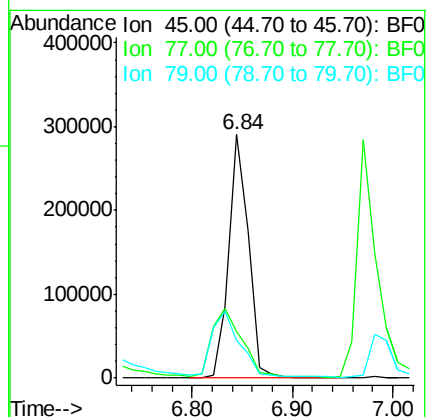
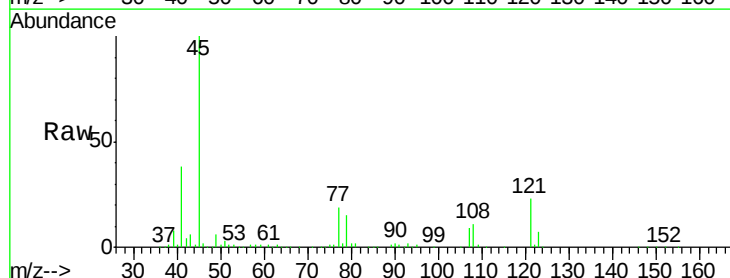
Acq: 15 Sep 2016 3:08

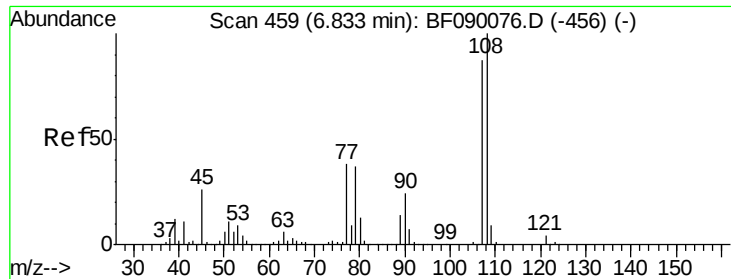
Tgt Ion: 45 Resp: 396974
Ion Ratio Lower Upper

45 100

77 19.1 0.5 40.5

79 15.2 0.0 37.0





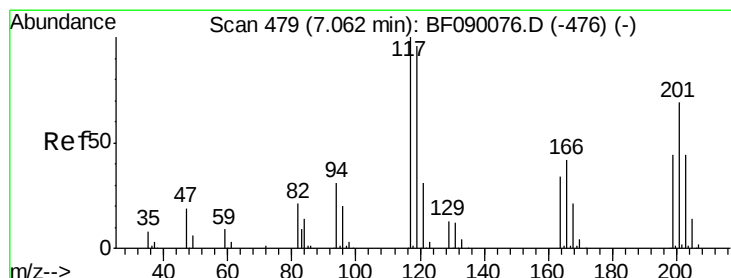
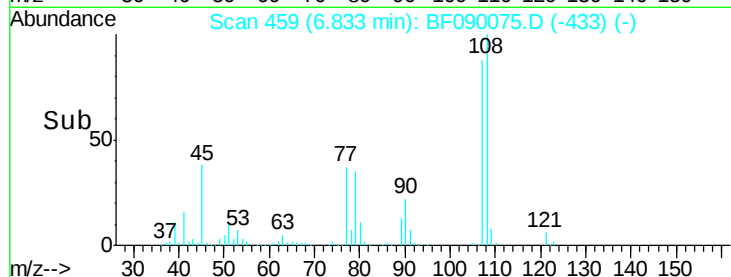
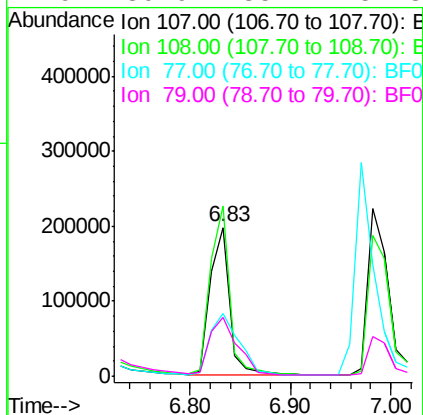
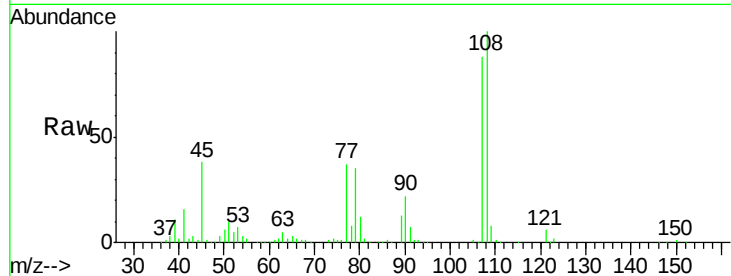
#17
2-Methylphenol
Concen: 26.62 ng
RT: 6.83 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF090075.D
Acq: 15 Sep 2016 3:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:	107	Resp:	269563
Ion Ratio	Lower	Upper	
107	100		
108	114.3	92.0	138.0
77	42.1	35.6	53.4
79	39.9	35.2	52.8

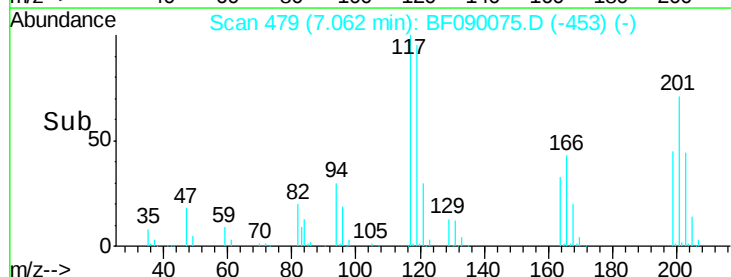
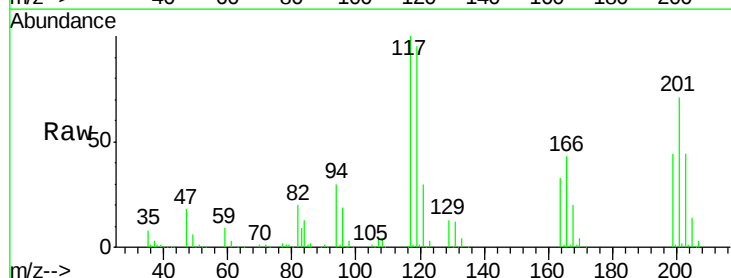
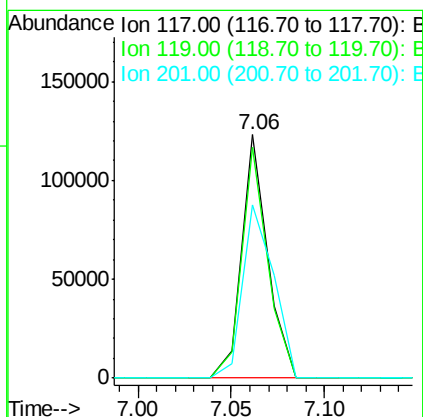
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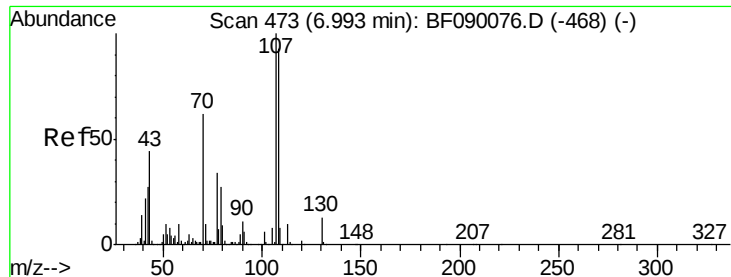
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#18
Hexachloroethane
Concen: 24.85 ng
RT: 7.06 min Scan# 479
Delta R.T. -0.00 min
Lab File: BF090075.D
Acq: 15 Sep 2016 3:08

Tgt Ion:	117	Resp:	119327
Ion Ratio	Lower	Upper	
117	100		
119	94.9	76.6	115.0
201	71.0	55.5	83.3





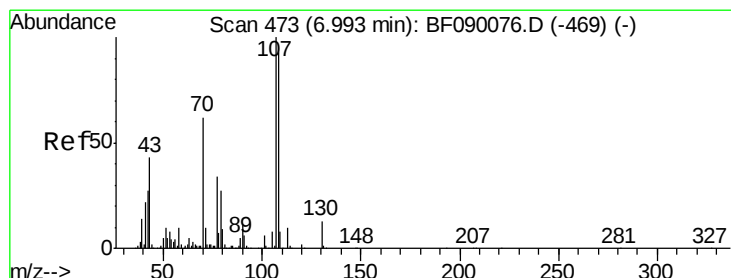
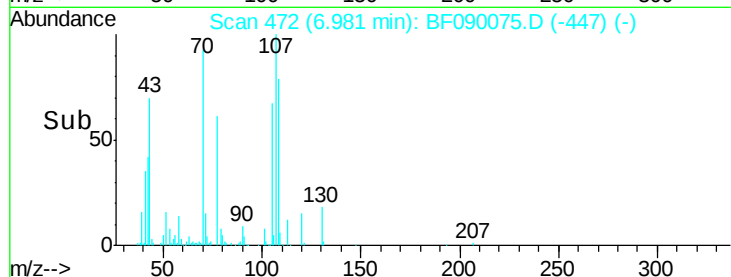
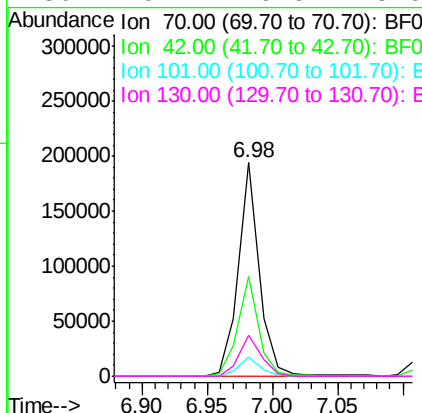
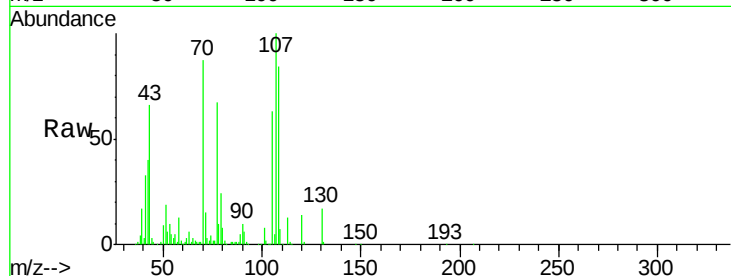
#19
n-Nitroso-di-n-propylamine
Concen: 24.76 ng
RT: 6.98 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF090075.D
Acq: 15 Sep 2016 3:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Lower	Upper
70	100		
42	46.7	35.1	52.7
101	9.2	7.5	11.3
130	19.2	16.6	25.0

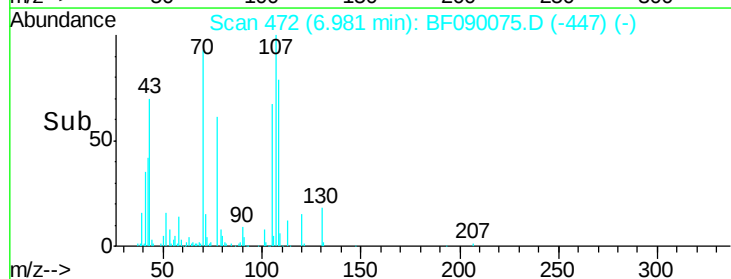
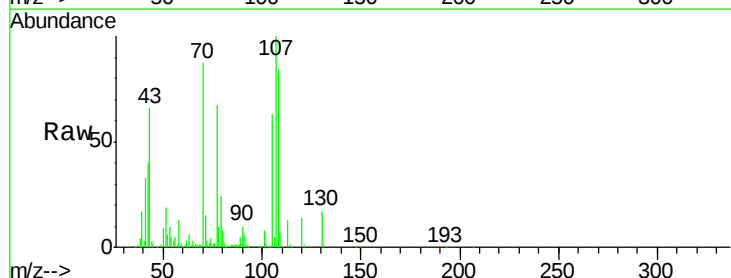
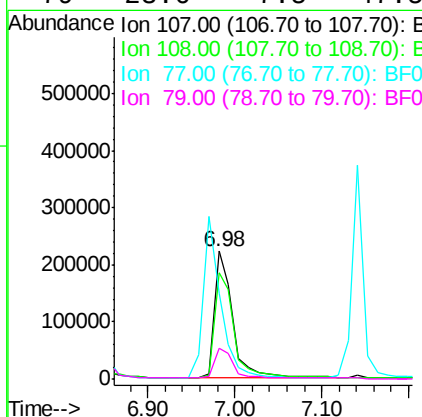
Manual Integrations
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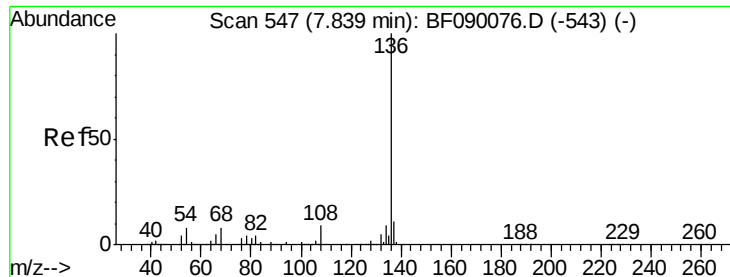
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#20
3+4-Methylphenols
Concen: 27.49 ng
RT: 6.98 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF090075.D
Acq: 15 Sep 2016 3:08

Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.6	73.3	113.3
77	66.7	14.1	54.1
79	23.6	7.5	47.5





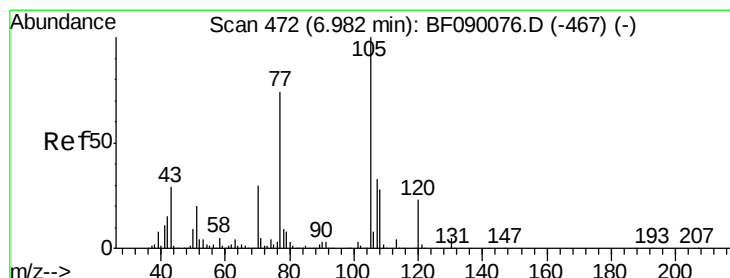
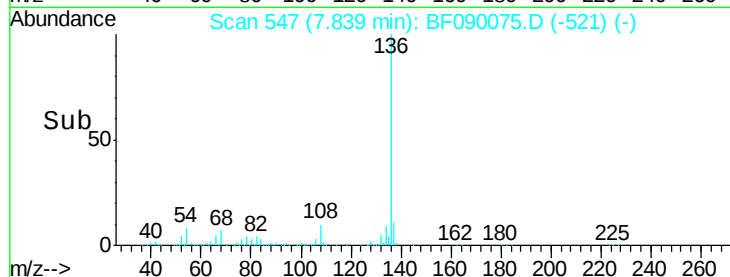
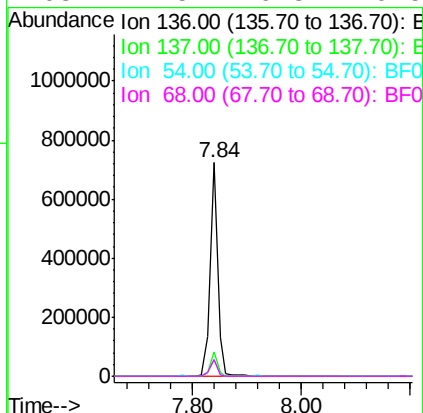
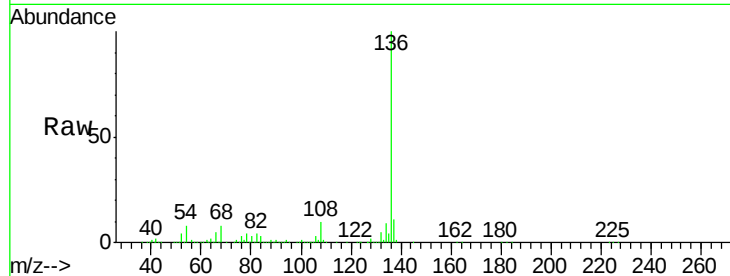
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.84 min Scan# 547
Delta R.T. -0.00 min
Lab File: BF090075.D
Acq: 15 Sep 2016 3:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt	Ion	Ratio	Resp	Lower	Upper
136	100		703488		
137	11.3		9.0	13.4	
54	7.8		6.4	9.6	
68	7.5		6.3	9.5	

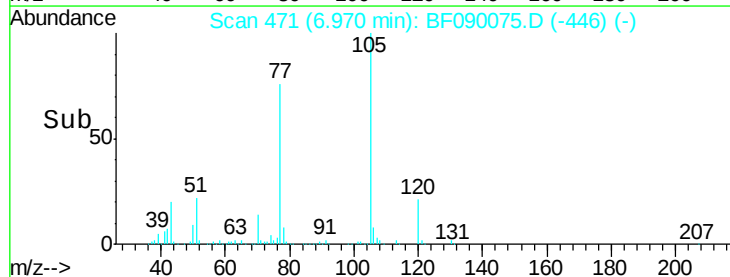
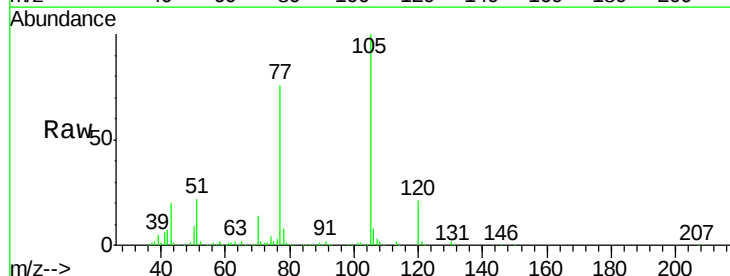
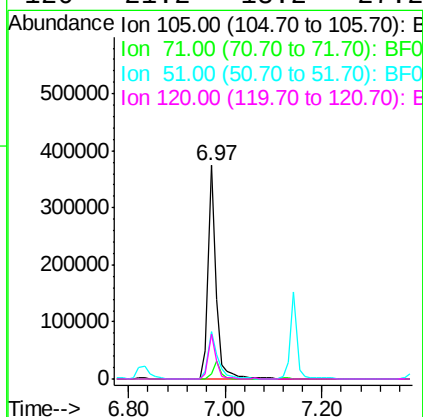
Manual Integrations
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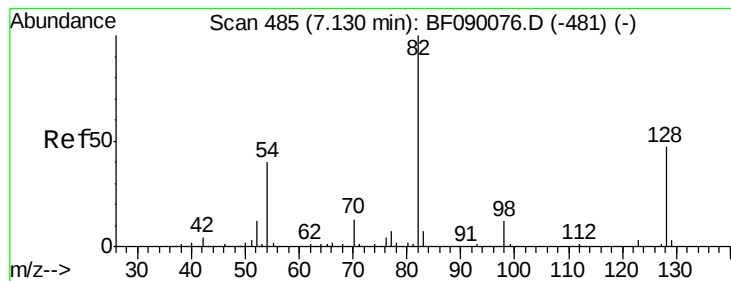
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#22
Acetophenone
Concen: 25.85 ng
RT: 6.97 min Scan# 471
Delta R.T. -0.01 min
Lab File: BF090075.D
Acq: 15 Sep 2016 3:08

Tgt	Ion	Ratio	Resp	Lower	Upper
105	100		440025		
71	2.4		4.1	6.1	#
51	22.3		16.2	24.2	
120	21.2		18.2	27.2	





#23

Nitrobenzene-d5

Concen: 52.26 ng

RT: 7.12 min Scan# 484

Delta R.T. -0.01 min

Lab File: BF090075.D

Acq: 15 Sep 2016 3:08

Instrument :

BNA_F

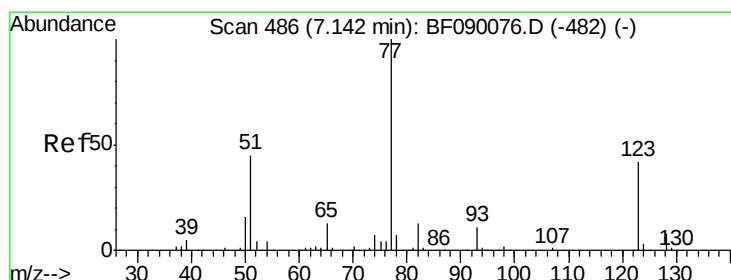
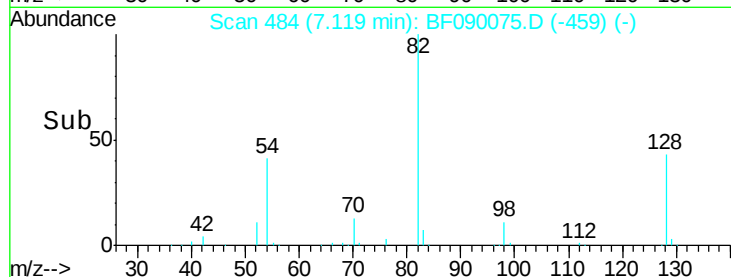
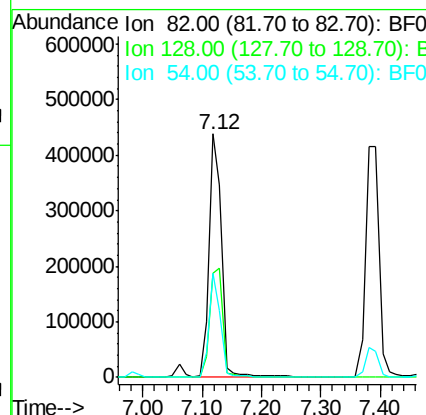
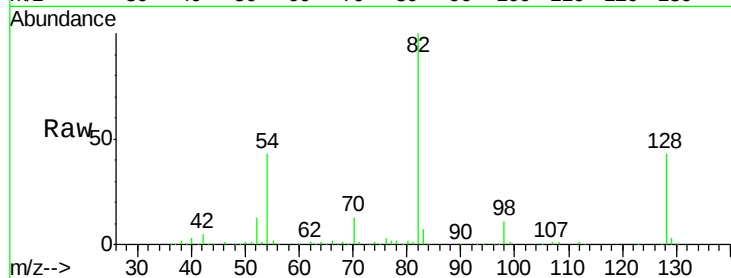
ClientSampleId :

SSTDIC025

Tgt Ion:	82	Resp:	651553
Ion Ratio	Lower	Upper	
82	100		
128	42.7	37.5	56.3
54	42.8	31.9	47.9

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#24

Nitrobenzene

Concen: 27.15 ng

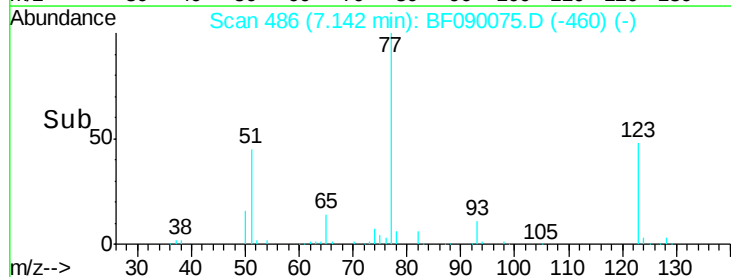
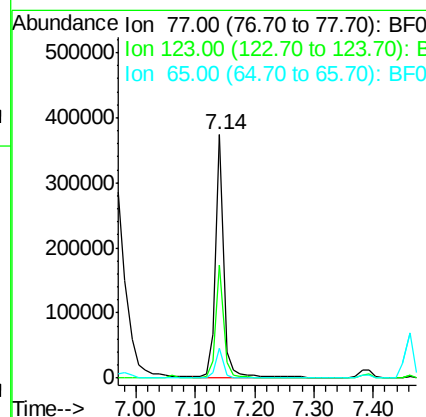
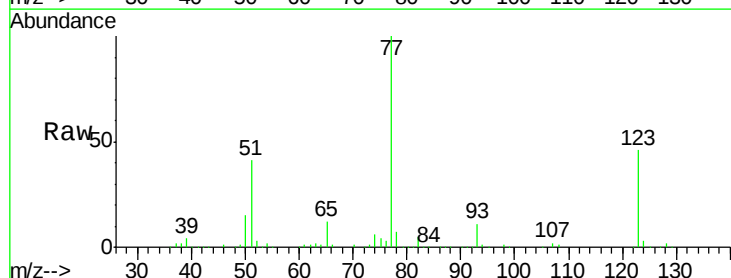
RT: 7.14 min Scan# 486

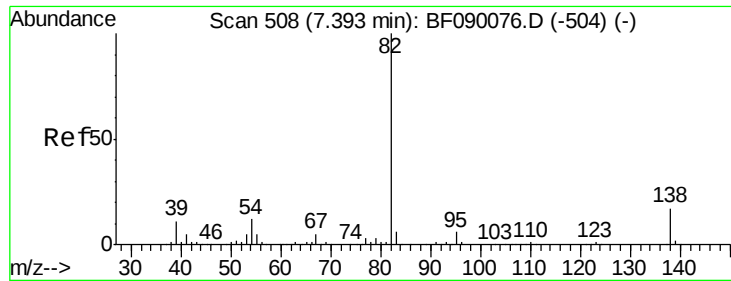
Delta R.T. -0.00 min

Lab File: BF090075.D

Acq: 15 Sep 2016 3:08

Tgt Ion:	77	Resp:	357813
Ion Ratio	Lower	Upper	
77	100		
123	46.3	33.4	50.2
65	12.2	10.1	15.1





#25

Isophorone

Concen: 25.33 ng

RT: 7.38 min Scan# 507

Delta R.T. -0.01 min

Lab File: BF090075.D

Acq: 15 Sep 2016 3:08

Instrument :

BNA_F

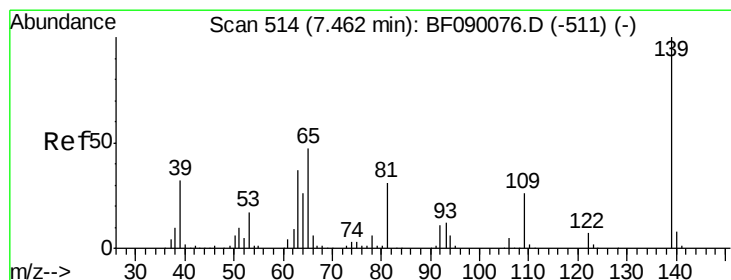
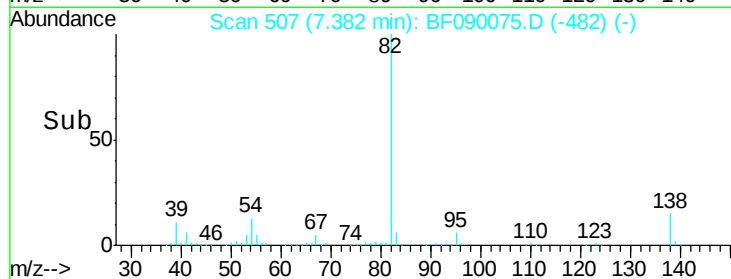
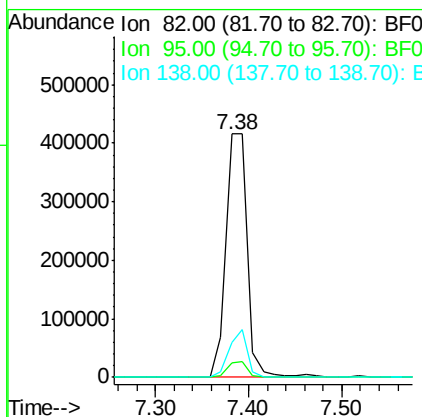
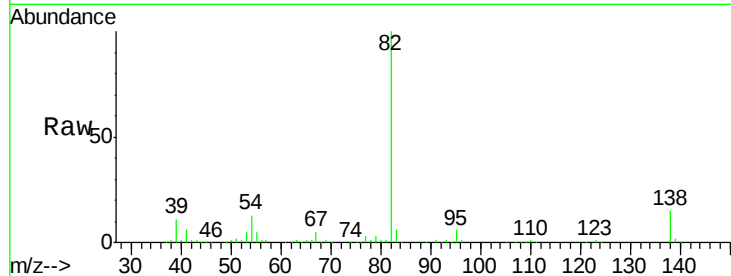
ClientSampleId :

SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	661274		
95	6.0	5.1	7.7	
138	14.6	13.5	20.3	

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#26

2-Nitrophenol

Concen: 28.12 ng

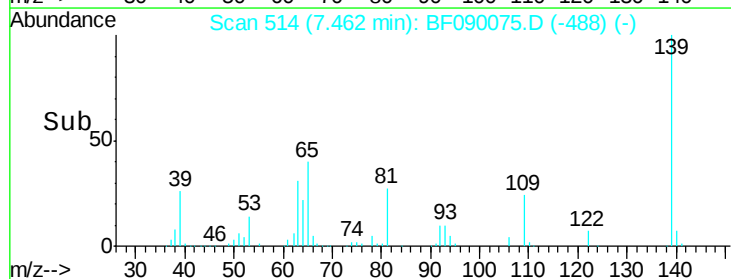
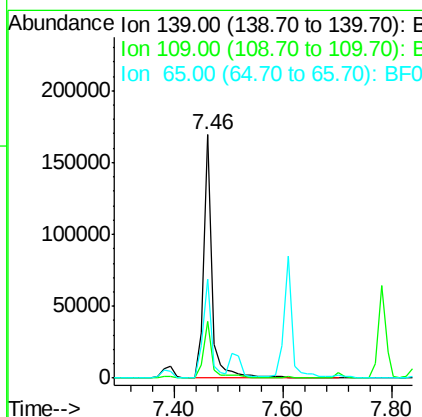
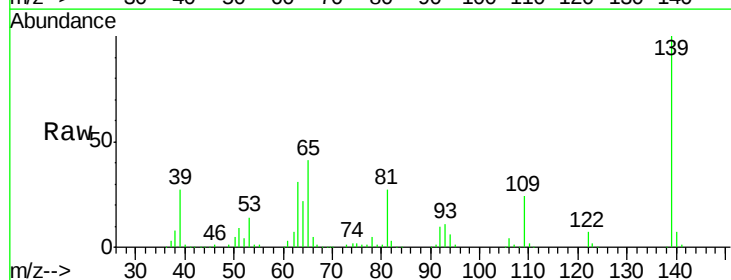
RT: 7.46 min Scan# 514

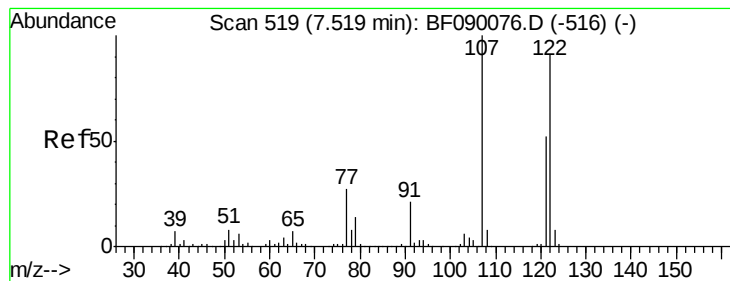
Delta R.T. -0.00 min

Lab File: BF090075.D

Acq: 15 Sep 2016 3:08

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	178610		
109	23.5	20.5	30.7	
65	40.5	37.9	56.9	





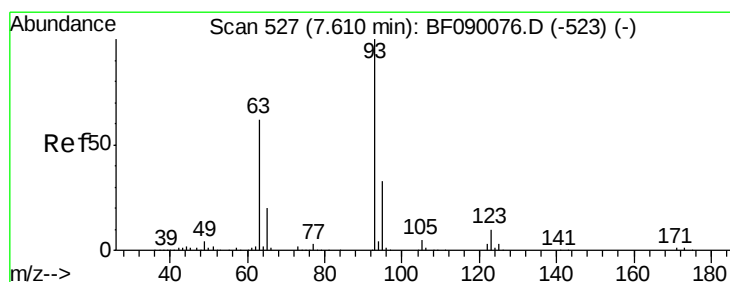
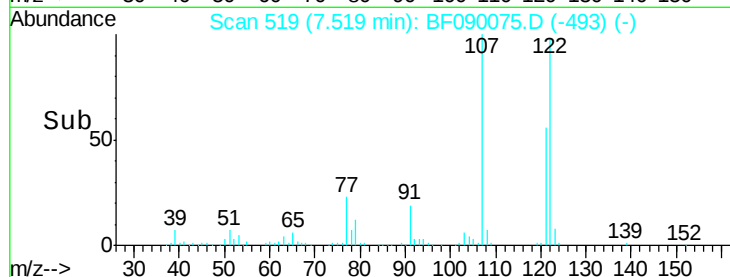
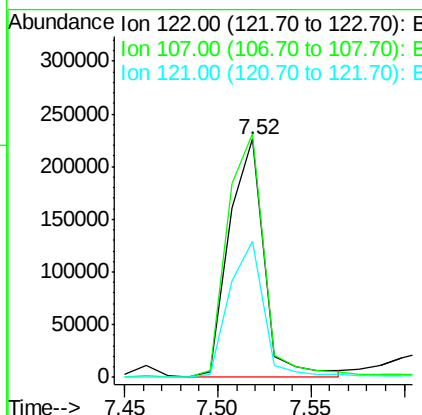
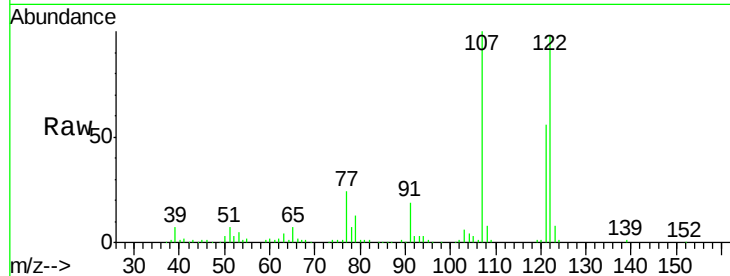
#27
 2,4-Dimethylphenol
 Concen: 26.30 ng
 RT: 7.52 min Scan# 519
 Delta R.T. -0.00 min
 Lab File: BF090075.D
 Acq: 15 Sep 2016 3:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	294613		
107	102.3	87.8	131.6	
121	57.1	45.7	68.5	

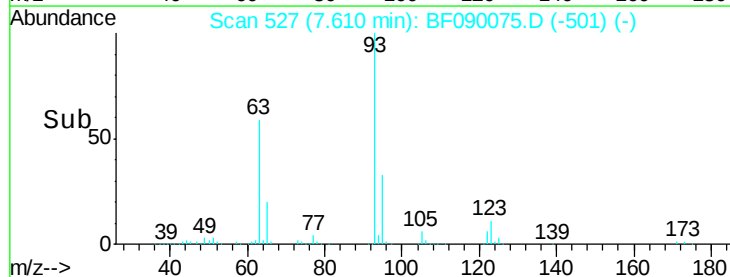
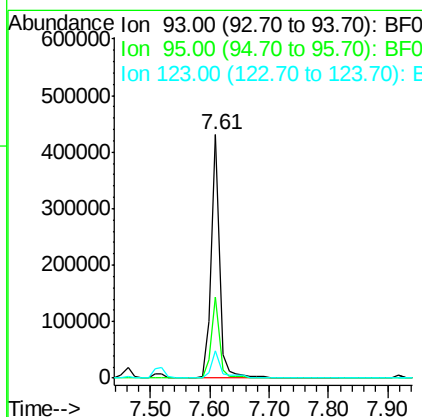
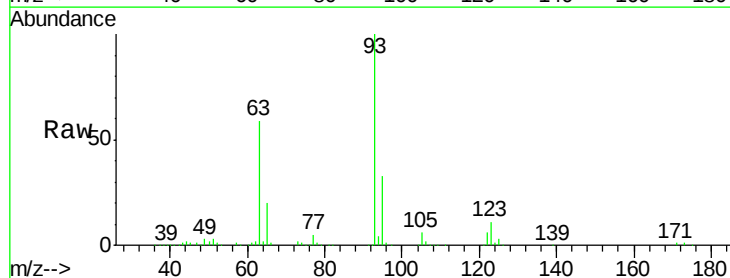
Manual Integrations
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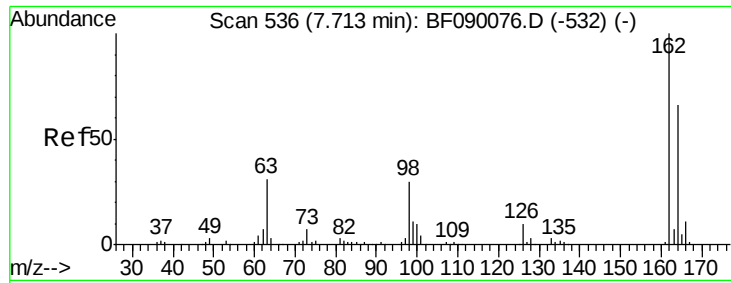
sohil
 9/15/2016 12:51:32 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 27.90 ng
 RT: 7.61 min Scan# 527
 Delta R.T. -0.00 min
 Lab File: BF090075.D
 Acq: 15 Sep 2016 3:08

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	424405		
95	33.1	26.8	40.2	
123	11.2	8.5	12.7	





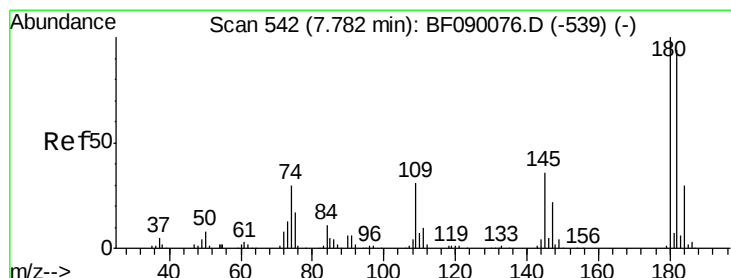
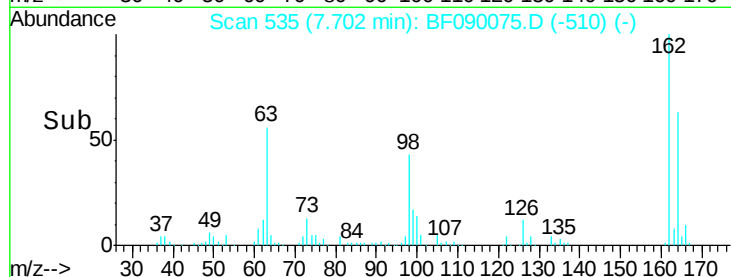
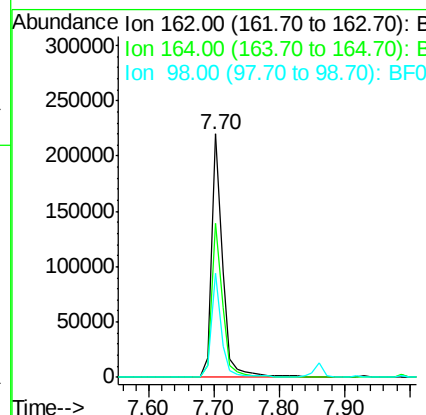
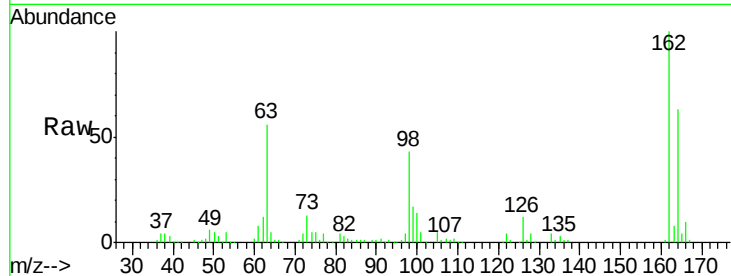
#29
 2,4-Dichlorophenol
 Concen: 26.17 ng
 RT: 7.70 min Scan# 535
 Delta R.T. -0.01 min
 Lab File: BF090075.D
 Acq: 15 Sep 2016 3:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.2	46.2	86.2
98	42.9	10.4	50.4

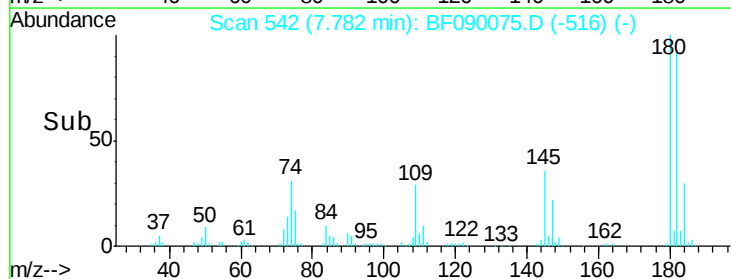
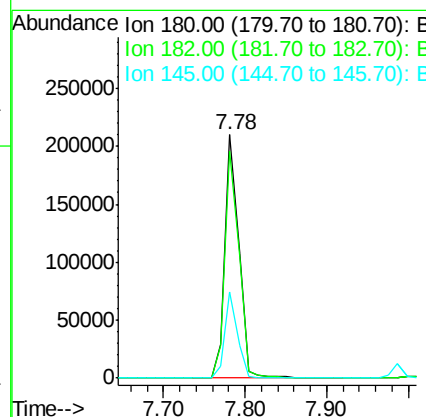
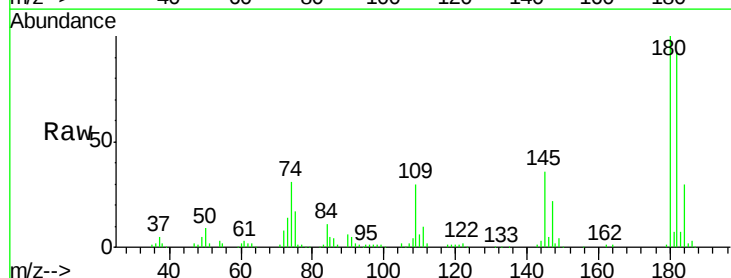
Manual Integrations
 APPROVED

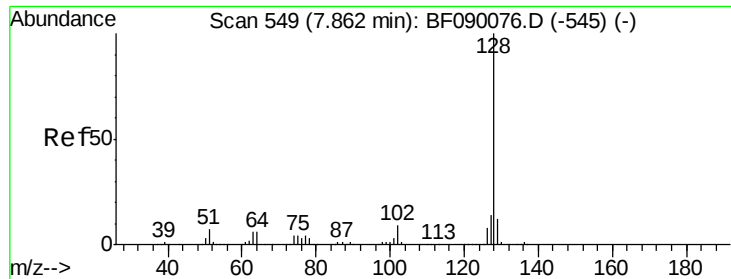
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#30
 1,2,4-Trichlorobenzene
 Concen: 25.33 ng
 RT: 7.78 min Scan# 542
 Delta R.T. -0.00 min
 Lab File: BF090075.D
 Acq: 15 Sep 2016 3:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.4	75.0	112.6
145	35.5	28.6	42.8





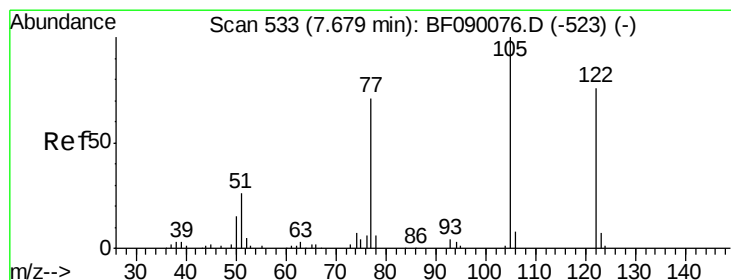
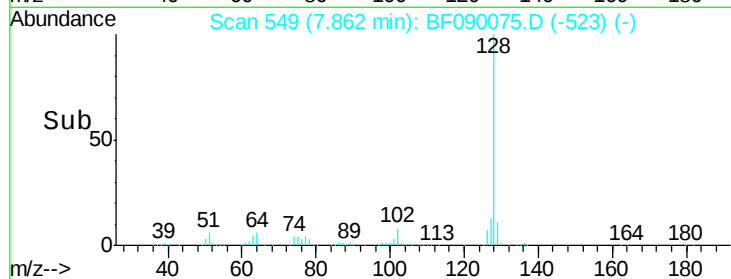
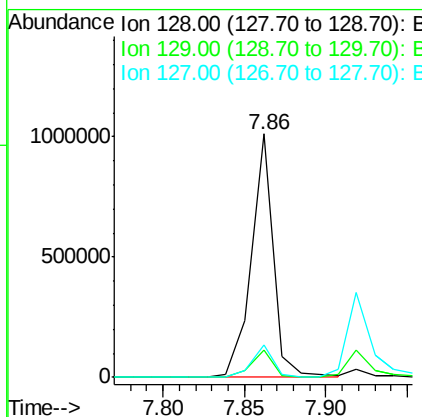
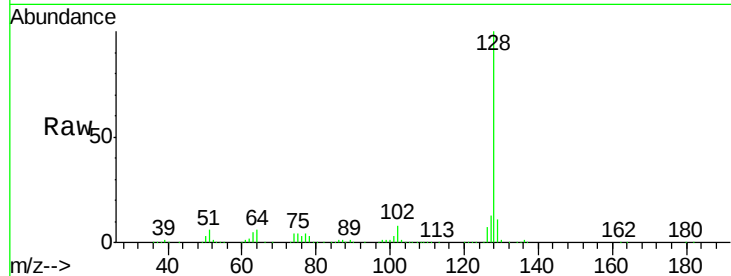
#31
Naphthalene
Concen: 27.42 ng
RT: 7.86 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF090075.D
Acq: 15 Sep 2016 3:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.1	9.3	13.9
127	13.1	10.8	16.2

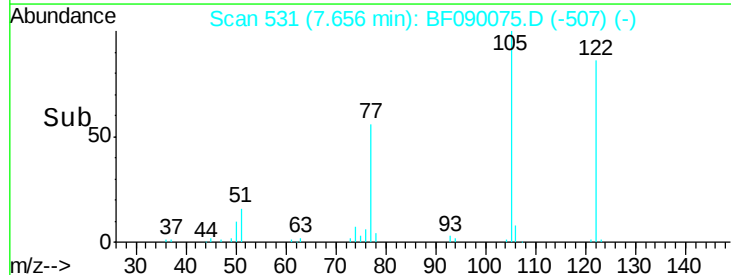
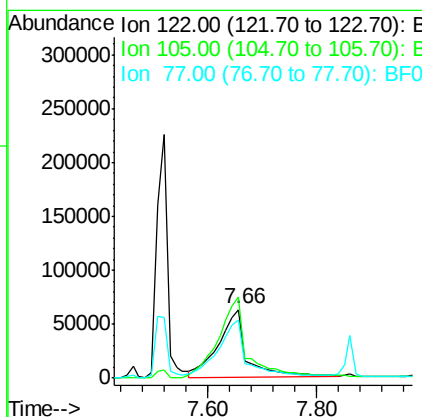
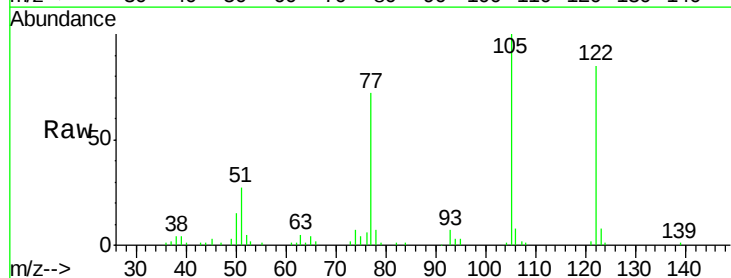
Manual Integrations
APPROVED

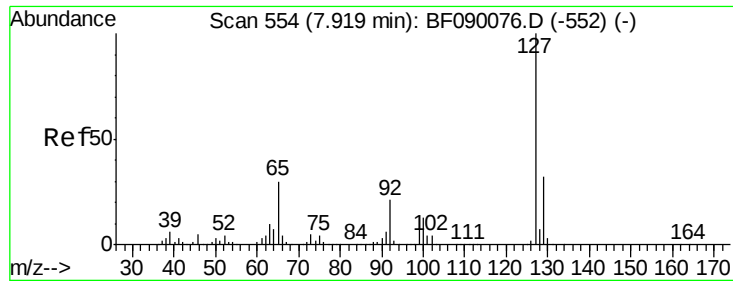
sohil
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#32
Benzoic acid
Concen: 25.66 ng
RT: 7.66 min Scan# 531
Delta R.T. -0.02 min
Lab File: BF090075.D
Acq: 15 Sep 2016 3:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	118.0	105.0	145.0
77	84.9	70.4	110.4





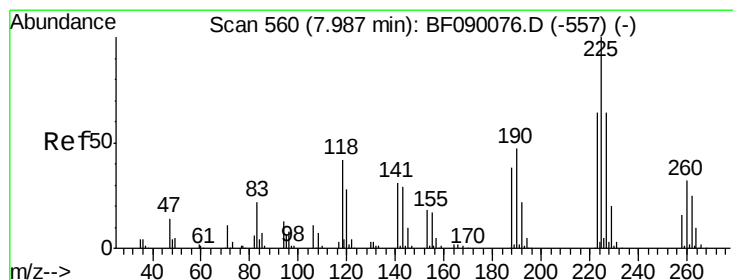
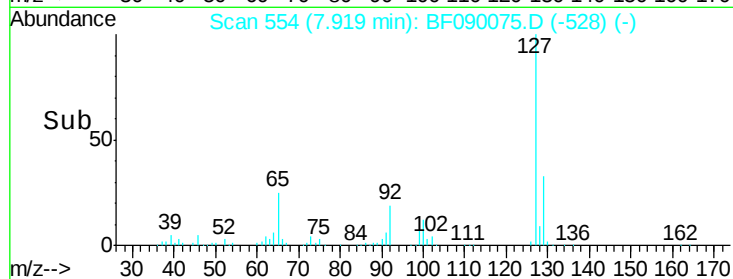
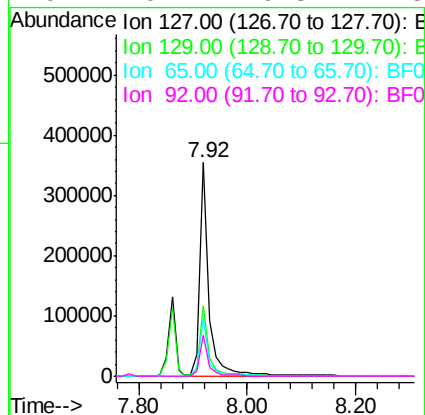
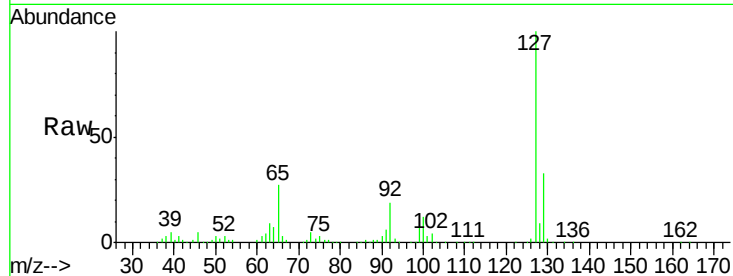
#33
4-Chloroaniline
Concen: 27.47 ng
RT: 7.92 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF090075.D
Acq: 15 Sep 2016 3:08

Instrument :
BNA_F
ClientSampled :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.7	25.8	38.6	
65	26.9	24.1	36.1	
92	19.2	16.3	24.5	

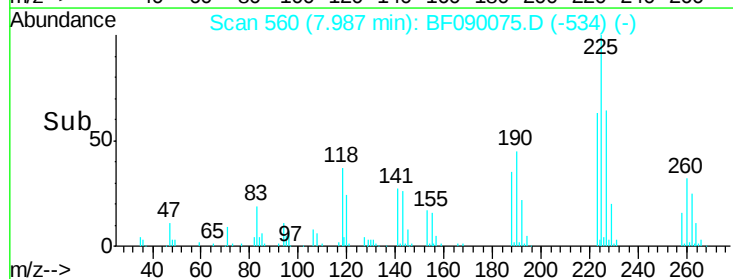
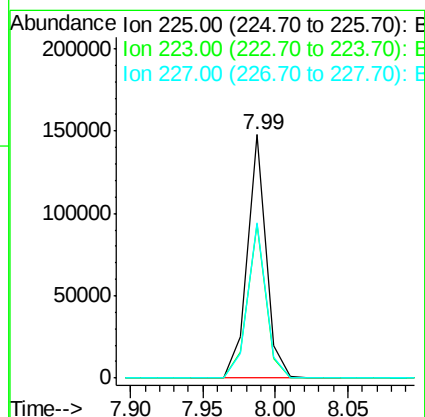
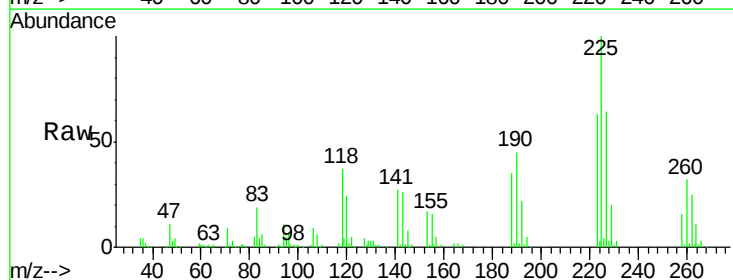
Manual Integrations
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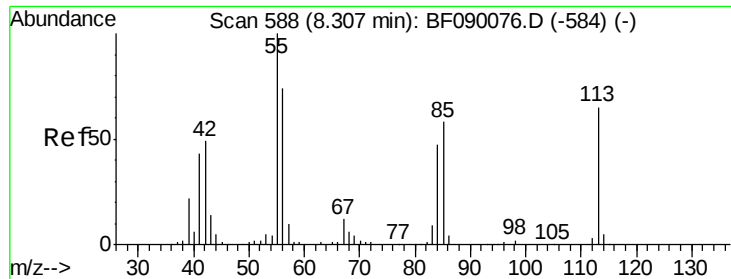
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#34
Hexachlorobutadiene
Concen: 26.75 ng
RT: 7.99 min Scan# 560
Delta R.T. -0.00 min
Lab File: BF090075.D
Acq: 15 Sep 2016 3:08

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.0	51.3	76.9	
227	63.7	51.4	77.0	





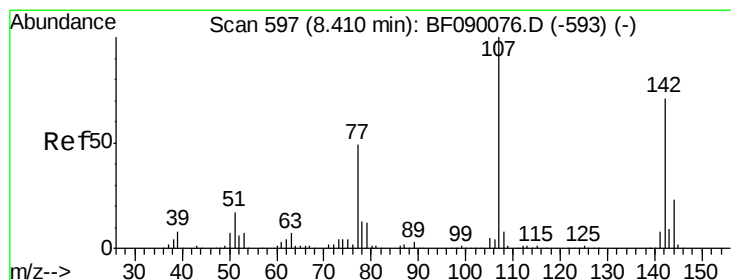
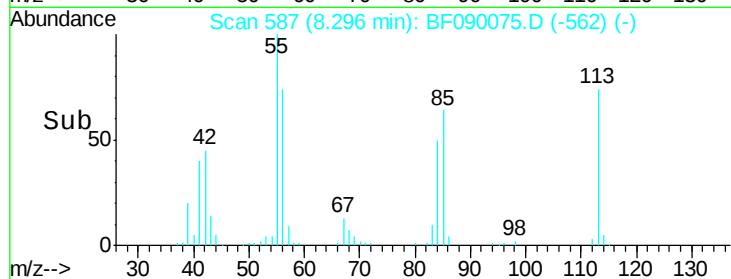
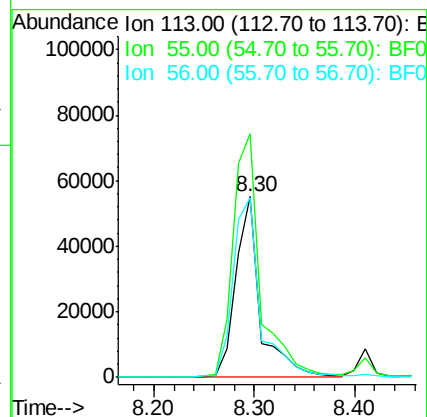
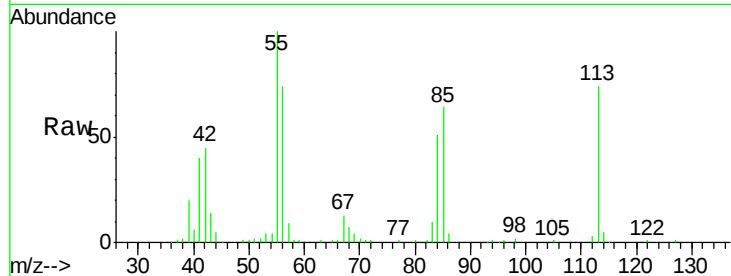
#35
 Caprolactam
 Concen: 27.46 ng
 RT: 8.30 min Scan# 587
 Delta R.T. -0.01 min
 Lab File: BF090075.D
 Acq: 15 Sep 2016 3:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
113	100		
55	135.0	134.5	174.5
56	99.4	93.7	133.7

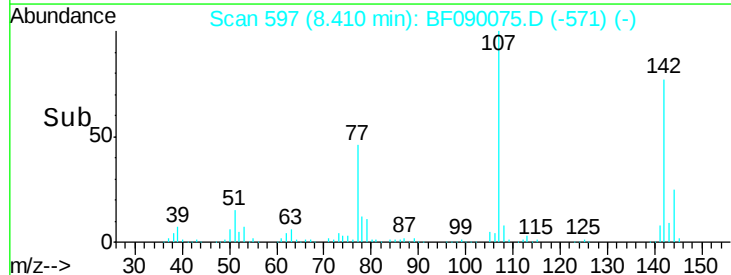
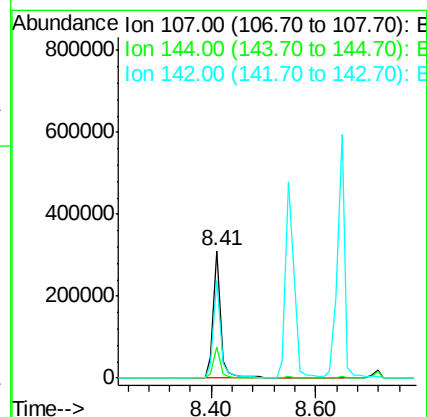
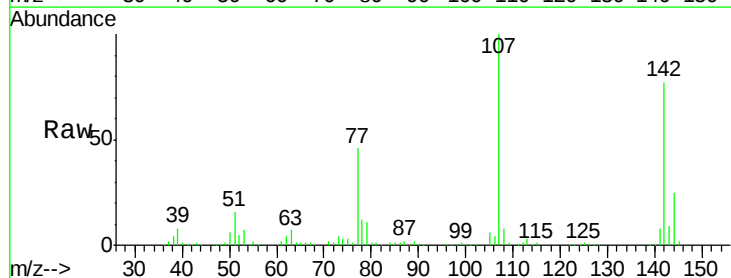
Manual Integrations
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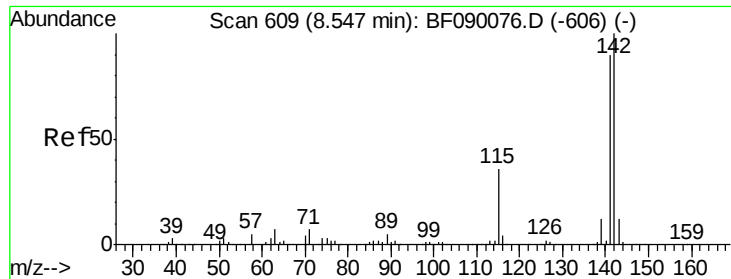
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#36
 4-Chloro-3-methylphenol
 Concen: 27.23 ng
 RT: 8.41 min Scan# 597
 Delta R.T. -0.00 min
 Lab File: BF090075.D
 Acq: 15 Sep 2016 3:08

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.8	18.6	27.8
142	76.7	57.0	85.6





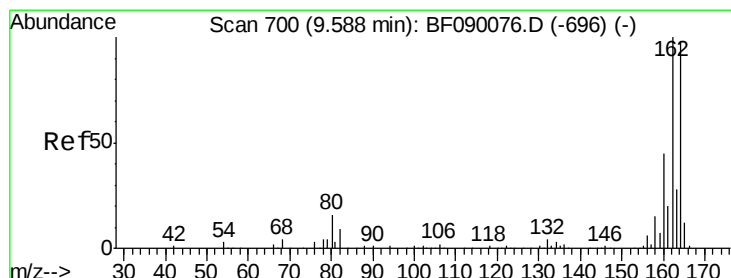
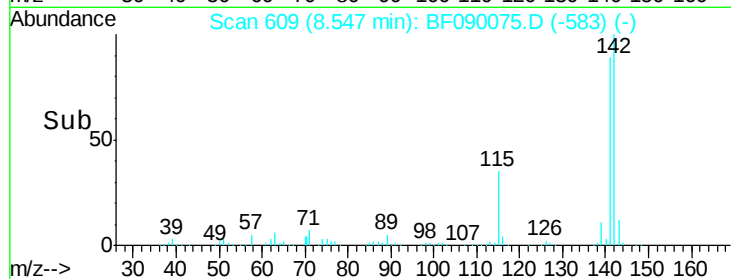
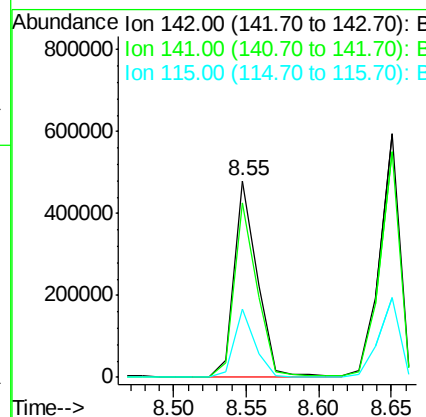
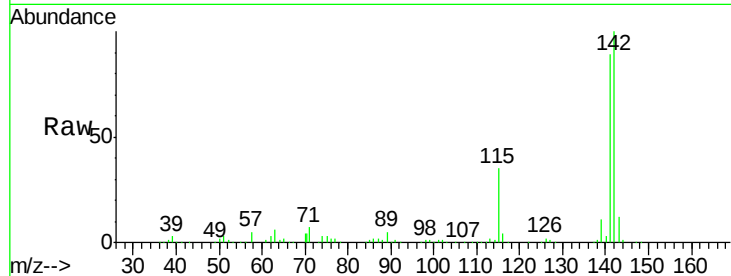
#37
2-Methylnaphthalene
Concen: 25.01 ng
RT: 8.55 min Scan# 609
Delta R.T. -0.00 min
Lab File: BF090075.D
Acq: 15 Sep 2016 3:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.4	107.2
115	34.9	28.3	42.5

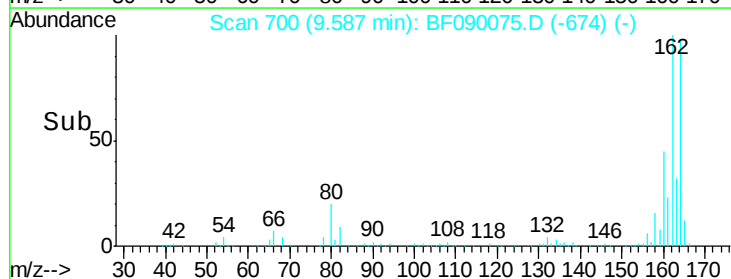
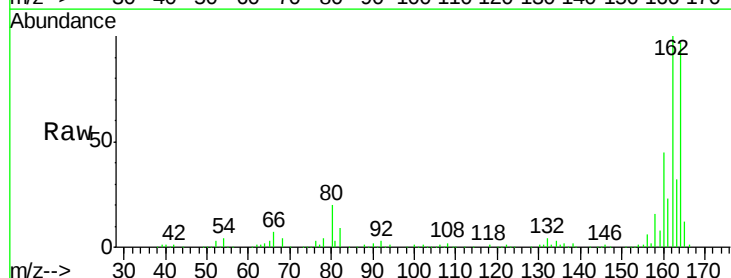
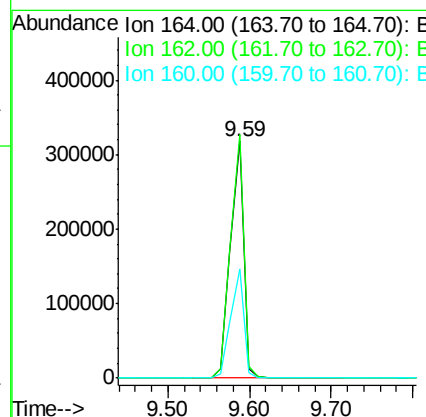
Manual Integrations
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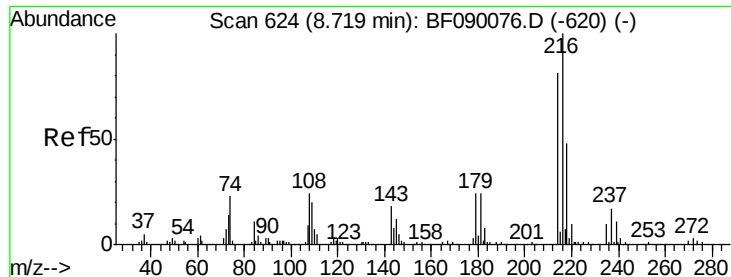
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.59 min Scan# 700
Delta R.T. -0.00 min
Lab File: BF090075.D
Acq: 15 Sep 2016 3:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	81.4	122.2
160	46.1	36.6	54.8





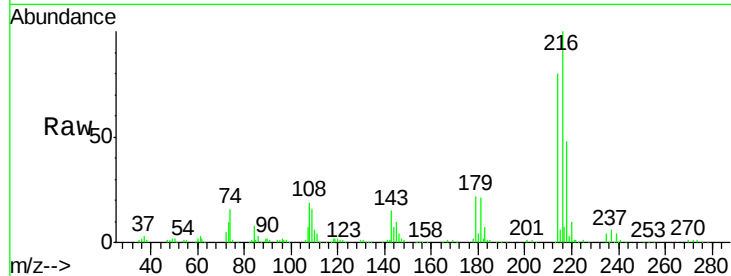
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 26.38 ng
 RT: 8.72 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF090075.D
 Acq: 15 Sep 2016 3:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	242850		
214	79.7	63.7	95.5	
179	22.1	18.5	27.7	
108	22.0	19.5	29.3	

Manual Integrations
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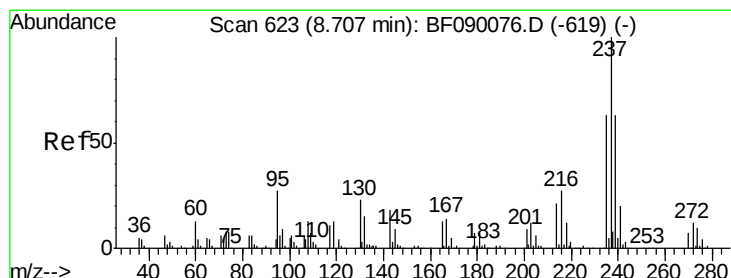
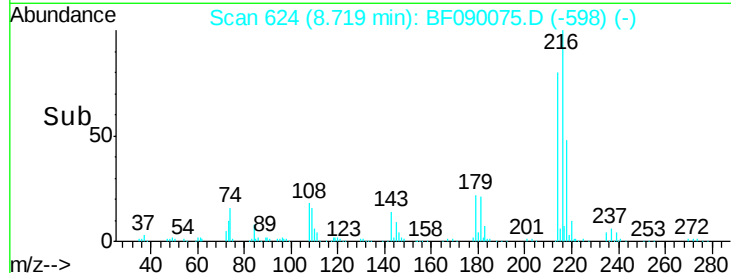
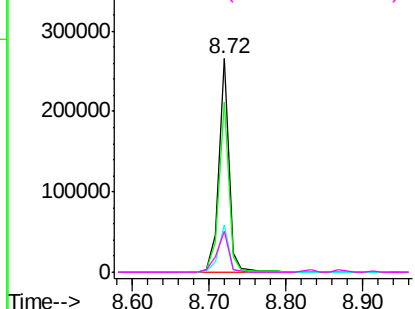
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

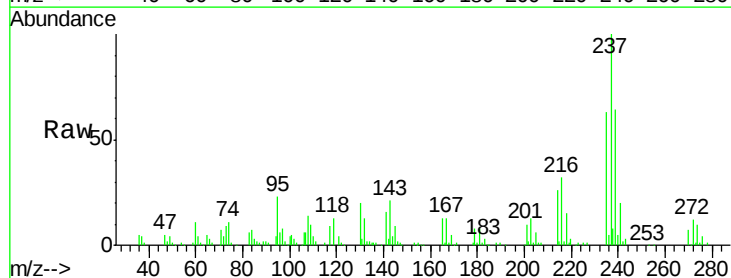
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 25.69 ng
 RT: 8.71 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BF090075.D
 Acq: 15 Sep 2016 3:08

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	122688		
235	62.7	42.5	82.5	
272	12.5	0.0	32.0	

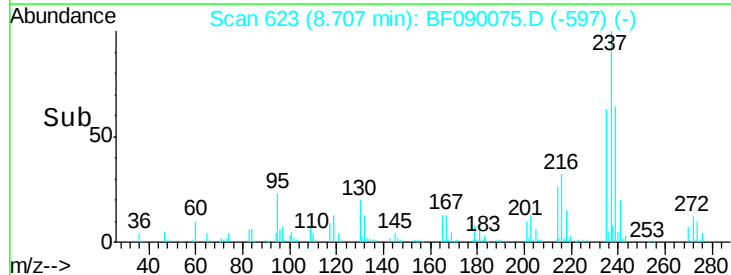
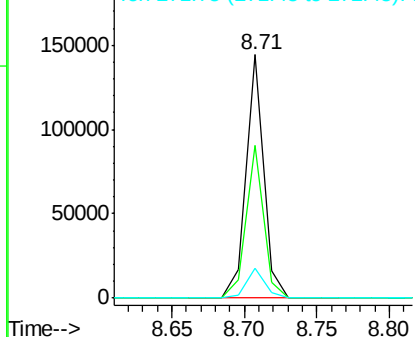


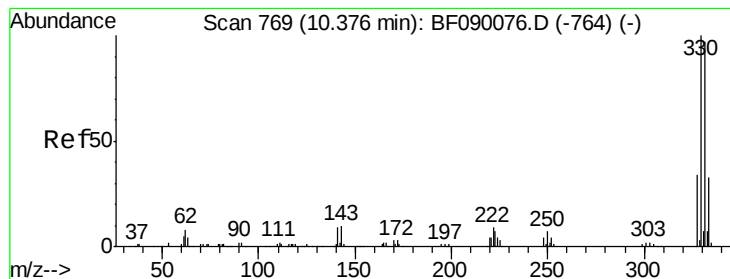
Abundance

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





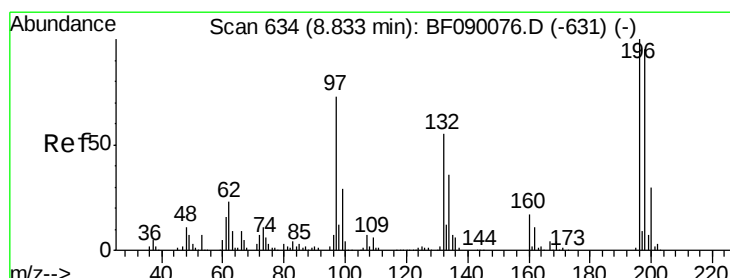
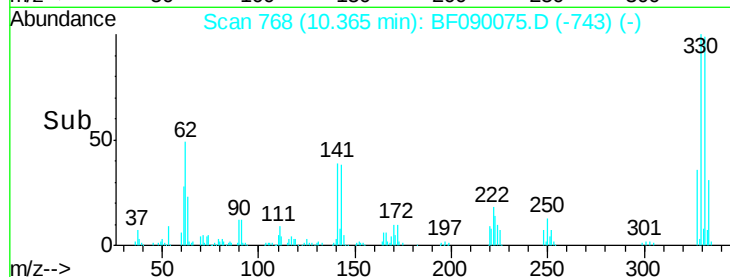
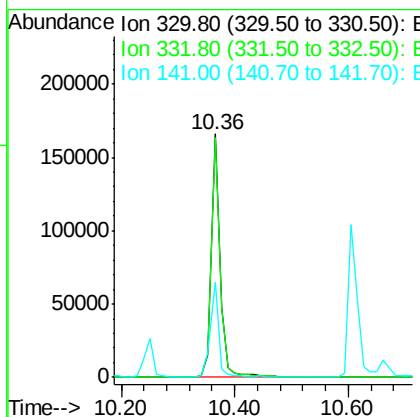
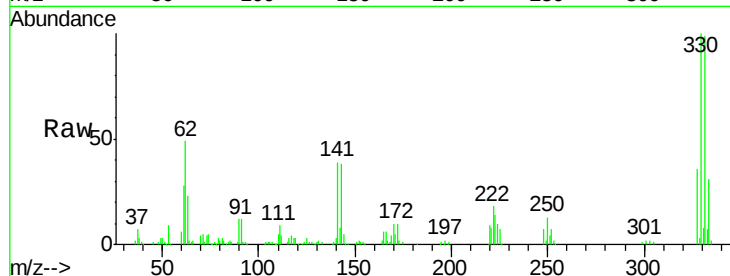
#41
 2,4,6-Tribromophenol
 Concen: 47.52 ng
 RT: 10.36 min Scan# 768
 Delta R.T. -0.01 min
 Lab File: BF090075.D
 Acq: 15 Sep 2016 3:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	172688		
332	98.9	78.1	117.1	
141	38.4	23.9	35.9#	

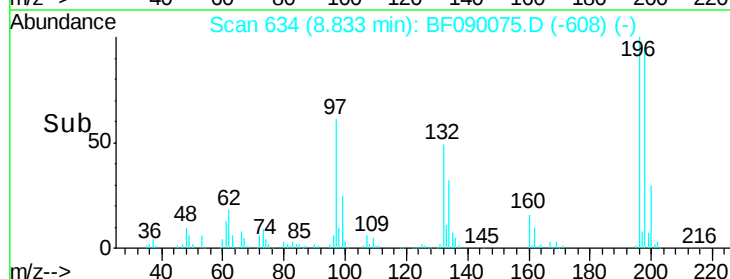
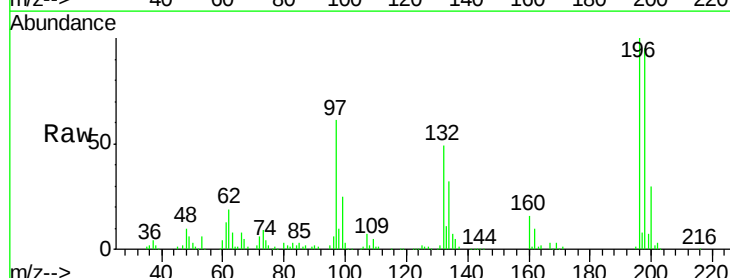
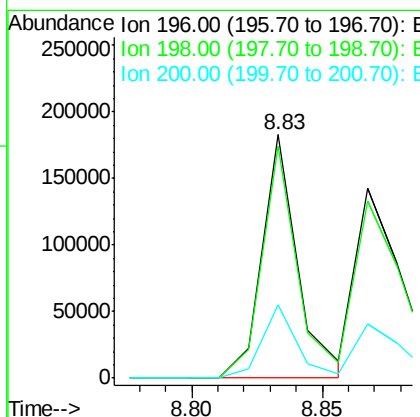
Manual Integrations
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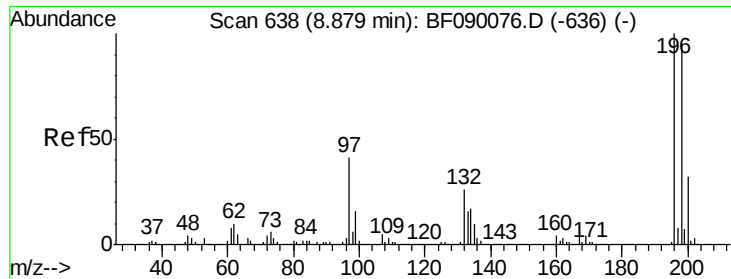
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#42
 2,4,6-Trichlorophenol
 Concen: 25.68 ng
 RT: 8.83 min Scan# 634
 Delta R.T. -0.00 min
 Lab File: BF090075.D
 Acq: 15 Sep 2016 3:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	174418		
198	95.1	76.3	114.5	
200	30.3	24.1	36.1	





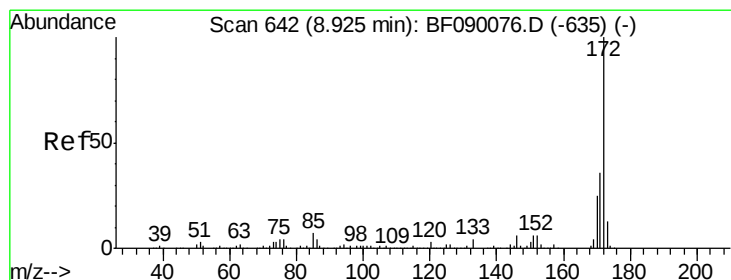
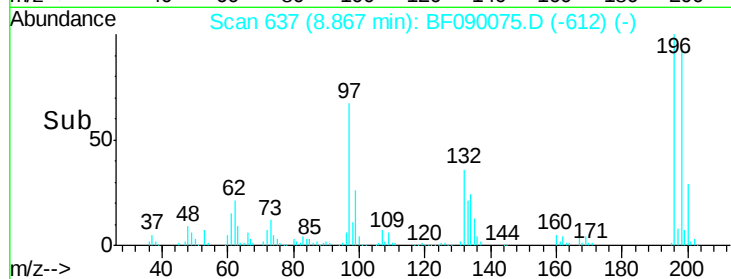
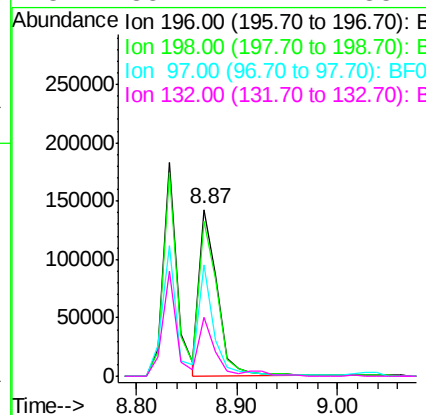
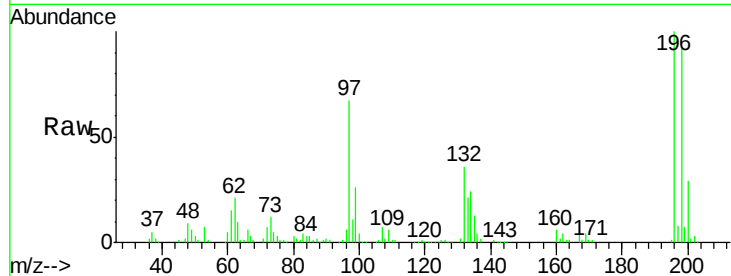
#43
2,4,5-Trichlorophenol
Concen: 24.45 ng
RT: 8.87 min Scan# 637
Delta R.T. -0.01 min
Lab File: BF090075.D
Acq: 15 Sep 2016 3:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	177930		
198	93.0	76.6	114.8	
97	66.9	34.4	51.6	
132	35.7	22.2	33.2	

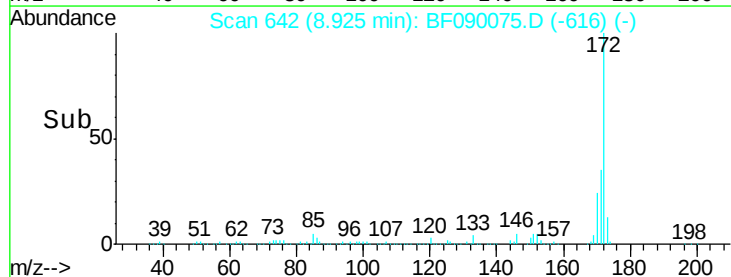
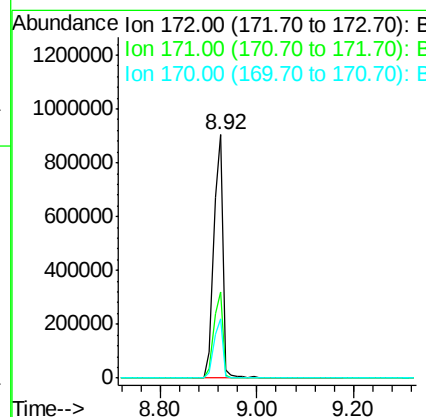
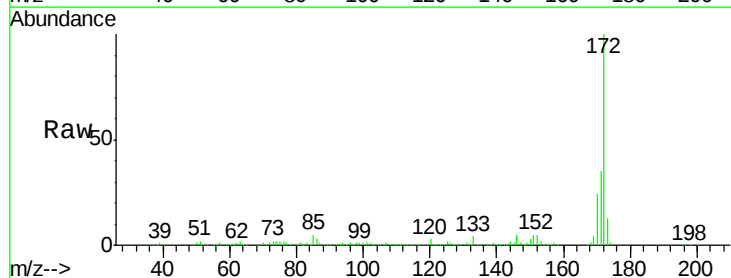
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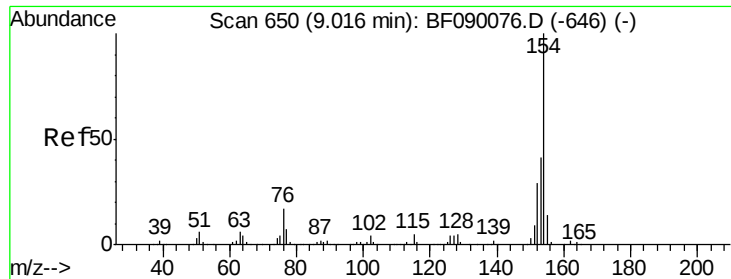
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#44
2-Fluorobiphenyl
Concen: 52.73 ng
RT: 8.92 min Scan# 642
Delta R.T. -0.00 min
Lab File: BF090075.D
Acq: 15 Sep 2016 3:08

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1201669		
171	35.2	29.2	43.8	
170	24.2	19.8	29.8	





#45

1,1'-Biphenyl

Concen: 25.44 ng

RT: 9.02 min Scan# 650

Delta R.T. -0.00 min

Lab File: BF090075.D

Acq: 15 Sep 2016 3:08

Instrument :

BNA_F

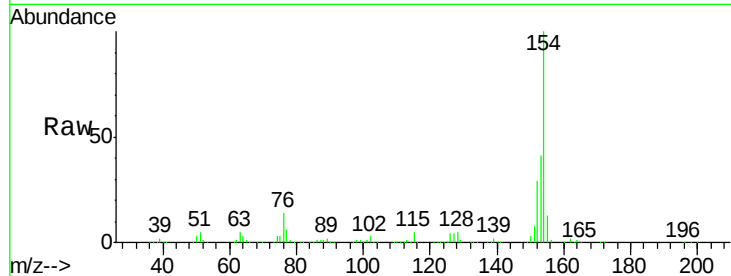
ClientSampleId :

SSTDICC025

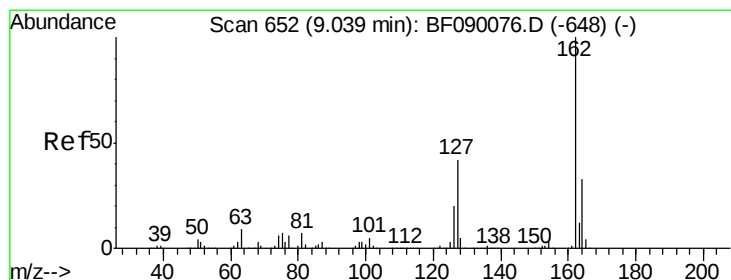
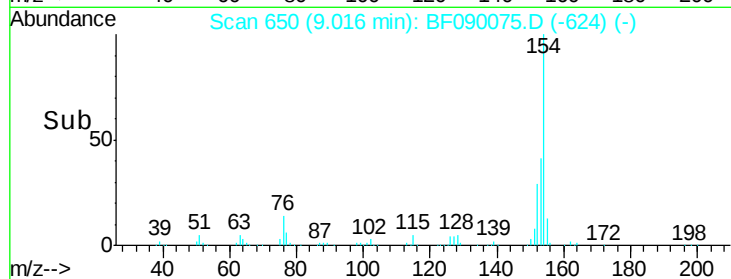
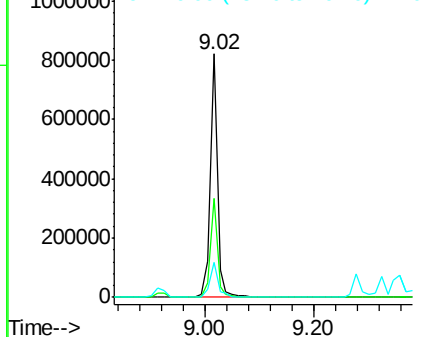
Tgt Ion:	154	Resp:	759138
Ion Ratio	Lower	Upper	
154	100		
153	40.7	20.6	60.6
76	14.4	0.0	36.7

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 26.52 ng

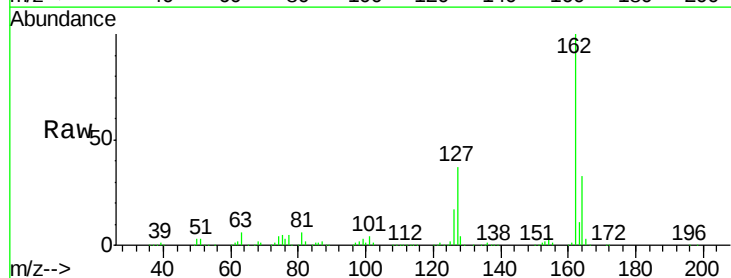
RT: 9.04 min Scan# 652

Delta R.T. -0.00 min

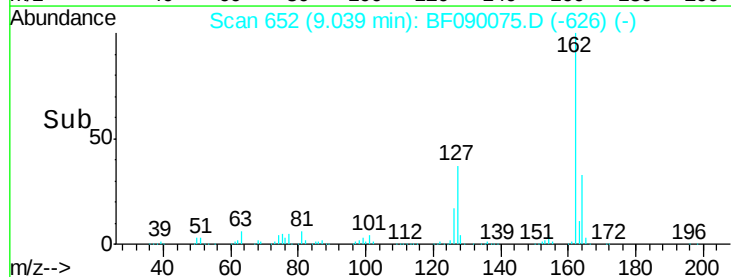
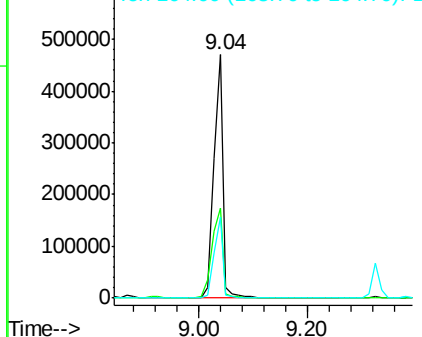
Lab File: BF090075.D

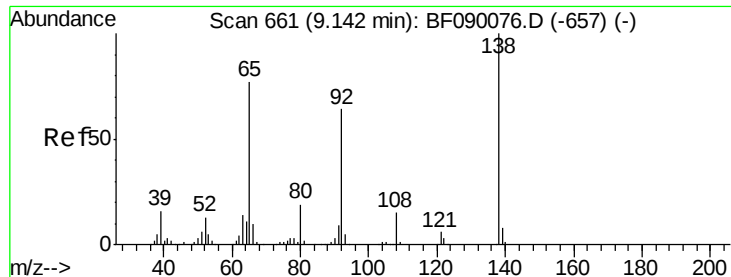
Acq: 15 Sep 2016 3:08

Tgt Ion:	162	Resp:	556706
Ion Ratio	Lower	Upper	
162	100		
127	37.1	34.0	51.0
164	33.3	26.8	40.2



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 24.41 ng

RT: 9.14 min Scan# 661

Delta R.T. -0.00 min

Lab File: BF090075.D

Acq: 15 Sep 2016 3:08

Instrument :

BNA_F

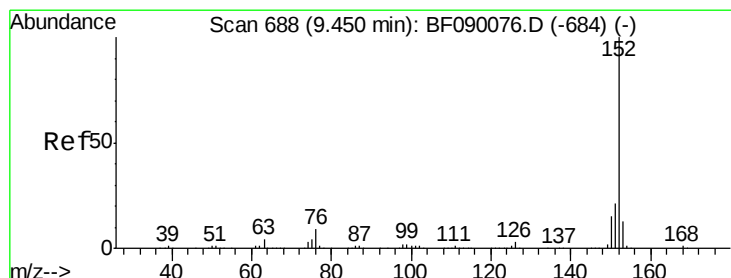
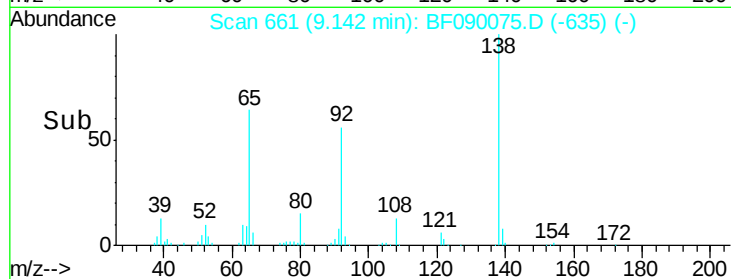
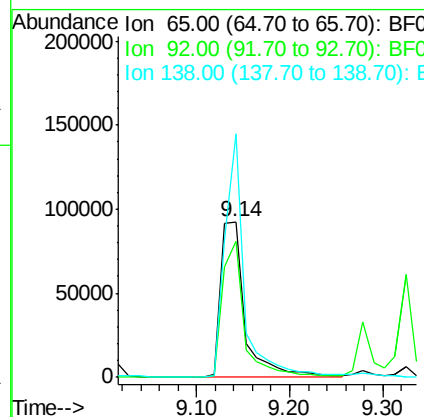
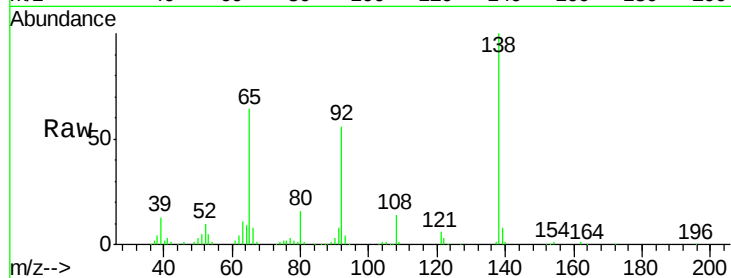
ClientSampleId :

SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	168384		
92	87.1	66.1	99.1	
138	156.5	104.1	156.1#	

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#48

Acenaphthylene

Concen: 25.20 ng

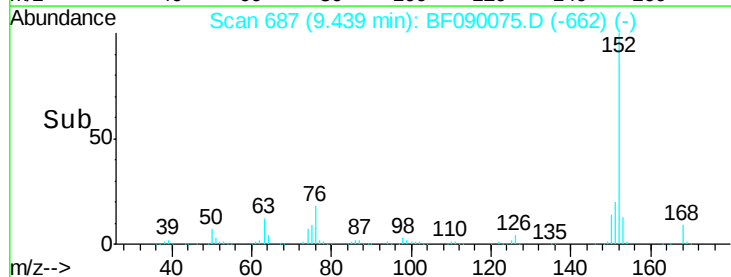
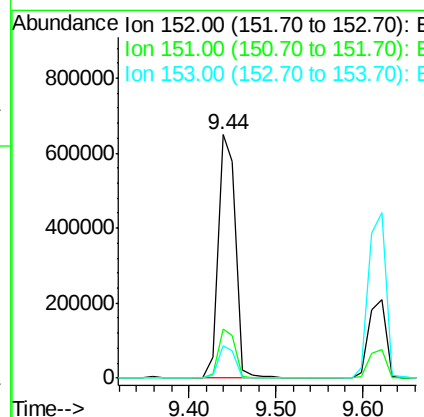
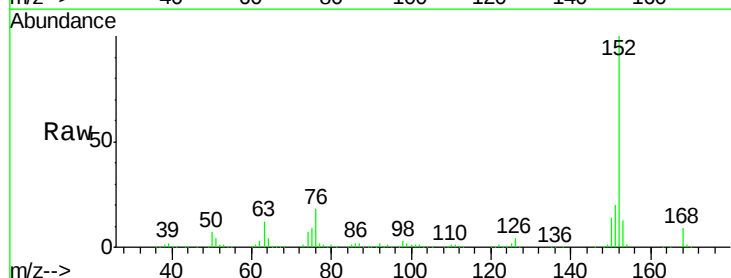
RT: 9.44 min Scan# 687

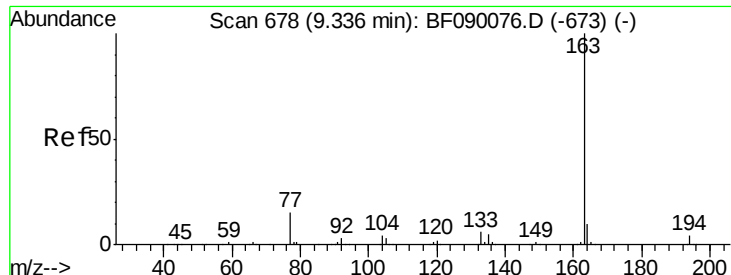
Delta R.T. -0.01 min

Lab File: BF090075.D

Acq: 15 Sep 2016 3:08

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	914623		
151	20.2	16.5	24.7	
153	13.5	10.6	15.8	





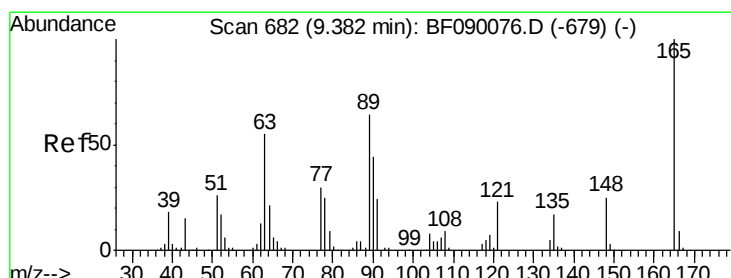
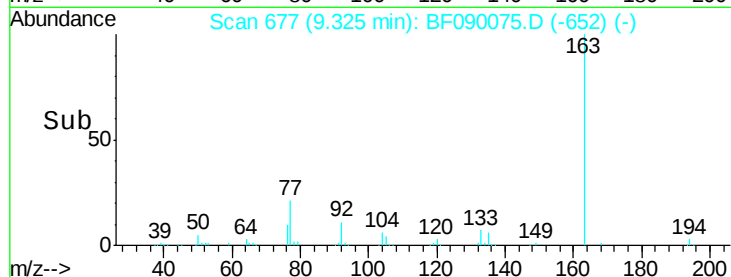
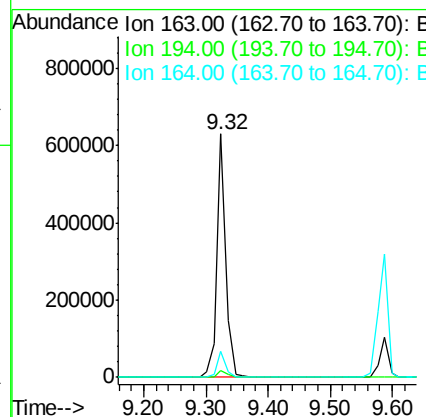
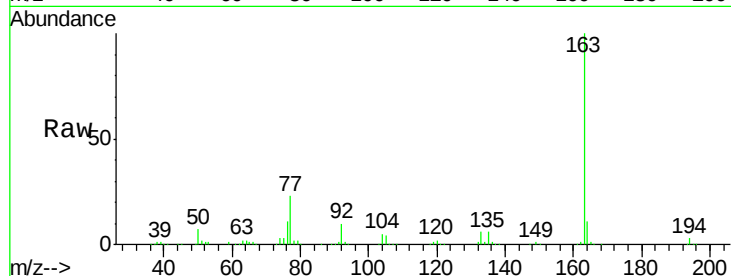
#49
Dimethylphthalate
Concen: 23.32 ng
RT: 9.32 min Scan# 677
Delta R.T. -0.01 min
Lab File: BF090075.D
Acq: 15 Sep 2016 3:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	617422		
194	3.0	2.8	4.2	
164	10.8	8.1	12.1	

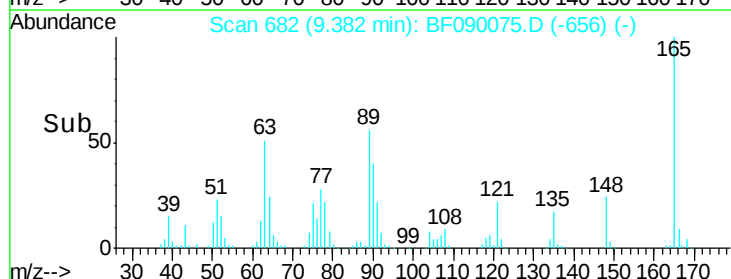
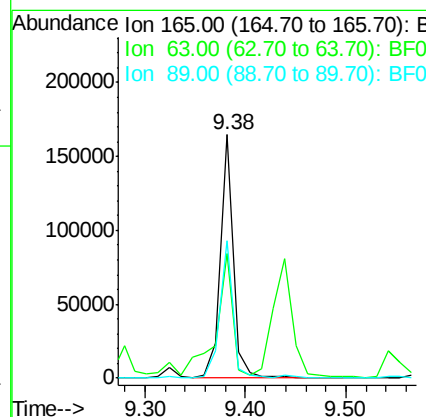
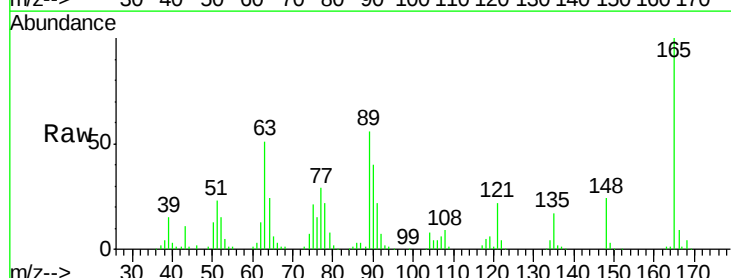
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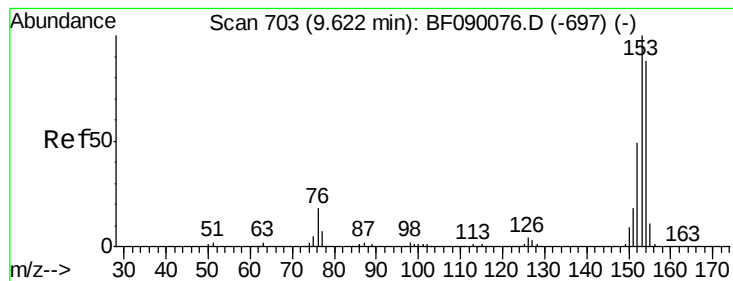
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#50
2,6-Dinitrotoluene
Concen: 25.03 ng
RT: 9.38 min Scan# 682
Delta R.T. -0.00 min
Lab File: BF090075.D
Acq: 15 Sep 2016 3:08

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	147774		
63	50.9	49.9	74.9	
89	56.3	51.0	76.4	





#51

Acenaphthene

Concen: 24.94 ng

RT: 9.62 min Scan# 703

Delta R.T. -0.00 min

Lab File: BF090075.D

Acq: 15 Sep 2016 3:08

Instrument :

BNA_F

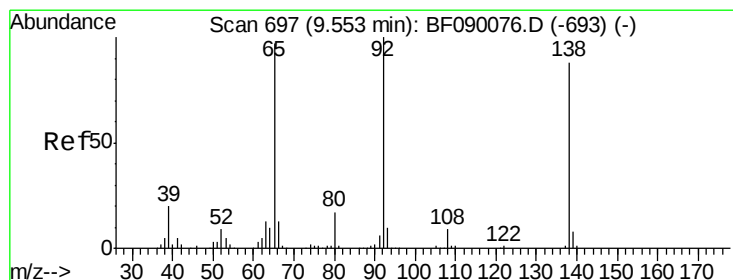
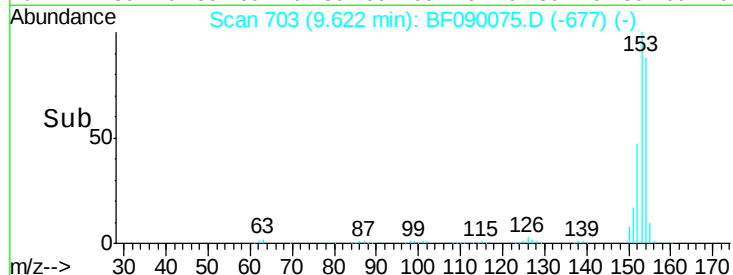
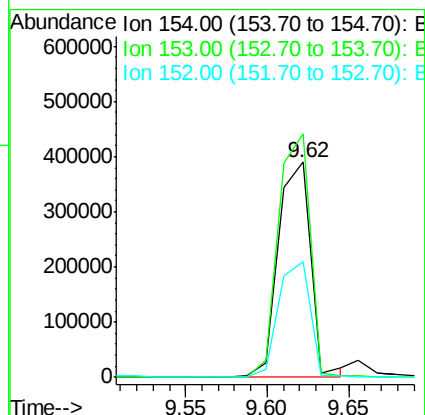
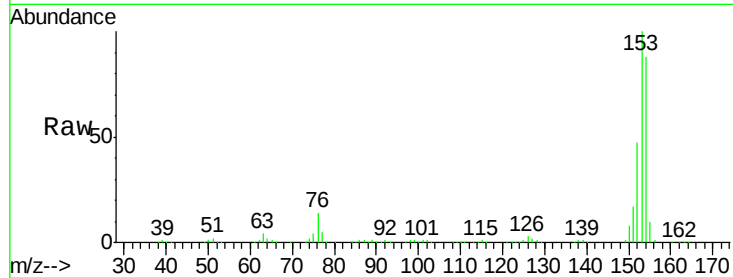
ClientSampled :

SSTDIC025

Tgt Ion:	154	Resp:	541112
Ion Ratio	Lower	Upper	
154	100		
153	113.1	90.8	136.2
152	53.5	44.2	66.4

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#52

3-Nitroaniline

Concen: 25.13 ng

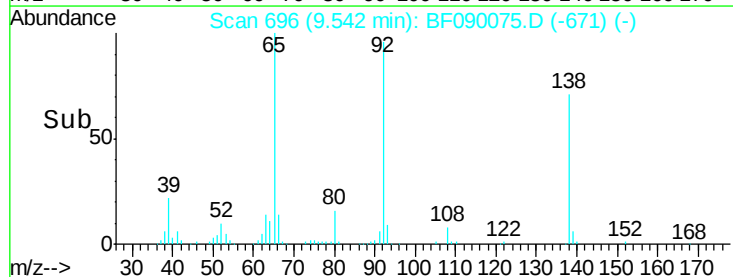
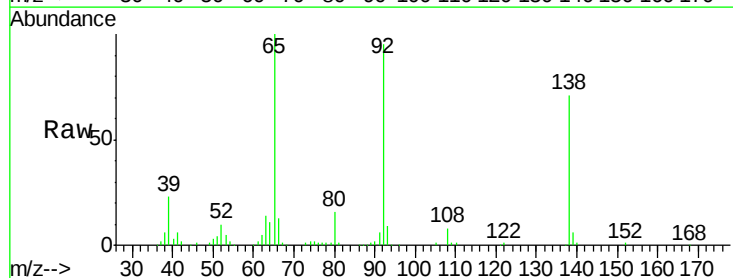
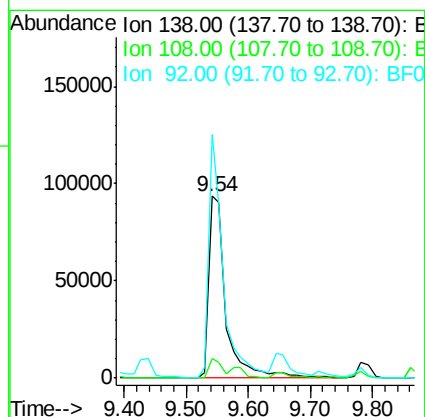
RT: 9.54 min Scan# 696

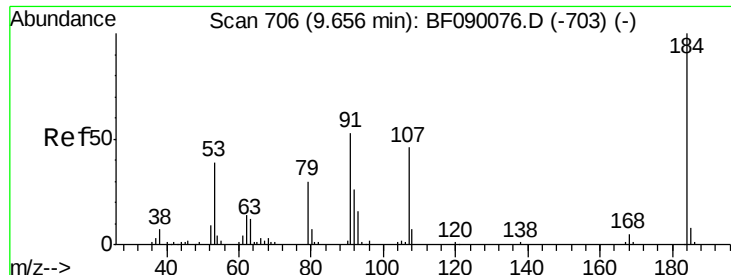
Delta R.T. -0.01 min

Lab File: BF090075.D

Acq: 15 Sep 2016 3:08

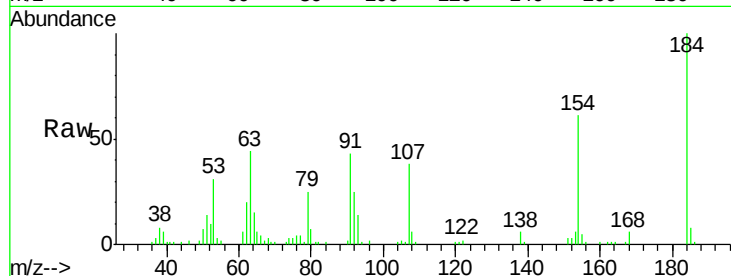
Tgt Ion:	138	Resp:	180258
Ion Ratio	Lower	Upper	
138	100		
108	10.6	7.8	11.6
92	134.0	90.7	136.1





#53
 2,4-Dinitrophenol
 Concen: 26.98 ng
 RT: 9.66 min Scan# 706
 Delta R.T. -0.00 min
 Lab File: BF090075.D
 Acq: 15 Sep 2016 3:08

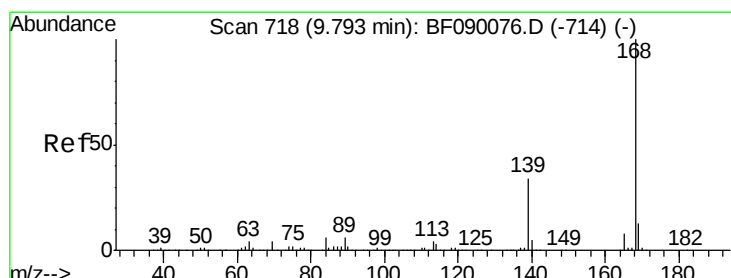
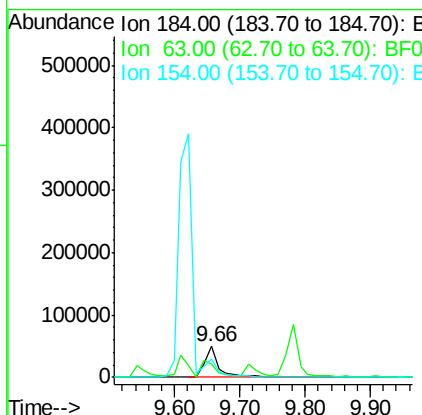
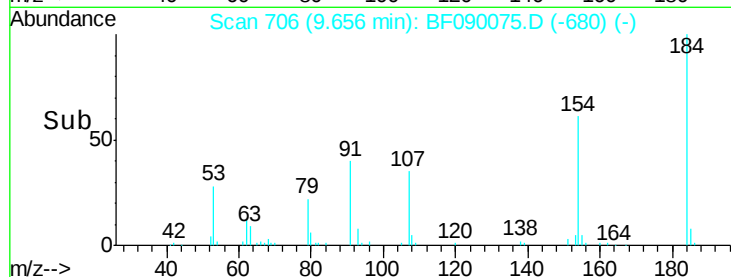
Instrument :
 BNA_F
 ClientSampled :
 SSTDICC025



Tgt Ion	Ratio	Resp	Lower	Upper
184	100	75546		
63	43.6	44.6	67.0	
154	61.3	49.7	74.5	

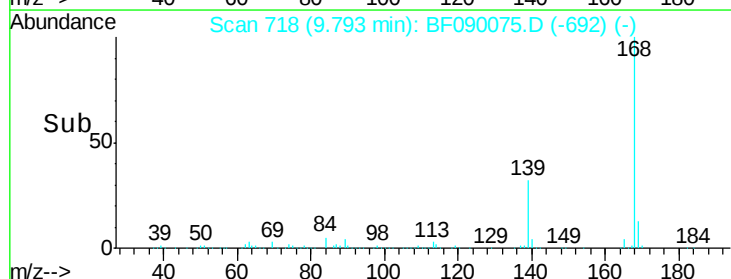
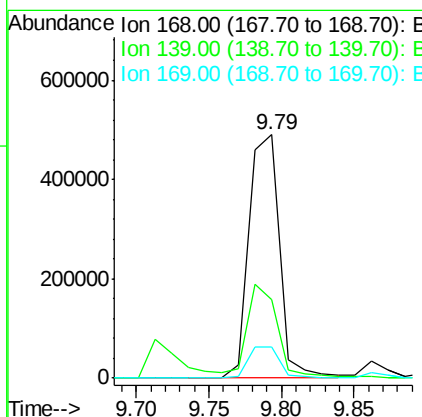
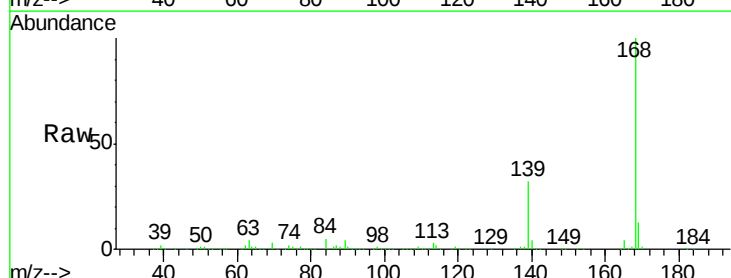
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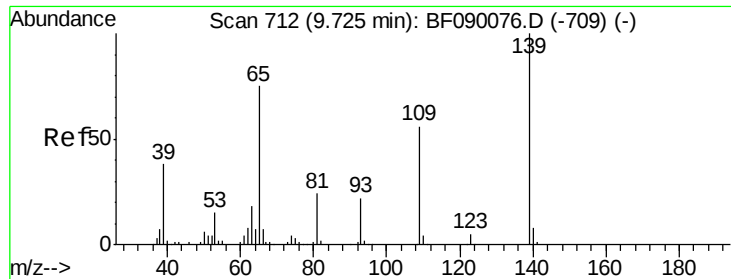
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#54
 Dibenzofuran
 Concen: 25.28 ng
 RT: 9.79 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: BF090075.D
 Acq: 15 Sep 2016 3:08

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	717218		
139	32.1	28.8	43.2	
169	12.9	10.7	16.1	





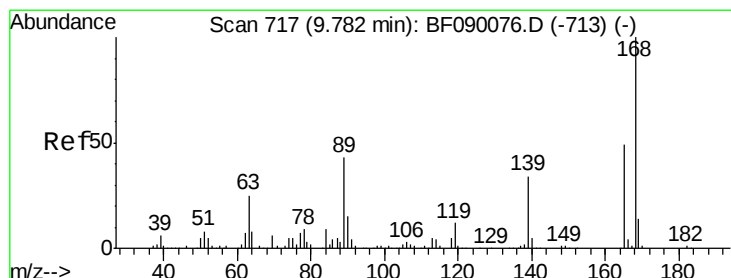
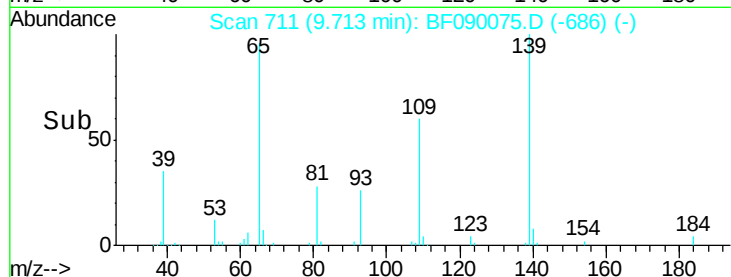
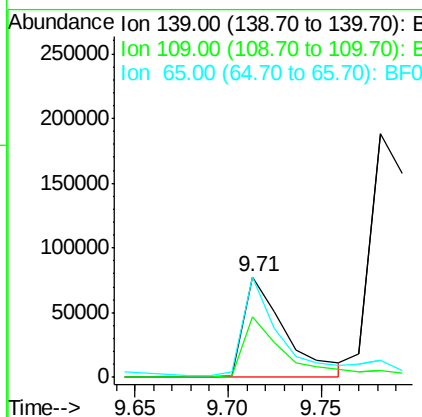
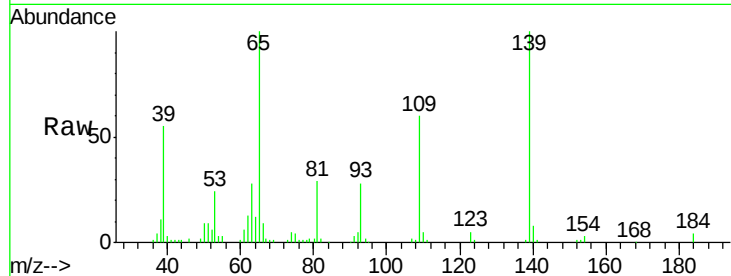
#55
4-Nitrophenol
Concen: 17.07 ng
RT: 9.71 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF090075.D
Acq: 15 Sep 2016 3:08

Instrument :
BNA_F
ClientSampled :
SSTDIC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	60.4	35.6	75.6
65	100.0	55.5	95.5

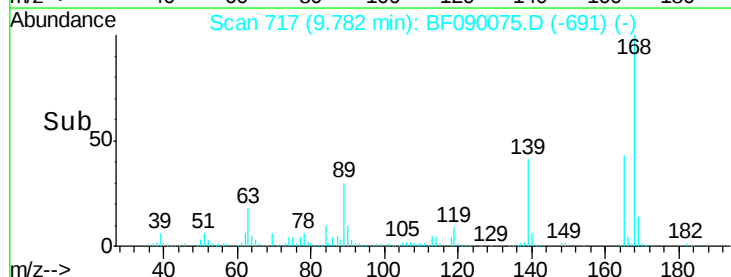
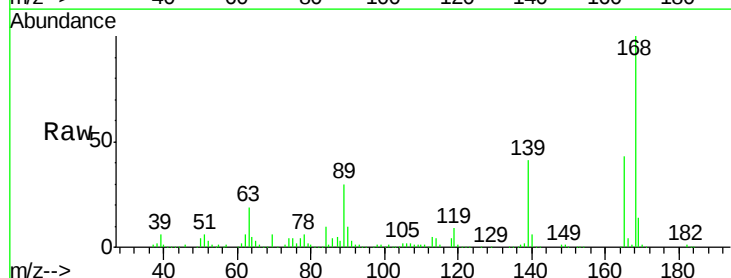
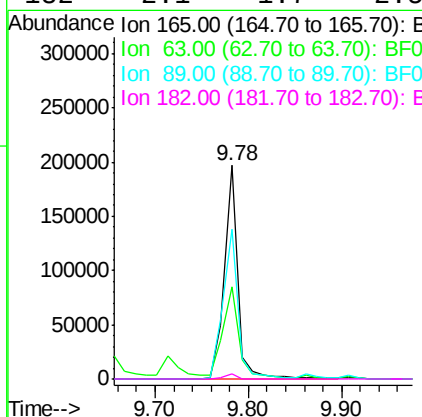
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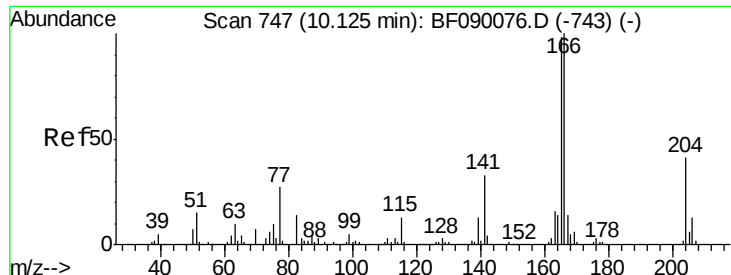
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#56
2,4-Dinitrotoluene
Concen: 27.47 ng
RT: 9.78 min Scan# 717
Delta R.T. -0.00 min
Lab File: BF090075.D
Acq: 15 Sep 2016 3:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	43.1	44.4	66.6
89	70.4	70.1	105.1
182	2.1	1.7	2.5





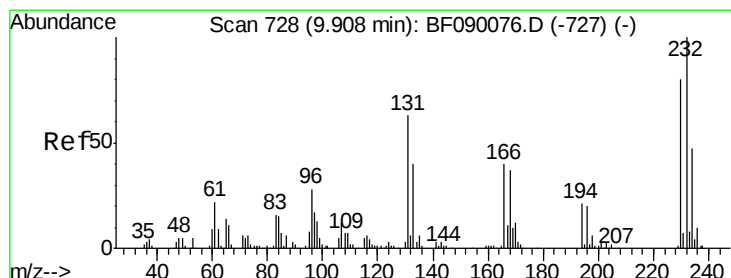
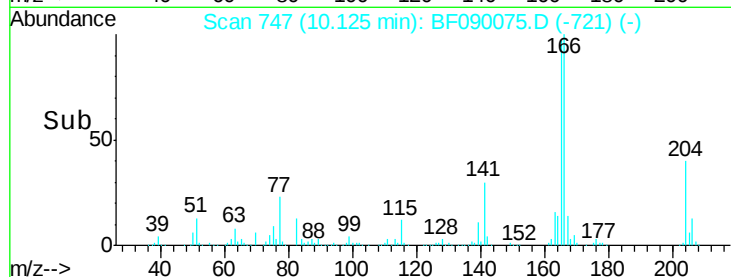
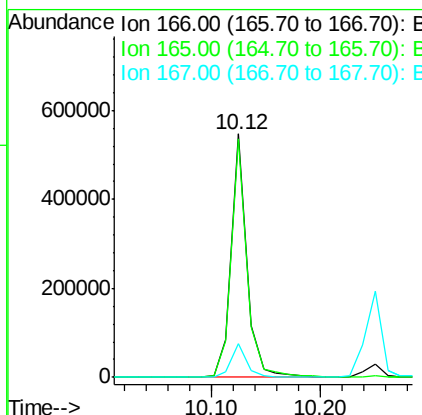
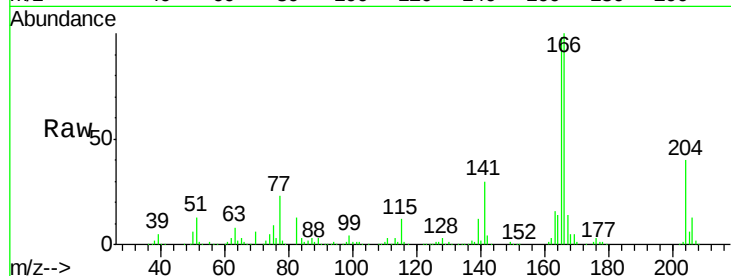
#57
Fluorene
 Concen: 24.57 ng
 RT: 10.12 min Scan# 747
 Delta R.T. -0.00 min
 Lab File: BF090075.D
 Acq: 15 Sep 2016 3:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	545580		
165	97.8	78.5	117.7	
167	13.7	11.2	16.8	

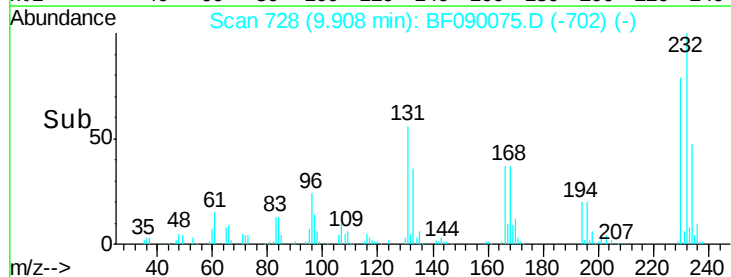
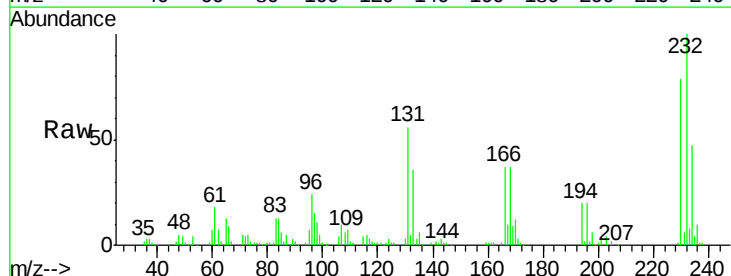
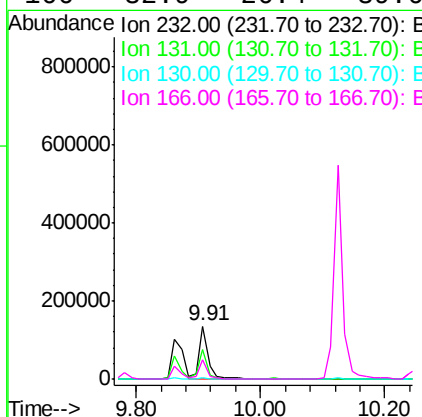
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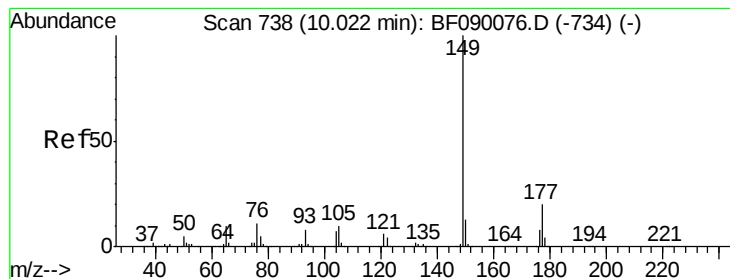
sohil
 9/15/2016 12:51:32 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 25.74 ng
 RT: 9.91 min Scan# 728
 Delta R.T. -0.00 min
 Lab File: BF090075.D
 Acq: 15 Sep 2016 3:08

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	141515		
131	51.8	42.2	63.4	
130	2.4	1.9	2.9	
166	32.9	26.4	39.6	





#59

Diethylphthalate

Concen: 25.16 ng

RT: 10.02 min Scan# 738

Delta R.T. -0.00 min

Lab File: BF090075.D

Acq: 15 Sep 2016 3:08

Instrument :

BNA_F

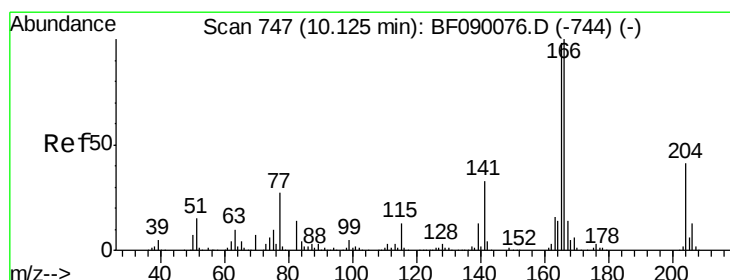
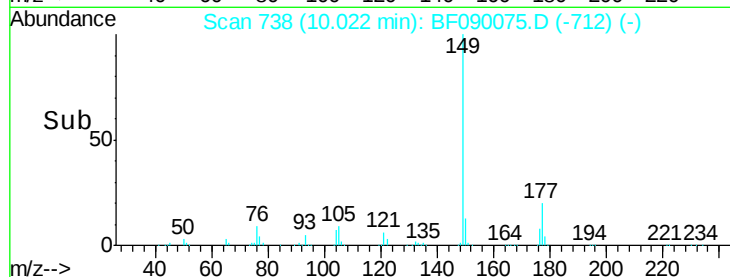
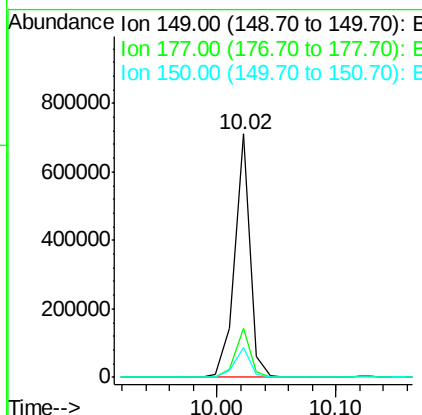
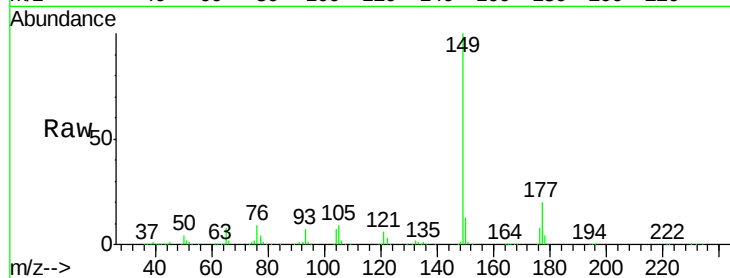
ClientSampleId :

SSTDIC025

Tgt Ion:	149	Resp:	642890
Ion Ratio	Lower	Upper	
149	100		
177	20.4	15.8	23.6
150	12.5	10.4	15.6

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#60

4-Chlorophenyl-phenylether

Concen: 24.55 ng

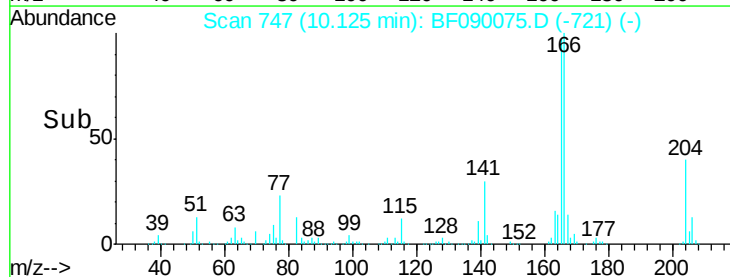
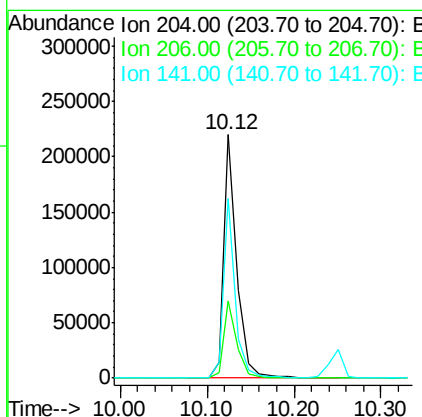
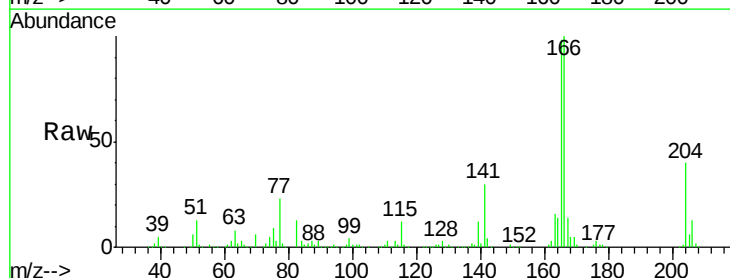
RT: 10.12 min Scan# 747

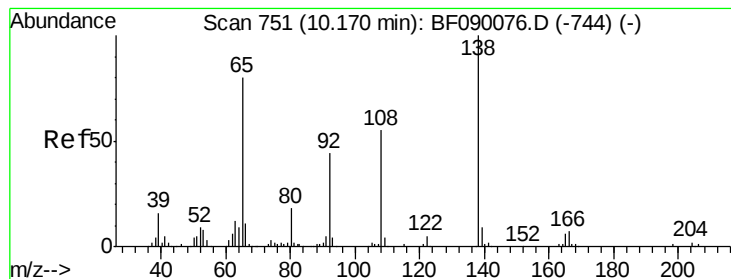
Delta R.T. -0.00 min

Lab File: BF090075.D

Acq: 15 Sep 2016 3:08

Tgt Ion:	204	Resp:	232025
Ion Ratio	Lower	Upper	
204	100		
206	31.8	25.6	38.4
141	73.7	64.4	96.6





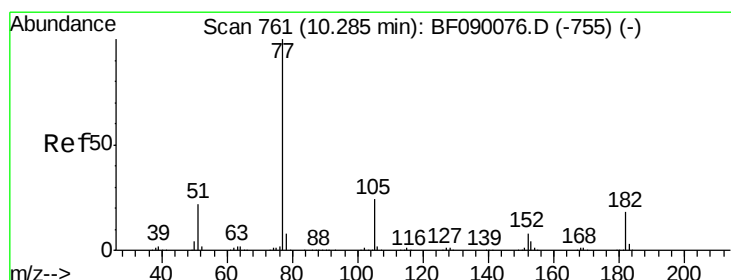
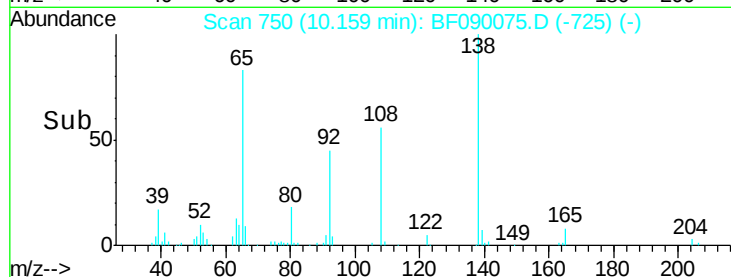
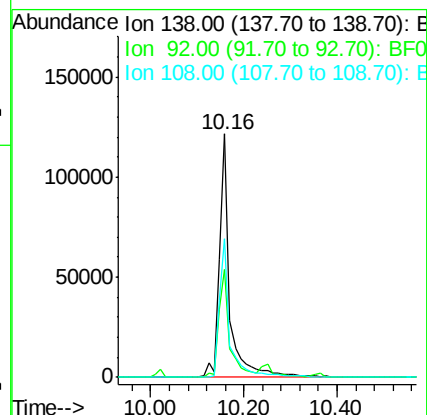
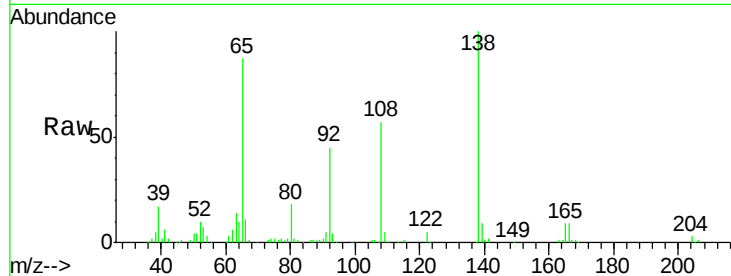
#61
4-Nitroaniline
Concen: 26.21 ng
RT: 10.16 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF090075.D
Acq: 15 Sep 2016 3:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	192482		
92	44.6	23.8	63.8	
108	56.8	35.0	75.0	

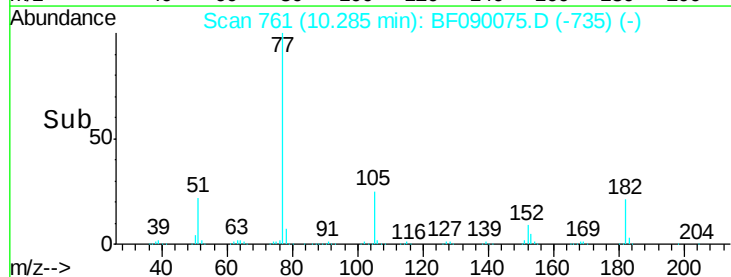
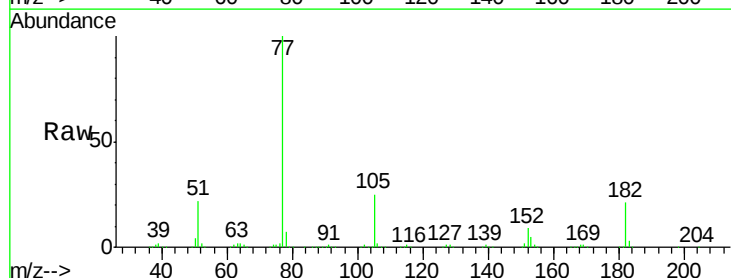
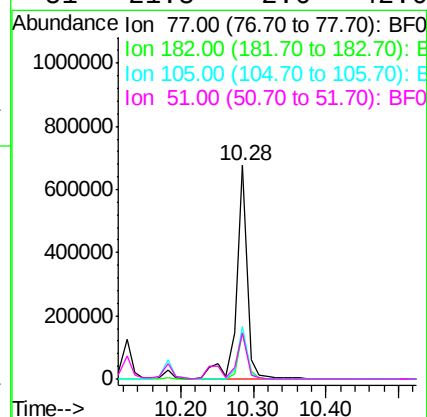
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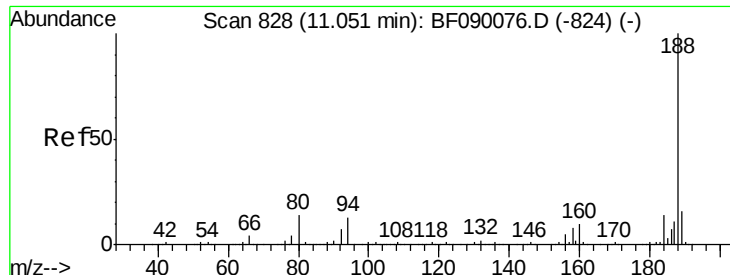
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#62
Azobenzene
Concen: 25.45 ng
RT: 10.28 min Scan# 761
Delta R.T. -0.00 min
Lab File: BF090075.D
Acq: 15 Sep 2016 3:08

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	690833		
182	21.4	0.0	38.4	
105	24.6	3.8	43.8	
51	21.8	2.6	42.6	





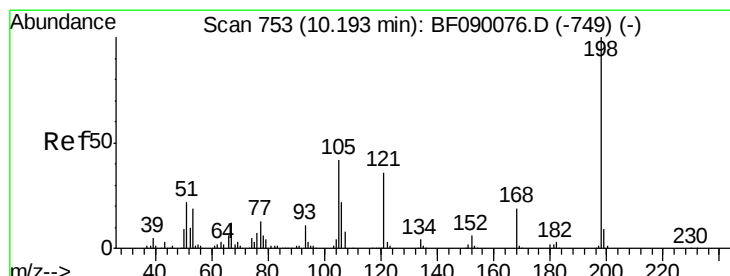
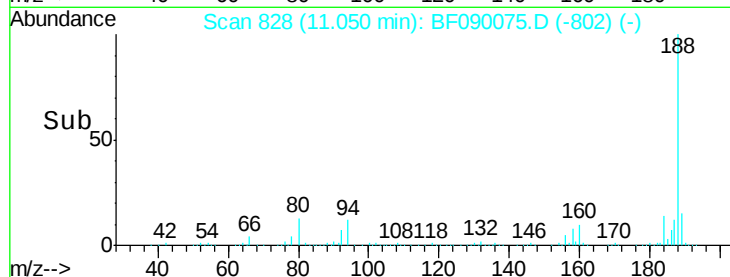
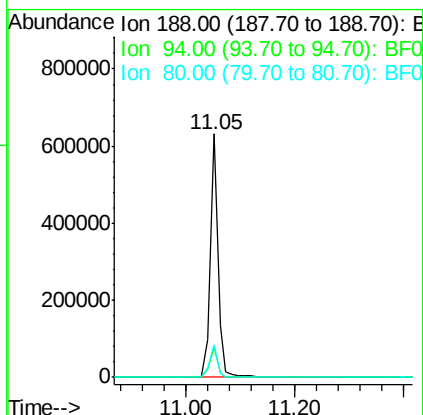
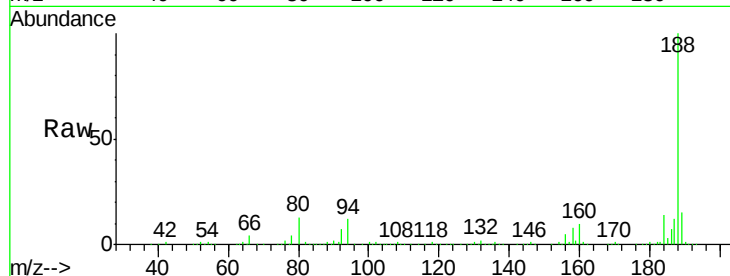
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.05 min Scan# 828
 Delta R.T. -0.00 min
 Lab File: BF090075.D
 Acq: 15 Sep 2016 3:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	12.4	10.5	15.7
80	13.2	11.2	16.8

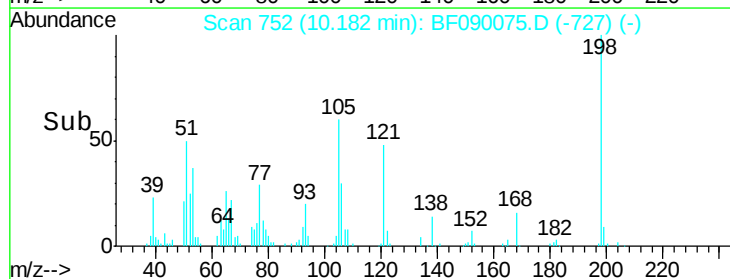
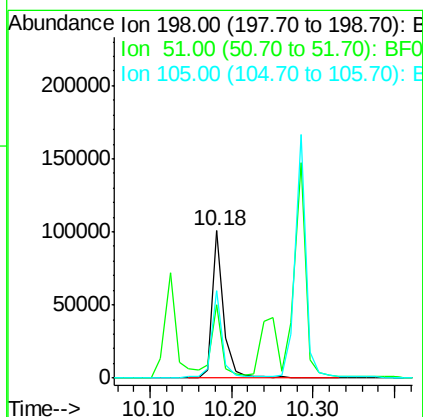
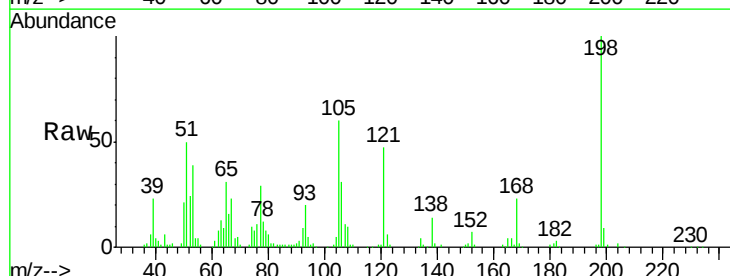
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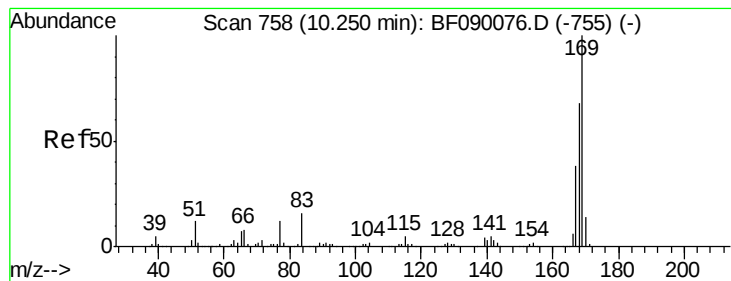
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 24.92 ng
 RT: 10.18 min Scan# 752
 Delta R.T. -0.01 min
 Lab File: BF090075.D
 Acq: 15 Sep 2016 3:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	50.0	5.5	45.5#
105	59.8	21.8	61.8





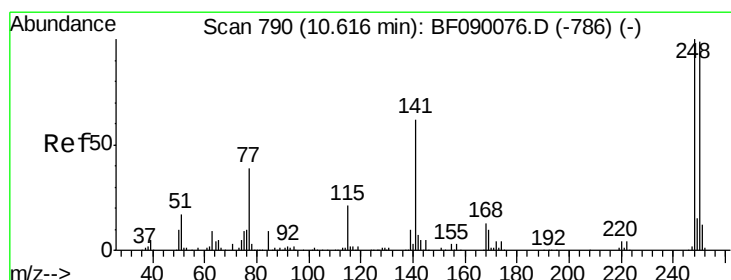
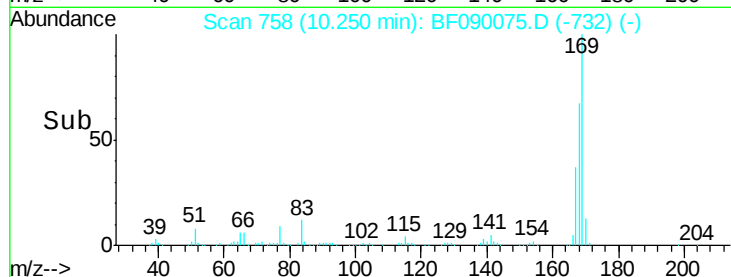
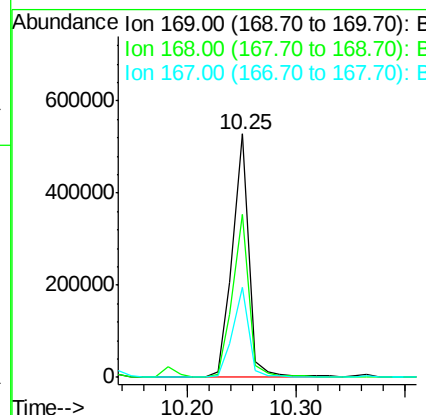
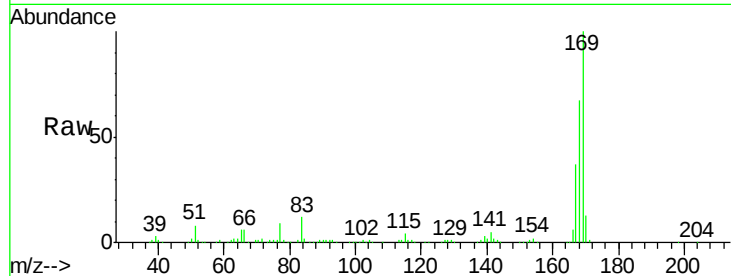
#65
 n-Nitrosodiphenylamine
 Concen: 27.77 ng
 RT: 10.25 min Scan# 758
 Delta R.T. -0.00 min
 Lab File: BF090075.D
 Acq: 15 Sep 2016 3:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
169	100		
168	67.0	54.2	81.4
167	36.9	30.3	45.5

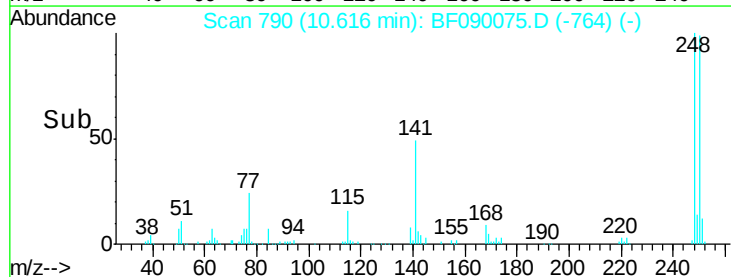
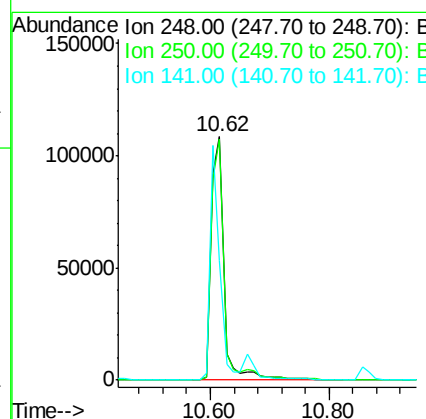
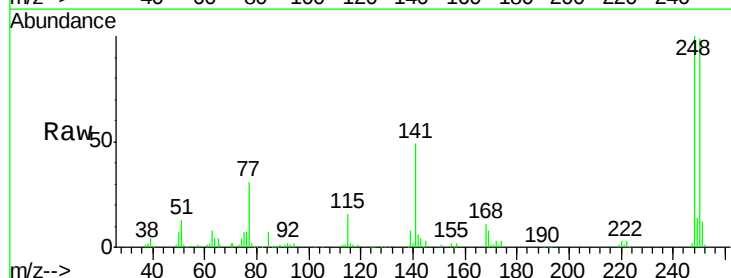
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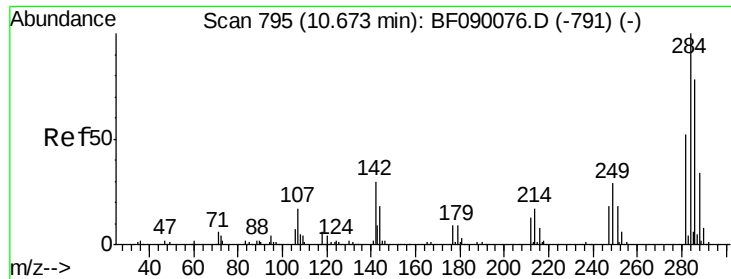
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#66
 4-Bromophenyl-phenylether
 Concen: 27.10 ng
 RT: 10.62 min Scan# 790
 Delta R.T. -0.00 min
 Lab File: BF090075.D
 Acq: 15 Sep 2016 3:08

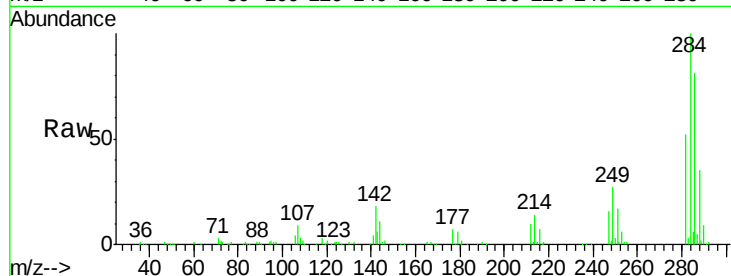
Tgt Ion	Ratio	Resp Lower	Resp Upper
248	100		
250	99.0	79.4	119.2
141	48.9	49.3	73.9#





#67
Hexachlorobenzene
Concen: 27.25 ng
RT: 10.67 min Scan# 795
Delta R.T. -0.00 min
Lab File: BF090075.D
Acq: 15 Sep 2016 3:08

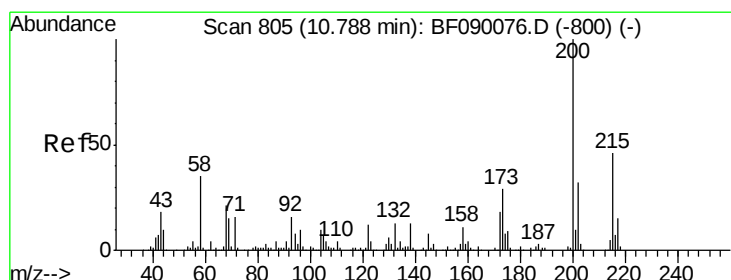
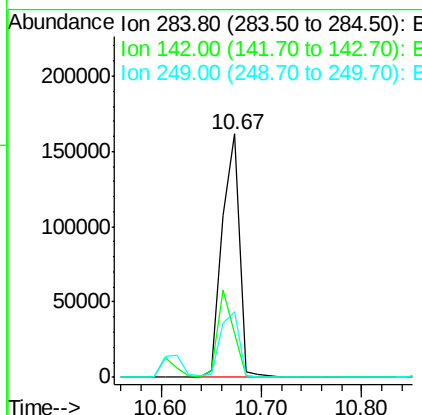
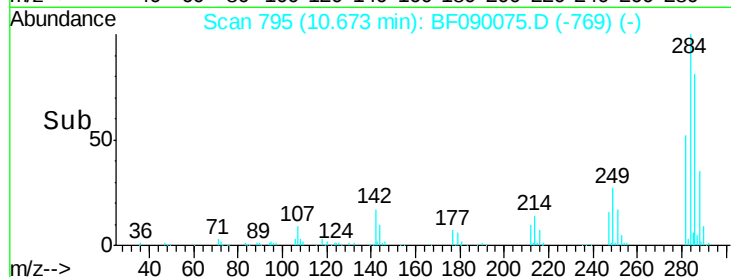
Instrument :
BNA_F
ClientSampleId :
SSTDIC025



Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	18.2	24.0	36.0#
249	26.9	23.8	35.6

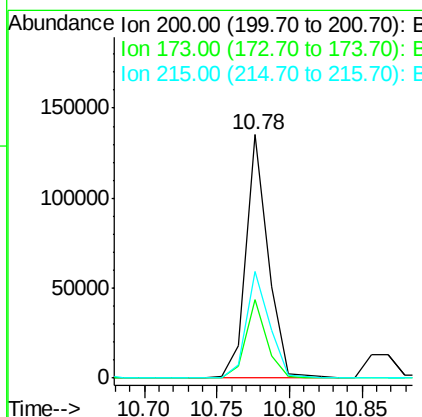
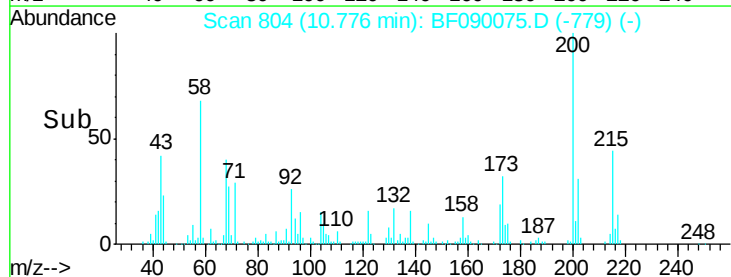
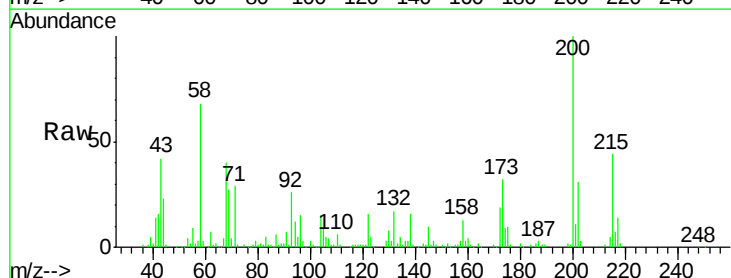
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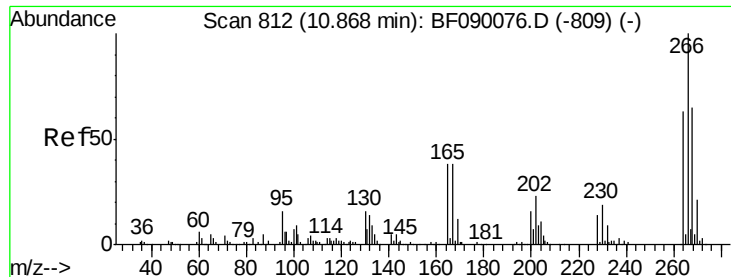
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#68
Atrazine
Concen: 24.69 ng
RT: 10.78 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF090075.D
Acq: 15 Sep 2016 3:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	32.1	9.3	49.3
215	43.8	26.1	66.1





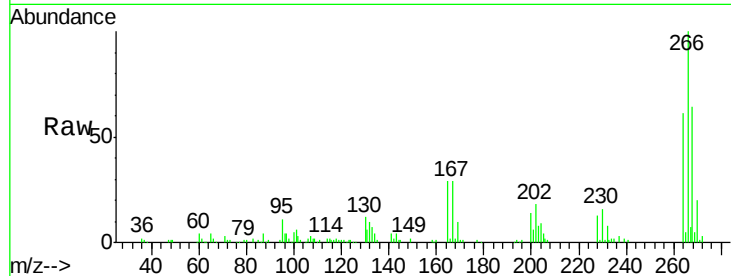
#69
 Pentachlorophenol
 Concen: 27.29 ng
 RT: 10.87 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BF090075.D
 Acq: 15 Sep 2016 3:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

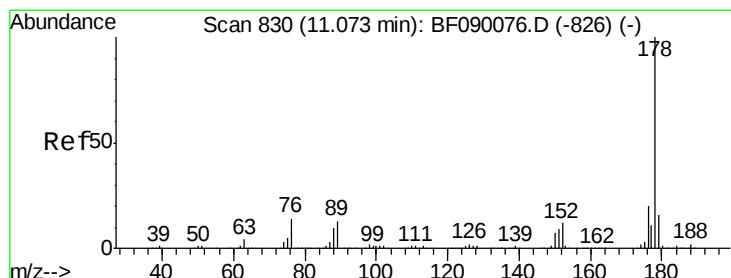
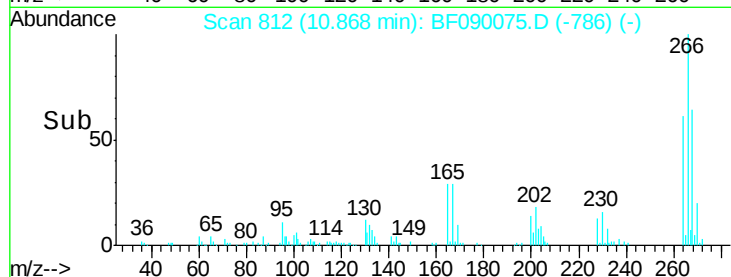
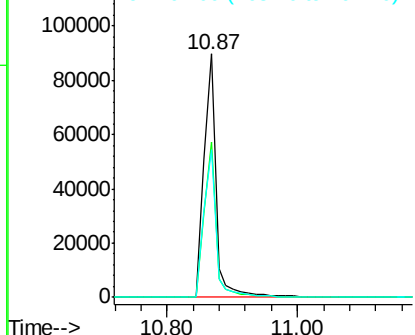
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	115206		
268	63.9	52.1	78.1	
264	60.9	50.3	75.5	

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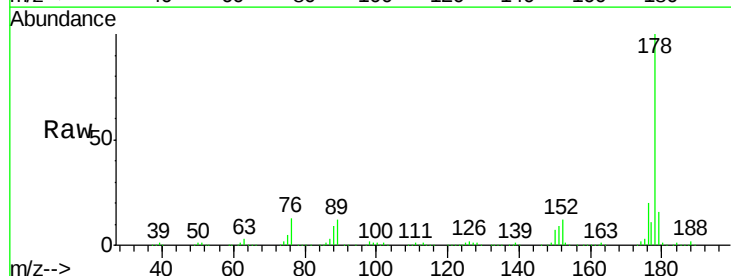


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

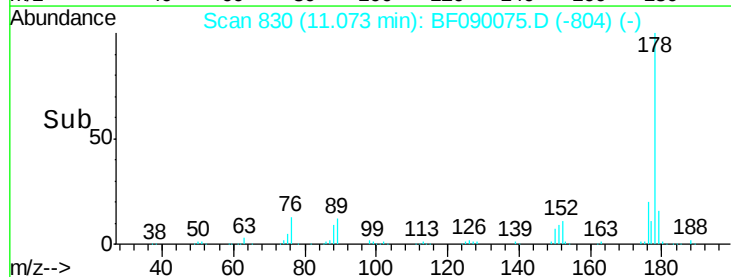
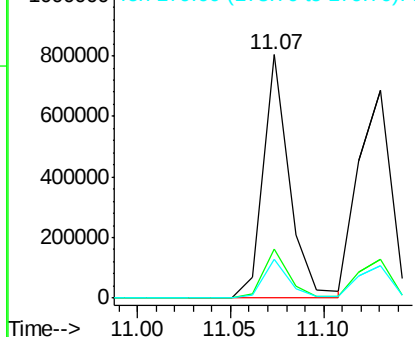


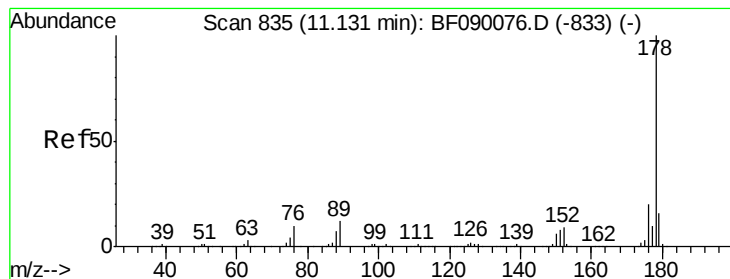
#70
 Phenanthrene
 Concen: 25.47 ng
 RT: 11.07 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BF090075.D
 Acq: 15 Sep 2016 3:08

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	777588		
176	20.1	15.9	23.9	
179	15.8	12.9	19.3	



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: 28.03 ng

RT: 11.13 min Scan# 835

Delta R.T. -0.00 min

Lab File: BF090075.D

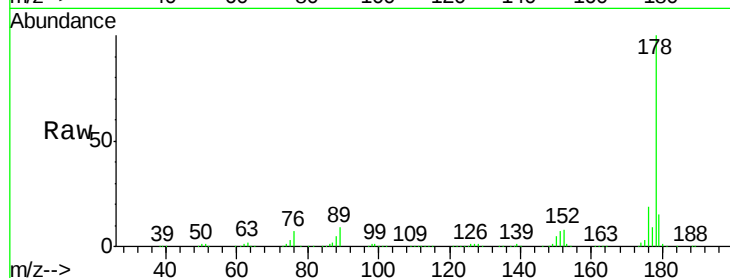
Acq: 15 Sep 2016 3:08

Instrument :

BNA_F

ClientSampled :

SSTDIC025



Tgt Ion:178 Resp: 895845

Ion Ratio Lower Upper

178 100

176 19.0 15.8 23.6

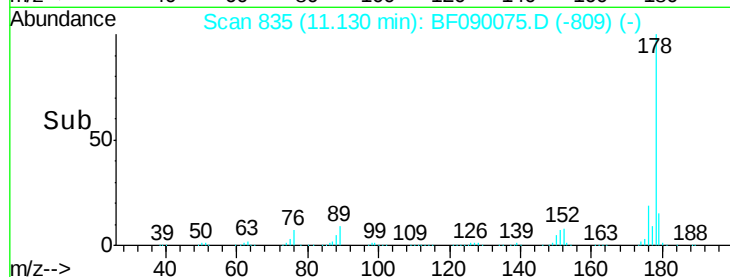
179 15.4 12.6 19.0

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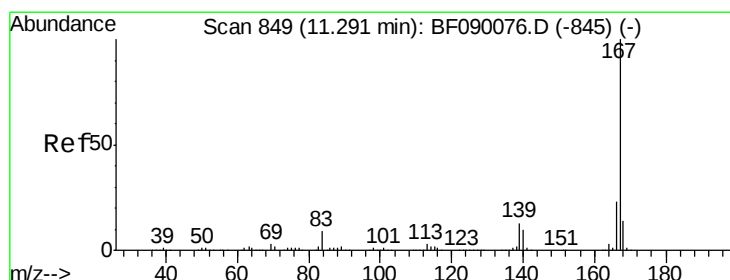
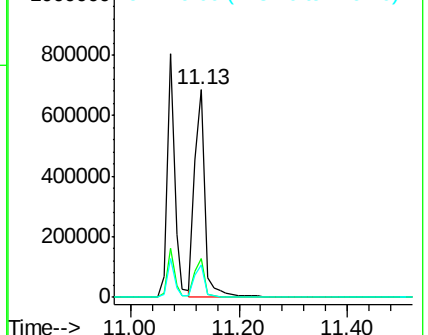
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 26.68 ng

RT: 11.29 min Scan# 849

Delta R.T. -0.00 min

Lab File: BF090075.D

Acq: 15 Sep 2016 3:08

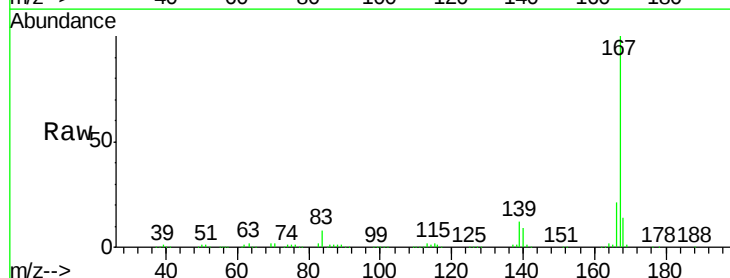
Tgt Ion:167 Resp: 906418

Ion Ratio Lower Upper

167 100

166 21.4 18.0 27.0

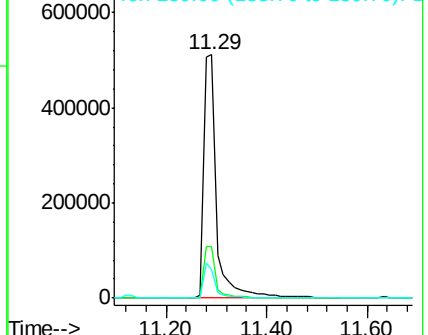
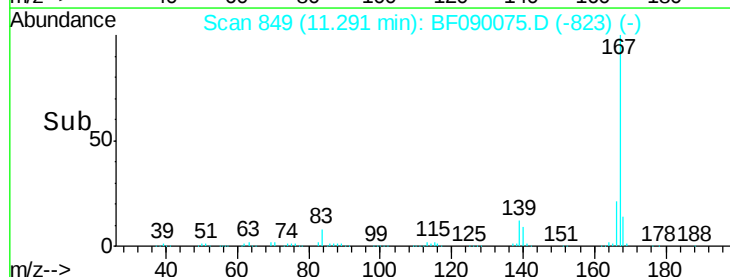
139 11.5 10.4 15.6

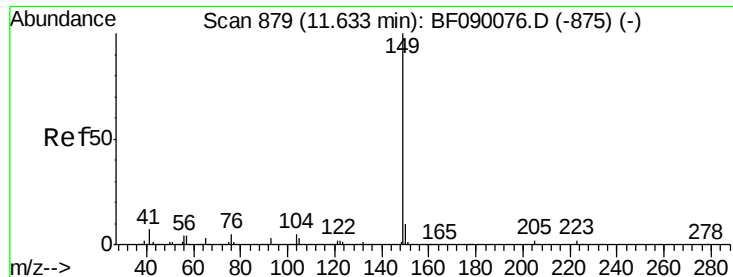


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 26.58 ng

RT: 11.63 min Scan# 879

Delta R.T. -0.00 min

Lab File: BF090075.D

Acq: 15 Sep 2016 3:08

Instrument :

BNA_F

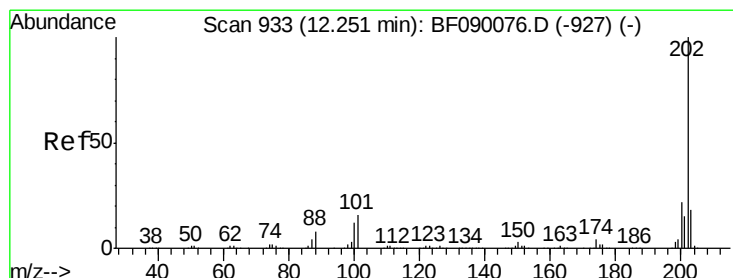
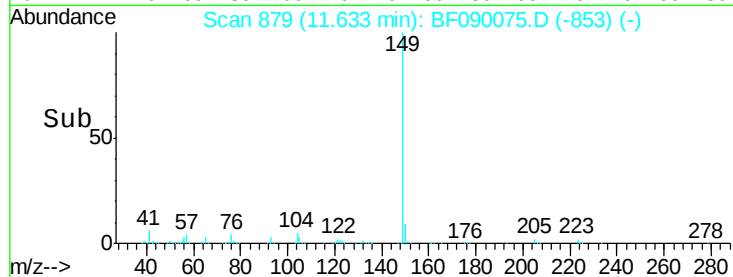
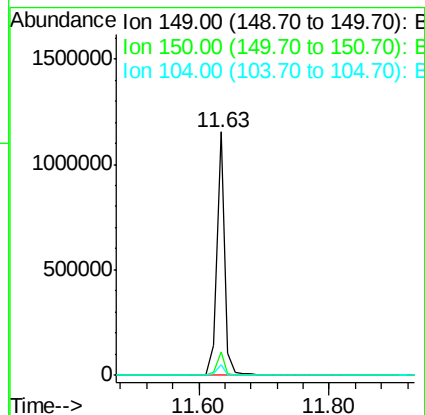
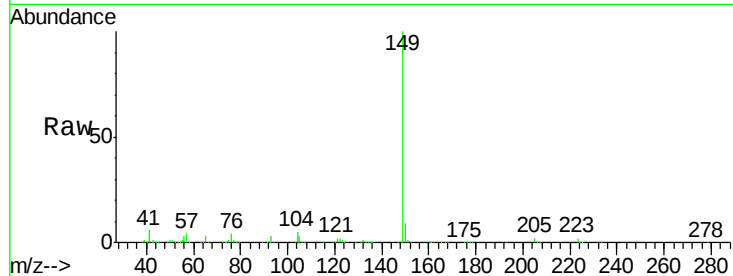
ClientSampleId :

SSTDIC025

Tgt Ion:	149	Resp:	996308
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.8
104	4.5	3.9	5.9

Manual Integrations
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#74

Fluoranthene

Concen: 27.98 ng

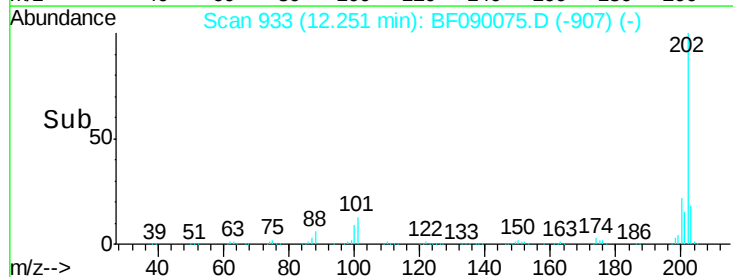
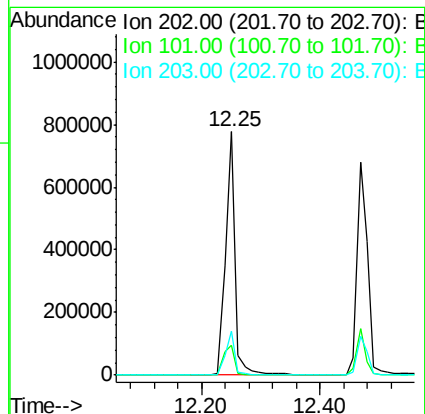
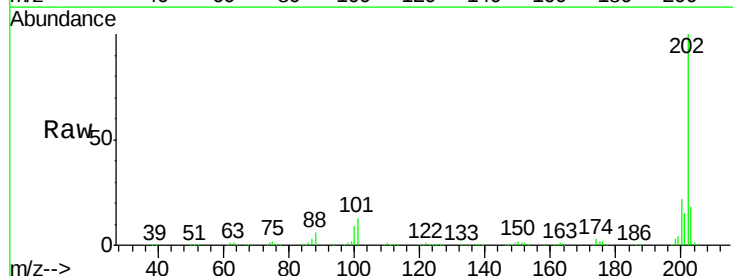
RT: 12.25 min Scan# 933

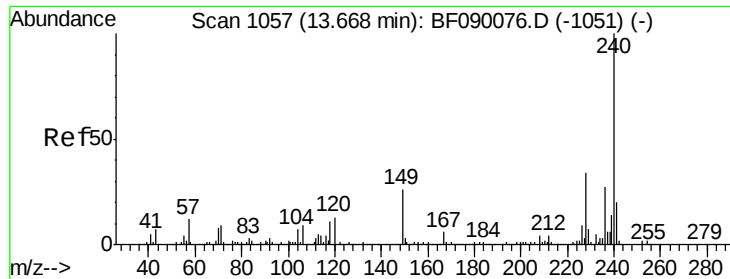
Delta R.T. -0.00 min

Lab File: BF090075.D

Acq: 15 Sep 2016 3:08

Tgt Ion:	202	Resp:	883146
Ion Ratio	Lower	Upper	
202	100		
101	12.5	0.0	36.1
203	18.1	0.0	38.2





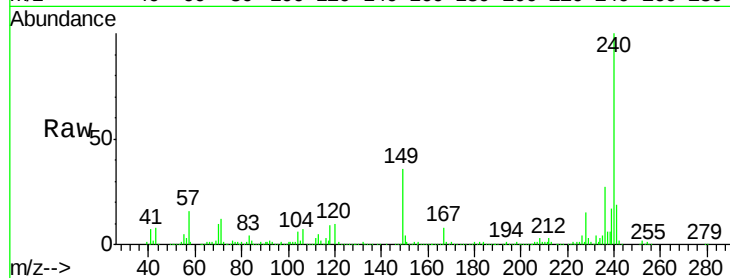
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.67 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BF090075.D
Acq: 15 Sep 2016 3:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

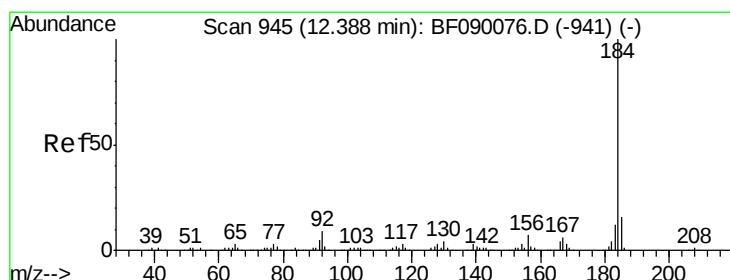
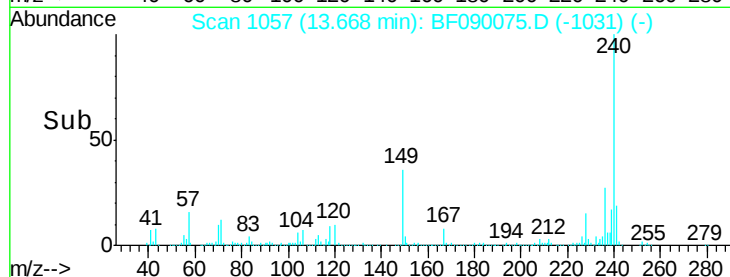
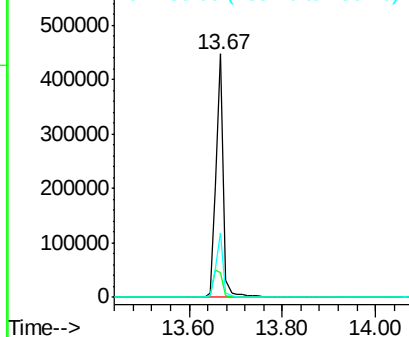
Tgt Ion	Ratio	Resp	Lower	Upper
240	100	502616		
120	9.9	10.6	16.0#	
236	26.5	21.6	32.4	

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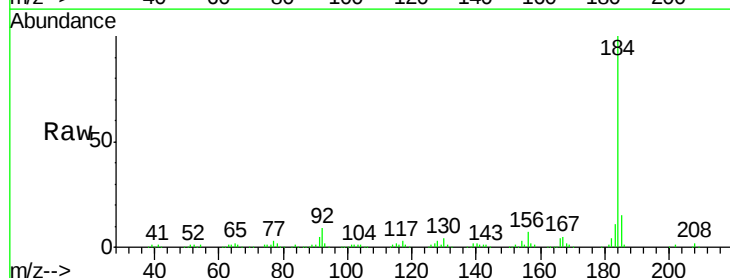


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

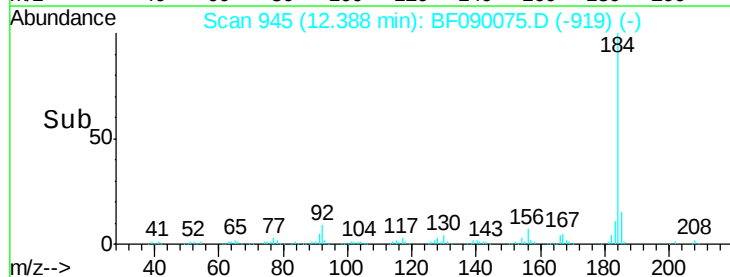
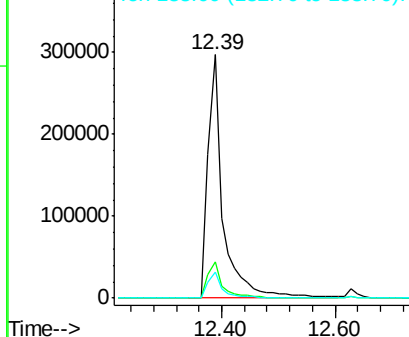


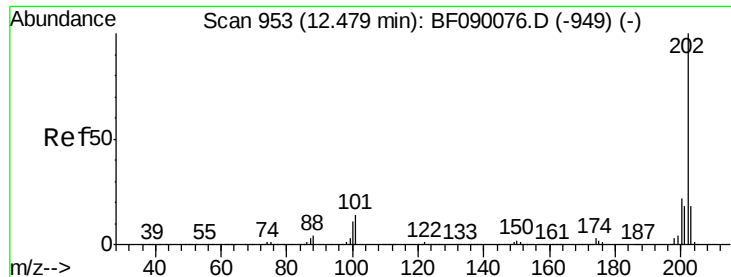
#76
Benzidine
Concen: 25.54 ng
RT: 12.39 min Scan# 945
Delta R.T. -0.00 min
Lab File: BF090075.D
Acq: 15 Sep 2016 3:08

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	528646		
185	15.0	13.2	19.8	
183	10.9	9.2	13.8	



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





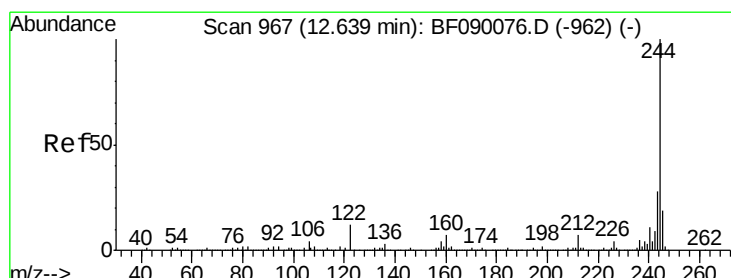
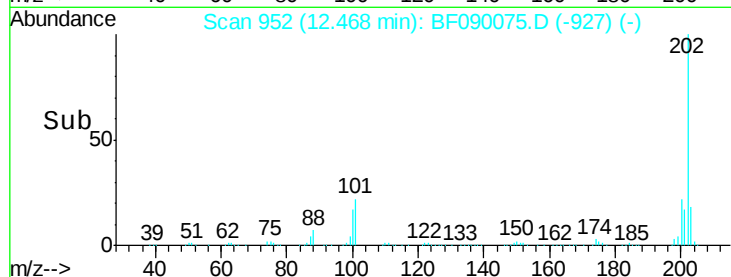
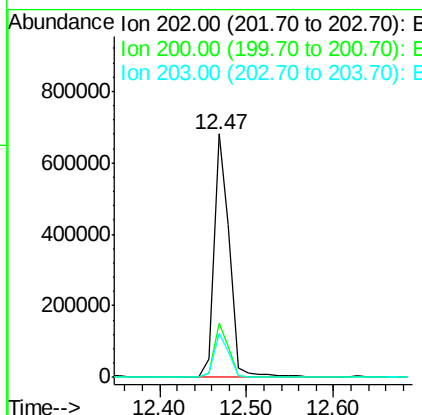
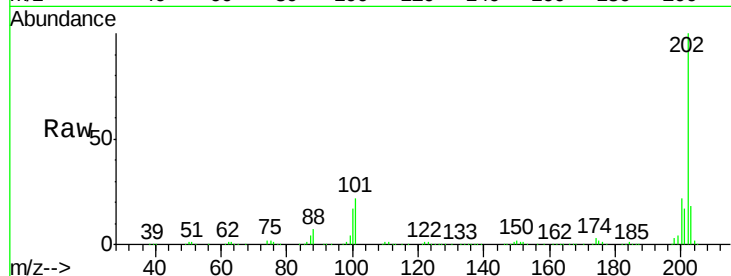
#77
Pyrene
 Concen: 23.80 ng
 RT: 12.47 min Scan# 952
 Delta R.T. -0.01 min
 Lab File: BF090075.D
 Acq: 15 Sep 2016 3:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	838041		
200	22.1	17.9	26.9	
203	18.2	14.2	21.4	

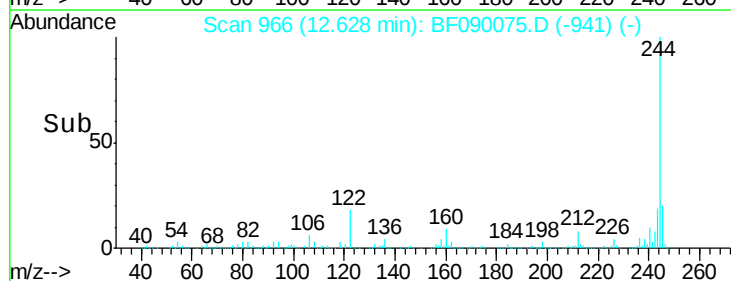
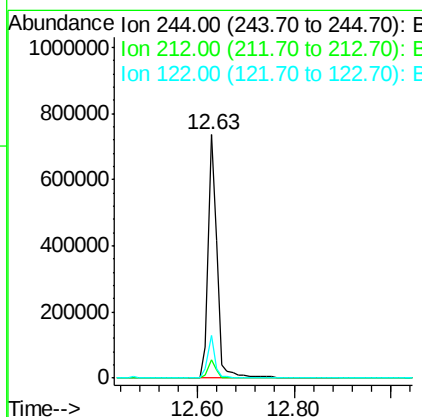
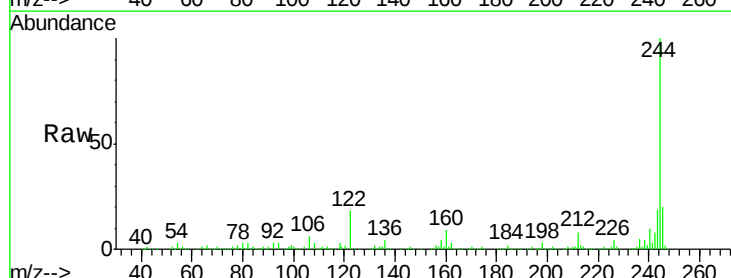
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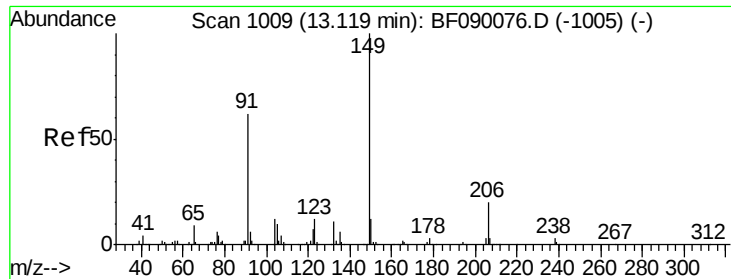
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#78
Terphenyl-d14
 Concen: 47.30 ng
 RT: 12.63 min Scan# 966
 Delta R.T. -0.01 min
 Lab File: BF090075.D
 Acq: 15 Sep 2016 3:08

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	954354		
212	7.5	5.8	8.8	
122	17.5	9.4	14.0	





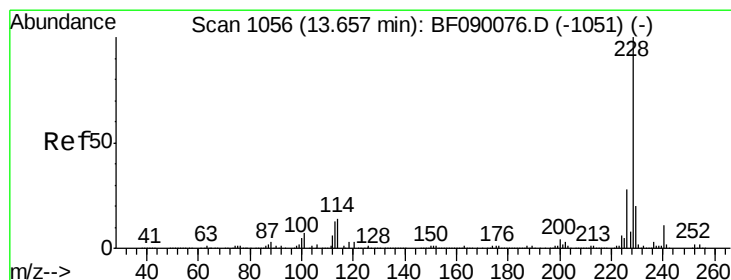
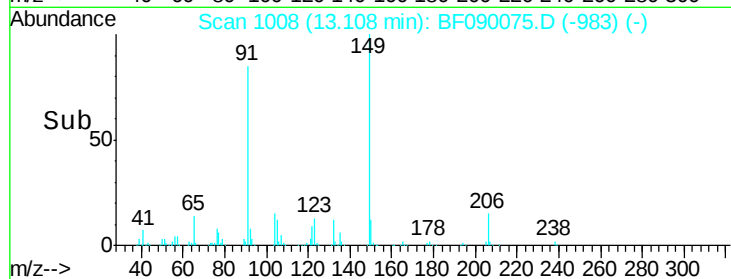
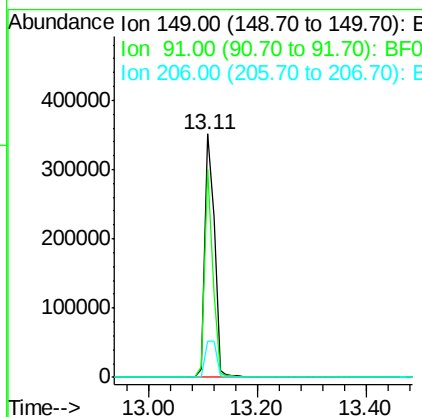
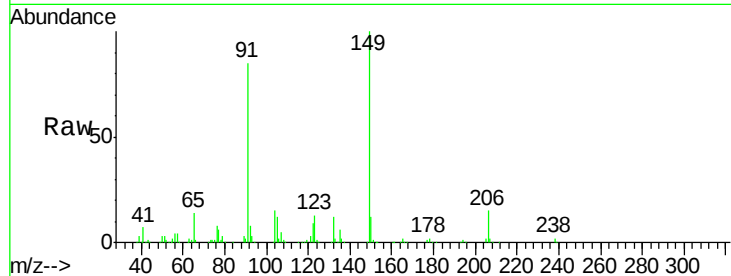
#79
 Butylbenzylphthalate
 Concen: 24.10 ng
 RT: 13.11 min Scan# 1008
 Delta R.T. -0.01 min
 Lab File: BF090075.D
 Acq: 15 Sep 2016 3:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:	149	Resp:	427934
Ion Ratio	Lower	Upper	
149	100		
91	85.4	49.8	74.6#
206	14.7	16.3	24.5#

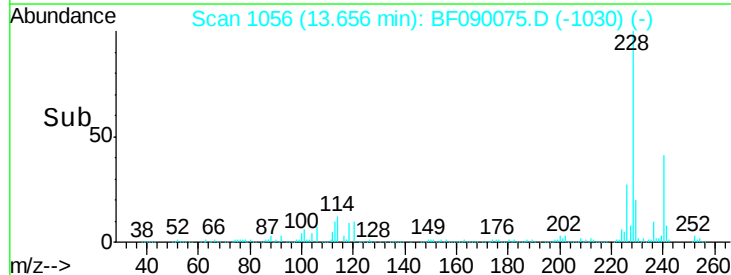
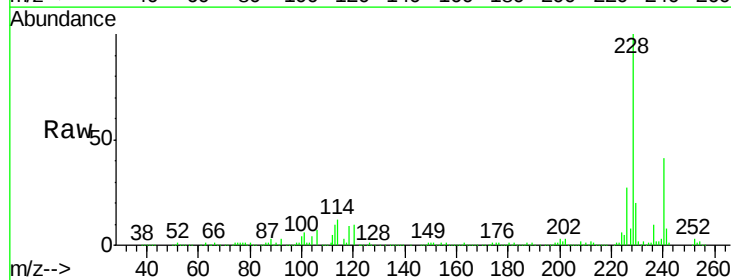
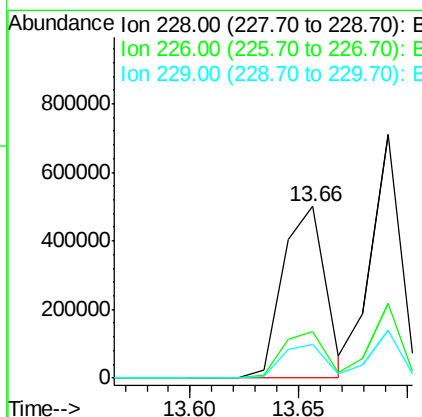
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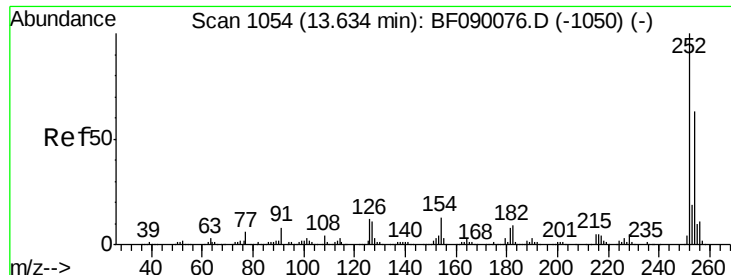
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#80
 Benzo(a)anthracene
 Concen: 24.06 ng
 RT: 13.66 min Scan# 1056
 Delta R.T. -0.00 min
 Lab File: BF090075.D
 Acq: 15 Sep 2016 3:08

Tgt Ion:	228	Resp:	682648
Ion Ratio	Lower	Upper	
228	100		
226	27.4	22.0	33.0
229	19.6	16.2	24.2





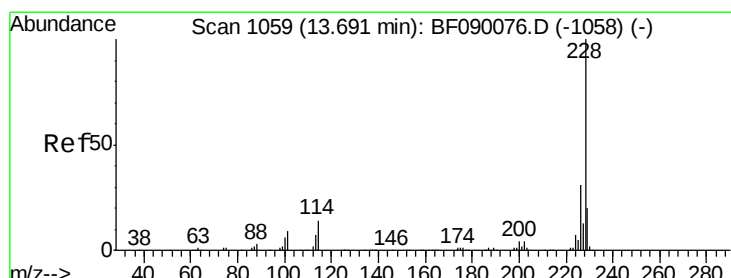
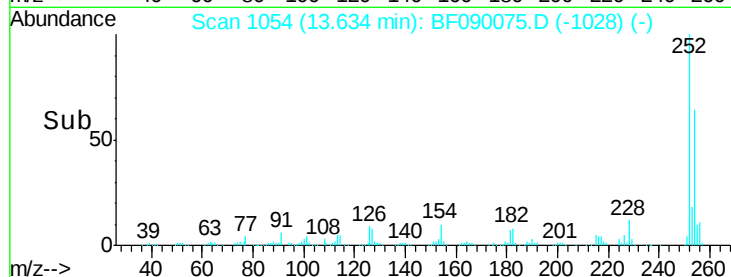
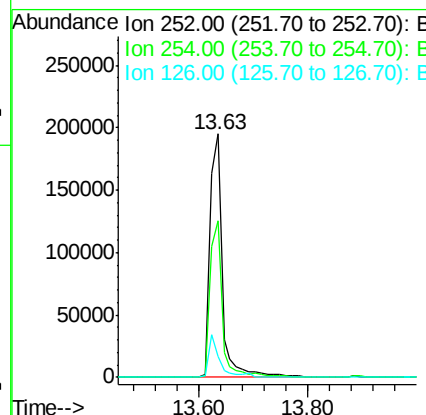
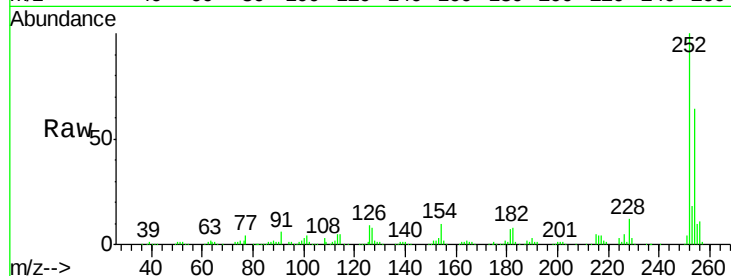
#81
 3,3'-Dichlorobenzidine
 Concen: 25.61 ng
 RT: 13.63 min Scan# 1054
 Delta R.T. -0.00 min
 Lab File: BF090075.D
 Acq: 15 Sep 2016 3:08

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.2	50.7	76.1
126	8.7	9.2	13.8

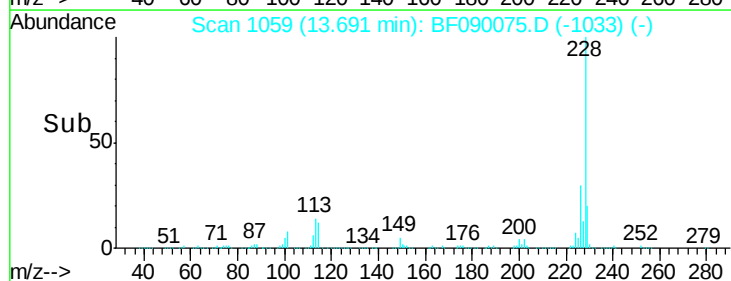
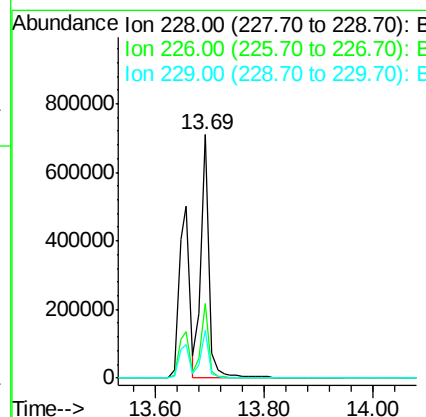
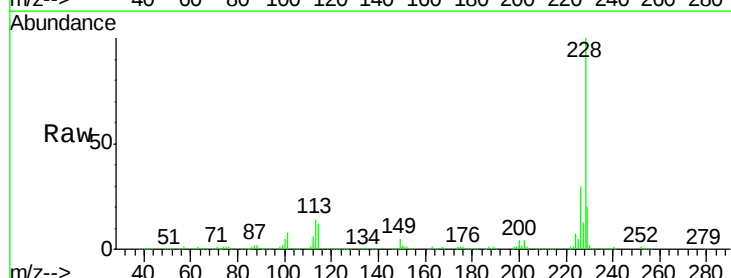
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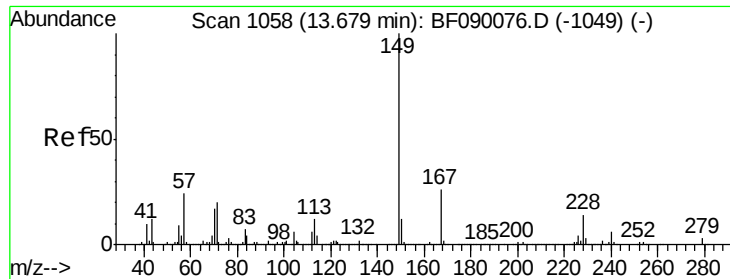
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#82
 Chrysene
 Concen: 26.08 ng
 RT: 13.69 min Scan# 1059
 Delta R.T. -0.00 min
 Lab File: BF090075.D
 Acq: 15 Sep 2016 3:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.5	24.6	37.0
229	19.5	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 25.31 ng

RT: 13.68 min Scan# 1058

Delta R.T. -0.00 min

Lab File: BF090075.D

Acq: 15 Sep 2016 3:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:149 Resp: 555627
Ion Ratio Lower Upper

149 100

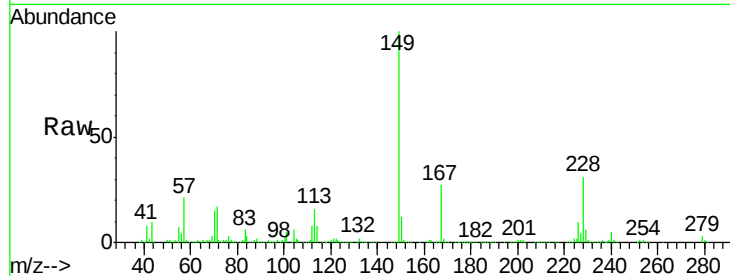
167 27.1 21.2 31.8

279 3.2 2.2 3.2#

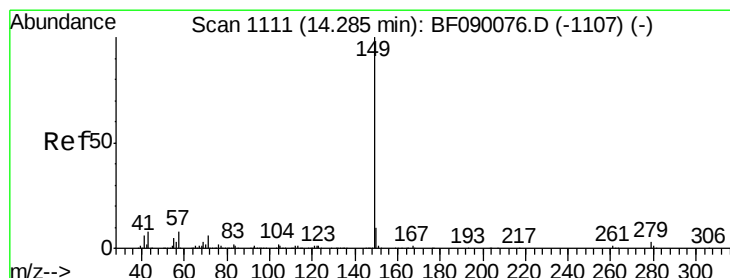
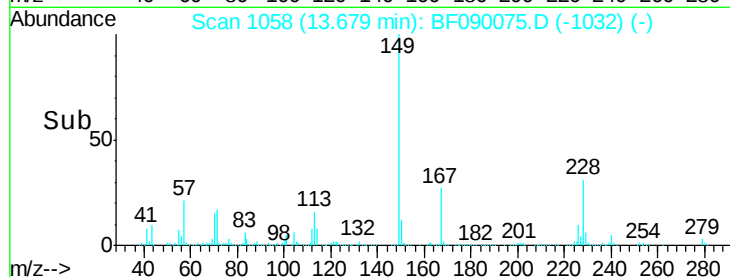
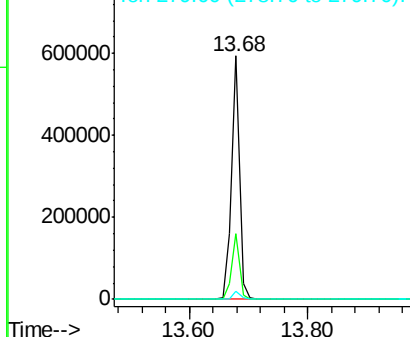
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 25.79 ng

RT: 14.29 min Scan# 1111

Delta R.T. -0.00 min

Lab File: BF090075.D

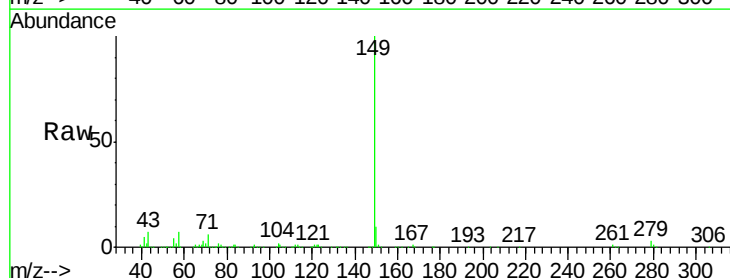
Acq: 15 Sep 2016 3:08

Tgt Ion:149 Resp: 1000132
Ion Ratio Lower Upper

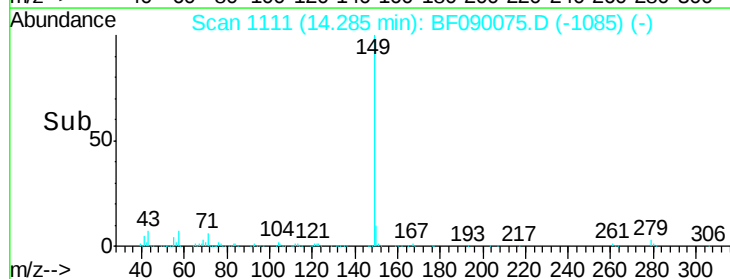
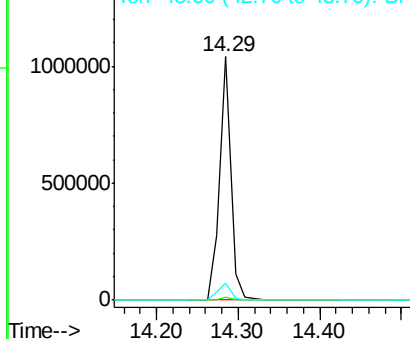
149 100

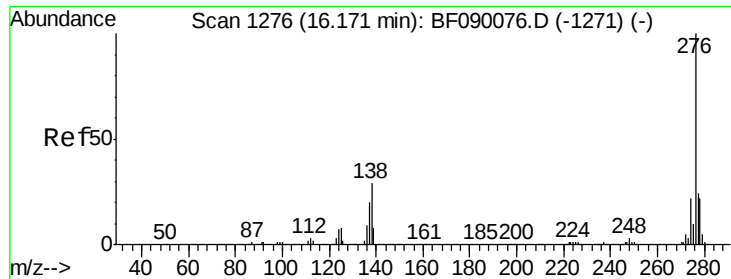
167 1.4 1.2 1.8

43 8.2 6.8 10.2



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





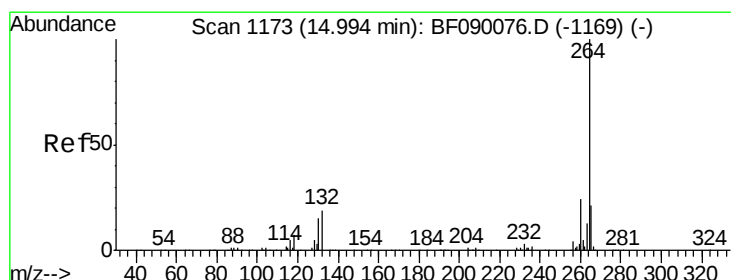
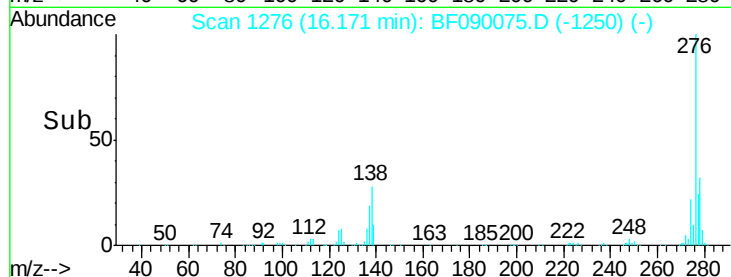
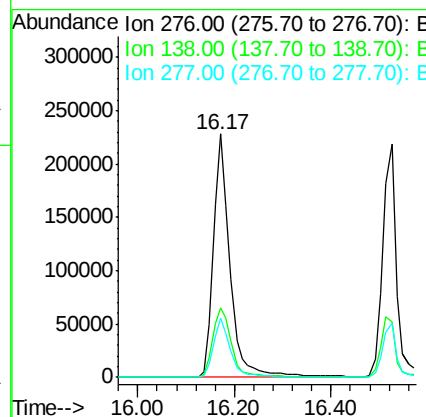
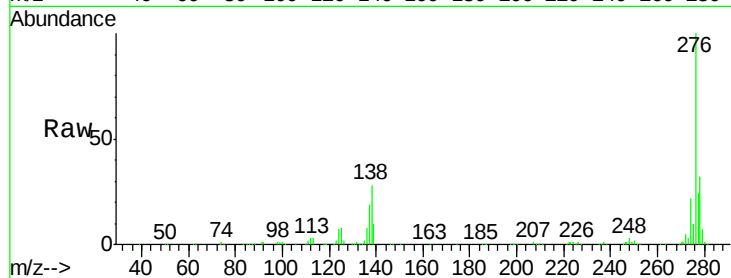
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 23.22 ng
 RT: 16.17 min Scan# 1276
 Delta R.T. -0.00 min
 Lab File: BF090075.D
 Acq: 15 Sep 2016 3:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
276	100		
138	32.4	25.9	38.9
277	25.2	19.9	29.9

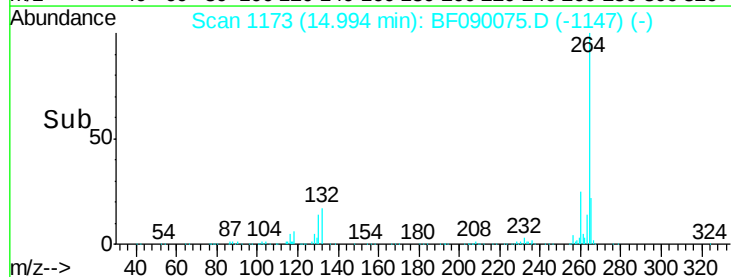
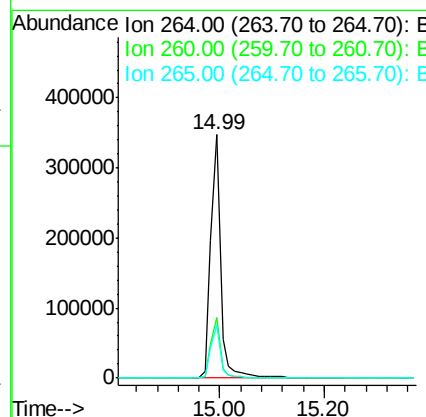
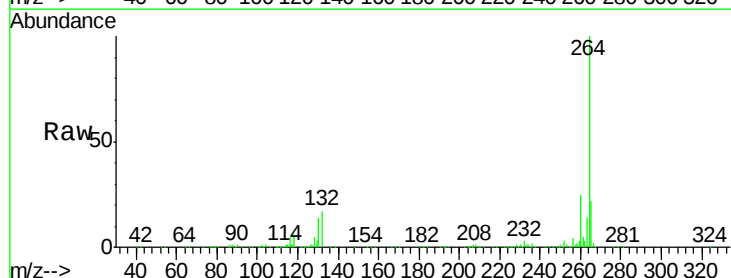
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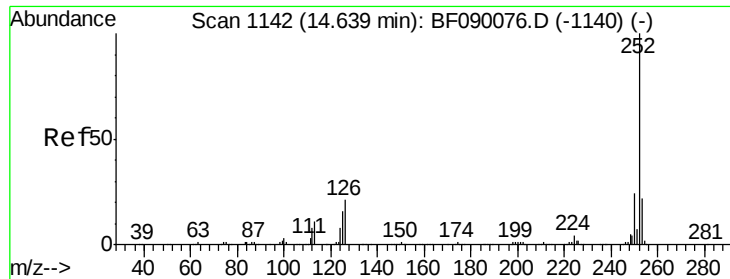
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.99 min Scan# 1173
 Delta R.T. -0.00 min
 Lab File: BF090075.D
 Acq: 15 Sep 2016 3:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.5	29.3
265	21.9	17.0	25.4





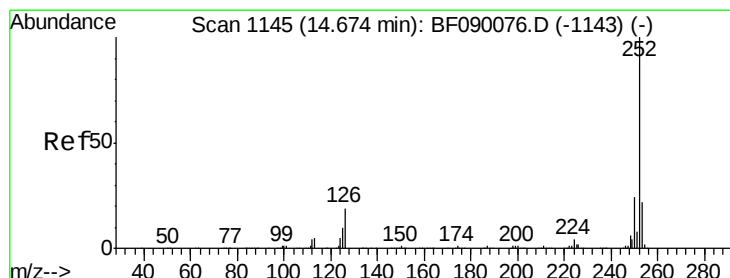
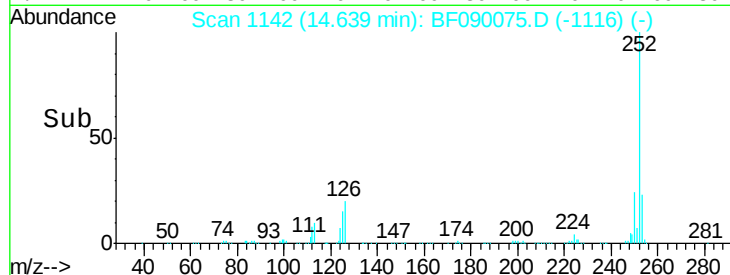
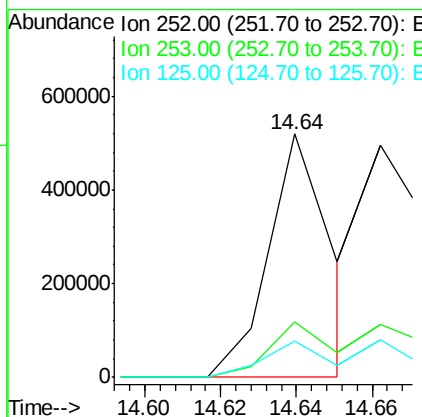
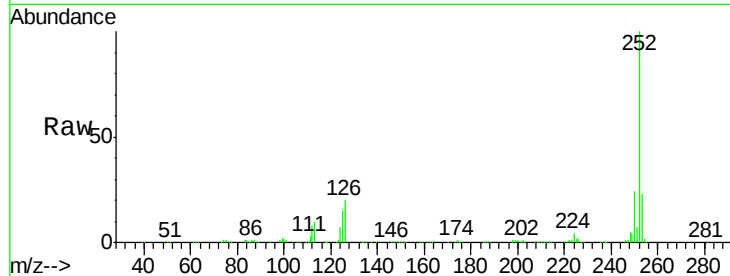
#87
Benzo(b)fluoranthene
Concen: 21.33 ng m
RT: 14.64 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BF090075.D
Acq: 15 Sep 2016 3:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	14.9	12.7	19.1

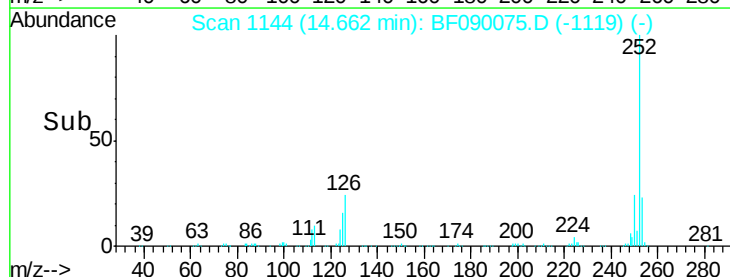
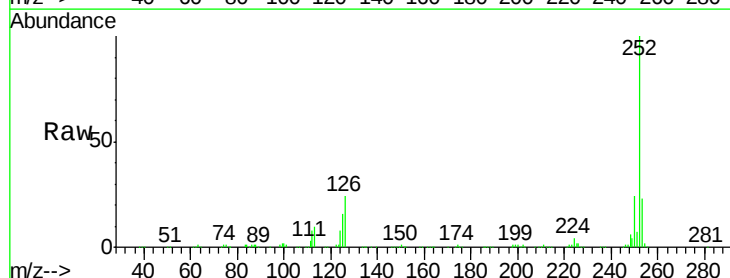
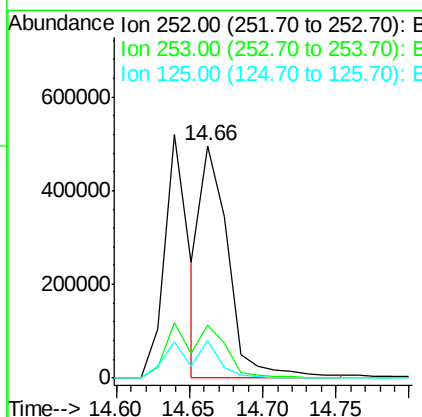
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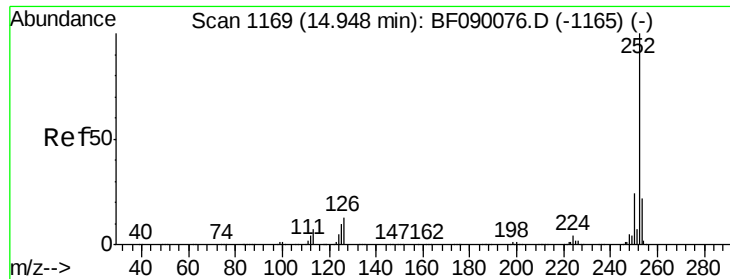
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#88
Benzo(k)fluoranthene
Concen: 29.09 ng m
RT: 14.66 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BF090075.D
Acq: 15 Sep 2016 3:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.8
125	16.4	7.8	11.6#





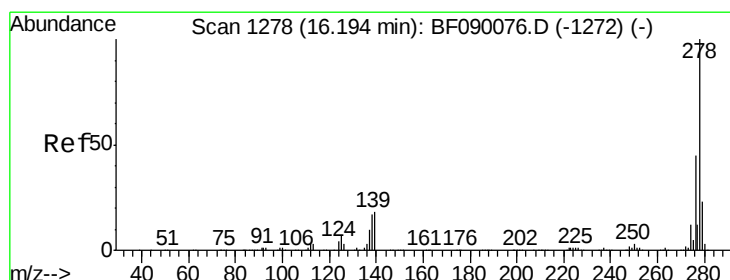
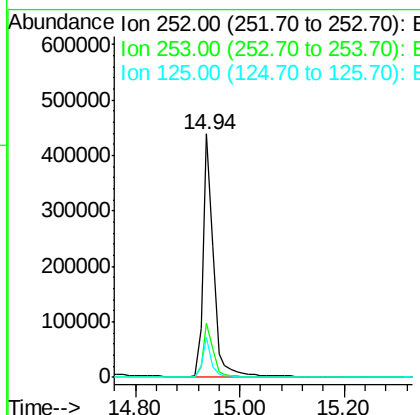
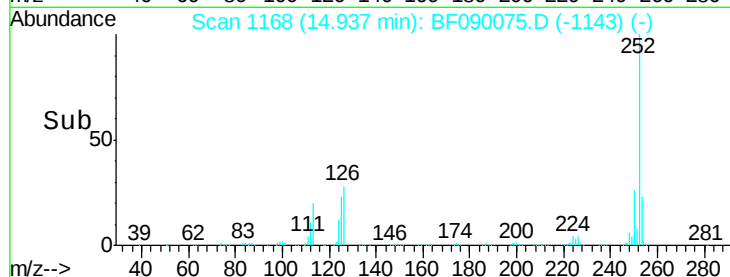
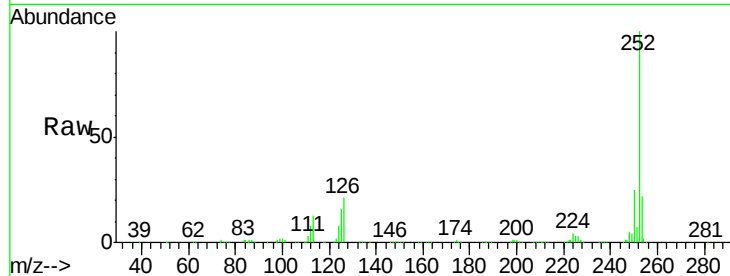
#89
Benzo(a)pyrene
Concen: 24.62 ng
RT: 14.94 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF090075.D
Acq: 15 Sep 2016 3:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.0
125	16.2	7.7	11.5

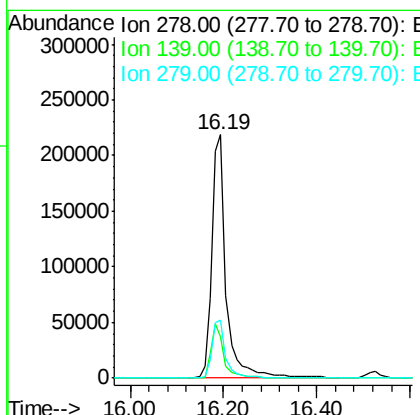
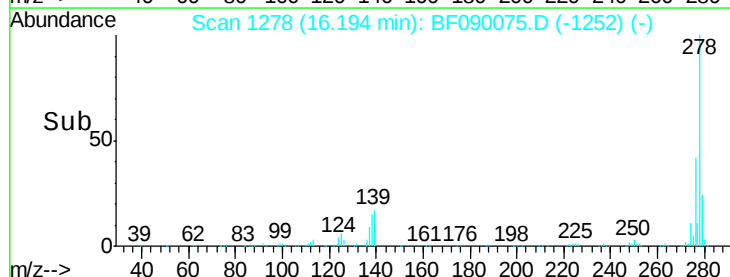
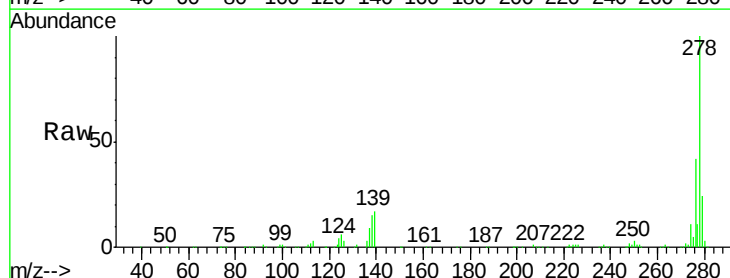
Manual Integrations
APPROVED

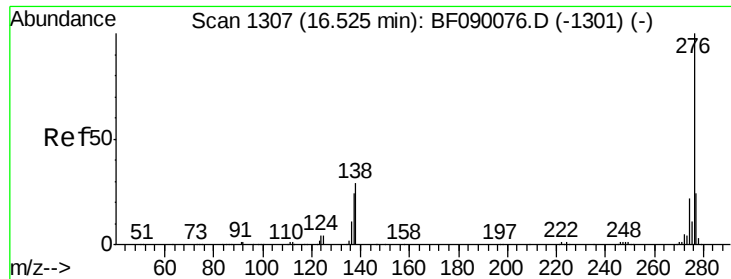
sohil
9/15/2016 12:51:32 PM



#90
Dibenzo(a,h)anthracene
Concen: 24.30 ng
RT: 16.19 min Scan# 1278
Delta R.T. -0.00 min
Lab File: BF090075.D
Acq: 15 Sep 2016 3:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.1	14.6	21.8
279	23.7	18.8	28.2





#91
 Benzo(g,h,i)perylene
 Concen: 23.76 ng
 RT: 16.53 min Scan# 1307
 Delta R.T. -0.00 min
 Lab File: BF090075.D
 Acq: 15 Sep 2016 3:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.9	28.3
138	23.8	23.3	34.9

Manual Integrations
 APPROVED

sohil
 9/15/2016 12:51:32 PM

