

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092016\
 Data File : BF090130.D
 Acq On : 20 Sep 2016 11:10
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
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 9/21/2016 4:17:19 PM

Quant Time: Sep 20 13:45:56 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 13:15:49 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.52	152	155153m	20.00	ng	0.00
21) Naphthalene-d8	7.80	136	624072m	20.00	ng	-0.01
38) Acenaphthene-d10	9.55	164	369420	20.00	ng	0.00
63) Phenanthrene-d10	11.02	188	540575	20.00	ng	-0.01
75) Chrysene-d12	13.63	240	446886	20.00	ng	0.00
86) Perylene-d12	14.96	264	369164	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.07	112	197648	20.49	ng	0.00
7) Phenol-d6	6.17	99	253888	20.10	ng	0.00
23) Nitrobenzene-d5	7.08	82	217017	19.55	ng	-0.01
41) 2,4,6-Tribromophenol	10.33	330	61456	16.56	ng	-0.01
44) 2-Fluorobiphenyl	8.89	172	457526	19.45	ng	0.00
78) Terphenyl-d14	12.61	244	384141	20.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.93	88	60628	12.04	ng	# 81
3) Pyridine	2.56	79	91492	7.97	ng	# 94
4) n-Nitrosodimethylamine	2.49	42	30613	8.58	ng	# 94
6) Aniline	6.17	93	155161m	9.90	ng	
8) 2-Chlorophenol	6.30	128	115799	10.42	ng	92
9) Benzaldehyde	6.06	77	48510m	7.21	ng	
10) Phenol	6.18	94	137299	9.69	ng	84
11) bis(2-Chloroethyl)ether	6.26	93	113823	10.01	ng	93
12) 1,3-Dichlorobenzene	6.46	146	119860m	10.48	ng	
13) 1,4-Dichlorobenzene	6.54	146	123087m	10.43	ng	
14) 1,2-Dichlorobenzene	6.68	146	117565	10.96	ng	# 91
15) Benzyl Alcohol	6.67	79	76964	10.82	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.81	45	134626	9.99	ng	97
17) 2-Methylphenol	6.80	107	85173	9.37	ng	97
18) Hexachloroethane	7.03	117	40897	9.55	ng	94
19) n-Nitroso-di-n-propylamine	6.95	70	63616	8.11	ng	98
20) 3+4-Methylphenols	6.96	107	104893	9.50	ng	96
22) Acetophenone	6.94	105	155600	10.30	ng	# 97
24) Nitrobenzene	7.11	77	111425	9.53	ng	90
25) Isophorone	7.35	82	210251	9.05	ng	94
26) 2-Nitrophenol	7.43	139	53806	9.49	ng	99
27) 2,4-Dimethylphenol	7.48	122	104785	10.50	ng	98
28) bis(2-Chloroethoxy)methane	7.58	93	143216	10.51	ng	96
29) 2,4-Dichlorophenol	7.68	162	87176	9.89	ng	97
30) 1,2,4-Trichlorobenzene	7.76	180	88638	10.20	ng	# 95
31) Naphthalene	7.83	128	332044	10.82	ng	98
32) Benzoic acid	7.58	122	46406	6.47	ng	96
33) 4-Chloroaniline	7.88	127	121628	9.32	ng	97
34) Hexachlorobutadiene	7.95	225	45566	10.24	ng	98
35) Caprolactam	8.23	113	27710	9.42	ng	98
36) 4-Chloro-3-methylphenol	8.38	107	98992	9.68	ng	94
37) 2-Methylnaphthalene	8.52	142	195959	10.30	ng	95
39) 1,2,4,5-Tetrachlorobenzene	8.68	216	83444	8.78	ng	97
40) Hexachlorocyclopentadiene	8.68	237	29887	6.05	ng	94

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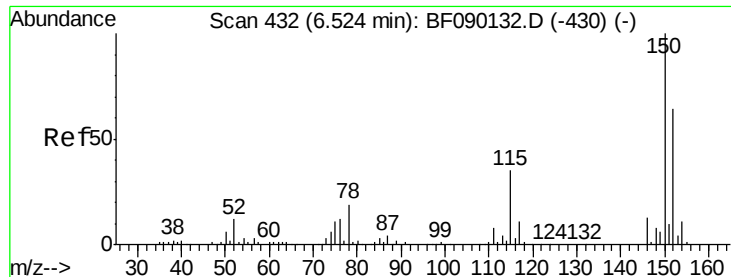
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.81	196	55651	8.08	ng	97
43) 2,4,5-Trichlorophenol	8.84	196	59787	8.07	ng	# 94
45) 1,1'-Biphenyl	8.98	154	265663	8.79	ng	99
46) 2-Chloronaphthalene	9.00	162	196776	8.78	ng	97
47) 2-Nitroaniline	9.11	65	51721	7.23	ng	99
48) Acenaphthylene	9.42	152	323447	8.60	ng	97
49) Dimethylphthalate	9.29	163	230730	8.41	ng	100
50) 2,6-Dinitrotoluene	9.35	165	48884	7.97	ng	# 85
51) Acenaphthene	9.59	154	185762	8.84	ng	99
52) 3-Nitroaniline	9.52	138	55300	7.41	ng	95
53) 2,4-Dinitrophenol	9.62	184	16600	4.98	ng	# 80
54) Dibenzofuran	9.76	168	266174	9.16	ng	96
55) 4-Nitrophenol	9.70	139	27590m	5.26	ng	
56) 2,4-Dinitrotoluene	9.75	165	62828	8.40	ng	# 83
57) Fluorene	10.09	166	212229	9.31	ng	100
58) 2,3,4,6-Tetrachlorophenol	9.88	232	43774	7.75	ng	97
59) Diethylphthalate	9.99	149	216816	8.16	ng	99
60) 4-Chlorophenyl-phenylether	10.10	204	88737	9.23	ng	# 76
61) 4-Nitroaniline	10.11	138	56340	7.46	ng	80
62) Azobenzene	10.25	77	229543	8.23	ng	99
64) 4,6-Dinitro-2-methylphenol	10.15	198	28808	8.71	ng	# 68
65) n-Nitrosodiphenylamine	10.22	169	194670	11.37	ng	98
66) 4-Bromophenyl-phenylether	10.58	248	56752	10.89	ng	97
67) Hexachlorobenzene	10.64	284	68331	11.13	ng	92
68) Atrazine	10.74	200	48430	9.52	ng	92
69) Pentachlorophenol	10.83	266	33429	9.29	ng	97
70) Phenanthrene	11.04	178	280349	10.73	ng	99
71) Anthracene	11.10	178	307220	10.77	ng	97
72) Carbazole	11.26	167	293373	10.03	ng	98
73) Di-n-butylphthalate	11.61	149	345800	10.54	ng	# 97
74) Fluoranthene	12.22	202	301296	11.01	ng	97
76) Benzidine	12.35	184	119545	6.56	ng	98
77) Pyrene	12.43	202	301323	9.24	ng	98
79) Butylbenzylphthalate	13.09	149	146960	9.05	ng	89
80) Benzo(a)anthracene	13.62	228	212971	8.16	ng	99
81) 3,3'-Dichlorobenzidine	13.60	252	91504	8.37	ng	100
82) Chrysene	13.66	228	237753m	9.72	ng	
83) Bis(2-ethylhexyl)phthalate	13.66	149	177443	8.83	ng	# 97
84) Di-n-octyl phthalate	14.26	149	290374	8.09	ng	99
85) Indeno(1,2,3-cd)pyrene	16.11	276	167005	7.86	ng	98
87) Benzo(b)fluoranthene	14.61	252	181123m	8.37	ng	
88) Benzo(k)fluoranthene	14.63	252	224234m	11.51	ng	
89) Benzo(a)pyrene	14.90	252	184706	9.52	ng	# 96
90) Dibenzo(a,h)anthracene	16.14	278	138645	9.12	ng	99
91) Benzo(g,h,i)perylene	16.46	276	129450	8.92	ng	98

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



#1

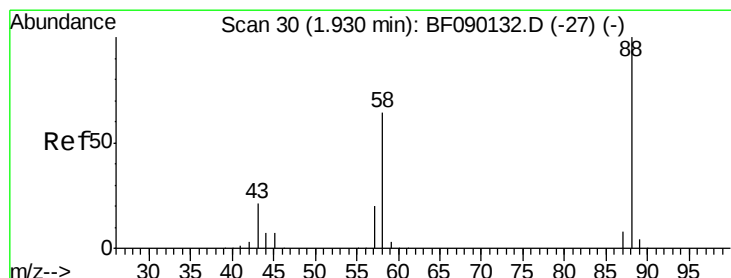
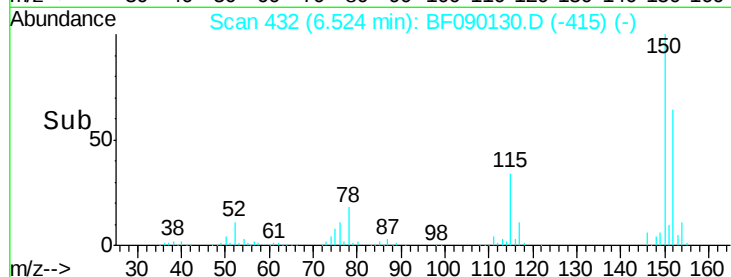
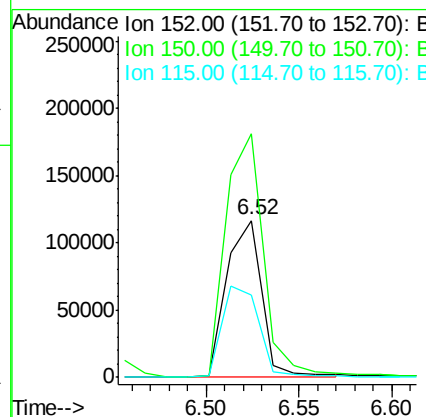
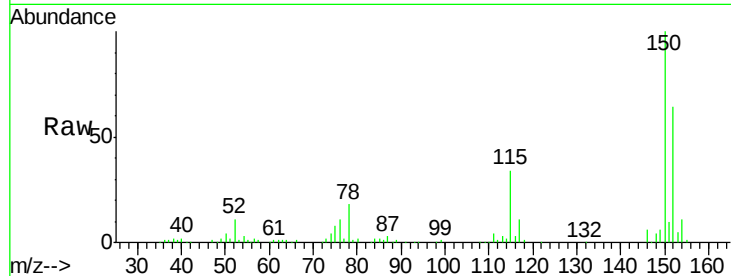
1,4-Dichlorobenzene-d4
Concen: 20.00 ng m
RT: 6.52 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF090130.D
Acq: 20 Sep 2016 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.2	128.9	193.3
115	52.5	55.5	83.3

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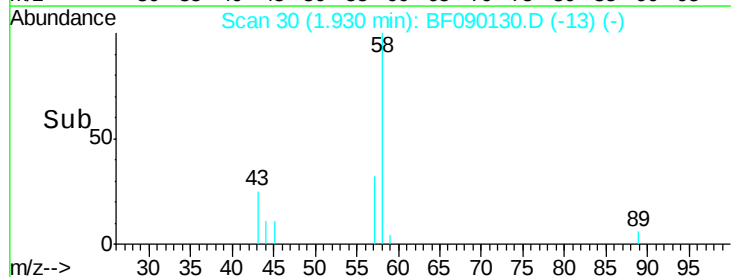
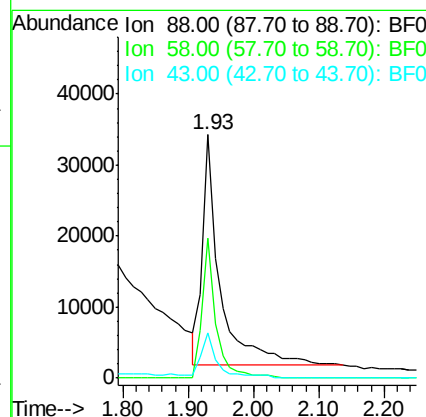
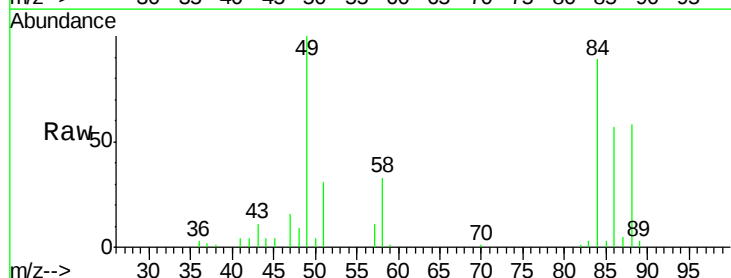
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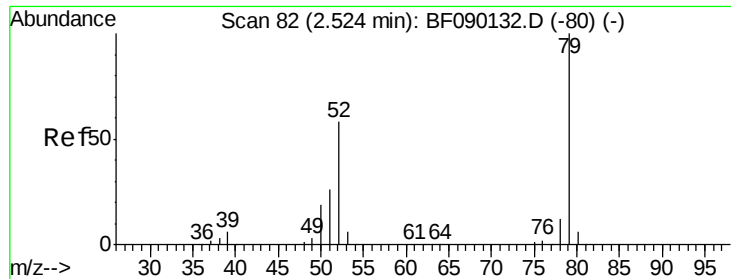


#2

1,4-Dioxane
Concen: 12.04 ng
RT: 1.93 min Scan# 30
Delta R.T. -0.00 min
Lab File: BF090130.D
Acq: 20 Sep 2016 11:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	47.6	53.4	80.0
43	18.3	16.5	24.7





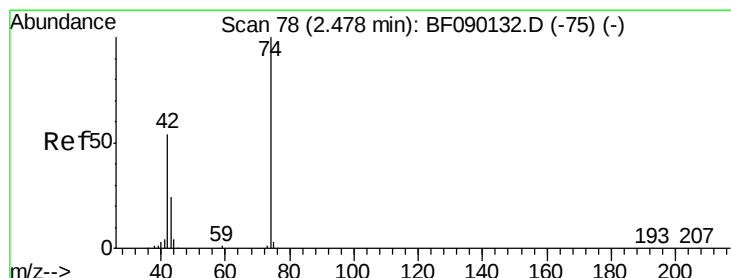
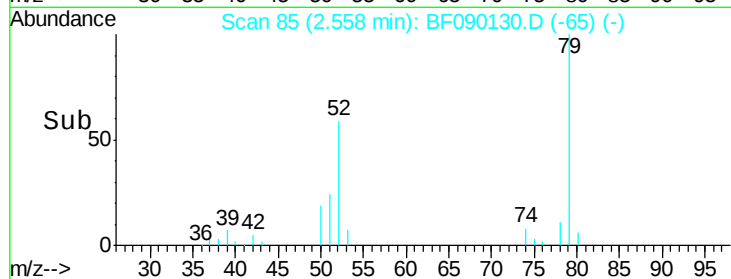
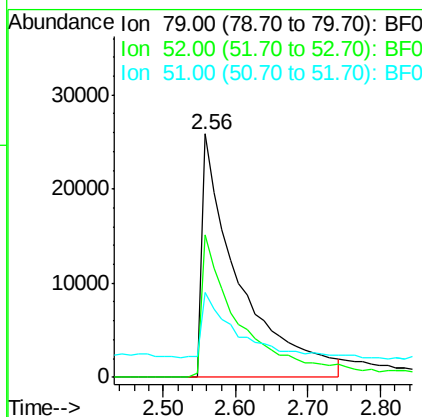
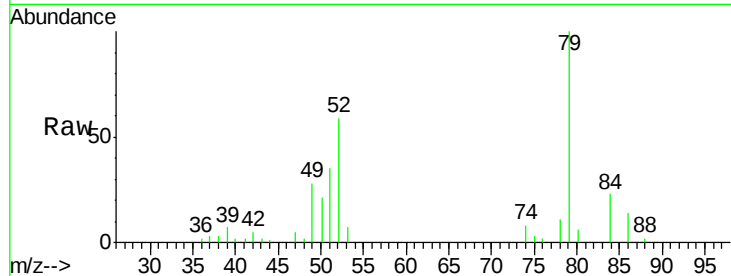
#3
 Pyridine
 Concen: 7.97 ng
 RT: 2.56 min Scan# 85
 Delta R.T. 0.03 min
 Lab File: BF090130.D
 Acq: 20 Sep 2016 11:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:	79	Resp:	91492
Ion	Ratio	Lower	Upper
79	100		
52	58.5	45.9	68.9
51	35.0	21.3	31.9#

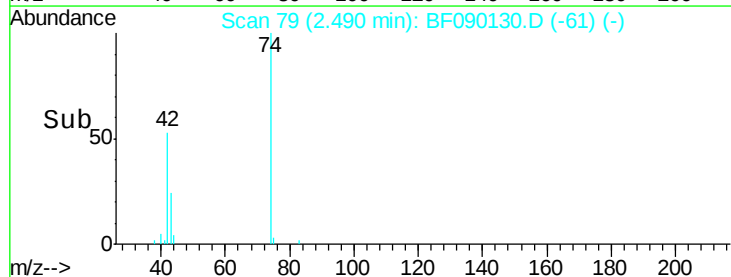
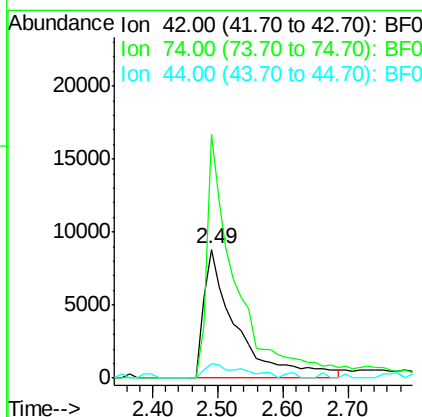
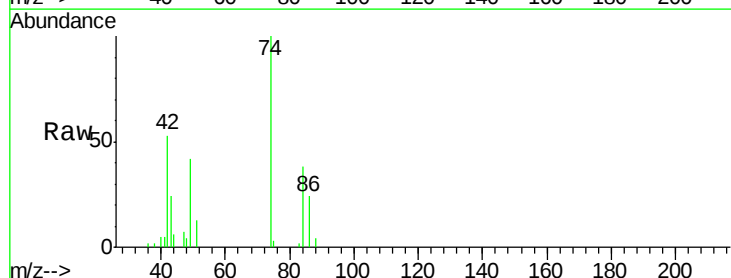
Manual Integrations
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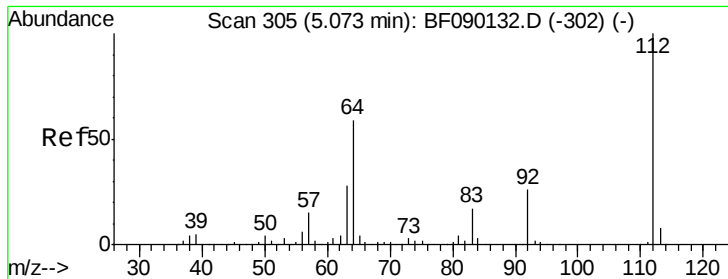
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#4
 n-Nitrosodimethylamine
 Concen: 8.58 ng
 RT: 2.49 min Scan# 79
 Delta R.T. 0.01 min
 Lab File: BF090130.D
 Acq: 20 Sep 2016 11:10

Tgt Ion:	42	Resp:	30613
Ion	Ratio	Lower	Upper
42	100		
74	189.2	158.7	238.1
44	11.1	6.4	9.6#





#5

2-Fluorophenol

Concen: 20.49 ng

RT: 5.07 min Scan# 305

Delta R.T. -0.00 min

Lab File: BF090130.D

Acq: 20 Sep 2016 11:10

Instrument :

BNA_F

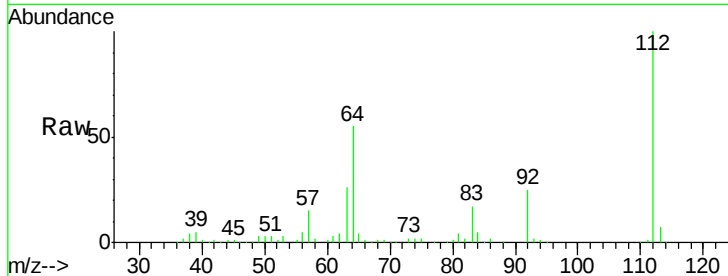
ClientSampleId :

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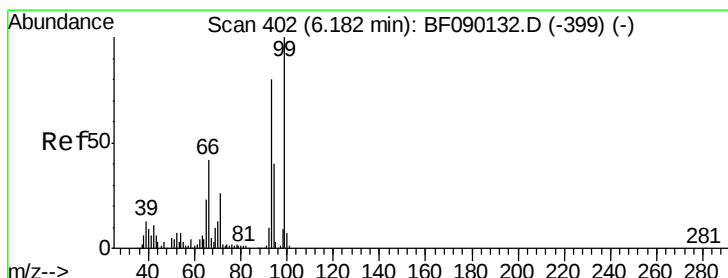
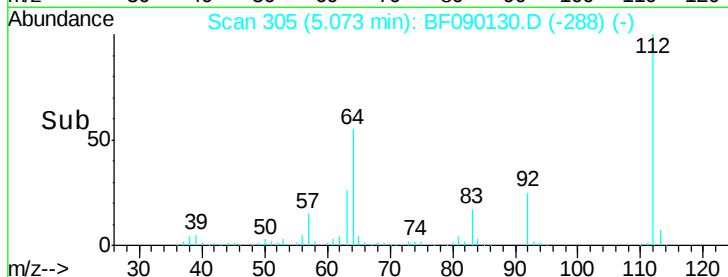
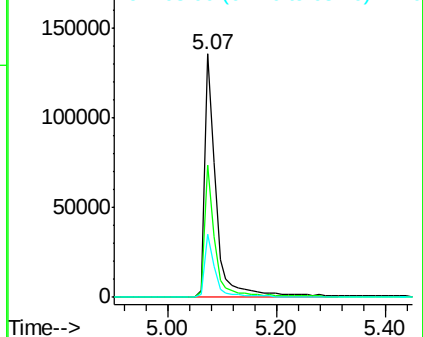
Tgt Ion:	112	Resp:	197648
Ion Ratio	Lower	Upper	
112	100		
64	54.5	39.8	59.6
63	26.1	18.9	28.3

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): BF0
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 9.90 ng m

RT: 6.17 min Scan# 401

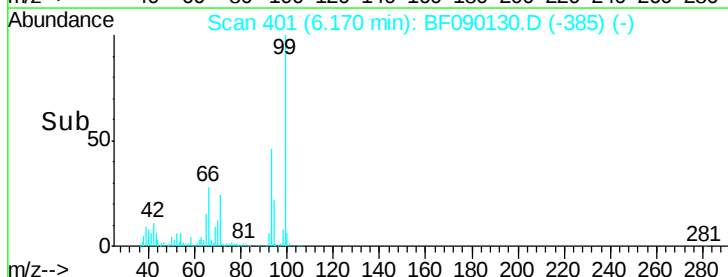
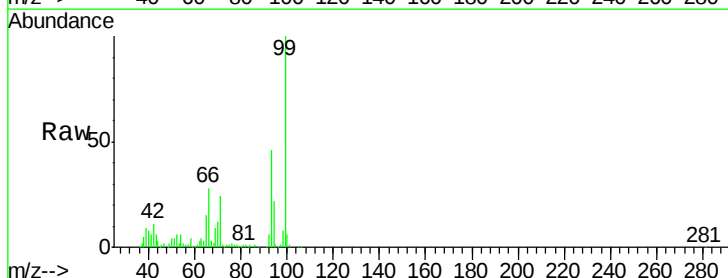
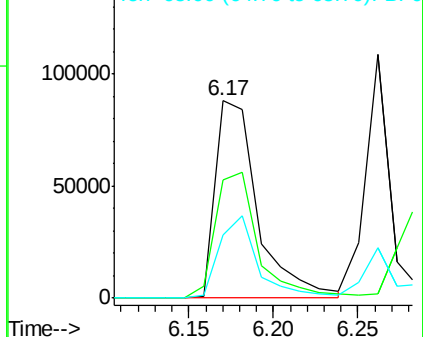
Delta R.T. -0.01 min

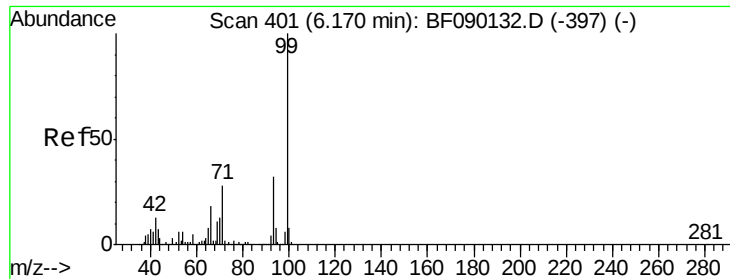
Lab File: BF090130.D

Acq: 20 Sep 2016 11:10

Tgt Ion:	93	Resp:	155161
Ion Ratio	Lower	Upper	
93	100		
66	59.9	54.2	81.2
65	31.7	33.8	50.6#

Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 66.00 (65.70 to 66.70): BF0
Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 20.10 ng

RT: 6.17 min Scan# 401

Delta R.T. -0.00 min

Lab File: BF090130.D

Acq: 20 Sep 2016 11:10

Instrument :

BNA_F

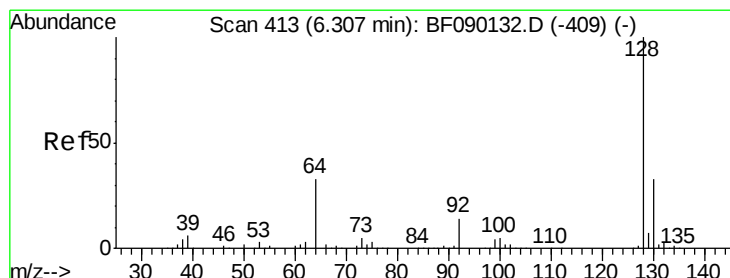
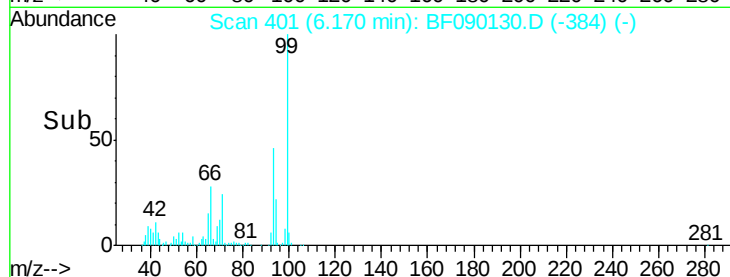
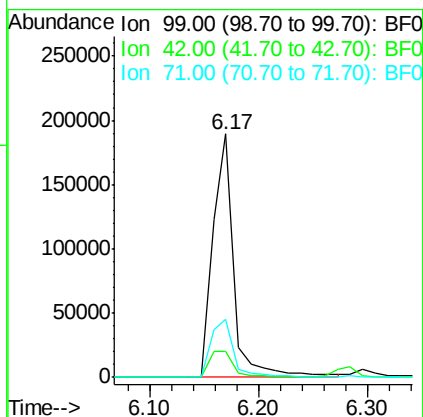
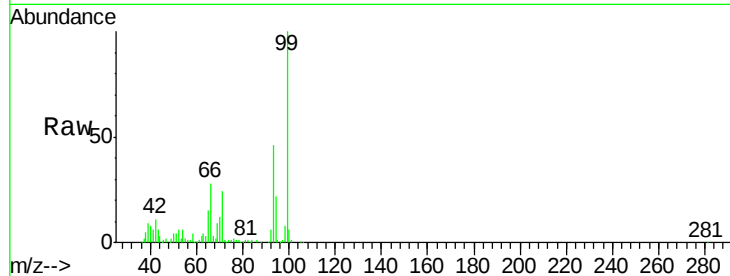
ClientSampleId :

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Tgt Ion:	99	Resp:	253888
Ion Ratio	Lower	Upper	
99	100		
42	10.9	10.6	15.8
71	23.6	23.0	34.6

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#8

2-Chlorophenol

Concen: 10.42 ng

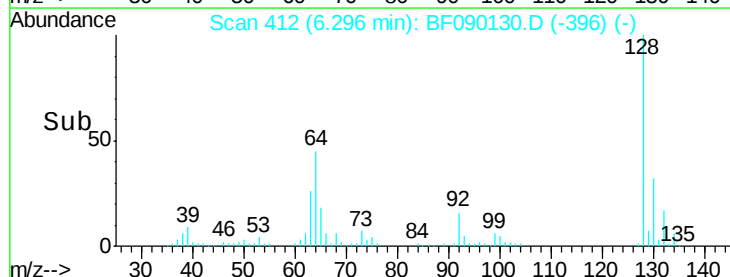
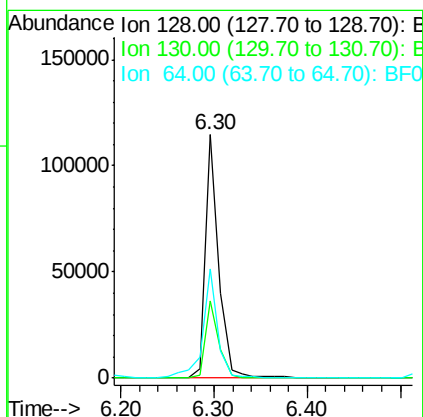
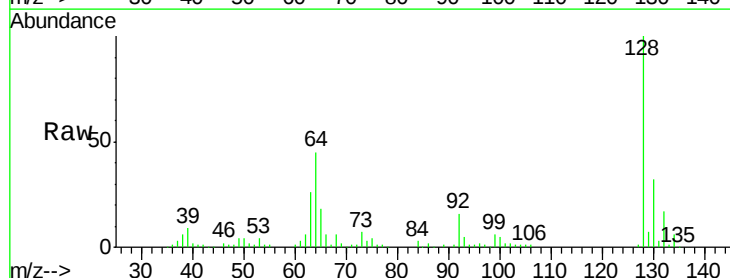
RT: 6.30 min Scan# 412

Delta R.T. -0.01 min

Lab File: BF090130.D

Acq: 20 Sep 2016 11:10

Tgt Ion:	128	Resp:	115799
Ion Ratio	Lower	Upper	
128	100		
130	31.8	12.0	52.0
64	44.6	33.6	73.6





#9

Benzaldehyde

Concen: 7.21 ng m

RT: 6.06 min Scan# 391

Delta R.T. -0.00 min

Lab File: BF090130.D

Acq: 20 Sep 2016 11:10

Instrument :

BNA_F

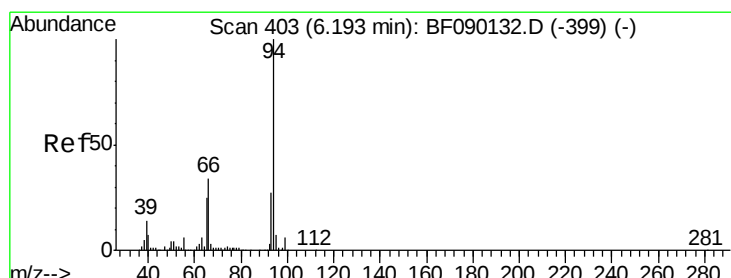
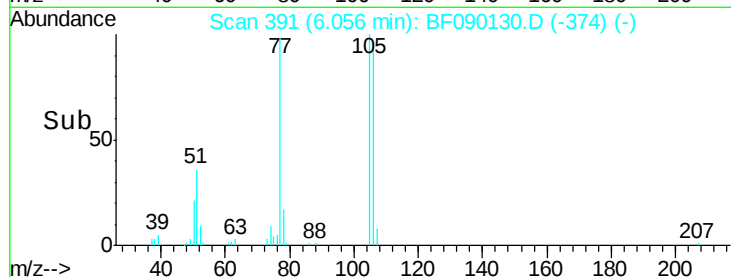
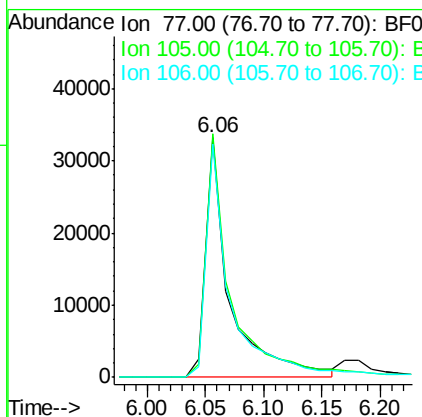
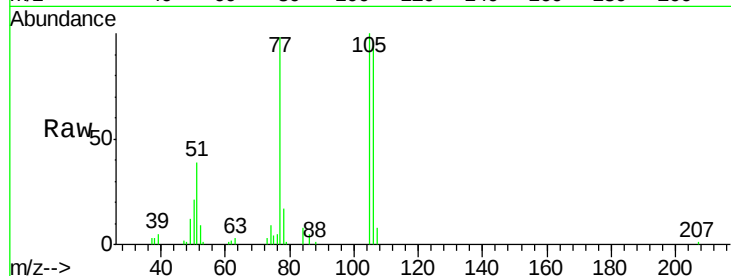
ClientSampleId :

SSTDICC010

Tgt Ion	Ratio	Lower	Upper
77	100		
105	101.8	83.0	123.0
106	97.6	78.5	118.5

Manual Integrations
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#10

Phenol

Concen: 9.69 ng

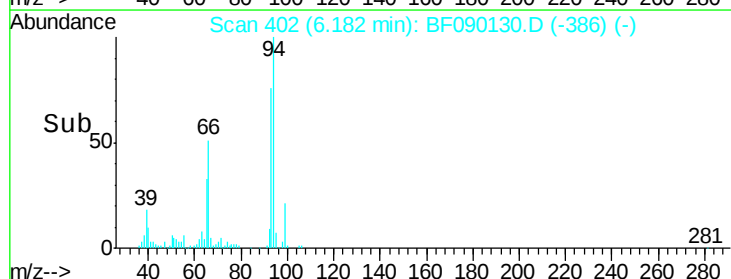
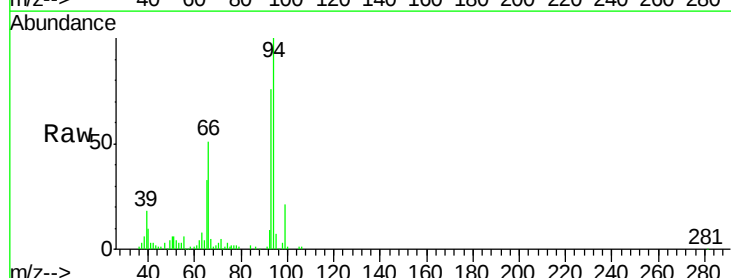
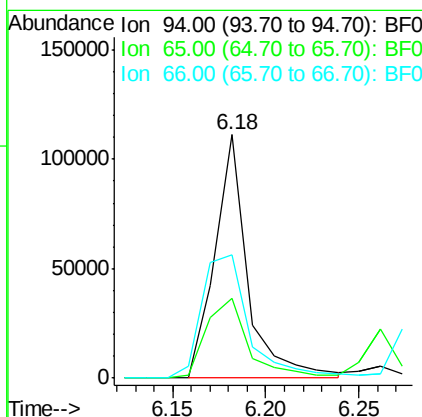
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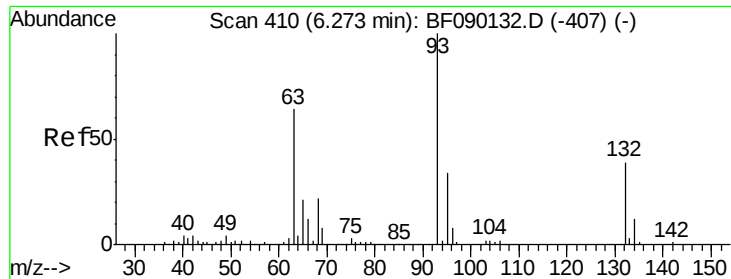
Delta R.T. -0.01 min

Lab File: BF090130.D

Acq: 20 Sep 2016 11:10

Tgt Ion	Ratio	Lower	Upper
94	100		
65	33.0	20.6	60.6
66	50.7	45.1	85.1





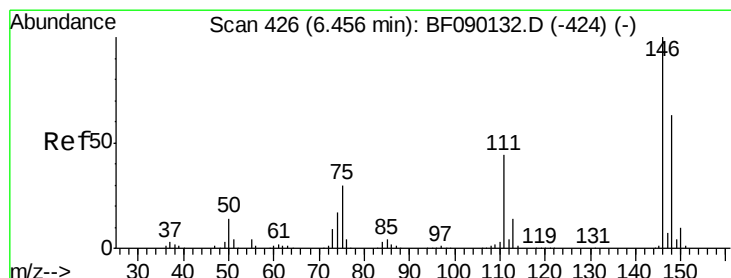
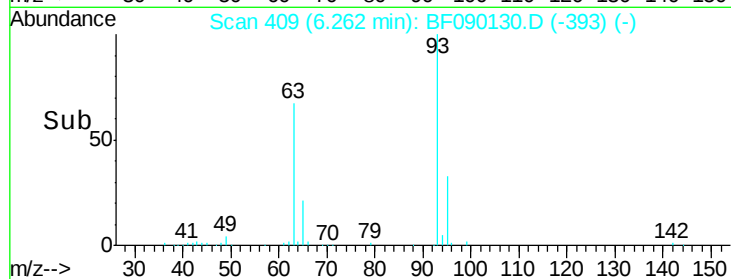
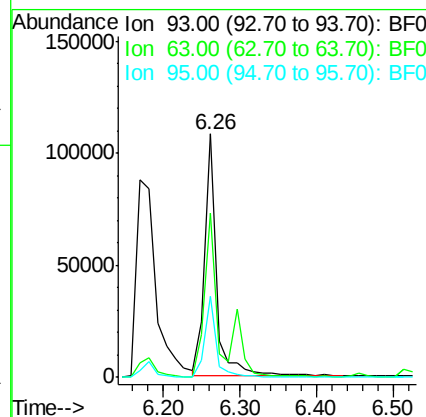
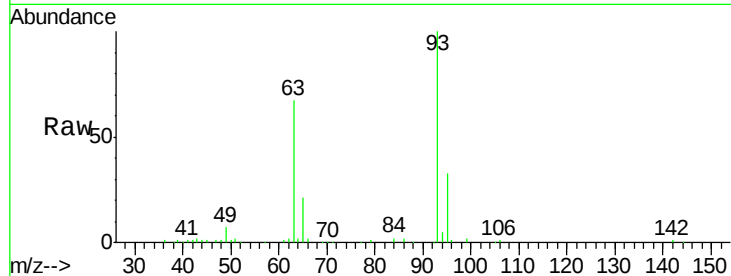
#11
bis(2-Chloroethyl)ether
Concen: 10.01 ng
RT: 6.26 min Scan# 409
Delta R.T. -0.01 min
Lab File: BF090130.D
Acq: 20 Sep 2016 11:10

Instrument :
BNA_F
ClientSampled :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	113823		
63	67.3	55.6	95.6	
95	33.1	12.6	52.6	

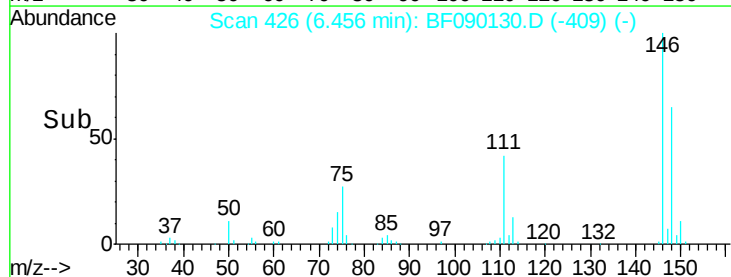
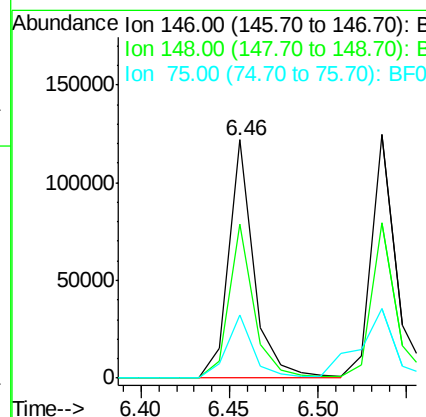
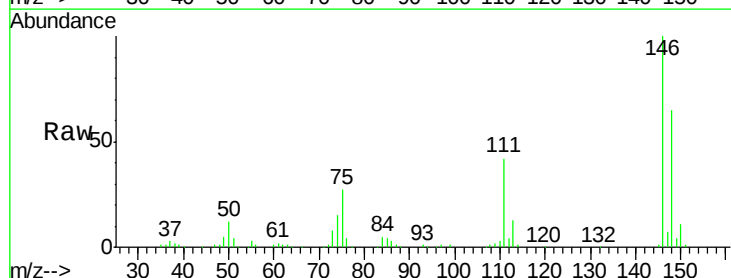
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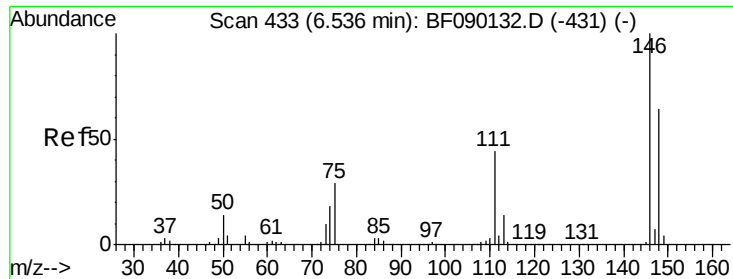
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#12
1,3-Dichlorobenzene
Concen: 10.48 ng m
RT: 6.46 min Scan# 426
Delta R.T. -0.00 min
Lab File: BF090130.D
Acq: 20 Sep 2016 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	119860		
148	64.8	51.9	77.9	
75	26.6	22.8	34.2	





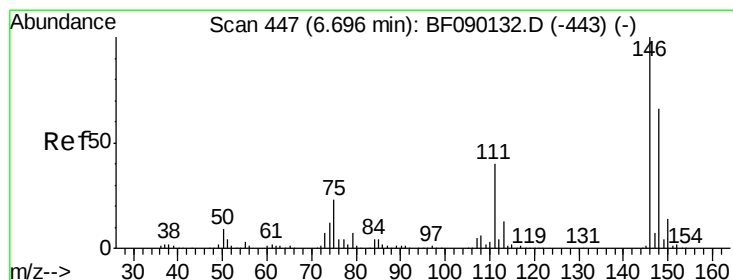
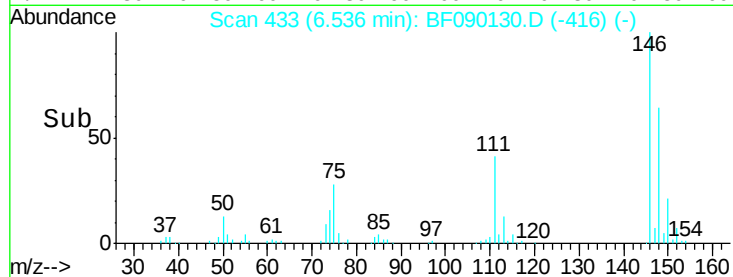
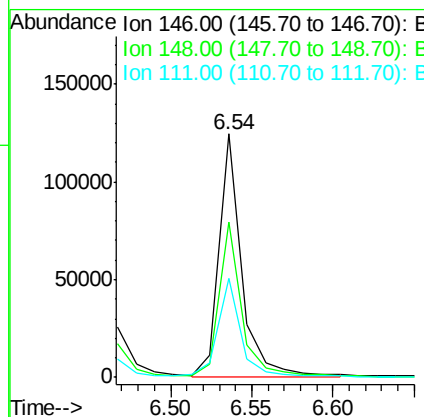
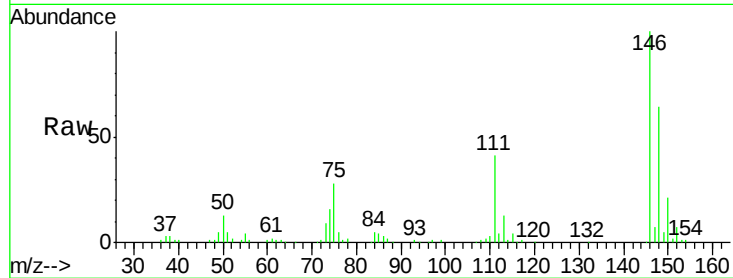
#13
 1,4-Dichlorobenzene
 Concen: 10.43 ng m
 RT: 6.54 min Scan# 433
 Delta R.T. -0.00 min
 Lab File: BF090130.D
 Acq: 20 Sep 2016 11:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.0	78.0
111	40.7	33.8	50.6

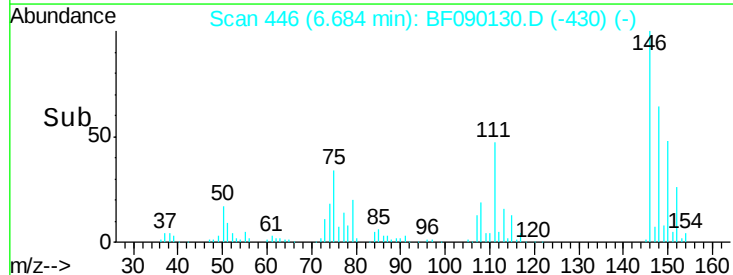
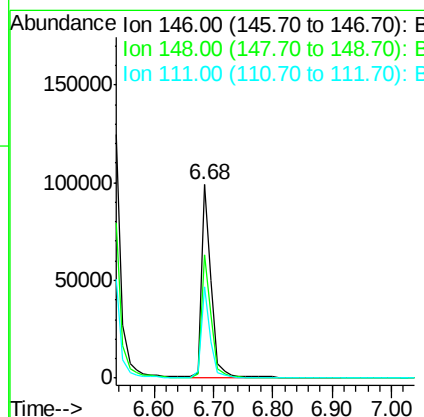
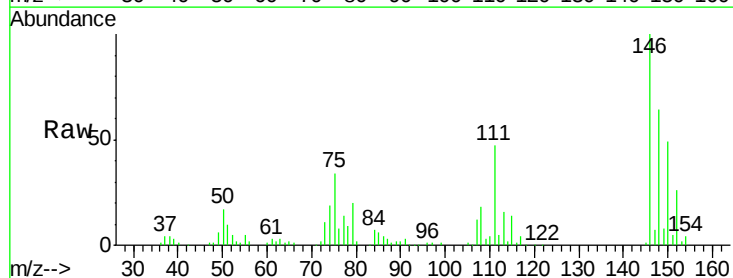
Manual Integrations
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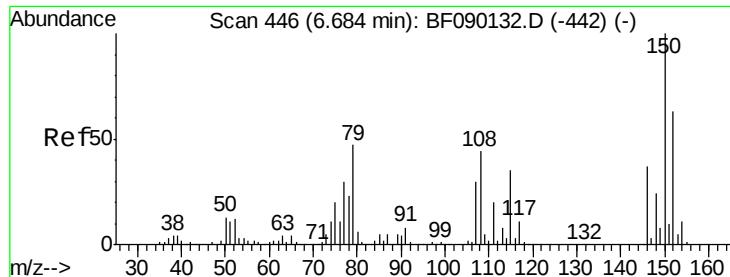
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#14
 1,2-Dichlorobenzene
 Concen: 10.96 ng
 RT: 6.68 min Scan# 446
 Delta R.T. -0.01 min
 Lab File: BF090130.D
 Acq: 20 Sep 2016 11:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.6	79.0
111	47.1	28.2	42.2#





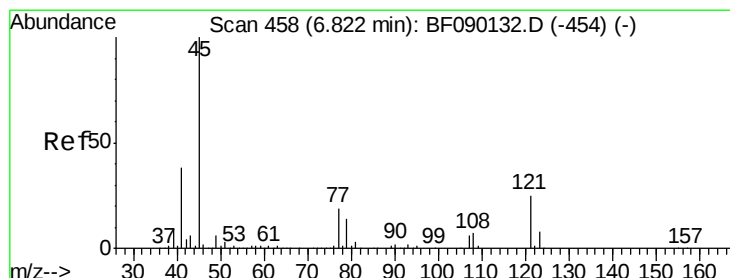
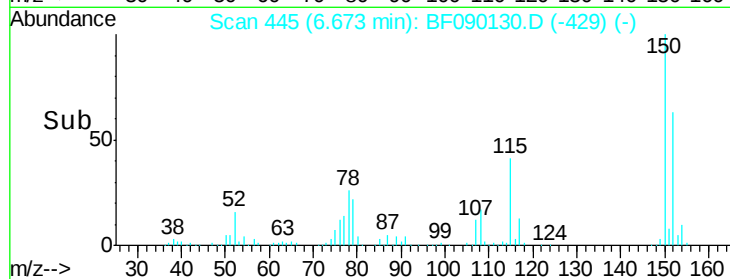
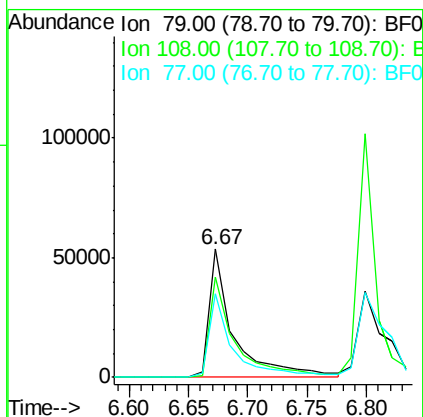
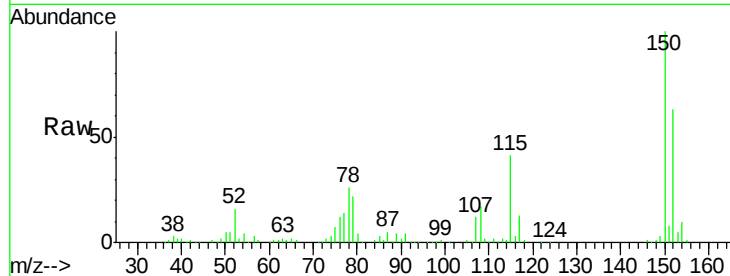
#15
Benzyl Alcohol
Concen: 10.82 ng
RT: 6.67 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF090130.D
Acq: 20 Sep 2016 11:10

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
79	100		
108	78.4	62.2	93.4
77	64.9	51.4	77.0

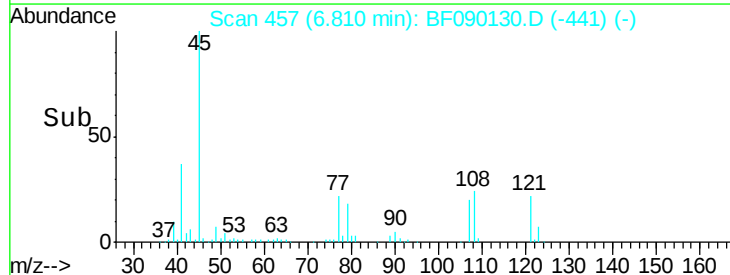
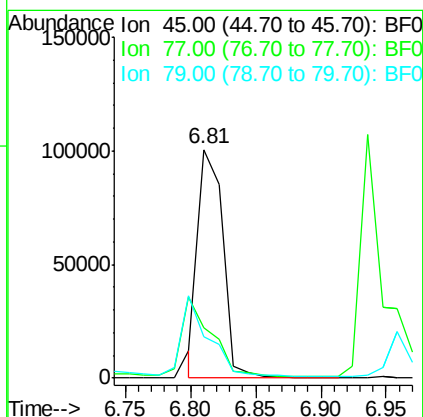
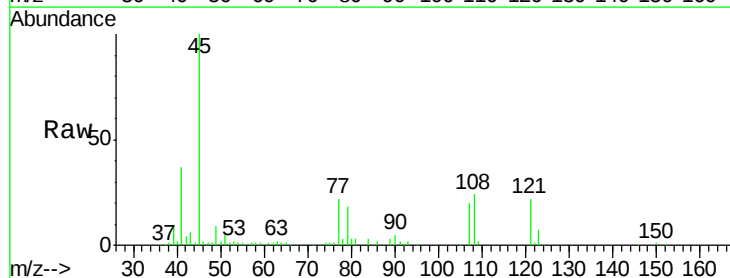
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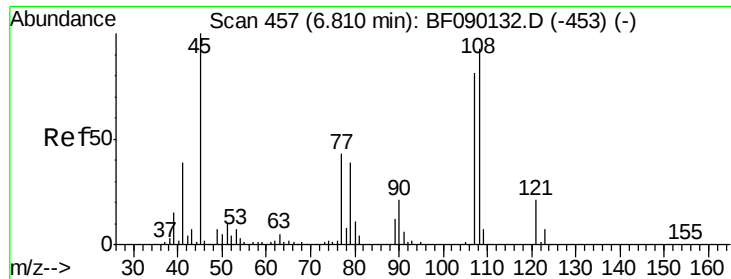
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.99 ng
RT: 6.81 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF090130.D
Acq: 20 Sep 2016 11:10

Tgt Ion	Ratio	Lower	Upper
45	100		
77	22.3	0.5	40.5
79	18.2	0.0	37.0





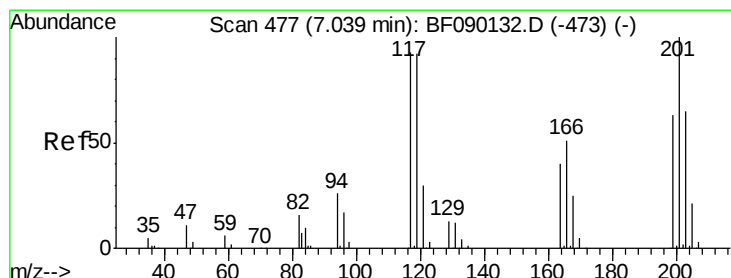
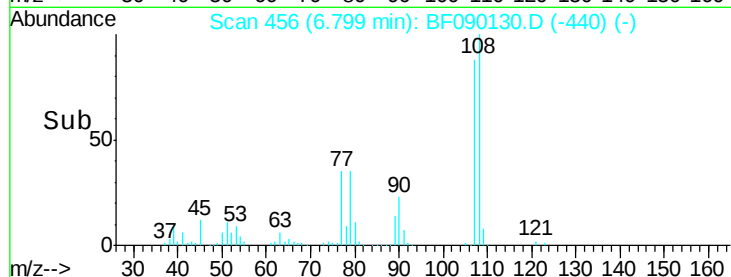
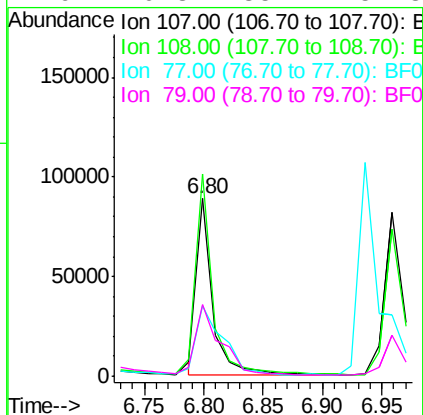
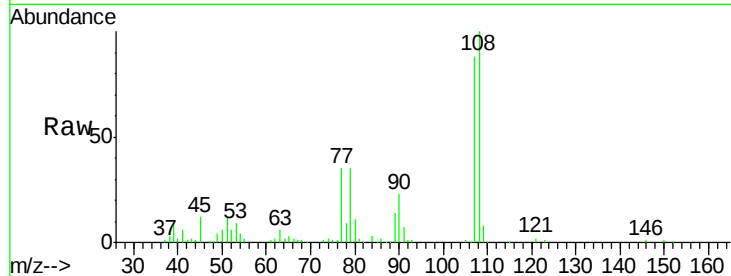
#17
2-Methylphenol
Concen: 9.37 ng
RT: 6.80 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF090130.D
Acq: 20 Sep 2016 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:	107	Resp:	85173
Ion Ratio	Lower	Upper	
107	100		
108	114.0	92.0	138.0
77	39.9	35.6	53.4
79	40.3	35.2	52.8

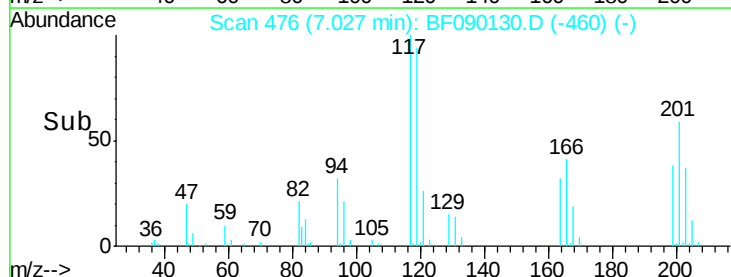
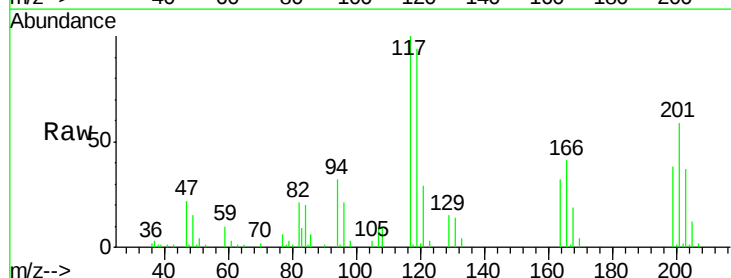
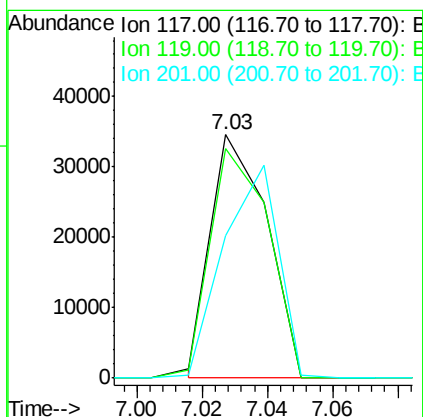
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#18
Hexachloroethane
Concen: 9.55 ng
RT: 7.03 min Scan# 476
Delta R.T. -0.01 min
Lab File: BF090130.D
Acq: 20 Sep 2016 11:10

Tgt Ion:	117	Resp:	40897
Ion Ratio	Lower	Upper	
117	100		
119	94.2	76.6	115.0
201	58.6	55.5	83.3





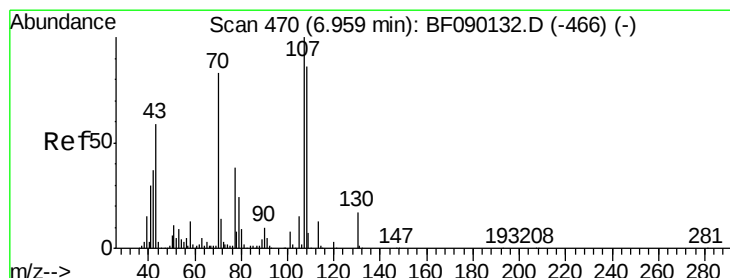
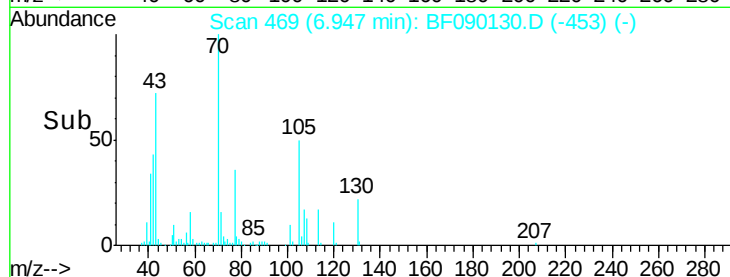
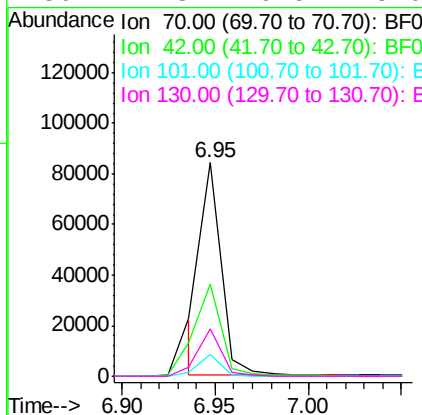
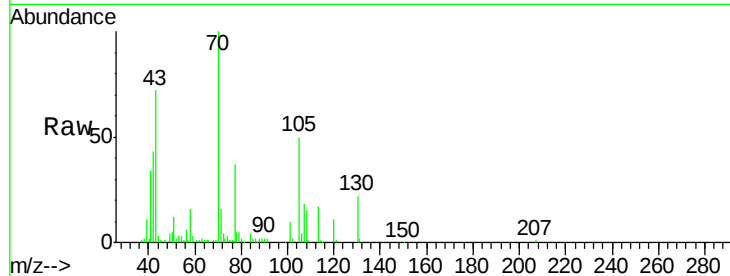
#19
n-Nitroso-di-n-propylamine
Concen: 8.11 ng
RT: 6.95 min Scan# 469
Delta R.T. -0.01 min
Lab File: BF090130.D
Acq: 20 Sep 2016 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	63616		
42	43.3	35.1	52.7	
101	10.2	7.5	11.3	
130	22.3	16.6	25.0	

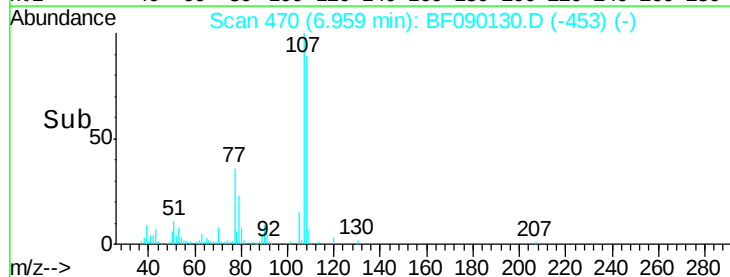
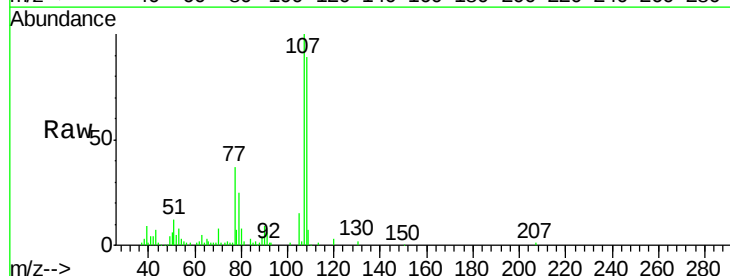
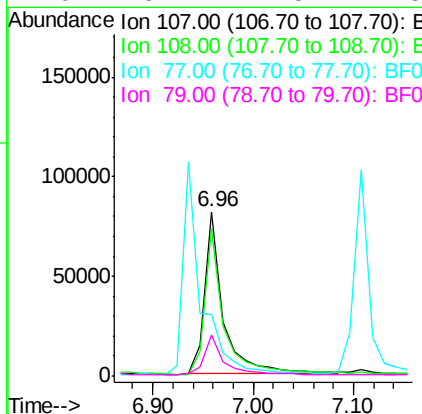
Manual Integrations
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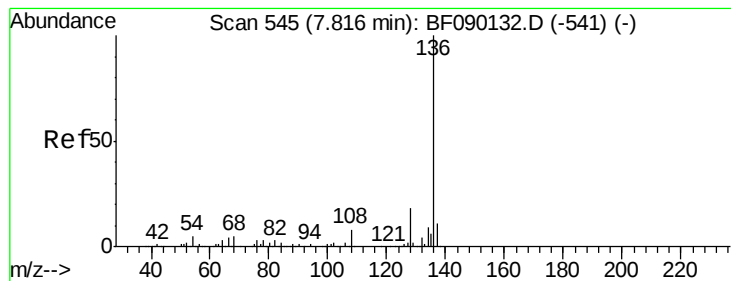
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#20
3+4-Methylphenols
Concen: 9.50 ng
RT: 6.96 min Scan# 470
Delta R.T. -0.00 min
Lab File: BF090130.D
Acq: 20 Sep 2016 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	104893		
108	89.4	73.3	113.3	
77	37.0	14.1	54.1	
79	25.1	7.5	47.5	





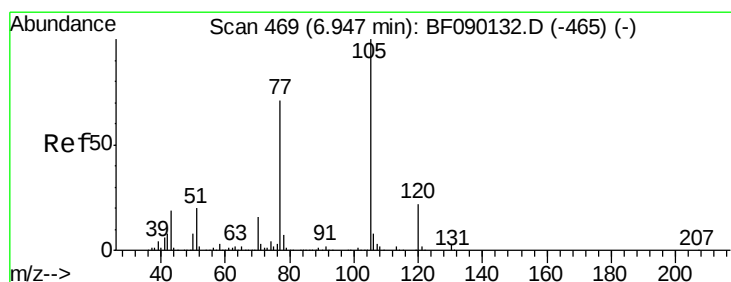
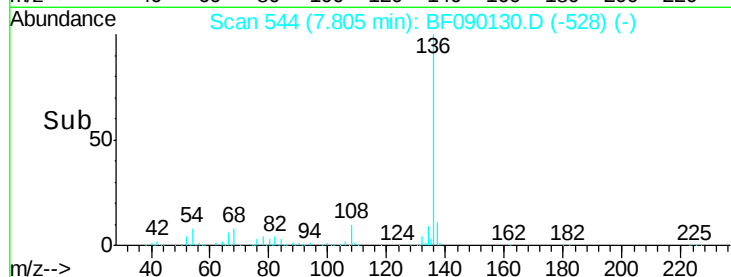
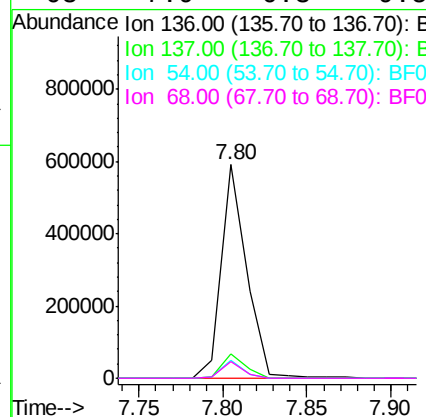
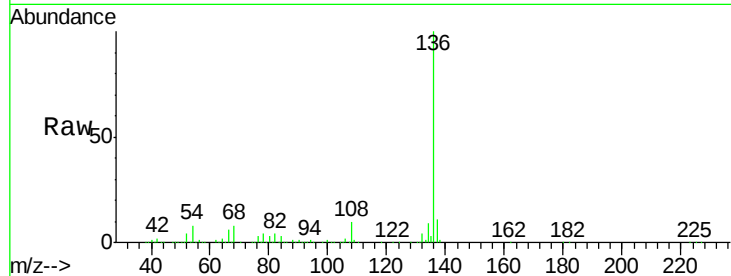
#21
Naphthalene-d8
Concen: 20.00 ng m
RT: 7.80 min Scan# 544
Delta R.T. -0.01 min
Lab File: BF090130.D
Acq: 20 Sep 2016 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:	136	Resp:	624072
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.4
54	8.3	6.4	9.6
68	7.9	6.3	9.5

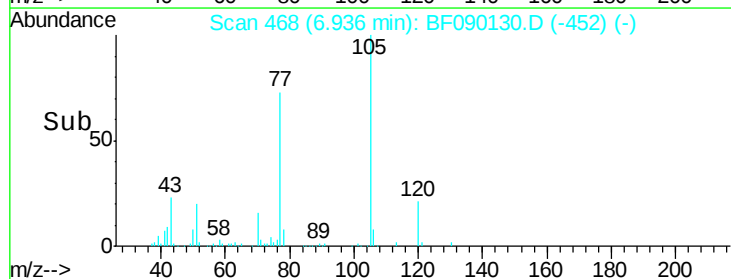
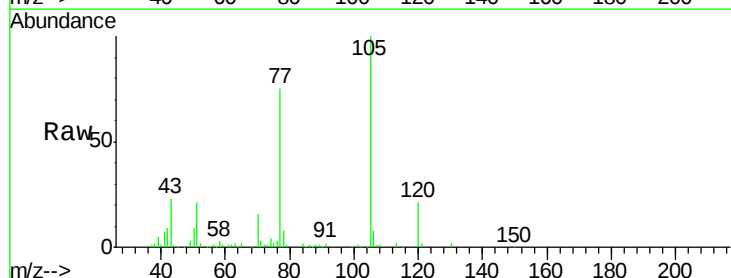
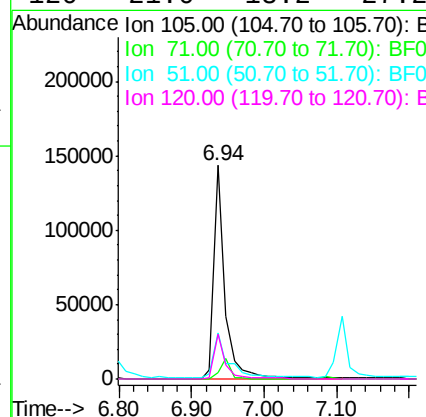
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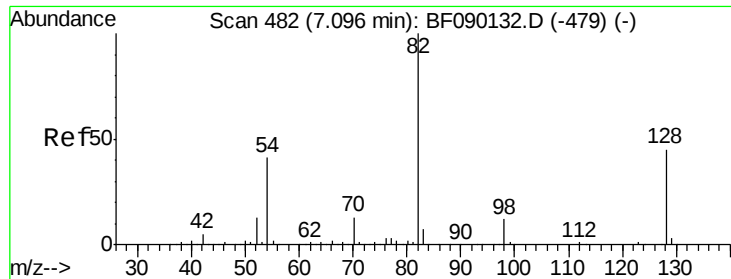
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#22
Acetophenone
Concen: 10.30 ng
RT: 6.94 min Scan# 468
Delta R.T. -0.01 min
Lab File: BF090130.D
Acq: 20 Sep 2016 11:10

Tgt Ion:	105	Resp:	155600
Ion Ratio	Lower	Upper	
105	100		
71	2.8	4.1	6.1#
51	21.4	16.2	24.2
120	21.0	18.2	27.2





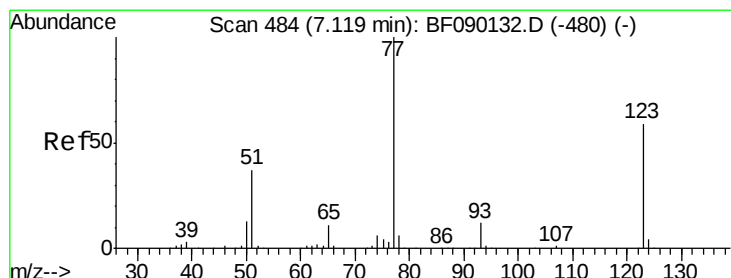
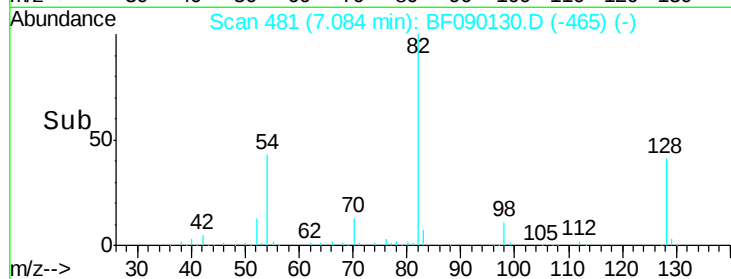
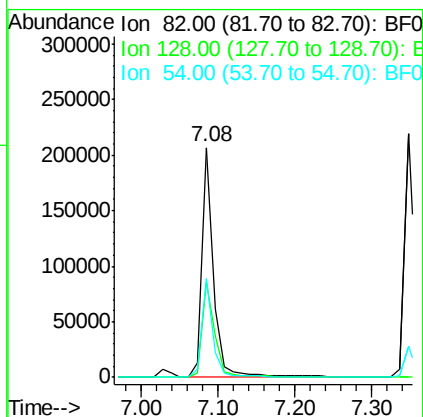
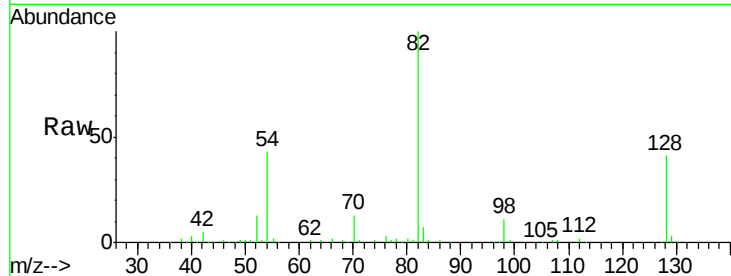
#23
 Nitrobenzene-d5
 Concen: 19.55 ng
 RT: 7.08 min Scan# 481
 Delta R.T. -0.01 min
 Lab File: BF090130.D
 Acq: 20 Sep 2016 11:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	41.4	37.5	56.3
54	43.0	31.9	47.9

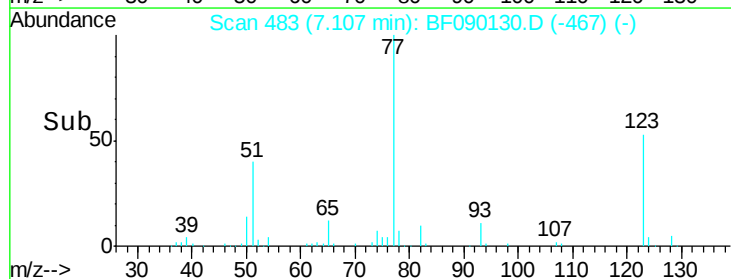
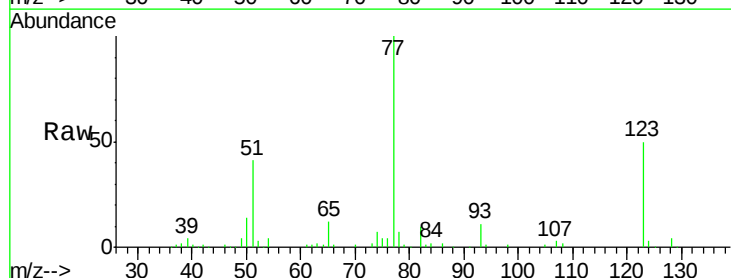
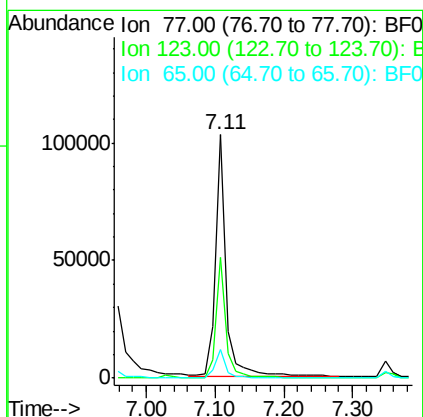
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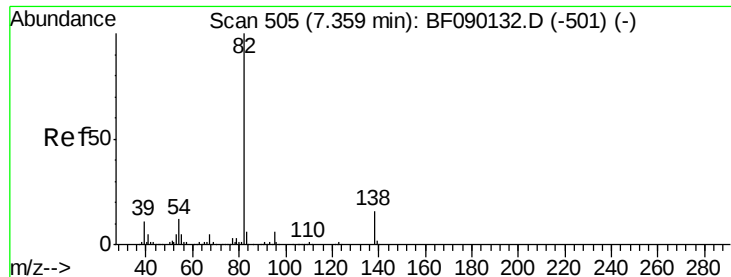
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#24
 Nitrobenzene
 Concen: 9.53 ng
 RT: 7.11 min Scan# 483
 Delta R.T. -0.01 min
 Lab File: BF090130.D
 Acq: 20 Sep 2016 11:10

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	49.8	33.4	50.2
65	11.8	10.1	15.1





#25

Isophorone

Concen: 9.05 ng

RT: 7.35 min Scan# 504

Delta R.T. -0.01 min

Lab File: BF090130.D

Acq: 20 Sep 2016 11:10

Instrument :

BNA_F

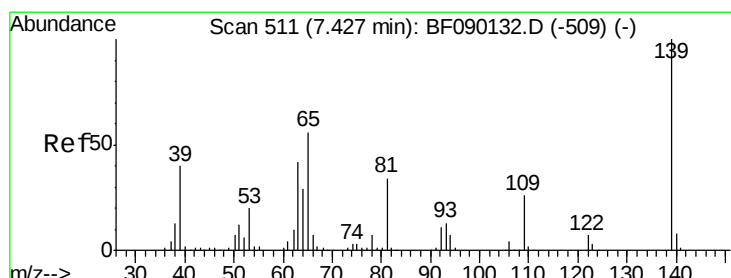
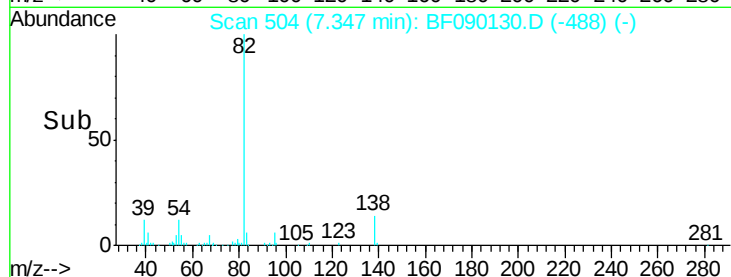
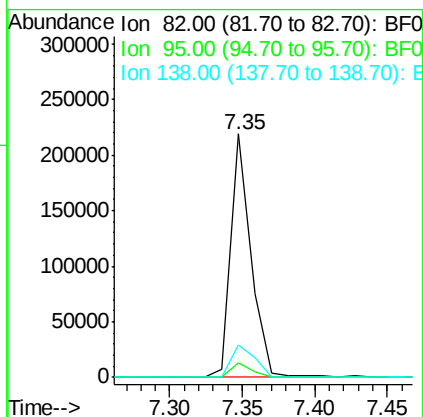
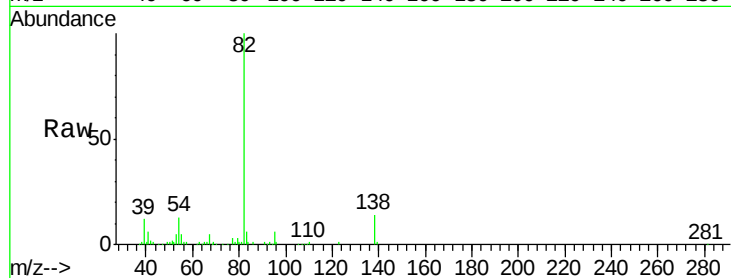
ClientSampleId :

SSTDICC010

Tgt Ion:	82	Resp:	210251
Ion Ratio	Lower	Upper	
82	100		
95	5.8	5.1	7.7
138	13.5	13.5	20.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 9.49 ng

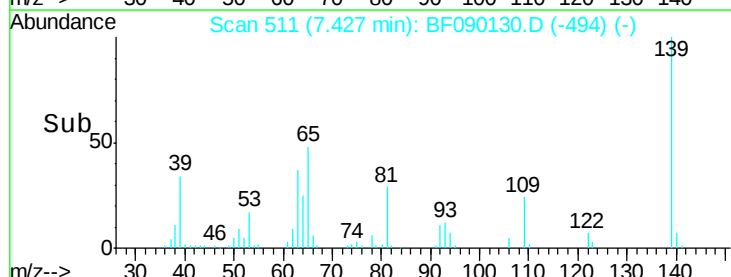
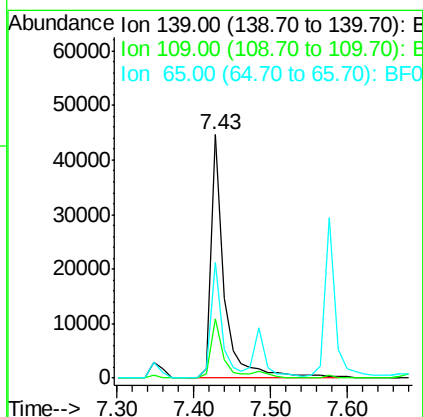
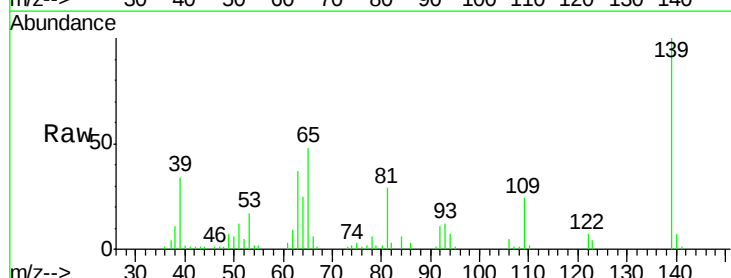
RT: 7.43 min Scan# 511

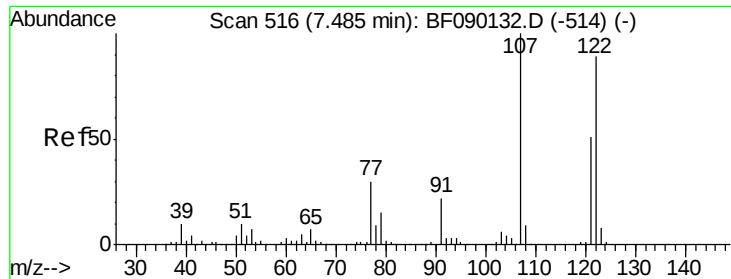
Delta R.T. -0.00 min

Lab File: BF090130.D

Acq: 20 Sep 2016 11:10

Tgt Ion:	139	Resp:	53806
Ion Ratio	Lower	Upper	
139	100		
109	24.5	20.5	30.7
65	47.7	37.9	56.9





#27

2,4-Dimethylphenol

Concen: 10.50 ng

RT: 7.48 min Scan# 516

Delta R.T. -0.00 min

Lab File: BF090130.D

Acq: 20 Sep 2016 11:10

Instrument :

BNA_F

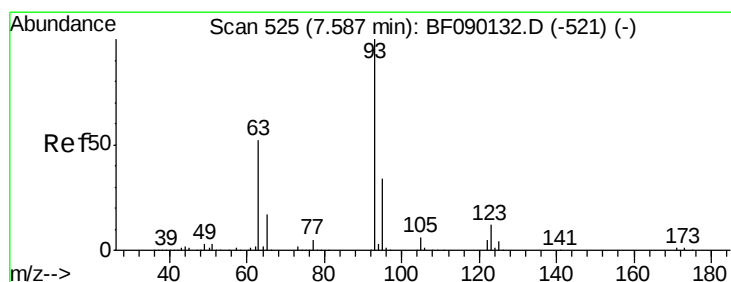
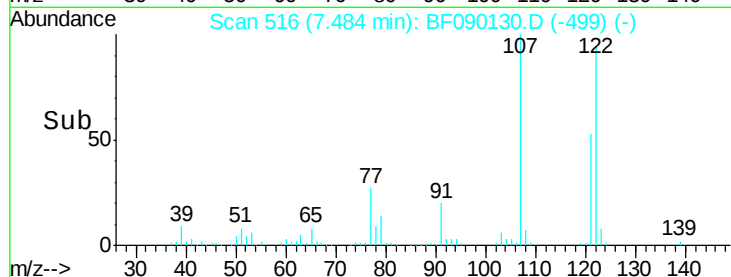
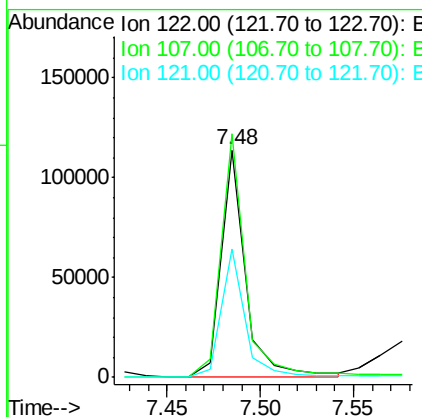
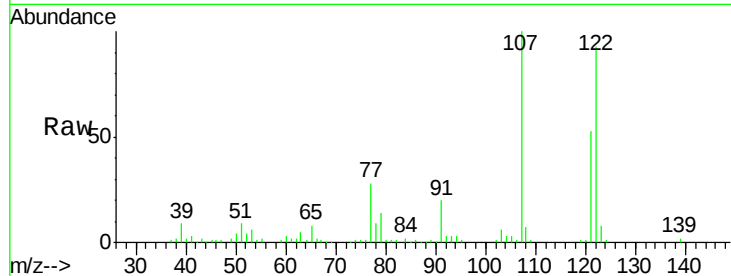
ClientSampleId :

SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	104785		
107	107.3	87.8	131.6	
121	56.6	45.7	68.5	

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#28

bis(2-Chloroethoxy)methane

Concen: 10.51 ng

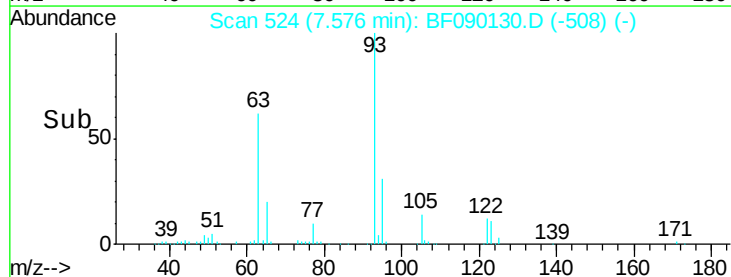
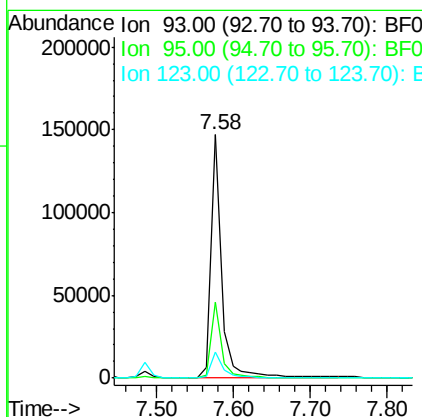
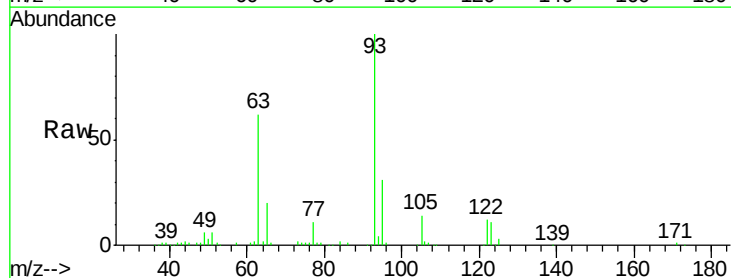
RT: 7.58 min Scan# 524

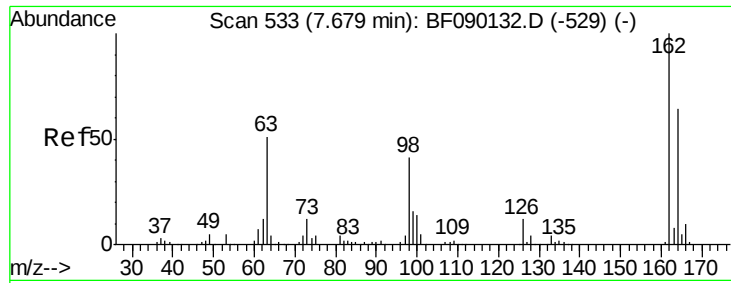
Delta R.T. -0.01 min

Lab File: BF090130.D

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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	143216		
95	31.0	26.8	40.2	
123	10.9	8.5	12.7	





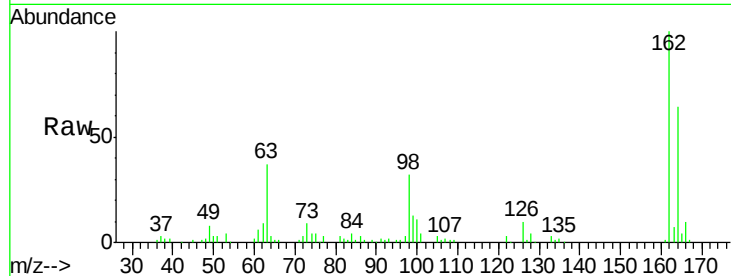
#29
 2,4-Dichlorophenol
 Concen: 9.89 ng
 RT: 7.68 min Scan# 533
 Delta R.T. -0.00 min
 Lab File: BF090130.D
 Acq: 20 Sep 2016 11:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

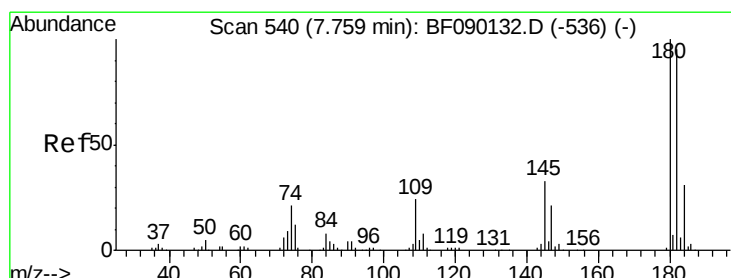
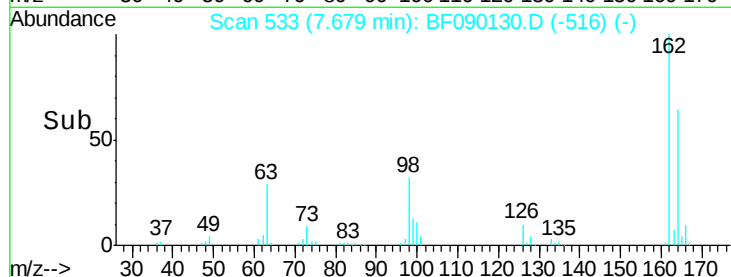
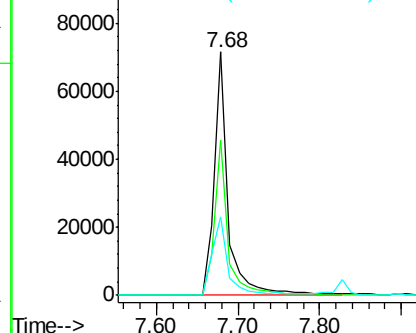
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	87176		
164	64.0	46.2	86.2	
98	32.3	10.4	50.4	

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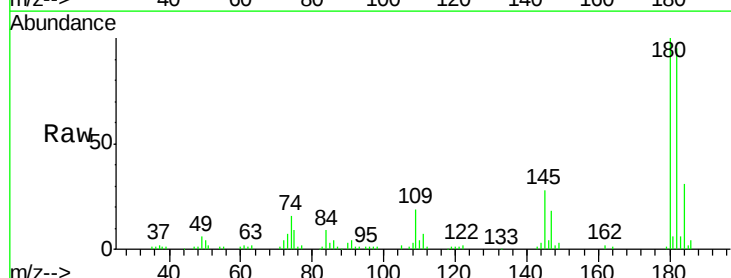


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

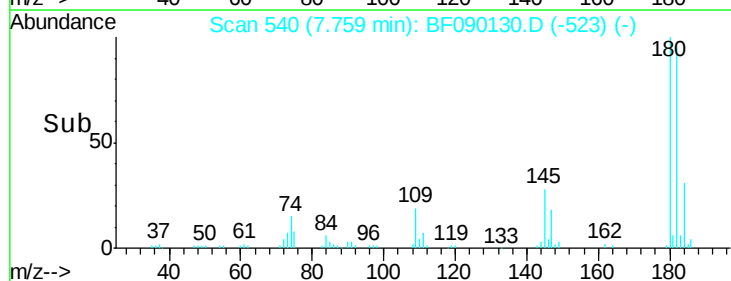
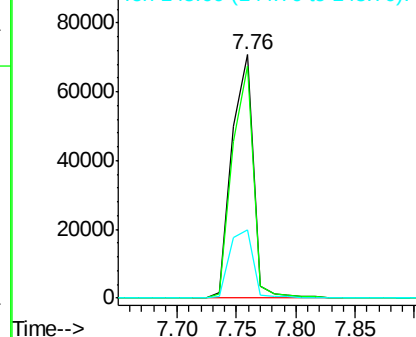


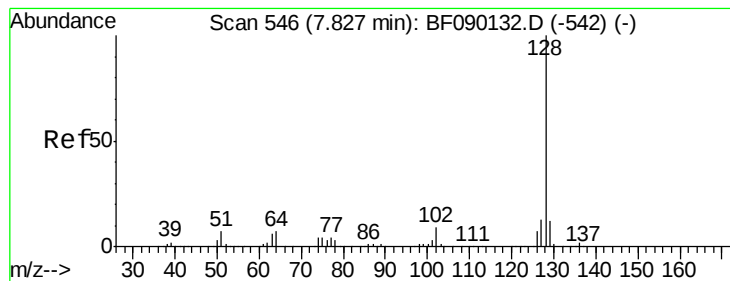
#30
 1,2,4-Trichlorobenzene
 Concen: 10.20 ng
 RT: 7.76 min Scan# 540
 Delta R.T. -0.00 min
 Lab File: BF090130.D
 Acq: 20 Sep 2016 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	88638		
182	95.3	75.0	112.6	
145	27.9	28.6	42.8#	



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





#31

Naphthalene

Concen: 10.82 ng

RT: 7.83 min Scan# 546

Delta R.T. -0.00 min

Lab File: BF090130.D

Acq: 20 Sep 2016 11:10

Instrument :

BNA_F

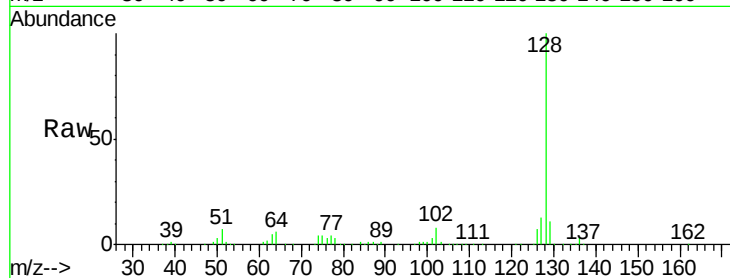
ClientSampleId :

SSTDIC010

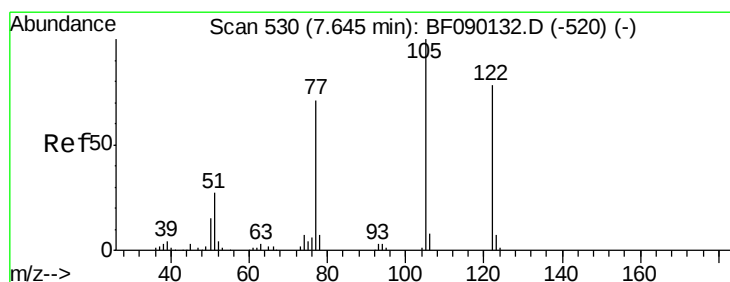
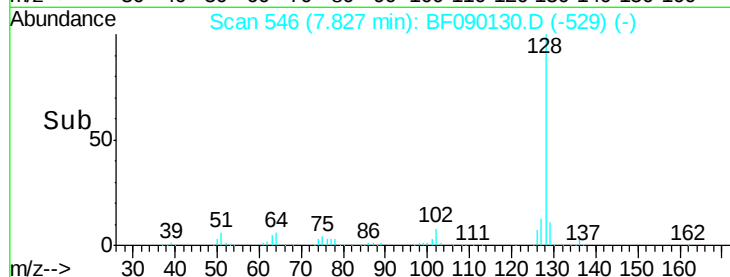
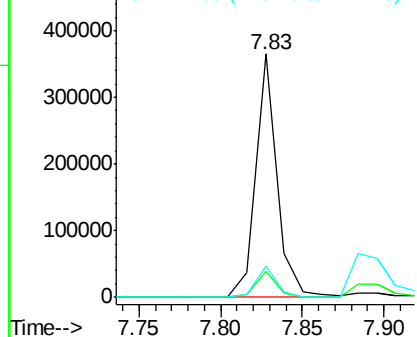
Tgt Ion:	128	Resp:	332044
Ion Ratio	Lower	Upper	
128	100		
129	10.9	9.3	13.9
127	13.0	10.8	16.2

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



#32

Benzoic acid

Concen: 6.47 ng

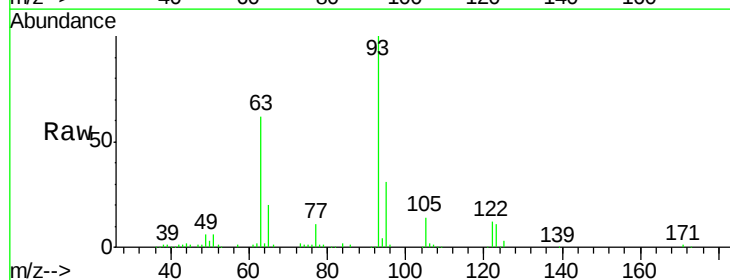
RT: 7.58 min Scan# 524

Delta R.T. -0.07 min

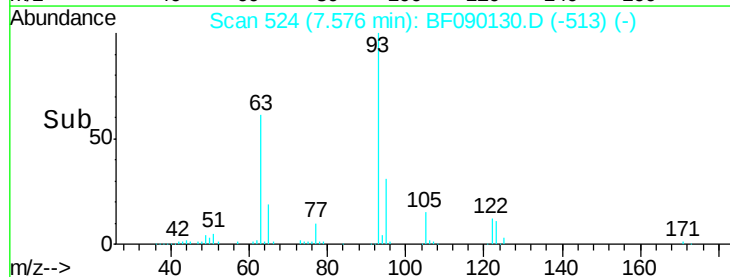
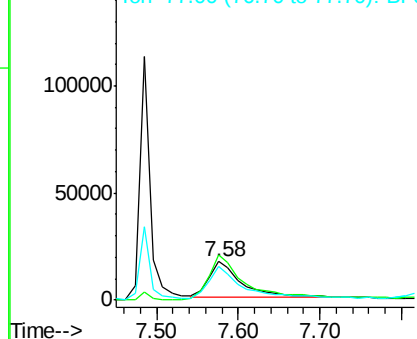
Lab File: BF090130.D

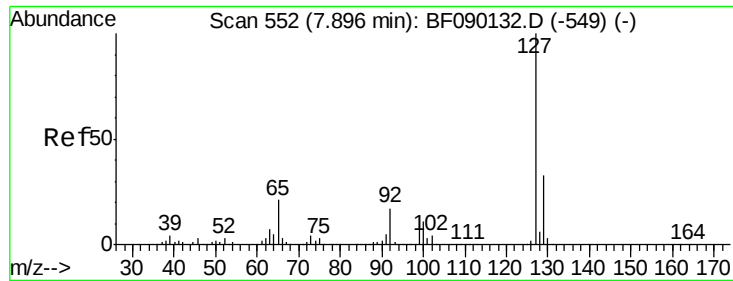
Acq: 20 Sep 2016 11:10

Tgt Ion:	122	Resp:	46406
Ion Ratio	Lower	Upper	
122	100		
105	118.5	105.0	145.0
77	88.1	70.4	110.4



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





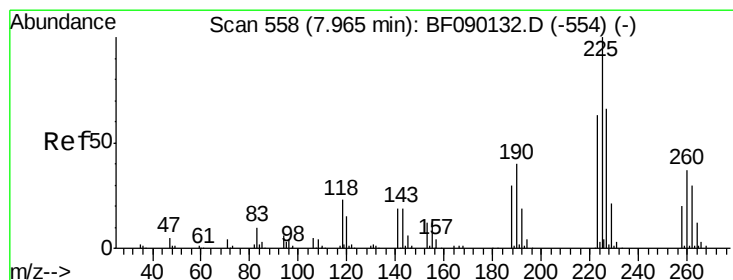
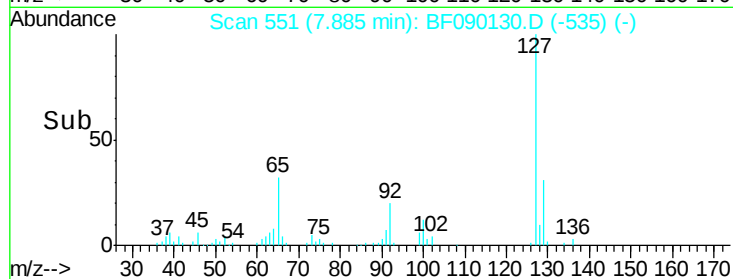
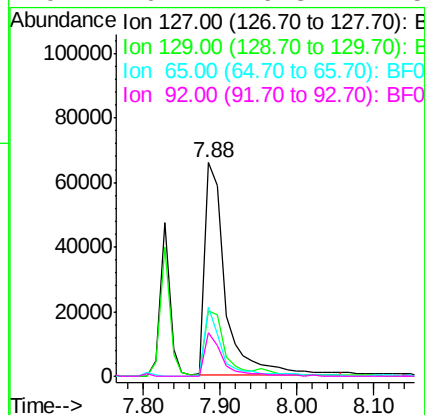
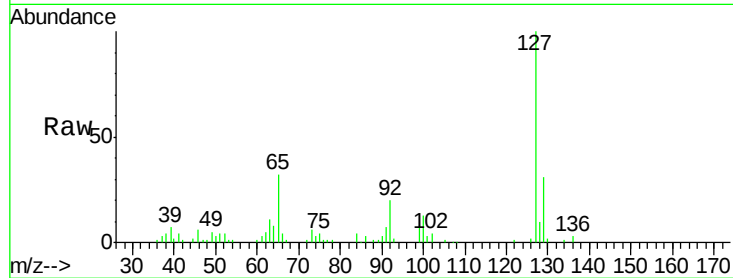
#33
4-Chloroaniline
Concen: 9.32 ng
RT: 7.88 min Scan# 551
Delta R.T. -0.01 min
Lab File: BF090130.D
Acq: 20 Sep 2016 11:10

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	121628		
129	30.7	25.8	38.6	
65	32.3	24.1	36.1	
92	20.4	16.3	24.5	

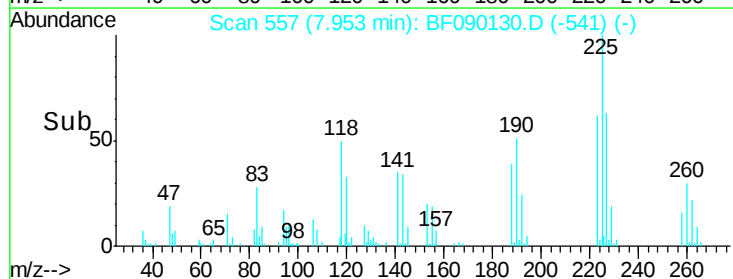
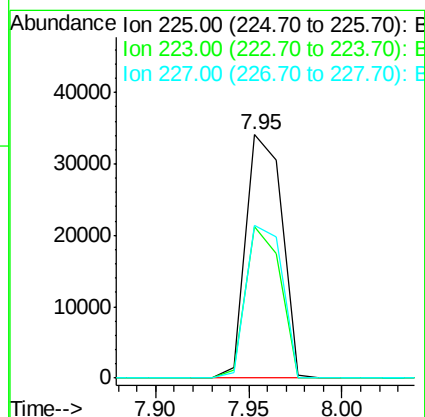
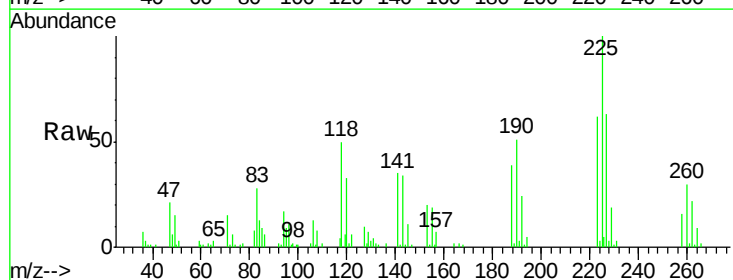
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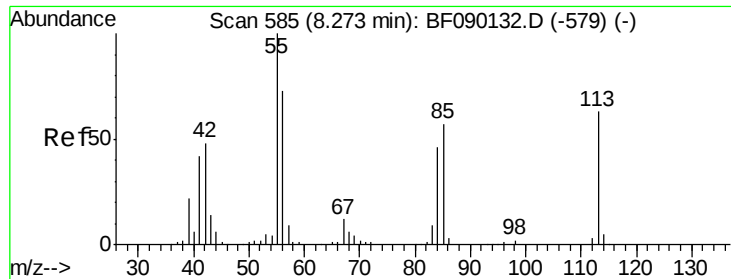
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#34
Hexachlorobutadiene
Concen: 10.24 ng
RT: 7.95 min Scan# 557
Delta R.T. -0.01 min
Lab File: BF090130.D
Acq: 20 Sep 2016 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	45566		
223	62.4	51.3	76.9	
227	62.7	51.4	77.0	





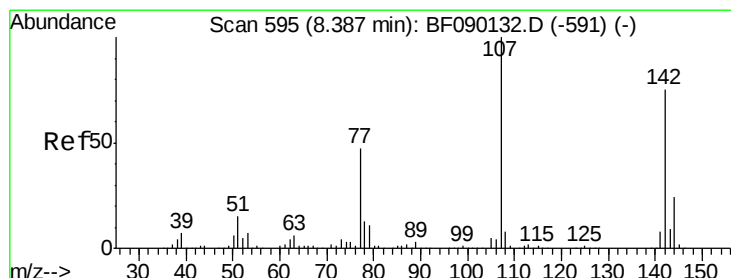
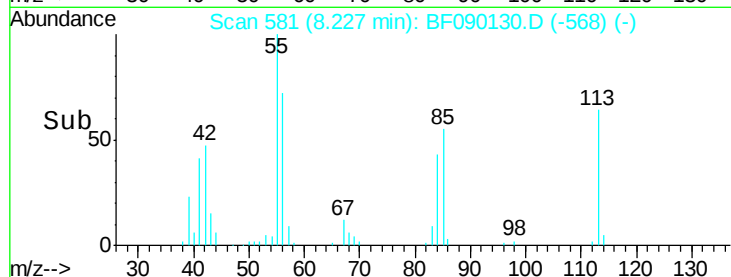
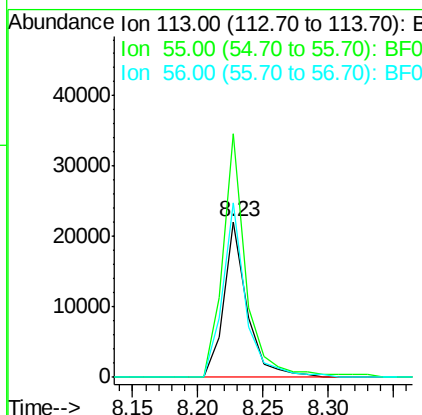
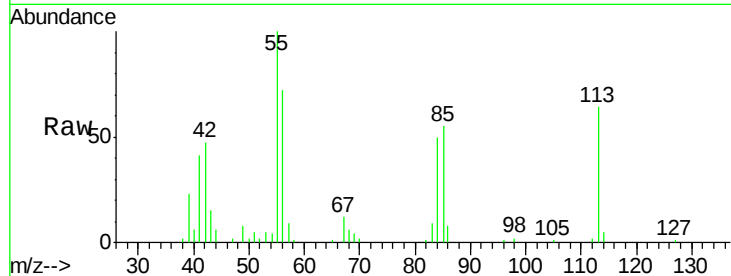
#35
 Caprolactam
 Concen: 9.42 ng
 RT: 8.23 min Scan# 581
 Delta R.T. -0.05 min
 Lab File: BF090130.D
 Acq: 20 Sep 2016 11:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:113 Resp: 27710
 Ion Ratio Lower Upper
 113 100
 55 156.4 134.5 174.5
 56 111.9 93.7 133.7

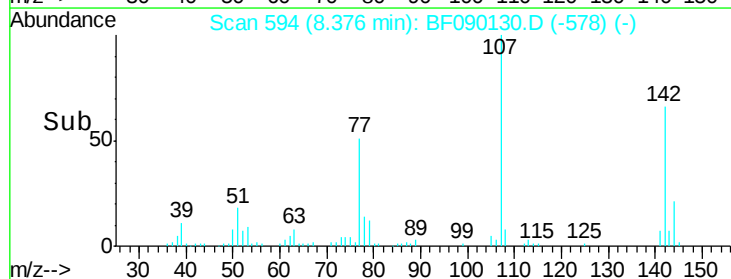
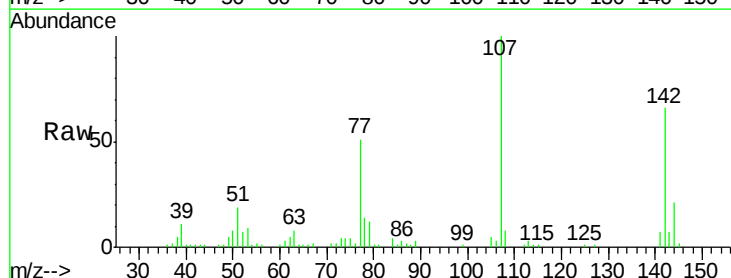
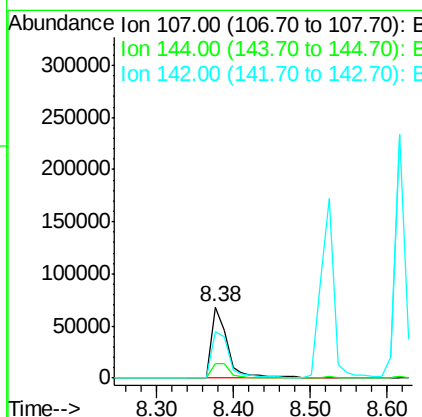
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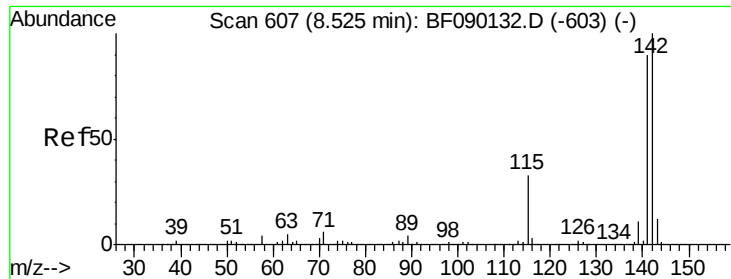
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#36
 4-Chloro-3-methylphenol
 Concen: 9.68 ng
 RT: 8.38 min Scan# 594
 Delta R.T. -0.01 min
 Lab File: BF090130.D
 Acq: 20 Sep 2016 11:10

Tgt Ion:107 Resp: 98992
 Ion Ratio Lower Upper
 107 100
 144 20.7 18.6 27.8
 142 66.1 57.0 85.6





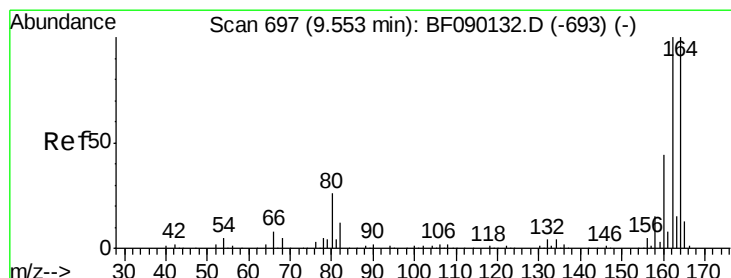
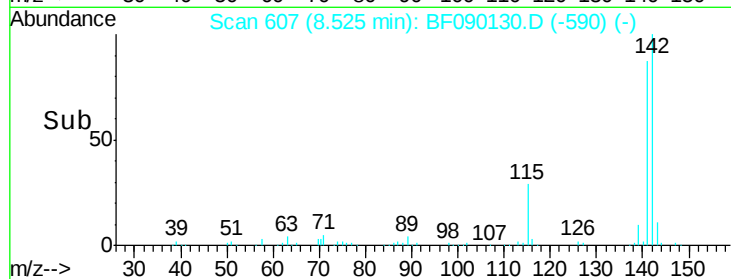
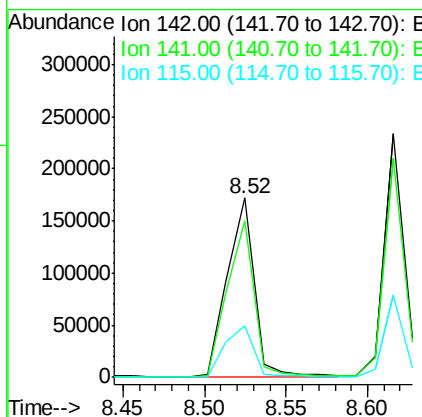
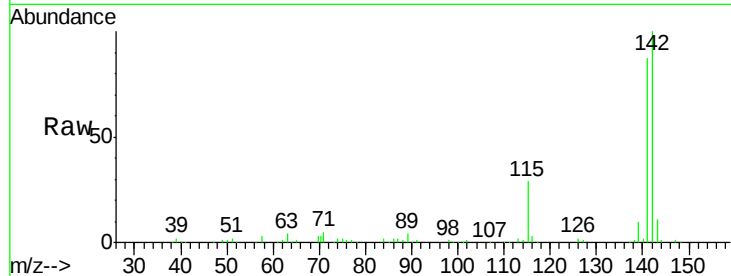
#37
2-Methylnaphthalene
Concen: 10.30 ng
RT: 8.52 min Scan# 607
Delta R.T. -0.00 min
Lab File: BF090130.D
Acq: 20 Sep 2016 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.3	71.4	107.2
115	28.7	28.3	42.5

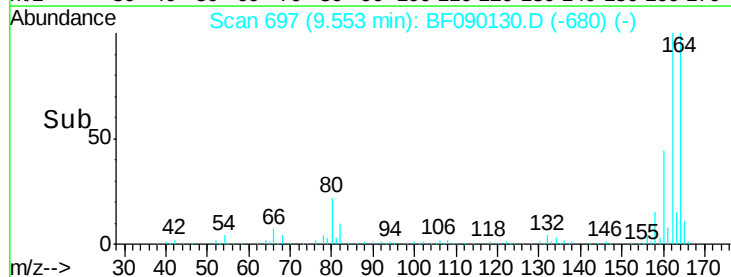
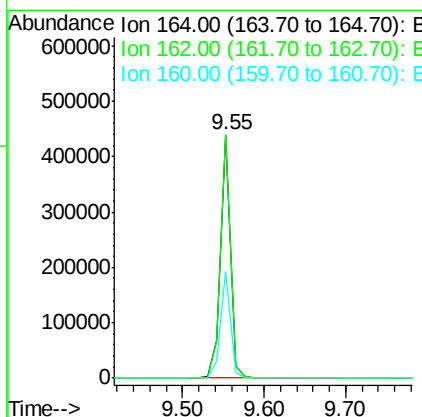
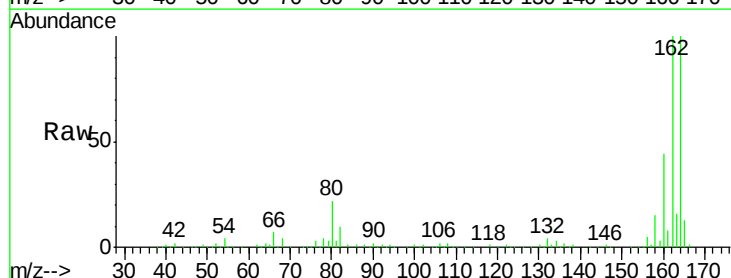
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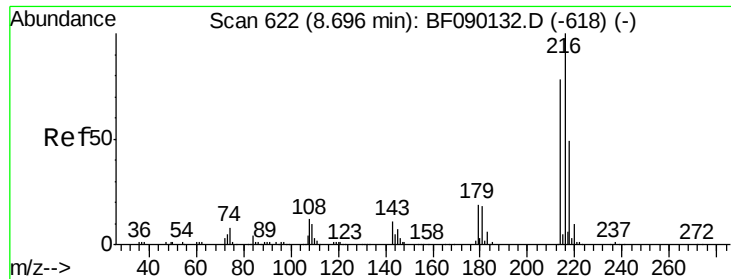
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.55 min Scan# 697
Delta R.T. -0.00 min
Lab File: BF090130.D
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Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.2	81.4	122.2
160	43.7	36.6	54.8





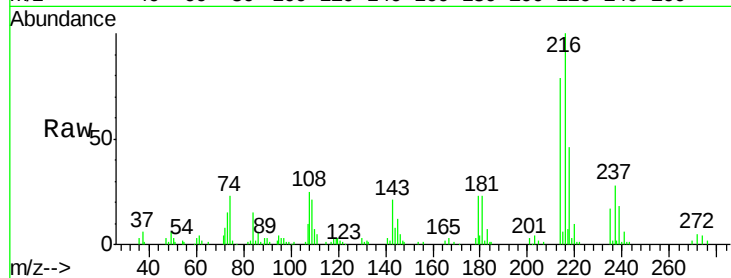
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 8.78 ng
 RT: 8.68 min Scan# 621
 Delta R.T. -0.01 min
 Lab File: BF090130.D
 Acq: 20 Sep 2016 11:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

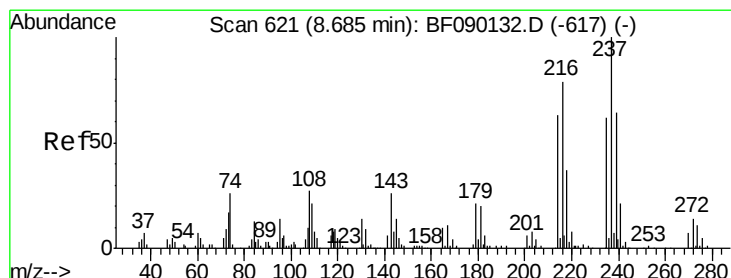
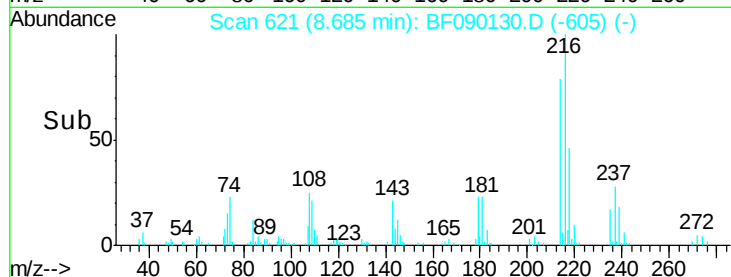
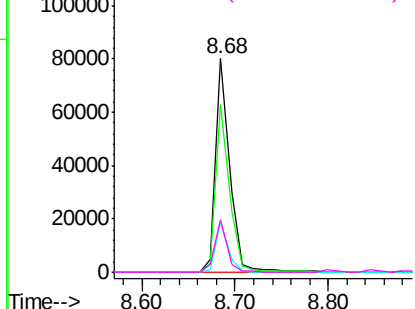
Tgt Ion:	216	Resp:	83444
Ion Ratio	Lower	Upper	
216	100		
214	77.9	63.7	95.5
179	20.9	18.5	27.7
108	21.8	19.5	29.3

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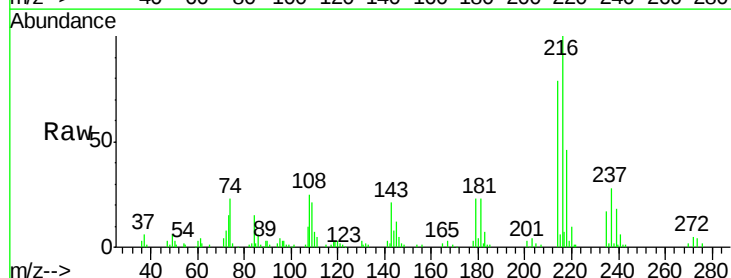


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

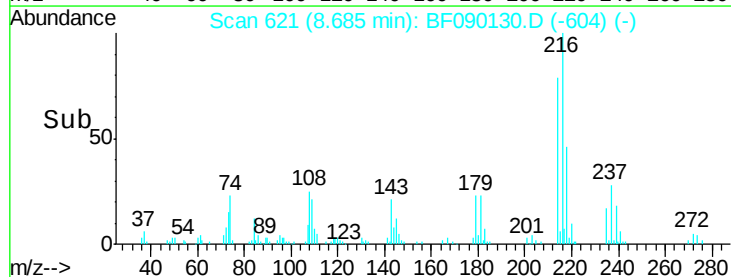
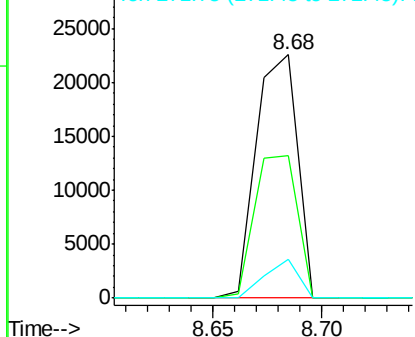


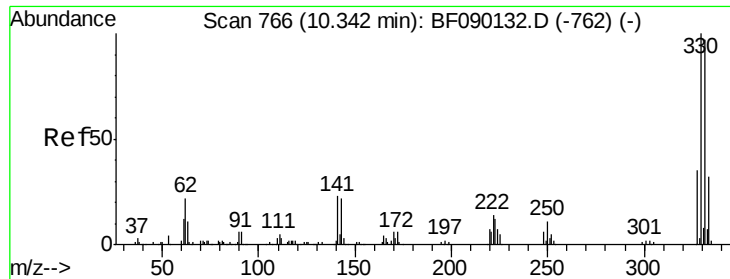
#40
 Hexachlorocyclopentadiene
 Concen: 6.05 ng
 RT: 8.68 min Scan# 621
 Delta R.T. -0.00 min
 Lab File: BF090130.D
 Acq: 20 Sep 2016 11:10

Tgt Ion:	237	Resp:	29887
Ion Ratio	Lower	Upper	
237	100		
235	58.7	42.5	82.5
272	16.2	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





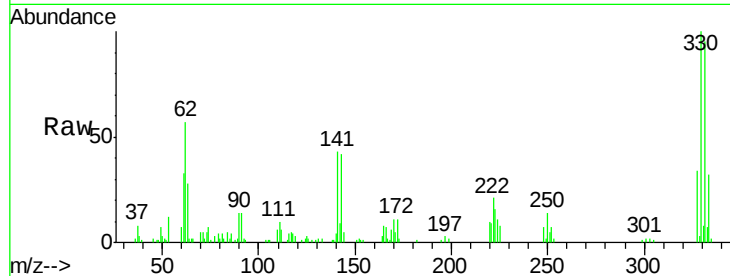
#41
 2,4,6-Tribromophenol
 Concen: 16.56 ng
 RT: 10.33 min Scan# 765
 Delta R.T. -0.01 min
 Lab File: BF090130.D
 Acq: 20 Sep 2016 11:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

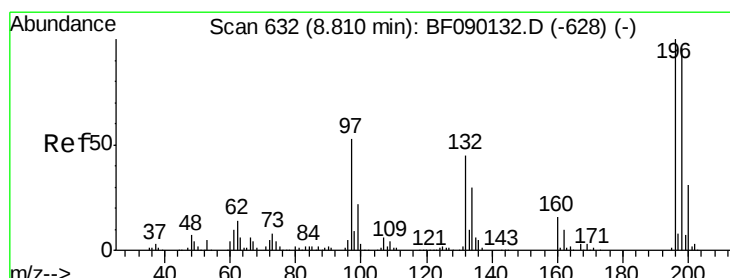
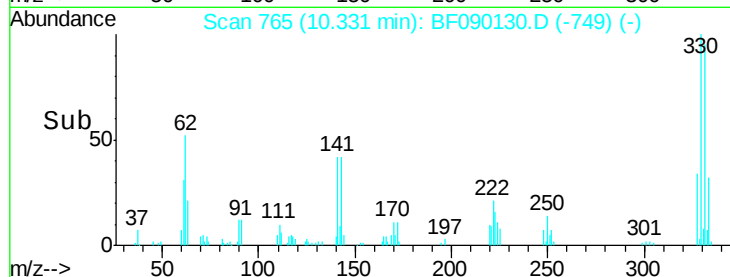
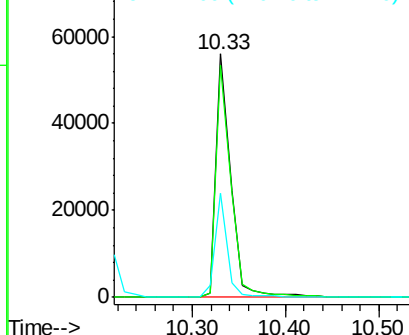
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	61456		
332	96.6	78.1	117.1	
141	35.7	23.9	35.9	

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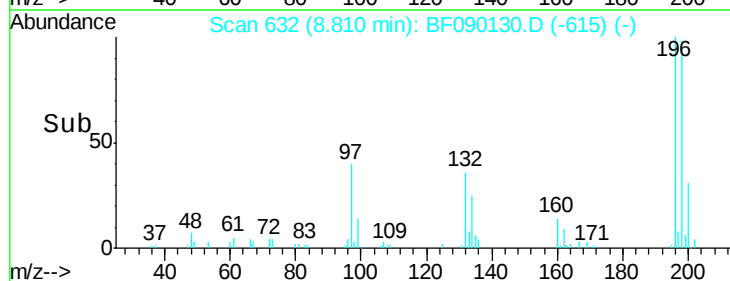
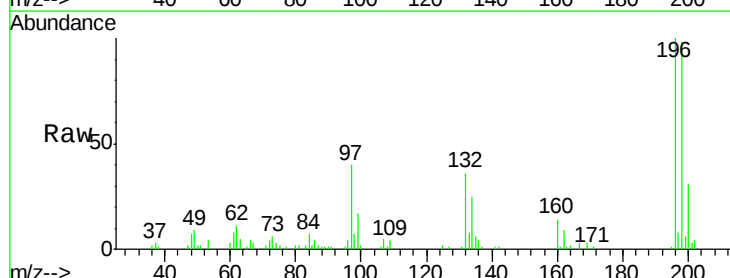
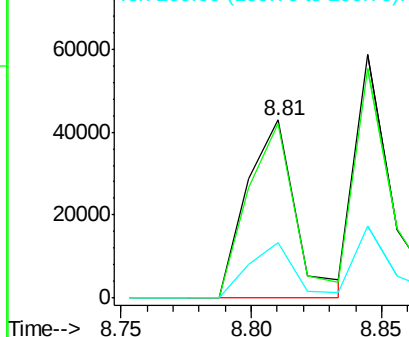
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 8.08 ng
 RT: 8.81 min Scan# 632
 Delta R.T. -0.00 min
 Lab File: BF090130.D
 Acq: 20 Sep 2016 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	55651		
198	98.1	76.3	114.5	
200	31.0	24.1	36.1	

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





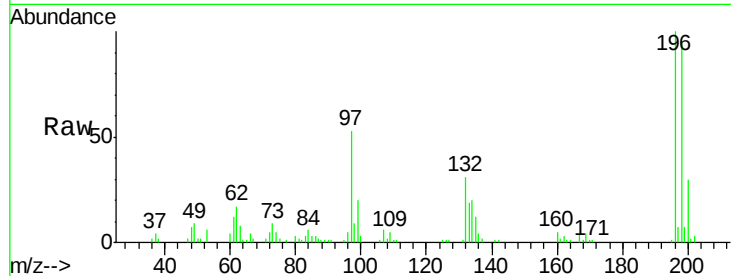
#43
 2,4,5-Trichlorophenol
 Concen: 8.07 ng
 RT: 8.84 min Scan# 635
 Delta R.T. -0.00 min
 Lab File: BF090130.D
 Acq: 20 Sep 2016 11:10

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

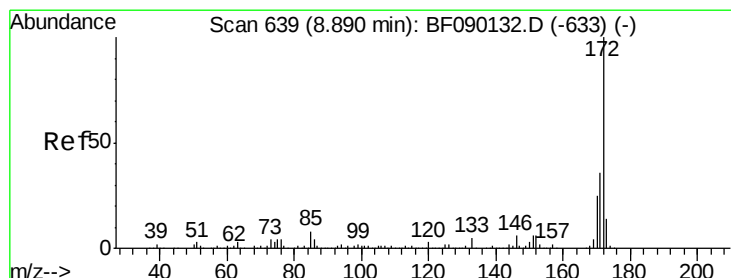
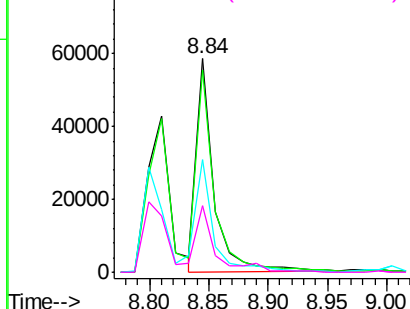
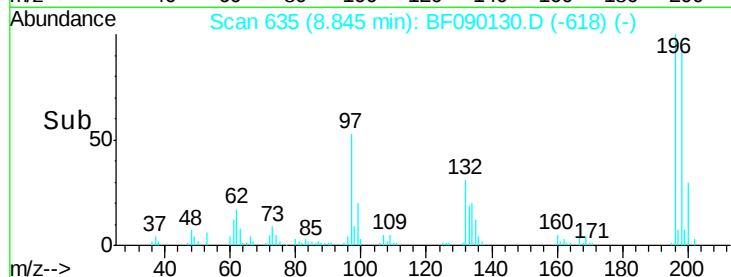
Tgt Ion:	196	Resp:	59787
Ion Ratio	Lower	Upper	
196	100		
198	94.5	76.6	114.8
97	52.6	34.4	51.6
132	30.9	22.2	33.2

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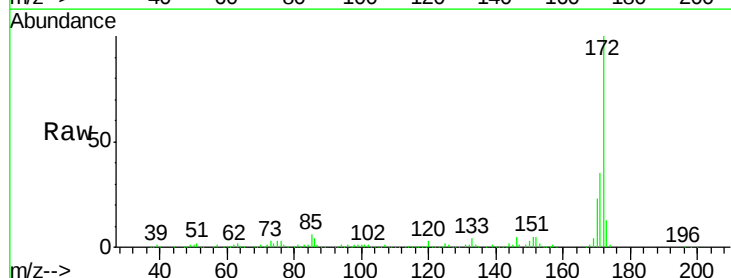


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

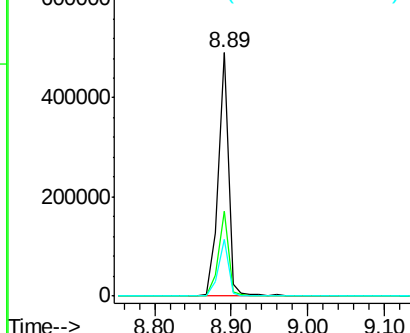
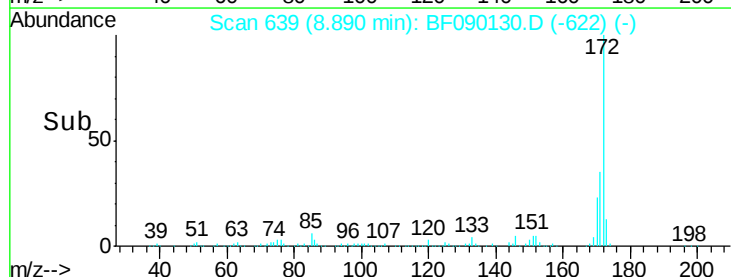


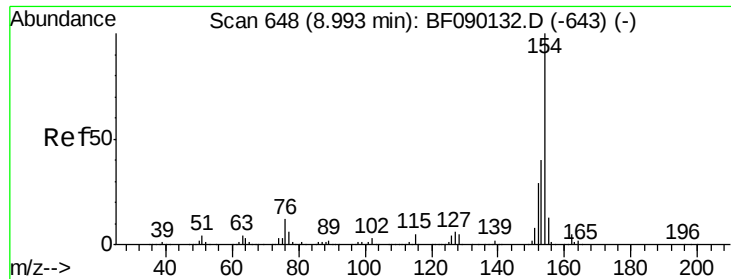
#44
 2-Fluorobiphenyl
 Concen: 19.45 ng
 RT: 8.89 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: BF090130.D
 Acq: 20 Sep 2016 11:10

Tgt Ion:	172	Resp:	457526
Ion Ratio	Lower	Upper	
172	100		
171	34.7	29.2	43.8
170	23.4	19.8	29.8



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





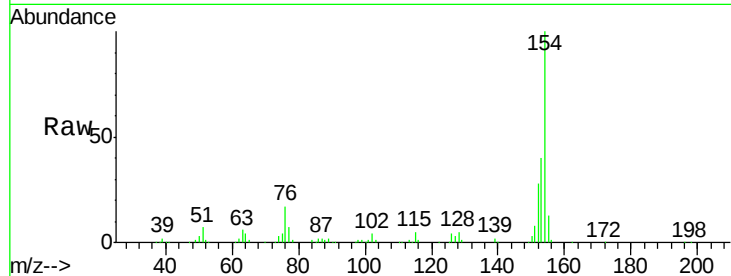
#45
 1,1'-Biphenyl
 Concen: 8.79 ng
 RT: 8.98 min Scan# 647
 Delta R.T. -0.01 min
 Lab File: BF090130.D
 Acq: 20 Sep 2016 11:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

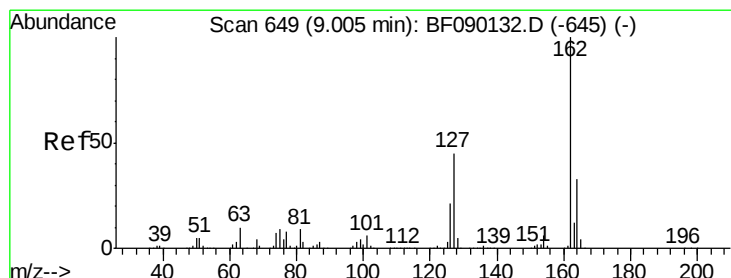
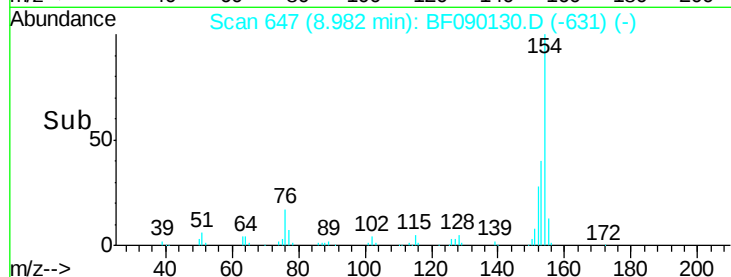
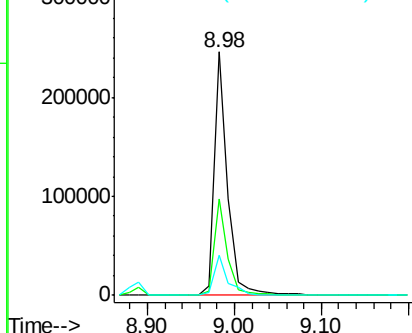
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	265663		
153	39.7	20.6	60.6	
76	16.5	0.0	36.7	

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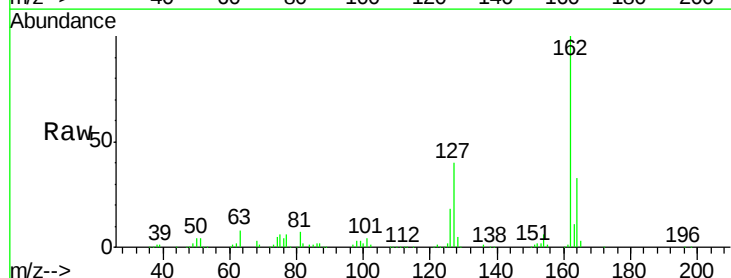


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BFO

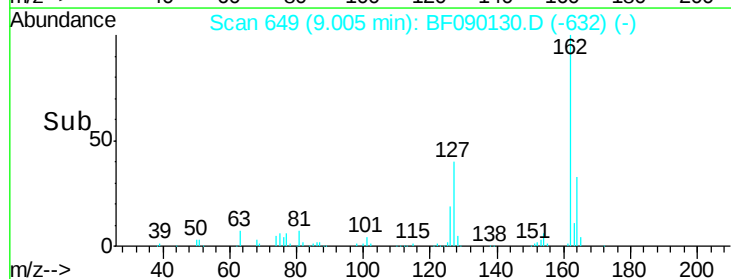
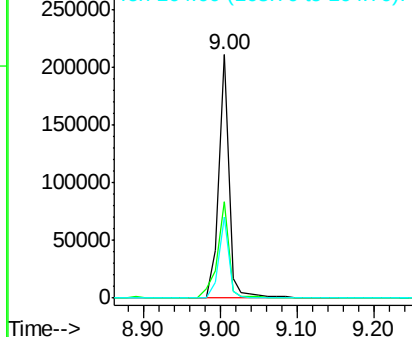


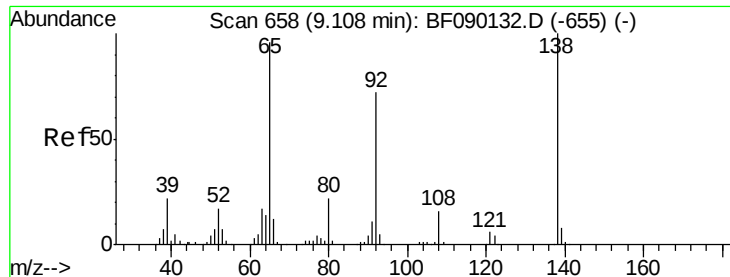
#46
 2-Chloronaphthalene
 Concen: 8.78 ng
 RT: 9.00 min Scan# 649
 Delta R.T. -0.00 min
 Lab File: BF090130.D
 Acq: 20 Sep 2016 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	196776		
127	39.6	34.0	51.0	
164	33.1	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: 7.23 ng

RT: 9.11 min Scan# 658

Delta R.T. -0.00 min

Lab File: BF090130.D

Acq: 20 Sep 2016 11:10

Instrument :

BNA_F

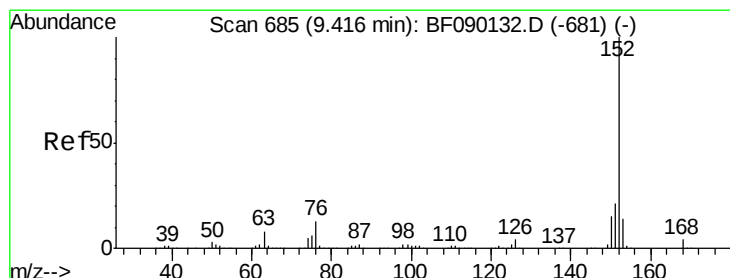
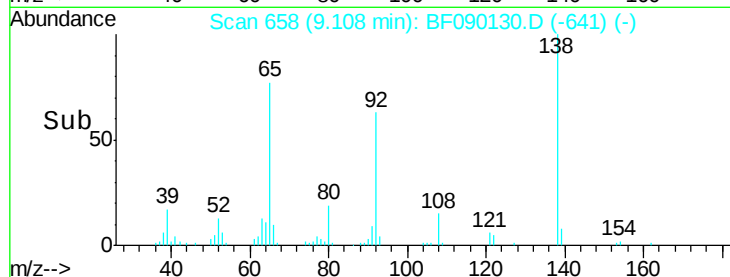
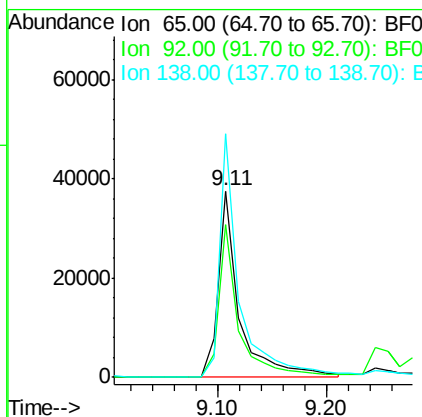
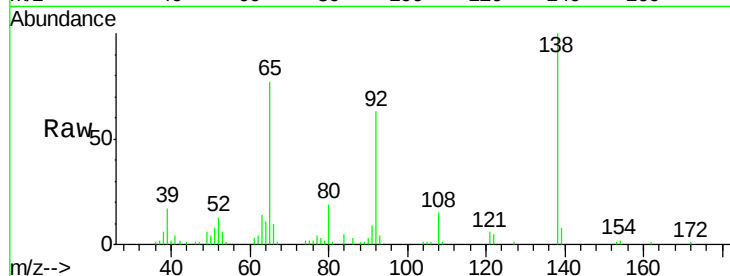
ClientSampleId :

SSTDICC010

Tgt Ion:	65	Resp:	51721
Ion Ratio	Lower	Upper	
65	100		
92	81.8	66.1	99.1
138	130.6	104.1	156.1

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#48

Acenaphthylene

Concen: 8.60 ng

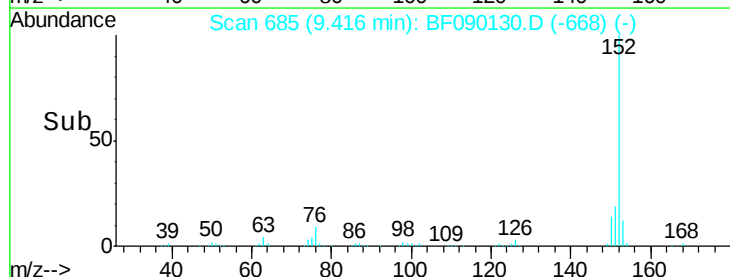
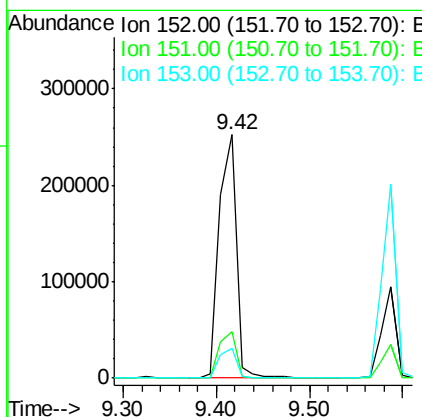
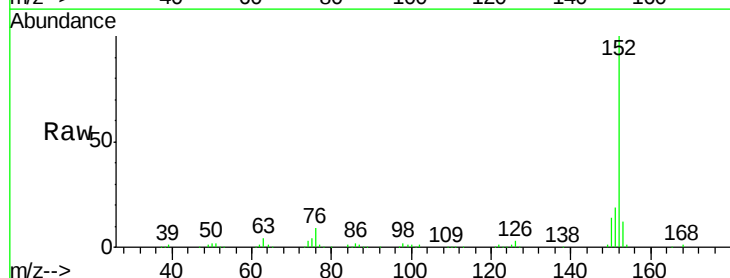
RT: 9.42 min Scan# 685

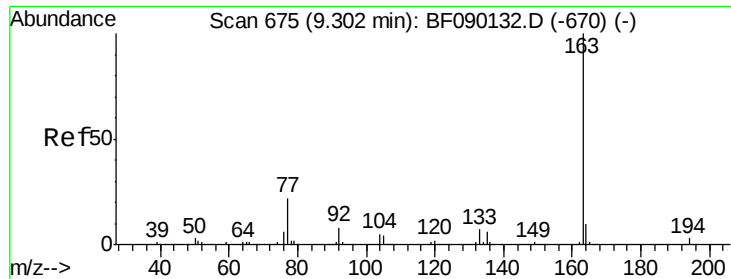
Delta R.T. -0.00 min

Lab File: BF090130.D

Acq: 20 Sep 2016 11:10

Tgt Ion:	152	Resp:	323447
Ion Ratio	Lower	Upper	
152	100		
151	19.2	16.5	24.7
153	12.4	10.6	15.8





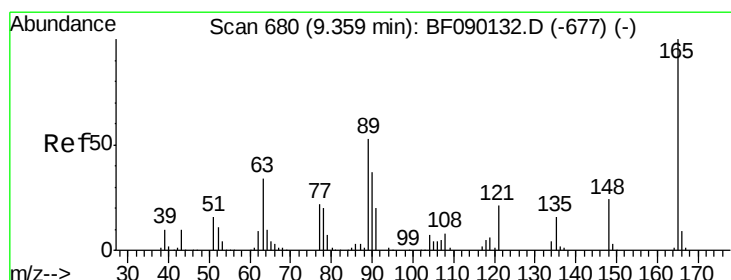
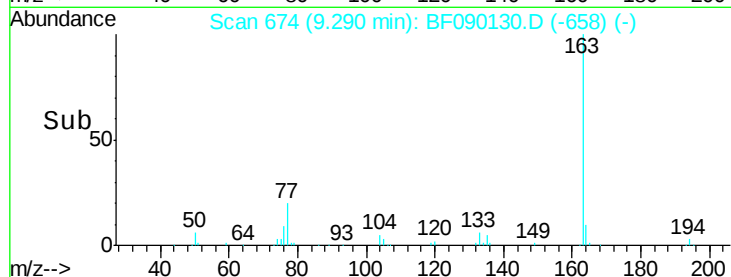
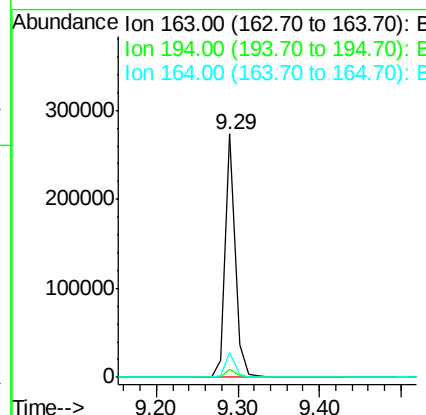
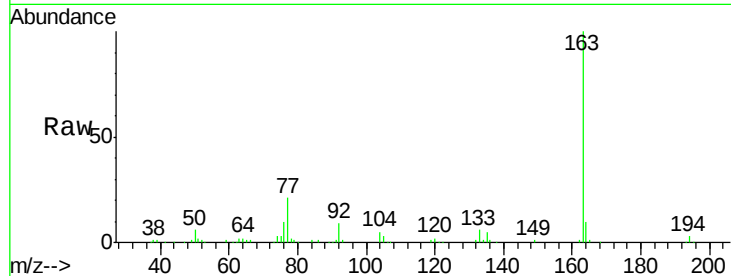
#49
Dimethylphthalate
Concen: 8.41 ng
RT: 9.29 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF090130.D
Acq: 20 Sep 2016 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.1	2.8	4.2
164	10.0	8.1	12.1

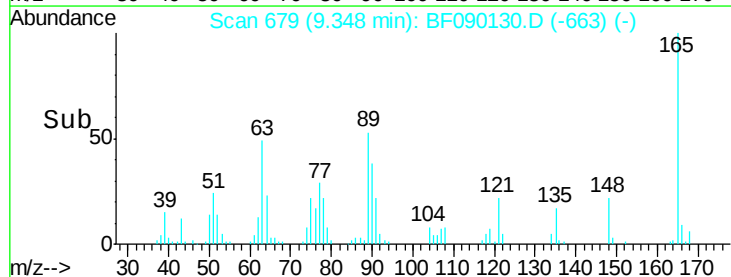
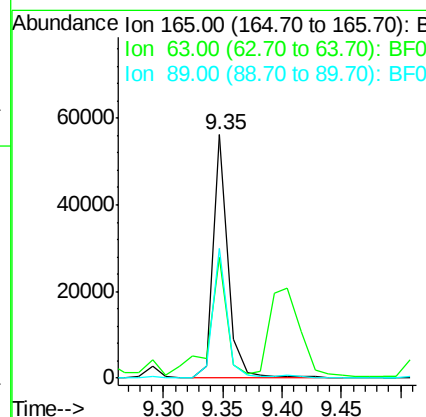
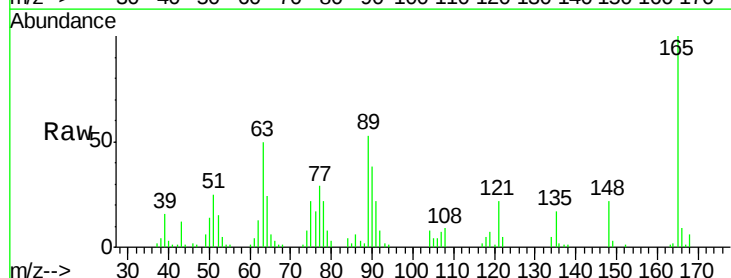
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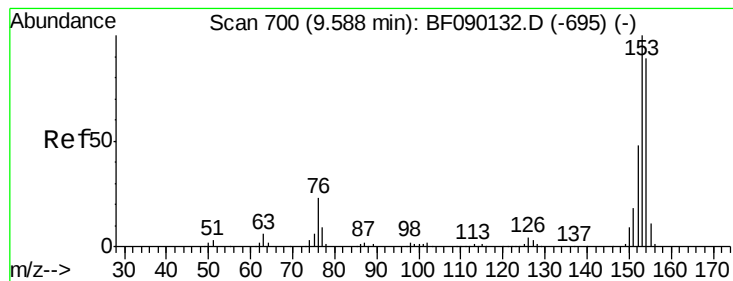
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#50
2,6-Dinitrotoluene
Concen: 7.97 ng
RT: 9.35 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF090130.D
Acq: 20 Sep 2016 11:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	49.8	49.9	74.9#
89	53.4	51.0	76.4





#51

Acenaphthene

Concen: 8.84 ng

RT: 9.59 min Scan# 700

Delta R.T. -0.00 min

Lab File: BF090130.D

Acq: 20 Sep 2016 11:10

Instrument :

BNA_F

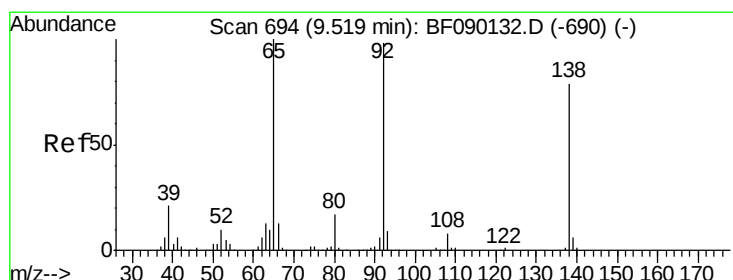
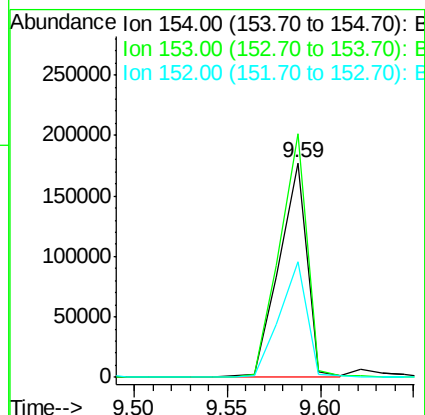
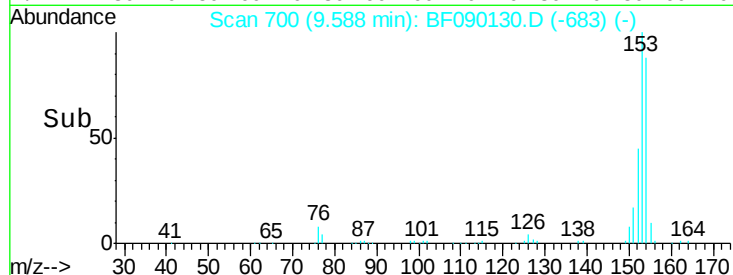
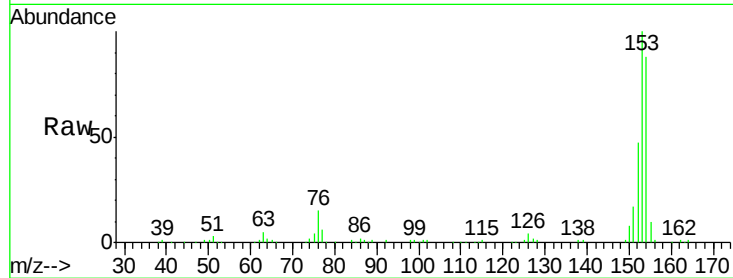
ClientSampled :

SSTDIC010

Tgt Ion:	154	Resp:	185762
Ion Ratio	Lower	Upper	
154	100		
153	113.4	90.8	136.2
152	53.6	44.2	66.4

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#52

3-Nitroaniline

Concen: 7.41 ng

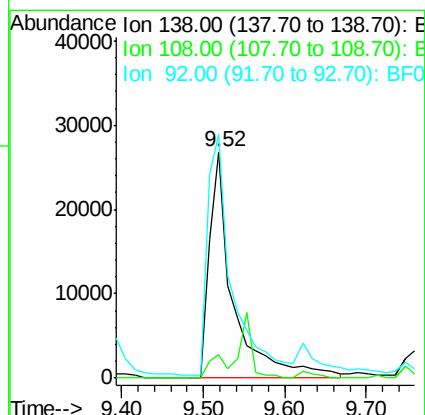
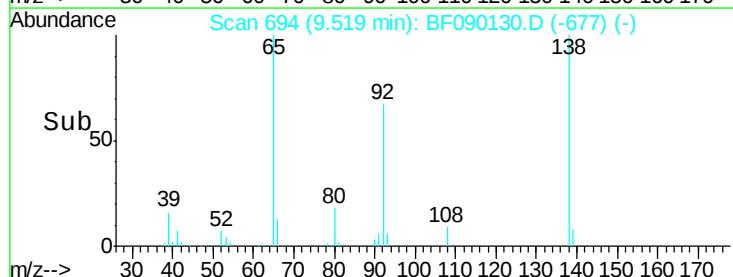
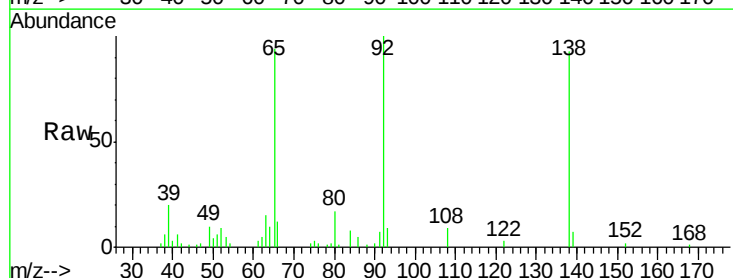
RT: 9.52 min Scan# 694

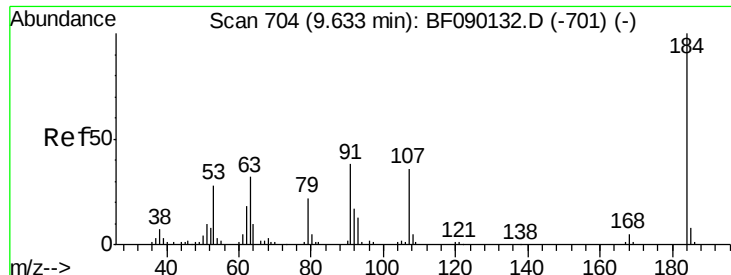
Delta R.T. -0.00 min

Lab File: BF090130.D

Acq: 20 Sep 2016 11:10

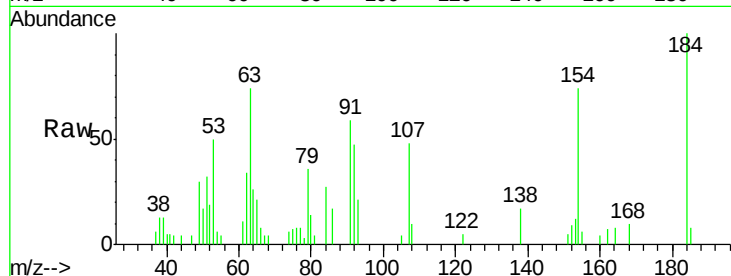
Tgt Ion:	138	Resp:	55300
Ion Ratio	Lower	Upper	
138	100		
108	10.2	7.8	11.6
92	107.7	90.7	136.1





#53
 2,4-Dinitrophenol
 Concen: 4.98 ng
 RT: 9.62 min Scan# 703
 Delta R.T. -0.01 min
 Lab File: BF090130.D
 Acq: 20 Sep 2016 11:10

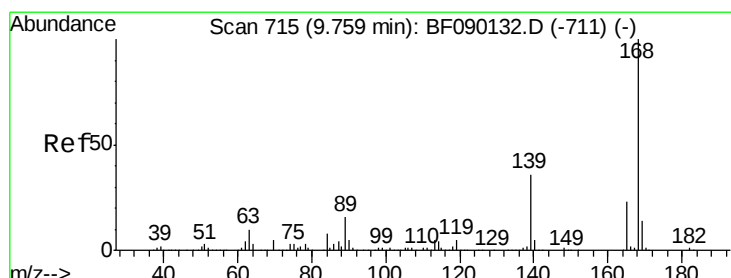
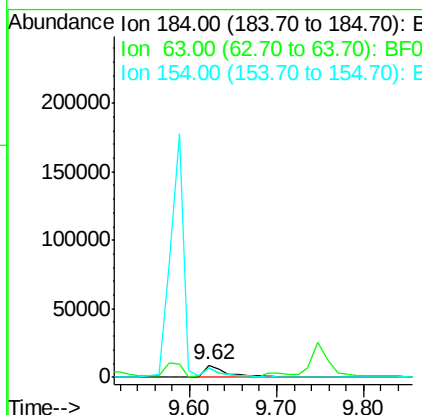
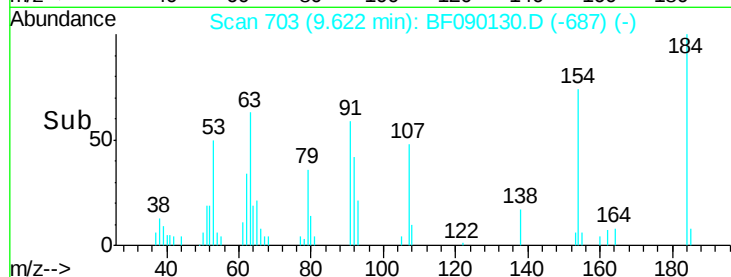
Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010



Tgt Ion:184 Resp: 16600
 Ion Ratio Lower Upper
 184 100
 63 74.1 44.6 67.0#
 154 74.1 49.7 74.5

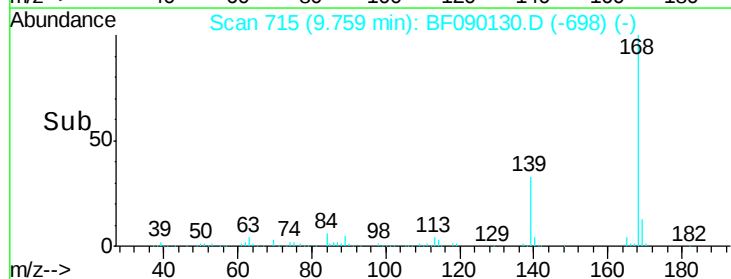
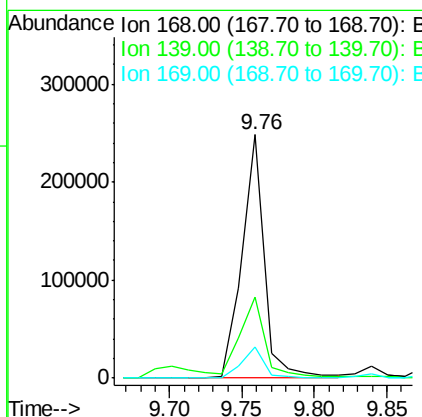
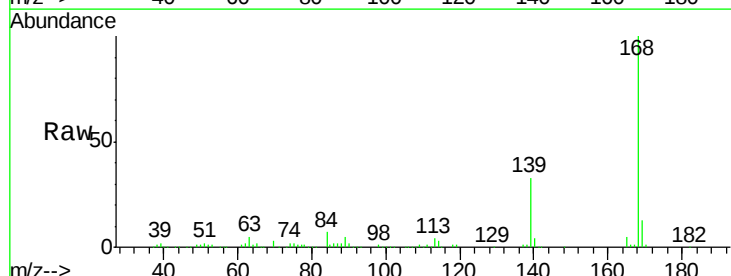
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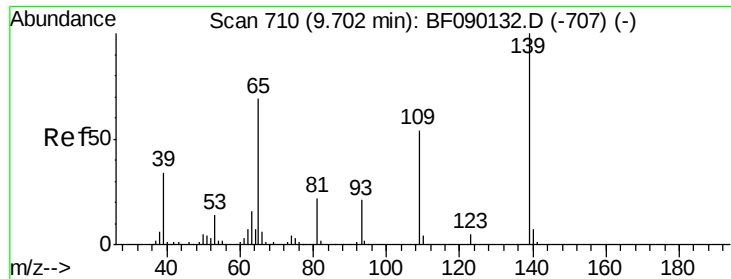
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#54
 Dibenzofuran
 Concen: 9.16 ng
 RT: 9.76 min Scan# 715
 Delta R.T. -0.00 min
 Lab File: BF090130.D
 Acq: 20 Sep 2016 11:10

Tgt Ion:168 Resp: 266174
 Ion Ratio Lower Upper
 168 100
 139 33.4 28.8 43.2
 169 12.8 10.7 16.1





#55

4-Nitrophenol

Concen: 5.26 ng m

RT: 9.70 min Scan# 710

Delta R.T. -0.00 min

Lab File: BF090130.D

Acq: 20 Sep 2016 11:10

Instrument :

BNA_F

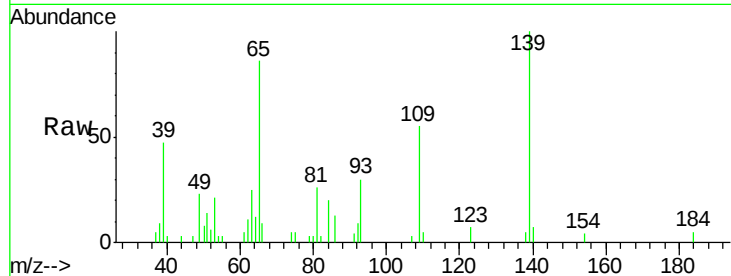
ClientSampled :

SSTDIC010

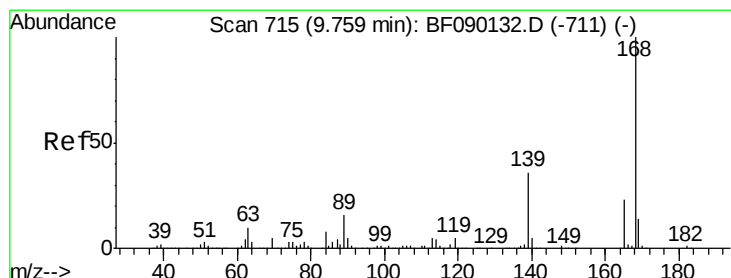
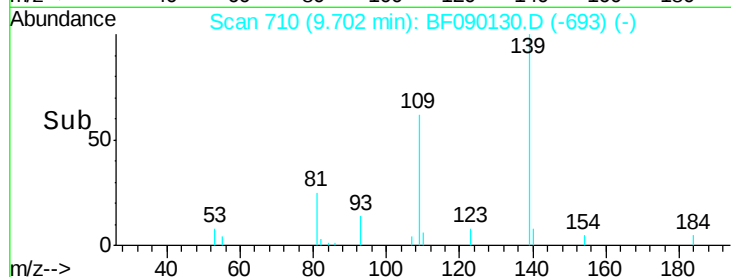
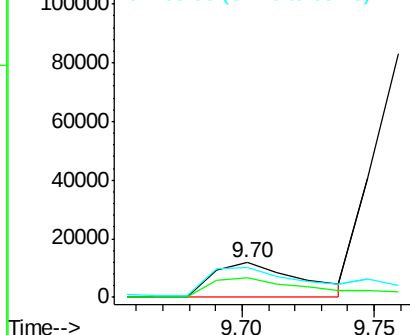
Tgt Ion:	139	Resp:	27590
Ion Ratio	Lower	Upper	
139	100		
109	55.0	35.6	75.6
65	86.4	55.5	95.5

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Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 8.40 ng

RT: 9.75 min Scan# 714

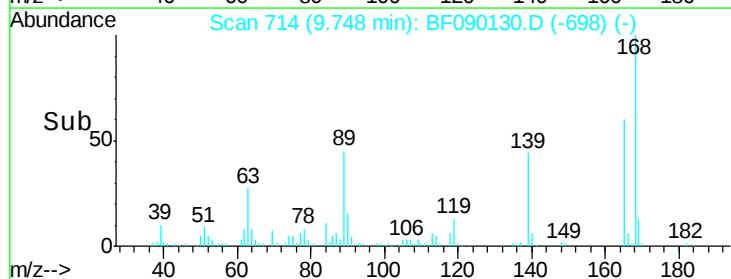
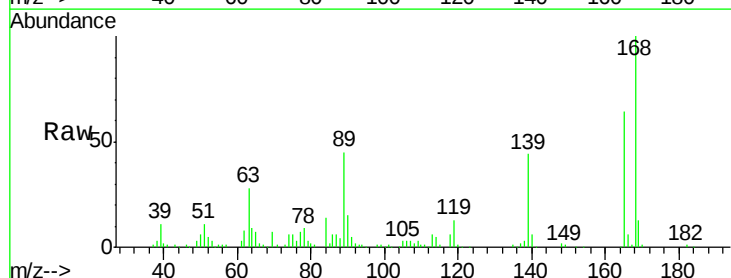
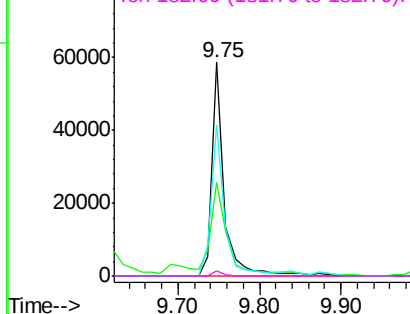
Delta R.T. -0.01 min

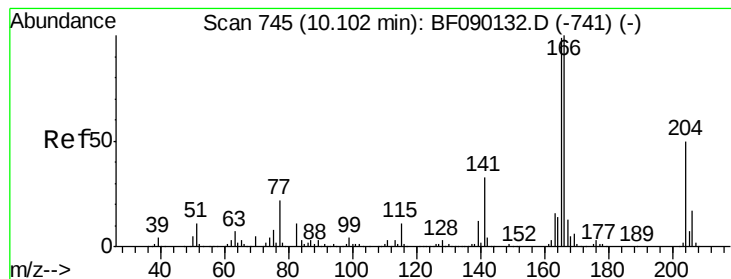
Lab File: BF090130.D

Acq: 20 Sep 2016 11:10

Tgt Ion:	165	Resp:	62828
Ion Ratio	Lower	Upper	
165	100		
63	43.5	44.4	66.6#
89	70.8	70.1	105.1
182	2.2	1.7	2.5

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 9.31 ng

RT: 10.09 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF090130.D

Acq: 20 Sep 2016 11:10

Instrument :

BNA_F

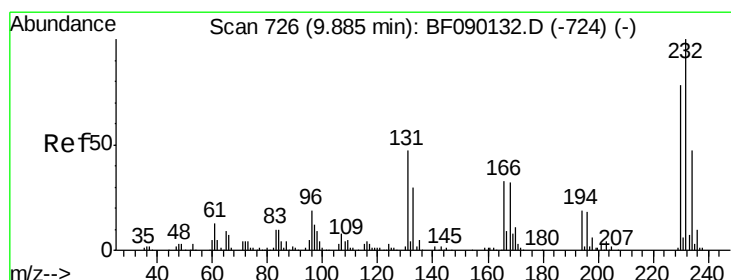
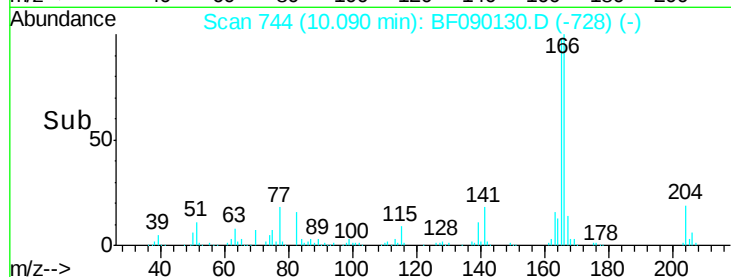
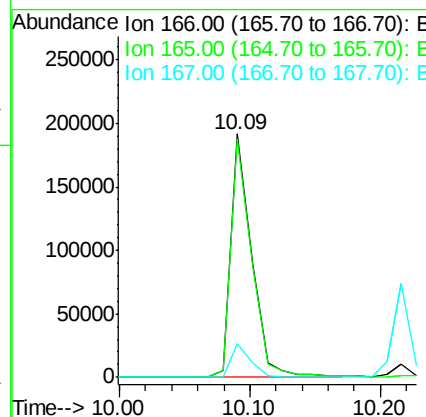
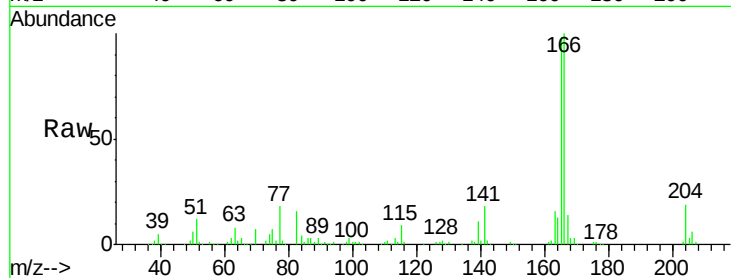
ClientSampleId :

SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	212229		
165	97.9	78.5	117.7	
167	13.6	11.2	16.8	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 7.75 ng

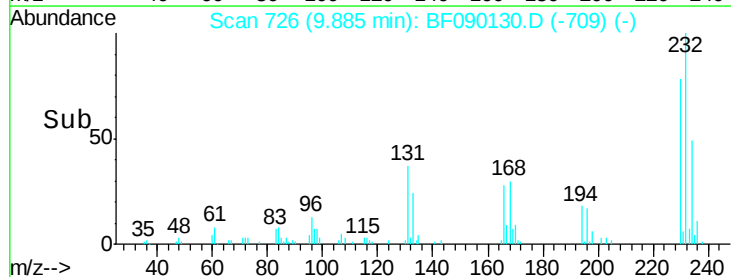
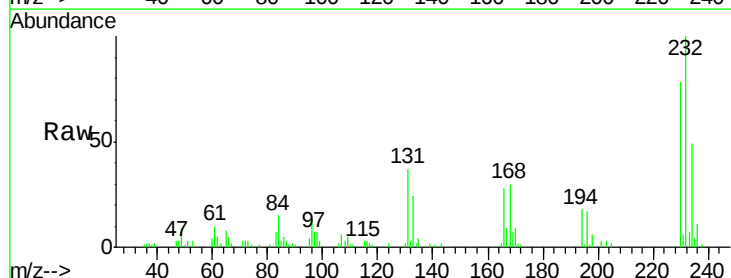
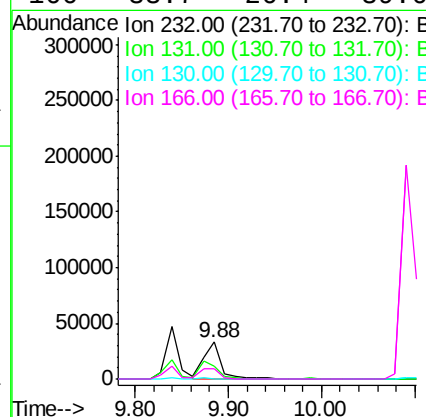
RT: 9.88 min Scan# 726

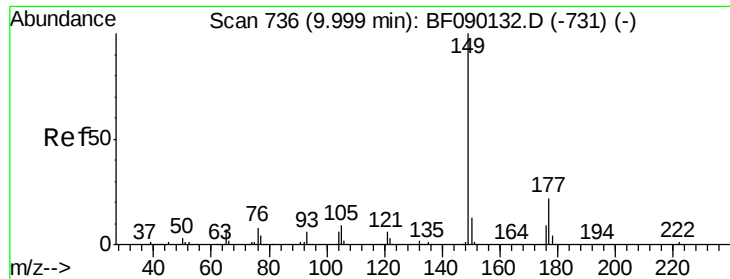
Delta R.T. -0.00 min

Lab File: BF090130.D

Acq: 20 Sep 2016 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	43774		
131	49.5	42.2	63.4	
130	2.1	1.9	2.9	
166	33.7	26.4	39.6	





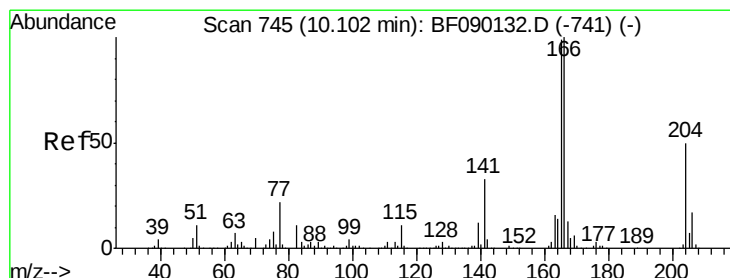
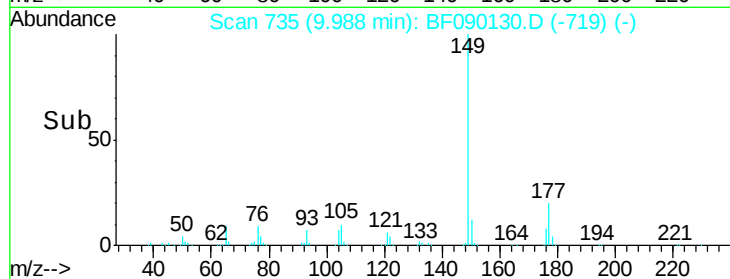
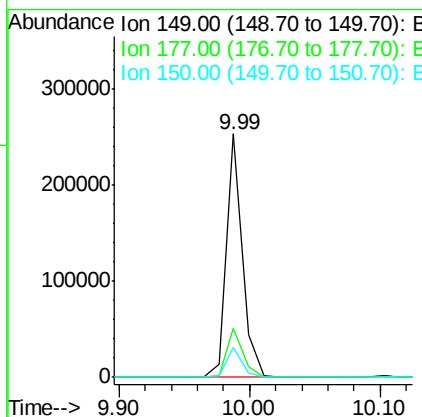
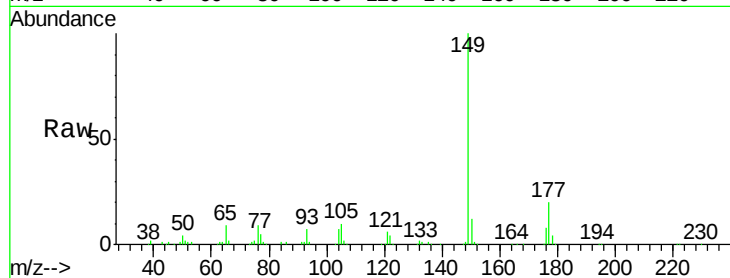
#59
Diethylphthalate
Concen: 8.16 ng
RT: 9.99 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF090130.D
Acq: 20 Sep 2016 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	216816		
177	19.9	15.8	23.6	
150	12.4	10.4	15.6	

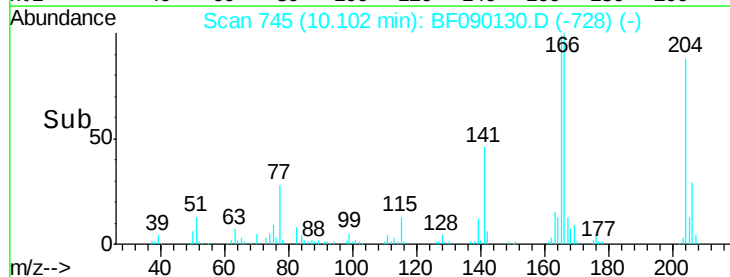
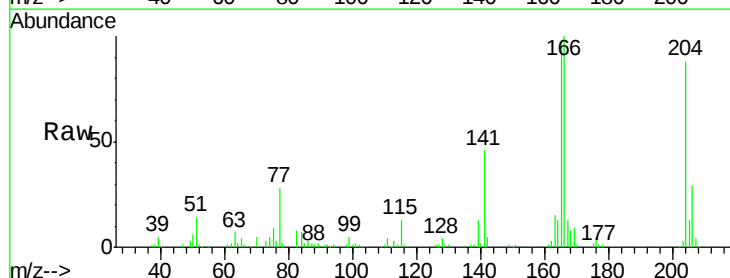
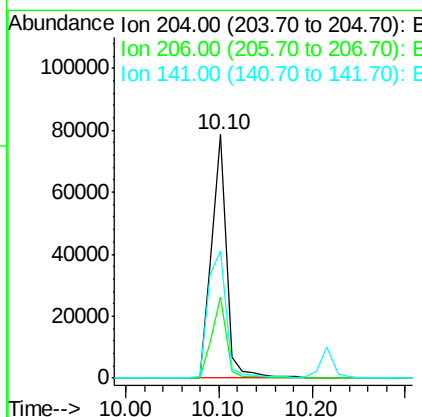
Manual Integrations
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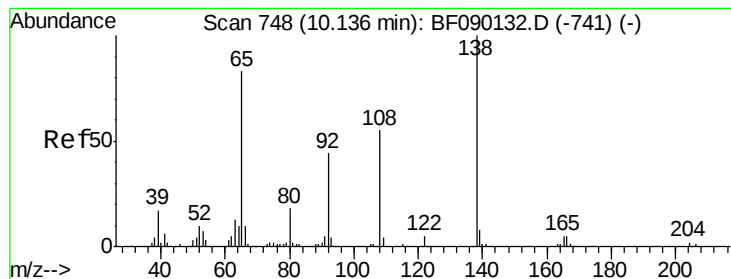
sohil
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#60
4-Chlorophenyl-phenylether
Concen: 9.23 ng
RT: 10.10 min Scan# 745
Delta R.T. -0.00 min
Lab File: BF090130.D
Acq: 20 Sep 2016 11:10

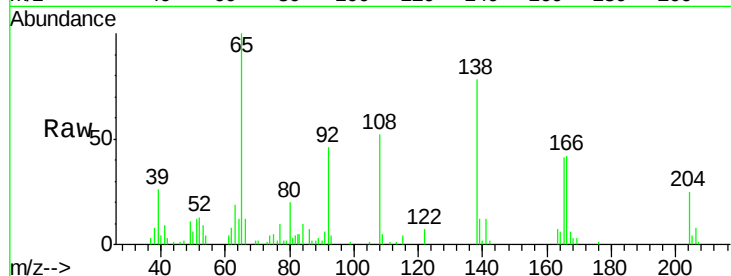
Tgt Ion	Ratio	Resp	Lower	Upper
204	100	88737		
206	33.5	25.6	38.4	
141	52.3	64.4	96.6	





#61
4-Nitroaniline
Concen: 7.46 ng
RT: 10.11 min Scan# 746
Delta R.T. -0.02 min
Lab File: BF090130.D
Acq: 20 Sep 2016 11:10

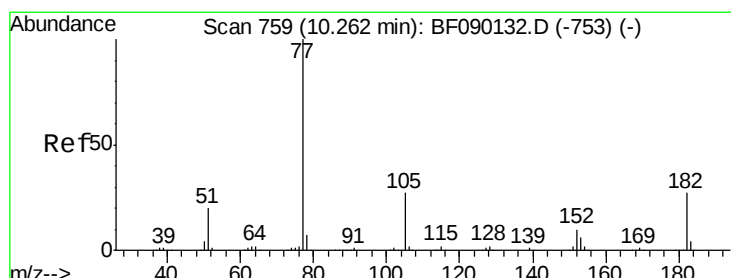
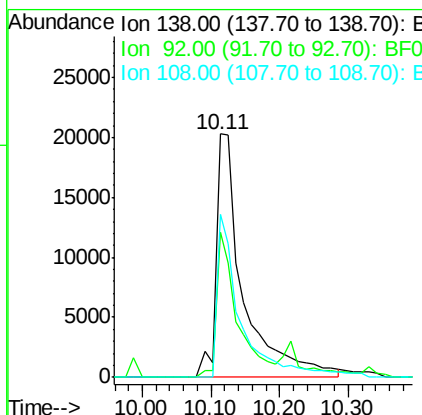
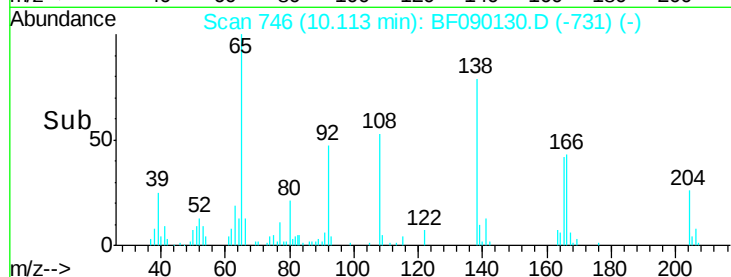
Instrument :
BNA_F
ClientSampled :
SSTDIC010



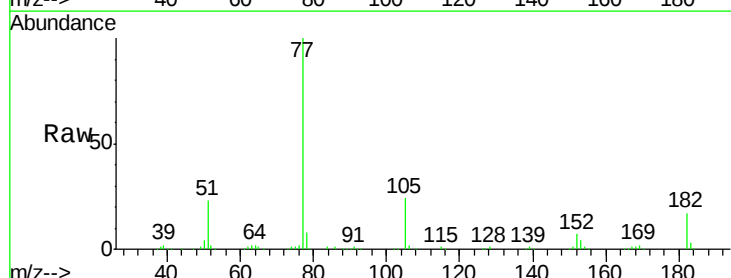
Tgt Ion: 138 Resp: 56340
Ion Ratio Lower Upper
138 100
92 59.5 23.8 63.8
108 66.8 35.0 75.0

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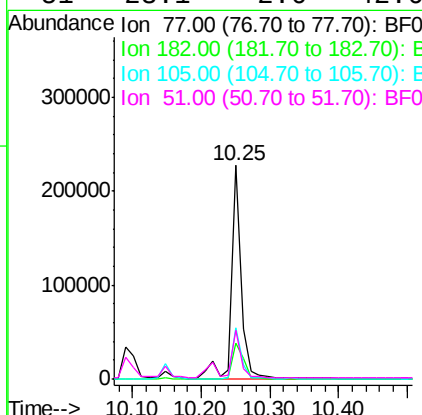
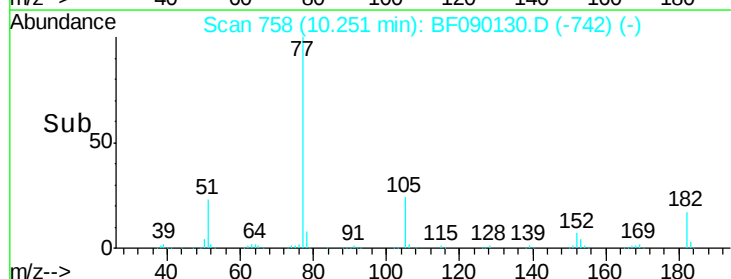
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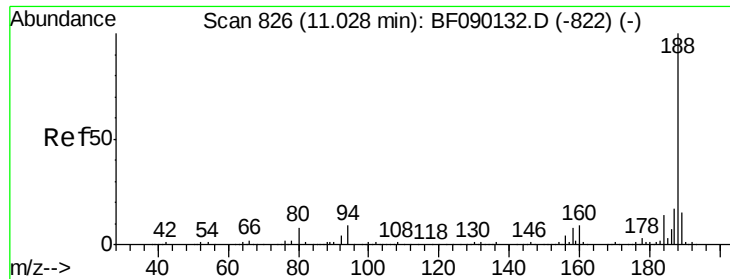


#62
Azobenzene
Concen: 8.23 ng
RT: 10.25 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF090130.D
Acq: 20 Sep 2016 11:10



Tgt Ion: 77 Resp: 229543
Ion Ratio Lower Upper
77 100
182 17.0 0.0 38.4
105 23.7 3.8 43.8
51 23.1 2.6 42.6





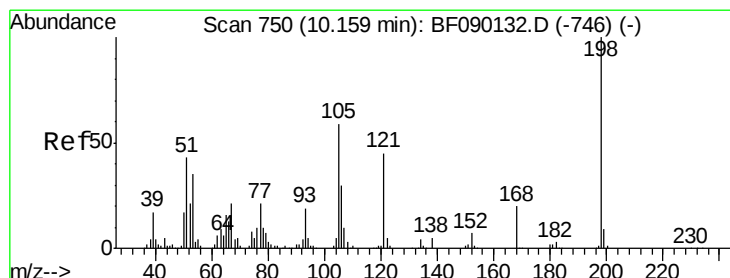
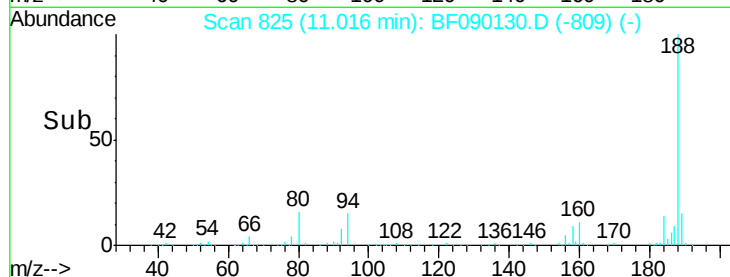
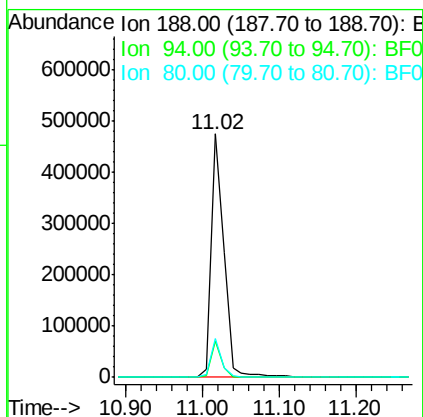
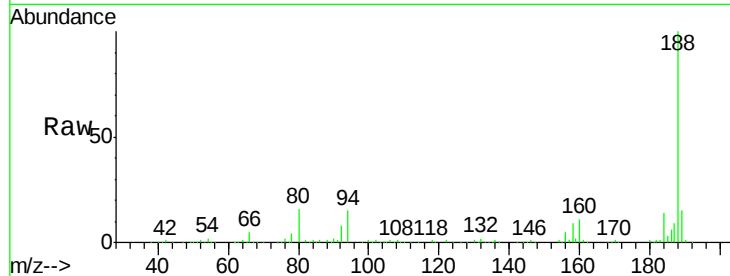
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.02 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BF090130.D
 Acq: 20 Sep 2016 11:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	540575		
94	15.1	10.5	15.7	
80	16.1	11.2	16.8	

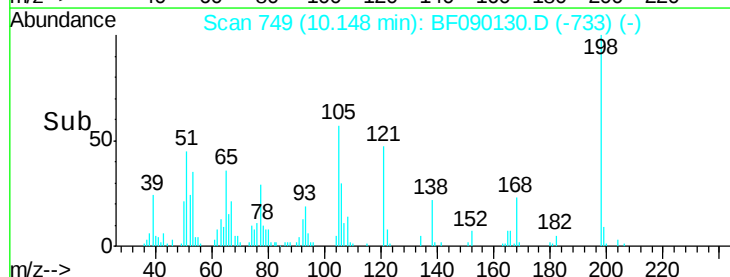
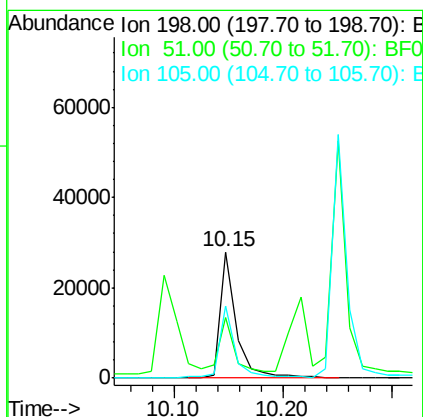
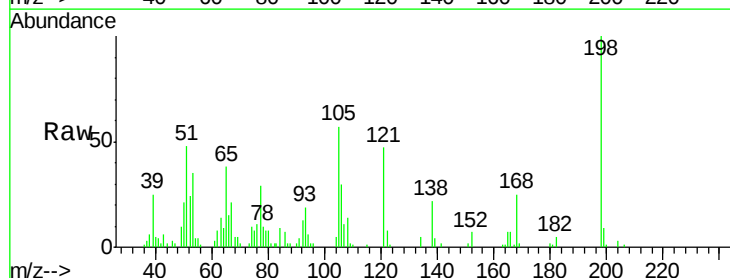
Manual Integrations
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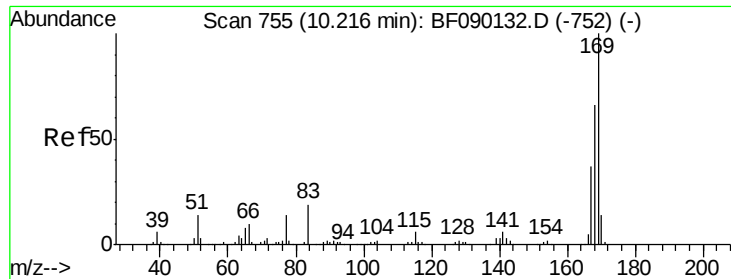
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 8.71 ng
 RT: 10.15 min Scan# 749
 Delta R.T. -0.01 min
 Lab File: BF090130.D
 Acq: 20 Sep 2016 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	28808		
51	48.1	5.5	45.5#	
105	57.0	21.8	61.8	





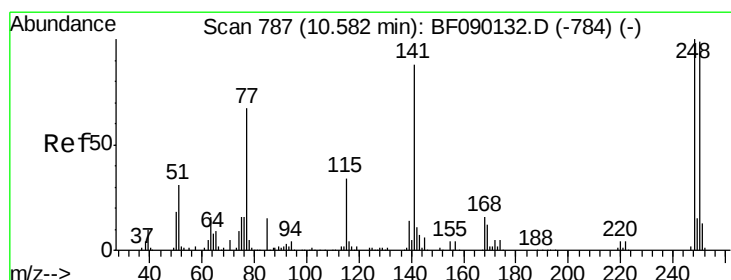
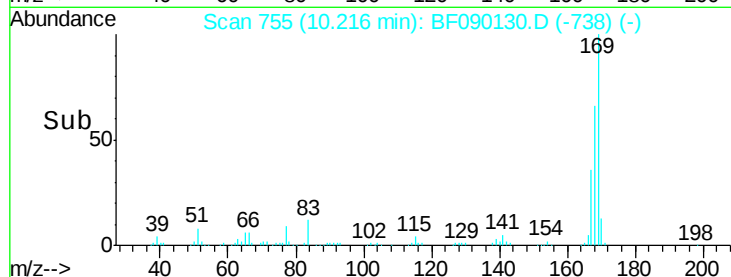
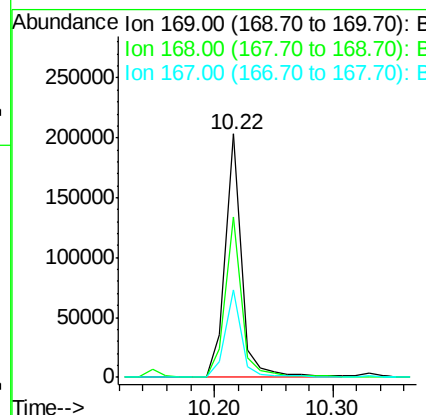
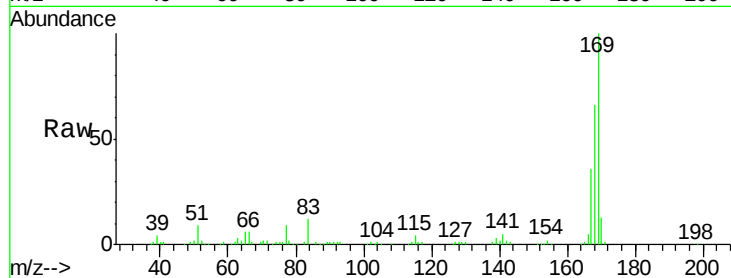
#65
 n-Nitrosodiphenylamine
 Concen: 11.37 ng
 RT: 10.22 min Scan# 755
 Delta R.T. -0.00 min
 Lab File: BF090130.D
 Acq: 20 Sep 2016 11:10

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
169	100		
168	66.1	54.2	81.4
167	36.1	30.3	45.5

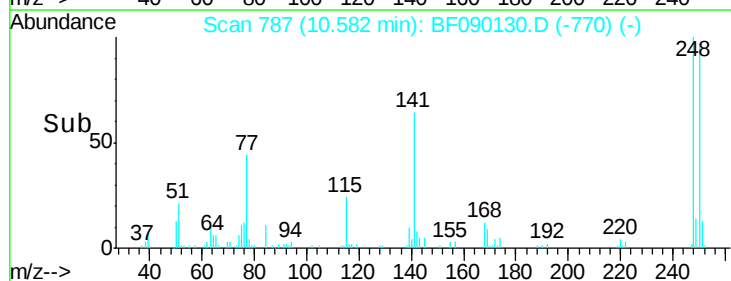
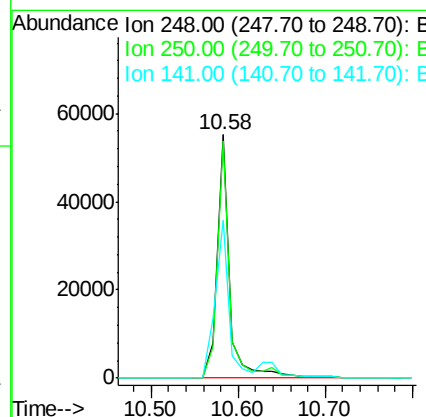
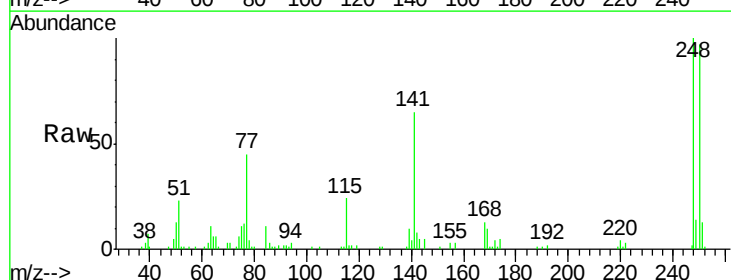
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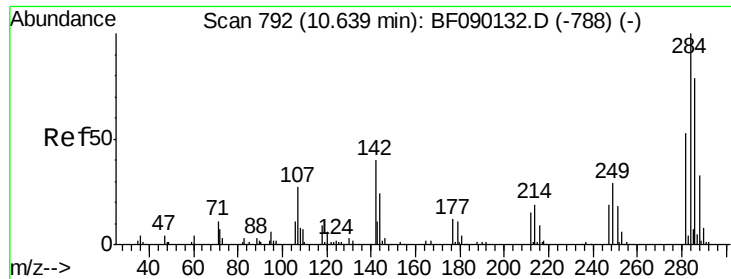
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#66
 4-Bromophenyl-phenylether
 Concen: 10.89 ng
 RT: 10.58 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF090130.D
 Acq: 20 Sep 2016 11:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
248	100		
250	97.3	79.4	119.2
141	64.9	49.3	73.9





#67

Hexachlorobenzene

Concen: 11.13 ng

RT: 10.64 min Scan# 792

Delta R.T. -0.00 min

Lab File: BF090130.D

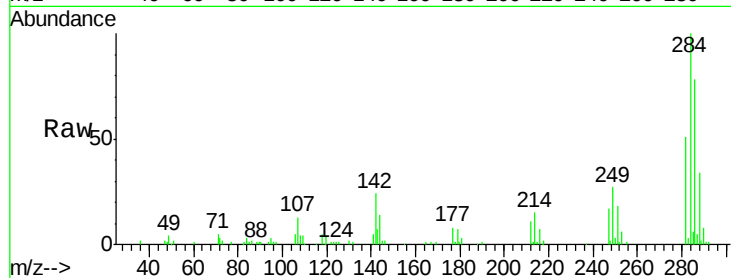
Acq: 20 Sep 2016 11:10

Instrument :

BNA_F

ClientSampled :

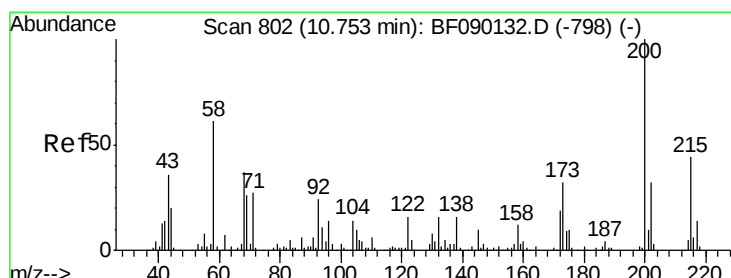
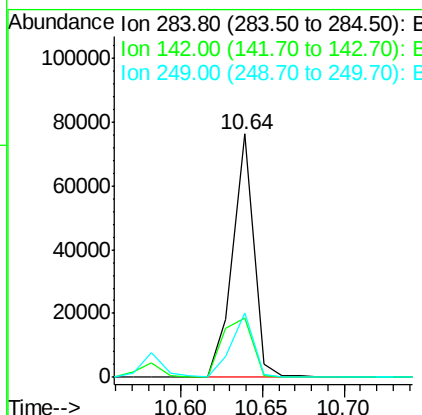
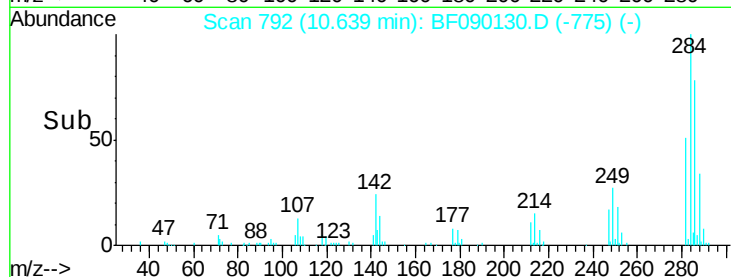
SSTDIC010



Tgt Ion:	284	Resp:	68331
Ion Ratio	Lower	Upper	
284	100		
142	24.1	24.0	36.0
249	26.6	23.8	35.6

Manual Integrations
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#68

Atrazine

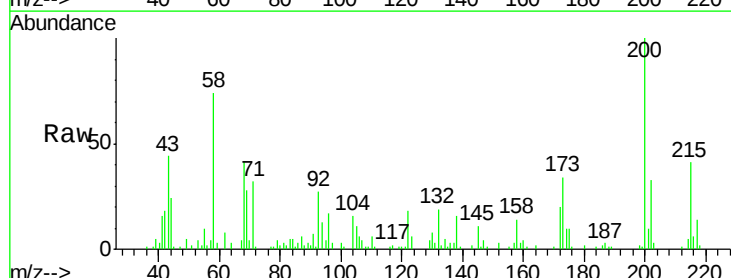
Concen: 9.52 ng

RT: 10.74 min Scan# 801

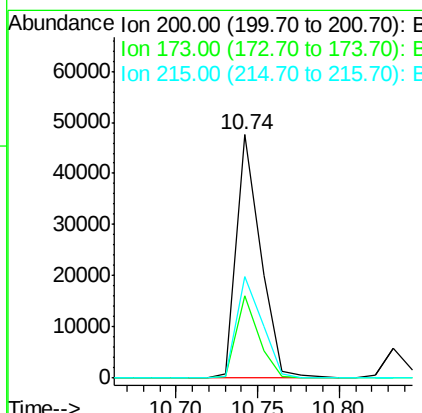
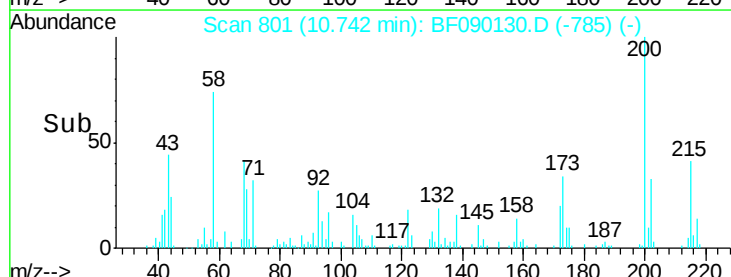
Delta R.T. -0.01 min

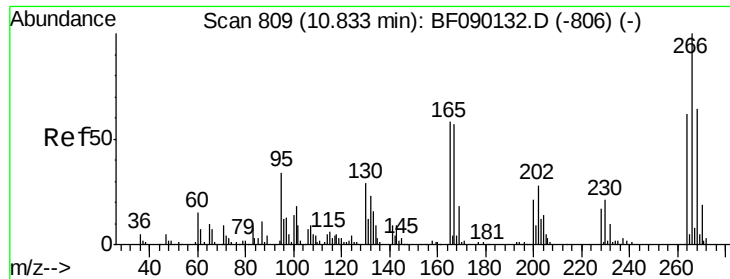
Lab File: BF090130.D

Acq: 20 Sep 2016 11:10



Tgt Ion:	200	Resp:	48430
Ion Ratio	Lower	Upper	
200	100		
173	34.0	9.3	49.3
215	41.4	26.1	66.1





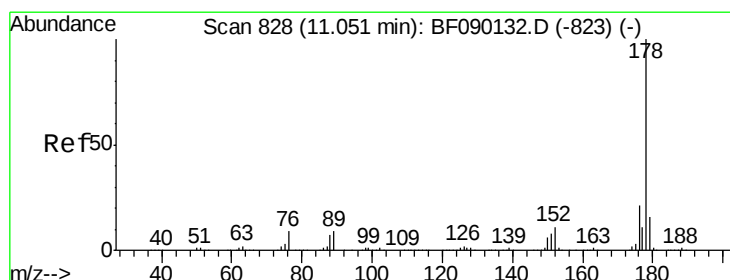
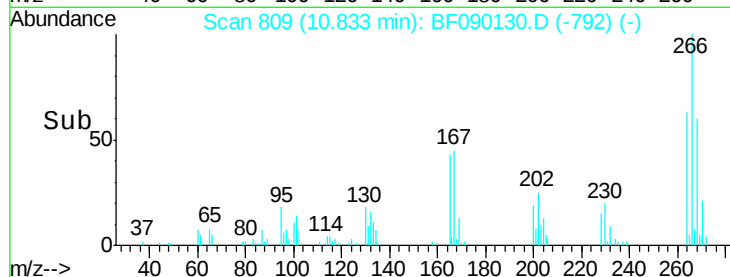
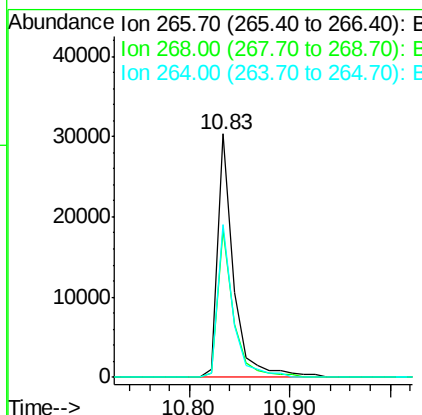
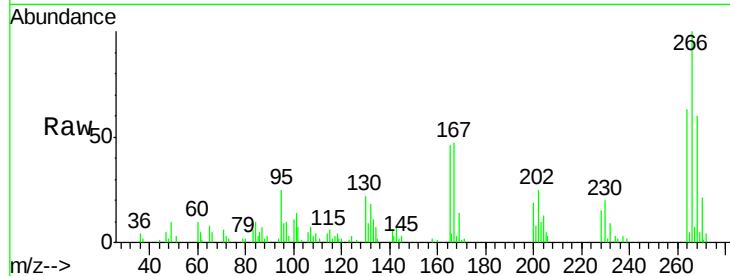
#69
 Pentachlorophenol
 Concen: 9.29 ng
 RT: 10.83 min Scan# 809
 Delta R.T. -0.00 min
 Lab File: BF090130.D
 Acq: 20 Sep 2016 11:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.4	52.1	78.1
264	62.7	50.3	75.5

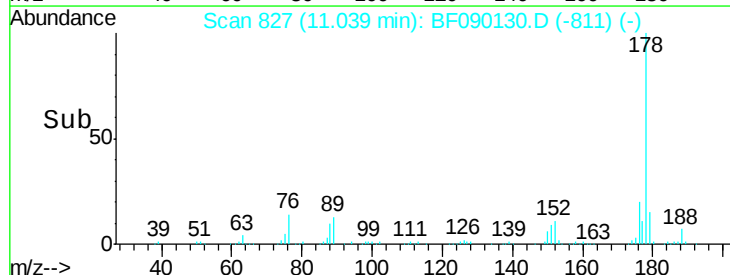
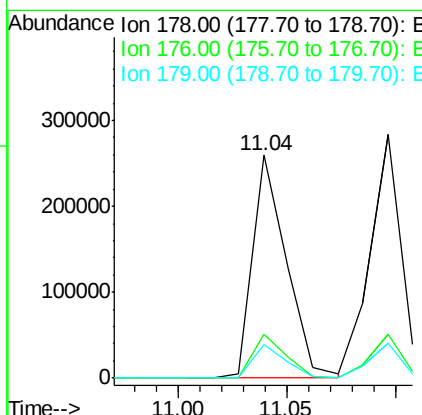
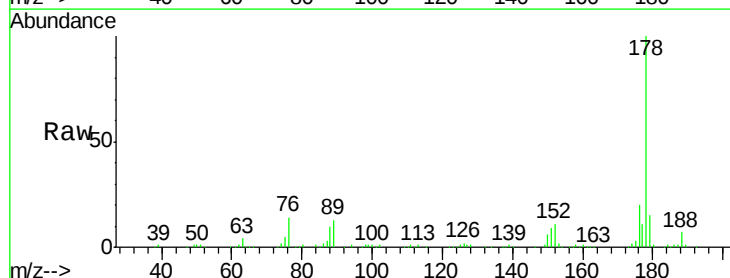
Manual Integrations
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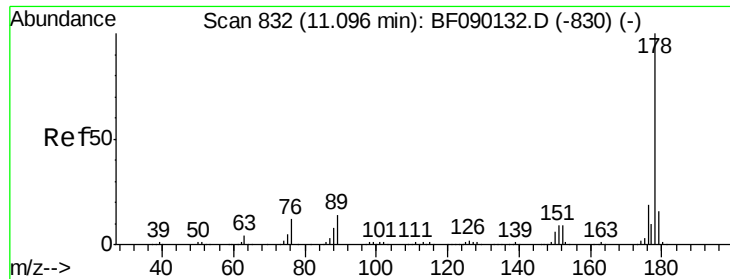
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#70
 Phenanthrene
 Concen: 10.73 ng
 RT: 11.04 min Scan# 827
 Delta R.T. -0.01 min
 Lab File: BF090130.D
 Acq: 20 Sep 2016 11:10

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.9	23.9
179	15.2	12.9	19.3





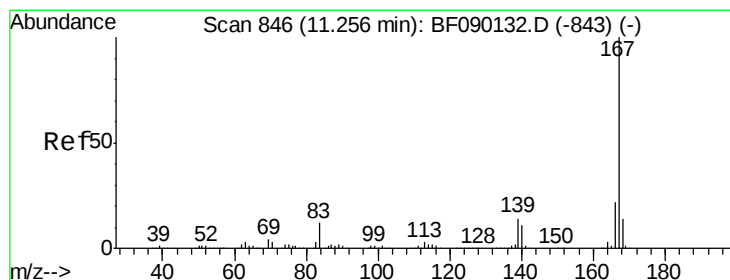
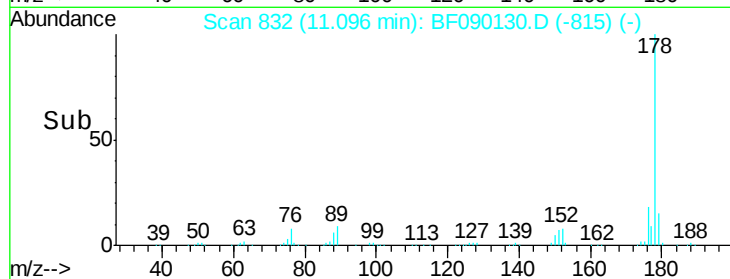
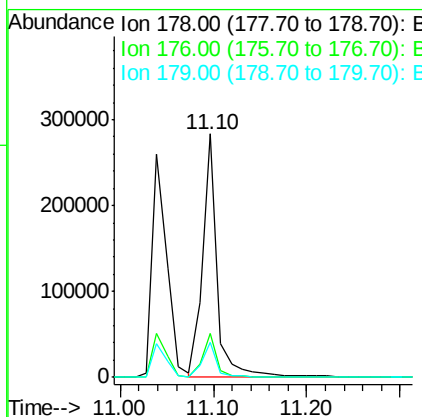
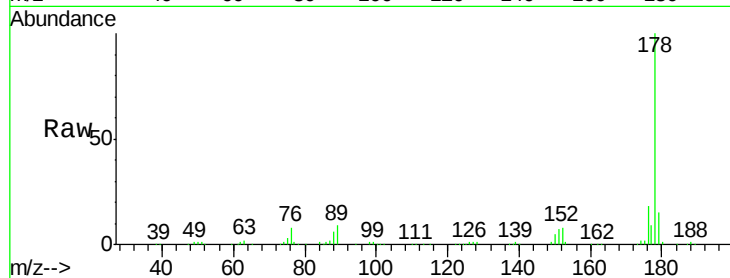
#71
 Anthracene
 Concen: 10.77 ng
 RT: 11.10 min Scan# 832
 Delta R.T. -0.00 min
 Lab File: BF090130.D
 Acq: 20 Sep 2016 11:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.8	23.6
179	14.5	12.6	19.0

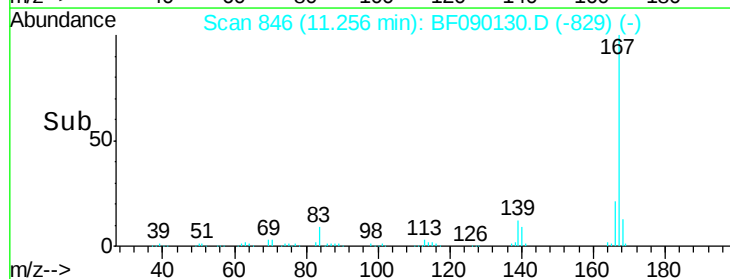
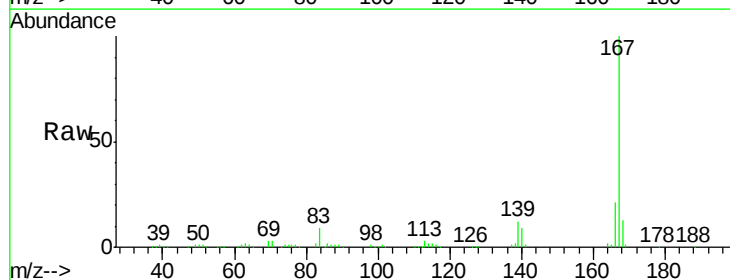
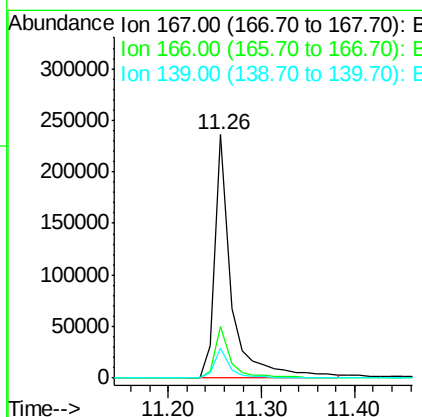
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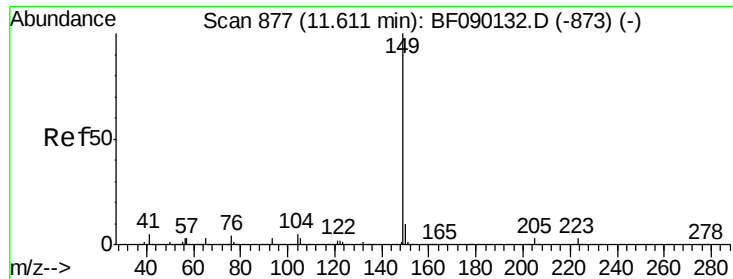
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#72
 Carbazole
 Concen: 10.03 ng
 RT: 11.26 min Scan# 846
 Delta R.T. -0.00 min
 Lab File: BF090130.D
 Acq: 20 Sep 2016 11:10

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	18.0	27.0
139	12.2	10.4	15.6





#73

Di-n-butylphthalate

Concen: 10.54 ng

RT: 11.61 min Scan# 877

Delta R.T. -0.00 min

Lab File: BF090130.D

Acq: 20 Sep 2016 11:10

Instrument :

BNA_F

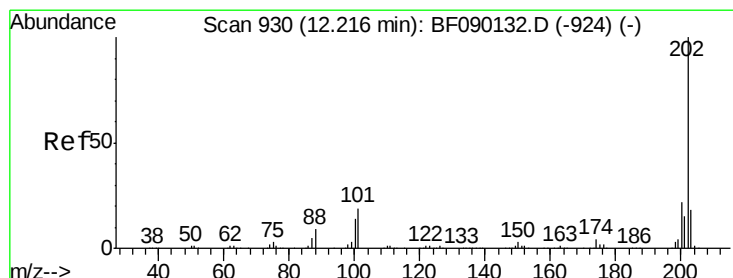
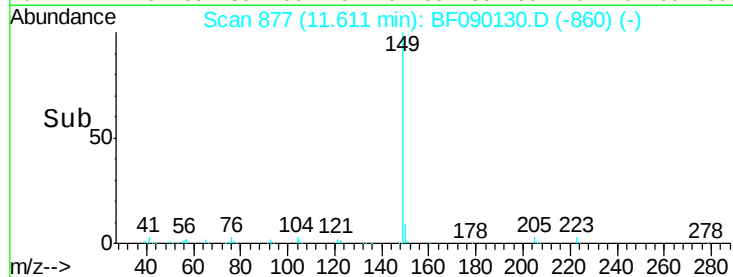
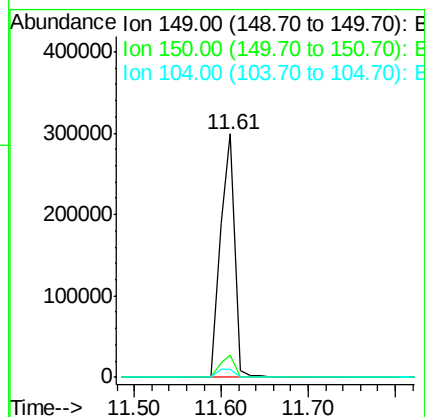
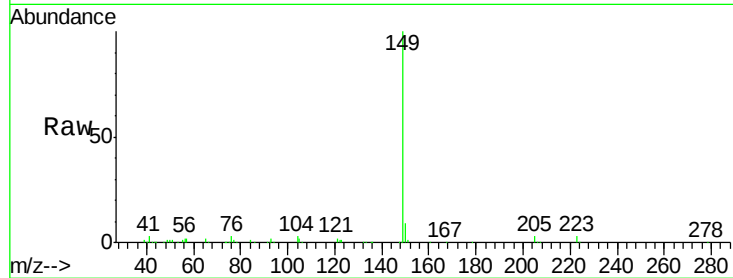
ClientSampleId :

SSTDICC010

Tgt Ion:	149	Resp:	345800
Ion Ratio	Lower	Upper	
149	100		
150	8.8	7.8	11.8
104	3.5	3.9	5.9

Manual Integrations
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#74

Fluoranthene

Concen: 11.01 ng

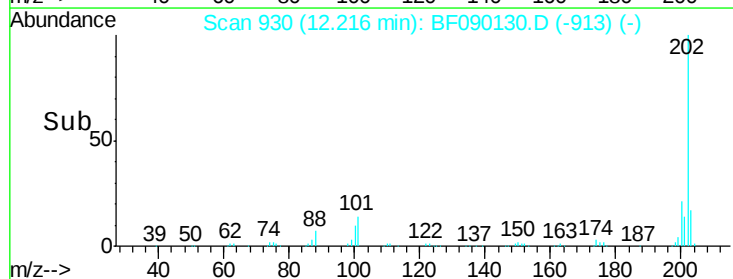
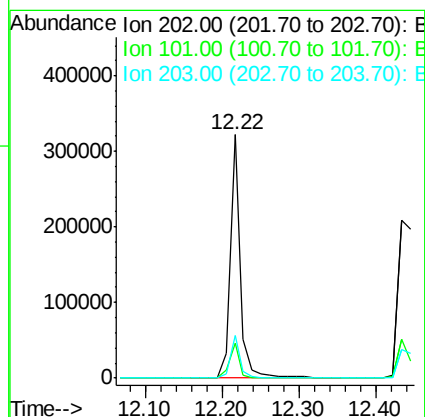
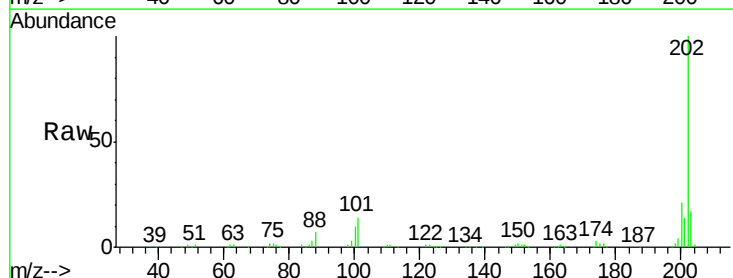
RT: 12.22 min Scan# 930

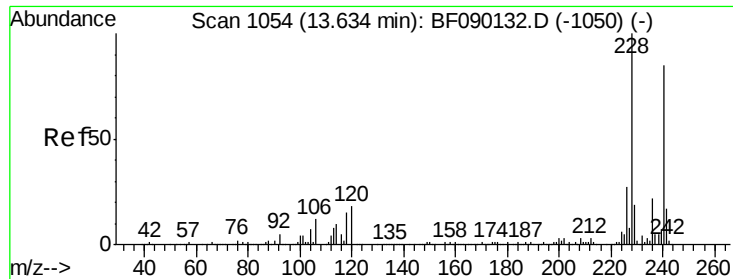
Delta R.T. -0.00 min

Lab File: BF090130.D

Acq: 20 Sep 2016 11:10

Tgt Ion:	202	Resp:	301296
Ion Ratio	Lower	Upper	
202	100		
101	14.3	0.0	36.1
203	17.5	0.0	38.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.63 min Scan# 1054

Delta R.T. -0.00 min

Lab File: BF090130.D

Acq: 20 Sep 2016 11:10

Instrument :

BNA_F

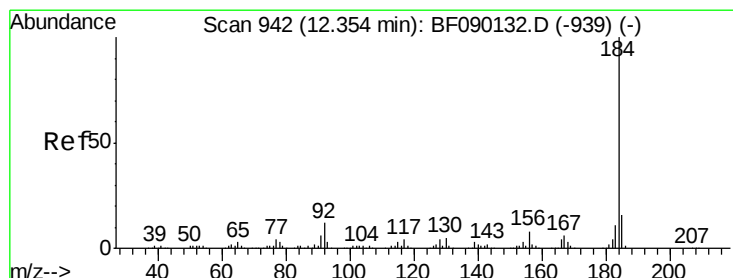
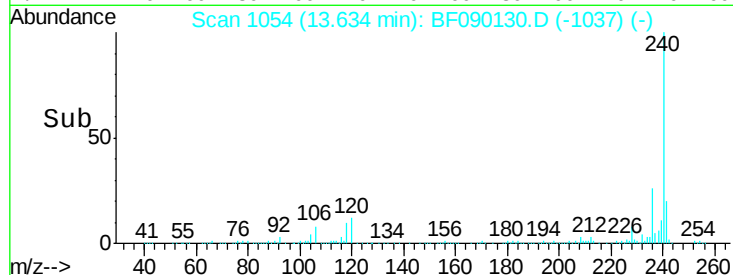
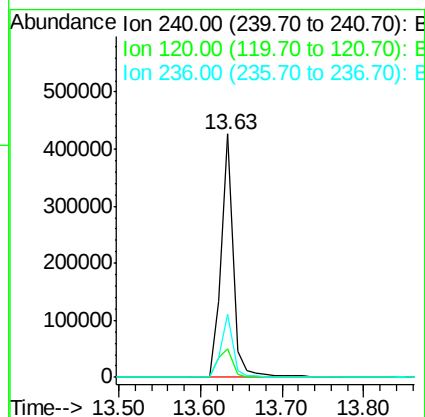
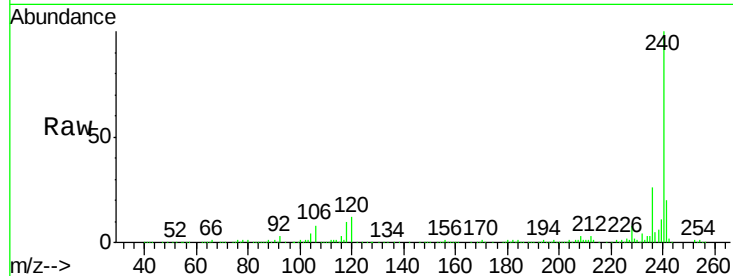
ClientSampleId :

SSTDICC010

Tgt Ion:	240	Resp:	446886
Ion Ratio	Lower	Upper	
240	100		
120	11.5	10.6	16.0
236	25.9	21.6	32.4

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#76

Benzidine

Concen: 6.56 ng

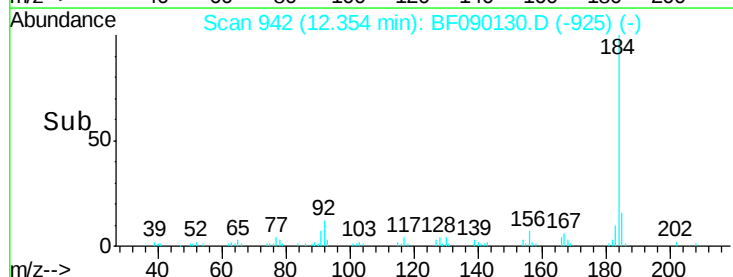
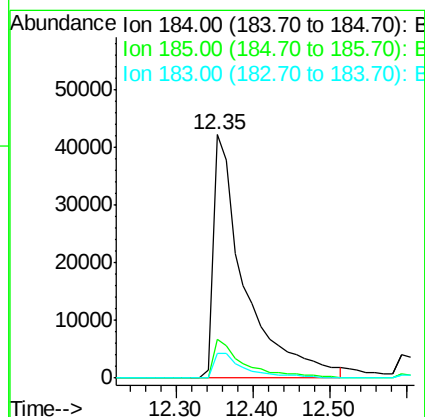
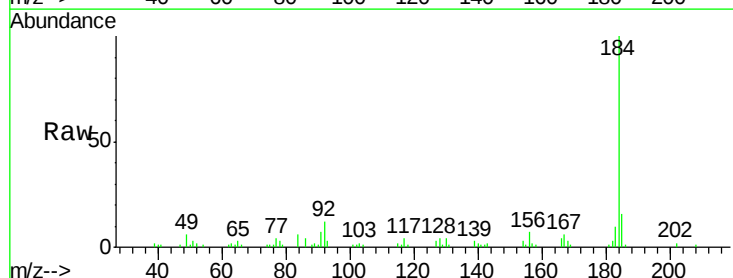
RT: 12.35 min Scan# 942

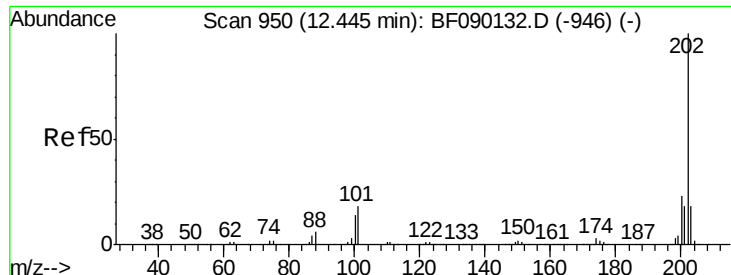
Delta R.T. -0.00 min

Lab File: BF090130.D

Acq: 20 Sep 2016 11:10

Tgt Ion:	184	Resp:	119545
Ion Ratio	Lower	Upper	
184	100		
185	16.0	13.2	19.8
183	10.3	9.2	13.8





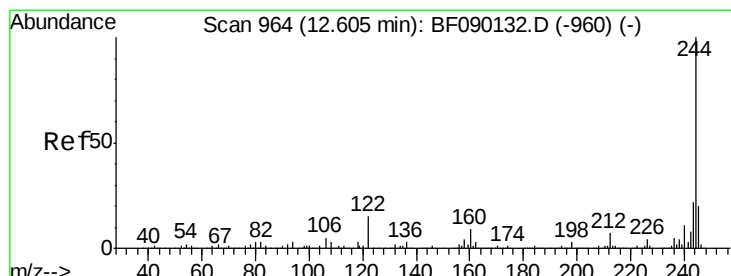
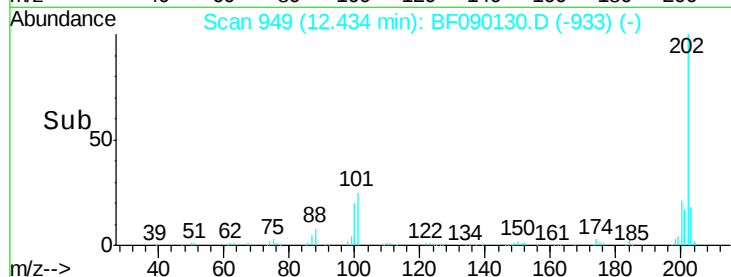
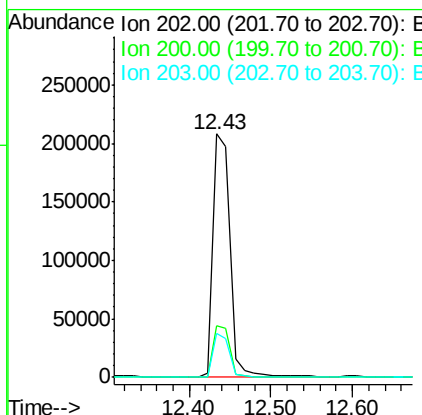
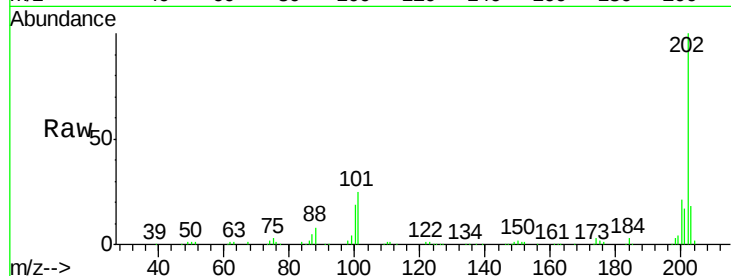
#77
Pyrene
 Concen: 9.24 ng
 RT: 12.43 min Scan# 949
 Delta R.T. -0.01 min
 Lab File: BF090130.D
 Acq: 20 Sep 2016 11:10

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.1	17.9	26.9
203	18.2	14.2	21.4

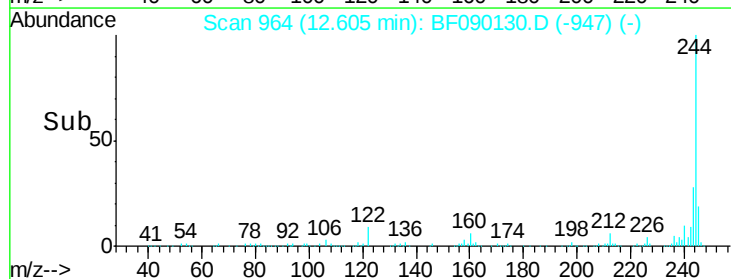
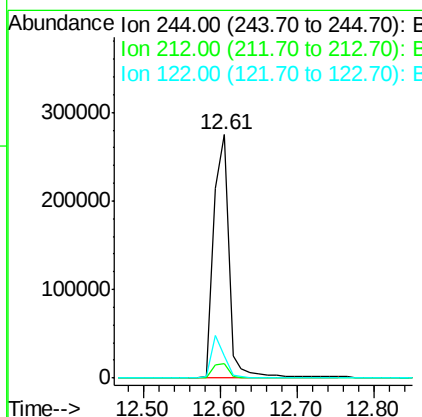
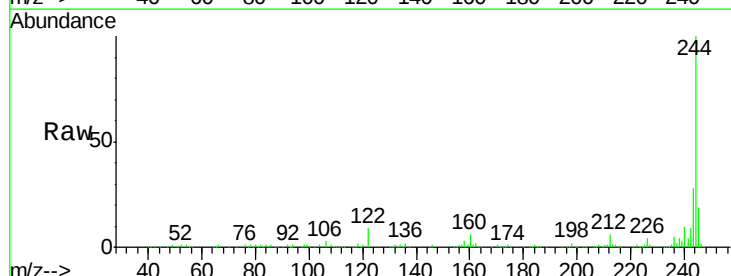
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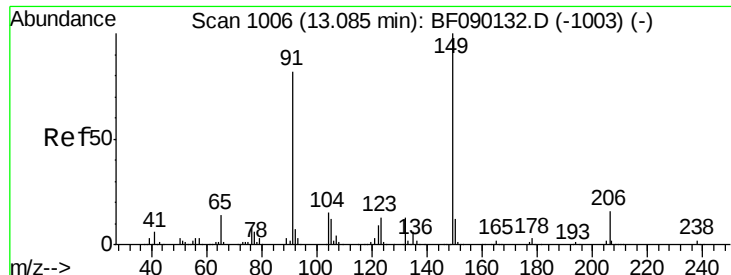
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#78
Terphenyl-d14
 Concen: 20.41 ng
 RT: 12.61 min Scan# 964
 Delta R.T. -0.00 min
 Lab File: BF090130.D
 Acq: 20 Sep 2016 11:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.1	5.8	8.8
122	9.2	9.4	14.0#





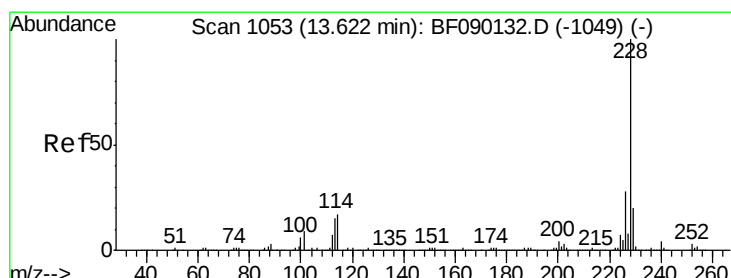
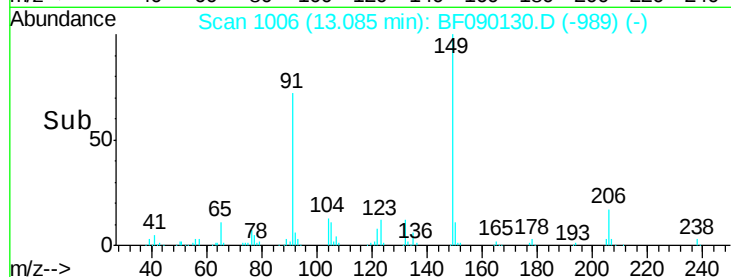
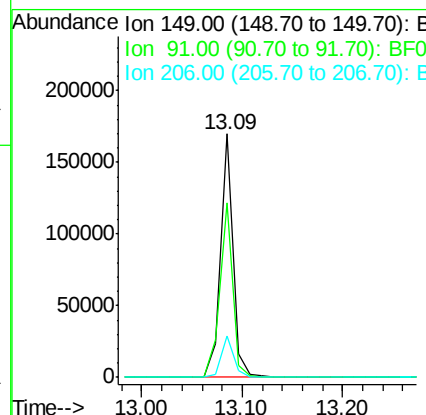
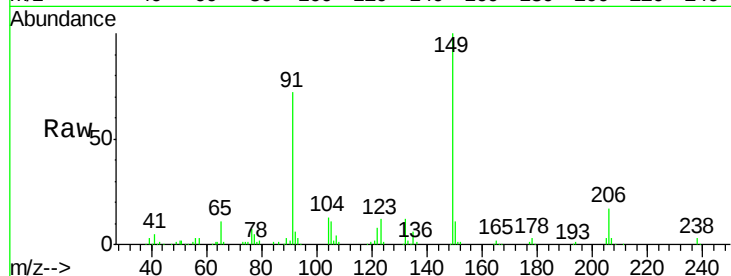
#79
Butylbenzylphthalate
Concen: 9.05 ng
RT: 13.09 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BF090130.D
Acq: 20 Sep 2016 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	146960		
91	71.5	49.8	74.6	
206	16.9	16.3	24.5	

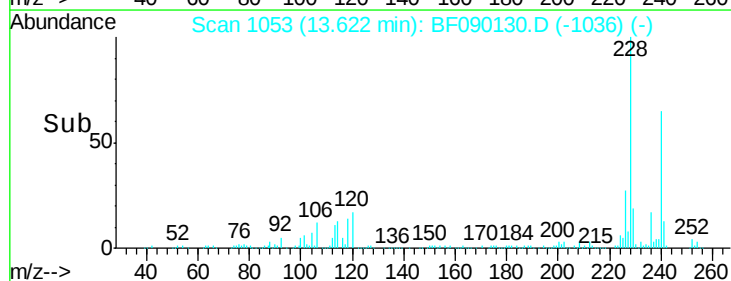
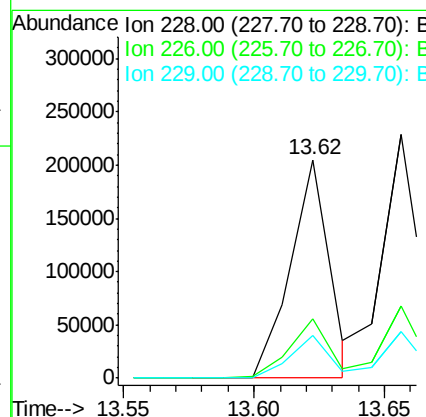
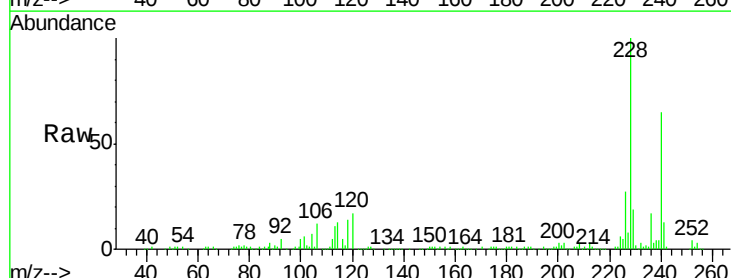
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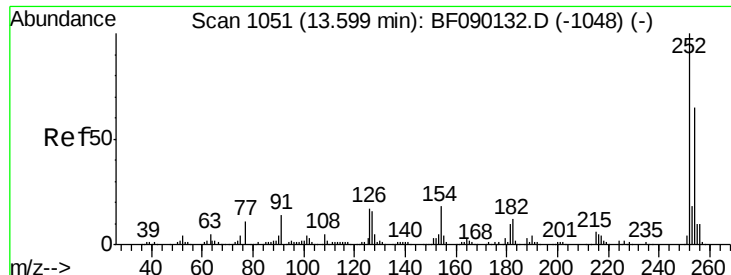
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#80
Benzo(a)anthracene
Concen: 8.16 ng
RT: 13.62 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BF090130.D
Acq: 20 Sep 2016 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	212971		
226	27.0	22.0	33.0	
229	19.5	16.2	24.2	





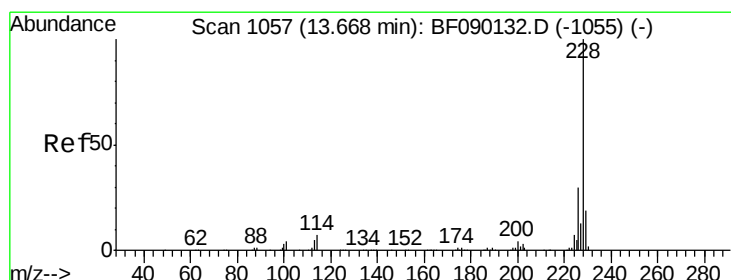
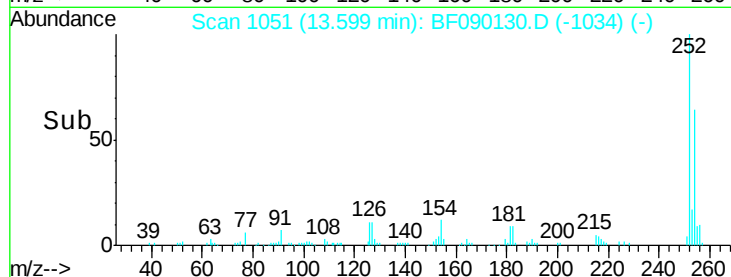
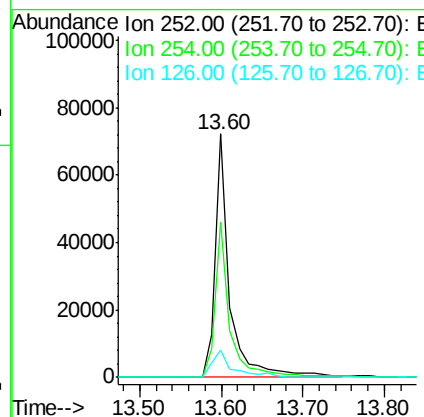
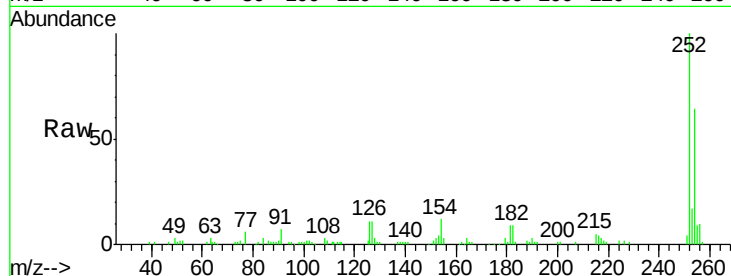
#81
 3,3'-Dichlorobenzidine
 Concen: 8.37 ng
 RT: 13.60 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: BF090130.D
 Acq: 20 Sep 2016 11:10

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	91504		
254	63.7	50.7	76.1	
126	11.4	9.2	13.8	

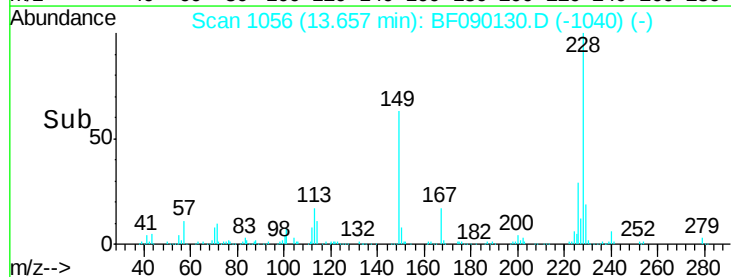
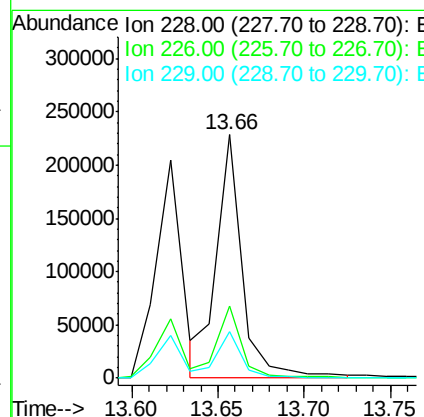
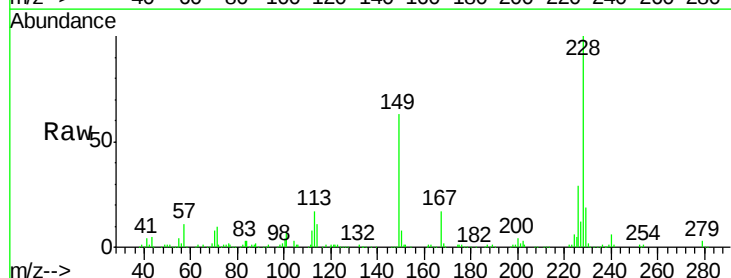
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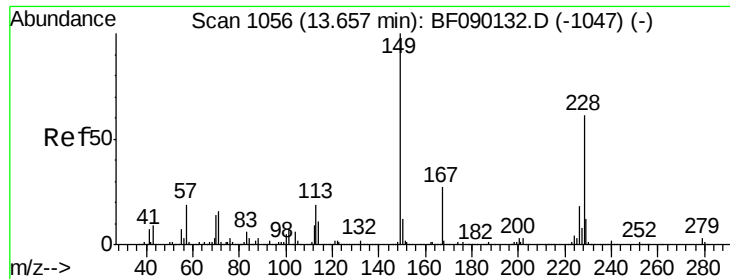
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#82
 Chrysene
 Concen: 9.72 ng m
 RT: 13.66 min Scan# 1056
 Delta R.T. -0.01 min
 Lab File: BF090130.D
 Acq: 20 Sep 2016 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	237753		
226	29.4	24.6	37.0	
229	19.0	16.2	24.4	





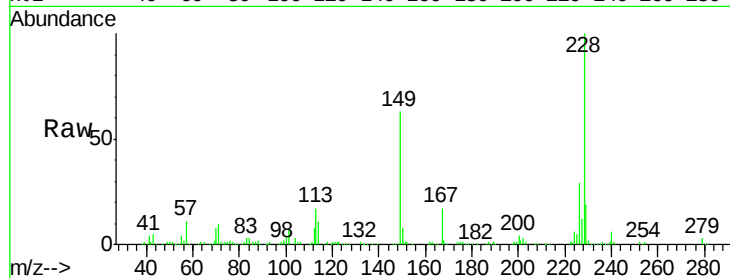
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 8.83 ng
 RT: 13.66 min Scan# 1056
 Delta R.T. -0.00 min
 Lab File: BF090130.D
 Acq: 20 Sep 2016 11:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

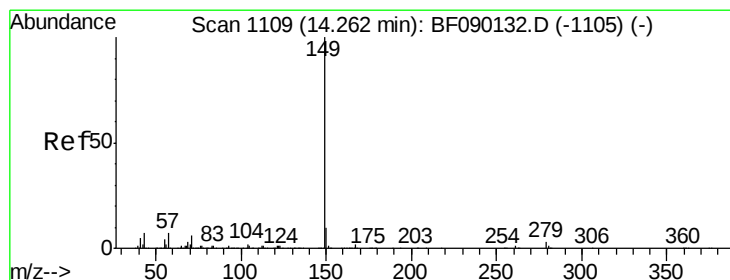
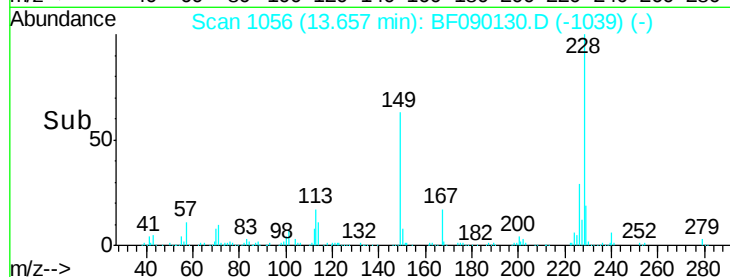
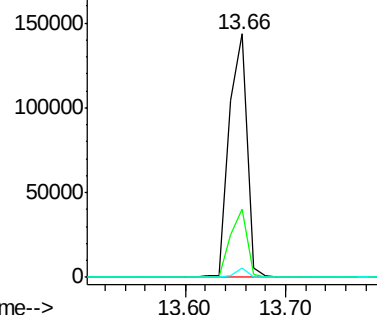
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	177443		
167	27.9	21.2	31.8	
279	4.1	2.2	3.2#	

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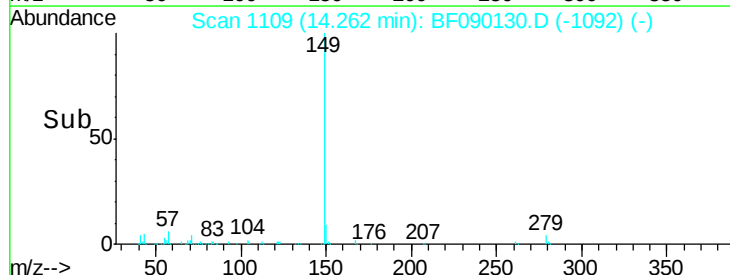
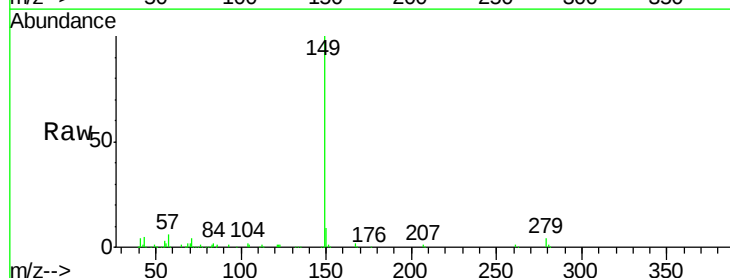
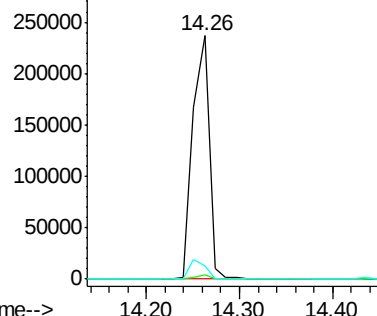
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

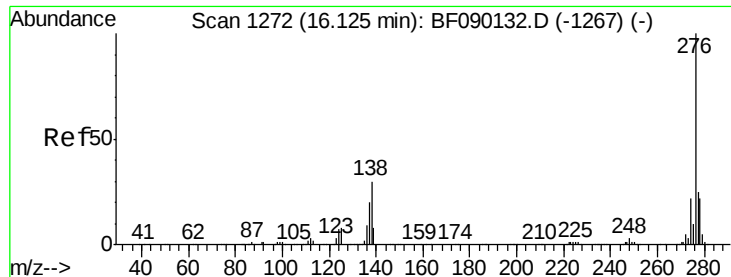


#84
 Di-n-octyl phthalate
 Concen: 8.09 ng
 RT: 14.26 min Scan# 1109
 Delta R.T. -0.00 min
 Lab File: BF090130.D
 Acq: 20 Sep 2016 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	290374		
167	1.4	1.2	1.8	
43	8.3	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





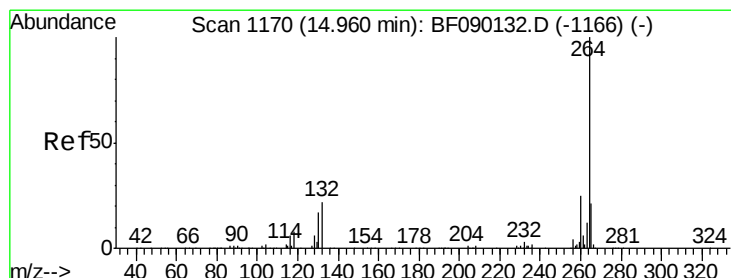
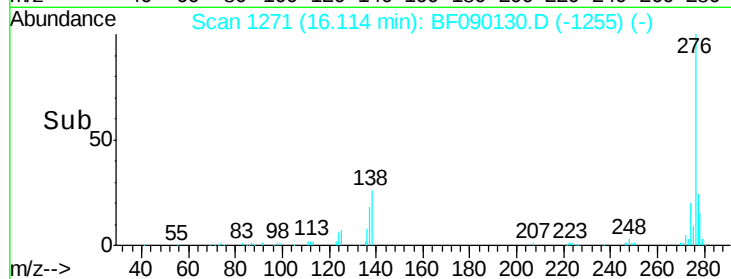
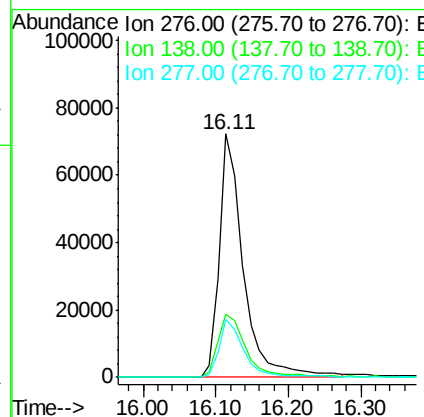
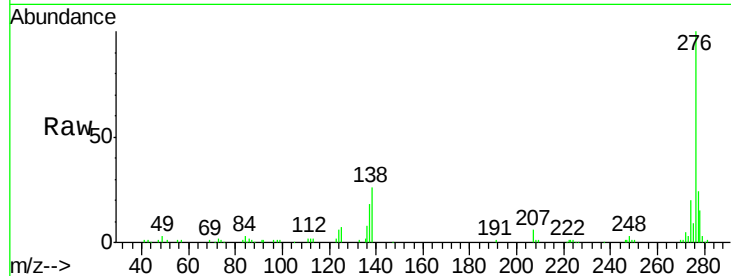
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 7.86 ng
 RT: 16.11 min Scan# 1271
 Delta R.T. -0.01 min
 Lab File: BF090130.D
 Acq: 20 Sep 2016 11:10

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	167005		
138	30.7	25.9	38.9	
277	24.5	19.9	29.9	

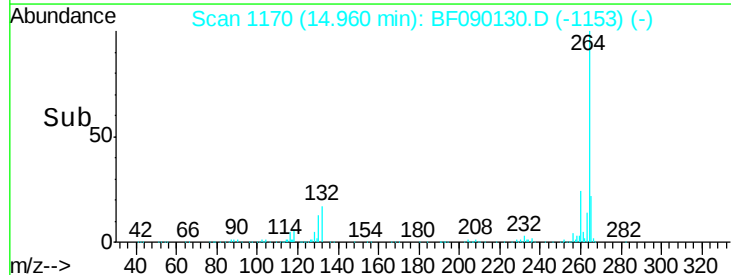
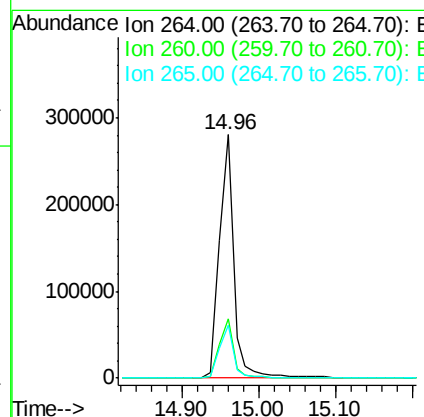
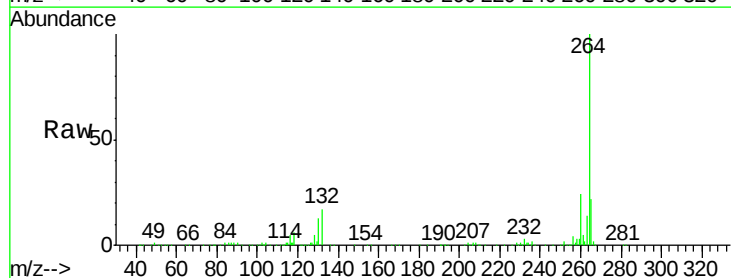
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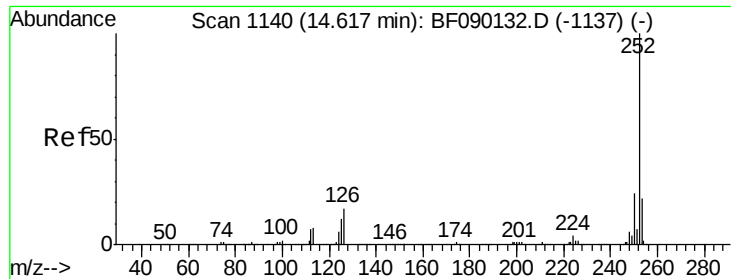
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.96 min Scan# 1170
 Delta R.T. -0.00 min
 Lab File: BF090130.D
 Acq: 20 Sep 2016 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	369164		
260	24.2	19.5	29.3	
265	21.9	17.0	25.4	





#87

Benzo(b)fluoranthene

Concen: 8.37 ng m

RT: 14.61 min Scan# 1139

Delta R.T. -0.01 min

Lab File: BF090130.D

Acq: 20 Sep 2016 11:10

Instrument :

BNA_F

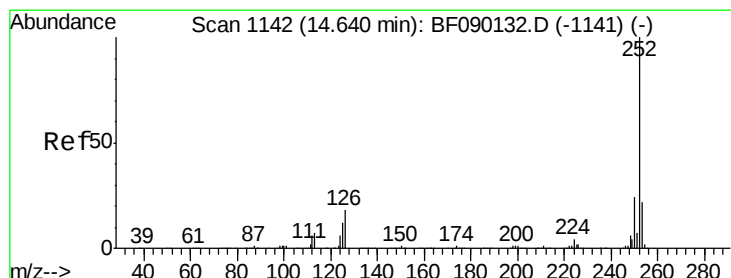
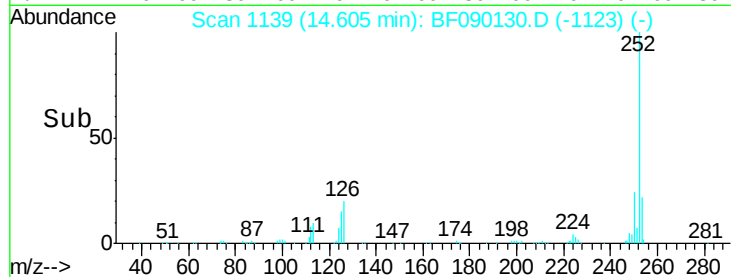
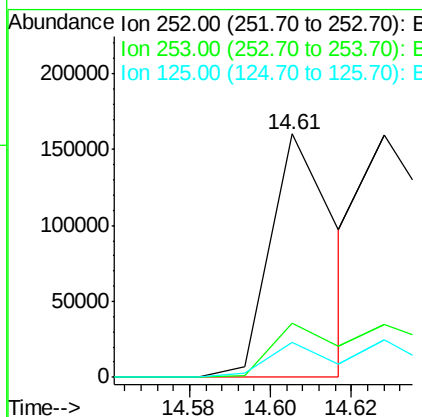
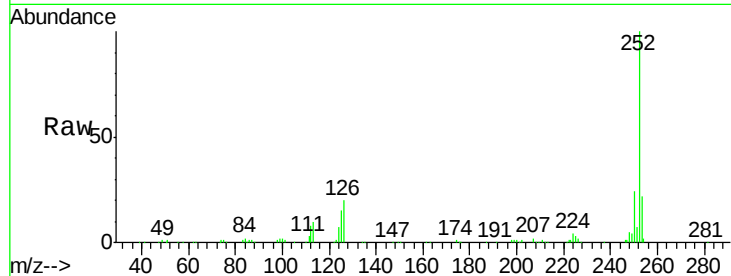
ClientSampleId :

SSTDIC010

Tgt Ion:	252	Resp:	181123
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.9	26.9
125	14.6	12.7	19.1

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#88

Benzo(k)fluoranthene

Concen: 11.51 ng m

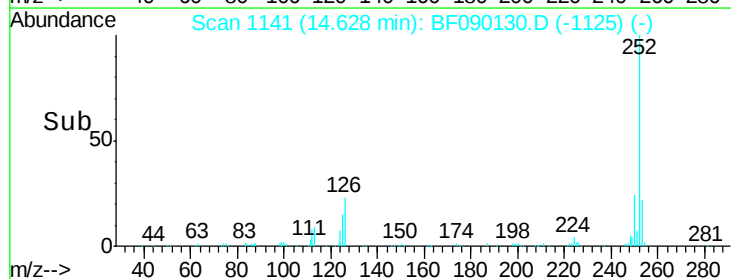
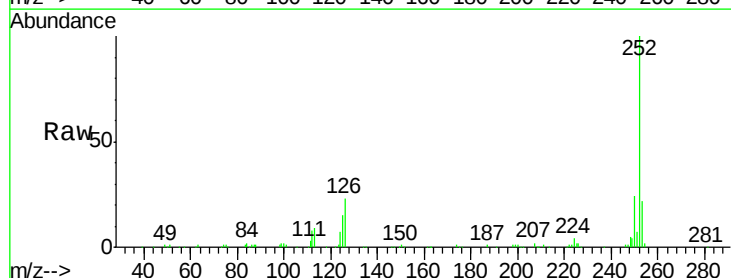
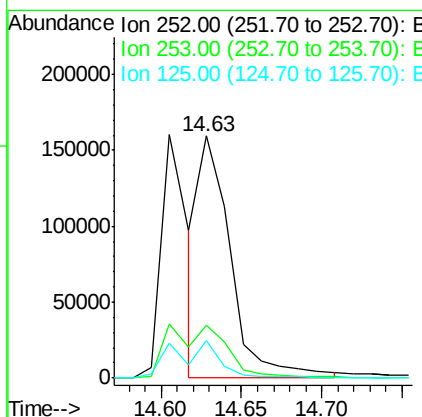
RT: 14.63 min Scan# 1141

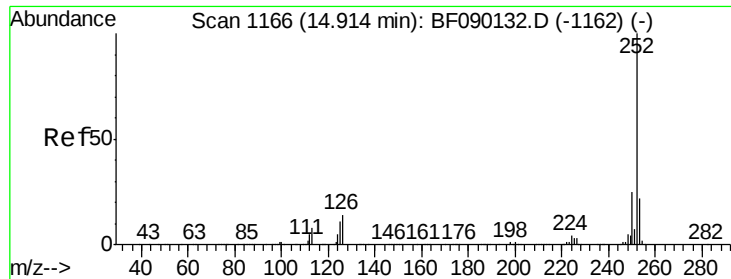
Delta R.T. -0.01 min

Lab File: BF090130.D

Acq: 20 Sep 2016 11:10

Tgt Ion:	252	Resp:	224234
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.8	26.8
125	15.5	7.8	11.6#





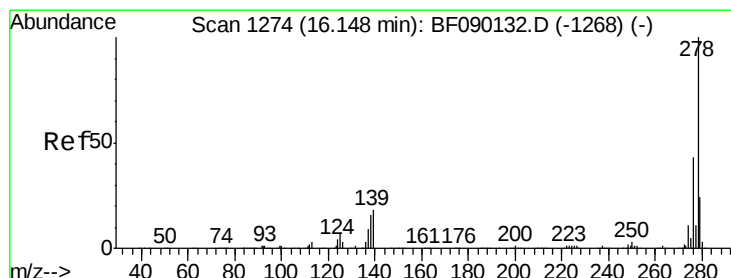
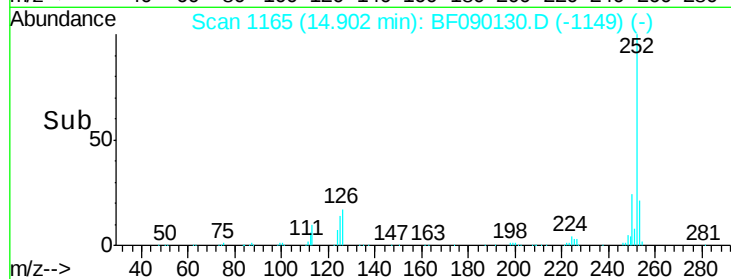
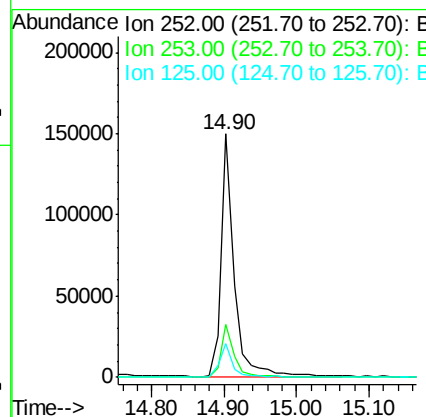
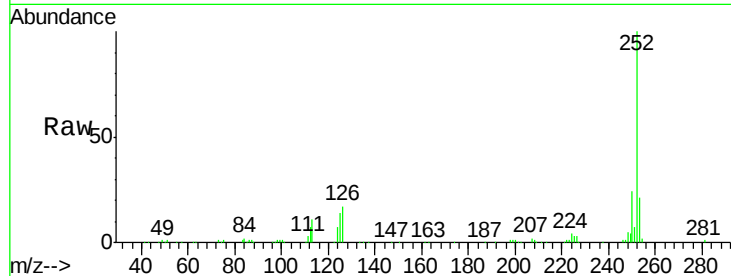
#89
Benzo(a)pyrene
Concen: 9.52 ng
RT: 14.90 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF090130.D
Acq: 20 Sep 2016 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.0
125	13.7	7.7	11.5

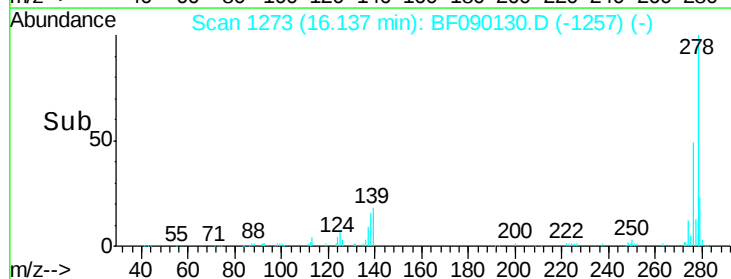
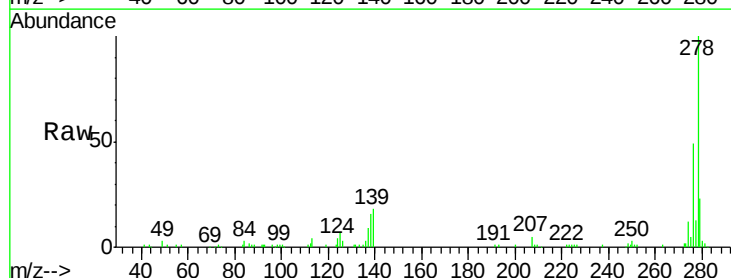
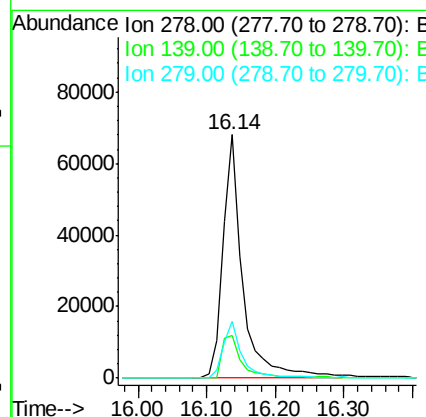
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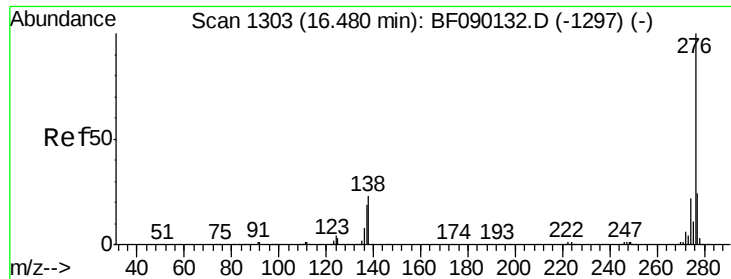
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#90
Dibenzo(a,h)anthracene
Concen: 9.12 ng
RT: 16.14 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BF090130.D
Acq: 20 Sep 2016 11:10

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.6	14.6	21.8
279	23.3	18.8	28.2





#91
 Benzo(g,h,i)perylene
 Concen: 8.92 ng
 RT: 16.46 min Scan# 1301
 Delta R.T. -0.02 min
 Lab File: BF090130.D
 Acq: 20 Sep 2016 11:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	129450		
277	23.7	18.9	28.3	
138	27.6	23.3	34.9	

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