

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092016\
 Data File : BF090136.D
 Acq On : 20 Sep 2016 15:26
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF092016

Manual Integrations
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 9/21/2016 4:16:41 PM

Quant Time: Sep 20 18:04:20 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 17:58:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.52	152	158522m	20.00	ng	0.00
21) Naphthalene-d8	7.80	136	620239m	20.00	ng	-0.01
38) Acenaphthene-d10	9.55	164	343353	20.00	ng	0.00
63) Phenanthrene-d10	11.02	188	539092	20.00	ng	-0.01
75) Chrysene-d12	13.63	240	421771	20.00	ng	0.00
86) Perylene-d12	14.96	264	385332	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.07	112	828991	85.24	ng	0.00
7) Phenol-d6	6.17	99	1040018	86.59	ng	0.00
23) Nitrobenzene-d5	7.10	82	893843	83.54	ng	0.00
41) 2,4,6-Tribromophenol	10.34	330	250752	85.13	ng	0.00
44) 2-Fluorobiphenyl	8.89	172	1376554	78.71	ng	0.00
78) Terphenyl-d14	12.60	244	1194359	71.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.93	88	210717	39.93	ng	96
3) Pyridine	2.52	79	505097	44.14	ng	98
4) n-Nitrosodimethylamine	2.48	42	145438	42.59	ng	90
6) Aniline	6.18	93	664059m	44.36	ng	
8) 2-Chlorophenol	6.31	128	472887	42.26	ng	82
9) Benzaldehyde	6.06	77	225318	43.05	ng	99
10) Phenol	6.19	94	584617m	41.17	ng	
11) bis(2-Chloroethyl)ether	6.27	93	477839	43.16	ng	88
12) 1,3-Dichlorobenzene	6.46	146	469439m	40.16	ng	
13) 1,4-Dichlorobenzene	6.54	146	488842m	40.96	ng	
14) 1,2-Dichlorobenzene	6.70	146	436194	41.02	ng	98
15) Benzyl Alcohol	6.68	79	302487	42.23	ng	90
16) 2,2'-oxybis(1-Chloropropan	6.82	45	526106	39.76	ng	96
17) 2-Methylphenol	6.80	107	342733	38.88	ng	99
18) Hexachloroethane	7.03	117	169985	39.93	ng	96
19) n-Nitroso-di-n-propylamine	6.96	70	280595	39.77	ng	100
20) 3+4-Methylphenols	6.96	107	446392	42.18	ng	94
22) Acetophenone	6.95	105	642732	42.97	ng	# 98
24) Nitrobenzene	7.12	77	491734	44.11	ng	# 79
25) Isophorone	7.36	82	903710	40.43	ng	99
26) 2-Nitrophenol	7.43	139	231381	42.15	ng	95
27) 2,4-Dimethylphenol	7.48	122	398401	40.85	ng	98
28) bis(2-Chloroethoxy)methane	7.59	93	577866	42.74	ng	99
29) 2,4-Dichlorophenol	7.68	162	375624	43.91	ng	94
30) 1,2,4-Trichlorobenzene	7.76	180	377741	44.20	ng	97
31) Naphthalene	7.83	128	1249662	42.31	ng	100
32) Benzoic acid	7.64	122	286809m	42.84	ng	
33) 4-Chloroaniline	7.90	127	537378	43.87	ng	# 91
34) Hexachlorobutadiene	7.96	225	187026	41.49	ng	97
35) Caprolactam	8.27	113	114303	40.37	ng	97
36) 4-Chloro-3-methylphenol	8.39	107	428530	44.32	ng	96
37) 2-Methylnaphthalene	8.52	142	811449	44.18	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.70	216	315471	40.03	ng	97
40) Hexachlorocyclopentadiene	8.68	237	170406	43.82	ng	98

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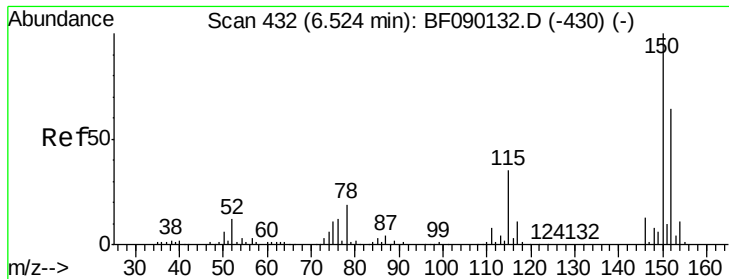
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.81	196	237436	42.28	ng	99
43) 2,4,5-Trichlorophenol	8.84	196	253034m	43.51	ng	
45) 1,1'-Biphenyl	8.99	154	1074015	43.72	ng	96
46) 2-Chloronaphthalene	9.00	162	700612	38.66	ng	98
47) 2-Nitroaniline	9.11	65	232227	42.50	ng	84
48) Acenaphthylene	9.42	152	1190910	40.46	ng	100
49) Dimethylphthalate	9.30	163	845055	38.64	ng	99
50) 2,6-Dinitrotoluene	9.36	165	220920	45.32	ng	# 77
51) Acenaphthene	9.59	154	726891	41.61	ng	99
52) 3-Nitroaniline	9.52	138	231415	40.49	ng	92
53) 2,4-Dinitrophenol	9.62	184	104887	40.11	ng	# 67
54) Dibenzofuran	9.76	168	914946	39.80	ng	96
55) 4-Nitrophenol	9.70	139	168294	42.99	ng	93
56) 2,4-Dinitrotoluene	9.76	165	244473	42.42	ng	# 82
57) Fluorene	10.10	166	754725	43.56	ng	98
58) 2,3,4,6-Tetrachlorophenol	9.88	232	186963	42.94	ng	97
59) Diethylphthalate	10.00	149	894006	42.33	ng	97
60) 4-Chlorophenyl-phenylether	10.10	204	314380	39.79	ng	87
61) 4-Nitroaniline	10.14	138	259482	44.55	ng	99
62) Azobenzene	10.26	77	912857	41.52	ng	86
64) 4,6-Dinitro-2-methylphenol	10.16	198	142229	42.12	ng	# 70
65) n-Nitrosodiphenylamine	10.22	169	698734	39.42	ng	98
66) 4-Bromophenyl-phenylether	10.58	248	207962	39.20	ng	# 87
67) Hexachlorobenzene	10.64	284	232017	37.53	ng	# 88
68) Atrazine	10.75	200	181693	37.40	ng	97
69) Pentachlorophenol	10.83	266	148118	42.21	ng	98
70) Phenanthrene	11.05	178	1082193	42.92	ng	99
71) Anthracene	11.10	178	1055781	39.93	ng	99
72) Carbazole	11.26	167	1116201	39.93	ng	98
73) Di-n-butylphthalate	11.61	149	1368114	42.09	ng	99
74) Fluoranthene	12.22	202	1040299	38.44	ng	97
76) Benzidine	12.35	184	563688	39.93	ng	100
77) Pyrene	12.44	202	1087469	37.68	ng	99
79) Butylbenzylphthalate	13.09	149	543227	38.48	ng	# 80
80) Benzo(a)anthracene	13.62	228	916574	40.39	ng	99
81) 3,3'-Dichlorobenzidine	13.60	252	372305	39.78	ng	# 97
82) Chrysene	13.67	228	826017	37.37	ng	99
83) Bis(2-ethylhexyl)phthalate	13.66	149	728955	40.35	ng	# 98
84) Di-n-octyl phthalate	14.26	149	1386419	44.55	ng	99
85) Indeno(1,2,3-cd)pyrene	16.13	276	700781	39.21	ng	98
87) Benzo(b)fluoranthene	14.62	252	947695m	44.41	ng	
88) Benzo(k)fluoranthene	14.64	252	725137m	36.21	ng	
89) Benzo(a)pyrene	14.91	252	802558	39.99	ng	99
90) Dibenzo(a,h)anthracene	16.15	278	591733	37.78	ng	96
91) Benzo(g,h,i)perylene	16.47	276	557300	36.35	ng	98

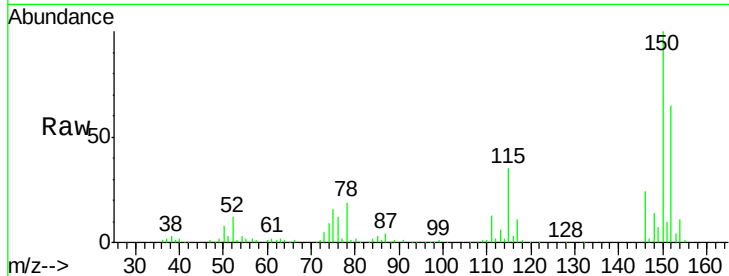
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng m
RT: 6.52 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF090136.D
Acq: 20 Sep 2016 15:26

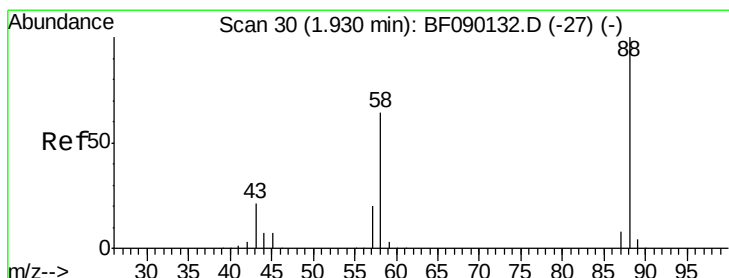
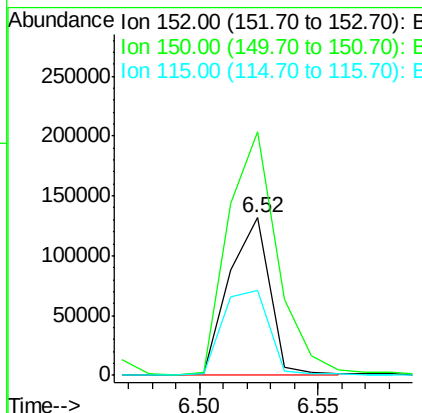
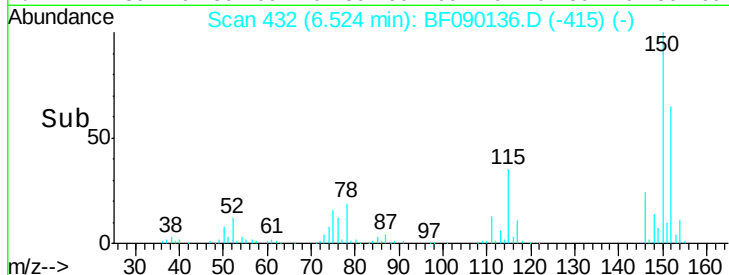
Instrument :
BNA_F
ClientSampleId :
ICVBF092016



Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.8	128.9	193.3
115	54.1	55.5	83.3

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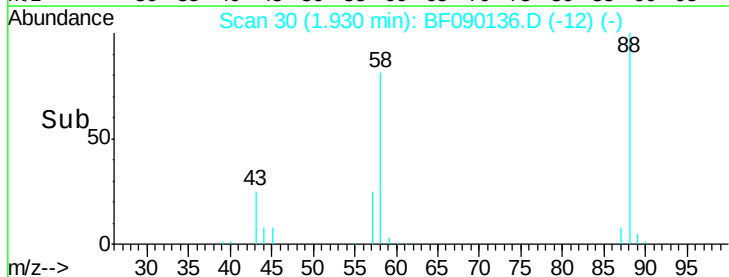
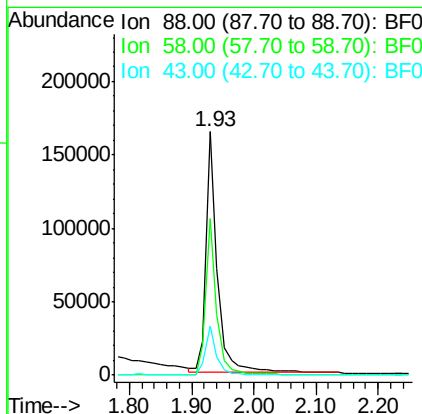
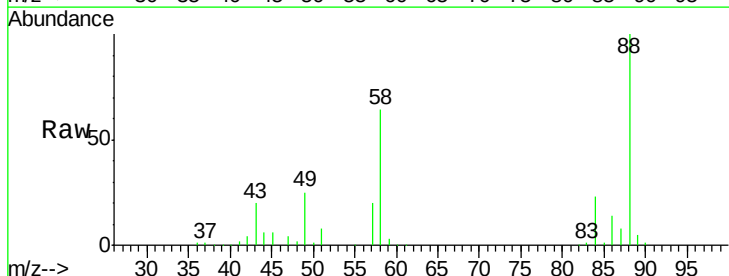
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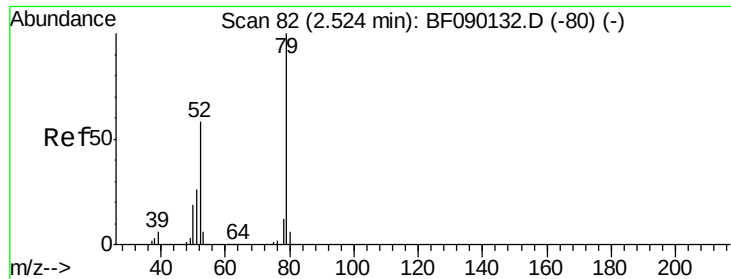


#2

1,4-Dioxane
Concen: 39.93 ng
RT: 1.93 min Scan# 30
Delta R.T. 0.00 min
Lab File: BF090136.D
Acq: 20 Sep 2016 15:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.4	53.4	80.0
43	21.0	16.5	24.7





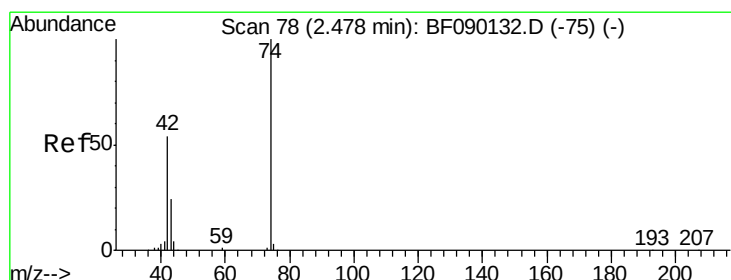
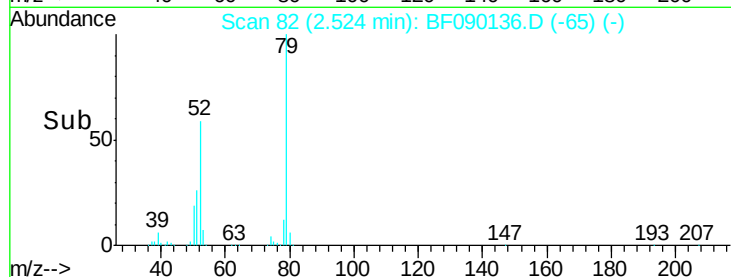
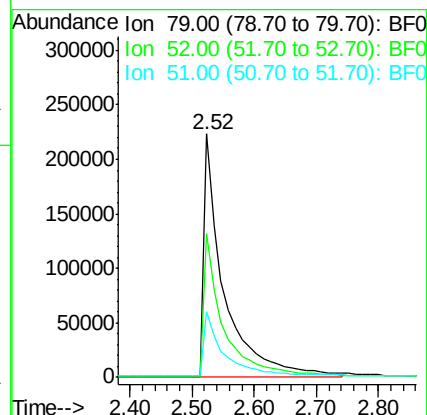
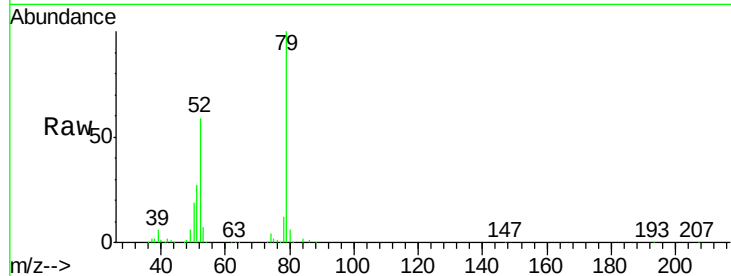
#3
 Pyridine
 Concen: 44.14 ng
 RT: 2.52 min Scan# 82
 Delta R.T. -0.00 min
 Lab File: BF090136.D
 Acq: 20 Sep 2016 15:26

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF092016

Tgt Ion	Ratio	Lower	Upper
79	100		
52	59.0	45.9	68.9
51	27.1	21.3	31.9

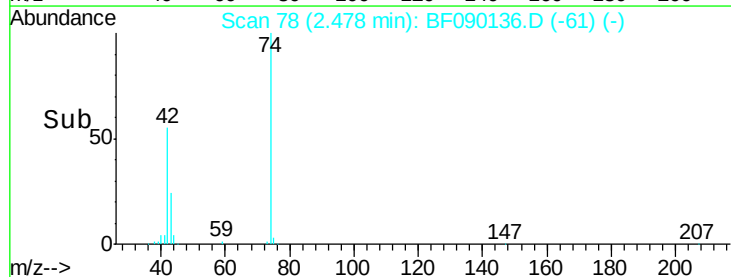
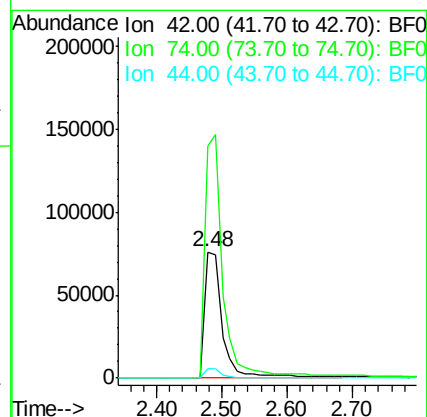
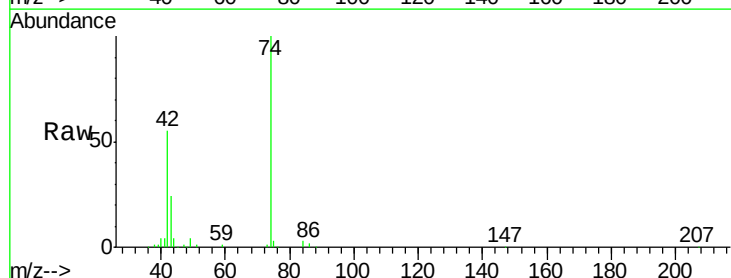
Manual Integrations
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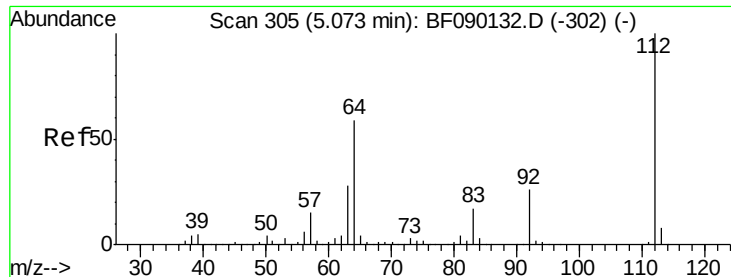
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#4
 n-Nitrosodimethylamine
 Concen: 42.59 ng
 RT: 2.48 min Scan# 78
 Delta R.T. -0.00 min
 Lab File: BF090136.D
 Acq: 20 Sep 2016 15:26

Tgt Ion	Ratio	Lower	Upper
42	100		
74	183.4	158.7	238.1
44	7.3	6.4	9.6





#5

2-Fluorophenol

Concen: 85.24 ng

RT: 5.07 min Scan# 305

Delta R.T. 0.00 min

Lab File: BF090136.D

Acq: 20 Sep 2016 15:26

Instrument :

BNA_F

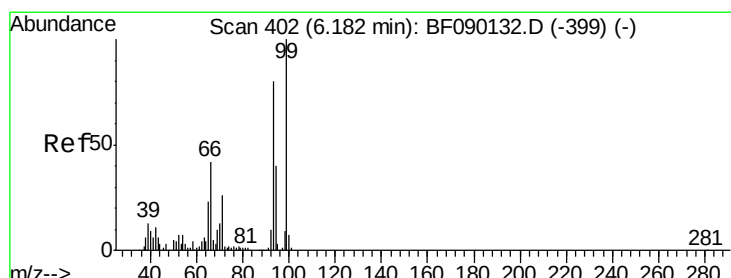
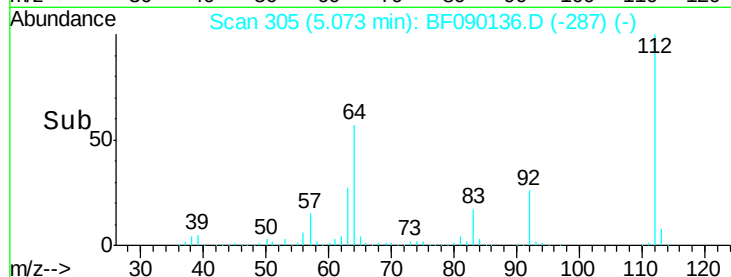
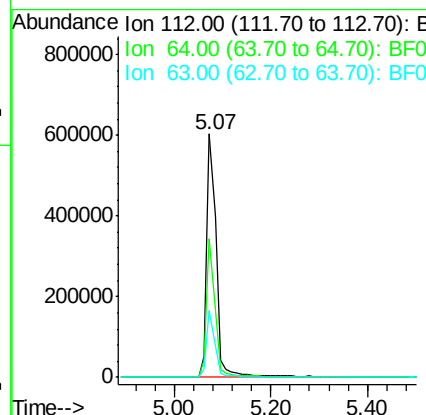
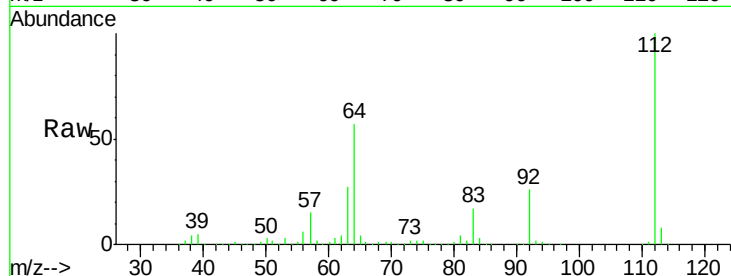
ClientSampleId :

ICVBF092016

Tgt Ion:	112	Resp:	828991
Ion Ratio	Lower	Upper	
112	100		
64	56.7	39.8	59.6
63	27.3	18.9	28.3

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#6

Aniline

Concen: 44.36 ng m

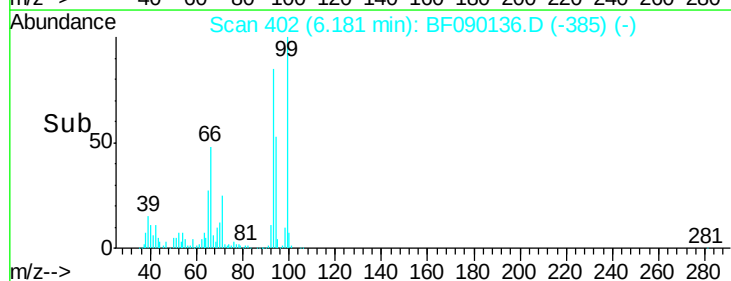
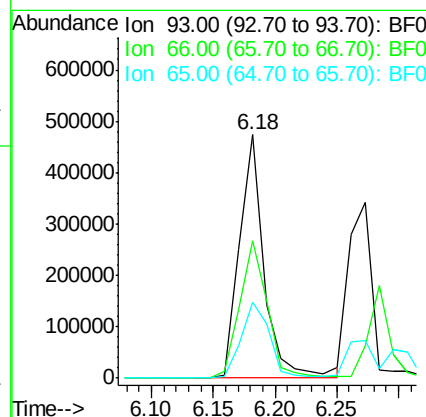
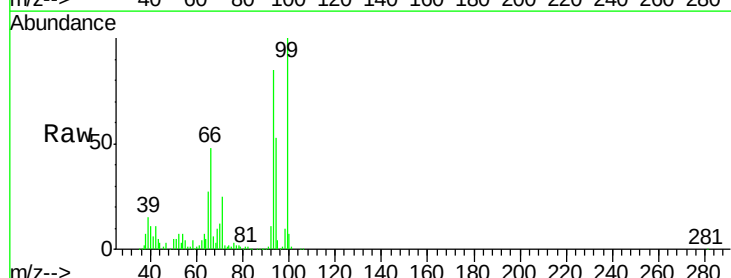
RT: 6.18 min Scan# 402

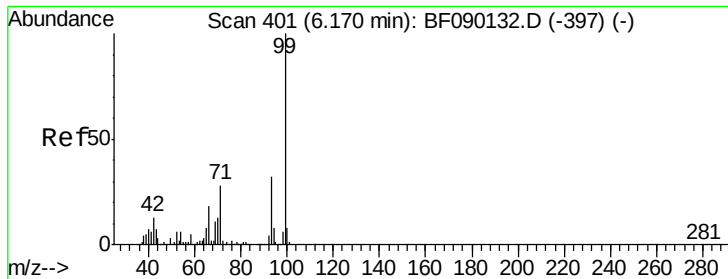
Delta R.T. -0.00 min

Lab File: BF090136.D

Acq: 20 Sep 2016 15:26

Tgt Ion:	93	Resp:	664059
Ion Ratio	Lower	Upper	
93	100		
66	56.4	54.2	81.2
65	31.4	33.8	50.6#





#7

Phenol-d6

Concen: 86.59 ng

RT: 6.17 min Scan# 401

Delta R.T. -0.00 min

Lab File: BF090136.D

Acq: 20 Sep 2016 15:26

Instrument :

BNA_F

ClientSampleId :

ICVBF092016

Tgt Ion: 99 Resp: 1040018

Ion Ratio Lower Upper

99 100

42 13.3 10.6 15.8

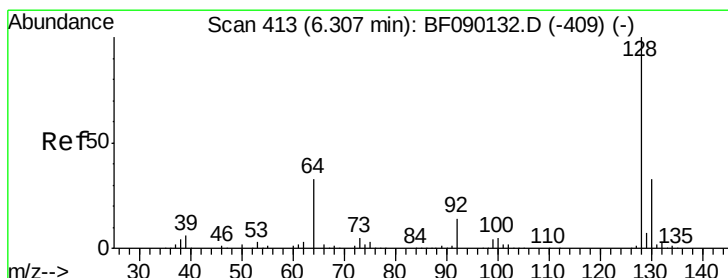
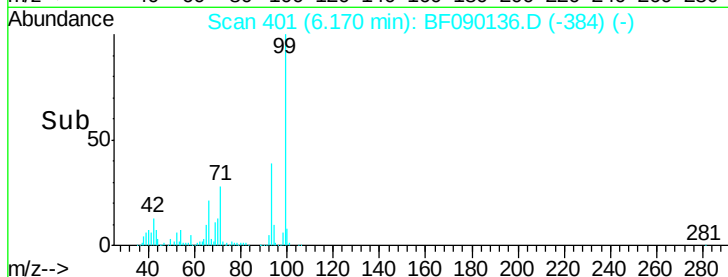
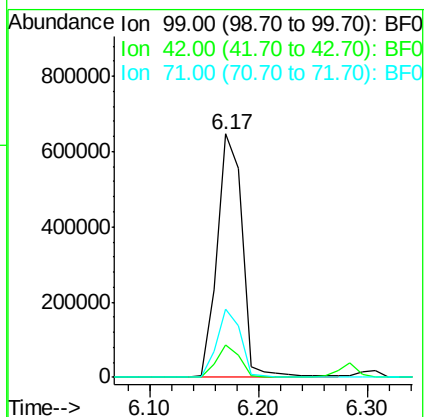
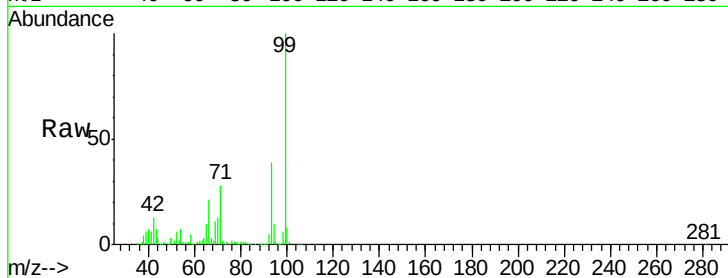
71 28.0 23.0 34.6

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#8

2-Chlorophenol

Concen: 42.26 ng

RT: 6.31 min Scan# 413

Delta R.T. -0.00 min

Lab File: BF090136.D

Acq: 20 Sep 2016 15:26

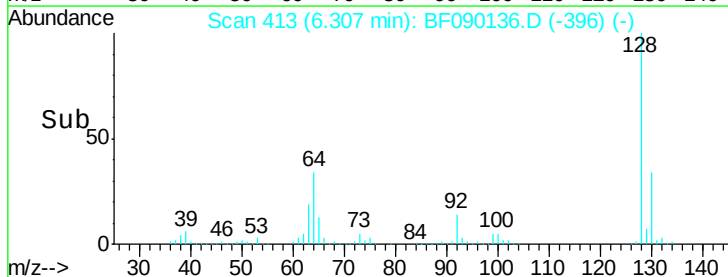
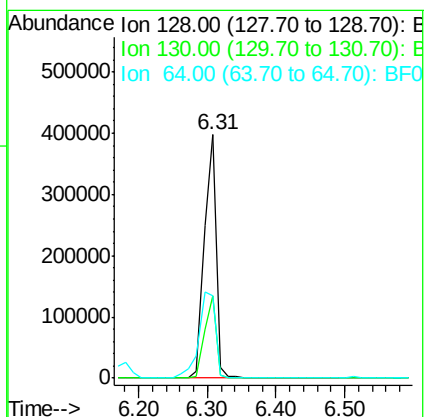
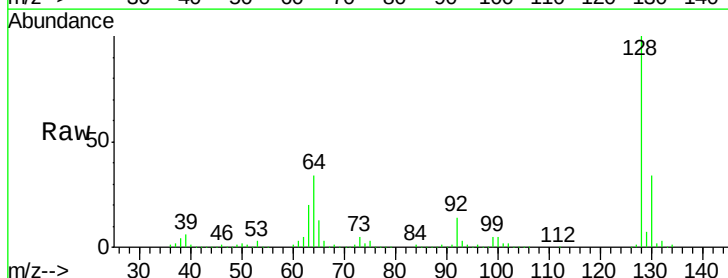
Tgt Ion: 128 Resp: 472887

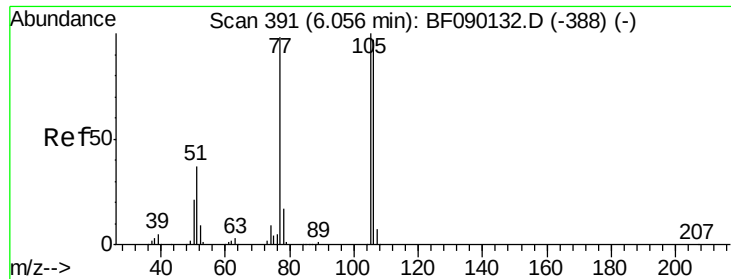
Ion Ratio Lower Upper

128 100

130 33.6 12.0 52.0

64 33.9 33.6 73.6





#9

Benzaldehyde

Concen: 43.05 ng

RT: 6.06 min Scan# 391

Delta R.T. -0.00 min

Lab File: BF090136.D

Acq: 20 Sep 2016 15:26

Instrument :

BNA_F

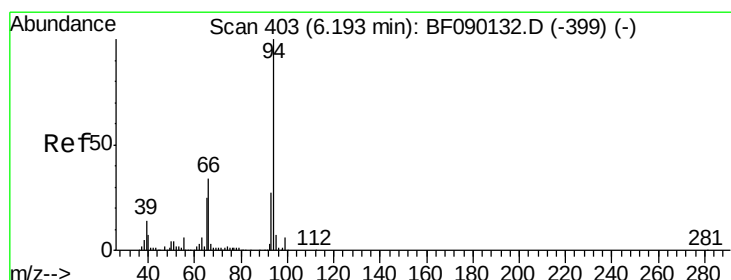
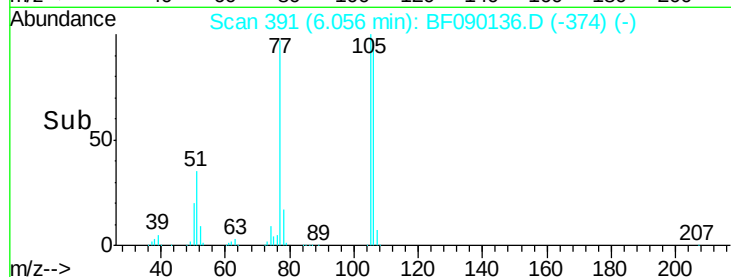
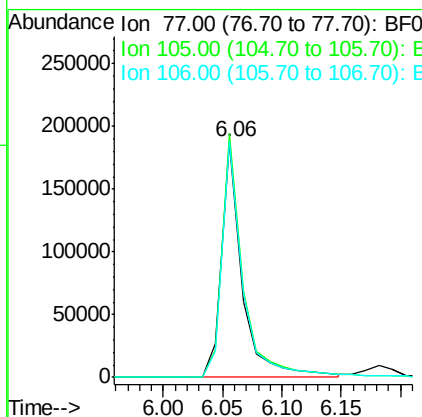
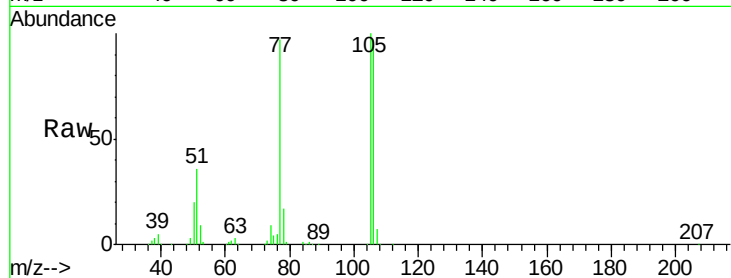
ClientSampleId :

ICVBF092016

Tgt Ion	Ratio	Lower	Upper
77	100		
105	103.6	83.0	123.0
106	100.6	78.5	118.5

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#10

Phenol

Concen: 41.17 ng m

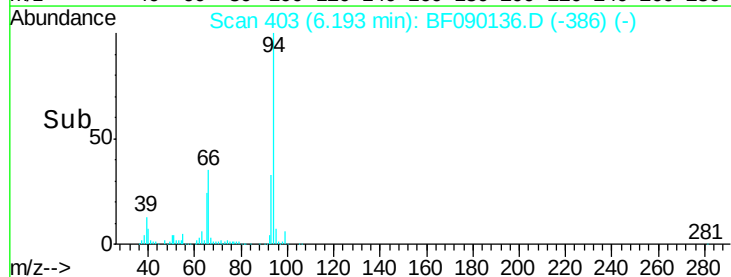
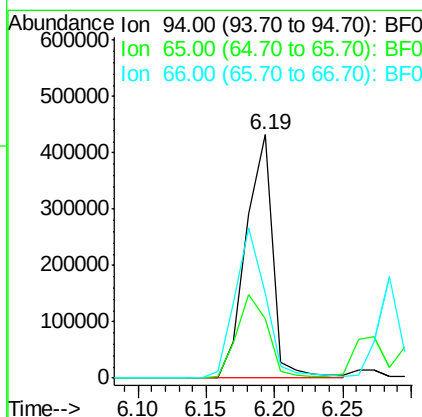
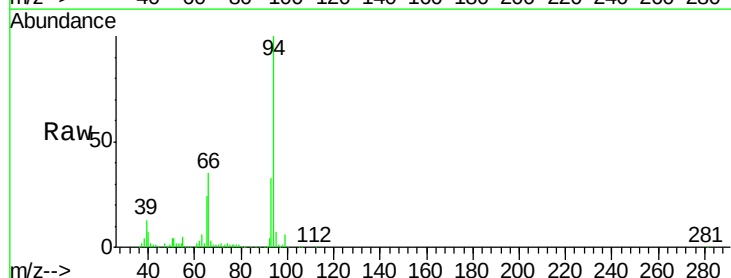
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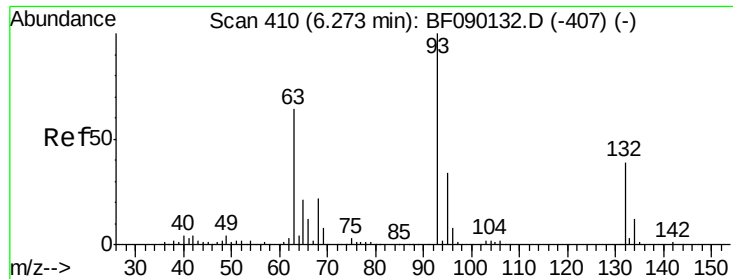
Delta R.T. -0.00 min

Lab File: BF090136.D

Acq: 20 Sep 2016 15:26

Tgt Ion	Ratio	Lower	Upper
94	100		
65	24.4	20.6	60.6
66	34.7	45.1	85.1#





#11

bis(2-Chloroethyl)ether

Concen: 43.16 ng

RT: 6.27 min Scan# 410

Delta R.T. -0.00 min

Lab File: BF090136.D

Acq: 20 Sep 2016 15:26

Instrument :

BNA_F

ClientSampleId :

ICVBF092016

Tgt Ion: 93 Resp: 477839
Ion Ratio Lower Upper

93 100

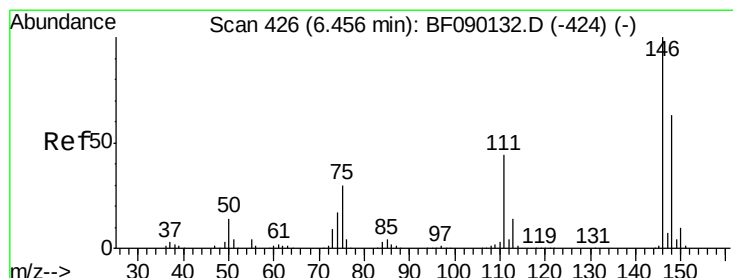
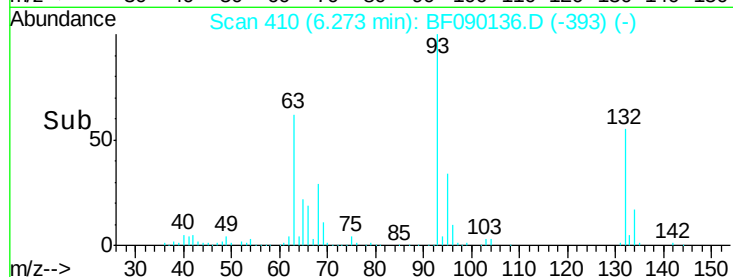
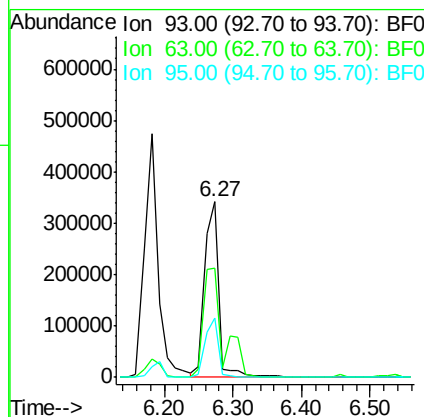
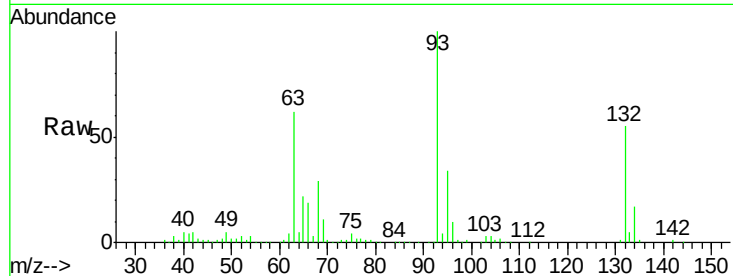
63 61.9 55.6 95.6

95 33.8 12.6 52.6

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#12

1,3-Dichlorobenzene

Concen: 40.16 ng m

RT: 6.46 min Scan# 426

Delta R.T. -0.00 min

Lab File: BF090136.D

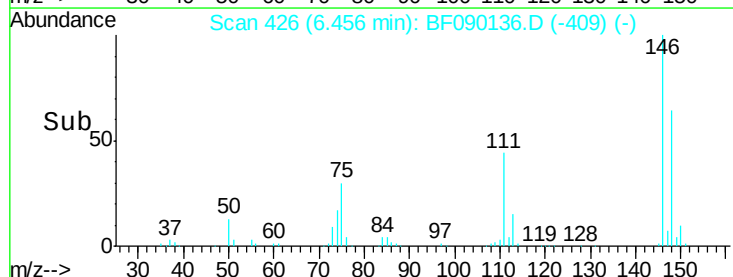
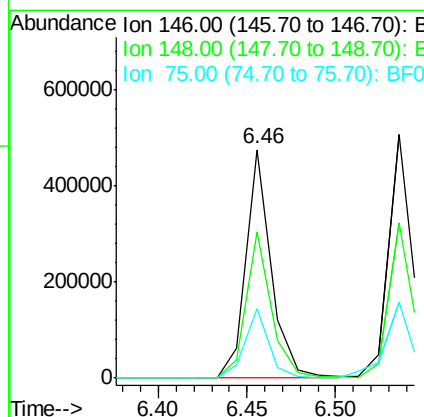
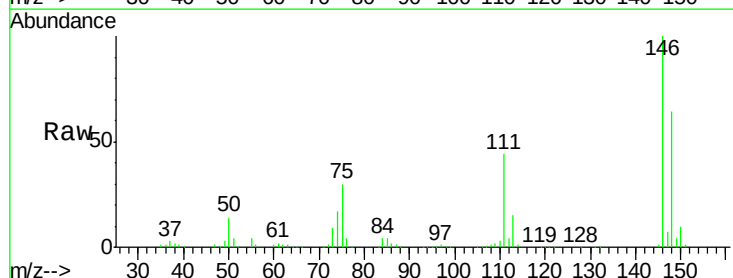
Acq: 20 Sep 2016 15:26

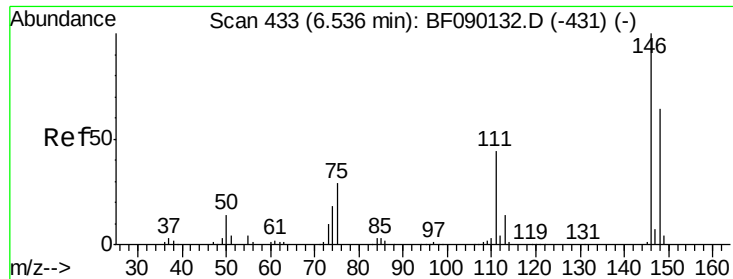
Tgt Ion: 146 Resp: 469439
Ion Ratio Lower Upper

146 100

148 64.0 51.9 77.9

75 30.2 22.8 34.2





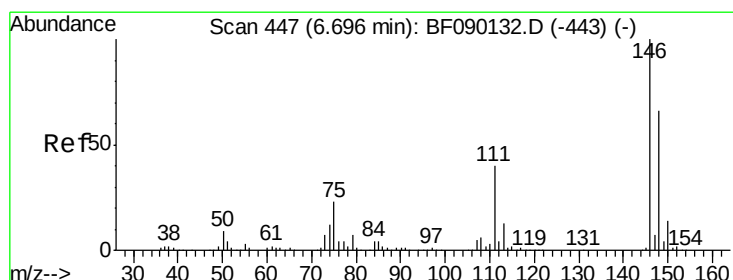
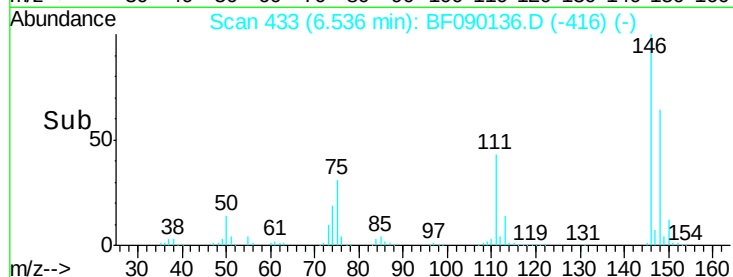
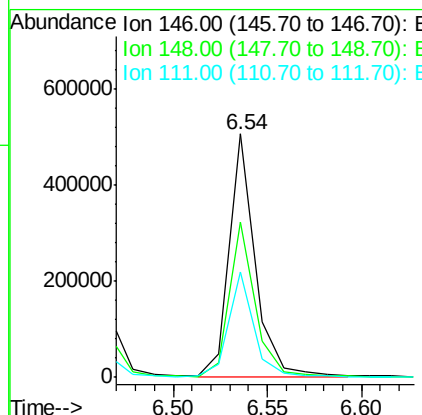
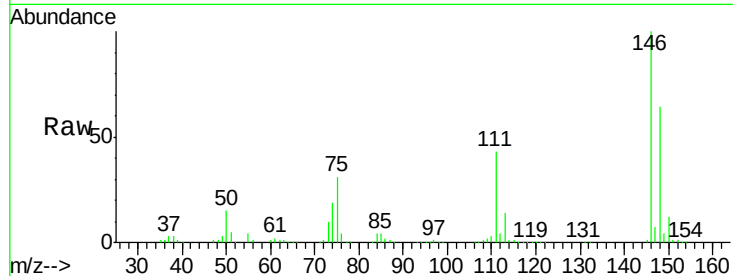
#13
 1,4-Dichlorobenzene
 Concen: 40.96 ng m
 RT: 6.54 min Scan# 433
 Delta R.T. -0.00 min
 Lab File: BF090136.D
 Acq: 20 Sep 2016 15:26

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF092016

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	488842		
148	63.8	52.0	78.0	
111	43.3	33.8	50.6	

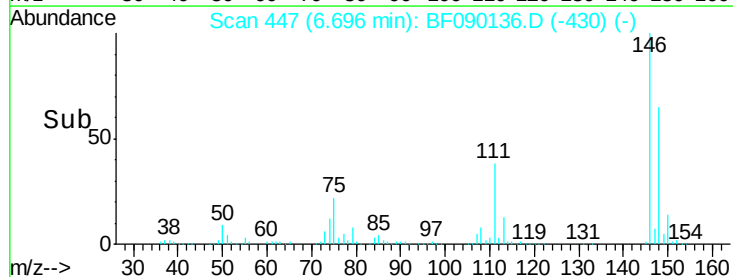
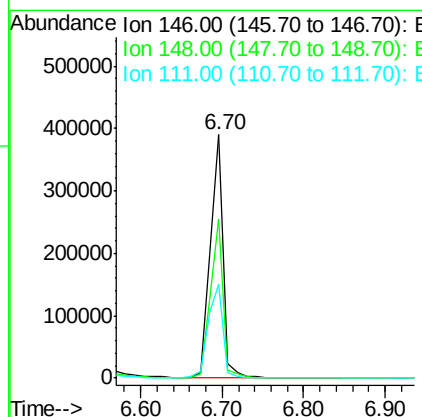
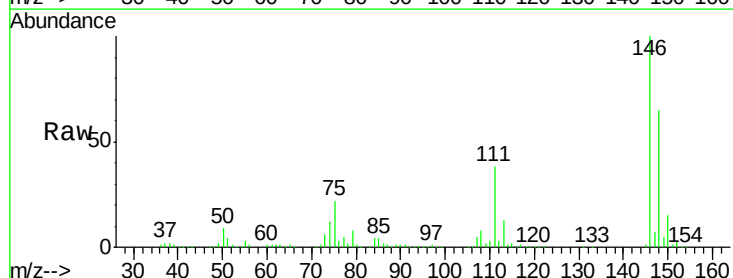
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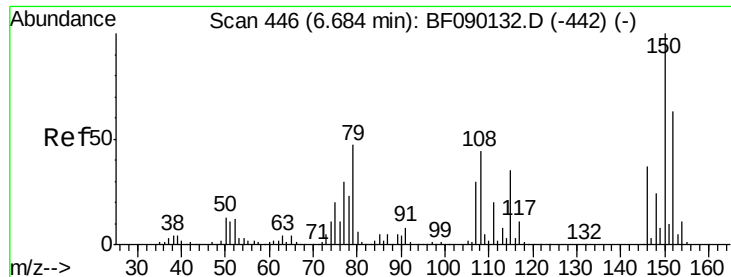
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#14
 1,2-Dichlorobenzene
 Concen: 41.02 ng
 RT: 6.70 min Scan# 447
 Delta R.T. -0.00 min
 Lab File: BF090136.D
 Acq: 20 Sep 2016 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	436194		
148	65.3	52.6	79.0	
111	38.4	28.2	42.2	





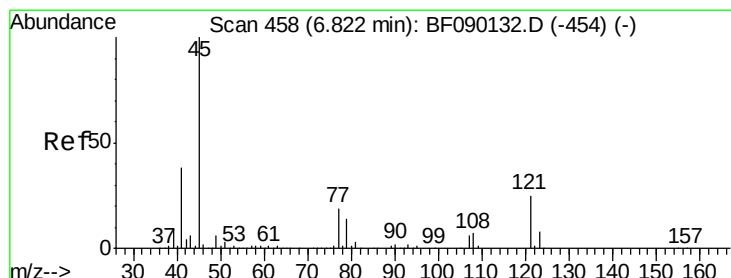
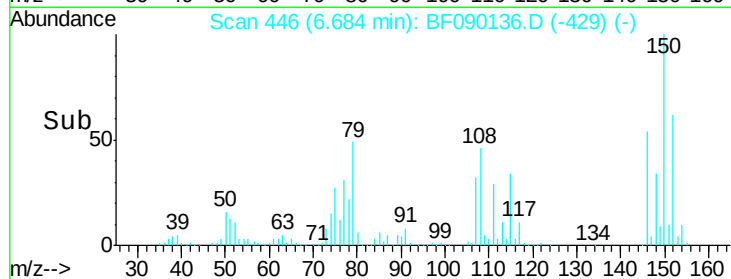
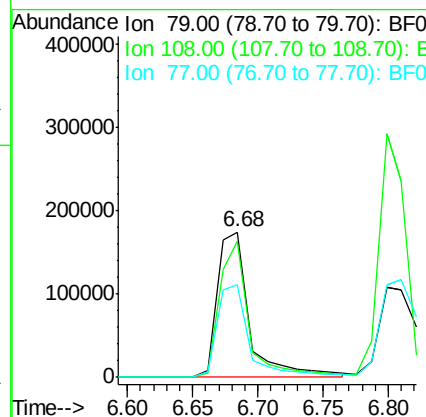
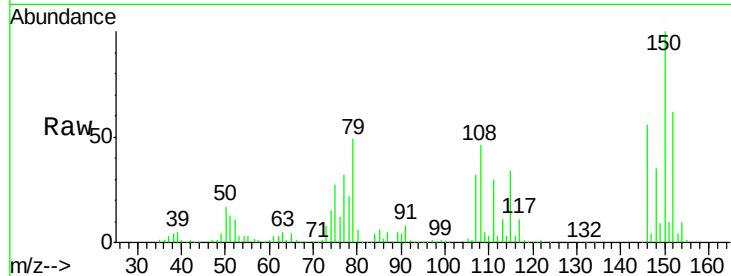
#15
Benzyl Alcohol
Concen: 42.23 ng
RT: 6.68 min Scan# 446
Delta R.T. -0.00 min
Lab File: BF090136.D
Acq: 20 Sep 2016 15:26

Instrument :
BNA_F
ClientSampleId :
ICVBF092016

Tgt Ion	Ratio	Lower	Upper
79	100		
108	93.3	62.2	93.4
77	63.9	51.4	77.0

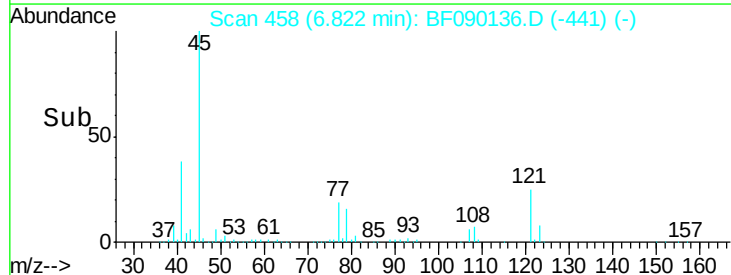
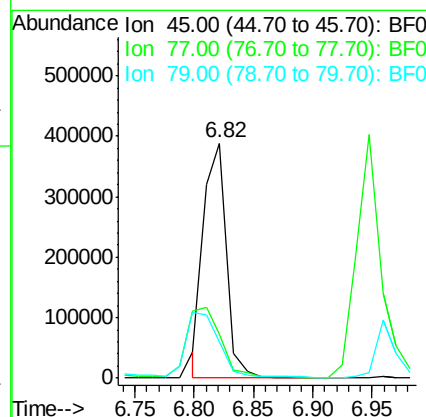
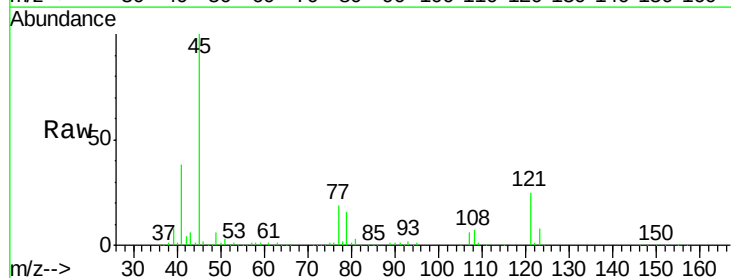
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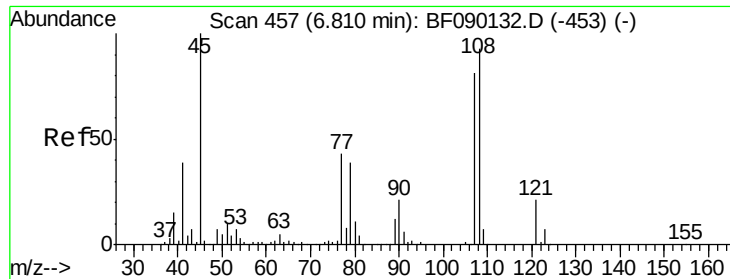
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.76 ng
RT: 6.82 min Scan# 458
Delta R.T. -0.00 min
Lab File: BF090136.D
Acq: 20 Sep 2016 15:26

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.6	0.5	40.5
79	15.5	0.0	37.0





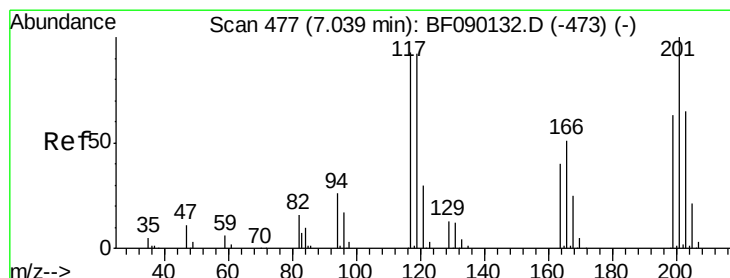
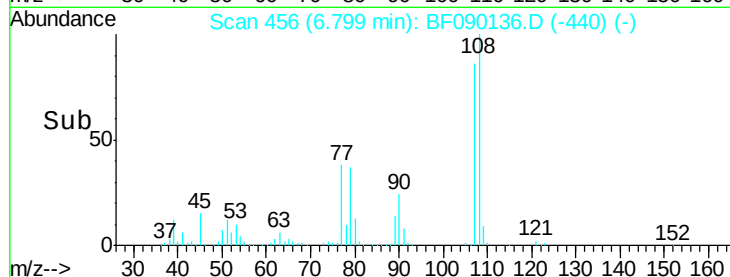
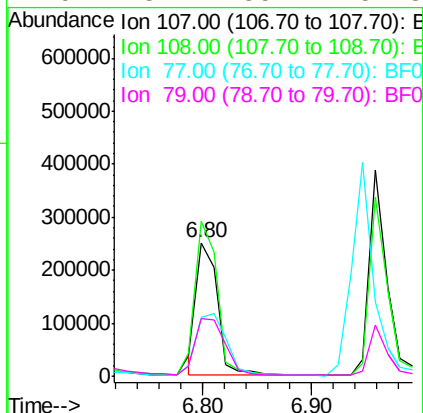
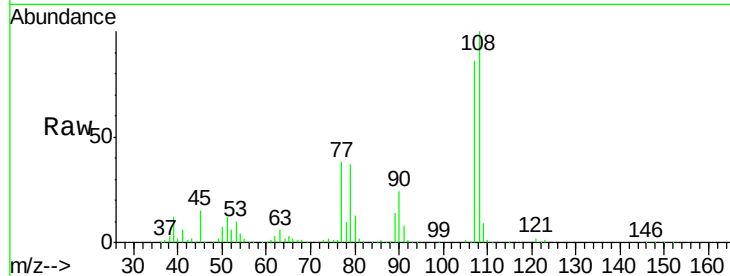
#17
2-Methylphenol
Concen: 38.88 ng
RT: 6.80 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF090136.D
Acq: 20 Sep 2016 15:26

Instrument :
BNA_F
ClientSampleId :
ICVBF092016

Tgt Ion:	107	Resp:	342733
Ion Ratio	Lower	Upper	
107	100		
108	115.9	92.0	138.0
77	44.2	35.6	53.4
79	43.1	35.2	52.8

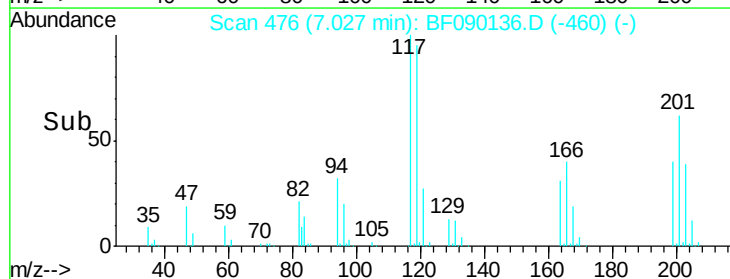
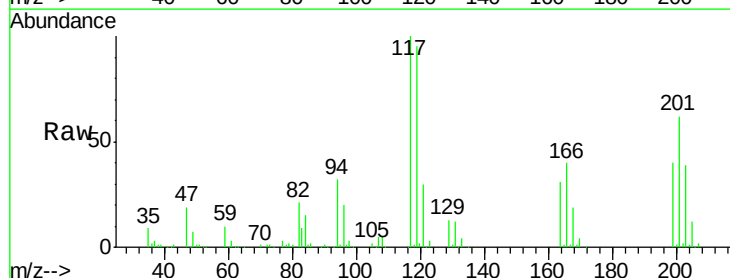
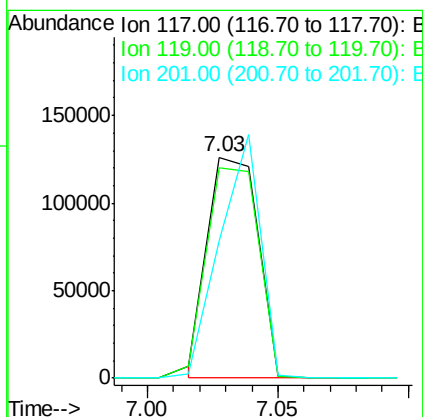
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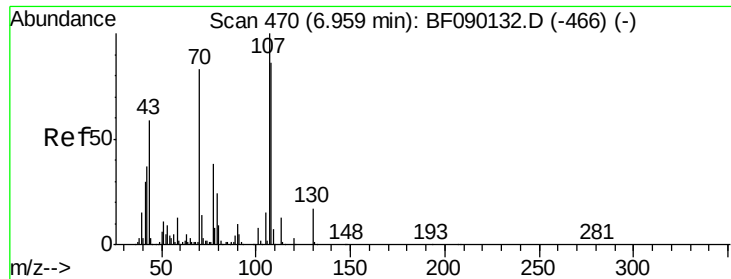
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#18
Hexachloroethane
Concen: 39.93 ng
RT: 7.03 min Scan# 476
Delta R.T. -0.01 min
Lab File: BF090136.D
Acq: 20 Sep 2016 15:26

Tgt Ion:	117	Resp:	169985
Ion Ratio	Lower	Upper	
117	100		
119	95.3	76.6	115.0
201	62.1	55.5	83.3





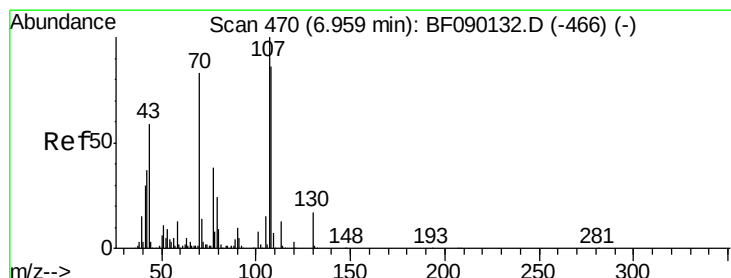
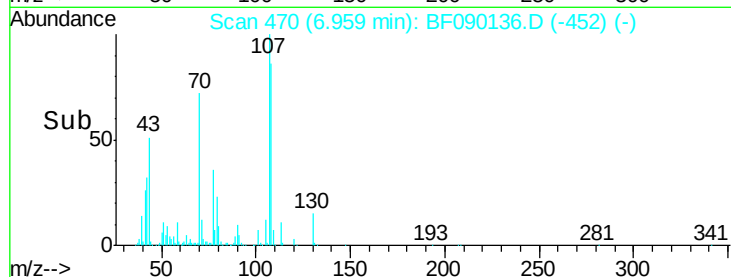
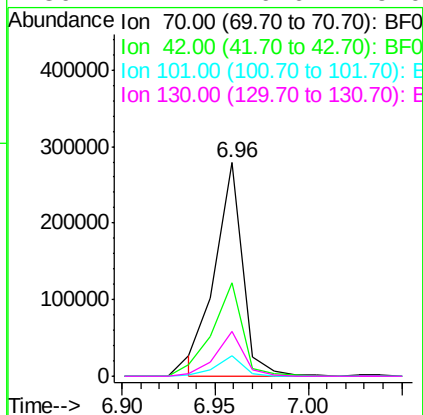
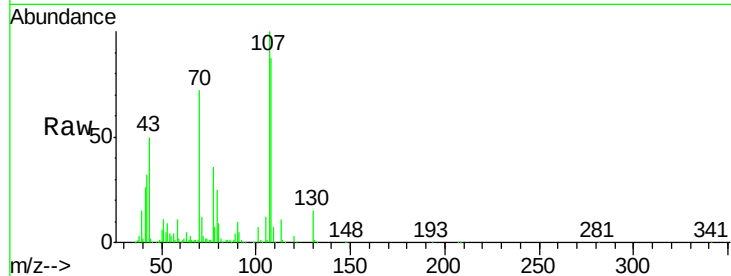
#19
n-Nitroso-di-n-propylamine
Concen: 39.77 ng
RT: 6.96 min Scan# 470
Delta R.T. 0.00 min
Lab File: BF090136.D
Acq: 20 Sep 2016 15:26

Instrument :
BNA_F
ClientSampleId :
ICVBF092016

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	280595		
42	44.1	35.1	52.7	
101	9.7	7.5	11.3	
130	21.1	16.6	25.0	

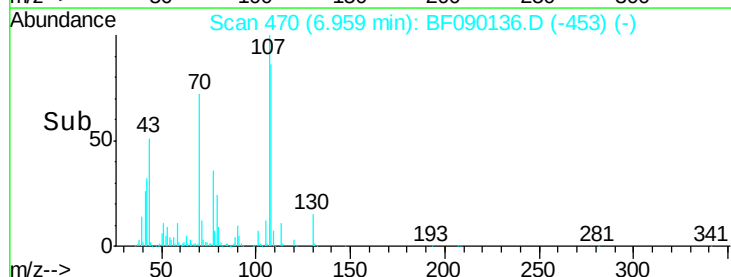
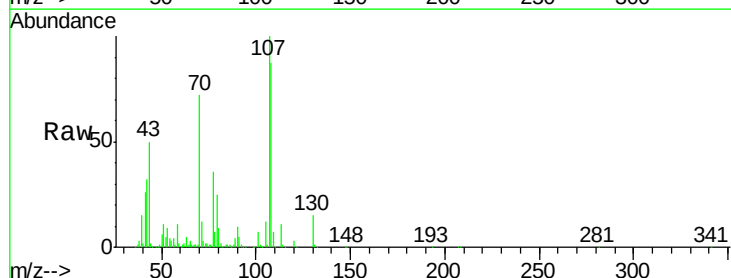
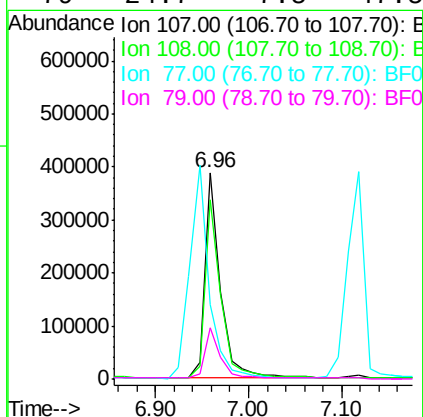
Manual Integrations
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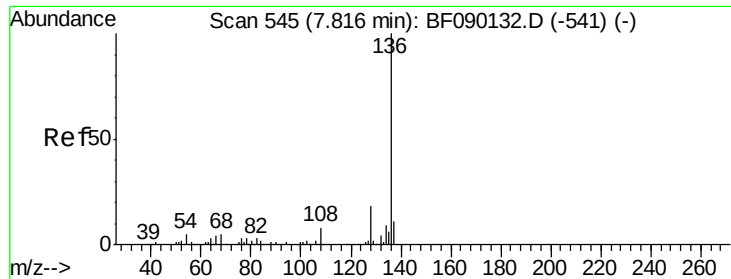
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#20
3+4-Methylphenols
Concen: 42.18 ng
RT: 6.96 min Scan# 470
Delta R.T. -0.00 min
Lab File: BF090136.D
Acq: 20 Sep 2016 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	446392		
108	86.8	73.3	113.3	
77	36.1	14.1	54.1	
79	24.7	7.5	47.5	





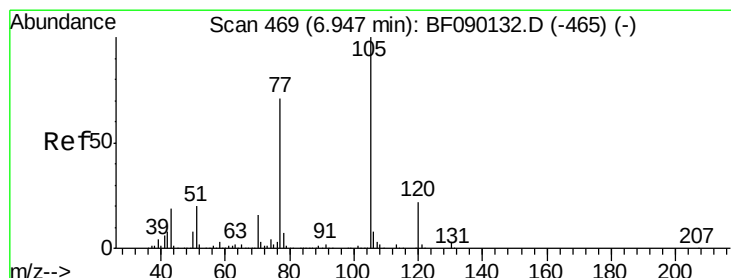
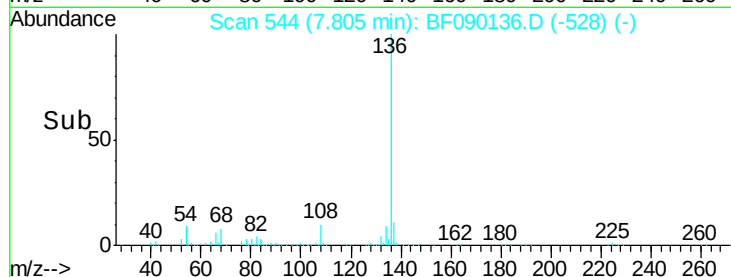
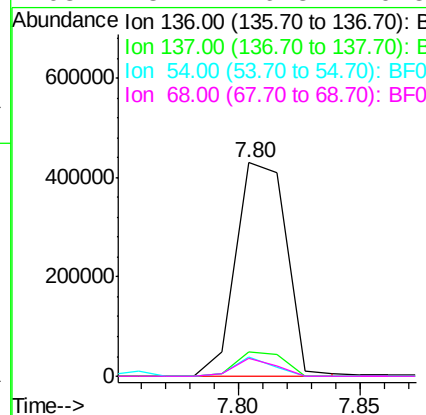
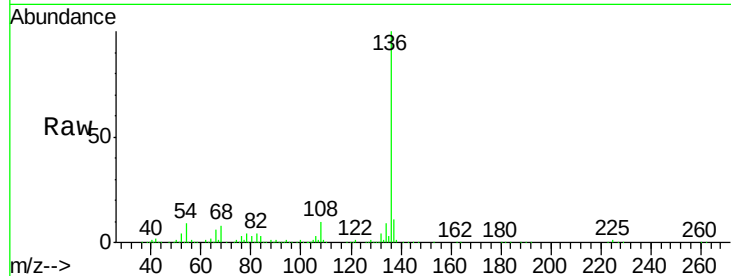
#21
Naphthalene-d8
Concen: 20.00 ng m
RT: 7.80 min Scan# 544
Delta R.T. -0.01 min
Lab File: BF090136.D
Acq: 20 Sep 2016 15:26

Instrument :
BNA_F
ClientSampleId :
ICVBF092016

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	620239		
137	11.4	9.0	13.4	
54	9.0	6.4	9.6	
68	8.4	6.3	9.5	

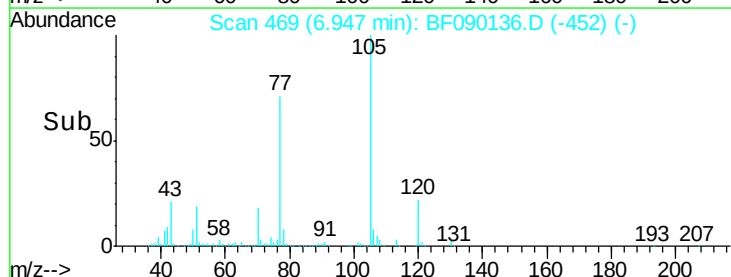
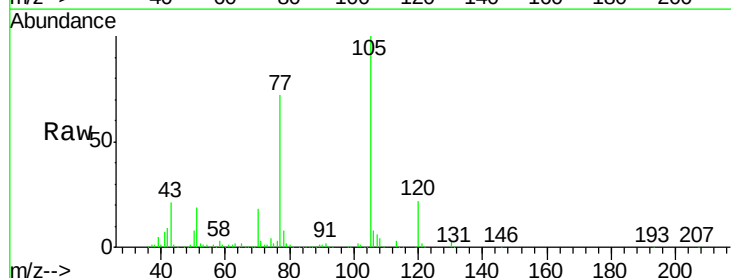
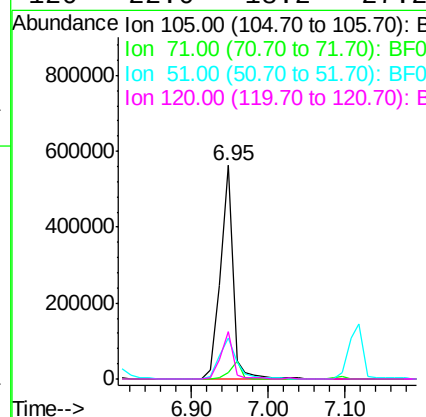
Manual Integrations
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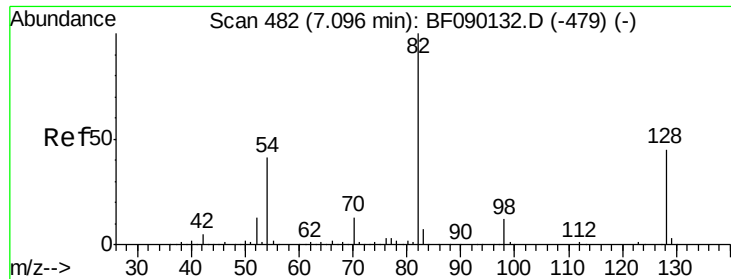
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#22
Acetophenone
Concen: 42.97 ng
RT: 6.95 min Scan# 469
Delta R.T. -0.00 min
Lab File: BF090136.D
Acq: 20 Sep 2016 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	642732		
71	3.1	4.1	6.1#	
51	19.3	16.2	24.2	
120	22.0	18.2	27.2	





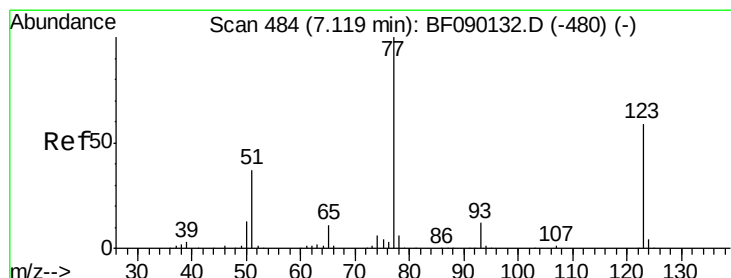
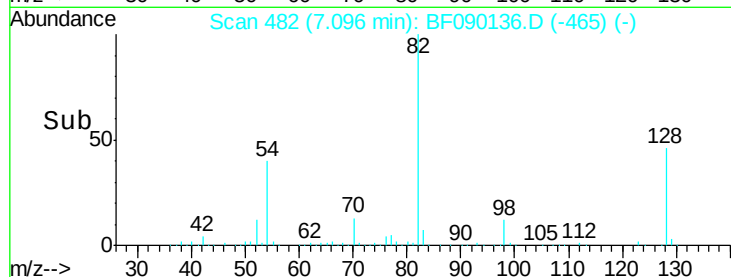
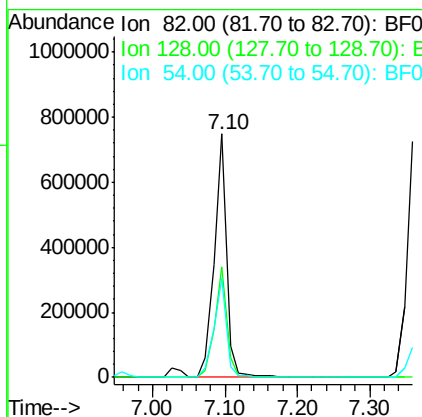
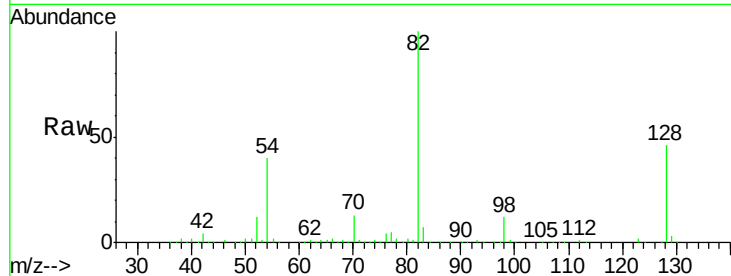
#23
 Nitrobenzene-d5
 Concen: 83.54 ng
 RT: 7.10 min Scan# 482
 Delta R.T. -0.00 min
 Lab File: BF090136.D
 Acq: 20 Sep 2016 15:26

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF092016

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	893843		
128	45.6	37.5	56.3	
54	40.4	31.9	47.9	

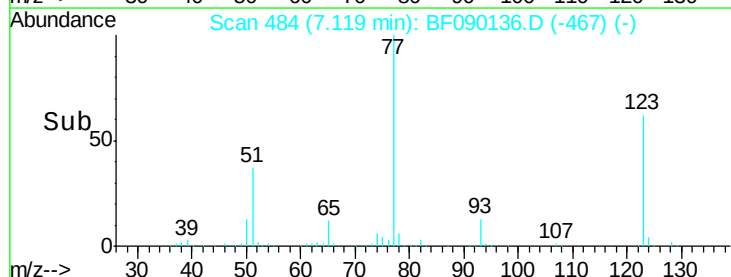
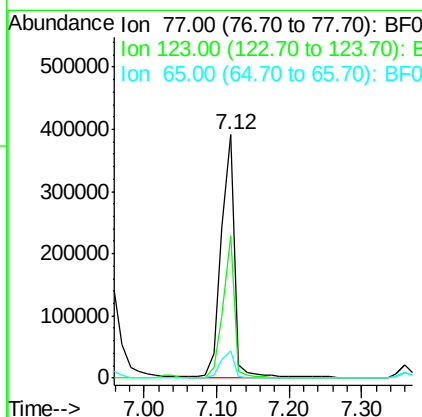
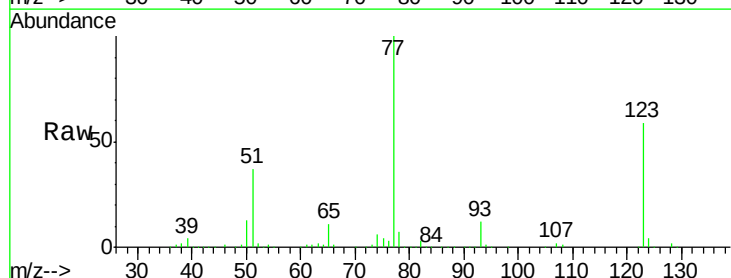
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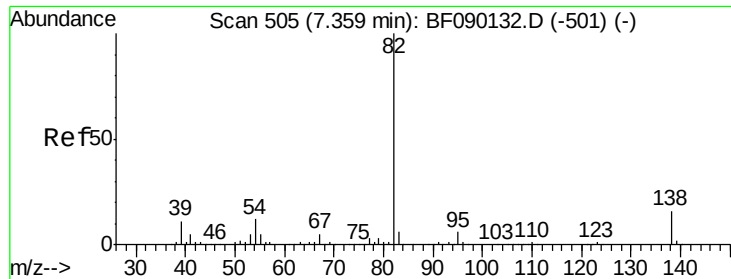
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#24
 Nitrobenzene
 Concen: 44.11 ng
 RT: 7.12 min Scan# 484
 Delta R.T. -0.00 min
 Lab File: BF090136.D
 Acq: 20 Sep 2016 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	491734		
123	58.8	33.4	50.2#	
65	11.5	10.1	15.1	





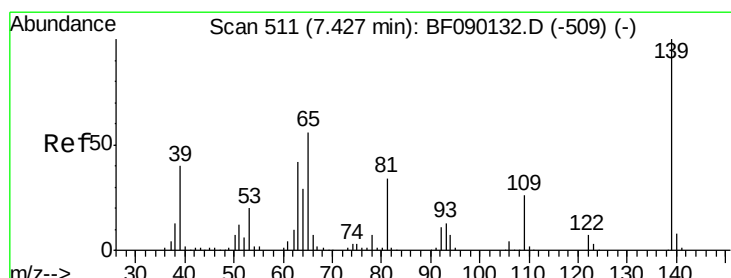
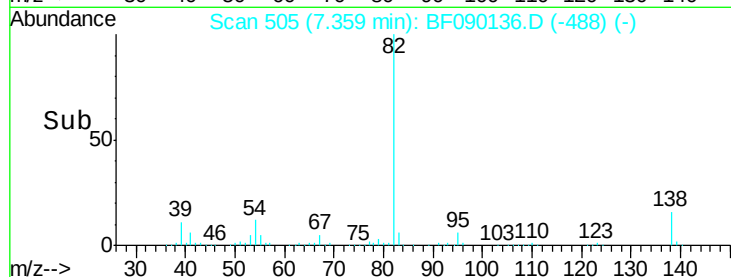
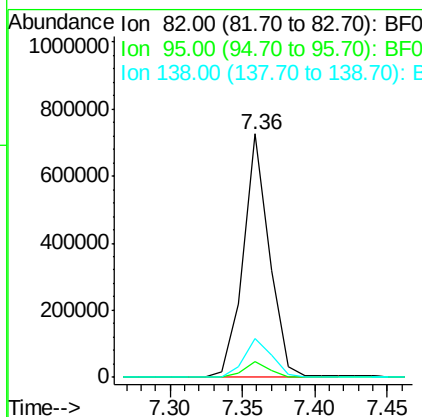
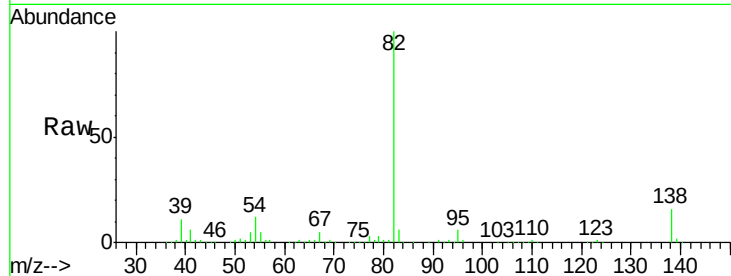
#25
Isophorone
Concen: 40.43 ng
RT: 7.36 min Scan# 505
Delta R.T. -0.00 min
Lab File: BF090136.D
Acq: 20 Sep 2016 15:26

Instrument :
BNA_F
ClientSampleId :
ICVBF092016

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
95	6.3	5.1	7.7
138	16.1	13.5	20.3

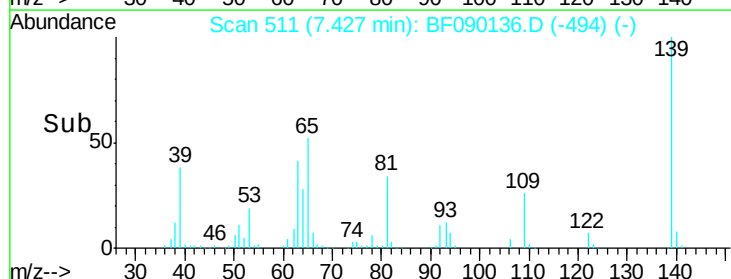
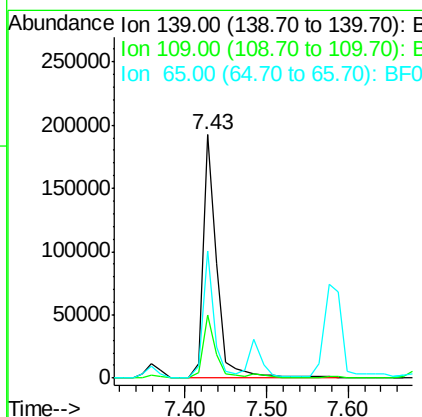
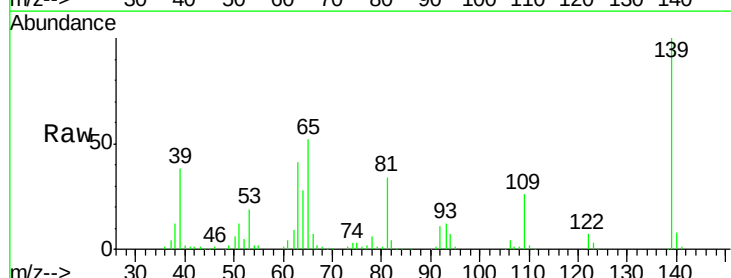
Manual Integrations
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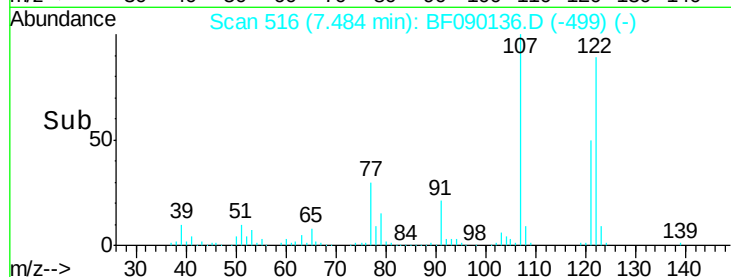
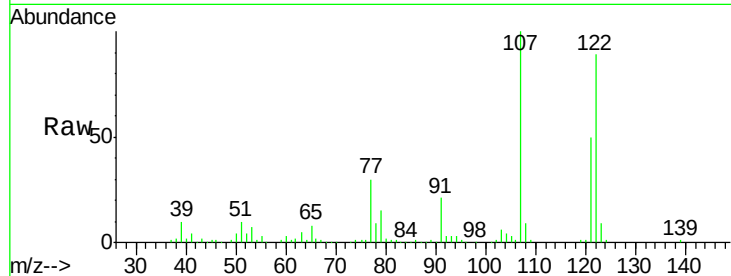
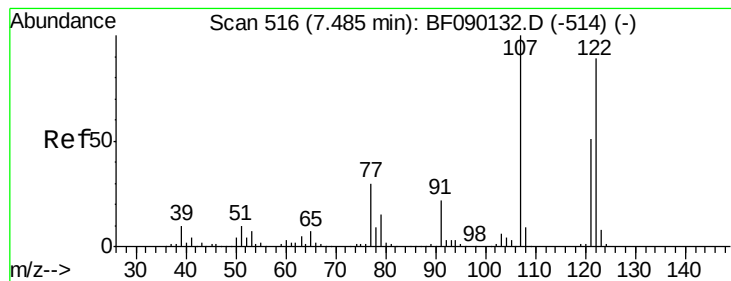
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#26
2-Nitrophenol
Concen: 42.15 ng
RT: 7.43 min Scan# 511
Delta R.T. -0.00 min
Lab File: BF090136.D
Acq: 20 Sep 2016 15:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	26.1	20.5	30.7
65	52.3	37.9	56.9





#27

2,4-Dimethylphenol

Concen: 40.85 ng

RT: 7.48 min Scan# 516

Delta R.T. -0.00 min

Lab File: BF090136.D

Acq: 20 Sep 2016 15:26

Tgt Ion:	122	Resp:	398401
Ion Ratio	Lower	Upper	
122	100		
107	112.4	87.8	131.6
121	56.2	45.7	68.5

Instrument :

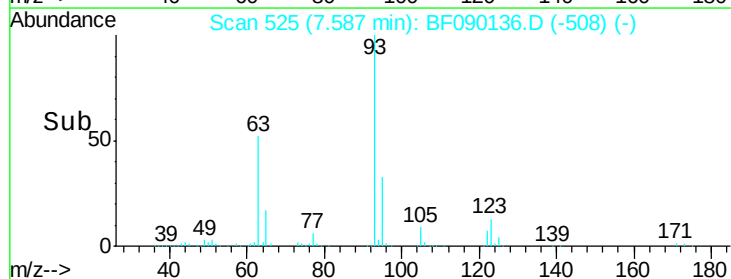
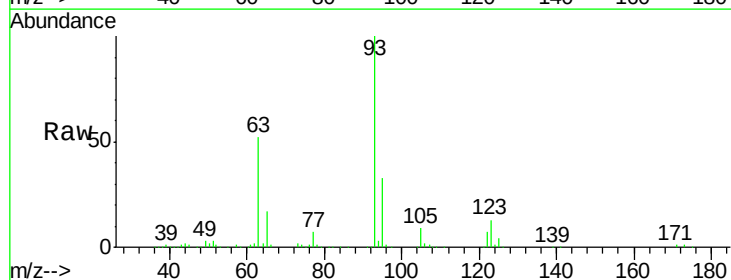
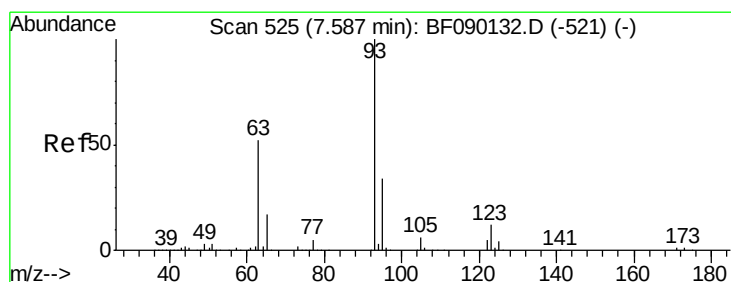
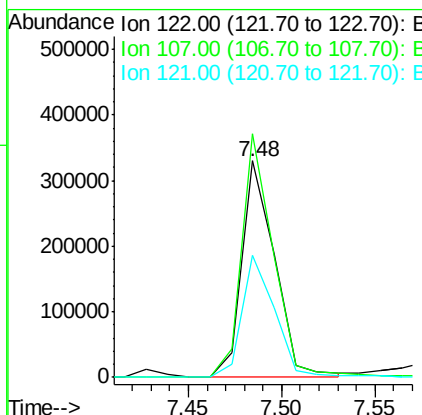
BNA_F

ClientSampleId :

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#28

bis(2-Chloroethoxy)methane

Concen: 42.74 ng

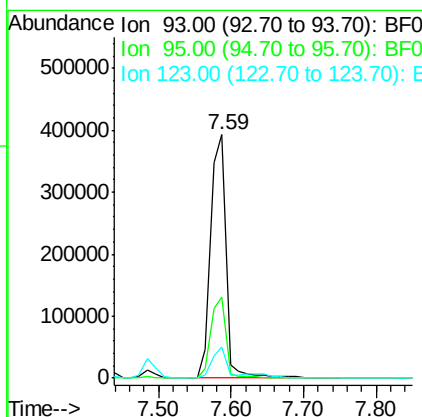
RT: 7.59 min Scan# 525

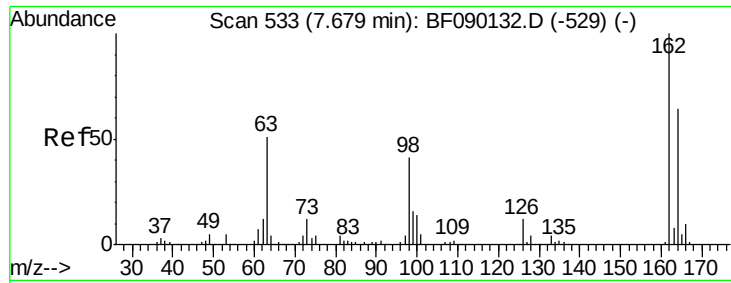
Delta R.T. -0.00 min

Lab File: BF090136.D

Acq: 20 Sep 2016 15:26

Tgt Ion:	93	Resp:	577866
Ion Ratio	Lower	Upper	
93	100		
95	33.5	26.8	40.2
123	12.7	8.5	12.7





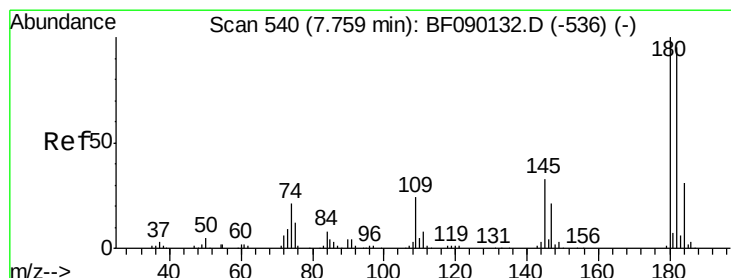
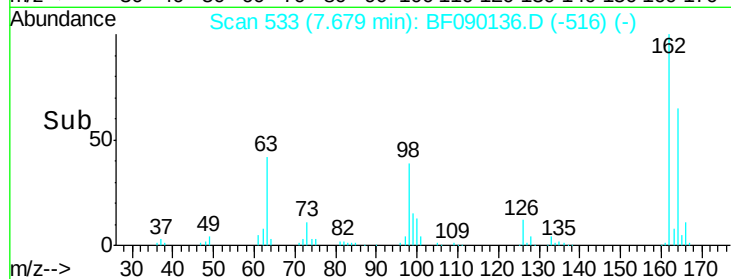
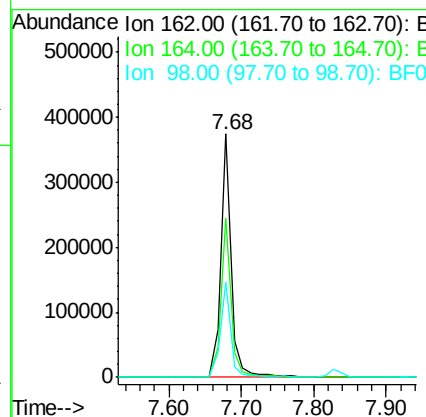
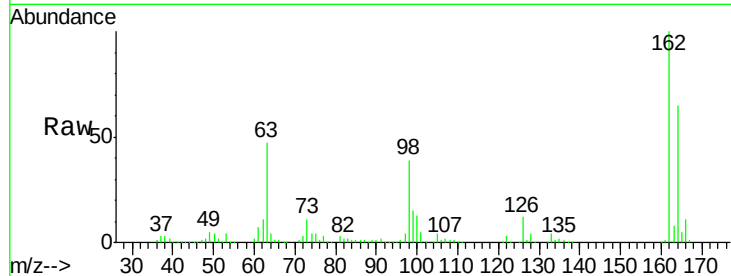
#29
 2,4-Dichlorophenol
 Concen: 43.91 ng
 RT: 7.68 min Scan# 533
 Delta R.T. -0.00 min
 Lab File: BF090136.D
 Acq: 20 Sep 2016 15:26

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
162	100	375624		
164	65.3	46.2	86.2	
98	39.3	10.4	50.4	

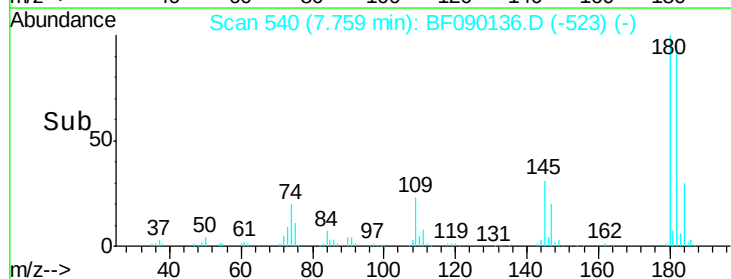
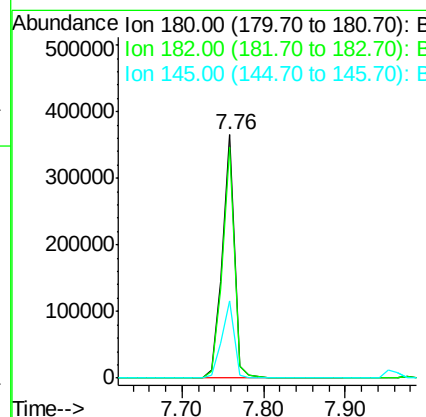
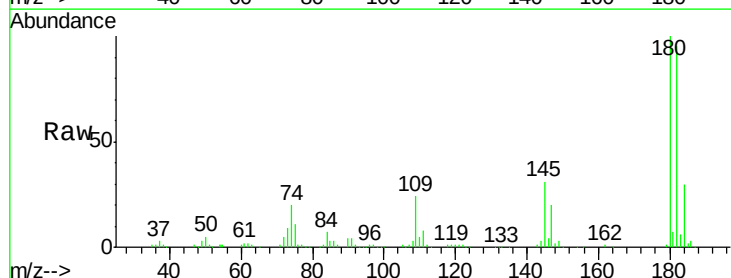
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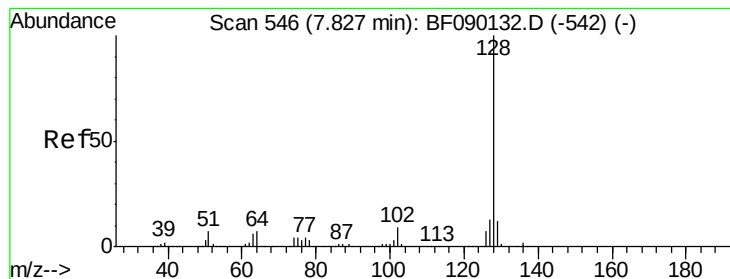
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#30
 1,2,4-Trichlorobenzene
 Concen: 44.20 ng
 RT: 7.76 min Scan# 540
 Delta R.T. -0.00 min
 Lab File: BF090136.D
 Acq: 20 Sep 2016 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	377741		
182	94.8	75.0	112.6	
145	31.5	28.6	42.8	





#31

Naphthalene

Concen: 42.31 ng

RT: 7.83 min Scan# 546

Delta R.T. 0.00 min

Lab File: BF090136.D

Acq: 20 Sep 2016 15:26

Instrument :

BNA_F

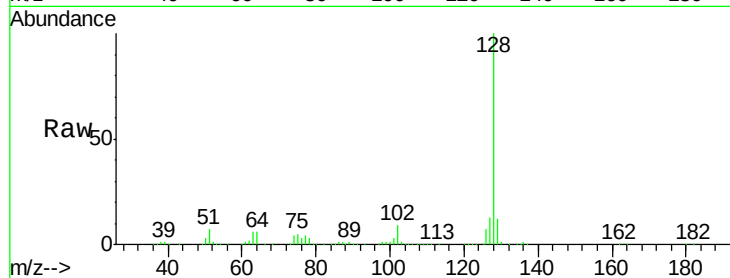
ClientSampleId :

ICVBF092016

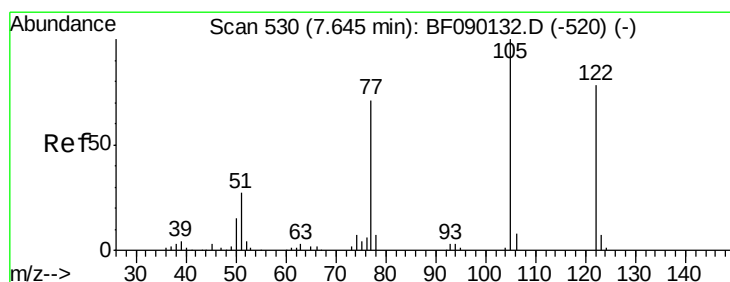
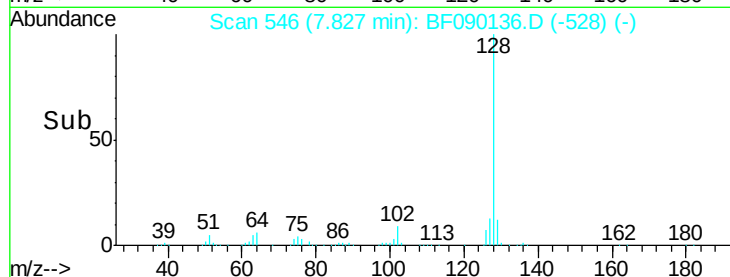
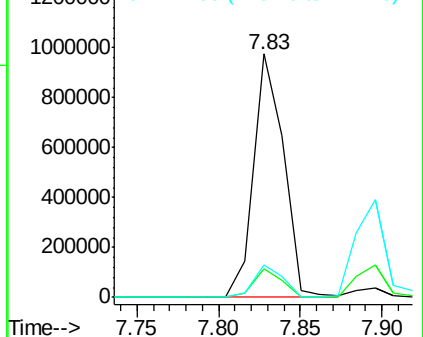
Tgt Ion:	128	Resp:	1249662
Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.3	13.9
127	13.2	10.8	16.2

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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: 42.84 ng m

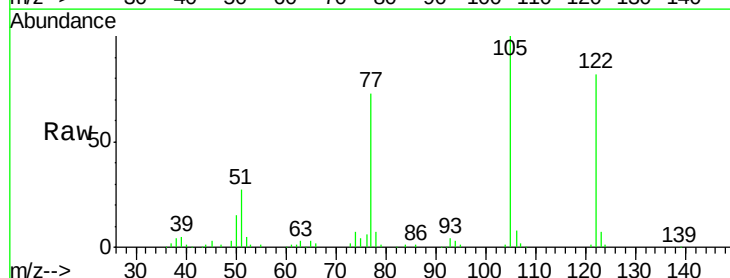
RT: 7.64 min Scan# 530

Delta R.T. 0.00 min

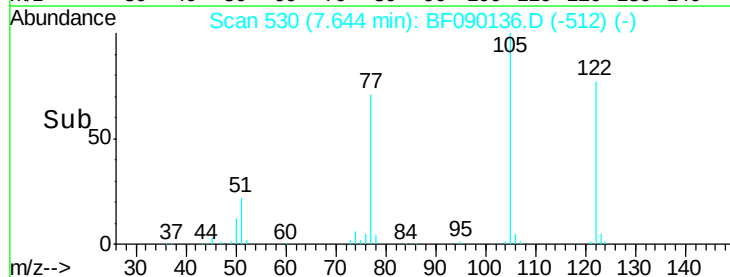
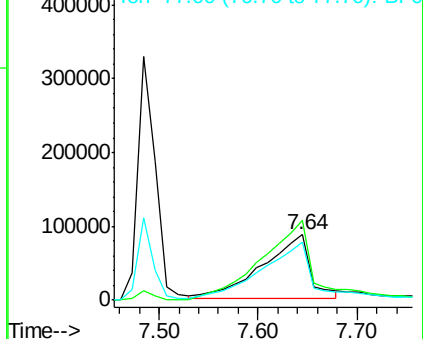
Lab File: BF090136.D

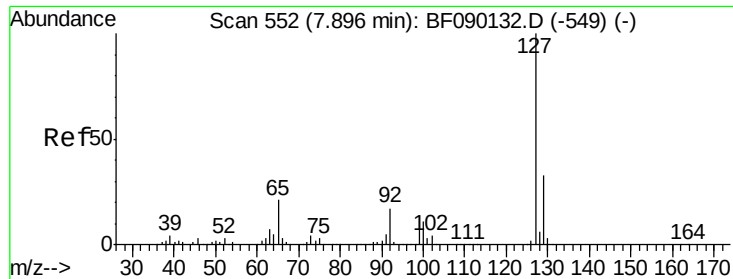
Acq: 20 Sep 2016 15:26

Tgt Ion:	122	Resp:	286809
Ion	Ratio	Lower	Upper
122	100		
105	122.5	105.0	145.0
77	88.9	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





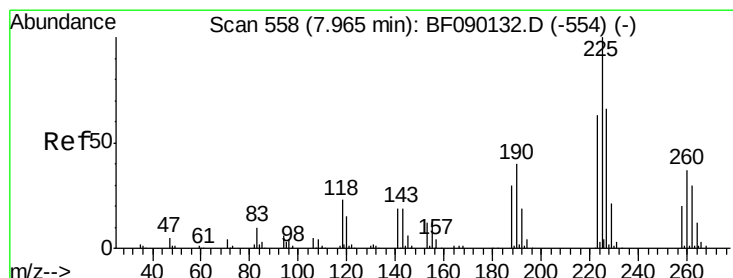
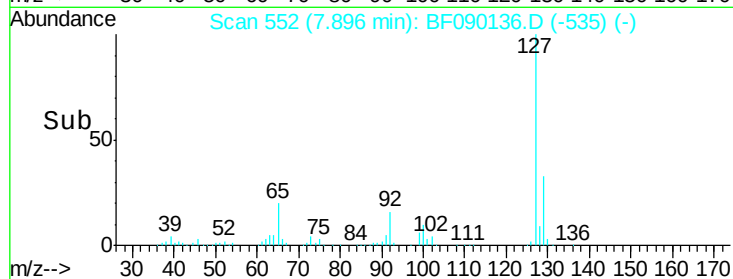
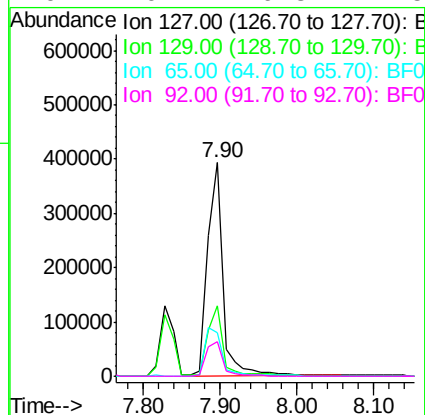
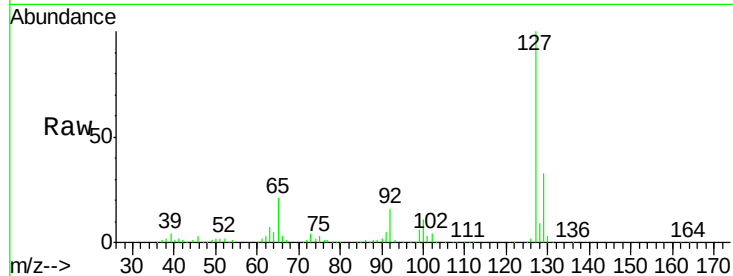
#33
4-Chloroaniline
Concen: 43.87 ng
RT: 7.90 min Scan# 552
Delta R.T. -0.00 min
Lab File: BF090136.D
Acq: 20 Sep 2016 15:26

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.0	25.8	38.6	
65	20.6	24.1	36.1	
92	16.1	16.3	24.5	

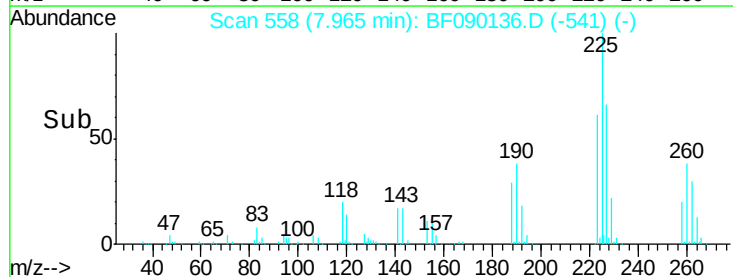
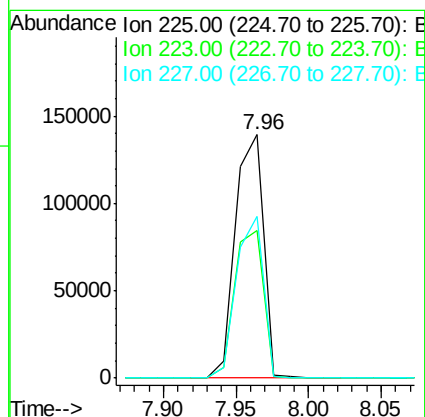
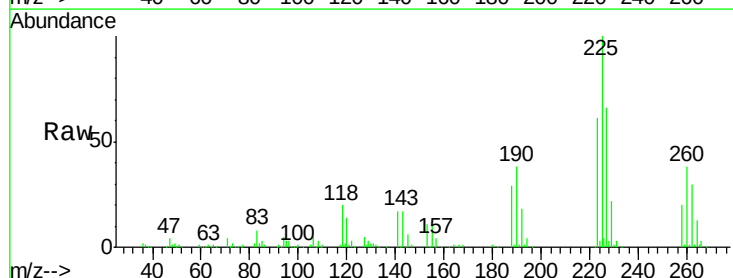
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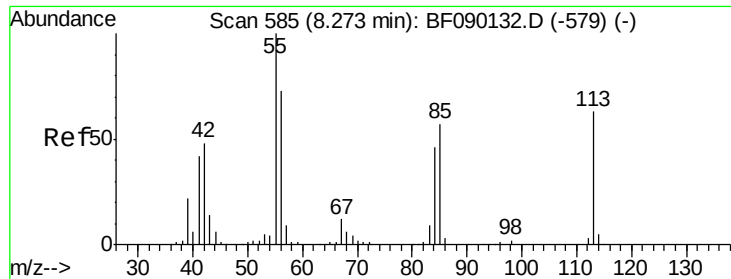
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#34
Hexachlorobutadiene
Concen: 41.49 ng
RT: 7.96 min Scan# 558
Delta R.T. -0.00 min
Lab File: BF090136.D
Acq: 20 Sep 2016 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	60.8	51.3	76.9	
227	66.3	51.4	77.0	





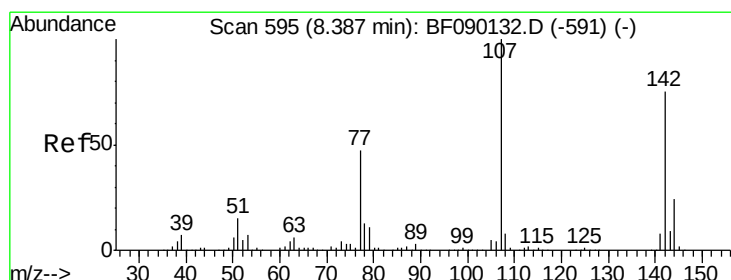
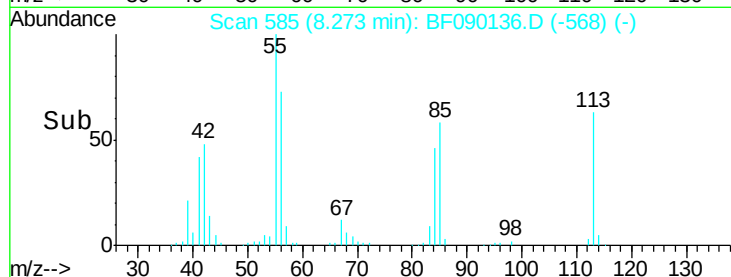
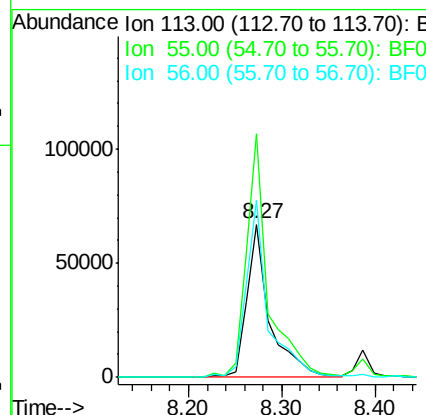
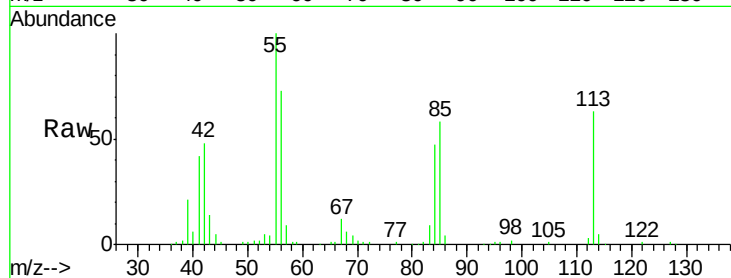
#35
 Caprolactam
 Concen: 40.37 ng
 RT: 8.27 min Scan# 585
 Delta R.T. -0.00 min
 Lab File: BF090136.D
 Acq: 20 Sep 2016 15:26

Instrument :
 BNA_F
 ClientSampled :
 ICVBF092016

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	114303		
55	159.2	134.5	174.5	
56	115.7	93.7	133.7	

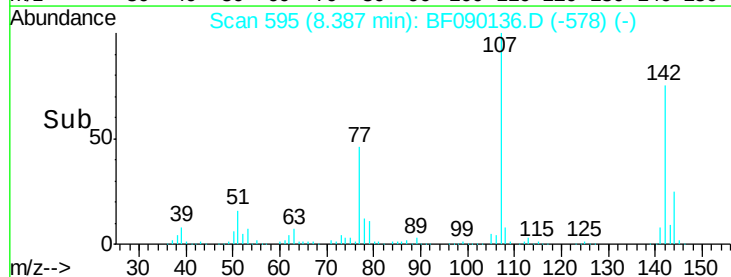
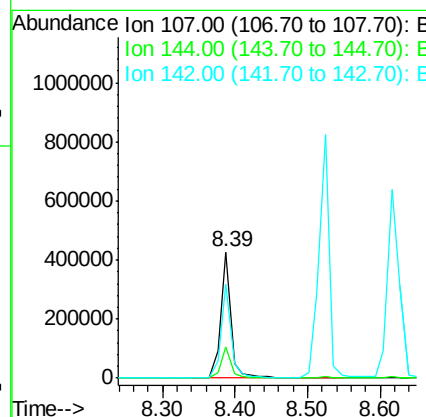
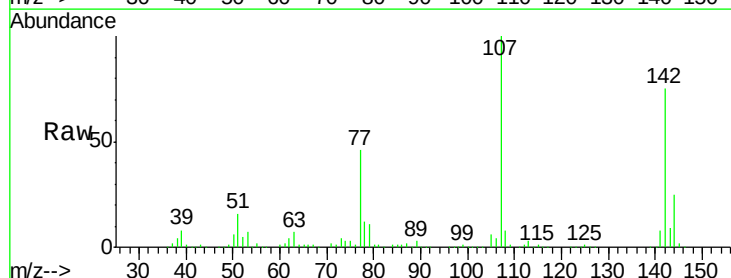
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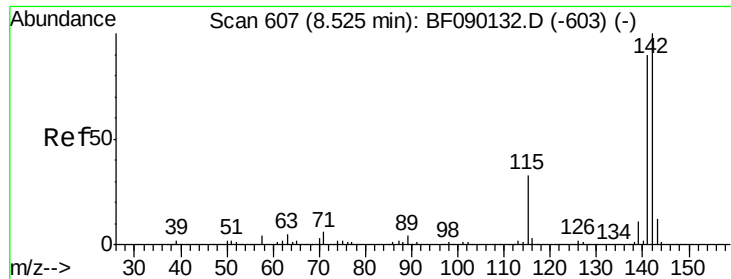
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#36
 4-Chloro-3-methylphenol
 Concen: 44.32 ng
 RT: 8.39 min Scan# 595
 Delta R.T. -0.00 min
 Lab File: BF090136.D
 Acq: 20 Sep 2016 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	428530		
144	24.8	18.6	27.8	
142	74.7	57.0	85.6	





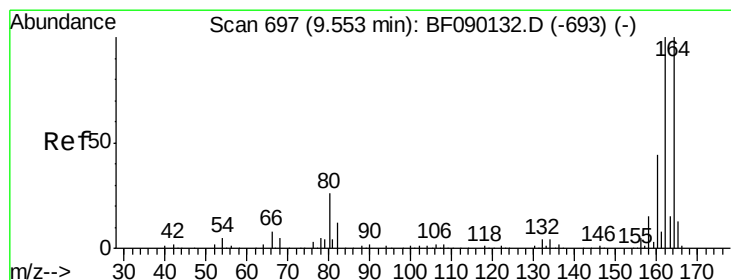
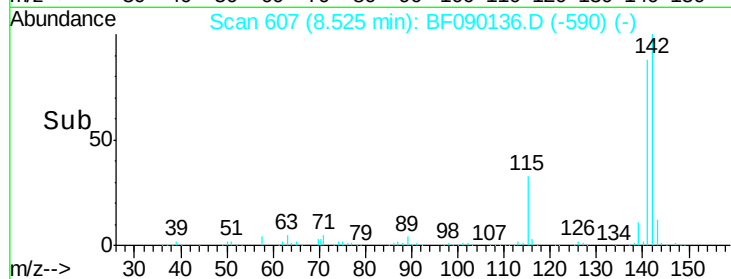
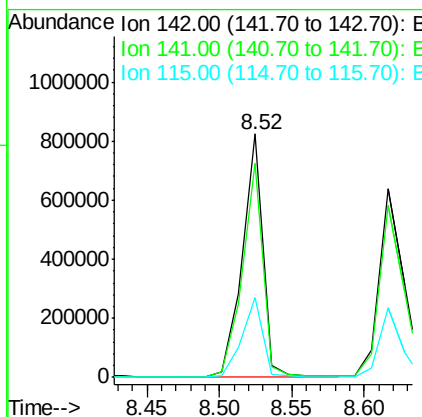
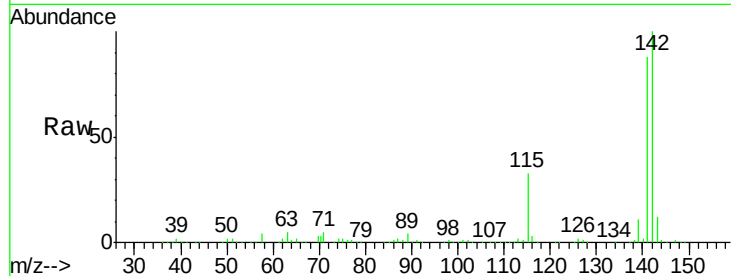
#37
 2-Methylnaphthalene
 Concen: 44.18 ng
 RT: 8.52 min Scan# 607
 Delta R.T. -0.00 min
 Lab File: BF090136.D
 Acq: 20 Sep 2016 15:26

Instrument :
 BNA_F
 ClientSampled :
 ICVBF092016

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.4	107.2
115	32.8	28.3	42.5

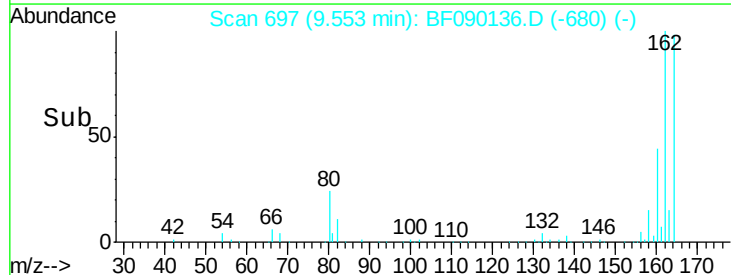
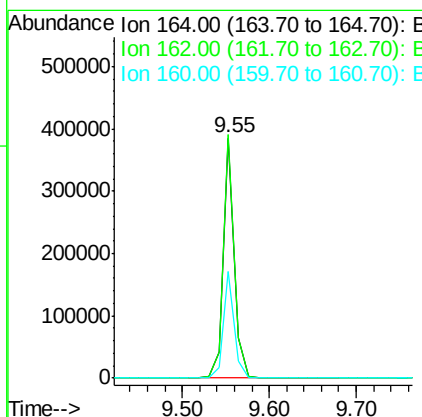
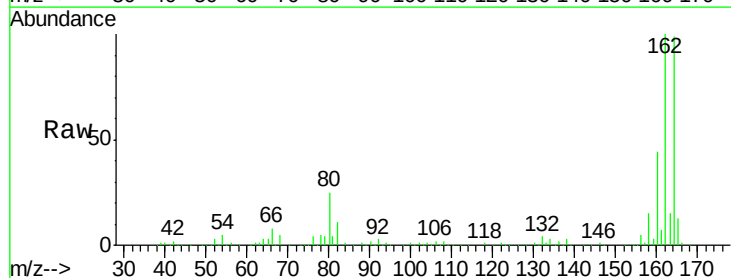
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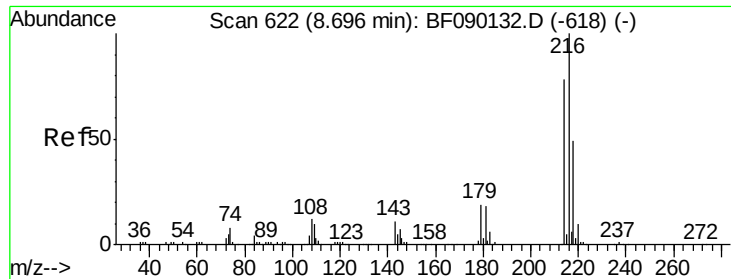
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.55 min Scan# 697
 Delta R.T. -0.00 min
 Lab File: BF090136.D
 Acq: 20 Sep 2016 15:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.4	81.4	122.2
160	44.7	36.6	54.8





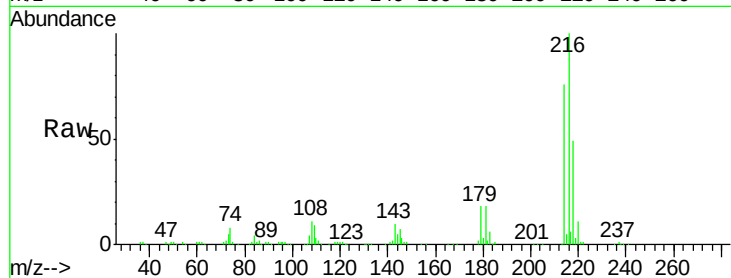
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.03 ng
RT: 8.70 min Scan# 622
Delta R.T. -0.00 min
Lab File: BF090136.D
Acq: 20 Sep 2016 15:26

Instrument :
BNA_F
ClientSampleId :
ICVBF092016

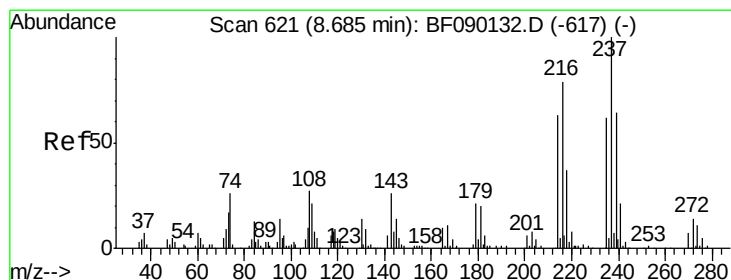
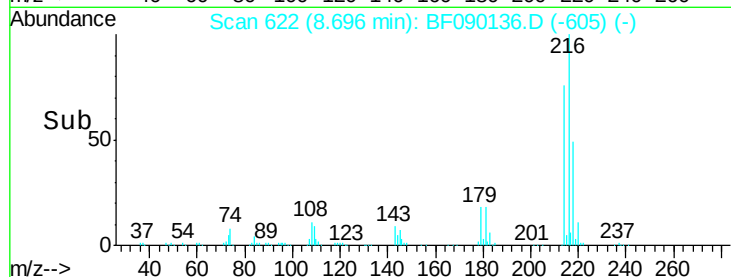
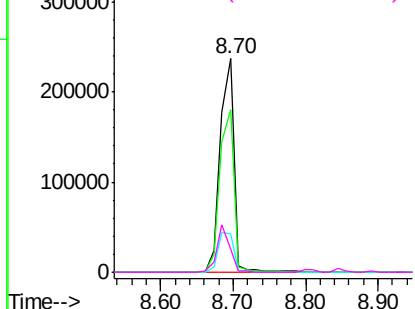
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	315471		
214	78.3	63.7	95.5	
179	21.0	18.5	27.7	
108	20.5	19.5	29.3	

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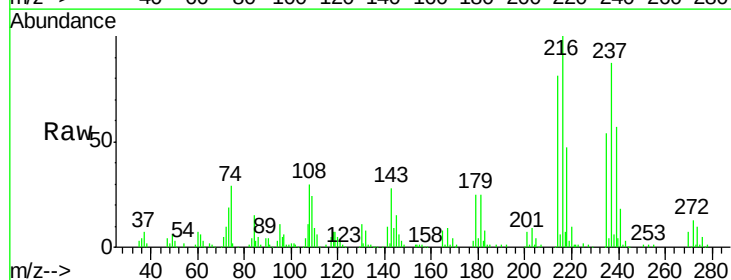


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

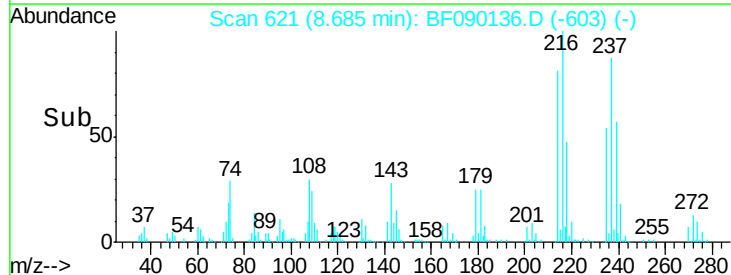
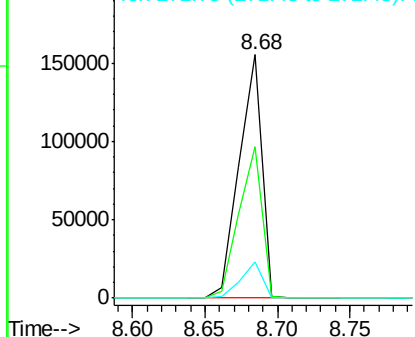


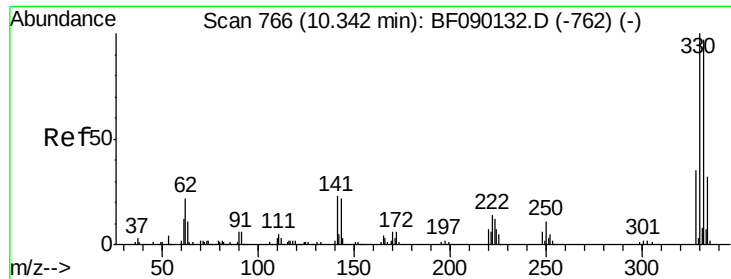
#40
Hexachlorocyclopentadiene
Concen: 43.82 ng
RT: 8.68 min Scan# 621
Delta R.T. 0.00 min
Lab File: BF090136.D
Acq: 20 Sep 2016 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	170406		
235	61.9	42.5	82.5	
272	14.7	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





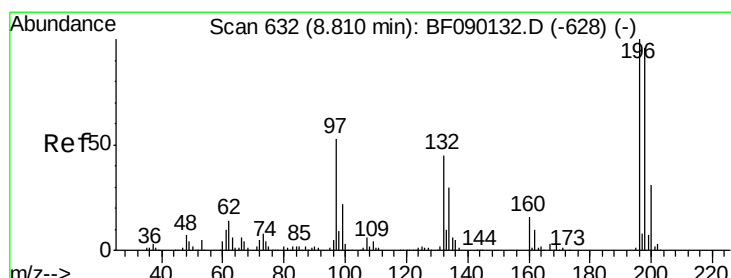
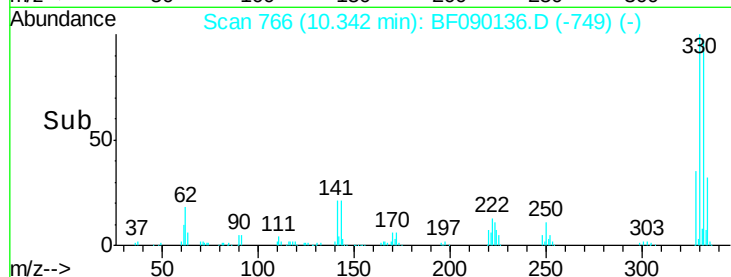
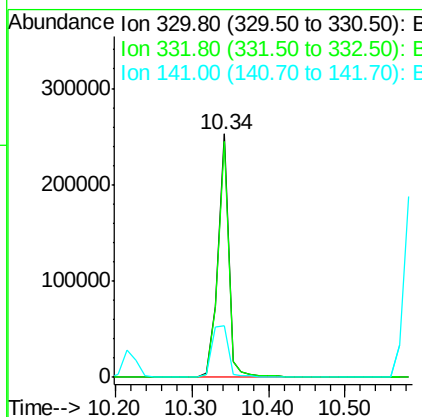
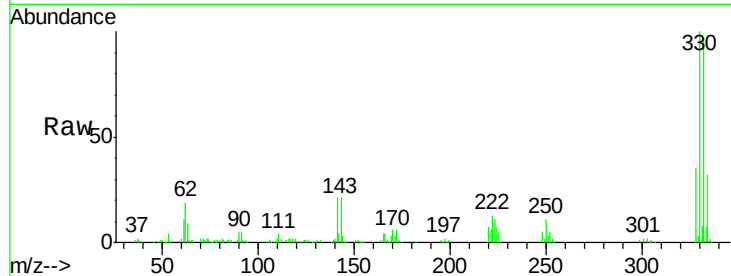
#41
 2,4,6-Tribromophenol
 Concen: 85.13 ng
 RT: 10.34 min Scan# 766
 Delta R.T. -0.00 min
 Lab File: BF090136.D
 Acq: 20 Sep 2016 15:26

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF092016

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	250752		
332	97.2	78.1	117.1	
141	32.3	23.9	35.9	

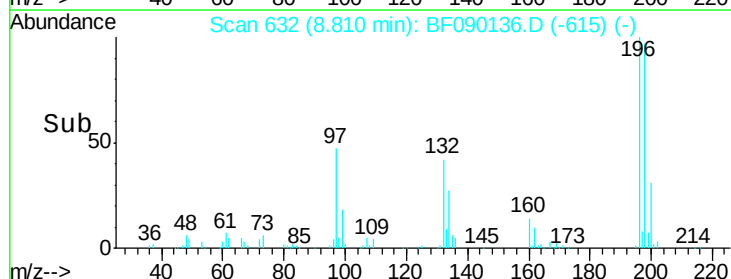
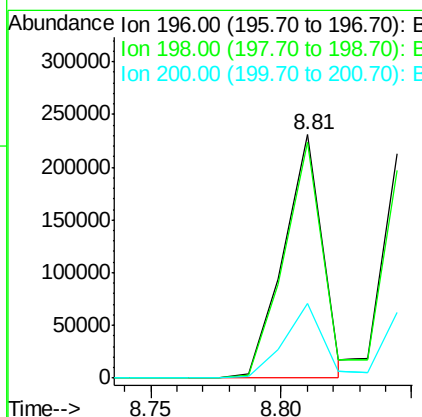
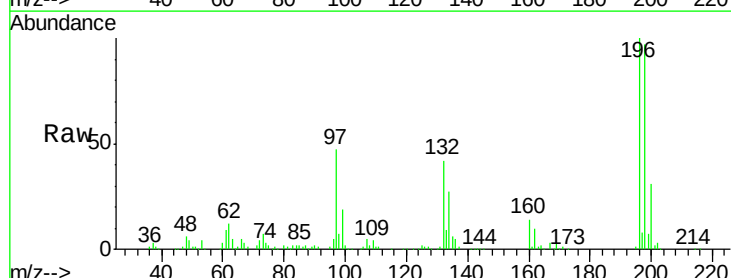
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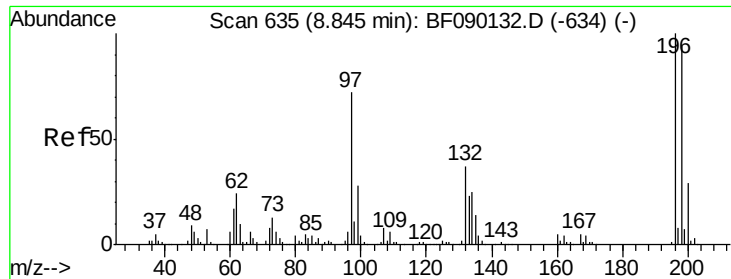
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#42
 2,4,6-Trichlorophenol
 Concen: 42.28 ng
 RT: 8.81 min Scan# 632
 Delta R.T. -0.00 min
 Lab File: BF090136.D
 Acq: 20 Sep 2016 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	237436		
198	96.6	76.3	114.5	
200	30.8	24.1	36.1	





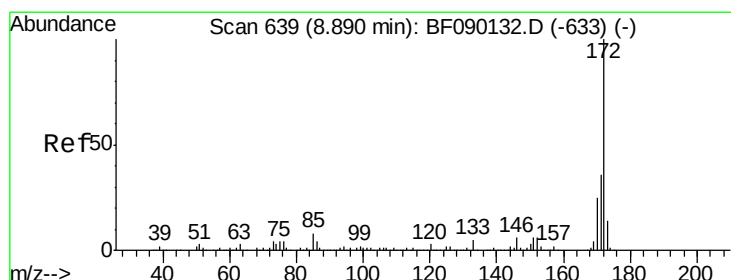
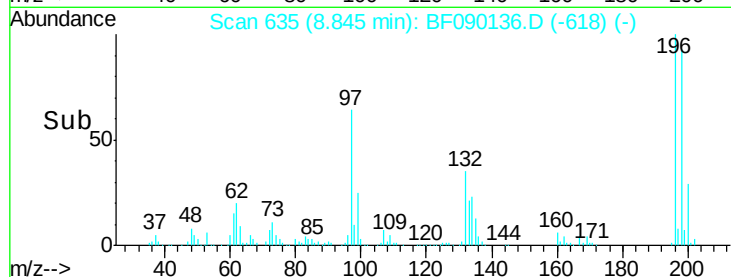
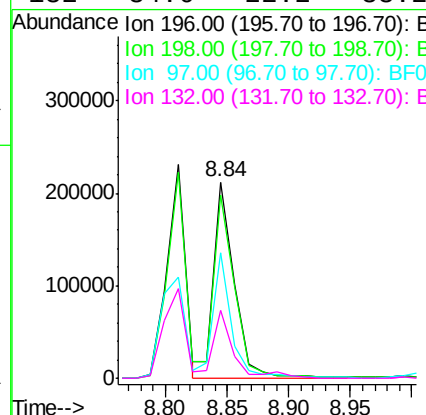
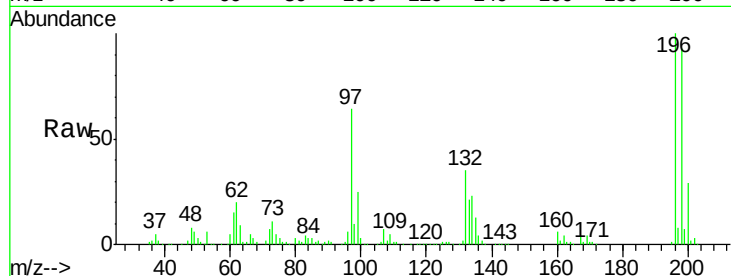
#43
 2,4,5-Trichlorophenol
 Concen: 43.51 ng m
 RT: 8.84 min Scan# 635
 Delta R.T. -0.00 min
 Lab File: BF090136.D
 Acq: 20 Sep 2016 15:26

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF092016

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	253034		
198	92.9	76.6	114.8	
97	63.6	34.4	51.6#	
132	34.6	22.2	33.2#	

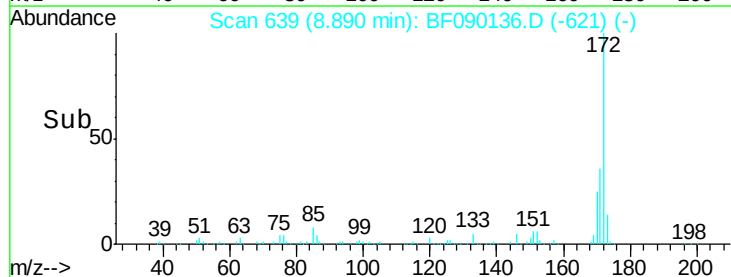
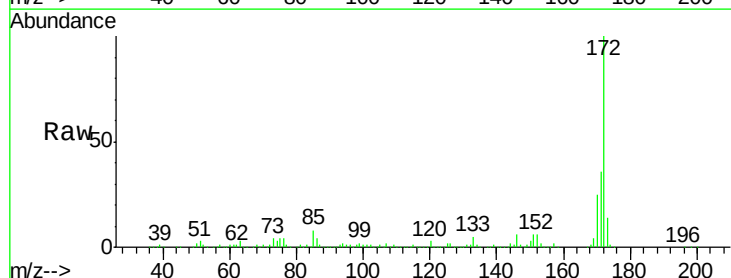
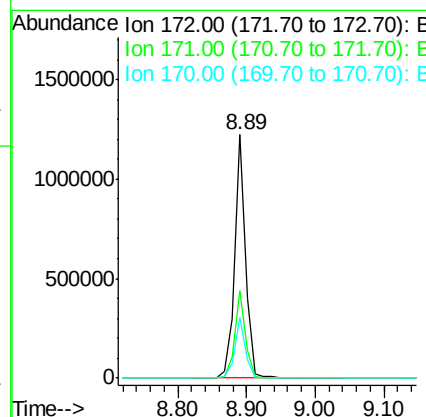
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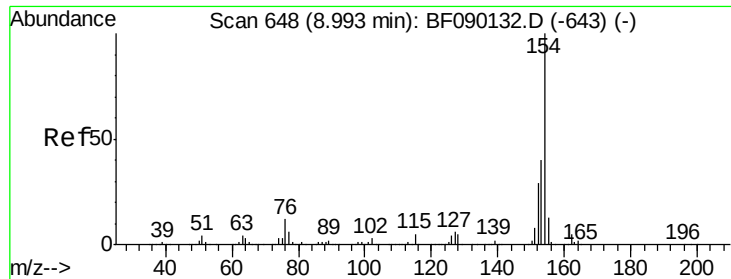
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#44
 2-Fluorobiphenyl
 Concen: 78.71 ng
 RT: 8.89 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF090136.D
 Acq: 20 Sep 2016 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1376554		
171	36.1	29.2	43.8	
170	25.0	19.8	29.8	





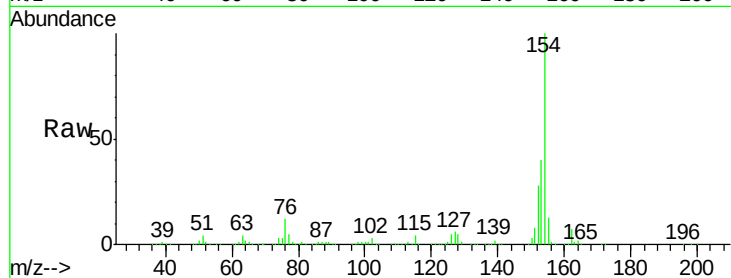
#45
 1,1'-Biphenyl
 Concen: 43.72 ng
 RT: 8.99 min Scan# 648
 Delta R.T. -0.00 min
 Lab File: BF090136.D
 Acq: 20 Sep 2016 15:26

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF092016

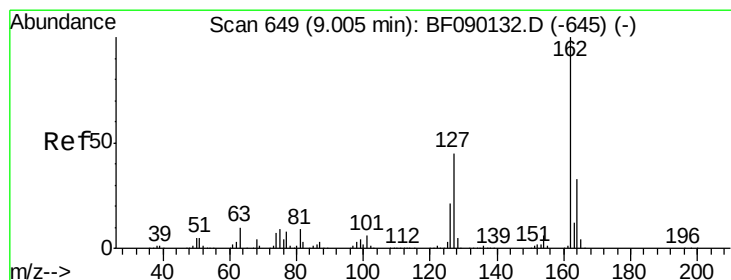
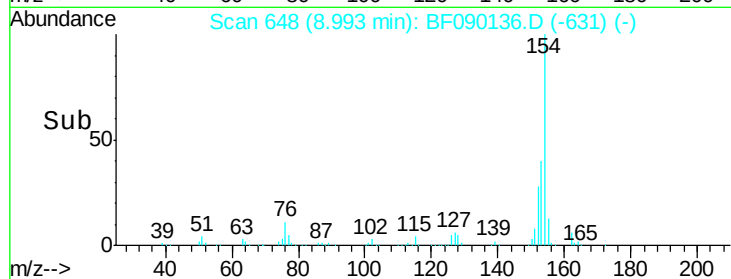
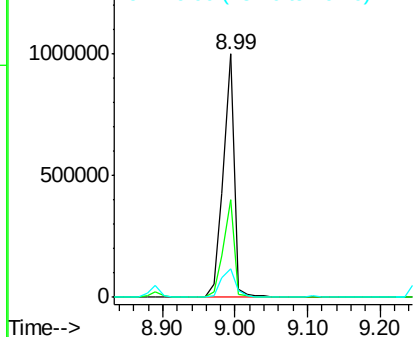
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.6	60.6
76	11.5	0.0	36.7

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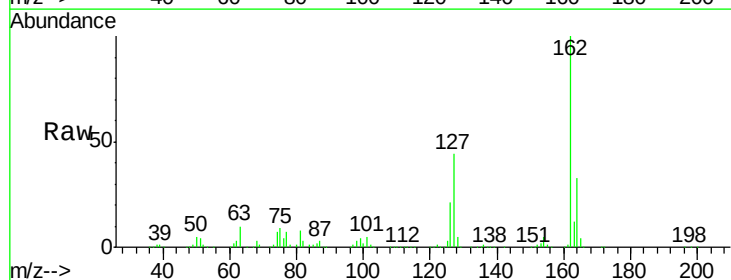


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

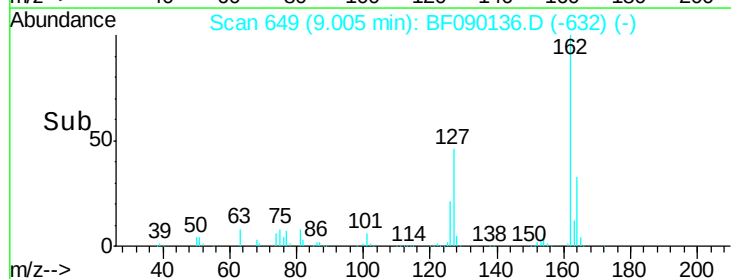
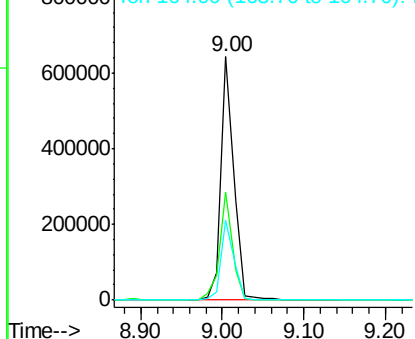


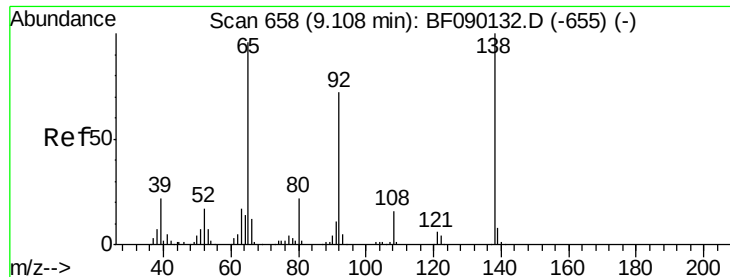
#46
 2-Chloronaphthalene
 Concen: 38.66 ng
 RT: 9.00 min Scan# 649
 Delta R.T. -0.00 min
 Lab File: BF090136.D
 Acq: 20 Sep 2016 15:26

Tgt Ion	Ratio	Lower	Upper
162	100		
127	44.5	34.0	51.0
164	32.5	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





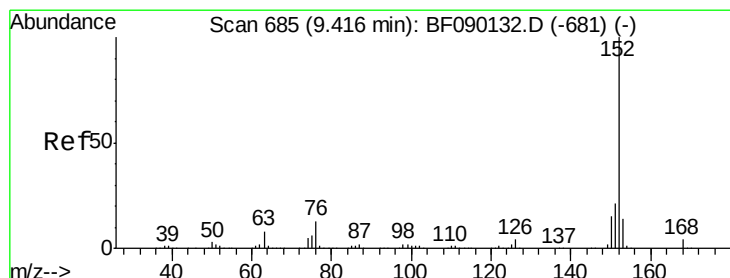
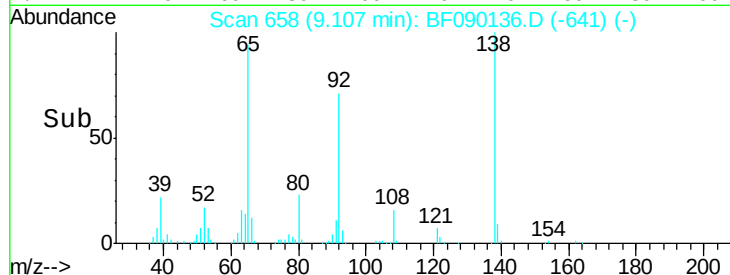
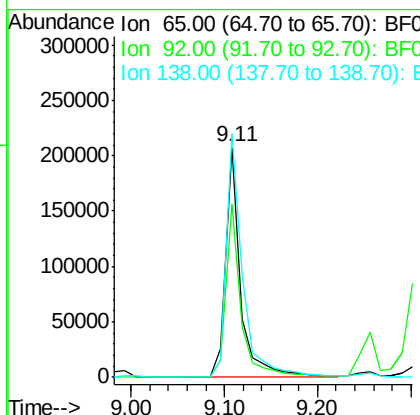
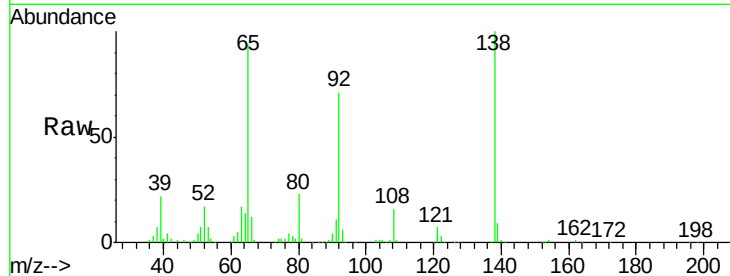
#47
2-Nitroaniline
Concen: 42.50 ng
RT: 9.11 min Scan# 658
Delta R.T. -0.00 min
Lab File: BF090136.D
Acq: 20 Sep 2016 15:26

Instrument :
BNA_F
ClientSampleId :
ICVBF092016

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	232227		
92	75.4	66.1	99.1	
138	105.9	104.1	156.1	

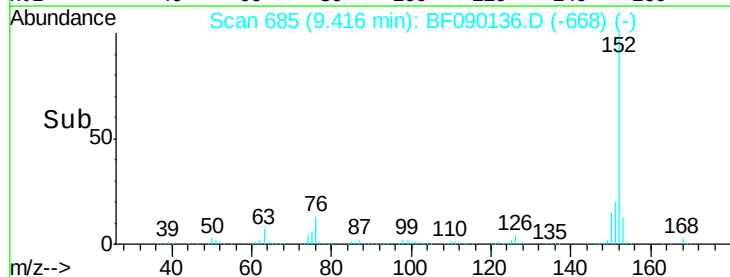
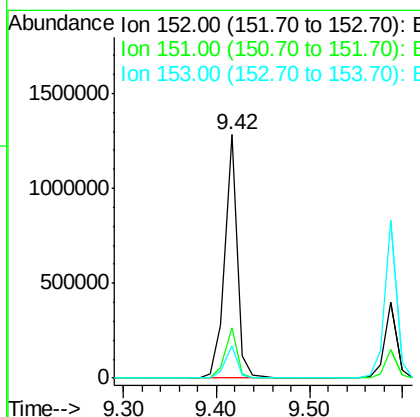
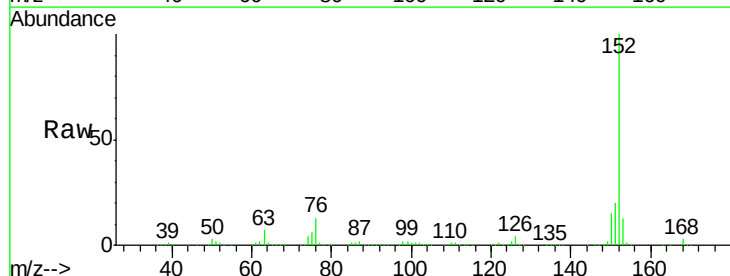
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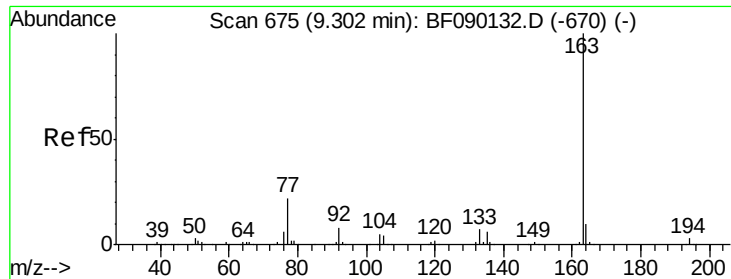
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#48
Acenaphthylene
Concen: 40.46 ng
RT: 9.42 min Scan# 685
Delta R.T. -0.00 min
Lab File: BF090136.D
Acq: 20 Sep 2016 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	1190910		
151	20.5	16.5	24.7	
153	13.5	10.6	15.8	





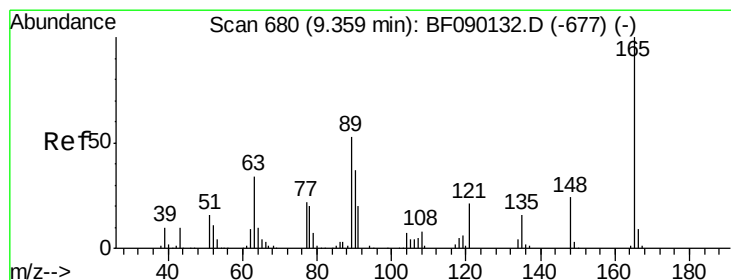
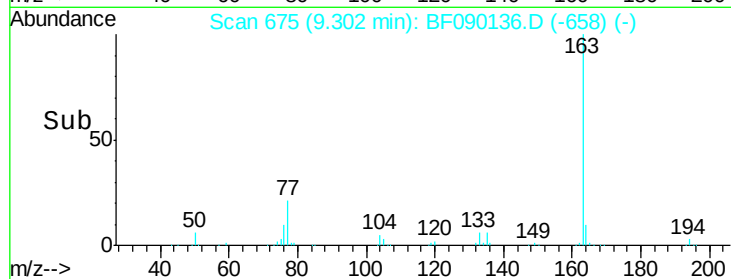
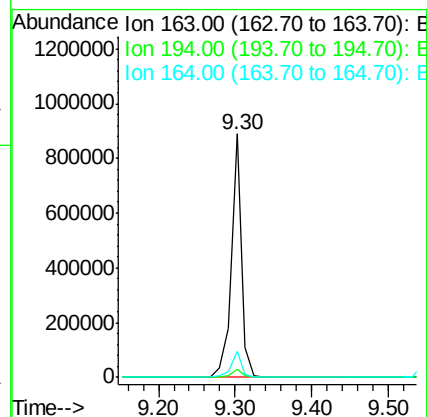
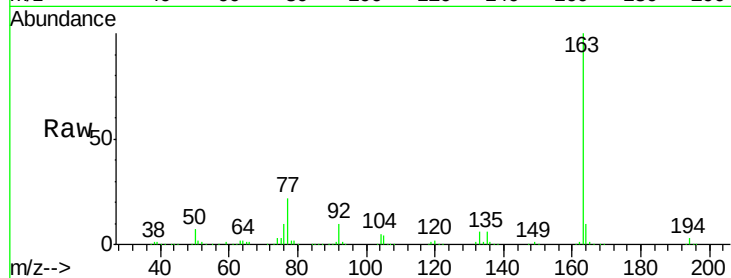
#49
Dimethylphthalate
Concen: 38.64 ng
RT: 9.30 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF090136.D
Acq: 20 Sep 2016 15:26

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
163	100	845055		
194	3.1	2.8	4.2	
164	10.4	8.1	12.1	

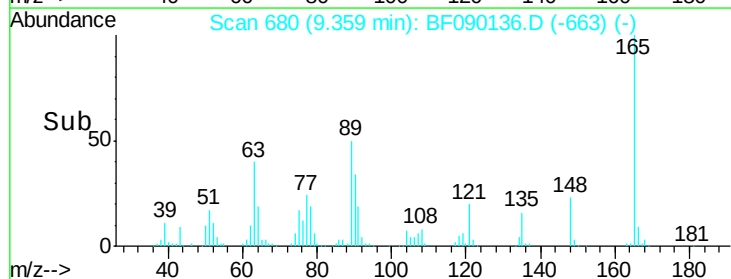
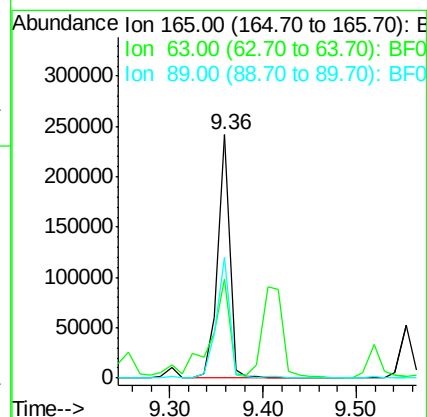
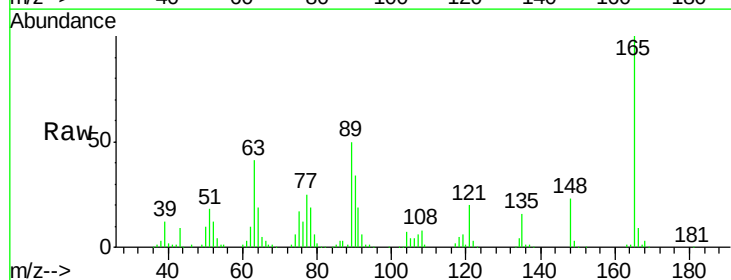
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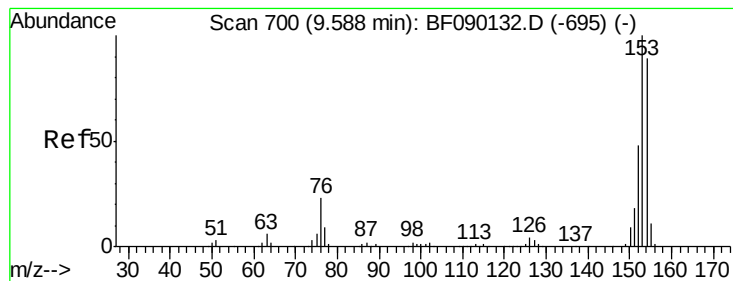
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#50
2,6-Dinitrotoluene
Concen: 45.32 ng
RT: 9.36 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF090136.D
Acq: 20 Sep 2016 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	220920		
63	40.7	49.9	74.9#	
89	49.8	51.0	76.4#	





#51

Acenaphthene

Concen: 41.61 ng

RT: 9.59 min Scan# 700

Delta R.T. -0.00 min

Lab File: BF090136.D

Acq: 20 Sep 2016 15:26

Instrument :

BNA_F

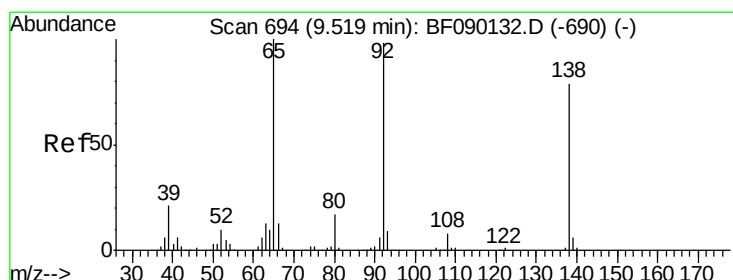
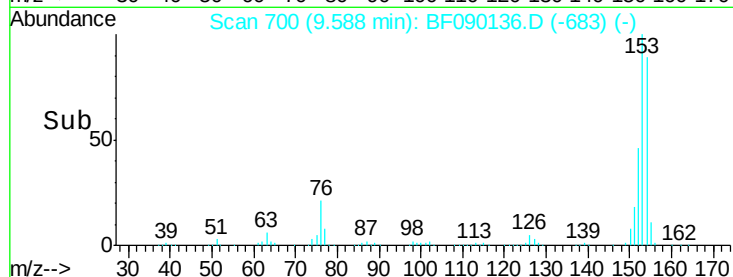
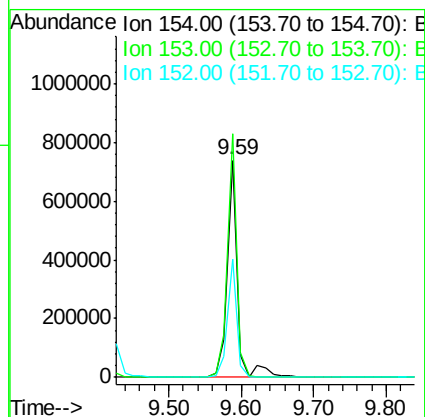
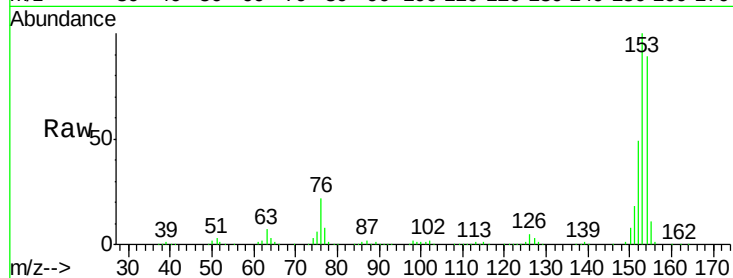
ClientSampleId :

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Tgt Ion:	154	Resp:	726891
Ion Ratio	Lower	Upper	
154	100		
153	112.3	90.8	136.2
152	54.6	44.2	66.4

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#52

3-Nitroaniline

Concen: 40.49 ng

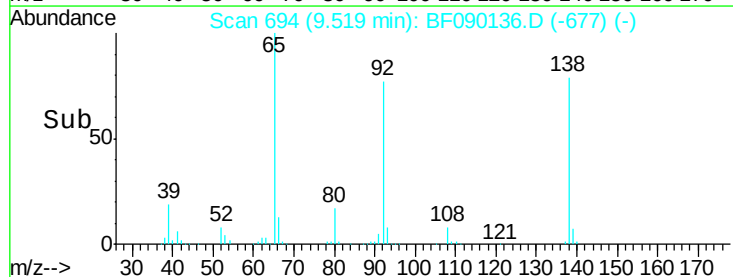
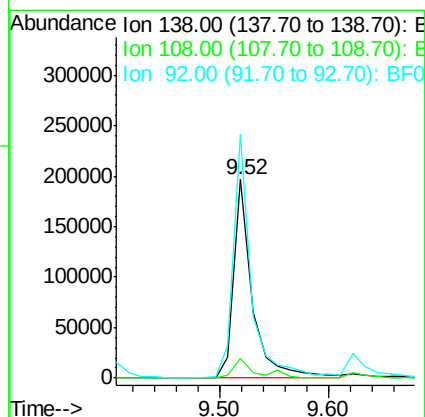
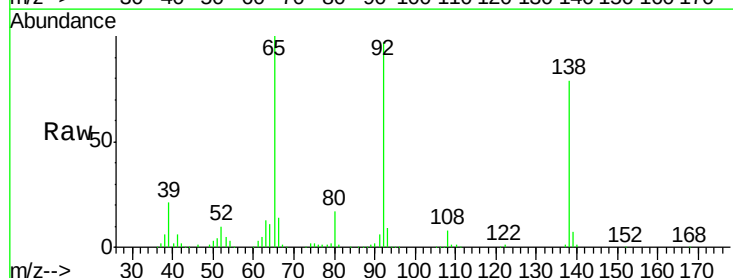
RT: 9.52 min Scan# 694

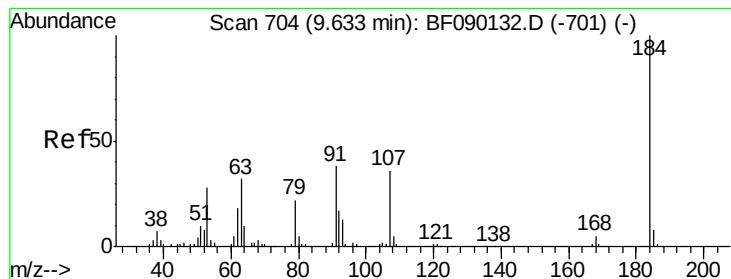
Delta R.T. -0.00 min

Lab File: BF090136.D

Acq: 20 Sep 2016 15:26

Tgt Ion:	138	Resp:	231415
Ion Ratio	Lower	Upper	
138	100		
108	9.9	7.8	11.6
92	122.8	90.7	136.1





#53

2,4-Dinitrophenol

Concen: 40.11 ng

RT: 9.62 min Scan# 703

Delta R.T. -0.01 min

Lab File: BF090136.D

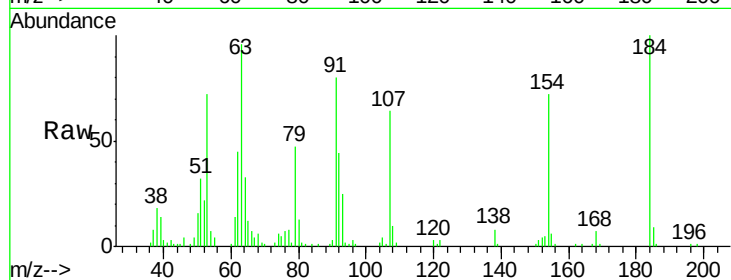
Acq: 20 Sep 2016 15:26

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:184 Resp: 104887

Ion Ratio Lower Upper

184 100

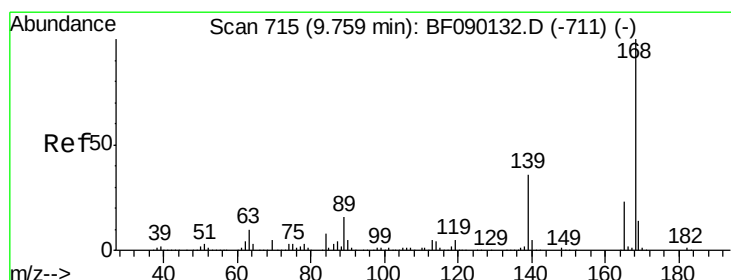
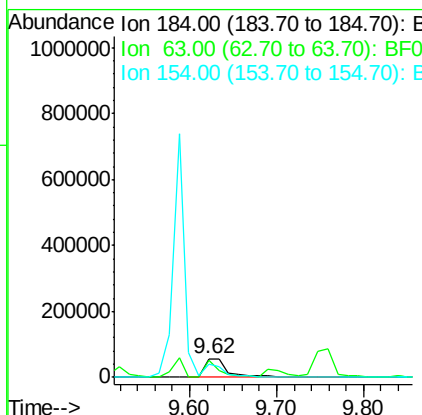
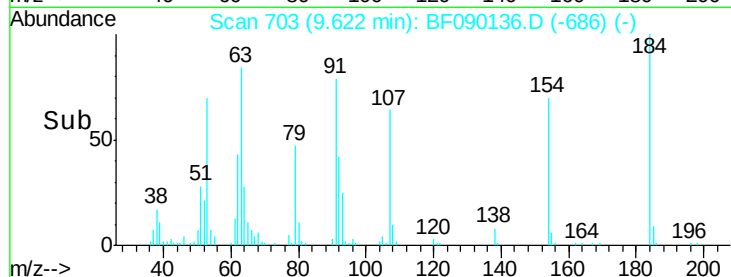
63 96.2 44.6 67.0#

154 72.1 49.7 74.5

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#54

Dibenzofuran

Concen: 39.80 ng

RT: 9.76 min Scan# 715

Delta R.T. -0.00 min

Lab File: BF090136.D

Acq: 20 Sep 2016 15:26

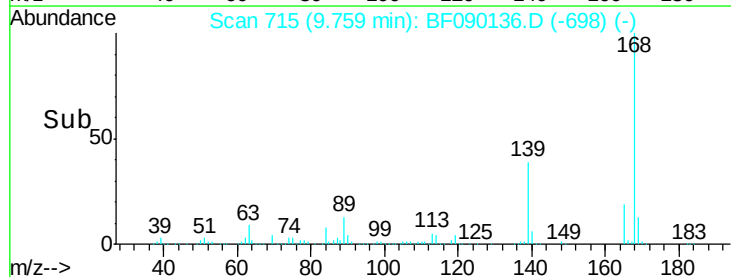
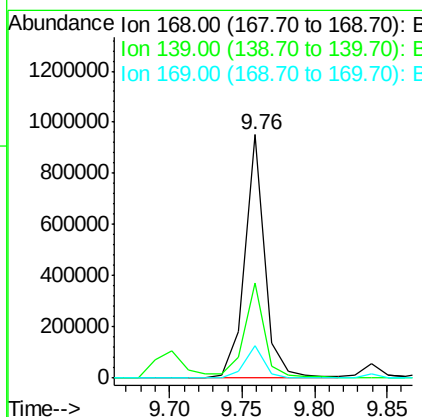
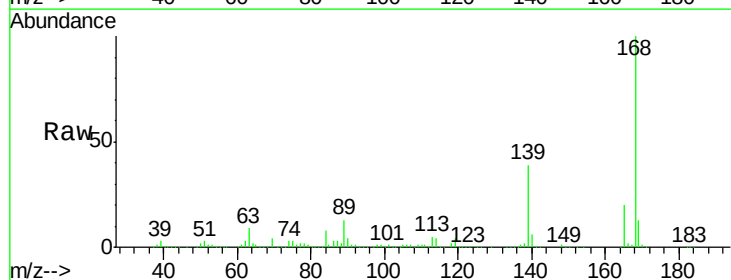
Tgt Ion:168 Resp: 914946

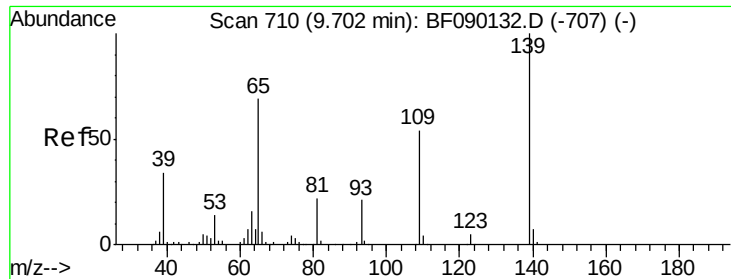
Ion Ratio Lower Upper

168 100

139 39.2 28.8 43.2

169 13.5 10.7 16.1





#55

4-Nitrophenol

Concen: 42.99 ng

RT: 9.70 min Scan# 710

Delta R.T. 0.00 min

Lab File: BF090136.D

Acq: 20 Sep 2016 15:26

Instrument :

BNA_F

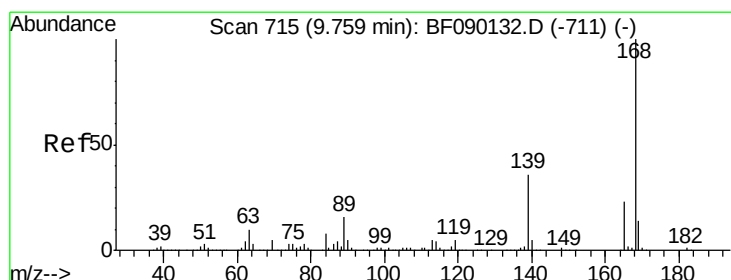
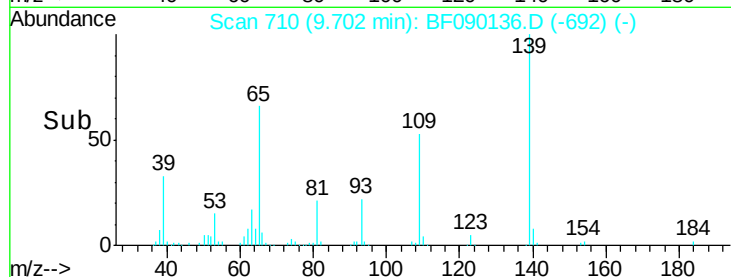
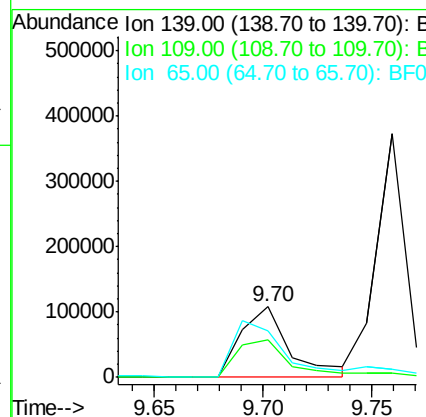
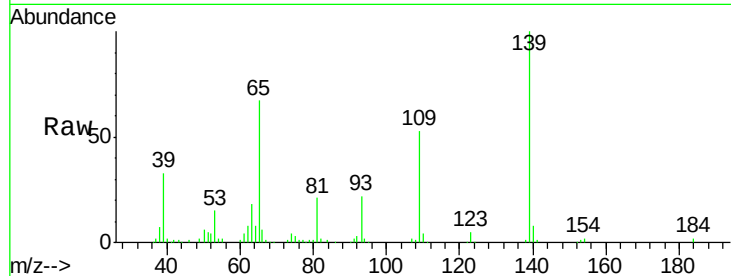
ClientSampleId :

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Tgt Ion:	139	Resp:	168294
Ion Ratio	Lower	Upper	
139	100		
109	53.0	35.6	75.6
65	67.0	55.5	95.5

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#56

2,4-Dinitrotoluene

Concen: 42.42 ng

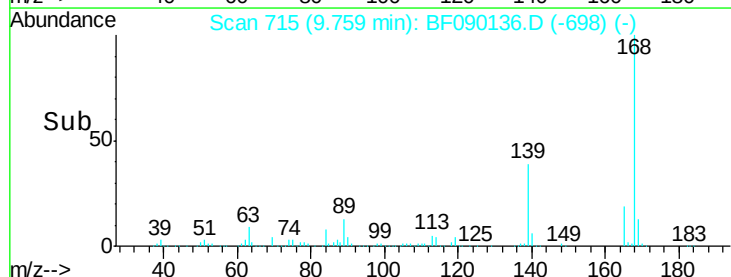
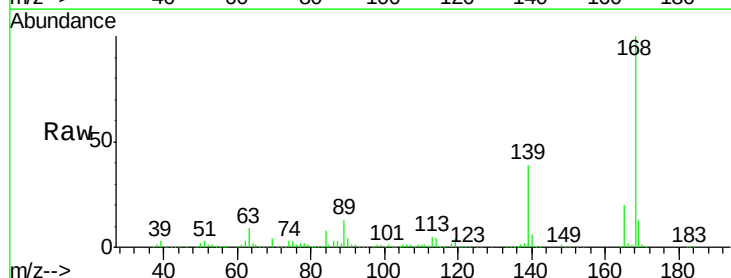
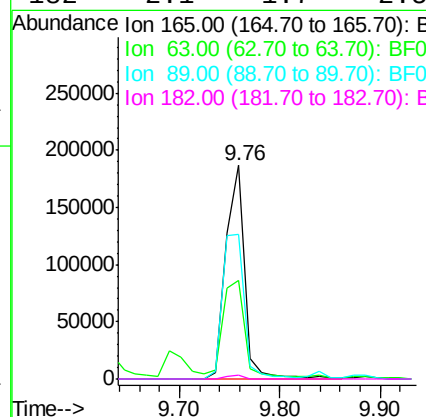
RT: 9.76 min Scan# 715

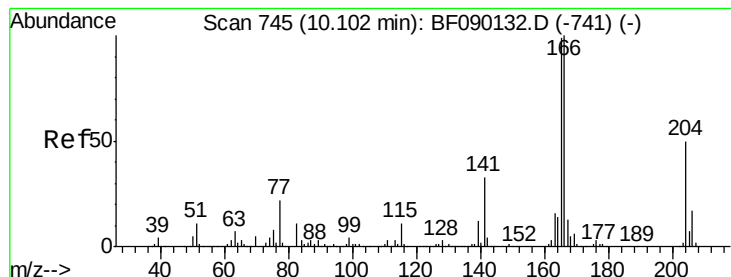
Delta R.T. -0.00 min

Lab File: BF090136.D

Acq: 20 Sep 2016 15:26

Tgt Ion:	165	Resp:	244473
Ion Ratio	Lower	Upper	
165	100		
63	46.0	44.4	66.6
89	67.5	70.1	105.1#
182	2.1	1.7	2.5





#57

Fluorene

Concen: 43.56 ng

RT: 10.10 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF090136.D

Acq: 20 Sep 2016 15:26

Instrument :

BNA_F

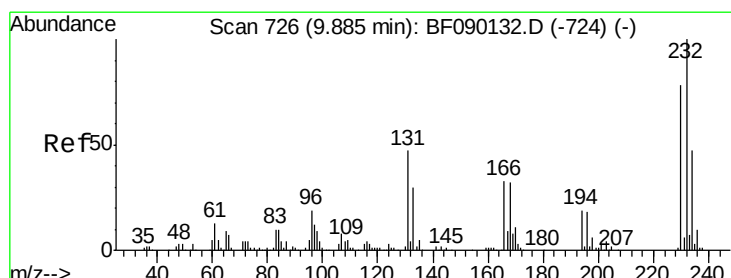
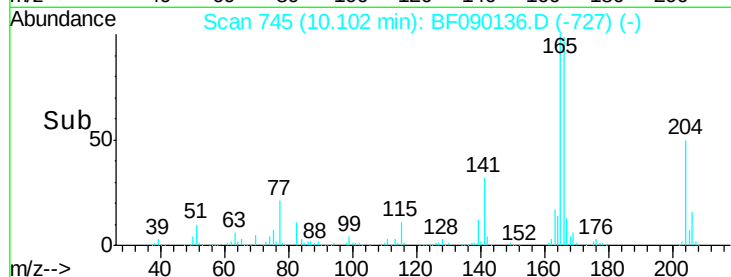
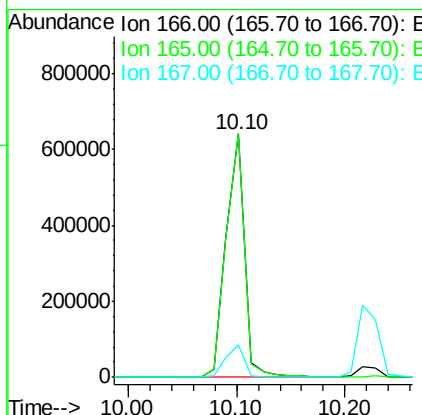
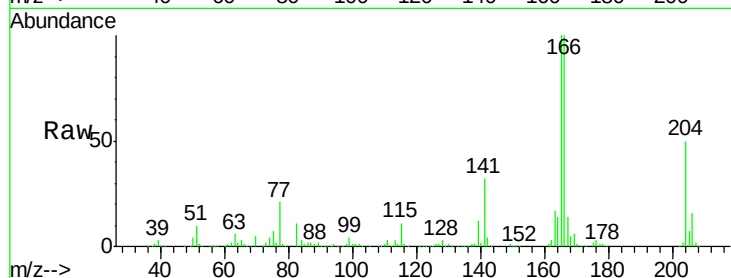
ClientSampleId :

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Tgt Ion:	166	Resp:	754725
Ion Ratio	Lower	Upper	
166	100		
165	100.0	78.5	117.7
167	13.5	11.2	16.8

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#58

2,3,4,6-Tetrachlorophenol

Concen: 42.94 ng

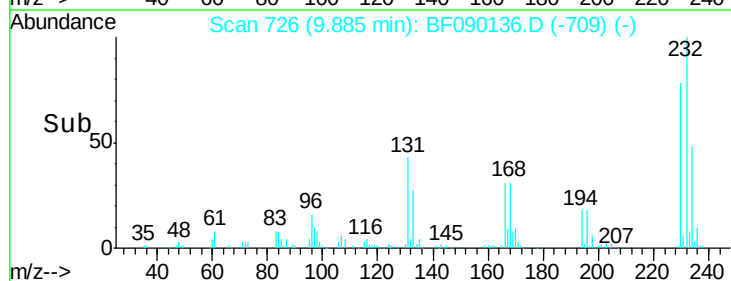
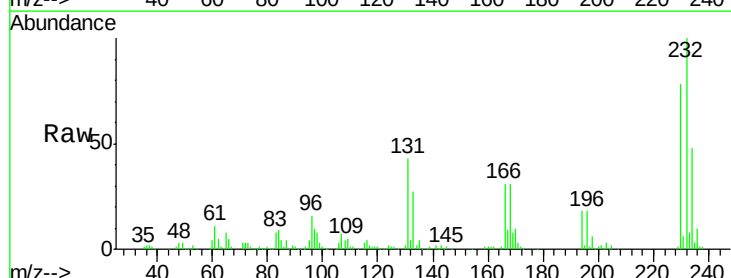
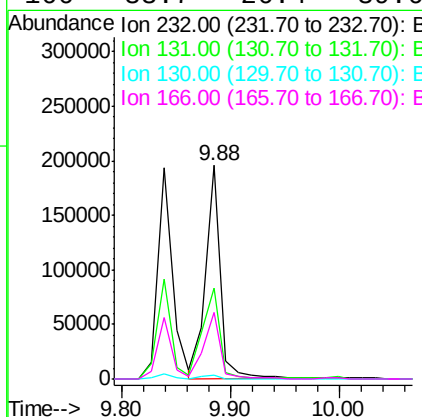
RT: 9.88 min Scan# 726

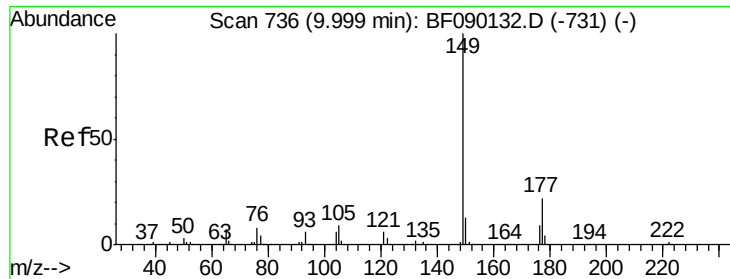
Delta R.T. -0.00 min

Lab File: BF090136.D

Acq: 20 Sep 2016 15:26

Tgt Ion:	232	Resp:	186963
Ion Ratio	Lower	Upper	
232	100		
131	49.8	42.2	63.4
130	2.3	1.9	2.9
166	33.7	26.4	39.6





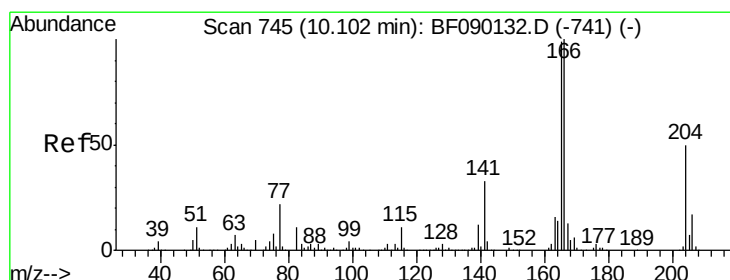
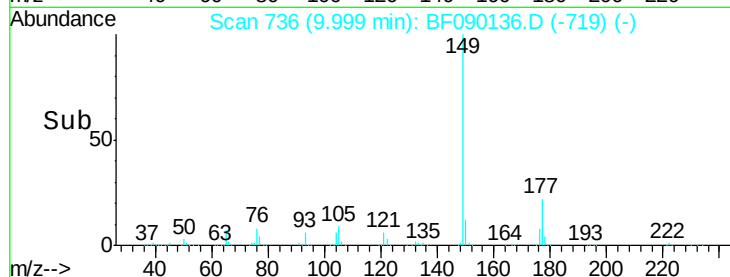
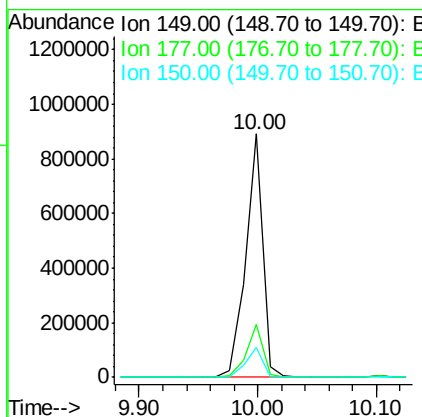
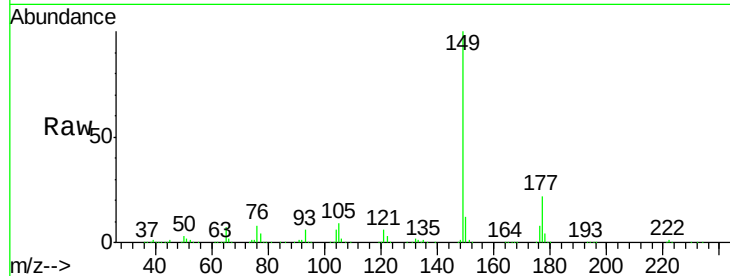
#59
Diethylphthalate
Concen: 42.33 ng
RT: 10.00 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF090136.D
Acq: 20 Sep 2016 15:26

Instrument :
BNA_F
ClientSampleId :
ICVBF092016

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	894006		
177	21.7	15.8	23.6	
150	12.5	10.4	15.6	

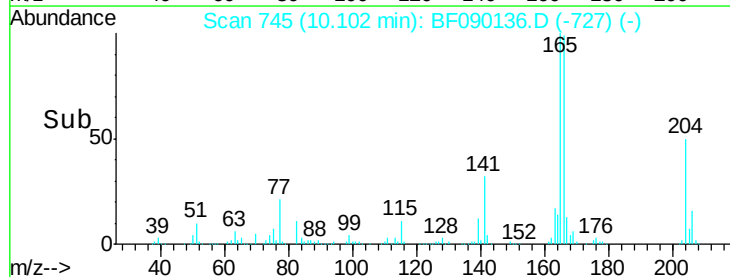
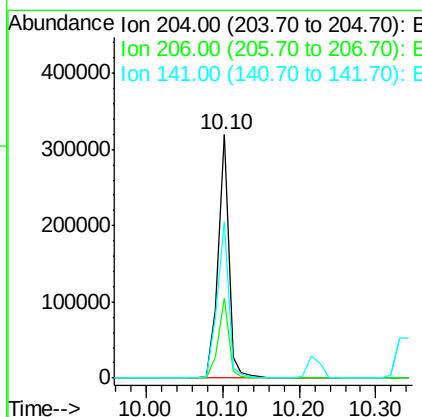
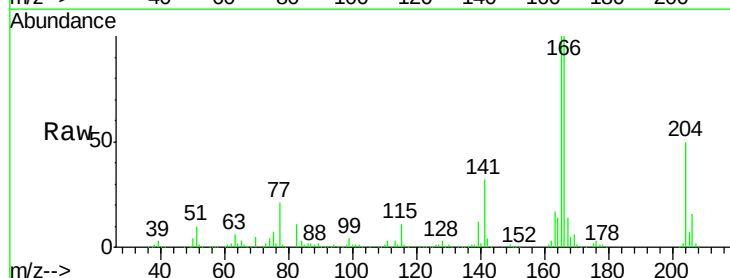
Manual Integrations
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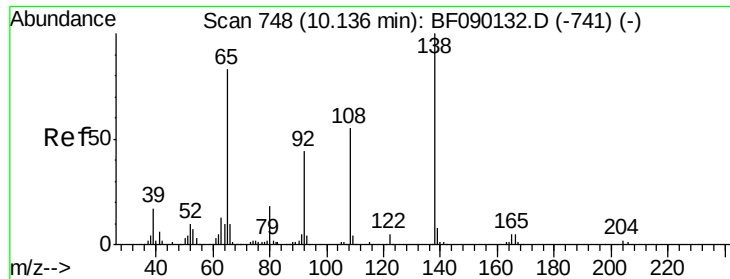
sohil
9/21/2016 4:16:41 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.79 ng
RT: 10.10 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF090136.D
Acq: 20 Sep 2016 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	314380		
206	32.7	25.6	38.4	
141	64.4	64.4	96.6	





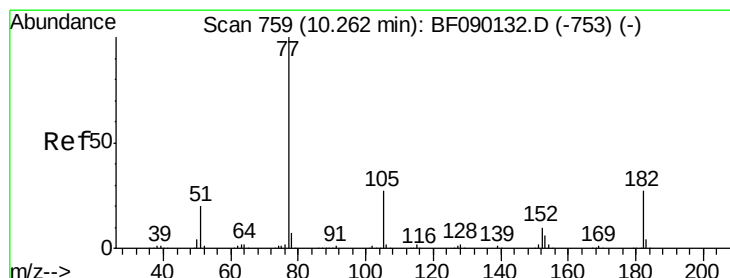
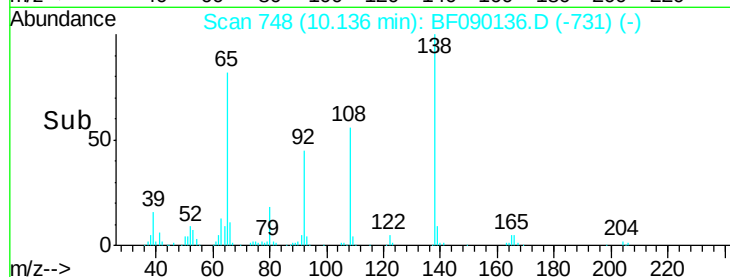
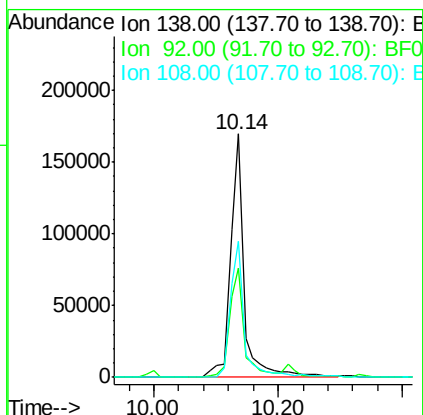
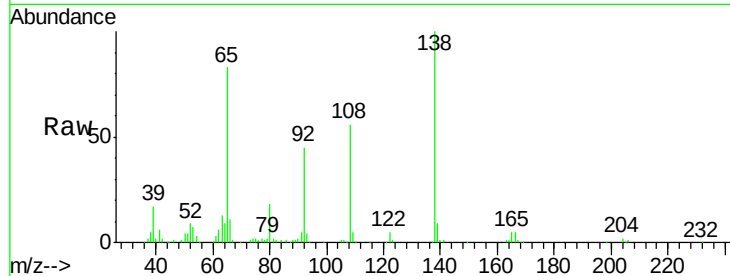
#61
4-Nitroaniline
Concen: 44.55 ng
RT: 10.14 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF090136.D
Acq: 20 Sep 2016 15:26

Instrument :
BNA_F
ClientSampleId :
ICVBF092016

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	259482		
92	44.7	23.8	63.8	
108	55.8	35.0	75.0	

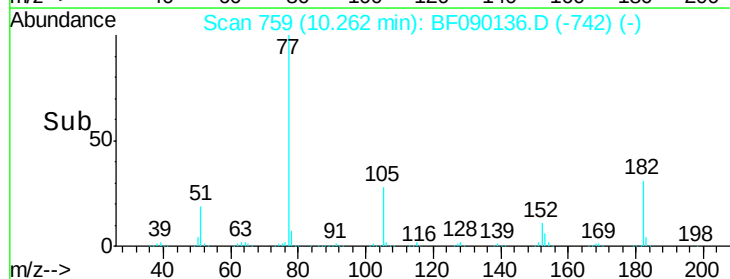
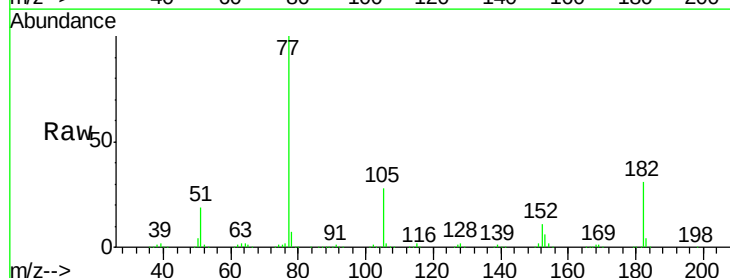
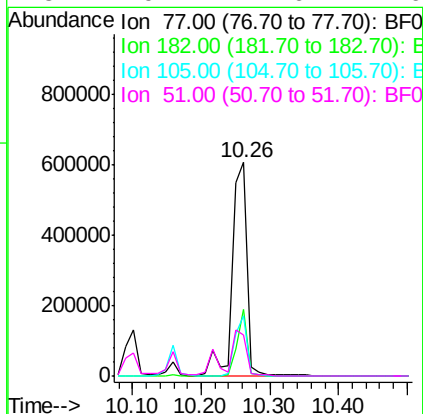
Manual Integrations
APPROVED

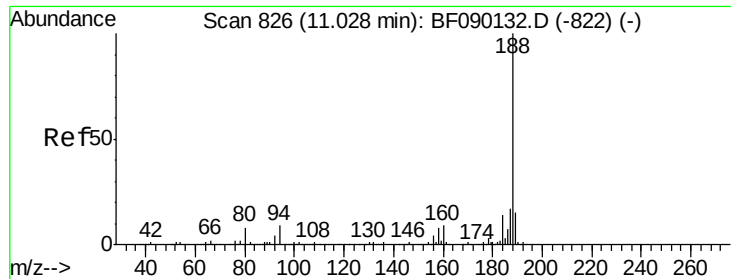
sohil
9/21/2016 4:16:41 PM



#62
Azobenzene
Concen: 41.52 ng
RT: 10.26 min Scan# 759
Delta R.T. -0.00 min
Lab File: BF090136.D
Acq: 20 Sep 2016 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	912857		
182	31.4	0.0	38.4	
105	28.2	3.8	43.8	
51	19.2	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: BF090136.D

Acq: 20 Sep 2016 15:26

Instrument :

BNA_F

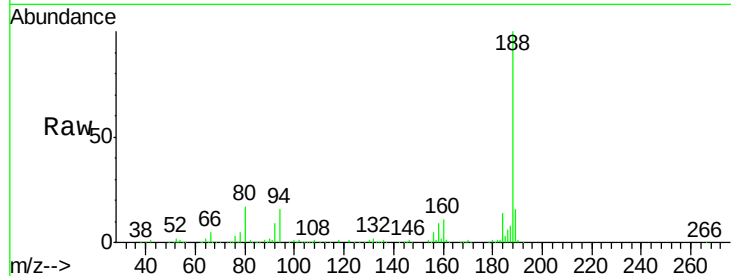
ClientSampled :

ICVBF092016

Tgt Ion:	188	Resp:	539092
Ion Ratio	Lower	Upper	
188	100		
94	15.7	10.5	15.7
80	16.9	11.2	16.8#

Manual Integrations
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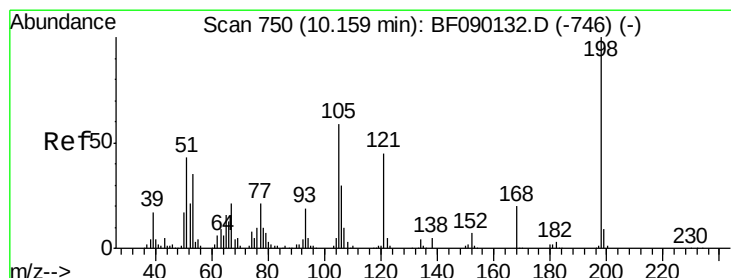
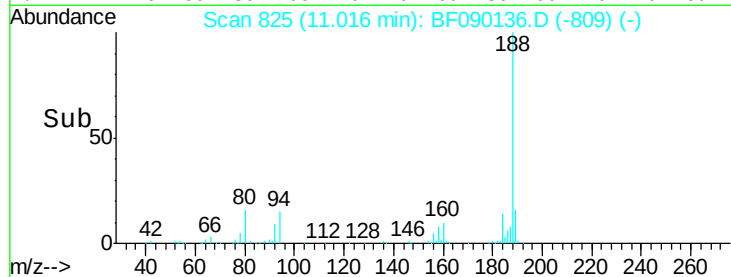
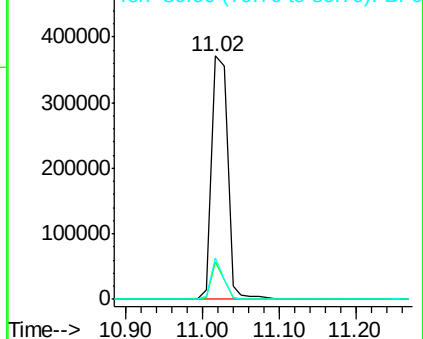
sohil
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 42.12 ng

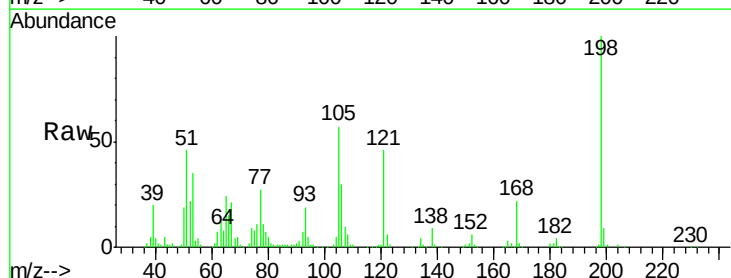
RT: 10.16 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF090136.D

Acq: 20 Sep 2016 15:26

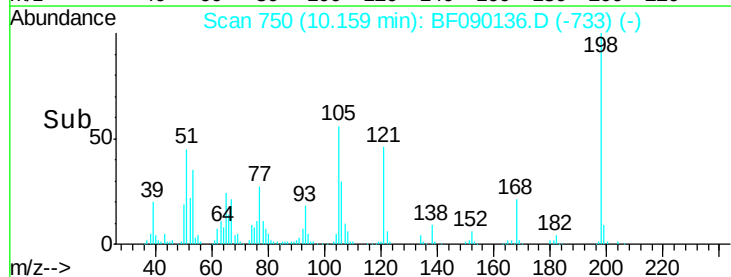
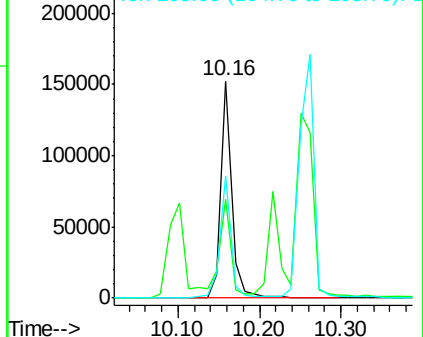
Tgt Ion:	198	Resp:	142229
Ion Ratio	Lower	Upper	
198	100		
51	45.8	5.5	45.5#
105	56.5	21.8	61.8

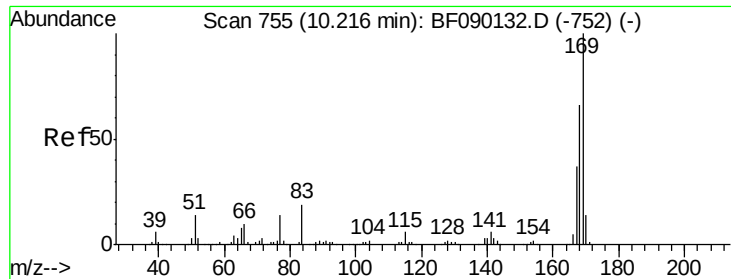


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





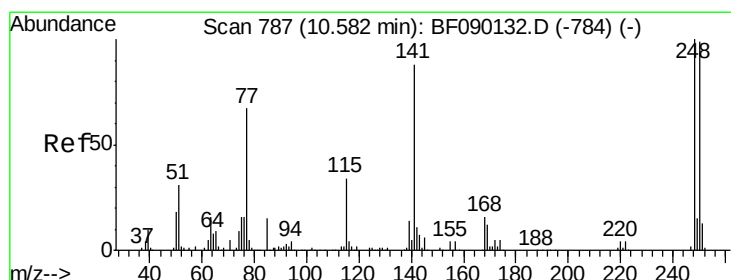
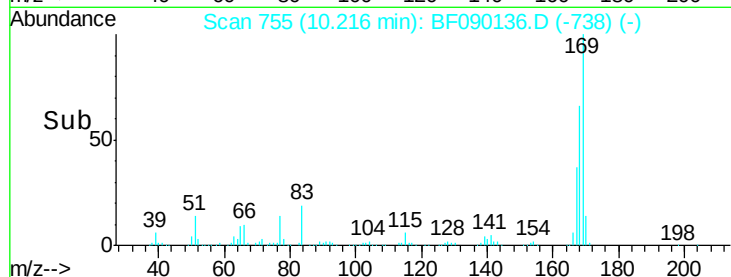
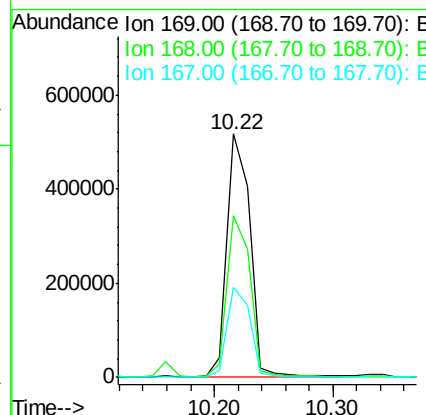
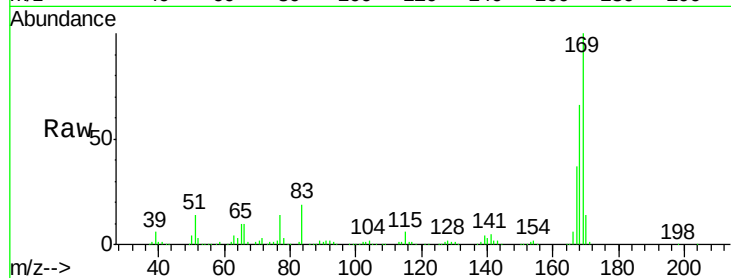
#65
n-Nitrosodiphenylamine
Concen: 39.42 ng
RT: 10.22 min Scan# 755
Delta R.T. -0.00 min
Lab File: BF090136.D
Acq: 20 Sep 2016 15:26

Instrument :
BNA_F
ClientSampleId :
ICVBF092016

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	698734		
168	66.4	54.2	81.4	
167	36.8	30.3	45.5	

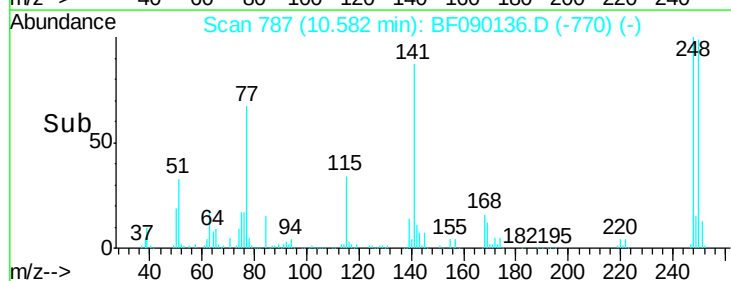
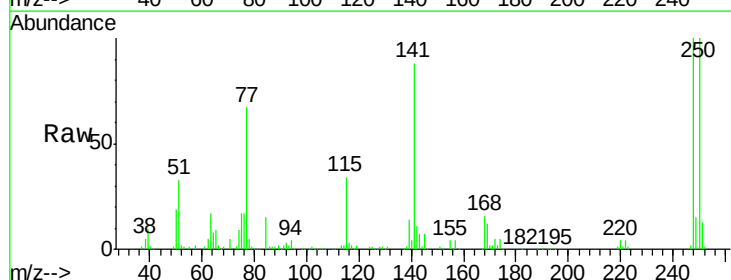
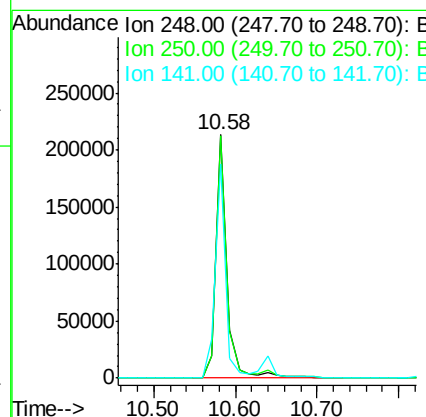
Manual Integrations
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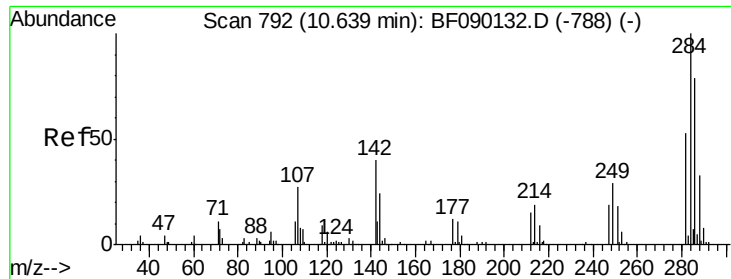
sohil
9/21/2016 4:16:41 PM



#66
4-Bromophenyl-phenylether
Concen: 39.20 ng
RT: 10.58 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF090136.D
Acq: 20 Sep 2016 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	207962		
250	99.6	79.4	119.2	
141	87.8	49.3	73.9	





#67

Hexachlorobenzene

Concen: 37.53 ng

RT: 10.64 min Scan# 792

Delta R.T. -0.00 min

Lab File: BF090136.D

Acq: 20 Sep 2016 15:26

Instrument :

BNA_F

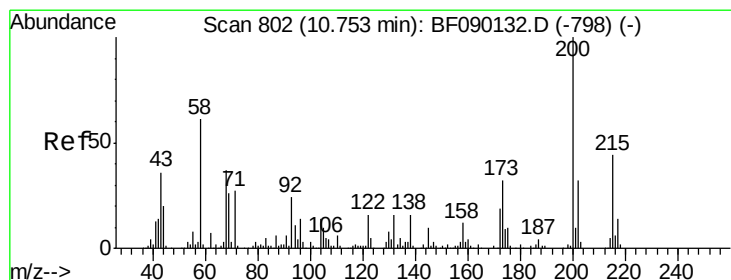
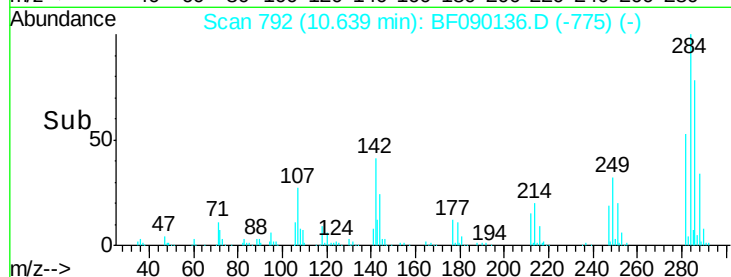
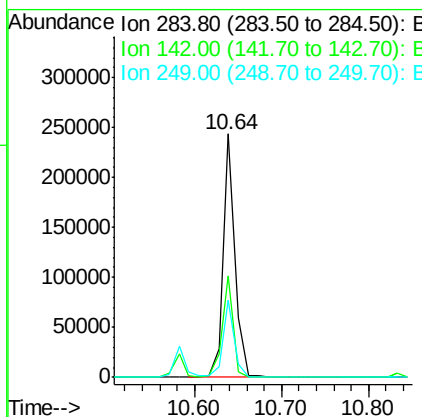
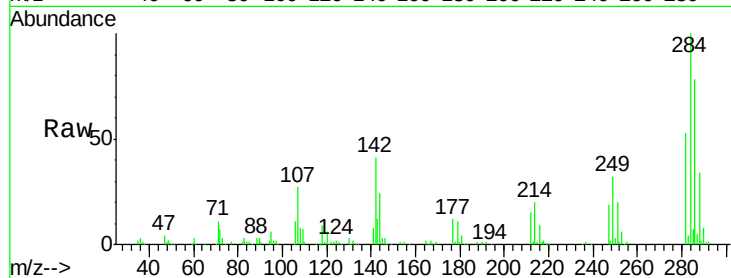
ClientSampleId :

ICVBF092016

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	232017		
142	41.5	24.0	36.0	
249	31.6	23.8	35.6	

Manual Integrations
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#68

Atrazine

Concen: 37.40 ng

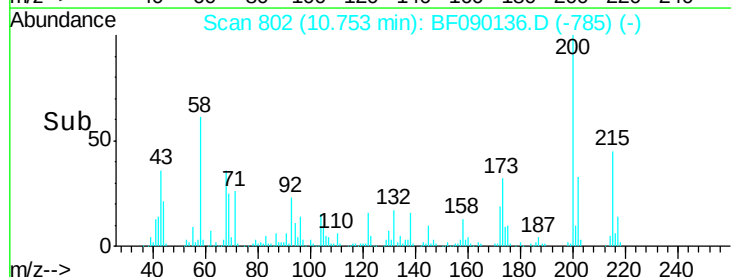
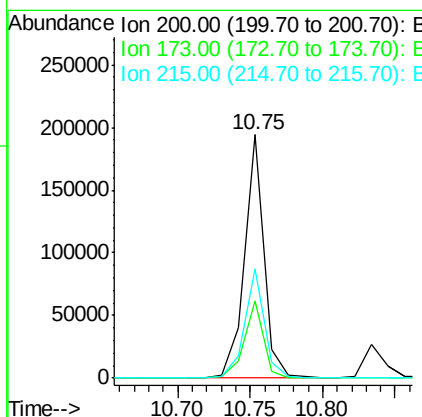
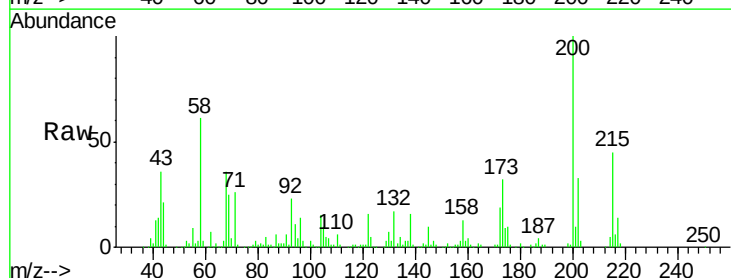
RT: 10.75 min Scan# 802

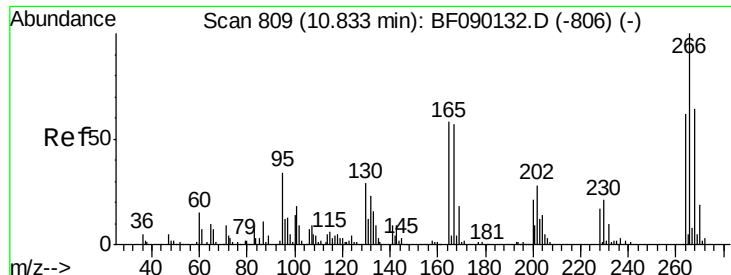
Delta R.T. -0.00 min

Lab File: BF090136.D

Acq: 20 Sep 2016 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	181693		
173	31.8	9.3	49.3	
215	45.0	26.1	66.1	





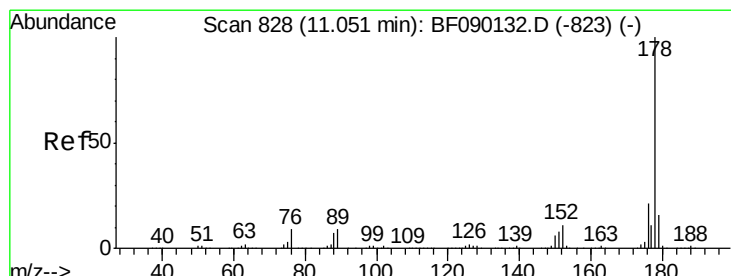
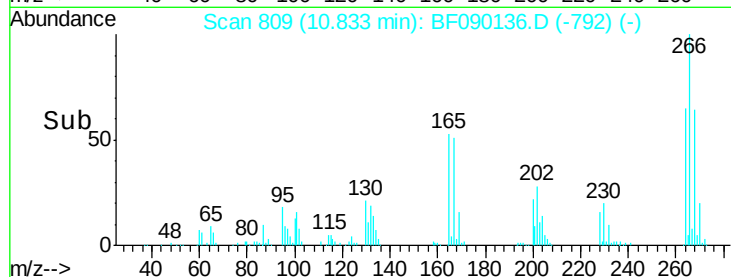
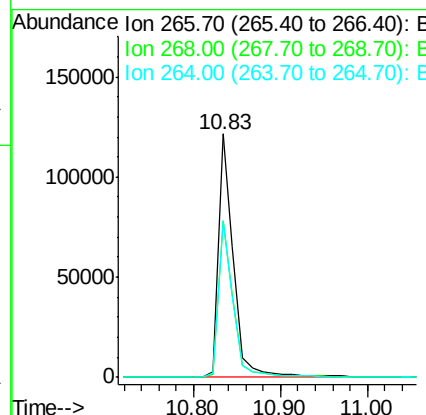
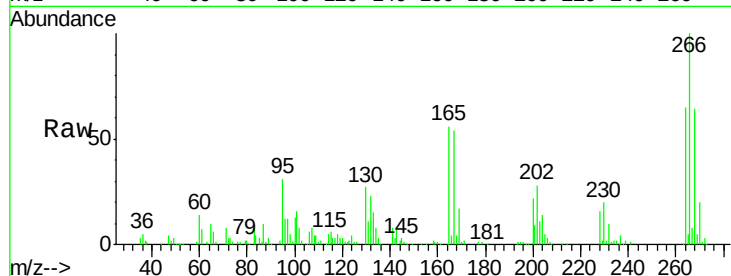
#69
 Pentachlorophenol
 Concen: 42.21 ng
 RT: 10.83 min Scan# 809
 Delta R.T. -0.00 min
 Lab File: BF090136.D
 Acq: 20 Sep 2016 15:26

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF092016

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	148118		
268	64.3	52.1	78.1	
264	64.6	50.3	75.5	

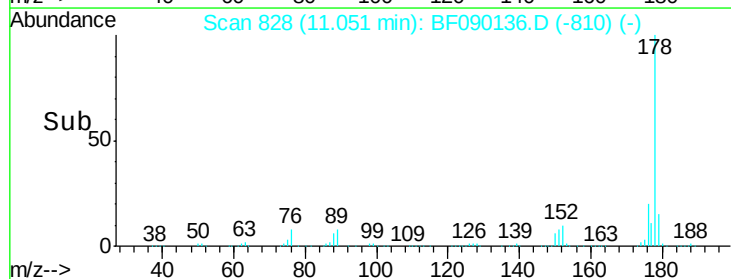
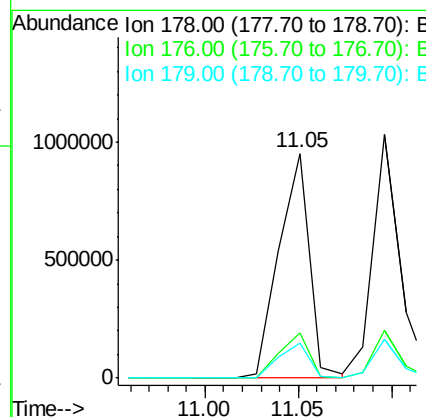
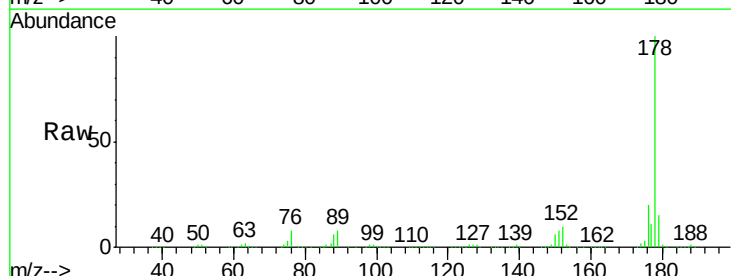
Manual Integrations
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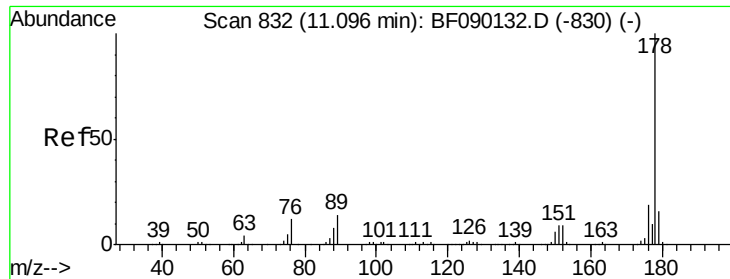
sohil
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#70
 Phenanthrene
 Concen: 42.92 ng
 RT: 11.05 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF090136.D
 Acq: 20 Sep 2016 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1082193		
176	20.3	15.9	23.9	
179	15.4	12.9	19.3	





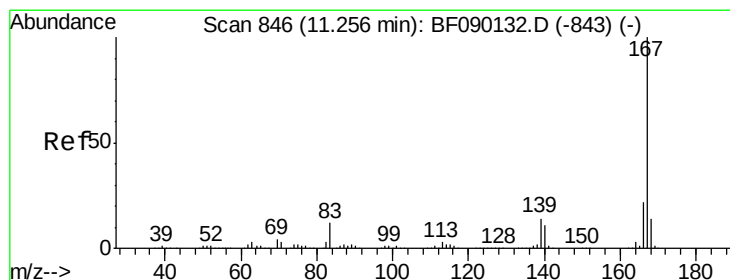
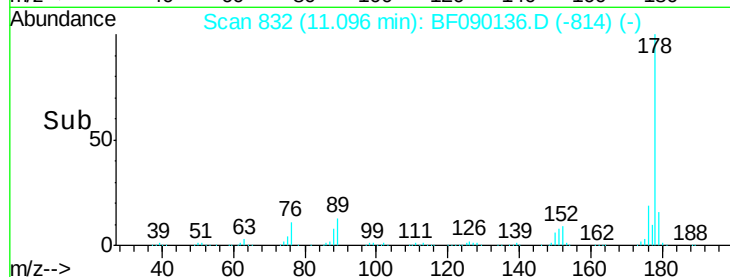
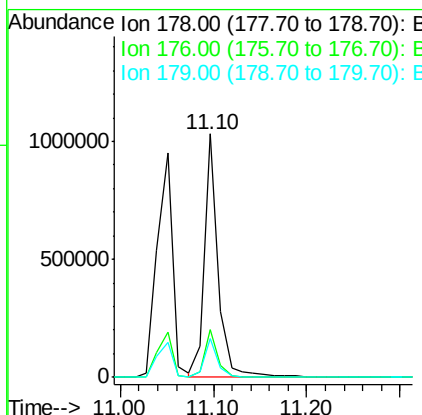
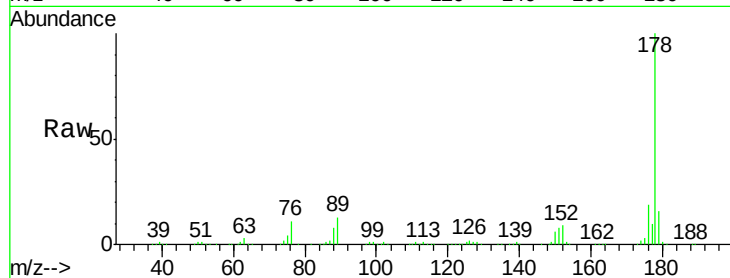
#71
 Anthracene
 Concen: 39.93 ng
 RT: 11.10 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF090136.D
 Acq: 20 Sep 2016 15:26

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF092016

Tgt Ion:178 Resp: 1055781
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.8 23.6
 179 16.1 12.6 19.0

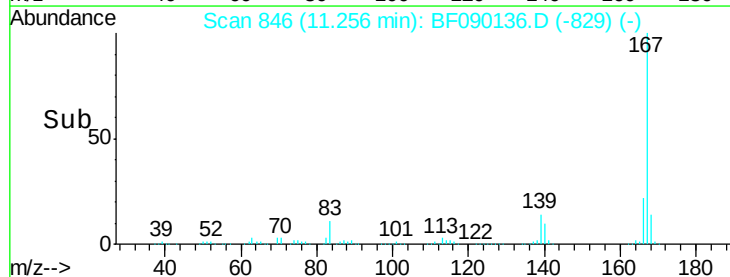
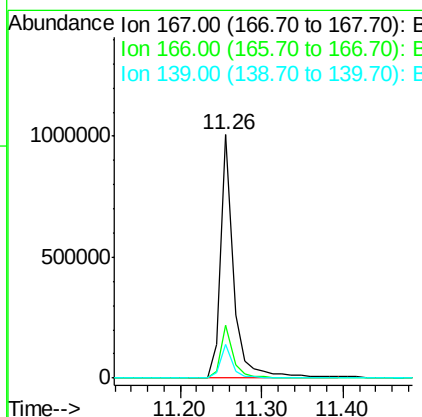
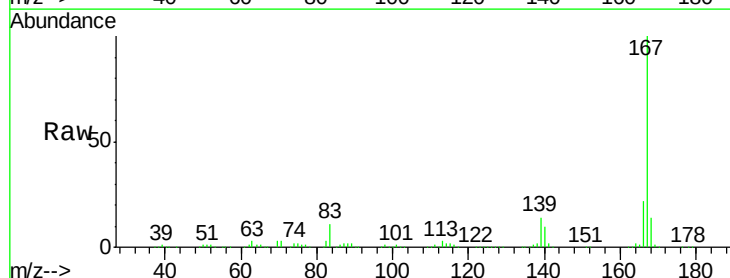
Manual Integrations
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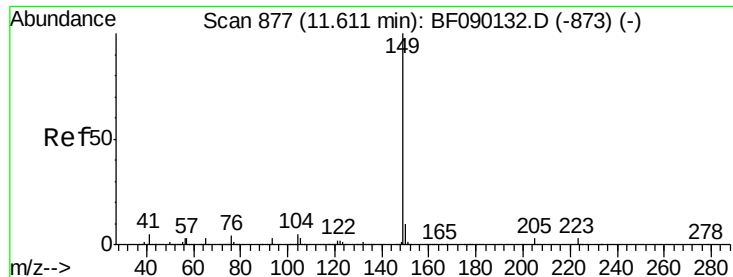
sohil
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#72
 Carbazole
 Concen: 39.93 ng
 RT: 11.26 min Scan# 846
 Delta R.T. -0.00 min
 Lab File: BF090136.D
 Acq: 20 Sep 2016 15:26

Tgt Ion:167 Resp: 1116201
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.0 27.0
 139 14.0 10.4 15.6





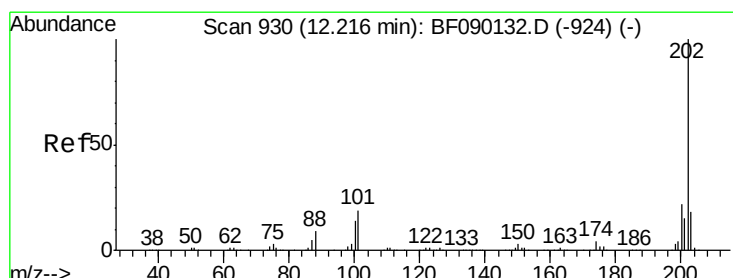
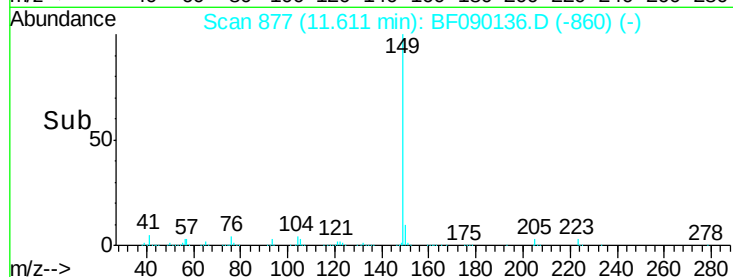
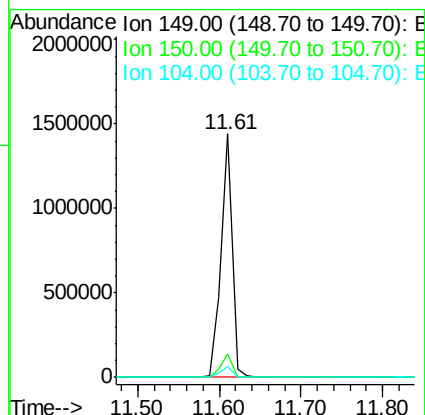
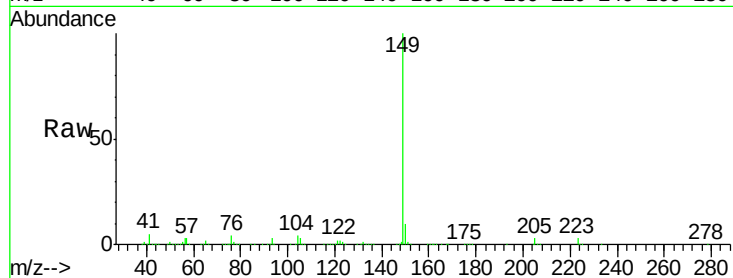
#73
Di-n-butylphthalate
Concen: 42.09 ng
RT: 11.61 min Scan# 877
Delta R.T. -0.00 min
Lab File: BF090136.D
Acq: 20 Sep 2016 15:26

Instrument :
BNA_F
ClientSampleId :
ICVBF092016

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.8
104	4.4	3.9	5.9

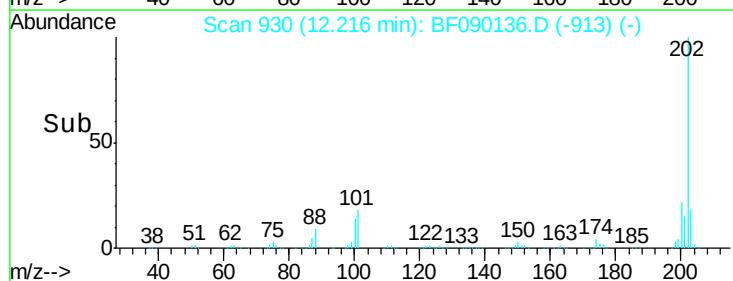
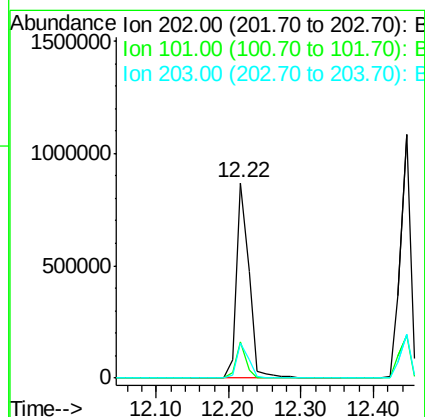
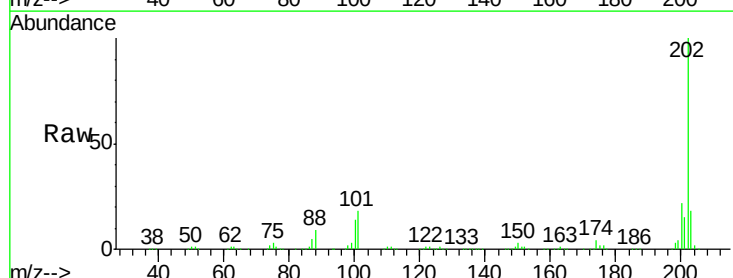
Manual Integrations
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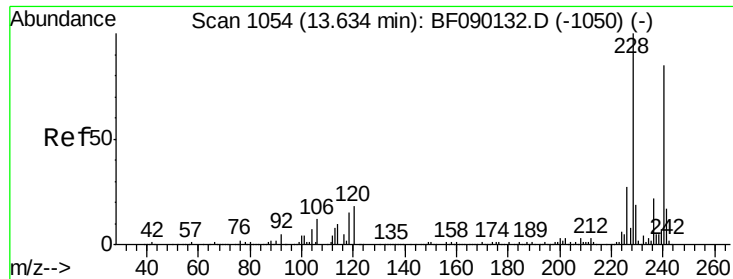
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#74
Fluoranthene
Concen: 38.44 ng
RT: 12.22 min Scan# 930
Delta R.T. -0.00 min
Lab File: BF090136.D
Acq: 20 Sep 2016 15:26

Tgt Ion	Ratio	Lower	Upper
202	100		
101	18.5	0.0	36.1
203	17.8	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: BF090136.D

Acq: 20 Sep 2016 15:26

Instrument :

BNA_F

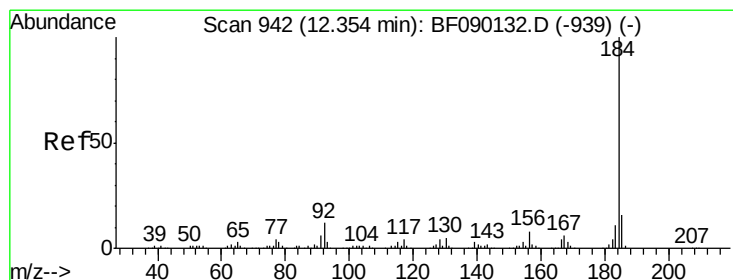
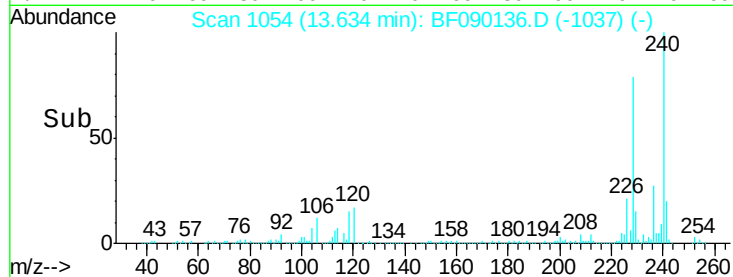
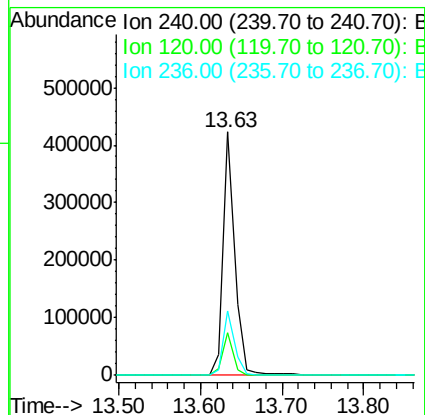
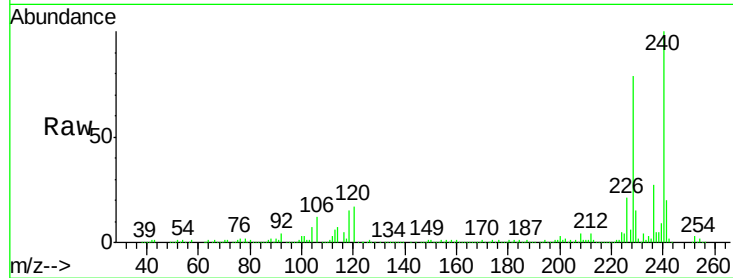
ClientSampleId :

ICVBF092016

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	421771		
120	17.4	10.6	16.0#	
236	26.5	21.6	32.4	

Manual Integrations
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#76

Benzidine

Concen: 39.93 ng

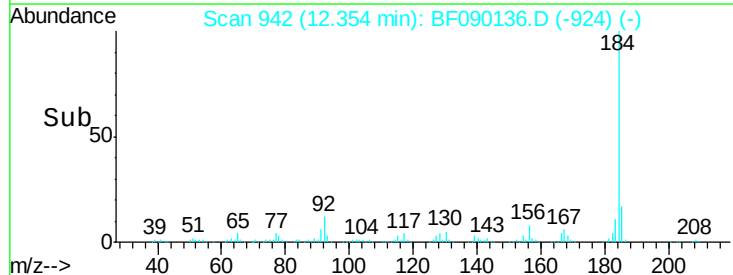
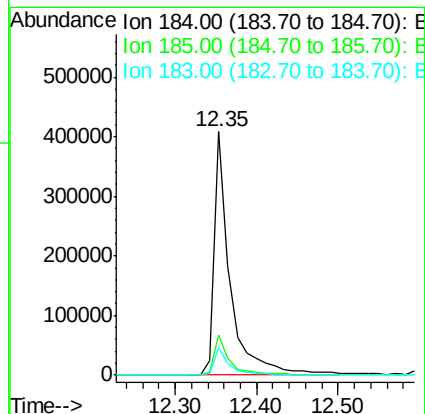
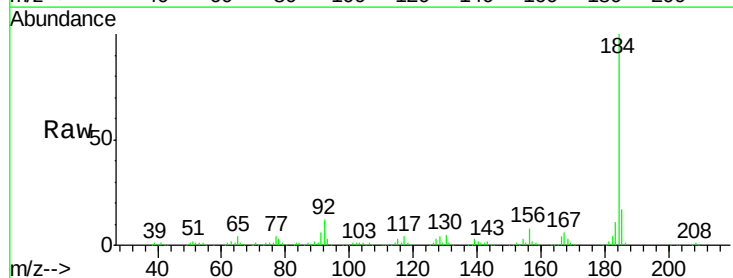
RT: 12.35 min Scan# 942

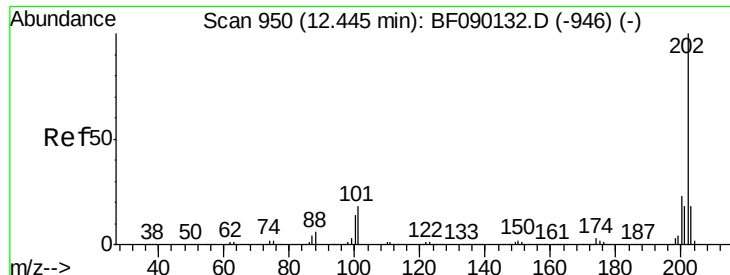
Delta R.T. 0.00 min

Lab File: BF090136.D

Acq: 20 Sep 2016 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	563688		
185	16.6	13.2	19.8	
183	11.5	9.2	13.8	





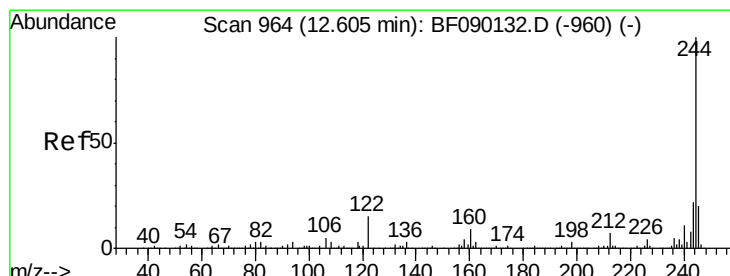
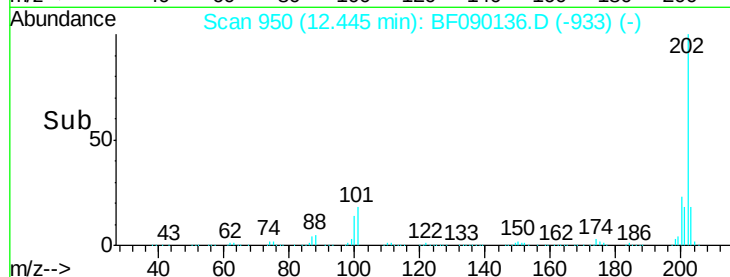
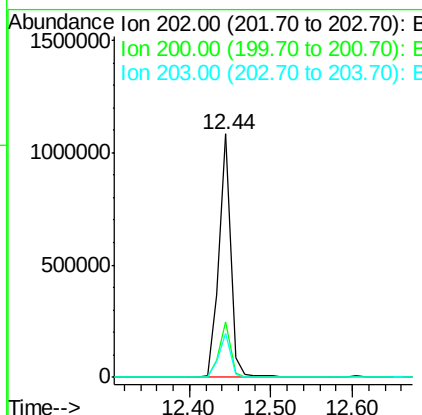
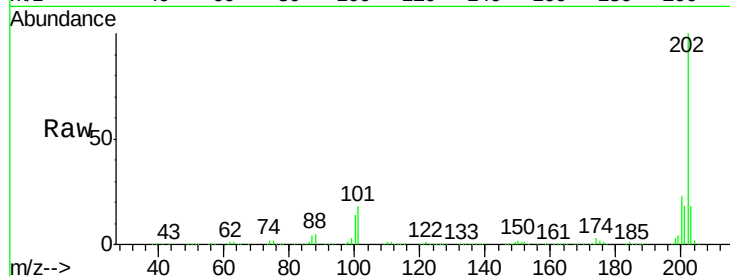
#77
Pyrene
 Concen: 37.68 ng
 RT: 12.44 min Scan# 950
 Delta R.T. -0.00 min
 Lab File: BF090136.D
 Acq: 20 Sep 2016 15:26

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF092016

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.9	17.9	26.9
203	18.1	14.2	21.4

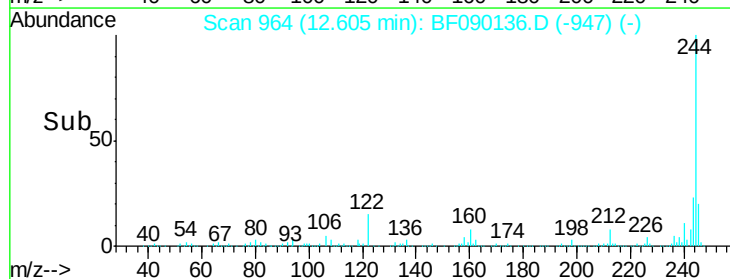
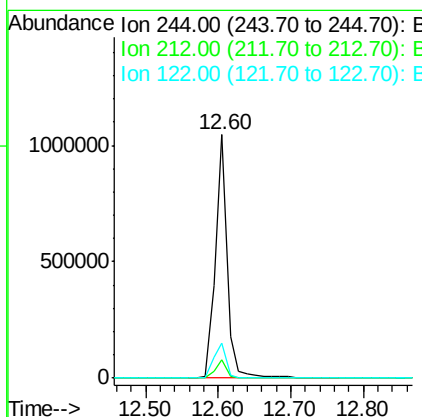
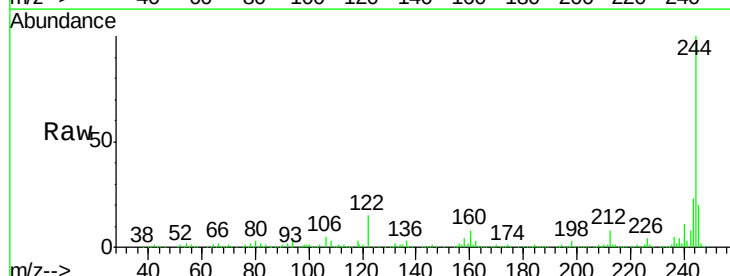
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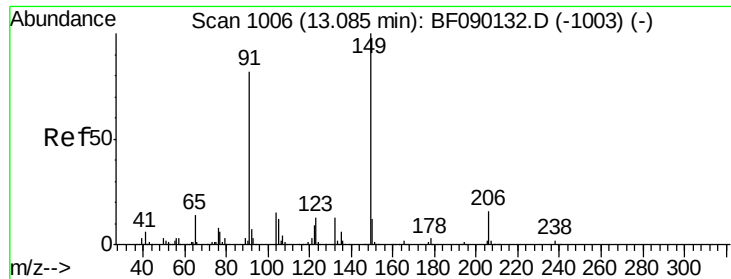
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#78
Terphenyl-d14
 Concen: 71.89 ng
 RT: 12.60 min Scan# 964
 Delta R.T. -0.00 min
 Lab File: BF090136.D
 Acq: 20 Sep 2016 15:26

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.8
122	14.6	9.4	14.0#





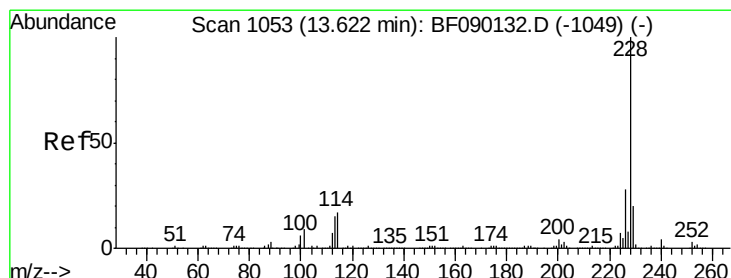
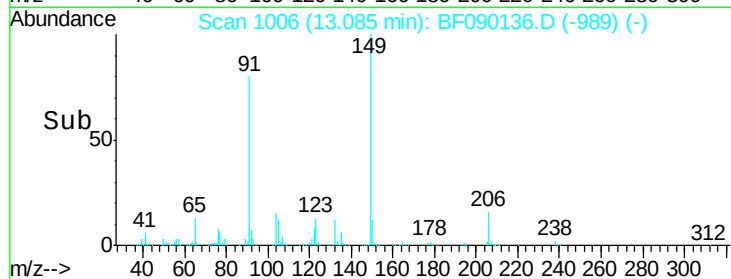
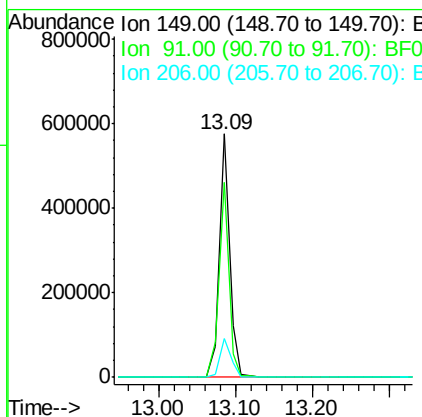
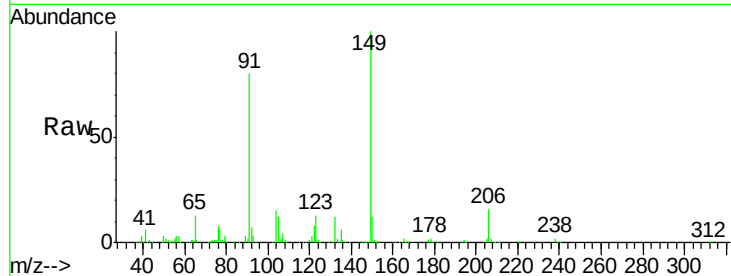
#79
Butylbenzylphthalate
Concen: 38.48 ng
RT: 13.09 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BF090136.D
Acq: 20 Sep 2016 15:26

Instrument :
BNA_F
ClientSampleId :
ICVBF092016

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	543227		
91	80.0	49.8	74.6#	
206	16.2	16.3	24.5#	

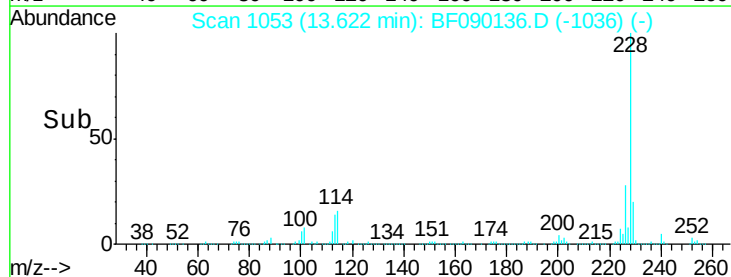
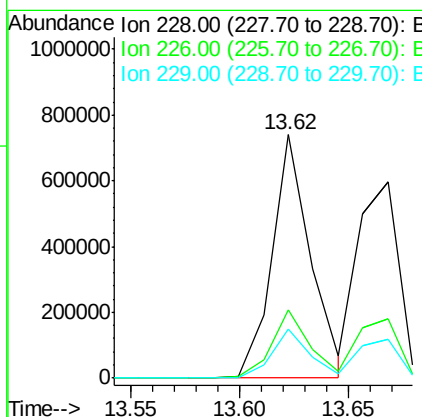
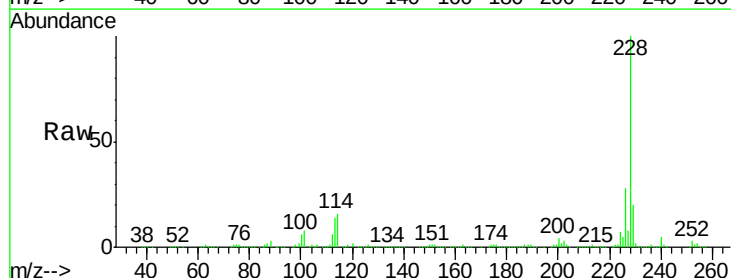
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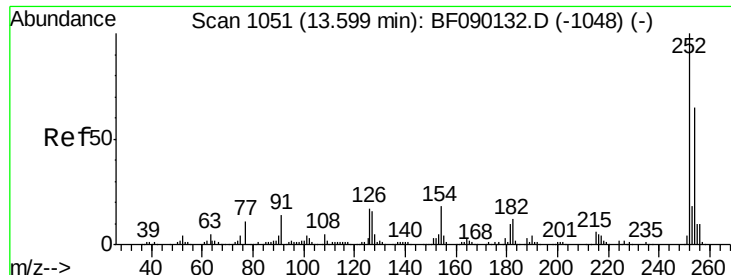
sohil
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#80
Benzo(a)anthracene
Concen: 40.39 ng
RT: 13.62 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BF090136.D
Acq: 20 Sep 2016 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	916574		
226	28.1	22.0	33.0	
229	20.4	16.2	24.2	





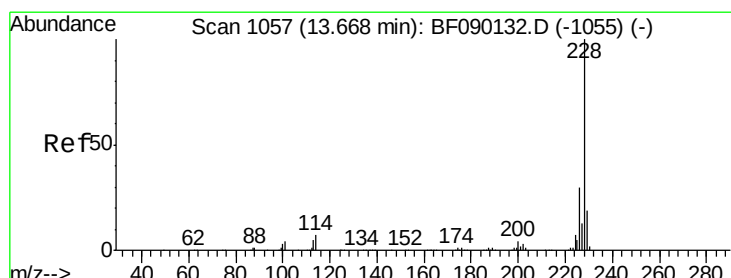
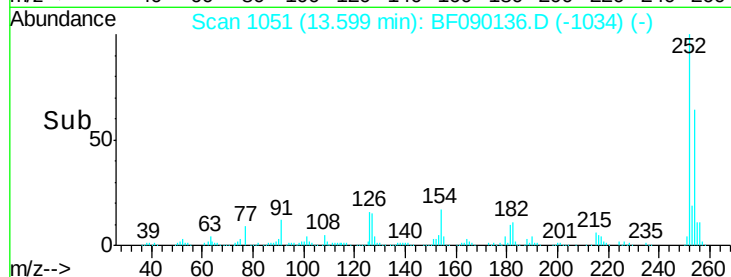
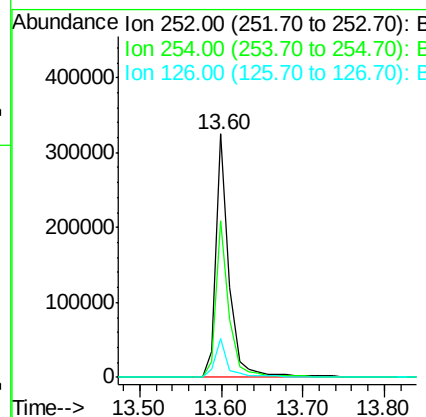
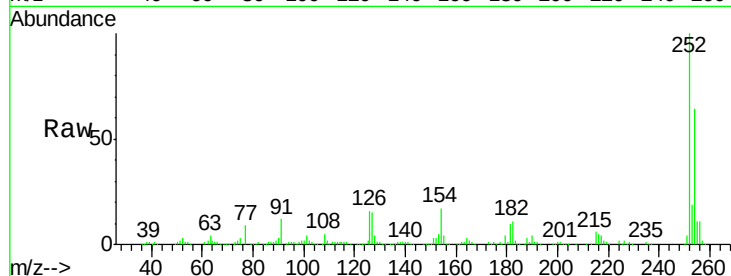
#81
 3,3'-Dichlorobenzidine
 Concen: 39.78 ng
 RT: 13.60 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: BF090136.D
 Acq: 20 Sep 2016 15:26

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF092016

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.1	50.7	76.1
126	16.0	9.2	13.8

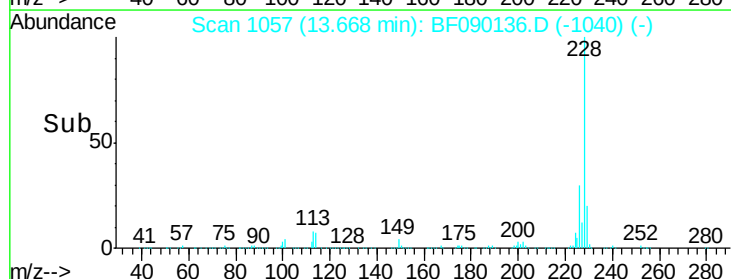
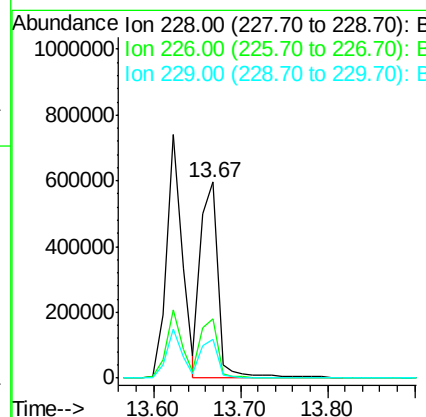
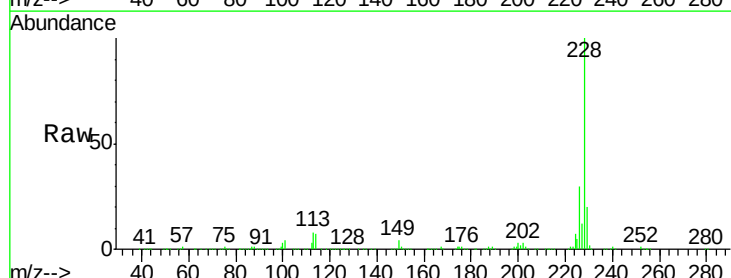
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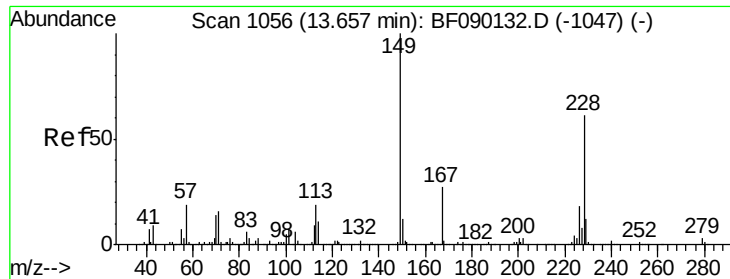
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#82
 Chrysene
 Concen: 37.37 ng
 RT: 13.67 min Scan# 1057
 Delta R.T. -0.00 min
 Lab File: BF090136.D
 Acq: 20 Sep 2016 15:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.2	24.6	37.0
229	19.7	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.35 ng

RT: 13.66 min Scan# 1056

Delta R.T. -0.00 min

Lab File: BF090136.D

Acq: 20 Sep 2016 15:26

Instrument :

BNA_F

ClientSampleId :

ICVBF092016

Tgt Ion:149 Resp: 728955
Ion Ratio Lower Upper

149 100

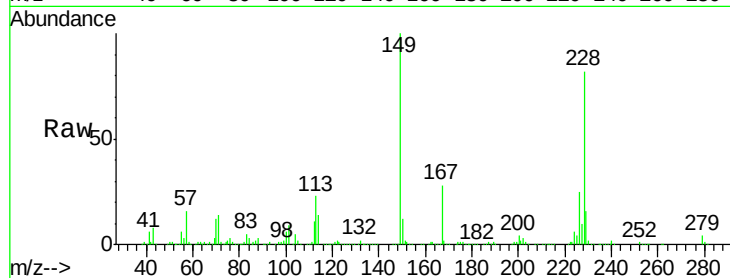
167 27.6 21.2 31.8

279 4.0 2.2 3.2#

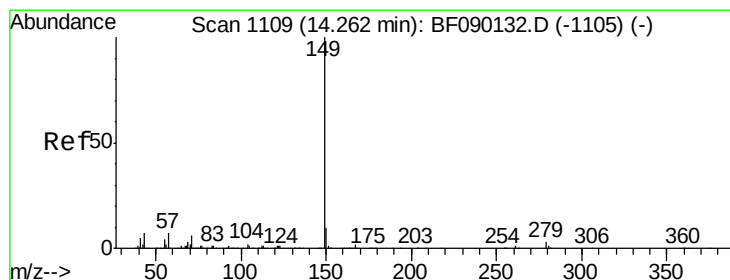
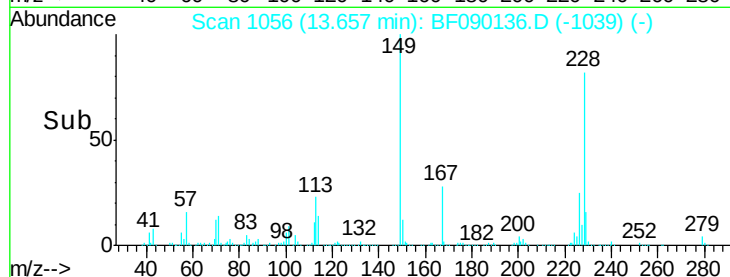
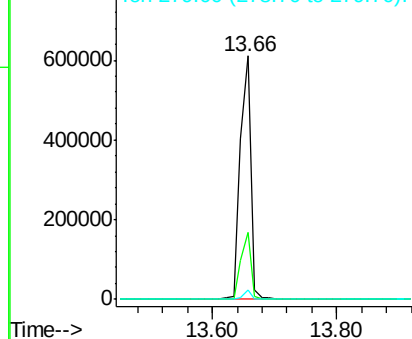
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 44.55 ng

RT: 14.26 min Scan# 1109

Delta R.T. -0.00 min

Lab File: BF090136.D

Acq: 20 Sep 2016 15:26

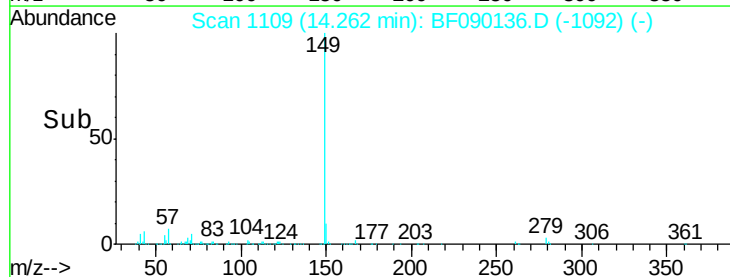
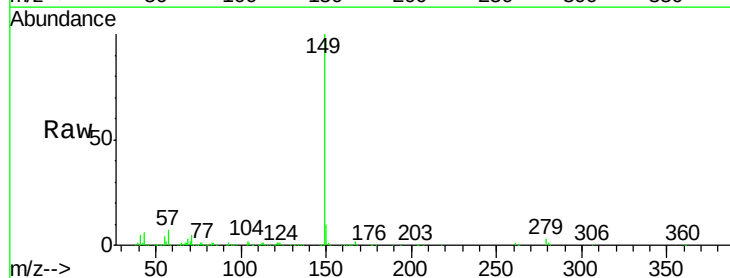
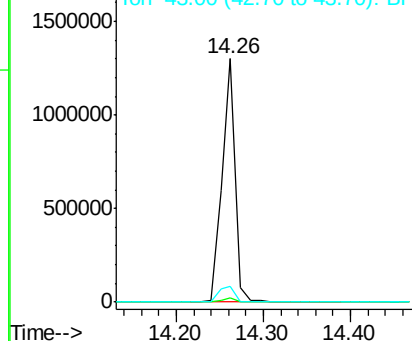
Tgt Ion:149 Resp: 1386419
Ion Ratio Lower Upper

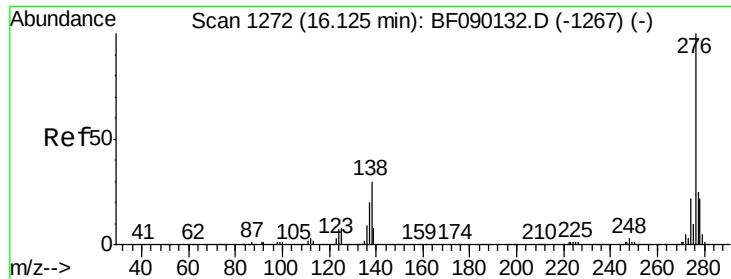
149 100

167 1.4 1.2 1.8

43 8.2 6.8 10.2

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





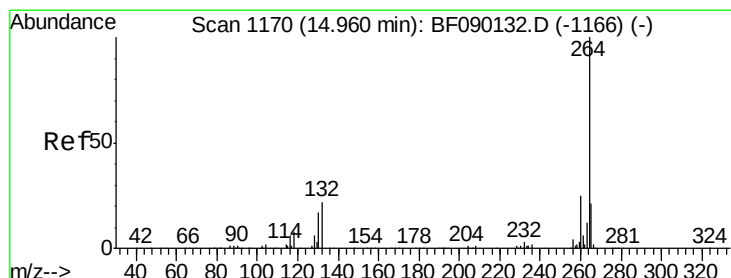
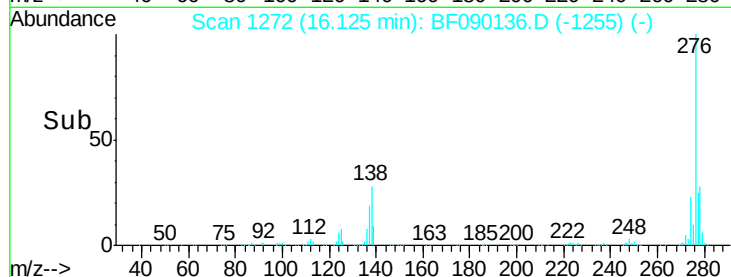
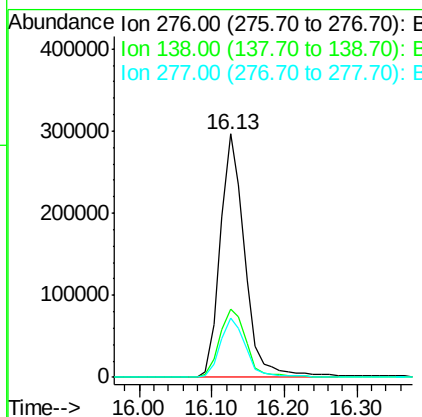
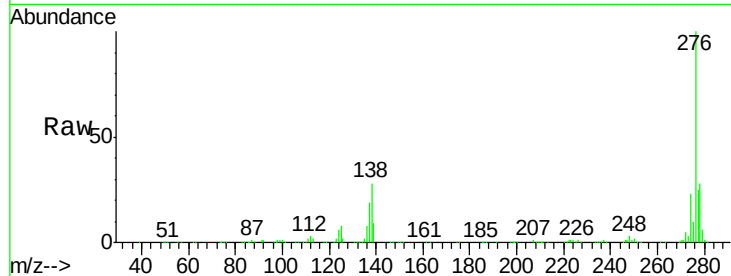
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.21 ng
 RT: 16.13 min Scan# 1272
 Delta R.T. -0.00 min
 Lab File: BF090136.D
 Acq: 20 Sep 2016 15:26

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF092016

Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.9	25.9	38.9
277	25.4	19.9	29.9

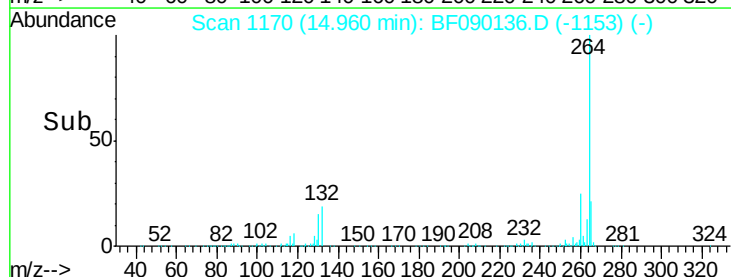
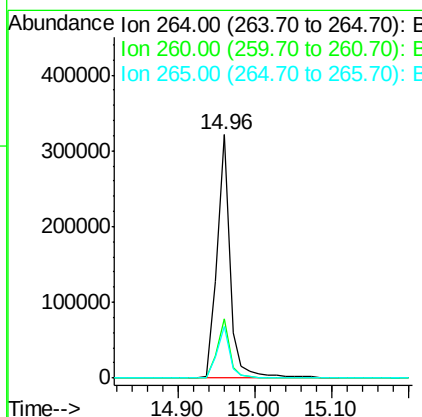
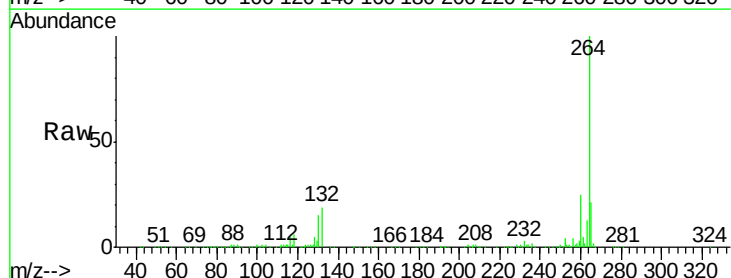
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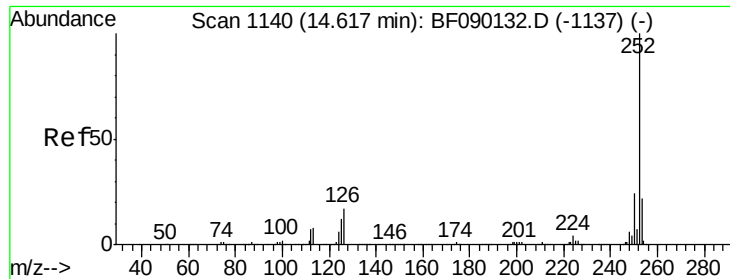
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.96 min Scan# 1170
 Delta R.T. -0.00 min
 Lab File: BF090136.D
 Acq: 20 Sep 2016 15:26

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.5	29.3
265	21.4	17.0	25.4





#87

Benzo(b)fluoranthene

Concen: 44.41 ng m

RT: 14.62 min Scan# 1140

Delta R.T. -0.00 min

Lab File: BF090136.D

Acq: 20 Sep 2016 15:26

Instrument :

BNA_F

ClientSampleId :

ICVBF092016

Tgt Ion: 252 Resp: 947695

Ion Ratio Lower Upper

252 100

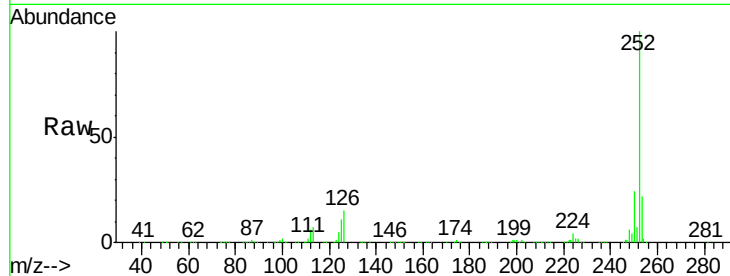
253 22.3 17.9 26.9

125 11.0 12.7 19.1#

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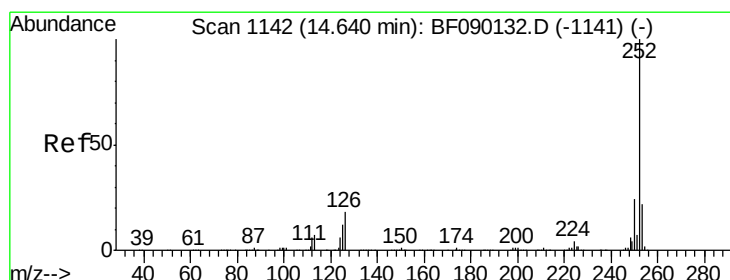
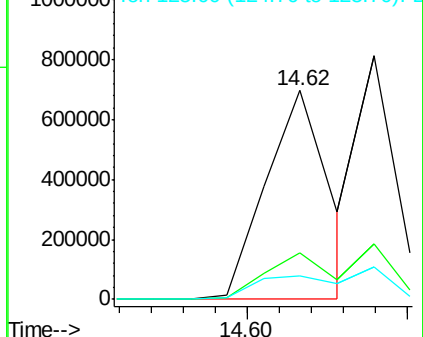
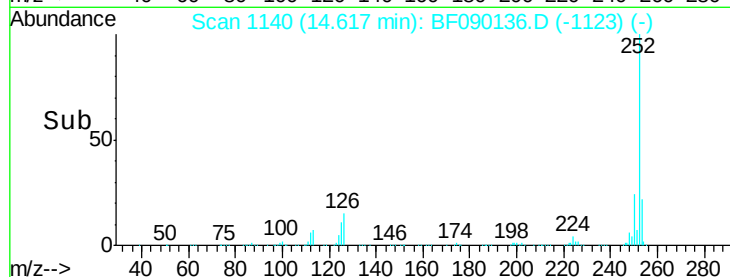
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 36.21 ng m

RT: 14.64 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BF090136.D

Acq: 20 Sep 2016 15:26

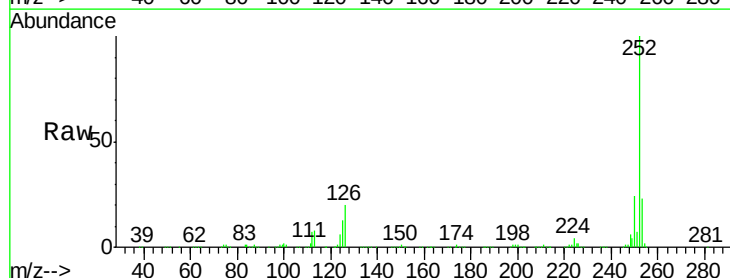
Tgt Ion: 252 Resp: 725137

Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.8

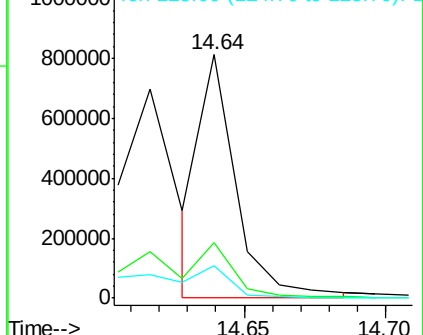
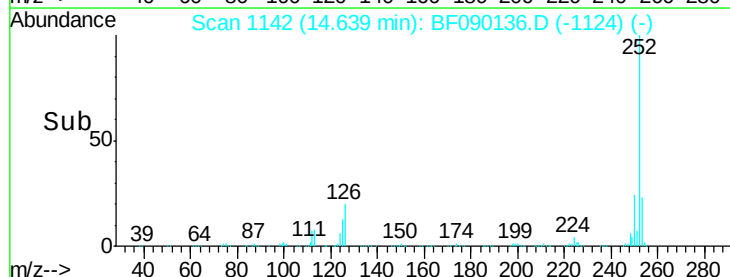
125 13.3 7.8 11.6#

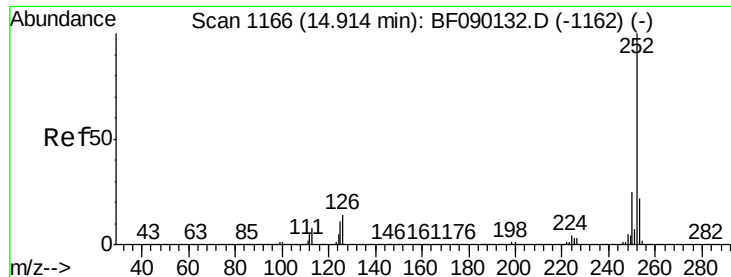


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





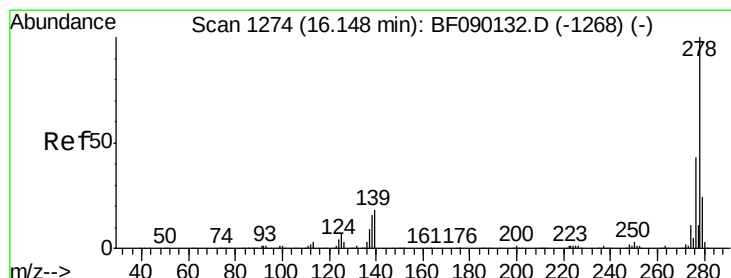
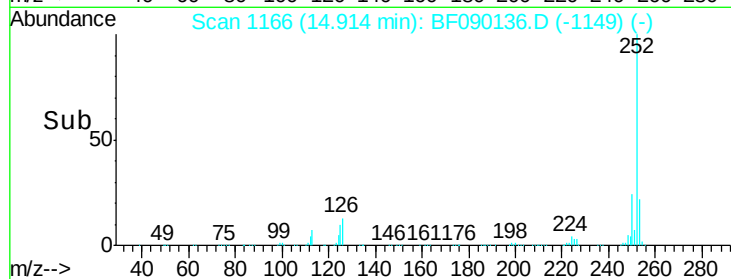
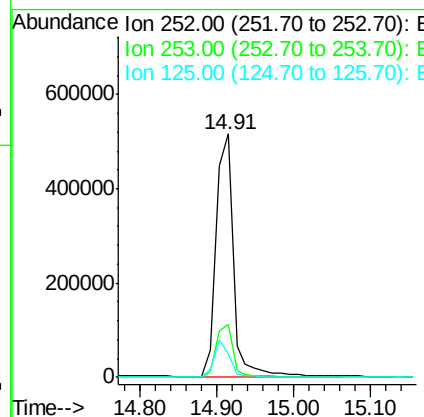
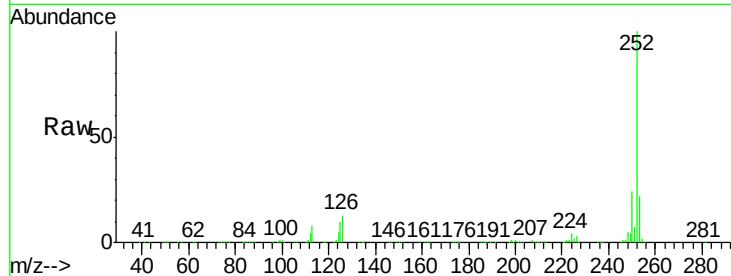
#89
Benzo(a)pyrene
Concen: 39.99 ng
RT: 14.91 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BF090136.D
Acq: 20 Sep 2016 15:26

Instrument :
BNA_F
ClientSampleId :
ICVBF092016

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	9.8	7.7	11.5

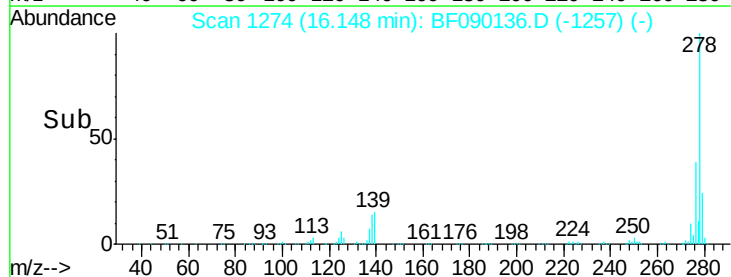
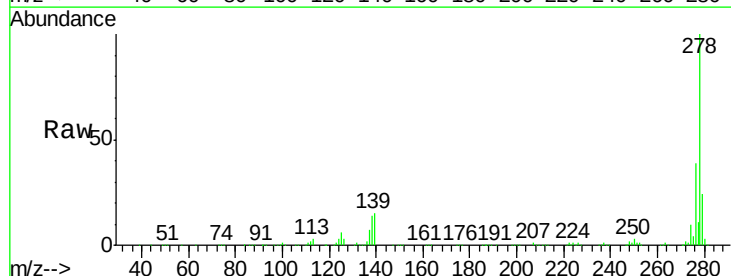
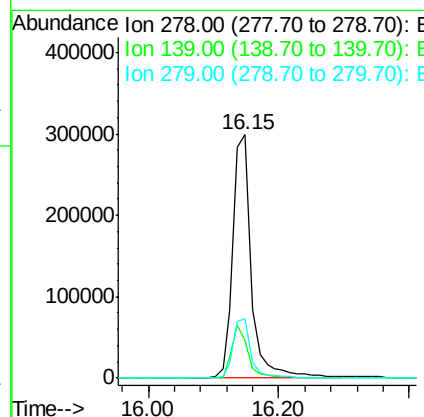
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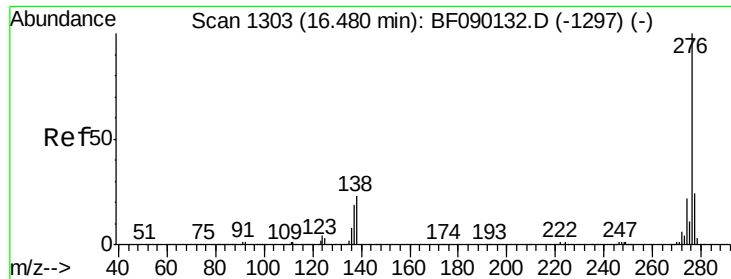
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#90
Dibenzo(a,h)anthracene
Concen: 37.78 ng
RT: 16.15 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BF090136.D
Acq: 20 Sep 2016 15:26

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.3	14.6	21.8
279	24.2	18.8	28.2





#91
 Benzo(g,h,i)perylene
 Concen: 36.35 ng
 RT: 16.47 min Scan# 1302
 Delta R.T. -0.01 min
 Lab File: BF090136.D
 Acq: 20 Sep 2016 15:26

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF092016

Tgt Ion:	276	Resp:	557300
Ion Ratio	Lower	Upper	
276	100		
277	24.2	18.9	28.3
138	30.2	23.3	34.9

Manual Integrations
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