

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092016\
 Data File : BF090133.D
 Acq On : 20 Sep 2016 12:35
 Operator : UM/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
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 9/21/2016 4:17:28 PM

Quant Time: Sep 20 13:38:40 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 13:15:49 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.52	152	167528	20.00	ng	0.00
21) Naphthalene-d8	7.82	136	660635	20.00	ng	0.00
38) Acenaphthene-d10	9.55	164	341164	20.00	ng	0.00
63) Phenanthrene-d10	11.03	188	564833	20.00	ng	0.00
75) Chrysene-d12	13.63	240	363748	20.00	ng	0.00
86) Perylene-d12	14.96	264	324546	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.08	112	981060	94.18	ng	0.01
7) Phenol-d6	6.18	99	1144780	83.95	ng	0.01
23) Nitrobenzene-d5	7.10	82	999758	85.09	ng	0.00
41) 2,4,6-Tribromophenol	10.34	330	263842	76.99	ng	0.00
44) 2-Fluorobiphenyl	8.89	172	1560078	71.82	ng	0.00
78) Terphenyl-d14	12.61	244	1253048	81.81	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.92	88	247014	45.42	ng	96
3) Pyridine	2.52	79	595531	48.02	ng	99
4) n-Nitrosodimethylamine	2.48	42	176943	45.95	ng	92
6) Aniline	6.18	93	697842	41.23	ng	# 79
8) 2-Chlorophenol	6.31	128	546727	45.56	ng	86
9) Benzaldehyde	6.06	77	249091	34.27	ng	99
10) Phenol	6.19	94	726400	47.46	ng	# 72
11) bis(2-Chloroethyl)ether	6.27	93	560457	45.66	ng	92
12) 1,3-Dichlorobenzene	6.46	146	527038	42.69	ng	98
13) 1,4-Dichlorobenzene	6.54	146	539137	42.30	ng	98
14) 1,2-Dichlorobenzene	6.70	146	500169	43.19	ng	95
15) Benzyl Alcohol	6.68	79	353606	46.04	ng	94
16) 2,2'-oxybis(1-Chloropropan	6.82	45	606596	41.70	ng	97
17) 2-Methylphenol	6.81	107	443011	45.13	ng	97
18) Hexachloroethane	7.04	117	202846	43.86	ng	# 83
19) n-Nitroso-di-n-propylamine	6.96	70	331390	39.10	ng	98
20) 3+4-Methylphenols	6.97	107	543322	45.59	ng	96
22) Acetophenone	6.95	105	717998	44.90	ng	# 97
24) Nitrobenzene	7.12	77	602257	48.66	ng	90
25) Isophorone	7.36	82	1031598	41.93	ng	96
26) 2-Nitrophenol	7.43	139	271353	45.22	ng	91
27) 2,4-Dimethylphenol	7.50	122	492338	46.63	ng	96
28) bis(2-Chloroethoxy)methane	7.59	93	690856	47.87	ng	99
29) 2,4-Dichlorophenol	7.68	162	419009	44.92	ng	91
30) 1,2,4-Trichlorobenzene	7.76	180	416012	45.21	ng	99
31) Naphthalene	7.84	128	1455223	44.81	ng	99
32) Benzoic acid	7.66	122	373258	49.20	ng	98
33) 4-Chloroaniline	7.90	127	632982	45.80	ng	# 93
34) Hexachlorobutadiene	7.96	225	219168	46.52	ng	99
35) Caprolactam	8.28	113	143636	46.11	ng	96
36) 4-Chloro-3-methylphenol	8.39	107	440376	40.67	ng	99
37) 2-Methylnaphthalene	8.52	142	876846	43.54	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.70	216	365676	41.68	ng	97
40) Hexachlorocyclopentadiene	8.68	237	201386	44.17	ng	99

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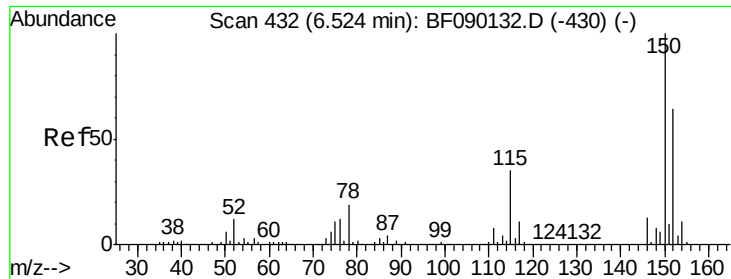
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.81	196	276774	43.53	ng	99
43) 2,4,5-Trichlorophenol	8.84	196	271531	39.70	ng	# 84
45) 1,1'-Biphenyl	8.99	154	1152285	41.28	ng	96
46) 2-Chloronaphthalene	9.00	162	808309	39.08	ng	97
47) 2-Nitroaniline	9.11	65	249974	37.85	ng	# 82
48) Acenaphthylene	9.42	152	1204307	34.67	ng	99
49) Dimethylphthalate	9.30	163	937686	37.00	ng	98
50) 2,6-Dinitrotoluene	9.36	165	227946	40.25	ng	# 85
51) Acenaphthene	9.59	154	741360	38.21	ng	98
52) 3-Nitroaniline	9.52	138	271535	39.41	ng	87
53) 2,4-Dinitrophenol	9.63	184	126486	41.09	ng	# 87
54) Dibenzofuran	9.76	168	959642	35.76	ng	94
55) 4-Nitrophenol	9.70	139	203086	41.89	ng	98
56) 2,4-Dinitrotoluene	9.76	165	283168	41.02	ng	87
57) Fluorene	10.10	166	800368	38.02	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.88	232	206228	39.53	ng	99
59) Diethylphthalate	10.00	149	936892	38.19	ng	99
60) 4-Chlorophenyl-phenylether	10.10	204	325074	36.63	ng	92
61) 4-Nitroaniline	10.14	138	273107	39.16	ng	89
62) Azobenzene	10.26	77	1058127	41.10	ng	91
64) 4,6-Dinitro-2-methylphenol	10.16	198	156092	45.16	ng	# 55
65) n-Nitrosodiphenylamine	10.23	169	844407	47.18	ng	100
66) 4-Bromophenyl-phenylether	10.58	248	229892	42.22	ng	# 82
67) Hexachlorobenzene	10.64	284	264059	41.16	ng	# 83
68) Atrazine	10.75	200	205540	38.65	ng	96
69) Pentachlorophenol	10.84	266	172232	45.82	ng	99
70) Phenanthrene	11.05	178	1205541	44.17	ng	99
71) Anthracene	11.10	178	1173420	39.37	ng	99
72) Carbazole	11.26	167	1261400	41.26	ng	98
73) Di-n-butylphthalate	11.61	149	1490727	43.48	ng	99
74) Fluoranthene	12.23	202	1260563	44.08	ng	92
76) Benzidine	12.35	184	592557	39.94	ng	100
77) Pyrene	12.45	202	1091616	41.12	ng	100
79) Butylbenzylphthalate	13.09	149	554337	41.93	ng	# 80
80) Benzo(a)anthracene	13.62	228	941358	44.33	ng	100
81) 3,3'-Dichlorobenzidine	13.60	252	372444	41.85	ng	# 96
82) Chrysene	13.67	228	929271	46.66	ng	100
83) Bis(2-ethylhexyl)phthalate	13.66	149	749890	45.86	ng	# 99
84) Di-n-octyl phthalate	14.26	149	1325815	45.36	ng	98
85) Indeno(1,2,3-cd)pyrene	16.13	276	709277	40.99	ng	98
87) Benzo(b)fluoranthene	14.62	252	845851m	44.46	ng	
88) Benzo(k)fluoranthene	14.64	252	737224m	43.04	ng	
89) Benzo(a)pyrene	14.91	252	779977	45.71	ng	99
90) Dibenzo(a,h)anthracene	16.15	278	598422	44.79	ng	98
91) Benzo(g,h,i)perylene	16.48	276	580745	45.54	ng	94

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



#1

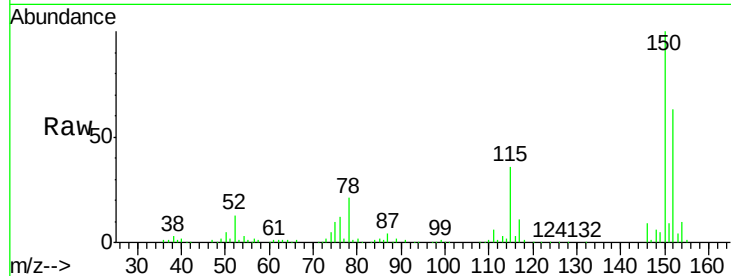
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.52 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF090133.D
Acq: 20 Sep 2016 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

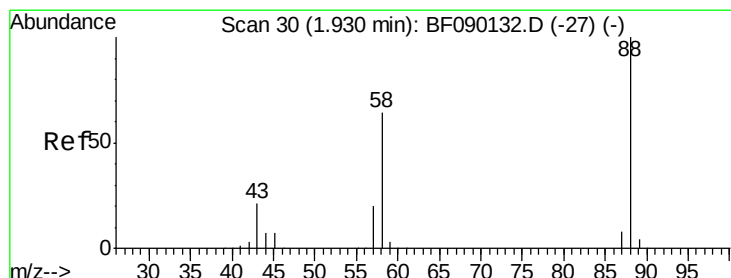
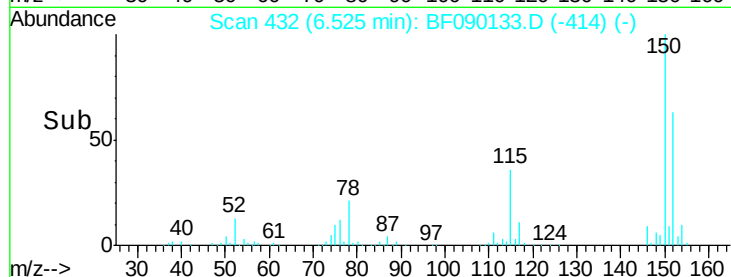
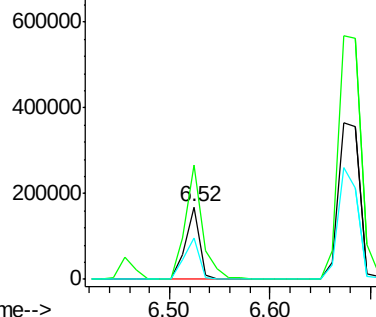
Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.7	128.9	193.3
115	56.6	55.5	83.3

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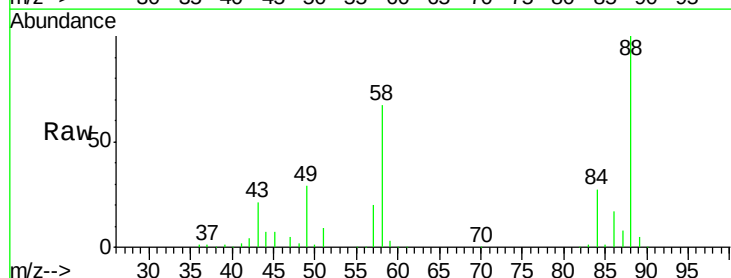
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



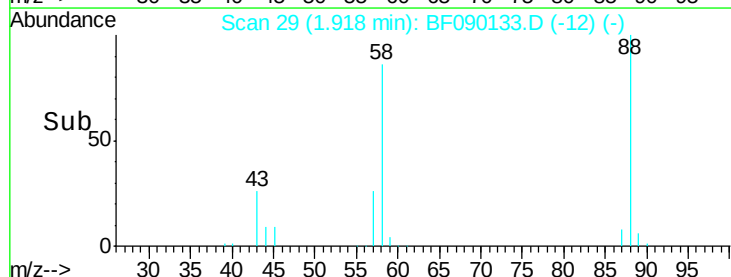
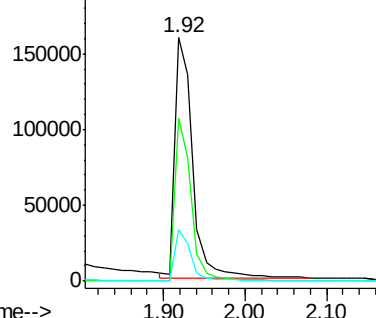
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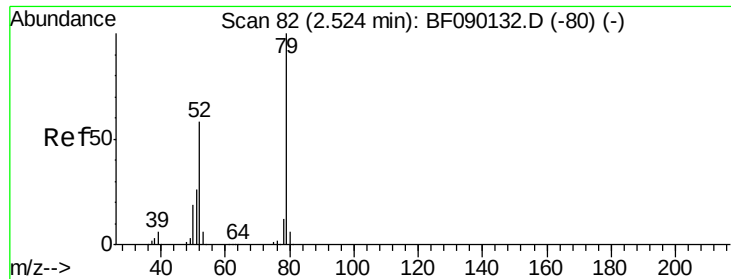
1,4-Dioxane
Concen: 45.42 ng
RT: 1.92 min Scan# 29
Delta R.T. -0.01 min
Lab File: BF090133.D
Acq: 20 Sep 2016 12:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.6	53.4	80.0
43	20.0	16.5	24.7



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 48.02 ng

RT: 2.52 min Scan# 82

Delta R.T. 0.00 min

Lab File: BF090133.D

Acq: 20 Sep 2016 12:35

Instrument :

BNA_F

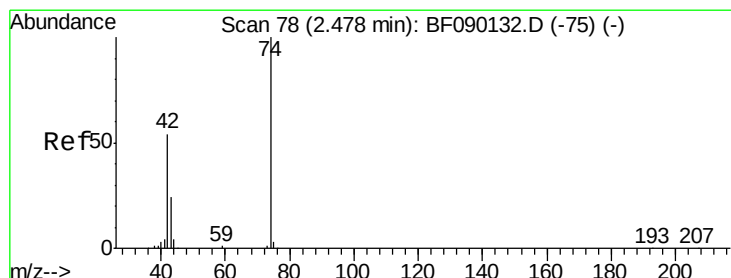
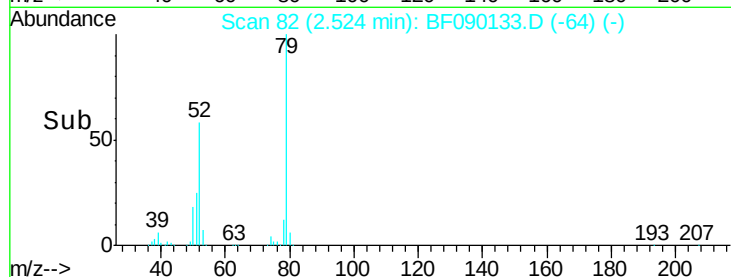
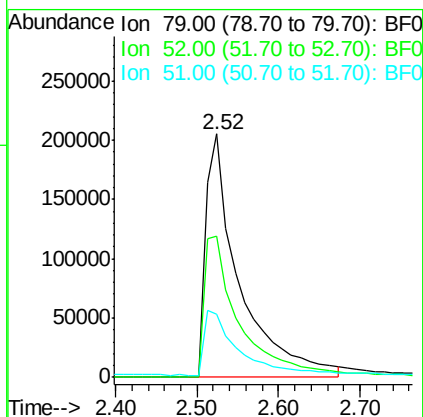
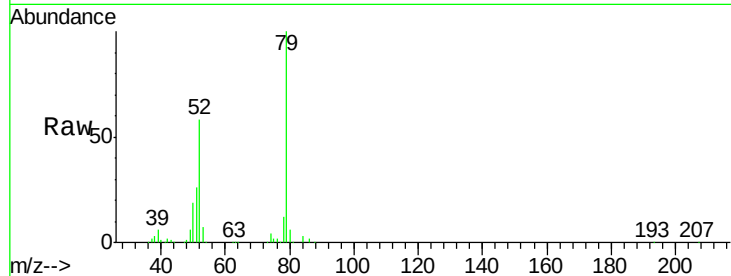
ClientSampled :

SSTDIC050

Tgt Ion:	79	Resp:	595531
Ion	Ratio	Lower	Upper
79	100		
52	58.0	45.9	68.9
51	26.0	21.3	31.9

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#4

n-Nitrosodimethylamine

Concen: 45.95 ng

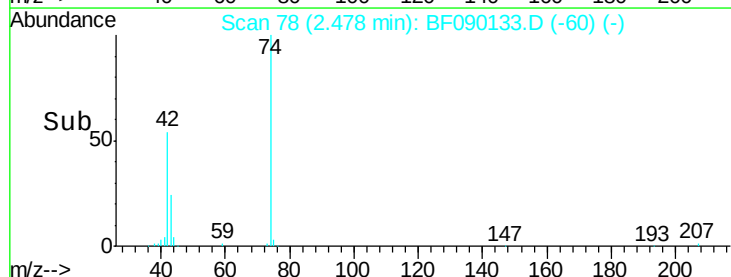
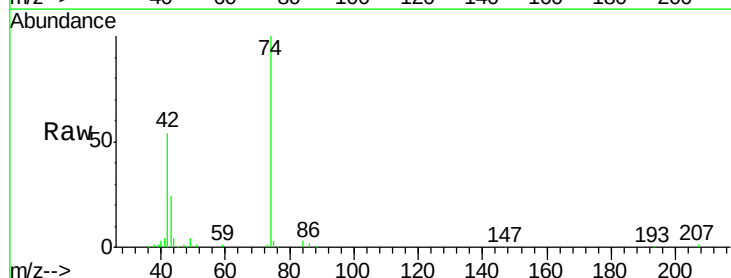
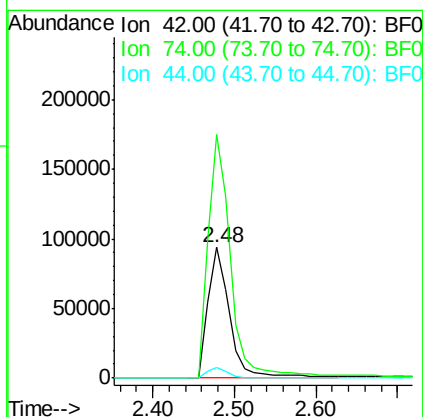
RT: 2.48 min Scan# 78

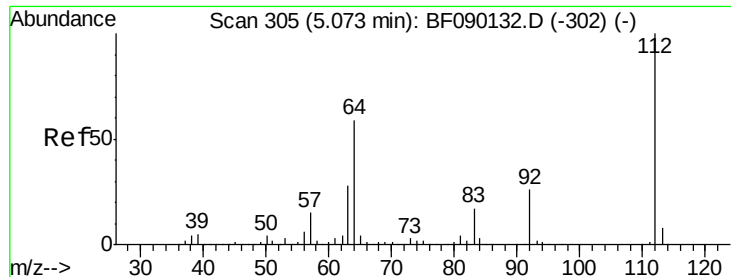
Delta R.T. 0.00 min

Lab File: BF090133.D

Acq: 20 Sep 2016 12:35

Tgt Ion:	42	Resp:	176943
Ion	Ratio	Lower	Upper
42	100		
74	186.5	158.7	238.1
44	7.7	6.4	9.6





#5

2-Fluorophenol

Concen: 94.18 ng

RT: 5.08 min Scan# 306

Delta R.T. 0.01 min

Lab File: BF090133.D

Acq: 20 Sep 2016 12:35

Instrument :

BNA_F

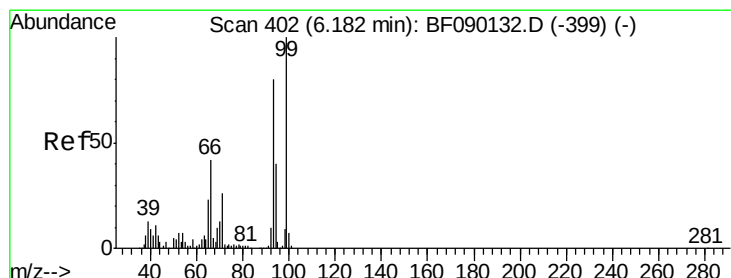
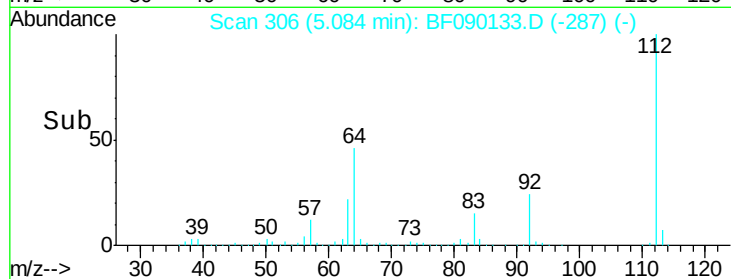
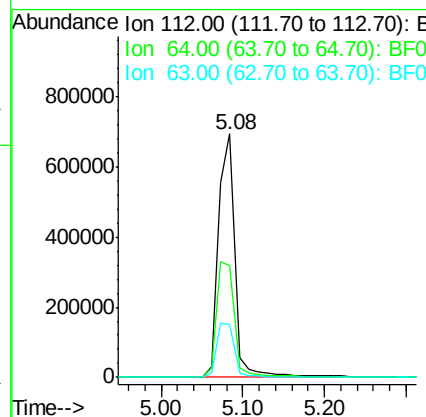
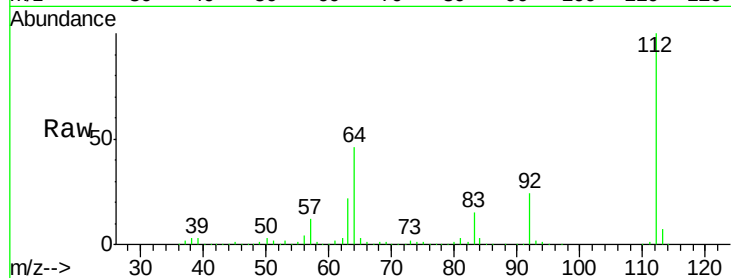
ClientSampleId :

SSTDICC050

Tgt Ion:	112	Resp:	981060
Ion Ratio	Lower	Upper	
112	100		
64	45.8	39.8	59.6
63	21.9	18.9	28.3

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#6

Aniline

Concen: 41.23 ng

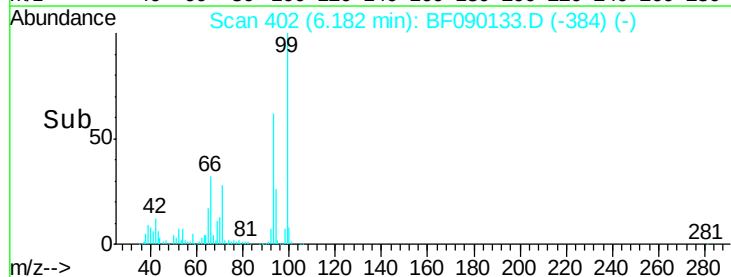
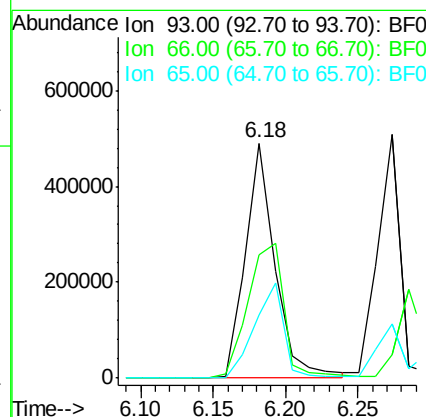
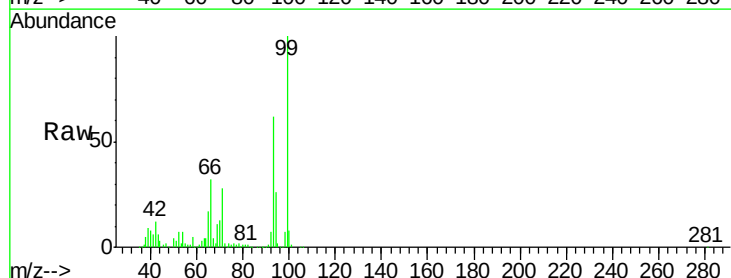
RT: 6.18 min Scan# 402

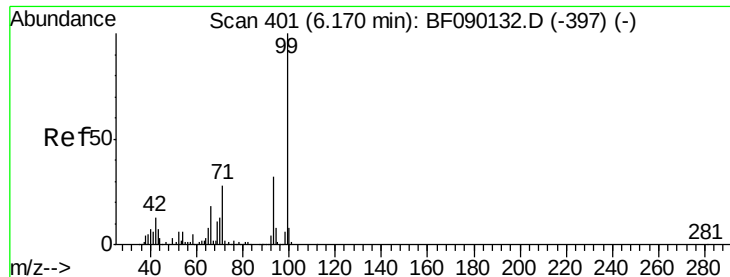
Delta R.T. 0.00 min

Lab File: BF090133.D

Acq: 20 Sep 2016 12:35

Tgt Ion:	93	Resp:	697842
Ion Ratio	Lower	Upper	
93	100		
66	52.6	54.2	81.2#
65	27.0	33.8	50.6#





#7

Phenol-d6

Concen: 83.95 ng

RT: 6.18 min Scan# 402

Delta R.T. 0.01 min

Lab File: BF090133.D

Acq: 20 Sep 2016 12:35

Instrument :

BNA_F

ClientSampled :

SSTDICC050

Tgt Ion: 99 Resp: 1144780

Ion Ratio Lower Upper

99 100

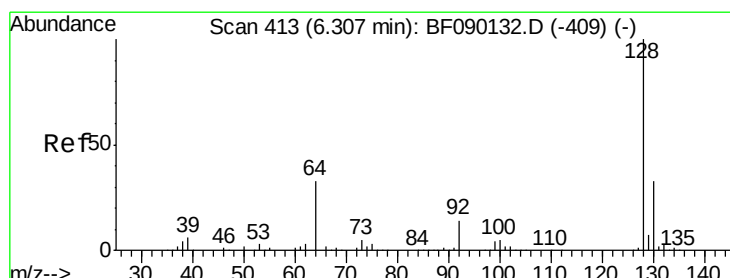
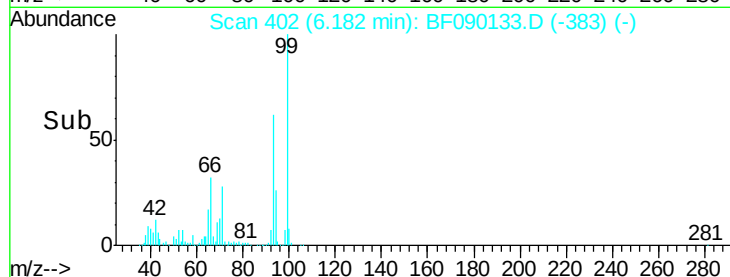
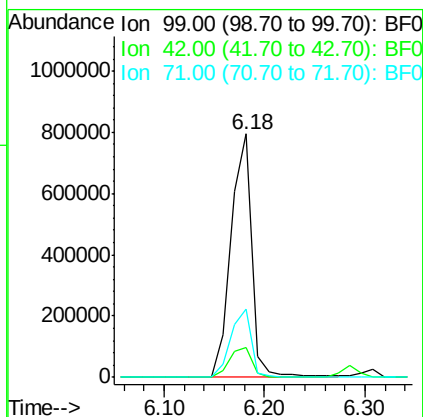
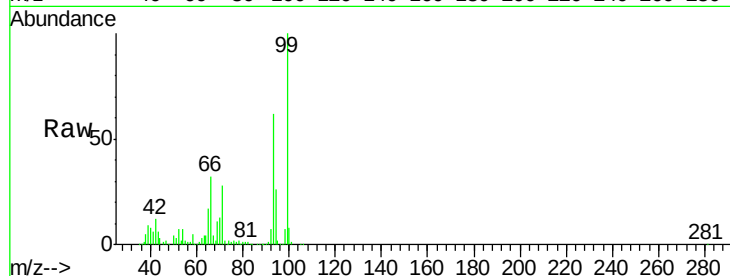
42 12.4 10.6 15.8

71 27.9 23.0 34.6

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#8

2-Chlorophenol

Concen: 45.56 ng

RT: 6.31 min Scan# 413

Delta R.T. 0.00 min

Lab File: BF090133.D

Acq: 20 Sep 2016 12:35

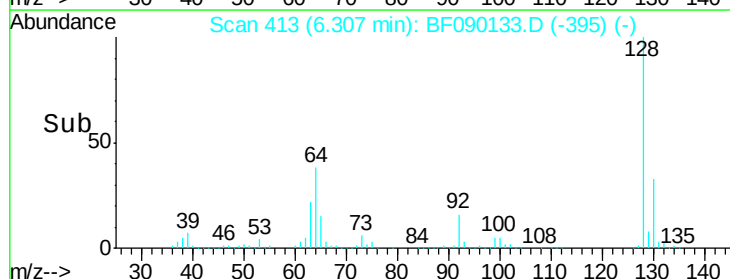
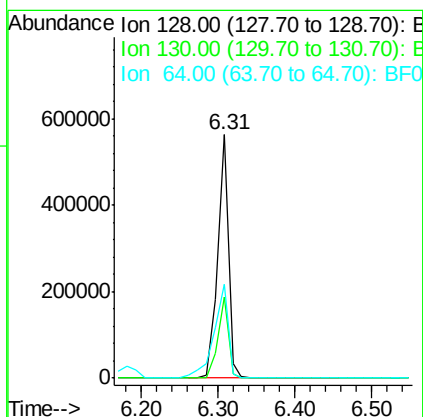
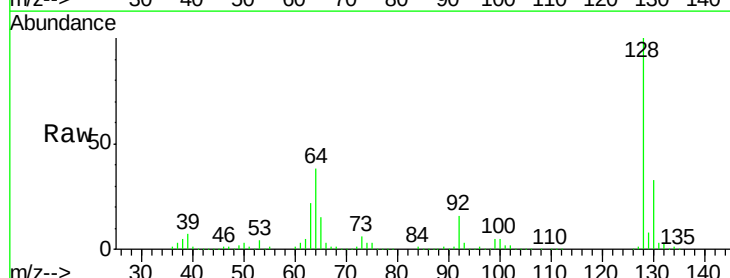
Tgt Ion: 128 Resp: 546727

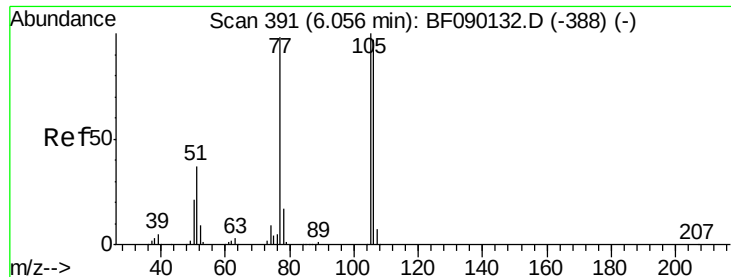
Ion Ratio Lower Upper

128 100

130 33.3 12.0 52.0

64 38.4 33.6 73.6





#9

Benzaldehyde

Concen: 34.27 ng

RT: 6.06 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF090133.D

Acq: 20 Sep 2016 12:35

Instrument :

BNA_F

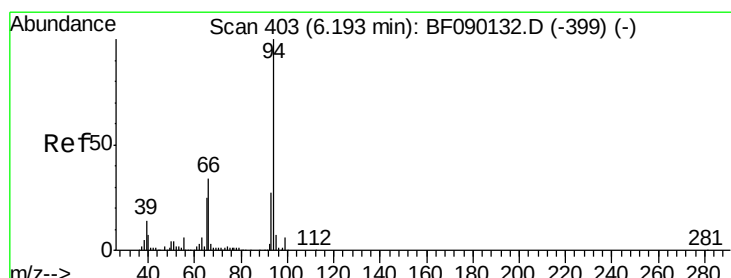
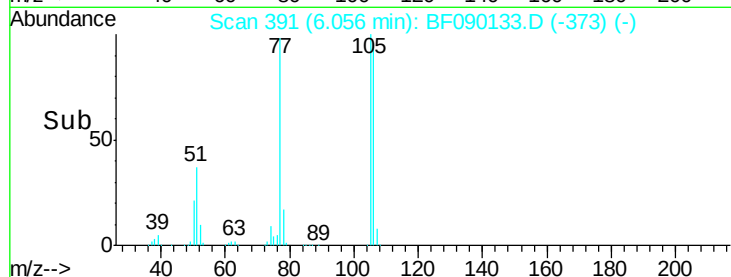
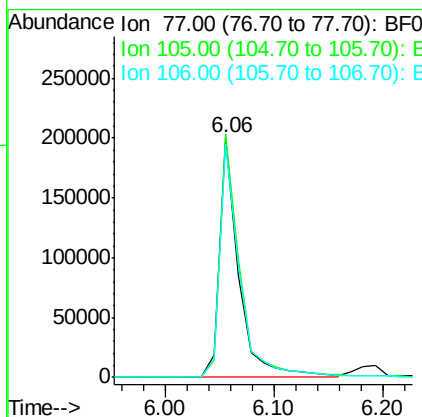
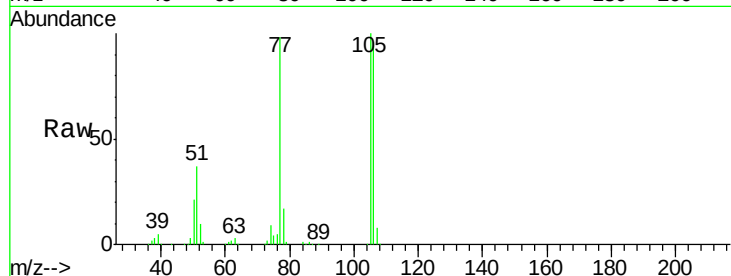
ClientSampled :

SSTDIC050

Tgt Ion:	77	Resp:	249091
Ion Ratio	Lower	Upper	
77	100		
105	101.8	83.0	123.0
106	97.8	78.5	118.5

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#10

Phenol

Concen: 47.46 ng

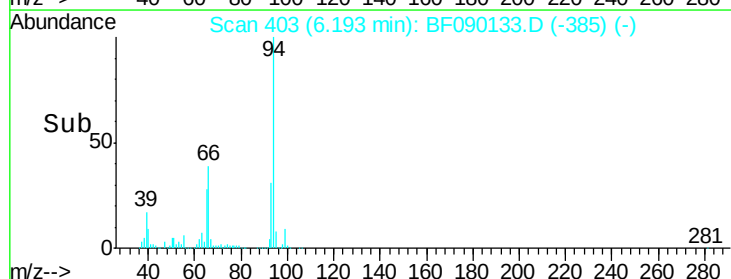
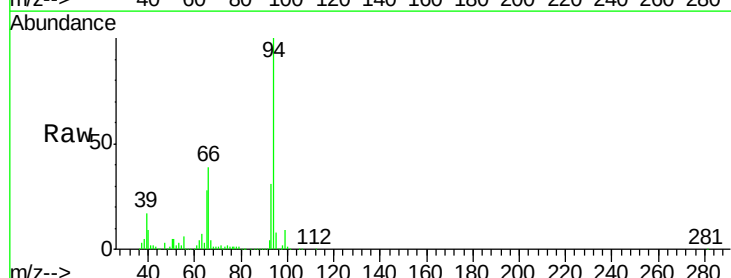
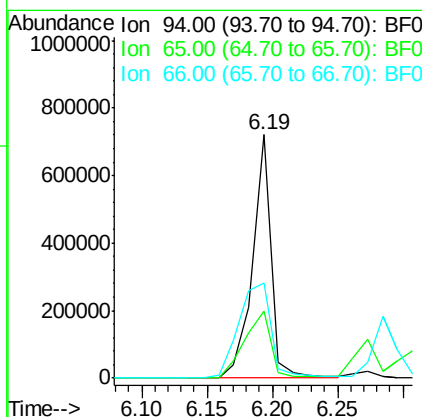
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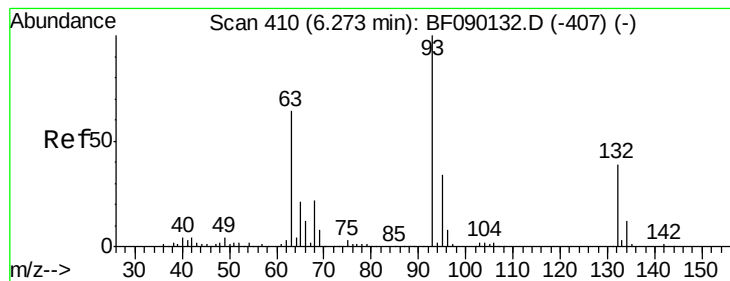
Delta R.T. 0.00 min

Lab File: BF090133.D

Acq: 20 Sep 2016 12:35

Tgt Ion:	94	Resp:	726400
Ion Ratio	Lower	Upper	
94	100		
65	27.7	20.6	60.6
66	39.0	45.1	85.1#





#11

bis(2-Chloroethyl)ether

Concen: 45.66 ng

RT: 6.27 min Scan# 410

Delta R.T. 0.00 min

Lab File: BF090133.D

Acq: 20 Sep 2016 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion: 93 Resp: 560457
Ion Ratio Lower Upper

93 100

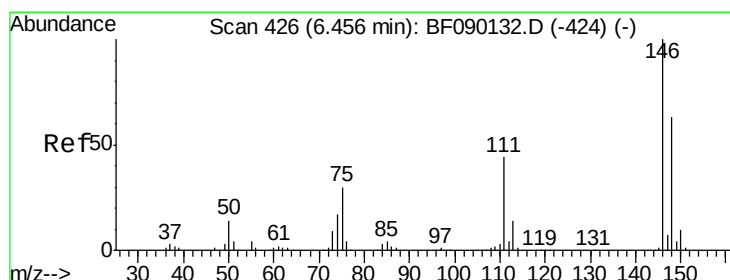
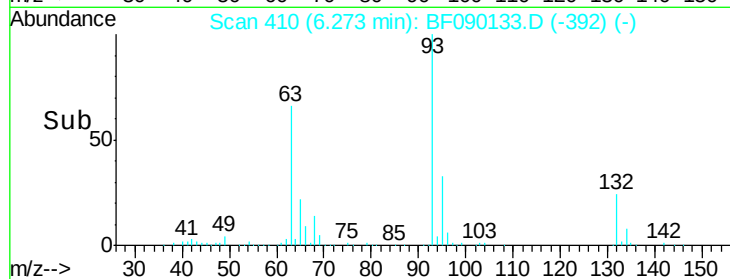
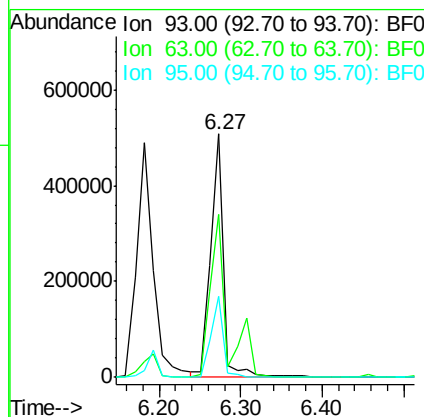
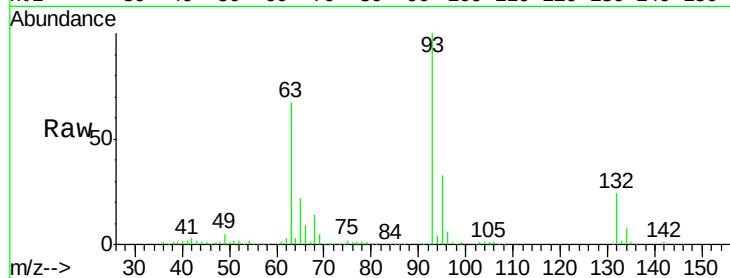
63 66.7 55.6 95.6

95 33.5 12.6 52.6

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#12

1,3-Dichlorobenzene

Concen: 42.69 ng

RT: 6.46 min Scan# 426

Delta R.T. 0.00 min

Lab File: BF090133.D

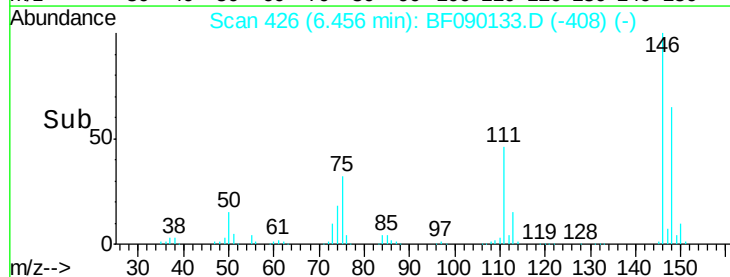
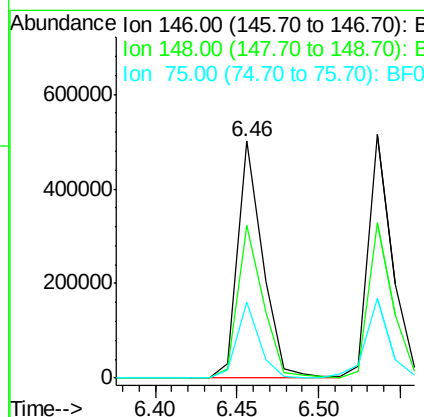
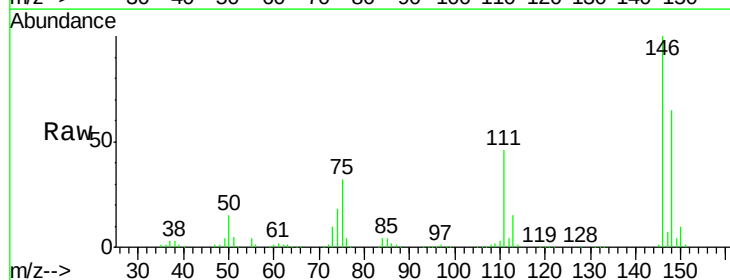
Acq: 20 Sep 2016 12:35

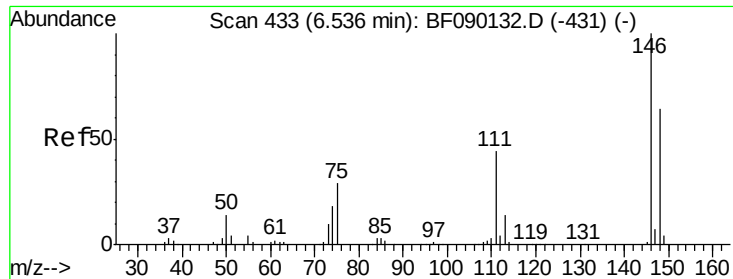
Tgt Ion: 146 Resp: 527038
Ion Ratio Lower Upper

146 100

148 64.5 51.9 77.9

75 32.1 22.8 34.2





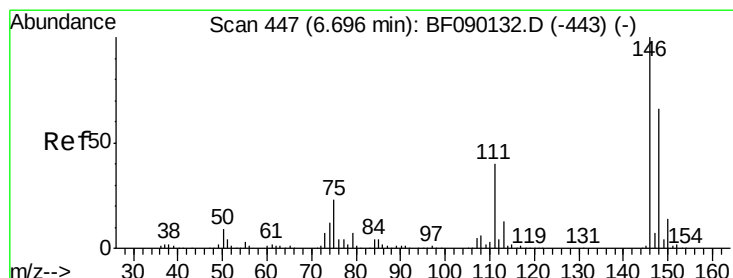
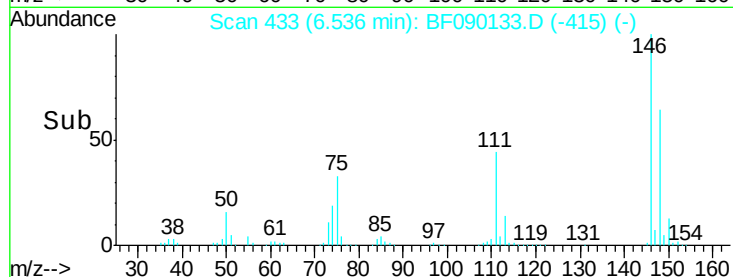
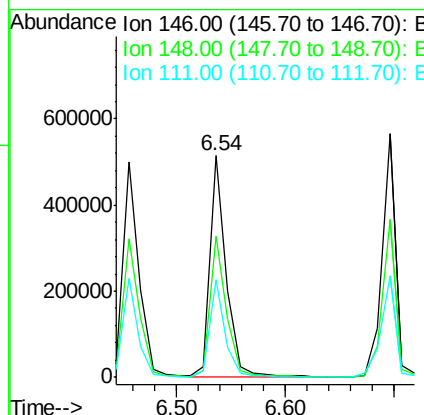
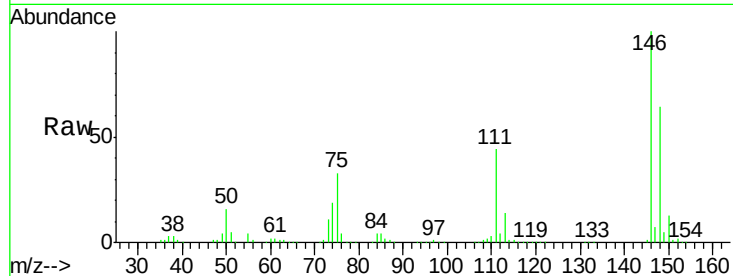
#13
 1,4-Dichlorobenzene
 Concen: 42.30 ng
 RT: 6.54 min Scan# 433
 Delta R.T. 0.00 min
 Lab File: BF090133.D
 Acq: 20 Sep 2016 12:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.0	78.0
111	44.0	33.8	50.6

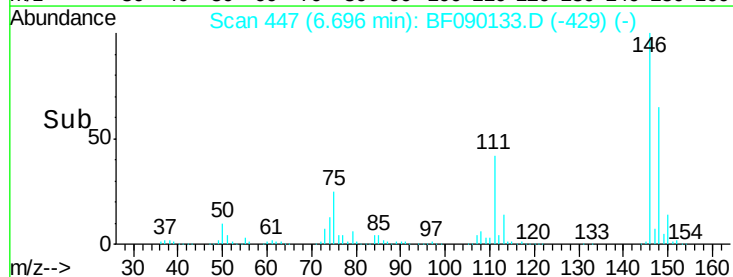
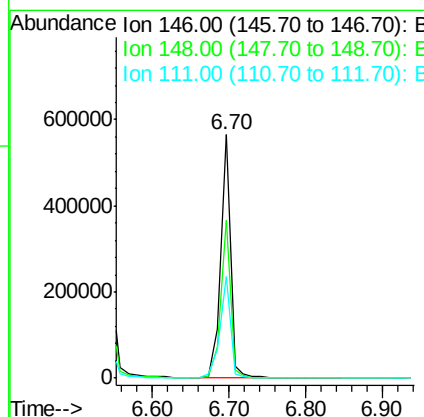
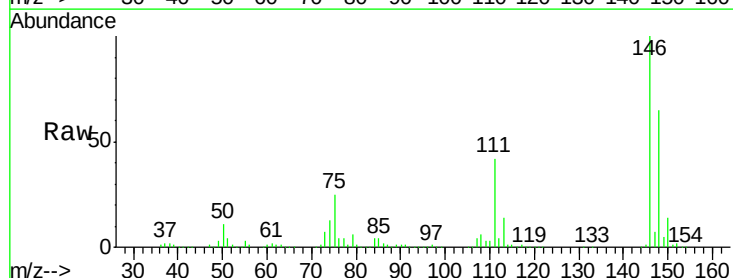
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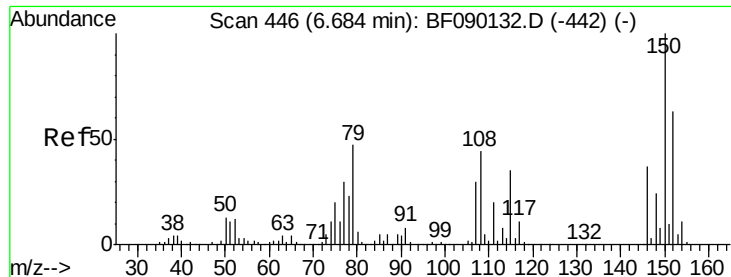
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#14
 1,2-Dichlorobenzene
 Concen: 43.19 ng
 RT: 6.70 min Scan# 447
 Delta R.T. 0.00 min
 Lab File: BF090133.D
 Acq: 20 Sep 2016 12:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.6	79.0
111	41.8	28.2	42.2





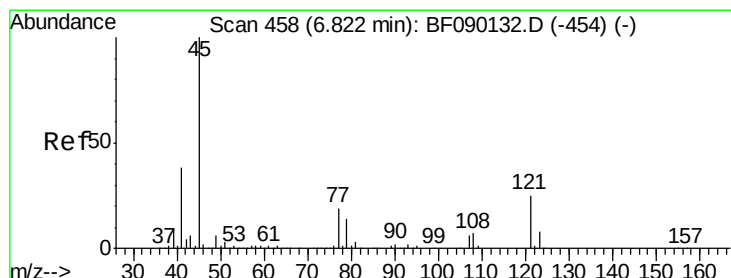
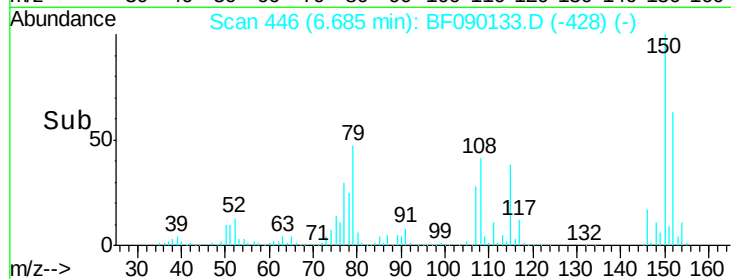
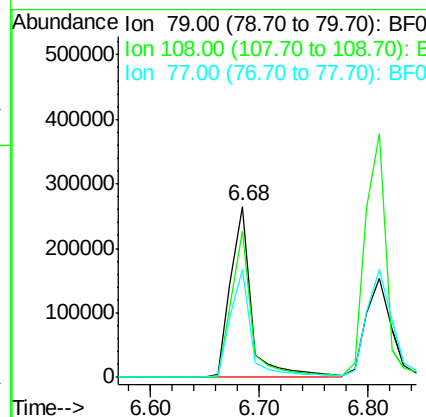
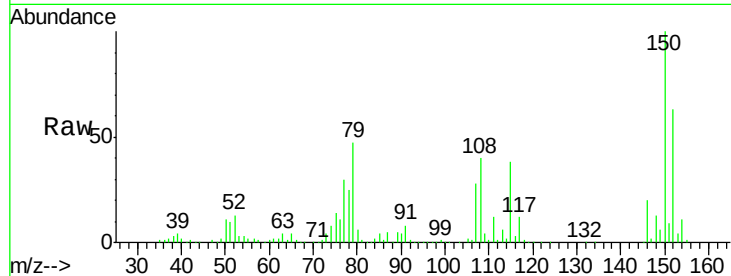
#15
Benzyl Alcohol
Concen: 46.04 ng
RT: 6.68 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF090133.D
Acq: 20 Sep 2016 12:35

Instrument :
BNA_F
ClientSampled :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
79	100		
108	86.0	62.2	93.4
77	63.2	51.4	77.0

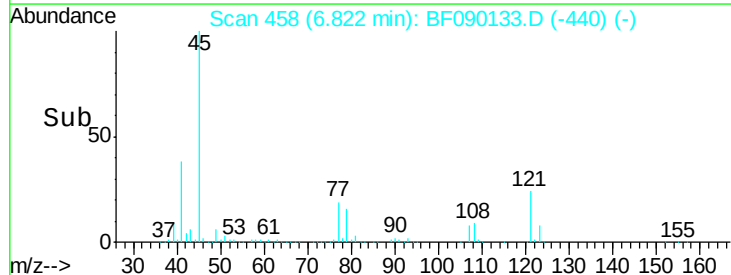
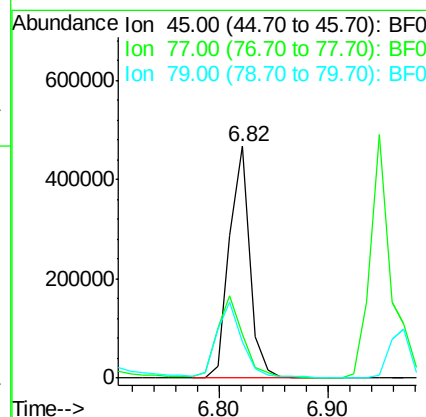
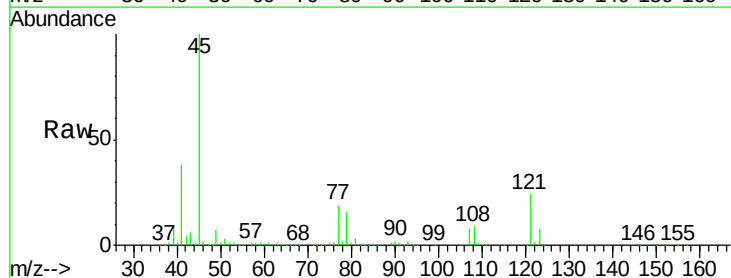
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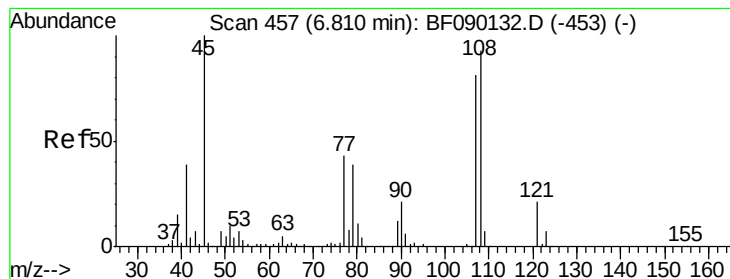
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.70 ng
RT: 6.82 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF090133.D
Acq: 20 Sep 2016 12:35

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.9	0.5	40.5
79	15.8	0.0	37.0





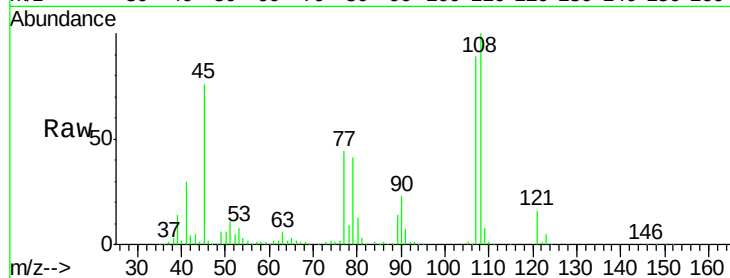
#17
2-Methylphenol
Concen: 45.13 ng
RT: 6.81 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF090133.D
Acq: 20 Sep 2016 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

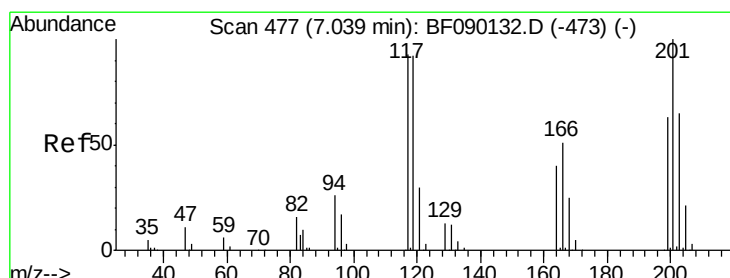
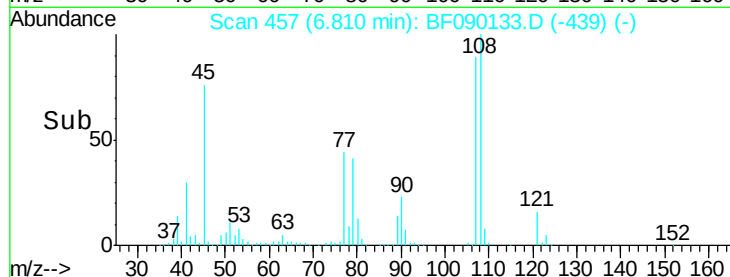
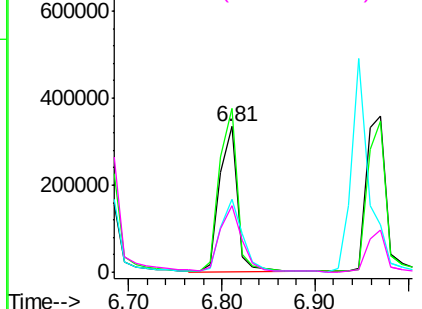
Tgt Ion:	107	Resp:	443011
Ion Ratio	Lower	Upper	
107	100		
108	112.9	92.0	138.0
77	49.8	35.6	53.4
79	45.7	35.2	52.8

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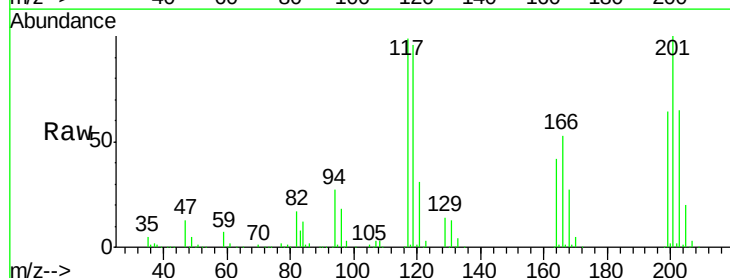


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

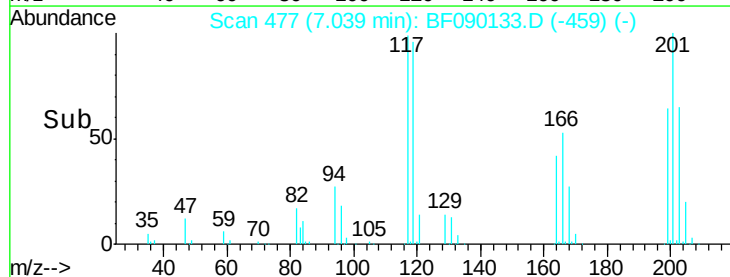
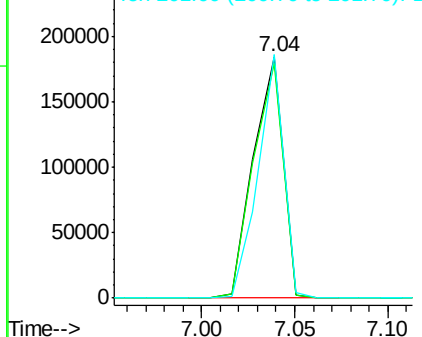


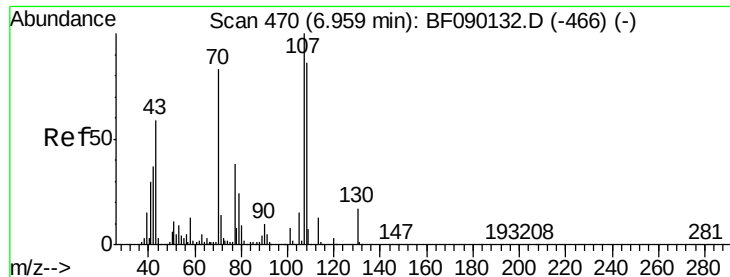
#18
Hexachloroethane
Concen: 43.86 ng
RT: 7.04 min Scan# 477
Delta R.T. 0.00 min
Lab File: BF090133.D
Acq: 20 Sep 2016 12:35

Tgt Ion:	117	Resp:	202846
Ion Ratio	Lower	Upper	
117	100		
119	97.1	76.6	115.0
201	100.7	55.5	83.3#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





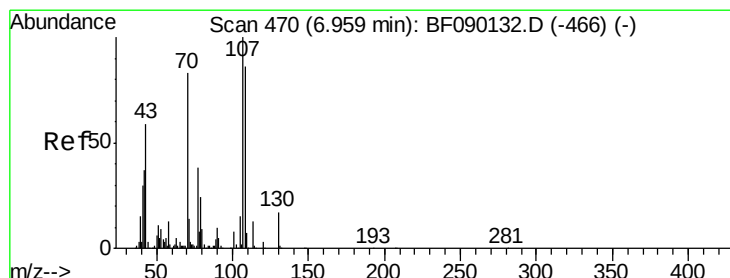
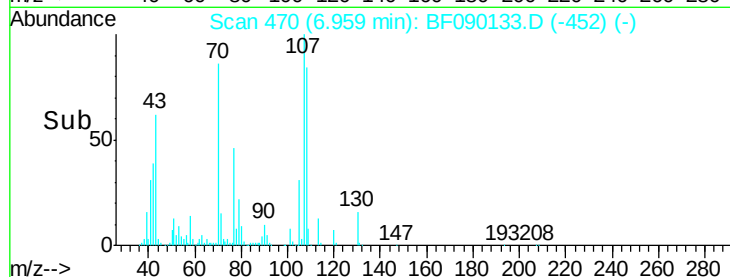
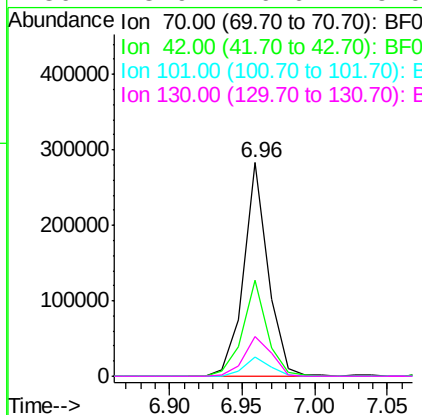
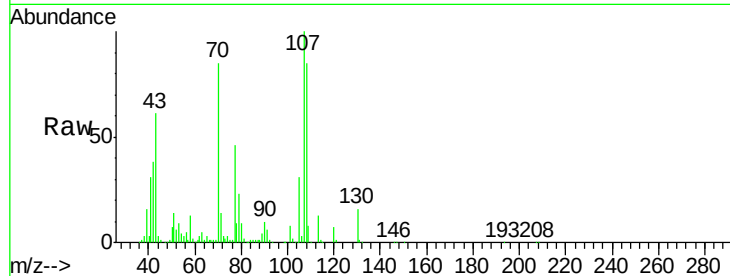
#19
n-Nitroso-di-n-propylamine
Concen: 39.10 ng
RT: 6.96 min Scan# 470
Delta R.T. 0.00 min
Lab File: BF090133.D
Acq: 20 Sep 2016 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	331390		
42	45.0	35.1	52.7	
101	9.1	7.5	11.3	
130	18.9	16.6	25.0	

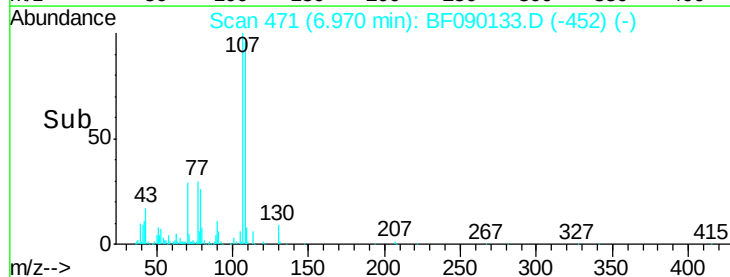
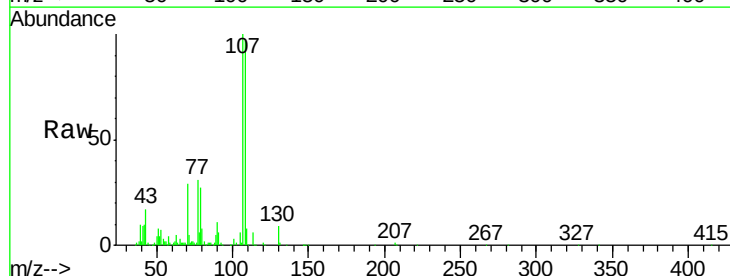
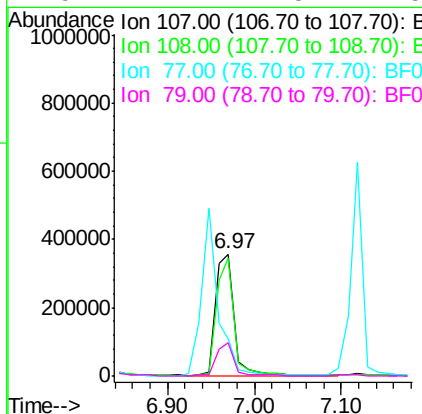
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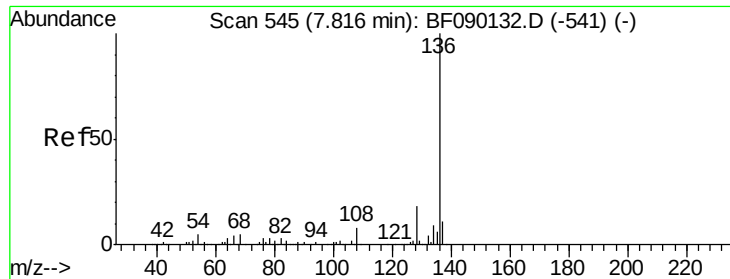
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#20
3+4-Methylphenols
Concen: 45.59 ng
RT: 6.97 min Scan# 471
Delta R.T. 0.01 min
Lab File: BF090133.D
Acq: 20 Sep 2016 12:35

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	543322		
108	96.8	73.3	113.3	
77	30.6	14.1	54.1	
79	27.4	7.5	47.5	





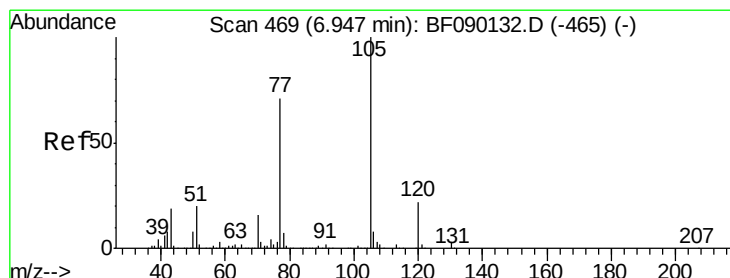
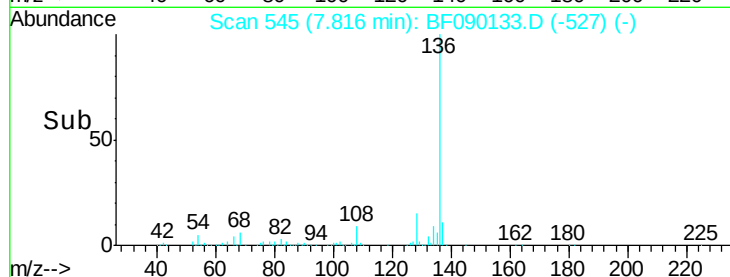
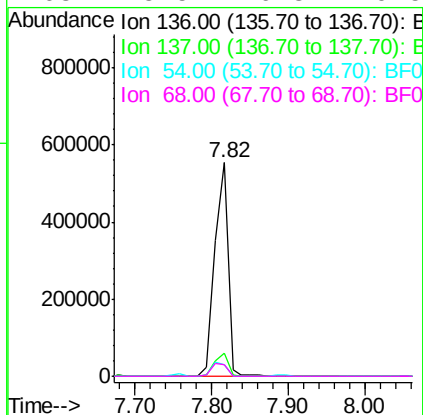
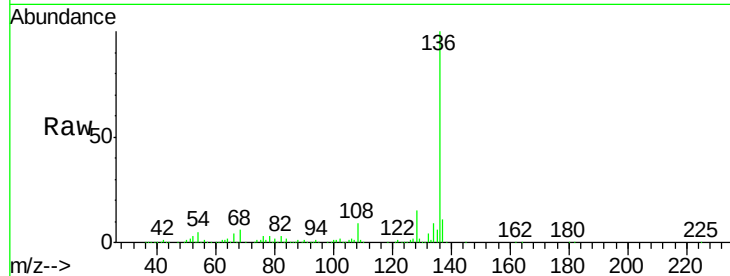
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.82 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF090133.D
Acq: 20 Sep 2016 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	660635		
137	10.7	9.0	13.4	
54	5.3	6.4	9.6#	
68	5.5	6.3	9.5#	

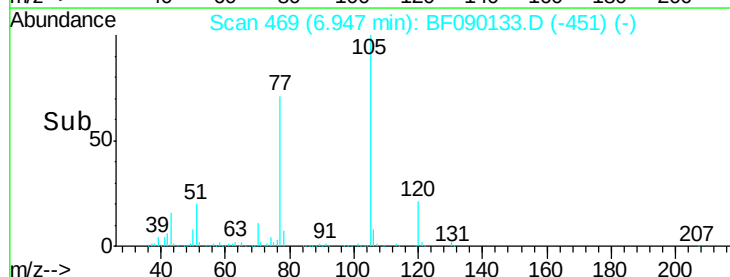
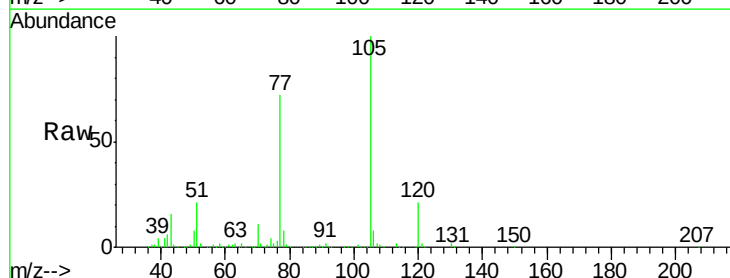
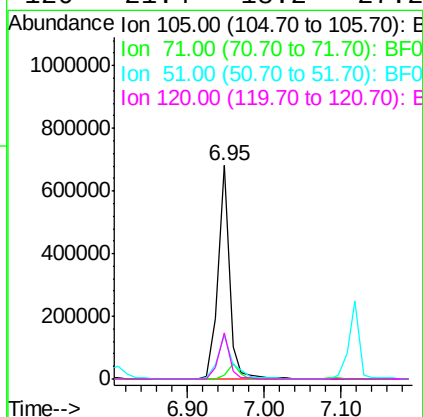
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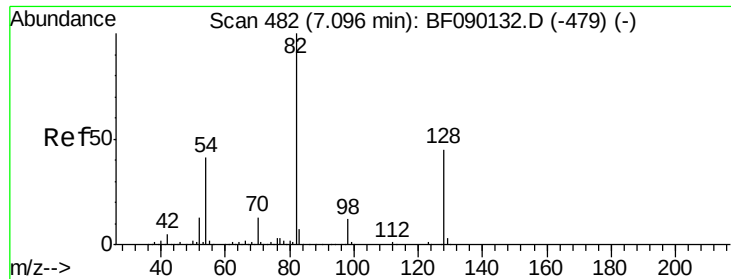
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#22
Acetophenone
Concen: 44.90 ng
RT: 6.95 min Scan# 469
Delta R.T. 0.00 min
Lab File: BF090133.D
Acq: 20 Sep 2016 12:35

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	717998		
71	1.8	4.1	6.1#	
51	20.6	16.2	24.2	
120	21.4	18.2	27.2	





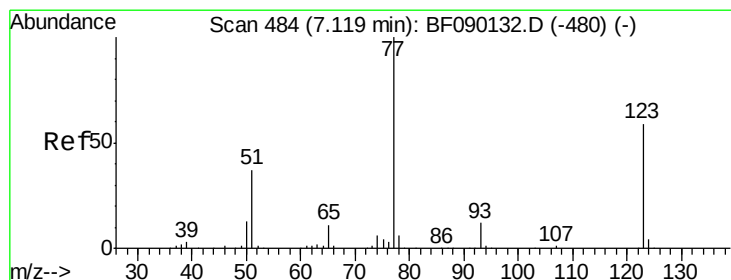
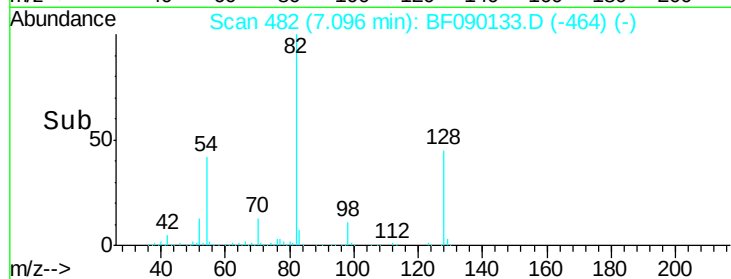
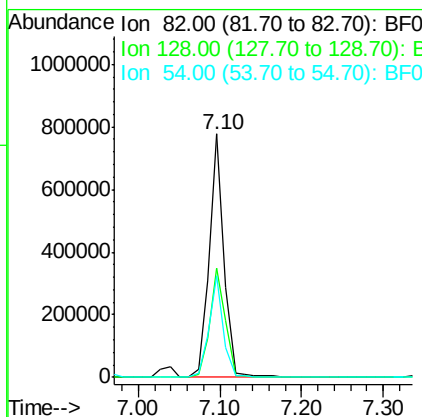
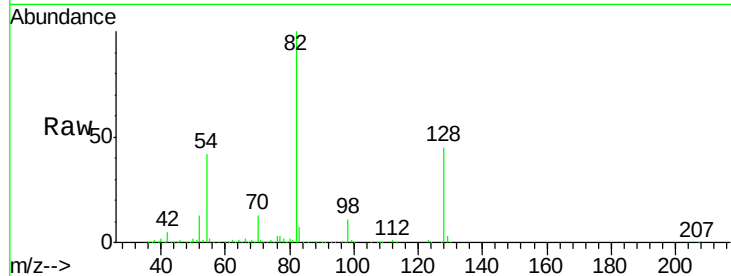
#23
 Nitrobenzene-d5
 Concen: 85.09 ng
 RT: 7.10 min Scan# 482
 Delta R.T. 0.00 min
 Lab File: BF090133.D
 Acq: 20 Sep 2016 12:35

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	999758		
128	44.8	37.5	56.3	
54	41.8	31.9	47.9	

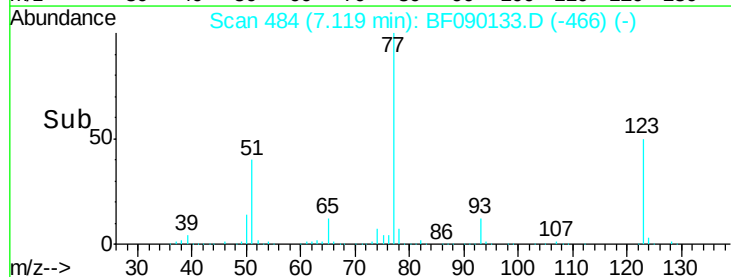
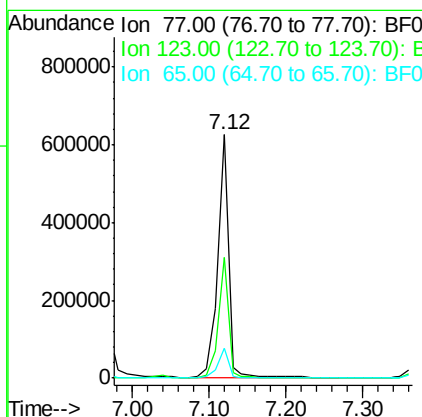
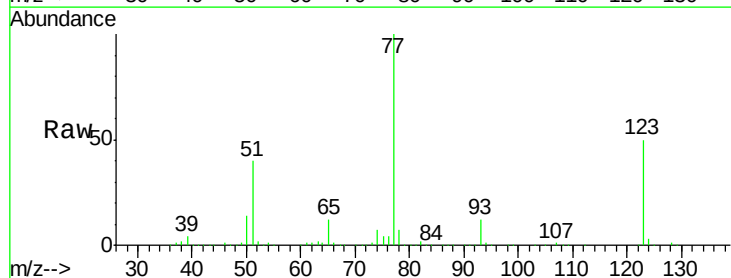
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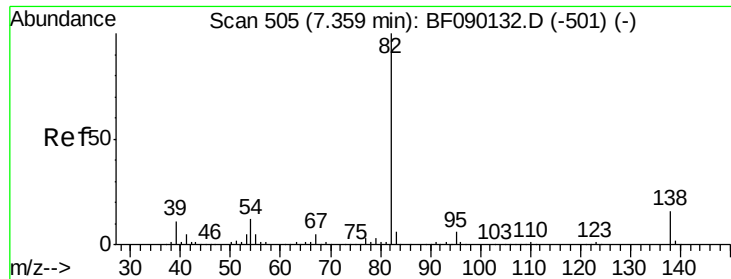
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#24
 Nitrobenzene
 Concen: 48.66 ng
 RT: 7.12 min Scan# 484
 Delta R.T. 0.00 min
 Lab File: BF090133.D
 Acq: 20 Sep 2016 12:35

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	602257		
123	49.8	33.4	50.2	
65	12.1	10.1	15.1	





#25

Isophorone

Concen: 41.93 ng

RT: 7.36 min Scan# 505

Delta R.T. 0.00 min

Lab File: BF090133.D

Acq: 20 Sep 2016 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 1031598

Ion Ratio Lower Upper

82 100

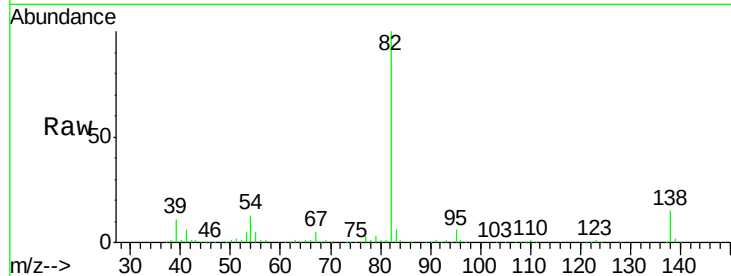
95 6.1 5.1 7.7

138 14.9 13.5 20.3

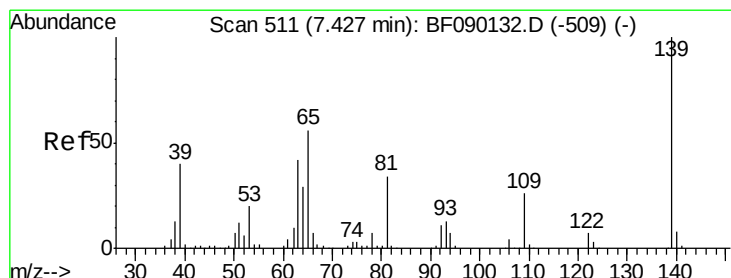
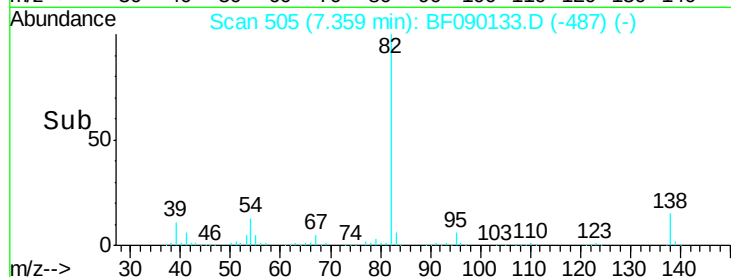
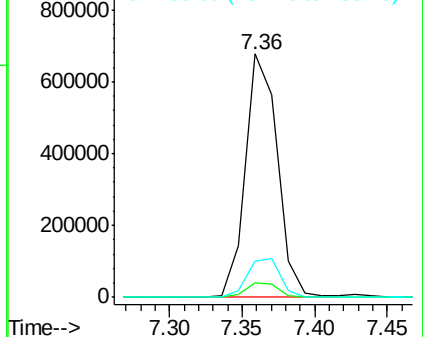
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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 45.22 ng

RT: 7.43 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF090133.D

Acq: 20 Sep 2016 12:35

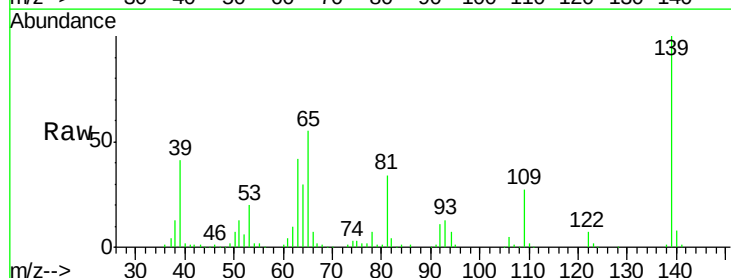
Tgt Ion: 139 Resp: 271353

Ion Ratio Lower Upper

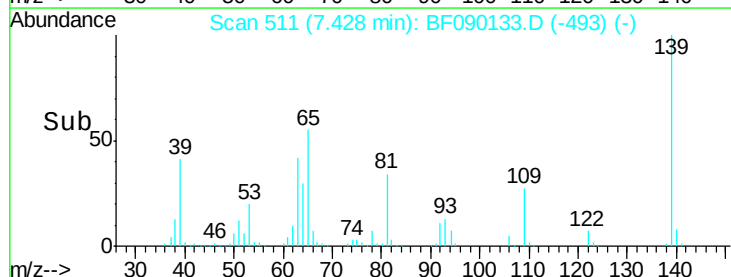
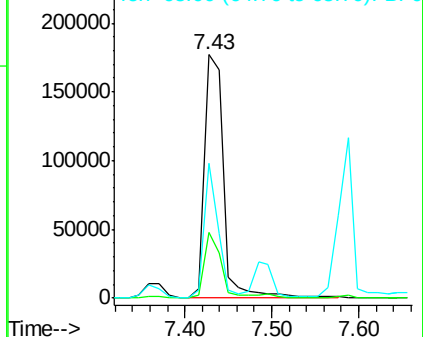
139 100

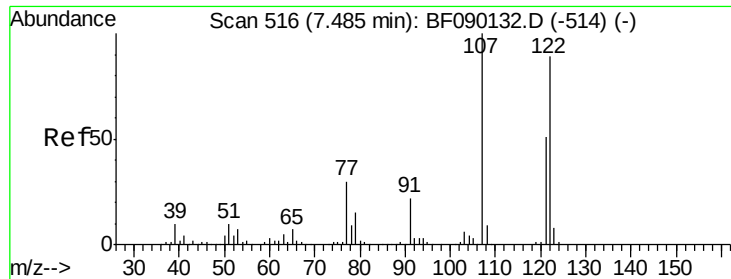
109 26.9 20.5 30.7

65 55.4 37.9 56.9



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





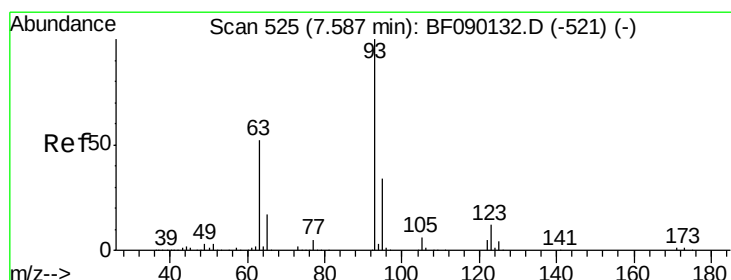
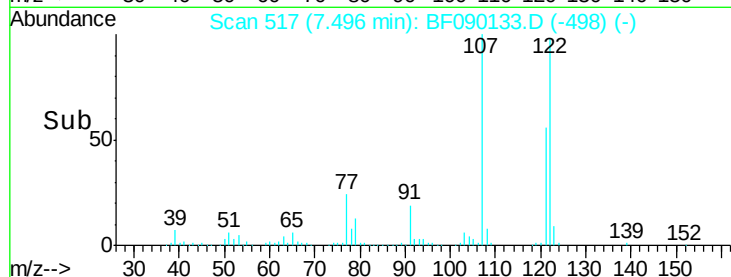
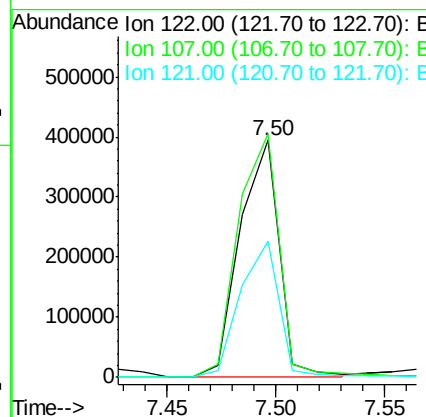
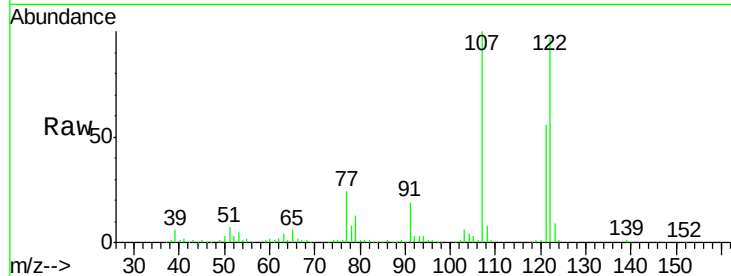
#27
 2,4-Dimethylphenol
 Concen: 46.63 ng
 RT: 7.50 min Scan# 517
 Delta R.T. 0.01 min
 Lab File: BF090133.D
 Acq: 20 Sep 2016 12:35

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	492338		
107	102.7	87.8	131.6	
121	57.2	45.7	68.5	

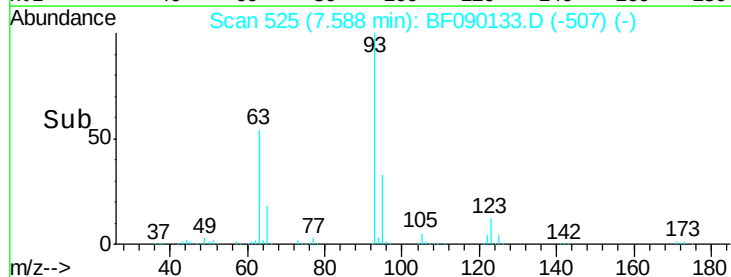
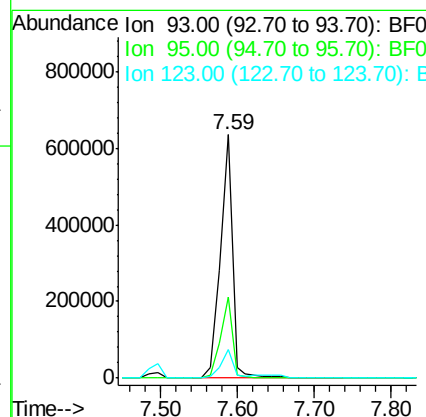
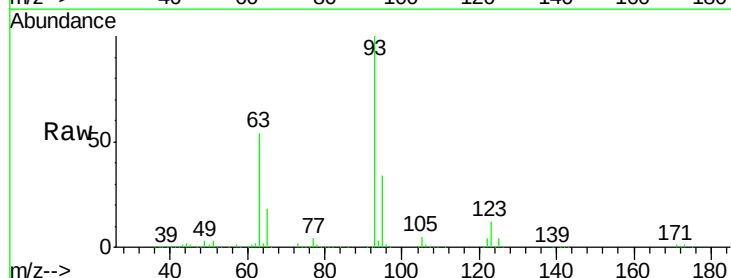
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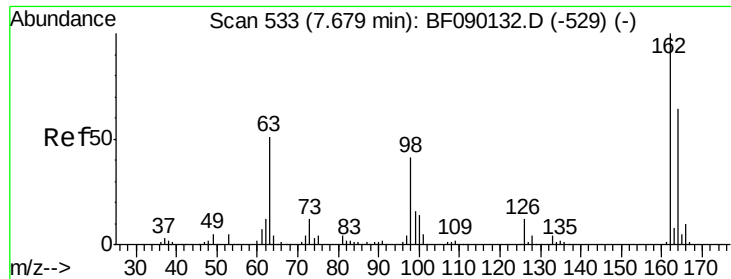
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#28
 bis(2-Chloroethoxy)methane
 Concen: 47.87 ng
 RT: 7.59 min Scan# 525
 Delta R.T. 0.00 min
 Lab File: BF090133.D
 Acq: 20 Sep 2016 12:35

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	690856		
95	33.5	26.8	40.2	
123	11.9	8.5	12.7	





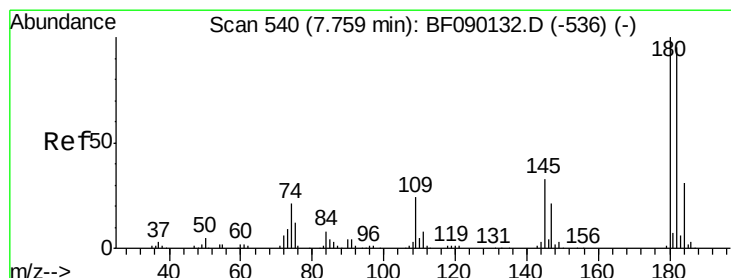
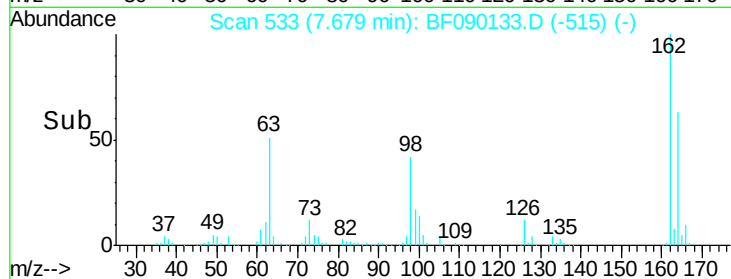
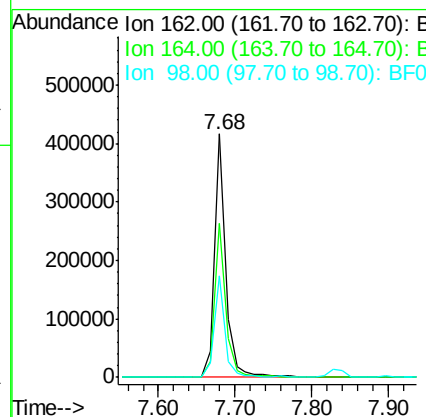
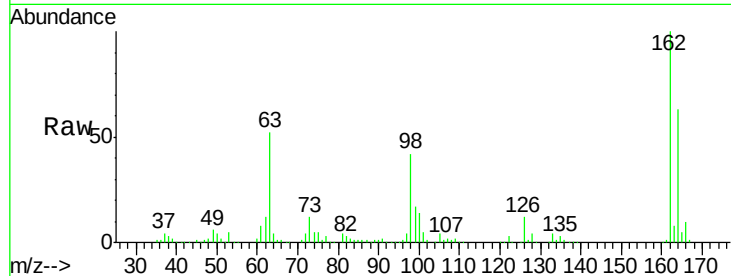
#29
 2,4-Dichlorophenol
 Concen: 44.92 ng
 RT: 7.68 min Scan# 533
 Delta R.T. 0.00 min
 Lab File: BF090133.D
 Acq: 20 Sep 2016 12:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	419009		
164	63.3	46.2	86.2	
98	41.8	10.4	50.4	

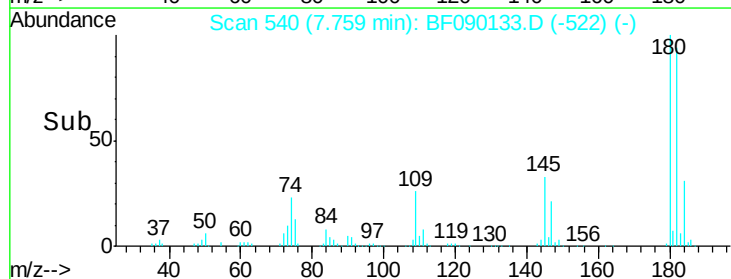
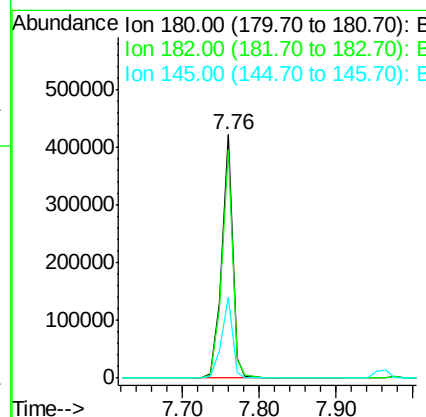
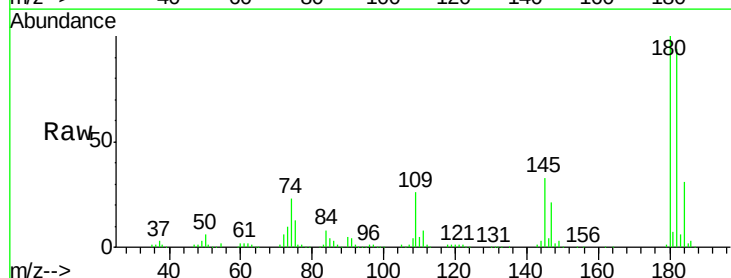
Manual Integrations
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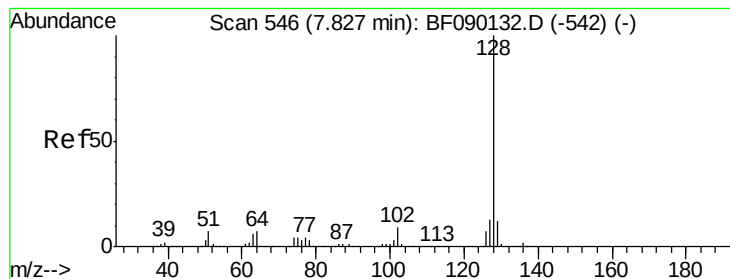
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#30
 1,2,4-Trichlorobenzene
 Concen: 45.21 ng
 RT: 7.76 min Scan# 540
 Delta R.T. 0.00 min
 Lab File: BF090133.D
 Acq: 20 Sep 2016 12:35

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	416012		
182	93.6	75.0	112.6	
145	33.1	28.6	42.8	





#31

Naphthalene

Concen: 44.81 ng

RT: 7.84 min Scan# 547

Delta R.T. 0.01 min

Lab File: BF090133.D

Acq: 20 Sep 2016 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:128 Resp: 1455223

Ion Ratio Lower Upper

128 100

129 11.1 9.3 13.9

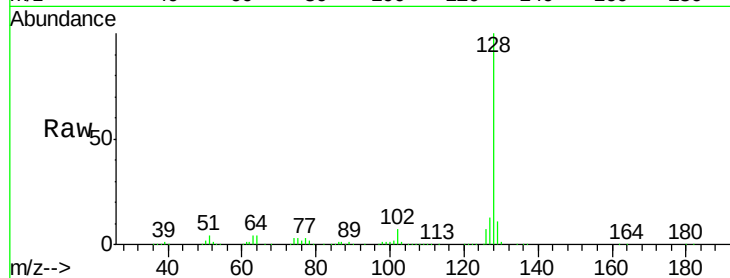
127 13.3 10.8 16.2

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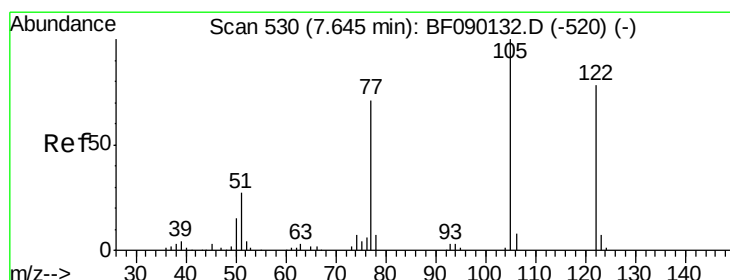
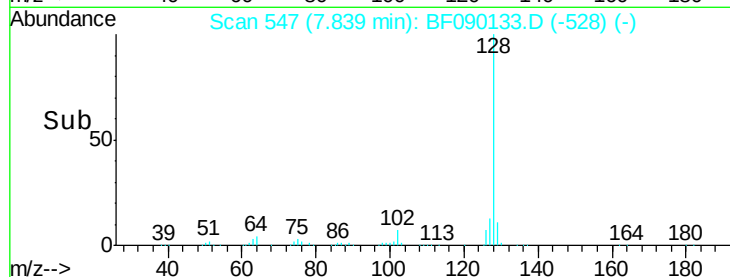
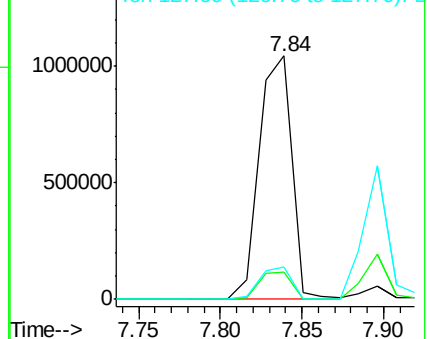
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 49.20 ng

RT: 7.66 min Scan# 531

Delta R.T. 0.01 min

Lab File: BF090133.D

Acq: 20 Sep 2016 12:35

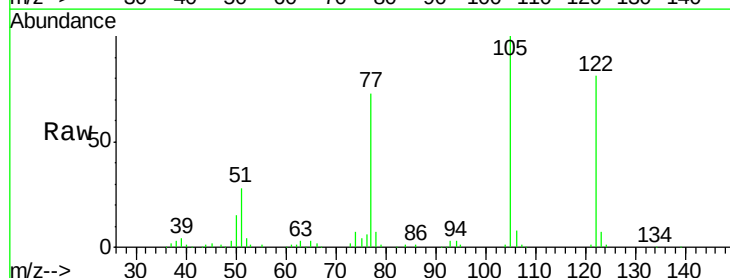
Tgt Ion:122 Resp: 373258

Ion Ratio Lower Upper

122 100

105 122.7 105.0 145.0

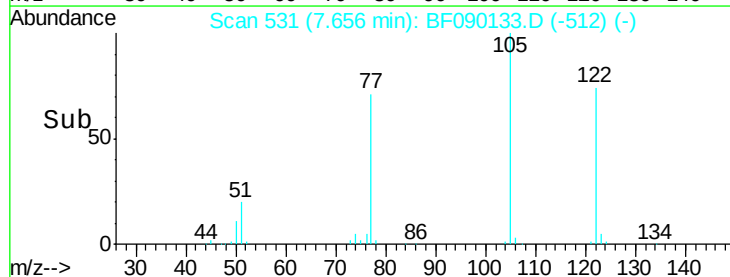
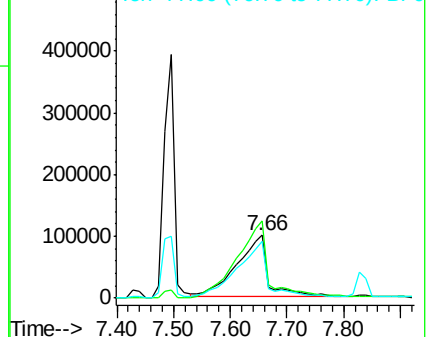
77 89.3 70.4 110.4

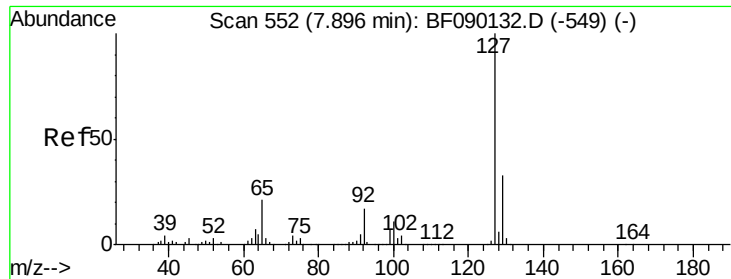


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





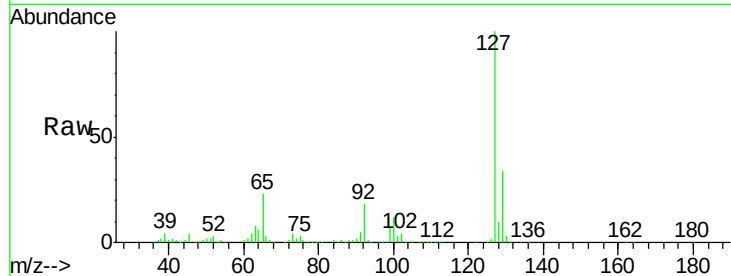
#33
 4-Chloroaniline
 Concen: 45.80 ng
 RT: 7.90 min Scan# 552
 Delta R.T. 0.00 min
 Lab File: BF090133.D
 Acq: 20 Sep 2016 12:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

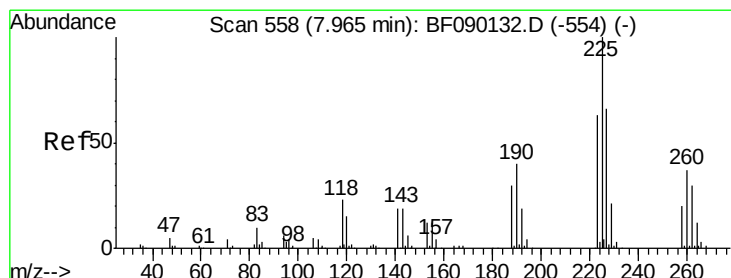
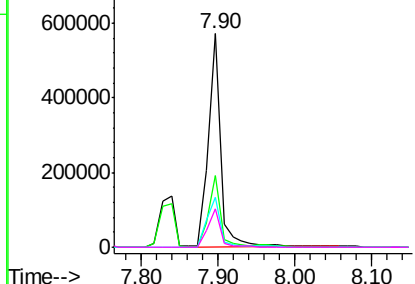
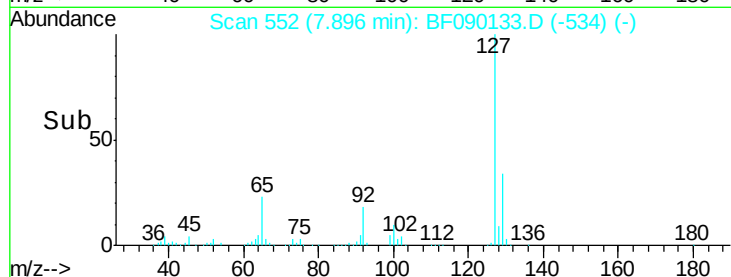
Tgt Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.6	25.8	38.6	
65	23.5	24.1	36.1	
92	17.7	16.3	24.5	

Manual Integrations
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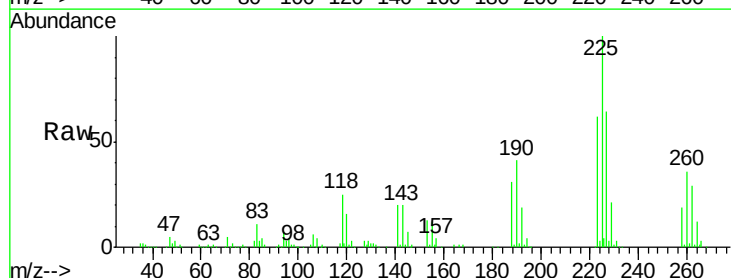


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

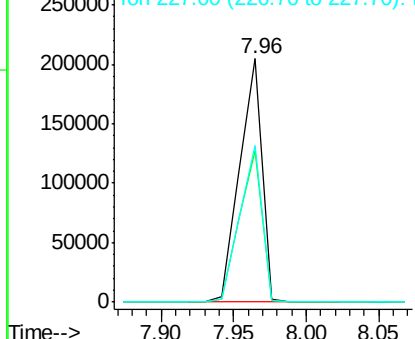
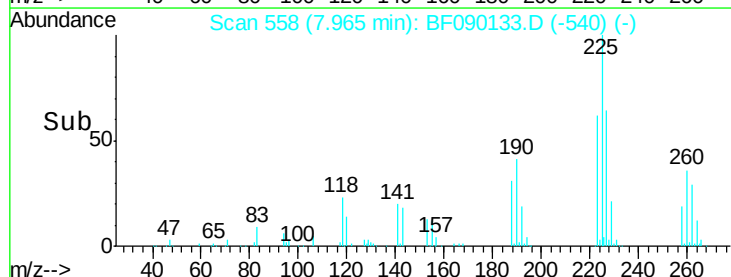


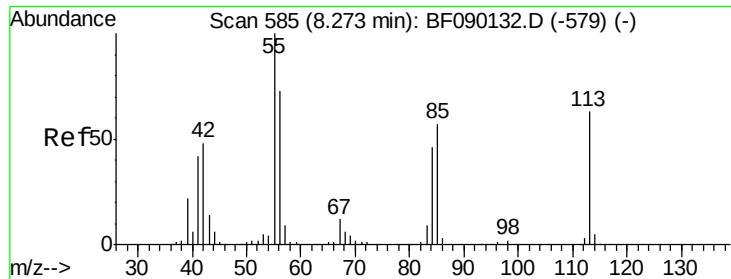
#34
 Hexachlorobutadiene
 Concen: 46.52 ng
 RT: 7.96 min Scan# 558
 Delta R.T. 0.00 min
 Lab File: BF090133.D
 Acq: 20 Sep 2016 12:35

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.1	51.3	76.9	
227	64.3	51.4	77.0	



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





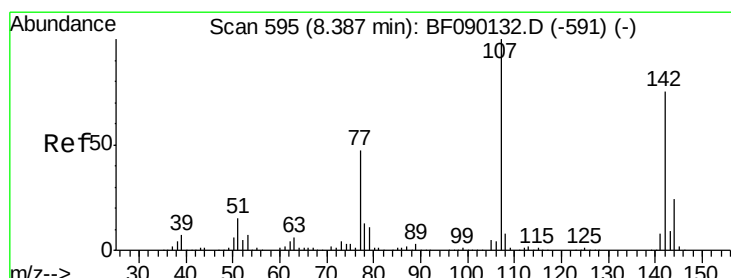
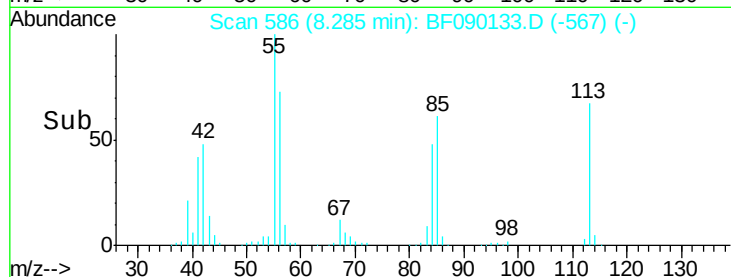
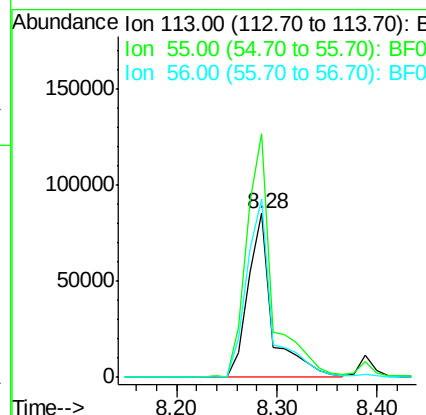
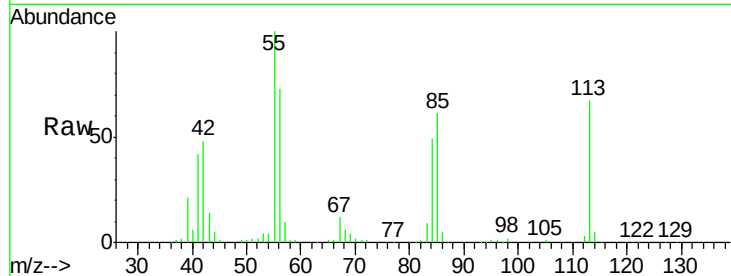
#35
 Caprolactam
 Concen: 46.11 ng
 RT: 8.28 min Scan# 586
 Delta R.T. 0.01 min
 Lab File: BF090133.D
 Acq: 20 Sep 2016 12:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	143636		
55	148.5	134.5	174.5	
56	109.2	93.7	133.7	

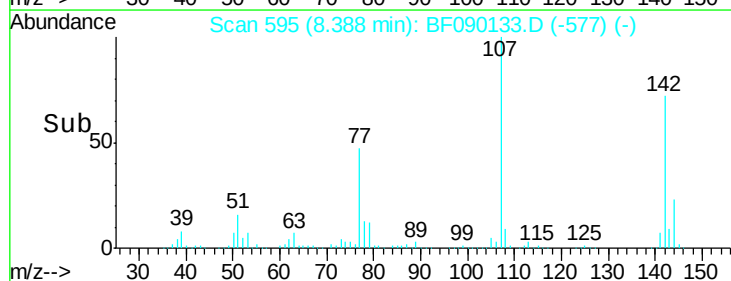
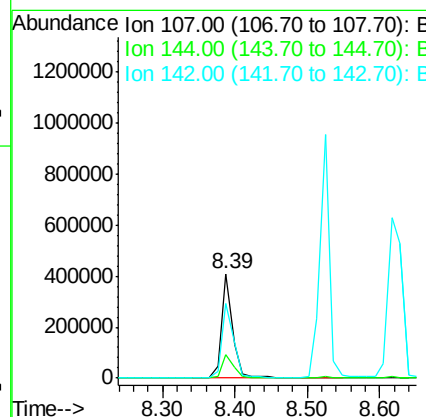
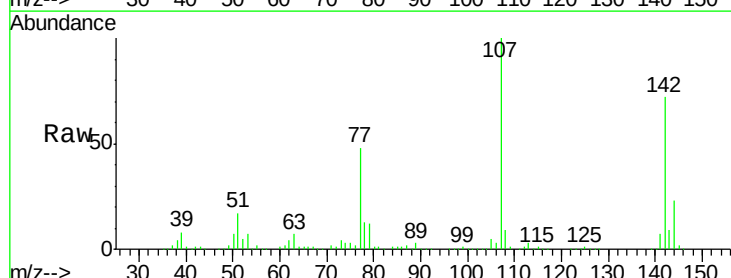
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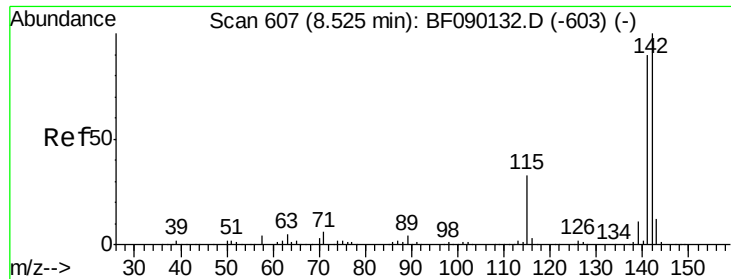
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#36
 4-Chloro-3-methylphenol
 Concen: 40.67 ng
 RT: 8.39 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: BF090133.D
 Acq: 20 Sep 2016 12:35

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	440376		
144	23.0	18.6	27.8	
142	71.9	57.0	85.6	





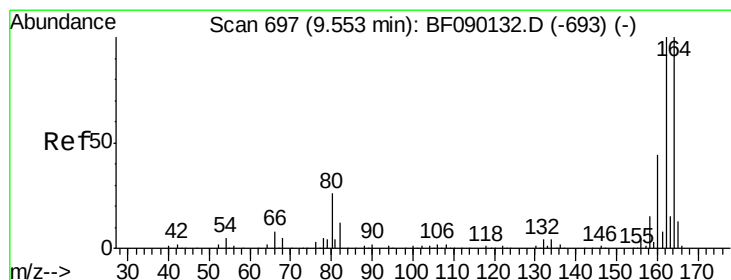
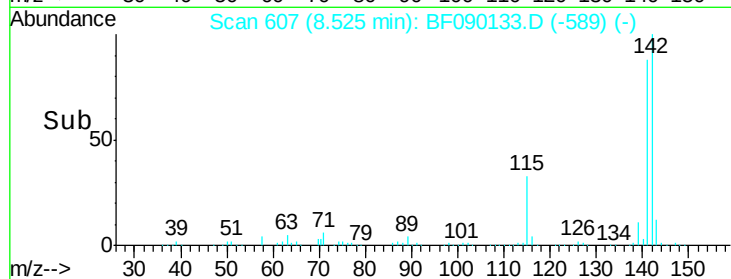
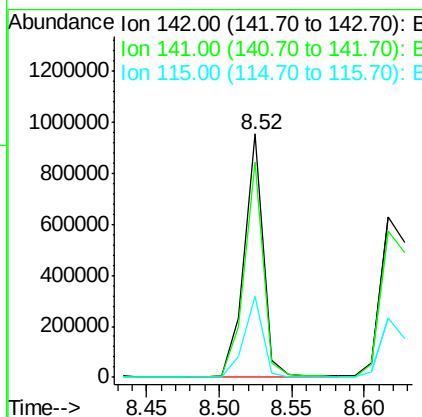
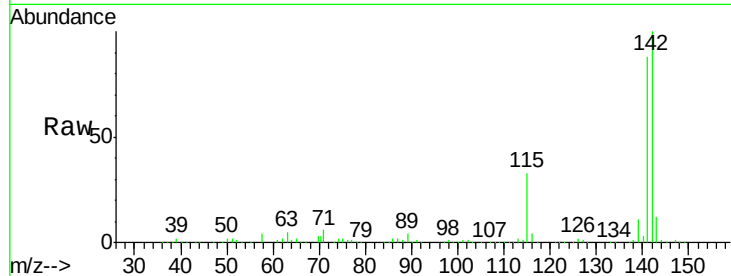
#37
2-Methylnaphthalene
Concen: 43.54 ng
RT: 8.52 min Scan# 607
Delta R.T. 0.00 min
Lab File: BF090133.D
Acq: 20 Sep 2016 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.4	107.2
115	33.4	28.3	42.5

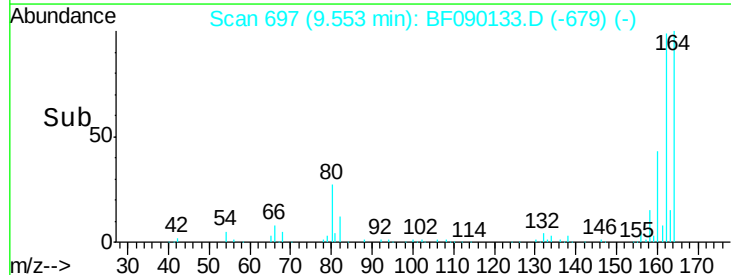
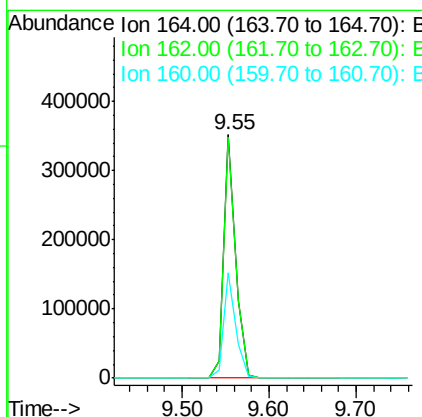
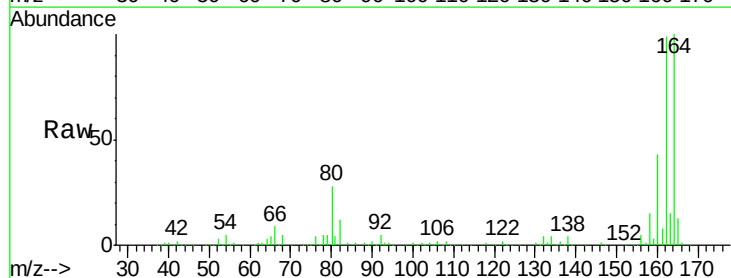
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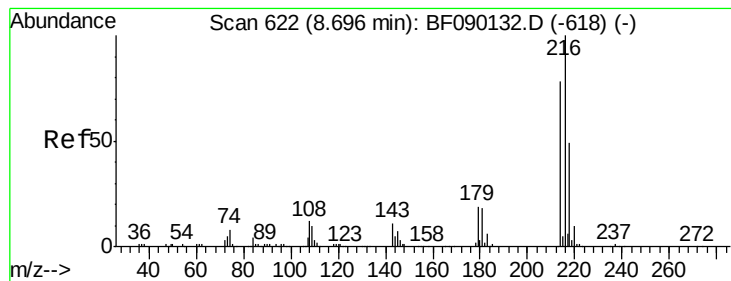
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.55 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF090133.D
Acq: 20 Sep 2016 12:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.8	81.4	122.2
160	43.4	36.6	54.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.68 ng

RT: 8.70 min Scan# 622

Delta R.T. 0.00 min

Lab File: BF090133.D

Acq: 20 Sep 2016 12:35

Instrument :

BNA_F

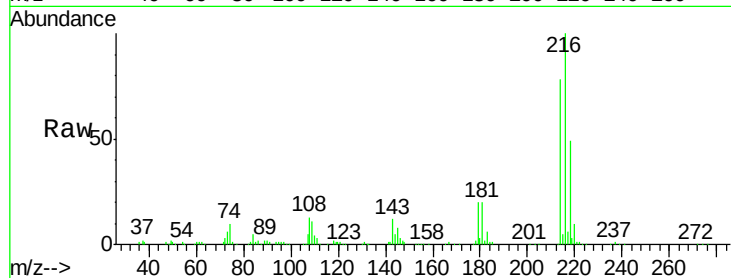
ClientSampleId :

SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	365676		
214	78.3	63.7	95.5	
179	21.7	18.5	27.7	
108	20.3	19.5	29.3	

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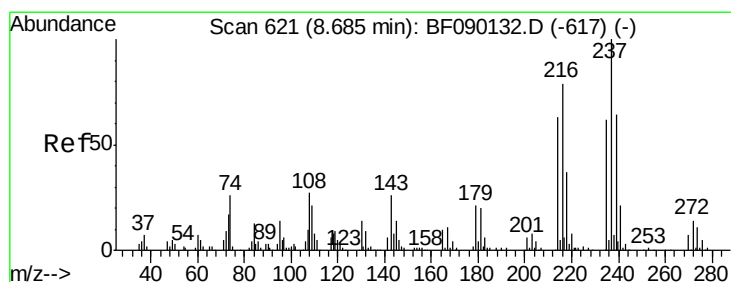
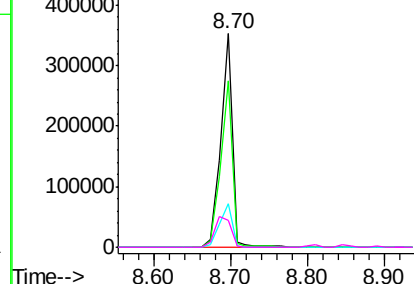
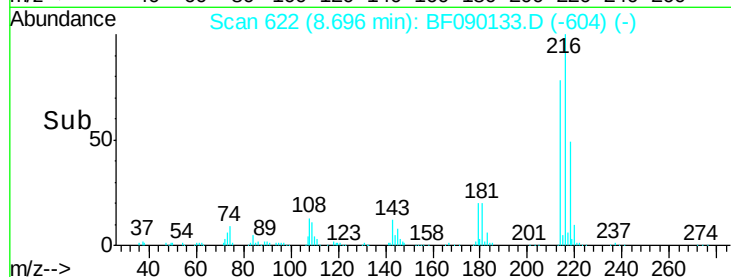


Abundance Ion 216.00 (215.70 to 216.70): E

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: 44.17 ng

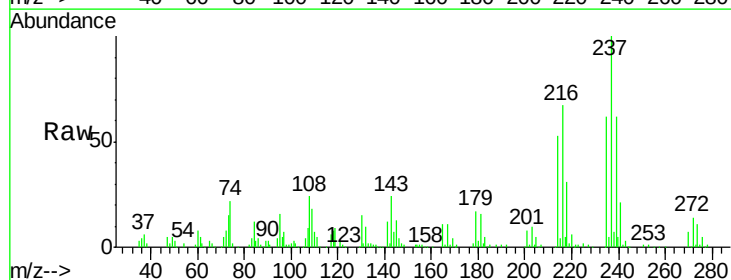
RT: 8.68 min Scan# 621

Delta R.T. 0.00 min

Lab File: BF090133.D

Acq: 20 Sep 2016 12:35

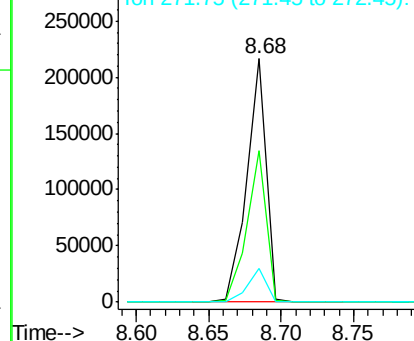
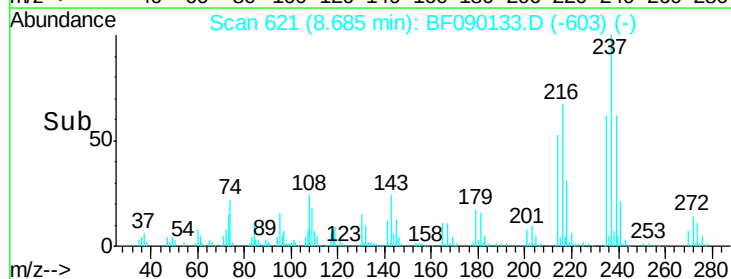
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	201386		
235	62.3	42.5	82.5	
272	13.7	0.0	32.0	

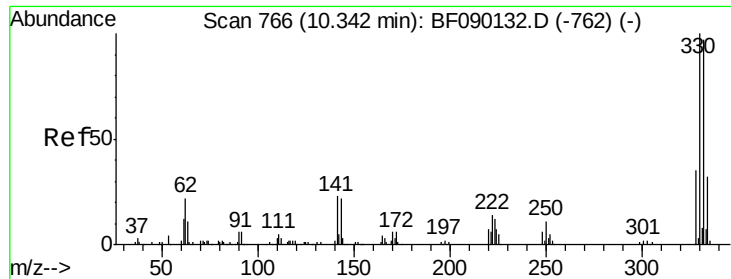


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





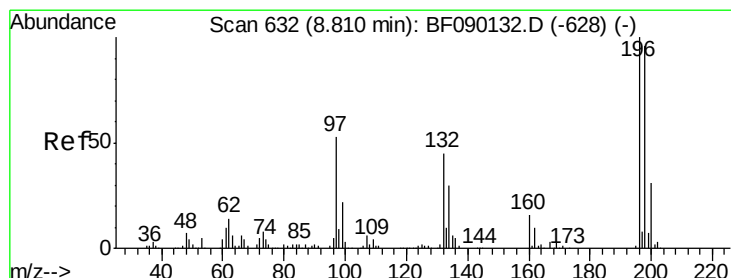
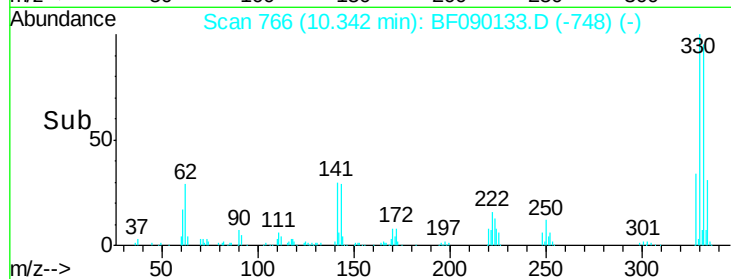
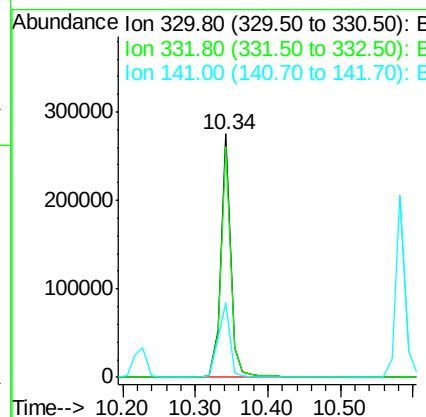
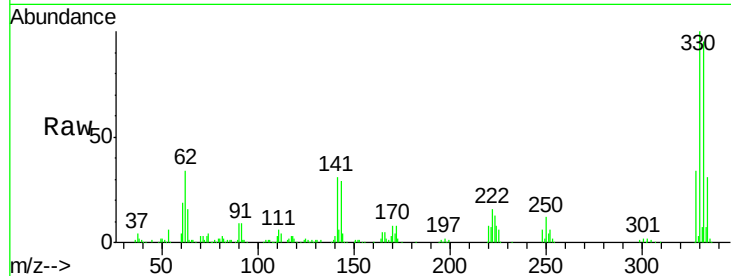
#41
 2,4,6-Tribromophenol
 Concen: 76.99 ng
 RT: 10.34 min Scan# 766
 Delta R.T. 0.00 min
 Lab File: BF090133.D
 Acq: 20 Sep 2016 12:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	263842		
332	95.6	78.1	117.1	
141	37.5	23.9	35.9	

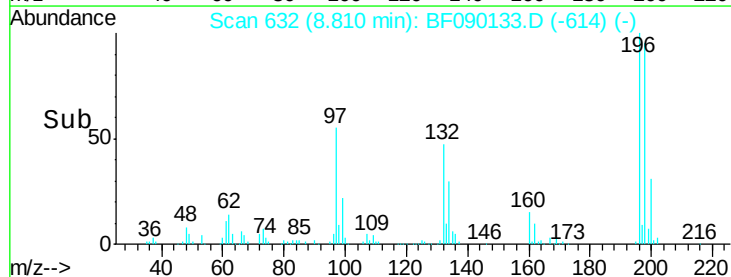
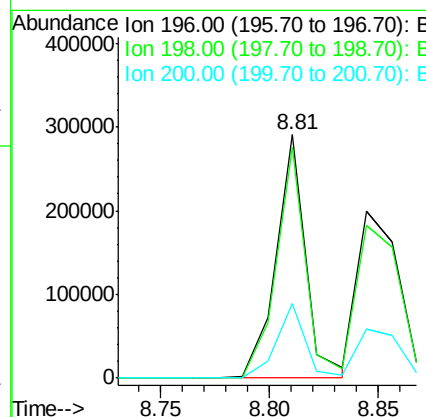
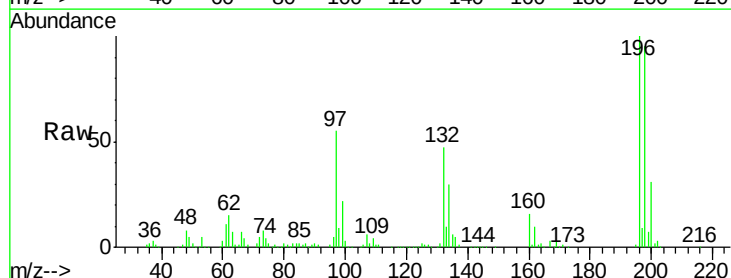
Manual Integrations
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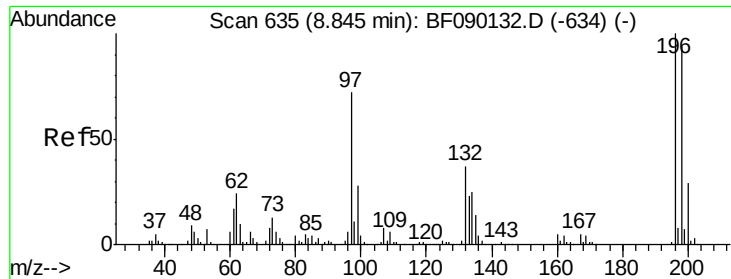
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#42
 2,4,6-Trichlorophenol
 Concen: 43.53 ng
 RT: 8.81 min Scan# 632
 Delta R.T. 0.00 min
 Lab File: BF090133.D
 Acq: 20 Sep 2016 12:35

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	276774		
198	94.7	76.3	114.5	
200	30.6	24.1	36.1	





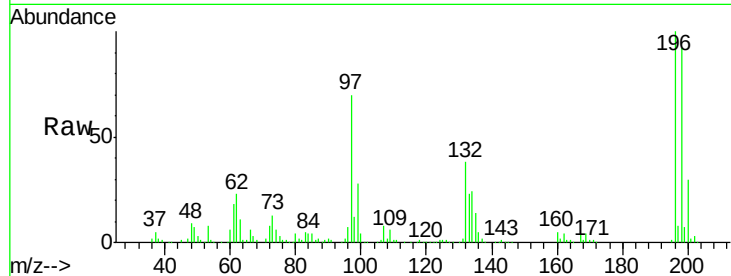
#43
 2,4,5-Trichlorophenol
 Concen: 39.70 ng
 RT: 8.84 min Scan# 635
 Delta R.T. 0.00 min
 Lab File: BF090133.D
 Acq: 20 Sep 2016 12:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	271531		
198	91.7	76.6	114.8	
97	69.5	34.4	51.6	
132	37.5	22.2	33.2	

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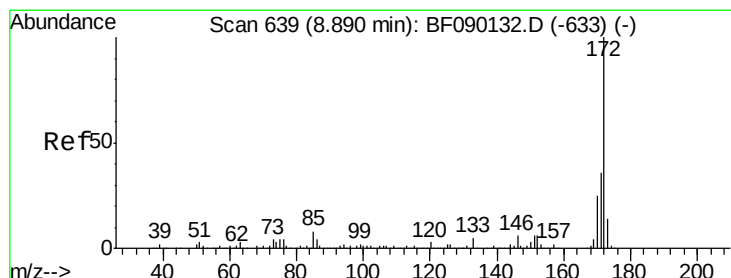
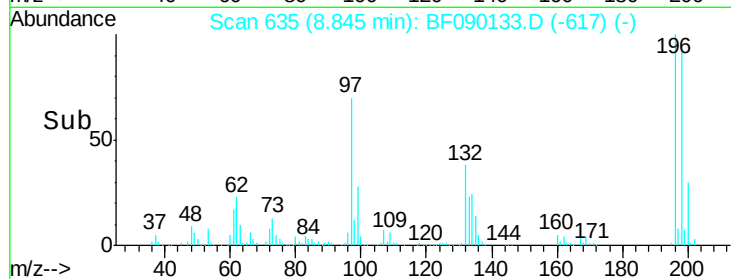
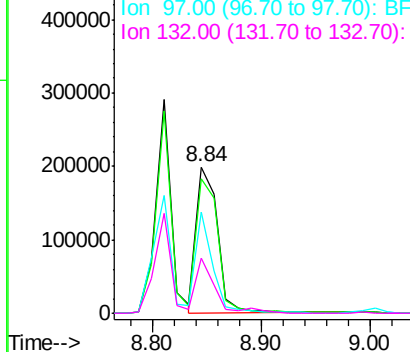
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 71.82 ng
 RT: 8.89 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF090133.D
 Acq: 20 Sep 2016 12:35

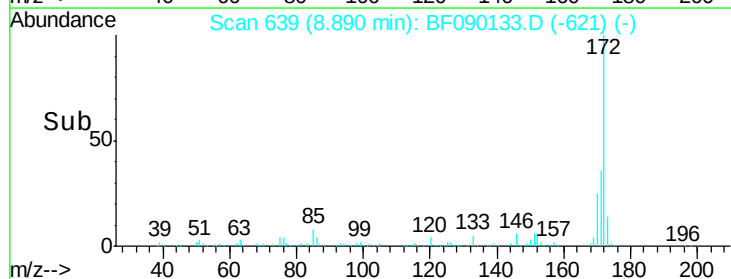
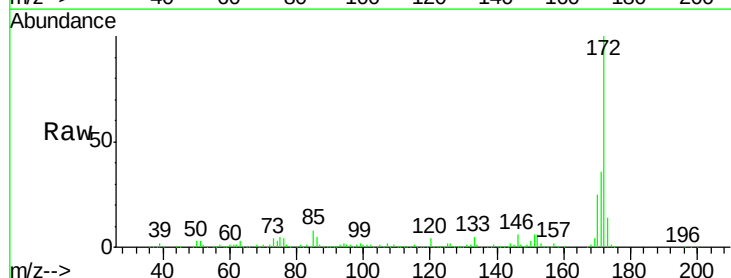
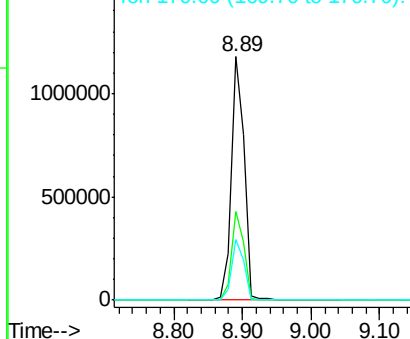
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1560078		
171	36.3	29.2	43.8	
170	24.8	19.8	29.8	

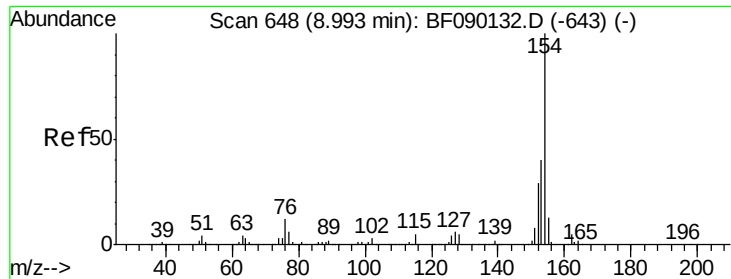
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





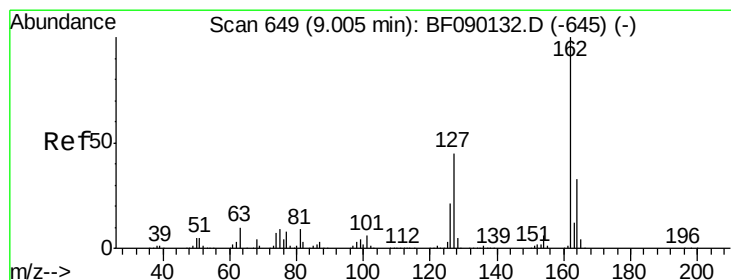
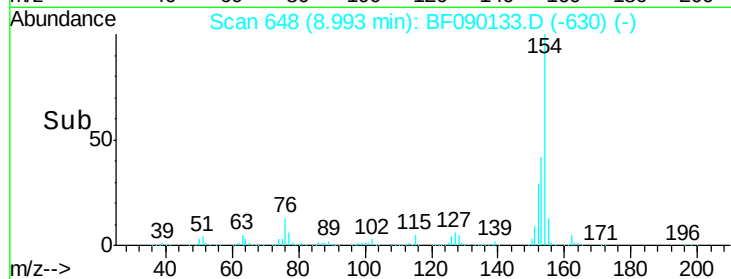
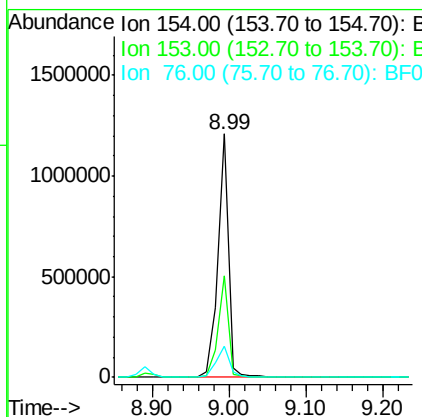
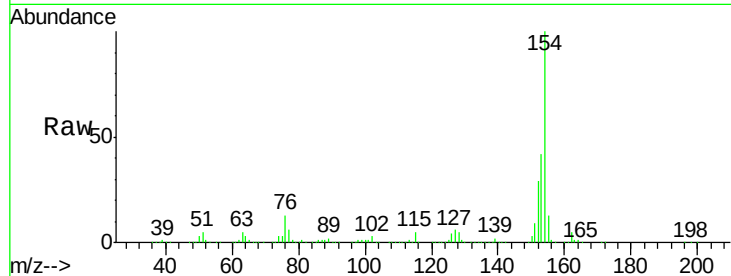
#45
 1,1'-Biphenyl
 Concen: 41.28 ng
 RT: 8.99 min Scan# 648
 Delta R.T. 0.00 min
 Lab File: BF090133.D
 Acq: 20 Sep 2016 12:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.5	20.6	60.6
76	12.8	0.0	36.7

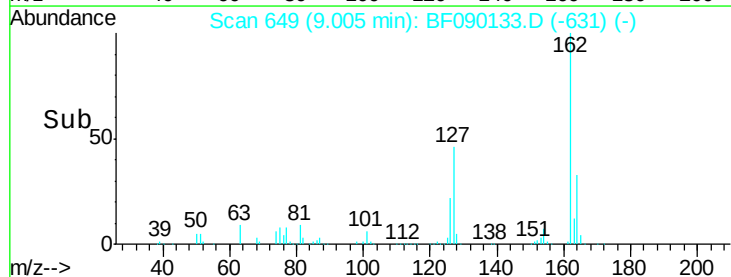
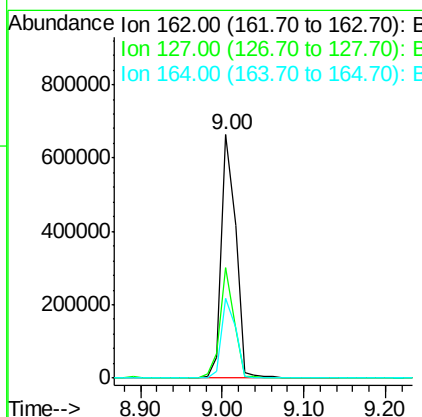
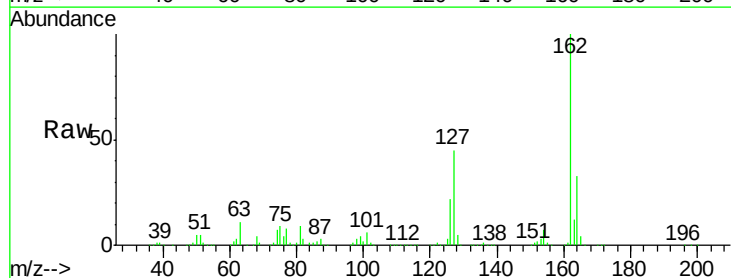
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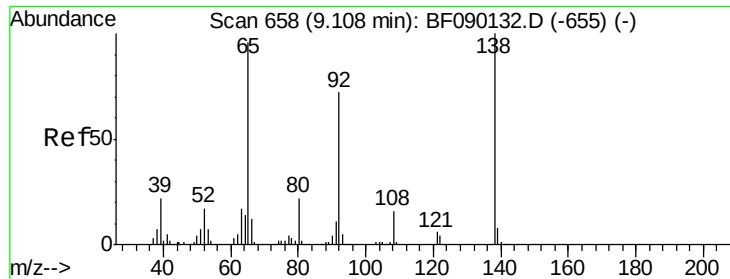
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#46
 2-Chloronaphthalene
 Concen: 39.08 ng
 RT: 9.00 min Scan# 649
 Delta R.T. 0.00 min
 Lab File: BF090133.D
 Acq: 20 Sep 2016 12:35

Tgt Ion	Ratio	Lower	Upper
162	100		
127	45.5	34.0	51.0
164	32.8	26.8	40.2





#47

2-Nitroaniline

Concen: 37.85 ng

RT: 9.11 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF090133.D

Acq: 20 Sep 2016 12:35

Instrument :

BNA_F

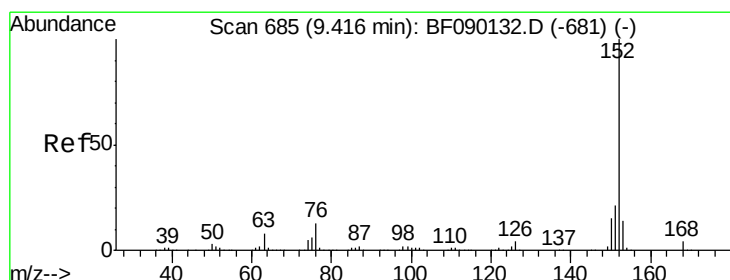
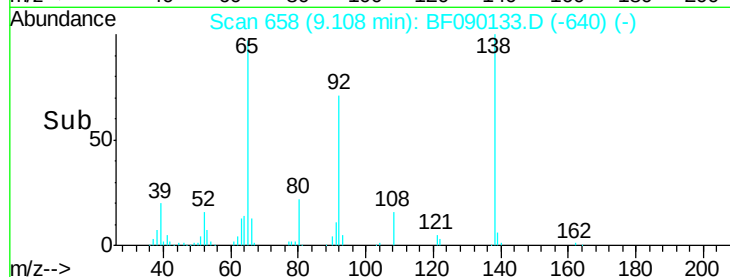
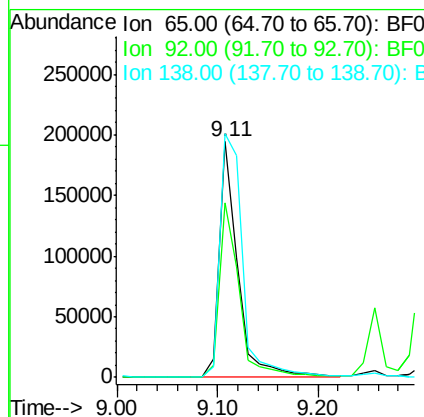
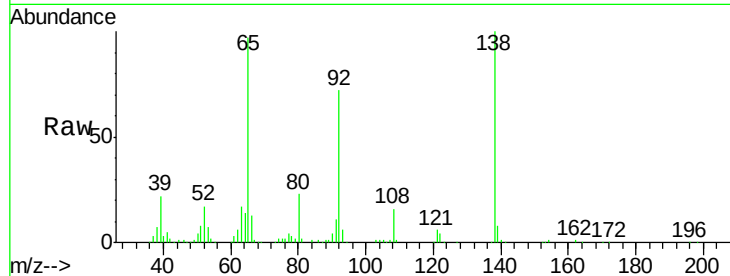
ClientSampled :

SSTDIC050

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.3	66.1	99.1
138	103.5	104.1	156.1#

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#48

Acenaphthylene

Concen: 34.67 ng

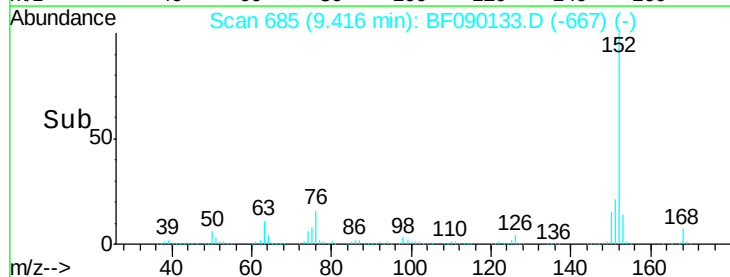
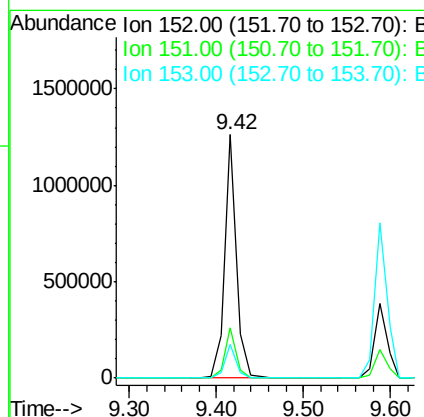
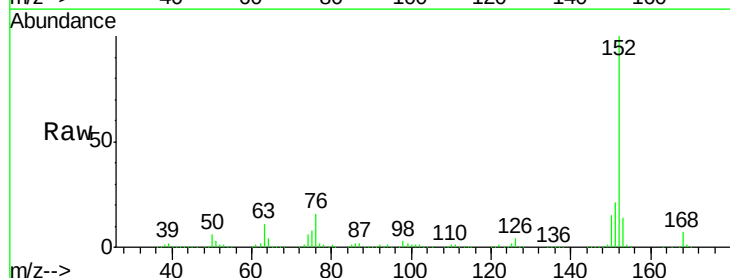
RT: 9.42 min Scan# 685

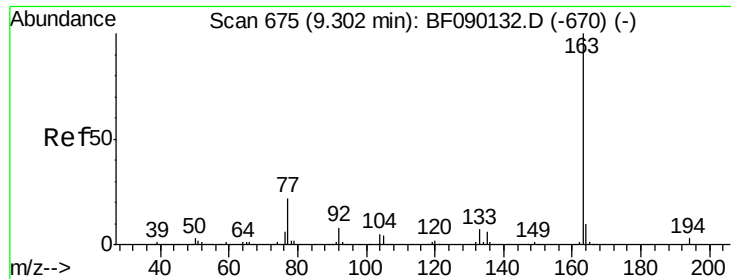
Delta R.T. 0.00 min

Lab File: BF090133.D

Acq: 20 Sep 2016 12:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.5	24.7
153	14.1	10.6	15.8





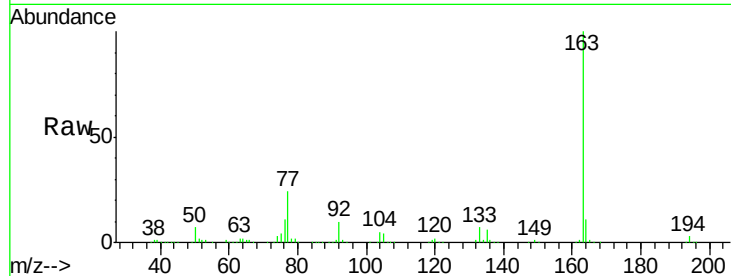
#49
Dimethylphthalate
Concen: 37.00 ng
RT: 9.30 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF090133.D
Acq: 20 Sep 2016 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

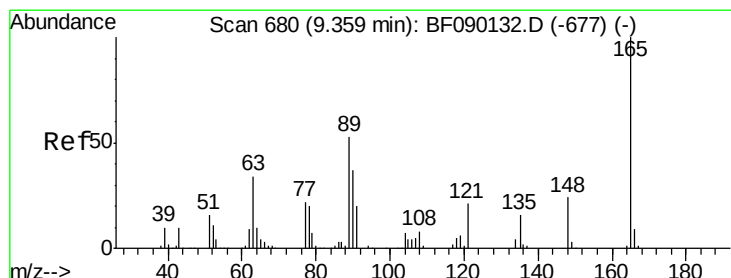
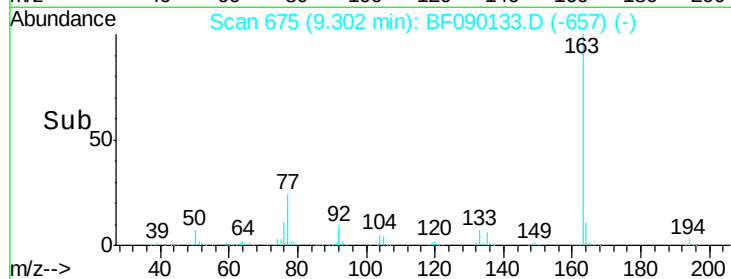
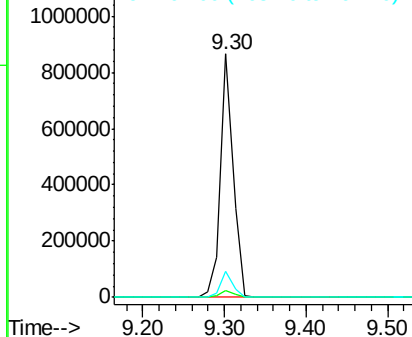
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	937686		
194	3.0	2.8	4.2	
164	10.8	8.1	12.1	

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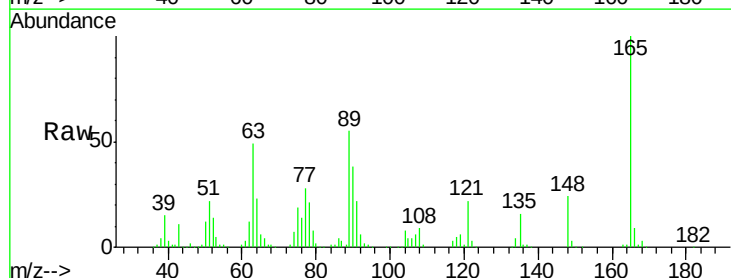


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

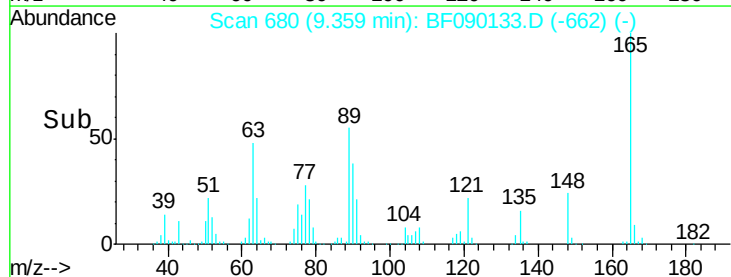
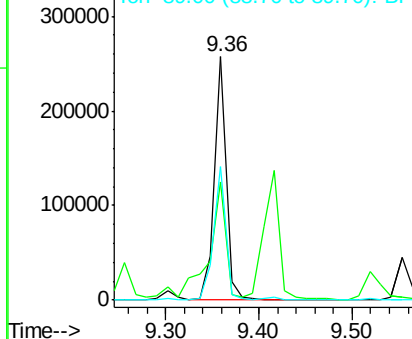


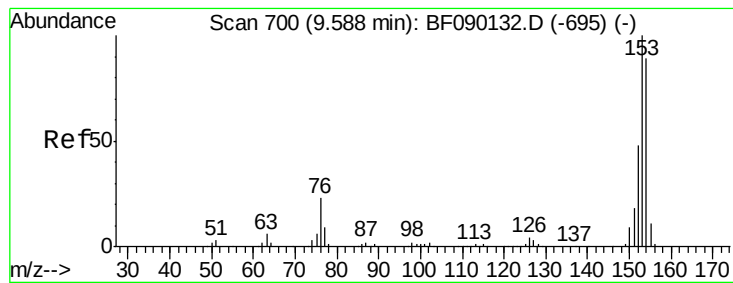
#50
2,6-Dinitrotoluene
Concen: 40.25 ng
RT: 9.36 min Scan# 680
Delta R.T. 0.00 min
Lab File: BF090133.D
Acq: 20 Sep 2016 12:35

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	227946		
63	48.5	49.9	74.9#	
89	54.6	51.0	76.4	



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





#51

Acenaphthene

Concen: 38.21 ng

RT: 9.59 min Scan# 700

Delta R.T. 0.00 min

Lab File: BF090133.D

Acq: 20 Sep 2016 12:35

Instrument :

BNA_F

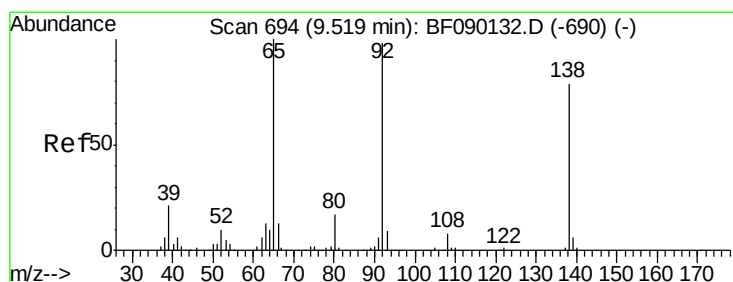
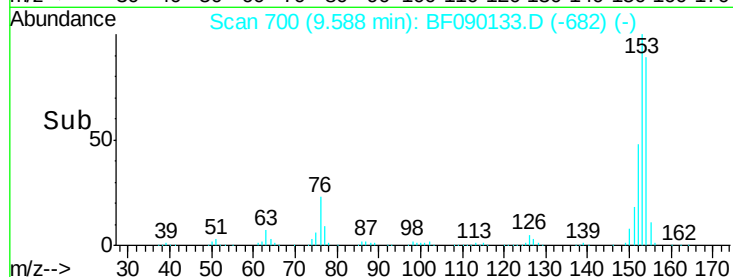
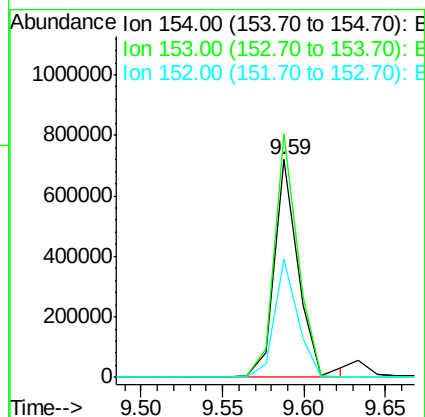
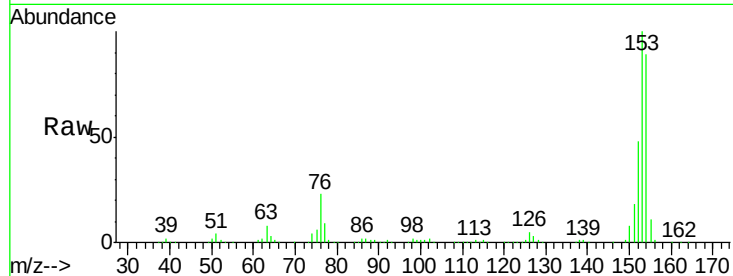
ClientSampled :

SSTDIC050

Tgt Ion:	154	Resp:	741360
Ion Ratio	Lower	Upper	
154	100		
153	111.8	90.8	136.2
152	54.0	44.2	66.4

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#52

3-Nitroaniline

Concen: 39.41 ng

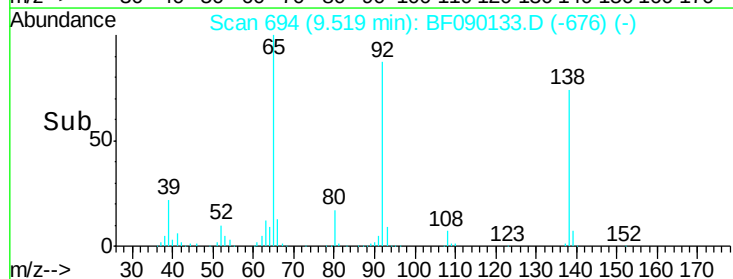
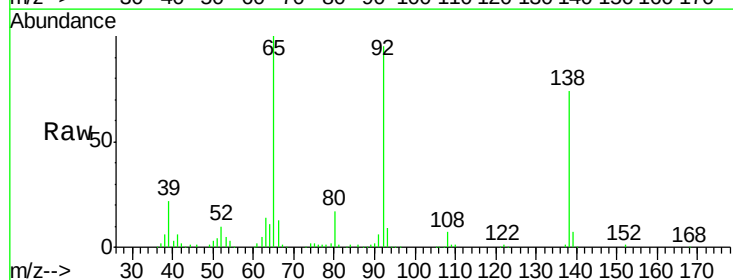
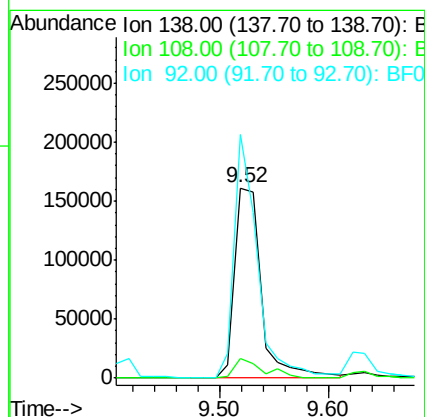
RT: 9.52 min Scan# 694

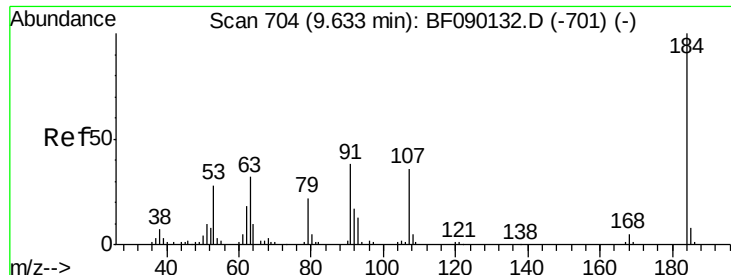
Delta R.T. 0.00 min

Lab File: BF090133.D

Acq: 20 Sep 2016 12:35

Tgt Ion:	138	Resp:	271535
Ion Ratio	Lower	Upper	
138	100		
108	10.1	7.8	11.6
92	127.9	90.7	136.1





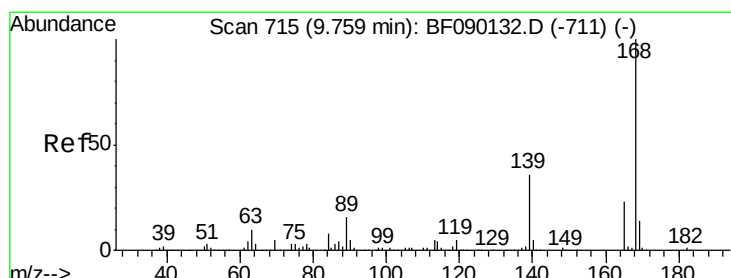
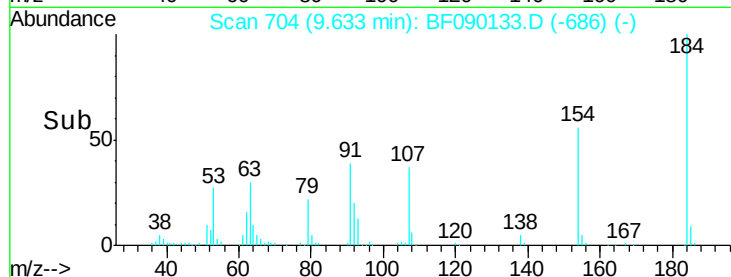
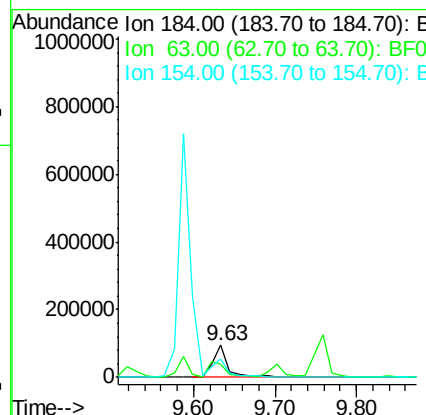
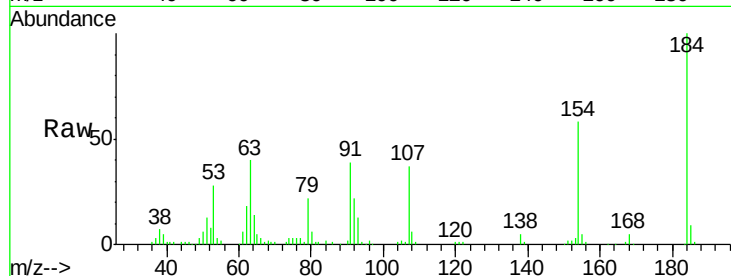
#53
 2,4-Dinitrophenol
 Concen: 41.09 ng
 RT: 9.63 min Scan# 704
 Delta R.T. 0.00 min
 Lab File: BF090133.D
 Acq: 20 Sep 2016 12:35

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	126486		
63	39.7	44.6	67.0#	
154	58.1	49.7	74.5	

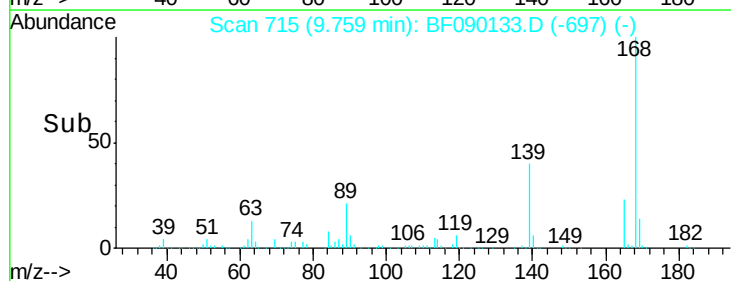
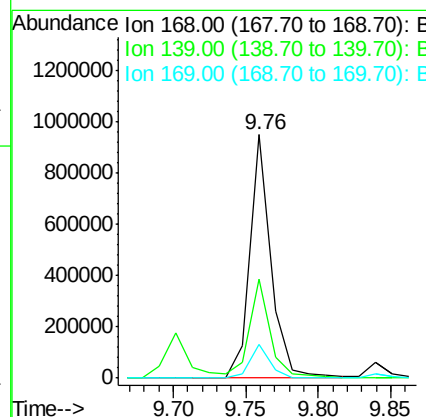
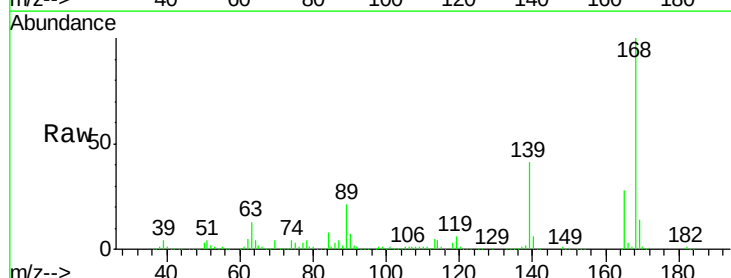
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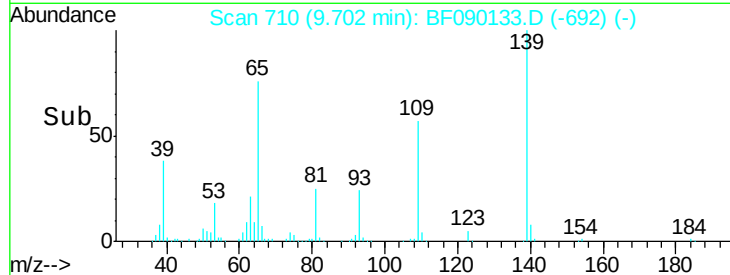
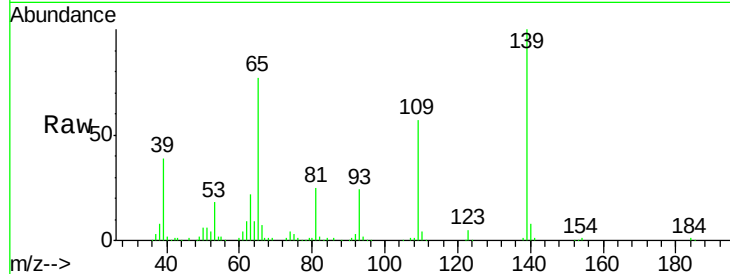
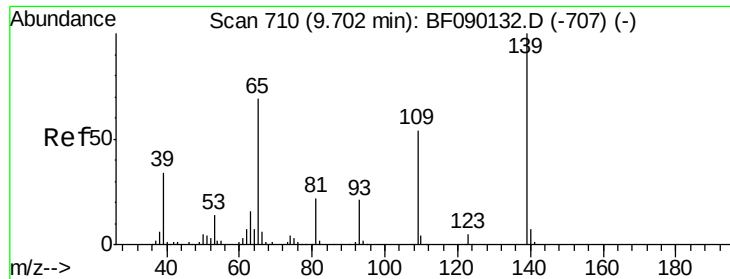
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#54
 Dibenzofuran
 Concen: 35.76 ng
 RT: 9.76 min Scan# 715
 Delta R.T. 0.00 min
 Lab File: BF090133.D
 Acq: 20 Sep 2016 12:35

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	959642		
139	40.6	28.8	43.2	
169	13.9	10.7	16.1	





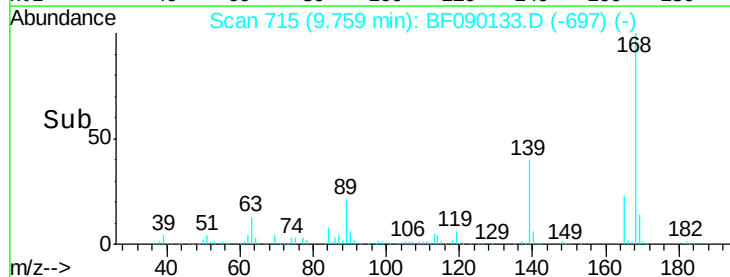
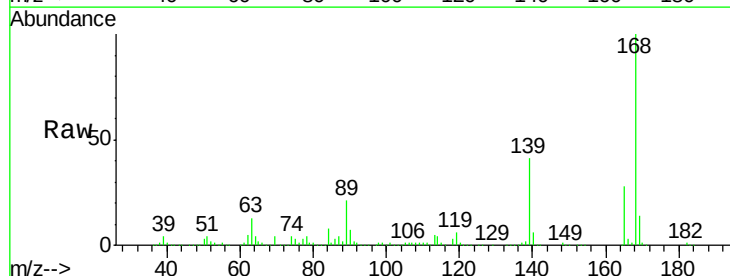
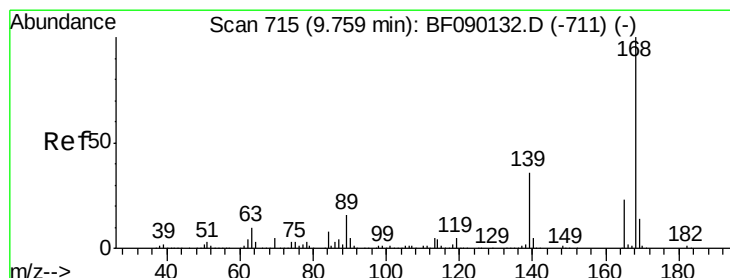
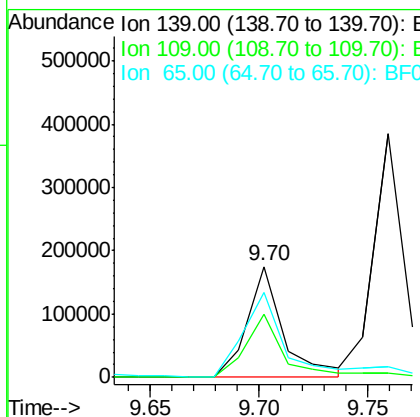
#55
4-Nitrophenol
Concen: 41.89 ng
RT: 9.70 min Scan# 710
Delta R.T. 0.00 min
Lab File: BF090133.D
Acq: 20 Sep 2016 12:35

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	203086		
109	56.9	35.6	75.6	
65	76.6	55.5	95.5	

Instrument :
BNA_F
ClientSampled :
SSTDIC050

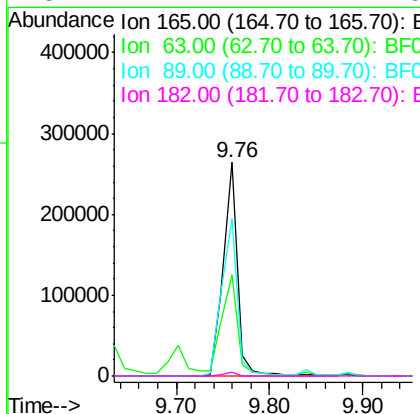
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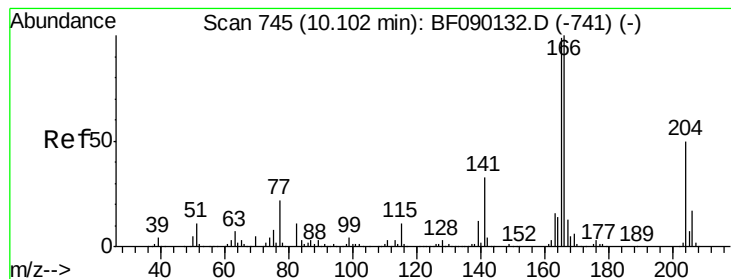
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#56
2,4-Dinitrotoluene
Concen: 41.02 ng
RT: 9.76 min Scan# 715
Delta R.T. 0.00 min
Lab File: BF090133.D
Acq: 20 Sep 2016 12:35

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	283168		
63	47.4	44.4	66.6	
89	73.9	70.1	105.1	
182	2.1	1.7	2.5	





#57

Fluorene

Concen: 38.02 ng

RT: 10.10 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF090133.D

Acq: 20 Sep 2016 12:35

Instrument :

BNA_F

ClientSampled :

SSTDIC050

Tgt Ion:166 Resp: 800368

Ion Ratio Lower Upper

166 100

165 97.7 78.5 117.7

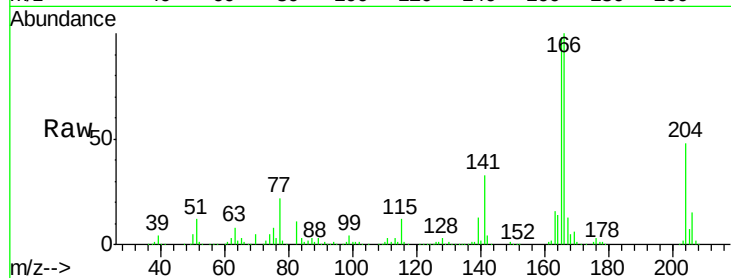
167 13.4 11.2 16.8

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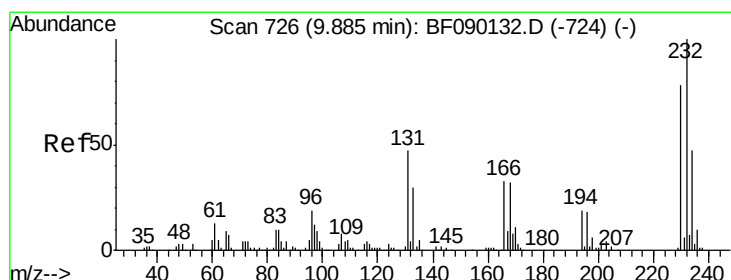
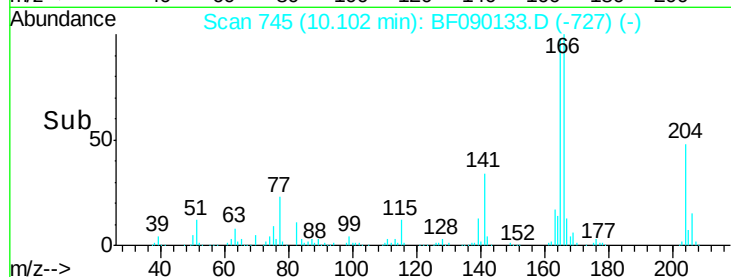
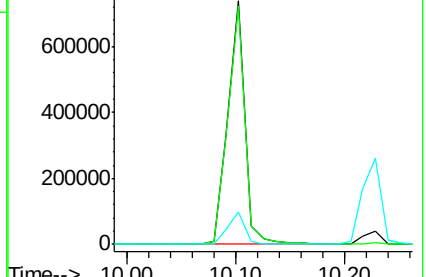
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.53 ng

RT: 9.88 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF090133.D

Acq: 20 Sep 2016 12:35

Tgt Ion:232 Resp: 206228

Ion Ratio Lower Upper

232 100

131 52.4 42.2 63.4

130 2.3 1.9 2.9

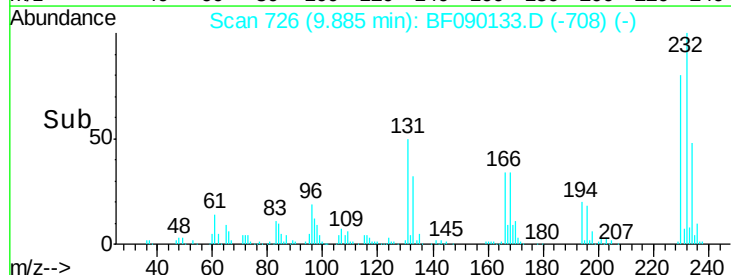
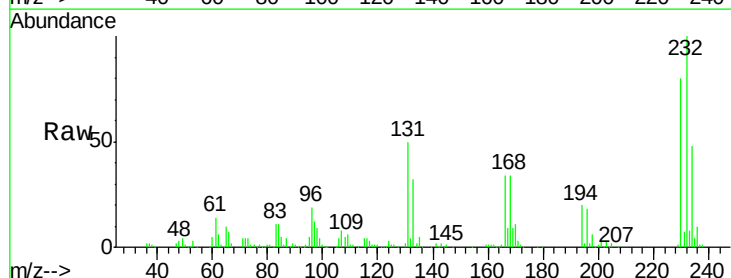
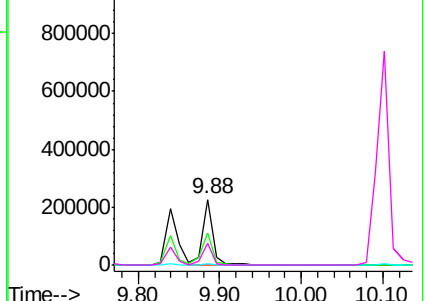
166 33.8 26.4 39.6

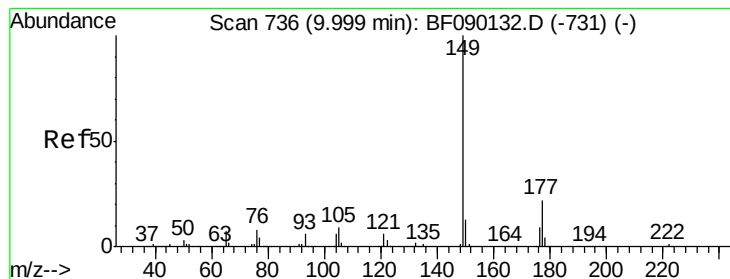
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 38.19 ng

RT: 10.00 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF090133.D

Acq: 20 Sep 2016 12:35

Instrument :

BNA_F

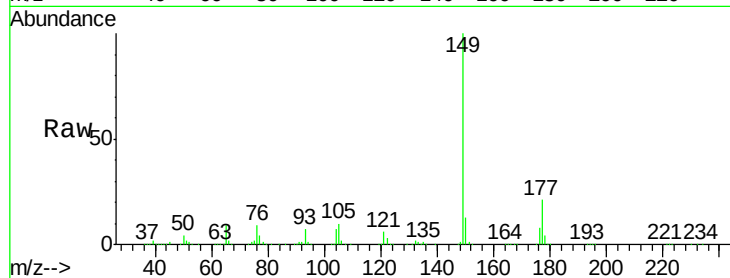
ClientSampleId :

SSTDIC050

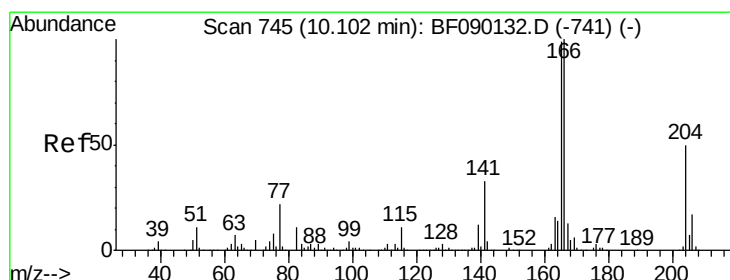
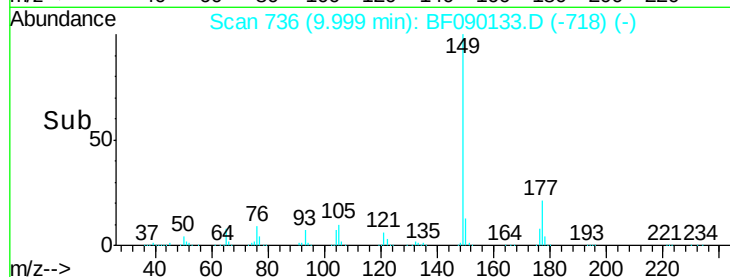
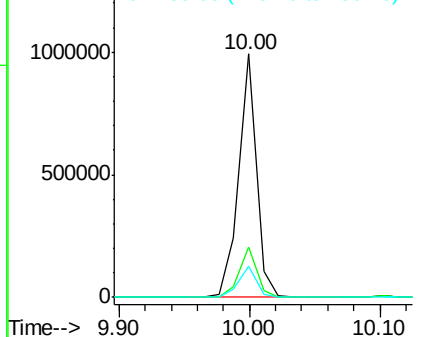
Tgt Ion:	149	Resp:	936892
Ion Ratio	Lower	Upper	
149	100		
177	20.6	15.8	23.6
150	12.8	10.4	15.6

Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 36.63 ng

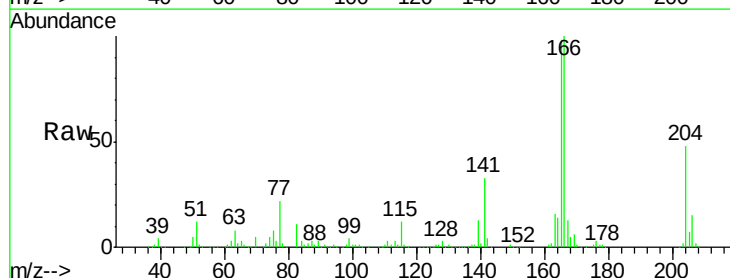
RT: 10.10 min Scan# 745

Delta R.T. 0.00 min

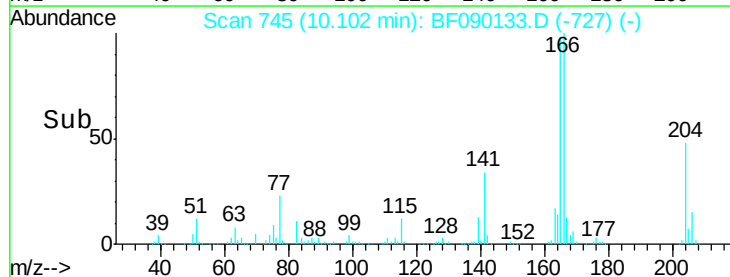
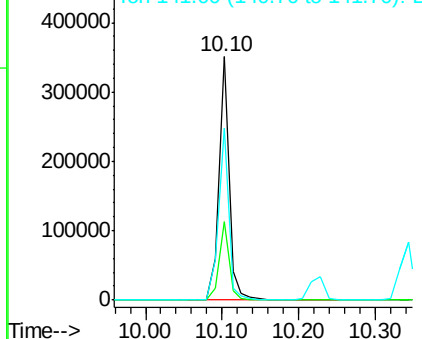
Lab File: BF090133.D

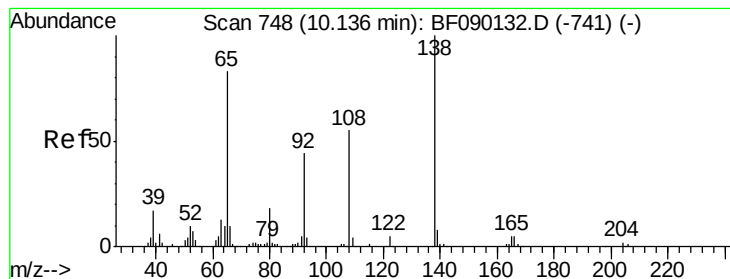
Acq: 20 Sep 2016 12:35

Tgt Ion:	204	Resp:	325074
Ion Ratio	Lower	Upper	
204	100		
206	32.2	25.6	38.4
141	70.4	64.4	96.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 39.16 ng

RT: 10.14 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF090133.D

Acq: 20 Sep 2016 12:35

Instrument :

BNA_F

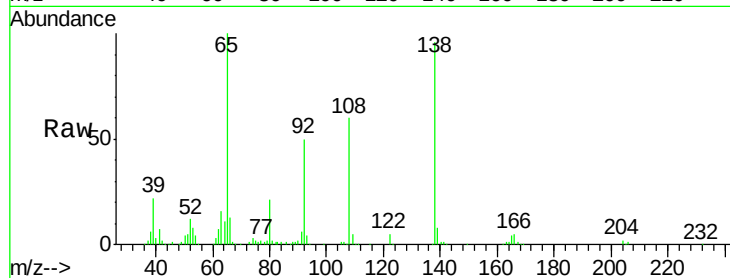
ClientSampled :

SSTDICC050

Tgt Ion:	138	Resp:	273107
Ion Ratio		Lower	Upper
138	100		
92	51.9	23.8	63.8
108	62.5	35.0	75.0

Manual Integrations
APPROVED

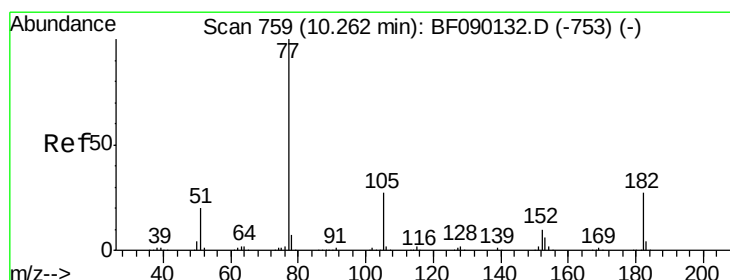
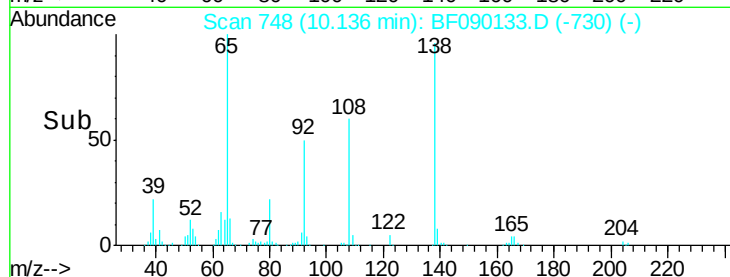
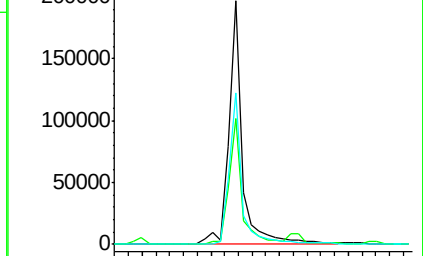
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 41.10 ng

RT: 10.26 min Scan# 759

Delta R.T. 0.00 min

Lab File: BF090133.D

Acq: 20 Sep 2016 12:35

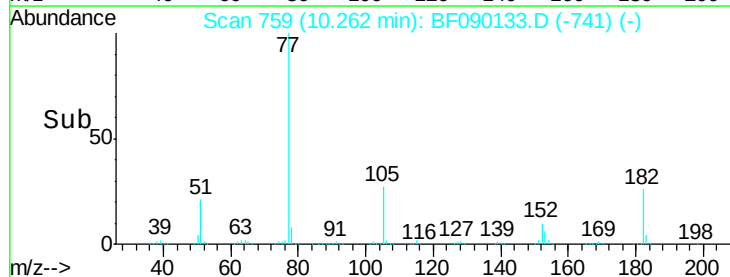
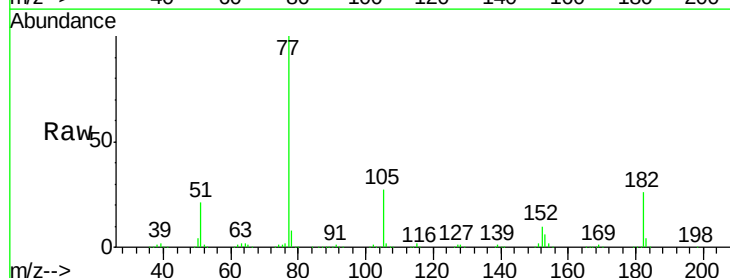
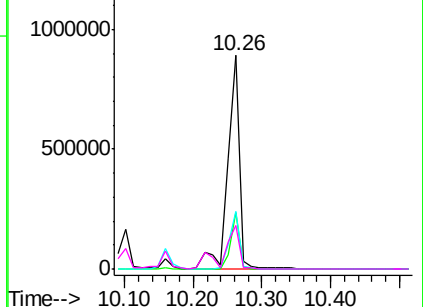
Tgt Ion:	77	Resp:	1058127
Ion Ratio		Lower	Upper
77	100		
182	26.2	0.0	38.4
105	26.7	3.8	43.8
51	20.6	2.6	42.6

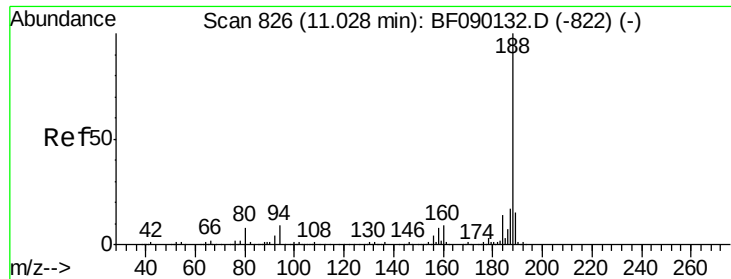
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





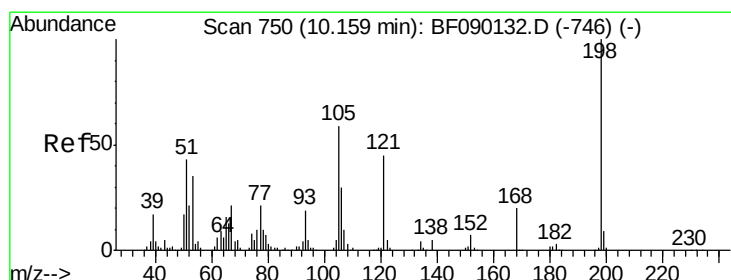
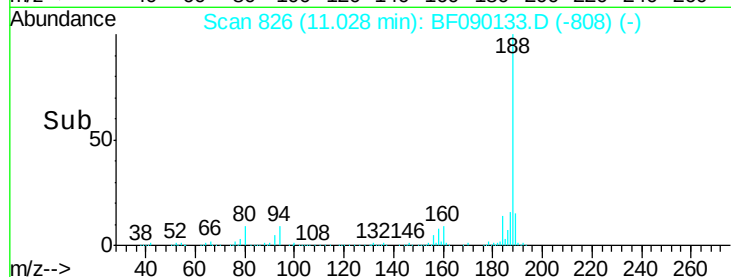
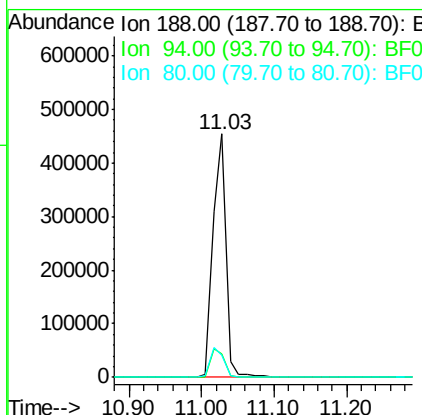
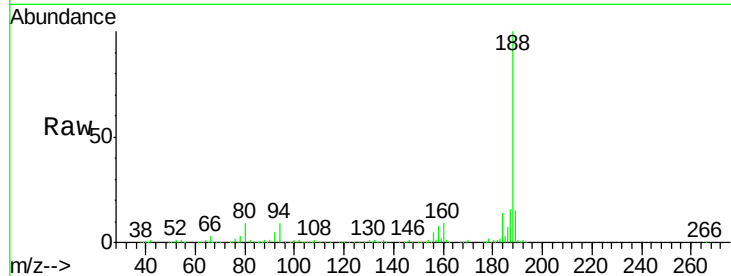
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.03 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF090133.D
Acq: 20 Sep 2016 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	564833		
94	9.4	10.5	15.7#	
80	9.2	11.2	16.8#	

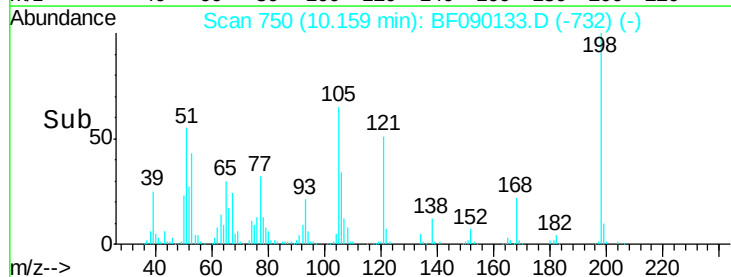
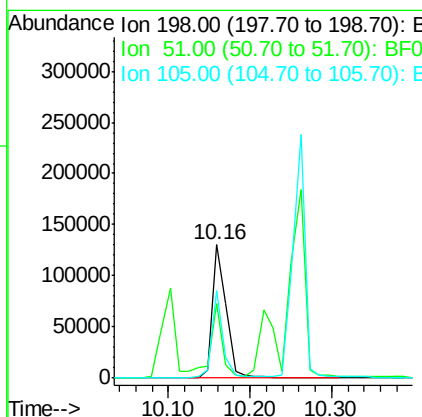
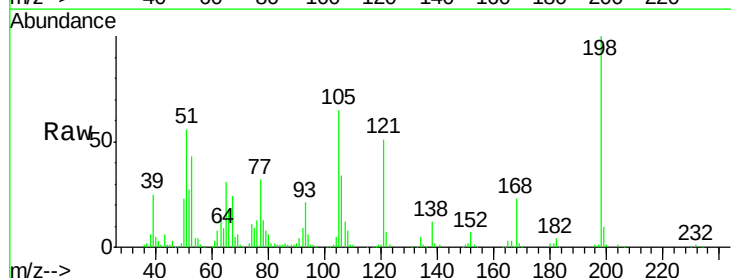
Manual Integrations
APPROVED

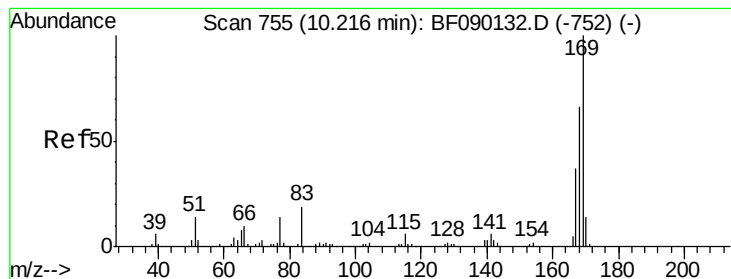
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#64
4,6-Dinitro-2-methylphenol
Concen: 45.16 ng
RT: 10.16 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF090133.D
Acq: 20 Sep 2016 12:35

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	156092		
51	55.6	5.5	45.5#	
105	65.1	21.8	61.8#	





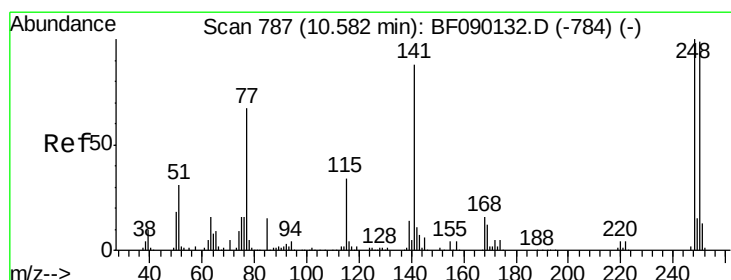
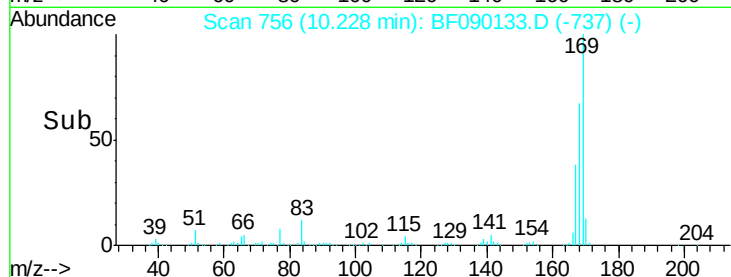
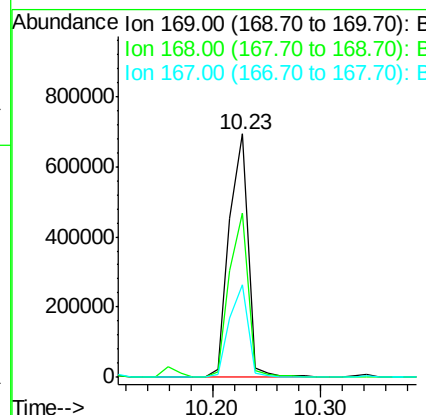
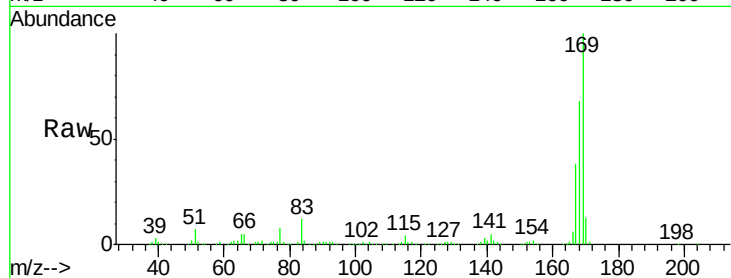
#65
 n-Nitrosodiphenylamine
 Concen: 47.18 ng
 RT: 10.23 min Scan# 756
 Delta R.T. 0.01 min
 Lab File: BF090133.D
 Acq: 20 Sep 2016 12:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	844407		
168	67.6	54.2	81.4	
167	37.9	30.3	45.5	

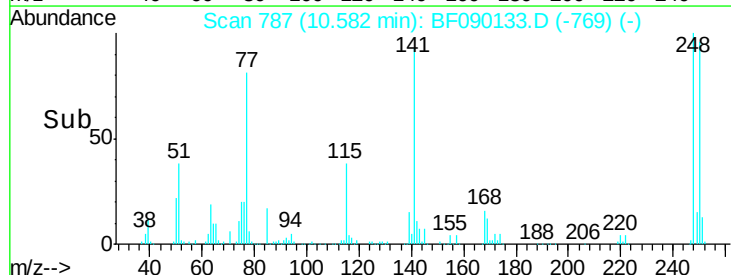
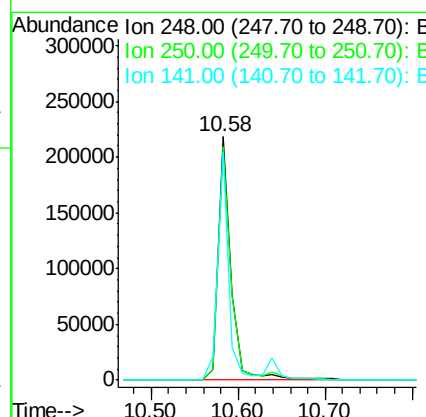
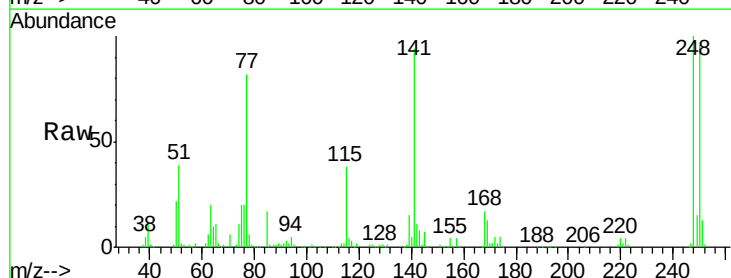
Manual Integrations
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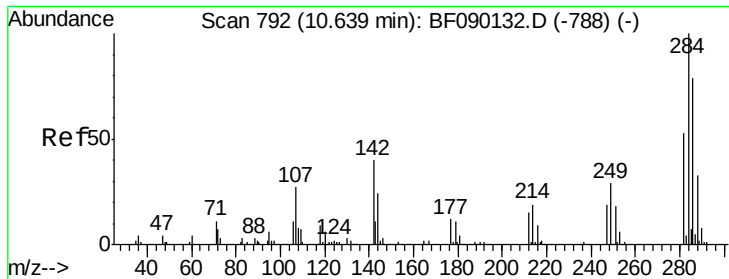
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#66
 4-Bromophenyl-phenylether
 Concen: 42.22 ng
 RT: 10.58 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BF090133.D
 Acq: 20 Sep 2016 12:35

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	229892		
250	96.0	79.4	119.2	
141	94.0	49.3	73.9	





#67

Hexachlorobenzene

Concen: 41.16 ng

RT: 10.64 min Scan# 792

Delta R.T. 0.00 min

Lab File: BF090133.D

Acq: 20 Sep 2016 12:35

Instrument :

BNA_F

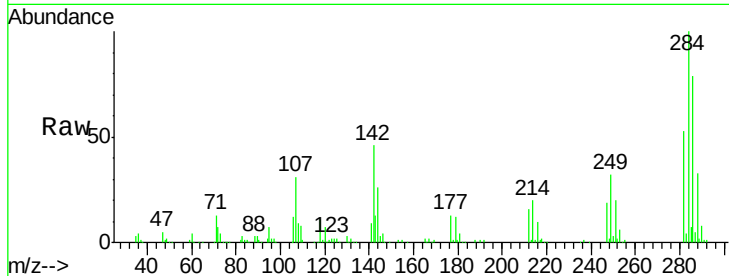
ClientSampleId :

SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	264059		
142	45.8	24.0	36.0#	
249	32.1	23.8	35.6	

Manual Integrations
APPROVED

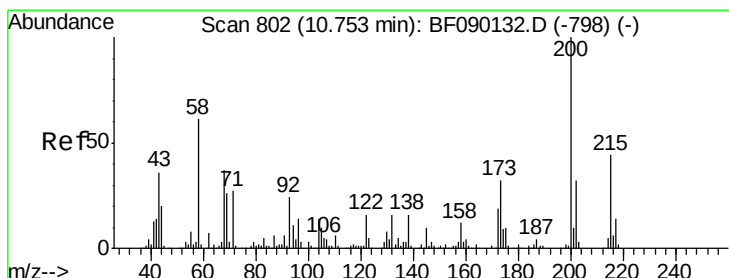
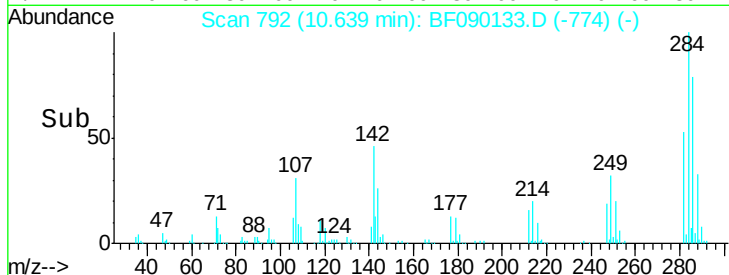
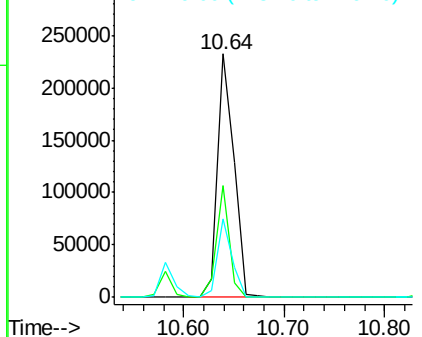
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 38.65 ng

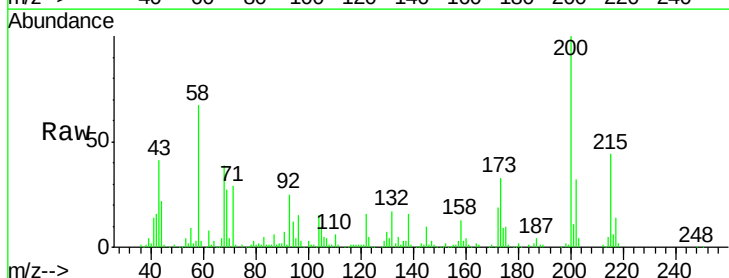
RT: 10.75 min Scan# 802

Delta R.T. 0.00 min

Lab File: BF090133.D

Acq: 20 Sep 2016 12:35

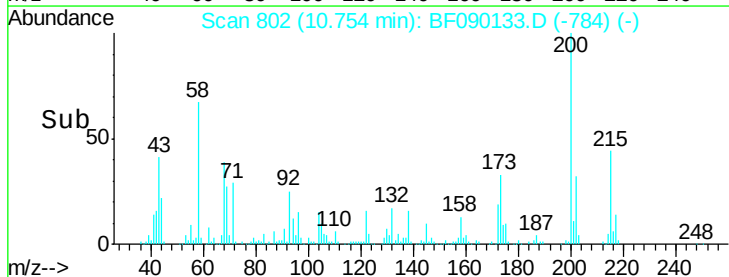
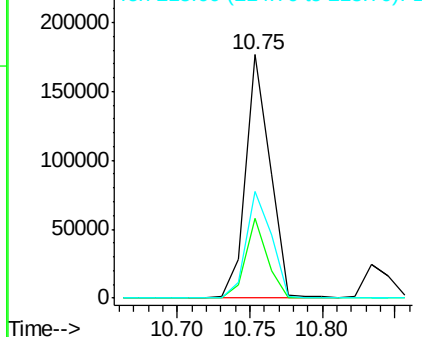
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	205540		
173	32.7	9.3	49.3	
215	44.0	26.1	66.1	

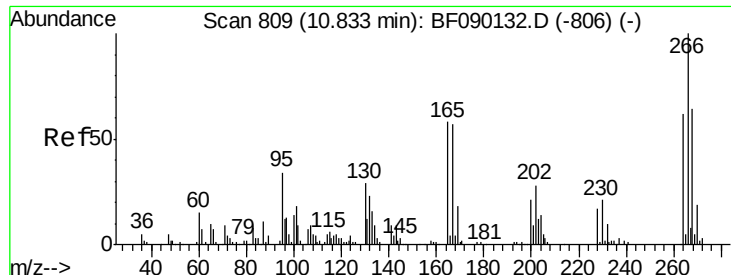


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





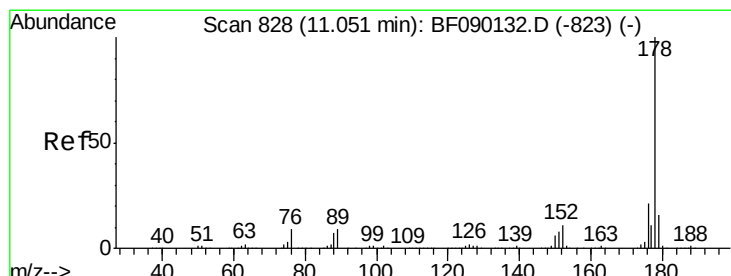
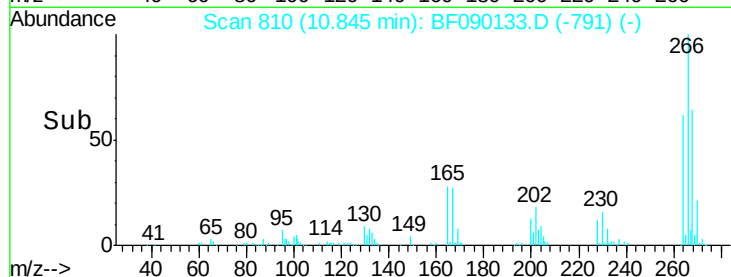
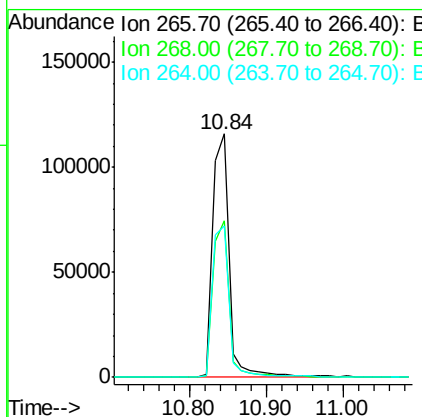
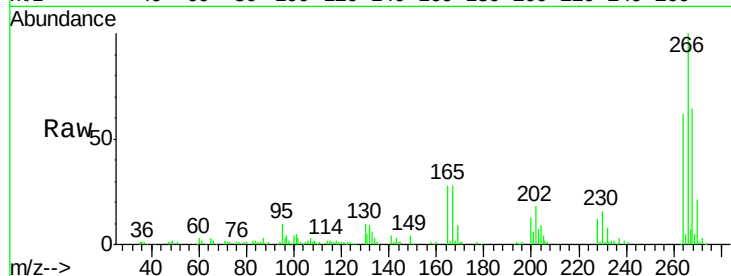
#69
 Pentachlorophenol
 Concen: 45.82 ng
 RT: 10.84 min Scan# 810
 Delta R.T. 0.01 min
 Lab File: BF090133.D
 Acq: 20 Sep 2016 12:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.5	52.1	78.1
264	62.0	50.3	75.5

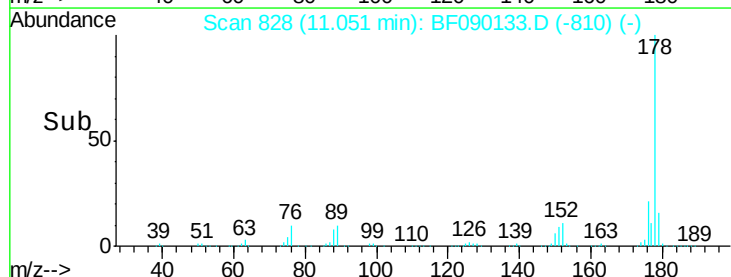
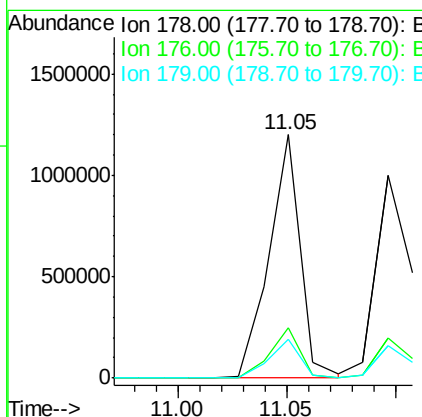
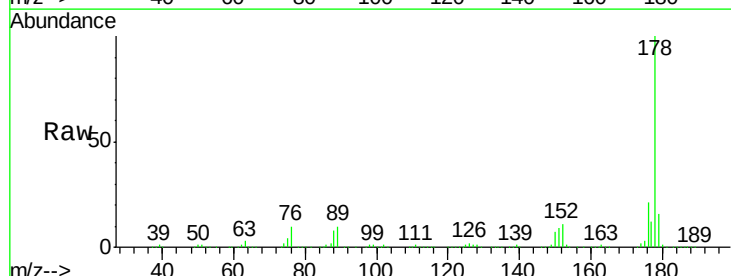
Manual Integrations
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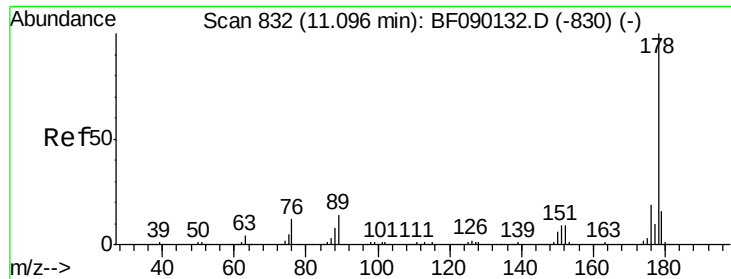
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#70
 Phenanthrene
 Concen: 44.17 ng
 RT: 11.05 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF090133.D
 Acq: 20 Sep 2016 12:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.9	23.9
179	16.0	12.9	19.3





#71

Anthracene

Concen: 39.37 ng

RT: 11.10 min Scan# 832

Delta R.T. 0.00 min

Lab File: BF090133.D

Acq: 20 Sep 2016 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:178 Resp: 1173420

Ion Ratio Lower Upper

178 100

176 19.8 15.8 23.6

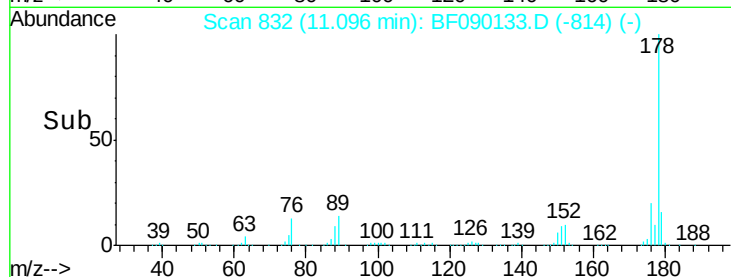
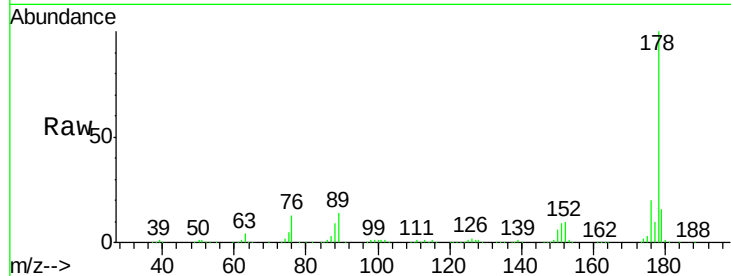
179 16.2 12.6 19.0

Manual Integrations

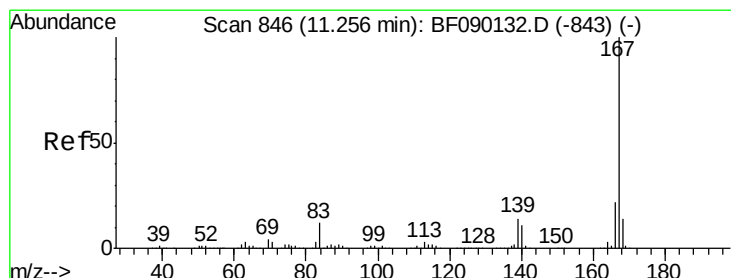
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Time--> 11.00 11.10 11.20 11.30



#72

Carbazole

Concen: 41.26 ng

RT: 11.26 min Scan# 846

Delta R.T. 0.00 min

Lab File: BF090133.D

Acq: 20 Sep 2016 12:35

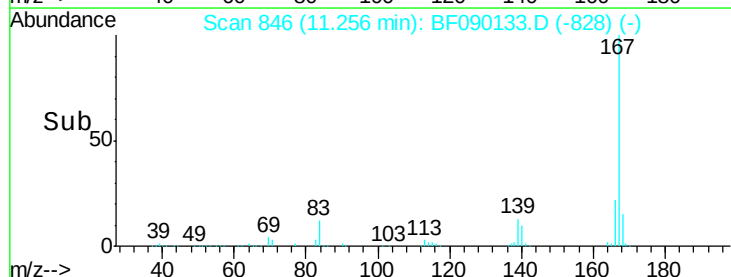
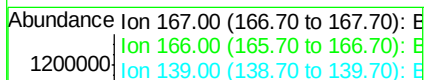
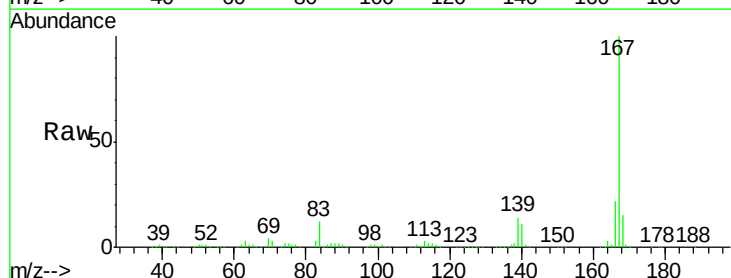
Tgt Ion:167 Resp: 1261400

Ion Ratio Lower Upper

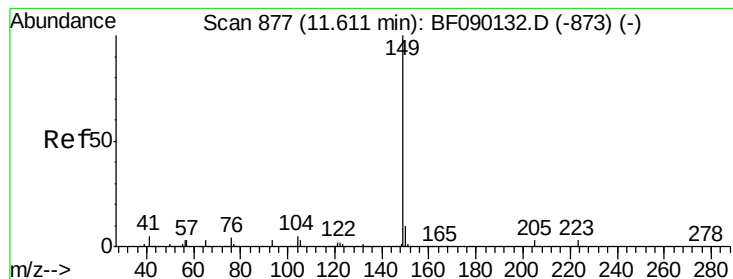
167 100

166 21.8 18.0 27.0

139 14.1 10.4 15.6



Time--> 11.20 11.30 11.40



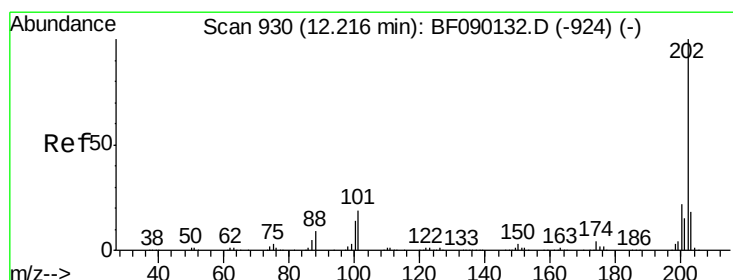
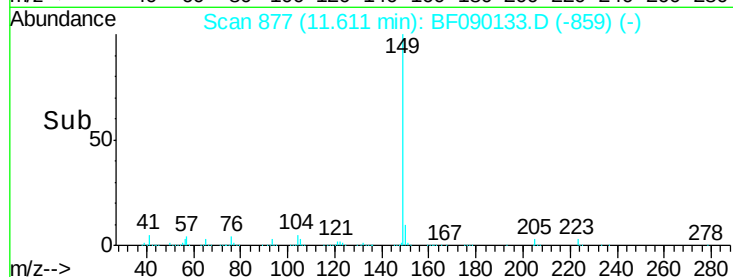
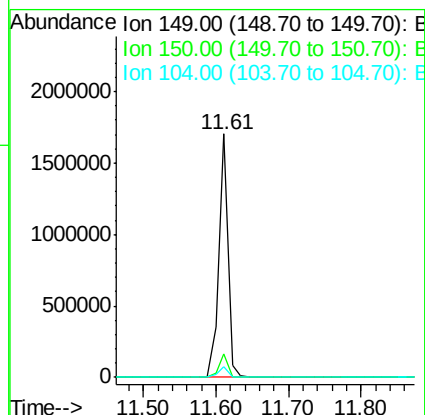
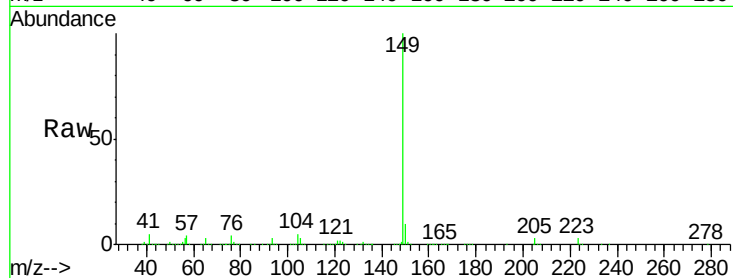
#73
Di-n-butylphthalate
Concen: 43.48 ng
RT: 11.61 min Scan# 877
Delta R.T. 0.00 min
Lab File: BF090133.D
Acq: 20 Sep 2016 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:149 Resp: 1490727
Ion Ratio Lower Upper
149 100
150 9.7 7.8 11.8
104 4.6 3.9 5.9

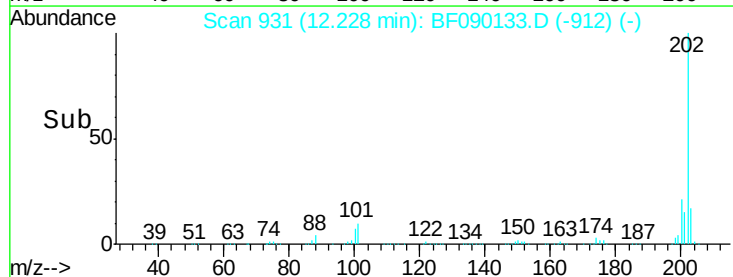
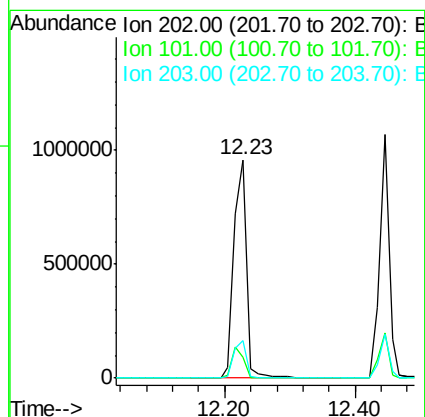
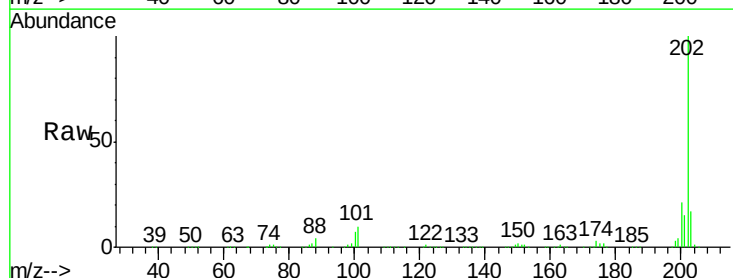
Manual Integrations
APPROVED

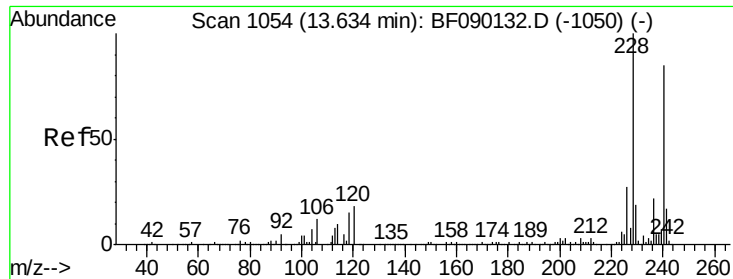
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#74
Fluoranthene
Concen: 44.08 ng
RT: 12.23 min Scan# 931
Delta R.T. 0.01 min
Lab File: BF090133.D
Acq: 20 Sep 2016 12:35

Tgt Ion:202 Resp: 1260563
Ion Ratio Lower Upper
202 100
101 9.7 0.0 36.1
203 17.4 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: BF090133.D

Acq: 20 Sep 2016 12:35

Instrument :

BNA_F

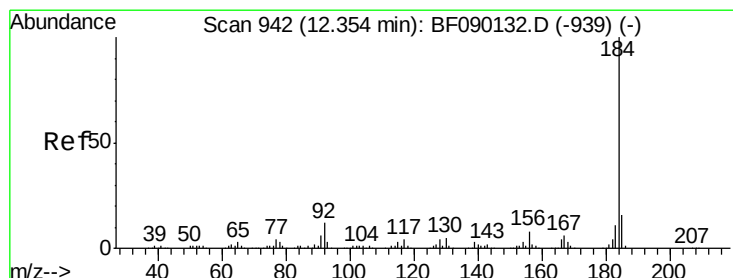
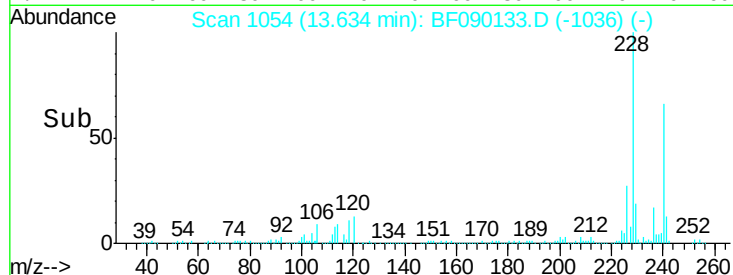
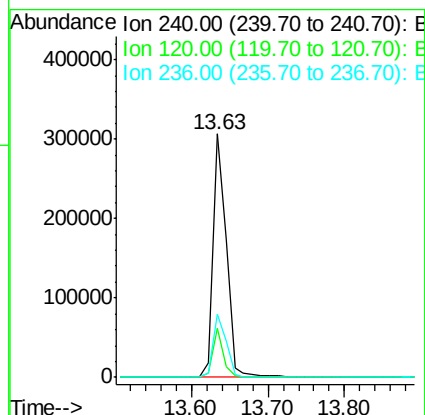
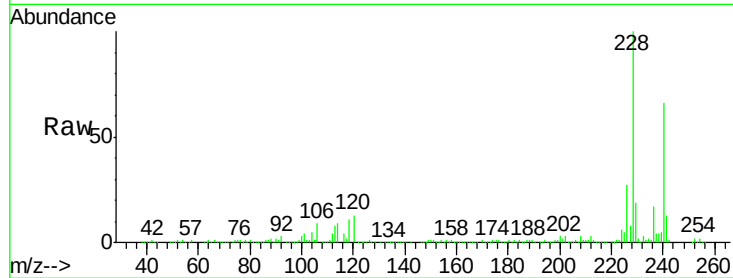
ClientSampleId :

SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	363748		
120	20.0	10.6	16.0	
236	26.1	21.6	32.4	

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#76

Benzidine

Concen: 39.94 ng

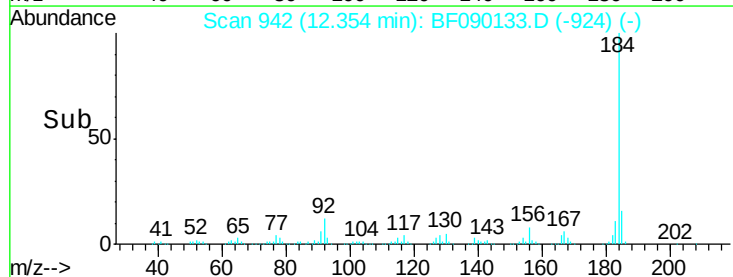
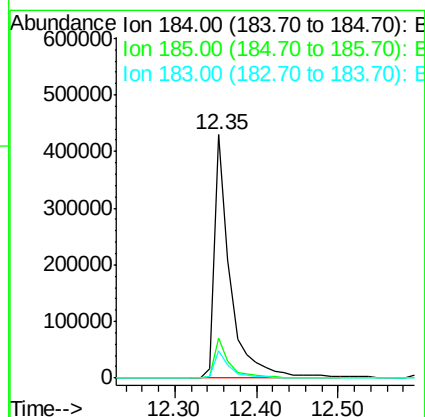
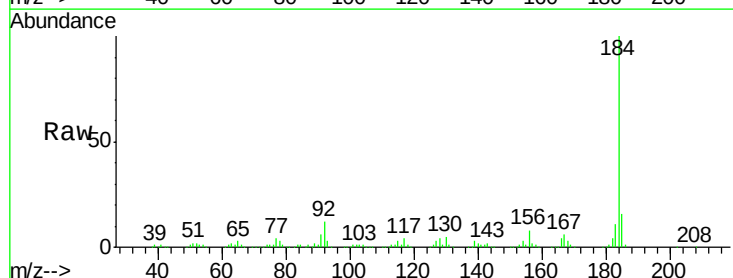
RT: 12.35 min Scan# 942

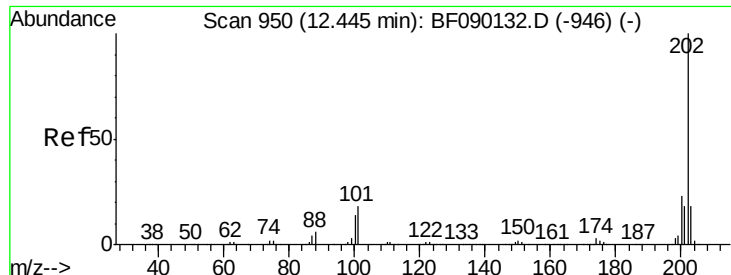
Delta R.T. 0.00 min

Lab File: BF090133.D

Acq: 20 Sep 2016 12:35

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	592557		
185	16.3	13.2	19.8	
183	11.4	9.2	13.8	





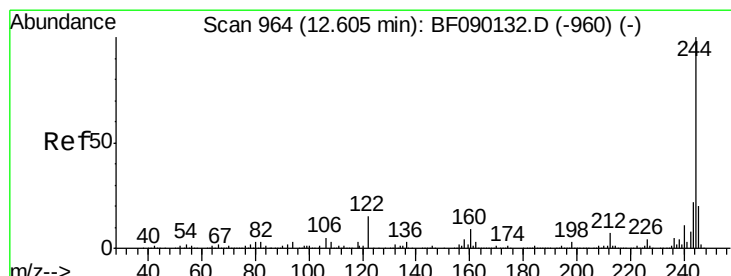
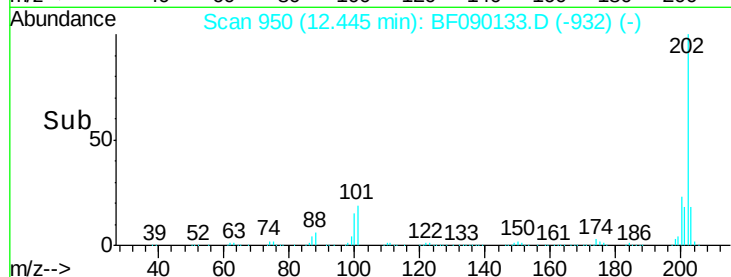
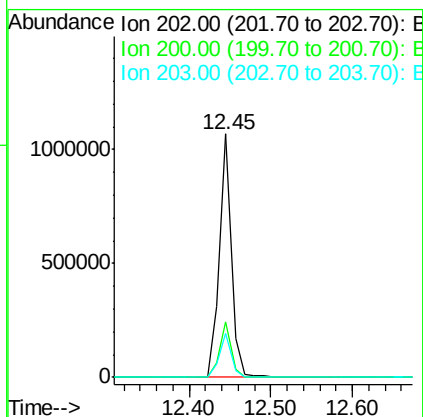
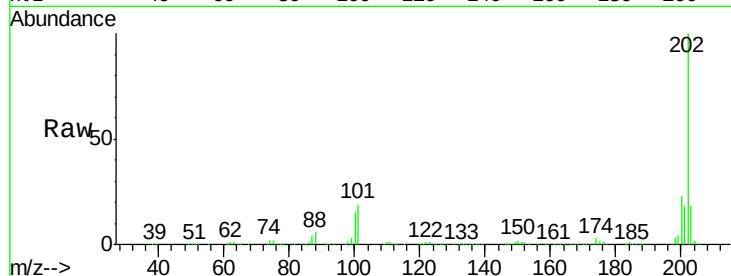
#77
Pyrene
 Concen: 41.12 ng
 RT: 12.45 min Scan# 950
 Delta R.T. 0.00 min
 Lab File: BF090133.D
 Acq: 20 Sep 2016 12:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.6	17.9	26.9
203	17.9	14.2	21.4

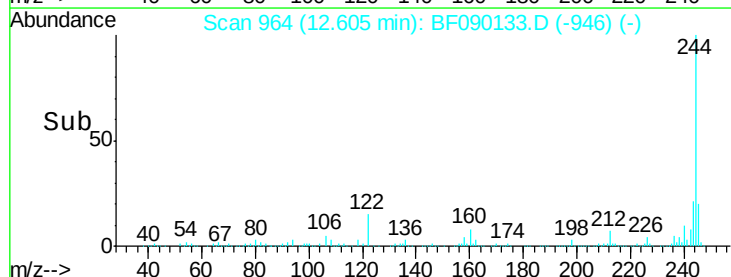
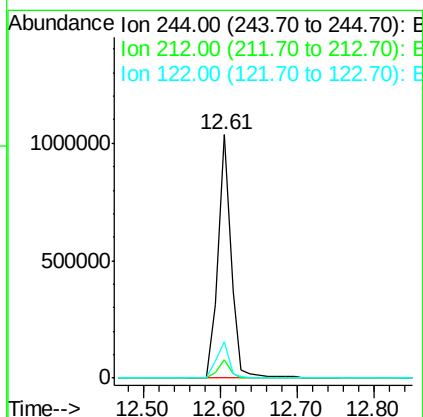
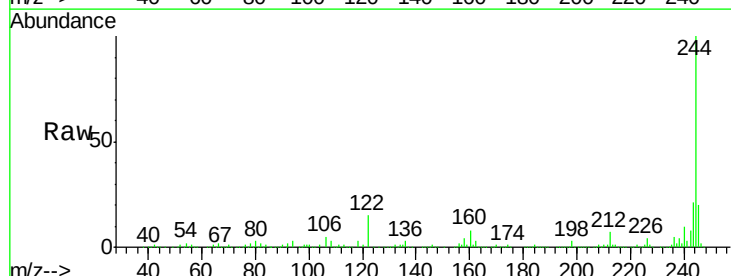
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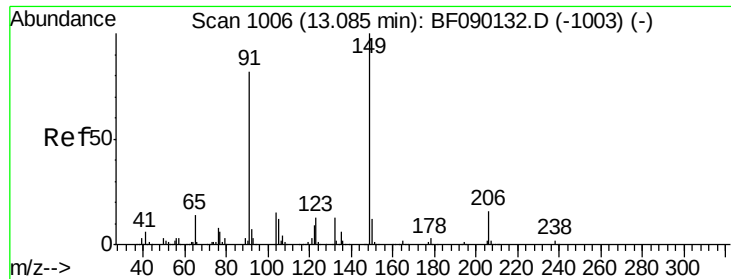
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#78
Terphenyl-d14
 Concen: 81.81 ng
 RT: 12.61 min Scan# 964
 Delta R.T. 0.00 min
 Lab File: BF090133.D
 Acq: 20 Sep 2016 12:35

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	15.0	9.4	14.0





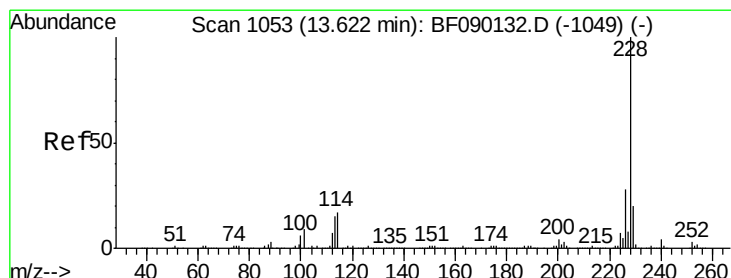
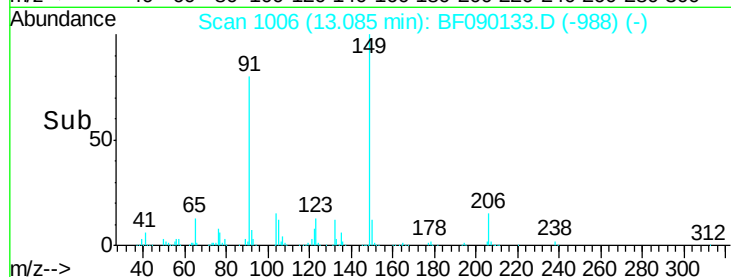
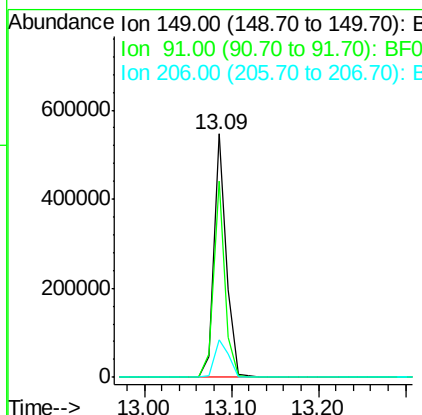
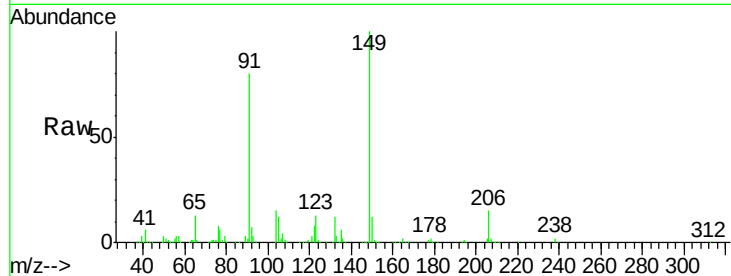
#79
Butylbenzylphthalate
Concen: 41.93 ng
RT: 13.09 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BF090133.D
Acq: 20 Sep 2016 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
149	100		
91	80.4	49.8	74.6#
206	15.5	16.3	24.5#

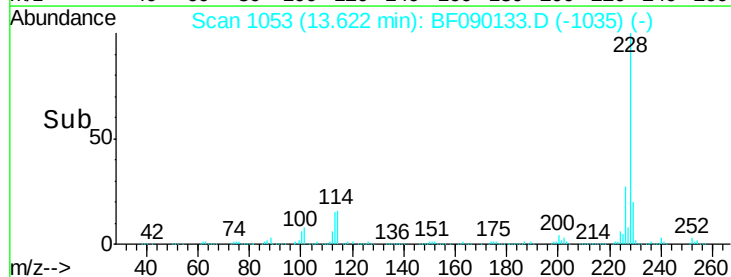
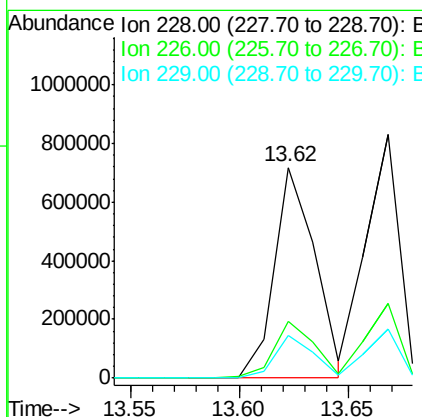
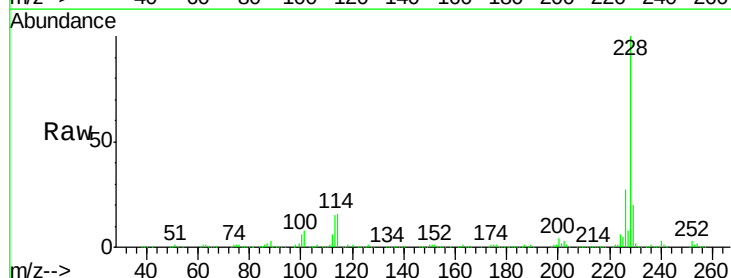
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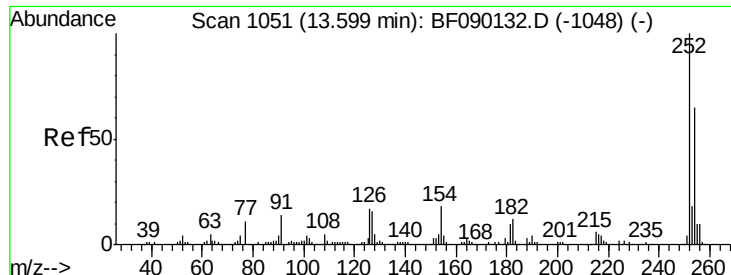
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#80
Benzo(a)anthracene
Concen: 44.33 ng
RT: 13.62 min Scan# 1053
Delta R.T. 0.00 min
Lab File: BF090133.D
Acq: 20 Sep 2016 12:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.0	33.0
229	20.0	16.2	24.2





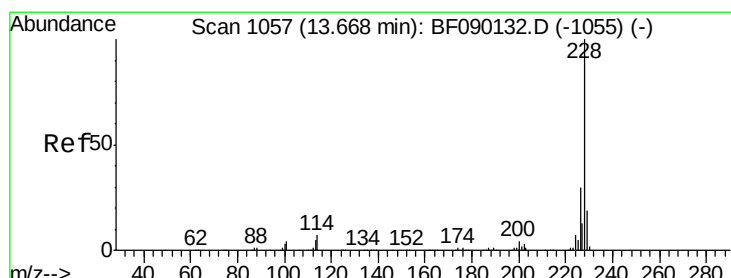
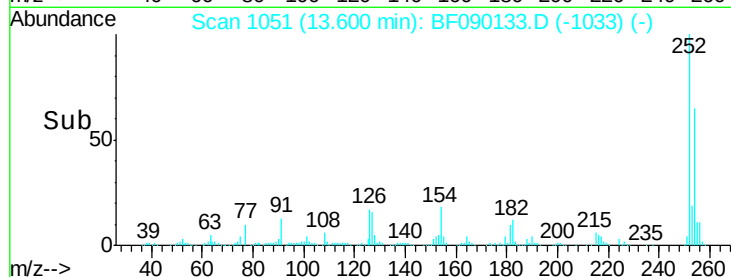
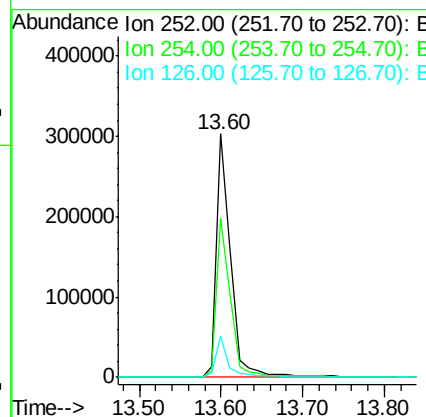
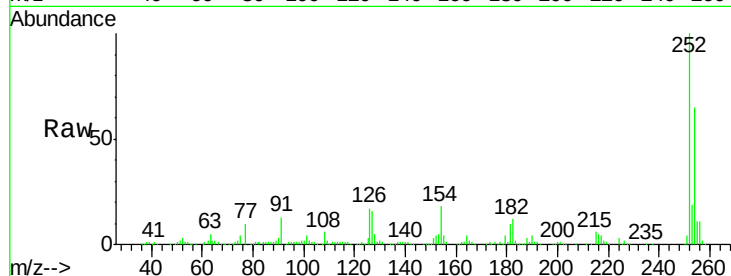
#81
 3,3'-Dichlorobenzidine
 Concen: 41.85 ng
 RT: 13.60 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: BF090133.D
 Acq: 20 Sep 2016 12:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	372444		
254	65.1	50.7	76.1	
126	16.8	9.2	13.8	

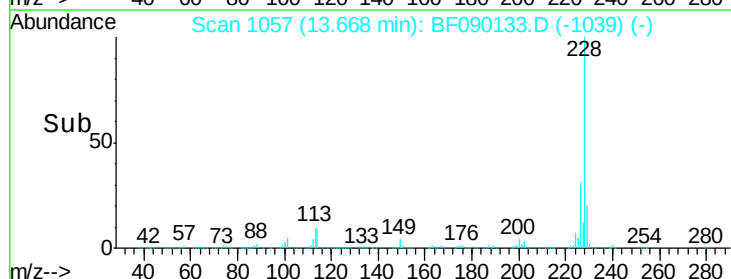
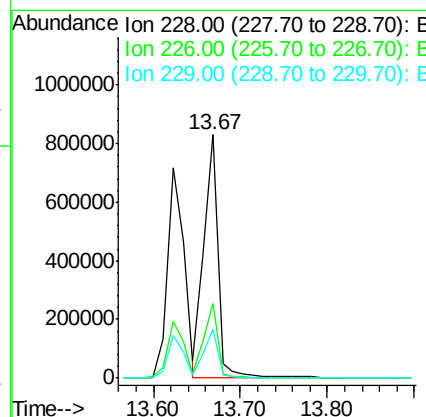
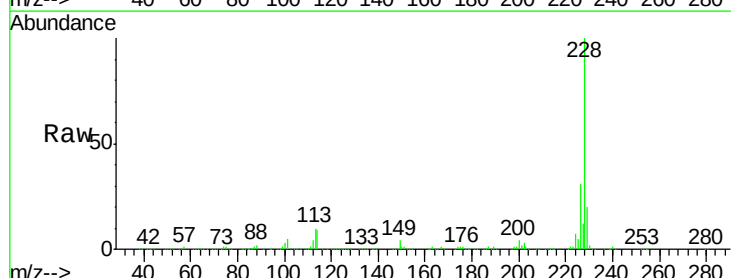
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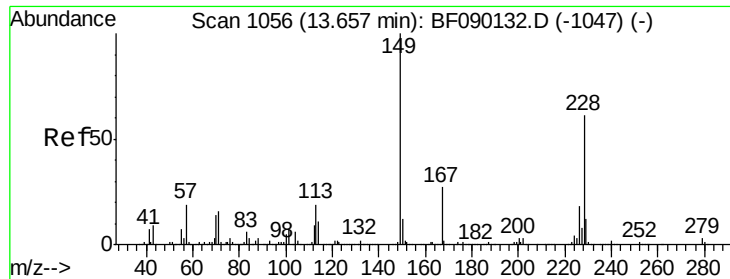
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#82
 Chrysene
 Concen: 46.66 ng
 RT: 13.67 min Scan# 1057
 Delta R.T. 0.00 min
 Lab File: BF090133.D
 Acq: 20 Sep 2016 12:35

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	929271		
226	30.6	24.6	37.0	
229	20.0	16.2	24.4	





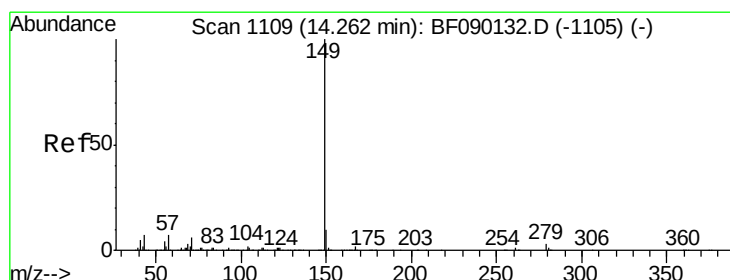
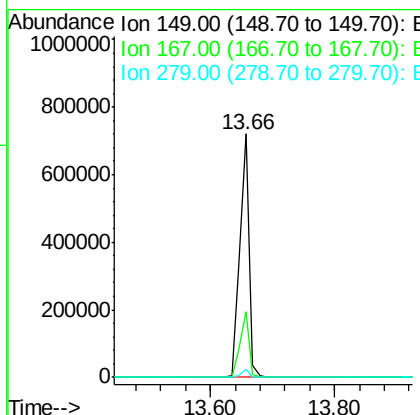
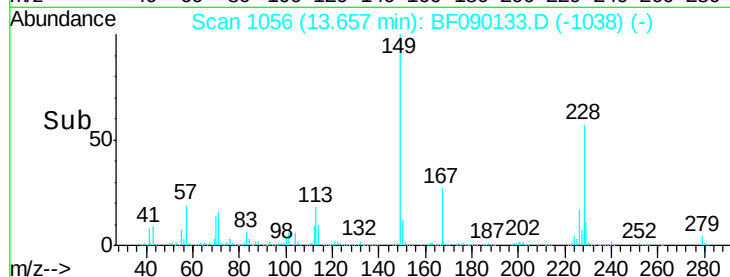
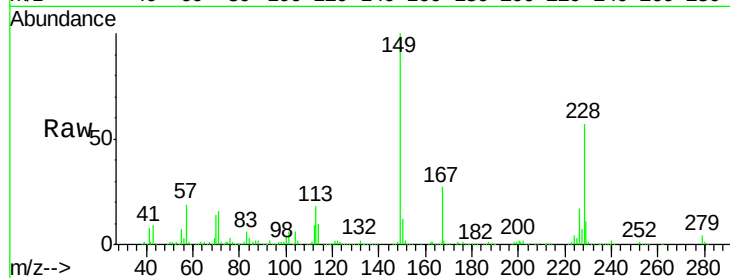
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.86 ng
 RT: 13.66 min Scan# 1056
 Delta R.T. 0.00 min
 Lab File: BF090133.D
 Acq: 20 Sep 2016 12:35

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	749890		
167	26.9	21.2	31.8	
279	3.5	2.2	3.2#	

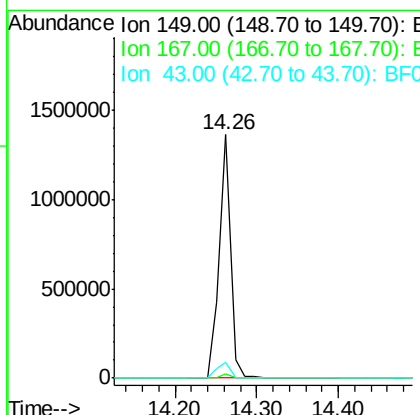
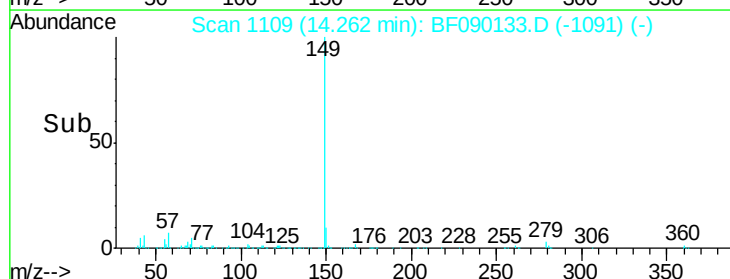
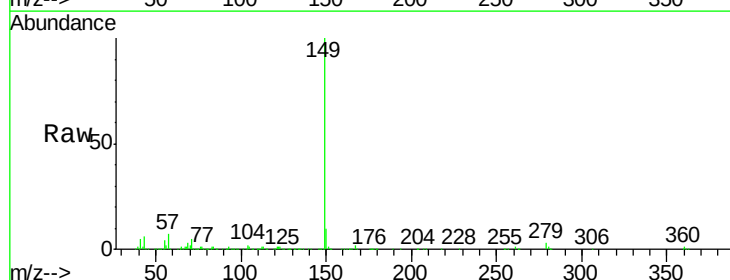
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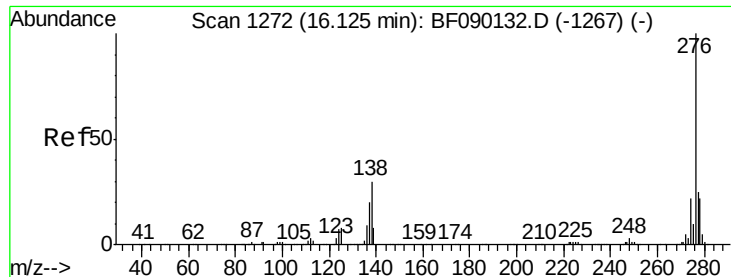
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#84
 Di-n-octyl phthalate
 Concen: 45.36 ng
 RT: 14.26 min Scan# 1109
 Delta R.T. 0.00 min
 Lab File: BF090133.D
 Acq: 20 Sep 2016 12:35

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1325815		
167	1.5	1.2	1.8	
43	7.8	6.8	10.2	





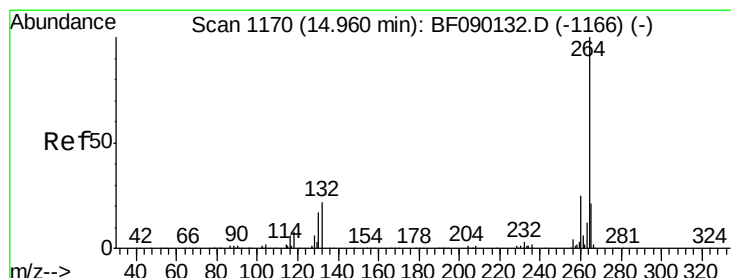
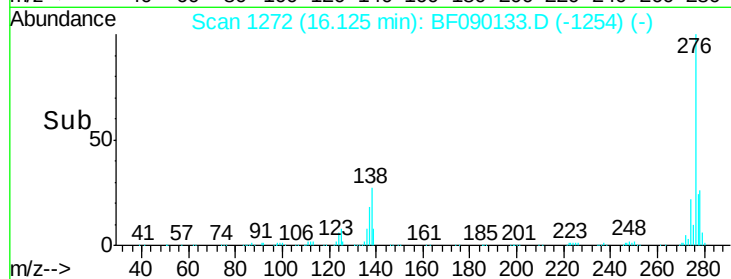
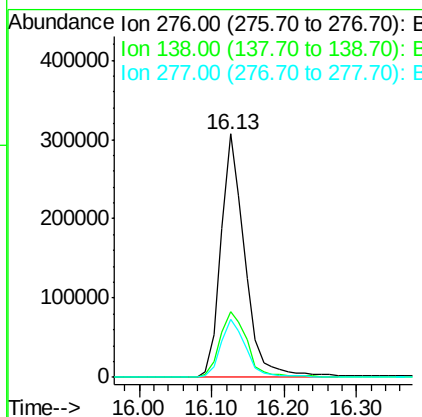
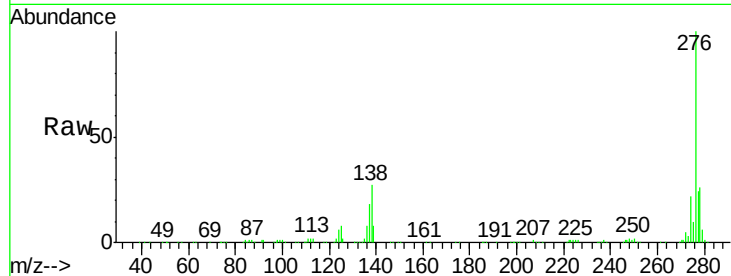
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.99 ng
 RT: 16.13 min Scan# 1272
 Delta R.T. 0.00 min
 Lab File: BF090133.D
 Acq: 20 Sep 2016 12:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.7	25.9	38.9
277	25.0	19.9	29.9

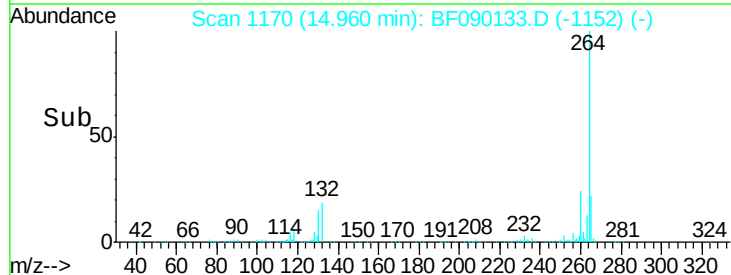
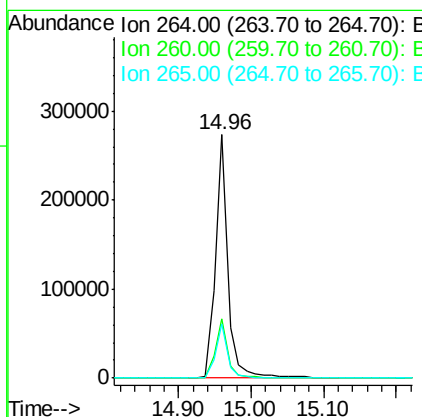
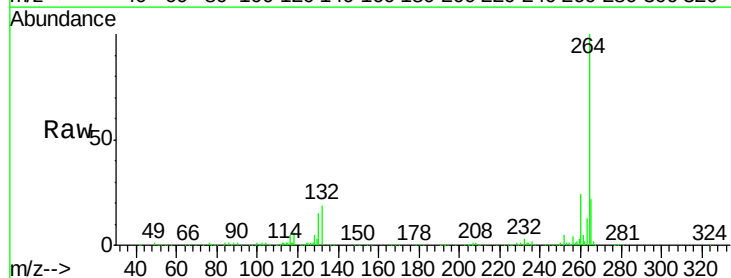
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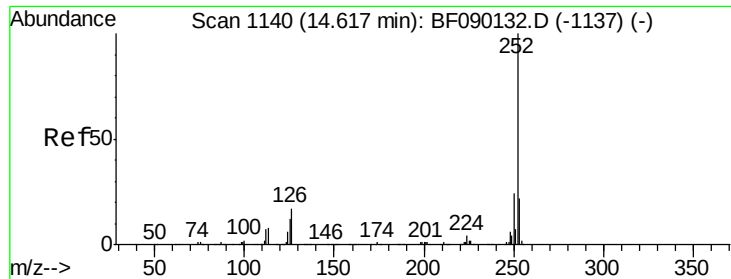
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.96 min Scan# 1170
 Delta R.T. 0.00 min
 Lab File: BF090133.D
 Acq: 20 Sep 2016 12:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.5	29.3
265	22.5	17.0	25.4





#87

Benzo(b)fluoranthene

Concen: 44.46 ng m

RT: 14.62 min Scan# 1140

Delta R.T. 0.00 min

Lab File: BF090133.D

Acq: 20 Sep 2016 12:35

Instrument :

BNA_F

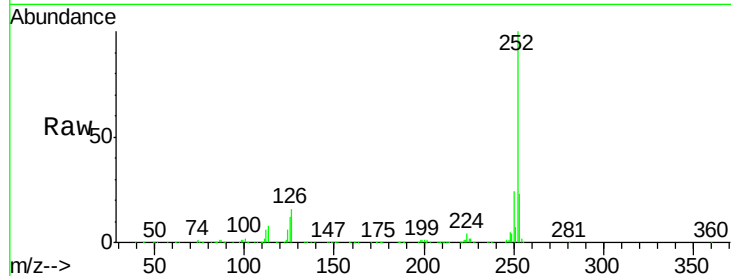
ClientSampleId :

SSTDIC050

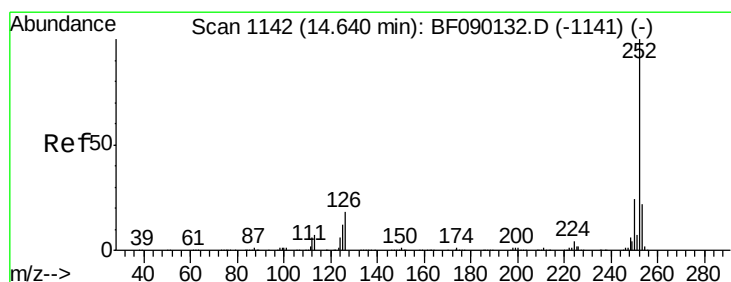
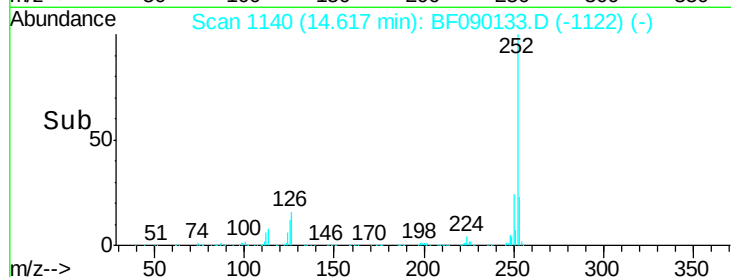
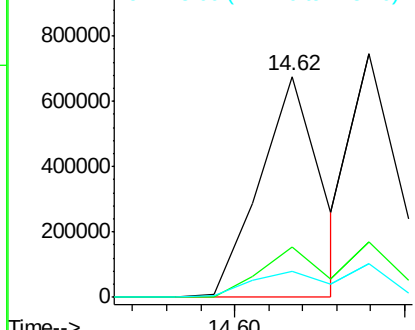
Tgt Ion:	252	Resp:	845851
Ion Ratio	Lower	Upper	
252	100		
253	22.7	17.9	26.9
125	11.8	12.7	19.1#

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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: 43.04 ng m

RT: 14.64 min Scan# 1142

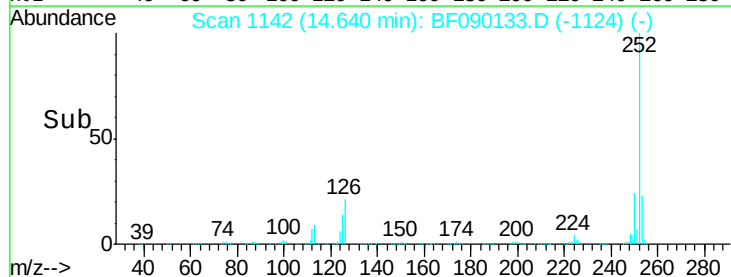
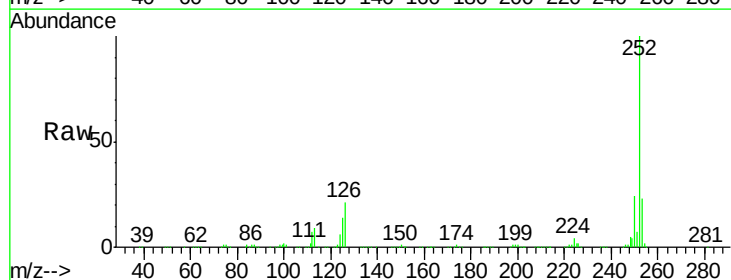
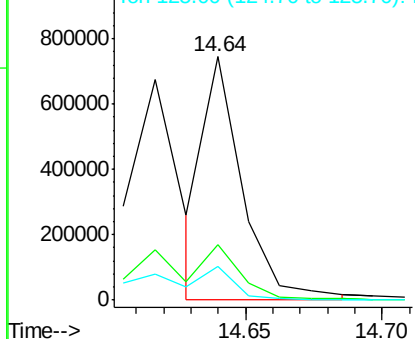
Delta R.T. 0.00 min

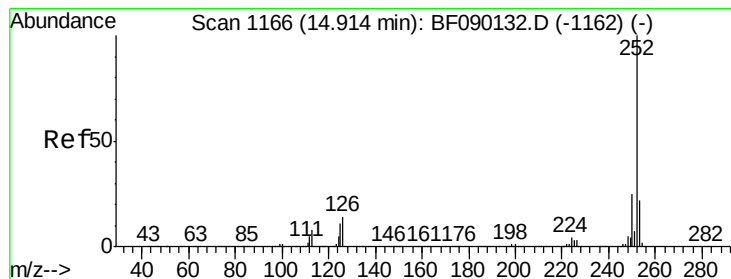
Lab File: BF090133.D

Acq: 20 Sep 2016 12:35

Tgt Ion:	252	Resp:	737224
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.8	26.8
125	13.8	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: 45.71 ng

RT: 14.91 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BF090133.D

Acq: 20 Sep 2016 12:35

Instrument :

BNA_F

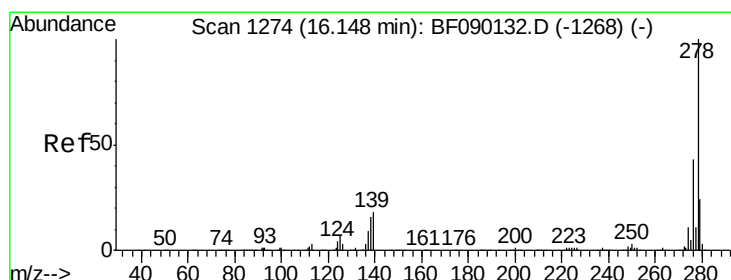
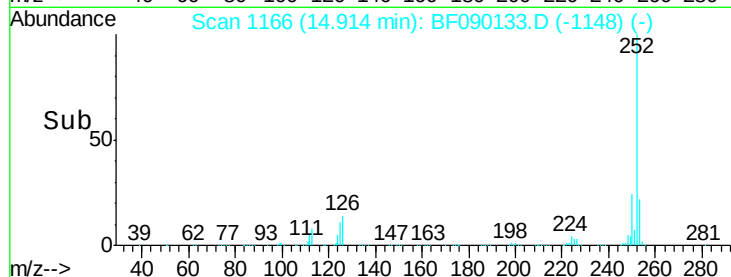
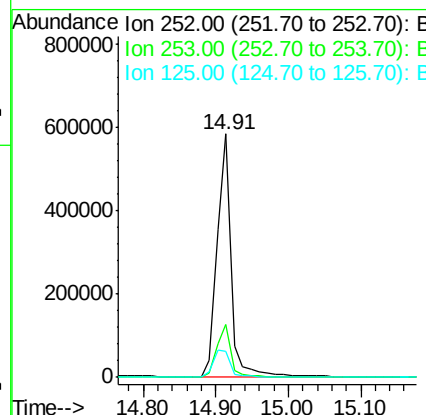
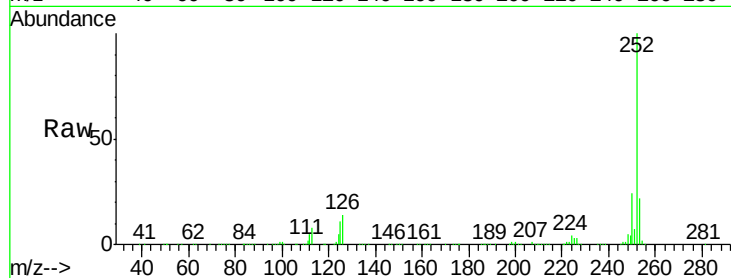
ClientSampleId :

SSTDICC050

Tgt	Ion	Ratio	Lower	Upper
252	100			
253	21.8	17.4	26.0	
125	10.7	7.7	11.5	

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#90

Dibenzo(a,h)anthracene

Concen: 44.79 ng

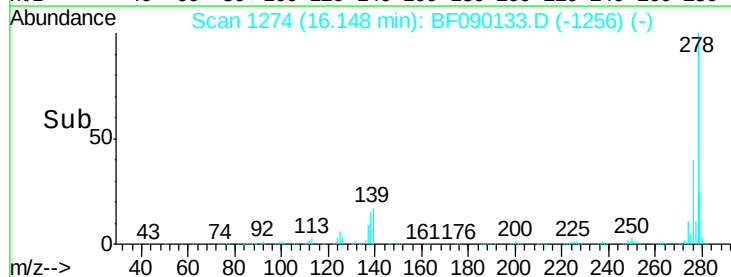
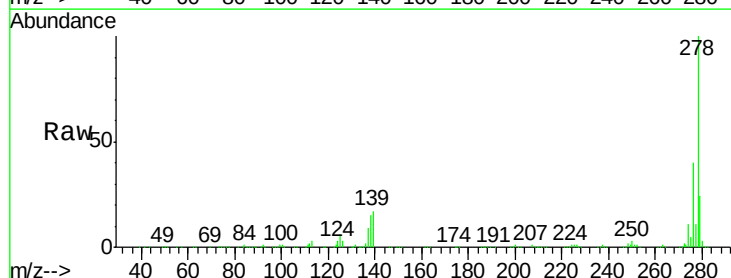
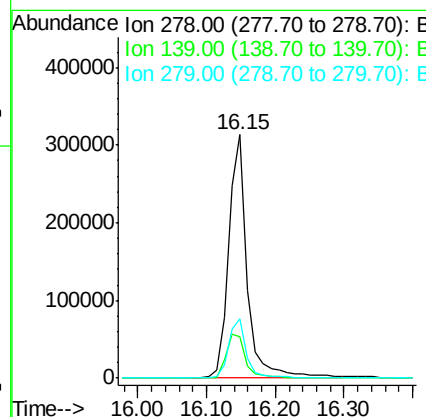
RT: 16.15 min Scan# 1274

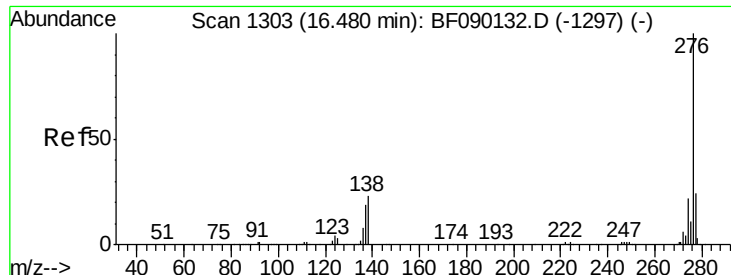
Delta R.T. 0.00 min

Lab File: BF090133.D

Acq: 20 Sep 2016 12:35

Tgt	Ion	Ratio	Lower	Upper
278	100			
139	17.2	14.6	21.8	
279	24.2	18.8	28.2	





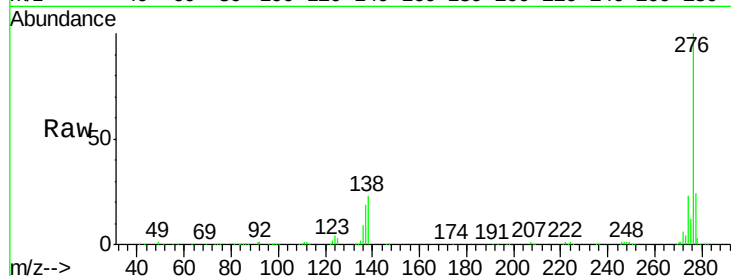
#91
 Benzo(g,h,i)perylene
 Concen: 45.54 ng
 RT: 16.48 min Scan# 1303
 Delta R.T. 0.00 min
 Lab File: BF090133.D
 Acq: 20 Sep 2016 12:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:	276	Resp:	580745
Ion Ratio		Lower	Upper
276	100		
277	24.1	18.9	28.3
138	23.4	23.3	34.9

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Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

