

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101916\
 Data File : BF090672.D
 Acq On : 20 Oct 2016 3:54
 Operator : UM/SJ
 Sample : PB94170BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB94170BS

Manual Integrations
 APPROVED

Sohil
 10/20/2016 10:37:07 AM

Quant Time: Oct 20 06:45:28 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 19 15:13:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	228111	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	1023822	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	518496	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	784757	20.00	ng	-0.01
75) Chrysene-d12	14.05	240	539143	20.00	ng	-0.01
86) Perylene-d12	15.50	264	479998	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	873695	70.22	ng	0.00
7) Phenol-d6	6.52	99	1179879	63.81	ng	-0.01
23) Nitrobenzene-d5	7.46	82	1197671	64.98	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	228509	49.43	ng	0.00
44) 2-Fluorobiphenyl	9.25	172	1892719	60.15	ng	-0.01
78) Terphenyl-d14	13.00	244	1484737	64.12	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.58	88	208466	29.40	ng	97
3) Pyridine	3.31	79	495836	31.19	ng	92
4) n-Nitrosodimethylamine	3.26	42	191289	35.77	ng	85
6) Aniline	6.54	93	493760	22.10	ng	# 77
8) 2-Chlorophenol	6.67	128	548706	34.01	ng	96
9) Benzaldehyde	6.43	77	123803	10.53	ng	93
10) Phenol	6.53	94	656440	31.04	ng	98
11) bis(2-Chloroethyl)ether	6.62	93	584577	33.51	ng	96
12) 1,3-Dichlorobenzene	6.83	146	524048	32.57	ng	97
13) 1,4-Dichlorobenzene	6.90	146	540845m	30.91	ng	
14) 1,2-Dichlorobenzene	7.06	146	572481	34.99	ng	99
15) Benzyl Alcohol	7.03	79	470973	37.40	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.17	45	879042	35.80	ng	92
17) 2-Methylphenol	7.15	107	452682	36.00	ng	97
18) Hexachloroethane	7.40	117	223653	32.34	ng	98
19) n-Nitroso-di-n-propylamine	7.30	70	443488	34.98	ng	98
20) 3+4-Methylphenols	7.30	107	535929	35.16	ng	95
22) Acetophenone	7.30	105	741846	32.80	ng	95
24) Nitrobenzene	7.47	77	600593	31.75	ng	96
25) Isophorone	7.71	82	1139166	33.96	ng	98
26) 2-Nitrophenol	7.79	139	252379	29.41	ng	97
27) 2,4-Dimethylphenol	7.83	122	480741	33.76	ng	98
28) bis(2-Chloroethoxy)methane	7.93	93	685804	34.62	ng	99
29) 2,4-Dichlorophenol	8.03	162	380537	30.51	ng	89
30) 1,2,4-Trichlorobenzene	8.12	180	434566	29.75	ng	99
31) Naphthalene	8.20	128	1559935	29.91	ng	99
32) Benzoic acid	7.93	122	121792	13.93	ng	98
33) 4-Chloroaniline	8.25	127	320417	16.07	ng	97
34) Hexachlorobutadiene	8.31	225	241538	29.59	ng	100
35) Caprolactam	8.61	113	119174	34.24	ng	# 84
36) 4-Chloro-3-methylphenol	8.74	107	450077	31.27	ng	# 79
37) 2-Methylnaphthalene	8.89	142	954822	31.17	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	443079	32.23	ng	99
40) Hexachlorocyclopentadiene	9.05	237	327772	48.81	ng	98

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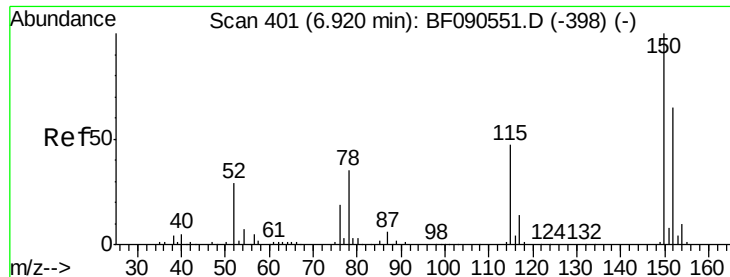
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	262377	33.84	nq	100
43) 2,4,5-Trichlorophenol	9.22	196	242123	26.17	nq #	83
45) 1,1'-Biphenyl	9.35	154	1242081	31.48	nq	98
46) 2-Chloronaphthalene	9.38	162	938460	31.90	nq	99
47) 2-Nitroaniline	9.48	65	333889	31.31	nq	88
48) Acenaphthylene	9.79	152	1354339	28.91	nq	100
49) Dimethylphthalate	9.65	163	983758	29.24	nq	100
50) 2,6-Dinitrotoluene	9.72	165	232245	31.55	nq	94
51) Acenaphthene	9.96	154	842209	27.05	nq	99
52) 3-Nitroaniline	9.89	138	196889	21.32	nq	94
53) 2,4-Dinitrophenol	9.99	184	46568	16.50	nq	87
54) Dibenzofuran	10.13	168	1221195	29.82	nq	90
55) 4-Nitrophenol	10.05	139	248632	44.73	nq	97
56) 2,4-Dinitrotoluene	10.12	165	316563	31.66	nq	98
57) Fluorene	10.47	166	974266	28.84	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.26	232	199287	25.87	nq	98
59) Diethylphthalate	10.35	149	1053062	30.87	nq	100
60) 4-Chlorophenyl-phenylether	10.47	204	475531	29.86	nq	96
61) 4-Nitroaniline	10.51	138	239606	25.87	nq	94
62) Azobenzene	10.63	77	1317955	33.39	nq	97
64) 4,6-Dinitro-2-methylphenol	10.53	198	41144	8.66	nq	94
65) n-Nitrosodiphenylamine	10.59	169	818795	31.59	nq	99
66) 4-Bromophenyl-phenylether	10.97	248	255643	30.36	nq	96
67) Hexachlorobenzene	11.02	284	290514	31.78	nq	99
68) Atrazine	11.11	200	221988	30.96	nq	100
69) Pentachlorophenol	11.23	266	200839	44.32	nq	100
70) Phenanthrene	11.45	178	1325059	31.63	nq	100
71) Anthracene	11.49	178	1369686	30.38	nq	99
72) Carbazole	11.65	167	1179117	29.22	nq	99
73) Di-n-butylphthalate	11.98	149	1647042	34.83	nq	100
74) Fluoranthene	12.62	202	1108213	26.30	nq	91
76) Benzidine	12.76	184	224585	16.74	nq	95
77) Pyrene	12.85	202	1063317	29.78	nq	100
79) Butylbenzylphthalate	13.48	149	612350	38.71	nq	93
80) Benzo(a)anthracene	14.04	228	943085	30.73	nq	98
81) 3,3'-Dichlorobenzidine	14.01	252	253142	24.14	nq #	98
82) Chrysene	14.09	228	986095	33.35	nq	100
83) Bis(2-ethylhexyl)phthalate	14.04	149	843622	39.53	nq #	99
84) Di-n-octyl phthalate	14.65	149	1245375	43.52	nq #	94
85) Indeno(1,2,3-cd)pyrene	16.93	276	766764	44.84	nq	98
87) Benzo(b)fluoranthene	15.08	252	931209	29.65	nq	98
88) Benzo(k)fluoranthene	15.12	252	794156m	23.50	nq	
89) Benzo(a)pyrene	15.45	252	856382	29.78	nq #	97
90) Dibenzo(a,h)anthracene	16.96	278	664909	30.32	nq	99
91) Benzo(g,h,i)perylene	17.37	276	583466	27.90	nq	98

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



#1

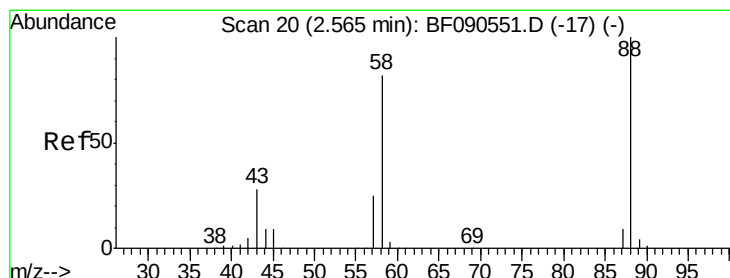
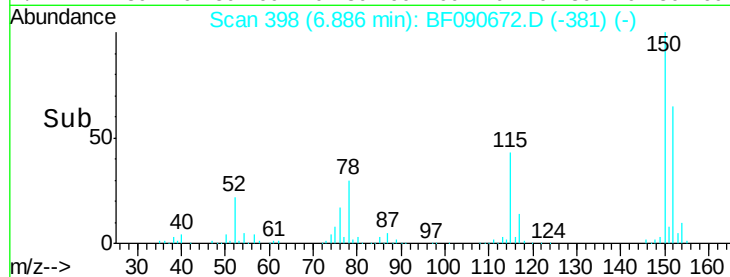
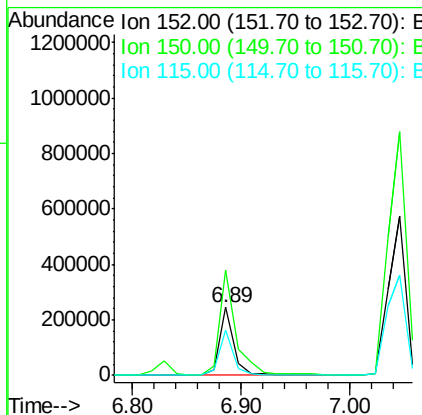
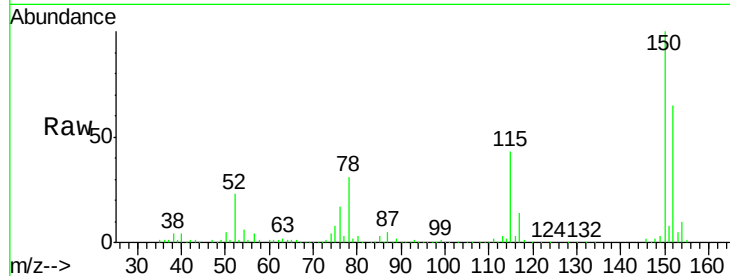
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.89 min Scan# 398
Delta R.T. -0.00 min
Lab File: BF090672.D
Acq: 20 Oct 2016 3:54

Instrument :
BNA_F
ClientSampled :
PB94170BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.5	127.2	190.8
115	66.1	58.6	88.0

Manual Integrations
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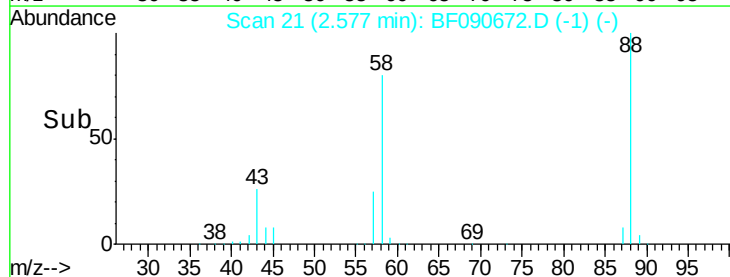
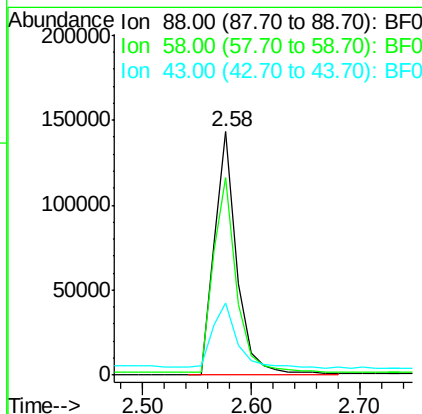
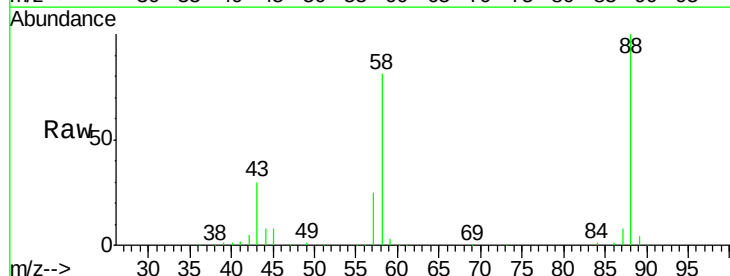
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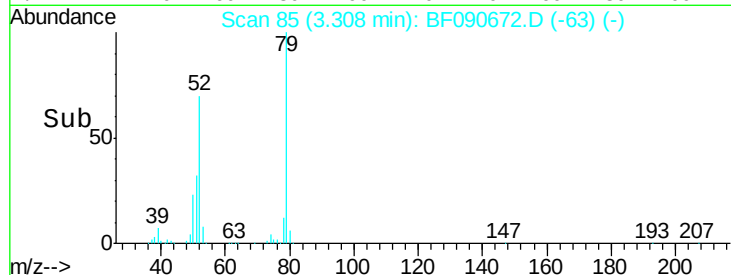
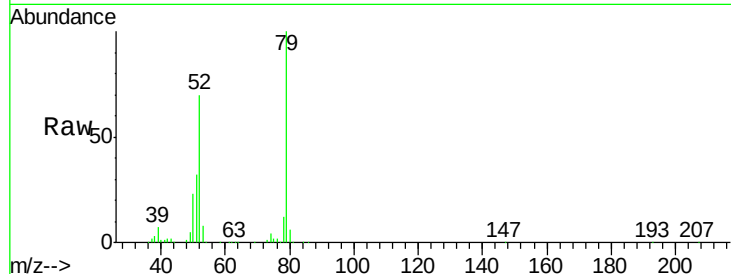
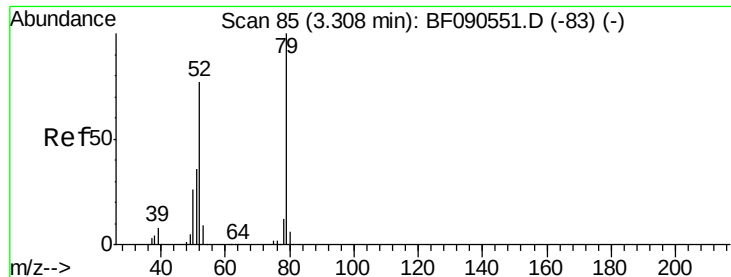


#2

1,4-Dioxane
Concen: 29.40 ng
RT: 2.58 min Scan# 21
Delta R.T. 0.06 min
Lab File: BF090672.D
Acq: 20 Oct 2016 3:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.4	67.2	100.8
43	28.3	24.1	36.1





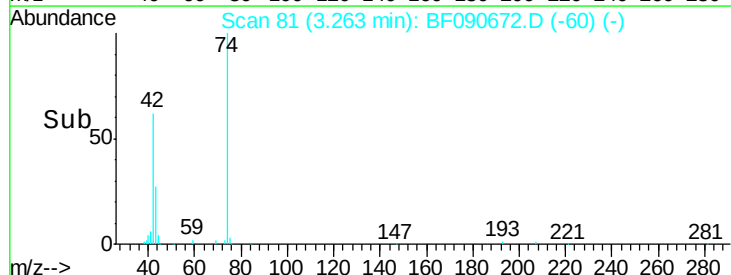
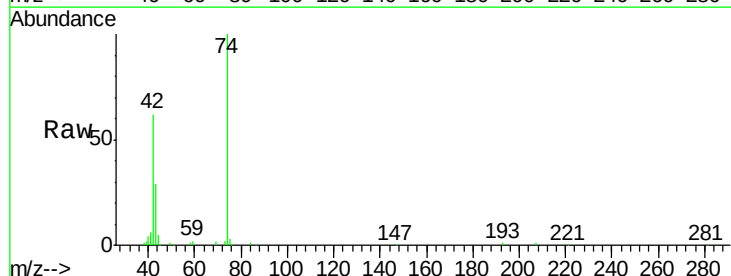
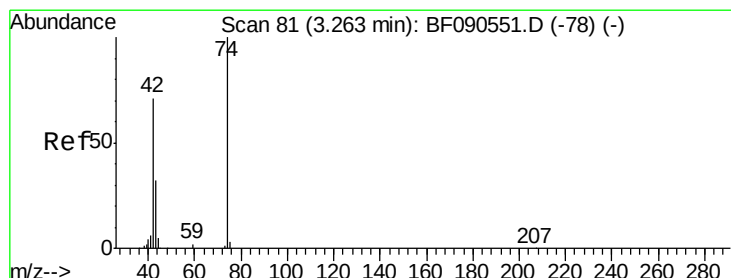
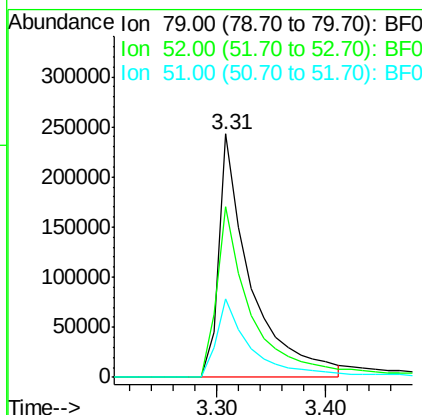
#3
 Pvridine
 Concen: 31.19 ng
 RT: 3.31 min Scan# 85
 Delta R.T. 0.06 min
 Lab File: BF090672.D
 Acq: 20 Oct 2016 3:54

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	495836		
52	52	69.9		61.8	92.8
51	51	32.1		29.2	43.8

Instrument :
 BNA_F
 ClientSampleId :
 PB94170BS

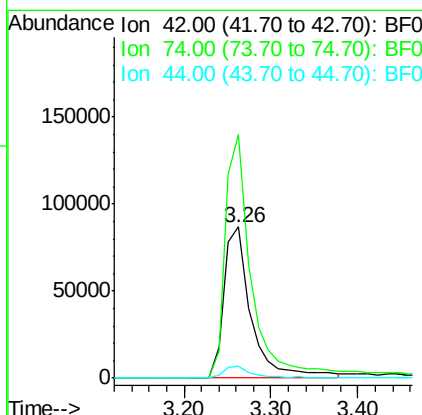
Manual Integrations
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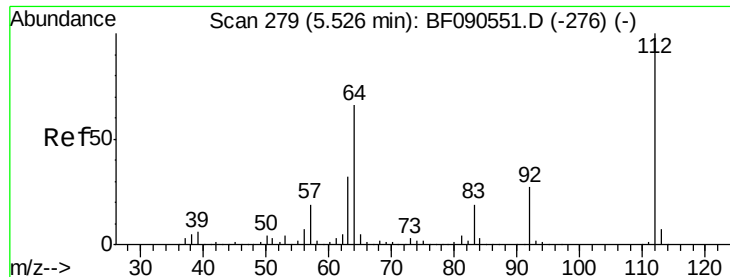
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#4
 n-Nitrosodimethylamine
 Concen: 35.77 ng
 RT: 3.26 min Scan# 81
 Delta R.T. 0.05 min
 Lab File: BF090672.D
 Acq: 20 Oct 2016 3:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	191289		
74	74	160.8		113.3	169.9
44	44	7.6		6.0	9.0





#5

2-Fluorophenol

Concen: 70.22 ng

RT: 5.49 min Scan# 276

Delta R.T. -0.00 min

Lab File: BF090672.D

Acq: 20 Oct 2016 3:54

Instrument :

BNA_F

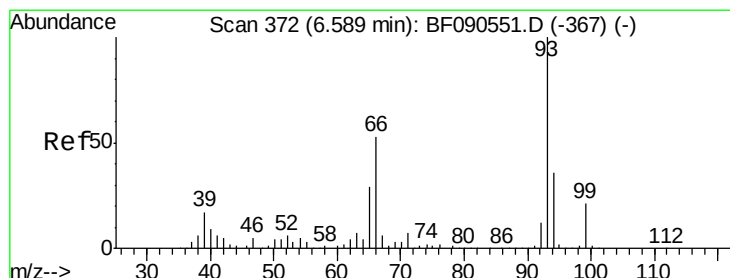
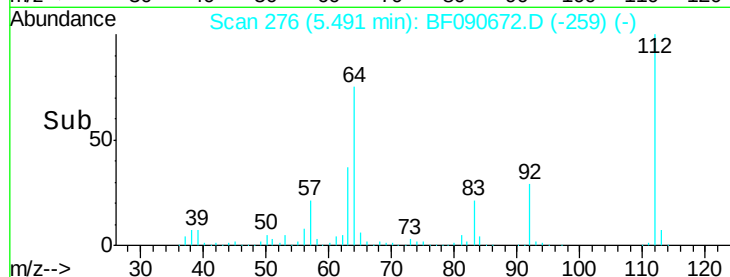
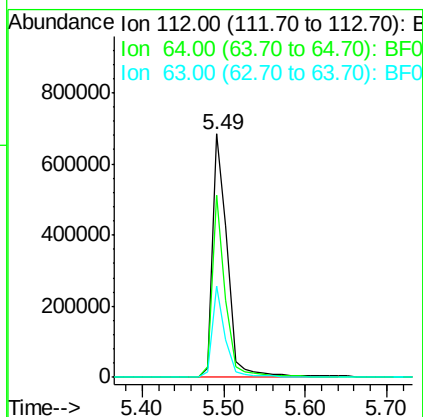
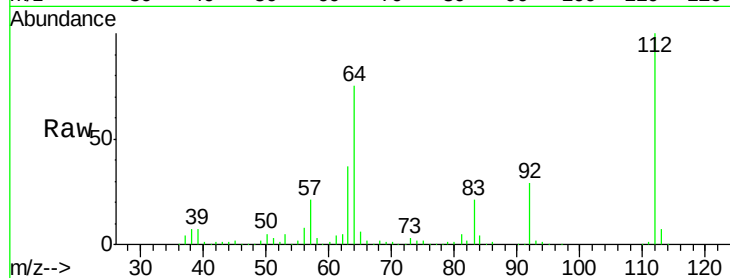
ClientSampleId :

PB94170BS

Tot Ion:	112	Resp:	873695
Ion Ratio	Lower	Upper	
112	100		
64	74.7	52.6	78.8
63	37.2	26.0	39.0

Manual Integrations
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#6

Aniline

Concen: 22.10 ng

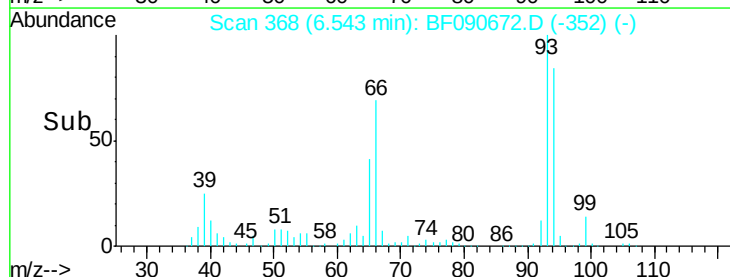
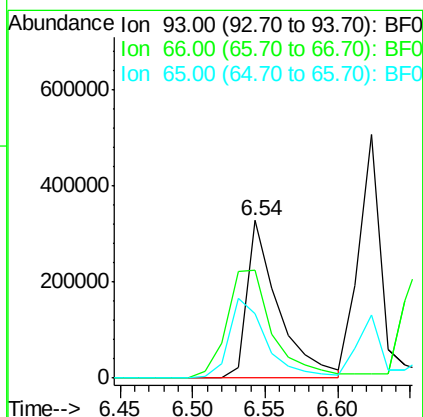
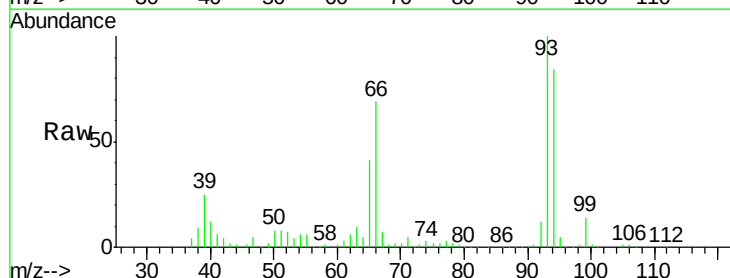
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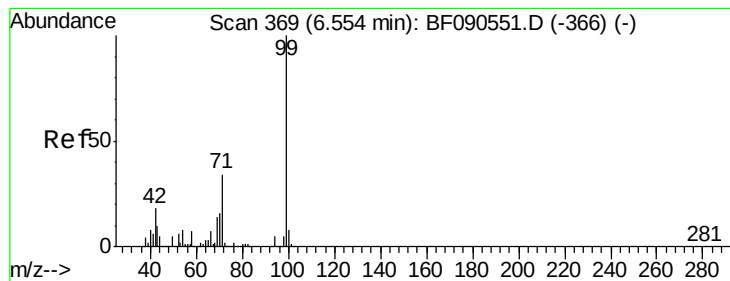
Delta R.T. -0.01 min

Lab File: BF090672.D

Acq: 20 Oct 2016 3:54

Tgt Ion:	93	Resp:	493760
Ion Ratio	Lower	Upper	
93	100		
66	68.8	42.2	63.2#
65	41.3	22.9	34.3#





#7

Phenol-d6

Concen: 63.81 ng

RT: 6.52 min Scan# 366

Delta R.T. -0.01 min

Lab File: BF090672.D

Acq: 20 Oct 2016 3:54

Instrument :

BNA_F

ClientSampleId :

PB94170BS

Tot Ion: 99 Resp: 1179879

Ion Ratio Lower Upper

99 100

42 18.1 14.7 22.1

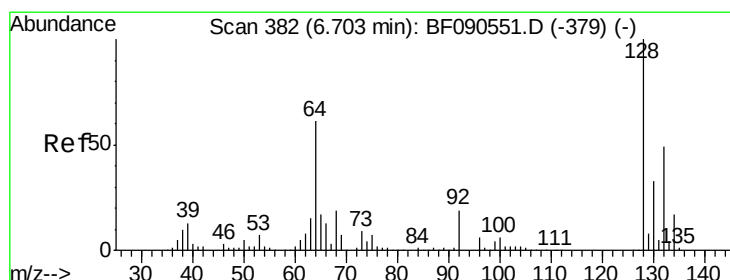
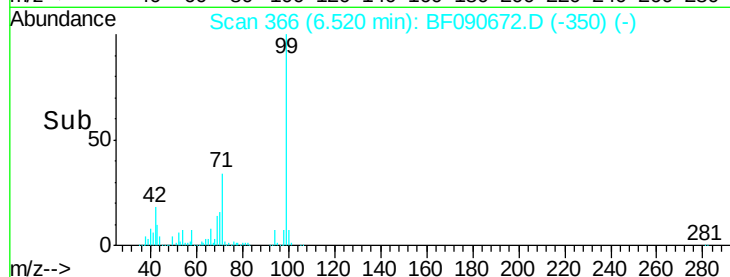
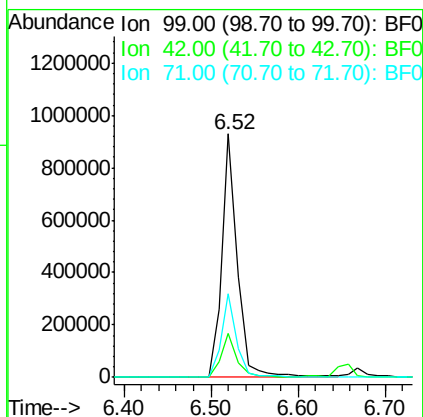
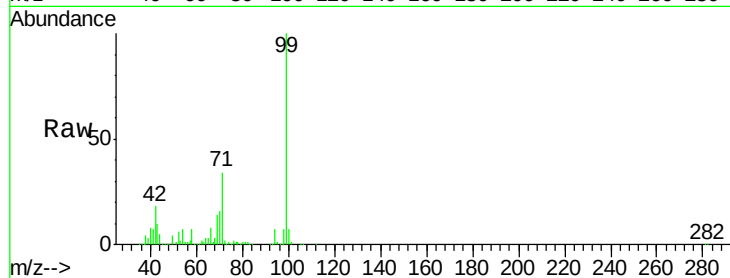
71 34.2 27.6 41.4

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#8

2-Chlorophenol

Concen: 34.01 ng

RT: 6.67 min Scan# 379

Delta R.T. -0.01 min

Lab File: BF090672.D

Acq: 20 Oct 2016 3:54

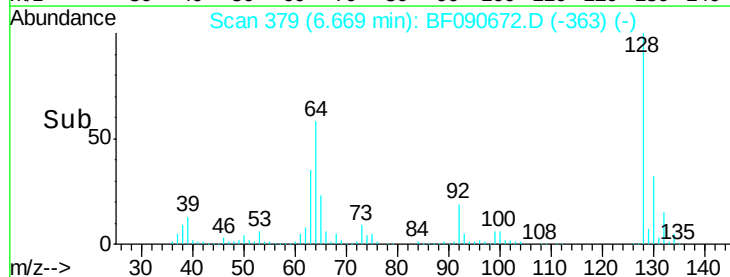
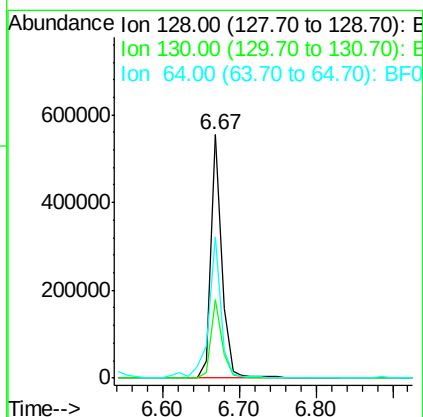
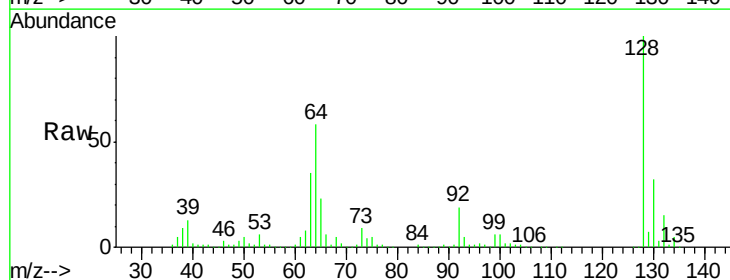
Tgt Ion: 128 Resp: 548706

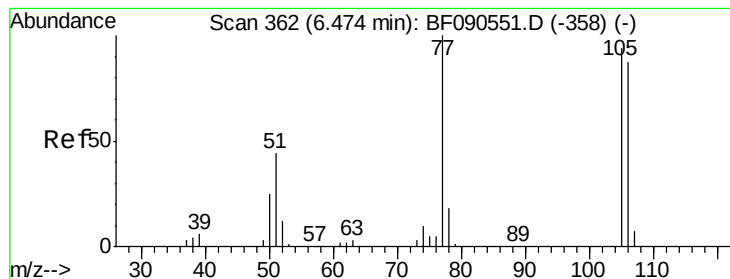
Ion Ratio Lower Upper

128 100

130 32.5 12.6 52.6

64 58.2 42.6 82.6





#9

Benzaldehyde

Concen: 10.53 ng

RT: 6.43 min Scan# 358

Delta R.T. -0.01 min

Lab File: BF090672.D

Acq: 20 Oct 2016 3:54

Instrument :

BNA_F

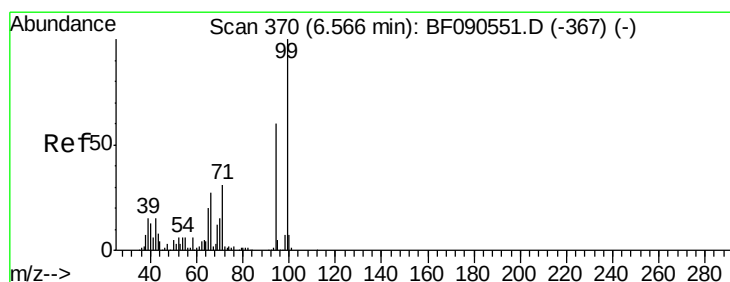
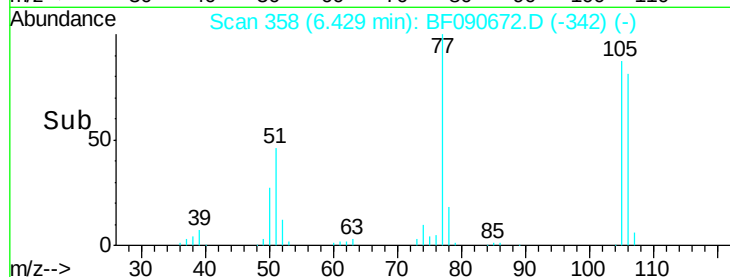
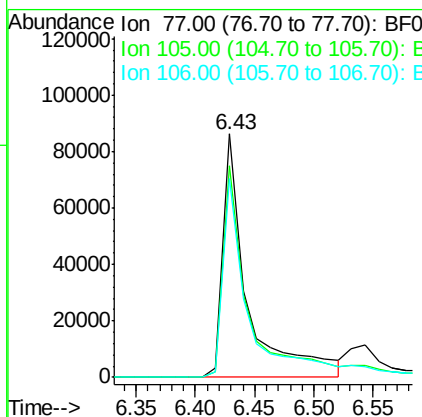
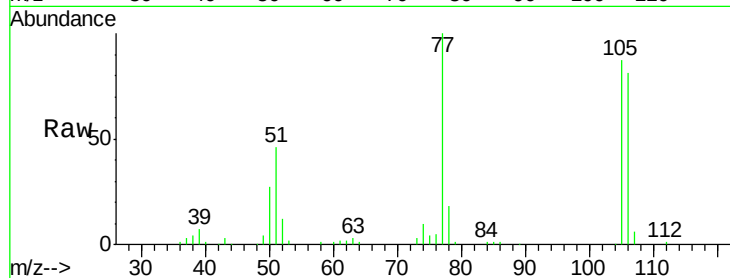
ClientSampleId :

PB94170BS

Tot Ion:	77	Resp:	123803
Ion Ratio	Lower	Upper	
77	100		
105	86.7	74.3	114.3
106	81.5	67.2	107.2

Manual Integrations
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#10

Phenol

Concen: 31.04 ng

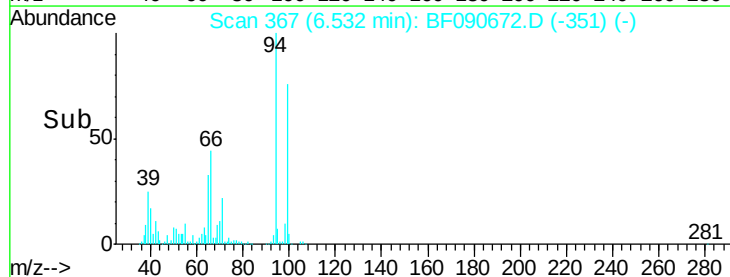
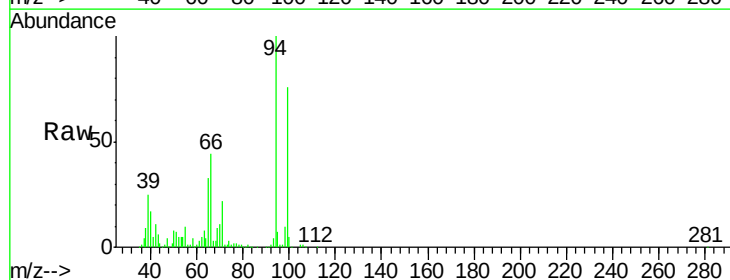
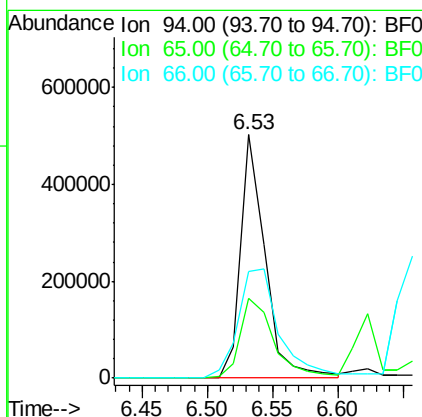
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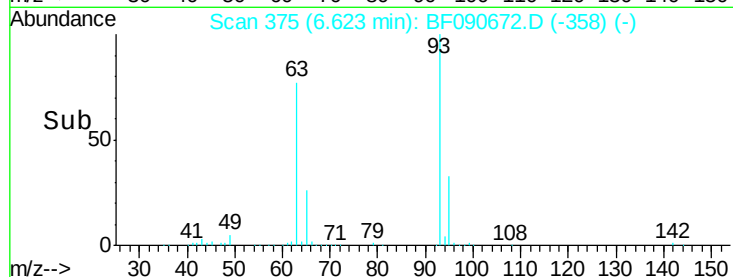
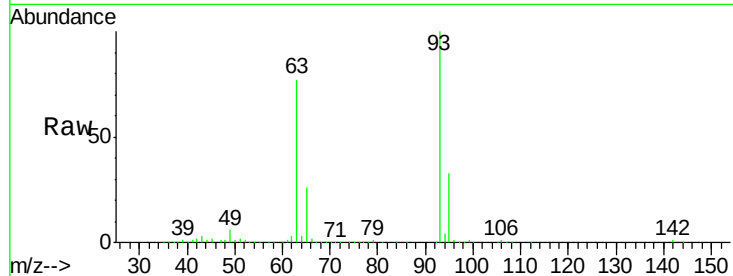
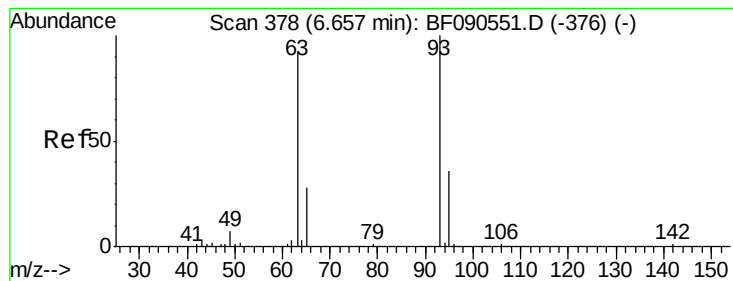
Delta R.T. -0.01 min

Lab File: BF090672.D

Acq: 20 Oct 2016 3:54

Tgt Ion:	94	Resp:	656440
Ion Ratio	Lower	Upper	
94	100		
65	32.9	12.5	52.5
66	44.0	25.5	65.5





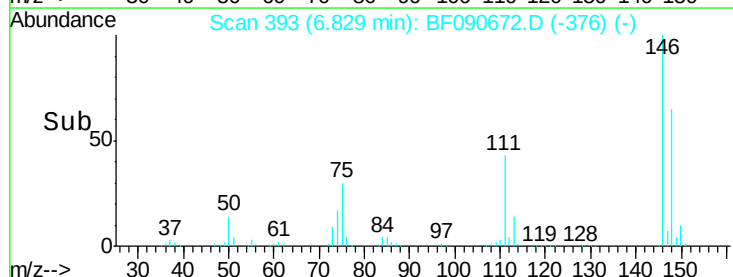
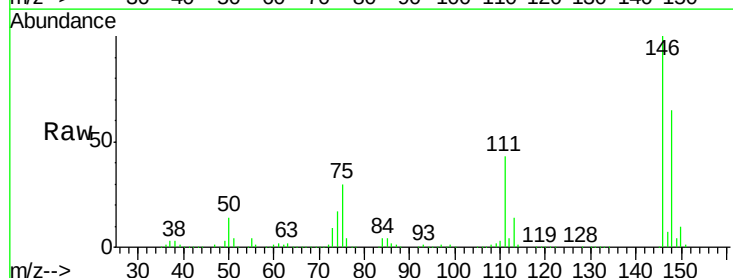
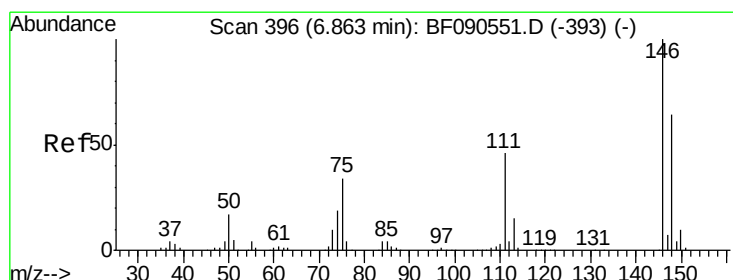
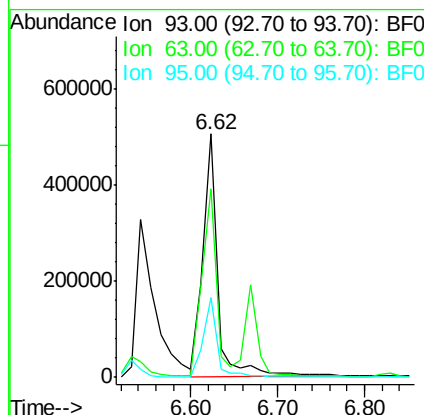
#11
bis(2-Chloroethyl)ether
Concen: 33.51 ng
RT: 6.62 min Scan# 375
Delta R.T. -0.00 min
Lab File: BF090672.D
Acq: 20 Oct 2016 3:54

Tot Ion:	93	Resp:	584577
Ion Ratio	Lower	Upper	
93	100		
63	77.4	61.6	101.6
95	32.7	11.8	51.8

Instrument :
BNA_F
ClientSampleId :
PB94170BS

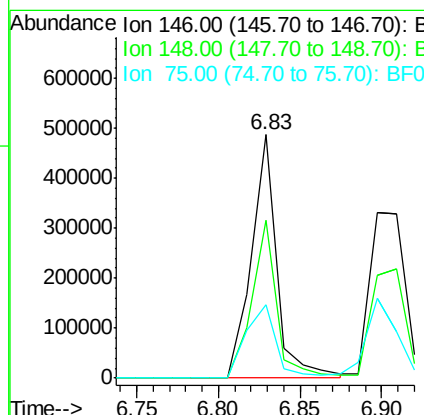
Manual Integrations
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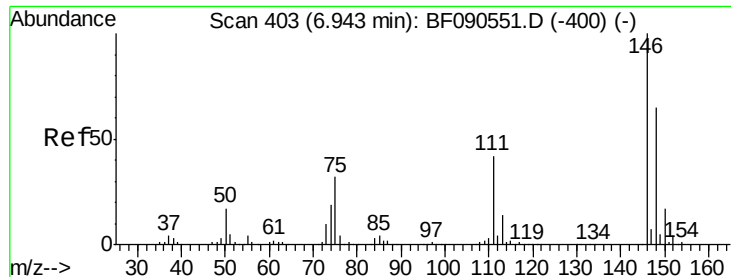
Sohil
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#12
1,3-Dichlorobenzene
Concen: 32.57 ng
RT: 6.83 min Scan# 393
Delta R.T. -0.00 min
Lab File: BF090672.D
Acq: 20 Oct 2016 3:54

Tgt Ion:	146	Resp:	524048
Ion Ratio	Lower	Upper	
146	100		
148	65.0	51.4	77.2
75	30.0	27.0	40.6





#13

1,4-Dichlorobenzene

Concen: 30.91 ng/mL

RT: 6.90 min Scan# 399

Delta R.T. -0.01 min

Lab File: BF090672.D

Acq: 20 Oct 2016 3:54

Instrument :

BNA_F

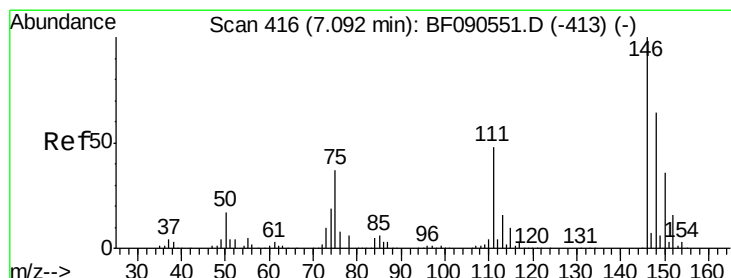
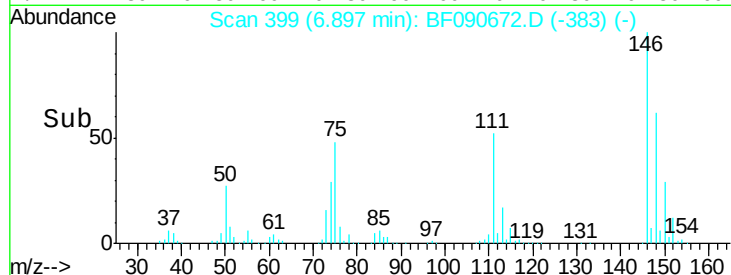
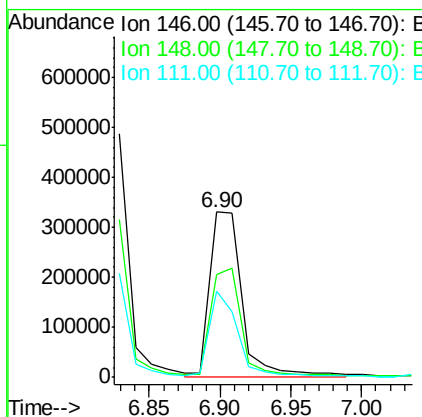
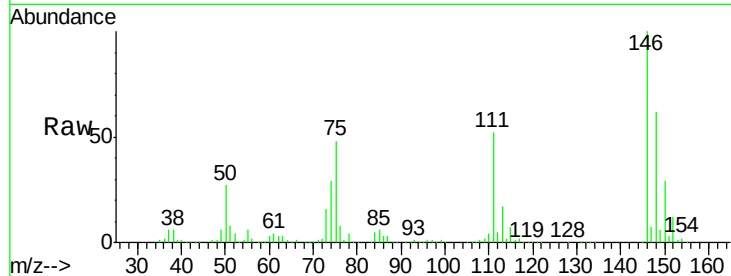
ClientSampleID :

PB94170BS

Tot Ion:	146	Resp:	540845
Ion Ratio	Lower	Upper	
146	100		
148	62.3	51.9	77.9
111	52.1	33.7	50.5#

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 34.99 ng/mL

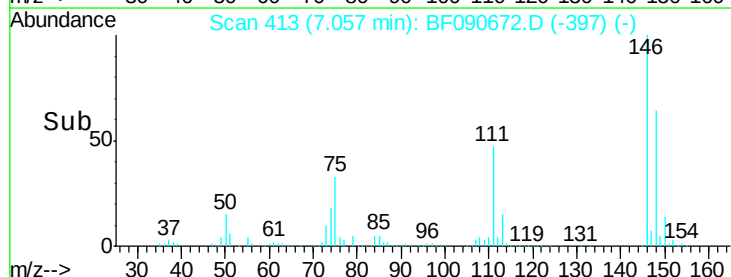
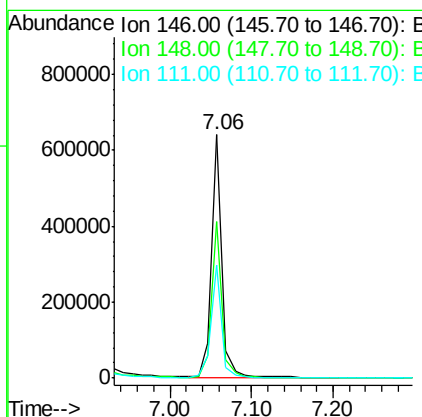
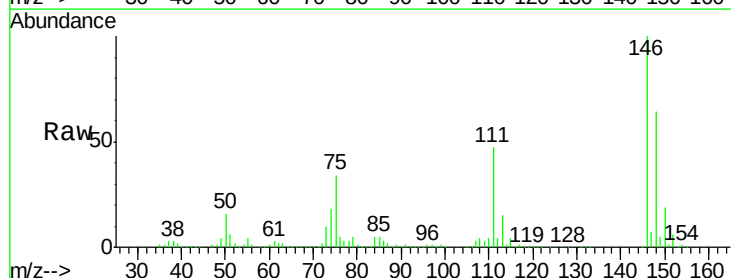
RT: 7.06 min Scan# 413

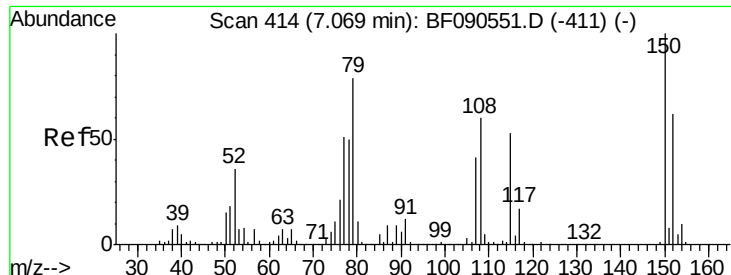
Delta R.T. -0.01 min

Lab File: BF090672.D

Acq: 20 Oct 2016 3:54

Tgt Ion:	146	Resp:	572481
Ion Ratio	Lower	Upper	
146	100		
148	64.1	51.2	76.8
111	46.7	38.2	57.2





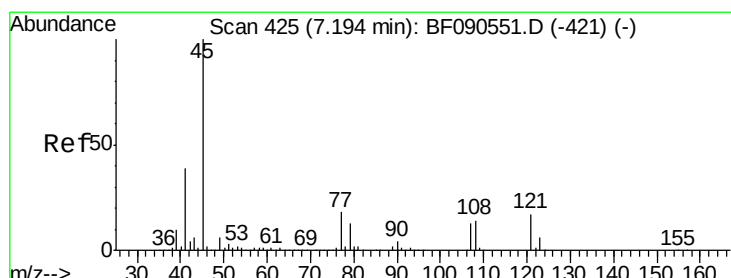
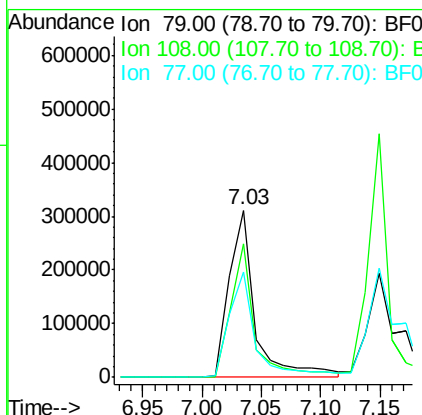
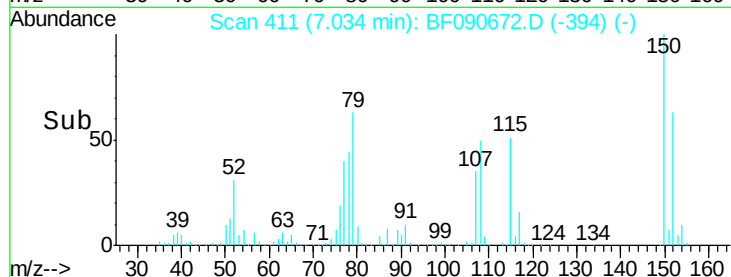
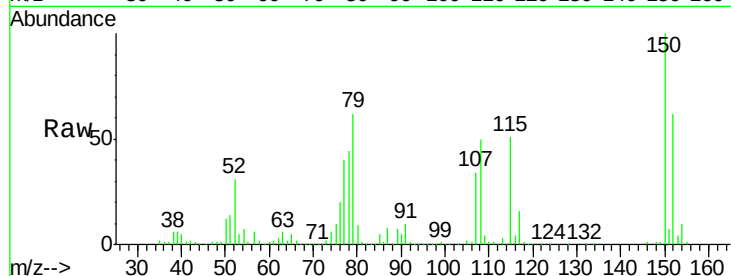
#15
Benzyl Alcohol
Concen: 37.40 ng
RT: 7.03 min Scan# 411
Delta R.T. -0.00 min
Lab File: BF090672.D
Acq: 20 Oct 2016 3:54

Instrument :
BNA_F
ClientSampled :
PB94170BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.6	60.2	90.4
77	63.3	52.0	78.0

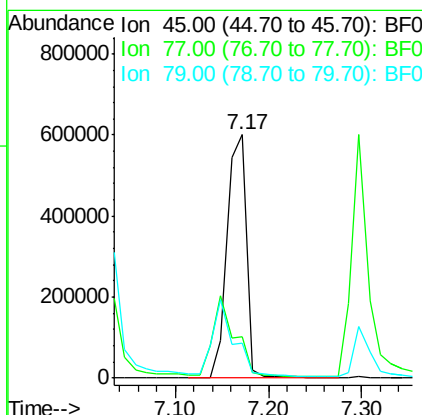
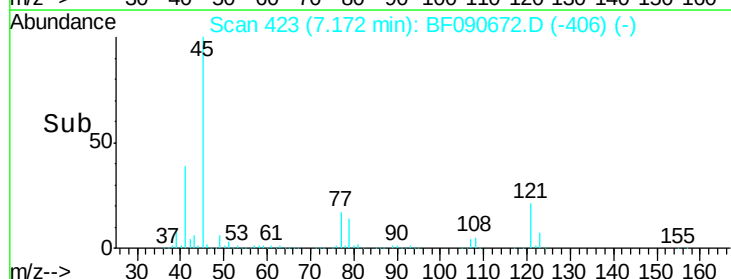
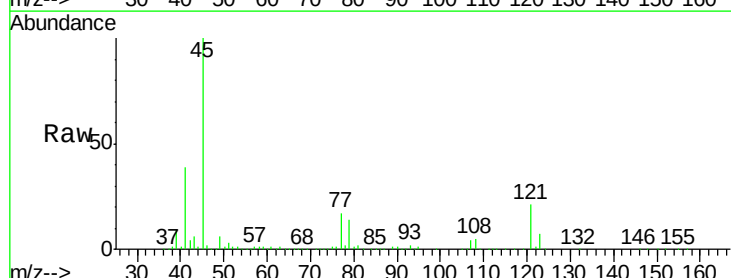
Manual Integrations
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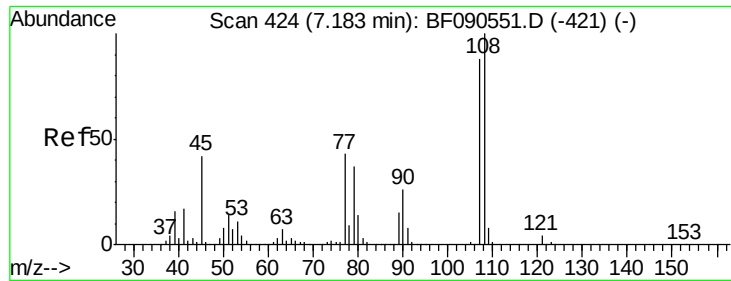
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.80 ng
RT: 7.17 min Scan# 423
Delta R.T. -0.00 min
Lab File: BF090672.D
Acq: 20 Oct 2016 3:54

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.0	0.9	40.9
79	14.4	0.0	37.3





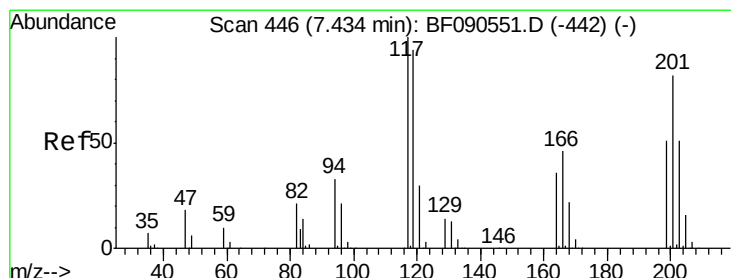
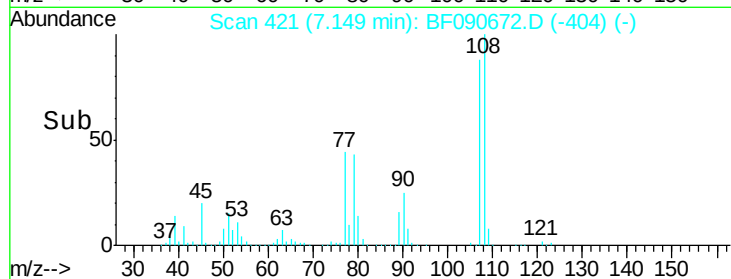
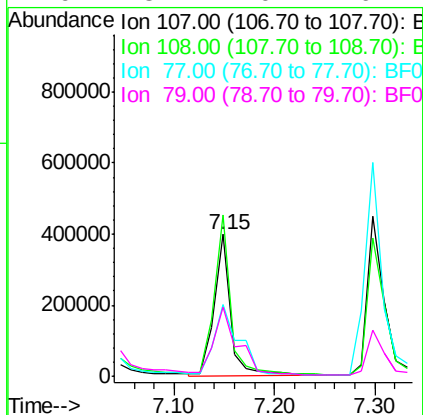
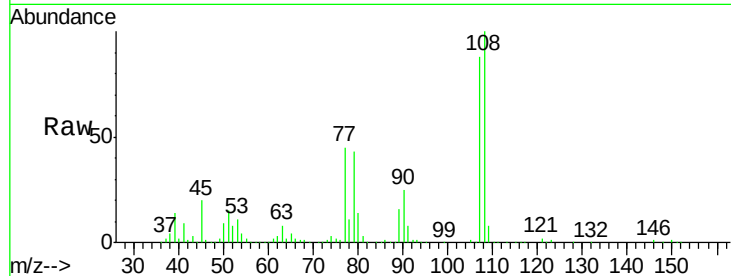
#17
2-Methylphenol
Concen: 36.00 ng
RT: 7.15 min Scan# 421
Delta R.T. -0.00 min
Lab File: BF090672.D
Acq: 20 Oct 2016 3:54

Instrument :
BNA_F
ClientSampleId :
PB94170BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.5	92.6	138.8
77	50.7	42.2	63.2
79	48.4	40.7	61.1

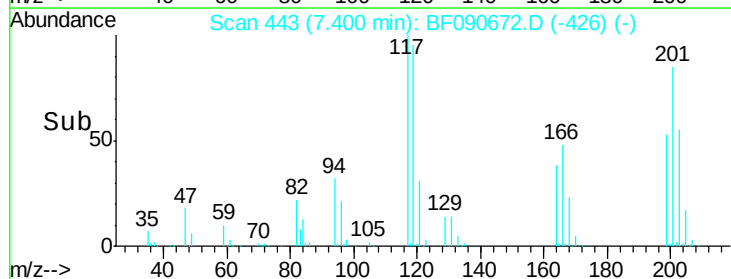
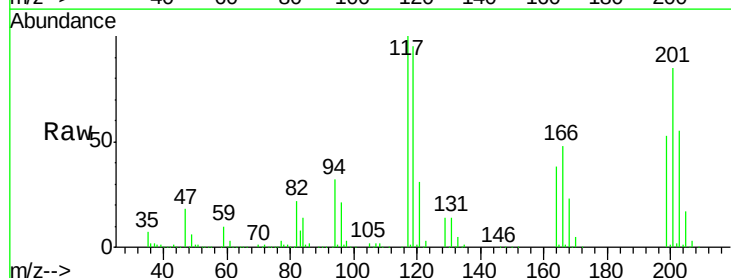
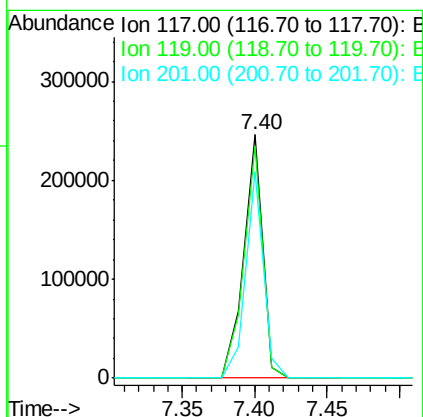
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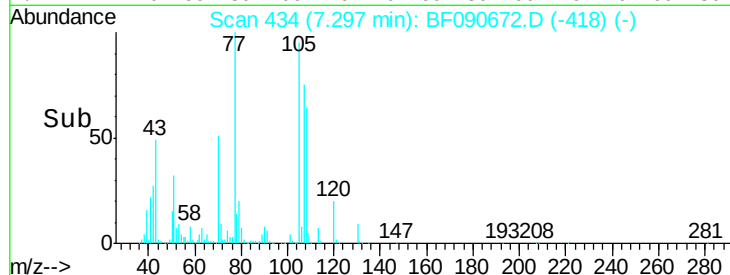
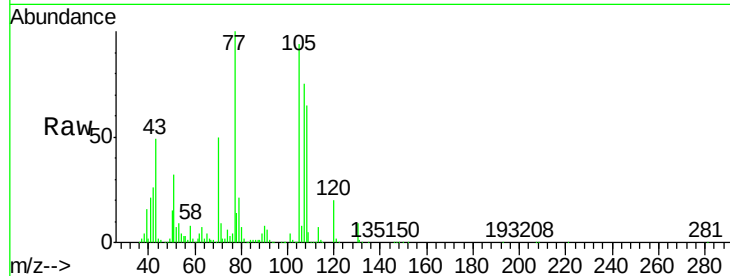
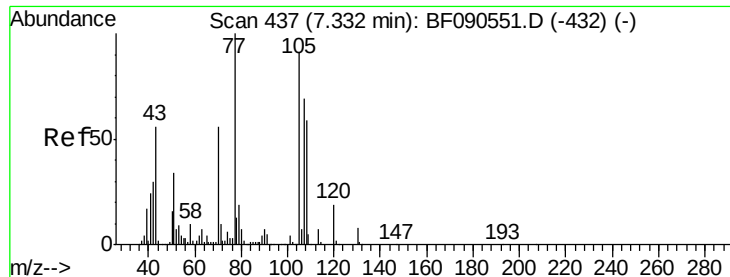
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#18
Hexachloroethane
Concen: 32.34 ng
RT: 7.40 min Scan# 443
Delta R.T. -0.00 min
Lab File: BF090672.D
Acq: 20 Oct 2016 3:54

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.4	75.6	113.4
201	84.9	65.4	98.0





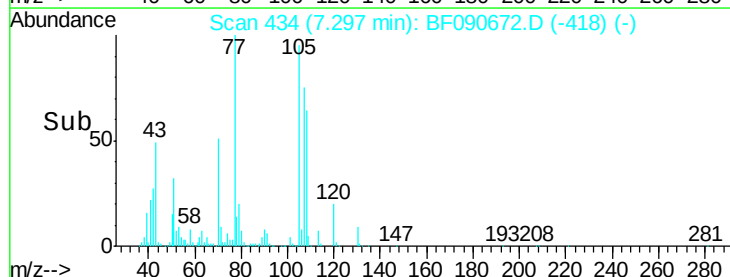
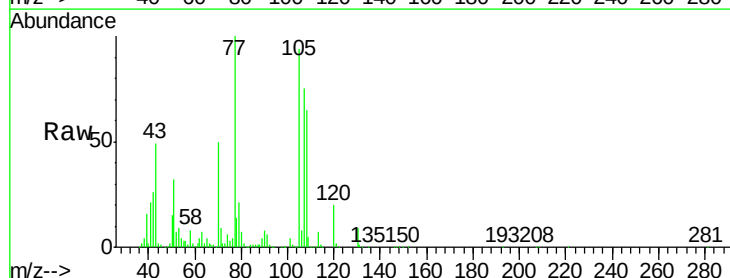
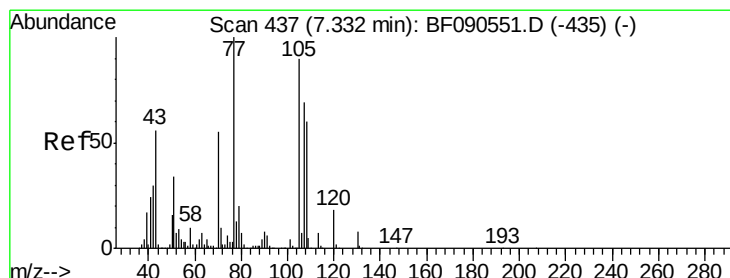
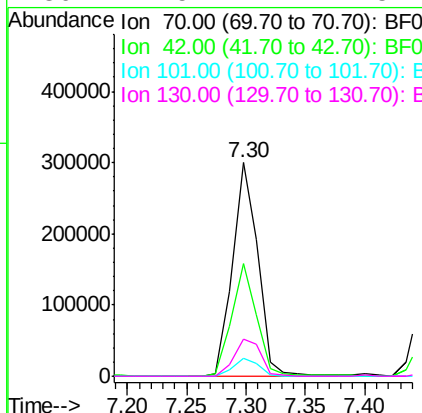
#19
n-Nitroso-di-n-propylamine
Concen: 34.98 ng
RT: 7.30 min Scan# 434
Delta R.T. -0.01 min
Lab File: BF090672.D
Acq: 20 Oct 2016 3:54

Instrument :
BNA_F
ClientSampleId :
PB94170BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	53.0	43.4	65.0
101	8.3	6.4	9.6
130	17.5	12.1	18.1

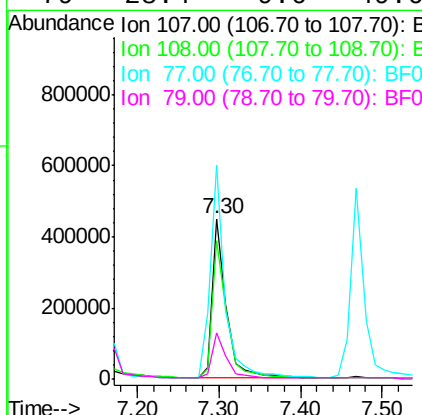
Manual Integrations
APPROVED

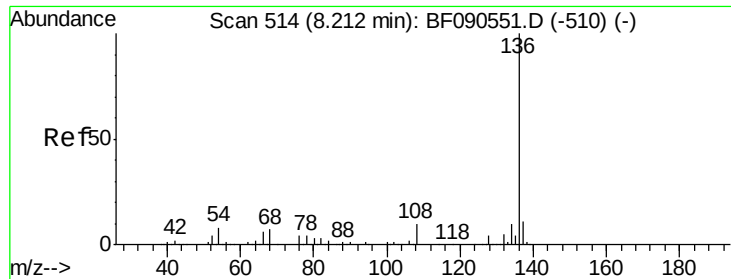
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#20
3+4-Methylphenols
Concen: 35.16 ng
RT: 7.30 min Scan# 434
Delta R.T. -0.01 min
Lab File: BF090672.D
Acq: 20 Oct 2016 3:54

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.4	67.7	107.7
77	133.0	123.1	163.1
79	28.4	9.6	49.6





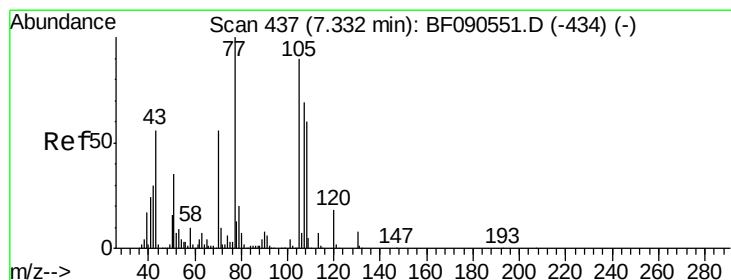
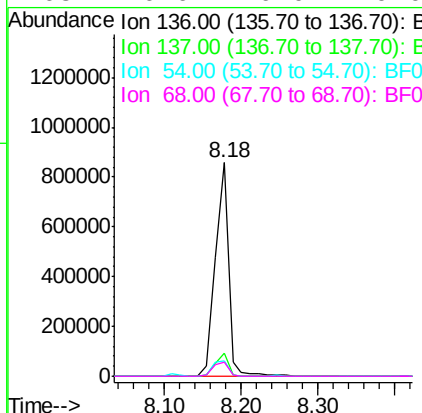
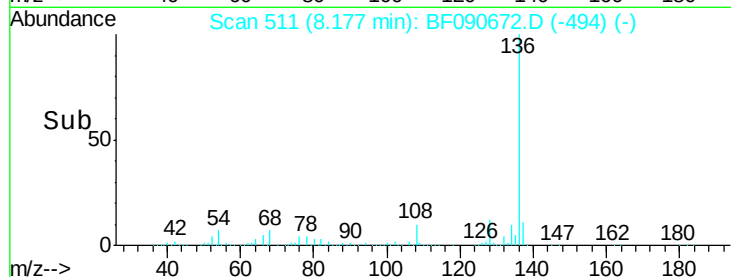
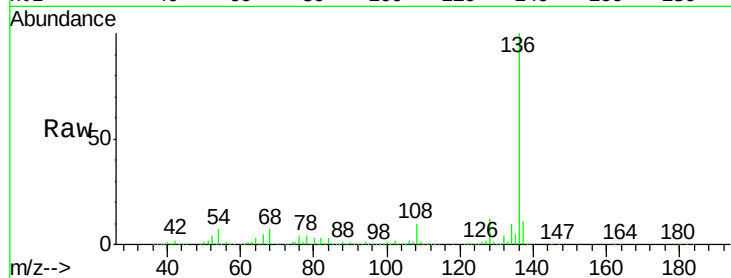
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.18 min Scan# 511
Delta R.T. -0.00 min
Lab File: BF090672.D
Acq: 20 Oct 2016 3:54

Instrument :
BNA_F
ClientSampleId :
PB94170BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		1023822		
137	10.9			8.8	13.2
54	7.4			6.8	10.2
68	6.6			6.0	9.0

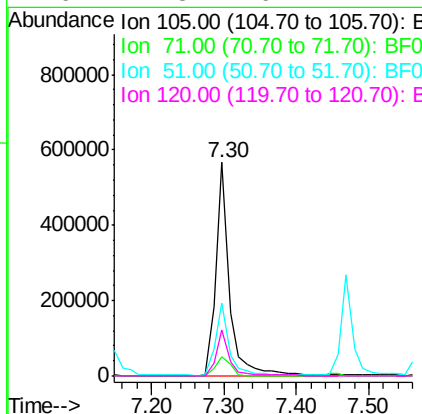
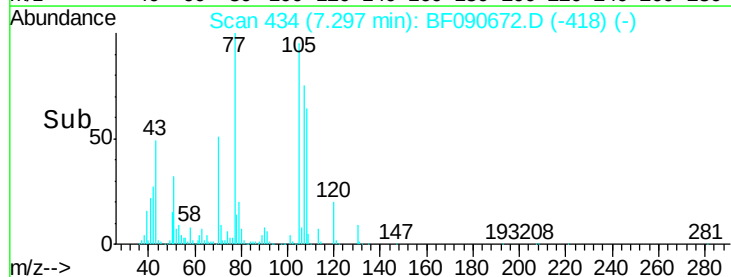
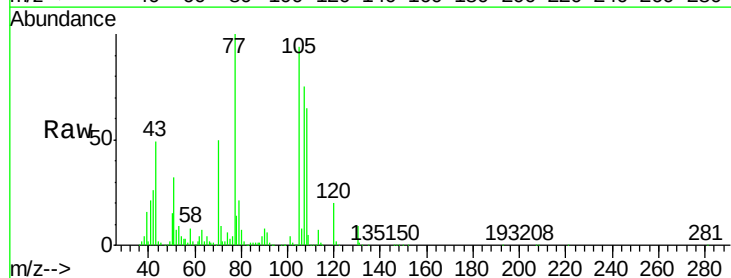
Manual Integrations
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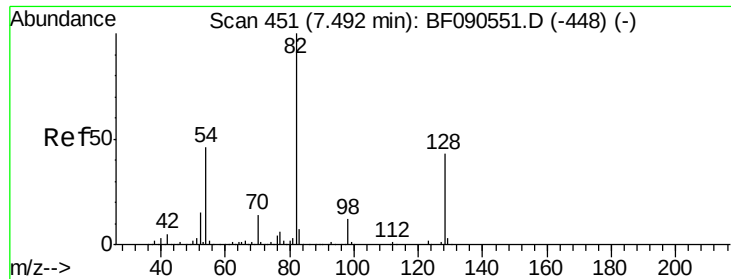
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#22
Acetophenone
Concen: 32.80 ng
RT: 7.30 min Scan# 434
Delta R.T. -0.01 min
Lab File: BF090672.D
Acq: 20 Oct 2016 3:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		741846		
71	9.0			8.5	12.7
51	34.1			31.0	46.4
120	21.3			16.2	24.4





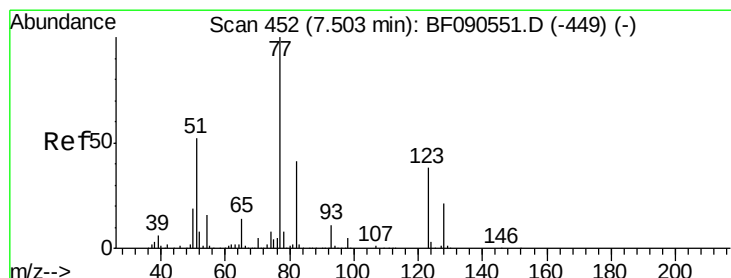
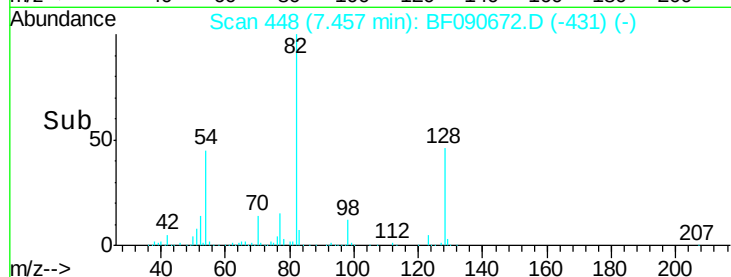
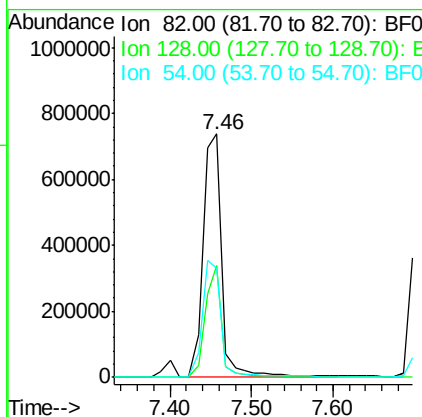
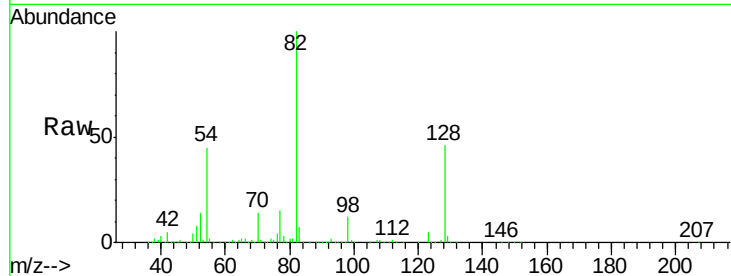
#23
 Nitrobenzene-d5
 Concen: 64.98 ng
 RT: 7.46 min Scan# 448
 Delta R.T. -0.00 min
 Lab File: BF090672.D
 Acq: 20 Oct 2016 3:54

Instrument :
 BNA_F
 ClientSampleID :
 PB94170BS

Tot Ion	82	Resp	1197671
Ion Ratio	100	Lower	Upper
128	46.1	34.3	51.5
54	44.9	37.0	55.6

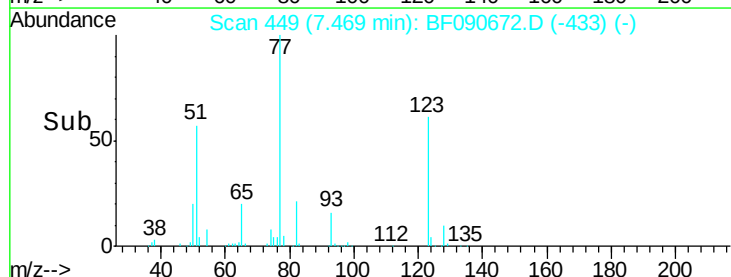
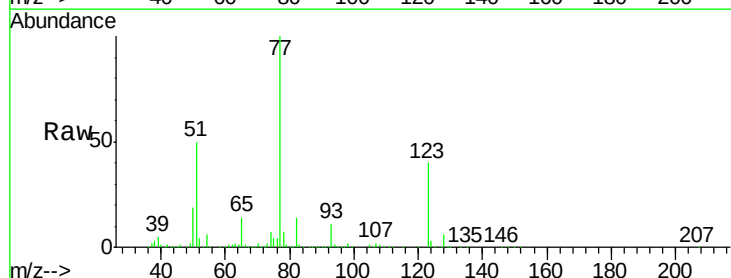
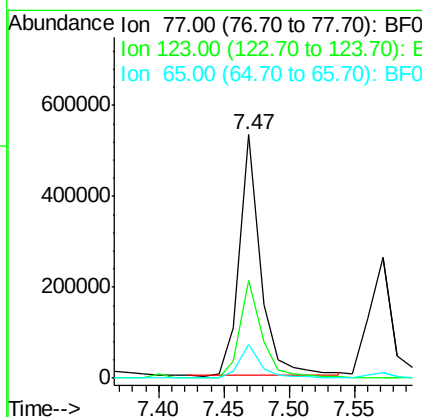
Manual Integrations
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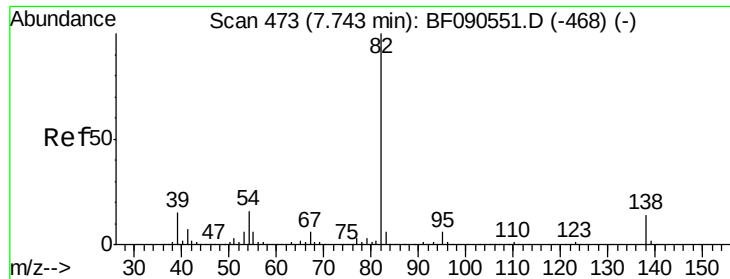
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#24
 Nitrobenzene
 Concen: 31.75 ng
 RT: 7.47 min Scan# 449
 Delta R.T. -0.01 min
 Lab File: BF090672.D
 Acq: 20 Oct 2016 3:54

Tgt Ion	77	Resp	600593
Ion Ratio	100	Lower	Upper
123	39.9	29.8	44.6
65	14.0	10.9	16.3





#25

Isophorone

Concen: 33.96 ng

RT: 7.71 min Scan# 470

Delta R.T. -0.01 min

Lab File: BF090672.D

Acq: 20 Oct 2016 3:54

Instrument :

BNA_F

ClientSampleId :

PB94170BS

Tot Ion: 82 Resp: 1139166

Ion Ratio Lower Upper

82 100

95 6.5 5.0 7.6

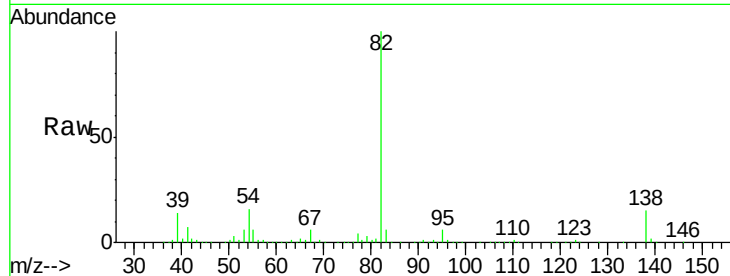
138 15.4 11.5 17.3

Manual Integrations

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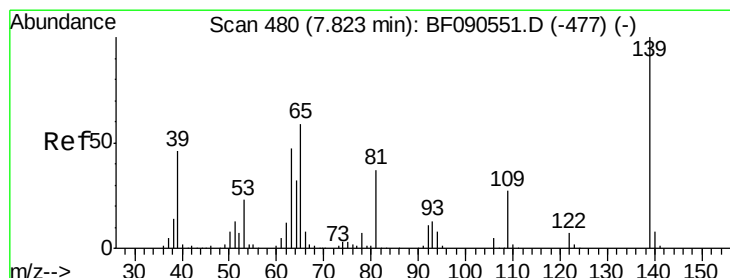
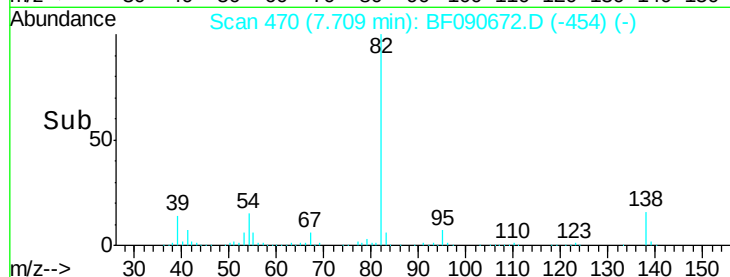
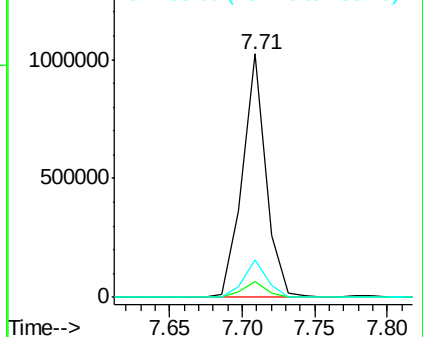
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Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 29.41 ng

RT: 7.79 min Scan# 477

Delta R.T. -0.01 min

Lab File: BF090672.D

Acq: 20 Oct 2016 3:54

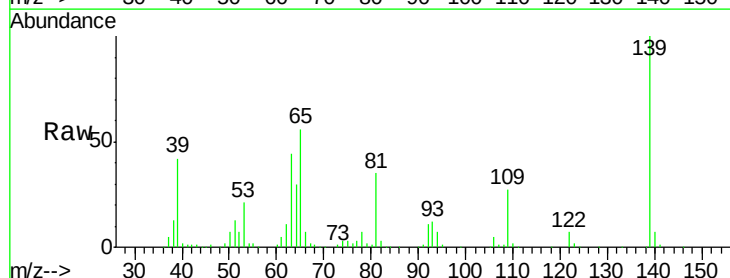
Tgt Ion: 139 Resp: 252379

Ion Ratio Lower Upper

139 100

109 27.2 21.8 32.6

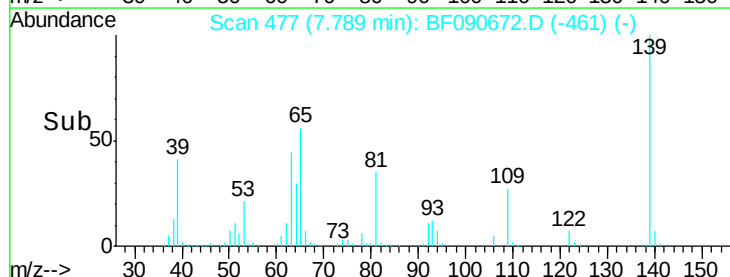
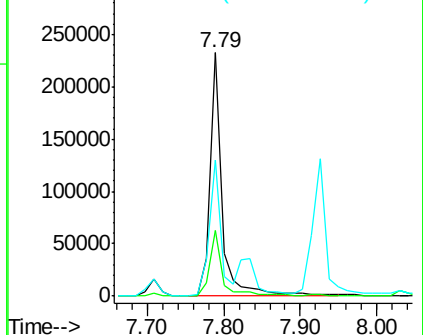
65 56.1 47.7 71.5

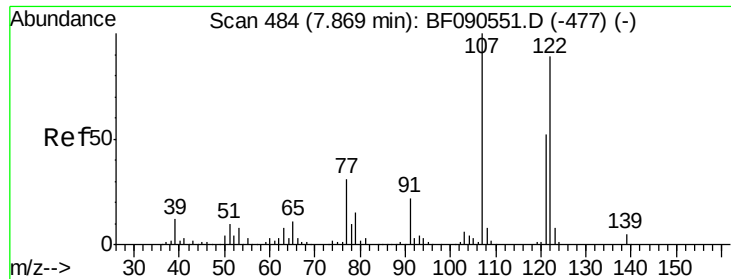


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 33.76 ng

RT: 7.83 min Scan# 481

Delta R.T. -0.00 min

Lab File: BF090672.D

Acq: 20 Oct 2016 3:54

Instrument :

BNA_F

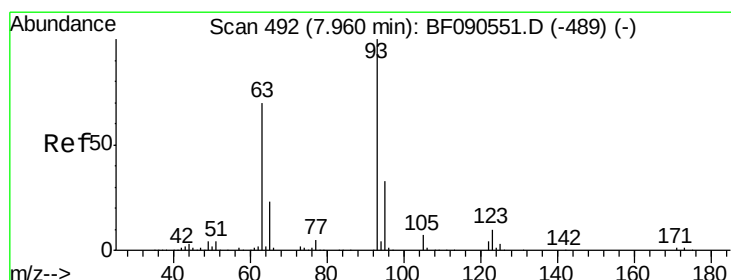
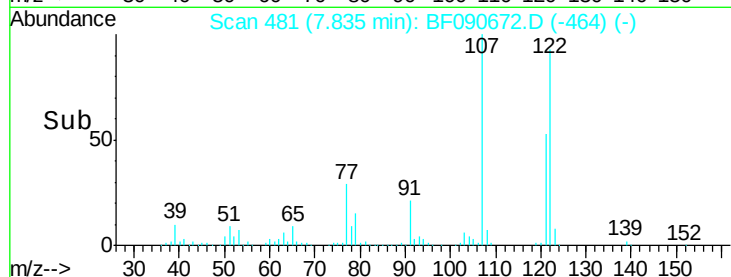
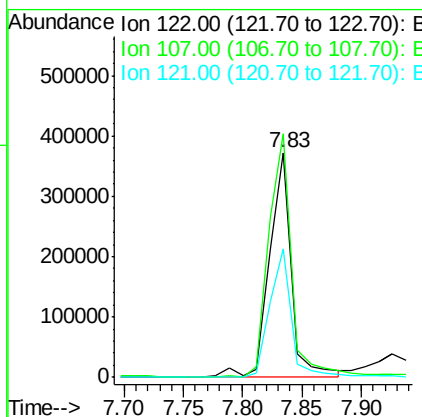
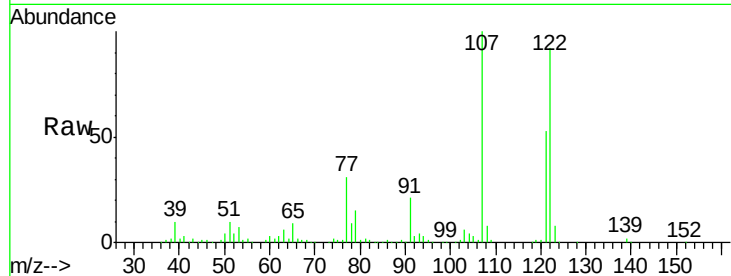
ClientSampled :

PB94170BS

Tot Ion:	122	Resp:	480741
Ion Ratio	Lower	Upper	
122	100		
107	108.5	89.8	134.6
121	57.2	46.1	69.1

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#28

bis(2-Chloroethoxy)methane

Concen: 34.62 ng

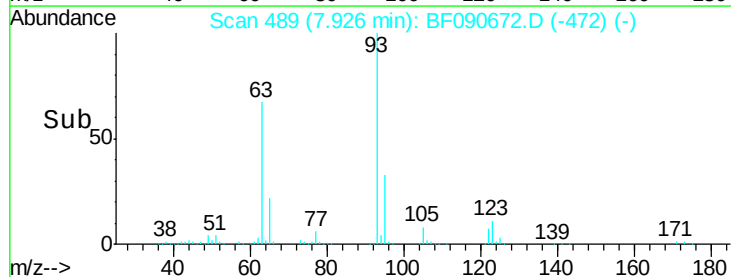
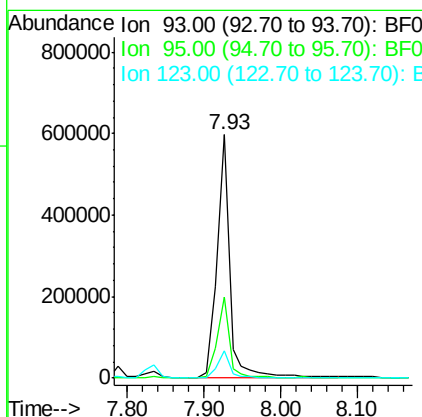
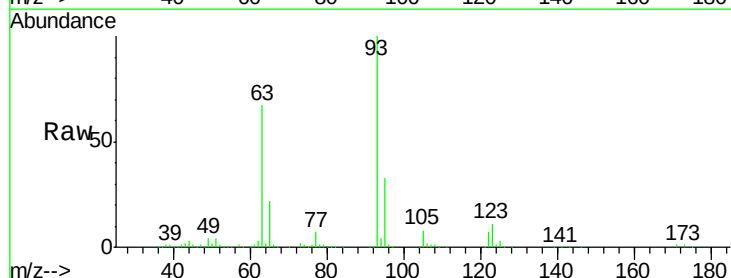
RT: 7.93 min Scan# 489

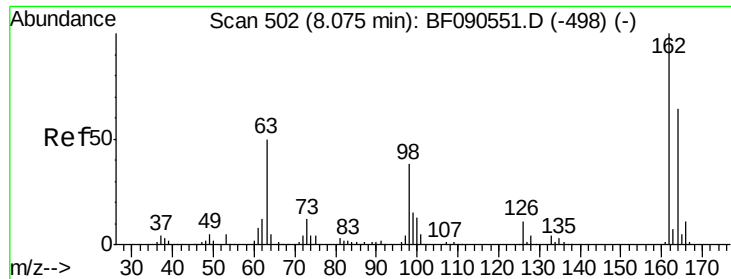
Delta R.T. -0.00 min

Lab File: BF090672.D

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Tgt Ion:	93	Resp:	685804
Ion Ratio	Lower	Upper	
93	100		
95	33.1	26.2	39.2
123	11.4	8.6	13.0





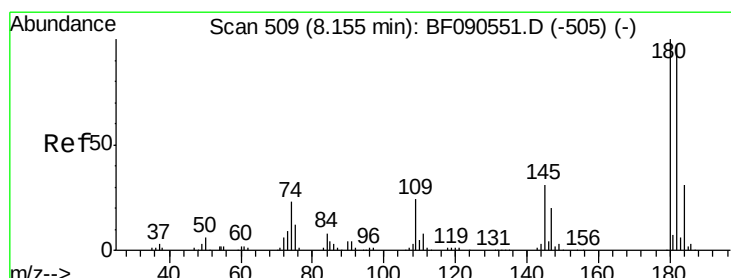
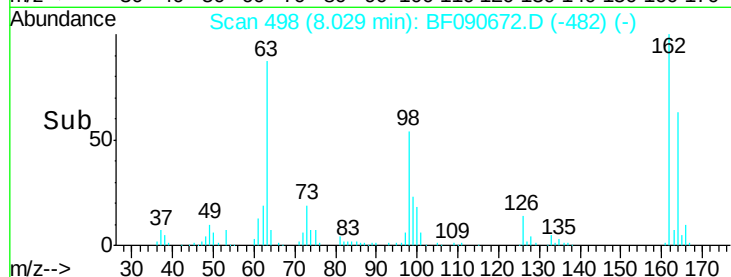
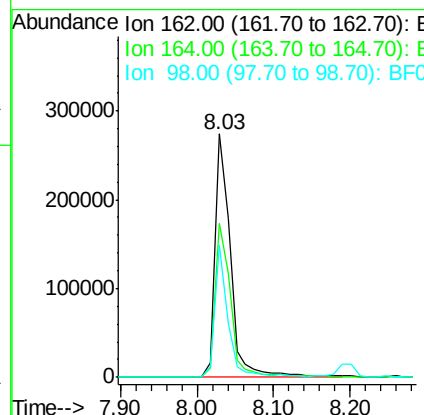
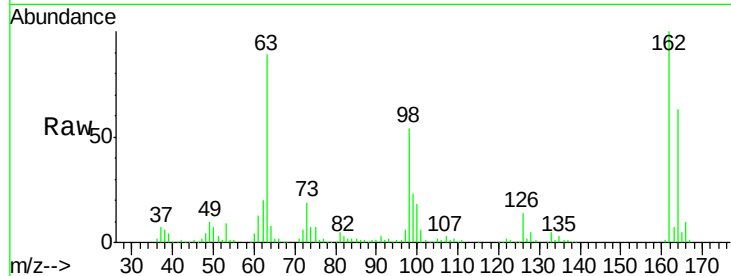
#29
 2,4-Dichlorophenol
 Concen: 30.51 ng
 RT: 8.03 min Scan# 498
 Delta R.T. -0.01 min
 Lab File: BF090672.D
 Acq: 20 Oct 2016 3:54

Instrument :
 BNA_F
 ClientSampled :
 PB94170BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.3	44.0	84.0
98	54.1	18.0	58.0

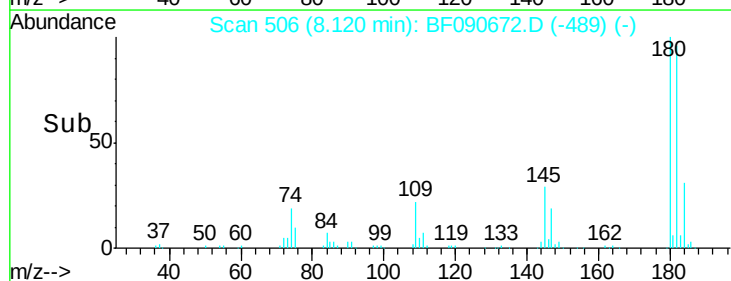
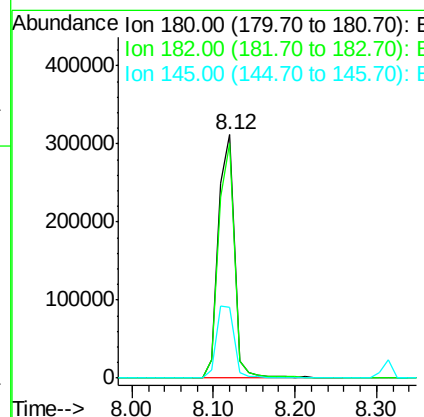
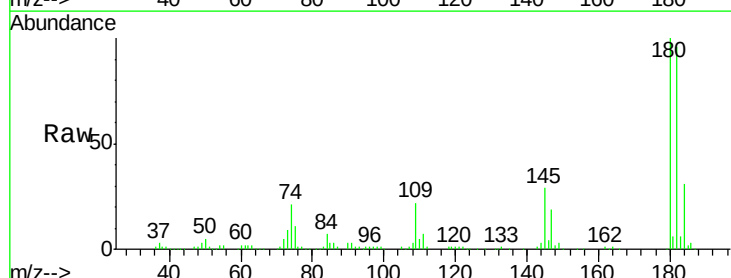
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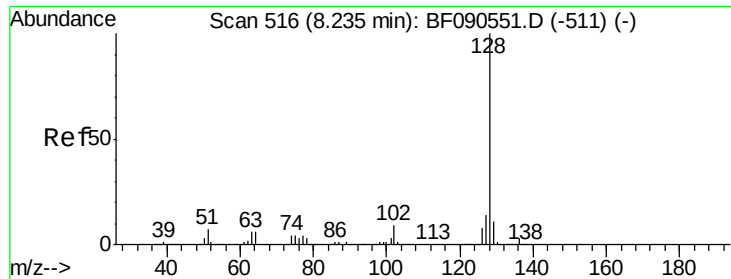
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#30
 1,2,4-Trichlorobenzene
 Concen: 29.75 ng
 RT: 8.12 min Scan# 506
 Delta R.T. -0.00 min
 Lab File: BF090672.D
 Acq: 20 Oct 2016 3:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.1	77.2	115.8
145	29.3	24.4	36.6





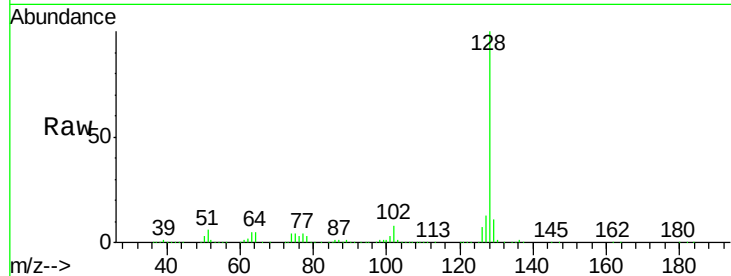
#31
Naphthalene
Concen: 29.91 ng
RT: 8.20 min Scan# 513
Delta R.T. -0.00 min
Lab File: BF090672.D
Acq: 20 Oct 2016 3:54

Instrument :
BNA_F
ClientSampled :
PB94170BS

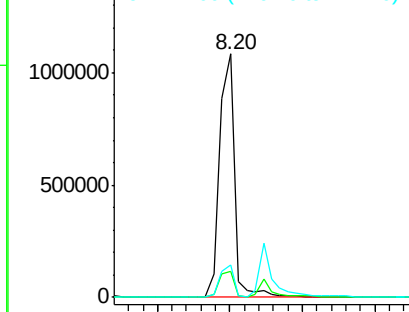
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.6
127	13.4	10.8	16.2

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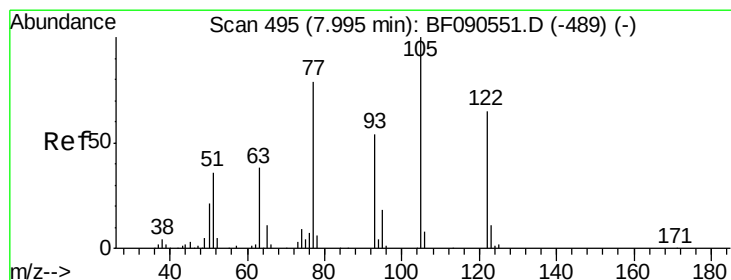
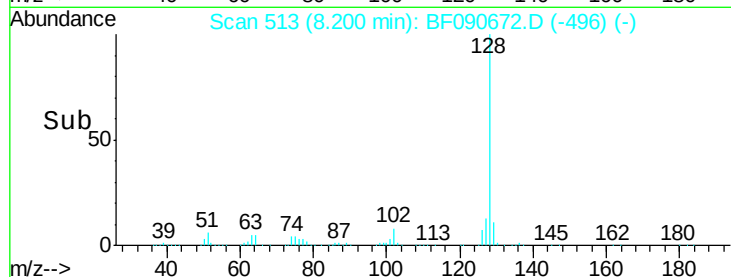
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



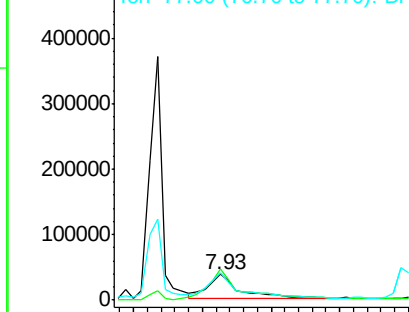
Time-->



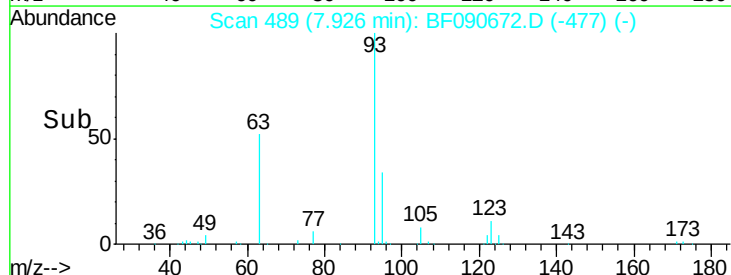
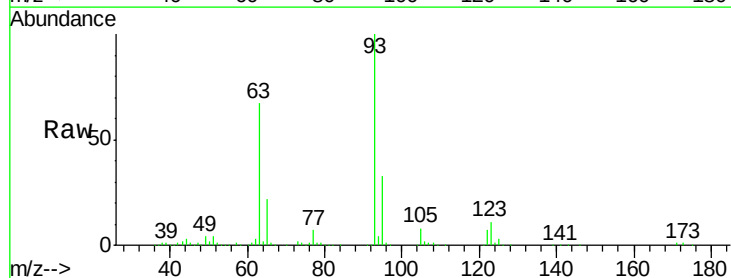
#32
Benzoic acid
Concen: 13.93 ng
RT: 7.93 min Scan# 489
Delta R.T. -0.06 min
Lab File: BF090672.D
Acq: 20 Oct 2016 3:54

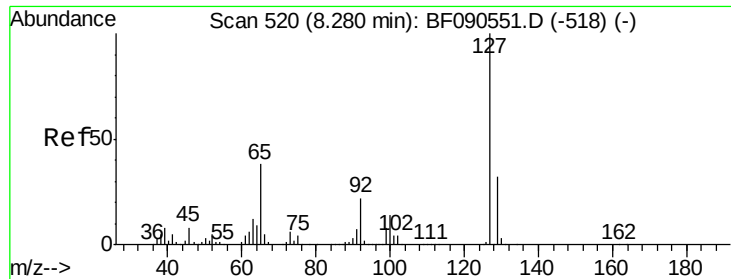
Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.3	101.1	141.1
77	106.9	84.7	124.7

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



Time-->





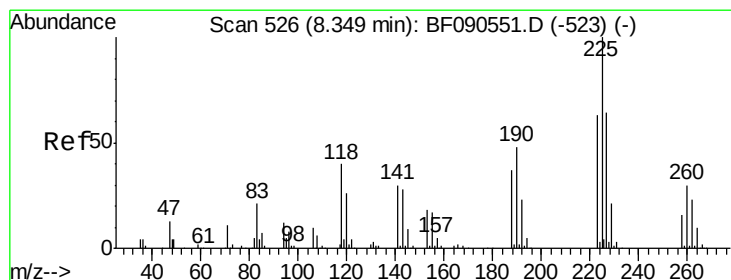
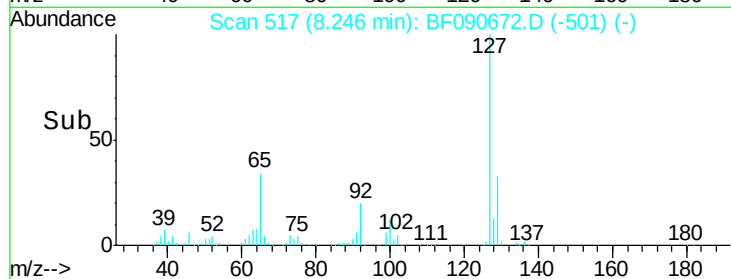
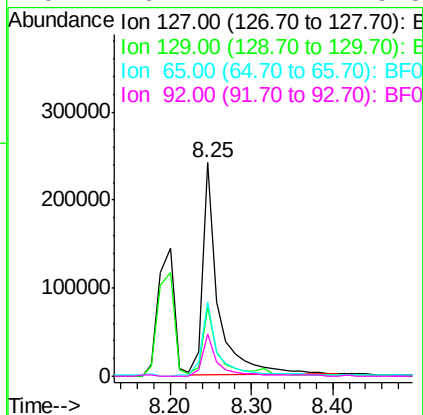
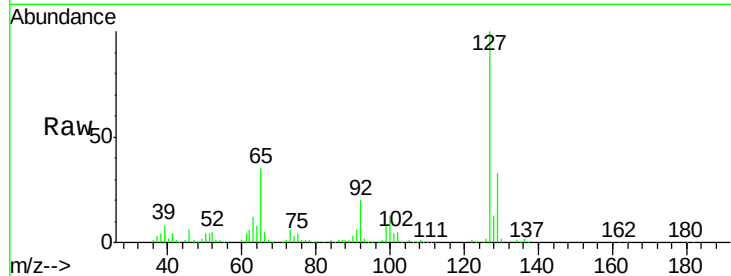
#33
4-Chloroaniline
Concen: 16.07 ng
RT: 8.25 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF090672.D
Acq: 20 Oct 2016 3:54

Instrument :
BNA_F
ClientSampleId :
PB94170BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.6	26.2	39.2		
65	34.9	30.1	45.1		
92	20.1	17.2	25.8		

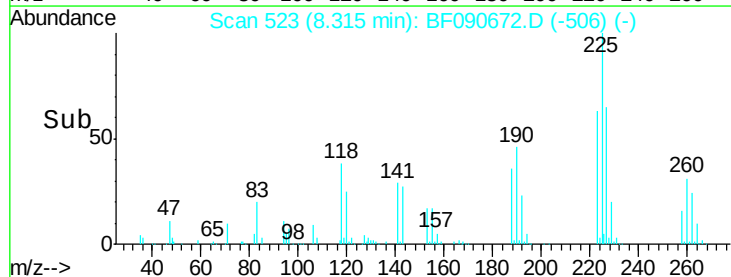
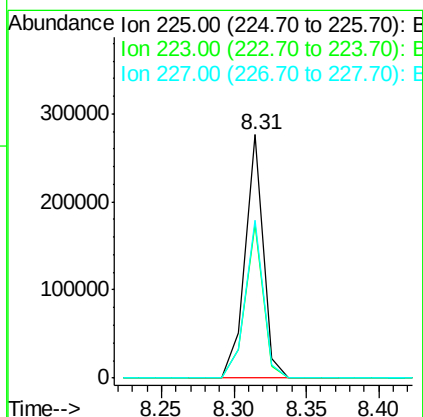
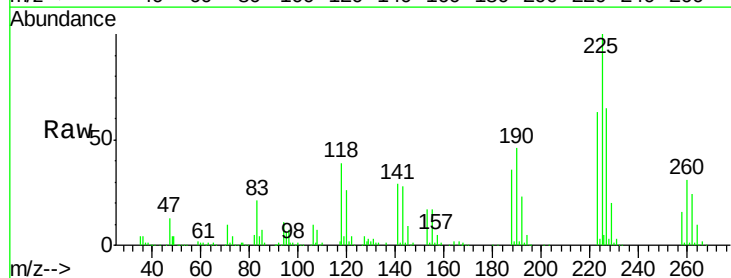
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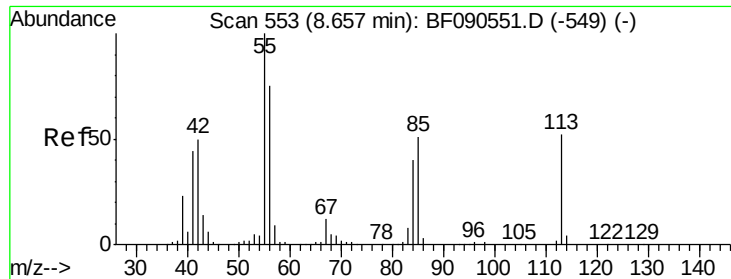
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#34
Hexachlorobutadiene
Concen: 29.59 ng
RT: 8.31 min Scan# 523
Delta R.T. -0.00 min
Lab File: BF090672.D
Acq: 20 Oct 2016 3:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.1	50.6	76.0		
227	64.7	51.4	77.2		





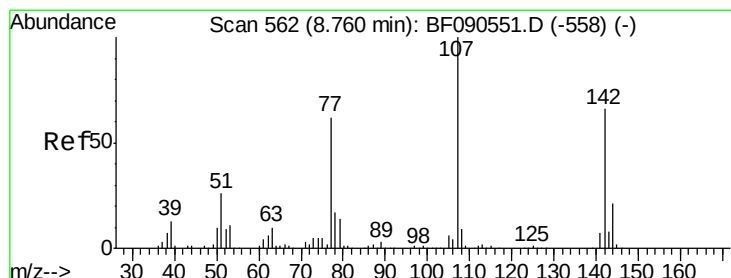
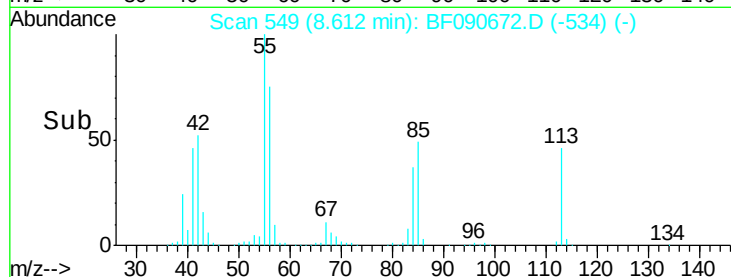
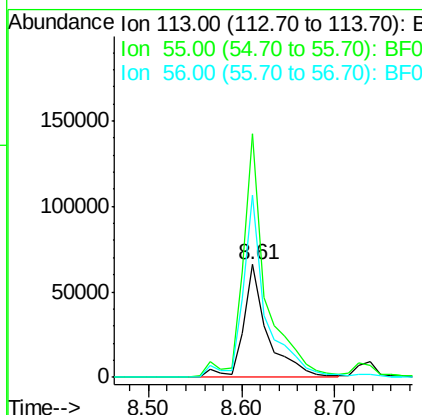
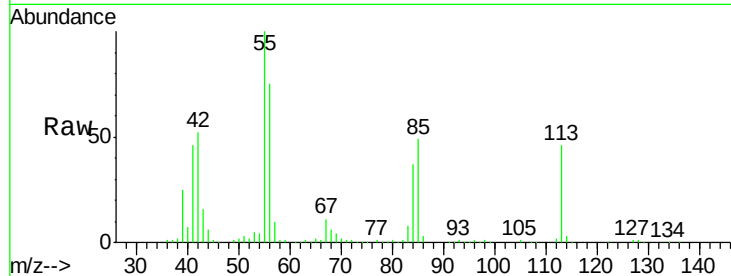
#35
Caprolactam
Concen: 34.24 ng
RT: 8.61 min Scan# 549
Delta R.T. -0.02 min
Lab File: BF090672.D
Acq: 20 Oct 2016 3:54

Instrument :
BNA_F
ClientSampleId :
PB94170BS

Tot Ion:113 Resp: 119174
Ion Ratio Lower Upper
113 100
55 215.8 170.8 210.8#
56 161.3 122.4 162.4

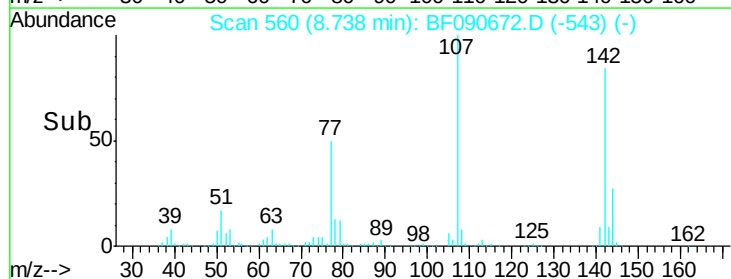
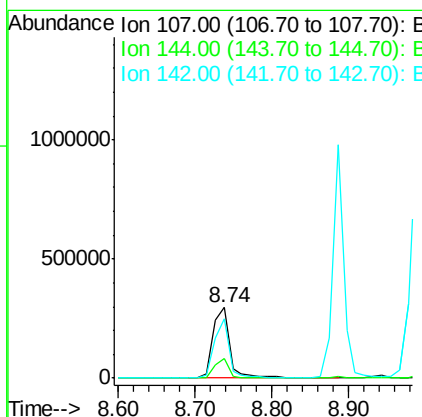
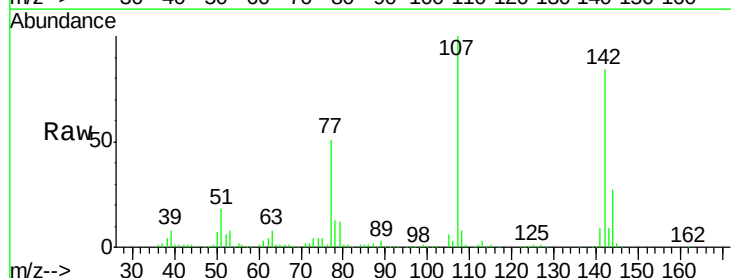
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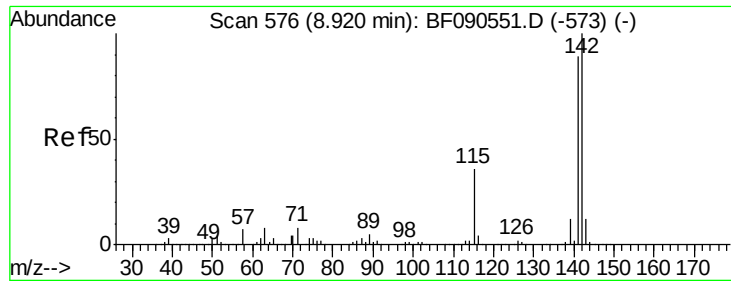
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#36
4-Chloro-3-methylphenol
Concen: 31.27 ng
RT: 8.74 min Scan# 560
Delta R.T. -0.00 min
Lab File: BF090672.D
Acq: 20 Oct 2016 3:54

Tgt Ion:107 Resp: 450077
Ion Ratio Lower Upper
107 100
144 27.4 16.9 25.3#
142 84.2 52.5 78.7#





#37

2-Methylnaphthalene

Concen: 31.17 ng

RT: 8.89 min Scan# 573

Delta R.T. -0.01 min

Lab File: BF090672.D

Acq: 20 Oct 2016 3:54

Instrument :

BNA_F

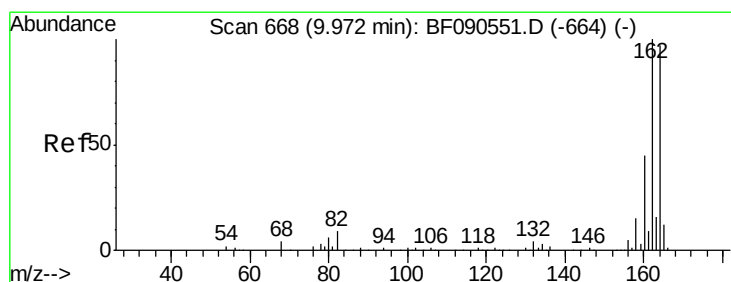
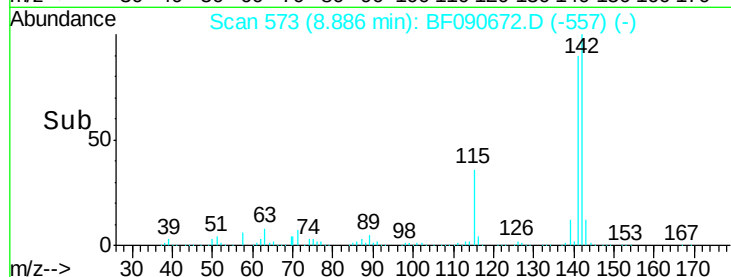
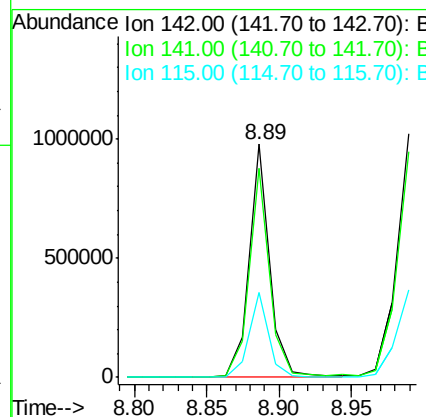
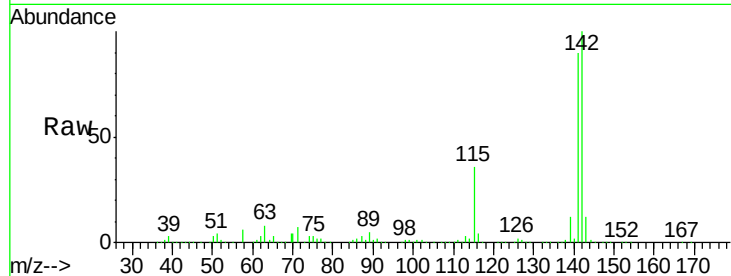
ClientSampled :

PB94170BS

Tot Ion:	142	Resp:	954822
Ion Ratio	Lower	Upper	
142	100		
141	89.9	71.3	106.9
115	36.5	28.8	43.2

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#38

Acenaphthene-d10

Concen: 20.00 ng

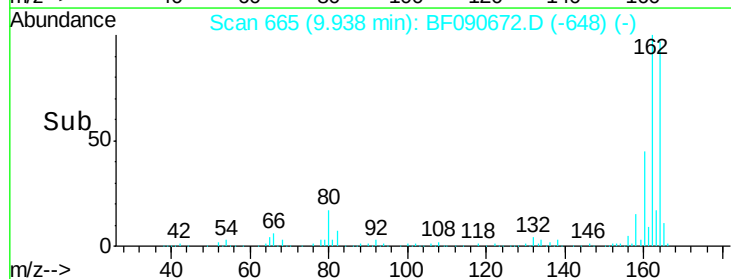
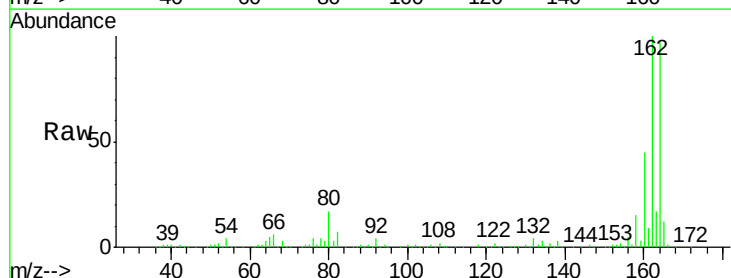
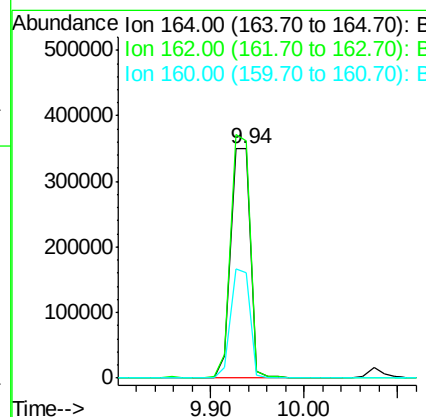
RT: 9.94 min Scan# 665

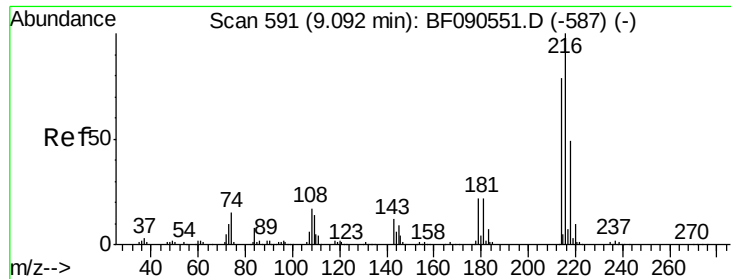
Delta R.T. -0.00 min

Lab File: BF090672.D

Acq: 20 Oct 2016 3:54

Tgt Ion:	164	Resp:	518496
Ion Ratio	Lower	Upper	
164	100		
162	103.3	82.2	123.4
160	46.2	36.6	55.0





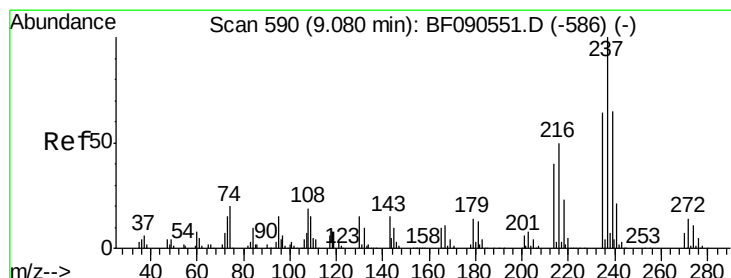
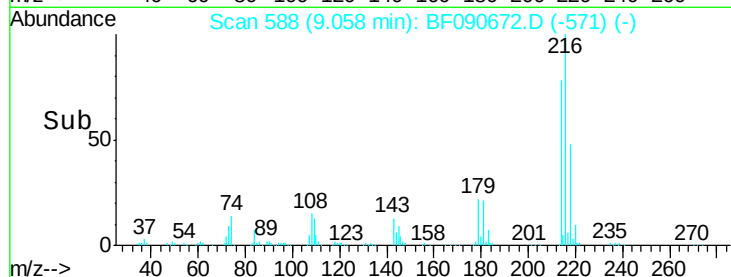
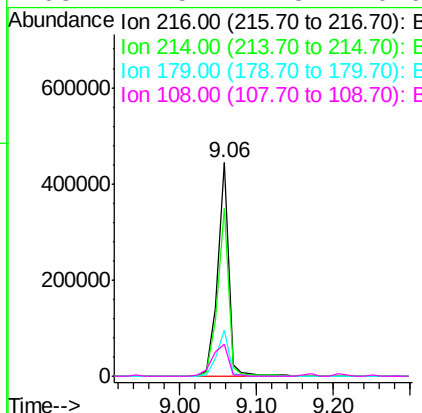
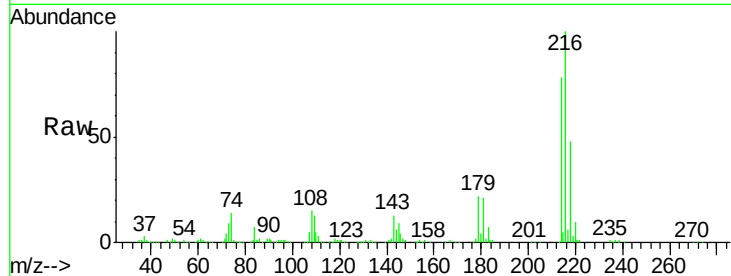
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 32.23 ng
 RT: 9.06 min Scan# 588
 Delta R.T. -0.00 min
 Lab File: BF090672.D
 Acq: 20 Oct 2016 3:54

Instrument :
 BNA_F
 ClientSampleId :
 PB94170BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		443079		
214	79.2	63.5	95.3		
179	23.0	18.9	28.3		
108	21.5	17.8	26.6		

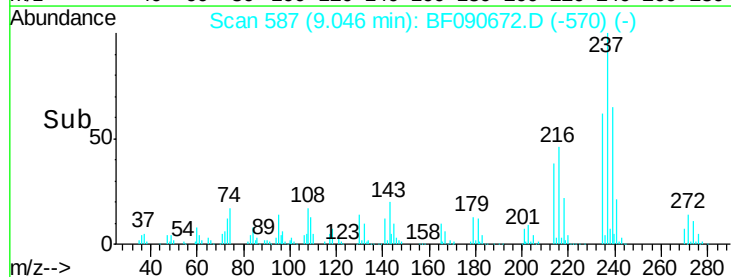
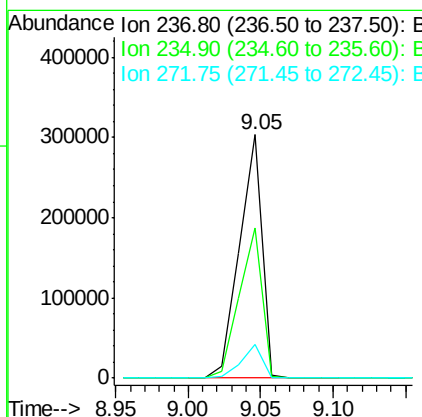
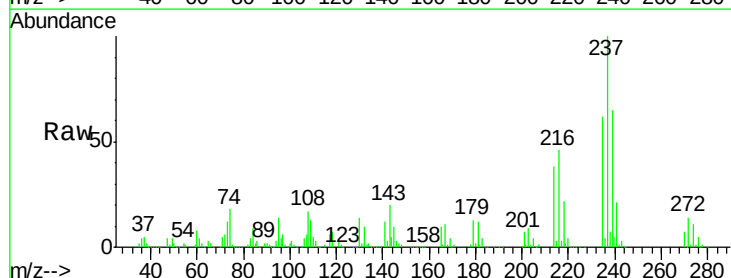
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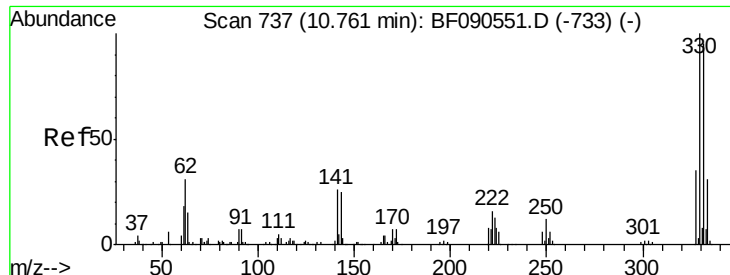
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#40
 Hexachlorocyclopentadiene
 Concen: 48.81 ng
 RT: 9.05 min Scan# 587
 Delta R.T. -0.00 min
 Lab File: BF090672.D
 Acq: 20 Oct 2016 3:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		327772		
235	61.8	43.8	83.8		
272	14.0	0.0	33.7		





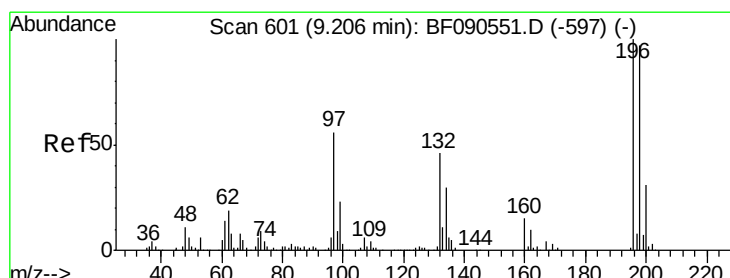
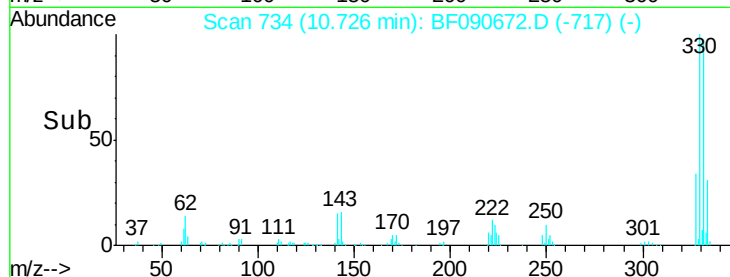
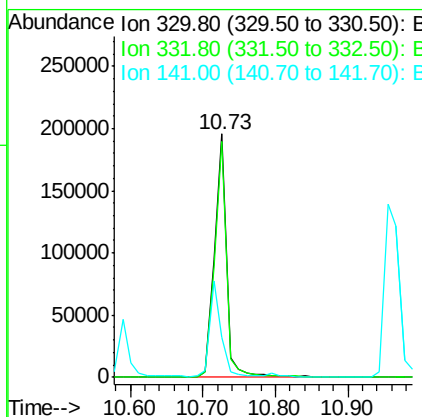
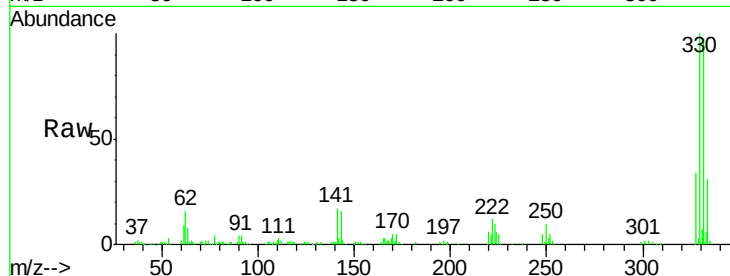
#41
 2,4,6-Tribromophenol
 Concen: 49.43 ng
 RT: 10.73 min Scan# 734
 Delta R.T. -0.00 min
 Lab File: BF090672.D
 Acq: 20 Oct 2016 3:54

Instrument :
 BNA_F
 ClientSampled :
 PB94170BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	228509		
332	95.5	76.2	114.2	
141	36.9	31.4	47.2	

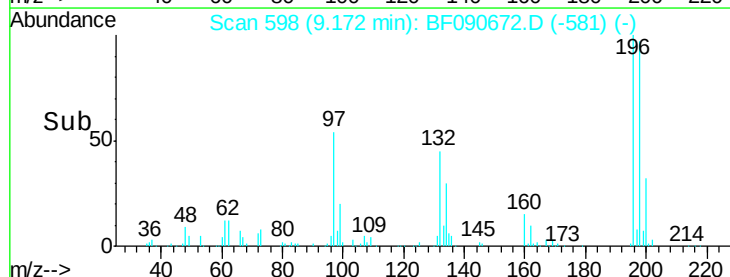
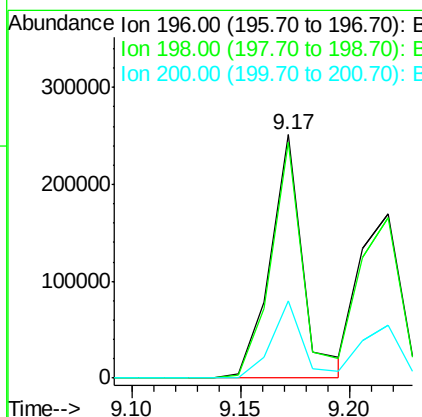
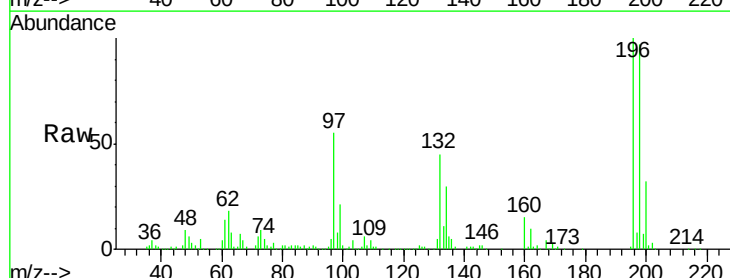
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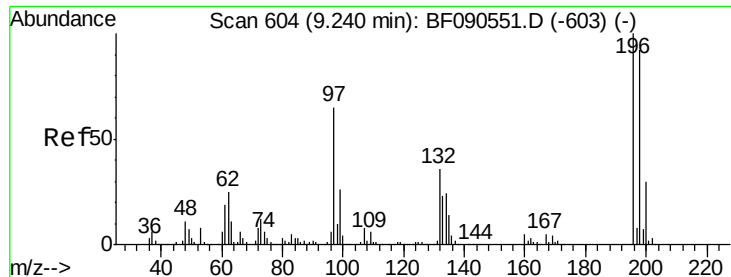
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#42
 2,4,6-Trichlorophenol
 Concen: 33.84 ng
 RT: 9.17 min Scan# 598
 Delta R.T. -0.00 min
 Lab File: BF090672.D
 Acq: 20 Oct 2016 3:54

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	262377		
198	97.1	77.9	116.9	
200	31.8	25.1	37.7	





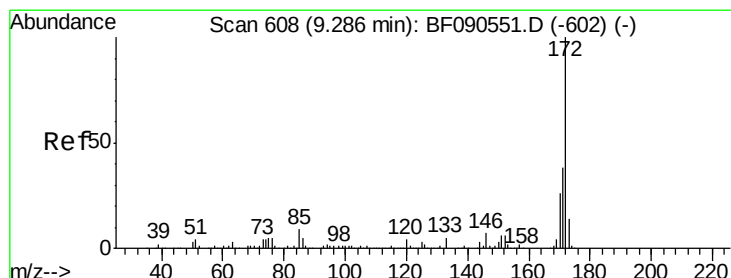
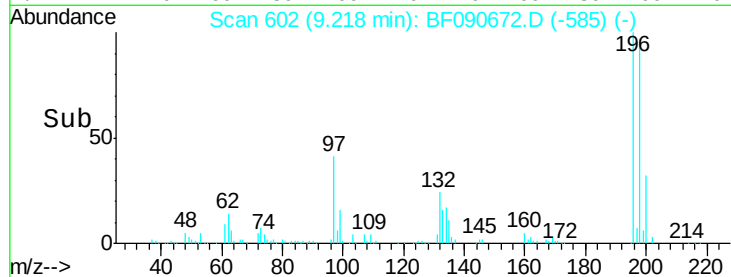
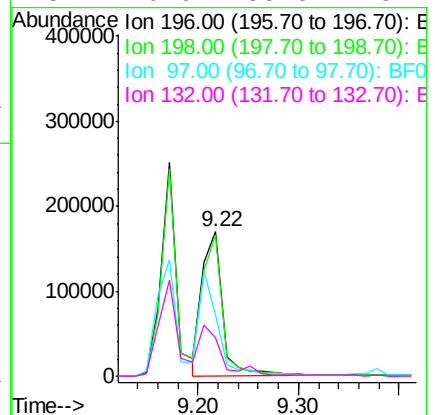
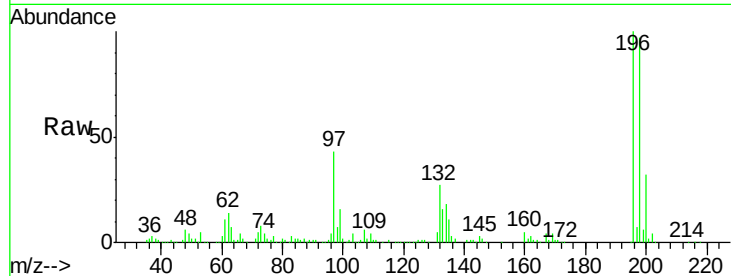
#43
 2,4,5-Trichlorophenol
 Concen: 26.17 ng
 RT: 9.22 min Scan# 602
 Delta R.T. -0.00 min
 Lab File: BF090672.D
 Acq: 20 Oct 2016 3:54

Instrument :
 BNA_F
 ClientSampleId :
 PB94170BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	242123		
198	97.2	74.0	111.0	
97	42.9	54.7	82.1#	
132	26.9	30.5	45.7#	

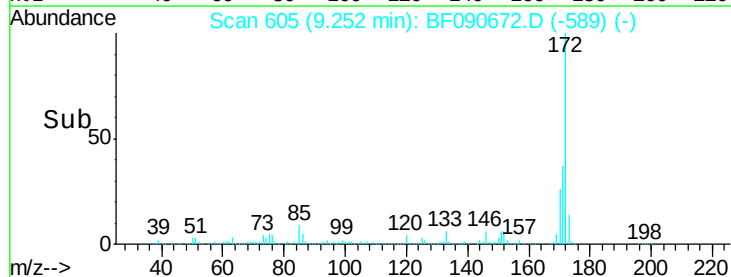
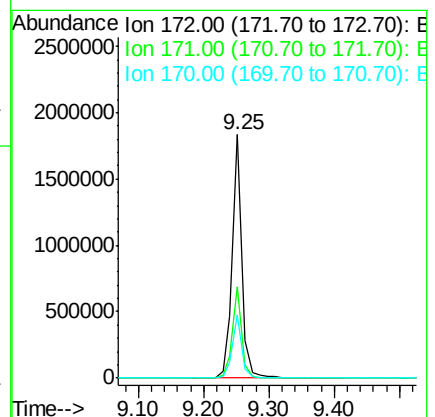
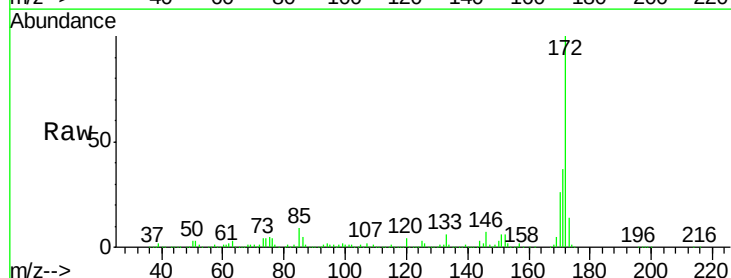
Manual Integrations
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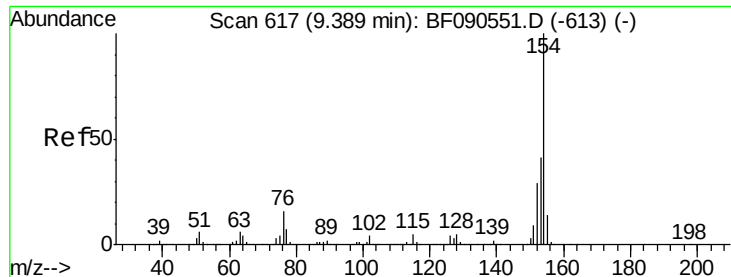
Sohil
 10/20/2016 10:37:07 AM



#44
 2-Fluorobiphenyl
 Concen: 60.15 ng
 RT: 9.25 min Scan# 605
 Delta R.T. -0.01 min
 Lab File: BF090672.D
 Acq: 20 Oct 2016 3:54

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1892719		
171	37.5	30.1	45.1	
170	25.8	20.6	30.8	





#45

1,1'-Biphenyl

Concen: 31.48 ng

RT: 9.35 min Scan# 614

Delta R.T. -0.00 min

Lab File: BF090672.D

Acq: 20 Oct 2016 3:54

Instrument :

BNA_F

ClientSampleId :

PB94170BS

Tot Ion:154 Resp: 1242081

Ion Ratio Lower Upper

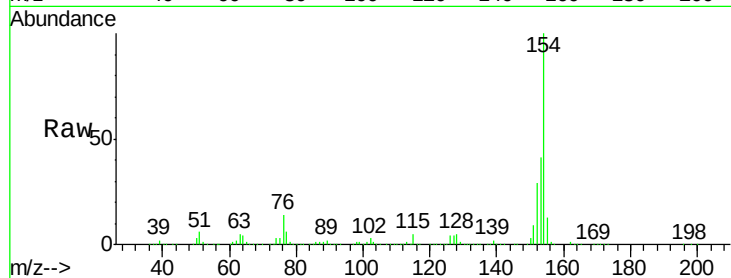
154 100

153 41.1 21.5 61.5

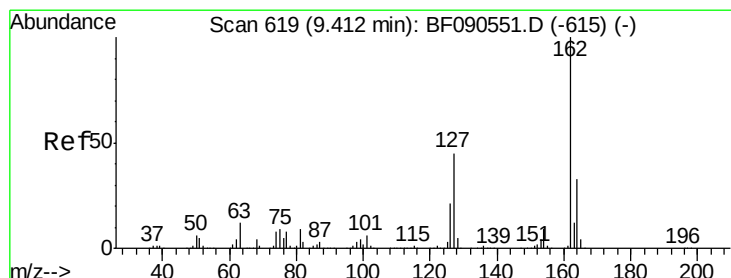
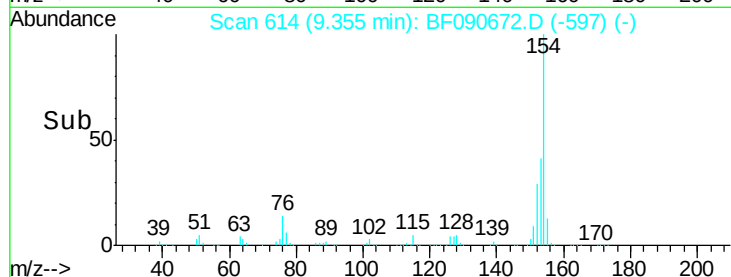
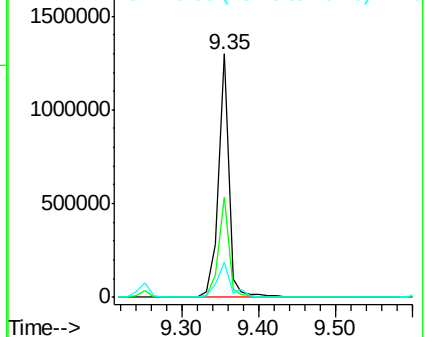
76 14.3 0.0 36.0

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



#46

2-Chloronaphthalene

Concen: 31.90 ng

RT: 9.38 min Scan# 616

Delta R.T. -0.01 min

Lab File: BF090672.D

Acq: 20 Oct 2016 3:54

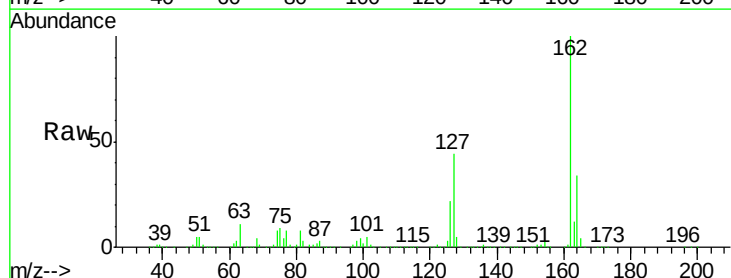
Tgt Ion:162 Resp: 938460

Ion Ratio Lower Upper

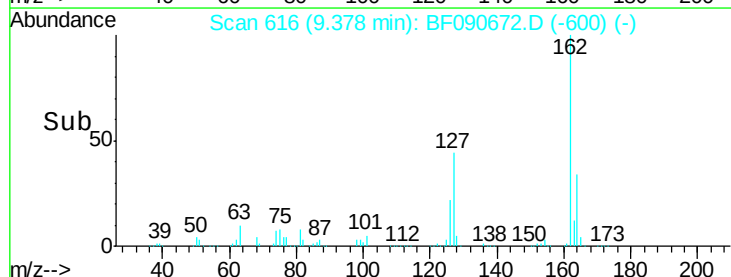
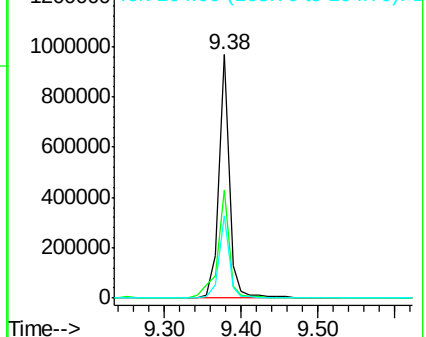
162 100

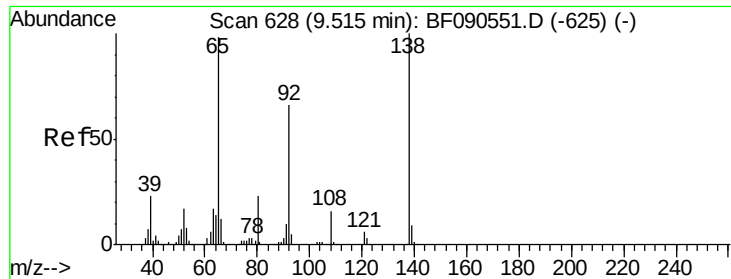
127 44.3 35.9 53.9

164 33.9 26.7 40.1



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





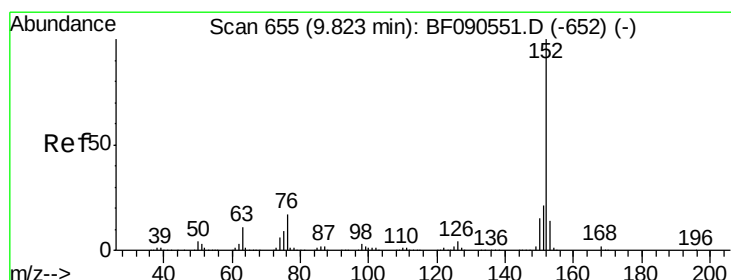
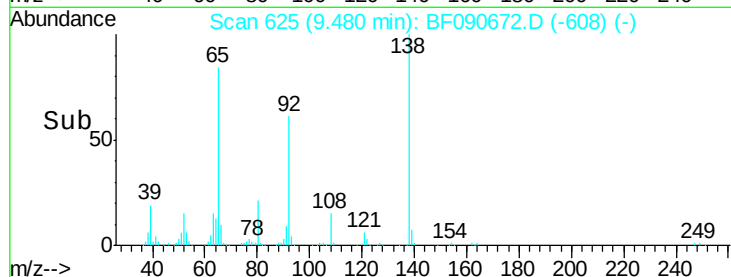
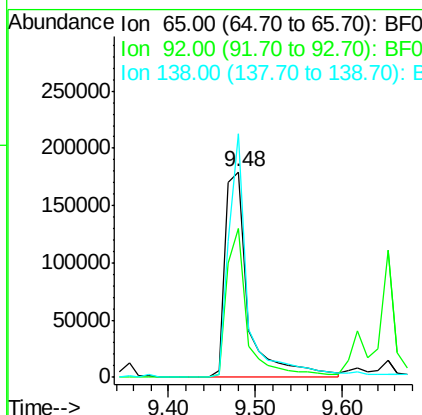
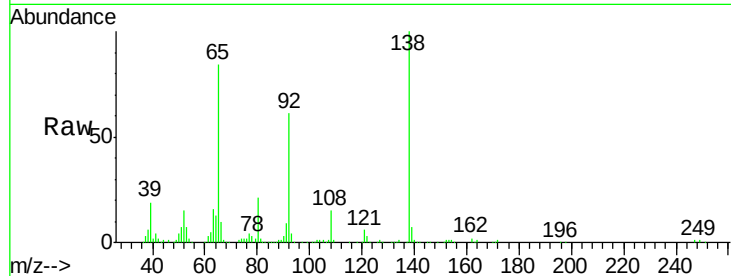
#47
2-Nitroaniline
Concen: 31.31 ng
RT: 9.48 min Scan# 625
Delta R.T. -0.00 min
Lab File: BF090672.D
Acq: 20 Oct 2016 3:54

Instrument :
BNA_F
ClientSampleId :
PB94170BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.4	54.3	81.5
138	118.5	81.7	122.5

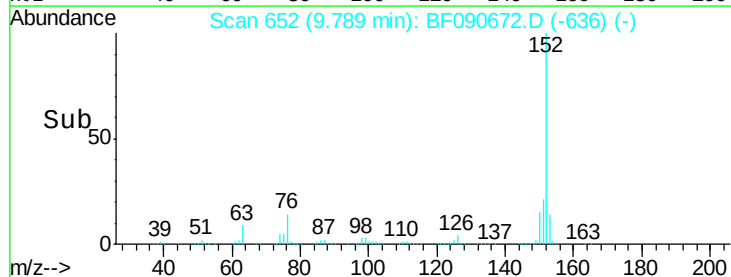
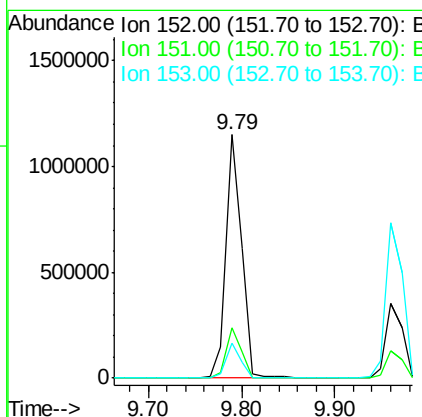
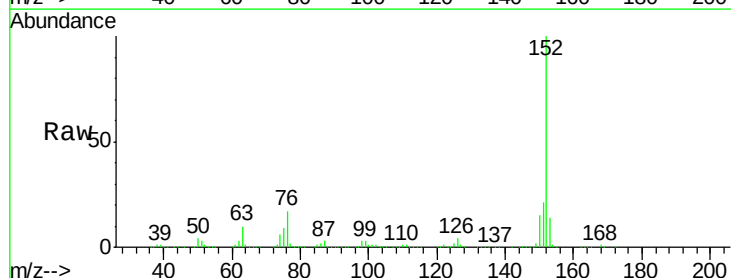
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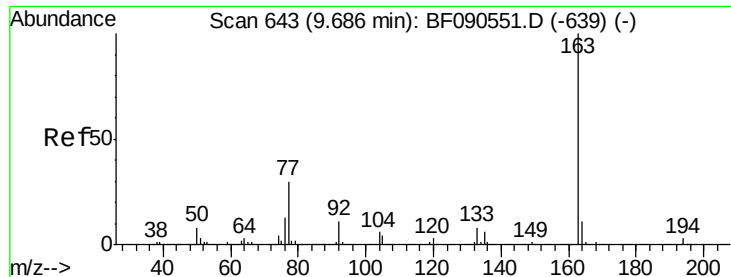
Sohil
10/20/2016 10:37:07 AM



#48
Acenaphthylene
Concen: 28.91 ng
RT: 9.79 min Scan# 652
Delta R.T. -0.01 min
Lab File: BF090672.D
Acq: 20 Oct 2016 3:54

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.6	25.0
153	14.1	11.3	16.9





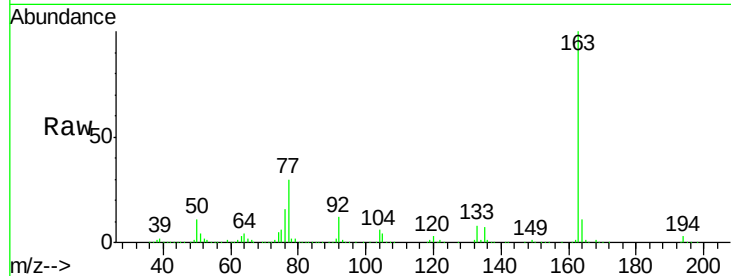
#49
Dimethylphthalate
Concen: 29.24 ng
RT: 9.65 min Scan# 640
Delta R.T. -0.01 min
Lab File: BF090672.D
Acq: 20 Oct 2016 3:54

Instrument :
BNA_F
ClientSampleId :
PB94170BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	983758		
194	2.9		2.3	3.5
164	10.9		8.6	13.0

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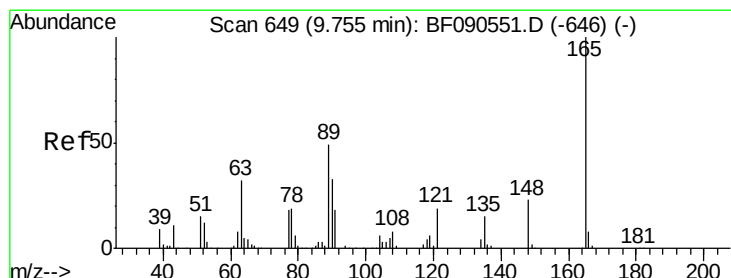
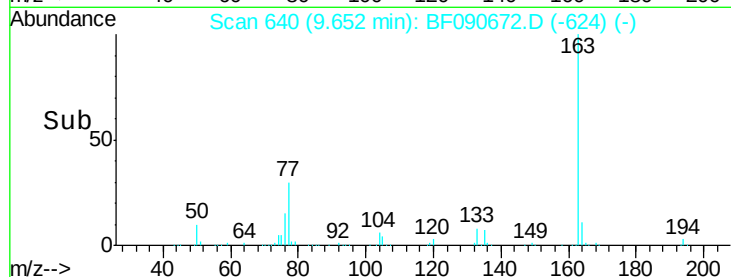
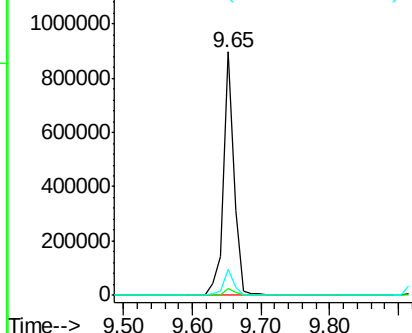


Abundance

Ion 163.00 (162.70 to 163.70): E

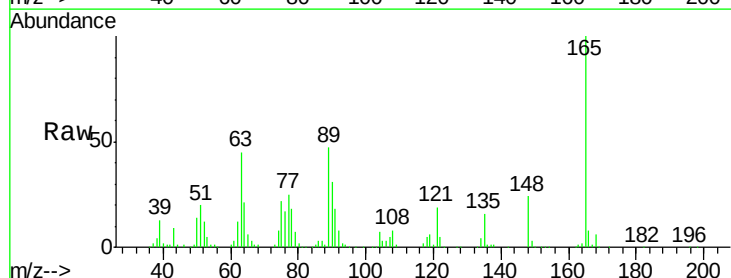
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 31.55 ng
RT: 9.72 min Scan# 646
Delta R.T. -0.00 min
Lab File: BF090672.D
Acq: 20 Oct 2016 3:54

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	232245		
63	44.7		40.1	60.1
89	47.0		39.5	59.3

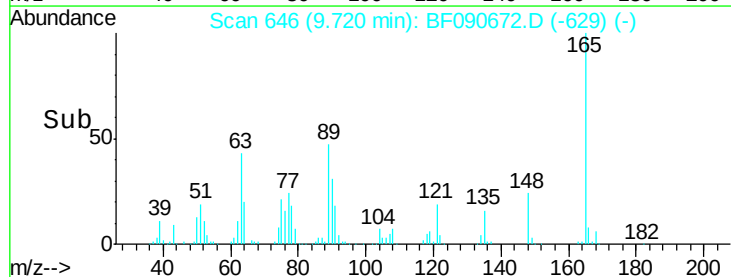
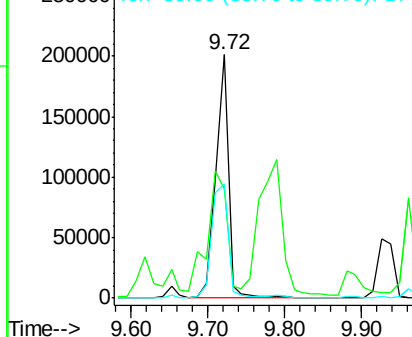


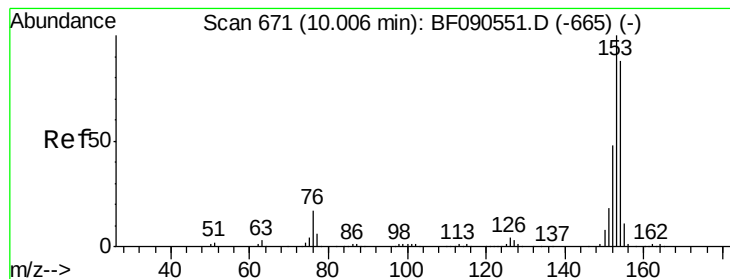
Abundance

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: 27.05 ng

RT: 9.96 min Scan# 667

Delta R.T. -0.01 min

Lab File: BF090672.D

Acq: 20 Oct 2016 3:54

Instrument :

BNA_F

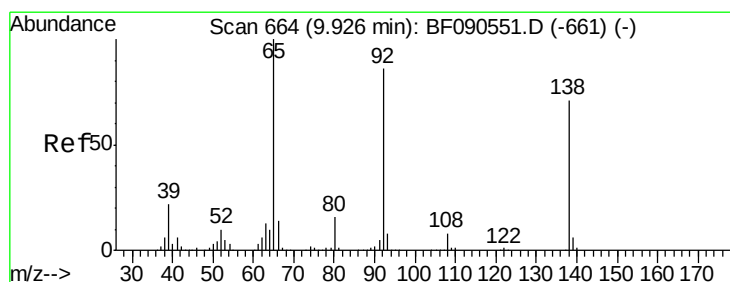
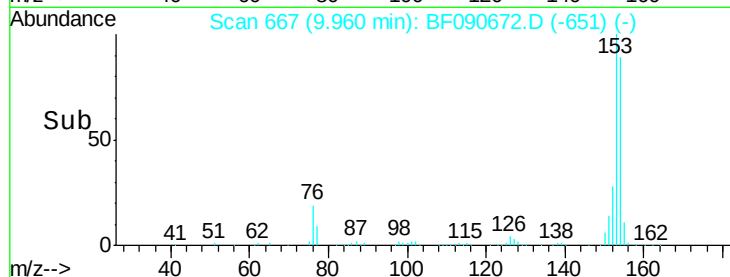
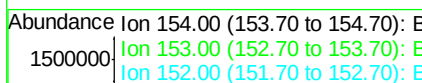
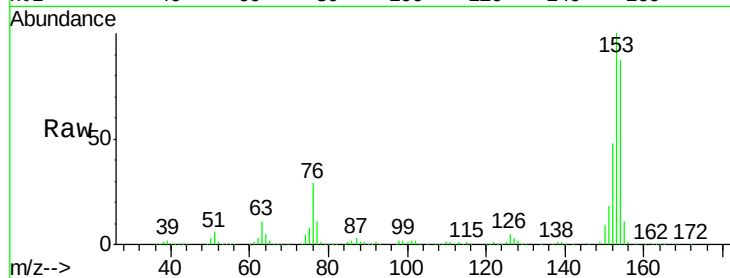
ClientSampled :

PB94170BS

Tot Ion:	154	Resp:	842209
Ion Ratio	Lower	Upper	
154	100		
153	114.9	91.2	136.8
152	55.2	44.0	66.0

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#52

3-Nitroaniline

Concen: 21.32 ng

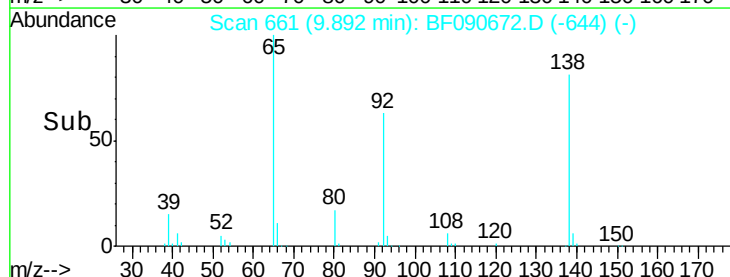
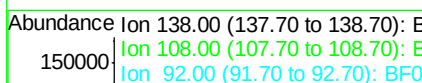
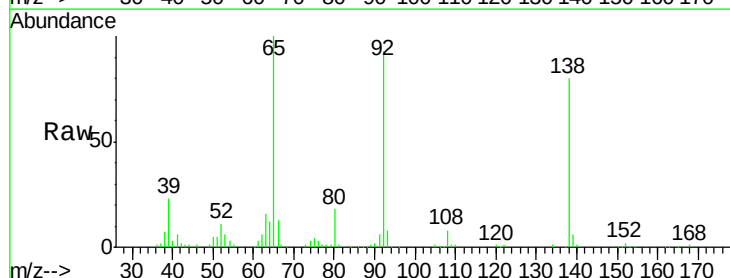
RT: 9.89 min Scan# 661

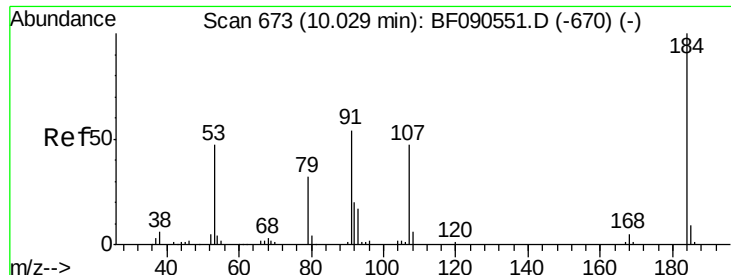
Delta R.T. -0.00 min

Lab File: BF090672.D

Acq: 20 Oct 2016 3:54

Tgt Ion:	138	Resp:	196889
Ion Ratio	Lower	Upper	
138	100		
108	9.7	8.6	12.8
92	115.6	97.8	146.8





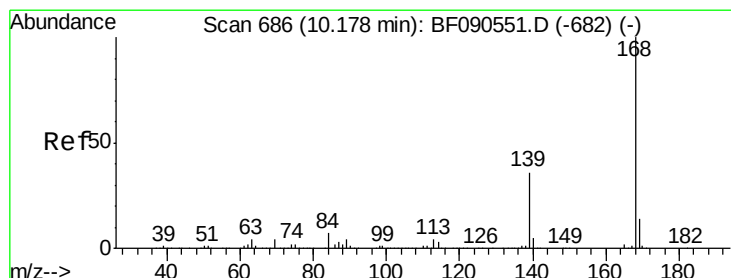
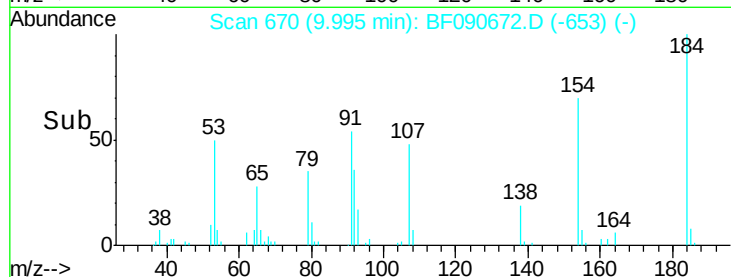
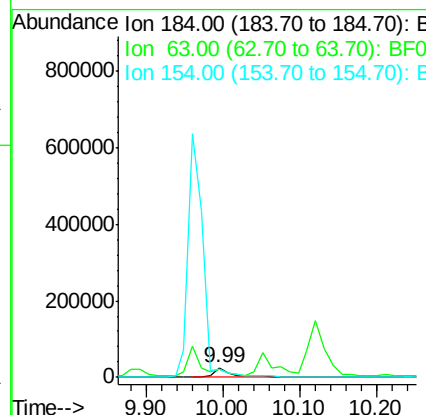
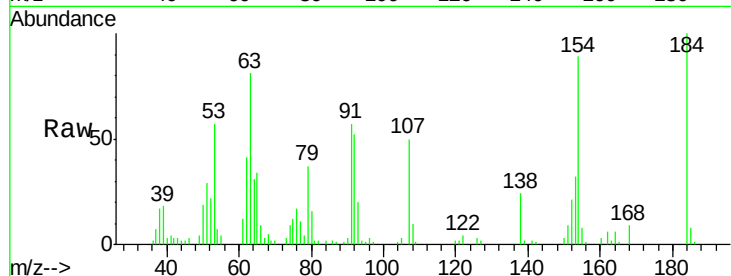
#53
2,4-Dinitrophenol
Concen: 16.50 ng
RT: 9.99 min Scan# 670
Delta R.T. -0.00 min
Lab File: BF090672.D
Acq: 20 Oct 2016 3:54

Instrument :
BNA_F
ClientSampled :
PB94170BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	46568		
63	80.7	60.2	90.2	
154	89.2	86.1	129.1	

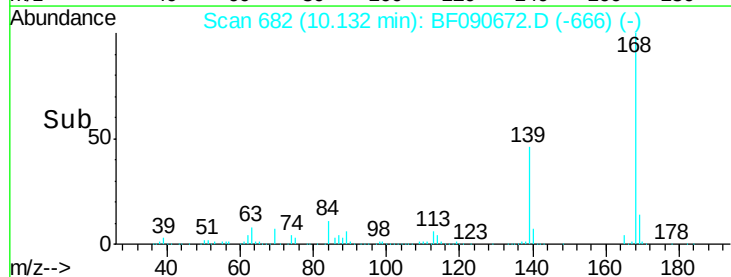
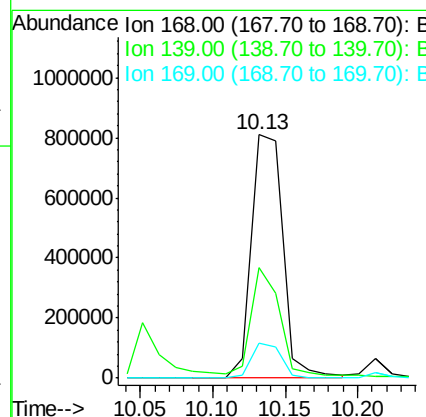
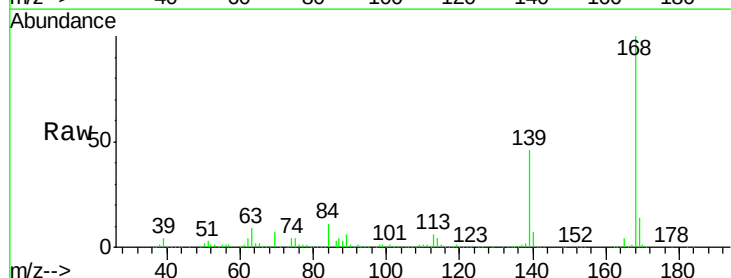
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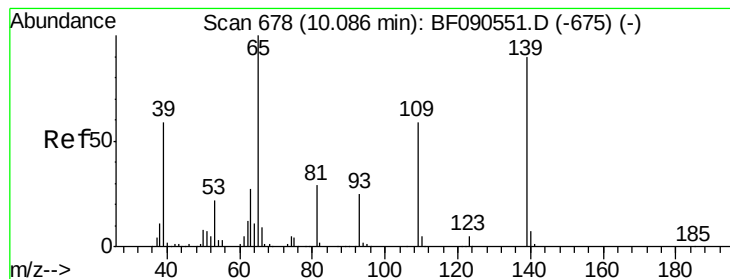
Sohil
10/20/2016 10:37:07 AM



#54
Dibenzofuran
Concen: 29.82 ng
RT: 10.13 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF090672.D
Acq: 20 Oct 2016 3:54

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1221195		
139	45.6	30.5	45.7	
169	14.2	10.9	16.3	





#55

4-Nitrophenol

Concen: 44.73 ng

RT: 10.05 min Scan# 675

Delta R.T. -0.01 min

Lab File: BF090672.D

Acq: 20 Oct 2016 3:54

Instrument :

BNA_F

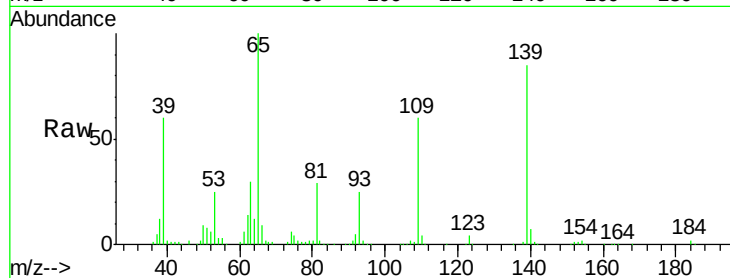
ClientSampled :

PB94170BS

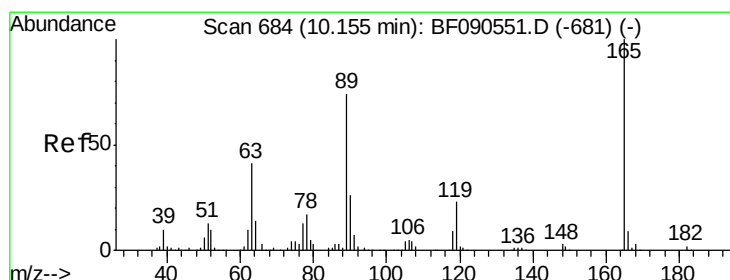
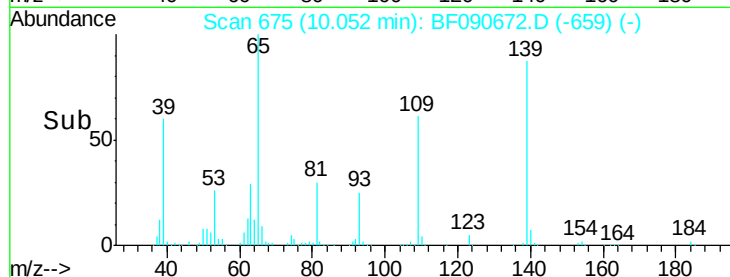
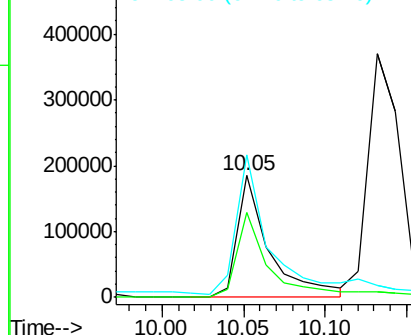
Tot Ion:	139	Resp:	248632
Ion Ratio	Lower	Upper	
139	100		
109	69.8	45.9	85.9
65	117.2	95.8	135.8

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



#56

2,4-Dinitrotoluene

Concen: 31.66 ng

RT: 10.12 min Scan# 681

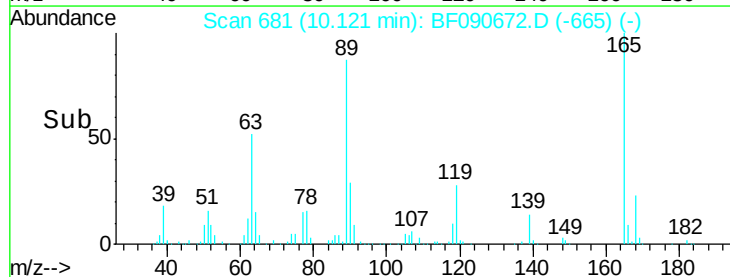
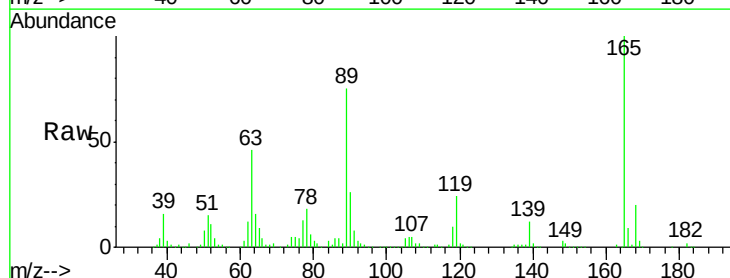
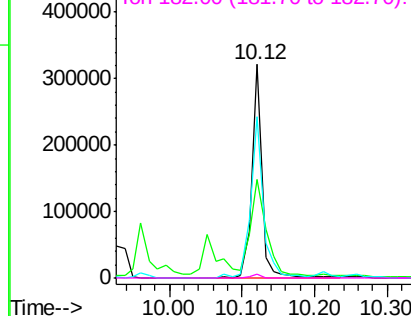
Delta R.T. -0.01 min

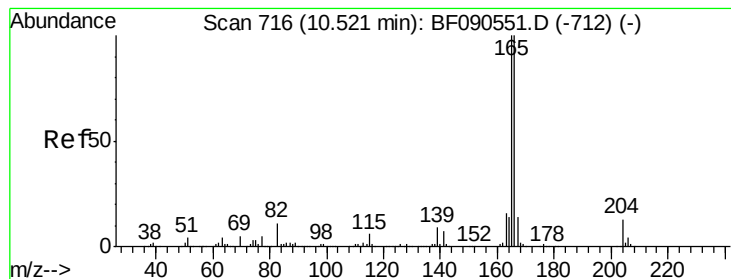
Lab File: BF090672.D

Acq: 20 Oct 2016 3:54

Tgt Ion:	165	Resp:	316563
Ion Ratio	Lower	Upper	
165	100		
63	46.2	35.4	53.0
89	75.5	59.0	88.4
182	2.0	1.8	2.6

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





#57

Fluorene

Concen: 28.84 ng

RT: 10.47 min Scan# 712

Delta R.T. -0.01 min

Lab File: BF090672.D

Acq: 20 Oct 2016 3:54

Instrument :

BNA_F

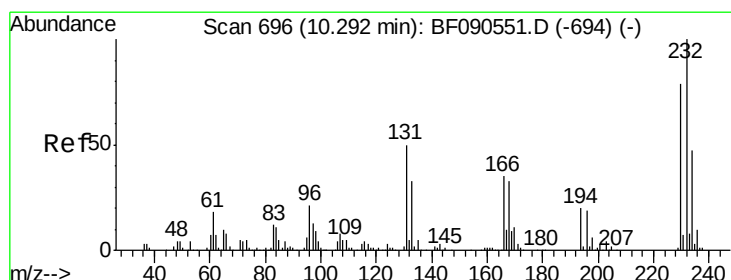
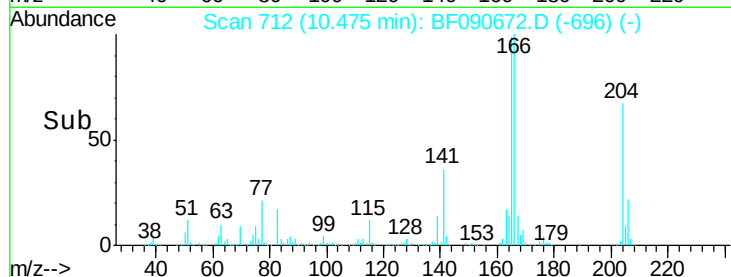
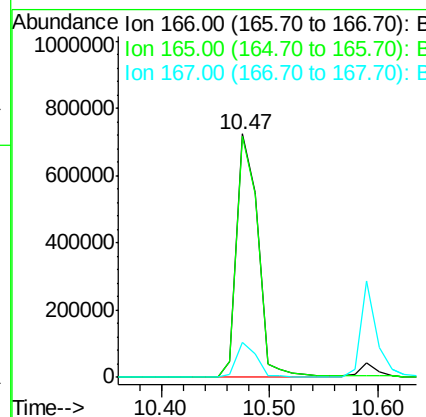
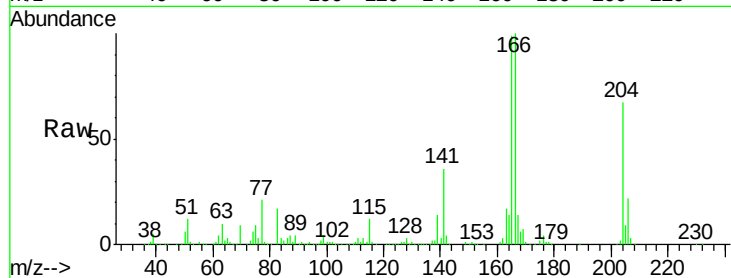
ClientSampled :

PB94170BS

Tot Ion:	166	Resp:	974266
Ion Ratio	Lower	Upper	
166	100		
165	99.1	79.9	119.9
167	14.5	10.9	16.3

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#58

2,3,4,6-Tetrachlorophenol

Concen: 25.87 ng

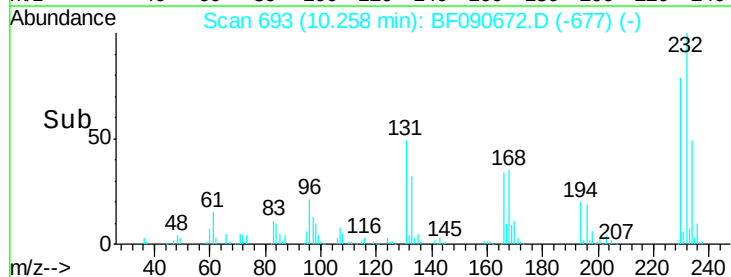
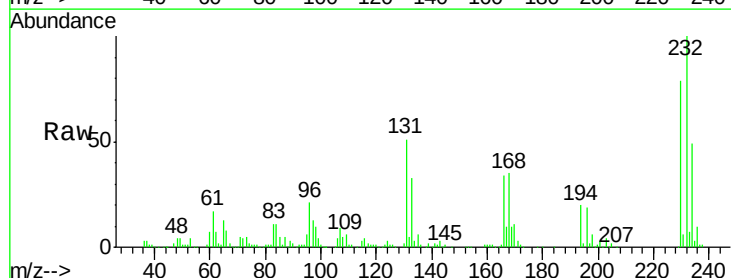
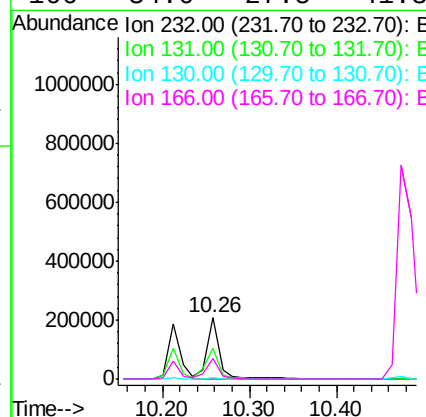
RT: 10.26 min Scan# 693

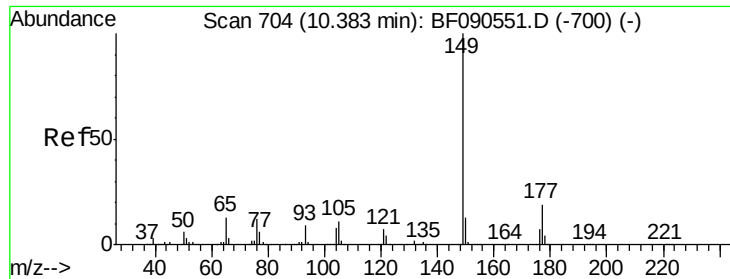
Delta R.T. -0.01 min

Lab File: BF090672.D

Acq: 20 Oct 2016 3:54

Tgt Ion:	232	Resp:	199287
Ion Ratio	Lower	Upper	
232	100		
131	54.8	42.6	64.0
130	2.6	1.8	2.8
166	34.0	27.5	41.3





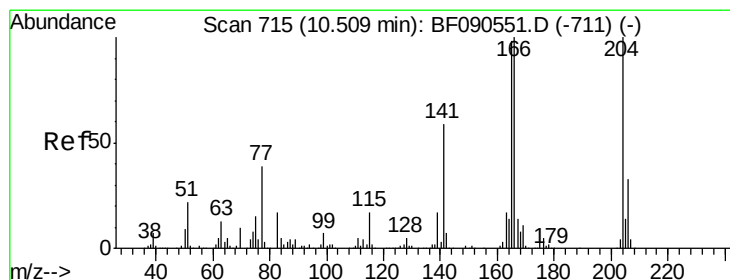
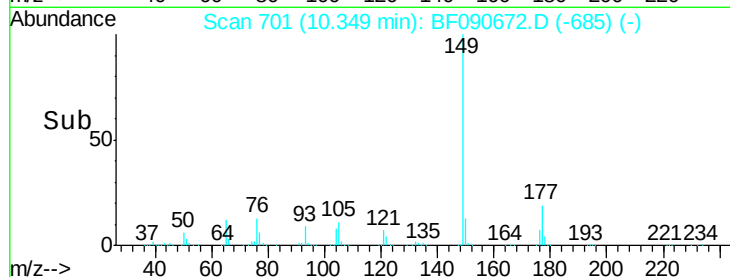
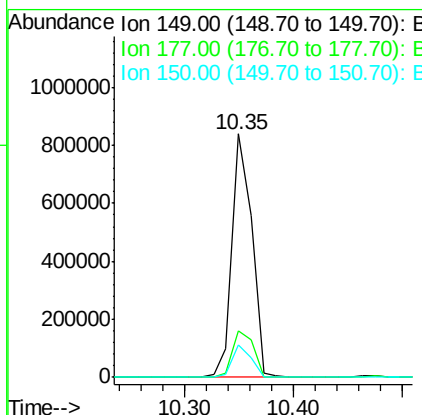
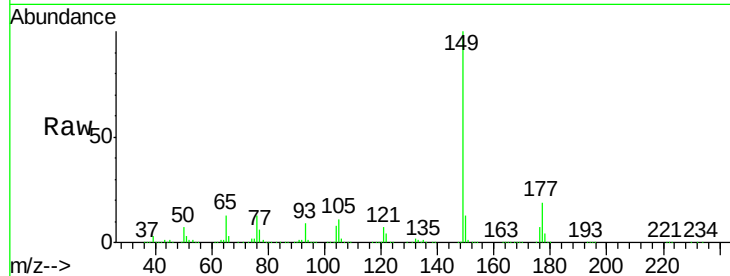
#59
Diethylphthalate
Concen: 30.87 ng
RT: 10.35 min Scan# 701
Delta R.T. -0.01 min
Lab File: BF090672.D
Acq: 20 Oct 2016 3:54

Instrument :
BNA_F
ClientSampled :
PB94170BS

Tot Ion:149 Resp: 1053062
Ion Ratio Lower Upper
149 100
177 19.0 15.3 22.9
150 13.2 10.3 15.5

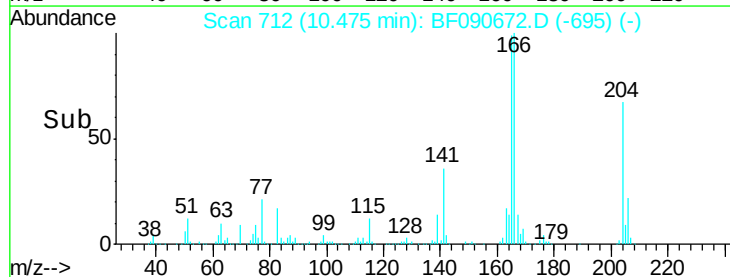
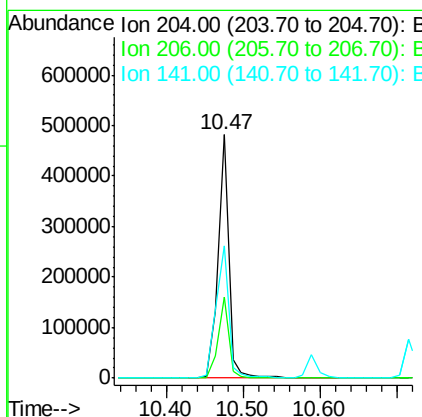
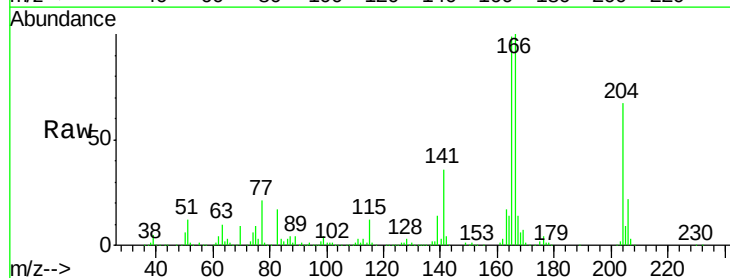
Manual Integrations
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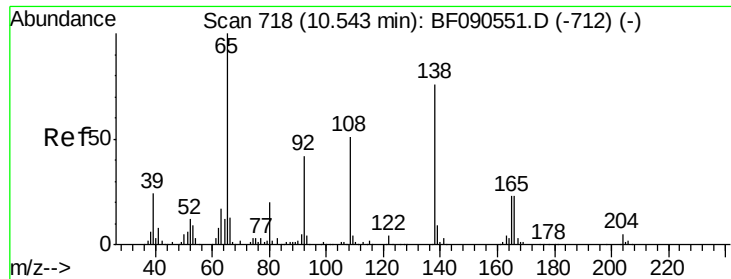
Sohil
10/20/2016 10:37:07 AM



#60
4-Chlorophenyl-phenylether
Concen: 29.86 ng
RT: 10.47 min Scan# 712
Delta R.T. -0.00 min
Lab File: BF090672.D
Acq: 20 Oct 2016 3:54

Tgt Ion:204 Resp: 475531
Ion Ratio Lower Upper
204 100
206 33.5 26.5 39.7
141 54.3 47.2 70.8





#61

4-Nitroaniline

Concen: 25.87 ng

RT: 10.51 min Scan# 715

Delta R.T. -0.00 min

Lab File: BF090672.D

Acq: 20 Oct 2016 3:54

Instrument :

BNA_F

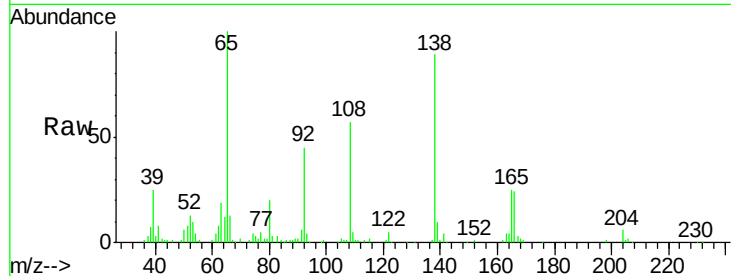
ClientSampleId :

PB94170BS

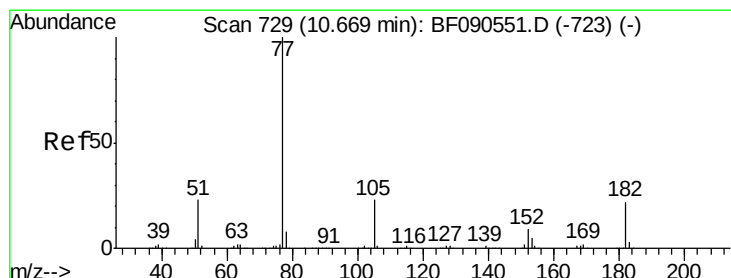
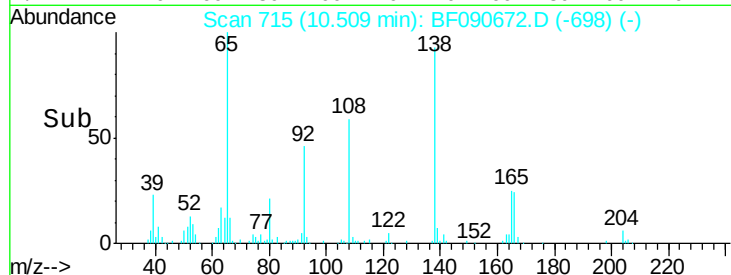
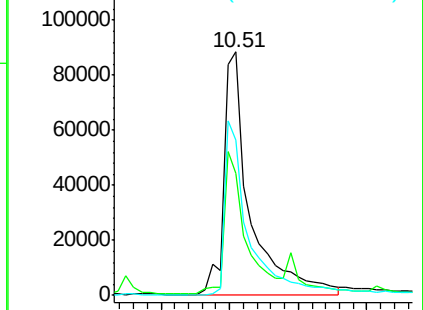
Tot Ion:	138	Resp:	239606
Ion Ratio	Lower	Upper	
138	100		
92	50.0	35.7	75.7
108	63.6	46.9	86.9

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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: 33.39 ng

RT: 10.63 min Scan# 726

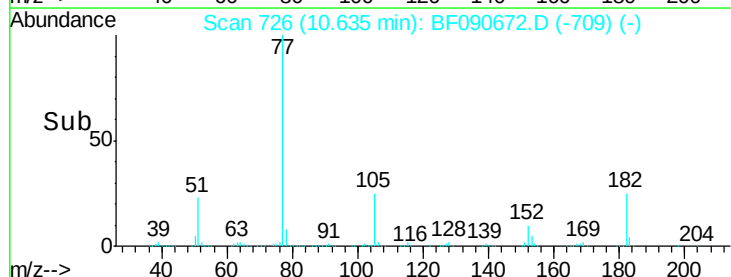
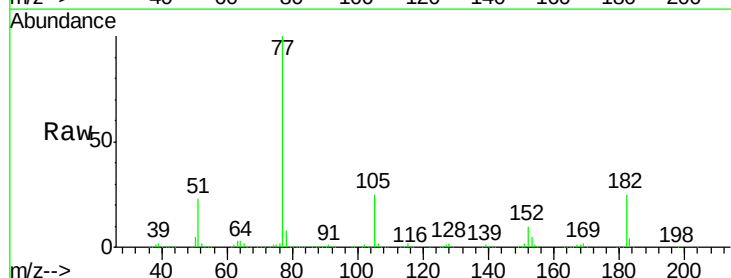
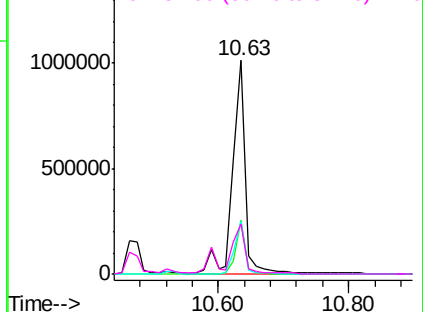
Delta R.T. -0.00 min

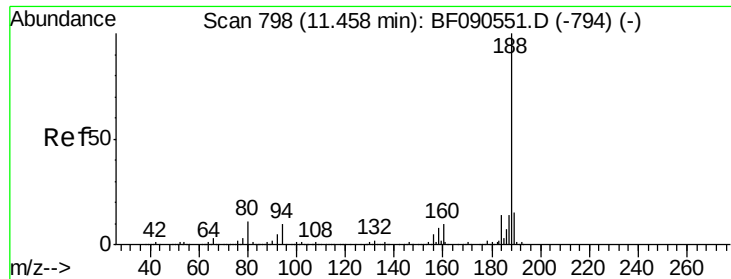
Lab File: BF090672.D

Acq: 20 Oct 2016 3:54

Tgt Ion:	77	Resp:	1317955
Ion Ratio	Lower	Upper	
77	100		
182	25.5	2.2	42.2
105	24.5	3.5	43.5
51	23.3	3.7	43.7

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





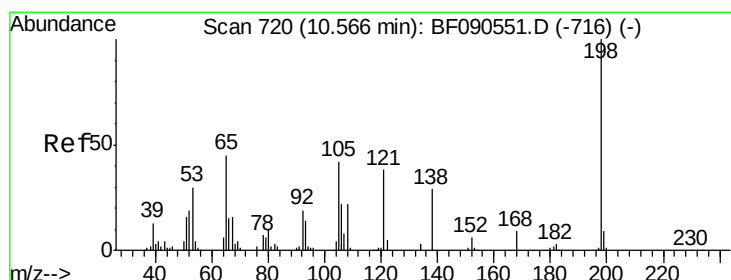
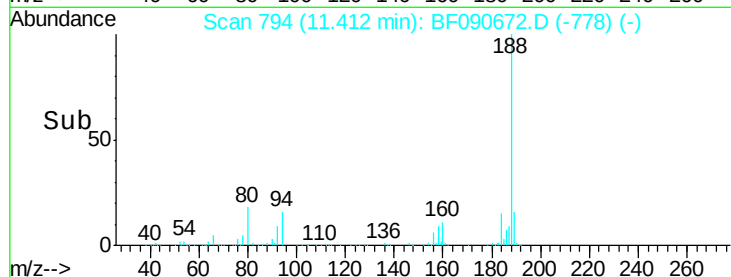
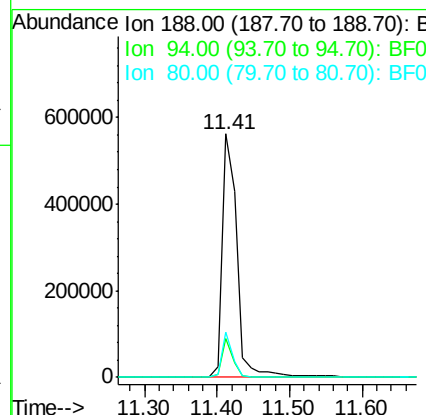
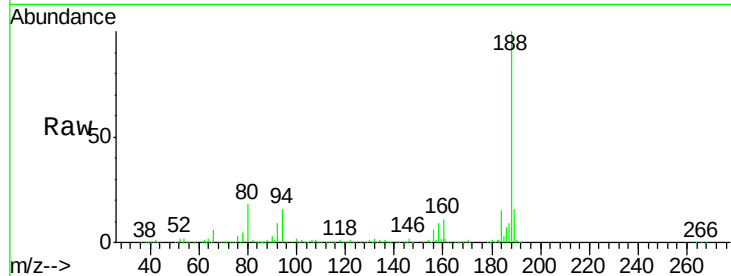
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.41 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF090672.D
Acq: 20 Oct 2016 3:54

Instrument :
BNA_F
ClientSampleId :
PB94170BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	784757		
94	15.7		7.7	11.5#
80	18.4		8.6	12.8#

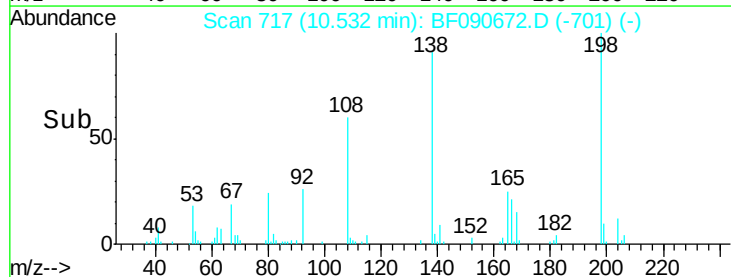
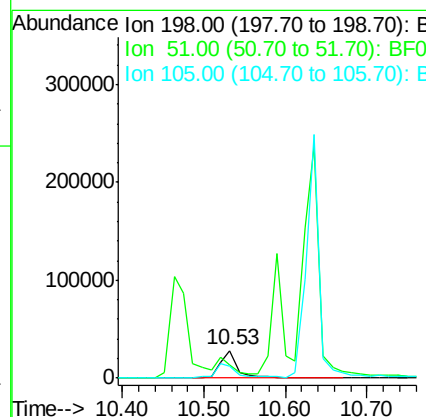
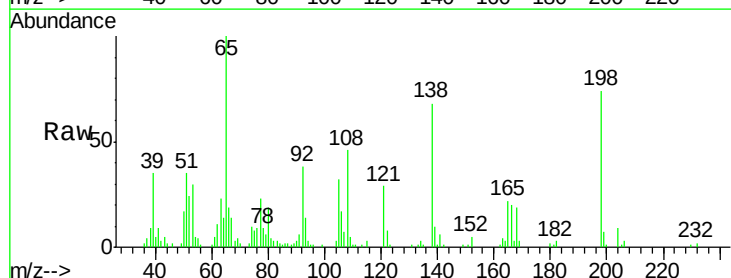
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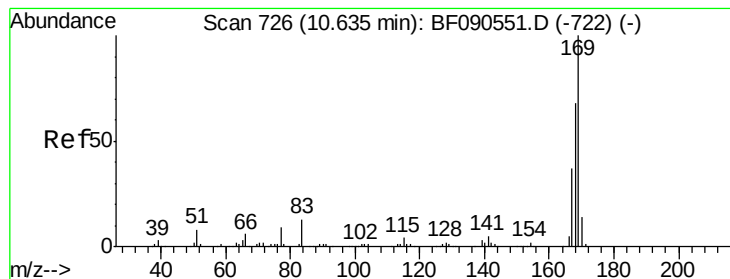
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#64
4,6-Dinitro-2-methylphenol
Concen: 8.66 ng
RT: 10.53 min Scan# 717
Delta R.T. -0.01 min
Lab File: BF090672.D
Acq: 20 Oct 2016 3:54

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	41144		
51	47.4		19.7	59.7
105	43.2		22.6	62.6





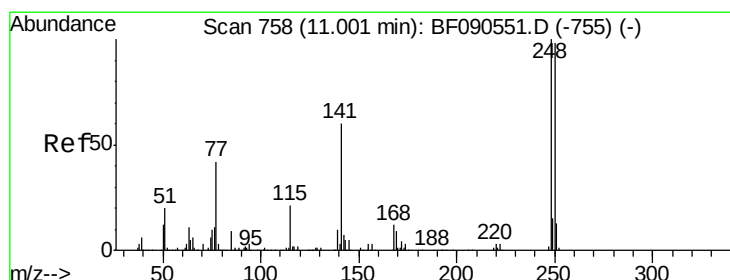
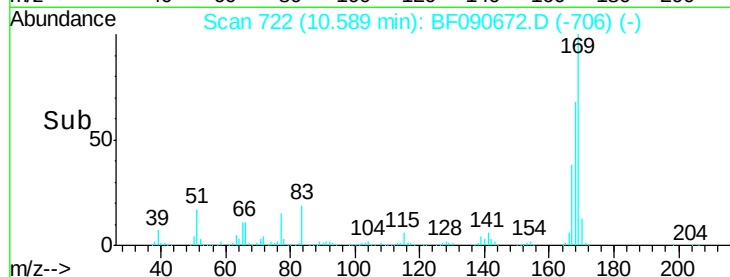
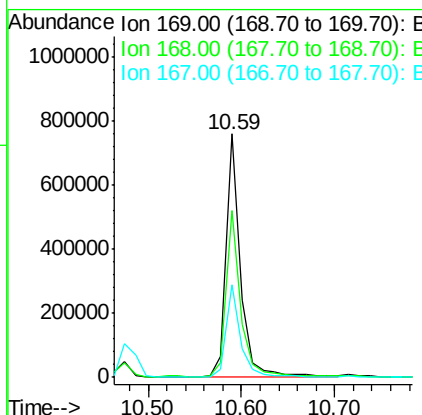
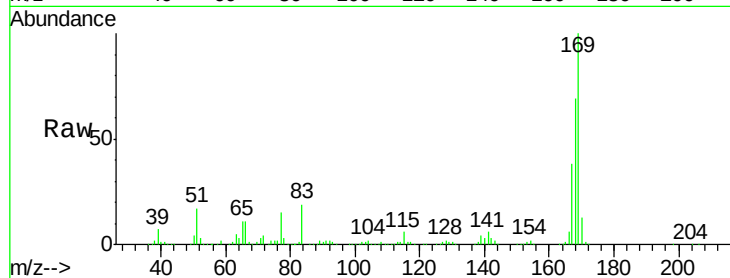
#65
 n-Nitrosodiphenylamine
 Concen: 31.59 ng
 RT: 10.59 min Scan# 722
 Delta R.T. -0.01 min
 Lab File: BF090672.D
 Acq: 20 Oct 2016 3:54

Instrument :
 BNA_F
 ClientSampleId :
 PB94170BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	818795		
168	68.6		54.6	81.8
167	37.8		29.8	44.8

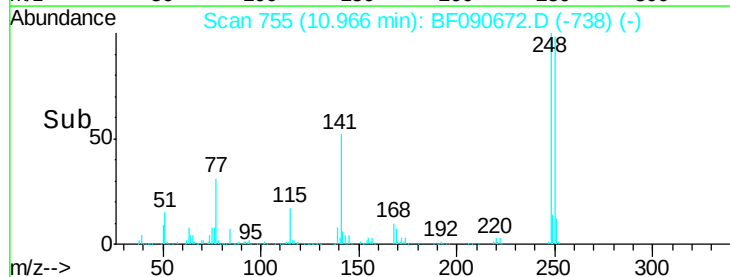
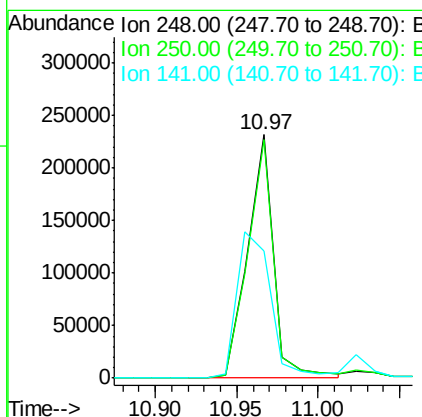
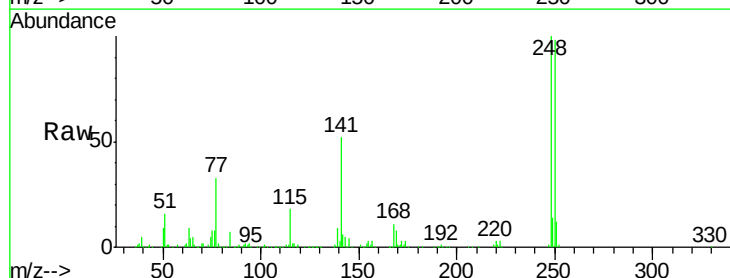
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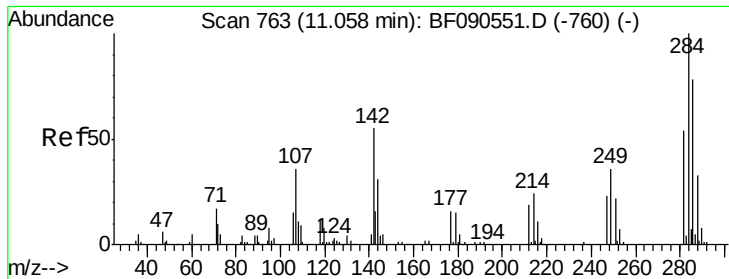
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#66
 4-Bromophenyl-phenylether
 Concen: 30.36 ng
 RT: 10.97 min Scan# 755
 Delta R.T. -0.00 min
 Lab File: BF090672.D
 Acq: 20 Oct 2016 3:54

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	255643		
250	98.0		78.4	117.6
141	52.5		48.4	72.6





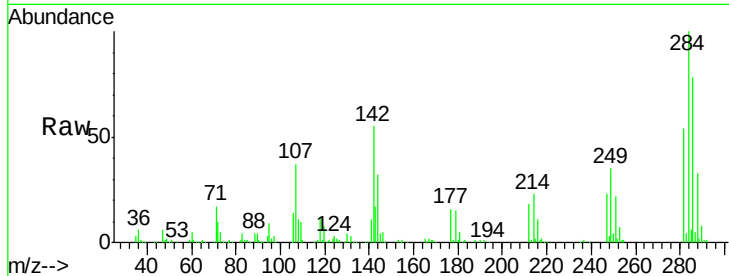
#67
Hexachlorobenzene
Concen: 31.78 ng
RT: 11.02 min Scan# 760
Delta R.T. -0.01 min
Lab File: BF090672.D
Acq: 20 Oct 2016 3:54

Instrument :
BNA_F
ClientSampleId :
PB94170BS

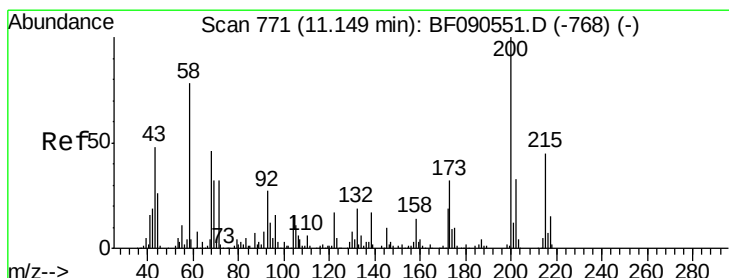
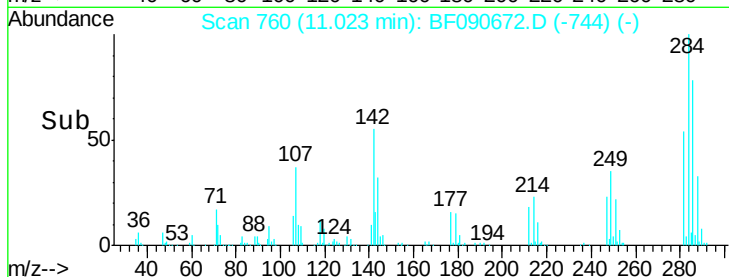
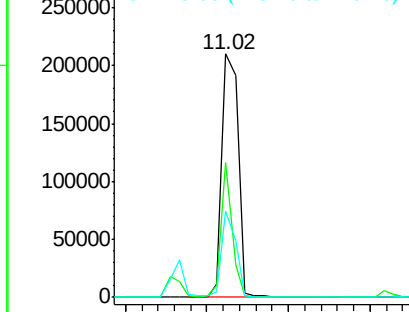
Tot Ion	Ratio	Resp	Lower	Upper
284	100	290514		
142	55.3	44.5	66.7	
249	35.4	29.6	44.4	

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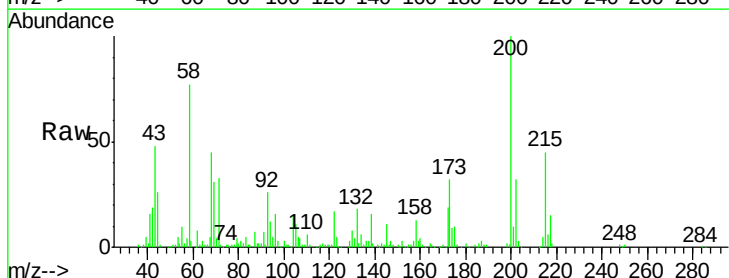


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

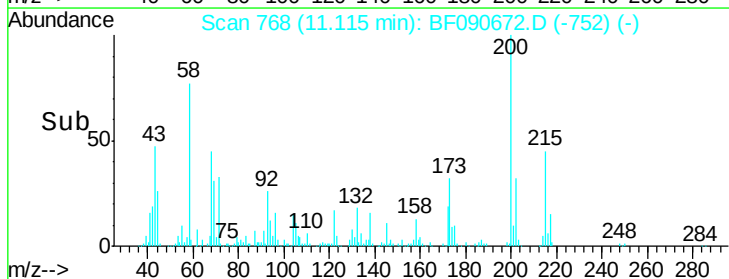
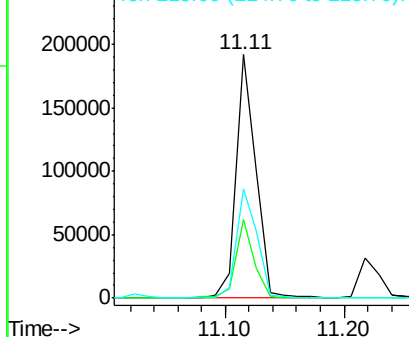


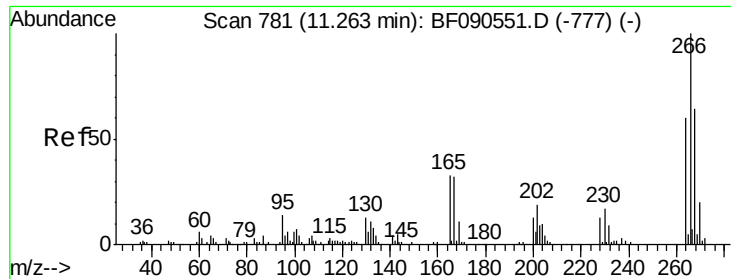
#68
Atrazine
Concen: 30.96 ng
RT: 11.11 min Scan# 768
Delta R.T. -0.01 min
Lab File: BF090672.D
Acq: 20 Oct 2016 3:54

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	221988		
173	32.2	12.0	52.0	
215	44.9	25.2	65.2	



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





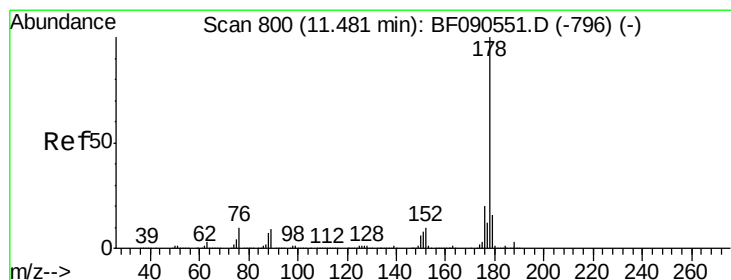
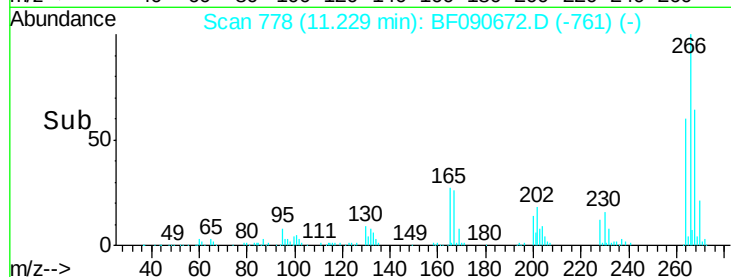
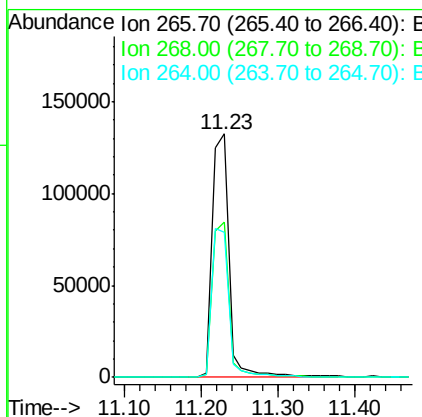
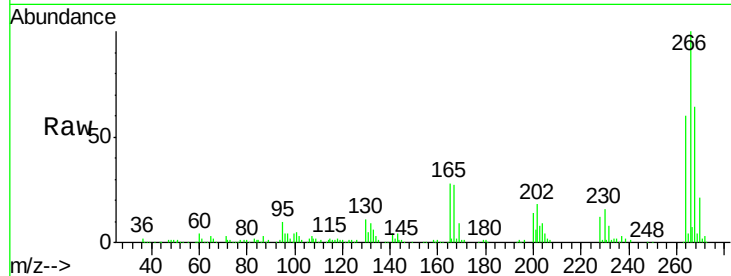
#69
 Pentachlorophenol
 Concen: 44.32 ng
 RT: 11.23 min Scan# 778
 Delta R.T. -0.00 min
 Lab File: BF090672.D
 Acq: 20 Oct 2016 3:54

Instrument :
 BNA_F
 ClientSampleId :
 PB94170BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	200839		
268	64.0		51.5	77.3
264	59.8		47.9	71.9

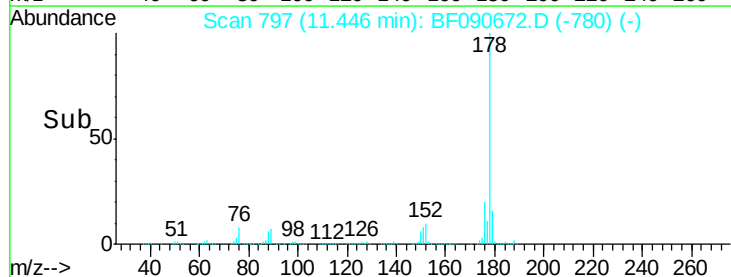
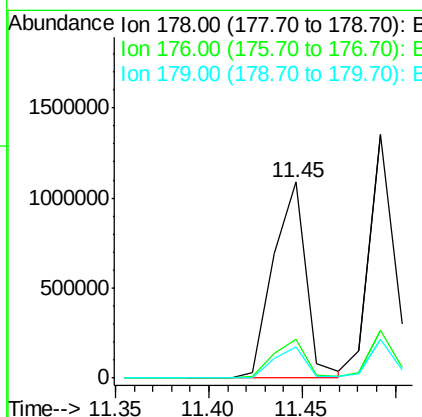
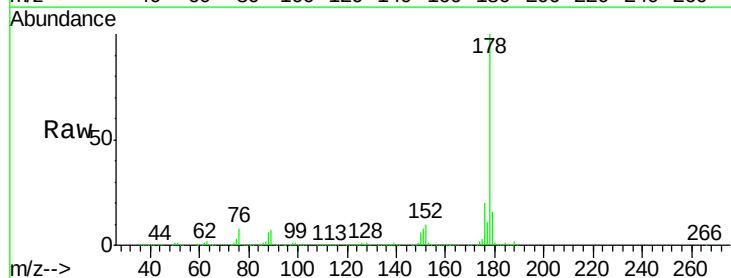
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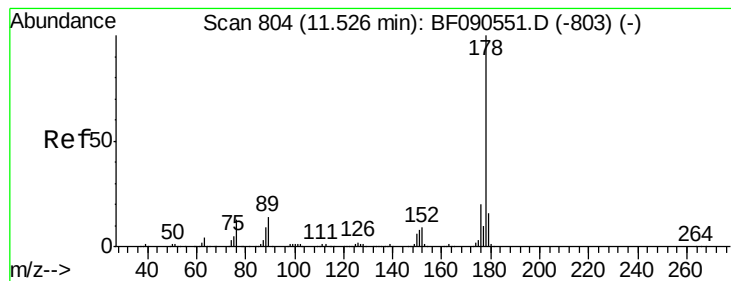
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#70
 Phenanthrene
 Concen: 31.63 ng
 RT: 11.45 min Scan# 797
 Delta R.T. -0.00 min
 Lab File: BF090672.D
 Acq: 20 Oct 2016 3:54

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1325059		
176	19.9		16.1	24.1
179	15.6		12.6	19.0





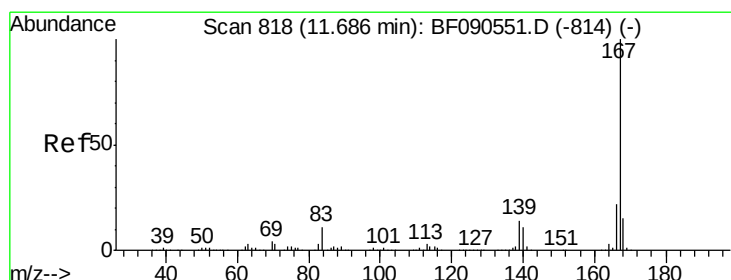
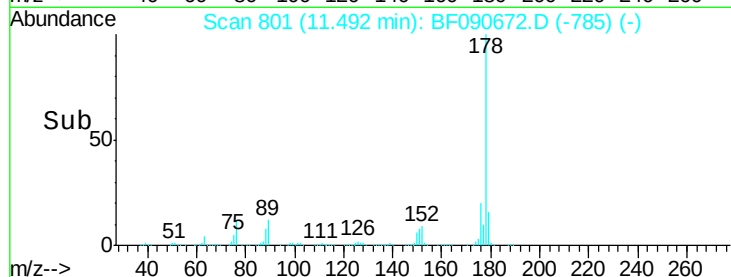
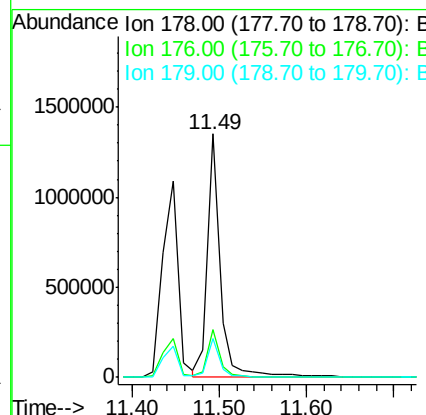
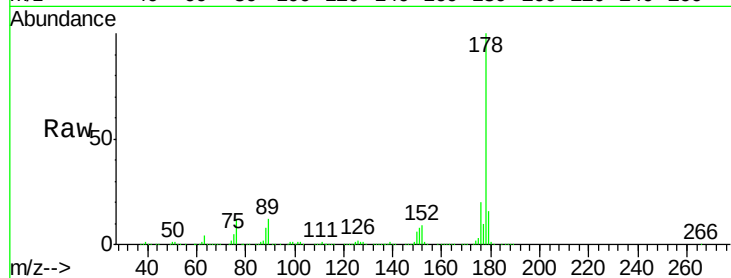
#71
 Anthracene
 Concen: 30.38 ng
 RT: 11.49 min Scan# 801
 Delta R.T. -0.01 min
 Lab File: BF090672.D
 Acq: 20 Oct 2016 3:54

Instrument :
 BNA_F
 ClientSampleId :
 PB94170BS

Tot Ion:178 Resp: 1369686
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.5 23.3
 179 15.9 13.0 19.4

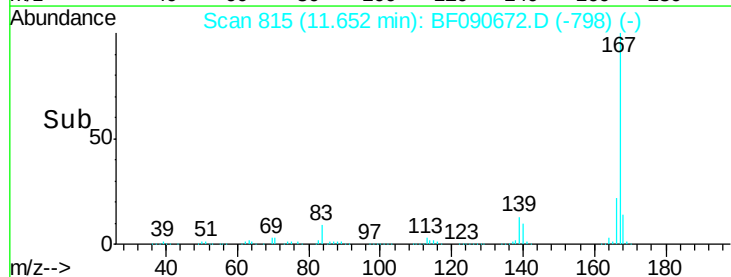
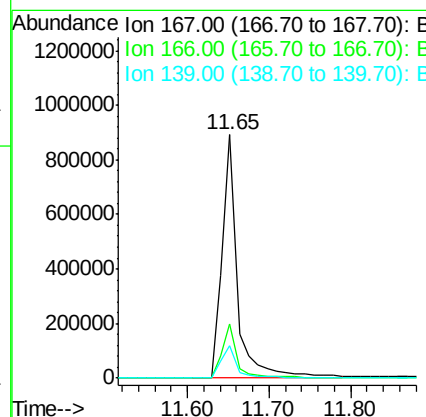
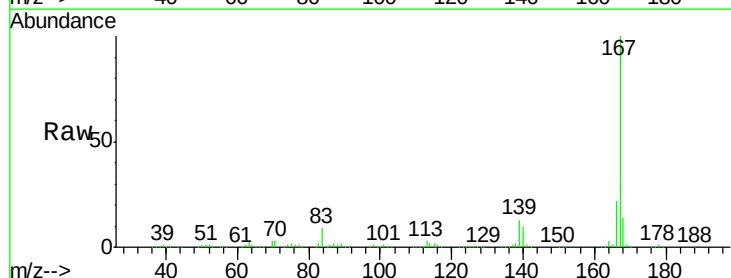
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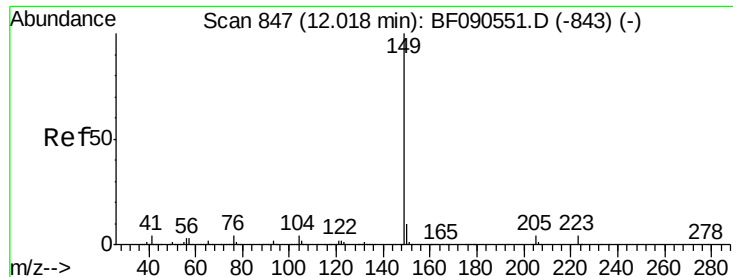
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#72
 Carbazole
 Concen: 29.22 ng
 RT: 11.65 min Scan# 815
 Delta R.T. -0.00 min
 Lab File: BF090672.D
 Acq: 20 Oct 2016 3:54

Tgt Ion:167 Resp: 1179117
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.8 26.8
 139 13.2 11.3 16.9





#73

Di-n-butylphthalate

Concen: 34.83 ng

RT: 11.98 min Scan# 844

Delta R.T. -0.00 min

Lab File: BF090672.D

Acq: 20 Oct 2016 3:54

Instrument :

BNA_F

ClientSampleId :

PB94170BS

Tot Ion:149 Resp: 1647042

Ion Ratio Lower Upper

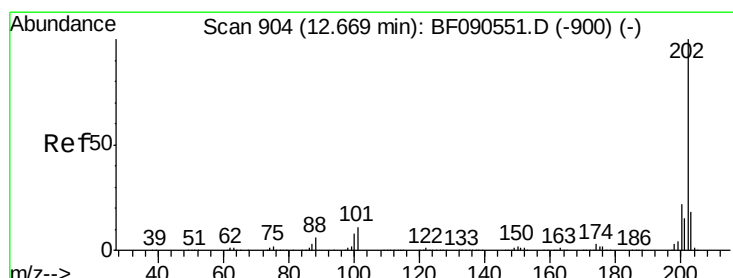
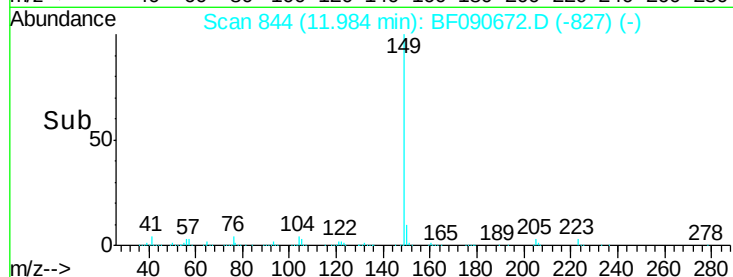
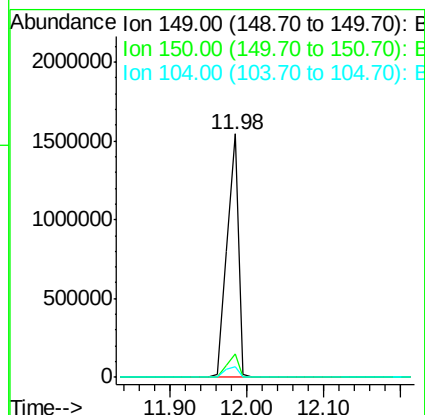
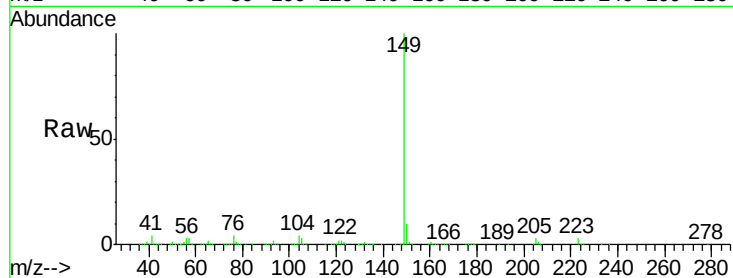
149 100

150 9.7 7.8 11.6

104 4.3 3.3 4.9

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#74

Fluoranthene

Concen: 26.30 ng

RT: 12.62 min Scan# 900

Delta R.T. -0.01 min

Lab File: BF090672.D

Acq: 20 Oct 2016 3:54

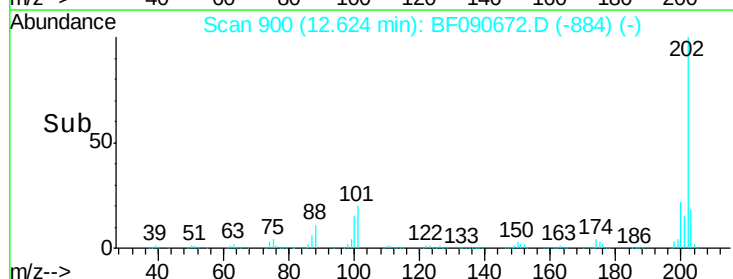
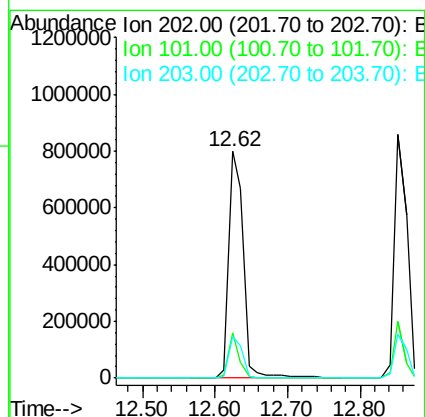
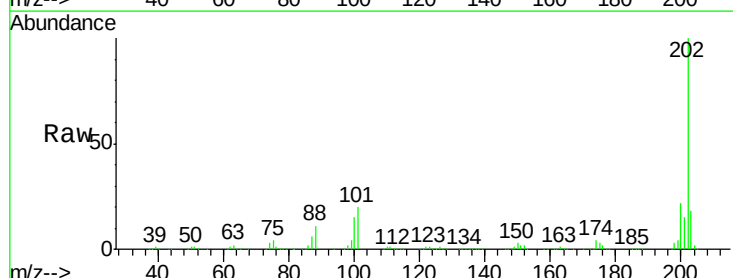
Tgt Ion:202 Resp: 1108213

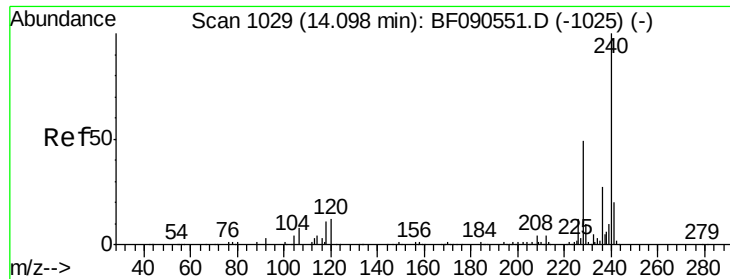
Ion Ratio Lower Upper

202 100

101 19.8 0.0 31.1

203 18.2 0.0 38.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.05 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF090672.D

Acq: 20 Oct 2016 3:54

Instrument :

BNA_F

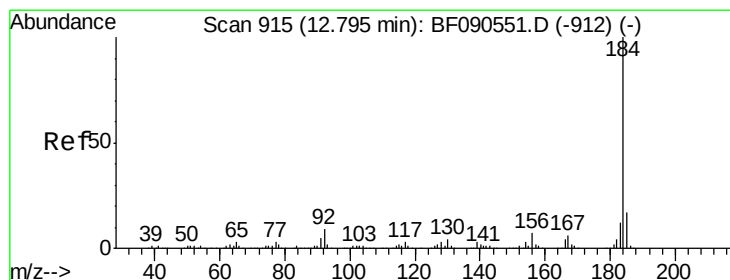
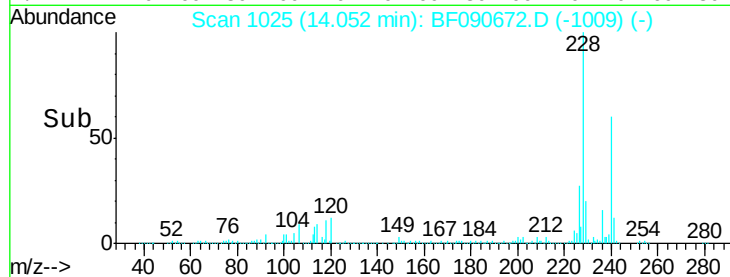
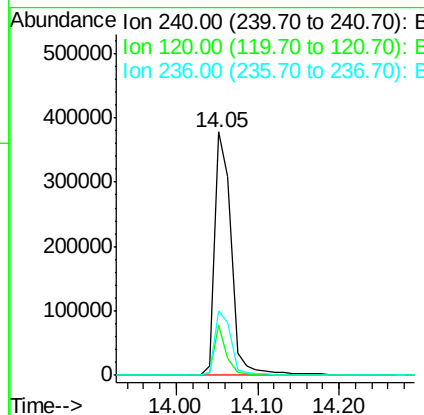
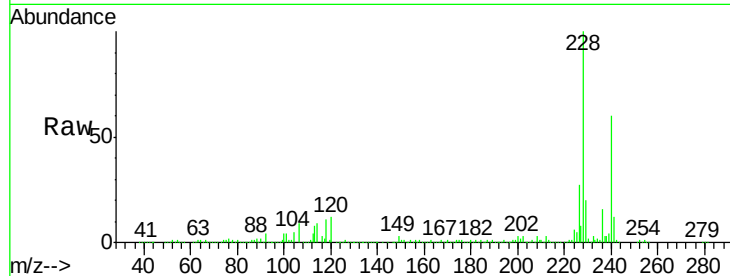
ClientSampleID :

PB94170BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	20.6	9.8	14.8#
236	26.5	21.7	32.5

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#76

Benzidine

Concen: 16.74 ng

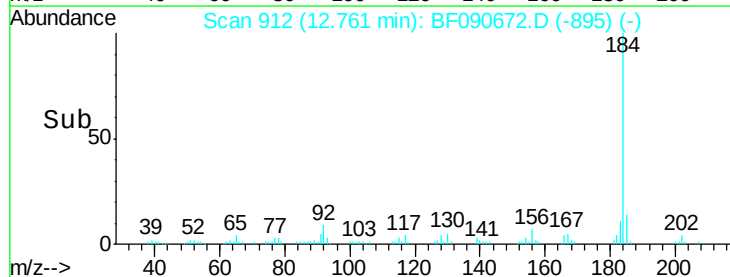
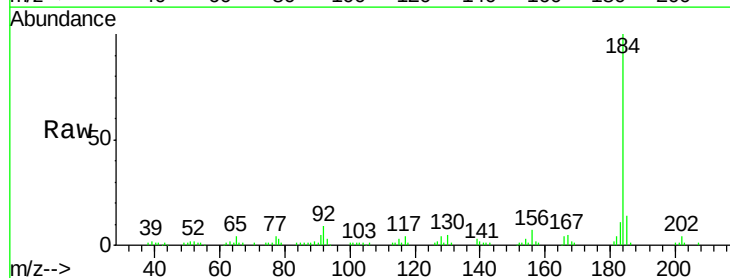
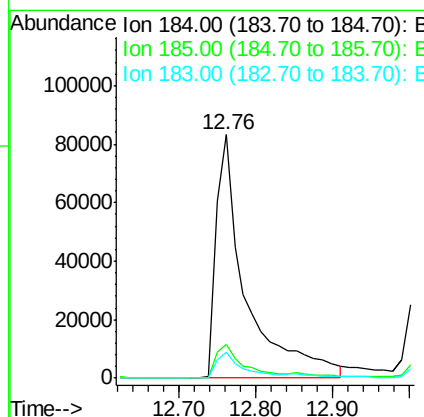
RT: 12.76 min Scan# 912

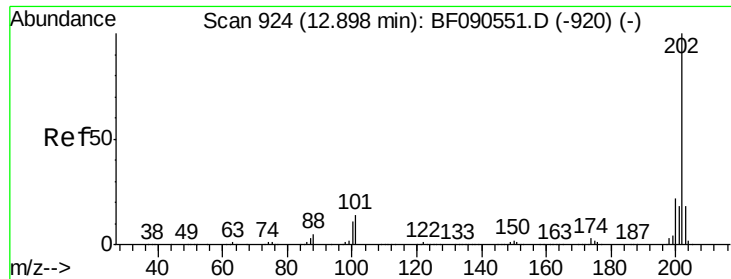
Delta R.T. -0.00 min

Lab File: BF090672.D

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Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.1	13.4	20.0
183	10.7	9.4	14.0





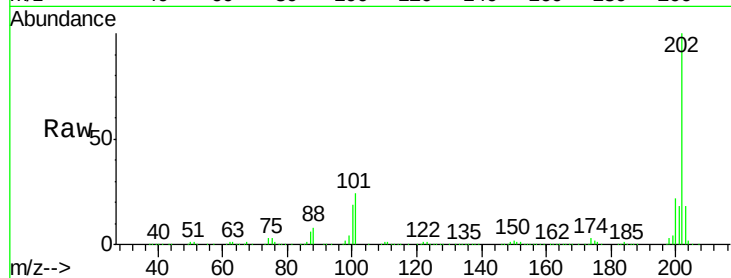
#77
Pvrene
Concen: 29.78 ng
RT: 12.85 min Scan# 920
Delta R.T. -0.01 min
Lab File: BF090672.D
Acq: 20 Oct 2016 3:54

Instrument :
BNA_F
ClientSampleId :
PB94170BS

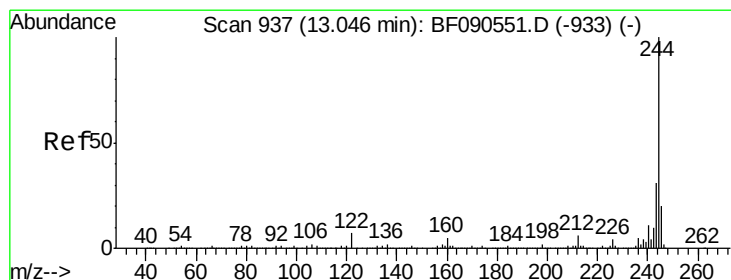
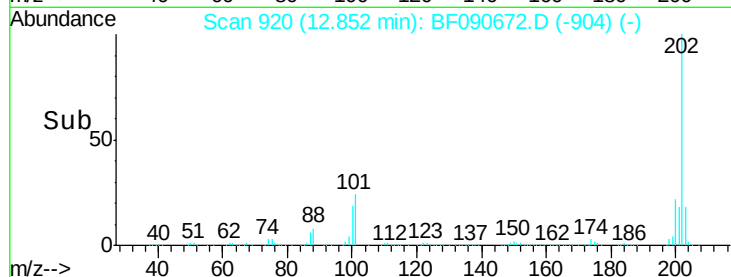
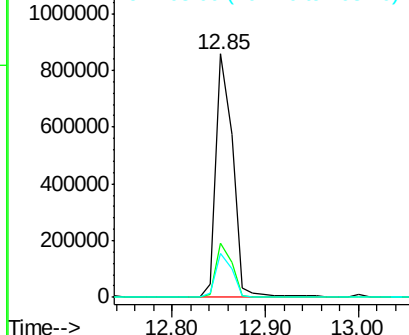
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.8	26.6
203	18.3	14.6	21.8

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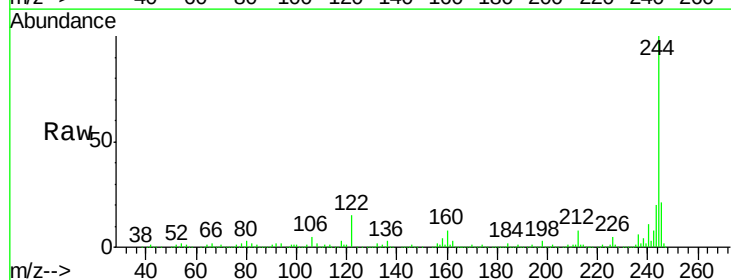


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

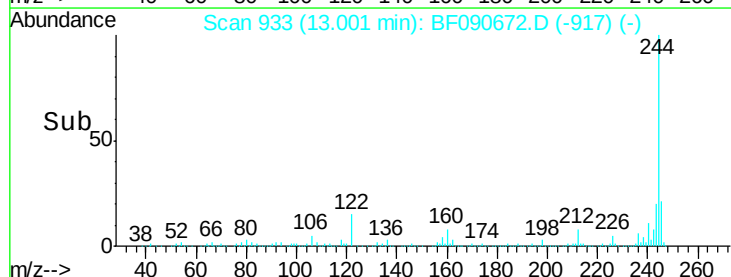
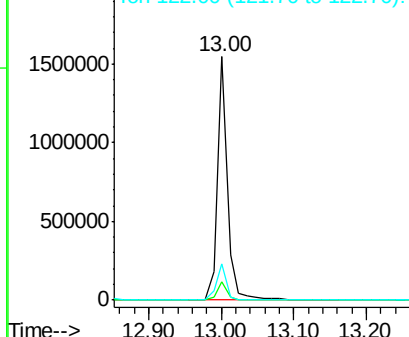


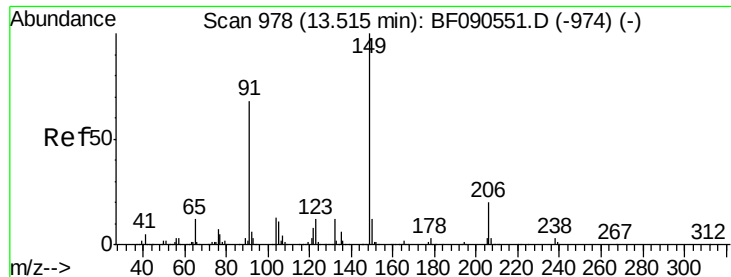
#78
Terphenyl-d14
Concen: 64.12 ng
RT: 13.00 min Scan# 933
Delta R.T. -0.01 min
Lab File: BF090672.D
Acq: 20 Oct 2016 3:54

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.0	7.4#
122	14.8	5.6	8.4#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





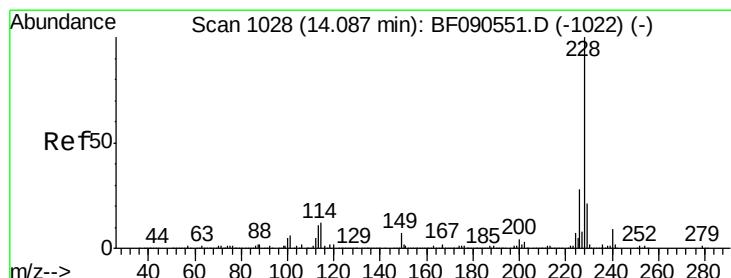
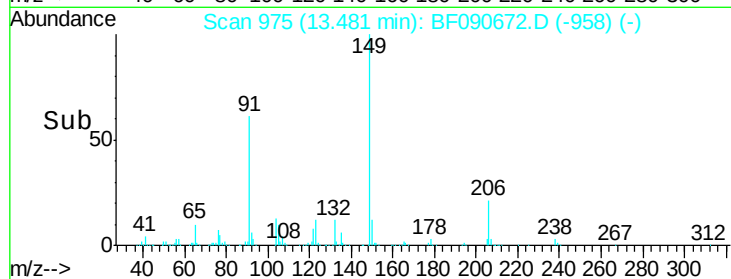
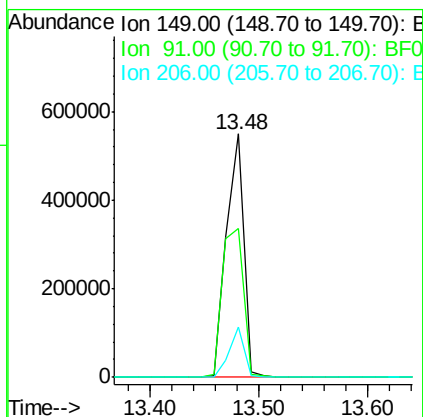
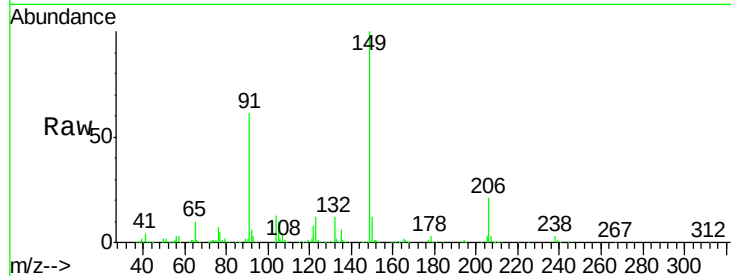
#79
Butylbenzylphthalate
Concen: 38.71 ng
RT: 13.48 min Scan# 975
Delta R.T. -0.00 min
Lab File: BF090672.D
Acq: 20 Oct 2016 3:54

Instrument :
BNA_F
ClientSampleId :
PB94170BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	60.9	54.3	81.5
206	20.8	15.8	23.6

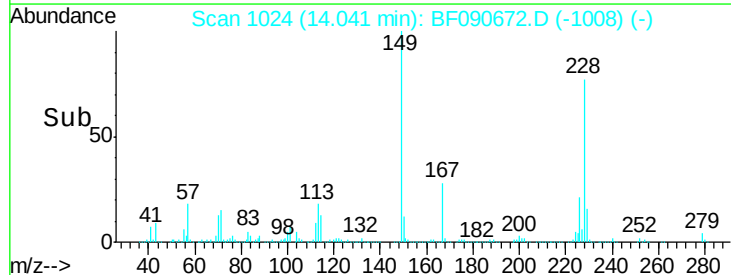
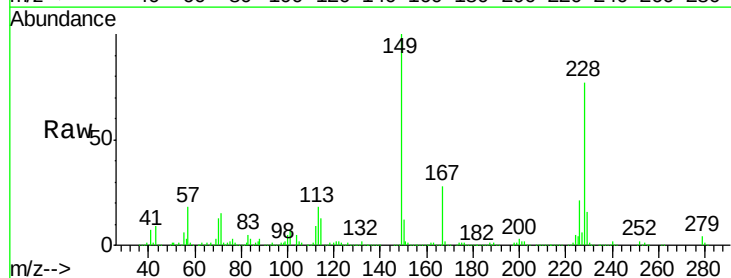
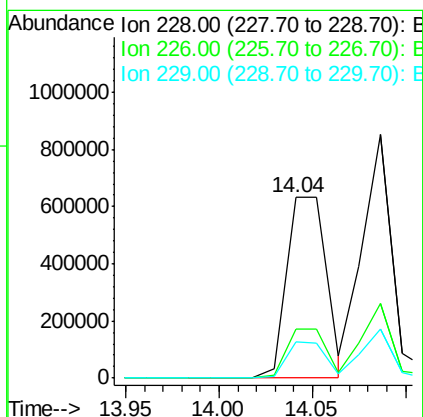
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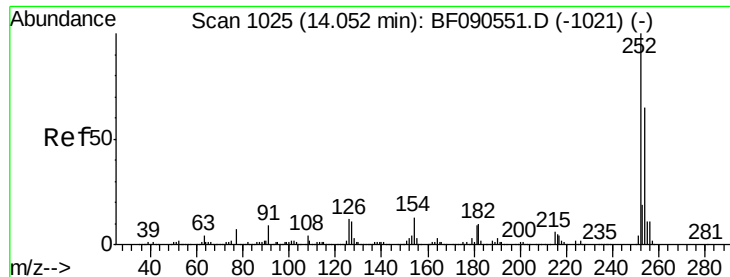
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#80
Benzo(a)anthracene
Concen: 30.73 ng
RT: 14.04 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF090672.D
Acq: 20 Oct 2016 3:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.8	34.2
229	20.3	16.6	25.0





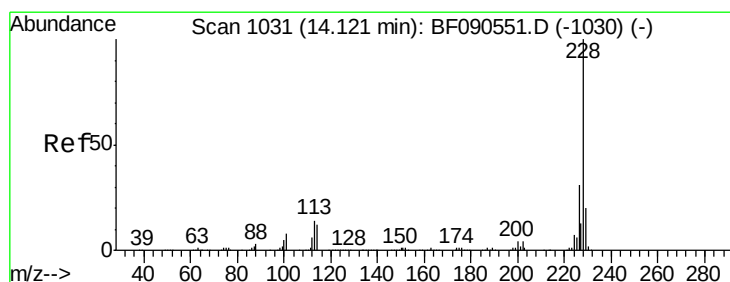
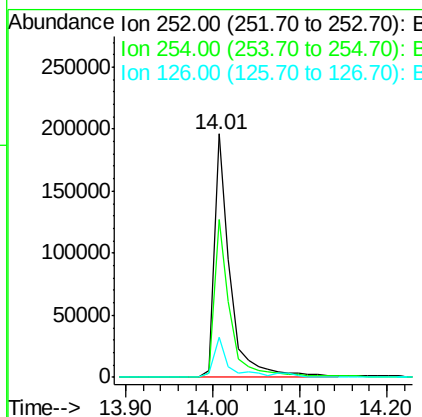
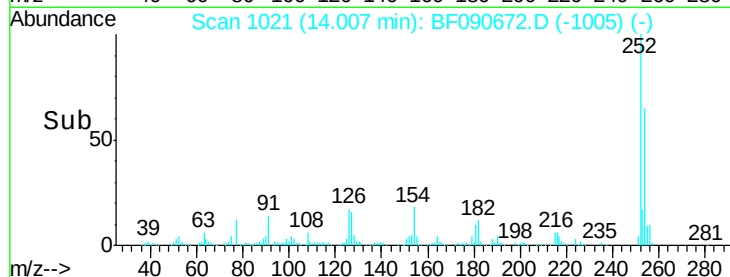
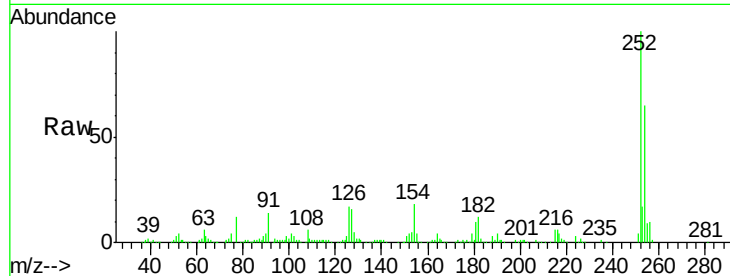
#81
 3,3'-Dichlorobenzidine
 Concen: 24.14 ng
 RT: 14.01 min Scan# 1021
 Delta R.T. -0.01 min
 Lab File: BF090672.D
 Acq: 20 Oct 2016 3:54

Instrument :
 BNA_F
 ClientSampled :
 PB94170BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.7	52.1	78.1
126	16.7	9.3	13.9

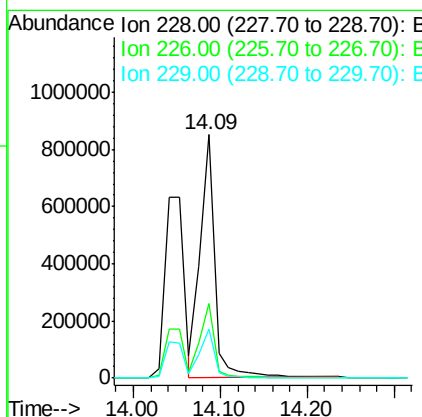
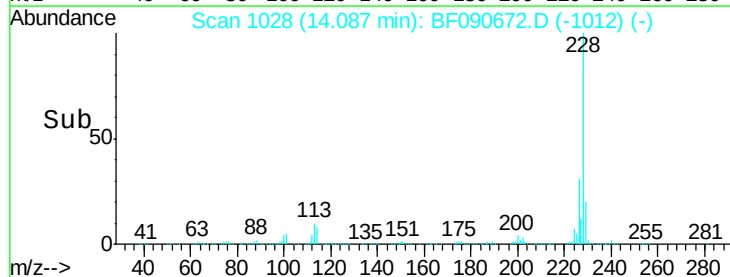
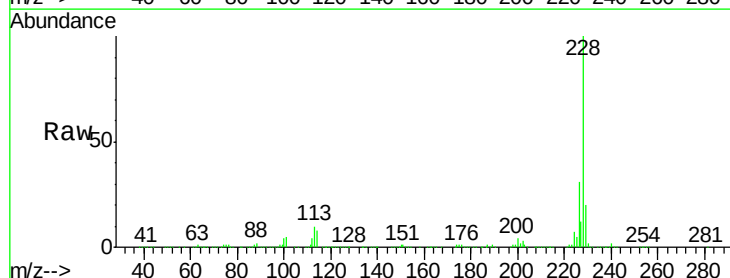
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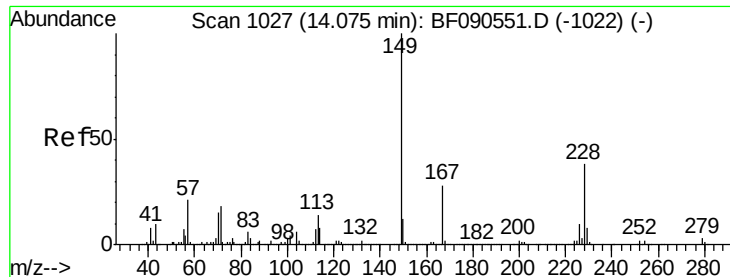
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#82
 Chrysene
 Concen: 33.35 ng
 RT: 14.09 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BF090672.D
 Acq: 20 Oct 2016 3:54

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.8	24.8	37.2
229	20.0	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.53 ng

RT: 14.04 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BF090672.D

Acq: 20 Oct 2016 3:54

Instrument :

BNA_F

ClientSampled :

PB94170BS

Tot Ion:149 Resp: 843622

Ion Ratio Lower Upper

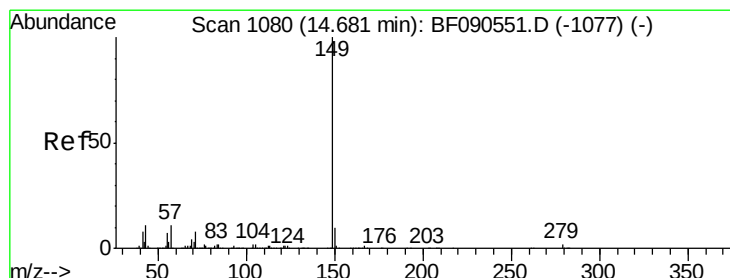
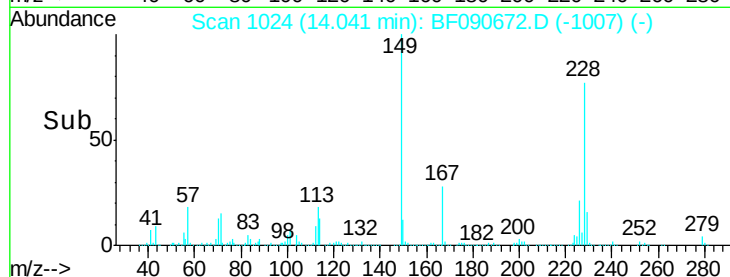
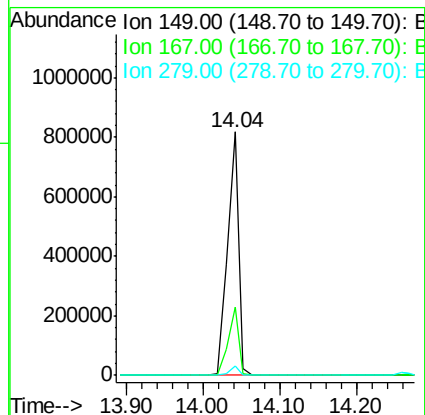
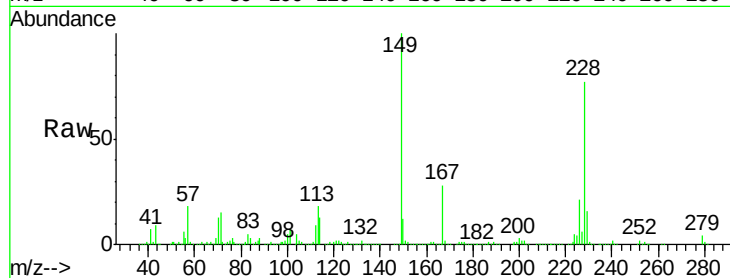
149 100

167 28.1 22.1 33.1

279 4.1 2.6 4.0#

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#84

Di-n-octyl phthalate

Concen: 43.52 ng

RT: 14.65 min Scan# 1077

Delta R.T. -0.01 min

Lab File: BF090672.D

Acq: 20 Oct 2016 3:54

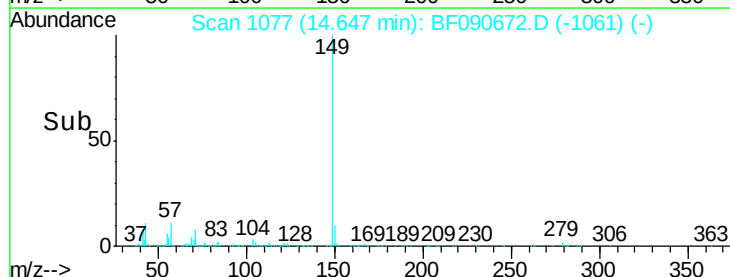
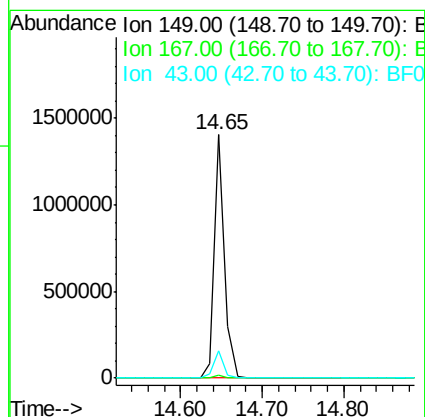
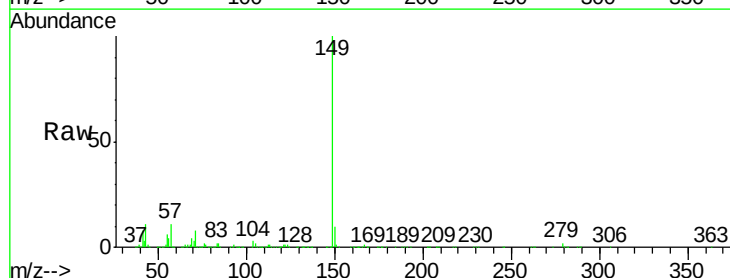
Tgt Ion:149 Resp: 1245375

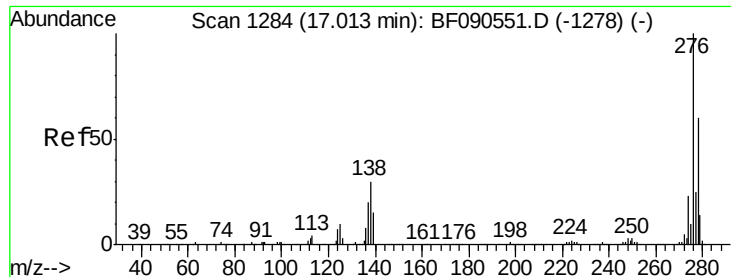
Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 11.0 6.7 10.1#





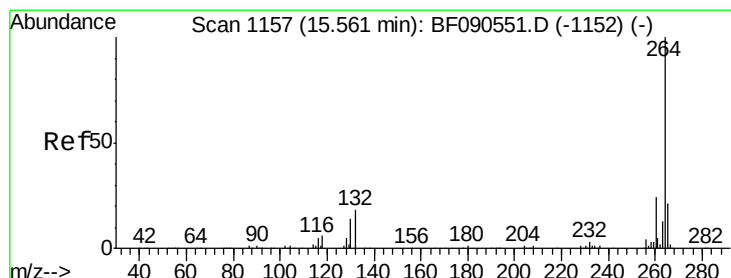
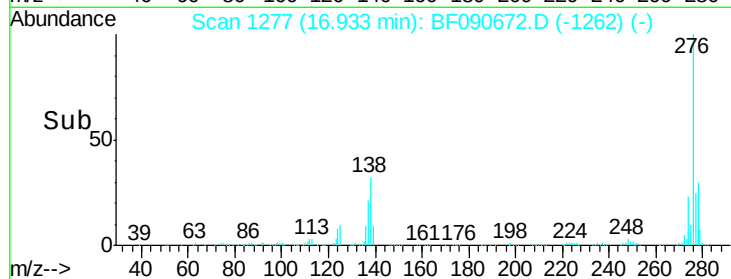
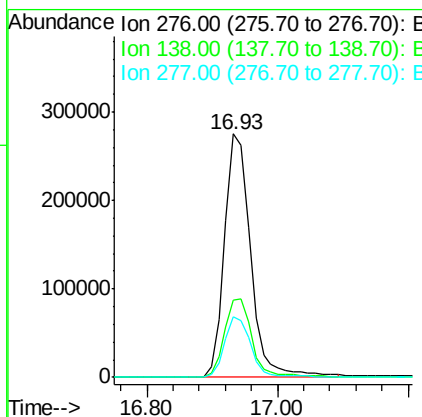
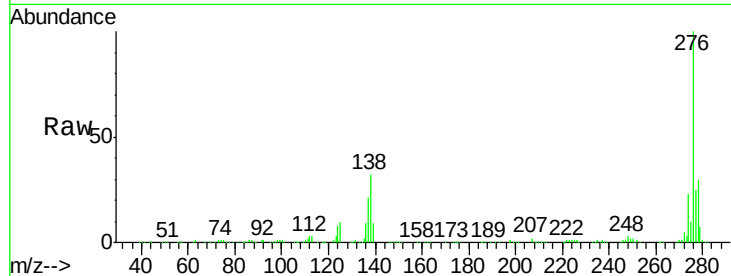
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.84 ng
 RT: 16.93 min Scan# 1277
 Delta R.T. -0.02 min
 Lab File: BF090672.D
 Acq: 20 Oct 2016 3:54

Instrument :
 BNA_F
 ClientSampleId :
 PB94170BS

Tot Ion:	276	Resp:	766764
Ion Ratio	Lower	Upper	
276	100		
138	34.2	25.8	38.6
277	25.2	20.1	30.1

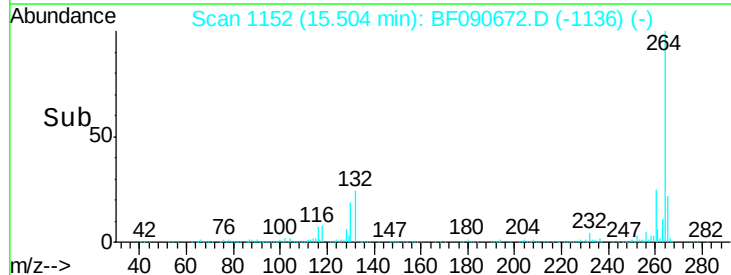
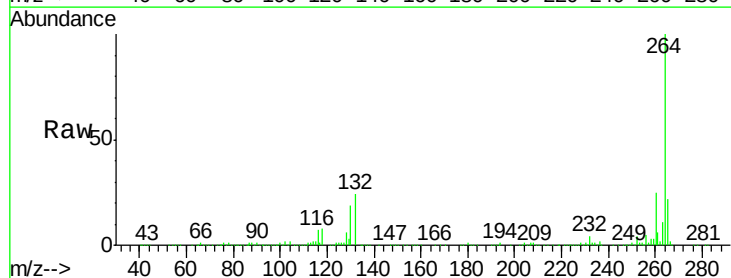
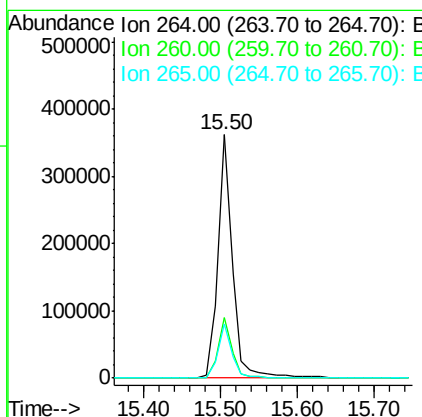
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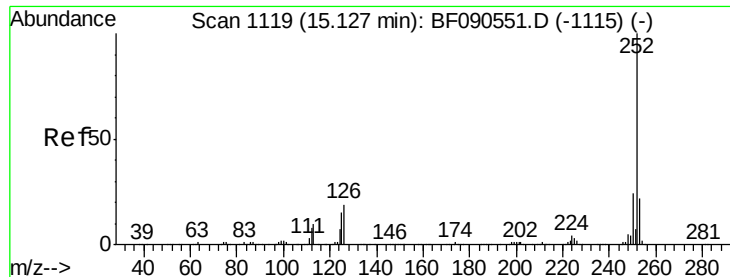
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.50 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BF090672.D
 Acq: 20 Oct 2016 3:54

Tgt Ion:	264	Resp:	479998
Ion Ratio	Lower	Upper	
264	100		
260	24.9	19.3	28.9
265	22.1	16.7	25.1





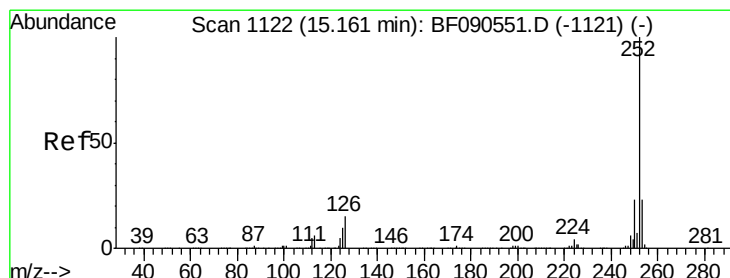
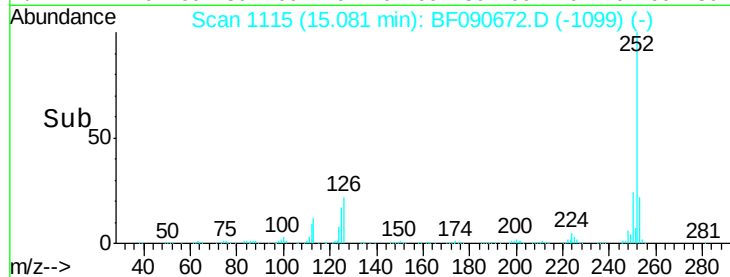
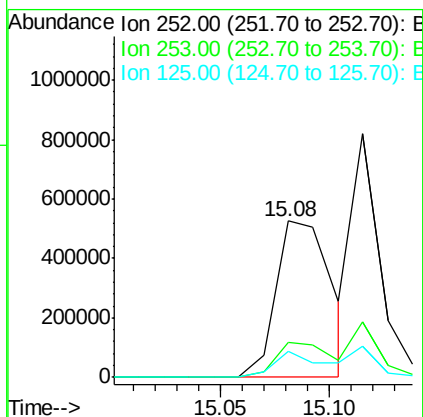
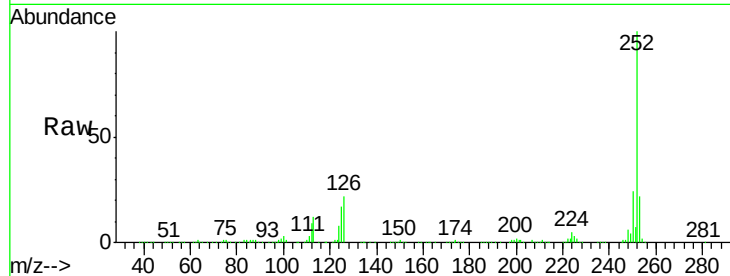
#87
Benzo(b)fluoranthene
Concen: 29.65 ng
RT: 15.08 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BF090672.D
Acq: 20 Oct 2016 3:54

Instrument :
BNA_F
ClientSampled :
PB94170BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.8
125	16.6	12.0	18.0

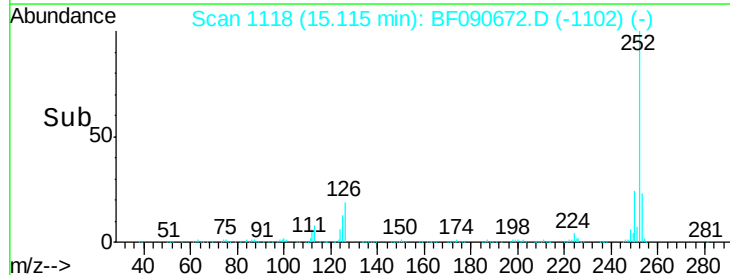
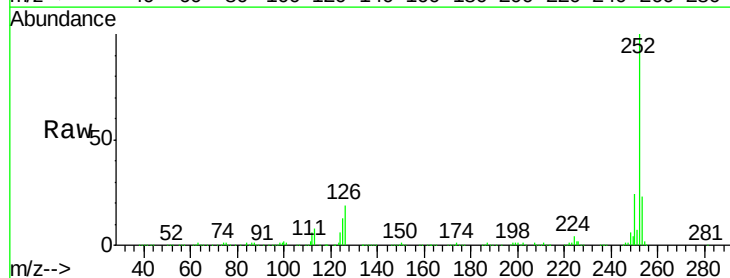
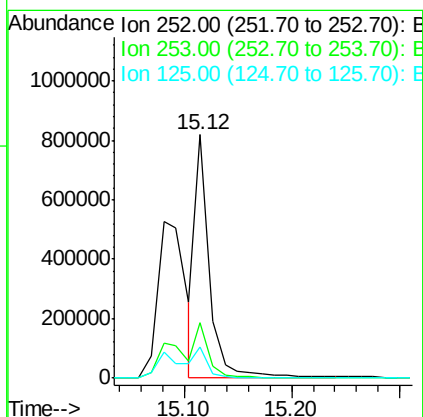
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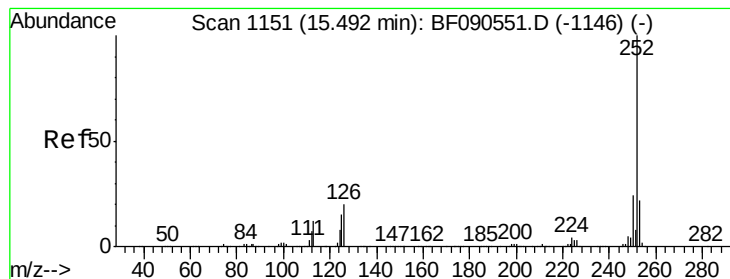
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#88
Benzo(k)fluoranthene
Concen: 23.50 ng m
RT: 15.12 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BF090672.D
Acq: 20 Oct 2016 3:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.0	27.0
125	12.7	10.0	15.0





#89

Benzo(a)pyrene

Concen: 29.78 ng

RT: 15.45 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BF090672.D

Acq: 20 Oct 2016 3:54

Instrument :

BNA_F

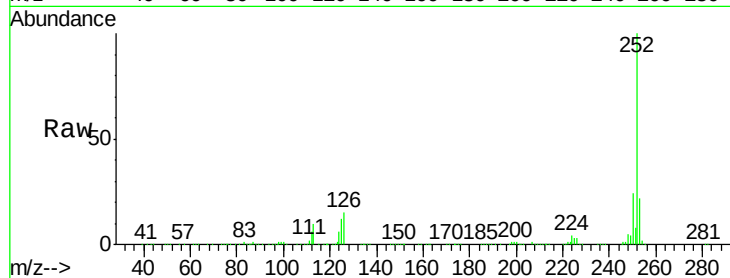
ClientSampleId :

PB94170BS

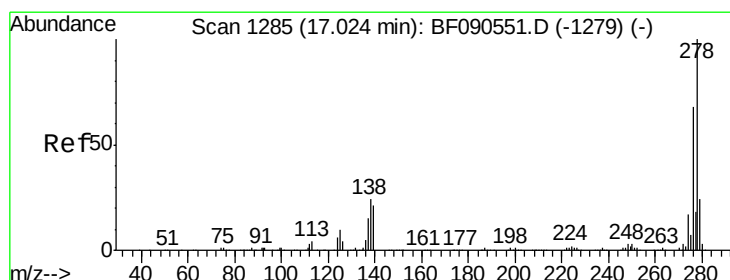
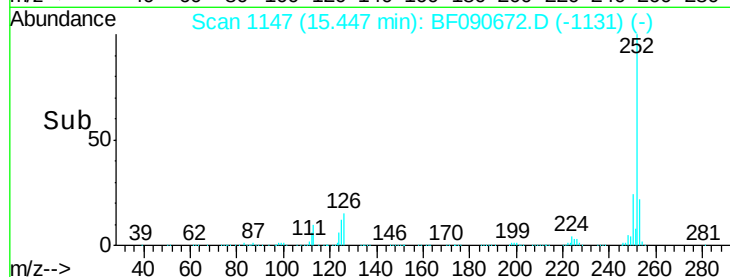
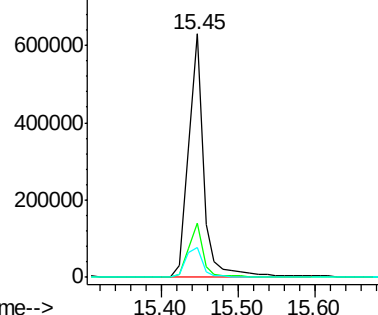
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	12.1	12.3	18.5

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 30.32 ng

RT: 16.96 min Scan# 1279

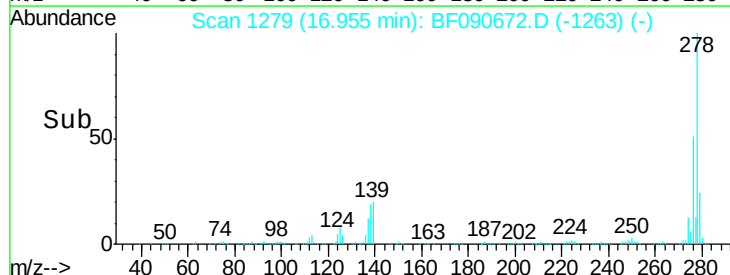
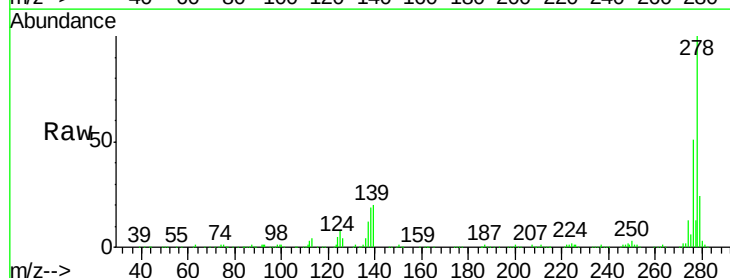
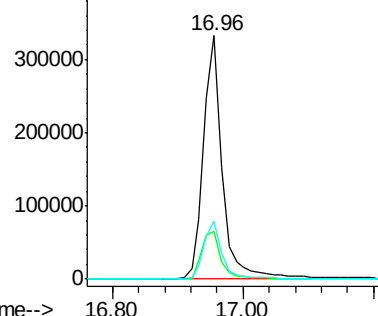
Delta R.T. -0.01 min

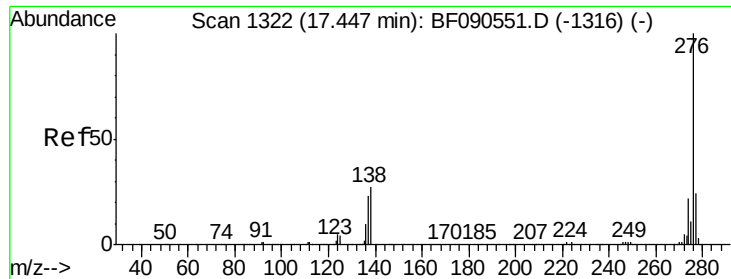
Lab File: BF090672.D

Acq: 20 Oct 2016 3:54

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.7	16.6	25.0
279	23.9	19.1	28.7

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 27.90 ng
 RT: 17.37 min Scan# 1315
 Delta R.T. -0.02 min
 Lab File: BF090672.D
 Acq: 20 Oct 2016 3:54

Instrument :
 BNA_F
 ClientSampleId :
 PB94170BS

Tot Ion:	276	Resp:	583466
Ion Ratio		Lower	Upper
276	100		
277	23.8	18.8	28.2
138	28.8	21.8	32.8

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