

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092716\
 Data File : BF090249.D
 Acq On : 27 Sep 2016 13:39
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Quant Time: Sep 27 16:52:54 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 26 15:58:38 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.48	152	164906m	20.00	ng	0.00
21) Naphthalene-d8	7.77	136	656624m	20.00	ng	0.00
38) Acenaphthene-d10	9.51	164	354929	20.00	ng	0.00
63) Phenanthrene-d10	10.97	188	585143	20.00	ng	-0.01
75) Chrysene-d12	13.59	240	434895	20.00	ng	-0.01
86) Perylene-d12	14.91	264	430299	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.03	112	841326	83.16	ng	0.00
7) Phenol-d6	6.14	99	952346	76.22	ng	0.00
23) Nitrobenzene-d5	7.05	82	884283	78.07	ng	-0.01
41) 2,4,6-Tribromophenol	10.30	330	262317	86.15	ng	0.00
44) 2-Fluorobiphenyl	8.84	172	1399881	77.43	ng	-0.01
78) Terphenyl-d14	12.56	244	1236298	72.17	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.83	88	186804	34.03	ng	97
3) Pyridine	2.41	79	455054	38.23	ng	98
4) n-Nitrosodimethylamine	2.38	42	146708	41.30	ng	91
6) Aniline	6.14	93	620935m	39.87	ng	
8) 2-Chlorophenol	6.26	128	458349	39.37	ng	84
9) Benzaldehyde	6.01	77	239782	44.04	ng	98
10) Phenol	6.15	94	514960	34.86	ng	78
11) bis(2-Chloroethyl)ether	6.23	93	455623	39.56	ng	94
12) 1,3-Dichlorobenzene	6.41	146	458814m	37.73	ng	
13) 1,4-Dichlorobenzene	6.49	146	462275m	37.23	ng	
14) 1,2-Dichlorobenzene	6.65	146	430051	38.88	ng	98
15) Benzyl Alcohol	6.64	79	324592	43.57	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.78	45	490326	35.62	ng	98
17) 2-Methylphenol	6.76	107	374284	40.82	ng	96
18) Hexachloroethane	6.98	117	165624	37.40	ng	97
19) n-Nitroso-di-n-propylamine	6.91	70	307977	41.96	ng	96
20) 3+4-Methylphenols	6.92	107	464471	42.19	ng	99
22) Acetophenone	6.90	105	588376	37.16	ng	# 96
24) Nitrobenzene	7.07	77	490283	41.54	ng	93
25) Isophorone	7.32	82	909521	38.43	ng	96
26) 2-Nitrophenol	7.39	139	255629	43.98	ng	# 81
27) 2,4-Dimethylphenol	7.45	122	439425	42.56	ng	100
28) bis(2-Chloroethoxy)methane	7.54	93	580092	40.52	ng	99
29) 2,4-Dichlorophenol	7.63	162	351297	38.79	ng	90
30) 1,2,4-Trichlorobenzene	7.71	180	364710	40.31	ng	98
31) Naphthalene	7.78	128	1257572	40.22	ng	100
32) Benzoic acid	7.62	122	337328	47.59	ng	95
33) 4-Chloroaniline	7.85	127	561464	43.29	ng	95
34) Hexachlorobutadiene	7.92	225	189788	39.77	ng	98
35) Caprolactam	8.24	113	125995	42.03	ng	97
36) 4-Chloro-3-methylphenol	8.35	107	427135	41.73	ng	# 81
37) 2-Methylnaphthalene	8.48	142	806879	41.50	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.65	216	341875	41.96	ng	# 96
40) Hexachlorocyclopentadiene	8.64	237	172747	42.97	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092716\
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDC040

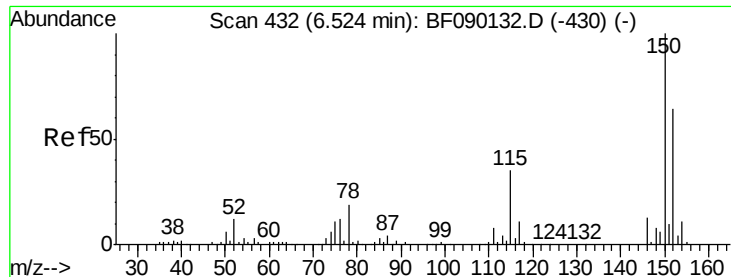
Manual Integrations
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Quant Time: Sep 27 16:52:54 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.76	196	248291	42.77	nq	99
43) 2,4,5-Trichlorophenol	8.80	196	239490	39.84	nq	# 84
45) 1,1'-Biphenyl	8.95	154	1069231	42.11	nq	96
46) 2-Chloronaphthalene	8.96	162	684855	36.56	nq	98
47) 2-Nitroaniline	9.06	65	219394	38.85	nq	83
48) Acenaphthylene	9.37	152	1147501	37.72	nq	99
49) Dimethylphthalate	9.26	163	909540	40.23	nq	98
50) 2,6-Dinitrotoluene	9.31	165	182926	36.31	nq	95
51) Acenaphthene	9.54	154	646926	35.82	nq	99
52) 3-Nitroaniline	9.48	138	253254	42.87	nq	80
53) 2,4-Dinitrophenol	9.59	184	124696	45.65	nq	97
54) Dibenzofuran	9.71	168	919993	38.71	nq	97
55) 4-Nitrophenol	9.66	139	165236	40.83	nq	85
56) 2,4-Dinitrotoluene	9.71	165	226198	37.97	nq	98
57) Fluorene	10.06	166	777697	43.42	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.84	232	192039	42.67	nq	99
59) Diethylphthalate	9.95	149	884982	40.54	nq	98
60) 4-Chlorophenyl-phenylether	10.06	204	322353	39.47	nq	# 85
61) 4-Nitroaniline	10.09	138	247082	41.04	nq	89
62) Azobenzene	10.22	77	922176	40.58	nq	88
64) 4,6-Dinitro-2-methylphenol	10.12	198	171639	46.83	nq	99
65) n-Nitrosodiphenylamine	10.18	169	774520	40.25	nq	100
66) 4-Bromophenyl-phenylether	10.54	248	209344	36.36	nq	# 86
67) Hexachlorobenzene	10.59	284	250548	37.33	nq	# 87
68) Atrazine	10.71	200	214833	40.74	nq	96
69) Pentachlorophenol	10.79	266	158588	41.63	nq	98
70) Phenanthrene	11.00	178	1158575	42.34	nq	99
71) Anthracene	11.05	178	1054946	36.76	nq	100
72) Carbazole	11.21	167	1066060	35.13	nq	98
73) Di-n-butylphthalate	11.56	149	1443619	40.92	nq	100
74) Fluoranthene	12.17	202	1101561	37.50	nq	99
76) Benzidine	12.31	184	521861	35.85	nq	98
77) Pyrene	12.40	202	1174861	39.48	nq	100
79) Butylbenzylphthalate	13.04	149	584484	40.15	nq	# 79
80) Benzo(a)anthracene	13.58	228	1003567	42.89	nq	100
81) 3,3'-Dichlorobenzidine	13.55	252	396286	41.07	nq	# 98
82) Chrysene	13.62	228	942595	41.36	nq	99
83) Bis(2-ethylhexyl)phthalate	13.61	149	808001	43.37	nq	# 99
84) Di-n-octyl phthalate	14.22	149	1450683	45.21	nq	99
85) Indeno(1,2,3-cd)pyrene	16.06	276	830396	45.06	nq	97
87) Benzo(b)fluoranthene	14.57	252	966067m	40.54	nq	
88) Benzo(k)fluoranthene	14.59	252	802697m	35.90	nq	
89) Benzo(a)pyrene	14.86	252	835110	37.26	nq	# 94
90) Dibenzo(a,h)anthracene	16.07	278	684292	39.12	nq	97
91) Benzo(g,h,i)perylene	16.40	276	660439	38.58	nq	# 93

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



#1

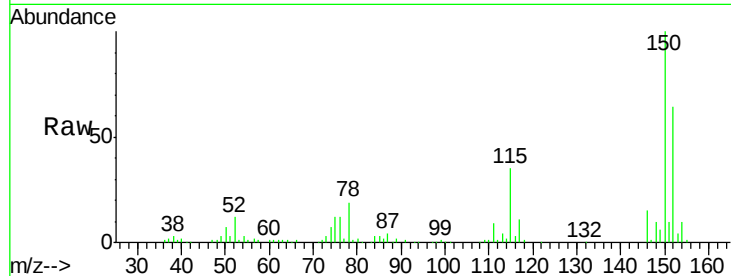
1,4-Dichlorobenzene-d4
Concen: 20.00 ng/ml
RT: 6.48 min Scan# 428
Delta R.T. -0.00 min
Lab File: BF090249.D
Acq: 27 Sep 2016 13:39

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

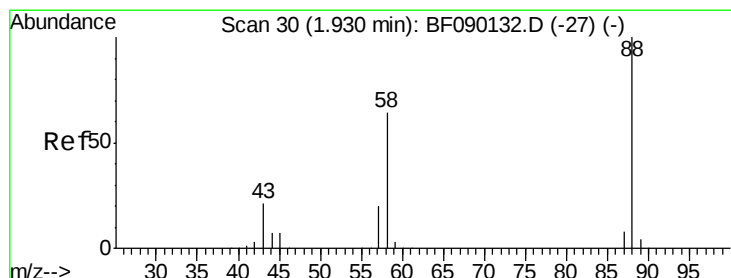
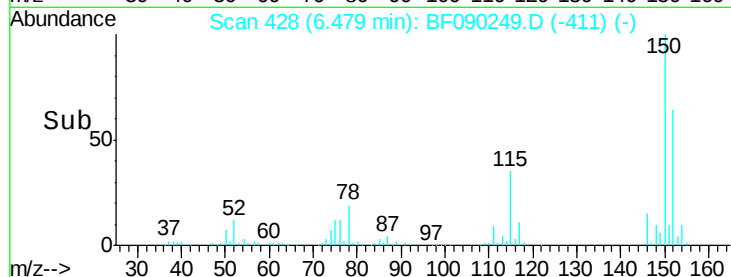
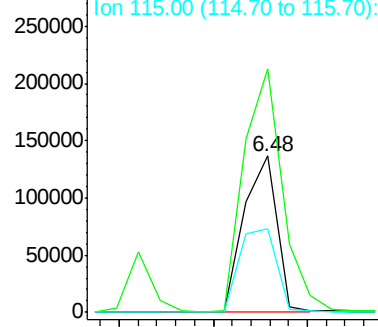
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	128.9	193.3
115	53.9	55.5	83.3

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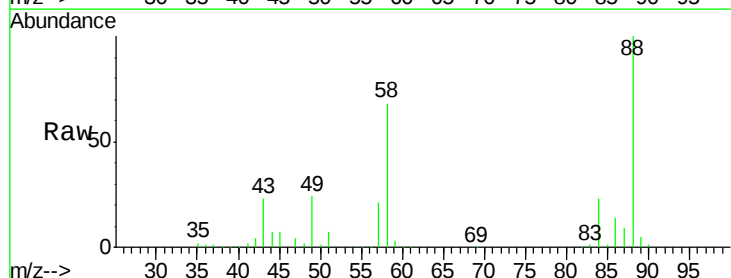
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



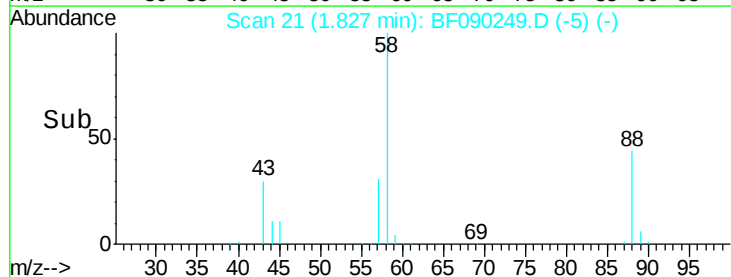
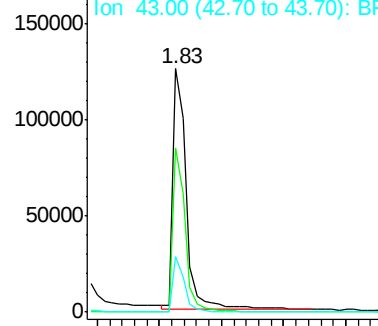
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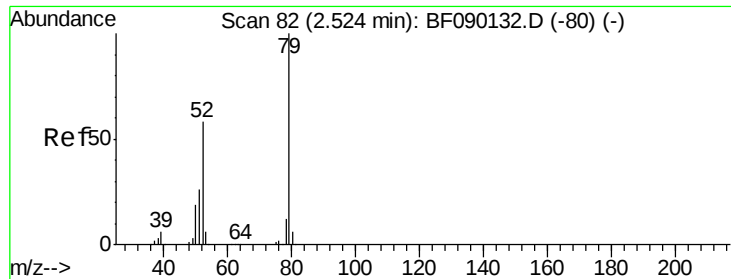
1,4-Dioxane
Concen: 34.03 ng
RT: 1.83 min Scan# 21
Delta R.T. -0.01 min
Lab File: BF090249.D
Acq: 27 Sep 2016 13:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.5	53.4	80.0
43	20.5	16.5	24.7



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





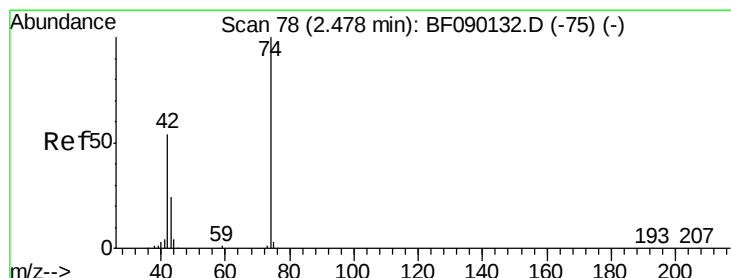
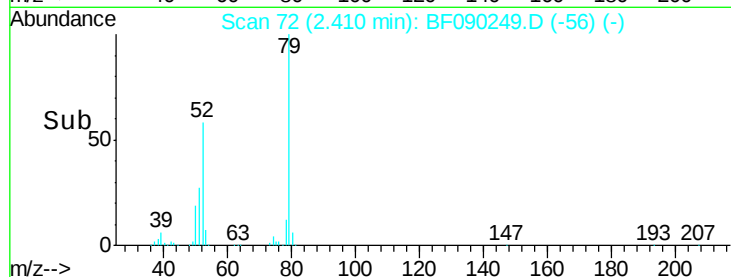
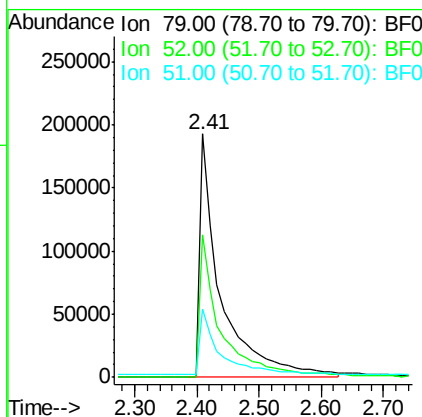
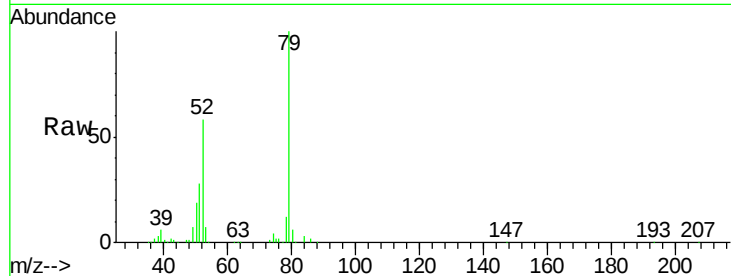
#3
 Pvridine
 Concen: 38.23 ng
 RT: 2.41 min Scan# 72
 Delta R.T. -0.01 min
 Lab File: BF090249.D
 Acq: 27 Sep 2016 13:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	58.4	45.9	68.9
51	28.2	21.3	31.9

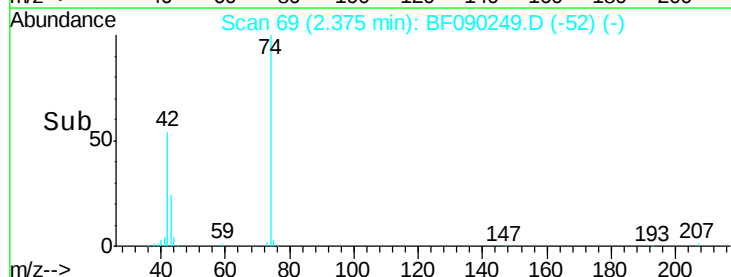
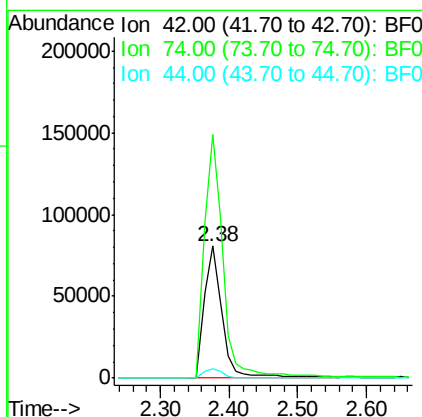
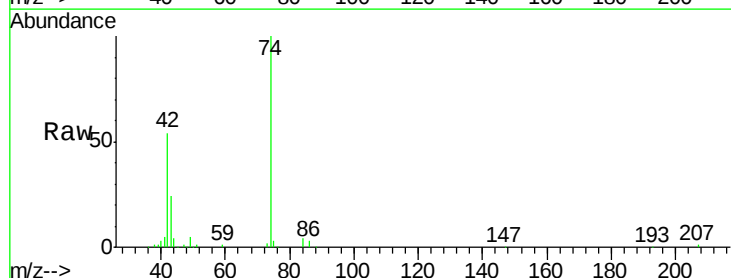
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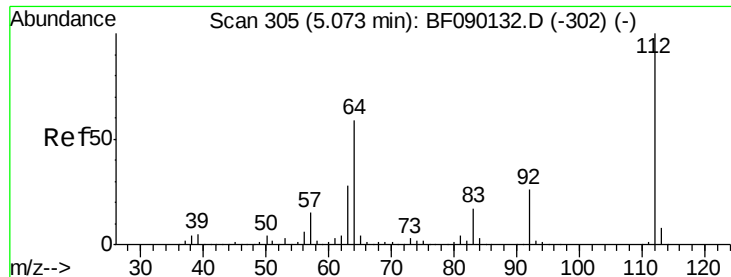
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#4
 n-Nitrosodimethylamine
 Concen: 41.30 ng
 RT: 2.38 min Scan# 69
 Delta R.T. -0.00 min
 Lab File: BF090249.D
 Acq: 27 Sep 2016 13:39

Tgt Ion	Ratio	Lower	Upper
42	100		
74	184.6	158.7	238.1
44	7.1	6.4	9.6





#5

2-Fluorophenol

Concen: 83.16 ng

RT: 5.03 min Scan# 301

Delta R.T. -0.00 min

Lab File: BF090249.D

Acq: 27 Sep 2016 13:39

Instrument :

BNA_F

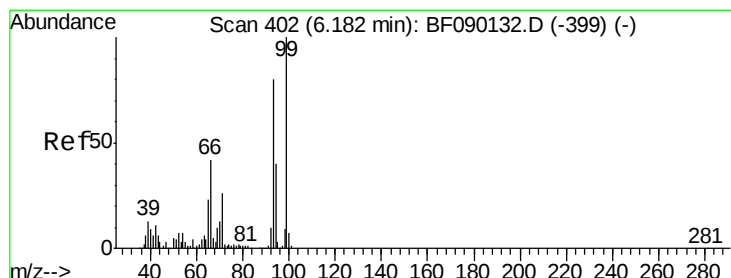
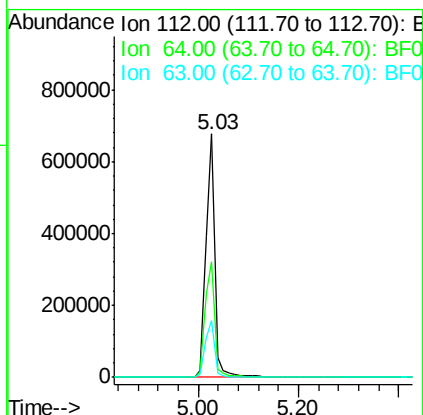
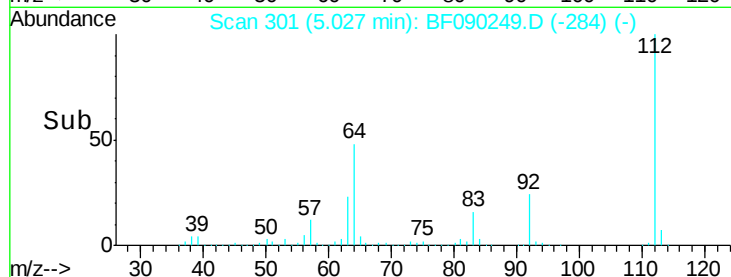
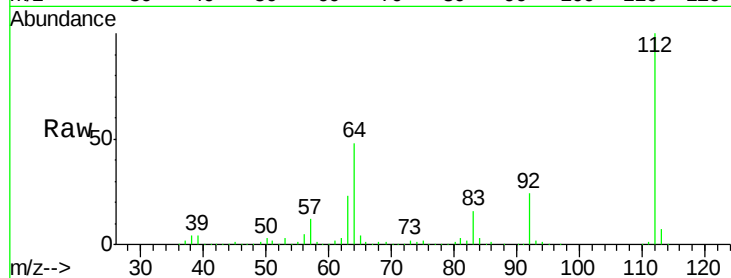
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	841326
Ion Ratio	Lower	Upper	
112	100		
64	47.6	39.8	59.6
63	23.1	18.9	28.3

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#6

Aniline

Concen: 39.87 ng m

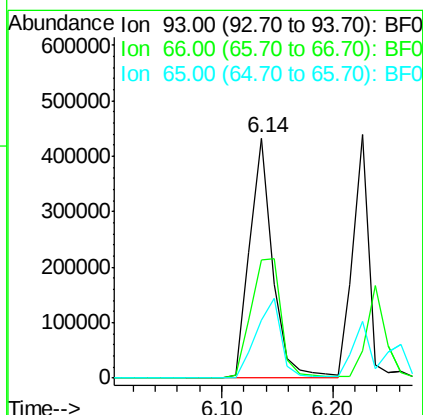
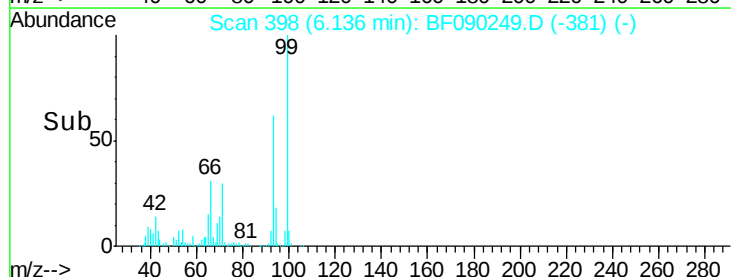
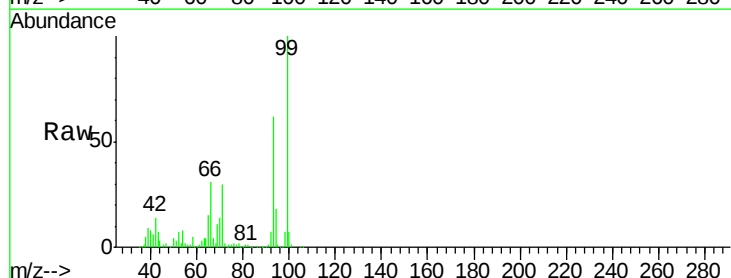
RT: 6.14 min Scan# 398

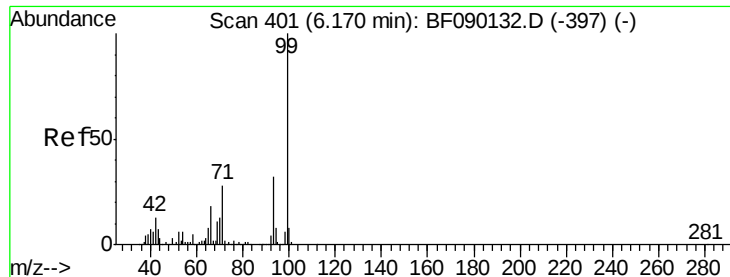
Delta R.T. -0.00 min

Lab File: BF090249.D

Acq: 27 Sep 2016 13:39

Tgt Ion:	93	Resp:	620935
Ion Ratio	Lower	Upper	
93	100		
66	49.5	54.2	81.2#
65	24.4	33.8	50.6#





#7

Phenol-d6

Concen: 76.22 ng

RT: 6.14 min Scan# 398

Delta R.T. -0.00 min

Lab File: BF090249.D

Acq: 27 Sep 2016 13:39

Instrument :

BNA_F

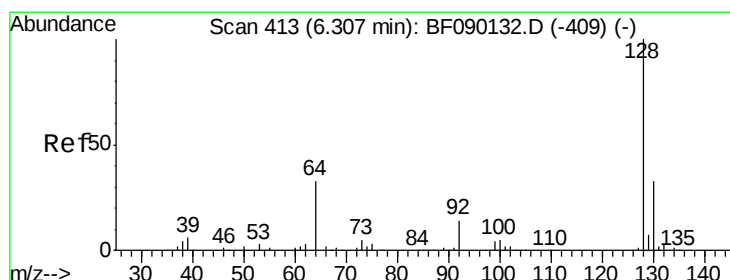
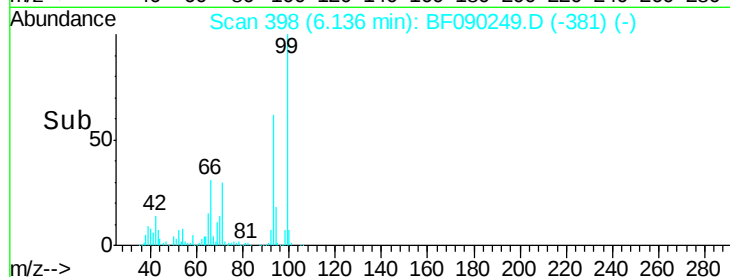
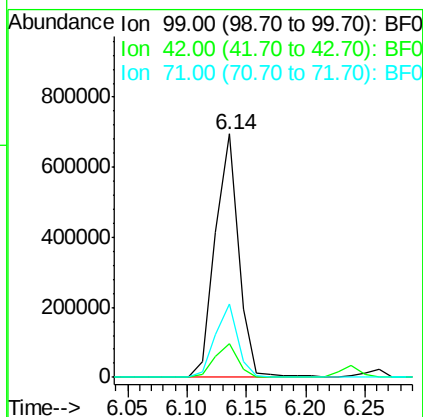
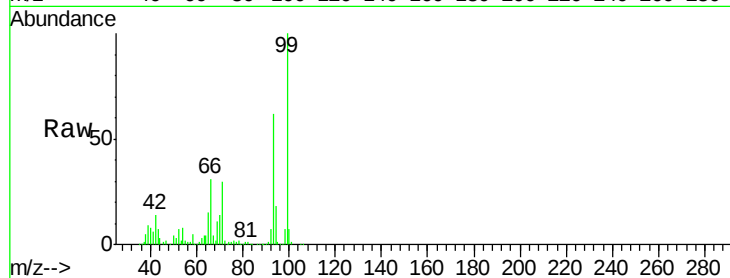
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	952346
Ion Ratio	Lower	Upper	
99	100		
42	13.7	10.6	15.8
71	30.1	23.0	34.6

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#8

2-Chlorophenol

Concen: 39.37 ng

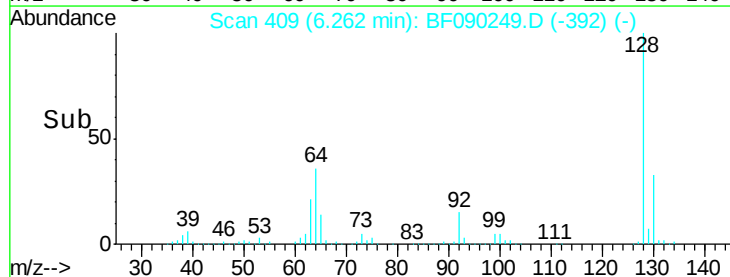
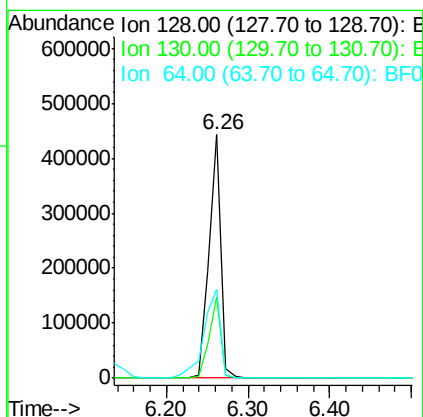
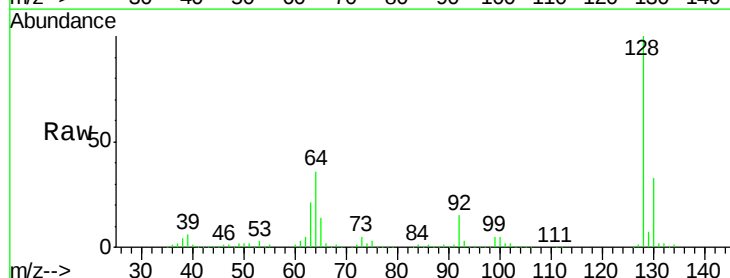
RT: 6.26 min Scan# 409

Delta R.T. -0.00 min

Lab File: BF090249.D

Acq: 27 Sep 2016 13:39

Tgt Ion:	128	Resp:	458349
Ion Ratio	Lower	Upper	
128	100		
130	33.3	12.0	52.0
64	36.3	33.6	73.6





#9

Benzaldehyde

Concen: 44.04 ng

RT: 6.01 min Scan# 387

Delta R.T. -0.00 min

Lab File: BF090249.D

Acq: 27 Sep 2016 13:39

Instrument :

BNA_F

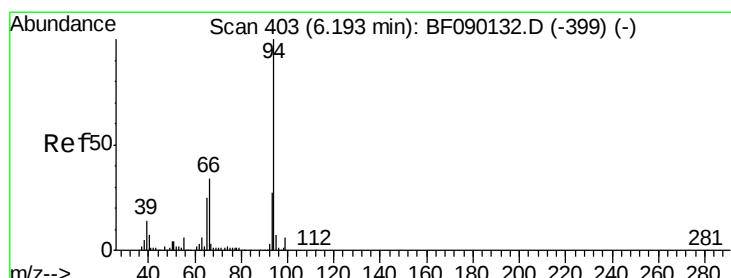
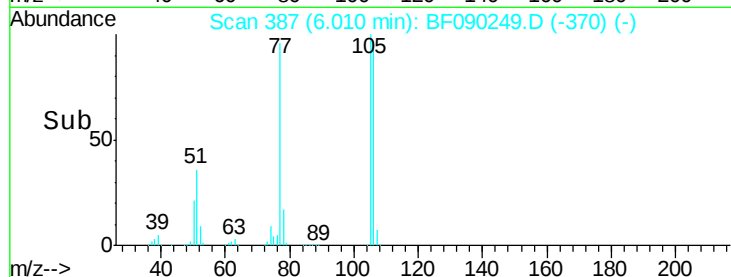
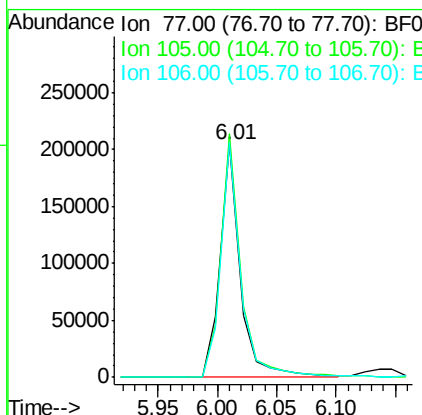
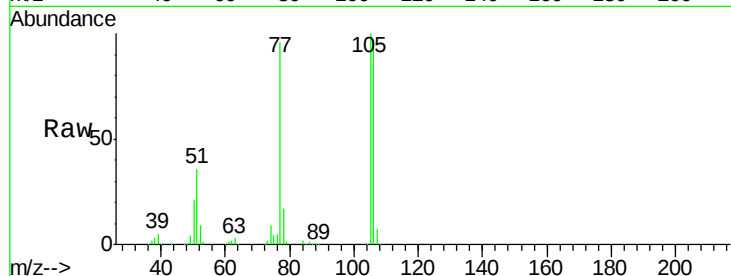
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	104.4	83.0	123.0		
106	100.8	78.5	118.5		

Manual Integrations
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#10

Phenol

Concen: 34.86 ng

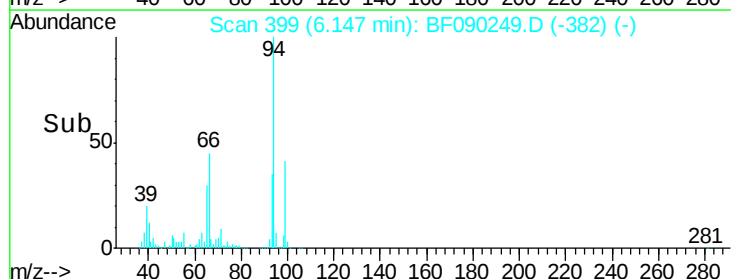
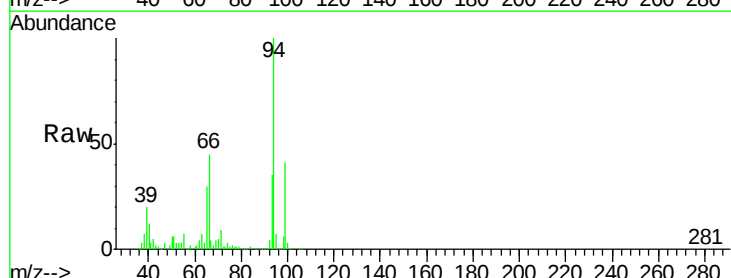
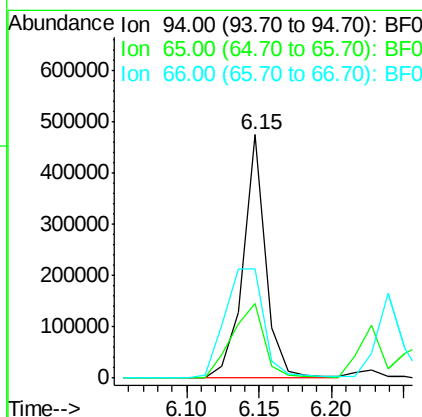
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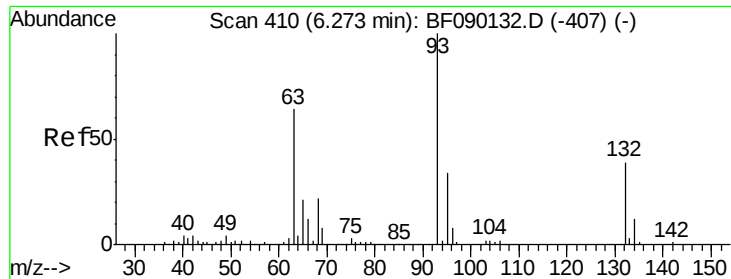
Delta R.T. -0.00 min

Lab File: BF090249.D

Acq: 27 Sep 2016 13:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	30.5	20.6	60.6		
66	45.1	45.1	85.1		





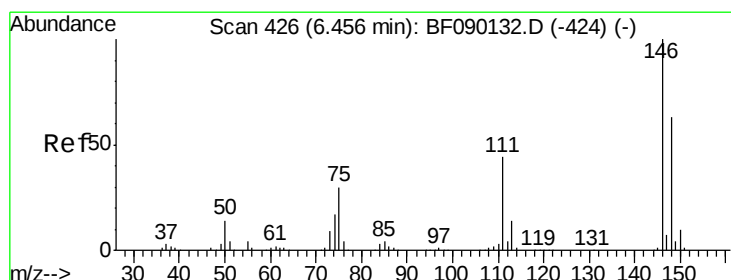
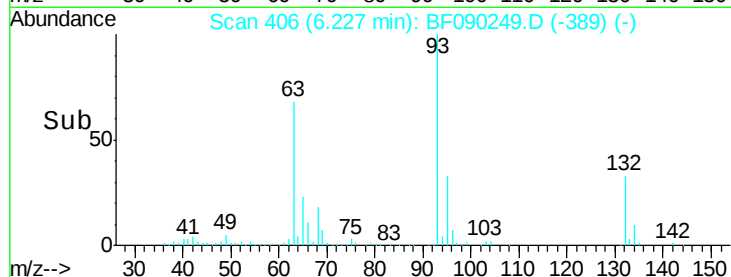
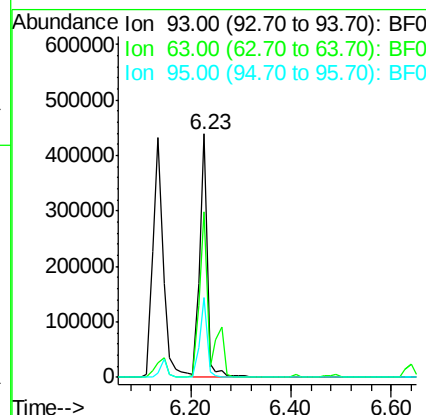
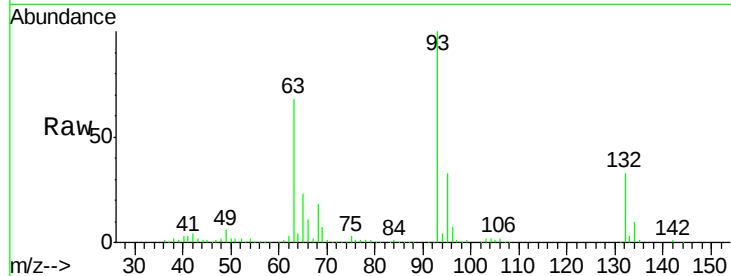
#11
bis(2-Chloroethyl)ether
Concen: 39.56 ng
RT: 6.23 min Scan# 406
Delta R.T. -0.00 min
Lab File: BF090249.D
Acq: 27 Sep 2016 13:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	68.2	55.6	95.6
95	33.0	12.6	52.6

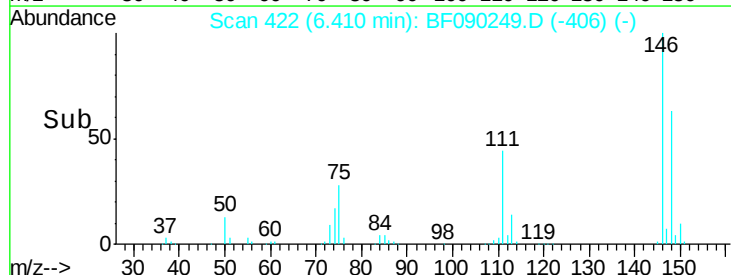
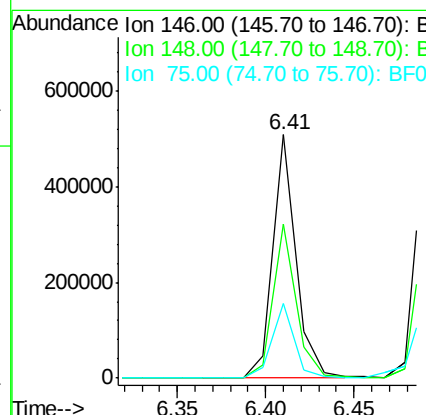
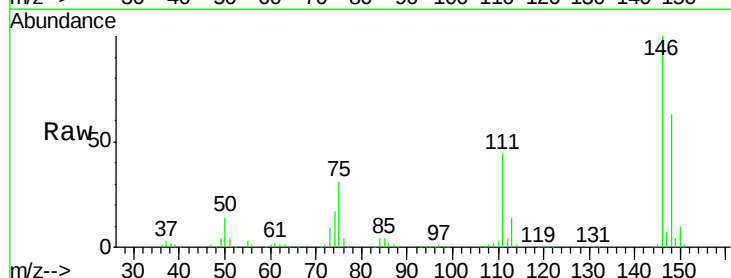
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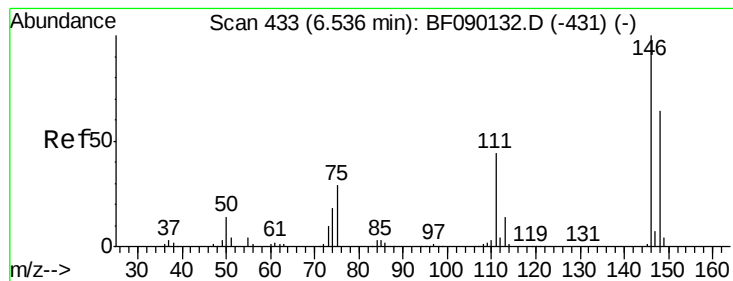
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#12
1,3-Dichlorobenzene
Concen: 37.73 ng m
RT: 6.41 min Scan# 422
Delta R.T. -0.01 min
Lab File: BF090249.D
Acq: 27 Sep 2016 13:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.9	77.9
75	30.8	22.8	34.2





#13

1,4-Dichlorobenzene

Concen: 37.23 ng/mL

RT: 6.49 min Scan# 429

Delta R.T. -0.01 min

Lab File: BF090249.D

Acq: 27 Sep 2016 13:39

Instrument :

BNA_F

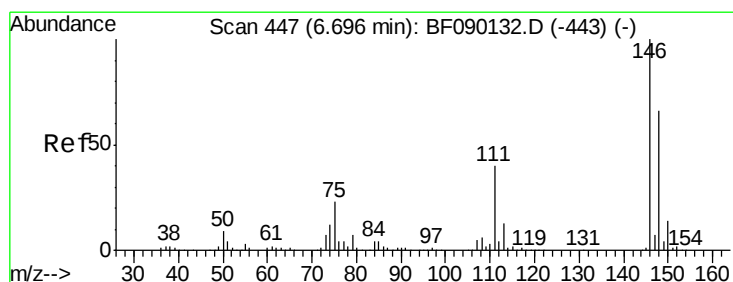
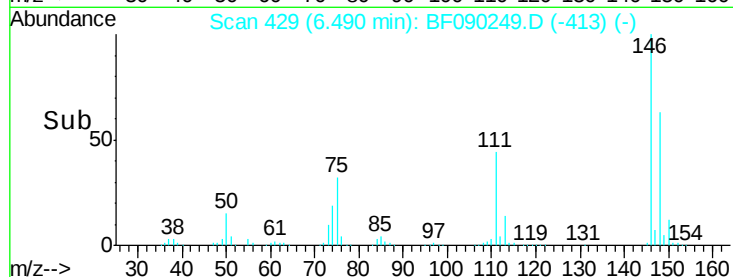
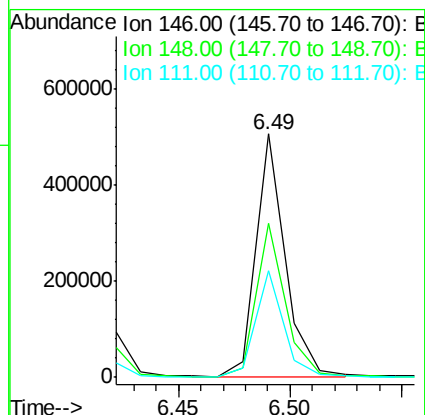
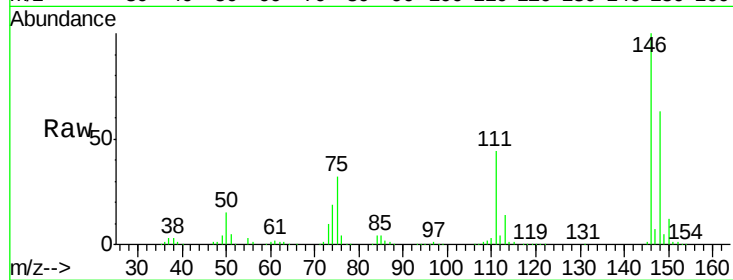
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	462275
Ion Ratio	Lower	Upper	
146	100		
148	63.1	52.0	78.0
111	44.0	33.8	50.6

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#14

1,2-Dichlorobenzene

Concen: 38.88 ng/mL

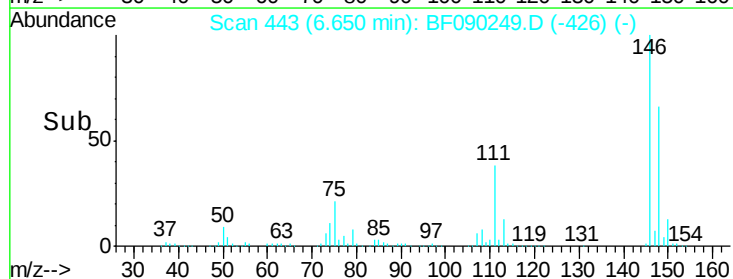
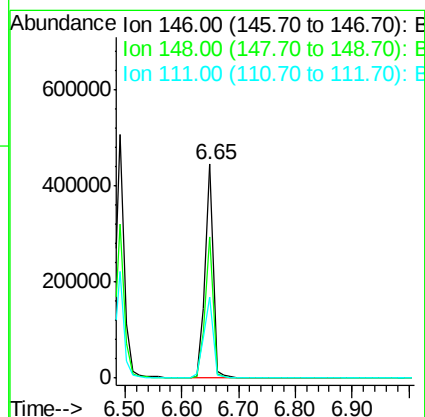
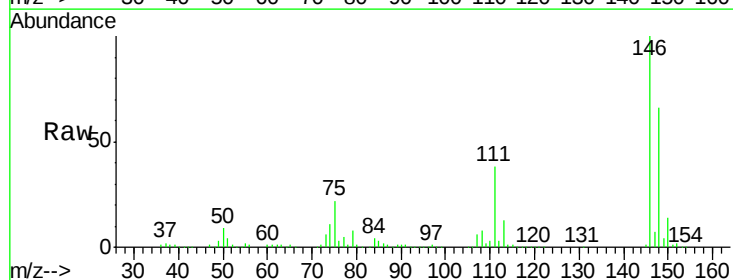
RT: 6.65 min Scan# 443

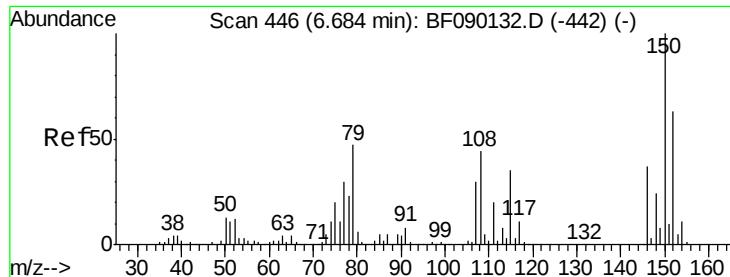
Delta R.T. -0.00 min

Lab File: BF090249.D

Acq: 27 Sep 2016 13:39

Tgt Ion:	146	Resp:	430051
Ion Ratio	Lower	Upper	
146	100		
148	66.2	52.6	79.0
111	38.0	28.2	42.2





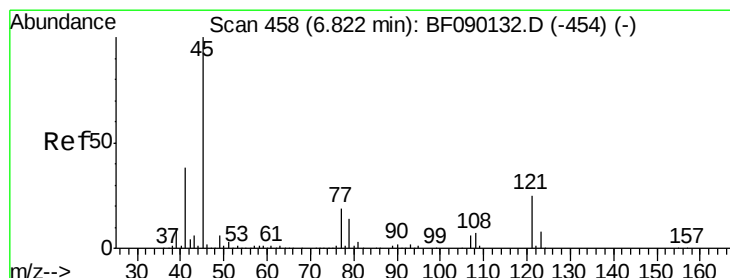
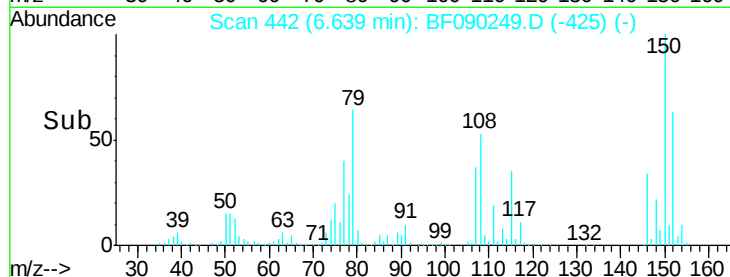
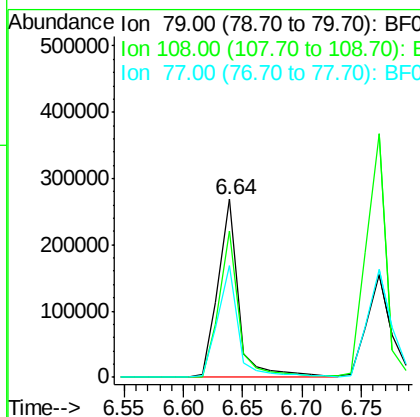
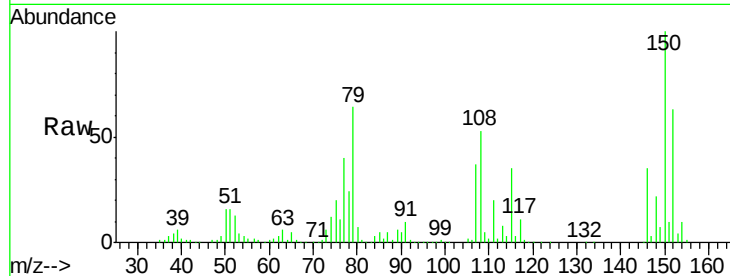
#15
Benzyl Alcohol
Concen: 43.57 ng
RT: 6.64 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF090249.D
Acq: 27 Sep 2016 13:39

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
108	81.8	62.2	93.4		
77	62.8	51.4	77.0		

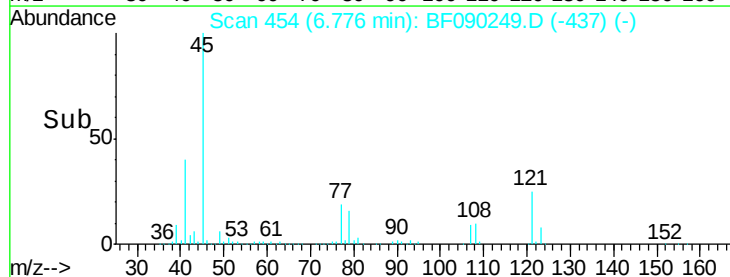
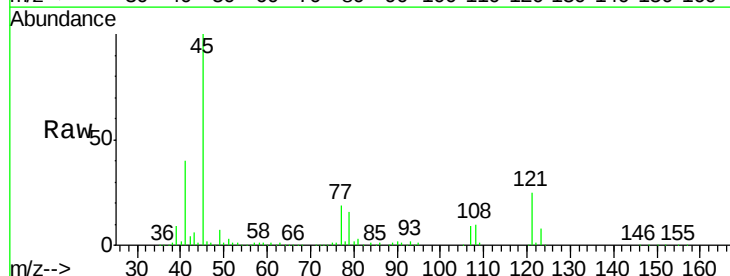
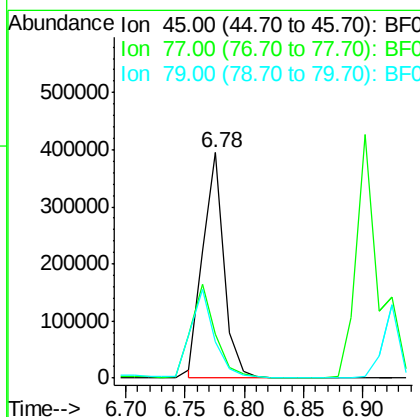
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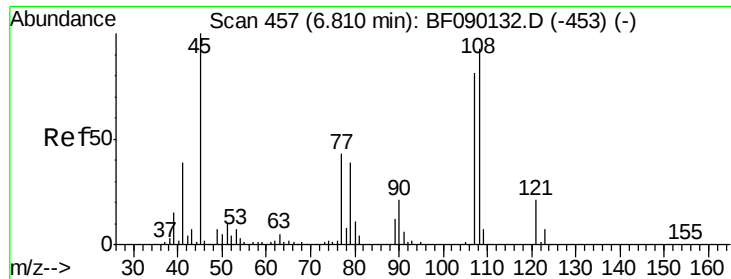
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#16
2,2'-oxybis(1-chloropropane)
Concen: 35.62 ng
RT: 6.78 min Scan# 454
Delta R.T. -0.00 min
Lab File: BF090249.D
Acq: 27 Sep 2016 13:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
45	100				
77	19.4	0.5	40.5		
79	16.1	0.0	37.0		





#17

2-Methylphenol

Concen: 40.82 ng

RT: 6.76 min Scan# 453

Delta R.T. -0.00 min

Lab File: BF090249.D

Acq: 27 Sep 2016 13:39

Instrument :

BNA_F

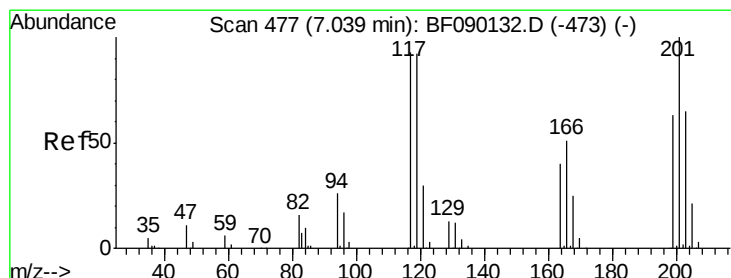
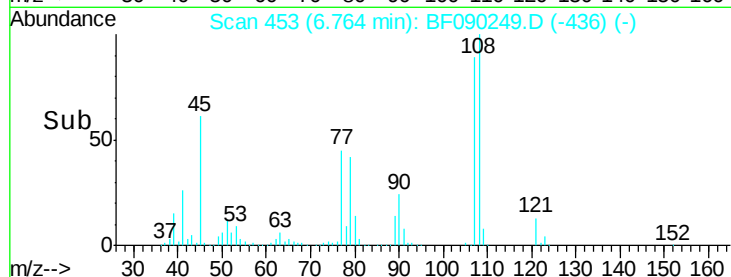
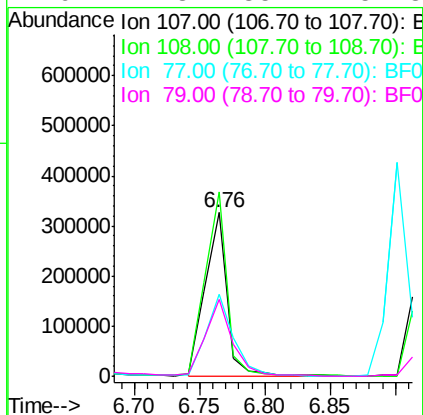
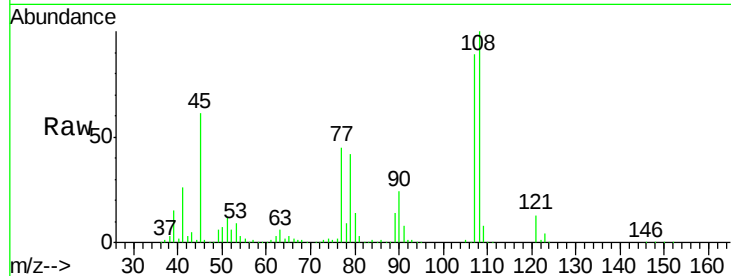
ClientSampleId :

SSTDCCC040

Tot Ion:	107	Resp:	374284
Ion Ratio	Lower	Upper	
107	100		
108	112.5	92.0	138.0
77	50.1	35.6	53.4
79	47.3	35.2	52.8

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#18

Hexachloroethane

Concen: 37.40 ng

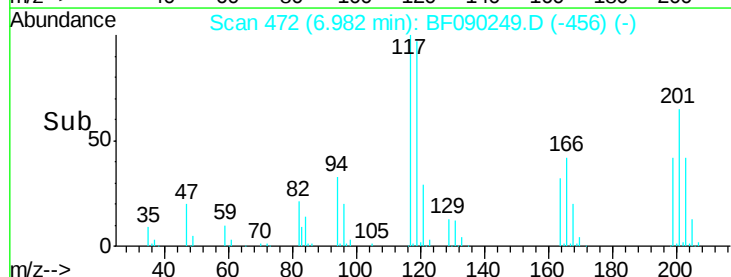
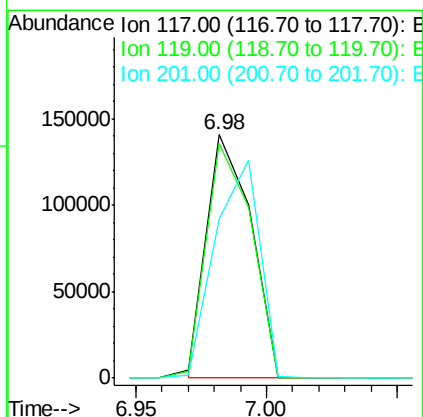
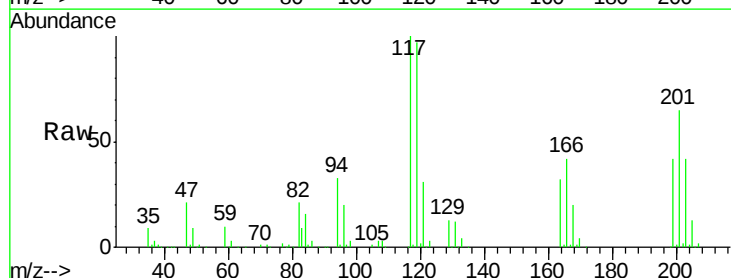
RT: 6.98 min Scan# 472

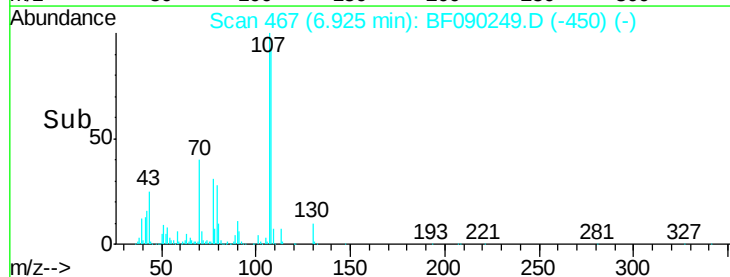
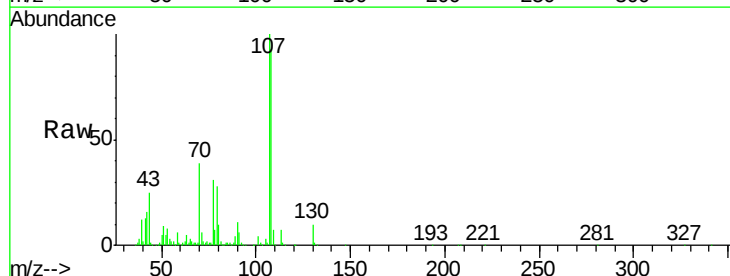
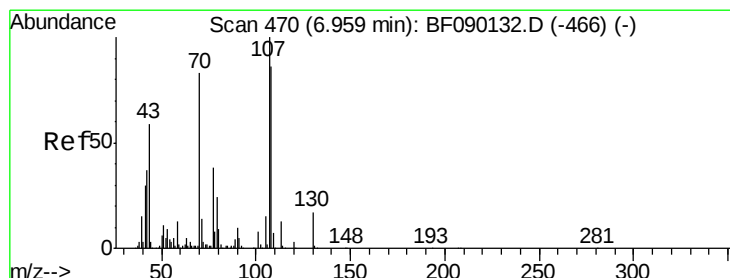
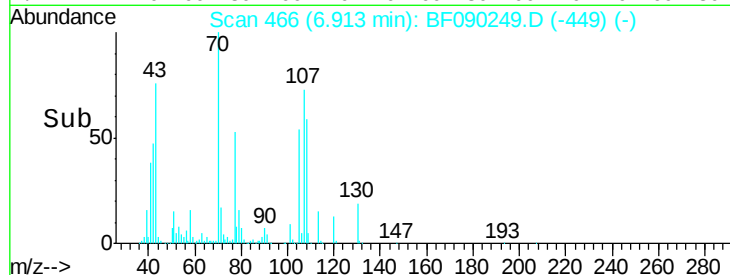
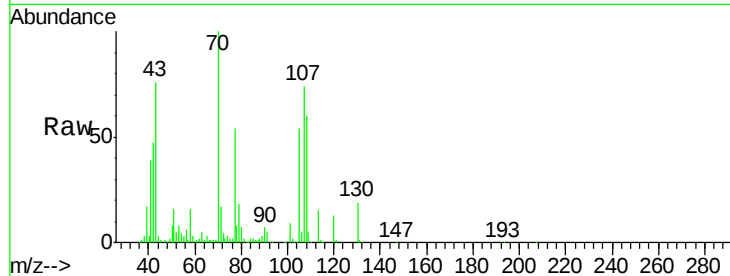
Delta R.T. -0.01 min

Lab File: BF090249.D

Acq: 27 Sep 2016 13:39

Tgt Ion:	117	Resp:	165624
Ion Ratio	Lower	Upper	
117	100		
119	96.6	76.6	115.0
201	65.4	55.5	83.3





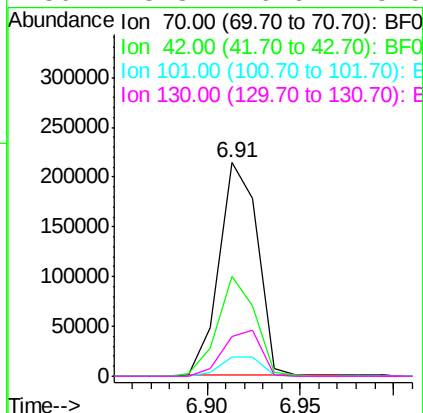
#19
n-Nitroso-di-n-propylamine
Concen: 41.96 ng
RT: 6.91 min Scan# 466
Delta R.T. -0.00 min
Lab File: BF090249.D
Acq: 27 Sep 2016 13:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	46.8	35.1	52.7
101	9.0	7.5	11.3
130	18.8	16.6	25.0

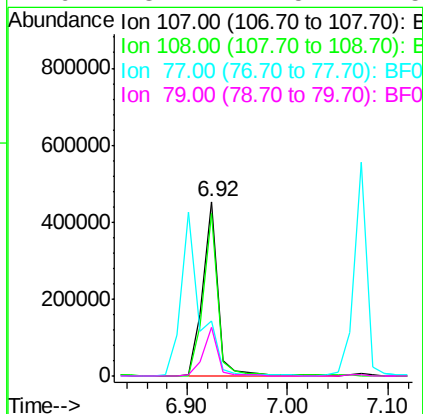
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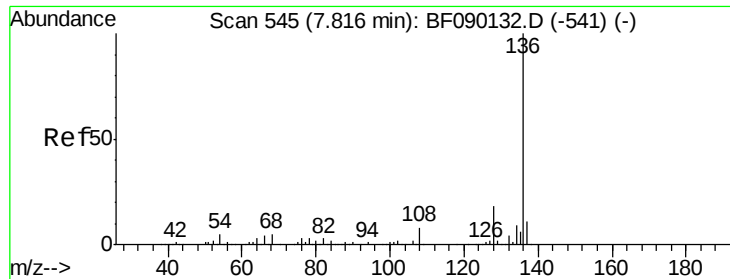
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#20
3+4-Methylphenols
Concen: 42.19 ng
RT: 6.92 min Scan# 467
Delta R.T. -0.00 min
Lab File: BF090249.D
Acq: 27 Sep 2016 13:39

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.2	73.3	113.3
77	31.5	14.1	54.1
79	28.2	7.5	47.5





#21

Naphthalene-d8

Concen: 20.00 ng/mL

RT: 7.77 min Scan# 541

Delta R.T. -0.00 min

Lab File: BF090249.D

Acq: 27 Sep 2016 13:39

Instrument :

BNA_F

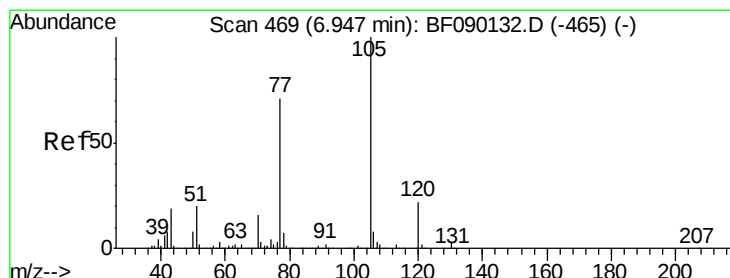
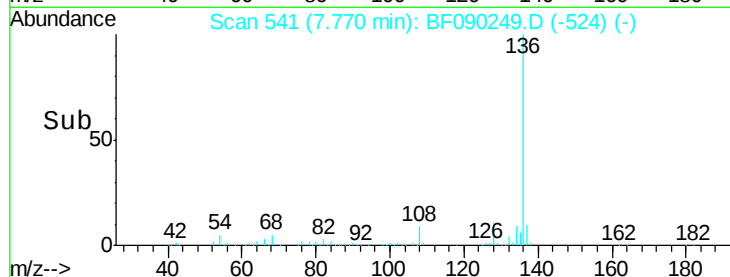
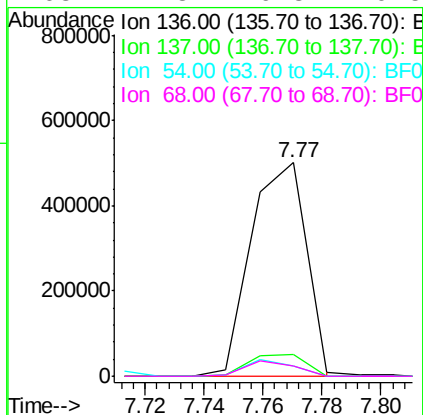
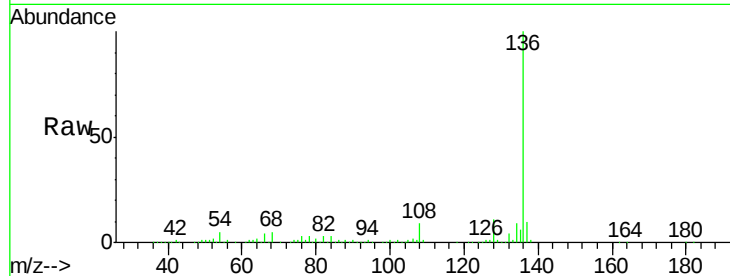
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	656624		
137	10.5		9.0	13.4
54	5.0		6.4	9.6
68	4.8		6.3	9.5

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#22

Acetophenone

Concen: 37.16 ng/mL

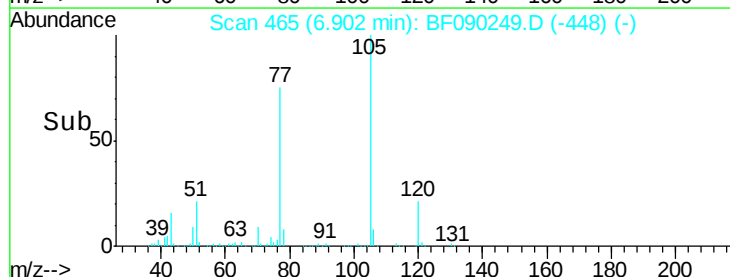
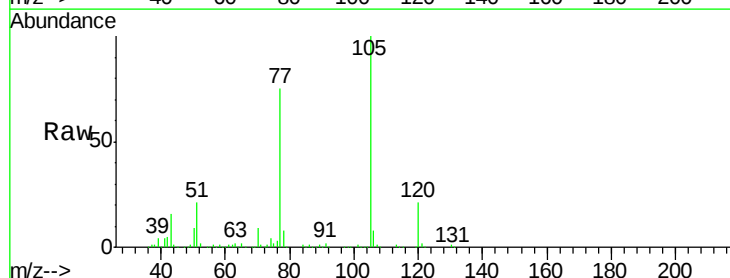
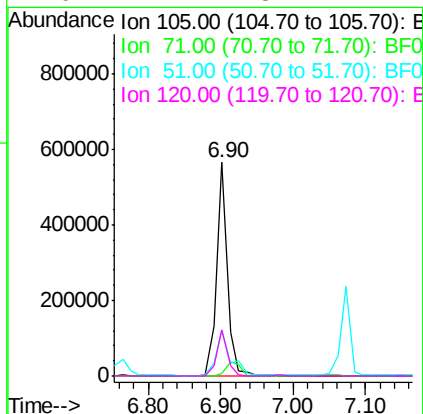
RT: 6.90 min Scan# 465

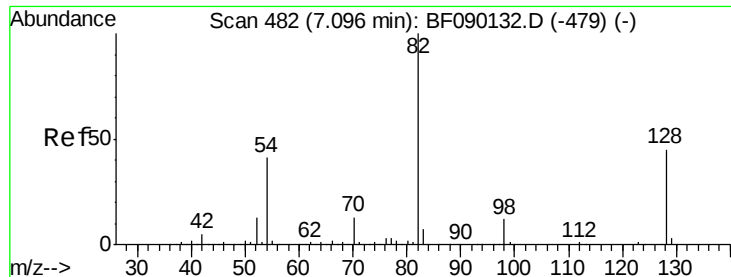
Delta R.T. -0.00 min

Lab File: BF090249.D

Acq: 27 Sep 2016 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	588376		
71	1.5		4.1	6.1
51	21.5		16.2	24.2
120	21.4		18.2	27.2





#23

Nitrobenzene-d5

Concen: 78.07 ng

RT: 7.05 min Scan# 478

Delta R.T. -0.01 min

Lab File: BF090249.D

Acq: 27 Sep 2016 13:39

Instrument :

BNA_F

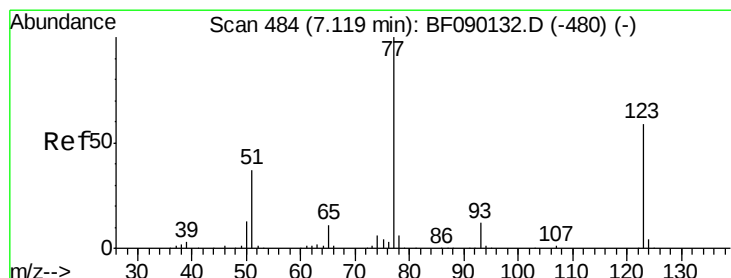
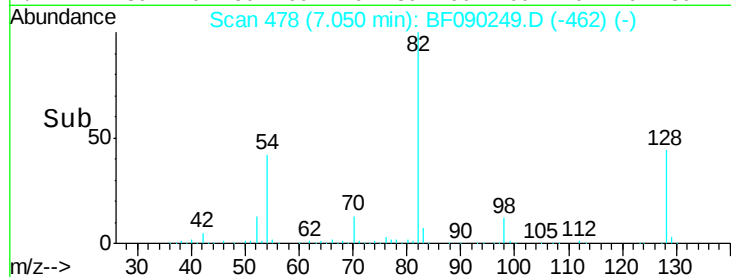
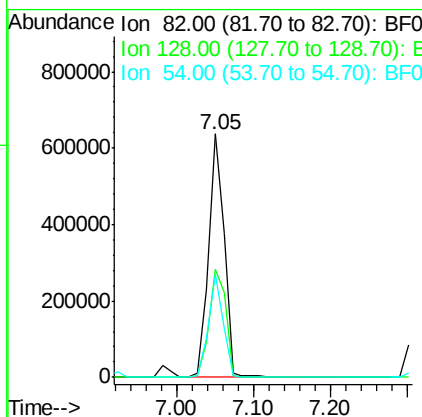
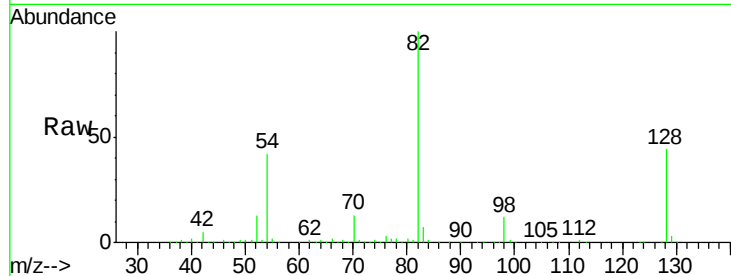
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	884283
Ion Ratio	Lower	Upper	
82	100		
128	44.2	37.5	56.3
54	42.1	31.9	47.9

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#24

Nitrobenzene

Concen: 41.54 ng

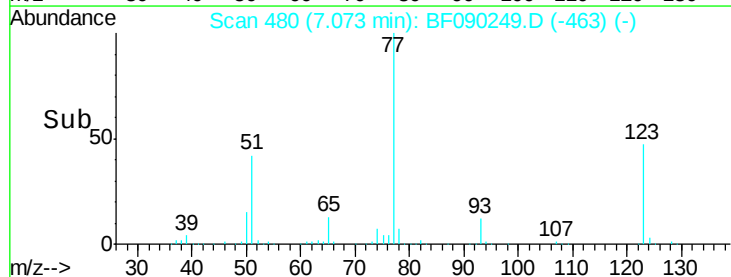
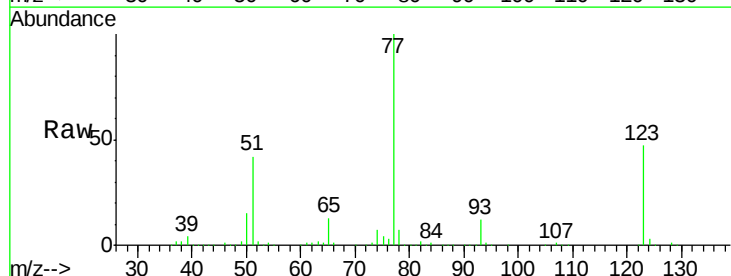
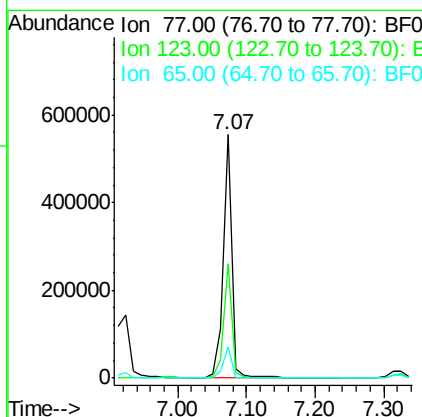
RT: 7.07 min Scan# 480

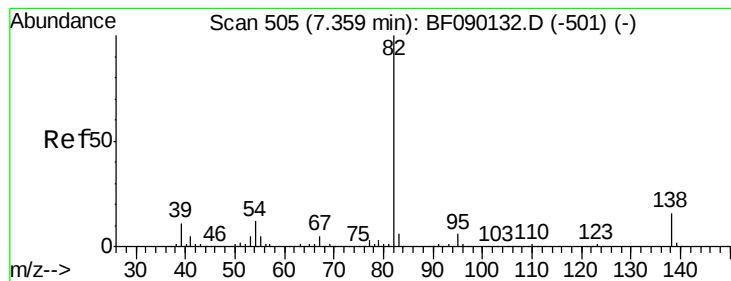
Delta R.T. -0.00 min

Lab File: BF090249.D

Acq: 27 Sep 2016 13:39

Tgt Ion:	77	Resp:	490283
Ion Ratio	Lower	Upper	
77	100		
123	47.2	33.4	50.2
65	12.6	10.1	15.1





#25

Isophorone

Concen: 38.43 ng

RT: 7.32 min Scan# 502

Delta R.T. -0.00 min

Lab File: BF090249.D

Acq: 27 Sep 2016 13:39

Instrument :

BNA_F

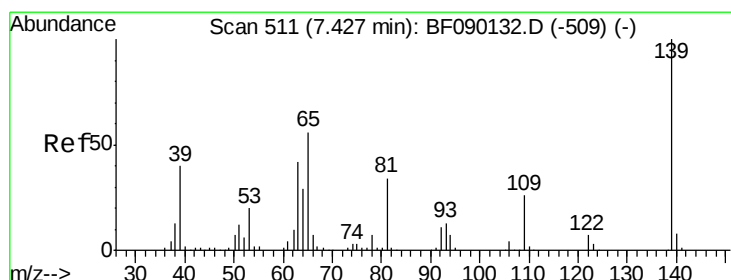
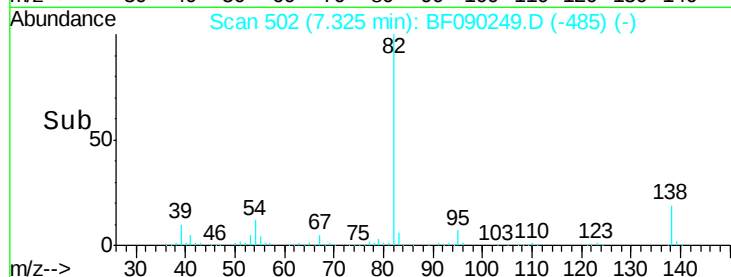
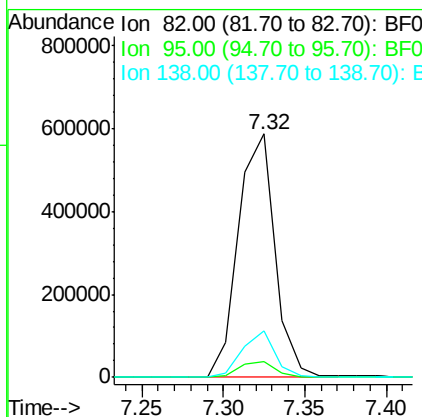
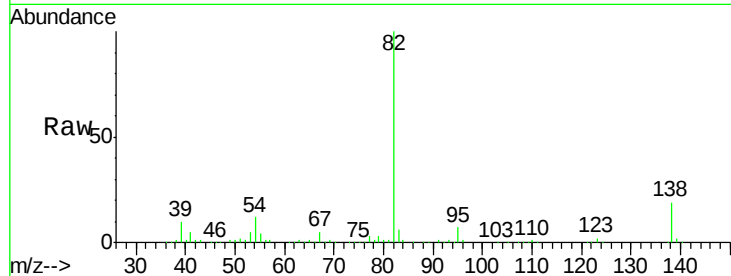
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	909521
Ion Ratio		Lower	Upper
82	100		
95	6.6	5.1	7.7
138	19.3	13.5	20.3

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#26

2-Nitrophenol

Concen: 43.98 ng

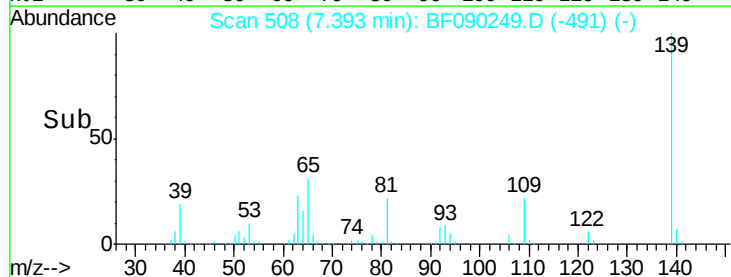
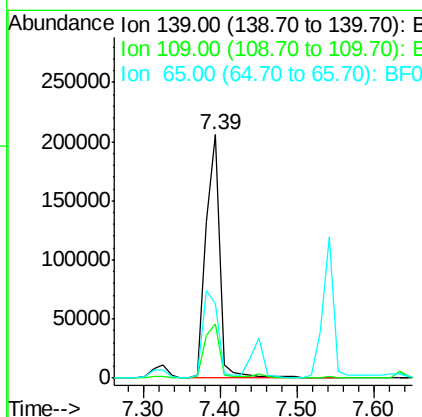
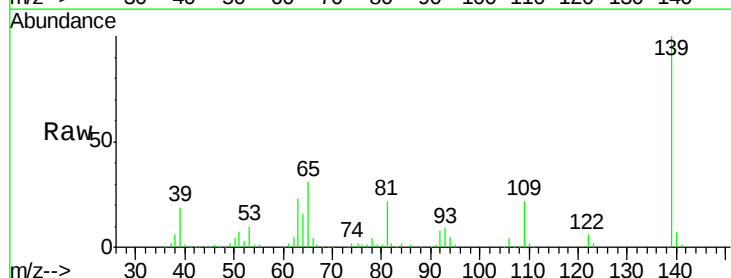
RT: 7.39 min Scan# 508

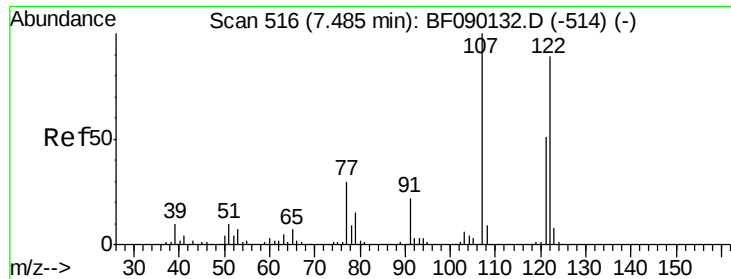
Delta R.T. -0.00 min

Lab File: BF090249.D

Acq: 27 Sep 2016 13:39

Tgt Ion:	139	Resp:	255629
Ion Ratio		Lower	Upper
139	100		
109	22.1	20.5	30.7
65	30.8	37.9	56.9#





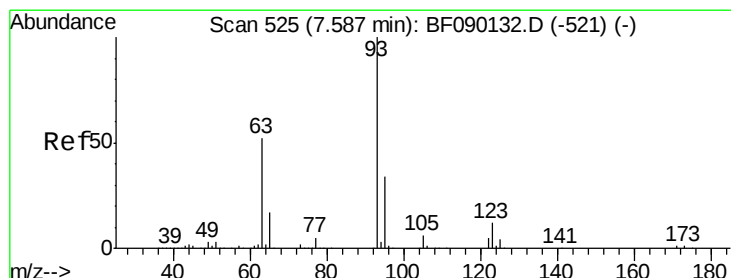
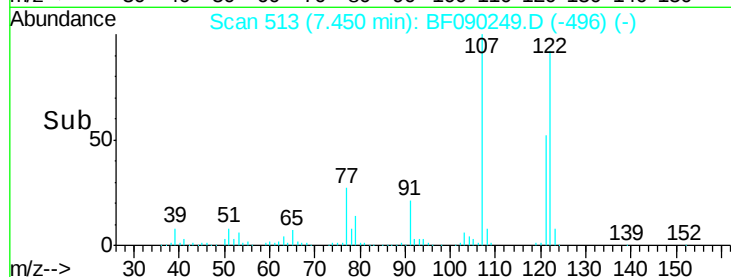
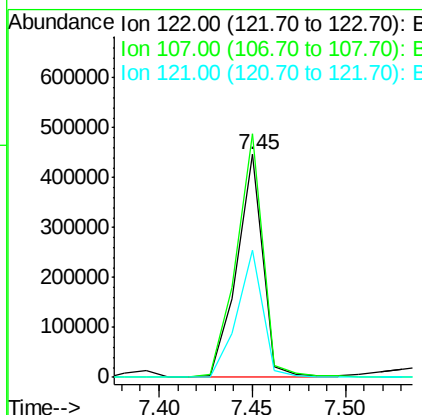
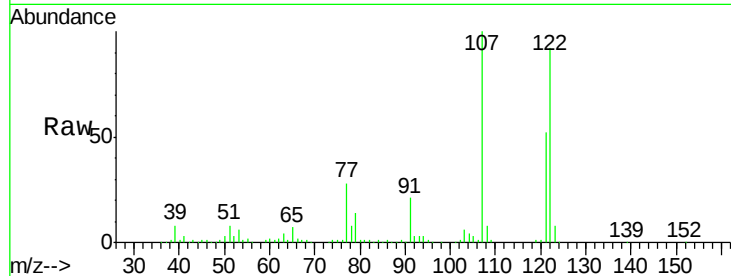
#27
 2,4-Dimethylphenol
 Concen: 42.56 ng
 RT: 7.45 min Scan# 513
 Delta R.T. -0.00 min
 Lab File: BF090249.D
 Acq: 27 Sep 2016 13:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	109.2	87.8	131.6
121	56.9	45.7	68.5

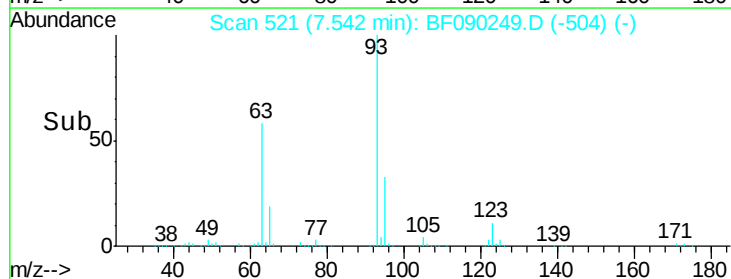
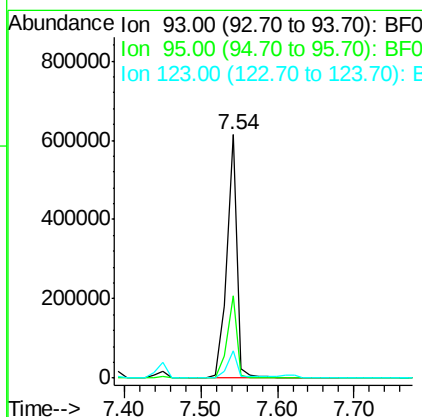
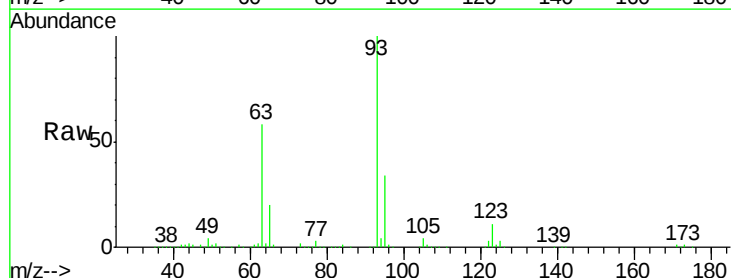
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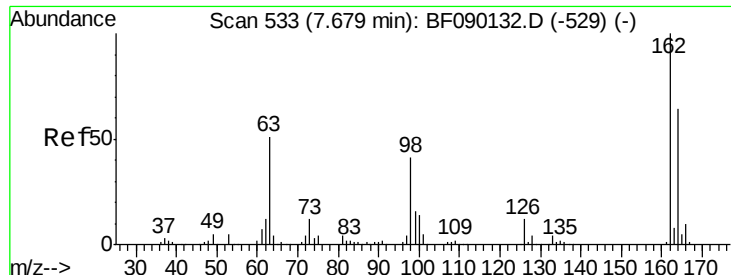
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.52 ng
 RT: 7.54 min Scan# 521
 Delta R.T. -0.00 min
 Lab File: BF090249.D
 Acq: 27 Sep 2016 13:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	26.8	40.2
123	11.2	8.5	12.7





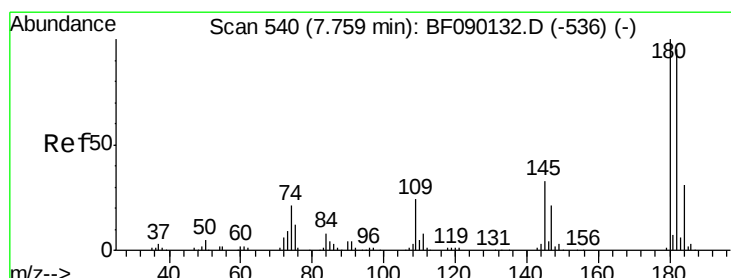
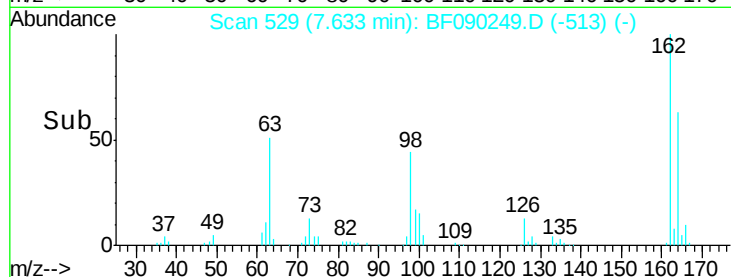
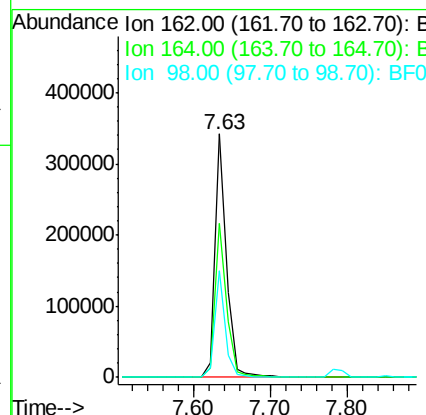
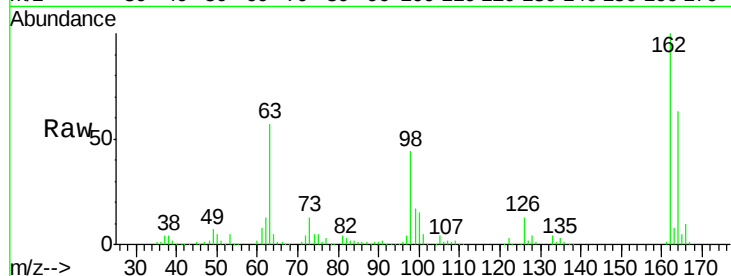
#29
 2,4-Dichlorophenol
 Concen: 38.79 ng
 RT: 7.63 min Scan# 529
 Delta R.T. -0.01 min
 Lab File: BF090249.D
 Acq: 27 Sep 2016 13:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	351297		
164	63.2	46.2	86.2	
98	44.0	10.4	50.4	

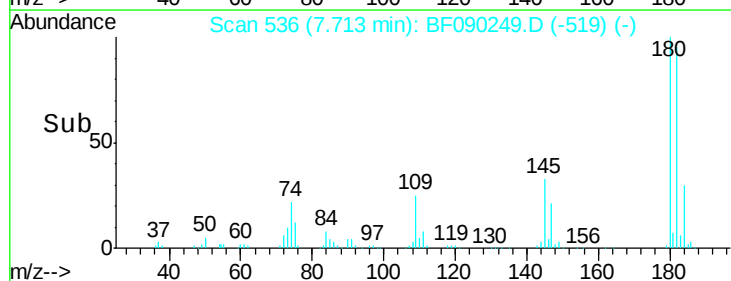
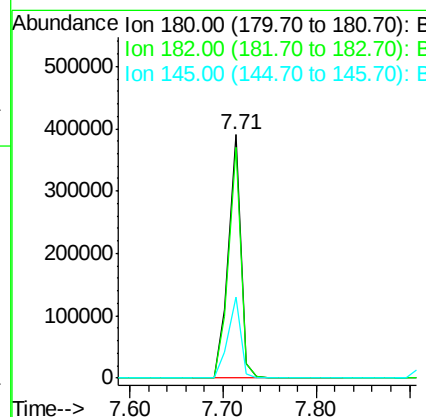
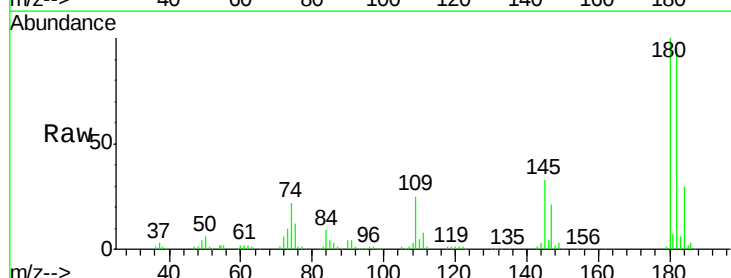
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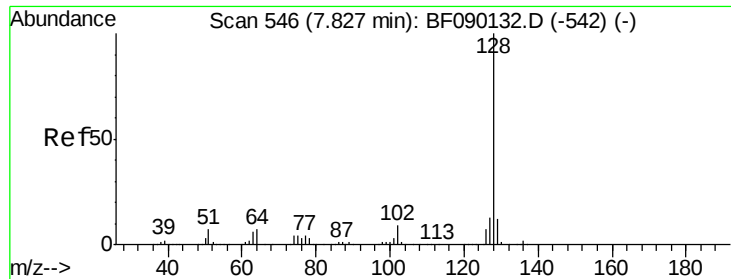
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.31 ng
 RT: 7.71 min Scan# 536
 Delta R.T. -0.00 min
 Lab File: BF090249.D
 Acq: 27 Sep 2016 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	364710		
182	94.6	75.0	112.6	
145	33.2	28.6	42.8	





#31

Naphthalene

Concen: 40.22 ng

RT: 7.78 min Scan# 542

Delta R.T. -0.01 min

Lab File: BF090249.D

Acq: 27 Sep 2016 13:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1257572

Ion Ratio Lower Upper

128 100

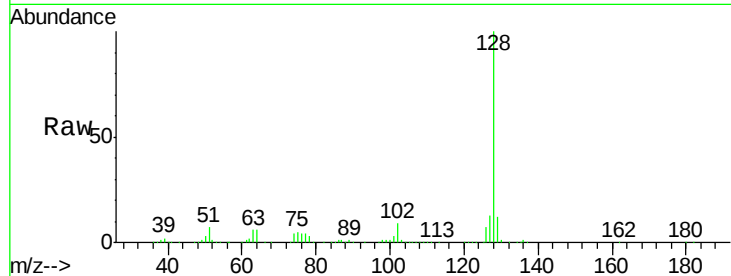
129 11.6 9.3 13.9

127 13.3 10.8 16.2

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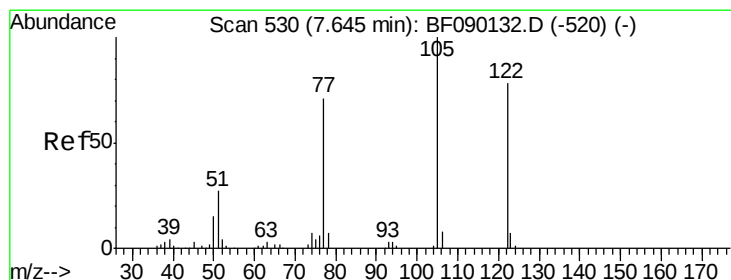
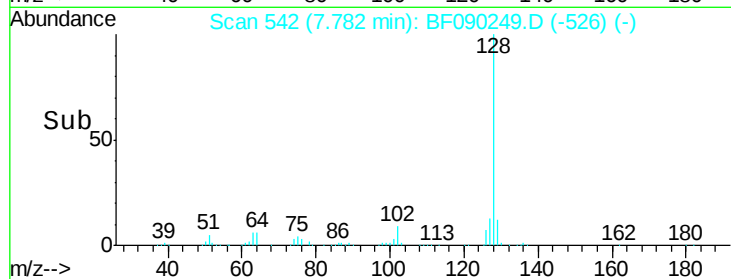
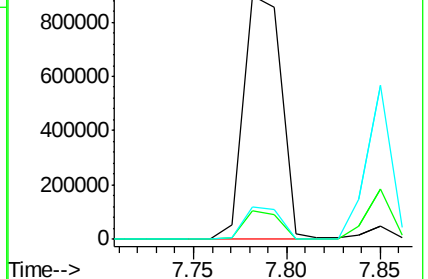
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 47.59 ng

RT: 7.62 min Scan# 528

Delta R.T. 0.02 min

Lab File: BF090249.D

Acq: 27 Sep 2016 13:39

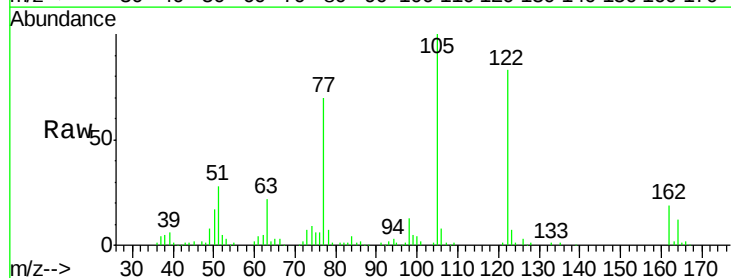
Tgt Ion:122 Resp: 337328

Ion Ratio Lower Upper

122 100

105 120.1 105.0 145.0

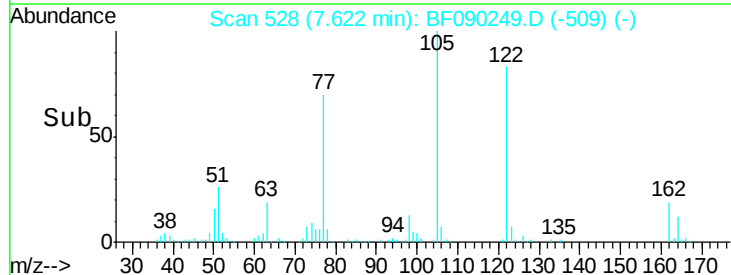
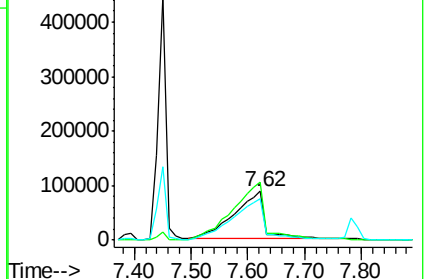
77 84.5 70.4 110.4

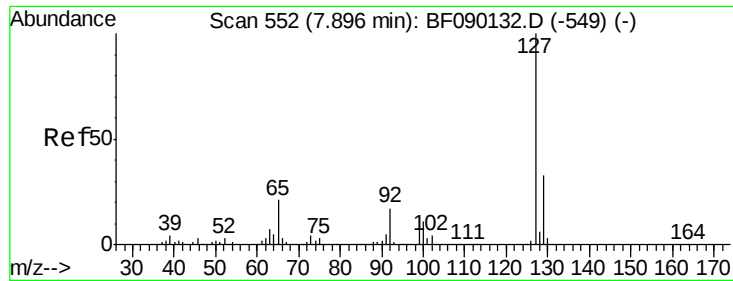


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





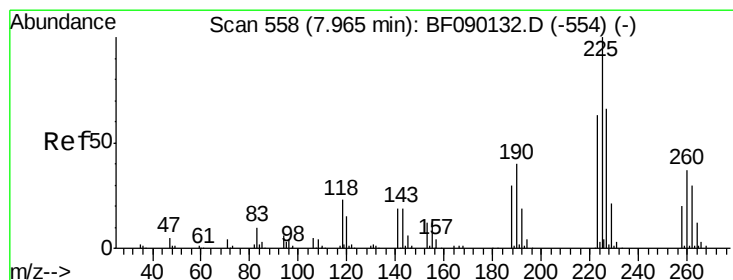
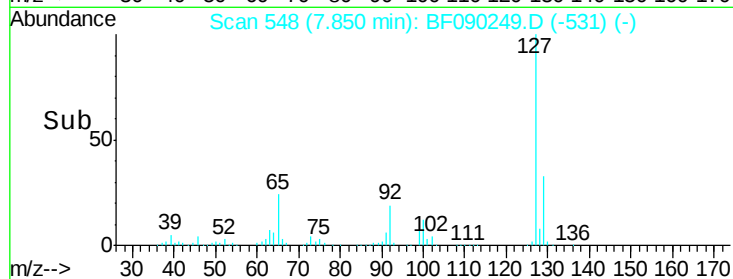
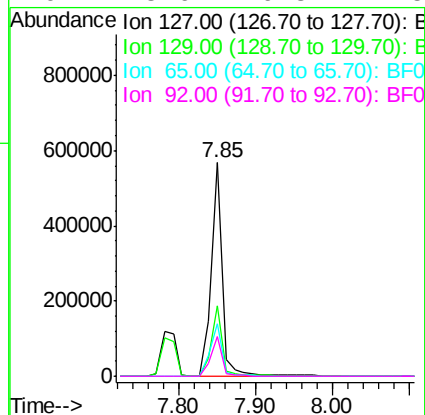
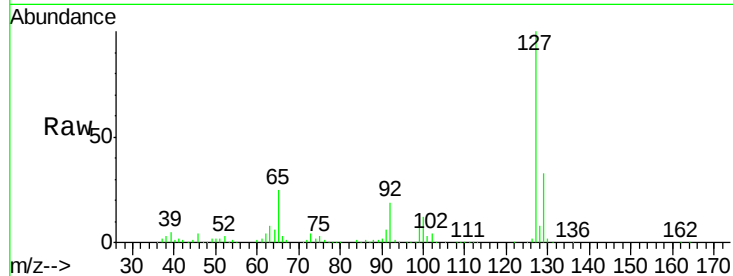
#33
4-Chloroaniline
Concen: 43.29 ng
RT: 7.85 min Scan# 548
Delta R.T. -0.00 min
Lab File: BF090249.D
Acq: 27 Sep 2016 13:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
561464	127	100			
	129	32.8	25.8	38.6	
	65	24.6	24.1	36.1	
	92	18.6	16.3	24.5	

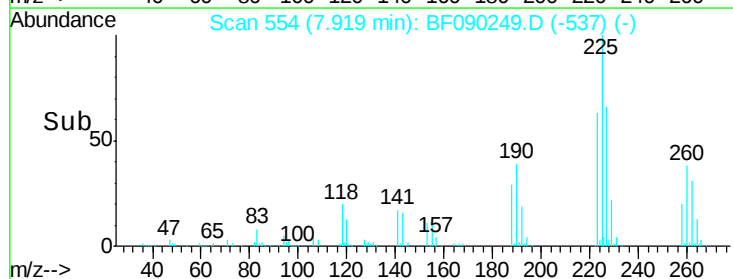
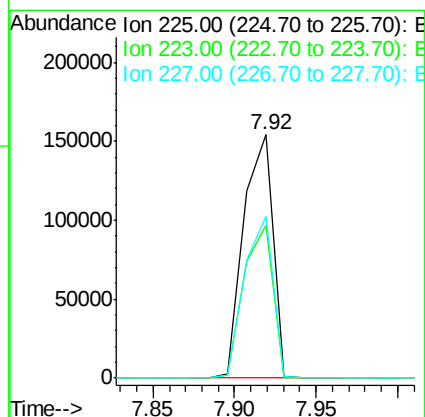
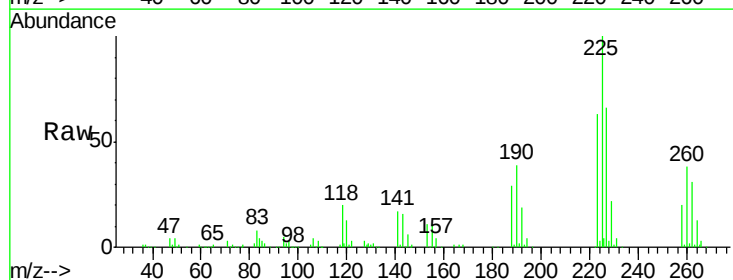
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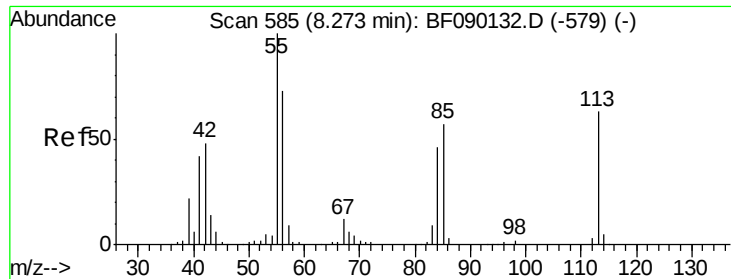
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#34
Hexachlorobutadiene
Concen: 39.77 ng
RT: 7.92 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF090249.D
Acq: 27 Sep 2016 13:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
189788	225	100			
	223	62.6	51.3	76.9	
	227	66.2	51.4	77.0	





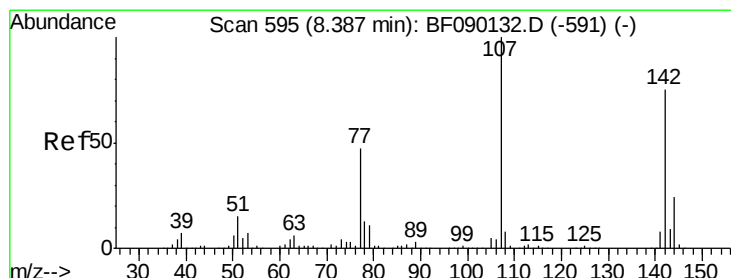
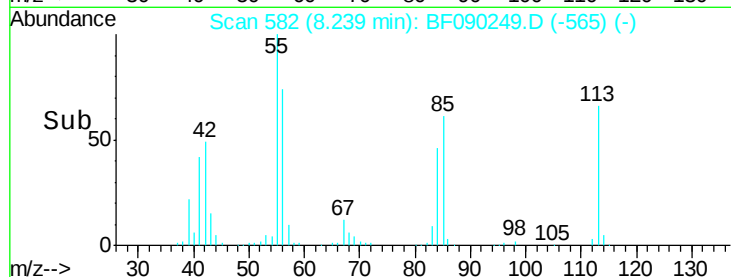
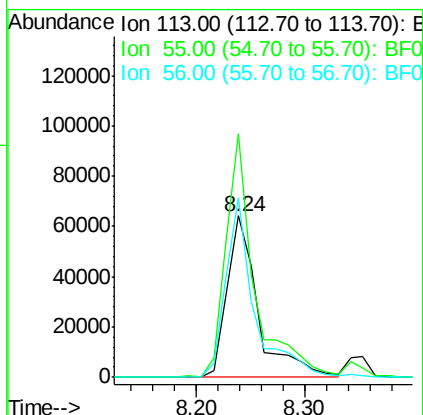
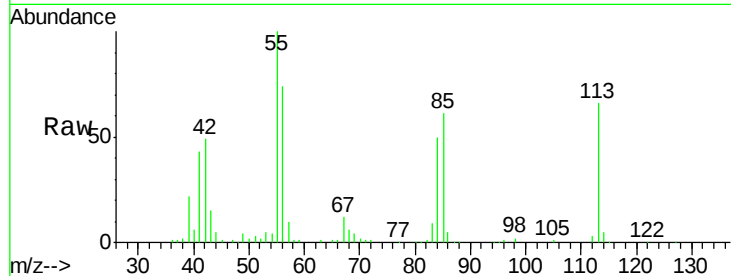
#35
 Caprolactam
 Concen: 42.03 ng
 RT: 8.24 min Scan# 582
 Delta R.T. -0.00 min
 Lab File: BF090249.D
 Acq: 27 Sep 2016 13:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	150.7	134.5	174.5
56	111.0	93.7	133.7

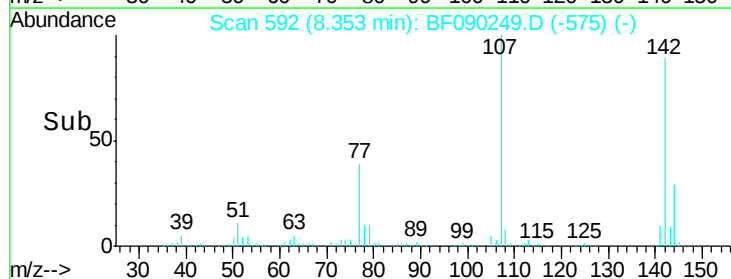
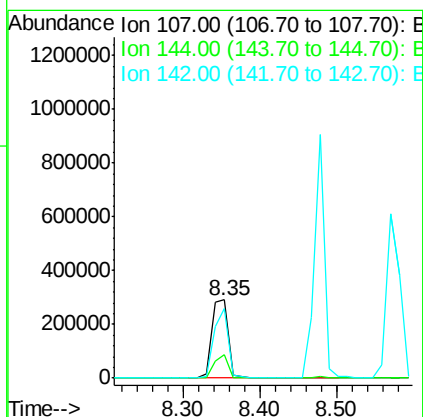
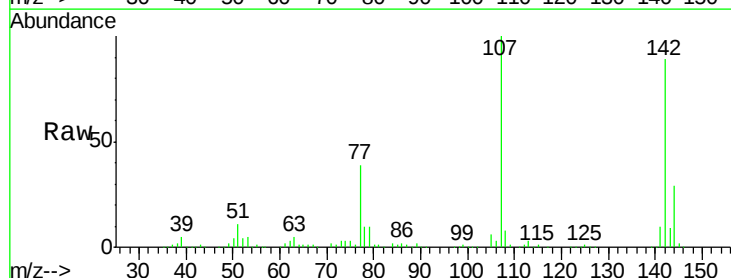
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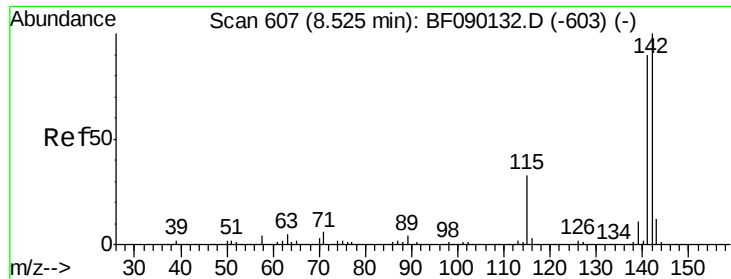
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#36
 4-Chloro-3-methylphenol
 Concen: 41.73 ng
 RT: 8.35 min Scan# 592
 Delta R.T. -0.00 min
 Lab File: BF090249.D
 Acq: 27 Sep 2016 13:39

Tgt Ion	Ratio	Lower	Upper
107	100		
144	29.3	18.6	27.8#
142	88.9	57.0	85.6#





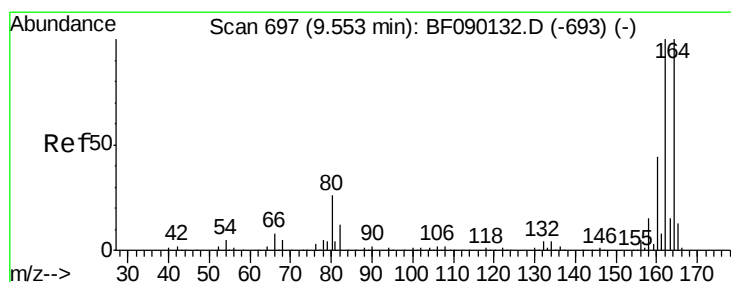
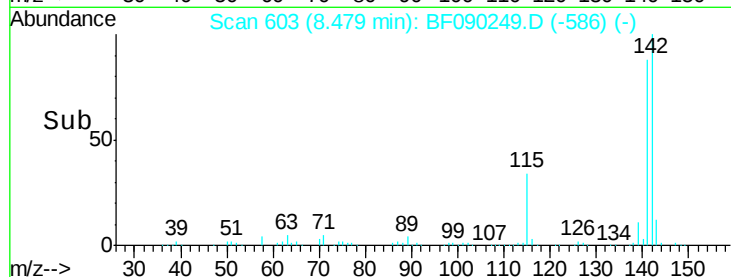
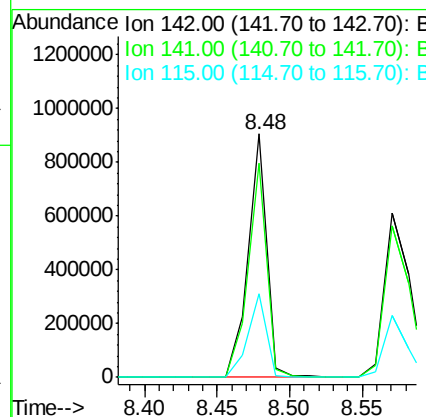
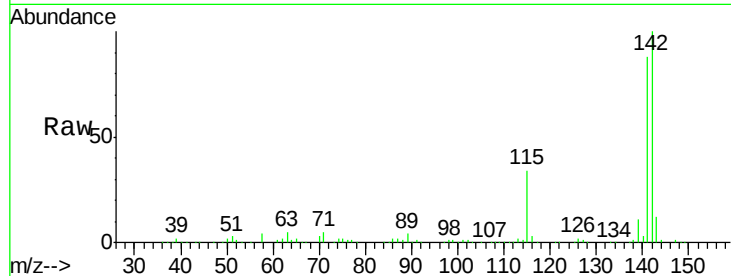
#37
2-Methylnaphthalene
Concen: 41.50 ng
RT: 8.48 min Scan# 603
Delta R.T. -0.00 min
Lab File: BF090249.D
Acq: 27 Sep 2016 13:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.9	71.4	107.2
115	34.1	28.3	42.5

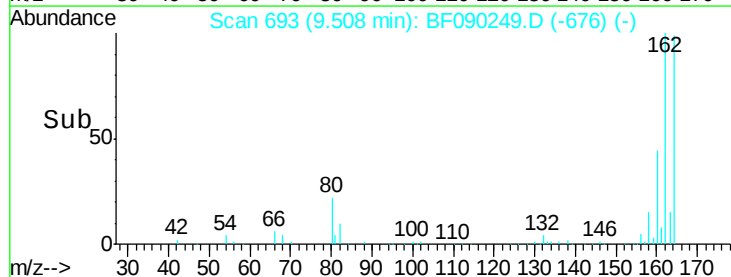
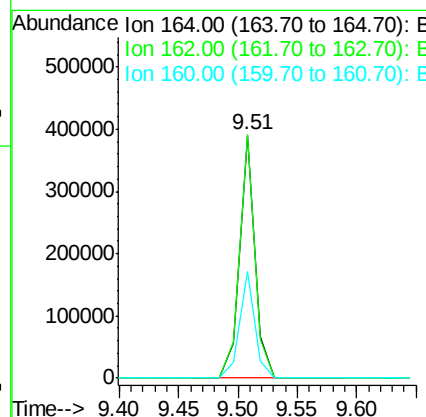
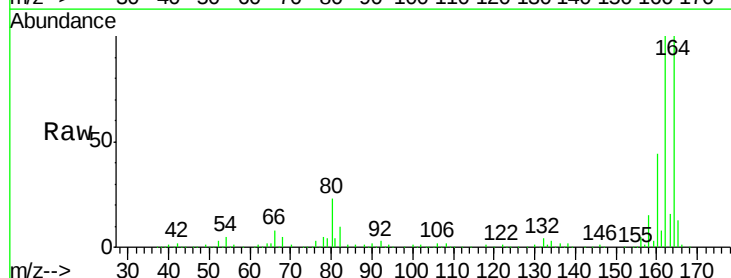
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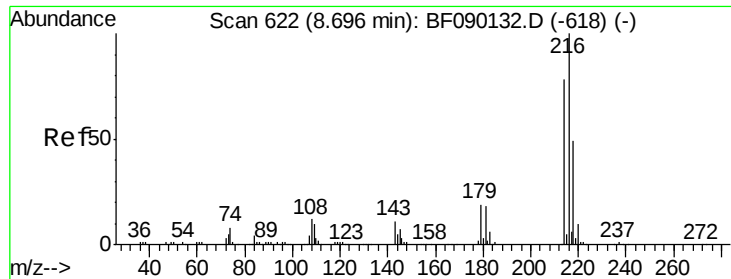
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.51 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF090249.D
Acq: 27 Sep 2016 13:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.3	81.4	122.2
160	43.9	36.6	54.8





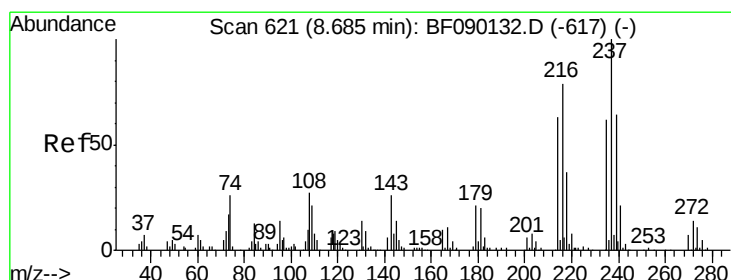
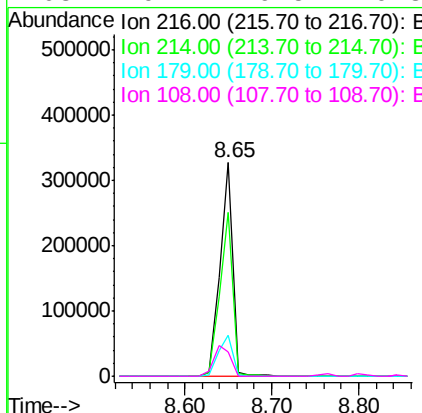
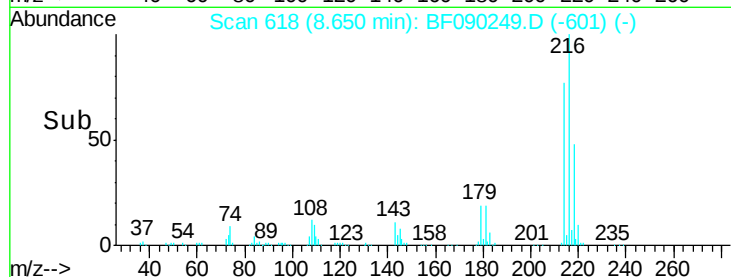
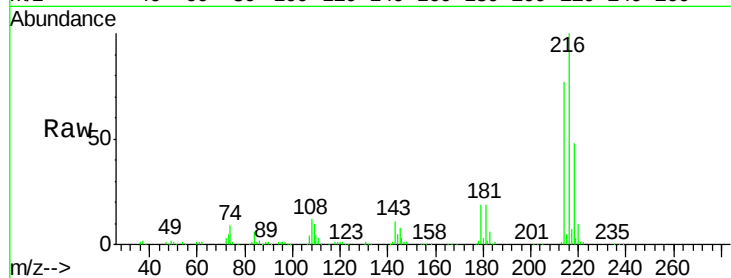
#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.96 ng
RT: 8.65 min Scan# 618
Delta R.T. -0.00 min
Lab File: BF090249.D
Acq: 27 Sep 2016 13:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		341875		
214	78.1	63.7	95.5		
179	21.5	18.5	27.7		
108	19.2	19.5	29.3#		

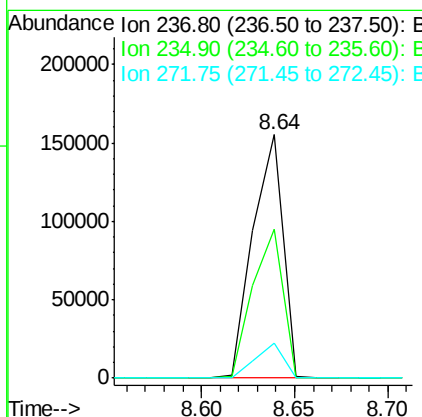
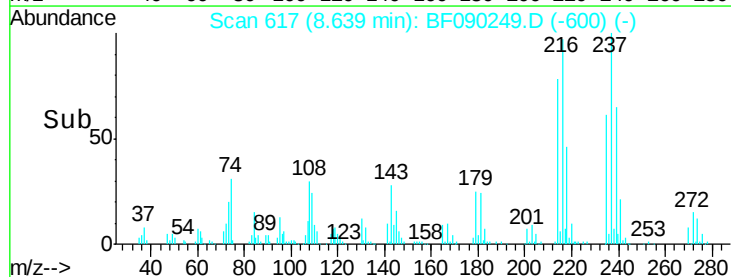
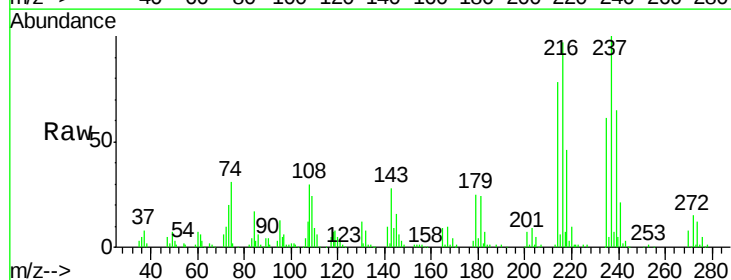
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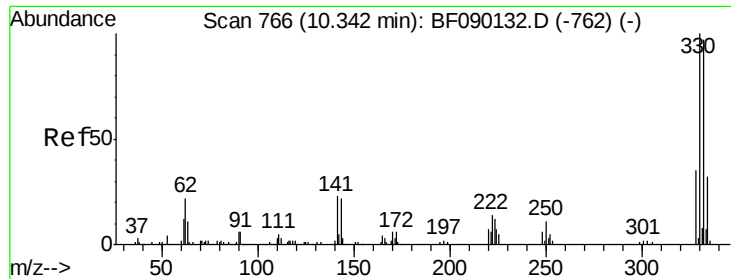
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#40
Hexachlorocyclopentadiene
Concen: 42.97 ng
RT: 8.64 min Scan# 617
Delta R.T. -0.00 min
Lab File: BF090249.D
Acq: 27 Sep 2016 13:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		172747		
235	61.2	42.5	82.5		
272	14.5	0.0	32.0		





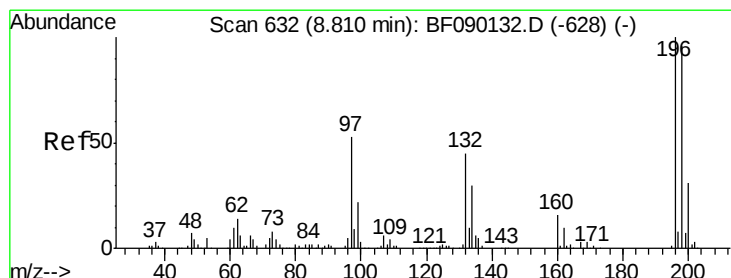
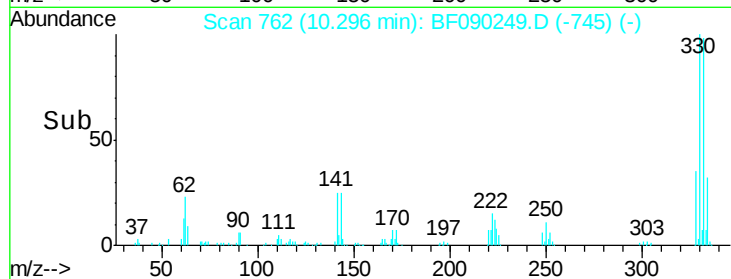
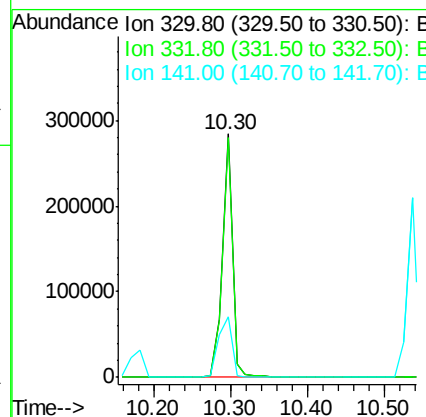
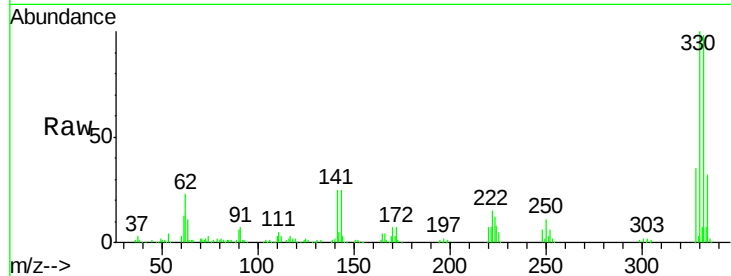
#41
 2,4,6-Tribromophenol
 Concen: 86.15 ng
 RT: 10.30 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: BF090249.D
 Acq: 27 Sep 2016 13:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	262317		
332	98.2		78.1	117.1
141	33.3		23.9	35.9

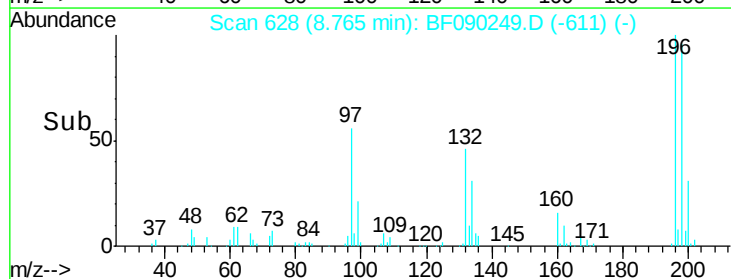
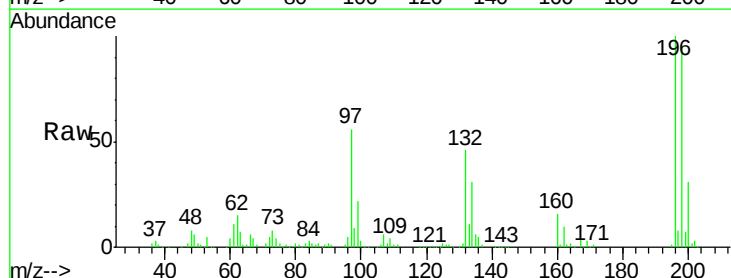
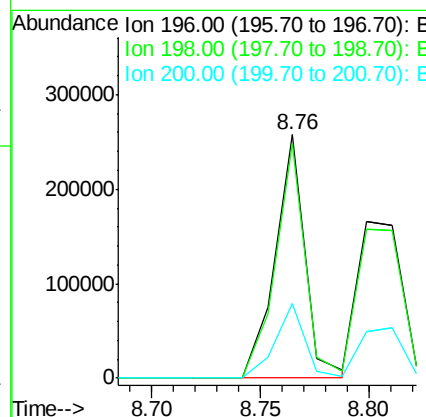
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#42
 2,4,6-Trichlorophenol
 Concen: 42.77 ng
 RT: 8.76 min Scan# 628
 Delta R.T. -0.00 min
 Lab File: BF090249.D
 Acq: 27 Sep 2016 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	248291		
198	96.4		76.3	114.5
200	30.9		24.1	36.1





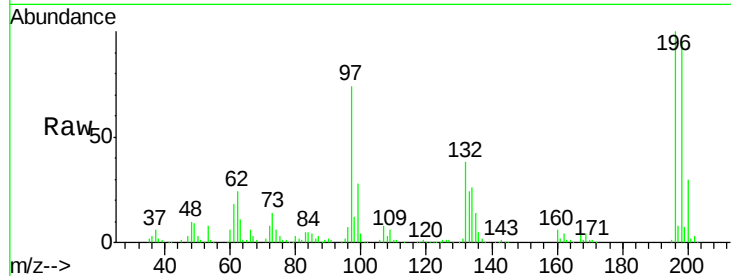
#43
 2,4,5-Trichlorophenol
 Concen: 39.84 ng
 RT: 8.80 min Scan# 631
 Delta R.T. -0.01 min
 Lab File: BF090249.D
 Acq: 27 Sep 2016 13:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

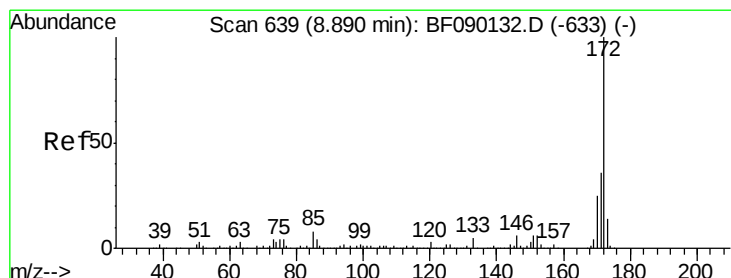
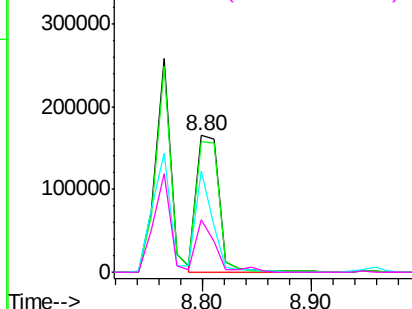
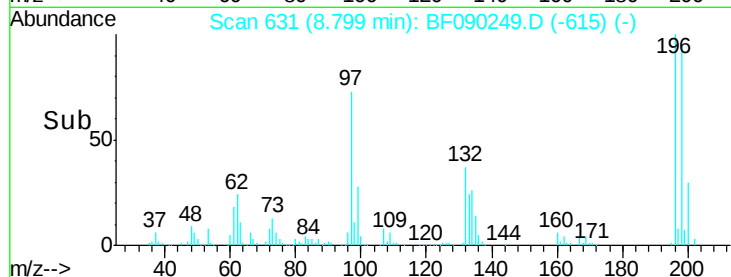
Tot Ion	Ratio	Resp	Lower	Upper
196	100	239490		
198	95.3	76.6	114.8	
97	73.9	34.4	51.6	#
132	37.9	22.2	33.2	#

Manual Integrations
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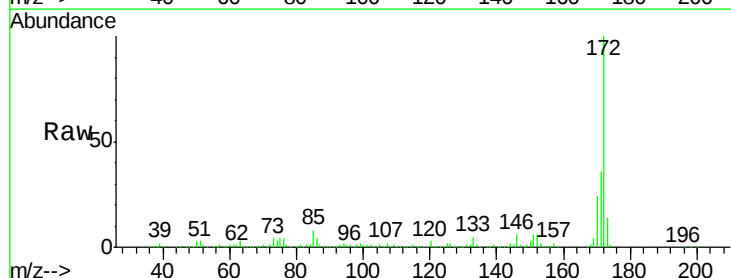


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

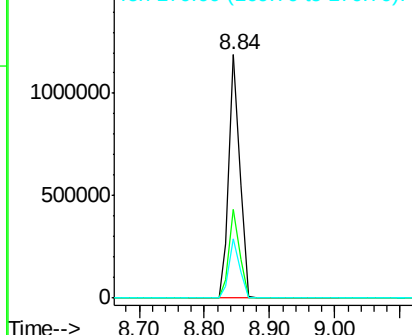
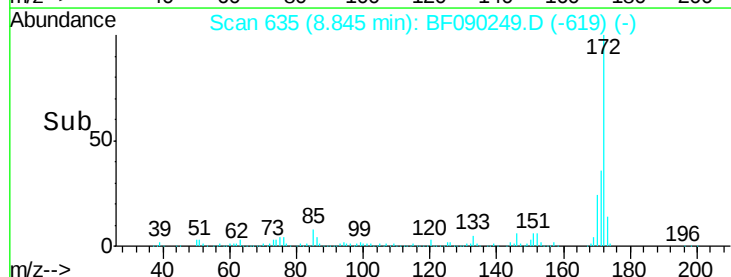


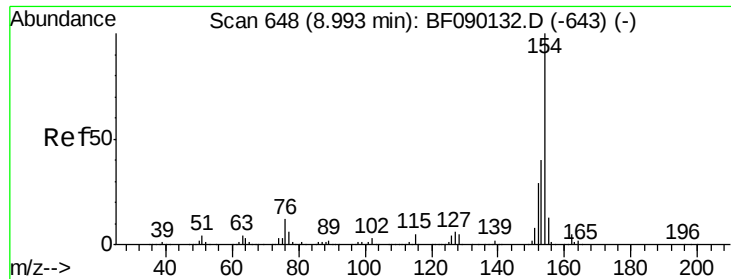
#44
 2-Fluorobiphenyl
 Concen: 77.43 ng
 RT: 8.84 min Scan# 635
 Delta R.T. -0.01 min
 Lab File: BF090249.D
 Acq: 27 Sep 2016 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1399881		
171	36.2	29.2	43.8	
170	24.4	19.8	29.8	



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





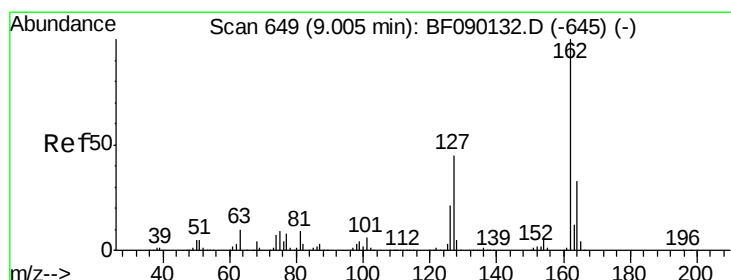
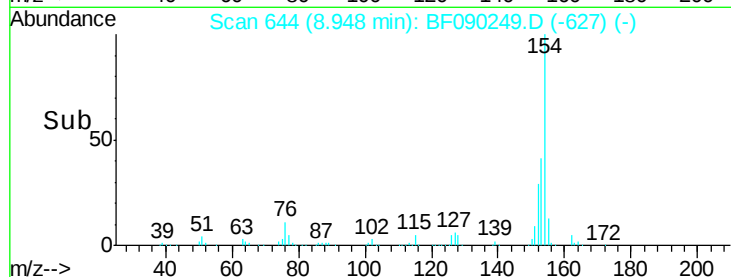
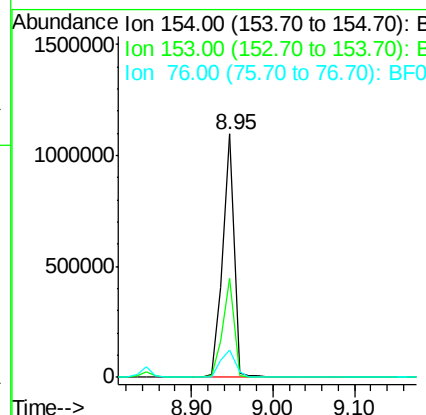
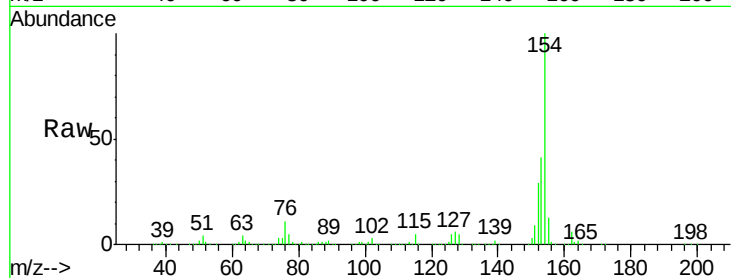
#45
 1,1'-Biphenyl
 Concen: 42.11 ng
 RT: 8.95 min Scan# 644
 Delta R.T. -0.00 min
 Lab File: BF090249.D
 Acq: 27 Sep 2016 13:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	154	Resp:	1069231
Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.6	60.6
76	11.1	0.0	36.7

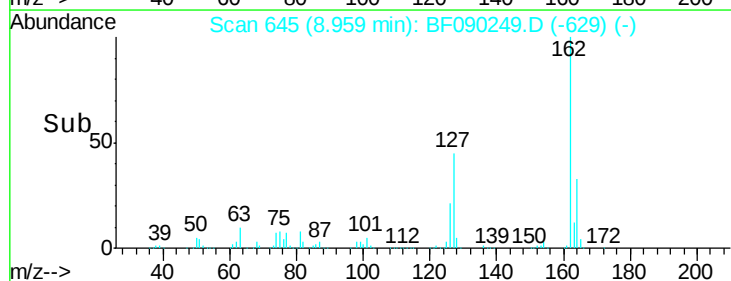
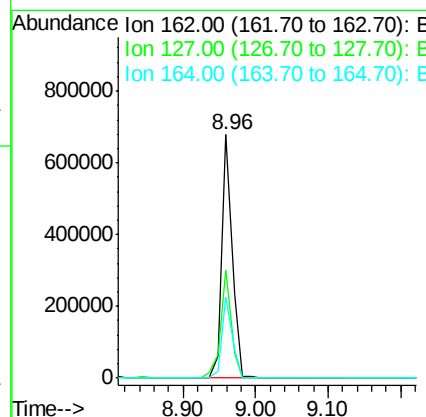
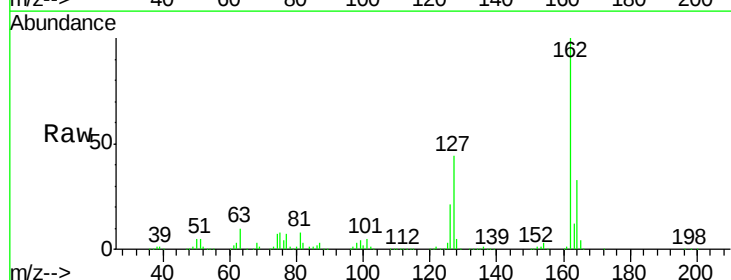
Manual Integrations
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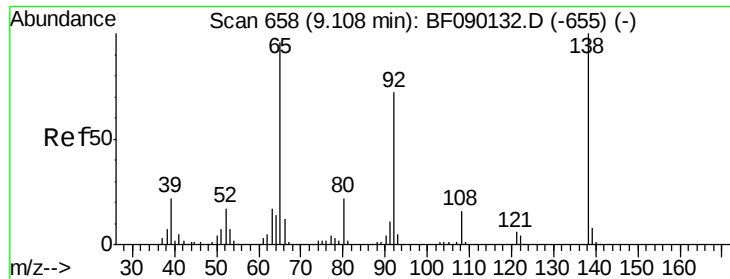
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#46
 2-Chloronaphthalene
 Concen: 36.56 ng
 RT: 8.96 min Scan# 645
 Delta R.T. -0.01 min
 Lab File: BF090249.D
 Acq: 27 Sep 2016 13:39

Tgt Ion:	162	Resp:	684855
Ion	Ratio	Lower	Upper
162	100		
127	44.5	34.0	51.0
164	33.1	26.8	40.2





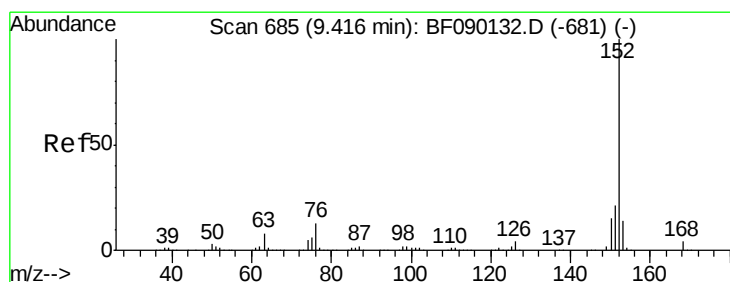
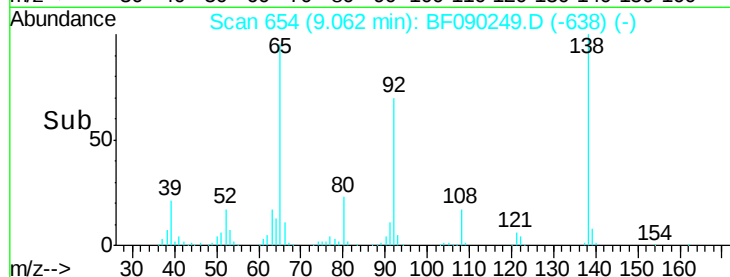
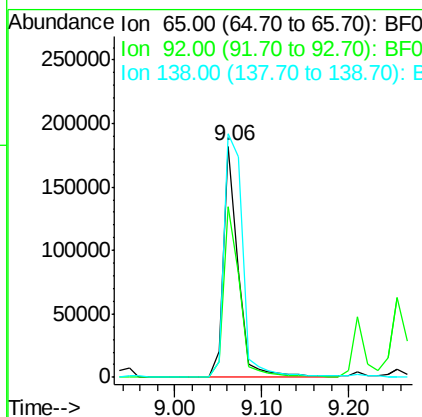
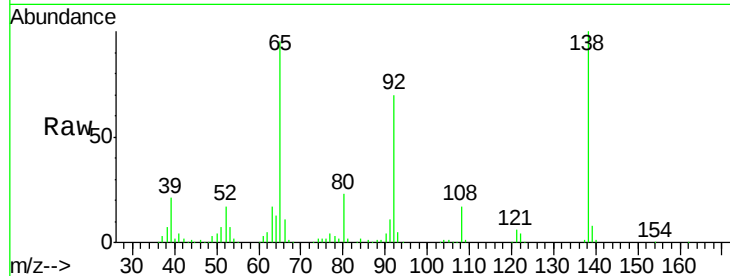
#47
2-Nitroaniline
Concen: 38.85 ng
RT: 9.06 min Scan# 654
Delta R.T. -0.01 min
Lab File: BF090249.D
Acq: 27 Sep 2016 13:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.6	66.1	99.1
138	105.3	104.1	156.1

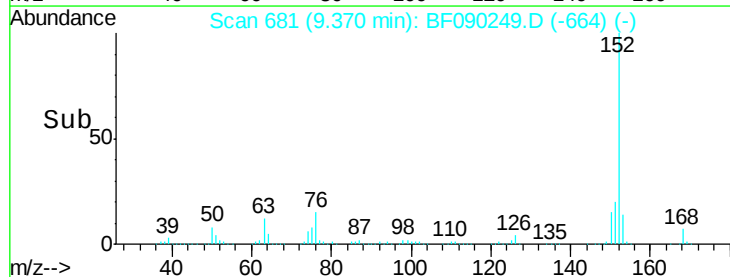
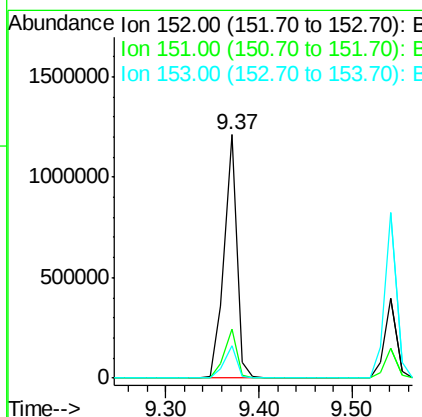
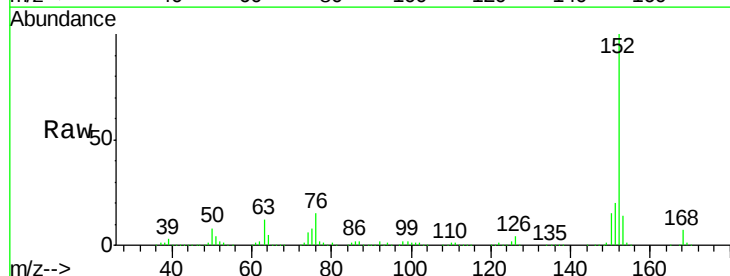
Manual Integrations
APPROVED

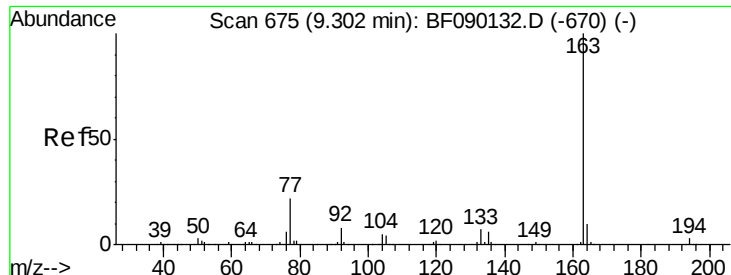
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#48
Acenaphthylene
Concen: 37.72 ng
RT: 9.37 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF090249.D
Acq: 27 Sep 2016 13:39

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.5	24.7
153	13.6	10.6	15.8





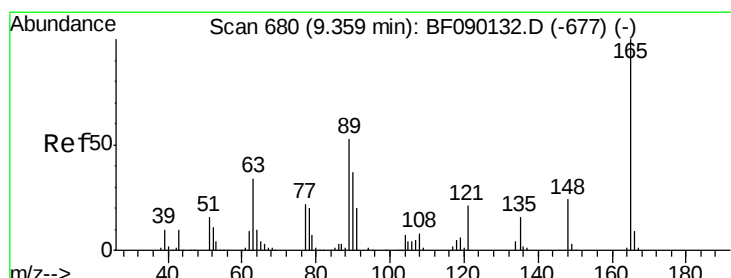
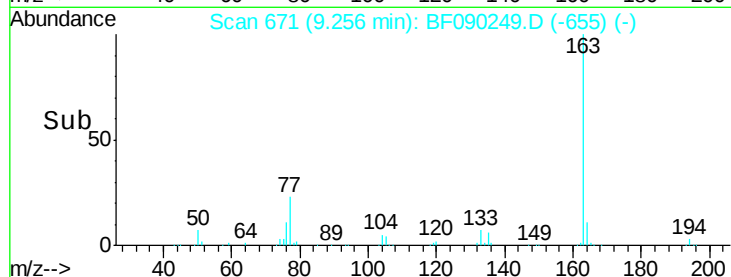
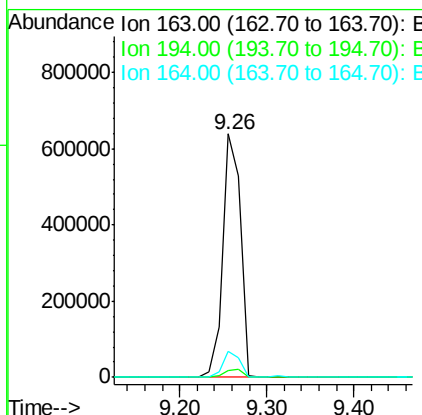
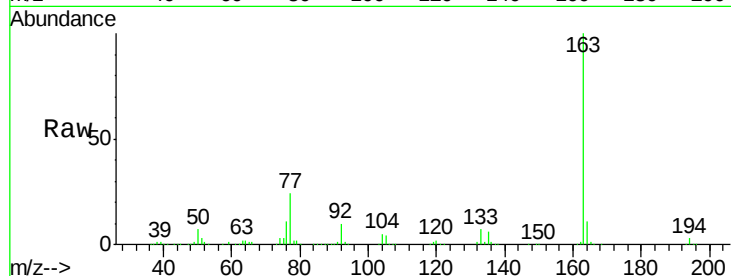
#49
Dimethylphthalate
Concen: 40.23 ng
RT: 9.26 min Scan# 671
Delta R.T. -0.01 min
Lab File: BF090249.D
Acq: 27 Sep 2016 13:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	909540		
194	3.0		2.8	4.2
164	10.7		8.1	12.1

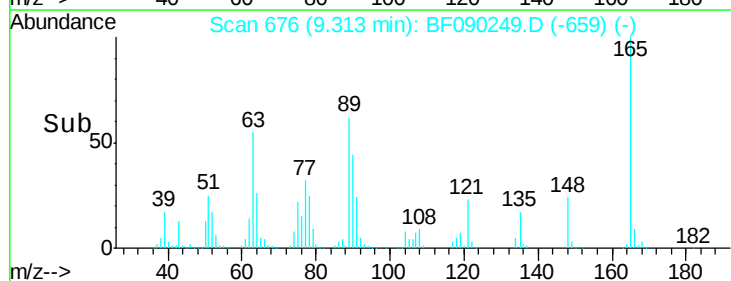
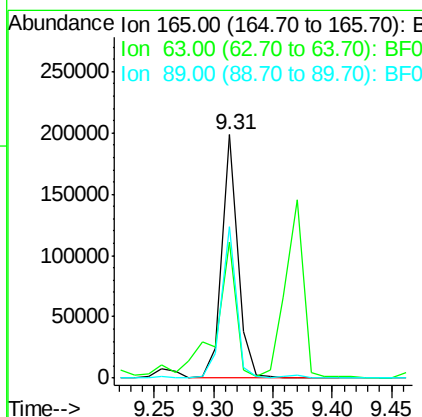
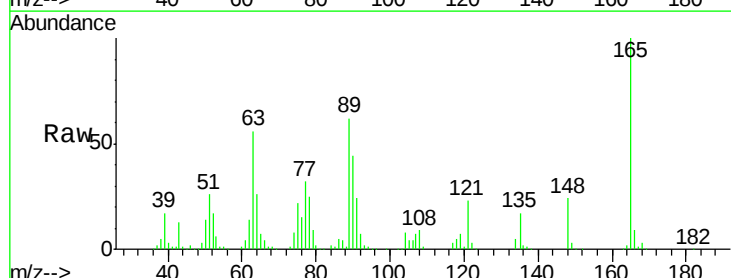
Manual Integrations
APPROVED

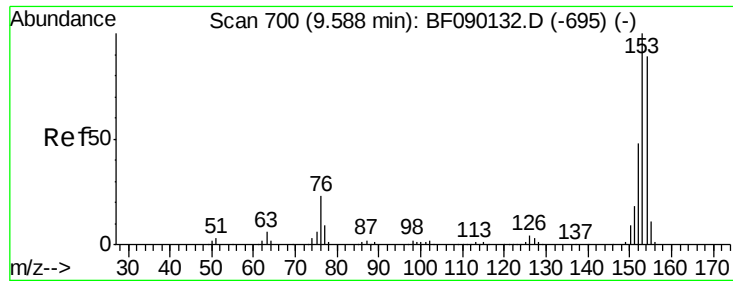
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#50
2,6-Dinitrotoluene
Concen: 36.31 ng
RT: 9.31 min Scan# 676
Delta R.T. -0.00 min
Lab File: BF090249.D
Acq: 27 Sep 2016 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	182926		
63	55.7		49.9	74.9
89	62.2		51.0	76.4





#51

Acenaphthene

Concen: 35.82 ng

RT: 9.54 min Scan# 696

Delta R.T. -0.00 min

Lab File: BF090249.D

Acq: 27 Sep 2016 13:39

Instrument :

BNA_F

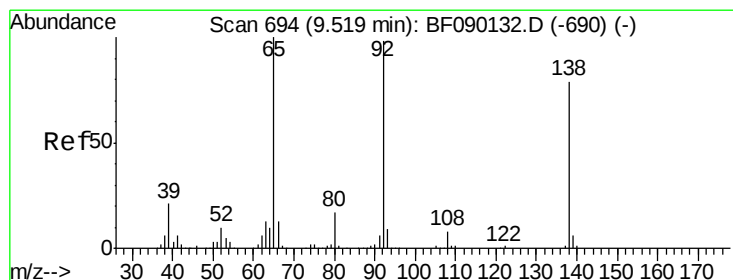
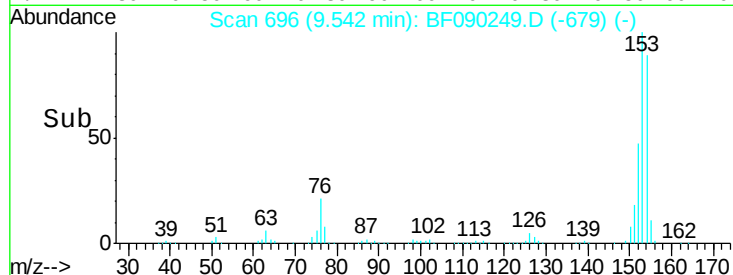
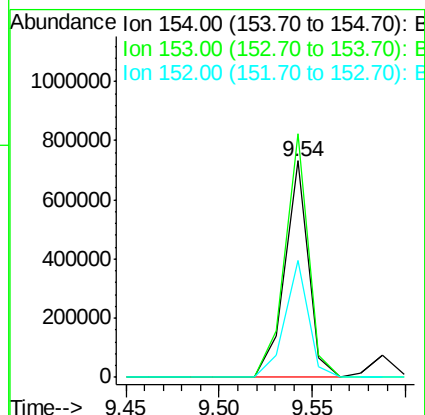
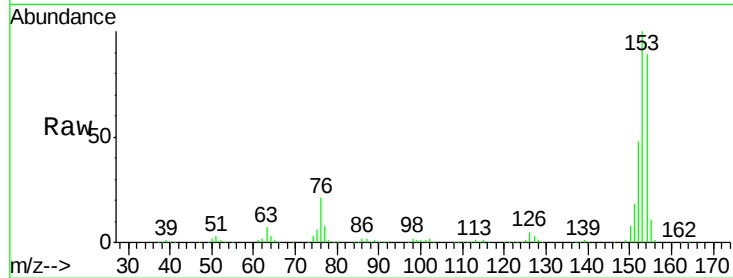
ClientSampled :

SSTDCCC040

Tot Ion:	154	Resp:	646926
Ion Ratio	Lower	Upper	
154	100		
153	112.6	90.8	136.2
152	54.0	44.2	66.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 42.87 ng

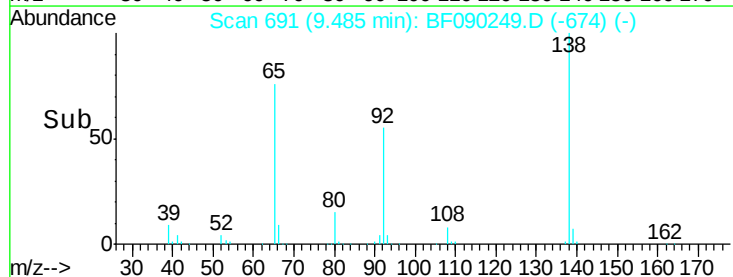
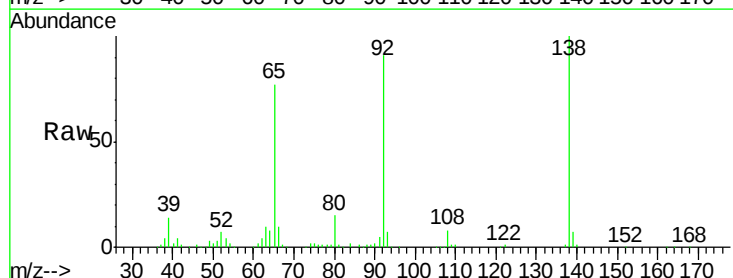
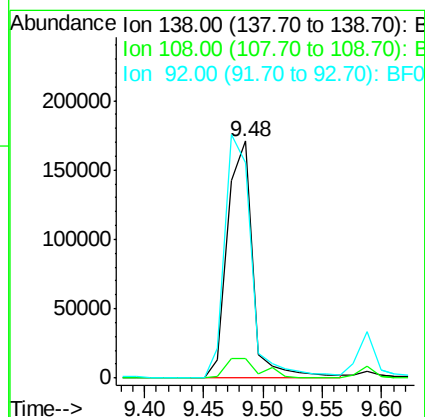
RT: 9.48 min Scan# 691

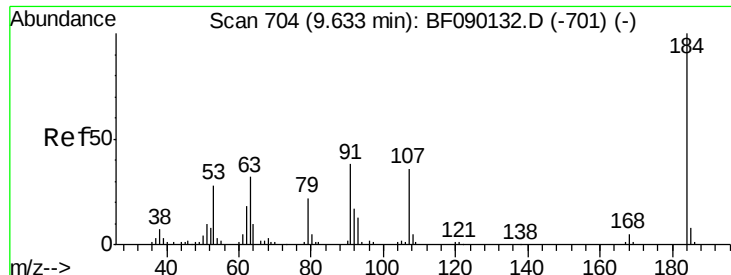
Delta R.T. -0.00 min

Lab File: BF090249.D

Acq: 27 Sep 2016 13:39

Tgt Ion:	138	Resp:	253254
Ion Ratio	Lower	Upper	
138	100		
108	8.3	7.8	11.6
92	90.7	90.7	136.1





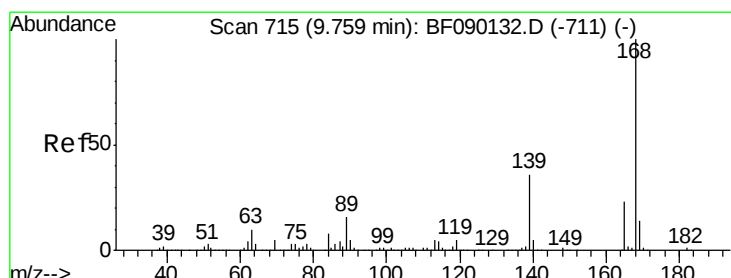
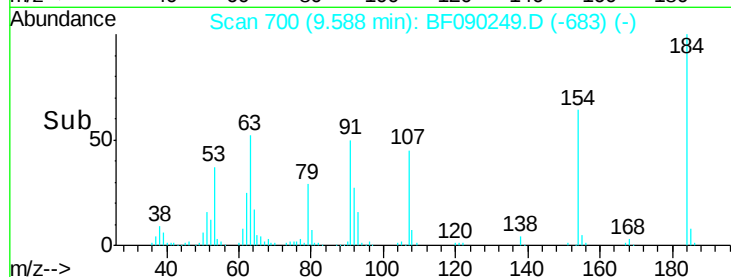
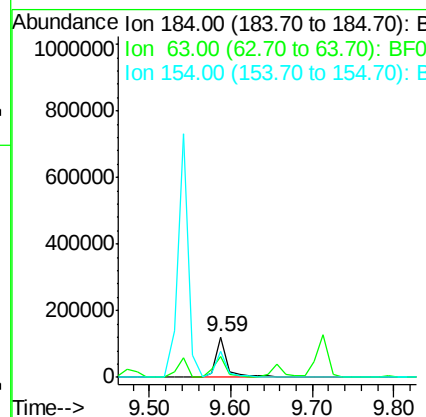
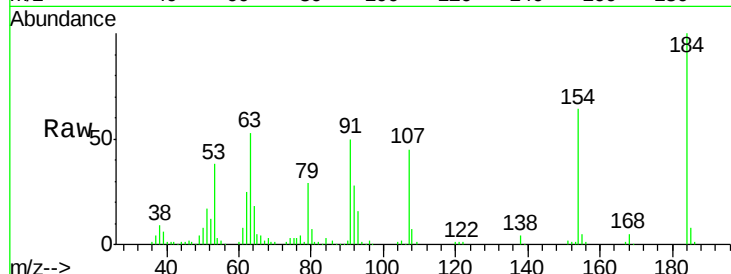
#53
 2,4-Dinitrophenol
 Concen: 45.65 ng
 RT: 9.59 min Scan# 700
 Delta R.T. -0.00 min
 Lab File: BF090249.D
 Acq: 27 Sep 2016 13:39

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	124696		
63	53.5	44.6	67.0	
154	63.6	49.7	74.5	

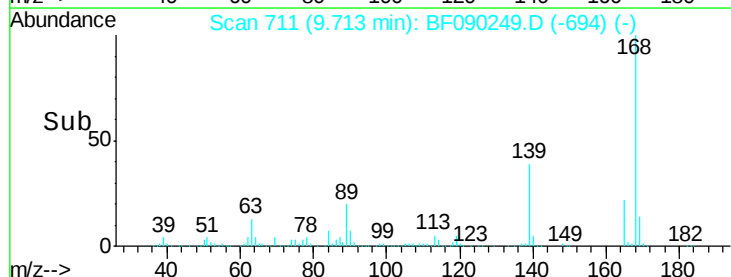
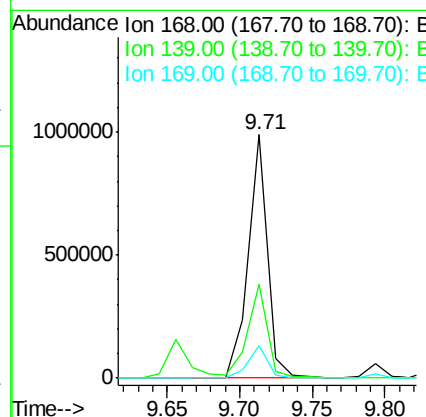
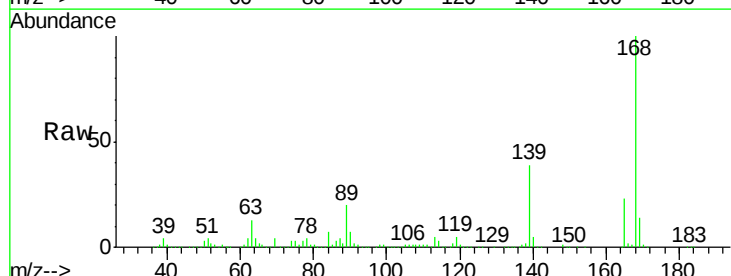
Manual Integrations
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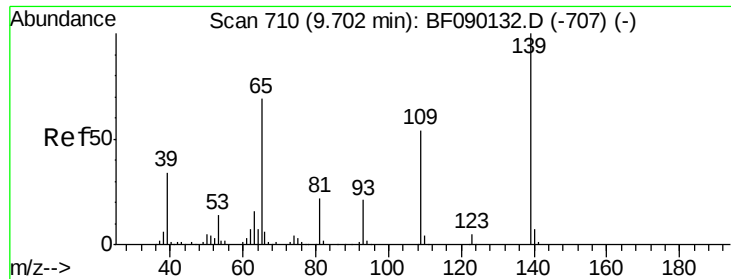
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#54
 Dibenzofuran
 Concen: 38.71 ng
 RT: 9.71 min Scan# 711
 Delta R.T. -0.00 min
 Lab File: BF090249.D
 Acq: 27 Sep 2016 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	919993		
139	38.7	28.8	43.2	
169	13.6	10.7	16.1	





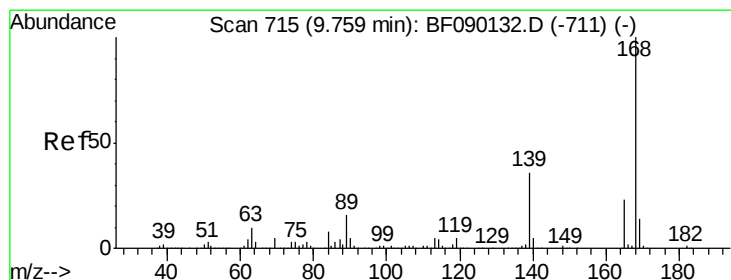
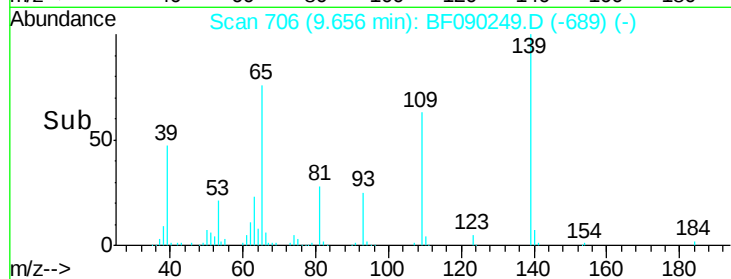
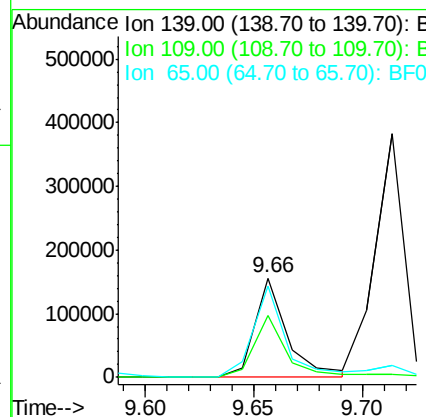
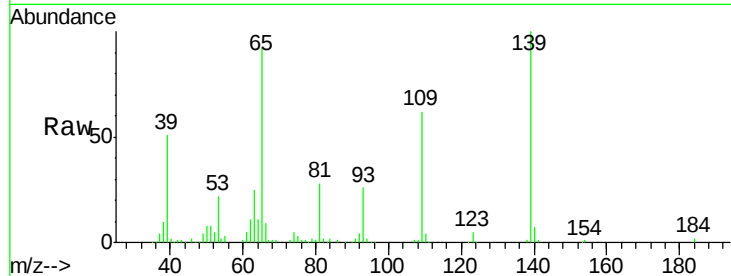
#55
4-Nitrophenol
Concen: 40.83 ng
RT: 9.66 min Scan# 706
Delta R.T. -0.00 min
Lab File: BF090249.D
Acq: 27 Sep 2016 13:39

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	165236		
109	62.4	35.6	75.6	
65	92.4	55.5	95.5	

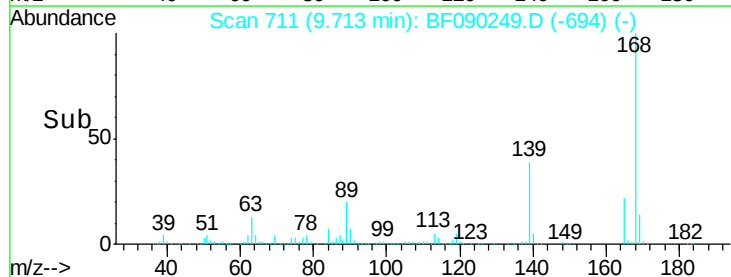
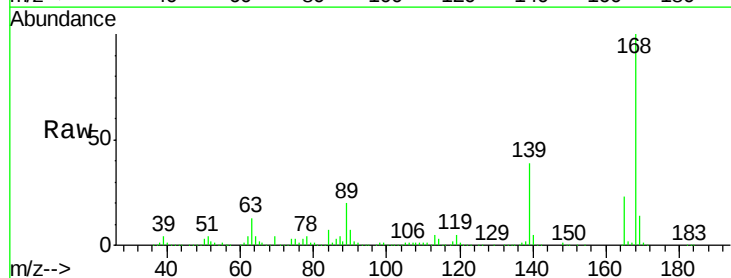
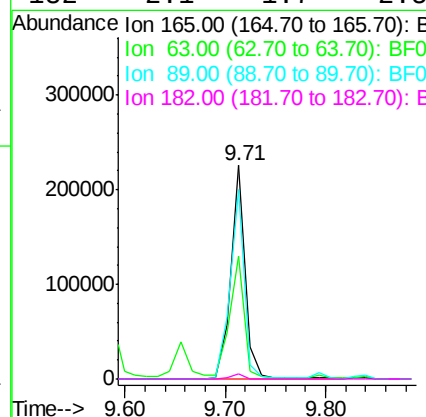
Manual Integrations
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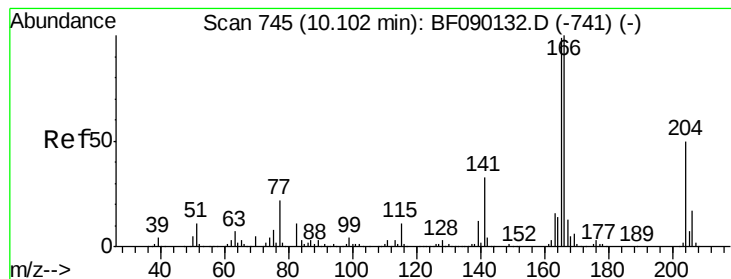
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#56
2,4-Dinitrotoluene
Concen: 37.97 ng
RT: 9.71 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF090249.D
Acq: 27 Sep 2016 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	226198		
63	57.6	44.4	66.6	
89	88.5	70.1	105.1	
182	2.1	1.7	2.5	





#57

Fluorene

Concen: 43.42 ng

RT: 10.06 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF090249.D

Acq: 27 Sep 2016 13:39

Instrument :

BNA_F

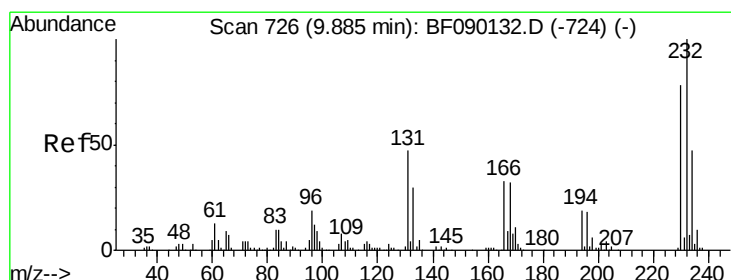
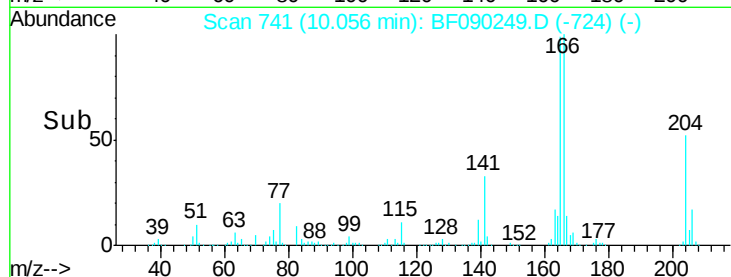
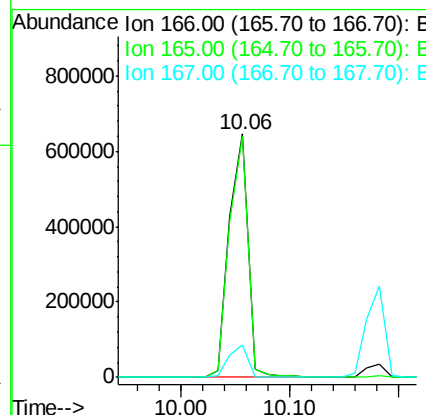
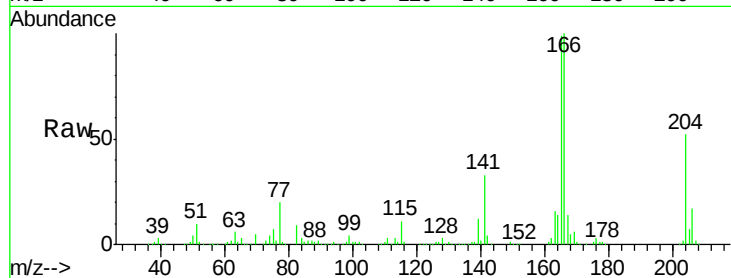
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	777697
Ion Ratio	Lower	Upper	
166	100		
165	99.1	78.5	117.7
167	13.5	11.2	16.8

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#58

2,3,4,6-Tetrachlorophenol

Concen: 42.67 ng

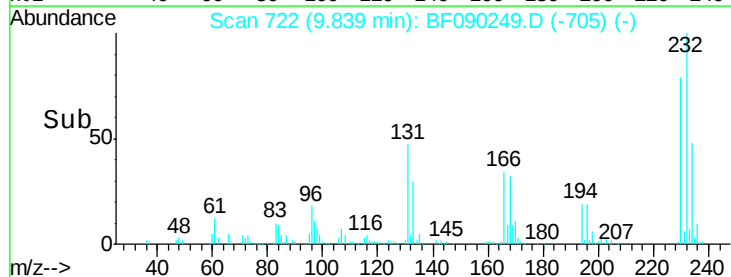
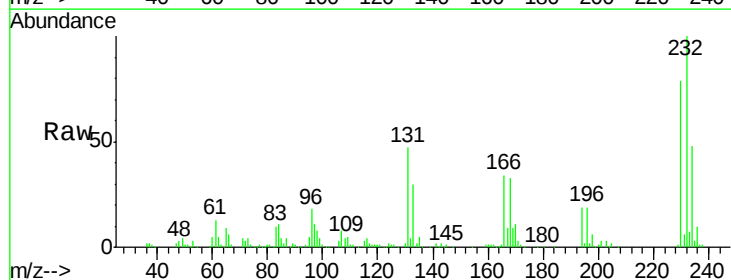
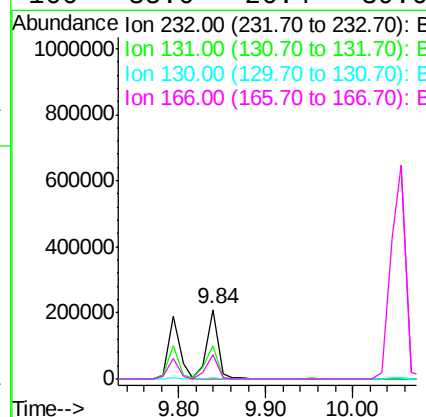
RT: 9.84 min Scan# 722

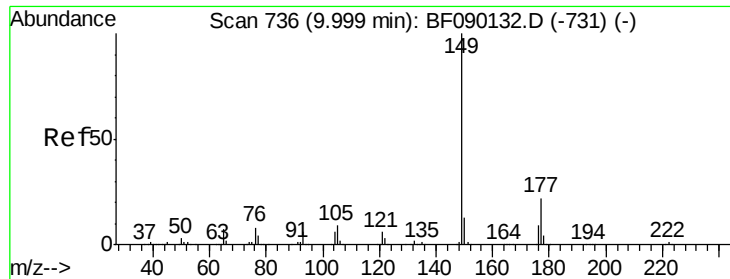
Delta R.T. -0.00 min

Lab File: BF090249.D

Acq: 27 Sep 2016 13:39

Tgt Ion:	232	Resp:	192039
Ion Ratio	Lower	Upper	
232	100		
131	52.6	42.2	63.4
130	2.4	1.9	2.9
166	35.0	26.4	39.6





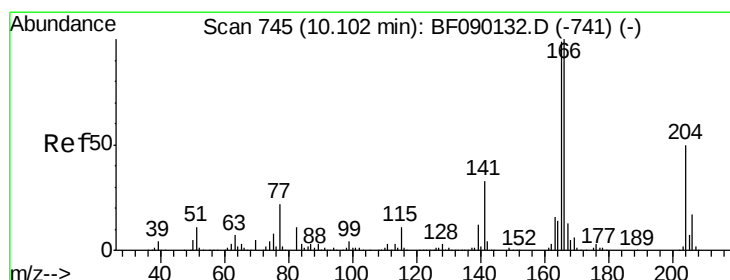
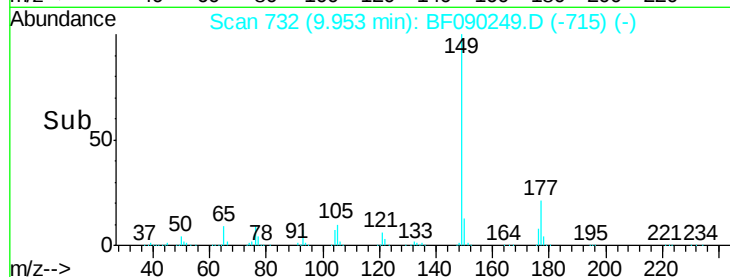
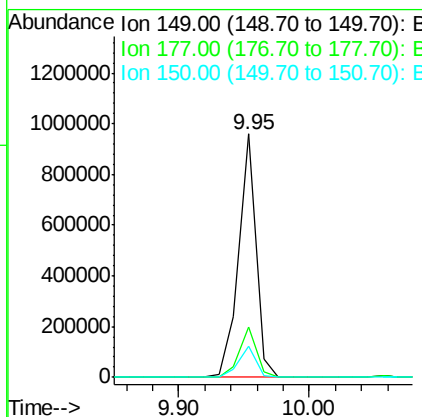
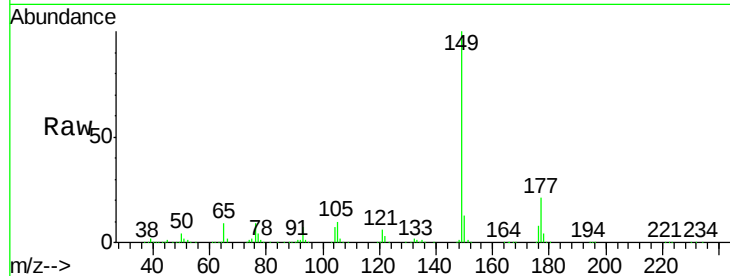
#59
Diethylphthalate
Concen: 40.54 ng
RT: 9.95 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF090249.D
Acq: 27 Sep 2016 13:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.7	15.8	23.6
150	12.7	10.4	15.6

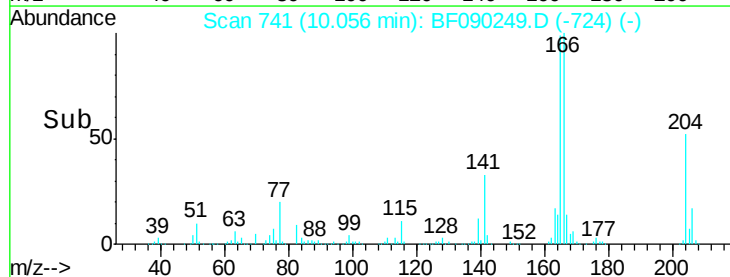
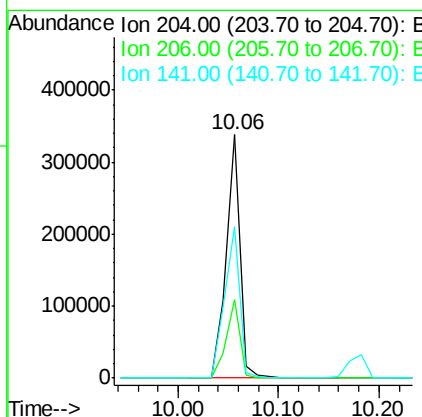
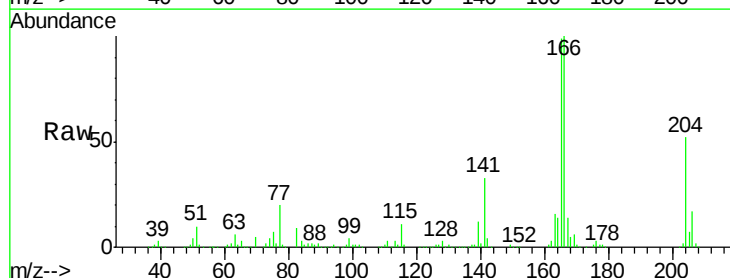
Manual Integrations
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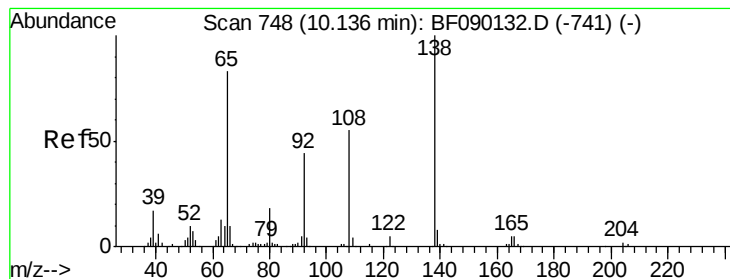
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#60
4-Chlorophenyl-phenylether
Concen: 39.47 ng
RT: 10.06 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF090249.D
Acq: 27 Sep 2016 13:39

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.4	25.6	38.4
141	62.2	64.4	96.6#





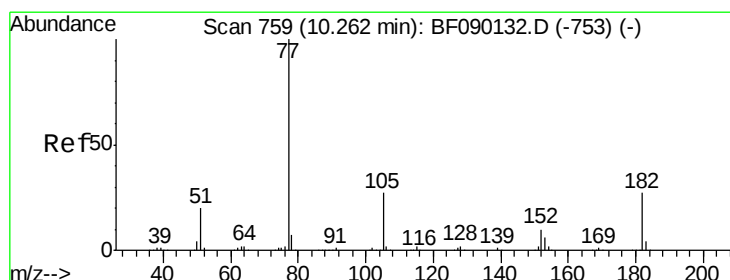
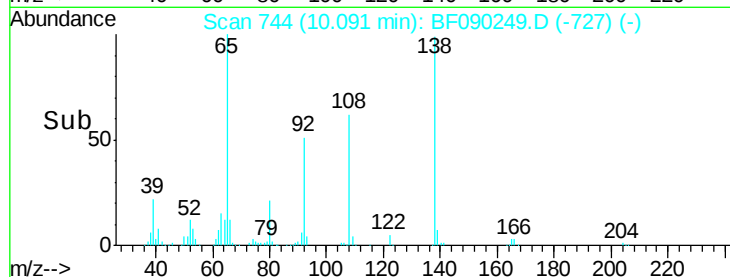
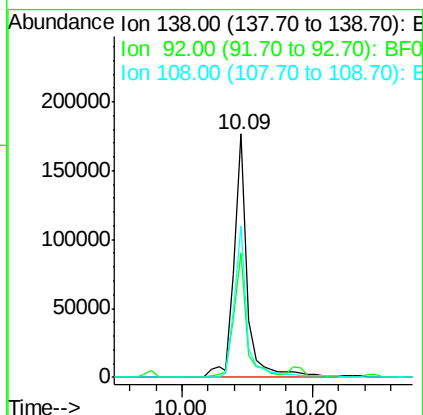
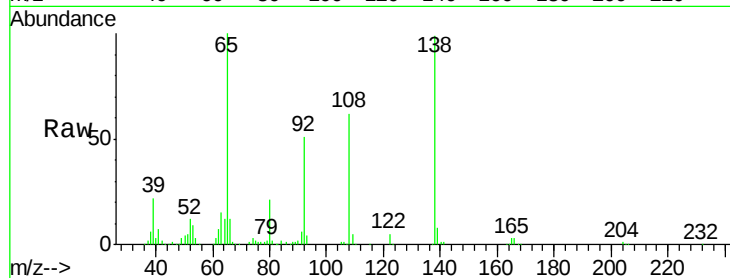
#61
4-Nitroaniline
Concen: 41.04 ng
RT: 10.09 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF090249.D
Acq: 27 Sep 2016 13:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.4	23.8	63.8
108	62.4	35.0	75.0

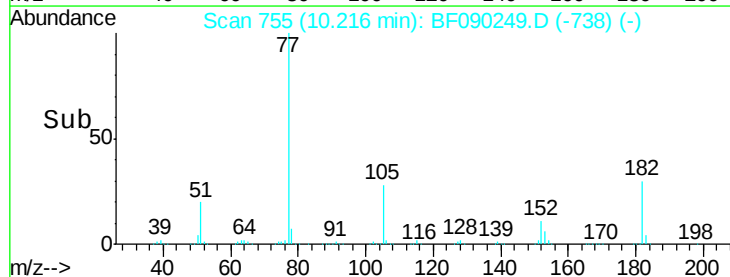
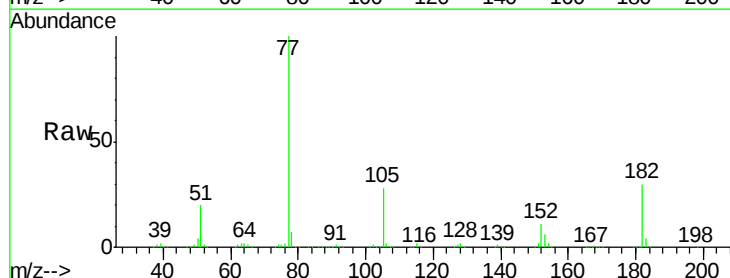
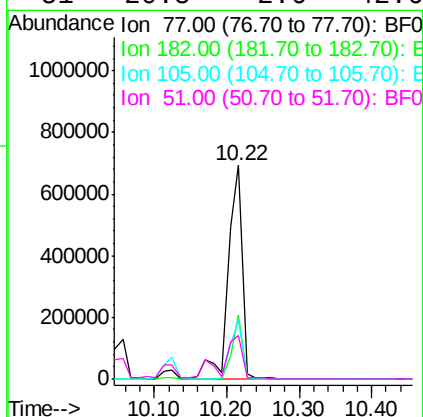
Manual Integrations
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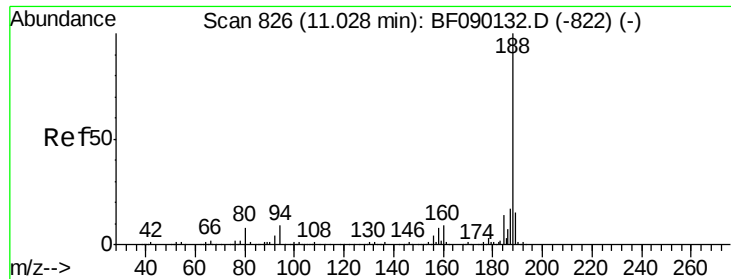
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#62
Azobenzene
Concen: 40.58 ng
RT: 10.22 min Scan# 755
Delta R.T. -0.00 min
Lab File: BF090249.D
Acq: 27 Sep 2016 13:39

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.8	0.0	38.4
105	27.5	3.8	43.8
51	20.5	2.6	42.6





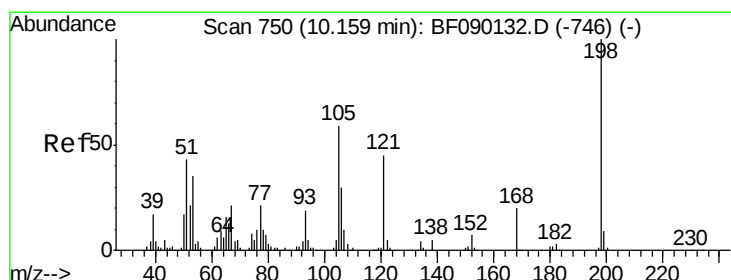
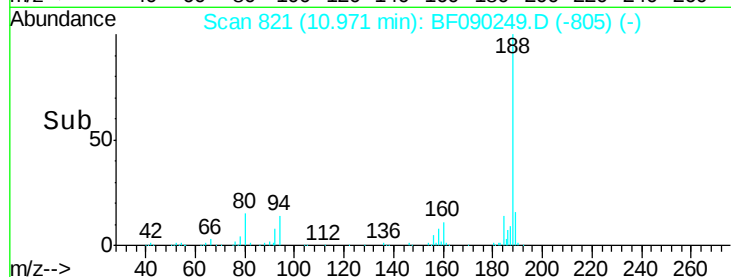
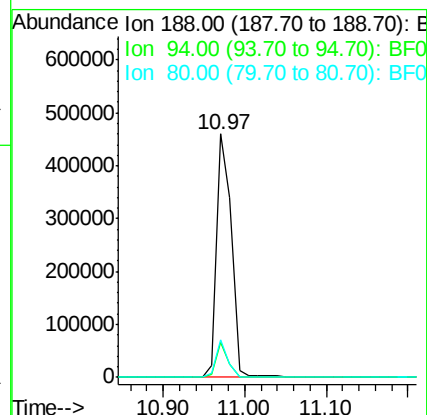
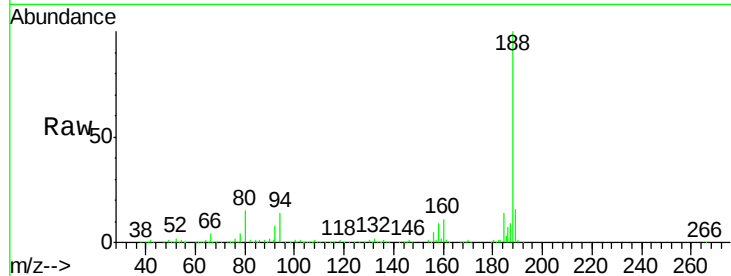
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.97 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF090249.D
Acq: 27 Sep 2016 13:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	585143		
94	14.4		10.5	15.7
80	15.4		11.2	16.8

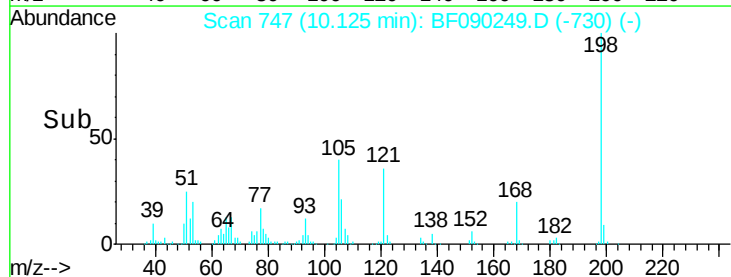
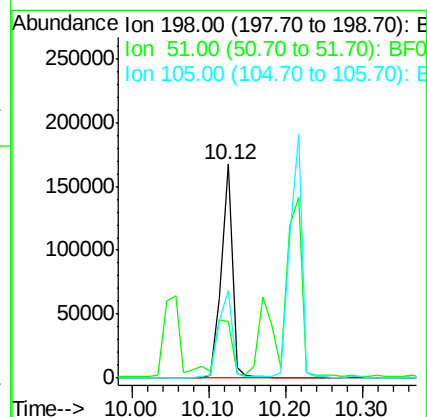
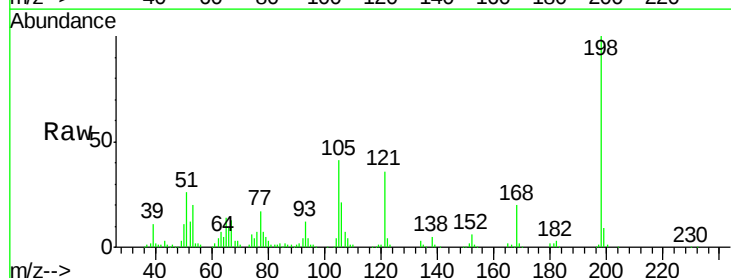
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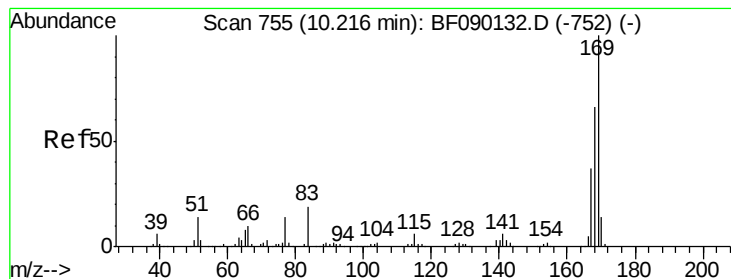
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#64
4,6-Dinitro-2-methylphenol
Concen: 46.83 ng
RT: 10.12 min Scan# 747
Delta R.T. -0.00 min
Lab File: BF090249.D
Acq: 27 Sep 2016 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	171639		
51	26.3		5.5	45.5
105	41.1		21.8	61.8





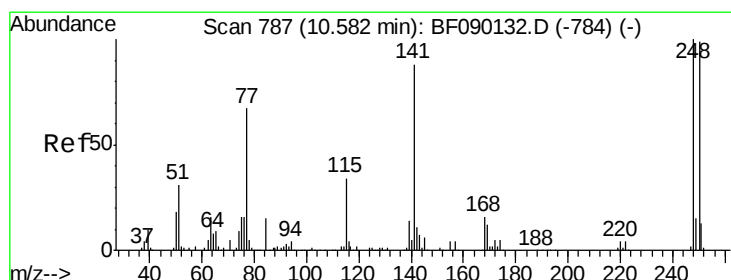
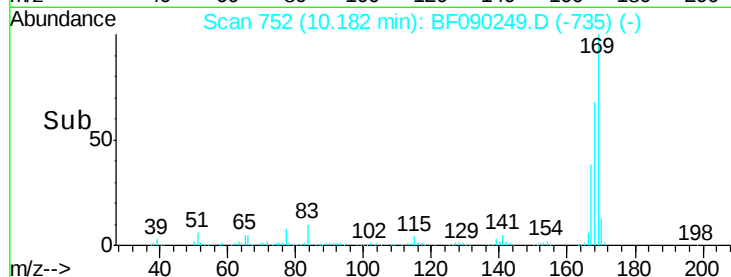
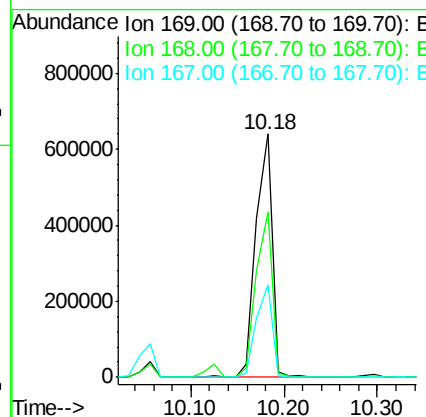
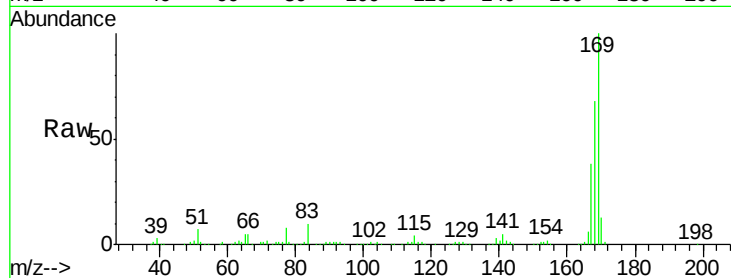
#65
n-Nitrosodiphenylamine
Concen: 40.25 ng
RT: 10.18 min Scan# 752
Delta R.T. -0.00 min
Lab File: BF090249.D
Acq: 27 Sep 2016 13:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	774520		
168	67.9		54.2	81.4
167	38.1		30.3	45.5

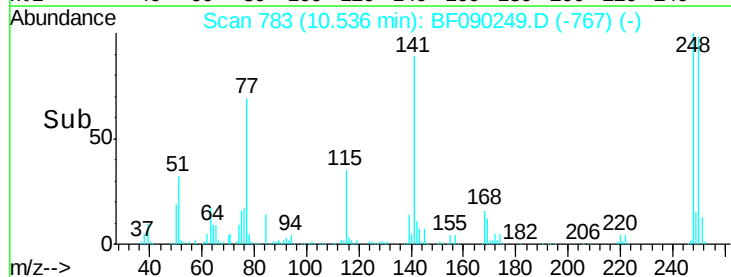
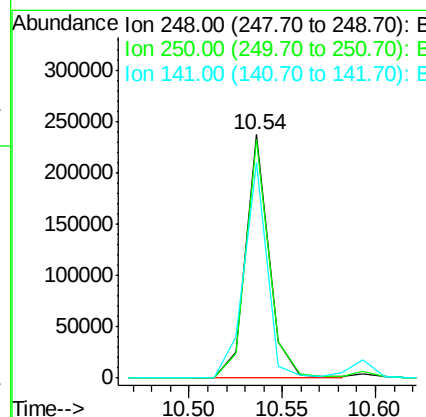
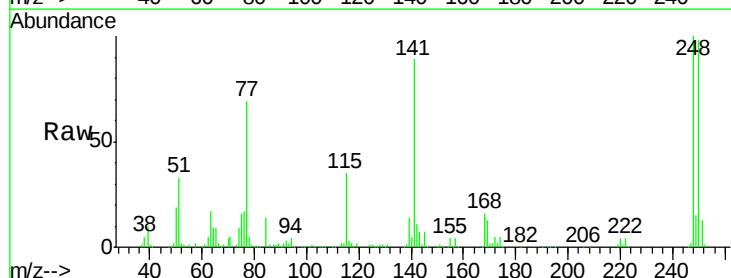
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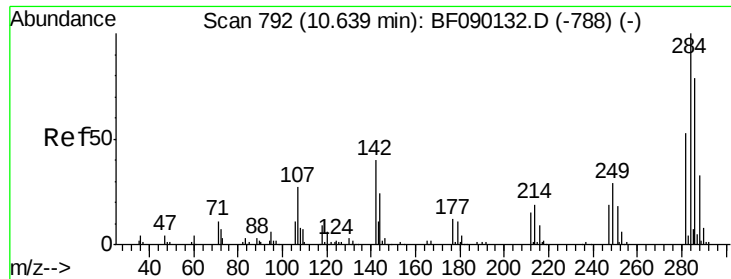
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#66
4-Bromophenyl-phenylether
Concen: 36.36 ng
RT: 10.54 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF090249.D
Acq: 27 Sep 2016 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	209344		
250	97.9		79.4	119.2
141	88.7		49.3	73.9#





#67

Hexachlorobenzene

Concen: 37.33 ng

RT: 10.59 min Scan# 788

Delta R.T. -0.01 min

Lab File: BF090249.D

Acq: 27 Sep 2016 13:39

Instrument :

BNA_F

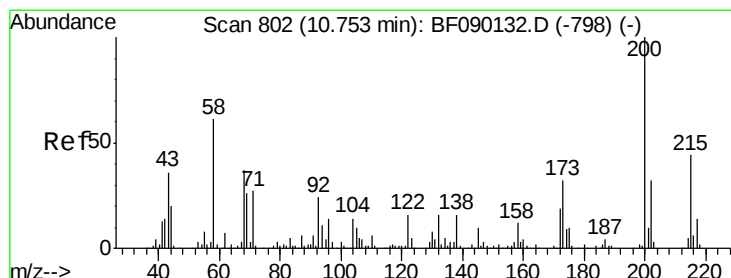
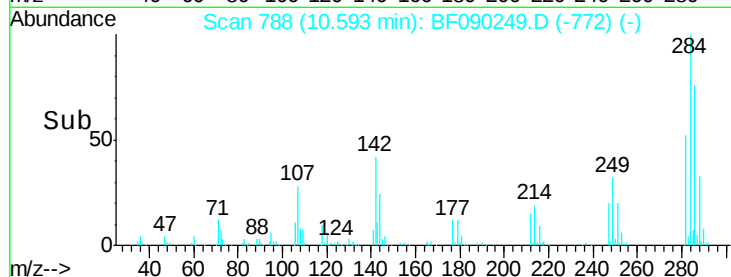
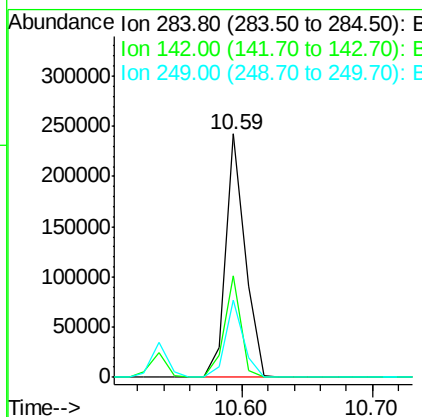
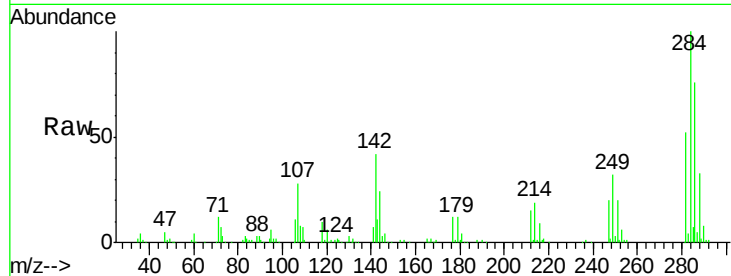
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	250548
Ion Ratio	Lower	Upper	
284	100		
142	41.6	24.0	36.0#
249	31.6	23.8	35.6

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#68

Atrazine

Concen: 40.74 ng

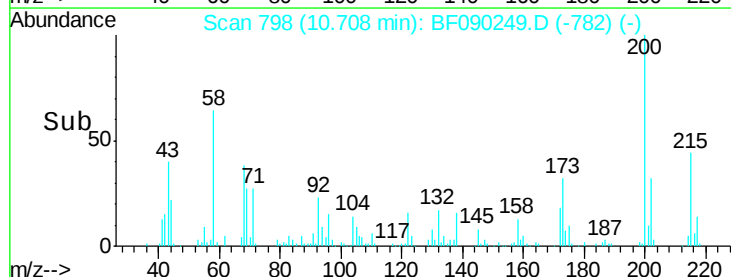
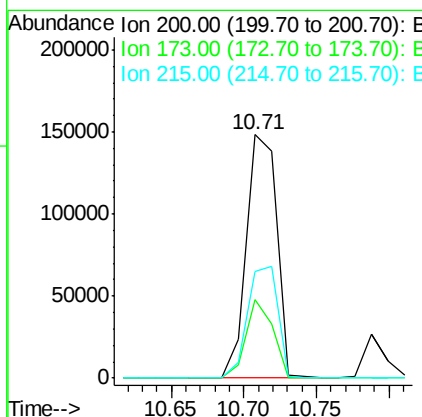
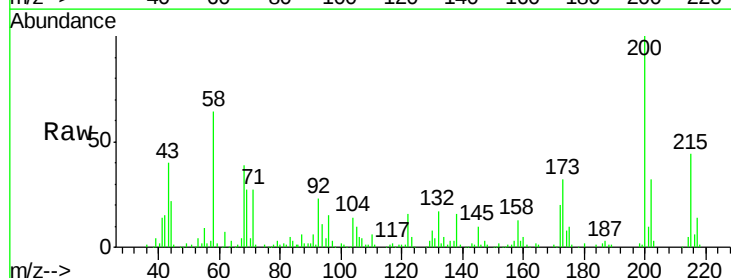
RT: 10.71 min Scan# 798

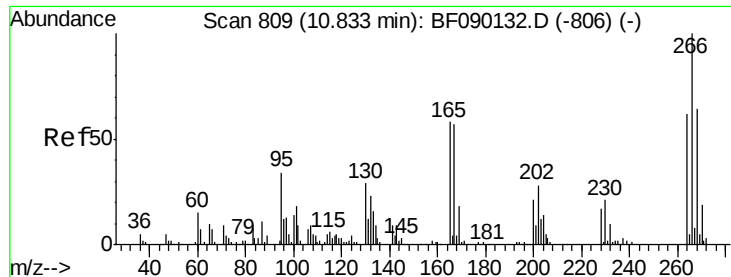
Delta R.T. -0.01 min

Lab File: BF090249.D

Acq: 27 Sep 2016 13:39

Tgt Ion:	200	Resp:	214833
Ion Ratio	Lower	Upper	
200	100		
173	32.2	9.3	49.3
215	44.0	26.1	66.1





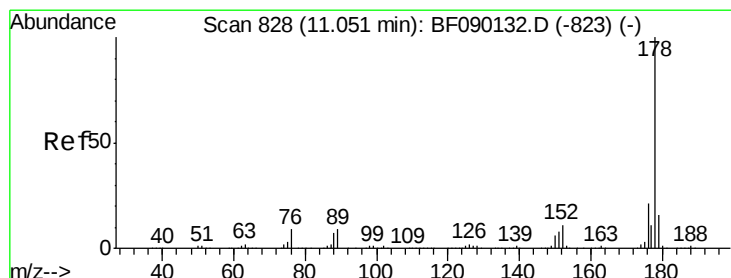
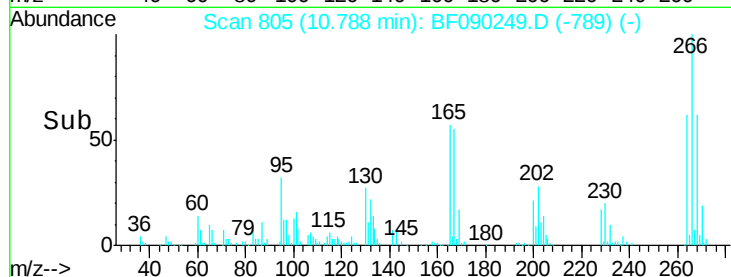
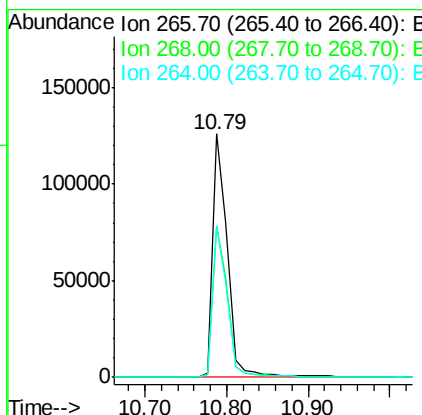
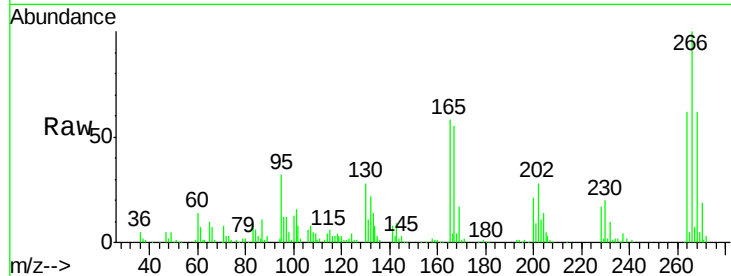
#69
 Pentachlorophenol
 Concen: 41.63 ng
 RT: 10.79 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: BF090249.D
 Acq: 27 Sep 2016 13:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	158588		
268	62.4	52.1	78.1	
264	62.3	50.3	75.5	

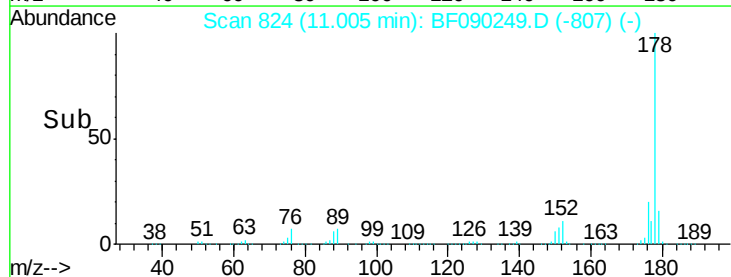
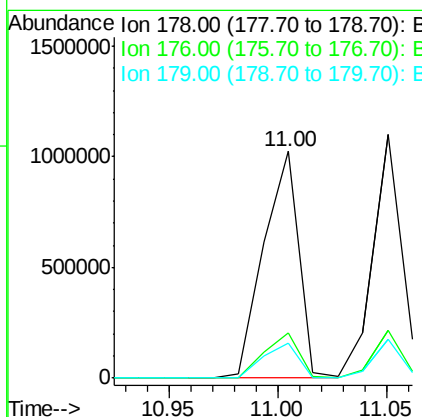
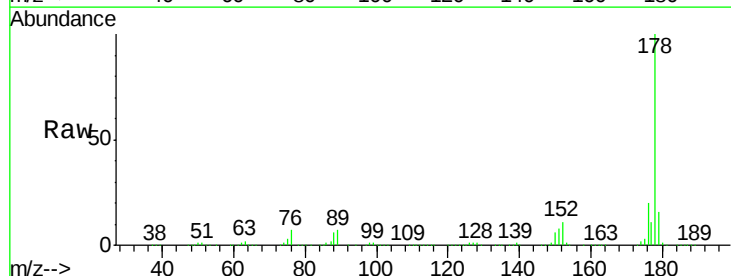
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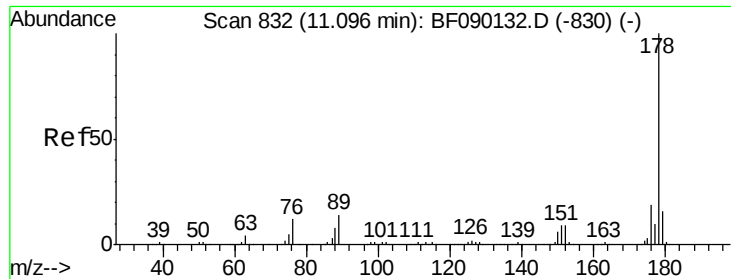
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#70
 Phenanthrene
 Concen: 42.34 ng
 RT: 11.00 min Scan# 824
 Delta R.T. -0.00 min
 Lab File: BF090249.D
 Acq: 27 Sep 2016 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1158575		
176	20.1	15.9	23.9	
179	15.5	12.9	19.3	





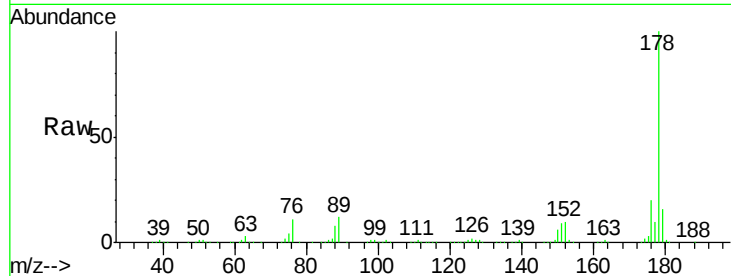
#71
 Anthracene
 Concen: 36.76 ng
 RT: 11.05 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BF090249.D
 Acq: 27 Sep 2016 13:39

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

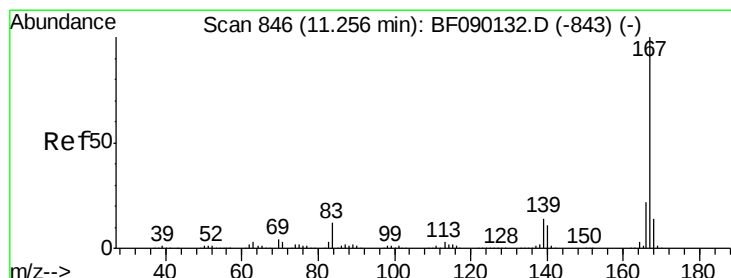
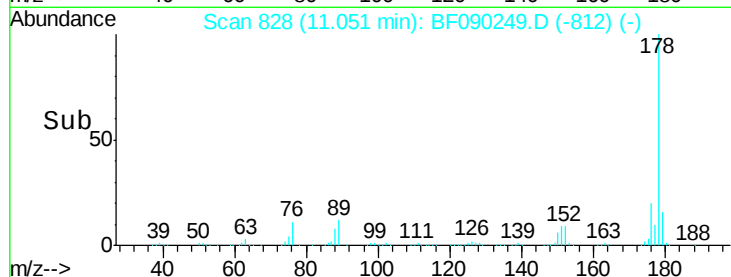
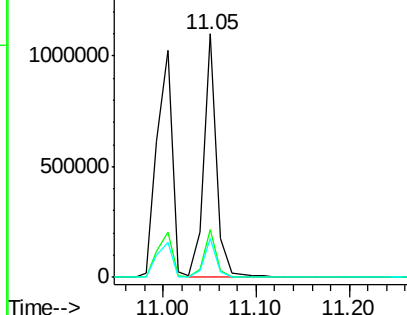
Tot Ion	Ion	Ratio	Lower	Upper
178	100			
176	19.8	15.8	23.6	
179	16.1	12.6	19.0	

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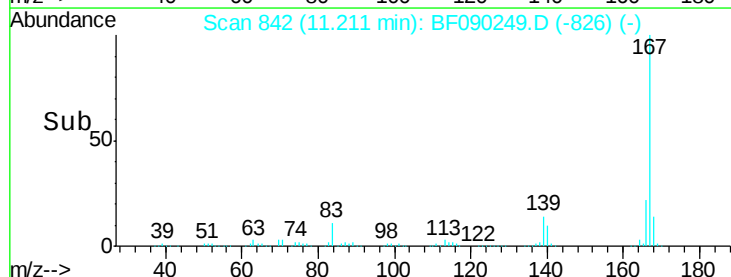
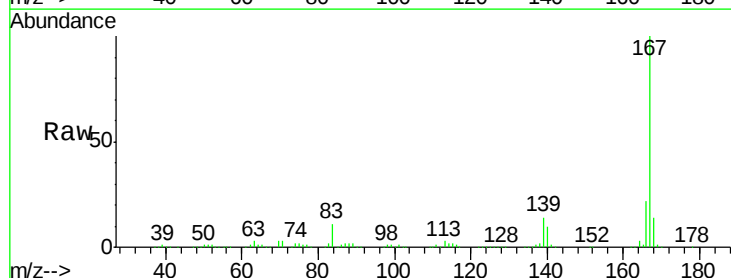
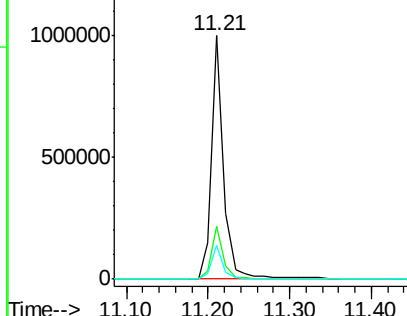
Abundance Ion 178.00 (177.70 to 178.70): E
 1500000
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

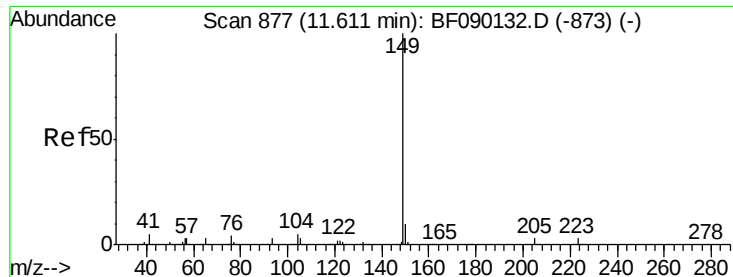


#72
 Carbazole
 Concen: 35.13 ng
 RT: 11.21 min Scan# 842
 Delta R.T. -0.01 min
 Lab File: BF090249.D
 Acq: 27 Sep 2016 13:39

Tgt Ion	Ion	Ratio	Lower	Upper
167	100			
166	21.8	18.0	27.0	
139	14.0	10.4	15.6	

Abundance Ion 167.00 (166.70 to 167.70): E
 1000000
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.92 ng

RT: 11.56 min Scan# 873

Delta R.T. -0.00 min

Lab File: BF090249.D

Acq: 27 Sep 2016 13:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1443619

Ion Ratio Lower Upper

149 100

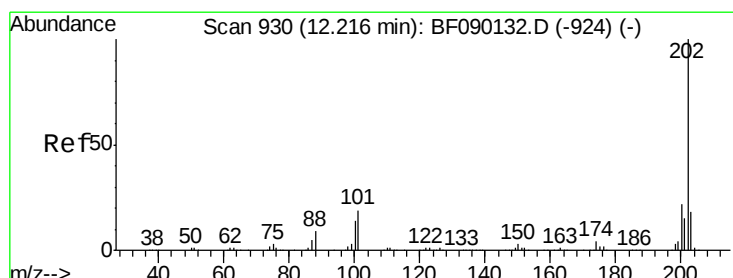
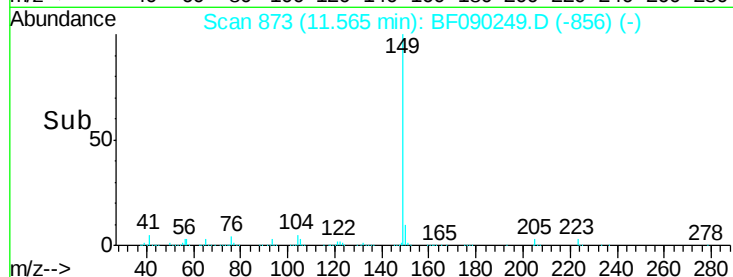
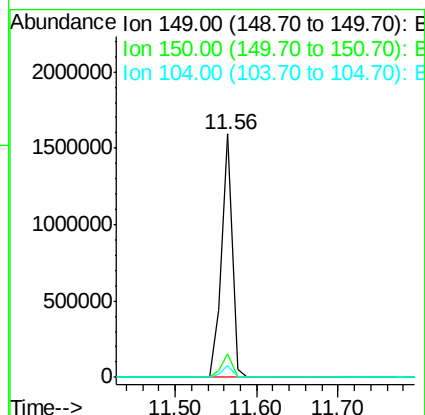
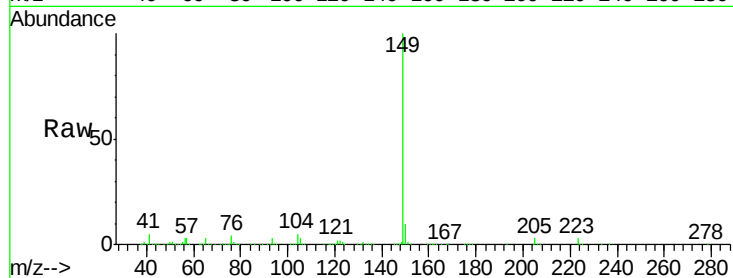
150 9.6 7.8 11.8

104 4.7 3.9 5.9

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#74

Fluoranthene

Concen: 37.50 ng

RT: 12.17 min Scan# 926

Delta R.T. -0.01 min

Lab File: BF090249.D

Acq: 27 Sep 2016 13:39

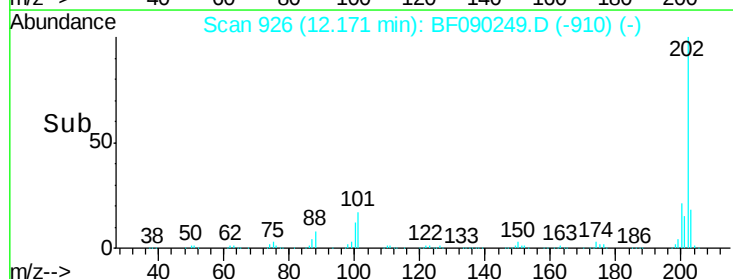
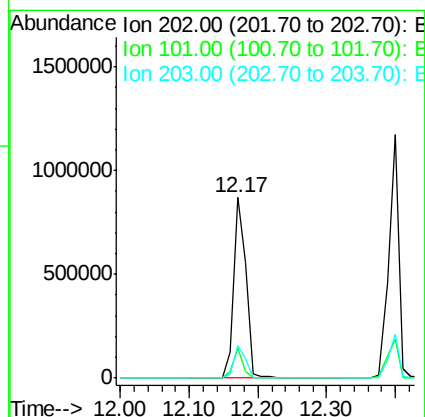
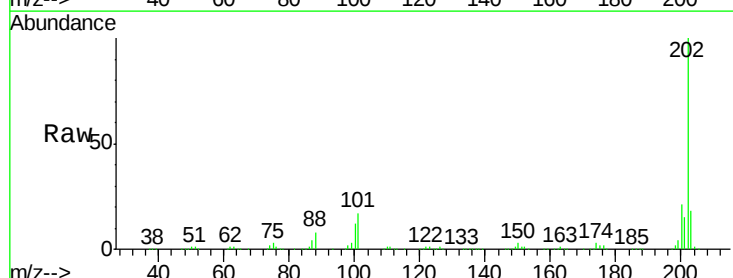
Tgt Ion:202 Resp: 1101561

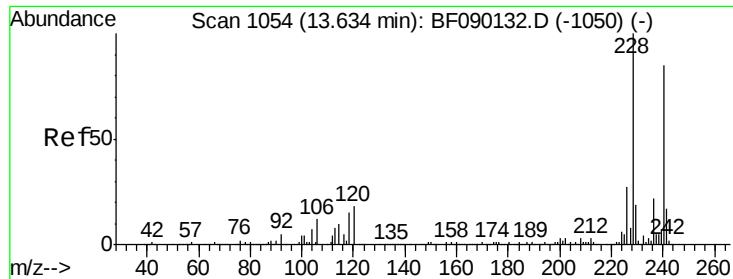
Ion Ratio Lower Upper

202 100

101 16.6 0.0 36.1

203 17.7 0.0 38.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.59 min Scan# 1050

Delta R.T. -0.01 min

Lab File: BF090249.D

Acq: 27 Sep 2016 13:39

Instrument :

BNA_F

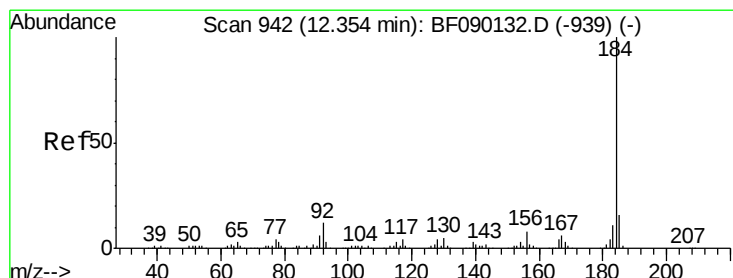
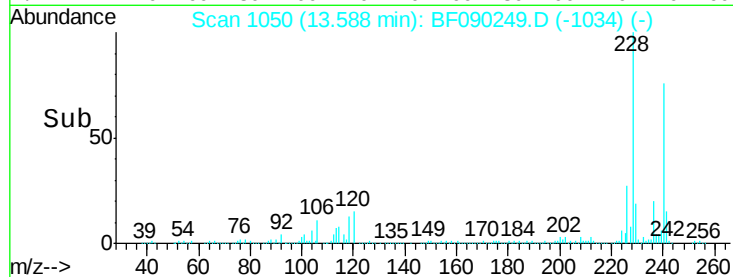
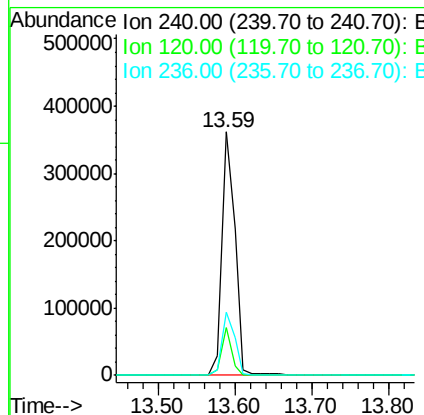
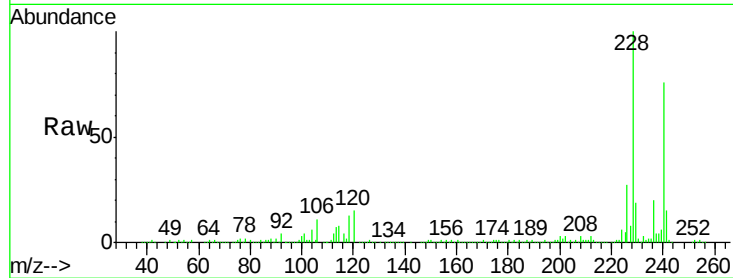
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	434895
Ion Ratio	Lower	Upper	
240	100		
120	19.9	10.6	16.0#
236	26.1	21.6	32.4

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#76

Benzidine

Concen: 35.85 ng

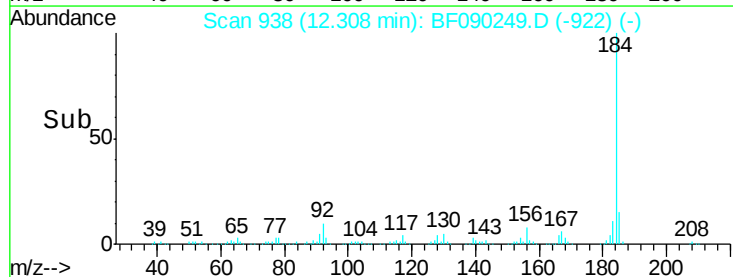
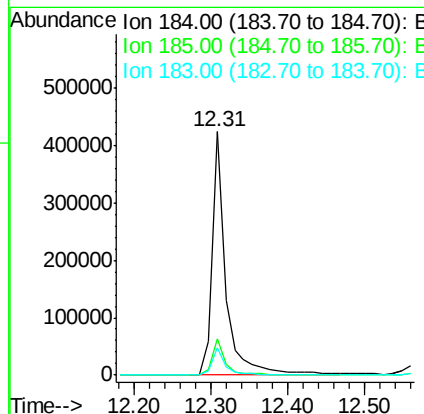
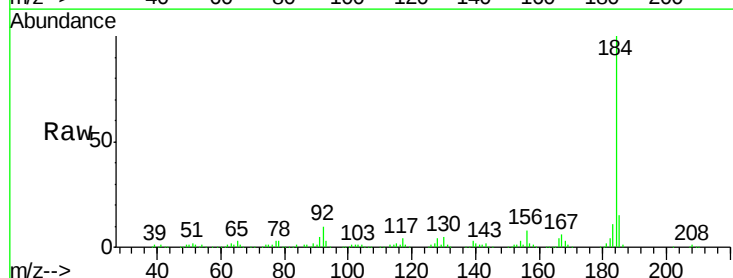
RT: 12.31 min Scan# 938

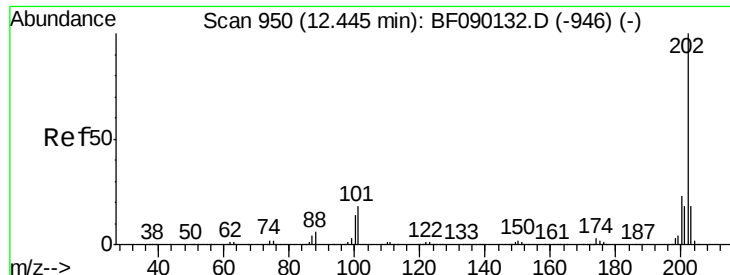
Delta R.T. -0.01 min

Lab File: BF090249.D

Acq: 27 Sep 2016 13:39

Tgt Ion:	184	Resp:	521861
Ion Ratio	Lower	Upper	
184	100		
185	15.0	13.2	19.8
183	11.4	9.2	13.8





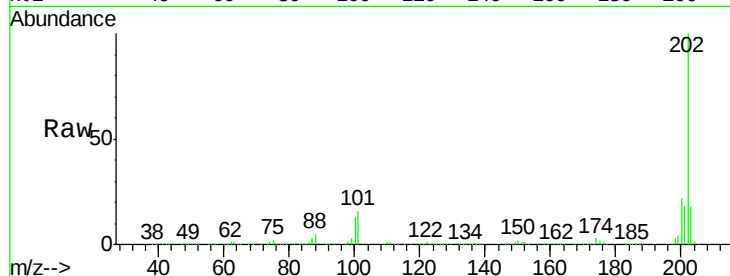
#77
Pvrene
Concen: 39.48 ng
RT: 12.40 min Scan# 946
Delta R.T. -0.00 min
Lab File: BF090249.D
Acq: 27 Sep 2016 13:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.9	26.9
203	17.8	14.2	21.4

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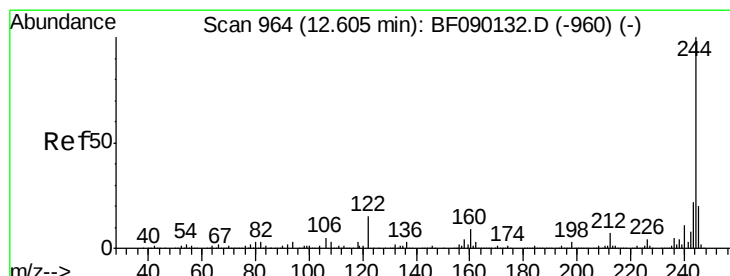
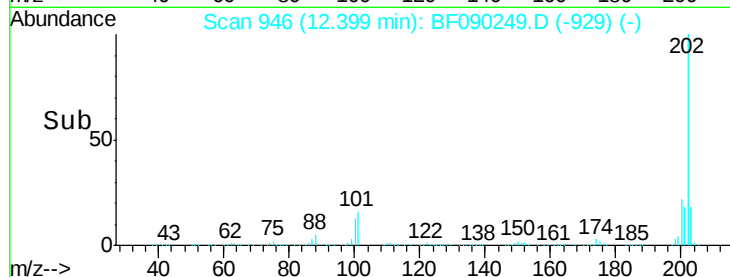
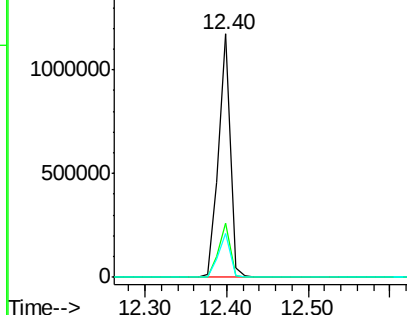


Abundance

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: 72.17 ng
RT: 12.56 min Scan# 960
Delta R.T. -0.00 min
Lab File: BF090249.D
Acq: 27 Sep 2016 13:39

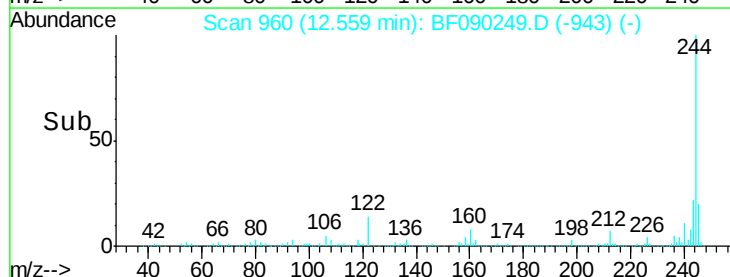
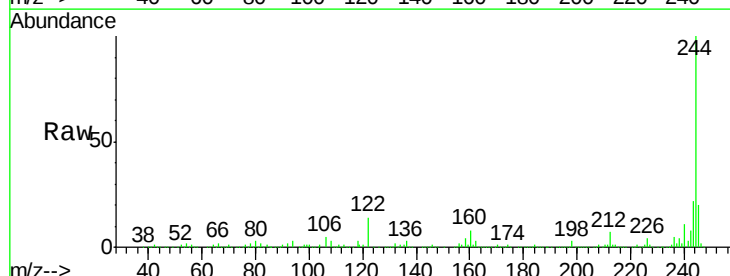
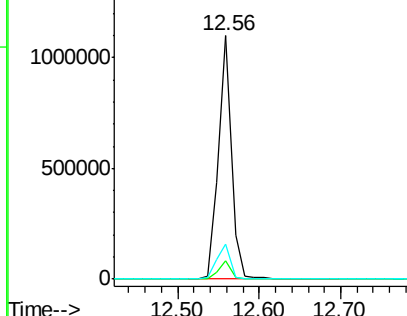
Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	14.4	9.4	14.0

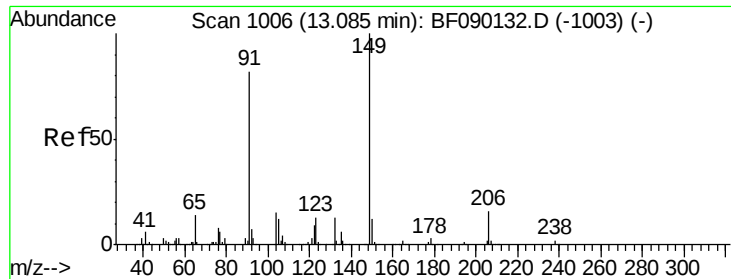
Abundance

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





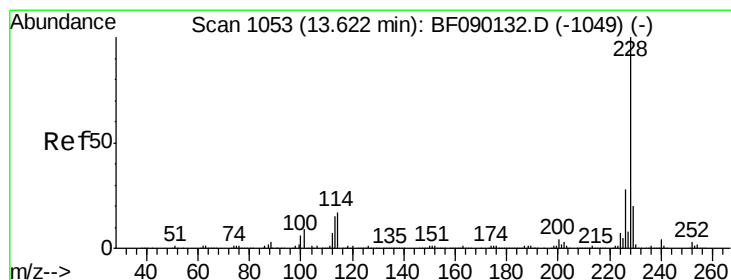
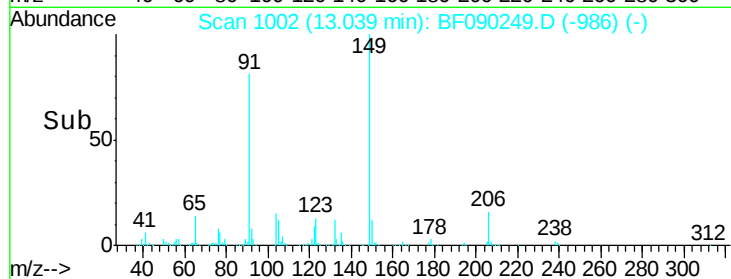
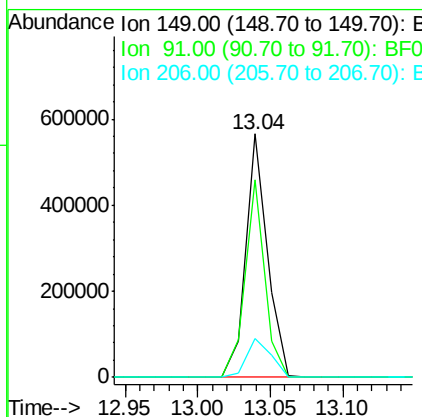
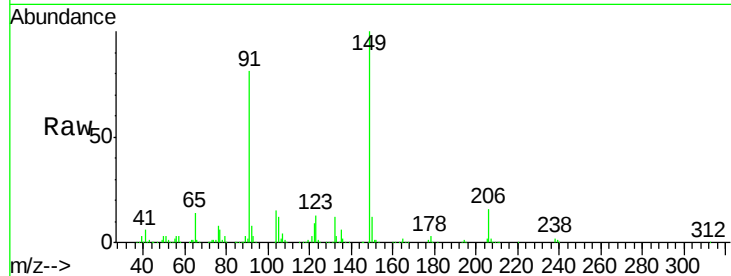
#79
Butylbenzylphthalate
Concen: 40.15 ng
RT: 13.04 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF090249.D
Acq: 27 Sep 2016 13:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	81.3	49.8	74.6#
206	15.9	16.3	24.5#

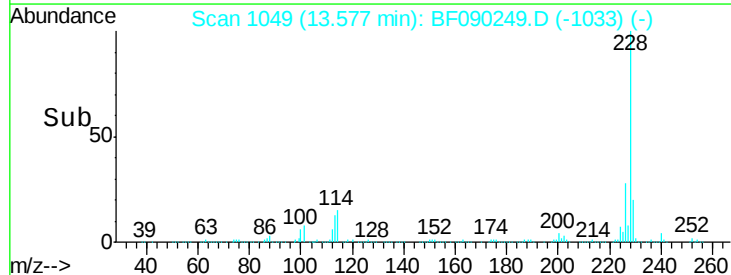
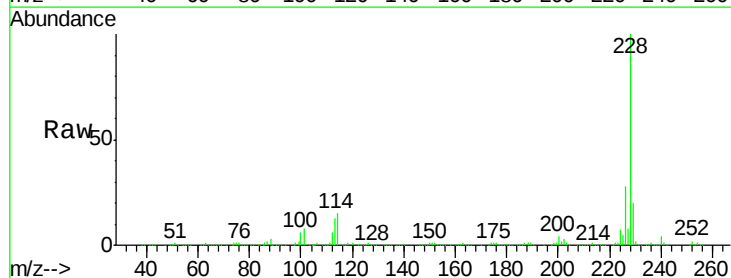
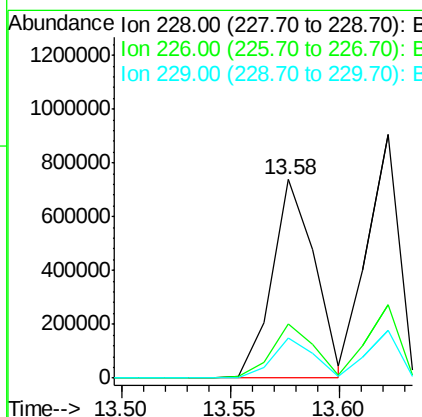
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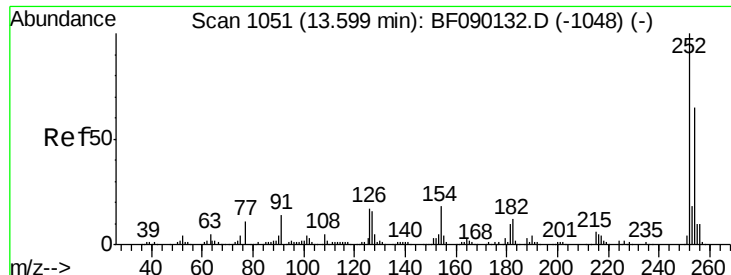
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#80
Benzo(a)anthracene
Concen: 42.89 ng
RT: 13.58 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF090249.D
Acq: 27 Sep 2016 13:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.0	33.0
229	20.1	16.2	24.2





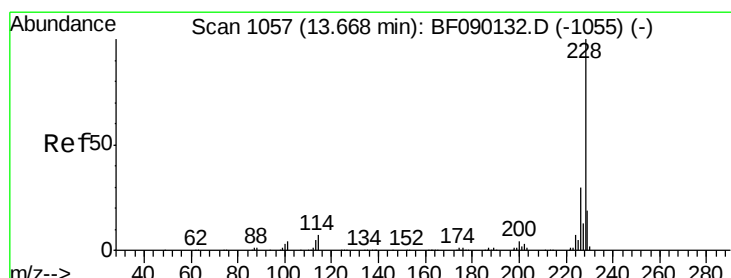
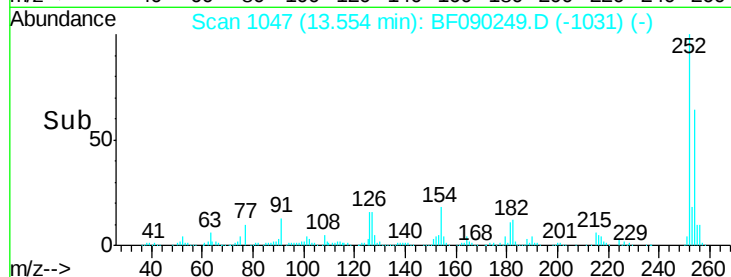
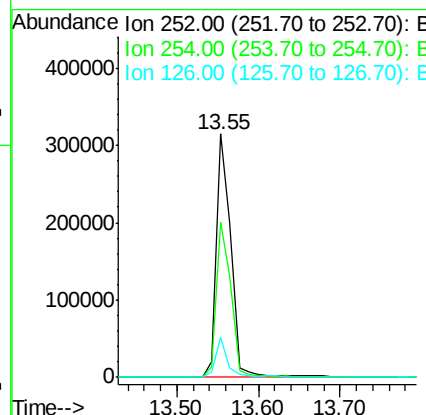
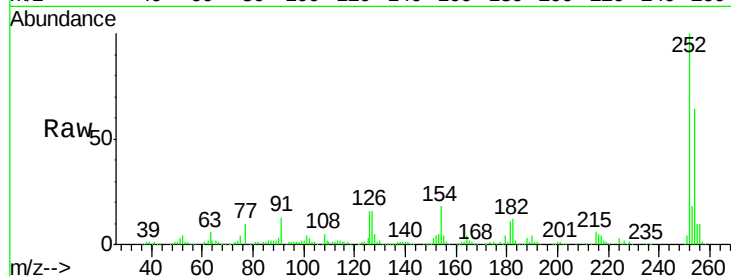
#81
 3,3'-Dichlorobenzidine
 Concen: 41.07 ng
 RT: 13.55 min Scan# 1047
 Delta R.T. -0.01 min
 Lab File: BF090249.D
 Acq: 27 Sep 2016 13:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	396286		
254	63.7	50.7	76.1	
126	16.3	9.2	13.8	

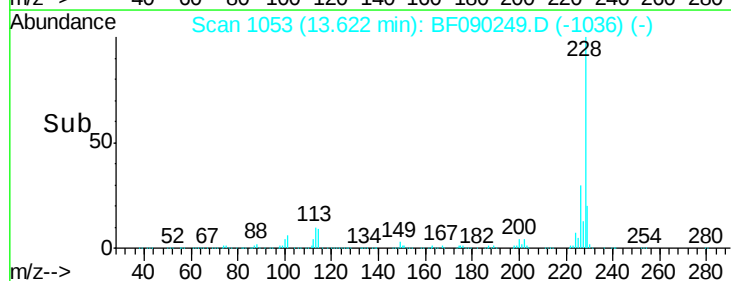
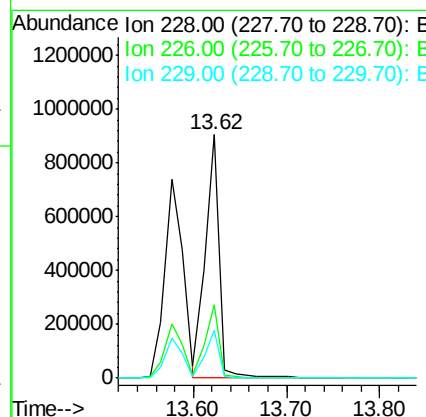
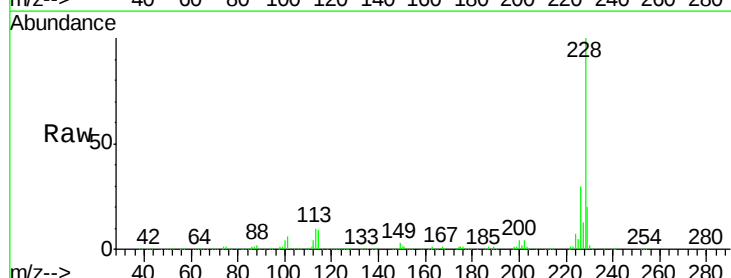
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#82
 Chrysene
 Concen: 41.36 ng
 RT: 13.62 min Scan# 1053
 Delta R.T. -0.00 min
 Lab File: BF090249.D
 Acq: 27 Sep 2016 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	942595		
226	30.2	24.6	37.0	
229	19.8	16.2	24.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.37 ng

RT: 13.61 min Scan# 1052

Delta R.T. -0.00 min

Lab File: BF090249.D

Acq: 27 Sep 2016 13:39

Instrument :

BNA_F

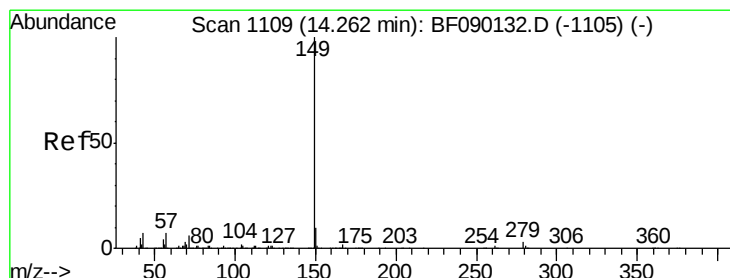
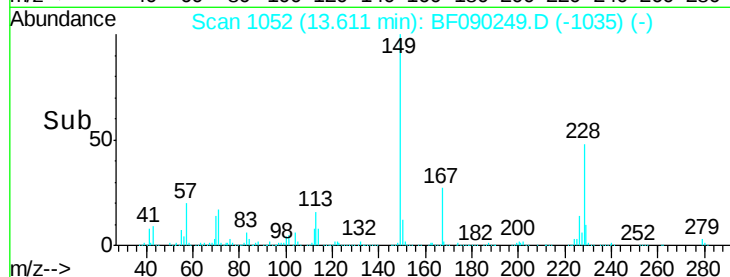
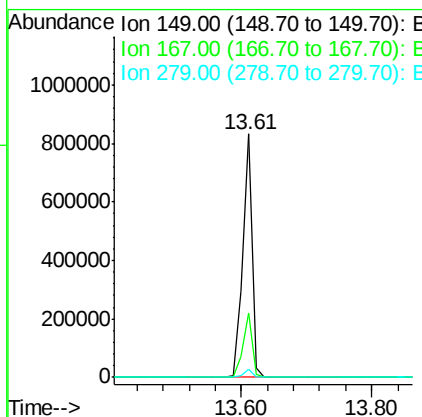
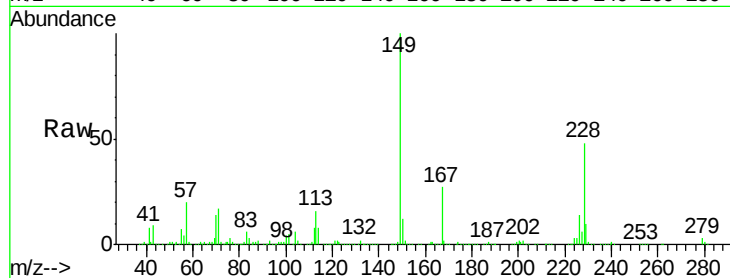
ClientSampled :

SSTDCCC040

Tot Ion:	149	Resp:	808001
Ion Ratio	Lower	Upper	
149	100		
167	26.7	21.2	31.8
279	3.2	2.2	3.2#

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#84

Di-n-octyl phthalate

Concen: 45.21 ng

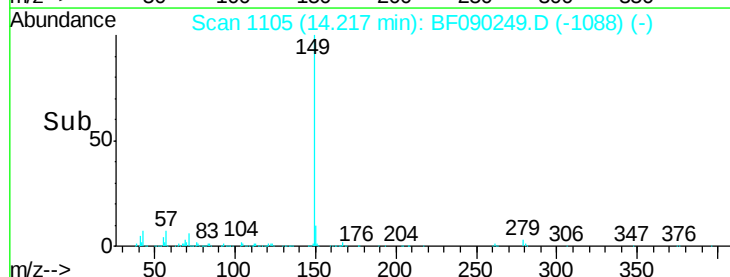
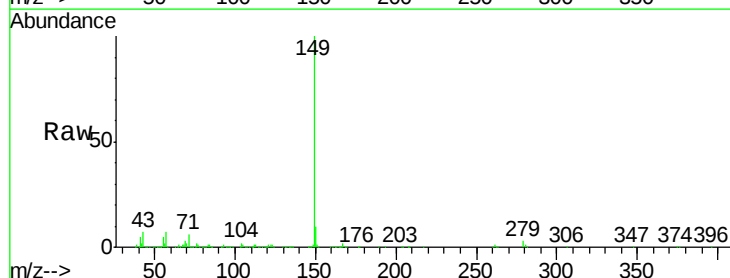
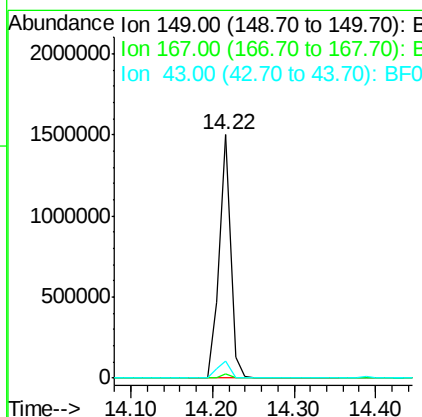
RT: 14.22 min Scan# 1105

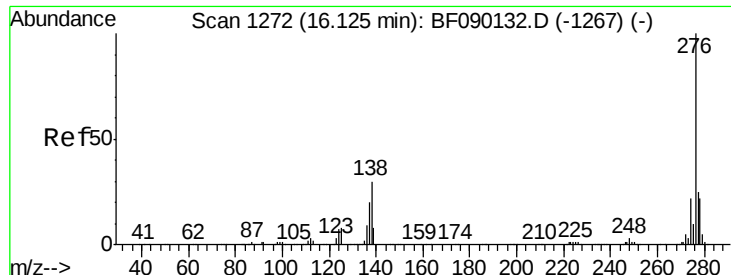
Delta R.T. -0.00 min

Lab File: BF090249.D

Acq: 27 Sep 2016 13:39

Tgt Ion:	149	Resp:	1450683
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	8.2	6.8	10.2





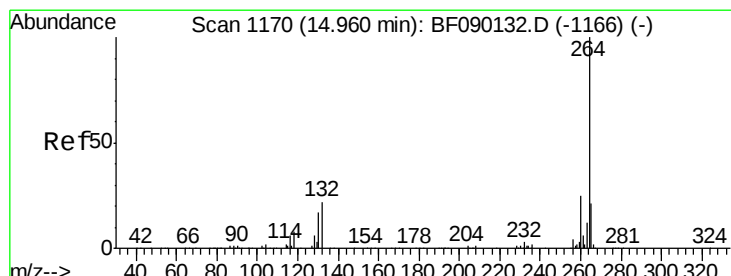
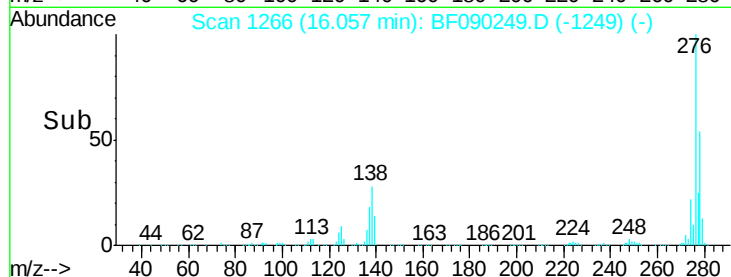
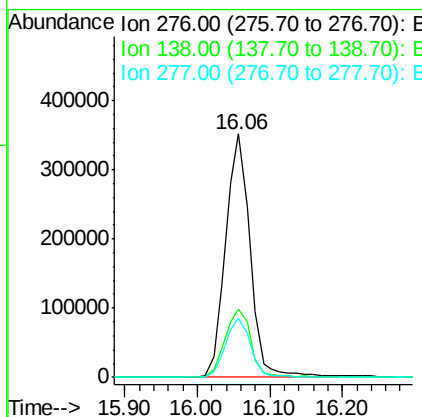
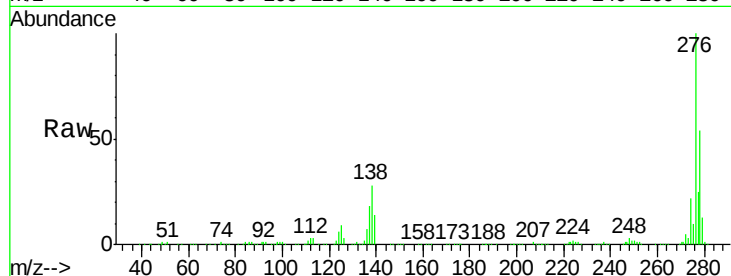
#85
Indeno(1,2,3-cd)pyrene
Concen: 45.06 ng
RT: 16.06 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BF090249.D
Acq: 27 Sep 2016 13:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	29.6	25.9	38.9
277	25.1	19.9	29.9

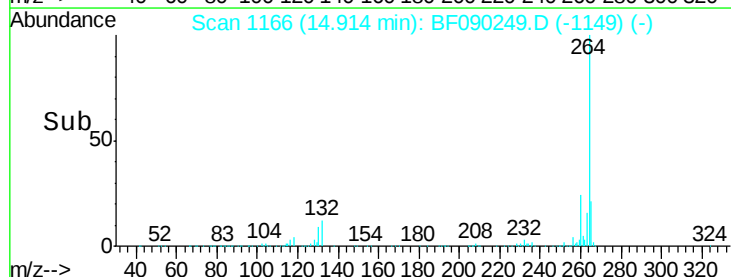
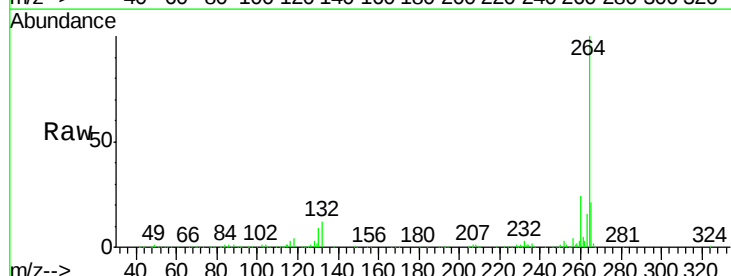
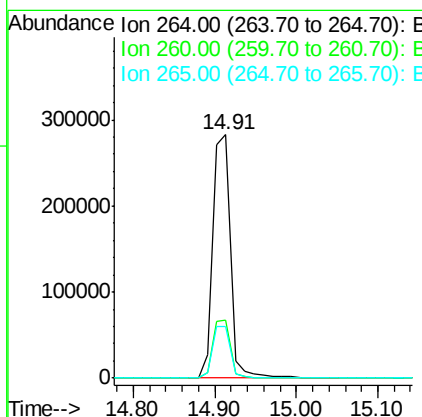
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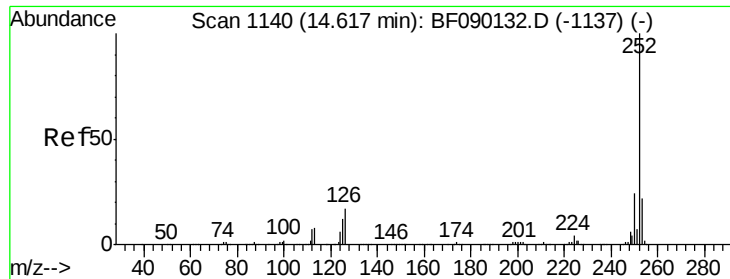
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#86
Perylene-d12
Concen: 20.00 ng
RT: 14.91 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BF090249.D
Acq: 27 Sep 2016 13:39

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.5	29.3
265	21.1	17.0	25.4





#87

Benzo(b)fluoranthene

Concen: 40.54 ng m

RT: 14.57 min Scan# 1136

Delta R.T. -0.00 min

Lab File: BF090249.D

Acq: 27 Sep 2016 13:39

Instrument :

BNA_F

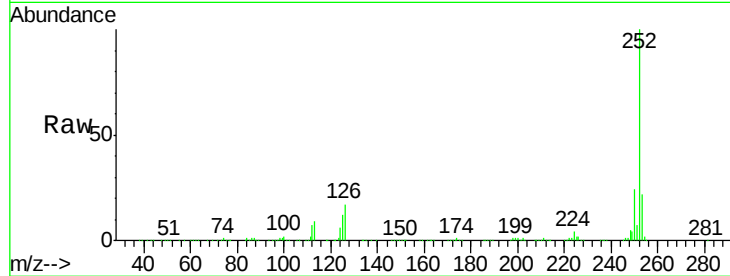
ClientSampled :

SSTDCCC040

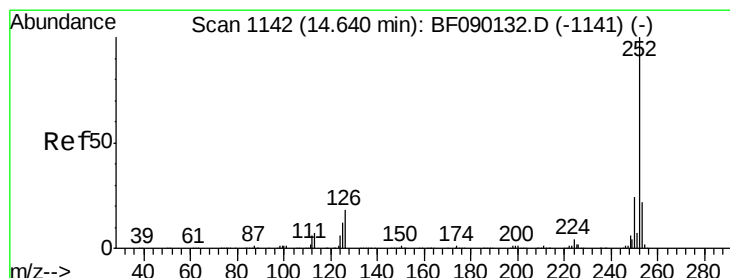
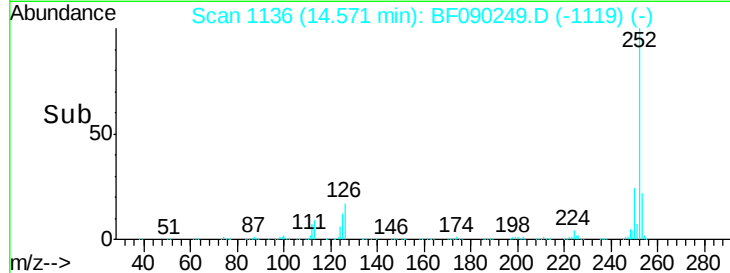
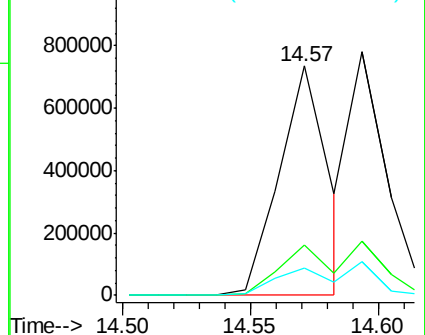
Tot Ion:	252	Resp:	966067
Ion Ratio		Lower	Upper
252	100		
253	22.2	17.9	26.9
125	12.1	12.7	19.1#

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



#88

Benzo(k)fluoranthene

Concen: 35.90 ng m

RT: 14.59 min Scan# 1138

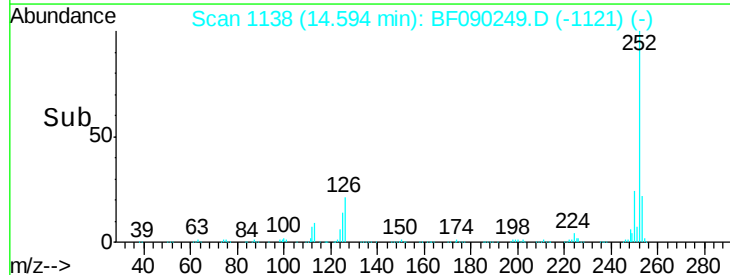
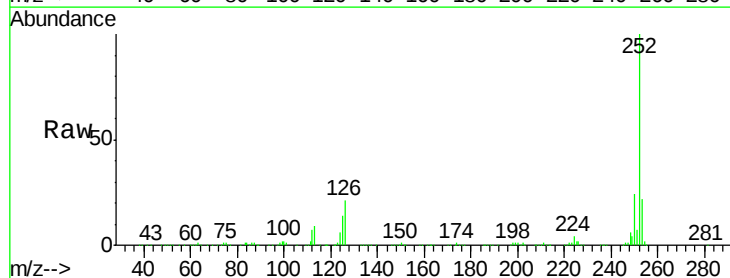
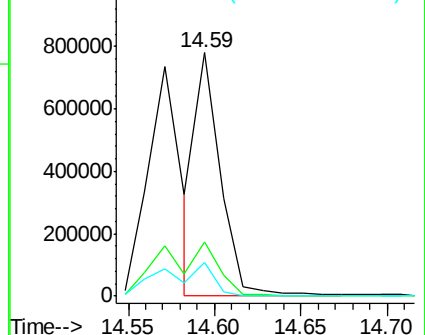
Delta R.T. -0.00 min

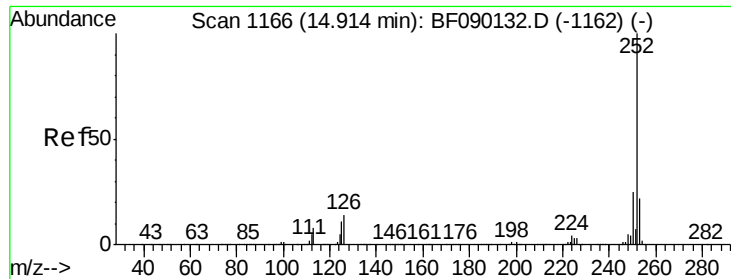
Lab File: BF090249.D

Acq: 27 Sep 2016 13:39

Tgt Ion:	252	Resp:	802697
Ion Ratio		Lower	Upper
252	100		
253	22.3	17.8	26.8
125	13.8	7.8	11.6#

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





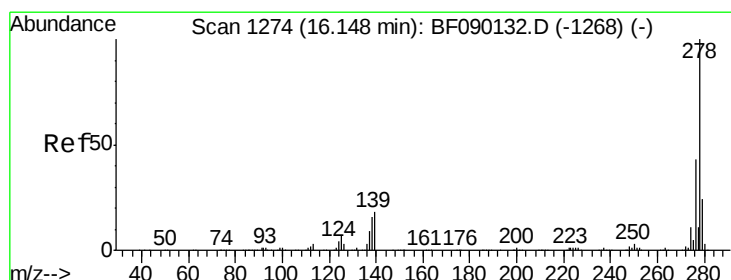
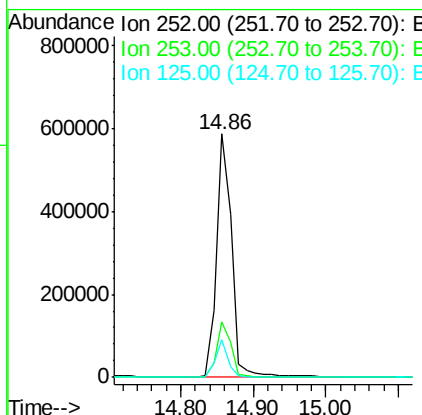
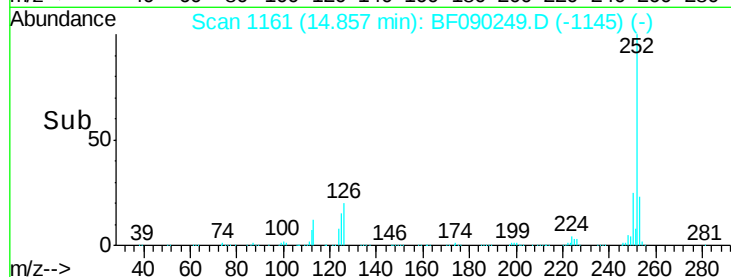
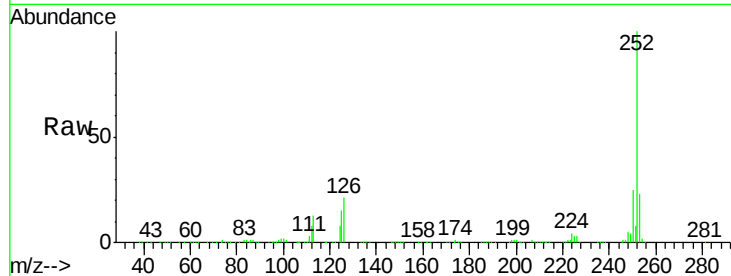
#89
Benzo(a)pyrene
Concen: 37.26 ng
RT: 14.86 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BF090249.D
Acq: 27 Sep 2016 13:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.0
125	15.4	7.7	11.5

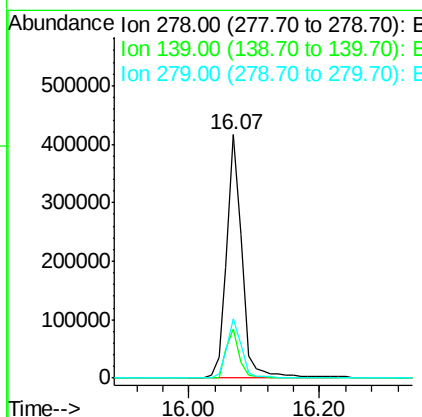
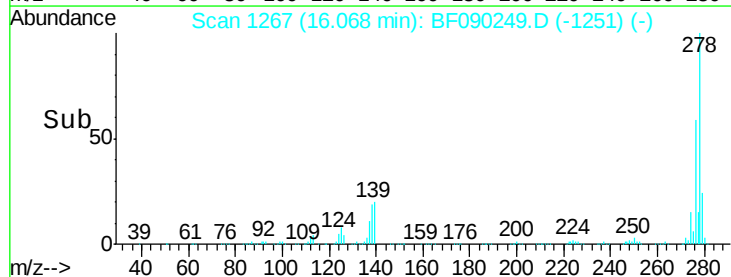
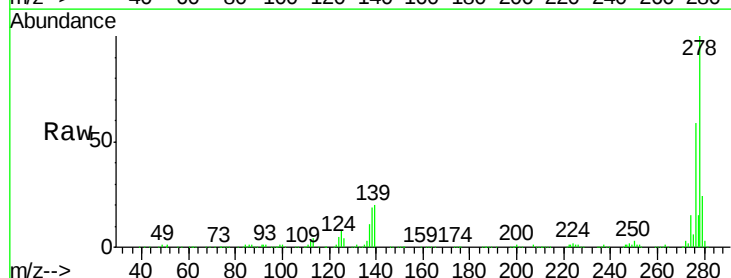
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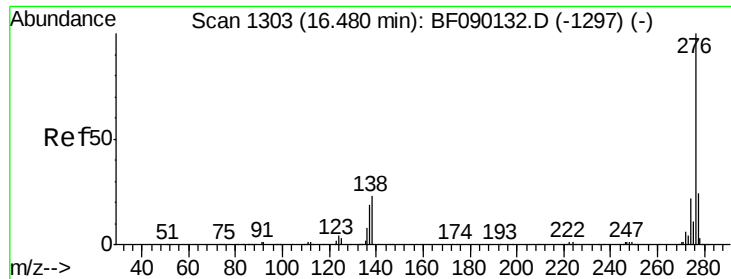
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#90
Dibenzo(a,h)anthracene
Concen: 39.12 ng
RT: 16.07 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BF090249.D
Acq: 27 Sep 2016 13:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.2	14.6	21.8
279	24.4	18.8	28.2





#91
 Benzo(a,h,i)perylene
 Concen: 38.58 ng
 RT: 16.40 min Scan# 1296
 Delta R.T. -0.00 min
 Lab File: BF090249.D
 Acq: 27 Sep 2016 13:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.6	18.9	28.3
138	22.5	23.3	34.9

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