

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092016\
 Data File : BF090132.D
 Acq On : 20 Sep 2016 12:07
 Operator : UM/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

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 9/21/2016 4:17:25 PM

Quant Time: Sep 20 13:36:49 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 13:15:49 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.52	152	171195	20.00	ng	0.00
21) Naphthalene-d8	7.82	136	693616	20.00	ng	0.00
38) Acenaphthene-d10	9.55	164	358110	20.00	ng	0.00
63) Phenanthrene-d10	11.03	188	576644	20.00	ng	0.00
75) Chrysene-d12	13.63	240	423071	20.00	ng	0.00
86) Perylene-d12	14.96	264	396768	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.07	112	819612	77.00	ng	0.00
7) Phenol-d6	6.17	99	1021132	73.27	ng	0.00
23) Nitrobenzene-d5	7.10	82	883051	71.58	ng	0.00
41) 2,4,6-Tribromophenol	10.34	330	246111	68.42	ng	0.00
44) 2-Fluorobiphenyl	8.89	172	1371883	60.16	ng	0.00
78) Terphenyl-d14	12.61	244	1168510	65.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.93	88	208942	37.59	ng	96
3) Pyridine	2.52	79	475706	37.54	ng	99
4) n-Nitrosodimethylamine	2.48	42	140384	35.67	ng	91
6) Aniline	6.18	93	623923	36.07	ng	# 80
8) 2-Chlorophenol	6.31	128	464077	37.84	ng	83
9) Benzaldehyde	6.06	77	215659	29.03	ng	99
10) Phenol	6.19	94	618771	39.56	ng	# 66
11) bis(2-Chloroethyl)ether	6.27	93	470955	37.54	ng	89
12) 1,3-Dichlorobenzene	6.46	146	469243	37.20	ng	98
13) 1,4-Dichlorobenzene	6.54	146	473849	36.38	ng	98
14) 1,2-Dichlorobenzene	6.70	146	441518	37.31	ng	97
15) Benzyl Alcohol	6.68	79	305183	38.89	ng	90
16) 2,2'-oxybis(1-Chloropropan	6.82	45	543354	36.55	ng	96
17) 2-Methylphenol	6.81	107	370201	36.91	ng	# 95
18) Hexachloroethane	7.04	117	178999	37.88	ng	# 79
19) n-Nitroso-di-n-propylamine	6.96	70	295890	34.17	ng	99
20) 3+4-Methylphenols	6.96	107	446426	36.66	ng	93
22) Acetophenone	6.95	105	638895	38.05	ng	# 98
24) Nitrobenzene	7.12	77	488419	37.59	ng	# 79
25) Isophorone	7.36	82	919891	35.61	ng	98
26) 2-Nitrophenol	7.43	139	232614	36.92	ng	92
27) 2,4-Dimethylphenol	7.48	122	404295	36.47	ng	98
28) bis(2-Chloroethoxy)methane	7.59	93	571319	37.71	ng	98
29) 2,4-Dichlorophenol	7.68	162	367962	37.58	ng	92
30) 1,2,4-Trichlorobenzene	7.76	180	365376	37.82	ng	98
31) Naphthalene	7.83	128	1259582	36.94	ng	99
32) Benzoic acid	7.64	122	308725	38.76	ng	97
33) 4-Chloroaniline	7.90	127	532625	36.71	ng	# 91
34) Hexachlorobutadiene	7.96	225	186200	37.64	ng	98
35) Caprolactam	8.27	113	114356	34.97	ng	97
36) 4-Chloro-3-methylphenol	8.39	107	395520	34.79	ng	96
37) 2-Methylnaphthalene	8.52	142	768723	36.35	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.70	216	314038	34.10	ng	97
40) Hexachlorocyclopentadiene	8.68	237	171733	35.89	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.81	196	244002	36.56	ng	99
43) 2,4,5-Trichlorophenol	8.84	196	233926	32.58	ng	# 83
45) 1,1'-Biphenyl	8.99	154	1039717	35.48	ng	97
46) 2-Chloronaphthalene	9.00	162	688104	31.69	ng	97
47) 2-Nitroaniline	9.11	65	212766	30.69	ng	# 83
48) Acenaphthylene	9.42	152	1139482	31.25	ng	100
49) Dimethylphthalate	9.30	163	836399	31.44	ng	99
50) 2,6-Dinitrotoluene	9.36	165	208161	35.02	ng	# 82
51) Acenaphthene	9.59	154	708938	34.81	ng	99
52) 3-Nitroaniline	9.52	138	228999	31.67	ng	90
53) 2,4-Dinitrophenol	9.63	184	101937	31.54	ng	# 86
54) Dibenzofuran	9.76	168	879662	31.23	ng	95
55) 4-Nitrophenol	9.70	139	169308	33.27	ng	95
56) 2,4-Dinitrotoluene	9.76	165	250027	34.50	ng	# 81
57) Fluorene	10.10	166	736081	33.31	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.88	232	186448	34.05	ng	99
59) Diethylphthalate	10.00	149	868775	33.74	ng	97
60) 4-Chlorophenyl-phenylether	10.10	204	304402	32.67	ng	89
61) 4-Nitroaniline	10.14	138	252698	34.52	ng	100
62) Azobenzene	10.26	77	919415	34.02	ng	91
64) 4,6-Dinitro-2-methylphenol	10.16	198	138959	39.38	ng	# 67
65) n-Nitrosodiphenylamine	10.22	169	707769	38.74	ng	98
66) 4-Bromophenyl-phenylether	10.58	248	210495	37.87	ng	# 87
67) Hexachlorobenzene	10.64	284	231630	35.36	ng	# 88
68) Atrazine	10.75	200	181433	33.42	ng	96
69) Pentachlorophenol	10.83	266	150628	39.25	ng	99
70) Phenanthrene	11.05	178	1091854	39.18	ng	99
71) Anthracene	11.10	178	1050791	34.54	ng	100
72) Carbazole	11.26	167	1086752	34.82	ng	99
73) Di-n-butylphthalate	11.61	149	1319739	37.70	ng	99
74) Fluoranthene	12.22	202	1079496	36.97	ng	97
76) Benzidine	12.35	184	569605	33.01	ng	99
77) Pyrene	12.45	202	1078114	34.92	ng	99
79) Butylbenzylphthalate	13.09	149	543847	35.37	ng	# 78
80) Benzo(a)anthracene	13.62	228	909570	36.83	ng	99
81) 3,3'-Dichlorobenzidine	13.60	252	361996	34.97	ng	# 96
82) Chrysene	13.67	228	874391	37.75	ng	98
83) Bis(2-ethylhexyl)phthalate	13.66	149	734058	38.60	ng	99
84) Di-n-octyl phthalate	14.26	149	1319321	38.81	ng	99
85) Indeno(1,2,3-cd)pyrene	16.13	276	744587	36.99	ng	100
87) Benzo(b)fluoranthene	14.62	252	883834m	38.00	ng	
88) Benzo(k)fluoranthene	14.64	252	748713m	35.75	ng	
89) Benzo(a)pyrene	14.91	252	792341	37.99	ng	98
90) Dibenzo(a,h)anthracene	16.15	278	620294	37.97	ng	99
91) Benzo(g,h,i)perylene	16.48	276	598381	38.38	ng	94

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

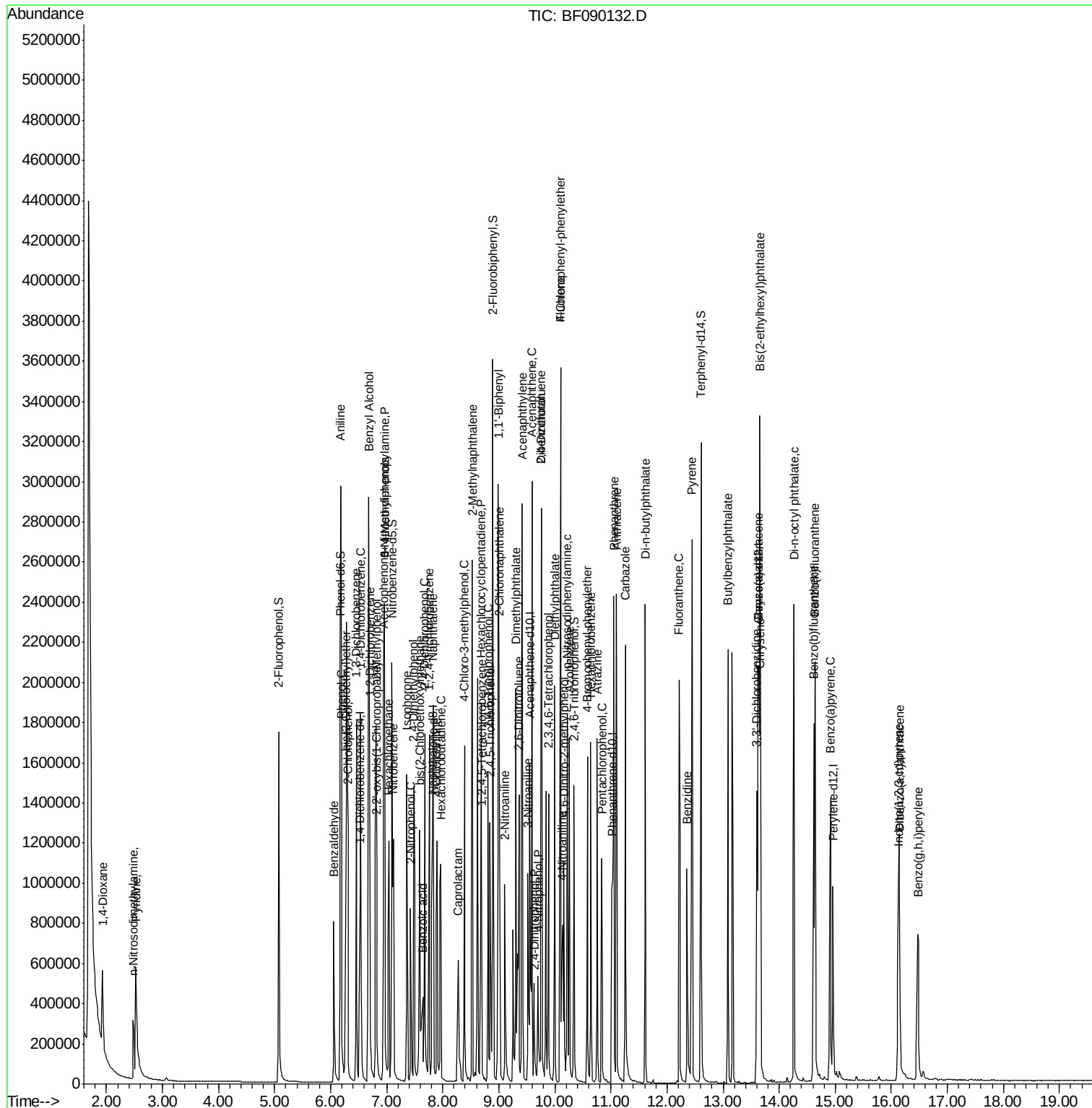
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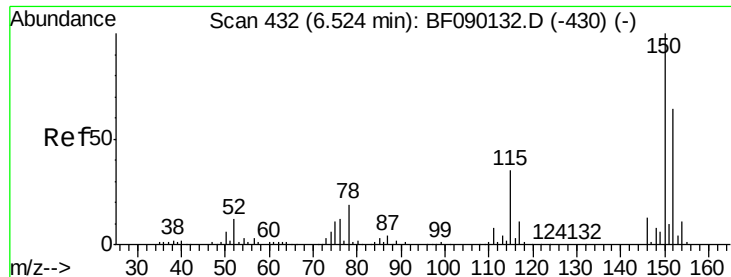
Instrument :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.52 min Scan# 432

Delta R.T. 0.00 min

Lab File: BF090132.D

Acq: 20 Sep 2016 12:07

Instrument :

BNA_F

ClientSampleId :

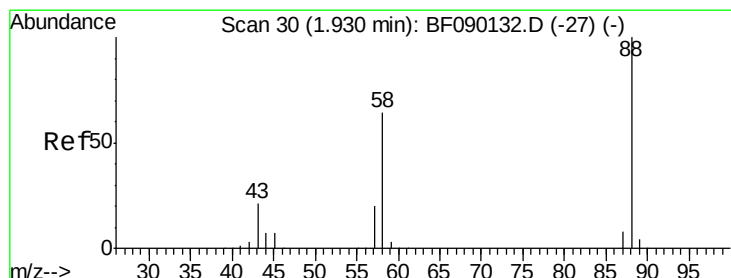
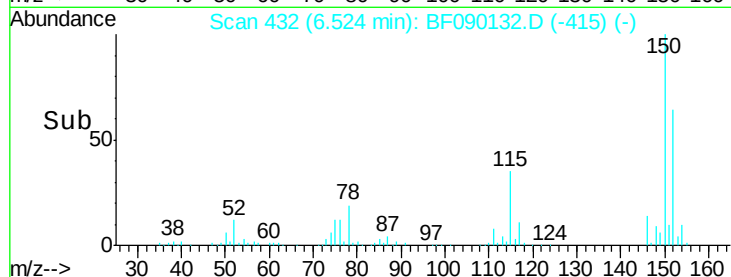
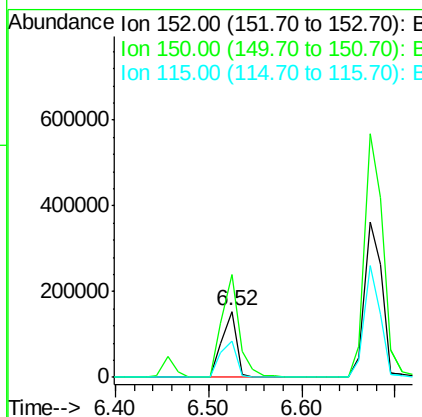
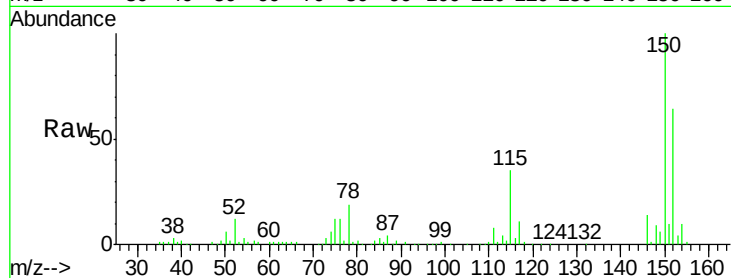
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.7	128.9	193.3
115	54.7	55.5	83.3

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#2

1,4-Dioxane

Concen: 37.59 ng

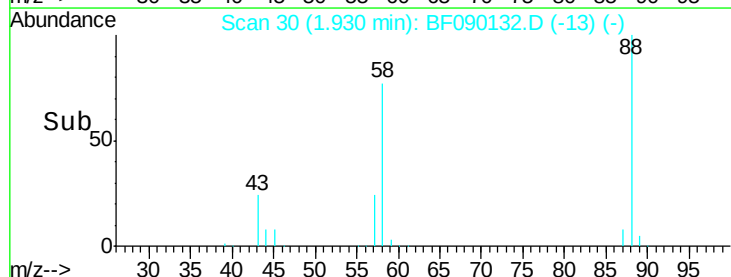
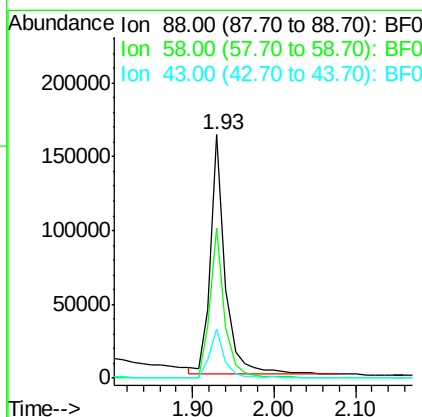
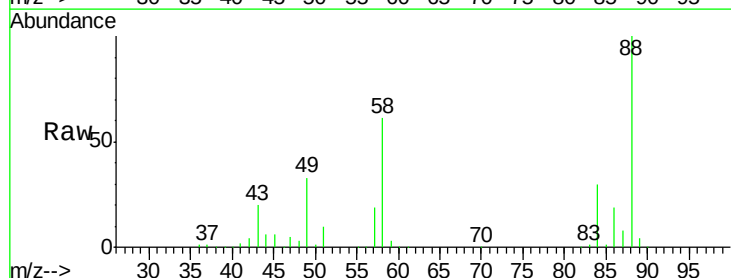
RT: 1.93 min Scan# 30

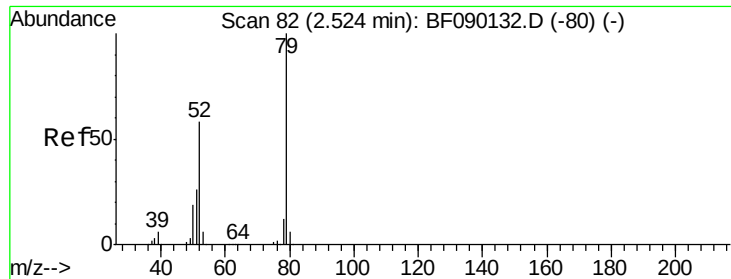
Delta R.T. 0.00 min

Lab File: BF090132.D

Acq: 20 Sep 2016 12:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.9	53.4	80.0
43	21.4	16.5	24.7





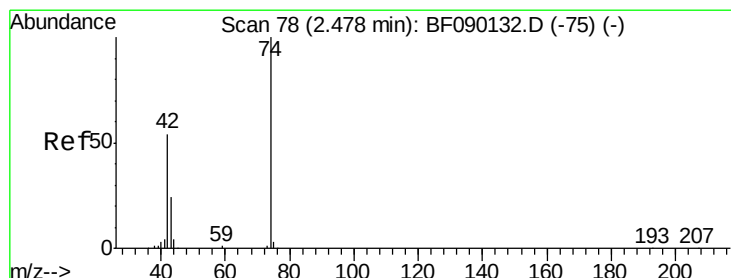
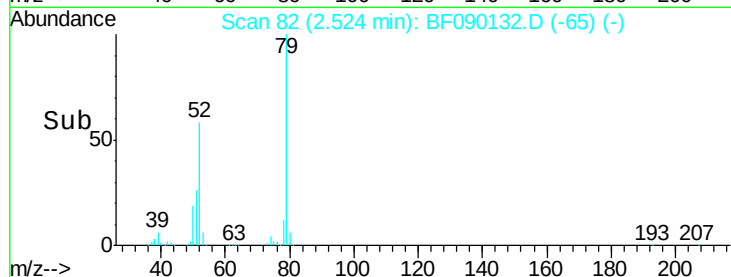
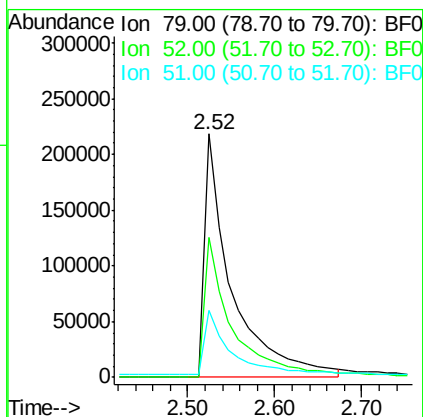
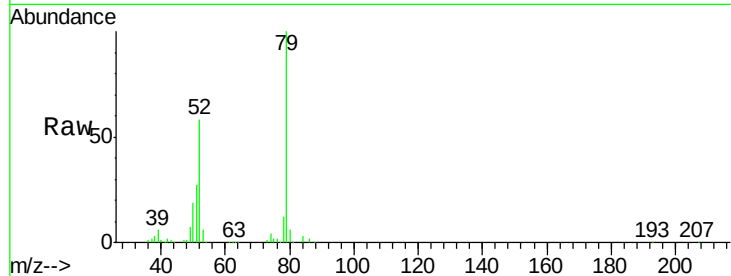
#3
 Pyridine
 Concen: 37.54 ng
 RT: 2.52 min Scan# 82
 Delta R.T. 0.00 min
 Lab File: BF090132.D
 Acq: 20 Sep 2016 12:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ion	Ratio	Lower	Upper
79	100			
52	57.7	45.9	68.9	
51	27.4	21.3	31.9	

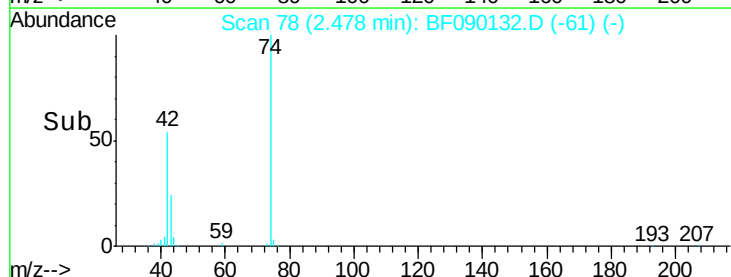
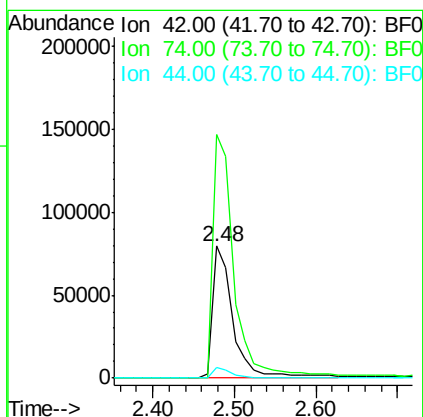
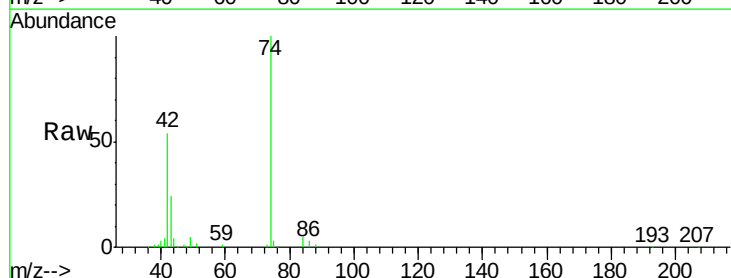
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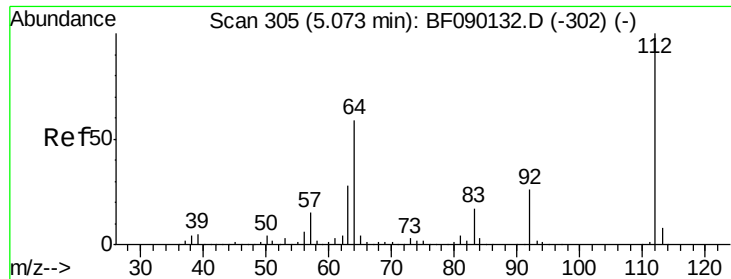
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#4
 n-Nitrosodimethylamine
 Concen: 35.67 ng
 RT: 2.48 min Scan# 78
 Delta R.T. 0.00 min
 Lab File: BF090132.D
 Acq: 20 Sep 2016 12:07

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	184.8	158.7	238.1	
44	7.9	6.4	9.6	





#5

2-Fluorophenol

Concen: 77.00 ng

RT: 5.07 min Scan# 305

Delta R.T. 0.00 min

Lab File: BF090132.D

Acq: 20 Sep 2016 12:07

Instrument :

BNA_F

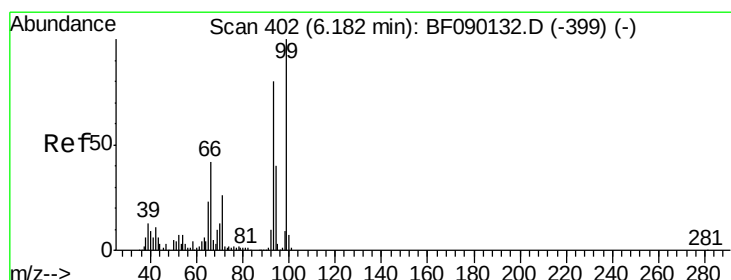
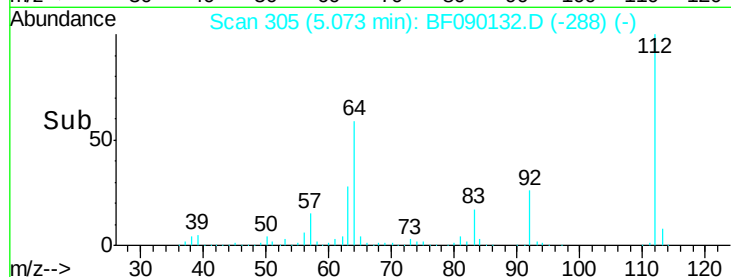
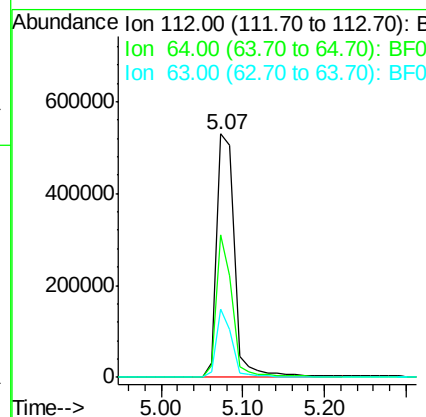
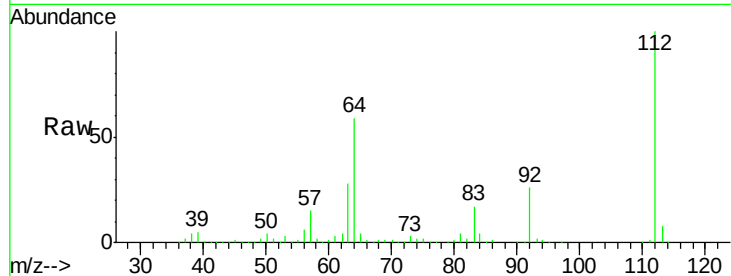
ClientSampleId :

SSTDICCC040

Tgt Ion:	112	Resp:	819612
Ion Ratio	Lower	Upper	
112	100		
64	58.6	39.8	59.6
63	28.1	18.9	28.3

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#6

Aniline

Concen: 36.07 ng

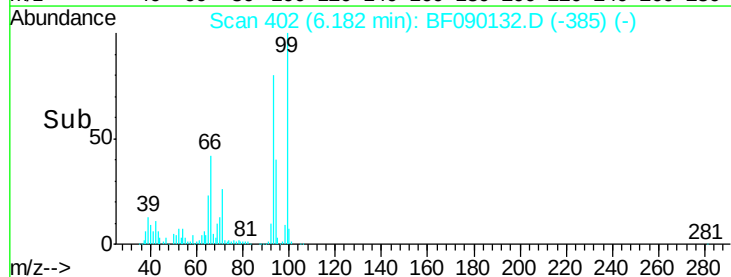
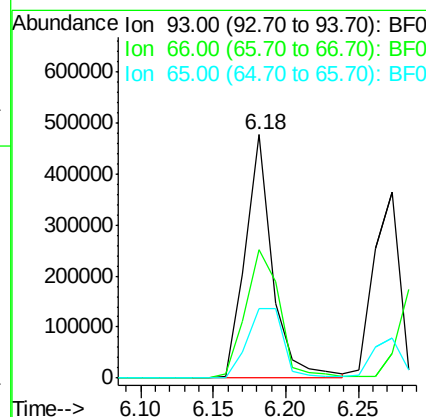
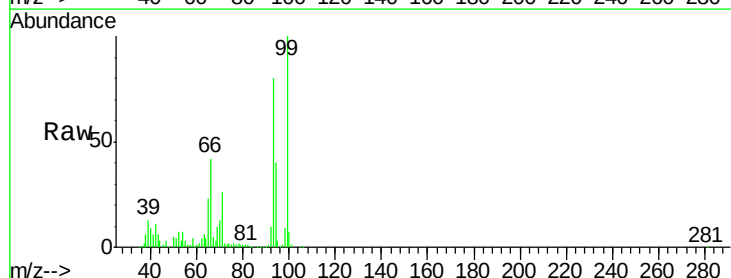
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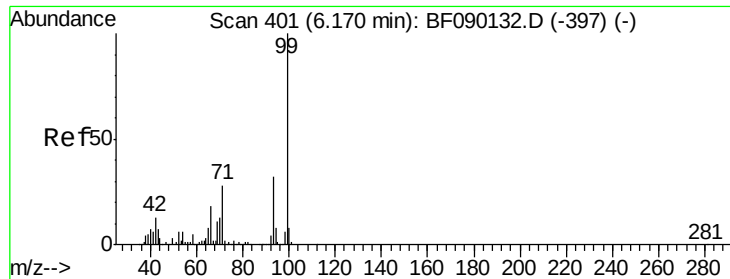
Delta R.T. 0.00 min

Lab File: BF090132.D

Acq: 20 Sep 2016 12:07

Tgt Ion:	93	Resp:	623923
Ion Ratio	Lower	Upper	
93	100		
66	52.9	54.2	81.2#
65	28.5	33.8	50.6#





#7

Phenol-d6

Concen: 73.27 ng

RT: 6.17 min Scan# 401

Delta R.T. 0.00 min

Lab File: BF090132.D

Acq: 20 Sep 2016 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 99 Resp: 1021132

Ion Ratio Lower Upper

99 100

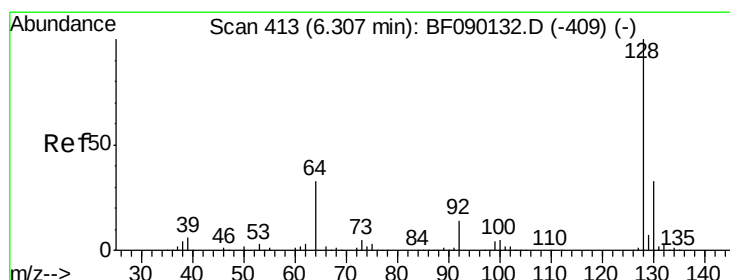
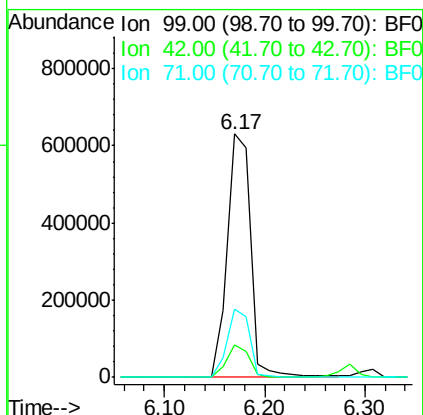
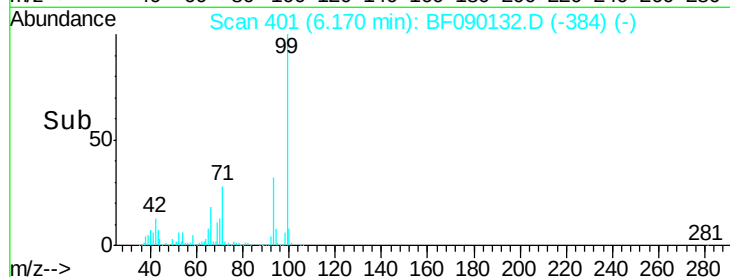
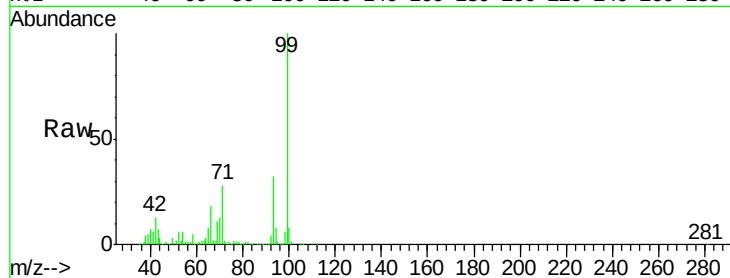
42 13.1 10.6 15.8

71 27.8 23.0 34.6

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#8

2-Chlorophenol

Concen: 37.84 ng

RT: 6.31 min Scan# 413

Delta R.T. 0.00 min

Lab File: BF090132.D

Acq: 20 Sep 2016 12:07

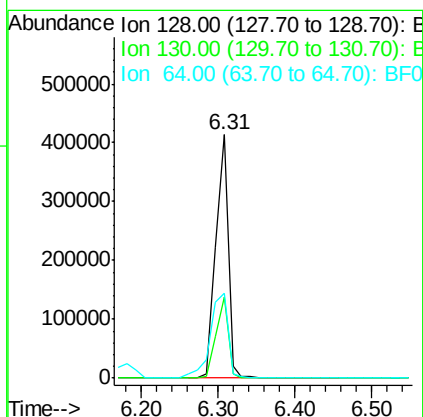
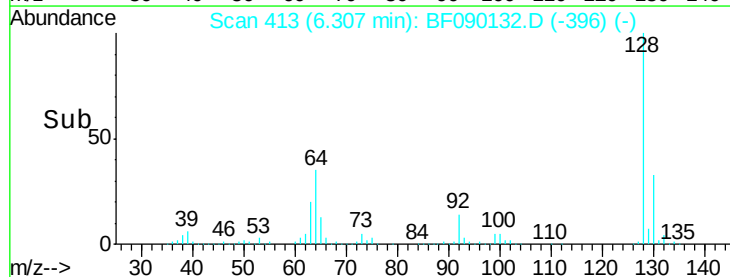
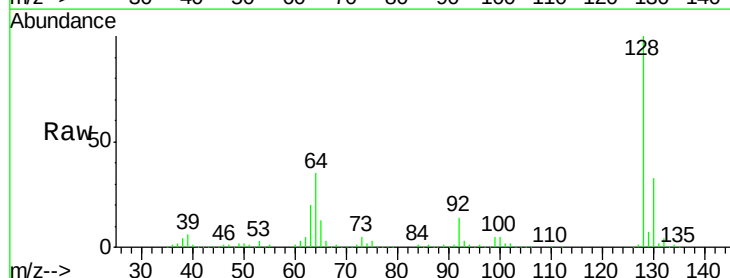
Tgt Ion: 128 Resp: 464077

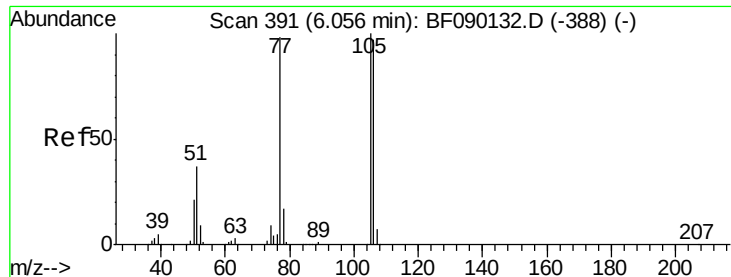
Ion Ratio Lower Upper

128 100

130 33.1 12.0 52.0

64 35.0 33.6 73.6





#9

Benzaldehyde

Concen: 29.03 ng

RT: 6.06 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF090132.D

Acq: 20 Sep 2016 12:07

Instrument :

BNA_F

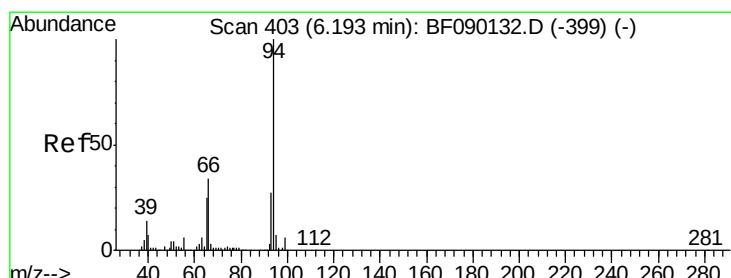
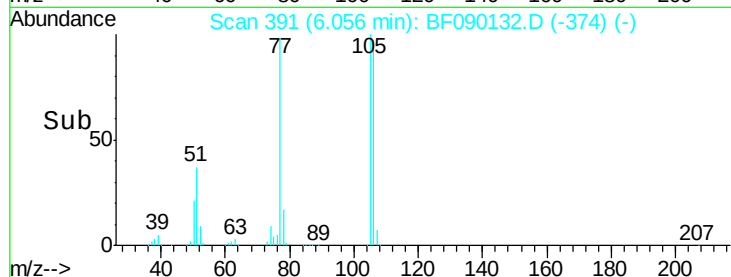
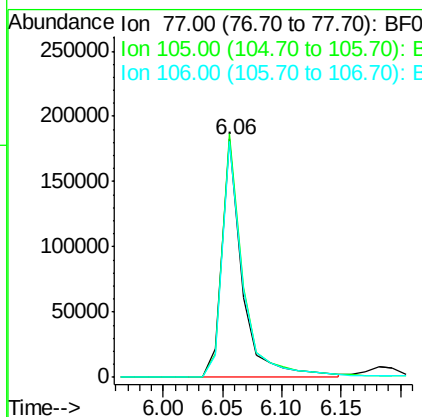
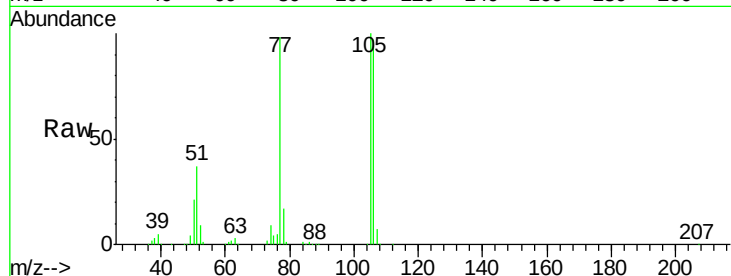
ClientSampleId :

SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
105	102.3	83.0	123.0
106	99.3	78.5	118.5

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#10

Phenol

Concen: 39.56 ng

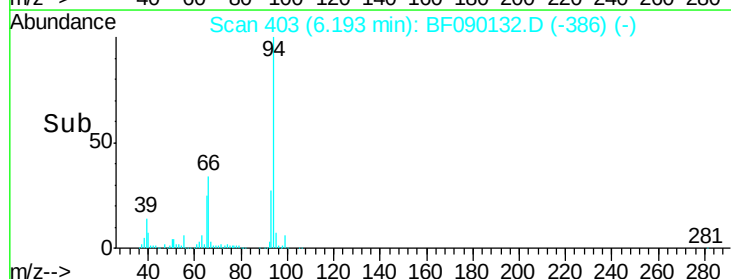
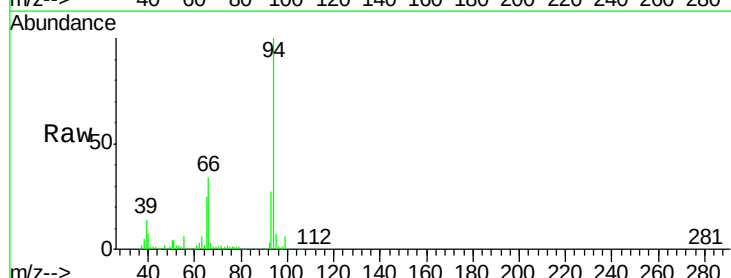
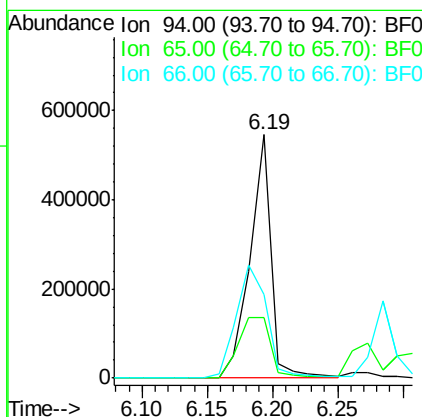
RT: 6.19 min Scan# 403

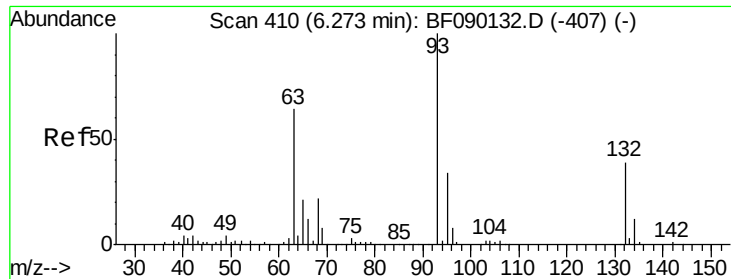
Delta R.T. 0.00 min

Lab File: BF090132.D

Acq: 20 Sep 2016 12:07

Tgt Ion	Ratio	Lower	Upper
94	100		
65	25.1	20.6	60.6
66	34.4	45.1	85.1#





#11

bis(2-Chloroethyl)ether

Concen: 37.54 ng

RT: 6.27 min Scan# 410

Delta R.T. 0.00 min

Lab File: BF090132.D

Acq: 20 Sep 2016 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 93 Resp: 470955
Ion Ratio Lower Upper

93 100

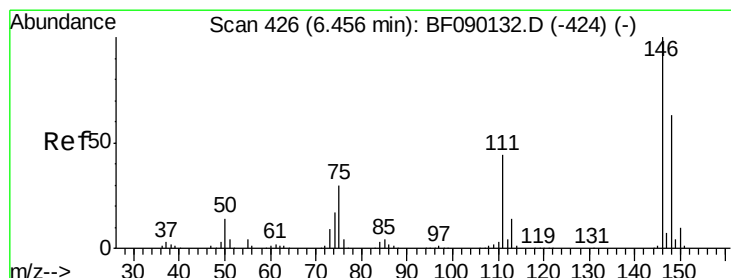
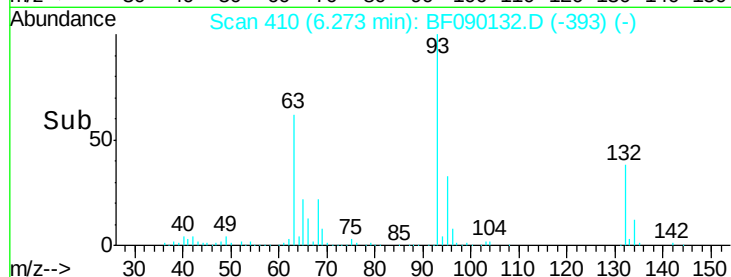
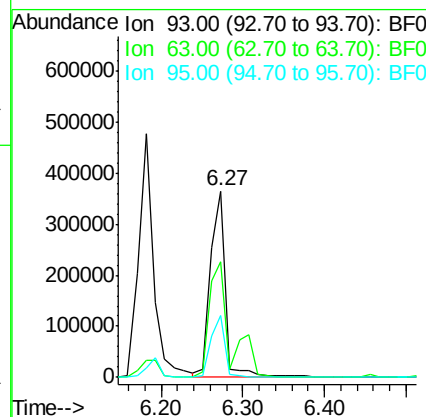
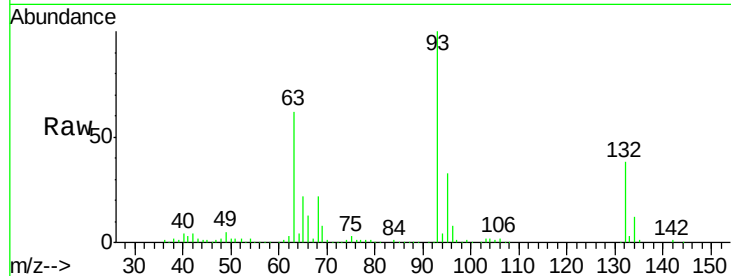
63 62.4 55.6 95.6

95 33.2 12.6 52.6

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#12

1,3-Dichlorobenzene

Concen: 37.20 ng

RT: 6.46 min Scan# 426

Delta R.T. 0.00 min

Lab File: BF090132.D

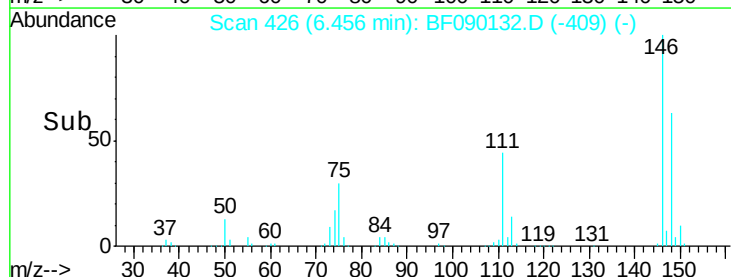
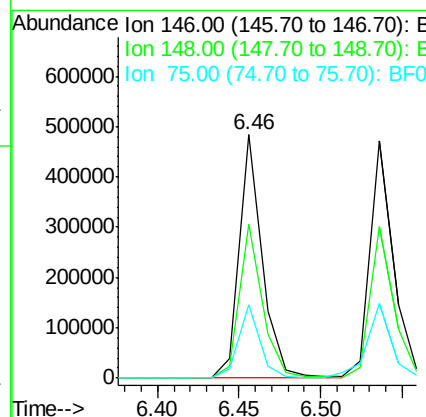
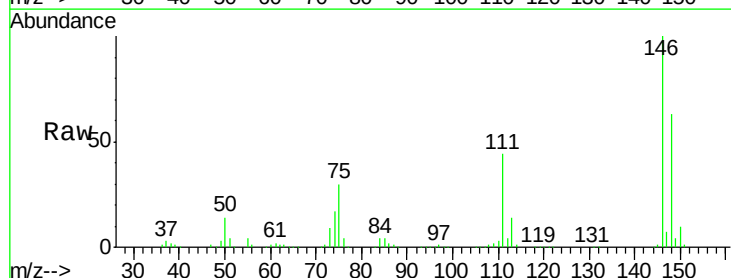
Acq: 20 Sep 2016 12:07

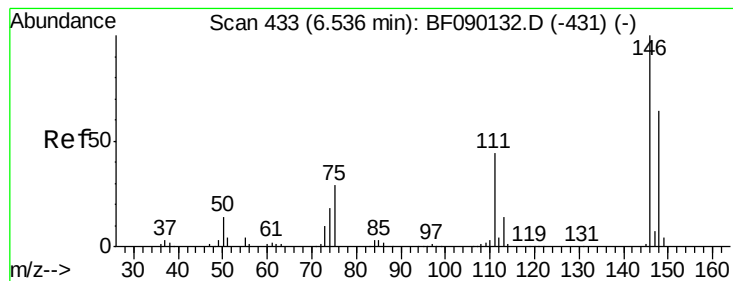
Tgt Ion: 146 Resp: 469243
Ion Ratio Lower Upper

146 100

148 63.3 51.9 77.9

75 30.1 22.8 34.2





#13

1,4-Dichlorobenzene

Concen: 36.38 ng

RT: 6.54 min Scan# 433

Delta R.T. 0.00 min

Lab File: BF090132.D

Acq: 20 Sep 2016 12:07

Instrument :

BNA_F

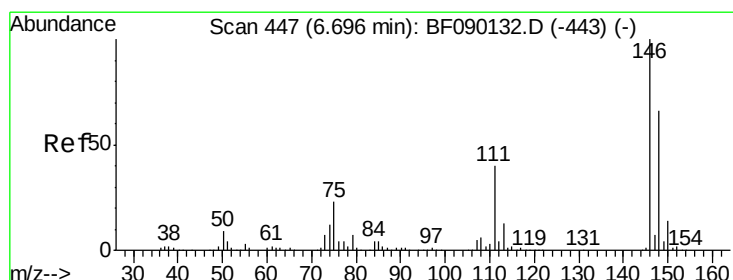
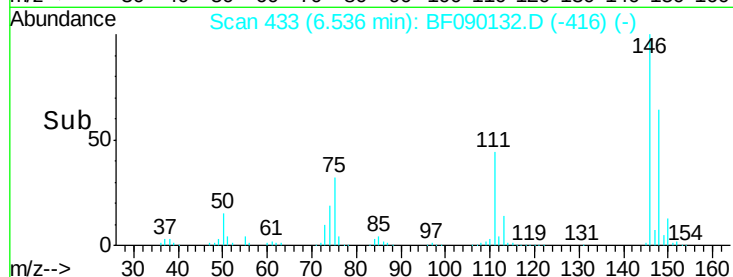
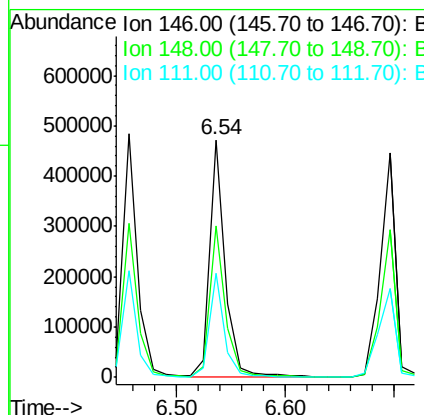
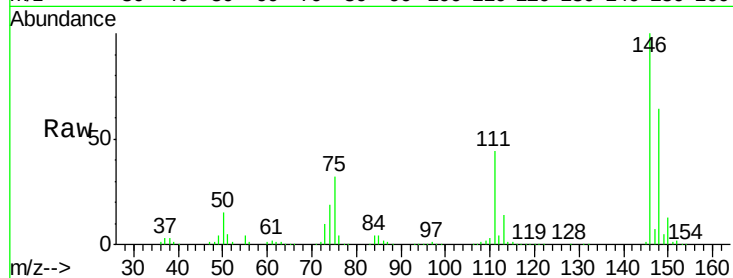
ClientSampleId :

SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.0	78.0
111	43.8	33.8	50.6

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#14

1,2-Dichlorobenzene

Concen: 37.31 ng

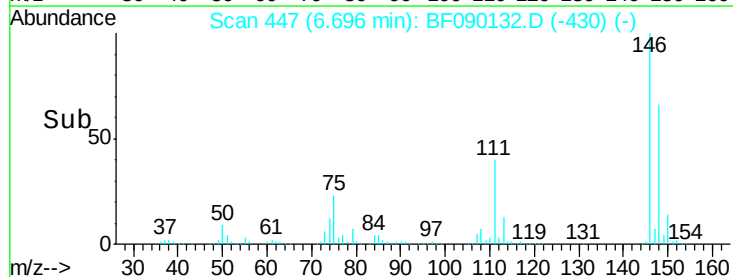
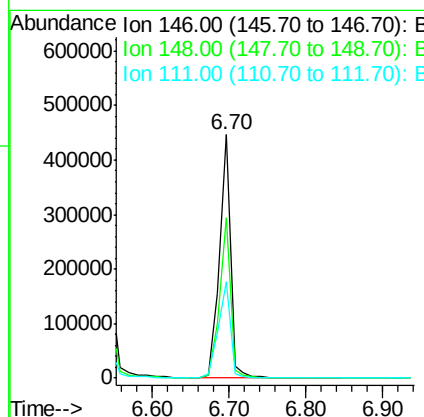
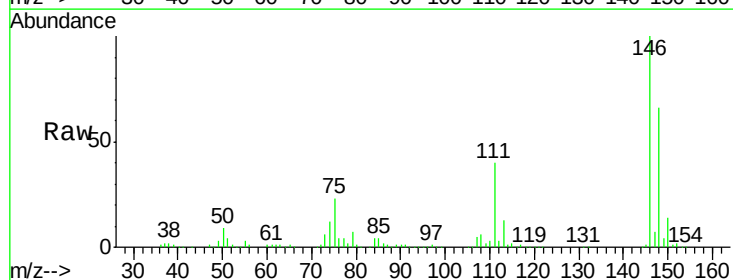
RT: 6.70 min Scan# 447

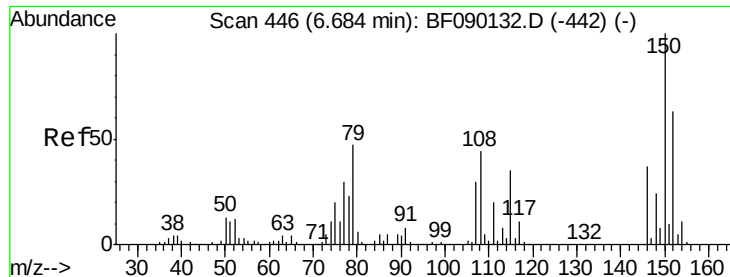
Delta R.T. 0.00 min

Lab File: BF090132.D

Acq: 20 Sep 2016 12:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	52.6	79.0
111	39.6	28.2	42.2





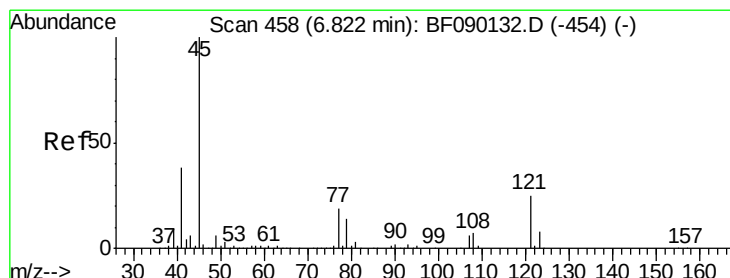
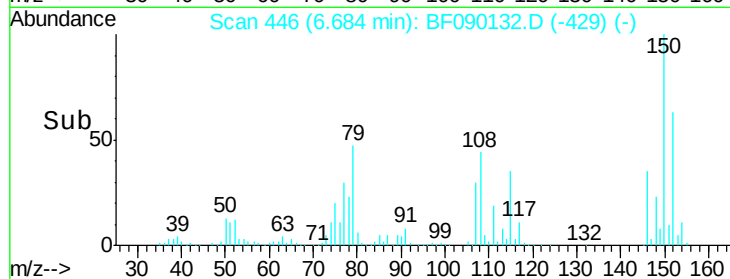
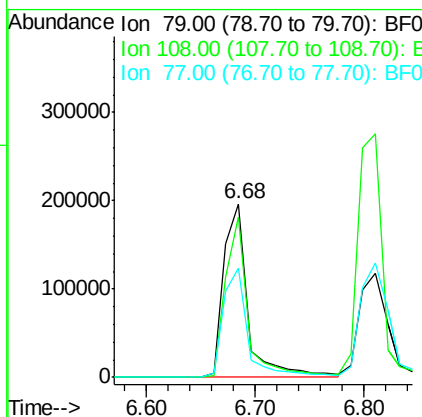
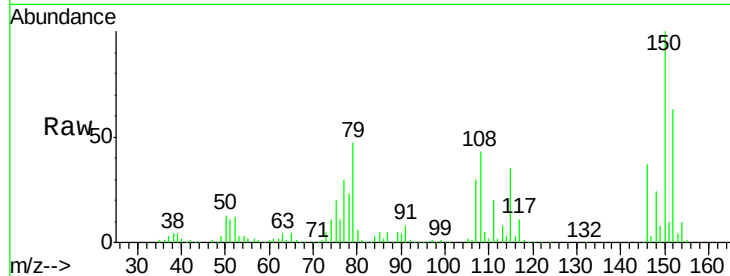
#15
Benzyl Alcohol
Concen: 38.89 ng
RT: 6.68 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF090132.D
Acq: 20 Sep 2016 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
108	92.5	62.2	93.4
77	63.2	51.4	77.0

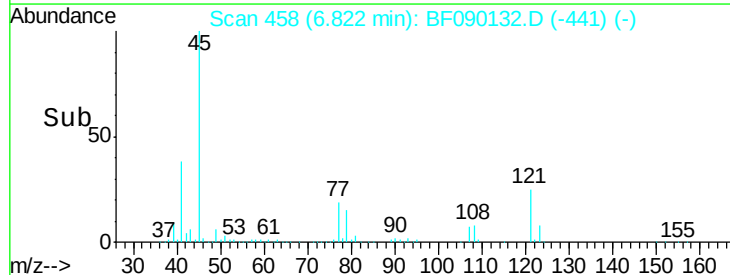
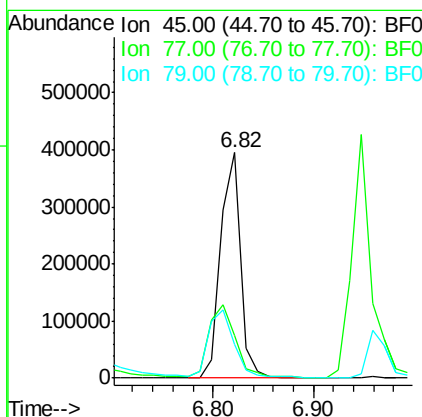
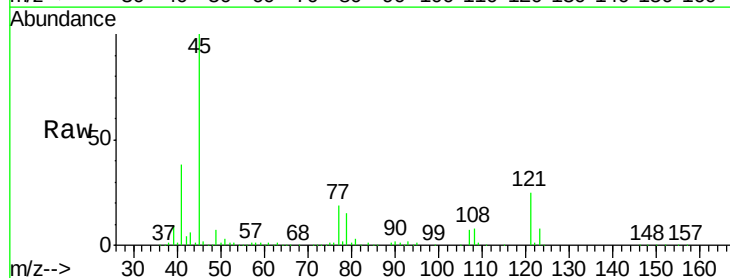
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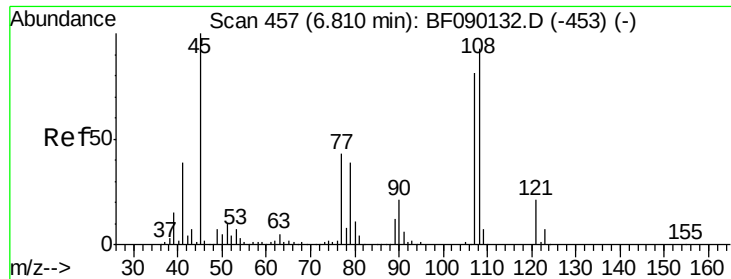
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.55 ng
RT: 6.82 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF090132.D
Acq: 20 Sep 2016 12:07

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.0	0.5	40.5
79	15.2	0.0	37.0





#17

2-Methylphenol

Concen: 36.91 ng

RT: 6.81 min Scan# 457

Delta R.T. 0.00 min

Lab File: BF090132.D

Acq: 20 Sep 2016 12:07

Instrument :

BNA_F

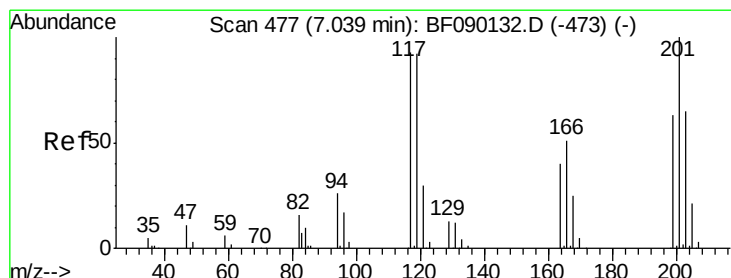
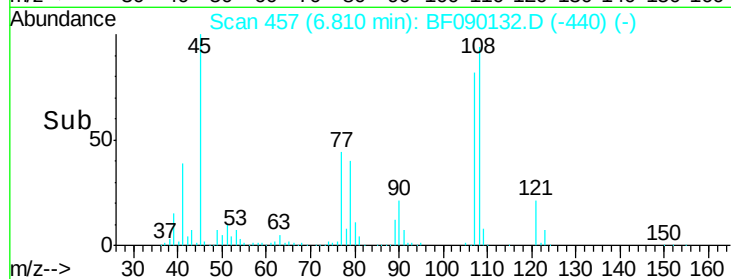
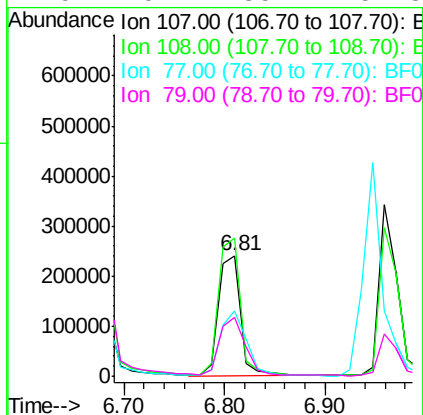
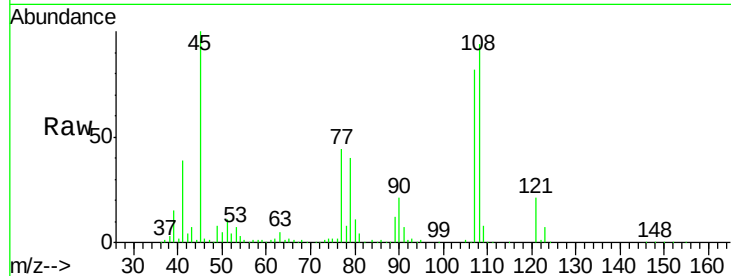
ClientSampled :

SSTDICCC040

Tgt Ion:	107	Resp:	370201
Ion Ratio	Lower	Upper	
107	100		
108	114.3	92.0	138.0
77	53.7	35.6	53.4
79	49.2	35.2	52.8

Manual Integrations
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#18

Hexachloroethane

Concen: 37.88 ng

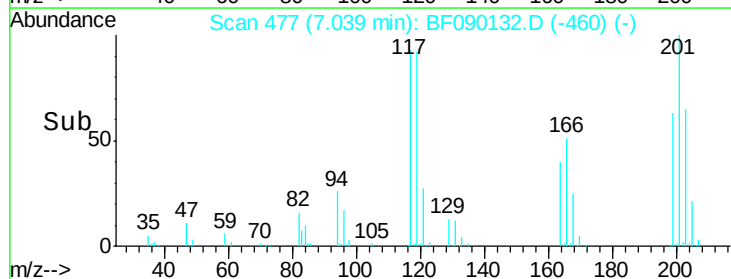
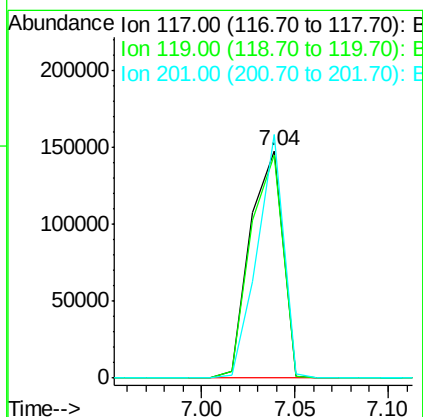
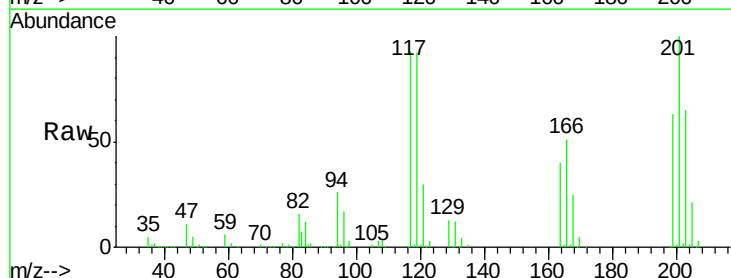
RT: 7.04 min Scan# 477

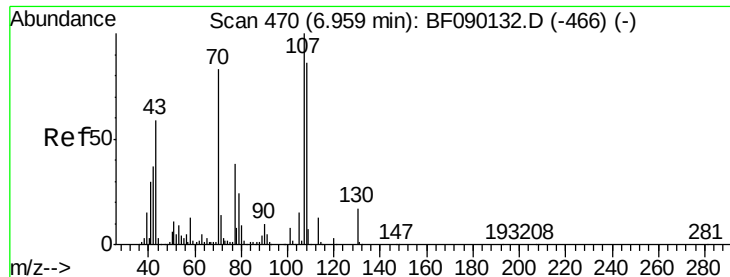
Delta R.T. 0.00 min

Lab File: BF090132.D

Acq: 20 Sep 2016 12:07

Tgt Ion:	117	Resp:	178999
Ion Ratio	Lower	Upper	
117	100		
119	98.1	76.6	115.0
201	107.2	55.5	83.3





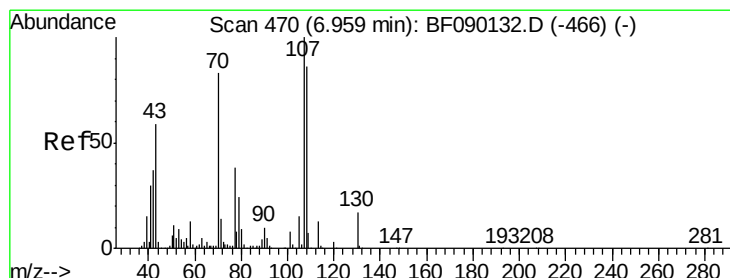
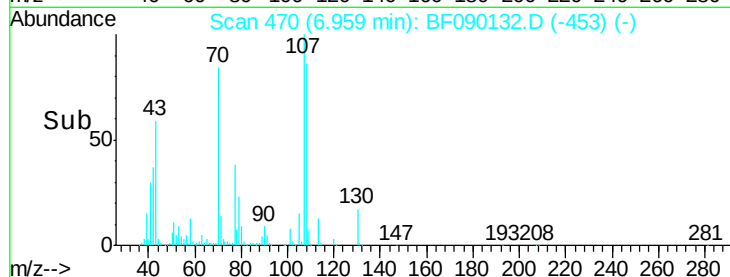
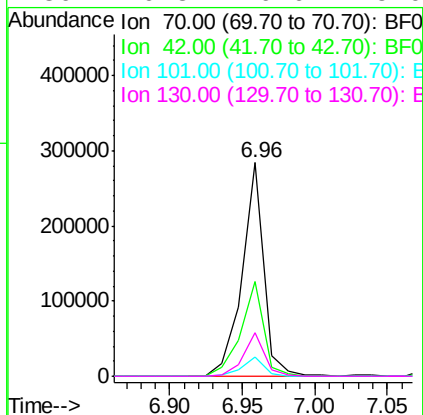
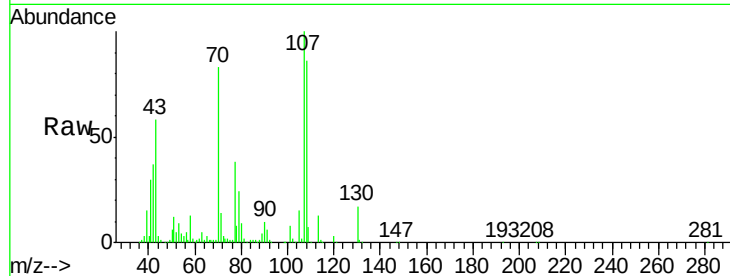
#19
n-Nitroso-di-n-propylamine
Concen: 34.17 ng
RT: 6.96 min Scan# 470
Delta R.T. 0.00 min
Lab File: BF090132.D
Acq: 20 Sep 2016 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	295890		
42	44.1	35.1	52.7	
101	9.2	7.5	11.3	
130	20.3	16.6	25.0	

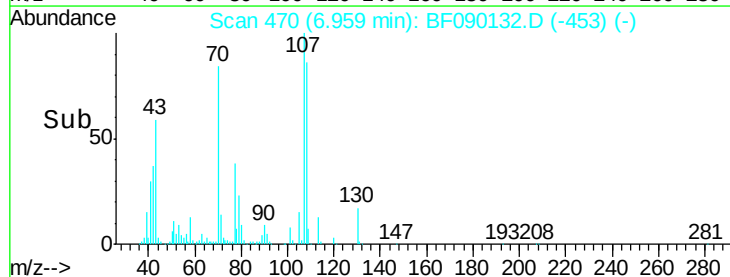
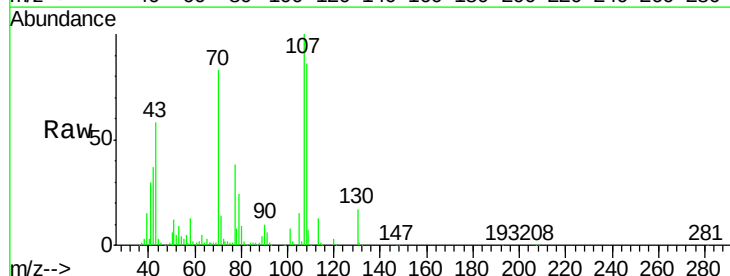
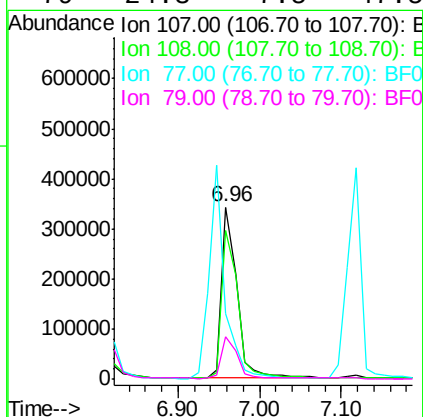
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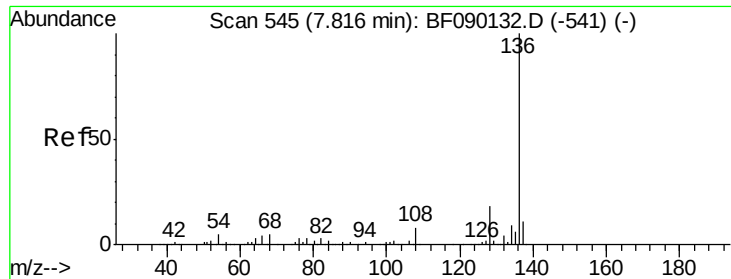
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#20
3+4-Methylphenols
Concen: 36.66 ng
RT: 6.96 min Scan# 470
Delta R.T. 0.00 min
Lab File: BF090132.D
Acq: 20 Sep 2016 12:07

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	446426		
108	86.2	73.3	113.3	
77	38.1	14.1	54.1	
79	24.3	7.5	47.5	





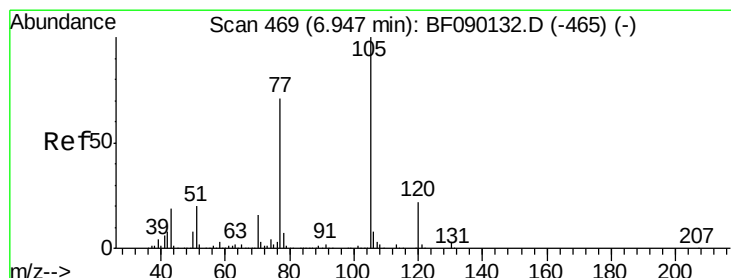
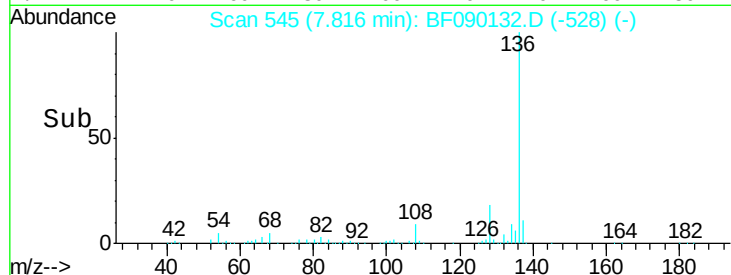
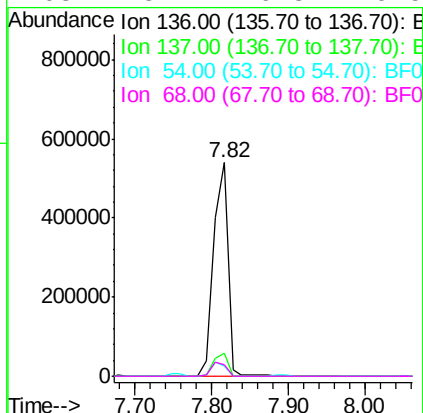
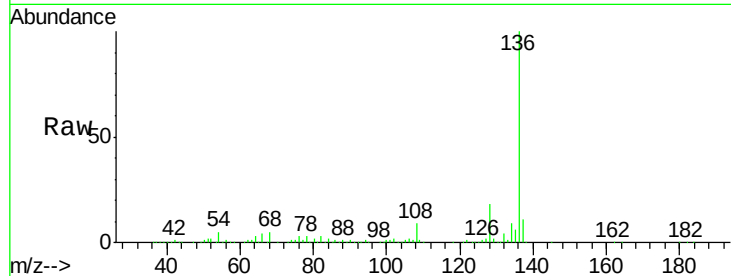
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.82 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF090132.D
Acq: 20 Sep 2016 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	693616		
137	10.5	9.0	13.4	
54	5.0	6.4	9.6#	
68	5.2	6.3	9.5#	

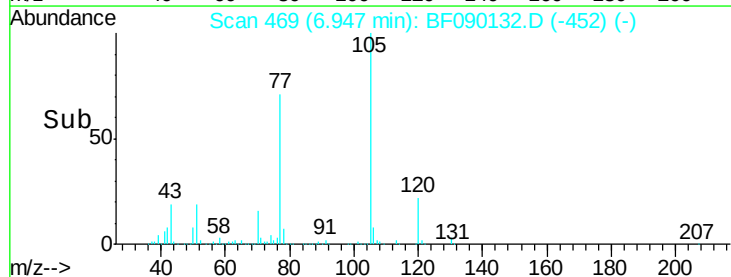
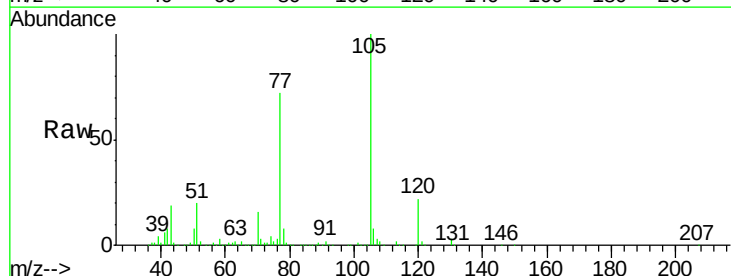
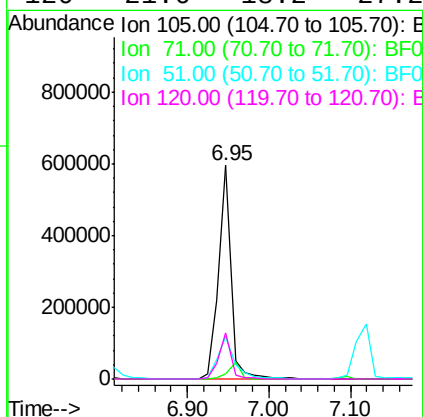
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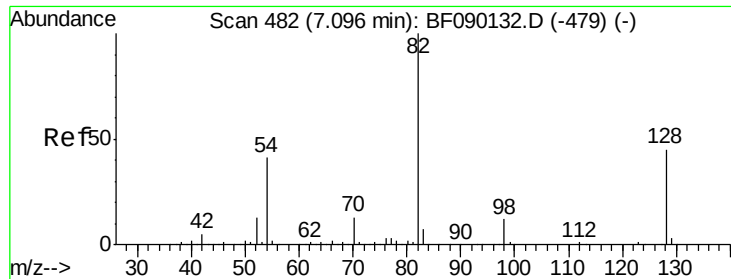
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#22
Acetophenone
Concen: 38.05 ng
RT: 6.95 min Scan# 469
Delta R.T. 0.00 min
Lab File: BF090132.D
Acq: 20 Sep 2016 12:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	638895		
71	2.7	4.1	6.1#	
51	19.8	16.2	24.2	
120	21.6	18.2	27.2	





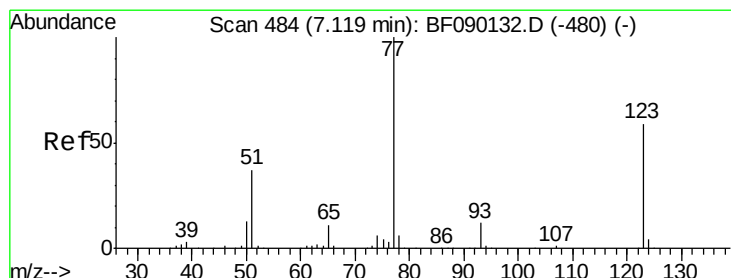
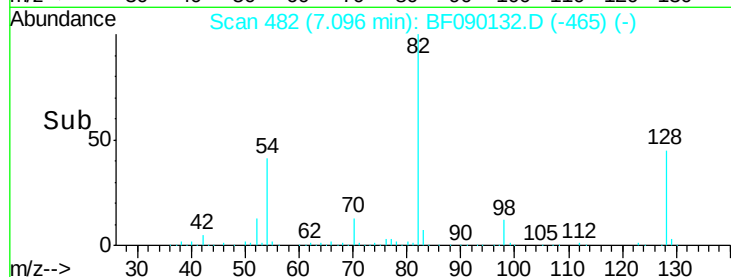
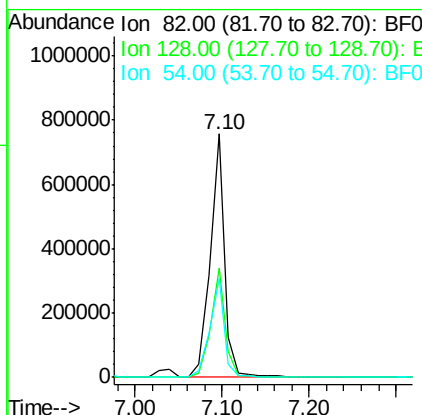
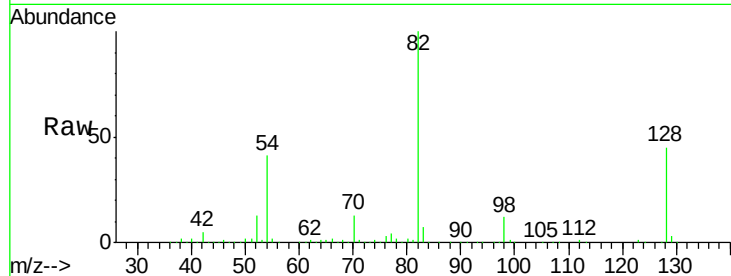
#23
 Nitrobenzene-d5
 Concen: 71.58 ng
 RT: 7.10 min Scan# 482
 Delta R.T. 0.00 min
 Lab File: BF090132.D
 Acq: 20 Sep 2016 12:07

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	883051		
128	44.6	37.5	56.3	
54	40.8	31.9	47.9	

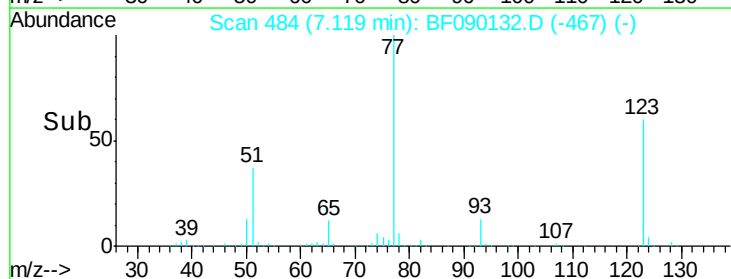
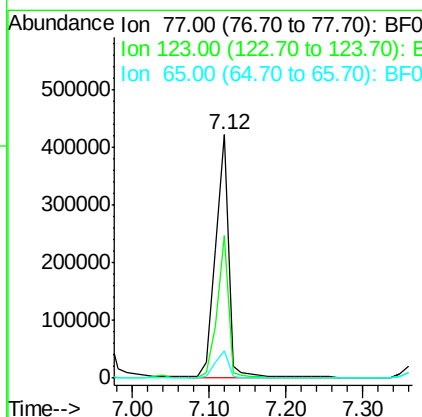
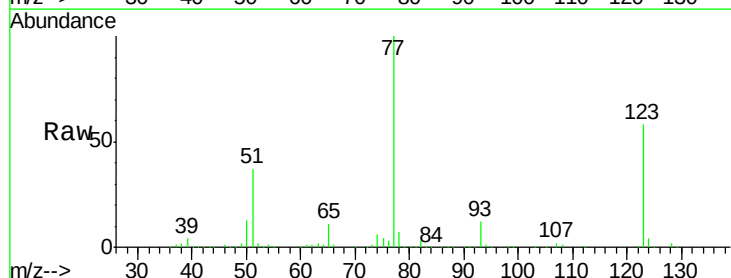
Manual Integrations
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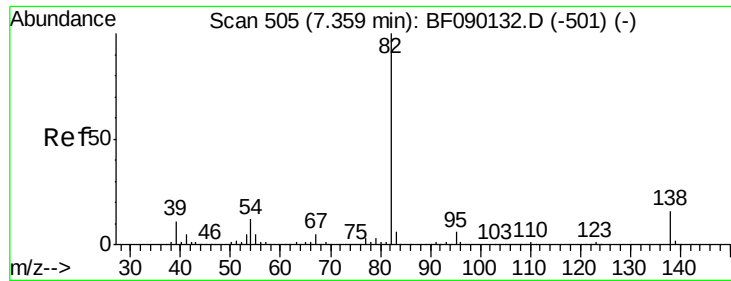
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#24
 Nitrobenzene
 Concen: 37.59 ng
 RT: 7.12 min Scan# 484
 Delta R.T. 0.00 min
 Lab File: BF090132.D
 Acq: 20 Sep 2016 12:07

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	488419		
123	58.3	33.4	50.2#	
65	11.4	10.1	15.1	





#25

Isophorone

Concen: 35.61 ng

RT: 7.36 min Scan# 505

Delta R.T. 0.00 min

Lab File: BF090132.D

Acq: 20 Sep 2016 12:07

Instrument :

BNA_F

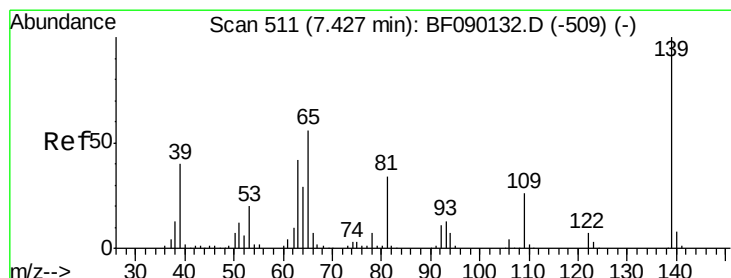
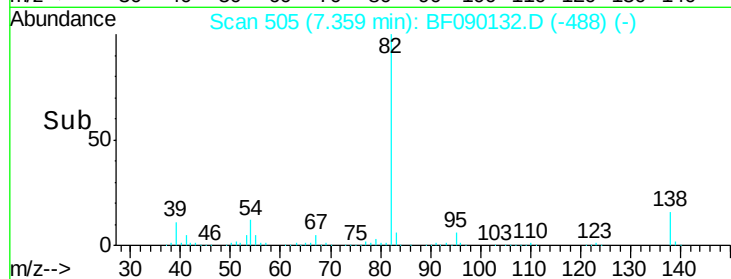
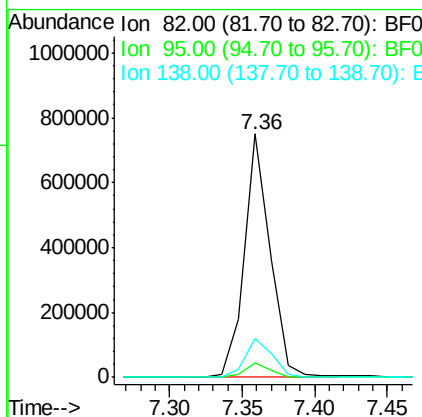
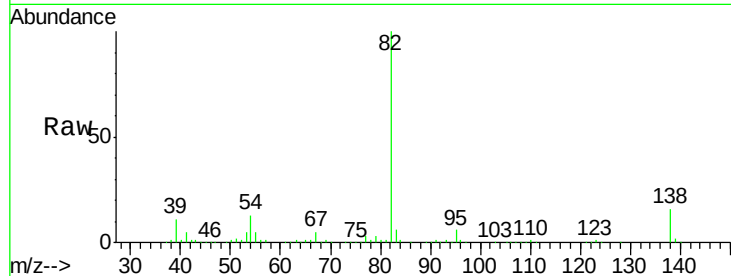
ClientSampleId :

SSTDICCC040

Tgt Ion:	82	Resp:	919891
Ion Ratio	Lower	Upper	
82	100		
95	6.0	5.1	7.7
138	15.8	13.5	20.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 36.92 ng

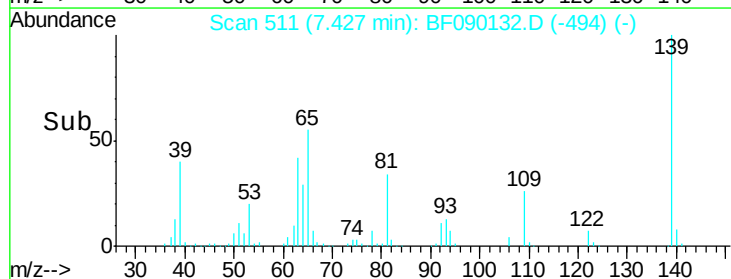
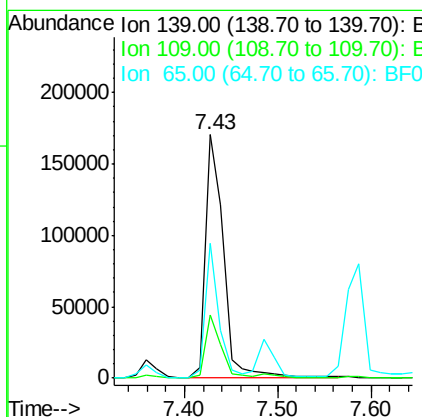
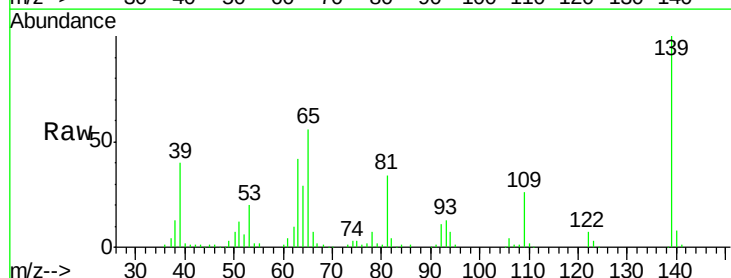
RT: 7.43 min Scan# 511

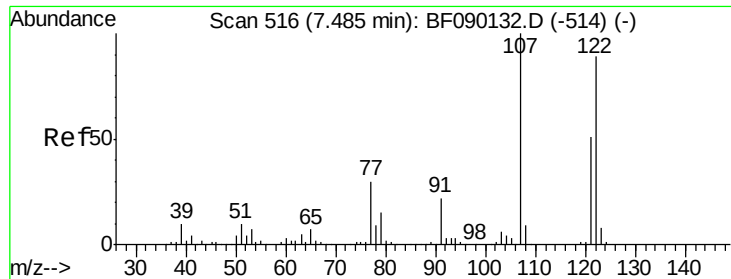
Delta R.T. 0.00 min

Lab File: BF090132.D

Acq: 20 Sep 2016 12:07

Tgt Ion:	139	Resp:	232614
Ion Ratio	Lower	Upper	
139	100		
109	25.7	20.5	30.7
65	55.6	37.9	56.9





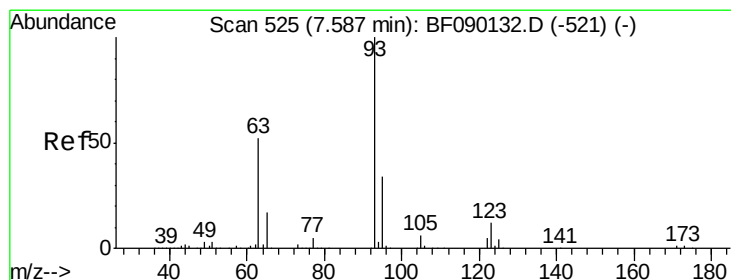
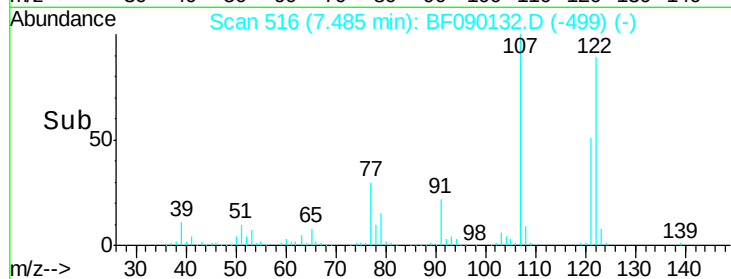
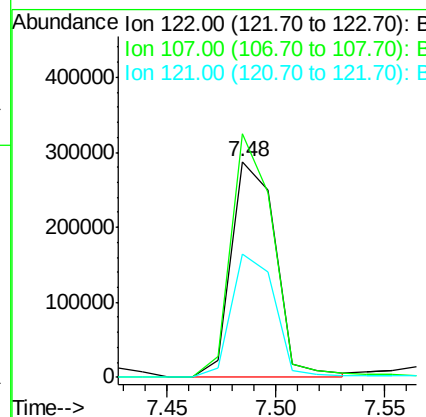
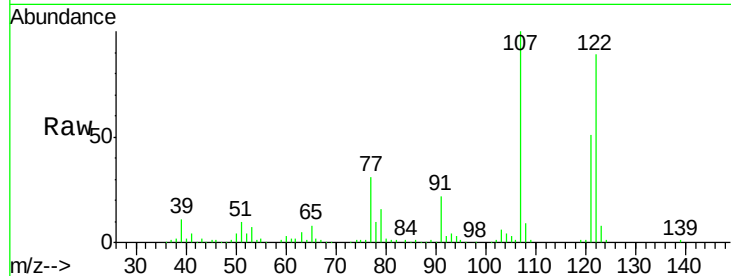
#27
 2,4-Dimethylphenol
 Concen: 36.47 ng
 RT: 7.48 min Scan# 516
 Delta R.T. 0.00 min
 Lab File: BF090132.D
 Acq: 20 Sep 2016 12:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	404295		
107	112.8	87.8	131.6	
121	57.3	45.7	68.5	

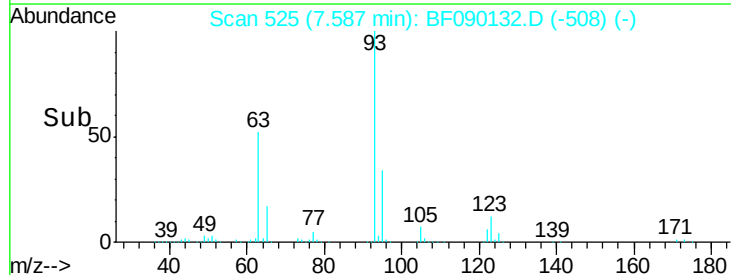
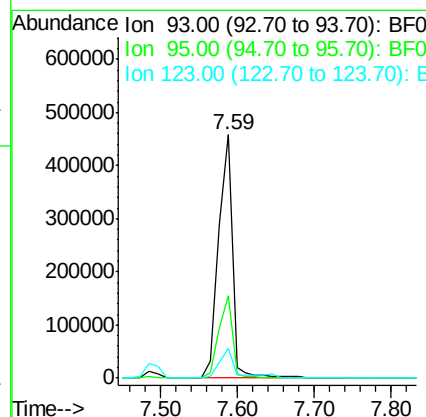
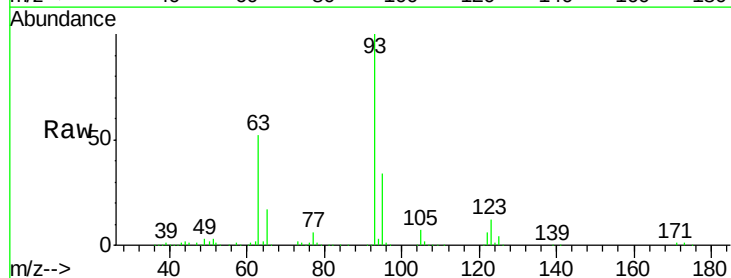
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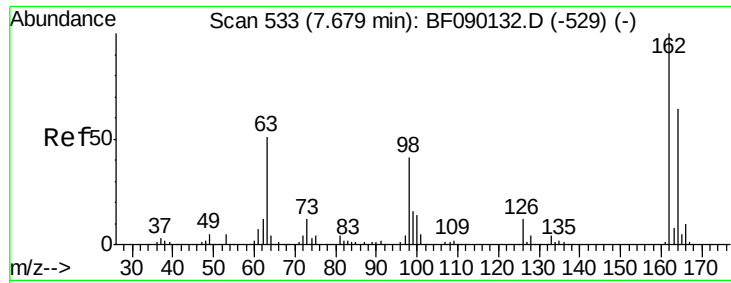
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.71 ng
 RT: 7.59 min Scan# 525
 Delta R.T. 0.00 min
 Lab File: BF090132.D
 Acq: 20 Sep 2016 12:07

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	571319		
95	33.8	26.8	40.2	
123	12.4	8.5	12.7	





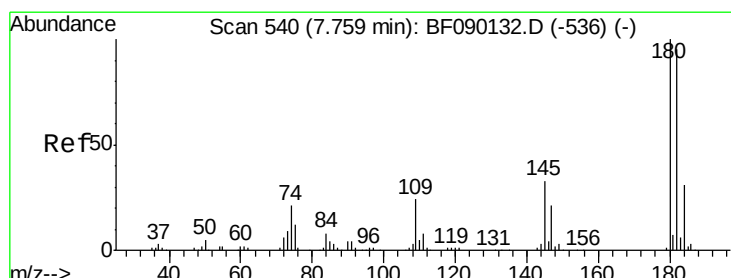
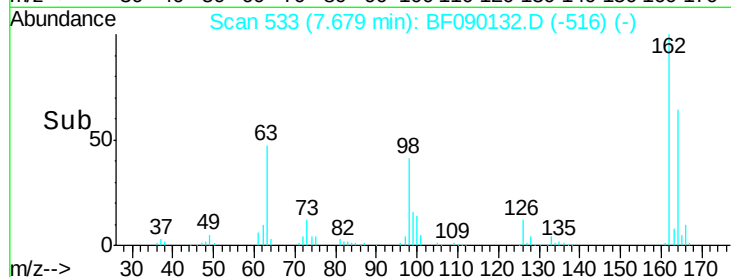
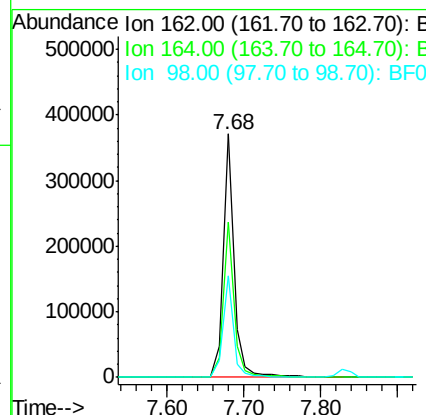
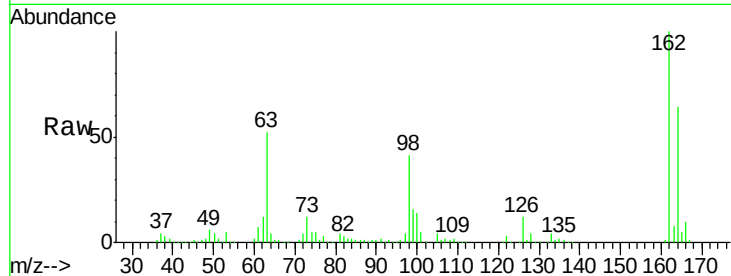
#29
 2,4-Dichlorophenol
 Concen: 37.58 ng
 RT: 7.68 min Scan# 533
 Delta R.T. 0.00 min
 Lab File: BF090132.D
 Acq: 20 Sep 2016 12:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:	162	Resp:	367962
Ion Ratio	Lower	Upper	
162	100		
164	64.0	46.2	86.2
98	41.5	10.4	50.4

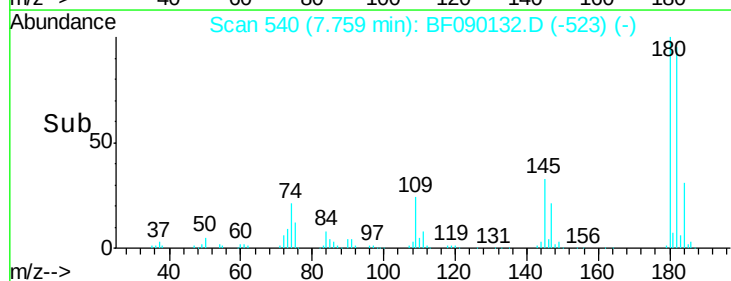
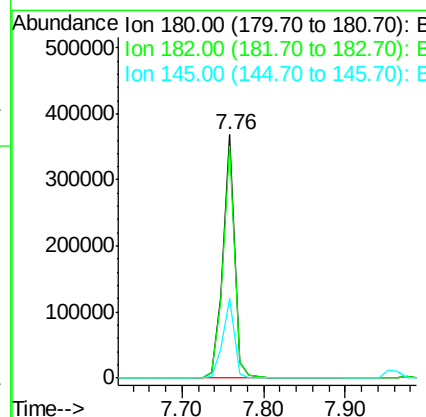
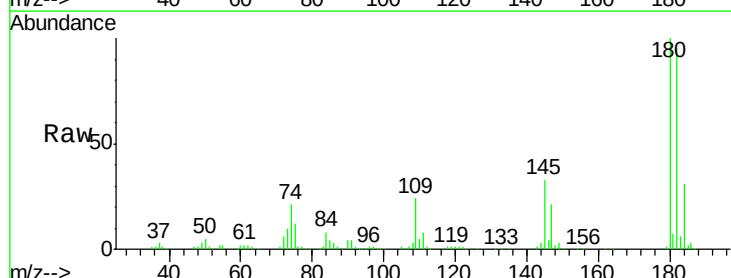
Manual Integrations
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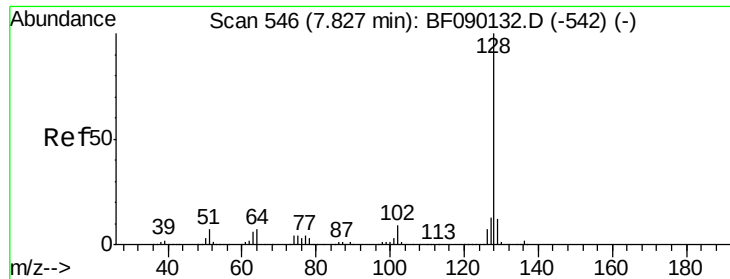
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.82 ng
 RT: 7.76 min Scan# 540
 Delta R.T. 0.00 min
 Lab File: BF090132.D
 Acq: 20 Sep 2016 12:07

Tgt Ion:	180	Resp:	365376
Ion Ratio	Lower	Upper	
180	100		
182	95.2	75.0	112.6
145	32.7	28.6	42.8





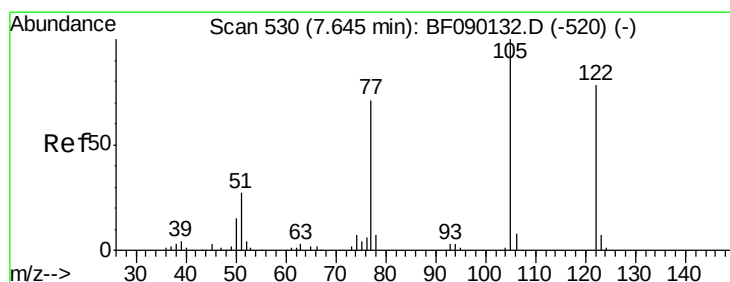
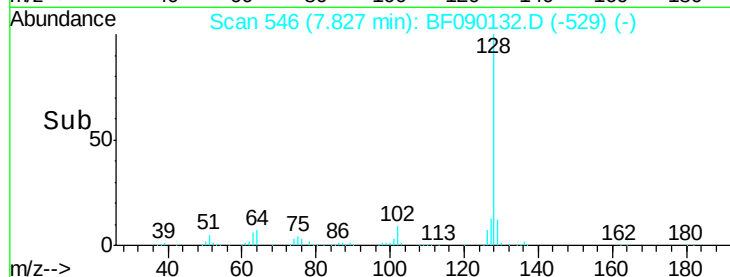
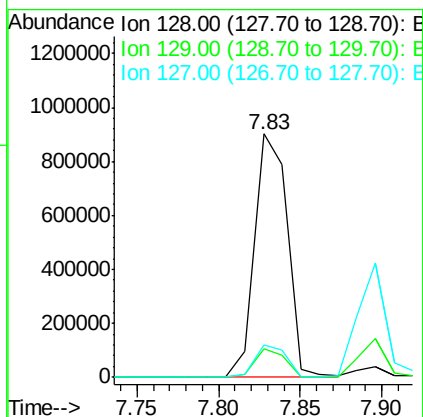
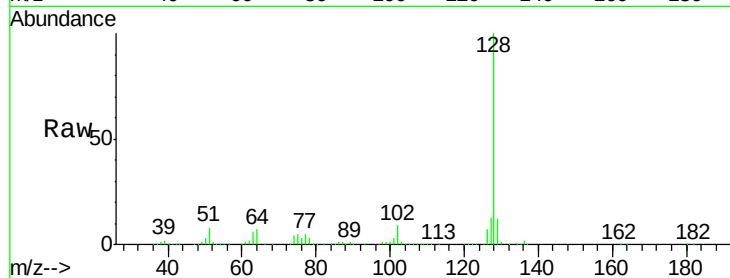
#31
Naphthalene
Concen: 36.94 ng
RT: 7.83 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF090132.D
Acq: 20 Sep 2016 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:128 Resp: 1259582
Ion Ratio Lower Upper
128 100
129 11.8 9.3 13.9
127 13.2 10.8 16.2

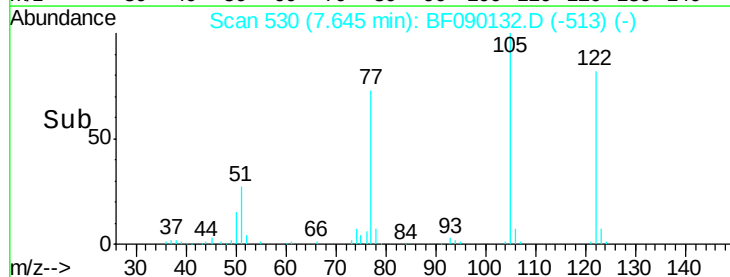
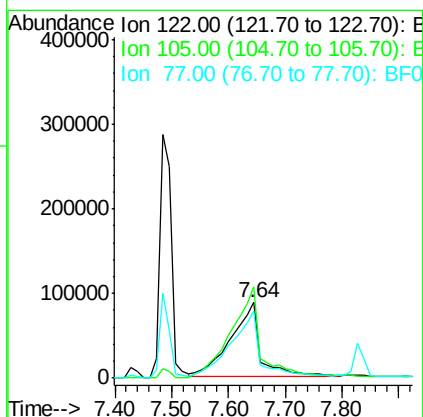
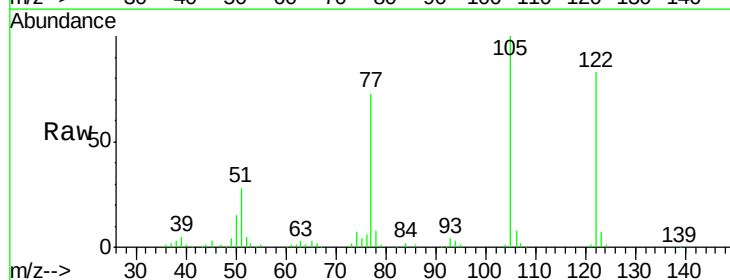
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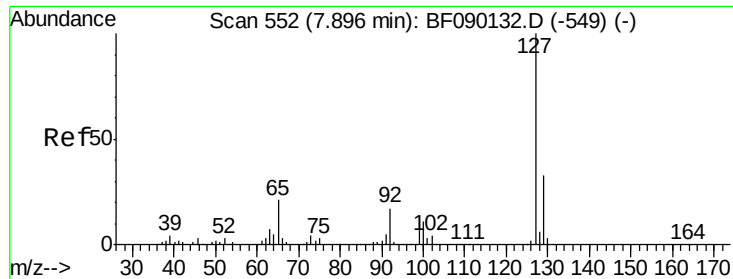
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#32
Benzoic acid
Concen: 38.76 ng
RT: 7.64 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF090132.D
Acq: 20 Sep 2016 12:07

Tgt Ion:122 Resp: 308725
Ion Ratio Lower Upper
122 100
105 121.0 105.0 145.0
77 88.5 70.4 110.4





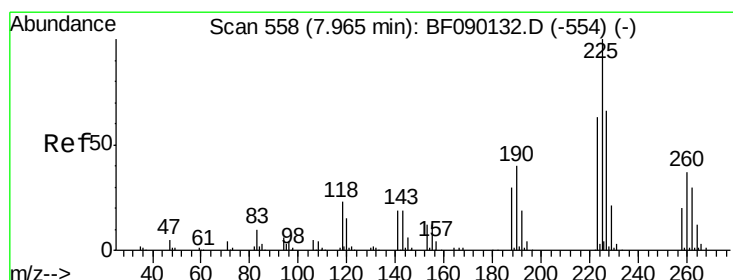
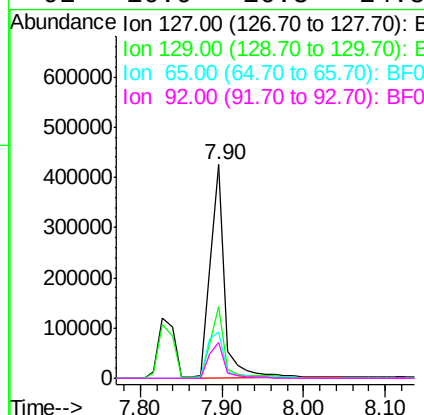
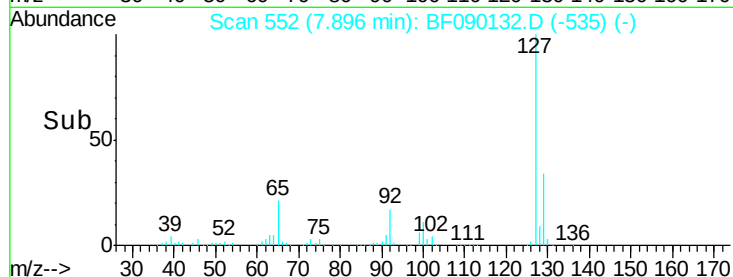
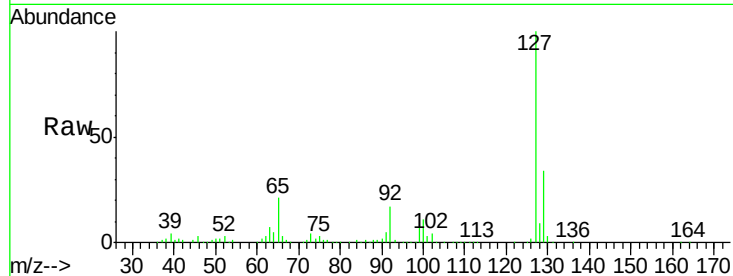
#33
4-Chloroaniline
Concen: 36.71 ng
RT: 7.90 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF090132.D
Acq: 20 Sep 2016 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.5	25.8	38.6	
65	21.4	24.1	36.1	
92	16.9	16.3	24.5	

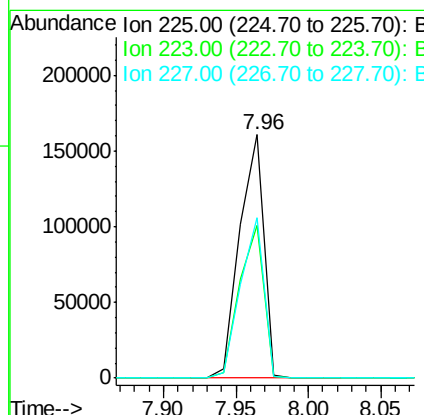
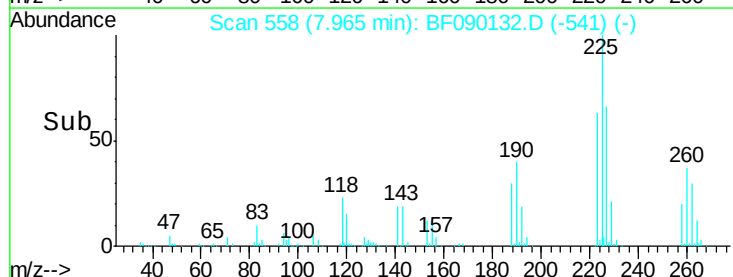
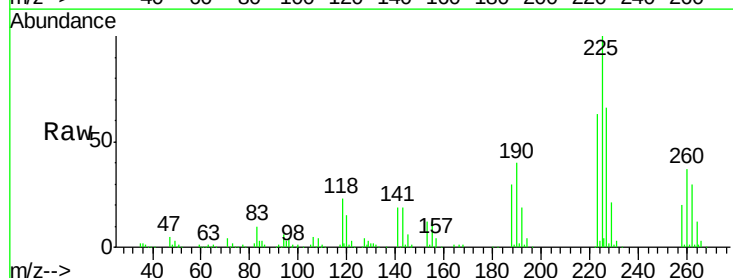
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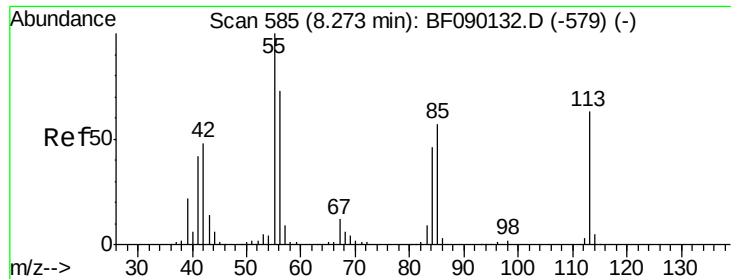
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#34
Hexachlorobutadiene
Concen: 37.64 ng
RT: 7.96 min Scan# 558
Delta R.T. 0.00 min
Lab File: BF090132.D
Acq: 20 Sep 2016 12:07

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.0	51.3	76.9	
227	65.7	51.4	77.0	





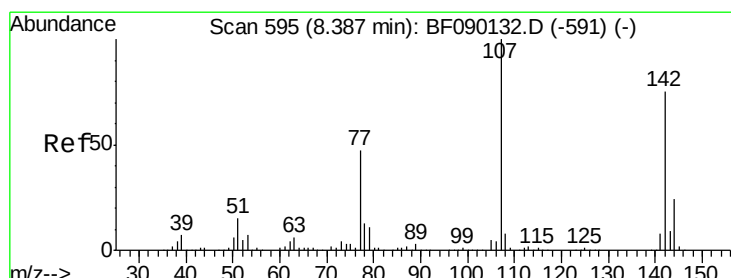
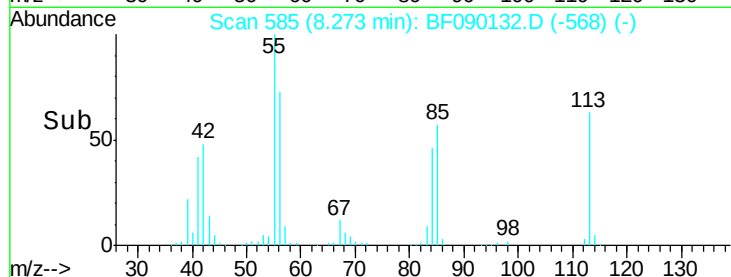
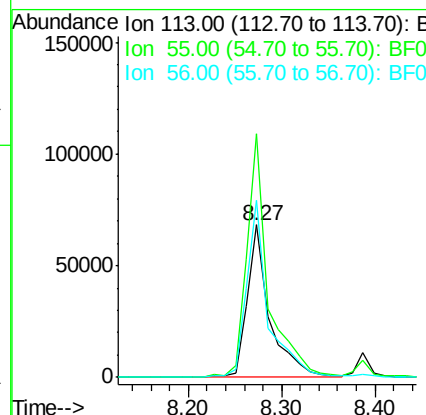
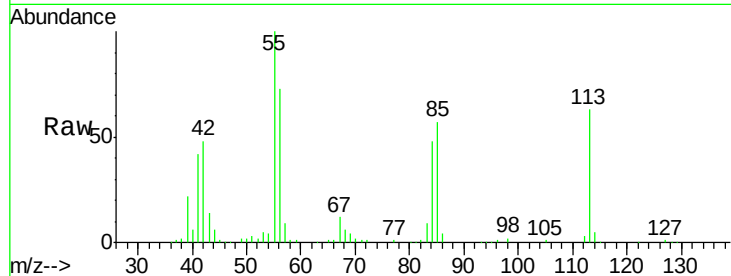
#35
 Caprolactam
 Concen: 34.97 ng
 RT: 8.27 min Scan# 585
 Delta R.T. 0.00 min
 Lab File: BF090132.D
 Acq: 20 Sep 2016 12:07

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	114356		
55	159.8	134.5	174.5	
56	116.0	93.7	133.7	

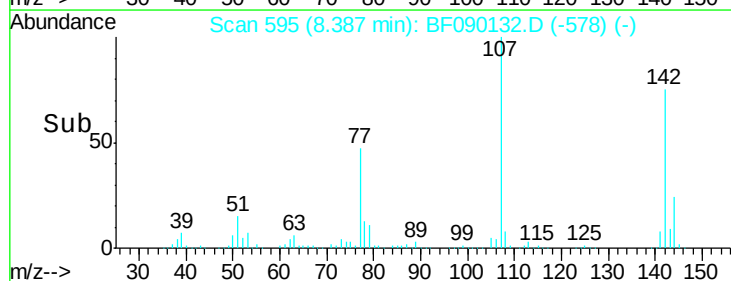
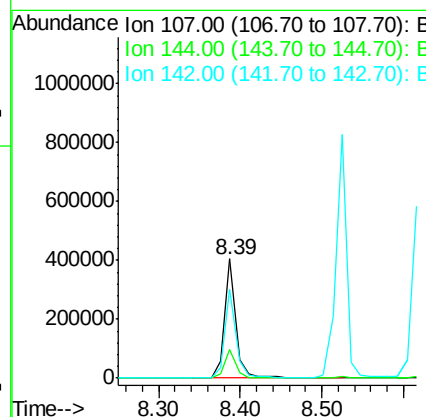
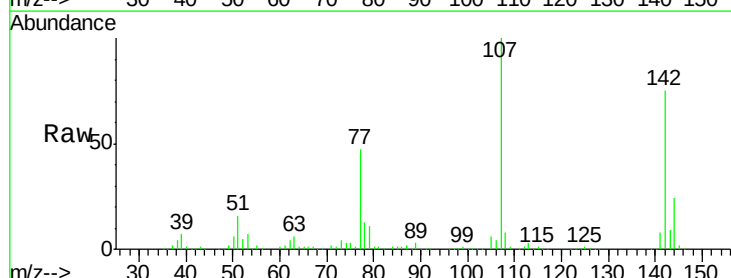
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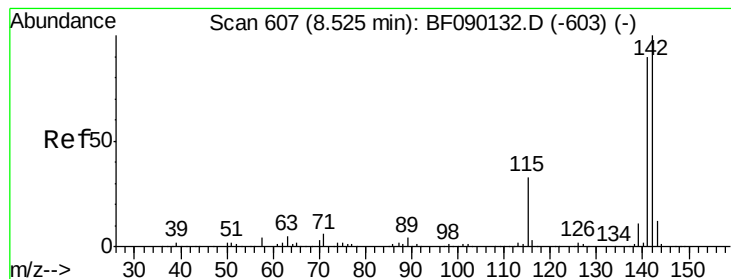
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#36
 4-Chloro-3-methylphenol
 Concen: 34.79 ng
 RT: 8.39 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: BF090132.D
 Acq: 20 Sep 2016 12:07

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	395520		
144	24.3	18.6	27.8	
142	74.8	57.0	85.6	





#37

2-Methylnaphthalene

Concen: 36.35 ng

RT: 8.52 min Scan# 607

Delta R.T. 0.00 min

Lab File: BF090132.D

Acq: 20 Sep 2016 12:07

Instrument :

BNA_F

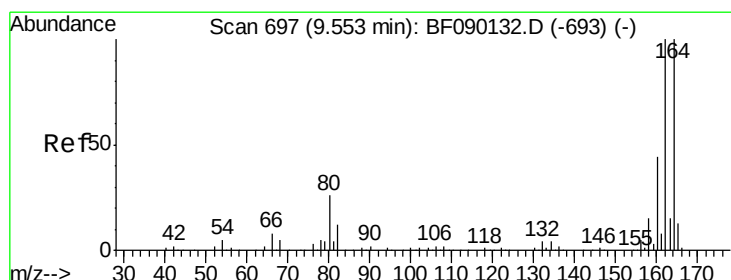
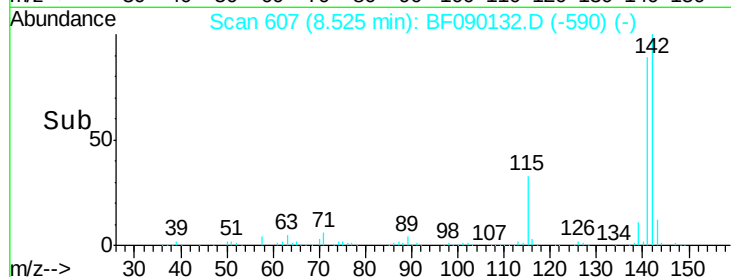
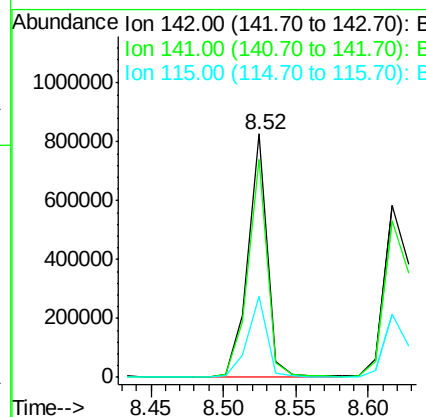
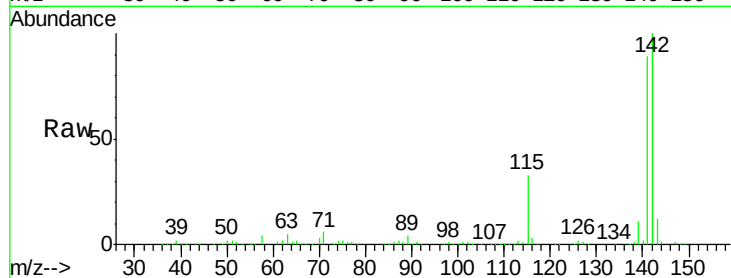
ClientSampleId :

SSTDICCC040

Tgt Ion:	142	Resp:	768723
Ion Ratio	Lower	Upper	
142	100		
141	89.3	71.4	107.2
115	33.1	28.3	42.5

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#38

Acenaphthene-d10

Concen: 20.00 ng

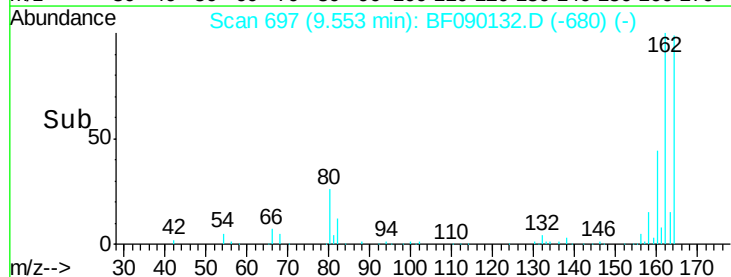
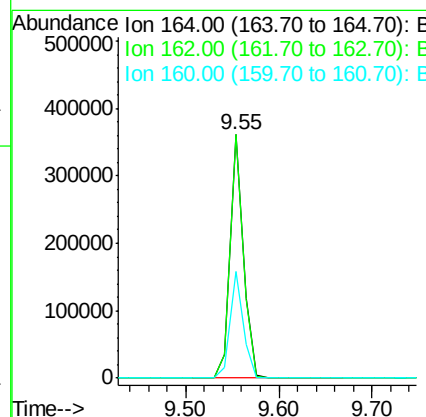
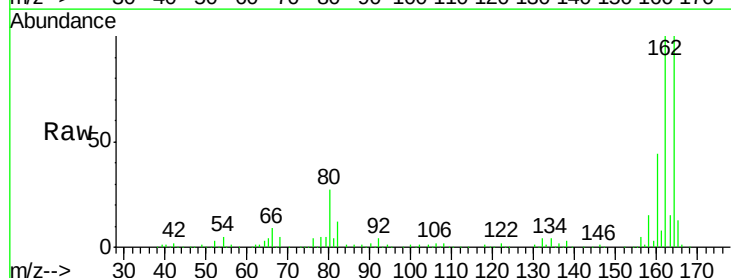
RT: 9.55 min Scan# 697

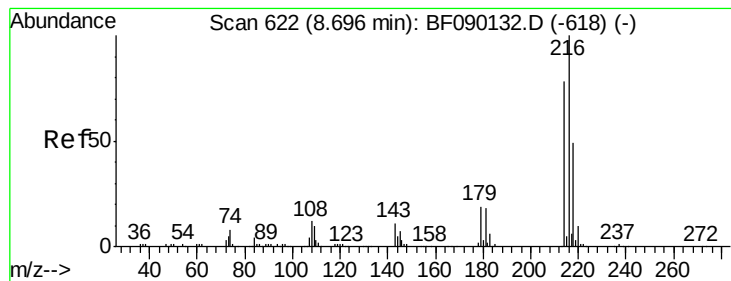
Delta R.T. 0.00 min

Lab File: BF090132.D

Acq: 20 Sep 2016 12:07

Tgt Ion:	164	Resp:	358110
Ion Ratio	Lower	Upper	
164	100		
162	99.9	81.4	122.2
160	43.7	36.6	54.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 34.10 ng

RT: 8.70 min Scan# 622

Delta R.T. 0.00 min

Lab File: BF090132.D

Acq: 20 Sep 2016 12:07

Instrument :

BNA_F

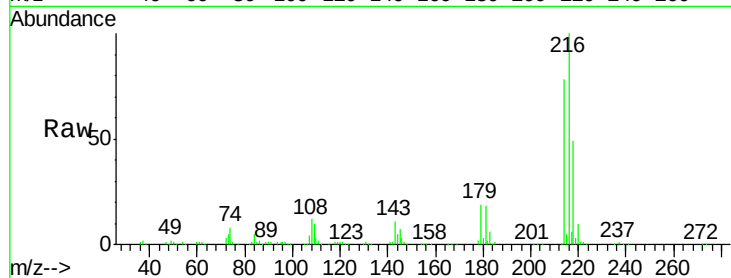
ClientSampleId :

SSTDICCC040

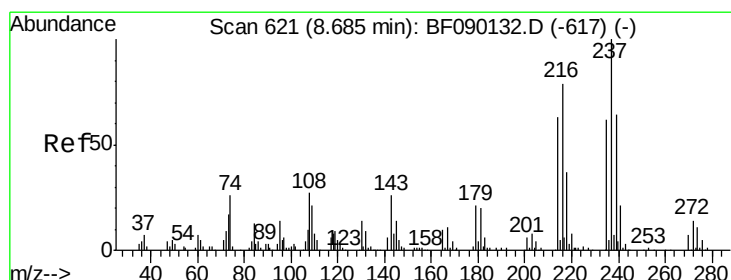
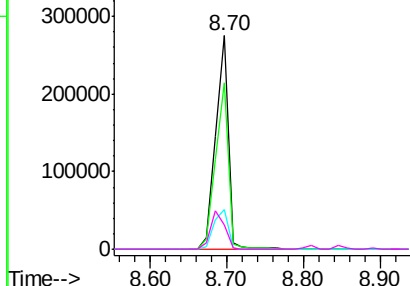
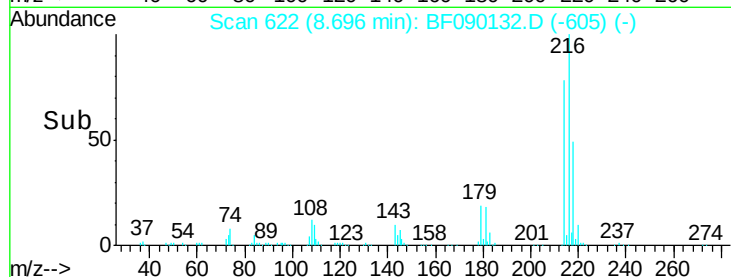
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	314038		
214	78.5	63.7	95.5	
179	21.3	18.5	27.7	
108	20.6	19.5	29.3	

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



#40

Hexachlorocyclopentadiene

Concen: 35.89 ng

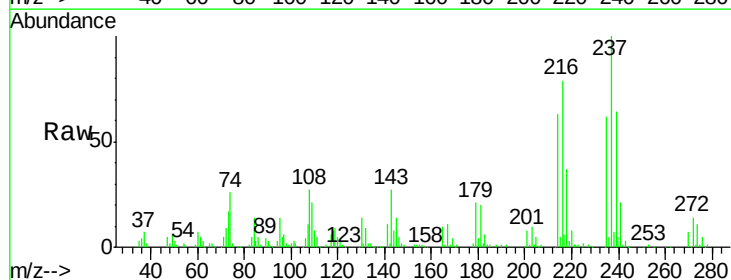
RT: 8.68 min Scan# 621

Delta R.T. 0.00 min

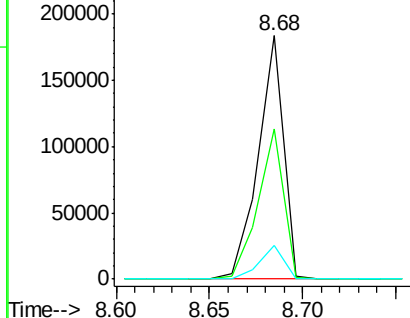
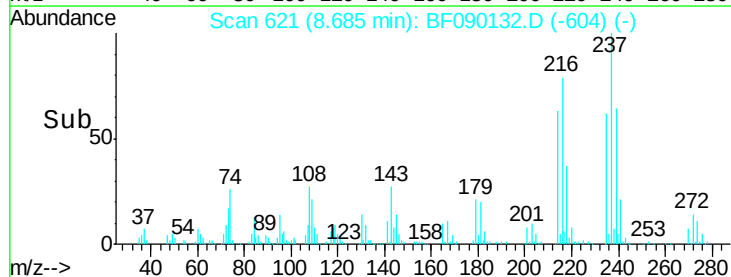
Lab File: BF090132.D

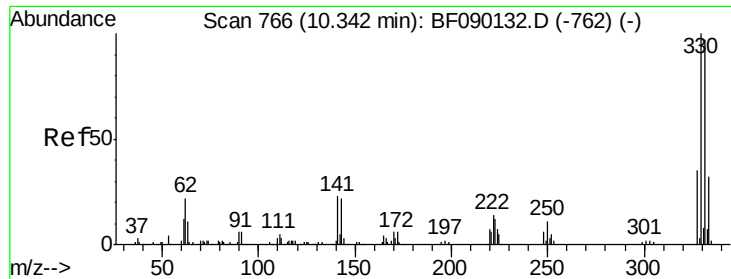
Acq: 20 Sep 2016 12:07

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	171733		
235	61.7	42.5	82.5	
272	14.0	0.0	32.0	



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E





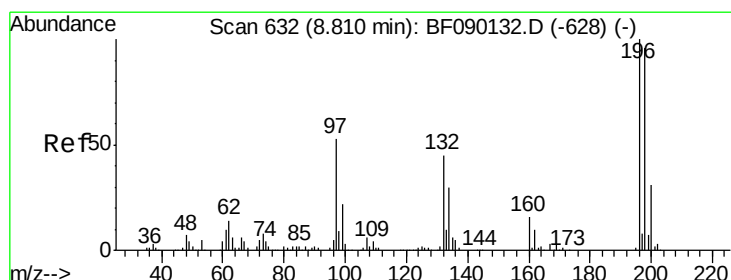
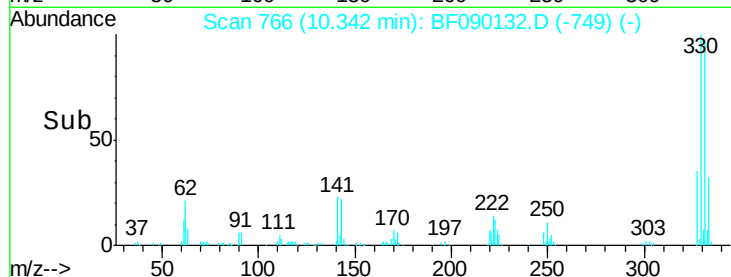
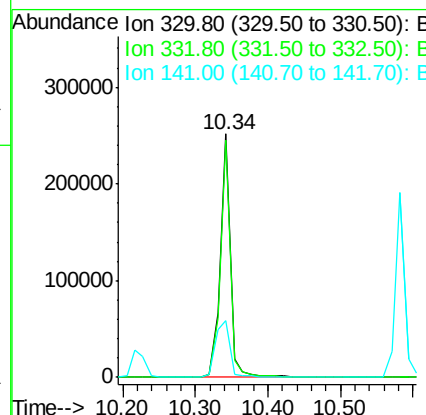
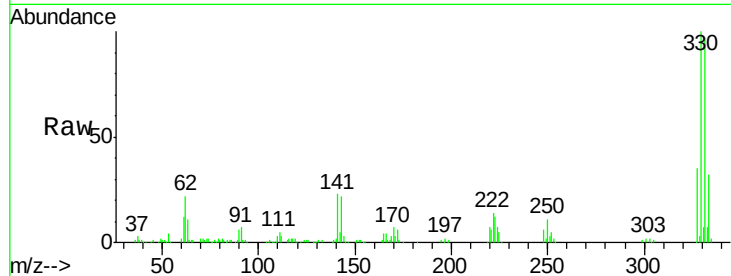
#41
 2,4,6-Tribromophenol
 Concen: 68.42 ng
 RT: 10.34 min Scan# 766
 Delta R.T. 0.00 min
 Lab File: BF090132.D
 Acq: 20 Sep 2016 12:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	246111		
332	96.0	78.1	117.1	
141	33.4	23.9	35.9	

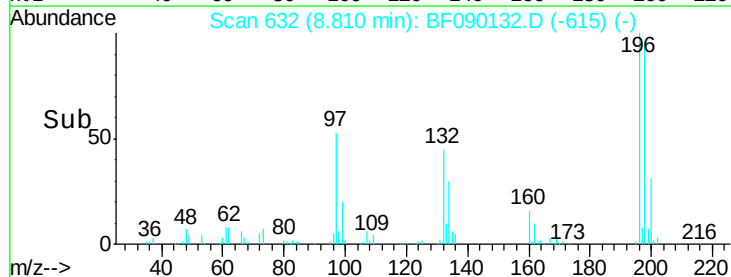
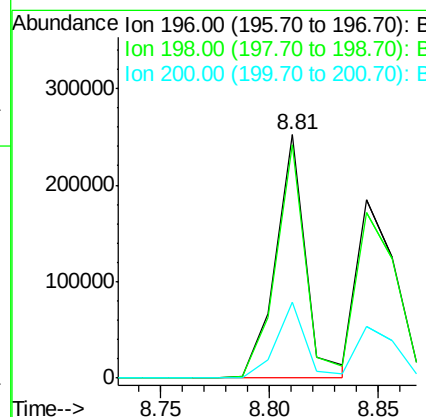
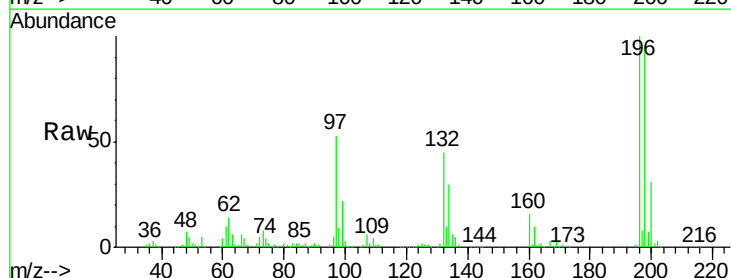
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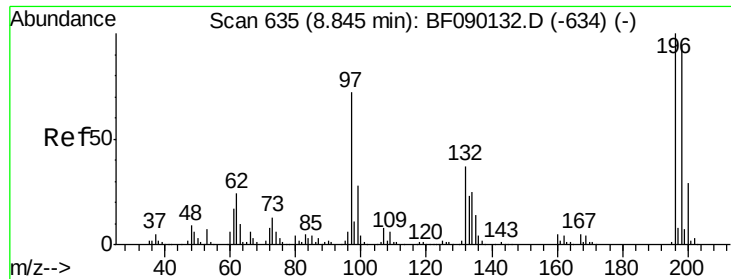
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#42
 2,4,6-Trichlorophenol
 Concen: 36.56 ng
 RT: 8.81 min Scan# 632
 Delta R.T. 0.00 min
 Lab File: BF090132.D
 Acq: 20 Sep 2016 12:07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	244002		
198	96.1	76.3	114.5	
200	31.0	24.1	36.1	





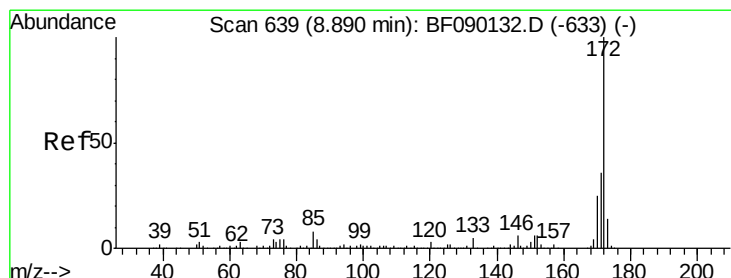
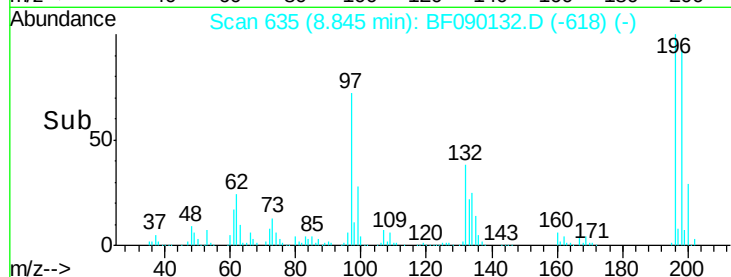
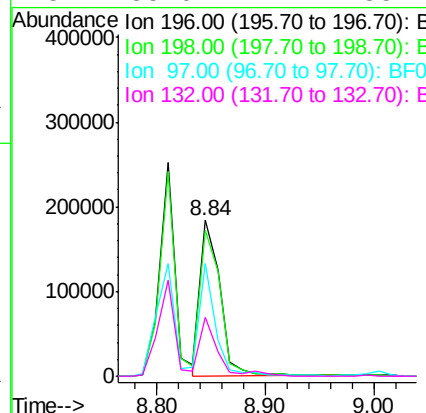
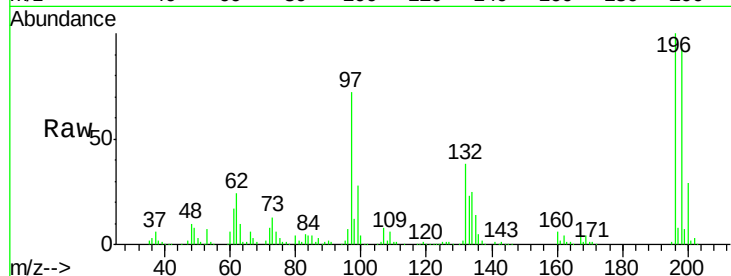
#43
 2,4,5-Trichlorophenol
 Concen: 32.58 ng
 RT: 8.84 min Scan# 635
 Delta R.T. 0.00 min
 Lab File: BF090132.D
 Acq: 20 Sep 2016 12:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	233926		
198	93.4	76.6	114.8	
97	72.4	34.4	51.6	
132	38.0	22.2	33.2	

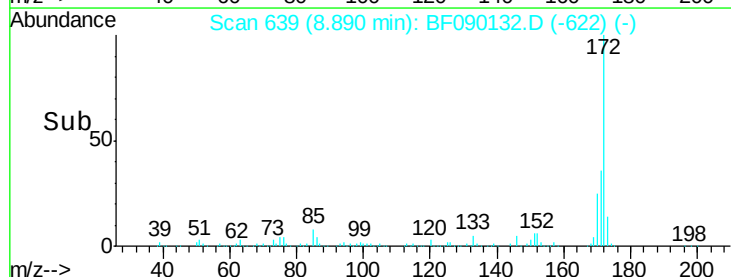
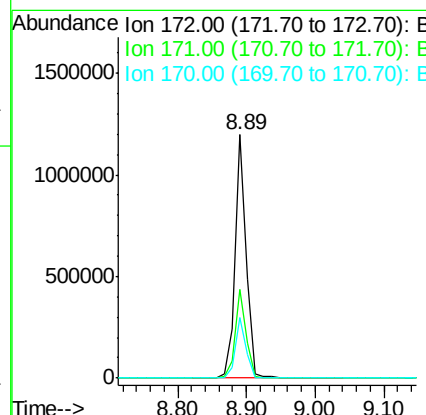
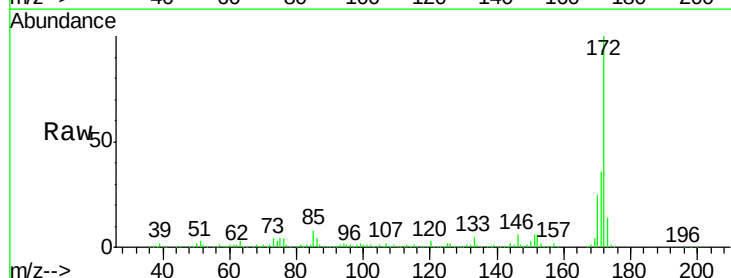
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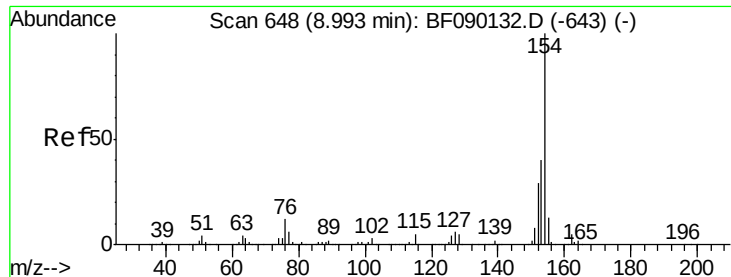
sohil
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#44
 2-Fluorobiphenyl
 Concen: 60.16 ng
 RT: 8.89 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF090132.D
 Acq: 20 Sep 2016 12:07

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1371883		
171	36.4	29.2	43.8	
170	24.7	19.8	29.8	





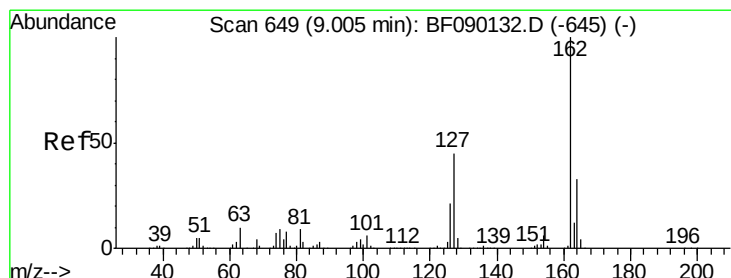
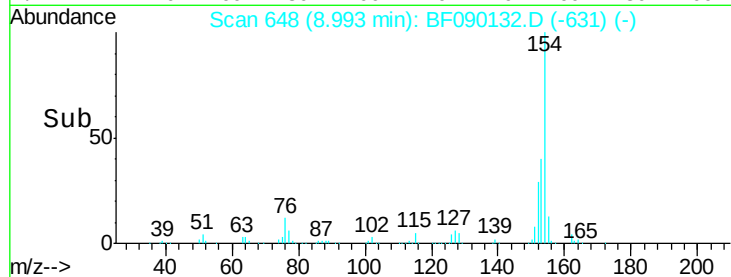
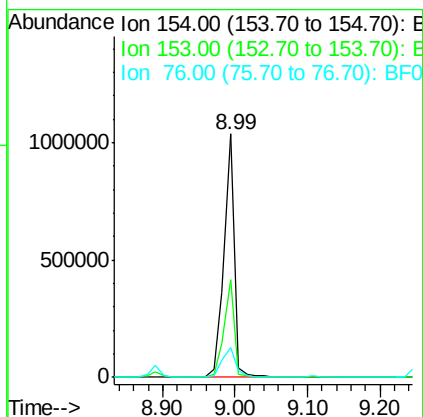
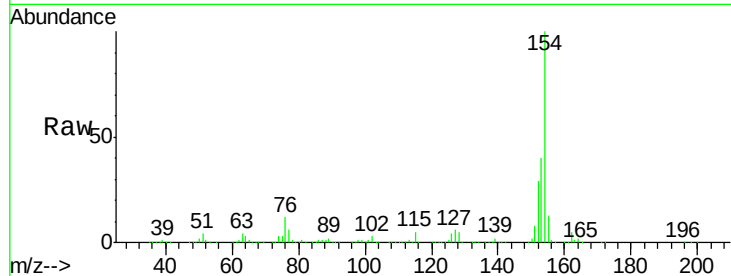
#45
 1,1'-Biphenyl
 Concen: 35.48 ng
 RT: 8.99 min Scan# 648
 Delta R.T. 0.00 min
 Lab File: BF090132.D
 Acq: 20 Sep 2016 12:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.6	60.6
76	12.4	0.0	36.7

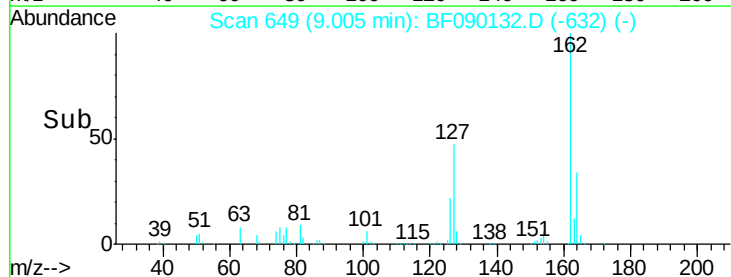
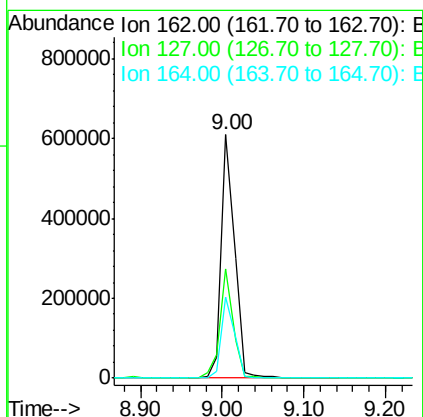
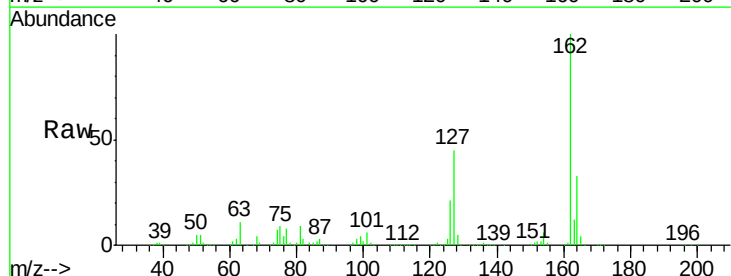
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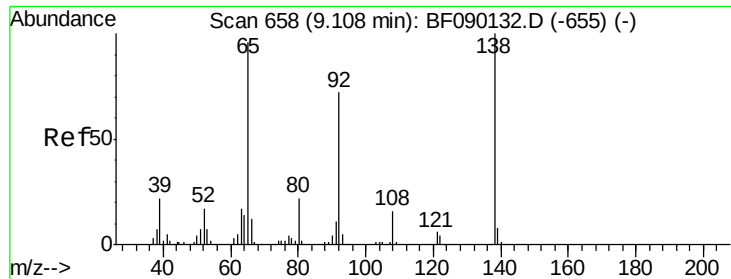
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#46
 2-Chloronaphthalene
 Concen: 31.69 ng
 RT: 9.00 min Scan# 649
 Delta R.T. 0.00 min
 Lab File: BF090132.D
 Acq: 20 Sep 2016 12:07

Tgt Ion	Ratio	Lower	Upper
162	100		
127	45.0	34.0	51.0
164	33.1	26.8	40.2





#47

2-Nitroaniline

Concen: 30.69 ng

RT: 9.11 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF090132.D

Acq: 20 Sep 2016 12:07

Instrument :

BNA_F

ClientSampled :

SSTDICCC040

Tgt Ion: 65 Resp: 212766
Ion Ratio Lower Upper

65 100

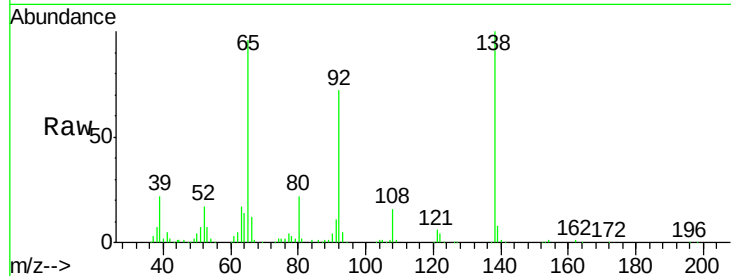
92 75.0 66.1 99.1

138 104.1 104.1 156.1#

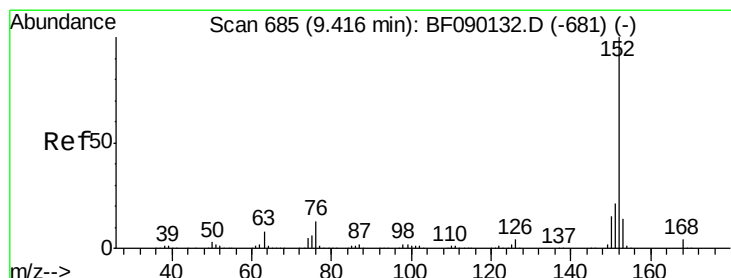
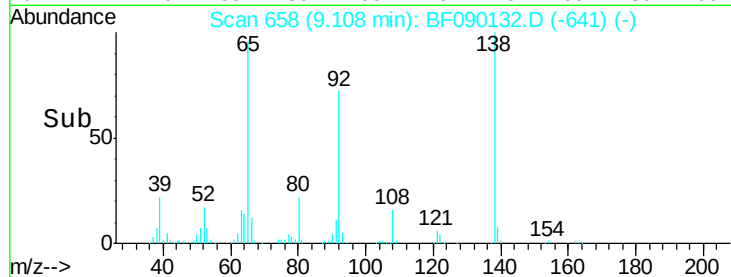
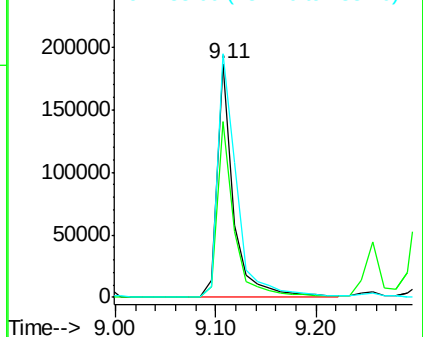
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Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 31.25 ng

RT: 9.42 min Scan# 685

Delta R.T. 0.00 min

Lab File: BF090132.D

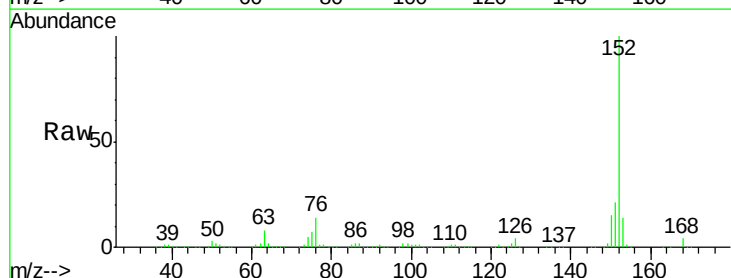
Acq: 20 Sep 2016 12:07

Tgt Ion: 152 Resp: 1139482
Ion Ratio Lower Upper

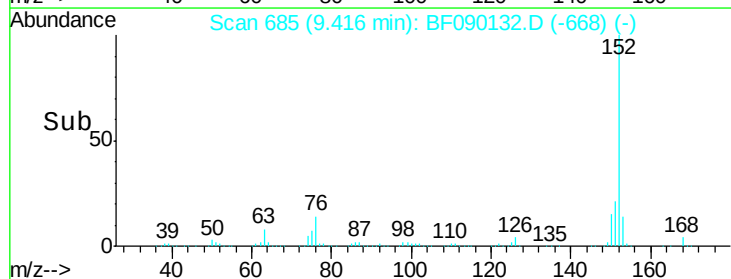
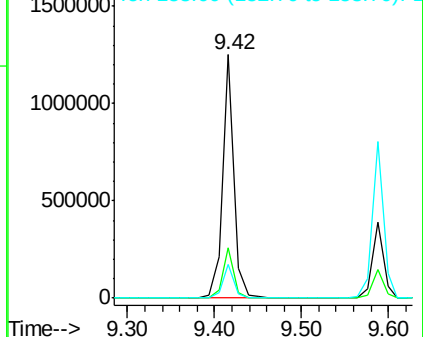
152 100

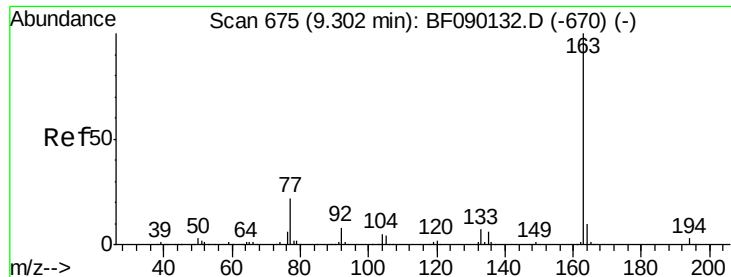
151 20.6 16.5 24.7

153 13.7 10.6 15.8



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





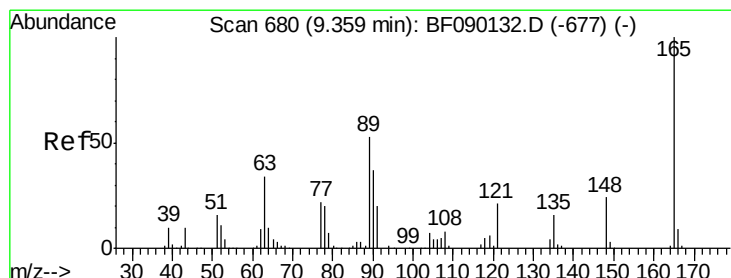
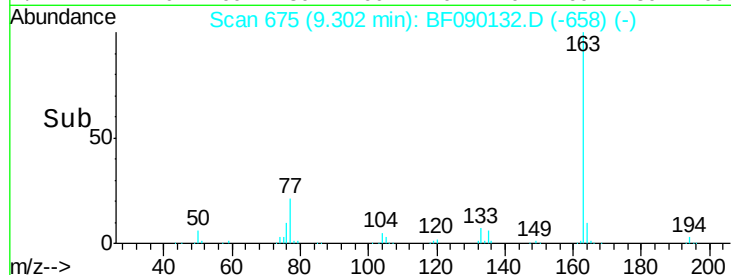
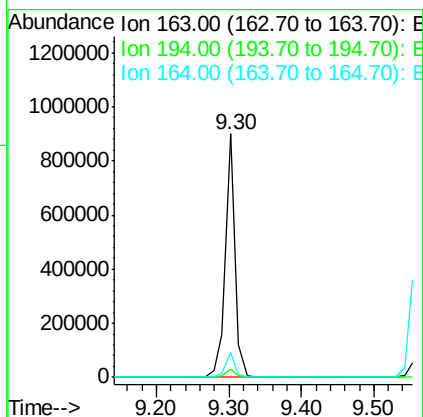
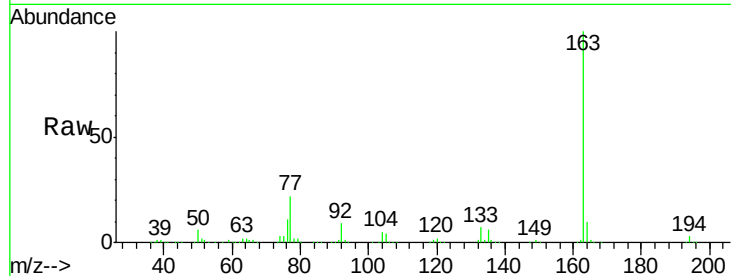
#49
Dimethylphthalate
Concen: 31.44 ng
RT: 9.30 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF090132.D
Acq: 20 Sep 2016 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.1	2.8	4.2
164	10.3	8.1	12.1

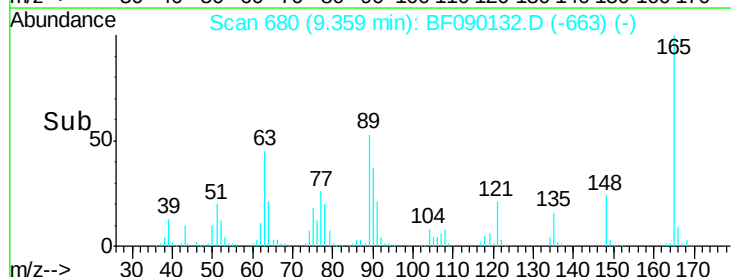
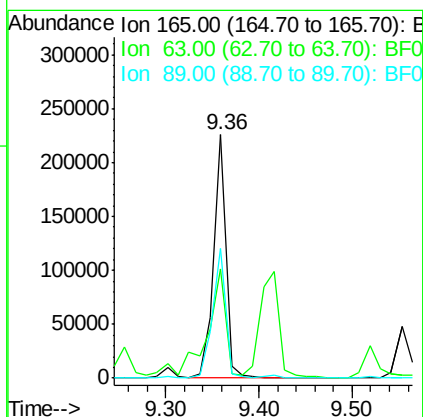
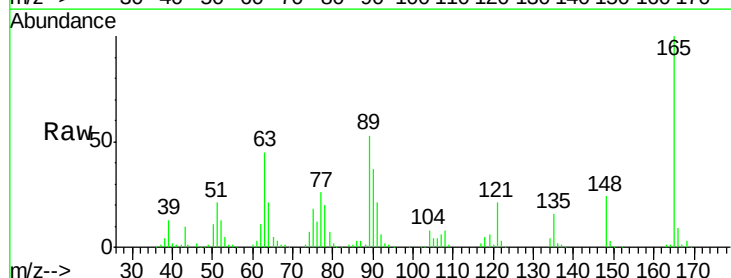
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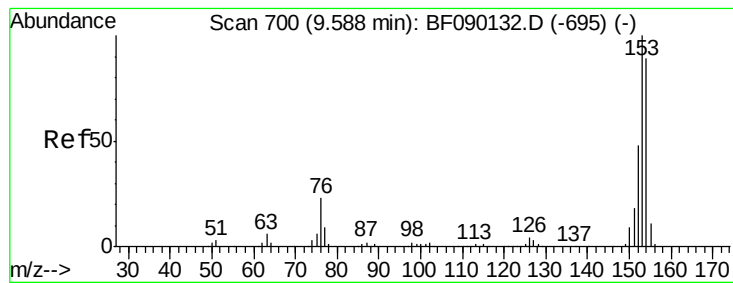
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#50
2,6-Dinitrotoluene
Concen: 35.02 ng
RT: 9.36 min Scan# 680
Delta R.T. 0.00 min
Lab File: BF090132.D
Acq: 20 Sep 2016 12:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	45.0	49.9	74.9#
89	53.2	51.0	76.4





#51

Acenaphthene

Concen: 34.81 ng

RT: 9.59 min Scan# 700

Delta R.T. 0.00 min

Lab File: BF090132.D

Acq: 20 Sep 2016 12:07

Instrument :

BNA_F

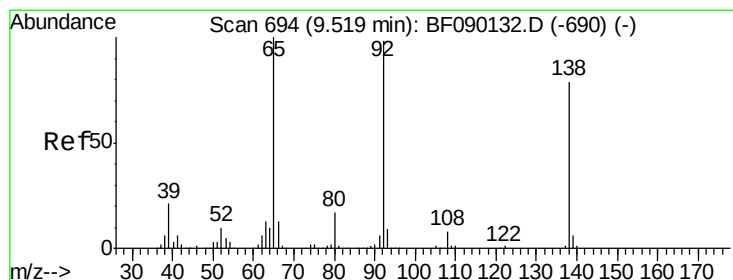
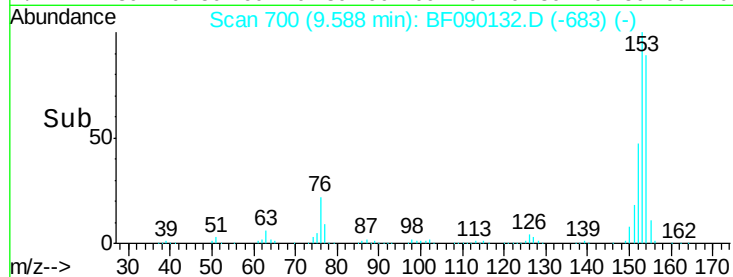
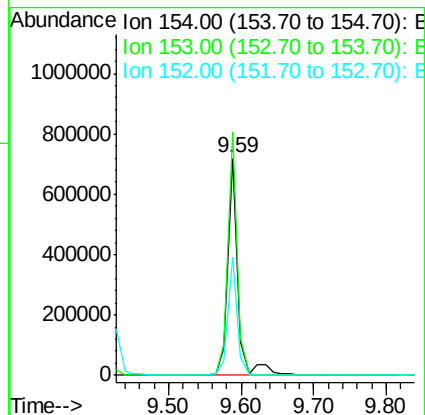
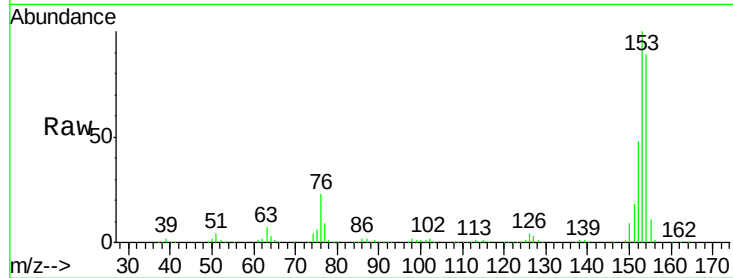
ClientSampleId :

SSTDICCC040

Tgt Ion:	154	Resp:	708938
Ion Ratio	Lower	Upper	
154	100		
153	112.1	90.8	136.2
152	54.3	44.2	66.4

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#52

3-Nitroaniline

Concen: 31.67 ng

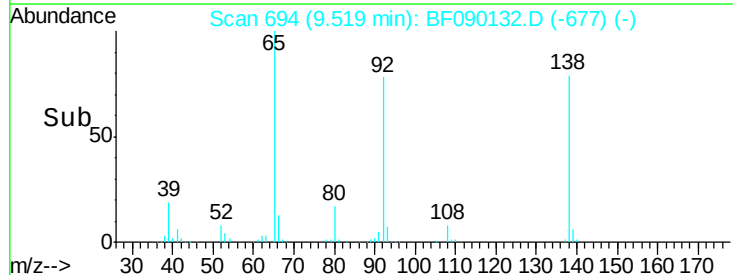
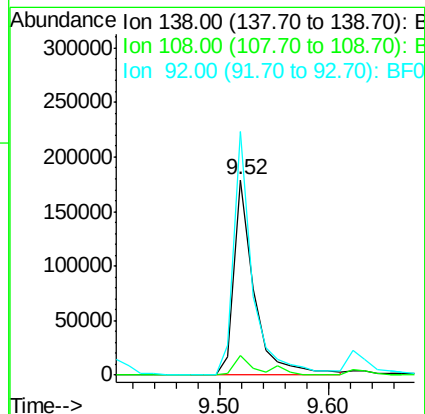
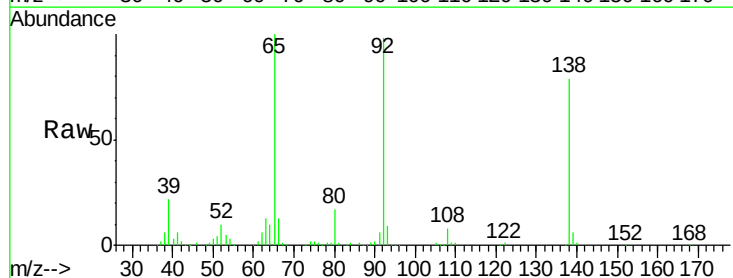
RT: 9.52 min Scan# 694

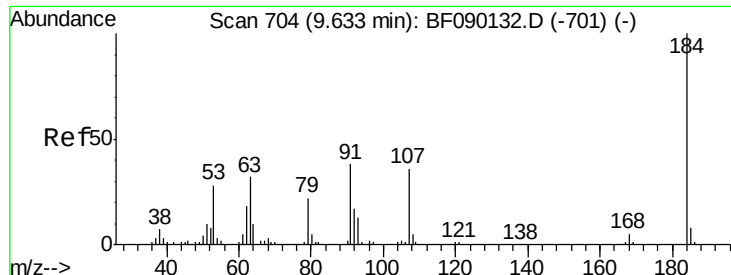
Delta R.T. 0.00 min

Lab File: BF090132.D

Acq: 20 Sep 2016 12:07

Tgt Ion:	138	Resp:	228999
Ion Ratio	Lower	Upper	
138	100		
108	10.2	7.8	11.6
92	124.7	90.7	136.1





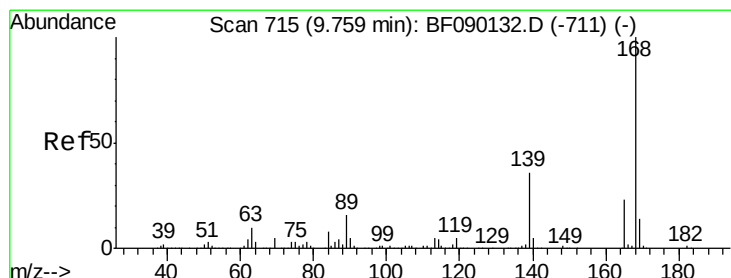
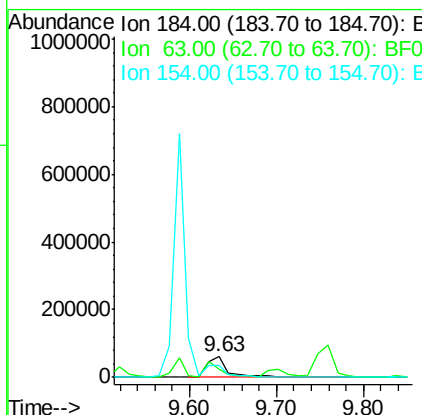
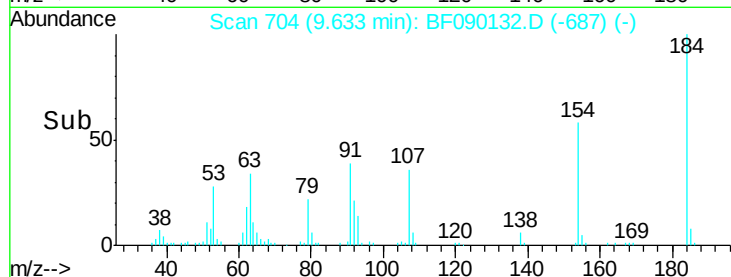
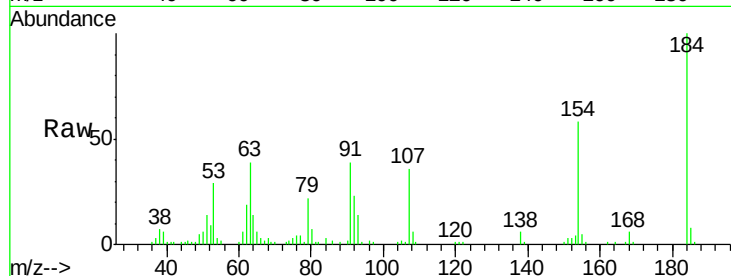
#53
 2,4-Dinitrophenol
 Concen: 31.54 ng
 RT: 9.63 min Scan# 704
 Delta R.T. 0.00 min
 Lab File: BF090132.D
 Acq: 20 Sep 2016 12:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	101937		
63	39.1	44.6	67.0	
154	57.5	49.7	74.5	

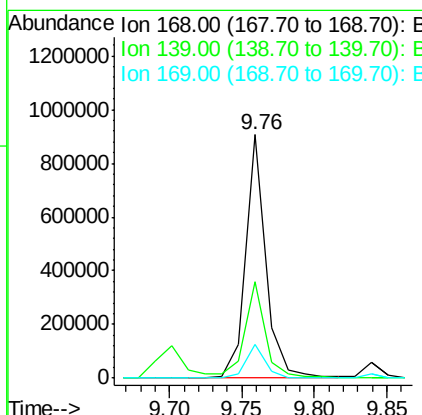
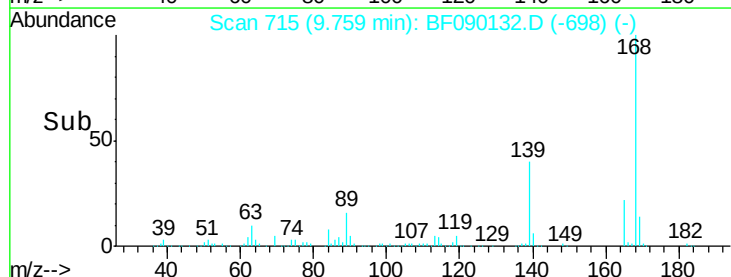
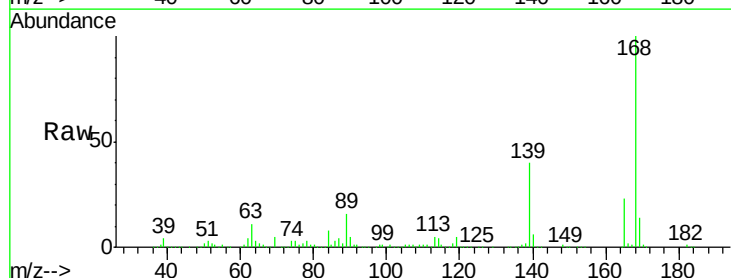
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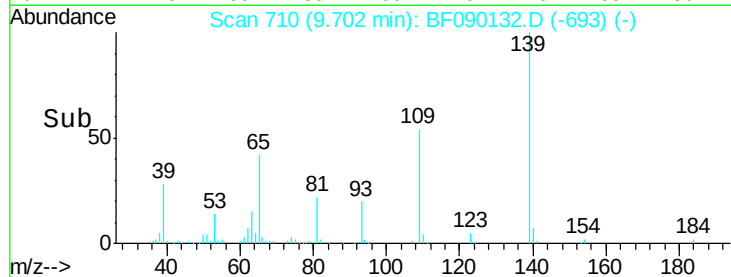
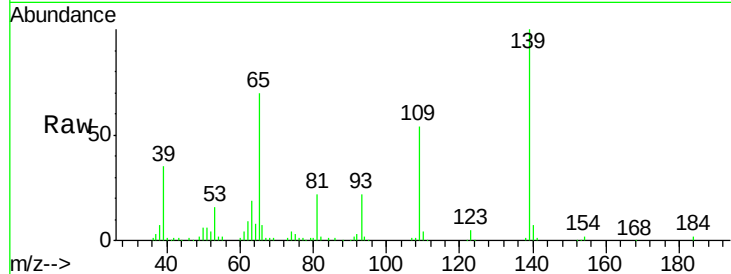
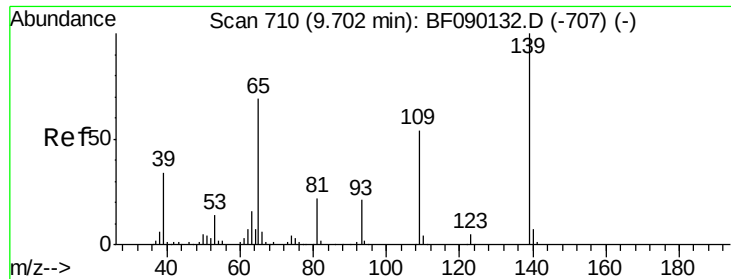
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#54
 Dibenzofuran
 Concen: 31.23 ng
 RT: 9.76 min Scan# 715
 Delta R.T. 0.00 min
 Lab File: BF090132.D
 Acq: 20 Sep 2016 12:07

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	879662		
139	39.7	28.8	43.2	
169	13.9	10.7	16.1	





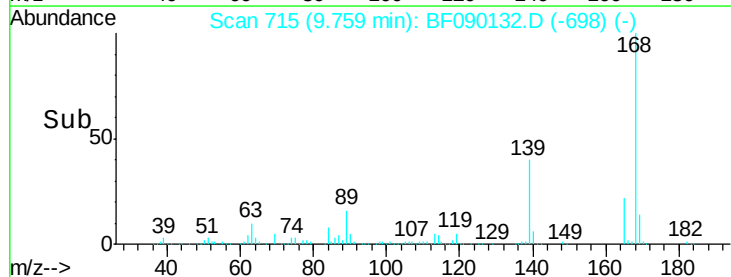
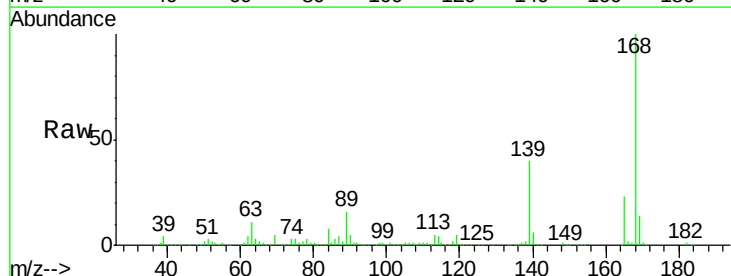
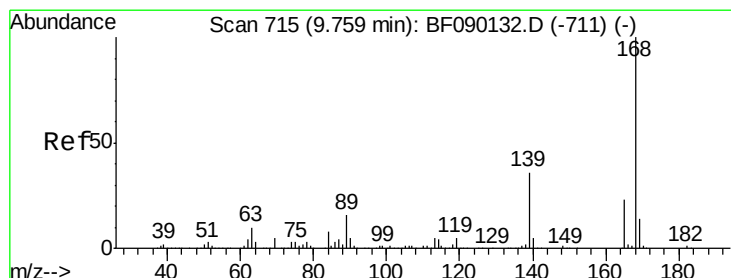
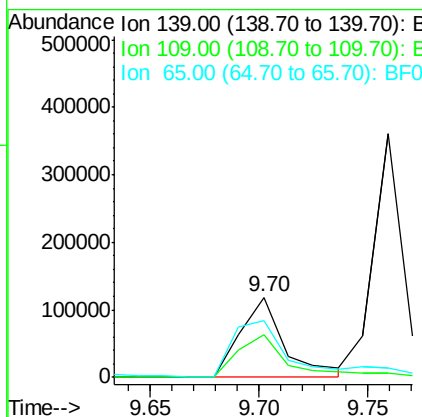
#55
4-Nitrophenol
Concen: 33.27 ng
RT: 9.70 min Scan# 710
Delta R.T. 0.00 min
Lab File: BF090132.D
Acq: 20 Sep 2016 12:07

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	169308		
109	53.7	35.6	75.6	
65	70.1	55.5	95.5	

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

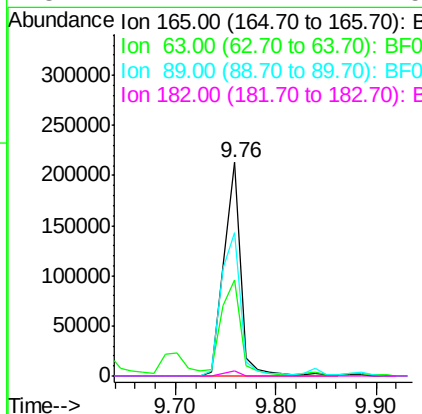
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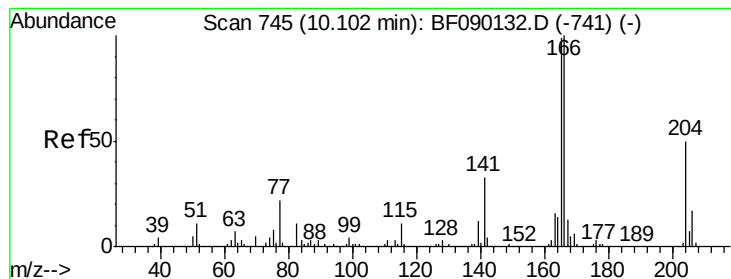
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#56
2,4-Dinitrotoluene
Concen: 34.50 ng
RT: 9.76 min Scan# 715
Delta R.T. 0.00 min
Lab File: BF090132.D
Acq: 20 Sep 2016 12:07

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	250027		
63	44.8	44.4	66.6	
89	66.9	70.1	105.1#	
182	2.2	1.7	2.5	





#57

Fluorene

Concen: 33.31 ng

RT: 10.10 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF090132.D

Acq: 20 Sep 2016 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:166 Resp: 736081

Ion Ratio Lower Upper

166 100

165 98.5 78.5 117.7

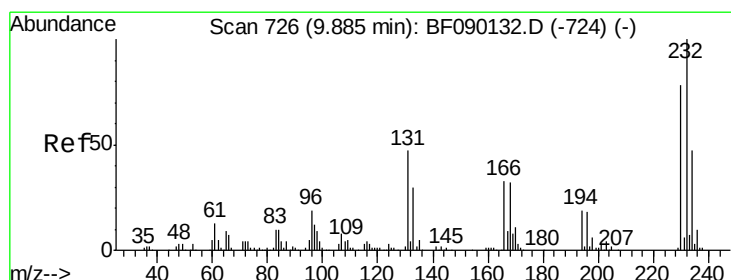
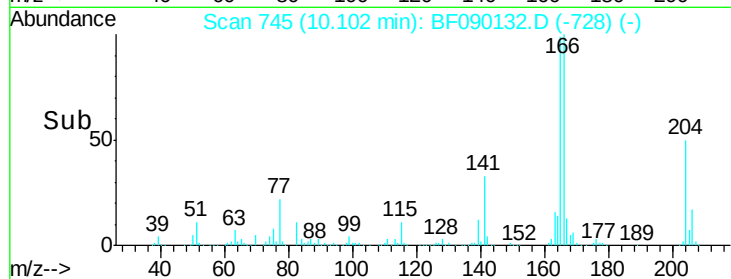
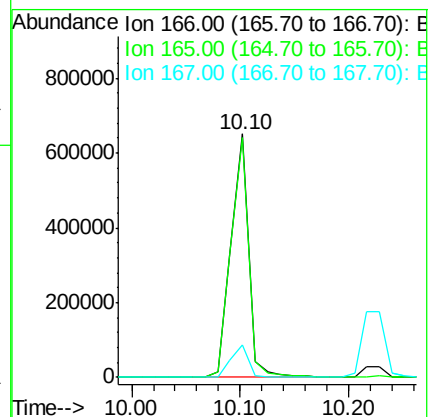
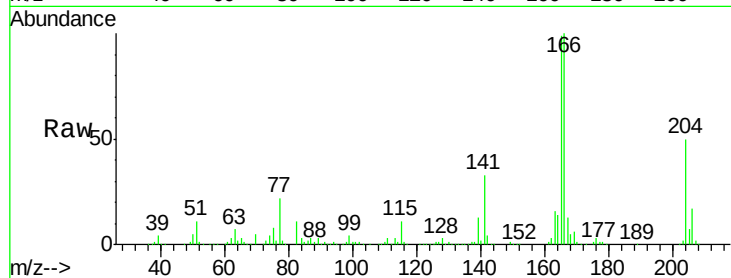
167 13.4 11.2 16.8

Manual Integrations

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#58

2,3,4,6-Tetrachlorophenol

Concen: 34.05 ng

RT: 9.88 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF090132.D

Acq: 20 Sep 2016 12:07

Tgt Ion:232 Resp: 186448

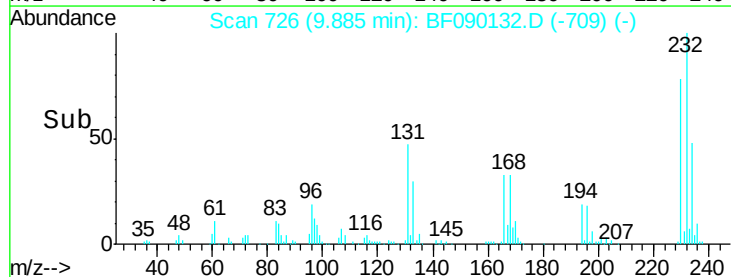
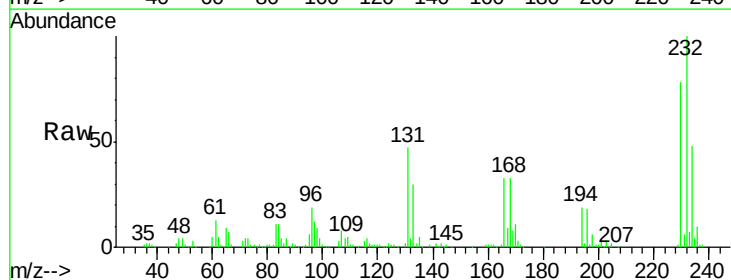
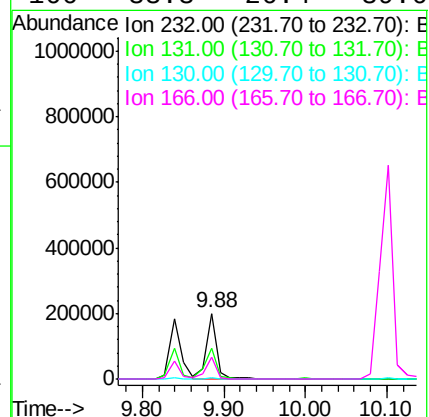
Ion Ratio Lower Upper

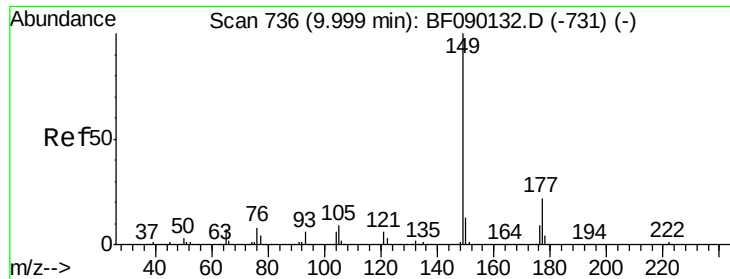
232 100

131 51.5 42.2 63.4

130 2.4 1.9 2.9

166 33.3 26.4 39.6





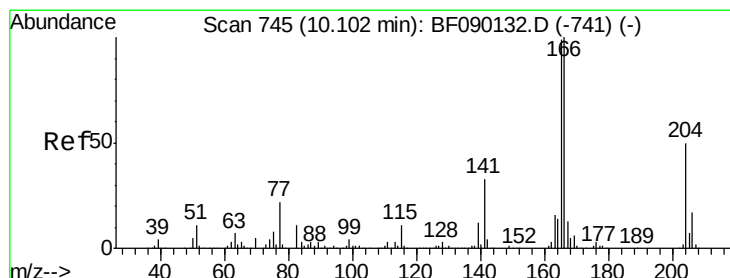
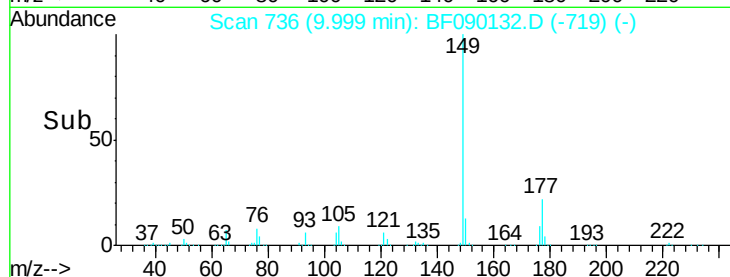
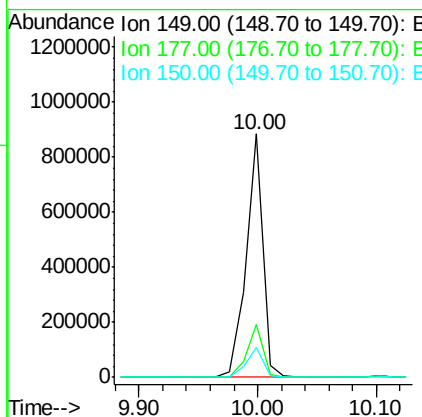
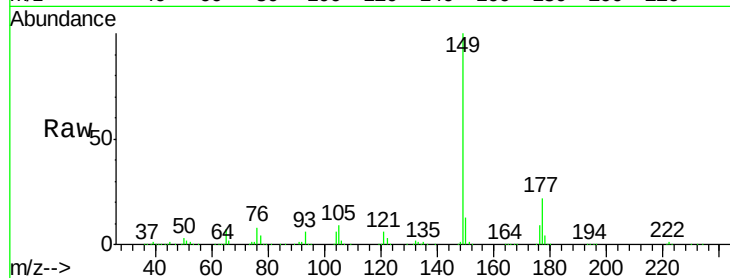
#59
Diethylphthalate
Concen: 33.74 ng
RT: 10.00 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF090132.D
Acq: 20 Sep 2016 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	868775		
177	21.8	15.8	23.6	
150	12.5	10.4	15.6	

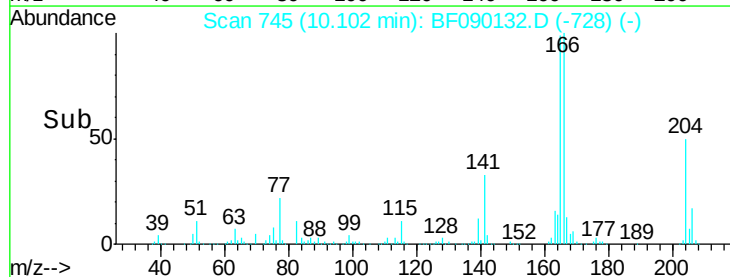
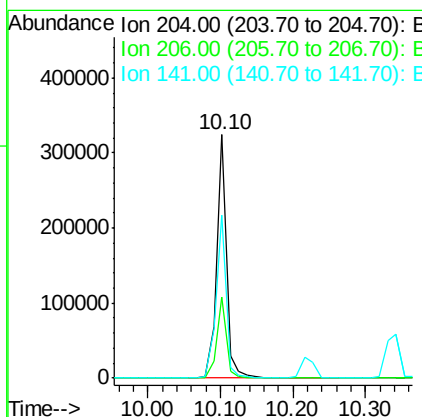
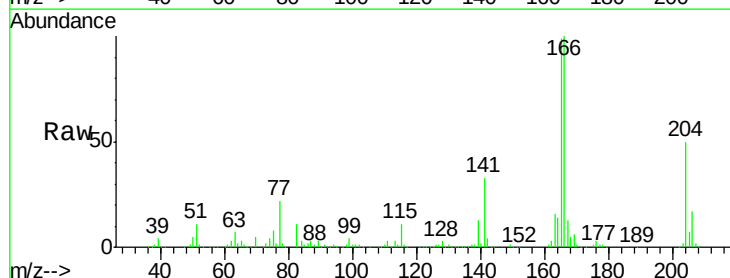
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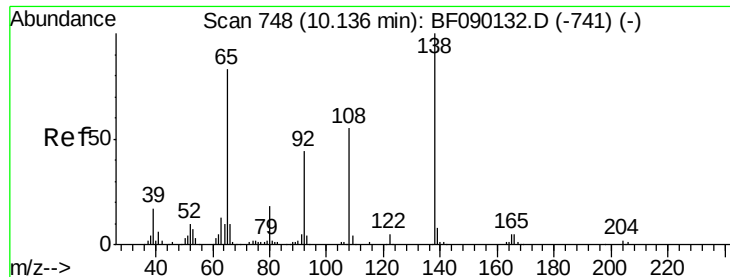
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#60
4-Chlorophenyl-phenylether
Concen: 32.67 ng
RT: 10.10 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF090132.D
Acq: 20 Sep 2016 12:07

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	304402		
206	33.2	25.6	38.4	
141	67.0	64.4	96.6	





#61

4-Nitroaniline

Concen: 34.52 ng

RT: 10.14 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF090132.D

Acq: 20 Sep 2016 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 138 Resp: 252698
Ion Ratio Lower Upper

138 100

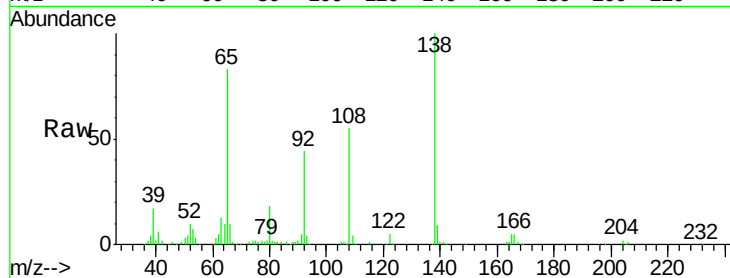
92 44.3 23.8 63.8

108 55.1 35.0 75.0

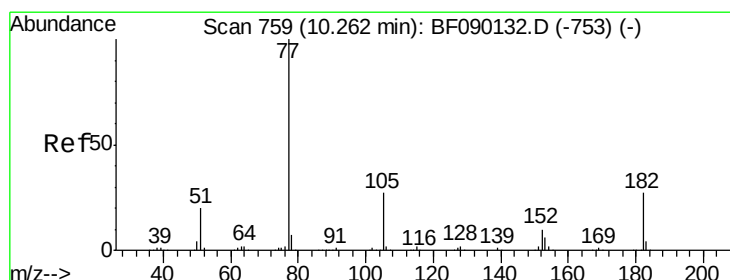
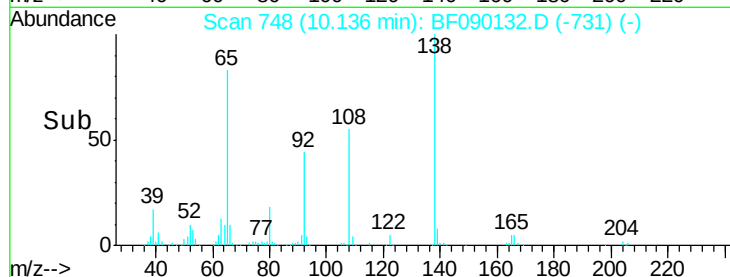
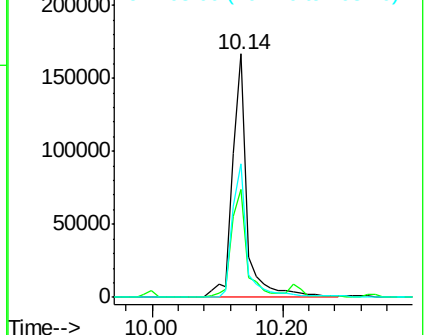
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Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 34.02 ng

RT: 10.26 min Scan# 759

Delta R.T. 0.00 min

Lab File: BF090132.D

Acq: 20 Sep 2016 12:07

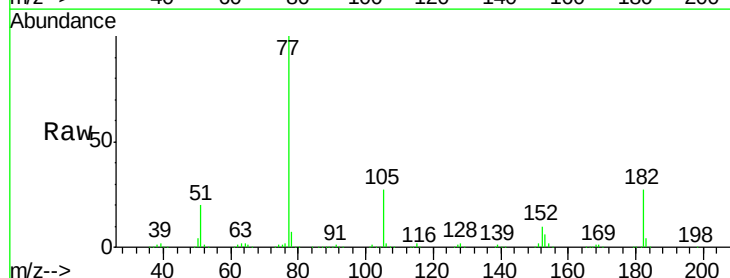
Tgt Ion: 77 Resp: 919415
Ion Ratio Lower Upper

77 100

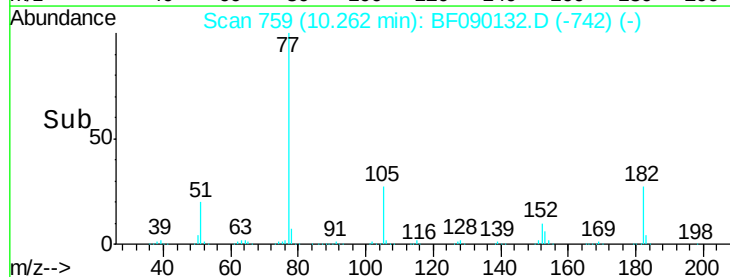
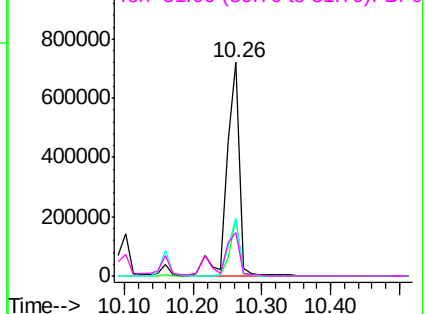
182 27.1 0.0 38.4

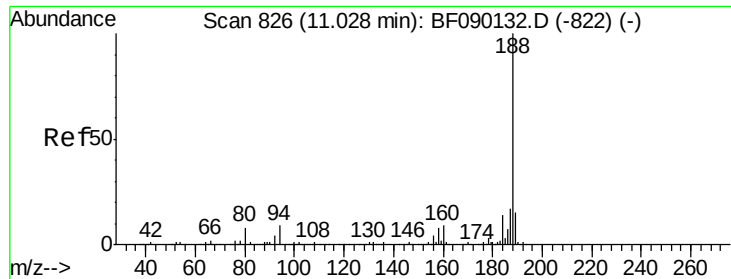
105 26.7 3.8 43.8

51 20.4 2.6 42.6



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.03 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF090132.D

Acq: 20 Sep 2016 12:07

Instrument :

BNA_F

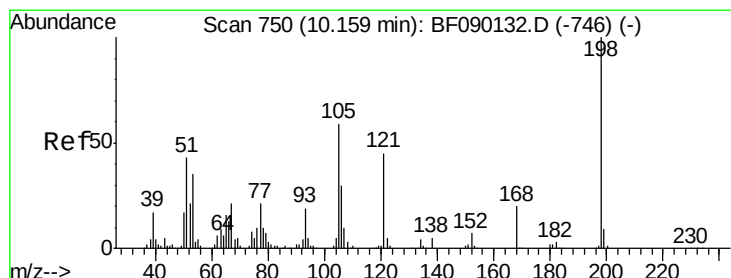
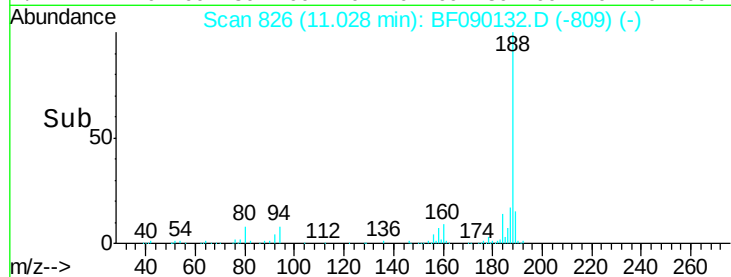
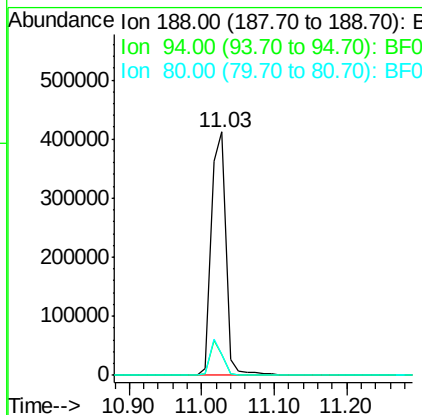
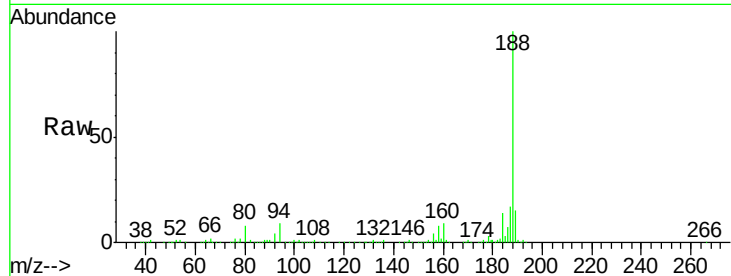
ClientSampled :

SSTDICCC040

Tgt Ion:	188	Resp:	576644
Ion Ratio	Lower	Upper	
188	100		
94	8.5	10.5	15.7#
80	8.5	11.2	16.8#

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#64

4,6-Dinitro-2-methylphenol

Concen: 39.38 ng

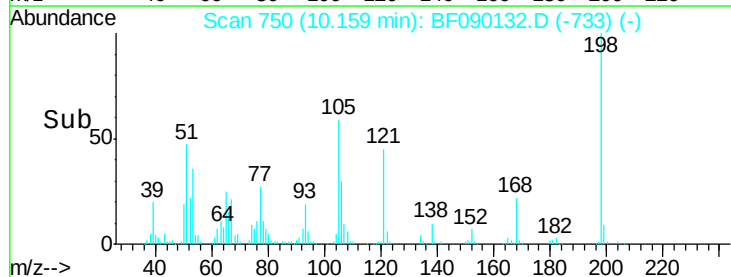
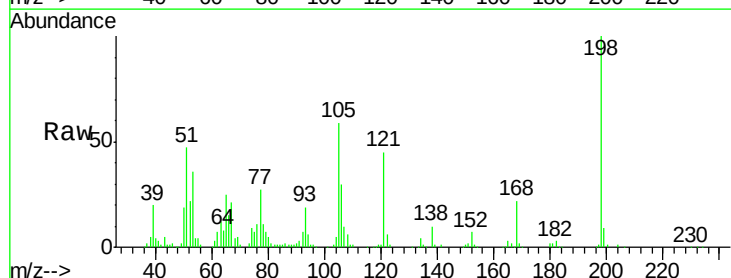
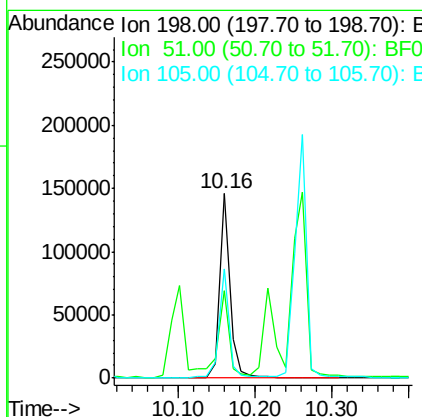
RT: 10.16 min Scan# 750

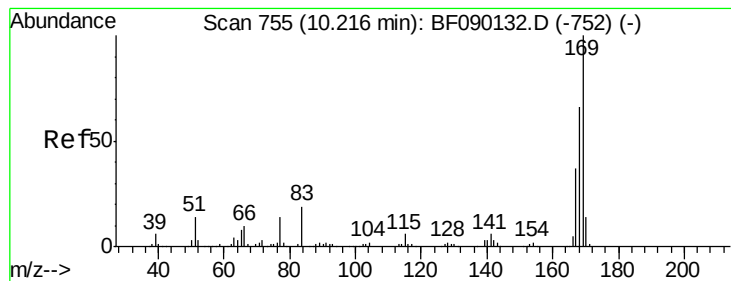
Delta R.T. 0.00 min

Lab File: BF090132.D

Acq: 20 Sep 2016 12:07

Tgt Ion:	198	Resp:	138959
Ion Ratio	Lower	Upper	
198	100		
51	47.4	5.5	45.5#
105	58.9	21.8	61.8





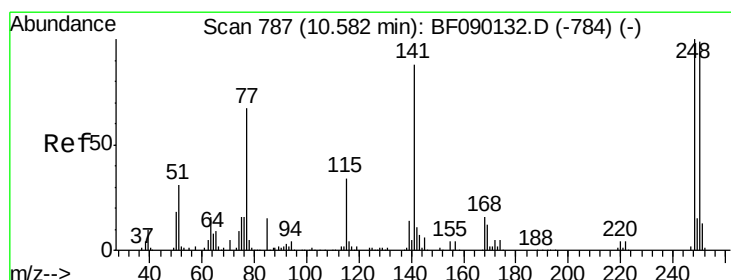
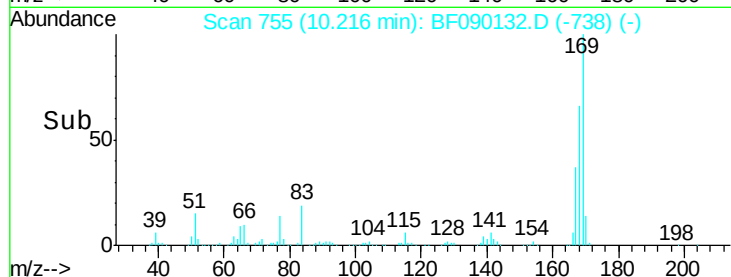
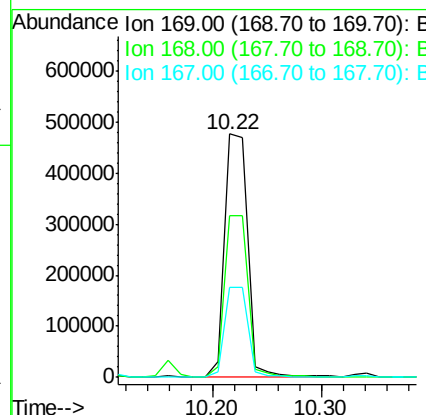
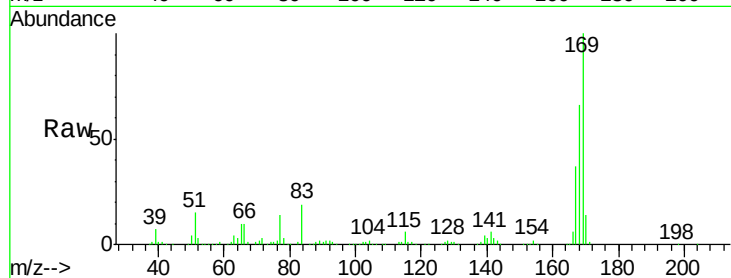
#65
n-Nitrosodiphenylamine
Concen: 38.74 ng
RT: 10.22 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF090132.D
Acq: 20 Sep 2016 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	707769		
168	66.2	54.2	81.4	
167	36.8	30.3	45.5	

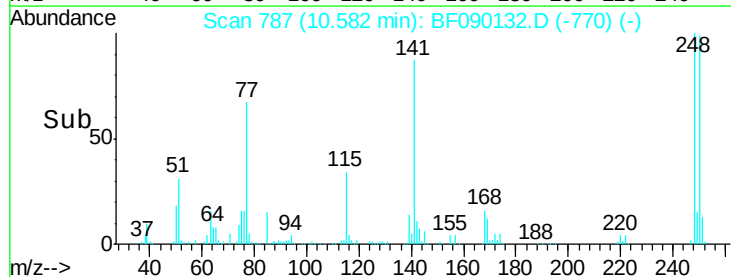
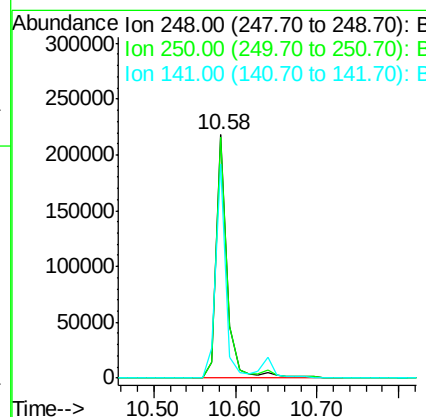
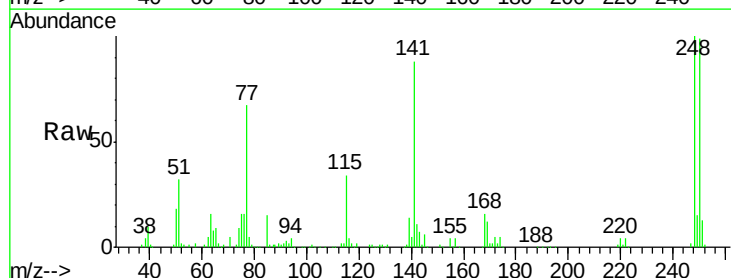
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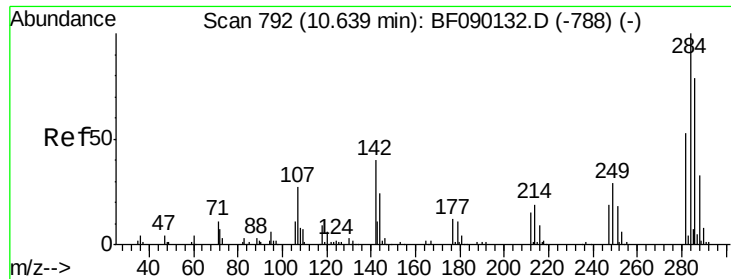
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#66
4-Bromophenyl-phenylether
Concen: 37.87 ng
RT: 10.58 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF090132.D
Acq: 20 Sep 2016 12:07

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	210495		
250	98.9	79.4	119.2	
141	87.7	49.3	73.9	





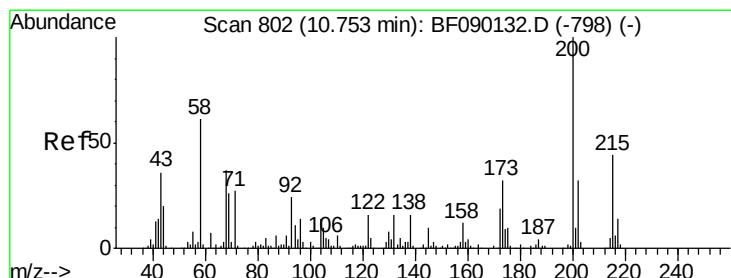
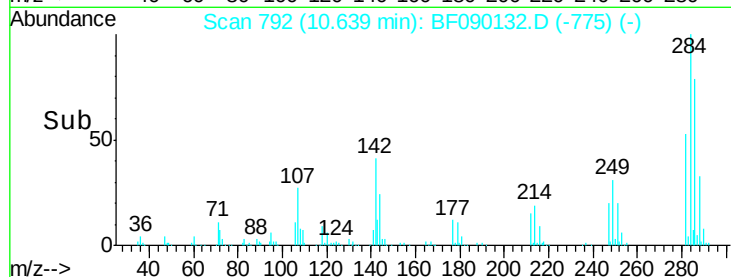
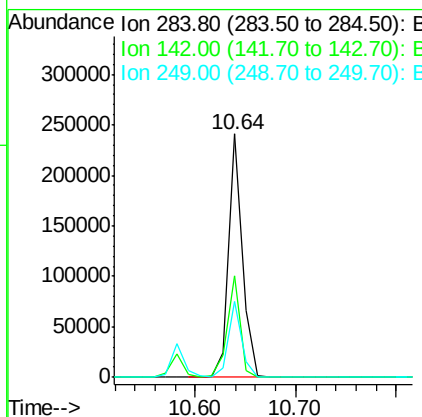
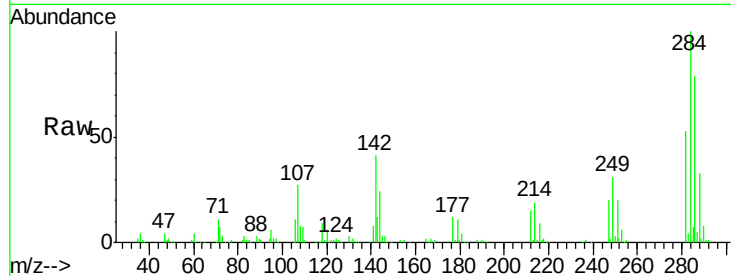
#67
Hexachlorobenzene
Concen: 35.36 ng
RT: 10.64 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF090132.D
Acq: 20 Sep 2016 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	231630		
142	41.5	24.0	36.0#	
249	31.3	23.8	35.6	

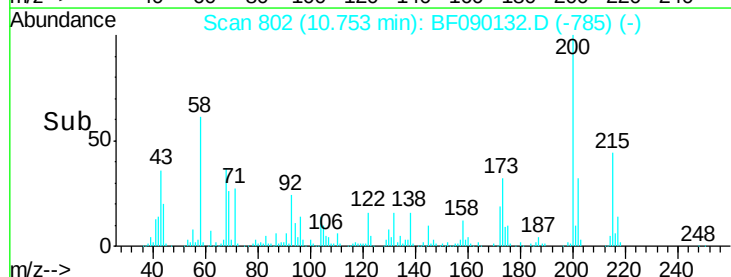
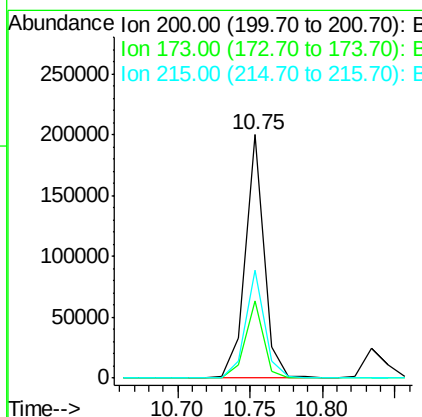
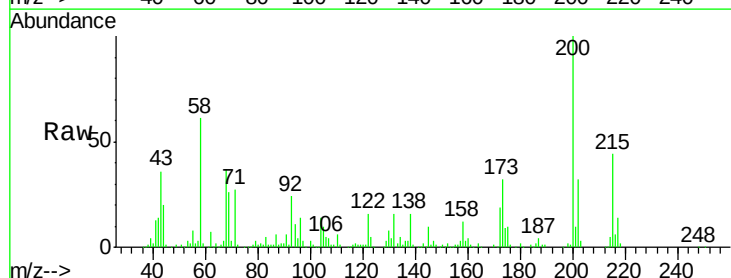
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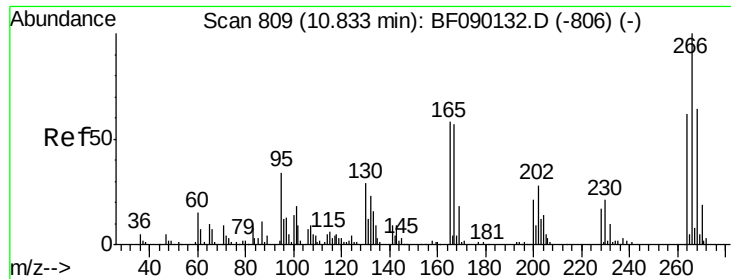
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#68
Atrazine
Concen: 33.42 ng
RT: 10.75 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF090132.D
Acq: 20 Sep 2016 12:07

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	181433		
173	31.9	9.3	49.3	
215	44.3	26.1	66.1	





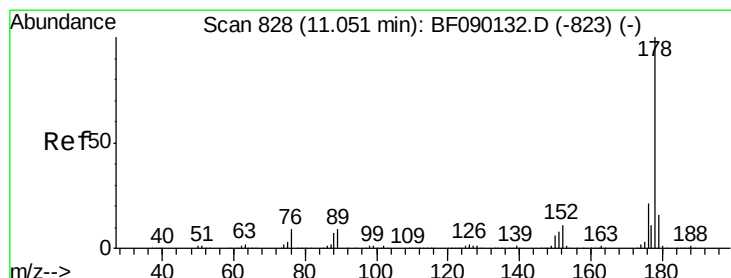
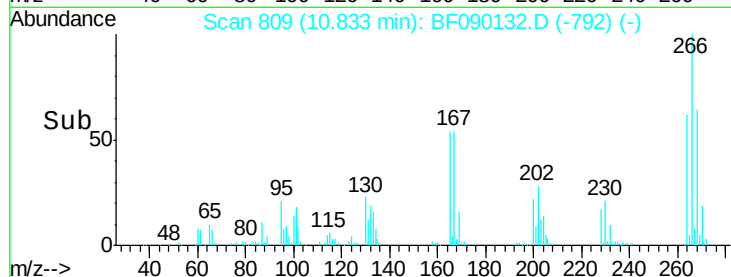
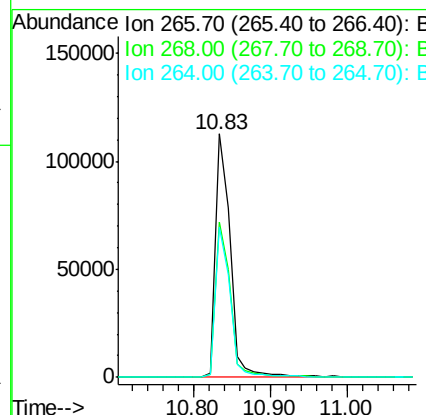
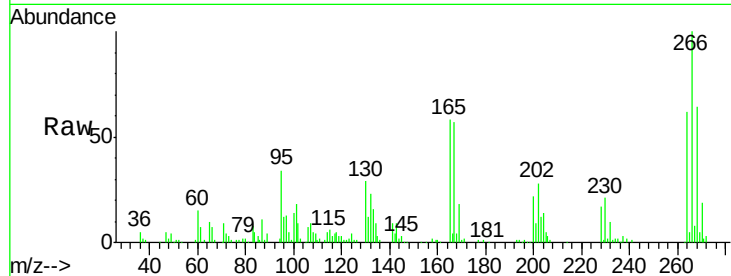
#69
 Pentachlorophenol
 Concen: 39.25 ng
 RT: 10.83 min Scan# 809
 Delta R.T. 0.00 min
 Lab File: BF090132.D
 Acq: 20 Sep 2016 12:07

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.8	52.1	78.1
264	61.9	50.3	75.5

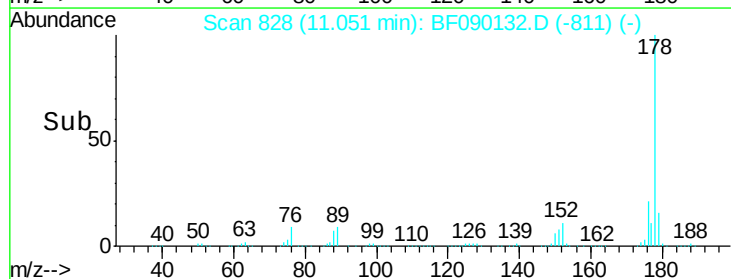
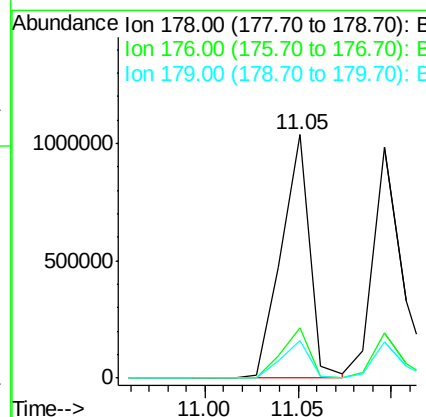
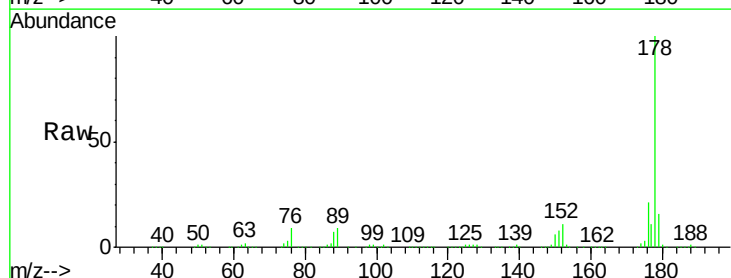
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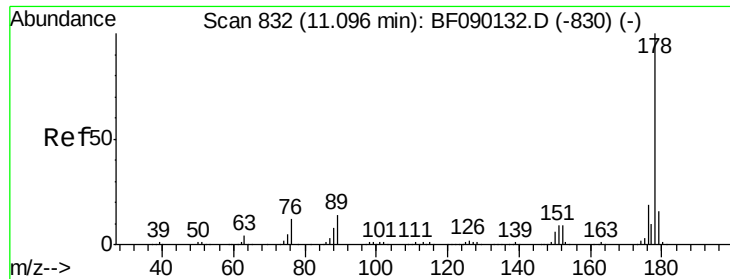
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#70
 Phenanthrene
 Concen: 39.18 ng
 RT: 11.05 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF090132.D
 Acq: 20 Sep 2016 12:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.9	23.9
179	15.6	12.9	19.3





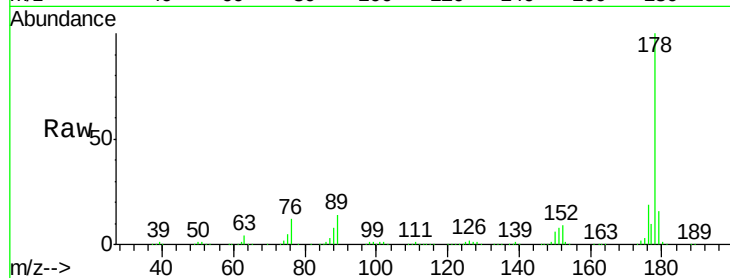
#71
 Anthracene
 Concen: 34.54 ng
 RT: 11.10 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF090132.D
 Acq: 20 Sep 2016 12:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

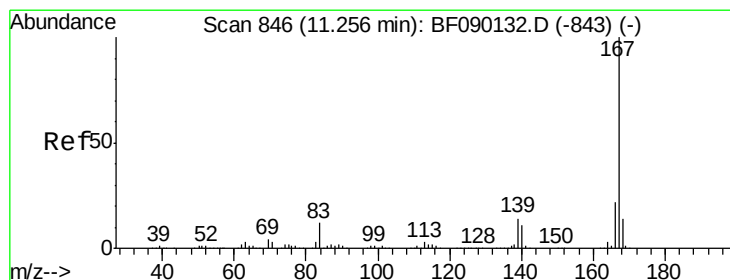
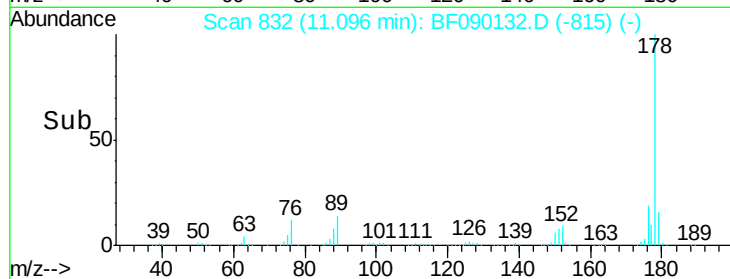
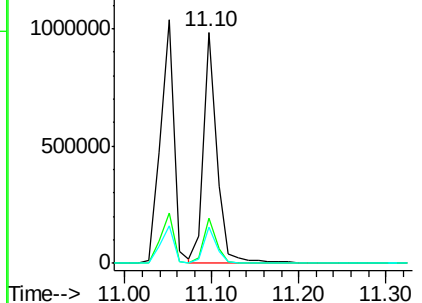
Tgt Ion:178 Resp: 1050791
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.8 23.6
 179 16.0 12.6 19.0

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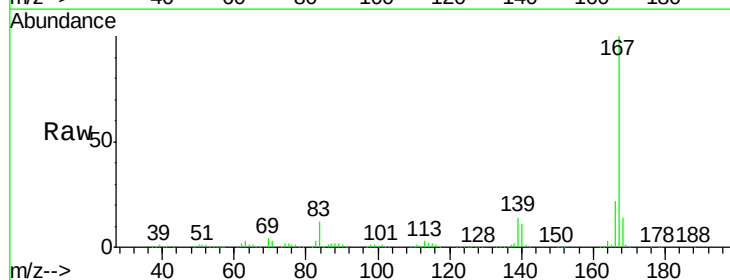


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

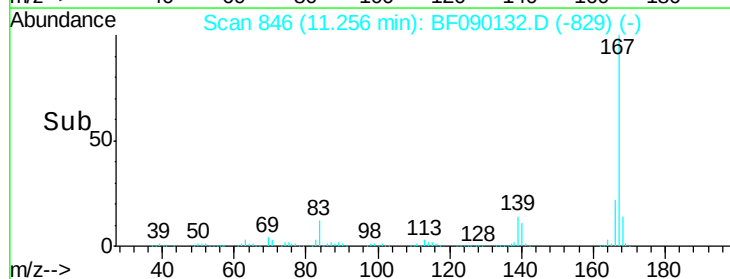
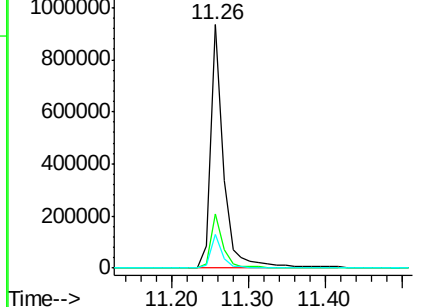


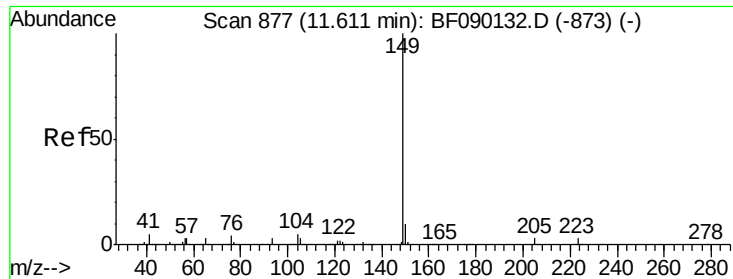
#72
 Carbazole
 Concen: 34.82 ng
 RT: 11.26 min Scan# 846
 Delta R.T. 0.00 min
 Lab File: BF090132.D
 Acq: 20 Sep 2016 12:07

Tgt Ion:167 Resp: 1086752
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.0 27.0
 139 14.1 10.4 15.6



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





#73

Di-n-butylphthalate

Concen: 37.70 ng

RT: 11.61 min Scan# 877

Delta R.T. 0.00 min

Lab File: BF090132.D

Acq: 20 Sep 2016 12:07

Instrument :

BNA_F

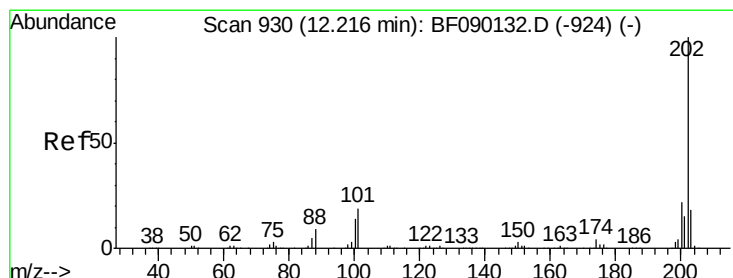
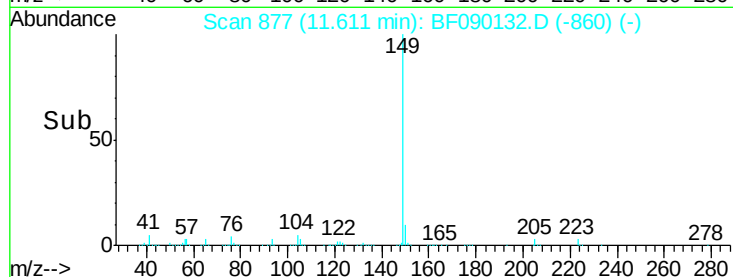
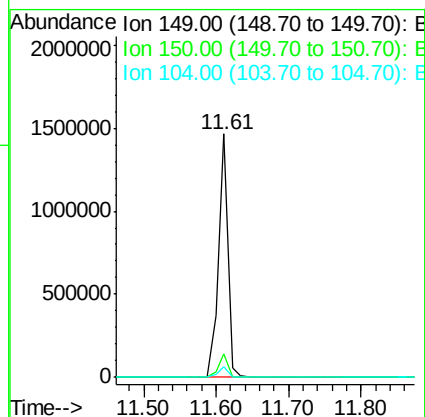
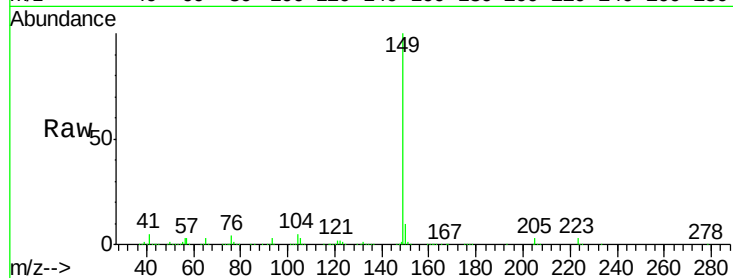
ClientSampleId :

SSTDICCC040

Tgt Ion:	149	Resp:	1319739
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.8
104	4.6	3.9	5.9

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#74

Fluoranthene

Concen: 36.97 ng

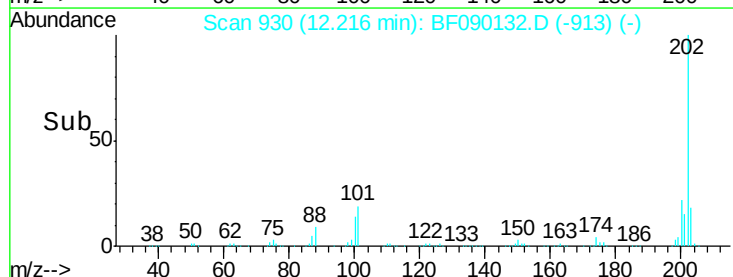
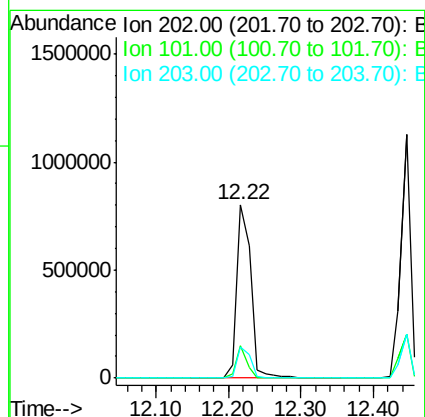
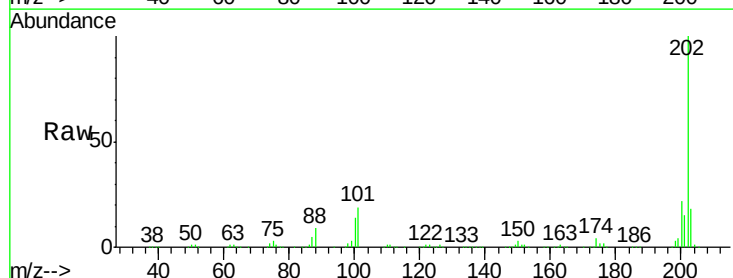
RT: 12.22 min Scan# 930

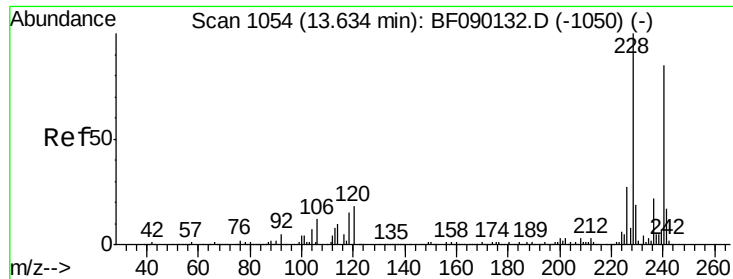
Delta R.T. 0.00 min

Lab File: BF090132.D

Acq: 20 Sep 2016 12:07

Tgt Ion:	202	Resp:	1079496
Ion Ratio	Lower	Upper	
202	100		
101	18.6	0.0	36.1
203	18.2	0.0	38.2





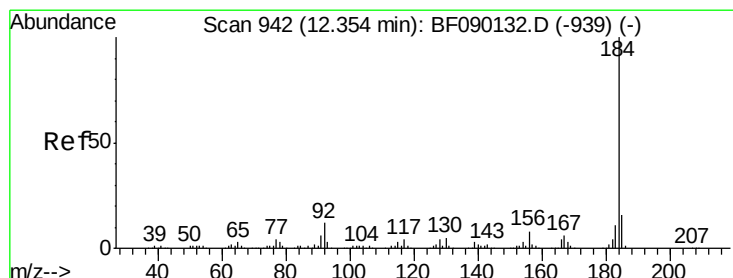
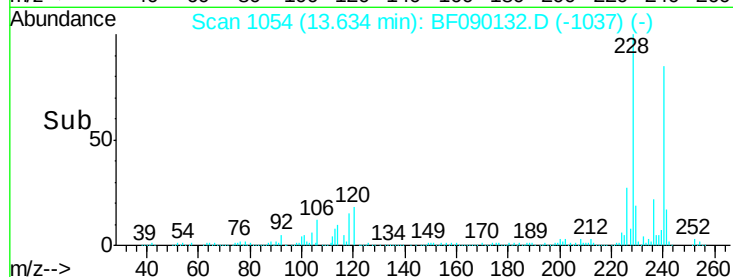
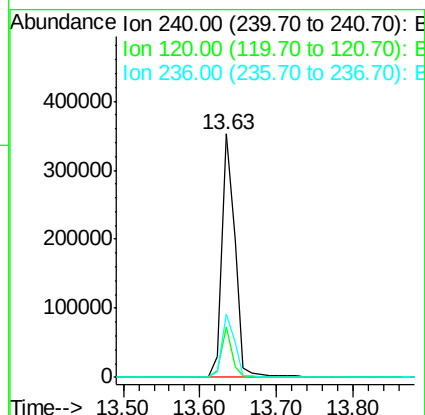
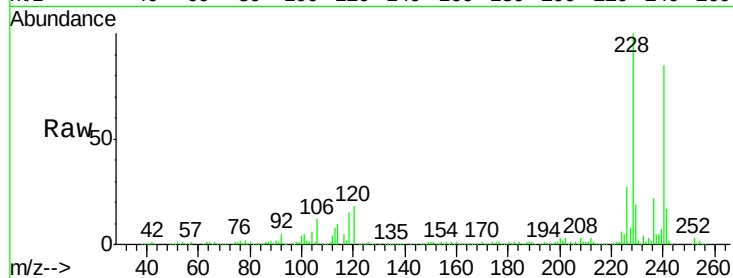
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.63 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BF090132.D
Acq: 20 Sep 2016 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	423071		
120	20.9	10.6	16.0	
236	26.1	21.6	32.4	

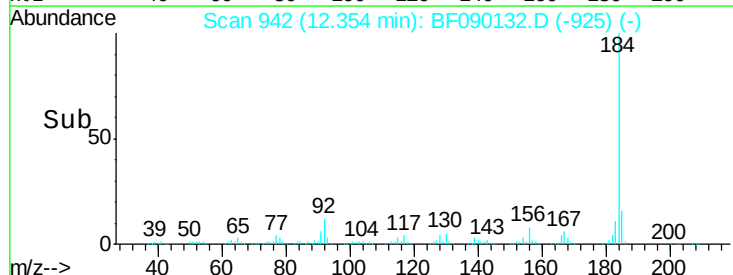
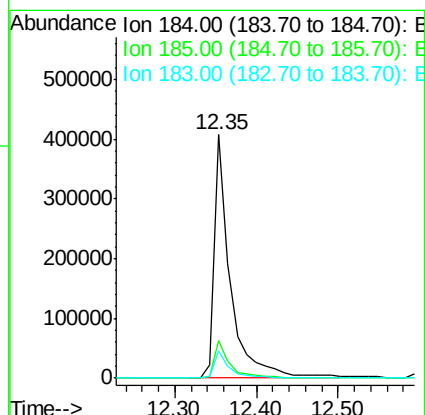
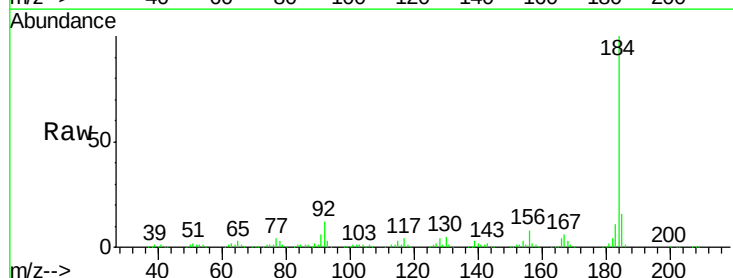
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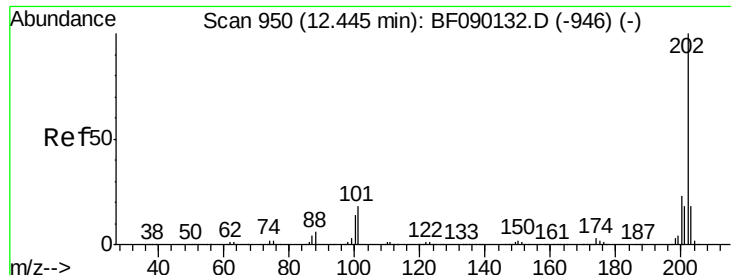
sohil
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#76
Benzidine
Concen: 33.01 ng
RT: 12.35 min Scan# 942
Delta R.T. 0.00 min
Lab File: BF090132.D
Acq: 20 Sep 2016 12:07

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	569605		
185	15.7	13.2	19.8	
183	11.4	9.2	13.8	





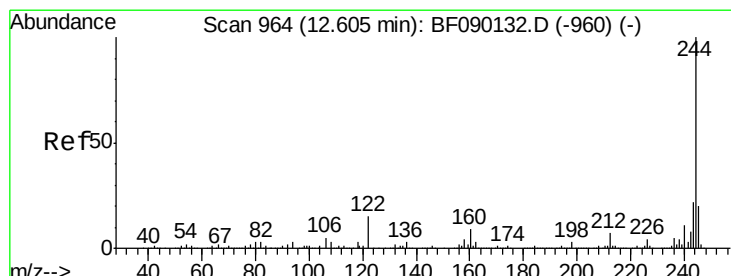
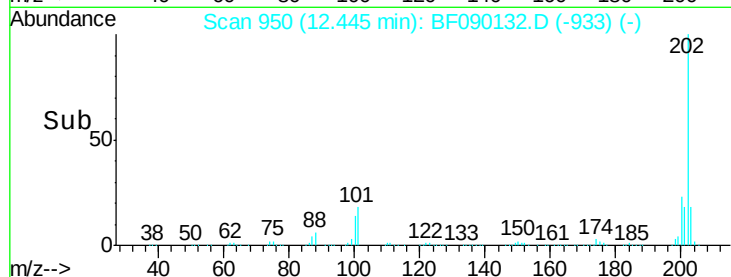
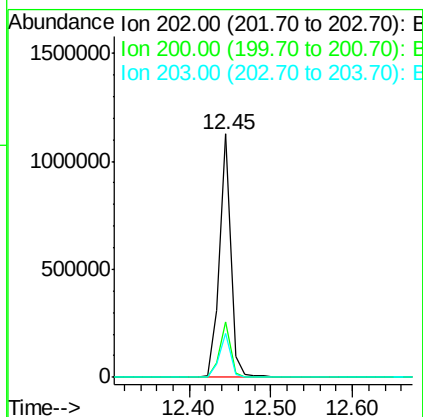
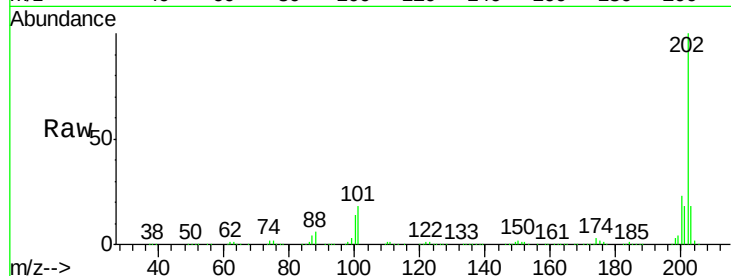
#77
Pyrene
 Concen: 34.92 ng
 RT: 12.45 min Scan# 950
 Delta R.T. 0.00 min
 Lab File: BF090132.D
 Acq: 20 Sep 2016 12:07

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.8	17.9	26.9
203	18.2	14.2	21.4

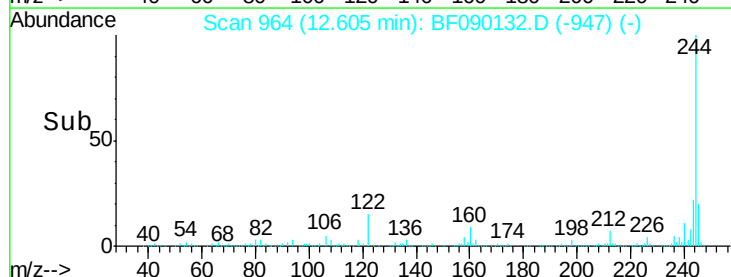
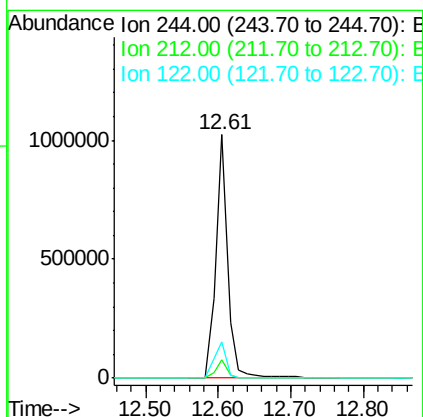
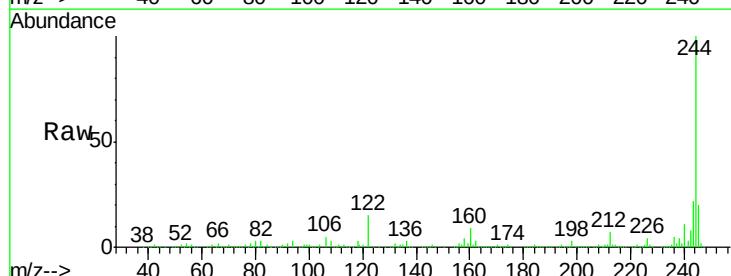
Manual Integrations
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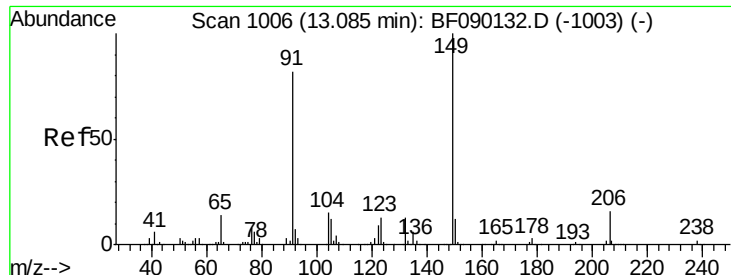
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#78
Terphenyl-d14
 Concen: 65.59 ng
 RT: 12.61 min Scan# 964
 Delta R.T. 0.00 min
 Lab File: BF090132.D
 Acq: 20 Sep 2016 12:07

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	14.8	9.4	14.0





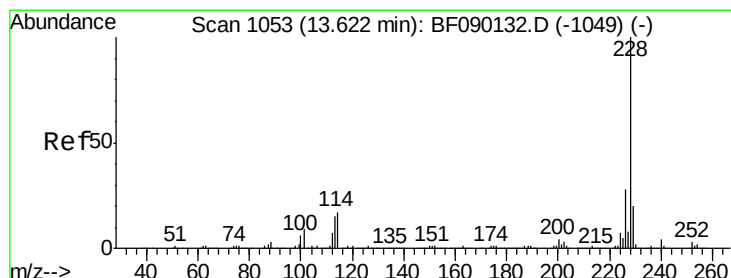
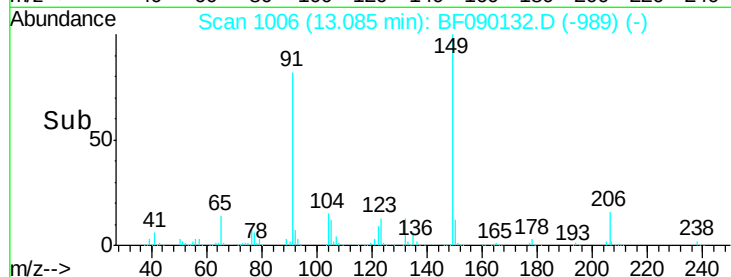
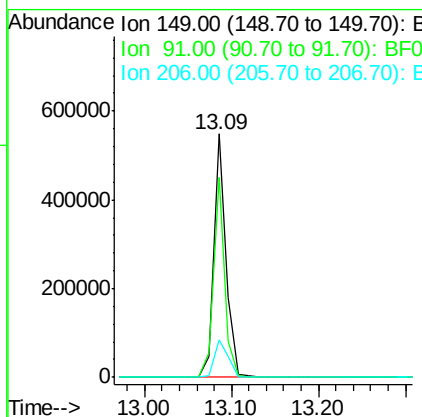
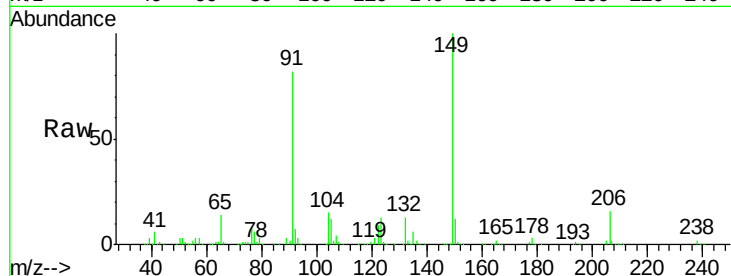
#79
Butylbenzylphthalate
Concen: 35.37 ng
RT: 13.09 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BF090132.D
Acq: 20 Sep 2016 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	543847		
91	82.3	49.8	74.6#	
206	15.6	16.3	24.5#	

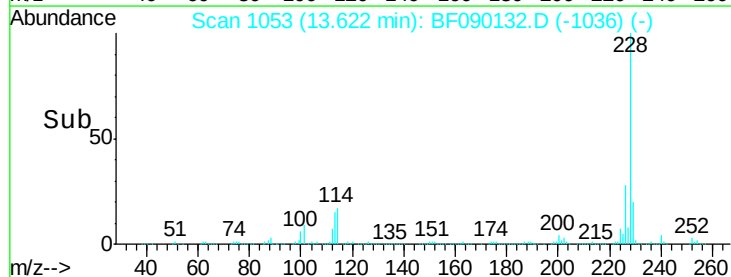
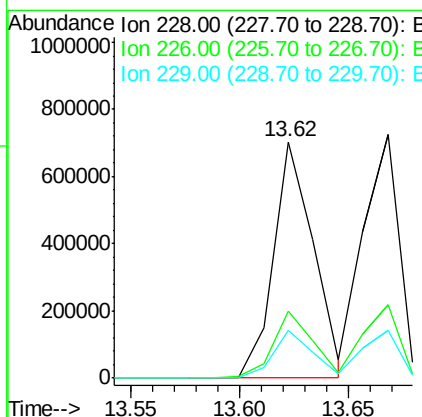
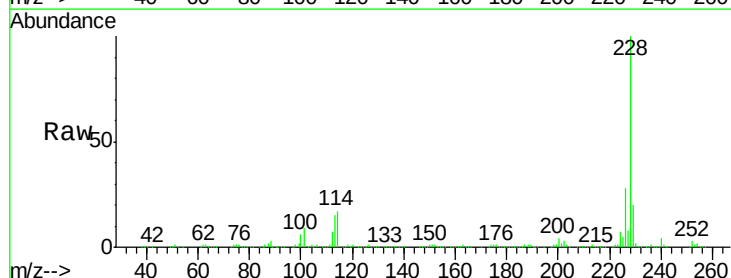
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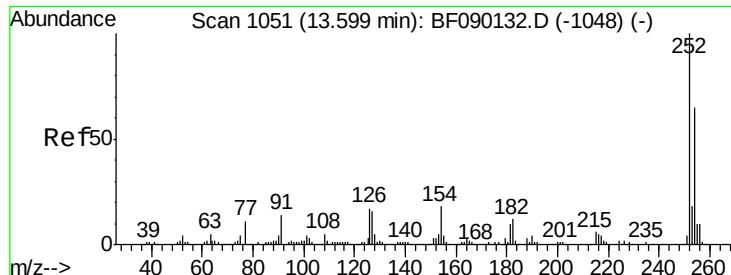
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#80
Benzo(a)anthracene
Concen: 36.83 ng
RT: 13.62 min Scan# 1053
Delta R.T. 0.00 min
Lab File: BF090132.D
Acq: 20 Sep 2016 12:07

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	909570		
226	28.4	22.0	33.0	
229	20.2	16.2	24.2	





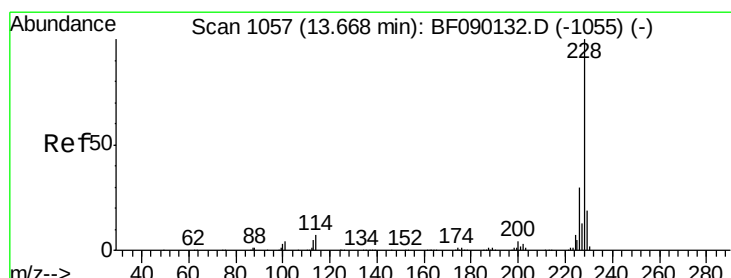
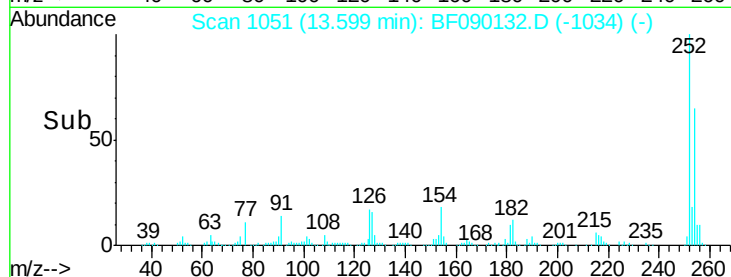
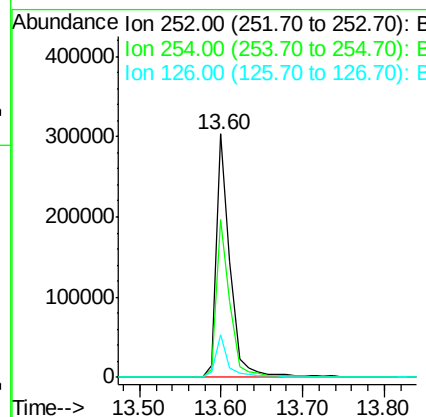
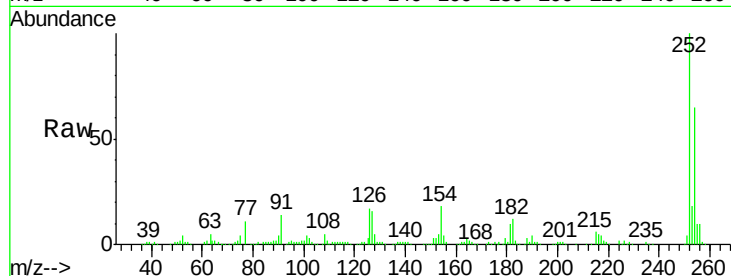
#81
 3,3'-Dichlorobenzidine
 Concen: 34.97 ng
 RT: 13.60 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: BF090132.D
 Acq: 20 Sep 2016 12:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	361996		
254	64.9	50.7	76.1	
126	17.3	9.2	13.8	

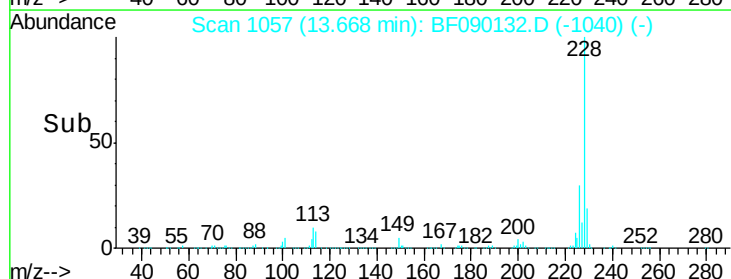
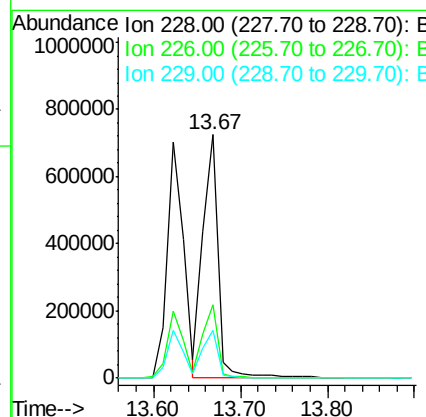
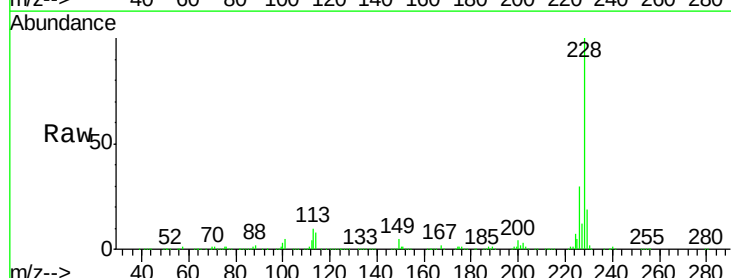
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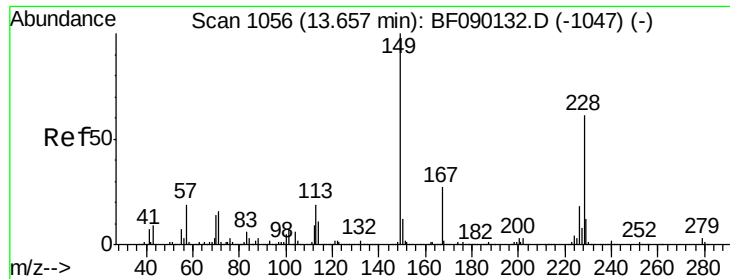
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#82
 Chrysene
 Concen: 37.75 ng
 RT: 13.67 min Scan# 1057
 Delta R.T. 0.00 min
 Lab File: BF090132.D
 Acq: 20 Sep 2016 12:07

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	874391		
226	30.1	24.6	37.0	
229	19.4	16.2	24.4	





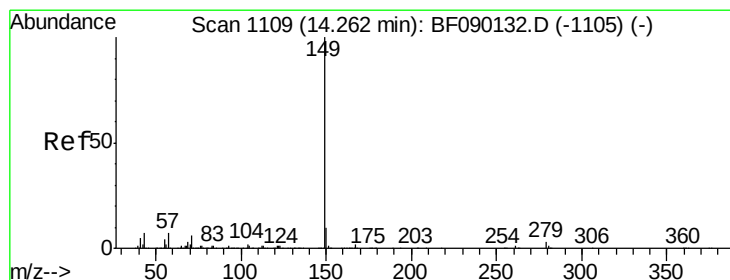
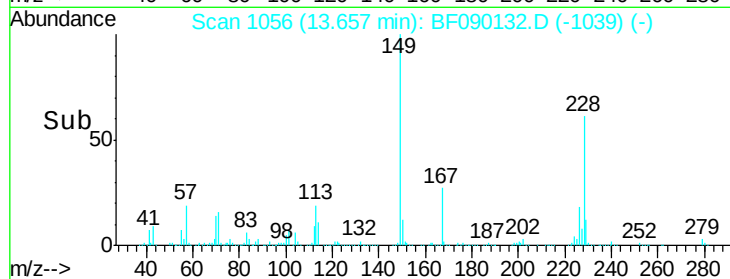
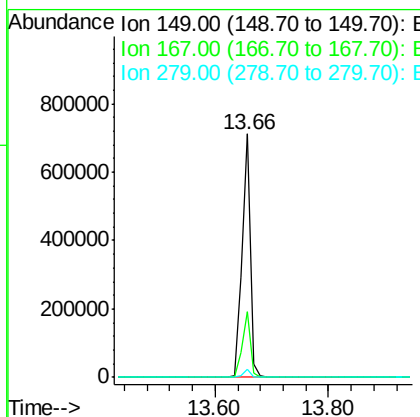
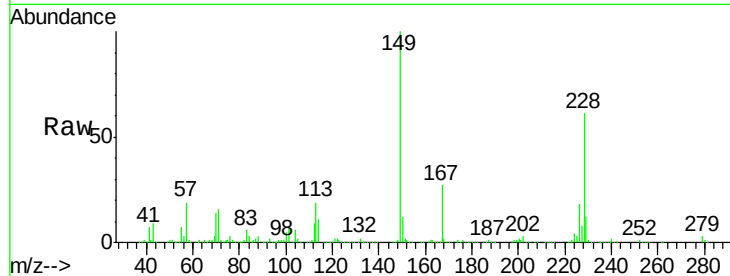
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.60 ng
 RT: 13.66 min Scan# 1056
 Delta R.T. 0.00 min
 Lab File: BF090132.D
 Acq: 20 Sep 2016 12:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	734058		
167	27.2		21.2	31.8
279	3.2		2.2	3.2

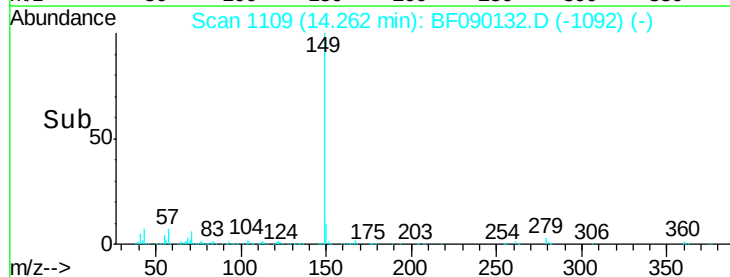
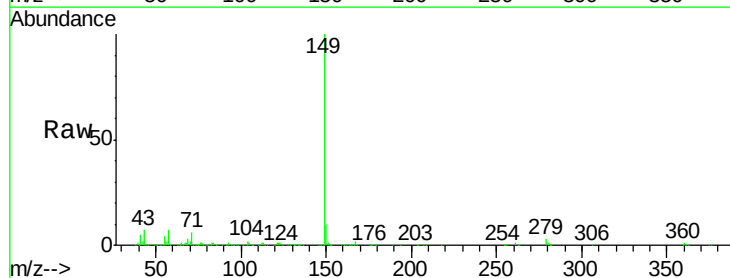
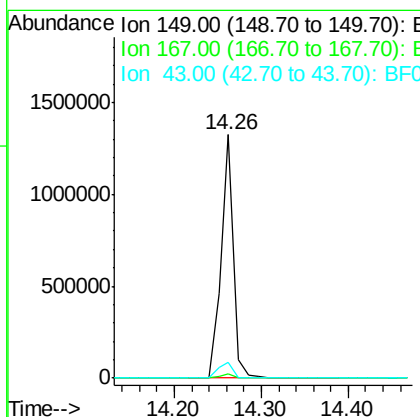
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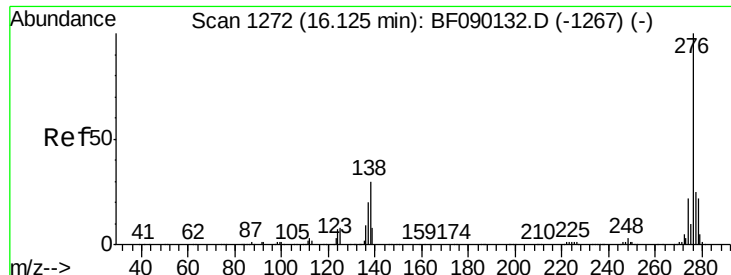
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#84
 Di-n-octyl phthalate
 Concen: 38.81 ng
 RT: 14.26 min Scan# 1109
 Delta R.T. 0.00 min
 Lab File: BF090132.D
 Acq: 20 Sep 2016 12:07

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1319321		
167	1.5		1.2	1.8
43	8.2		6.8	10.2





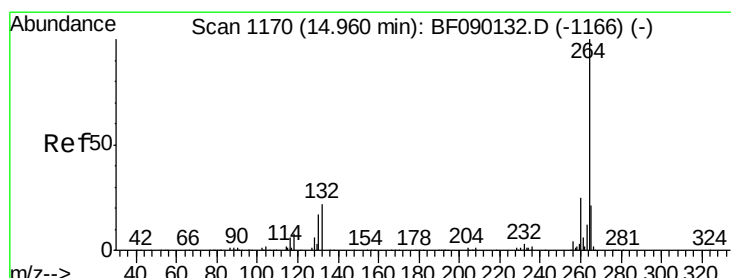
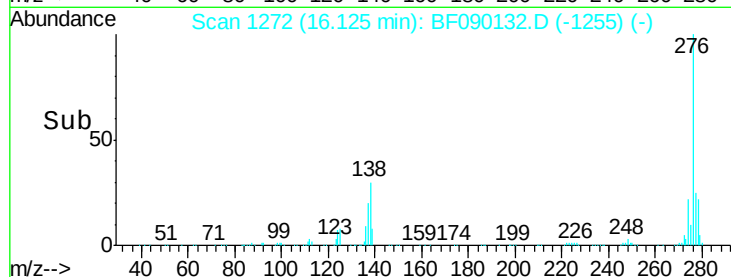
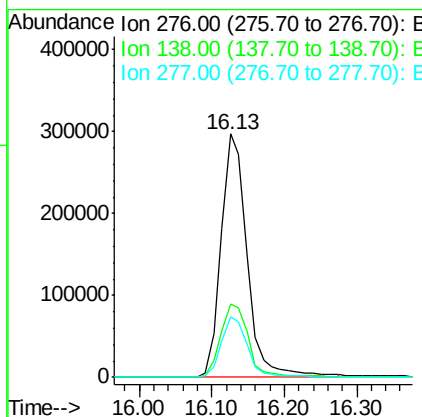
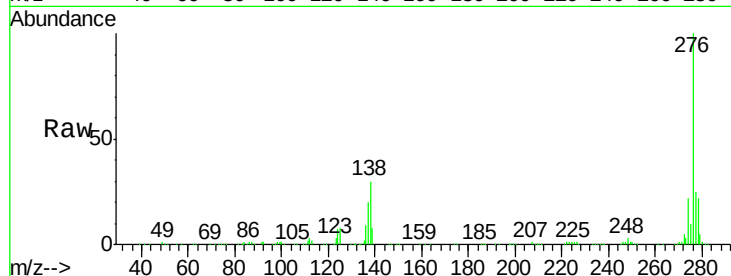
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.99 ng
 RT: 16.13 min Scan# 1272
 Delta R.T. 0.00 min
 Lab File: BF090132.D
 Acq: 20 Sep 2016 12:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	32.4	25.9	38.9
277	25.1	19.9	29.9

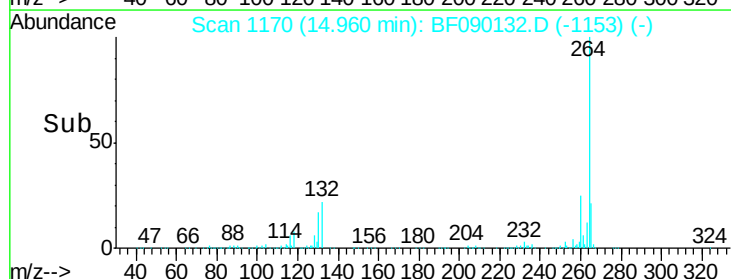
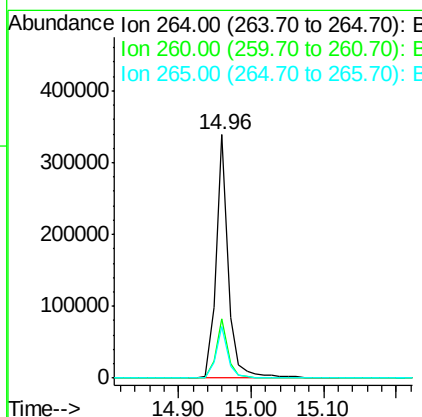
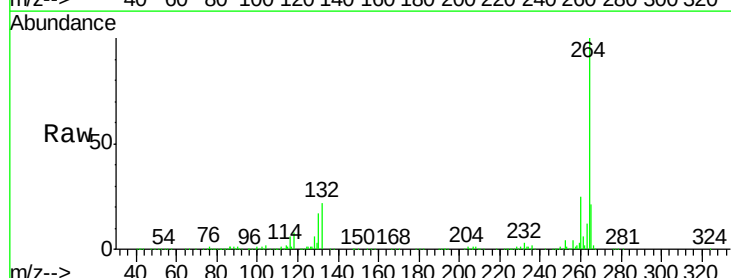
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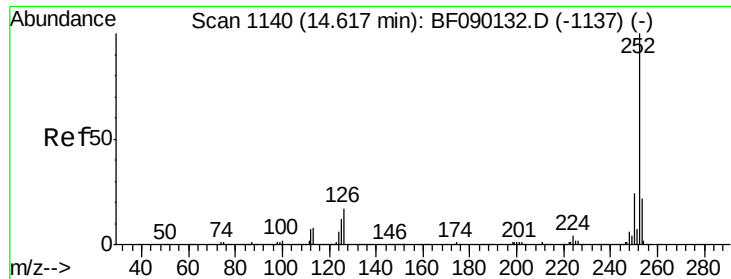
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.96 min Scan# 1170
 Delta R.T. 0.00 min
 Lab File: BF090132.D
 Acq: 20 Sep 2016 12:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.5	29.3
265	21.4	17.0	25.4





#87

Benzo(b)fluoranthene

Concen: 38.00 ng m

RT: 14.62 min Scan# 1140

Delta R.T. 0.00 min

Lab File: BF090132.D

Acq: 20 Sep 2016 12:07

Instrument :

BNA_F

ClientSampled :

SSTDICCC040

Tgt Ion: 252 Resp: 883834

Ion Ratio Lower Upper

252 100

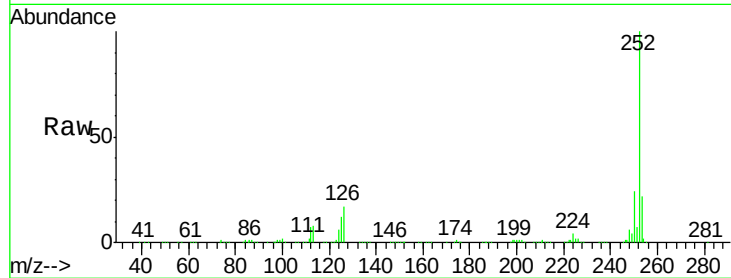
253 21.9 17.9 26.9

125 12.4 12.7 19.1#

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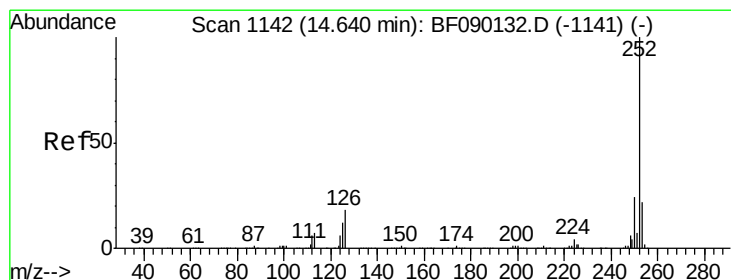
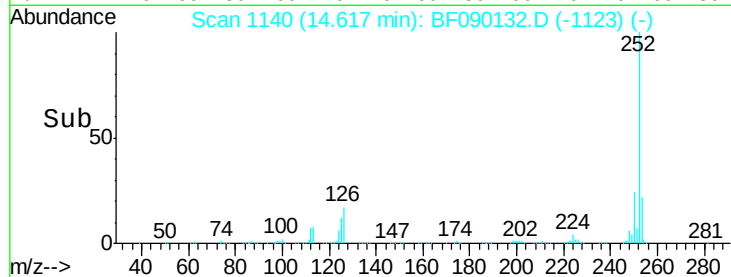
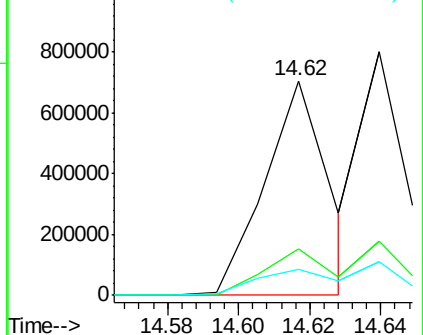
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 35.75 ng m

RT: 14.64 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BF090132.D

Acq: 20 Sep 2016 12:07

Tgt Ion: 252 Resp: 748713

Ion Ratio Lower Upper

252 100

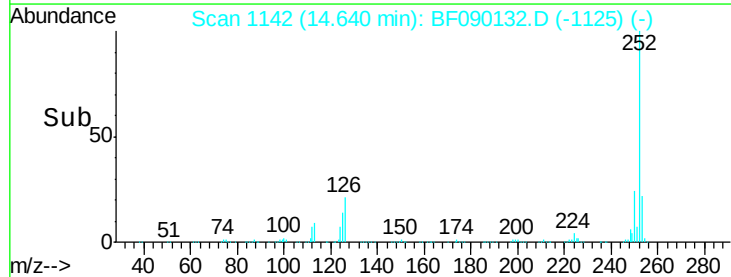
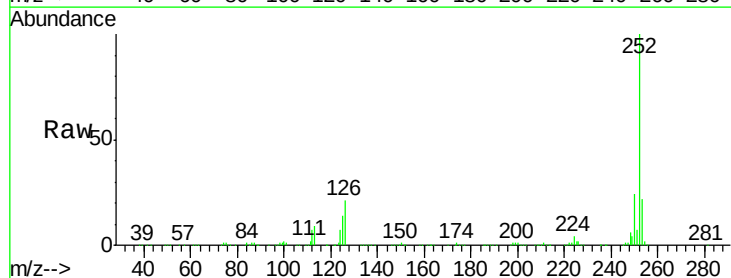
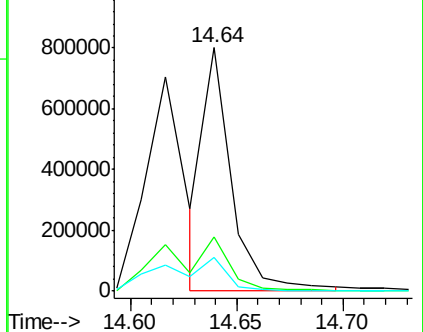
253 22.3 17.8 26.8

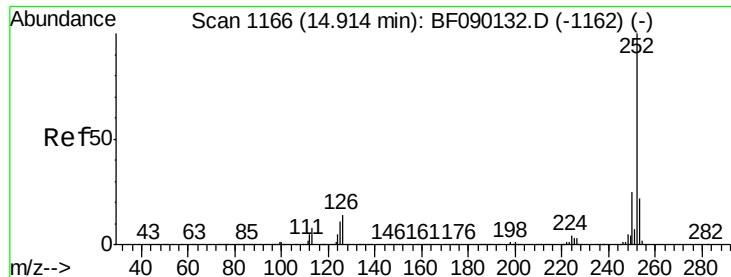
125 13.8 7.8 11.6#

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





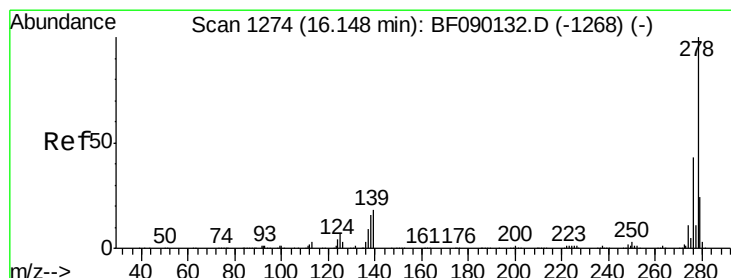
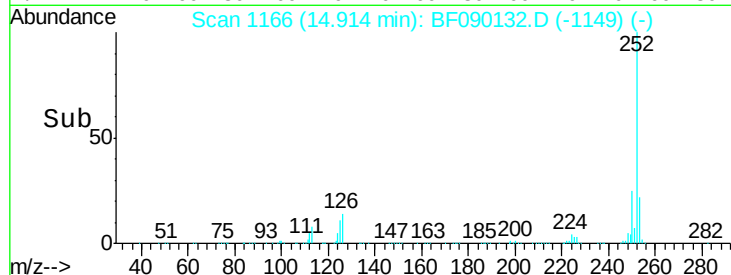
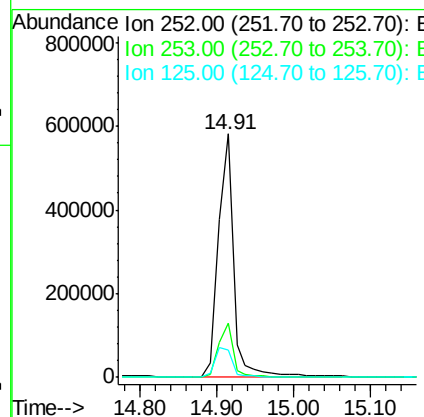
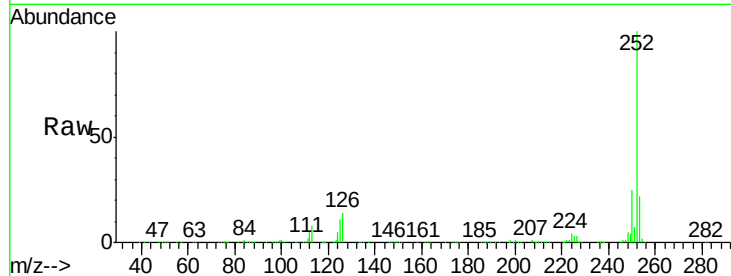
#89
Benzo(a)pyrene
Concen: 37.99 ng
RT: 14.91 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BF090132.D
Acq: 20 Sep 2016 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.0
125	11.1	7.7	11.5

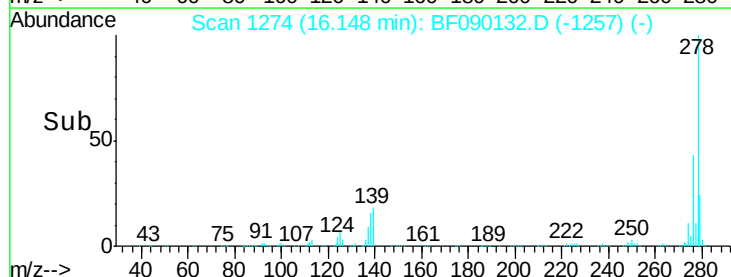
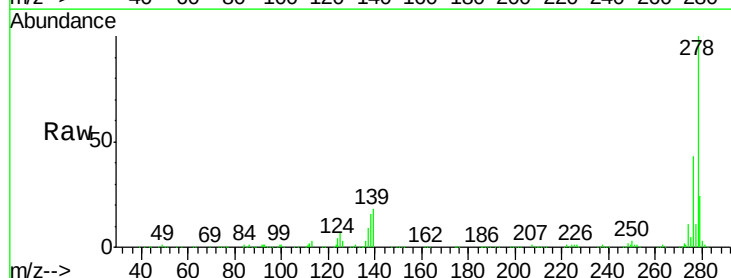
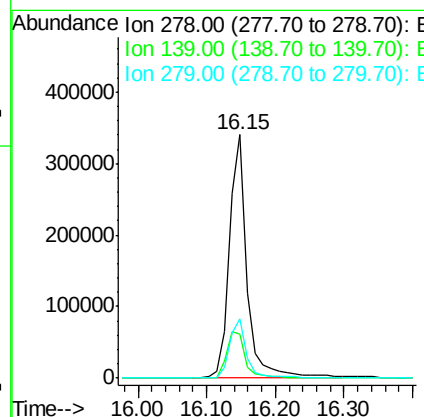
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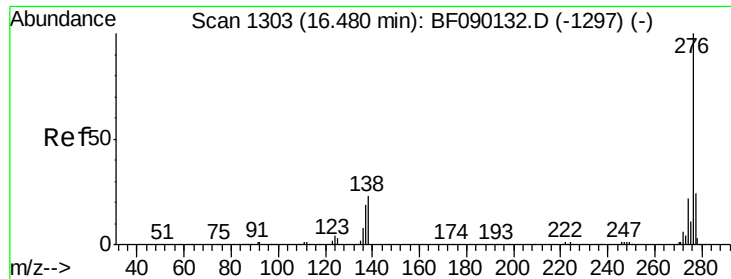
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#90
Dibenzo(a,h)anthracene
Concen: 37.97 ng
RT: 16.15 min Scan# 1274
Delta R.T. 0.00 min
Lab File: BF090132.D
Acq: 20 Sep 2016 12:07

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.0	14.6	21.8
279	24.4	18.8	28.2





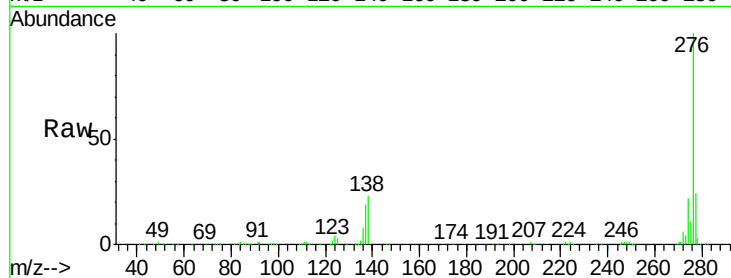
#91
 Benzo(g,h,i)perylene
 Concen: 38.38 ng
 RT: 16.48 min Scan# 1303
 Delta R.T. 0.00 min
 Lab File: BF090132.D
 Acq: 20 Sep 2016 12:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:	276	Resp:	598381
Ion Ratio		Lower	Upper
276	100		
277	23.7	18.9	28.3
138	23.4	23.3	34.9

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

