

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092016\
 Data File : BF090135.D
 Acq On : 20 Sep 2016 13:32
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

sohil
 9/21/2016 4:16:38 PM

Quant Time: Sep 20 15:55:30 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	161681	20.00	ng	0.00
21) Naphthalene-d8	7.82	136	643518	20.00	ng	0.00
38) Acenaphthene-d10	9.55	164	330123	20.00	ng	0.00
63) Phenanthrene-d10	11.03	188	527113	20.00	ng	0.00
75) Chrysene-d12	13.65	240	351214	20.00	ng	0.01
86) Perylene-d12	14.96	264	278080	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.08	112	1386643	137.93	ng	0.01
7) Phenol-d6	6.19	99	1706401	129.65	ng	0.02
23) Nitrobenzene-d5	7.11	82	1581802	138.21	ng	0.01
41) 2,4,6-Tribromophenol	10.35	330	429225	129.44	ng	0.01
44) 2-Fluorobiphenyl	8.90	172	2213618	105.31	ng	0.01
78) Terphenyl-d14	12.62	244	1985377	134.24	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.93	88	392083	74.70	ng	98
3) Pyridine	2.52	79	1012841	84.62	ng	100
4) n-Nitrosodimethylamine	2.50	42	302784	81.47	ng	96
6) Aniline	6.19	93	1099523	67.31	ng	# 84
8) 2-Chlorophenol	6.31	128	783905	67.68	ng	97
9) Benzaldehyde	6.07	77	418103	59.60	ng	93
10) Phenol	6.20	94	1050179	71.09	ng	# 73
11) bis(2-Chloroethyl)ether	6.27	93	788532	66.56	ng	97
12) 1,3-Dichlorobenzene	6.47	146	890638	74.75	ng	97
13) 1,4-Dichlorobenzene	6.55	146	881294	71.65	ng	96
14) 1,2-Dichlorobenzene	6.70	146	613087m	54.85	ng	
15) Benzyl Alcohol	6.68	79	493946	66.64	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.82	45	925536	65.92	ng	78
17) 2-Methylphenol	6.81	107	663582	70.05	ng	96
18) Hexachloroethane	7.04	117	322001	72.14	ng	# 91
19) n-Nitroso-di-n-propylamine	6.98	70	578024	70.67	ng	96
20) 3+4-Methylphenols	6.97	107	716168	62.27	ng	95
22) Acetophenone	6.96	105	1163877	74.71	ng	# 99
24) Nitrobenzene	7.13	77	923475	76.60	ng	# 79
25) Isophorone	7.37	82	1788210	74.62	ng	98
26) 2-Nitrophenol	7.44	139	478816	81.91	ng	94
27) 2,4-Dimethylphenol	7.50	122	709593	68.99	ng	98
28) bis(2-Chloroethoxy)methane	7.59	93	938282	66.75	ng	100
29) 2,4-Dichlorophenol	7.69	162	659344	72.57	ng	97
30) 1,2,4-Trichlorobenzene	7.76	180	601153	67.07	ng	99
31) Naphthalene	7.84	128	2107543	66.63	ng	99
32) Benzoic acid	7.68	122	575596	77.88	ng	96
33) 4-Chloroaniline	7.90	127	883096	65.60	ng	99
34) Hexachlorobutadiene	7.96	225	326964	71.24	ng	99
35) Caprolactam	8.31	113	249910	82.37	ng	98
36) 4-Chloro-3-methylphenol	8.40	107	705371	66.87	ng	97
37) 2-Methylnaphthalene	8.52	142	1223334	62.36	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.70	216	509993	60.08	ng	100
40) Hexachlorocyclopentadiene	8.68	237	300184	68.05	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.81	196	400259	65.06	ng	99
43) 2,4,5-Trichlorophenol	8.86	196	419921	63.45	ng	# 90
45) 1,1'-Biphenyl	8.99	154	1493857	55.30	ng	98
46) 2-Chloronaphthalene	9.02	162	1210950	60.50	ng	99
47) 2-Nitroaniline	9.12	65	447478	70.03	ng	92
48) Acenaphthylene	9.43	152	2011349	59.83	ng	100
49) Dimethylphthalate	9.31	163	1482000	60.44	ng	99
50) 2,6-Dinitrotoluene	9.37	165	391254	71.40	ng	# 79
51) Acenaphthene	9.60	154	1219294	64.94	ng	100
52) 3-Nitroaniline	9.53	138	420411	63.06	ng	94
54) Dibenzofuran	9.77	168	1561474	60.14	ng	99
55) 4-Nitrophenol	9.71	139	346074	73.76	ng	95
56) 2,4-Dinitrotoluene	9.77	165	431965	64.67	ng	# 79
57) Fluorene	10.10	166	1076684	52.86	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.88	232	293557	58.16	ng	98
59) Diethylphthalate	10.01	149	1526627	64.31	ng	96
61) 4-Nitroaniline	10.16	138	466905	69.19	ng	99
62) Azobenzene	10.26	77	1431494	57.46	ng	97
64) 4,6-Dinitro-2-methylphenol	10.17	198	257695	79.89	ng	# 60
65) n-Nitrosodiphenylamine	10.23	169	1122025	67.18	ng	100
66) 4-Bromophenyl-phenylether	10.59	248	378094	74.41	ng	98
67) Hexachlorobenzene	10.65	284	442772	73.95	ng	96
68) Atrazine	10.77	200	319303	64.34	ng	97
69) Pentachlorophenol	10.85	266	290444	82.80	ng	98
70) Phenanthrene	11.05	178	1654816	64.96	ng	99
71) Anthracene	11.11	178	1883430	67.72	ng	99
72) Carbazole	11.27	167	1969176	69.02	ng	99
73) Di-n-butylphthalate	11.61	149	1961307	61.30	ng	99
74) Fluoranthene	12.23	202	1744775	65.37	ng	98
76) Benzidine	12.37	184	966880	67.49	ng	99
77) Pyrene	12.46	202	1900105	74.13	ng	99
79) Butylbenzylphthalate	13.10	149	1032591	80.90	ng	98
80) Benzo(a)anthracene	13.63	228	1423899	69.45	ng	99
81) 3,3'-Dichlorobenzidine	13.61	252	592253	68.92	ng	98
82) Chrysene	13.67	228	1165613m	60.61	ng	
83) Bis(2-ethylhexyl)phthalate	13.66	149	1054863	66.81	ng	100
84) Di-n-octyl phthalate	14.26	149	1821206	64.53	ng	99
85) Indeno(1,2,3-cd)pyrene	16.14	276	1158136	69.31	ng	98
87) Benzo(b)fluoranthene	14.62	252	1115894m	68.45	ng	
88) Benzo(k)fluoranthene	14.65	252	1222472m	83.29	ng	
89) Benzo(a)pyrene	14.91	252	1047449	71.65	ng	# 95
90) Dibenzo(a,h)anthracene	16.16	278	942034	82.28	ng	97
91) Benzo(g,h,i)perylene	16.49	276	979799	89.68	ng	94

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

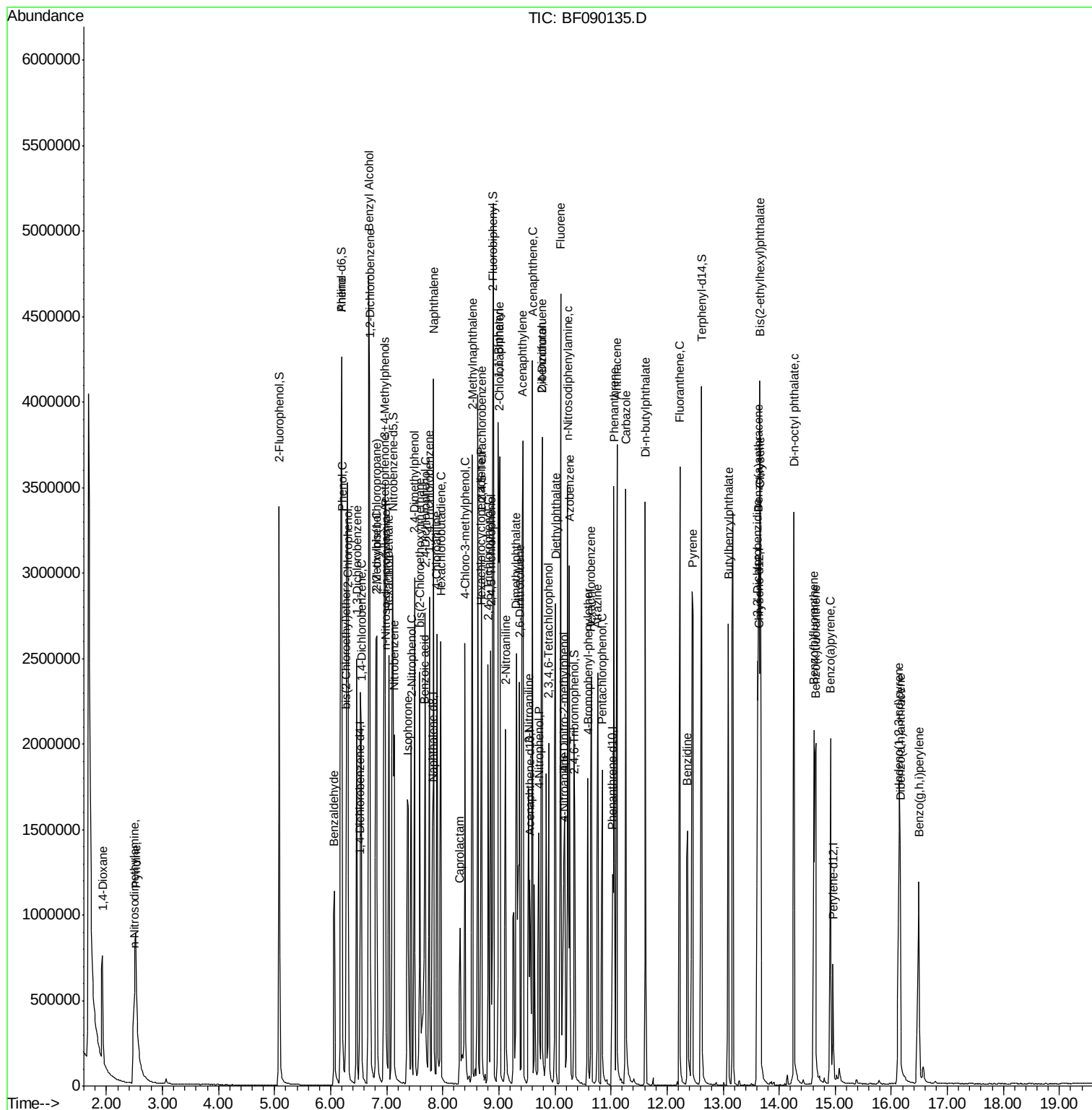
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092016\  
Data File : BF090135.D  
Acq On    : 20 Sep 2016   13:32  
Operator  : UM/SJ  
Sample    : SSTDICC080  
Misc      :  
ALS Vial  : 8      Sample Multiplier: 1
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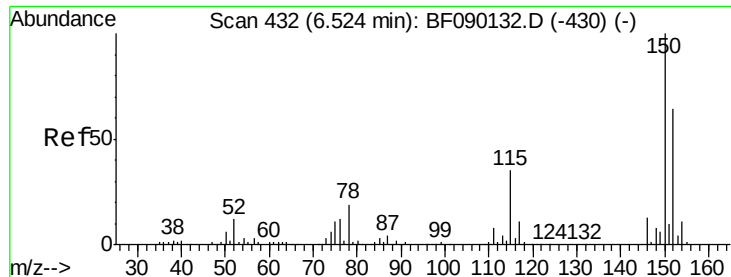
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

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#1

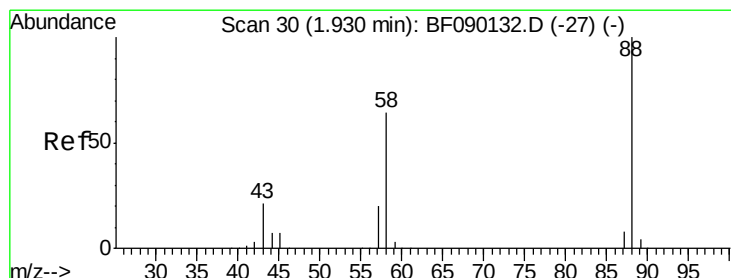
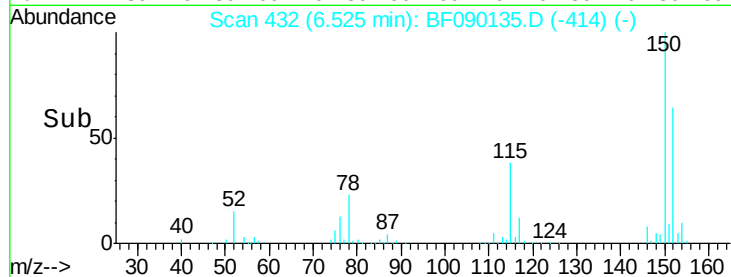
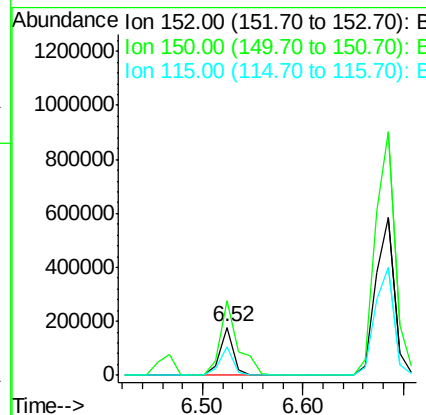
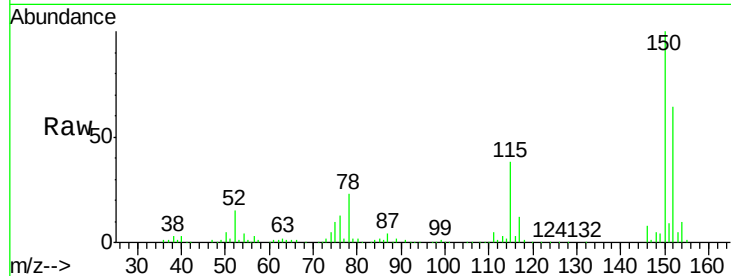
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.52 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF090135.D
Acq: 20 Sep 2016 13:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.8	128.9	193.3
115	59.6	55.5	83.3

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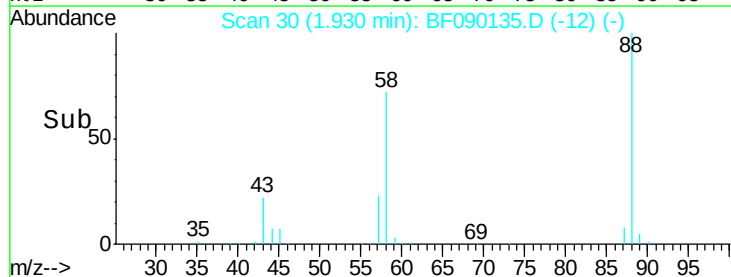
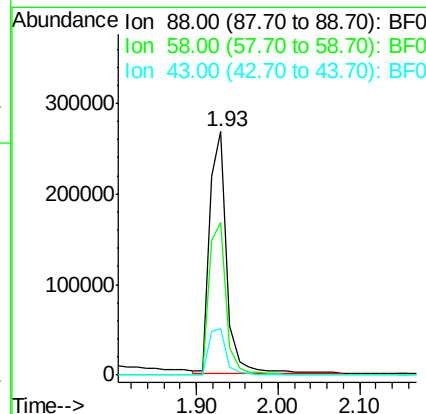
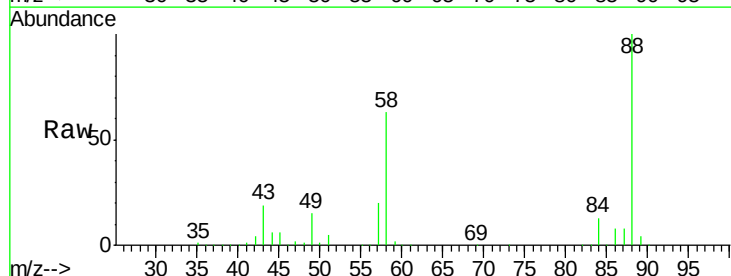
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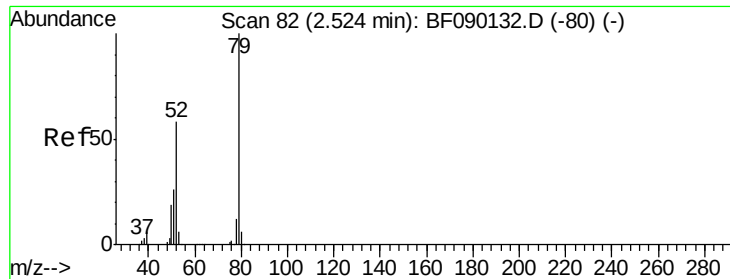


#2

1,4-Dioxane
Concen: 74.70 ng
RT: 1.93 min Scan# 30
Delta R.T. 0.00 min
Lab File: BF090135.D
Acq: 20 Sep 2016 13:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.5	53.4	80.0
43	20.8	16.5	24.7





#3

Pyridine

Concen: 84.62 ng

RT: 2.52 min Scan# 82

Delta R.T. 0.00 min

Lab File: BF090135.D

Acq: 20 Sep 2016 13:32

Instrument :

BNA_F

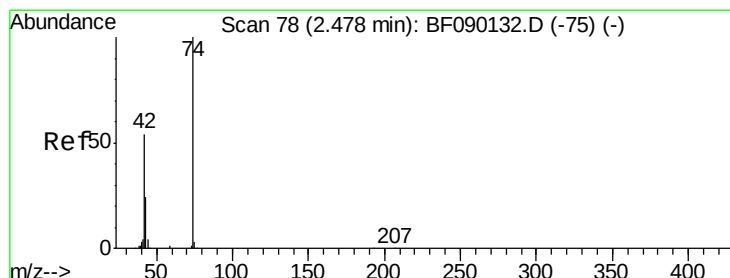
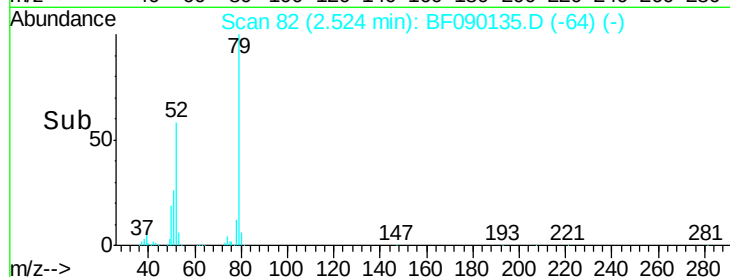
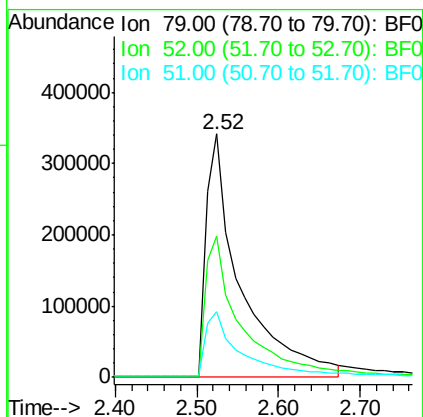
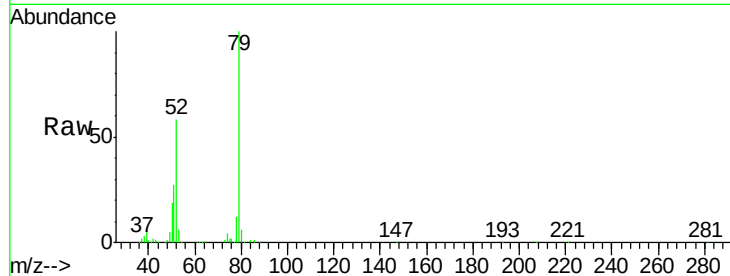
ClientSampleId :

SSTDIC080

Tgt Ion:	79	Resp:	1012841
Ion	Ratio	Lower	Upper
79	100		
52	57.8	45.9	68.9
51	26.7	21.3	31.9

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 81.47 ng

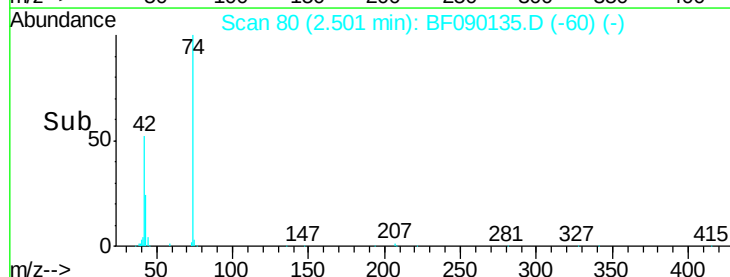
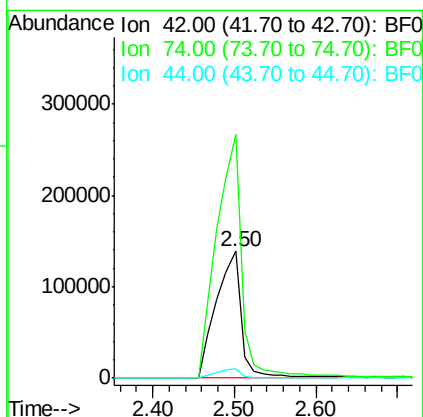
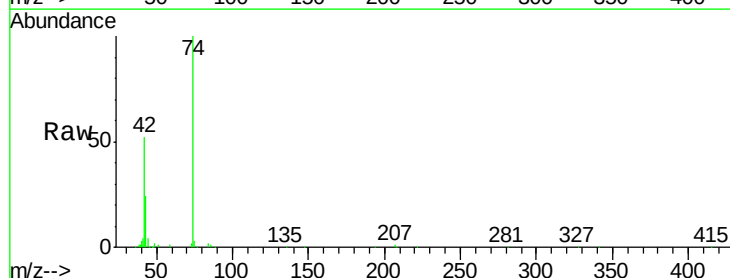
RT: 2.50 min Scan# 80

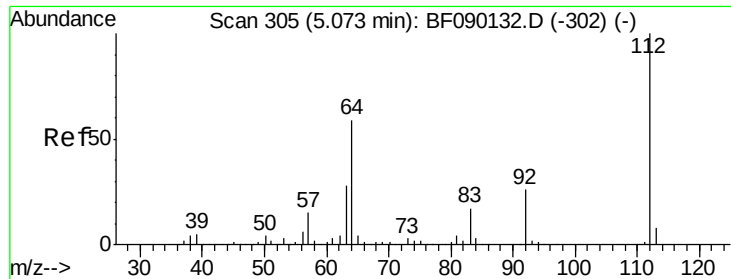
Delta R.T. 0.02 min

Lab File: BF090135.D

Acq: 20 Sep 2016 13:32

Tgt Ion:	42	Resp:	302784
Ion	Ratio	Lower	Upper
42	100		
74	191.9	158.7	238.1
44	7.3	6.4	9.6





#5

2-Fluorophenol

Concen: 137.93 ng

RT: 5.08 min Scan# 306

Delta R.T. 0.01 min

Lab File: BF090135.D

Acq: 20 Sep 2016 13:32

Instrument :

BNA_F

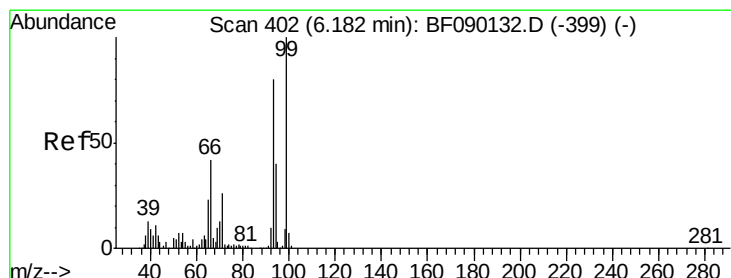
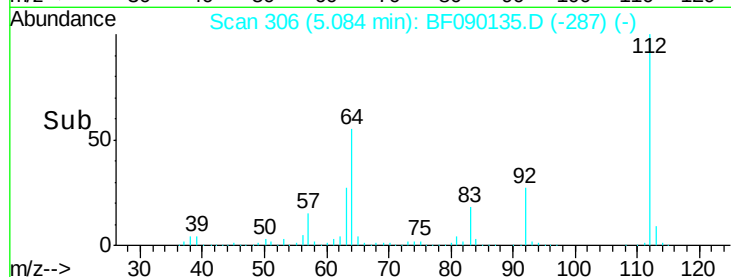
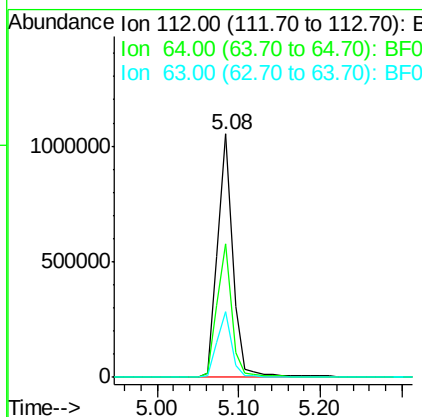
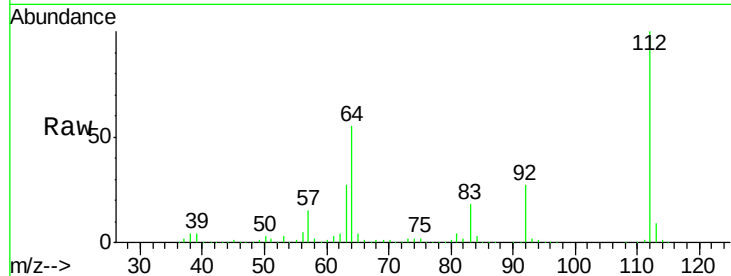
ClientSampled :

SSTDICC080

Tgt Ion:	112	Resp:	1386643
Ion	Ratio	Lower	Upper
112	100		
64	54.6	39.8	59.6
63	27.0	18.9	28.3

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#6

Aniline

Concen: 67.31 ng

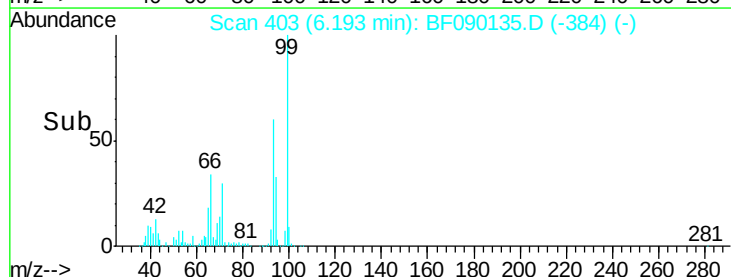
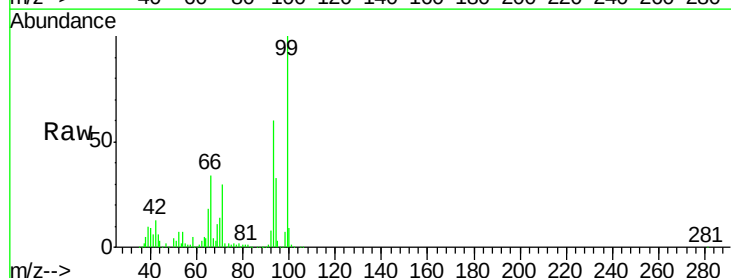
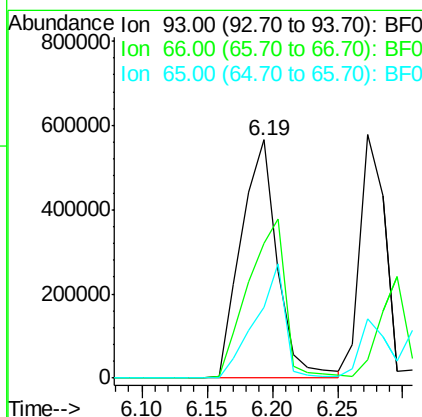
RT: 6.19 min Scan# 403

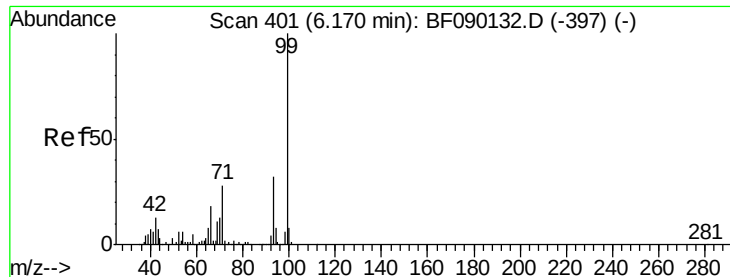
Delta R.T. 0.01 min

Lab File: BF090135.D

Acq: 20 Sep 2016 13:32

Tgt Ion:	93	Resp:	1099523
Ion	Ratio	Lower	Upper
93	100		
66	56.4	54.2	81.2
65	29.8	33.8	50.6#





#7

Phenol-d6

Concen: 129.65 ng

RT: 6.19 min Scan# 403

Delta R.T. 0.02 min

Lab File: BF090135.D

Acq: 20 Sep 2016 13:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion: 99 Resp: 1706401

Ion Ratio Lower Upper

99 100

42 13.0 10.6 15.8

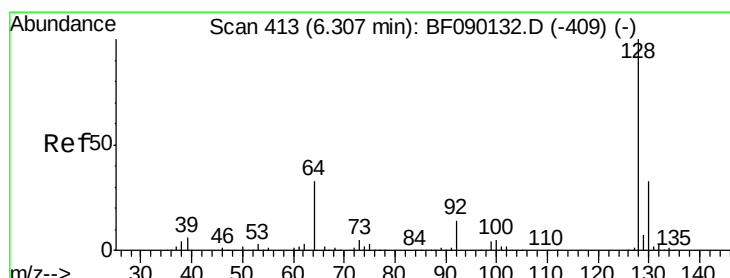
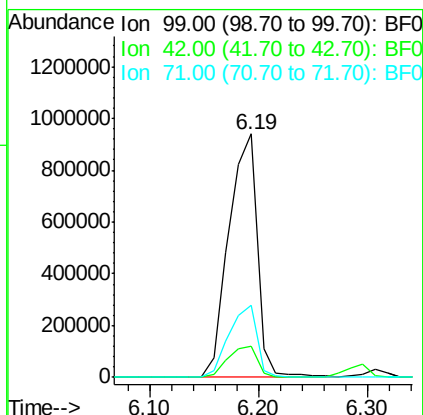
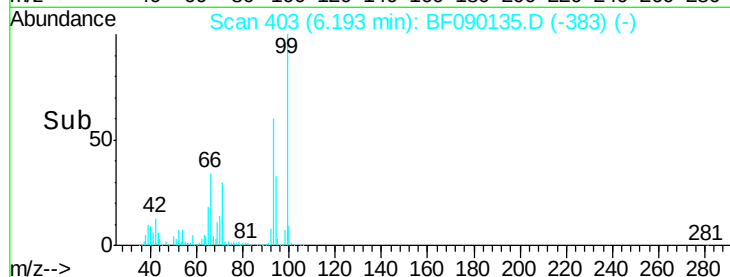
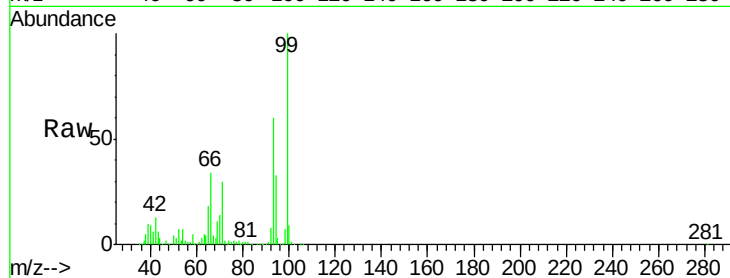
71 29.5 23.0 34.6

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#8

2-Chlorophenol

Concen: 67.68 ng

RT: 6.31 min Scan# 413

Delta R.T. 0.00 min

Lab File: BF090135.D

Acq: 20 Sep 2016 13:32

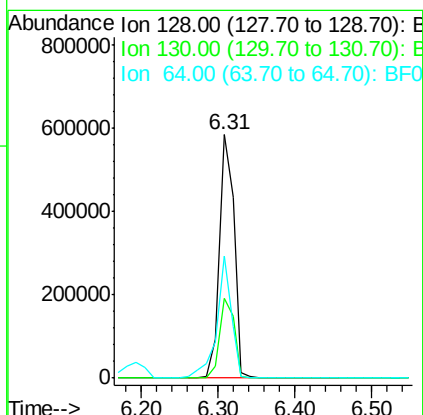
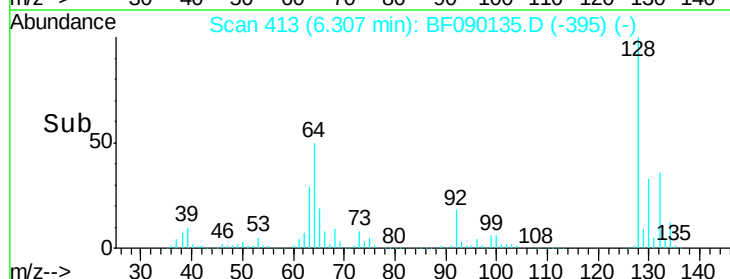
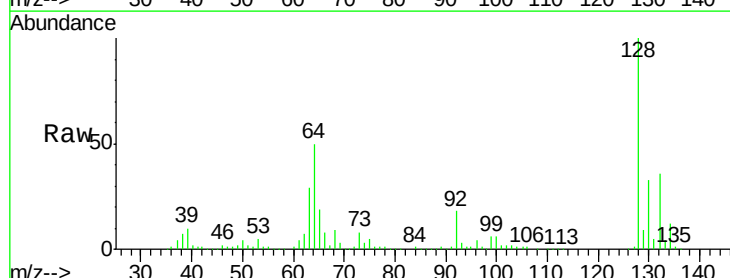
Tgt Ion: 128 Resp: 783905

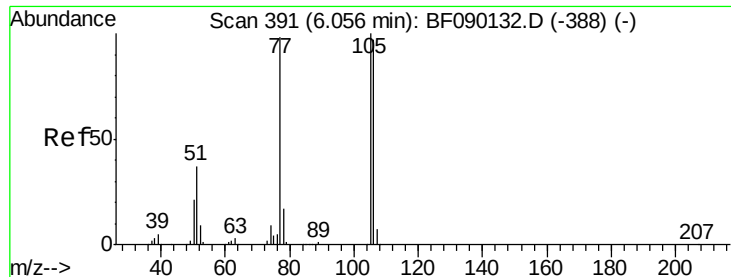
Ion Ratio Lower Upper

128 100

130 32.6 12.0 52.0

64 50.3 33.6 73.6





#9

Benzaldehyde

Concen: 59.60 ng

RT: 6.07 min Scan# 392

Delta R.T. 0.01 min

Lab File: BF090135.D

Acq: 20 Sep 2016 13:32

Instrument :

BNA_F

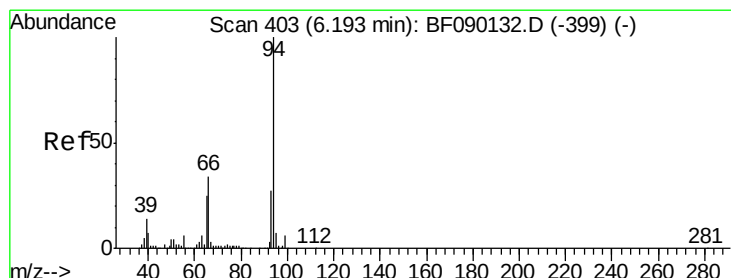
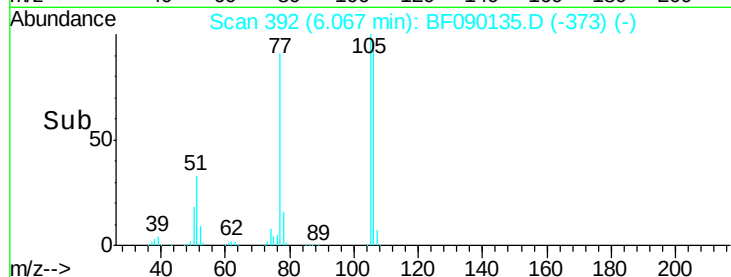
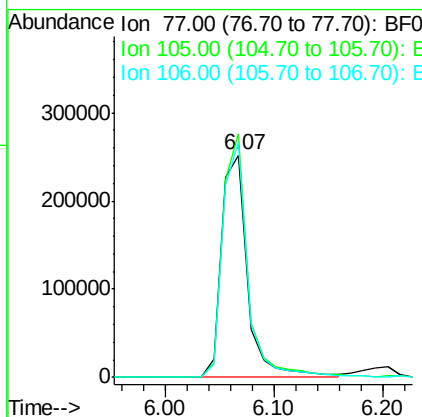
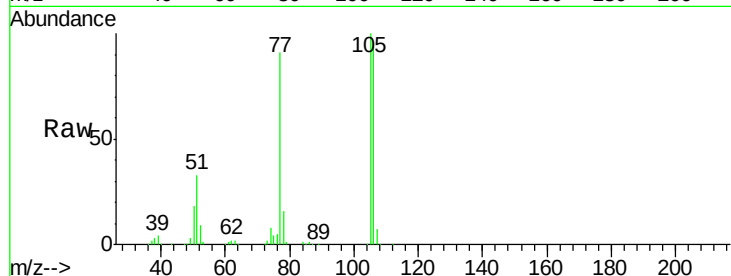
ClientSampleId :

SSTDIC080

Tgt Ion	Ratio	Lower	Upper
77	100		
105	109.6	83.0	123.0
106	105.6	78.5	118.5

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#10

Phenol

Concen: 71.09 ng

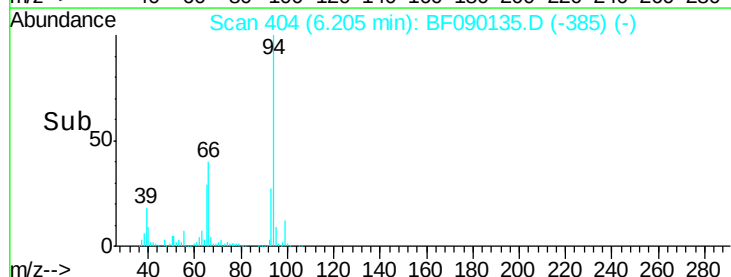
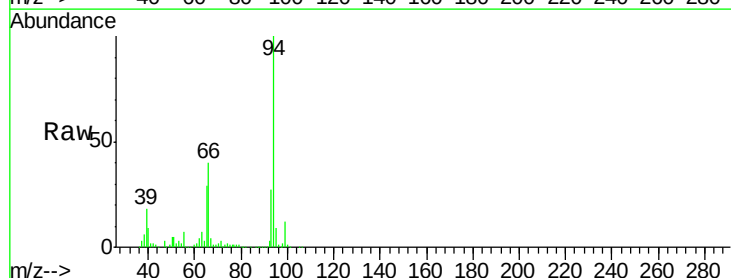
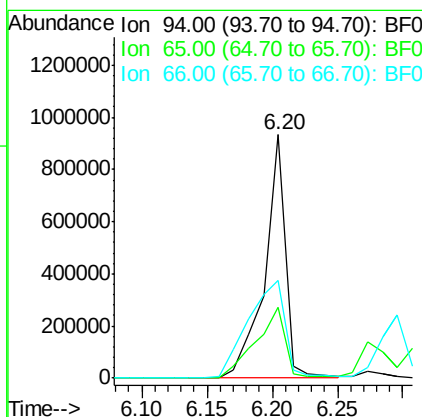
RT: 6.20 min Scan# 404

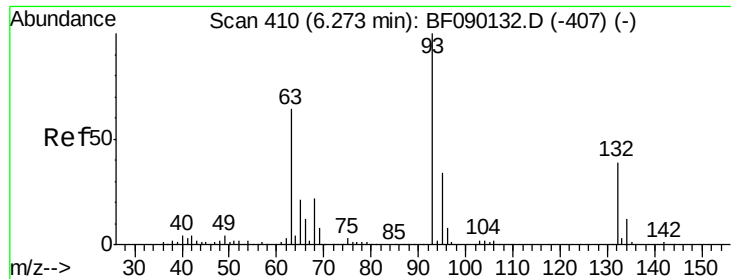
Delta R.T. 0.01 min

Lab File: BF090135.D

Acq: 20 Sep 2016 13:32

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.0	20.6	60.6
66	40.3	45.1	85.1#





#11

bis(2-Chloroethyl)ether

Concen: 66.56 ng

RT: 6.27 min Scan# 410

Delta R.T. 0.00 min

Lab File: BF090135.D

Acq: 20 Sep 2016 13:32

Instrument :

BNA_F

ClientSampleId :

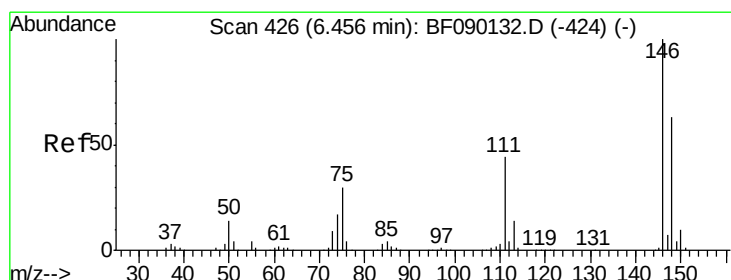
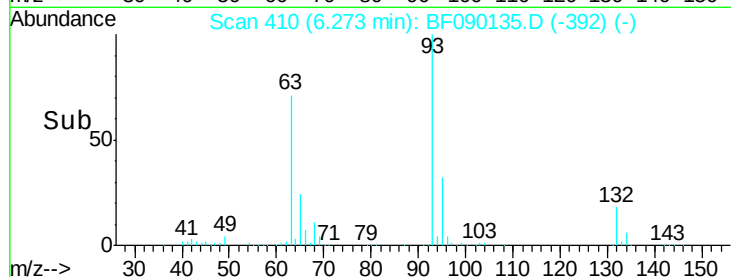
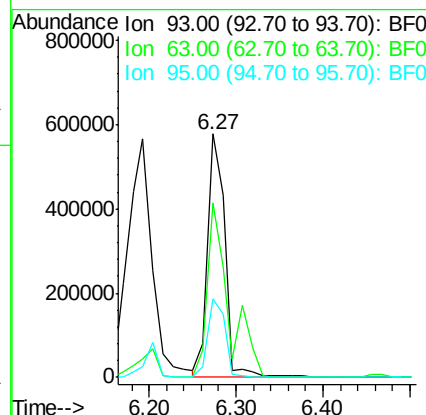
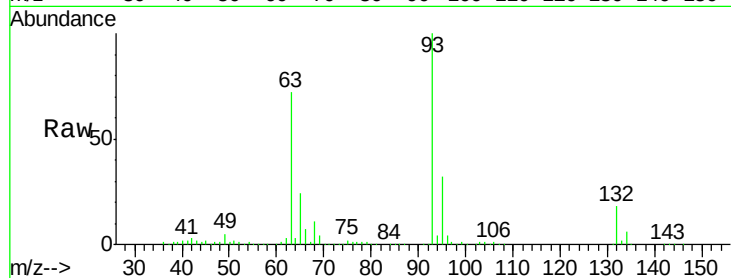
SSTDIC080

Tgt Ion: 93 Resp: 788532

Ion	Ratio	Lower	Upper
93	100		
63	71.7	55.6	95.6
95	32.5	12.6	52.6

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#12

1,3-Dichlorobenzene

Concen: 74.75 ng

RT: 6.47 min Scan# 427

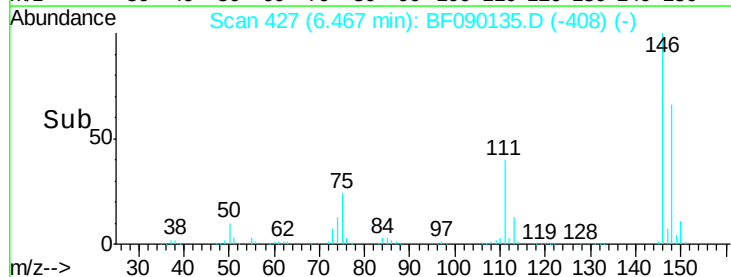
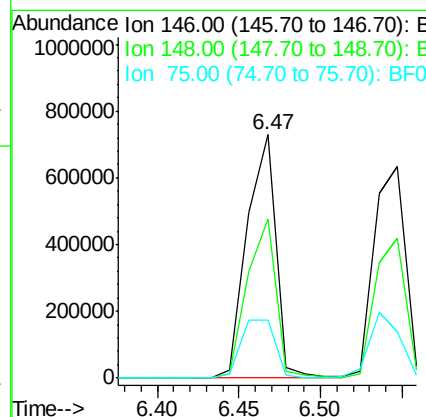
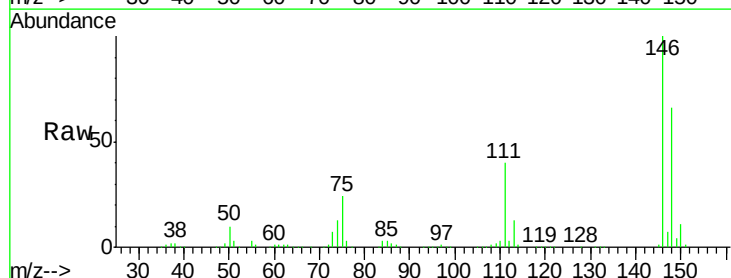
Delta R.T. 0.01 min

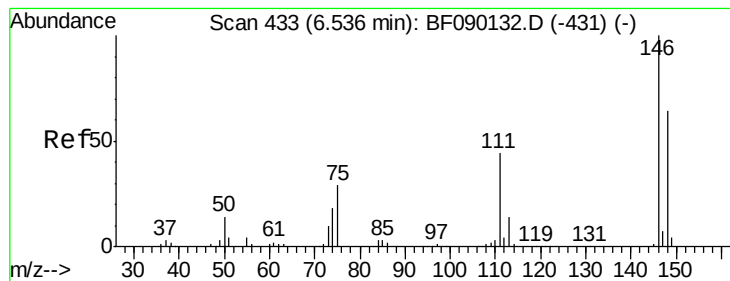
Lab File: BF090135.D

Acq: 20 Sep 2016 13:32

Tgt Ion: 146 Resp: 890638

Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.9	77.9
75	23.7	22.8	34.2





#13

1,4-Dichlorobenzene

Concen: 71.65 ng

RT: 6.55 min Scan# 434

Delta R.T. 0.01 min

Lab File: BF090135.D

Acq: 20 Sep 2016 13:32

Instrument :

BNA_F

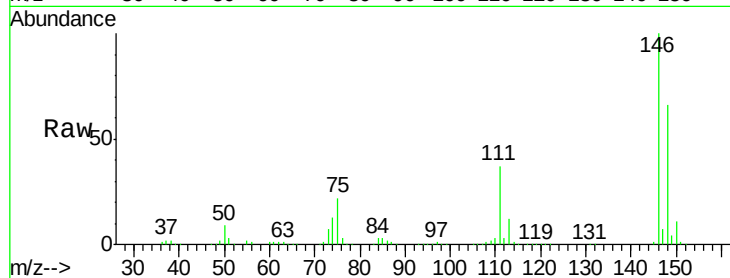
ClientSampled :

SSTDICC080

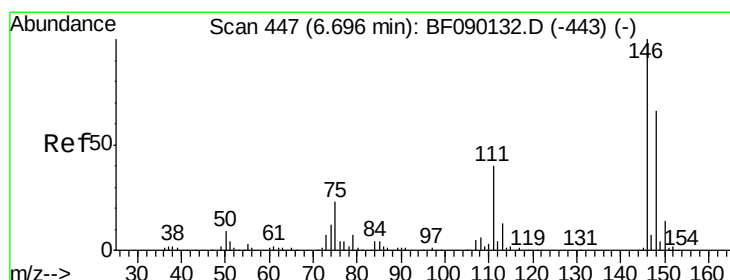
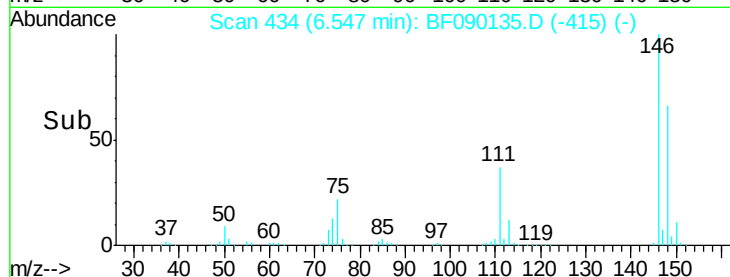
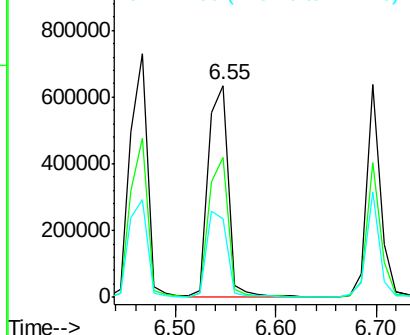
Tgt Ion:	146	Resp:	881294
Ion Ratio	Lower	Upper	
146	100		
148	66.2	52.0	78.0
111	36.9	33.8	50.6

Manual Integrations
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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 54.85 ng m

RT: 6.70 min Scan# 447

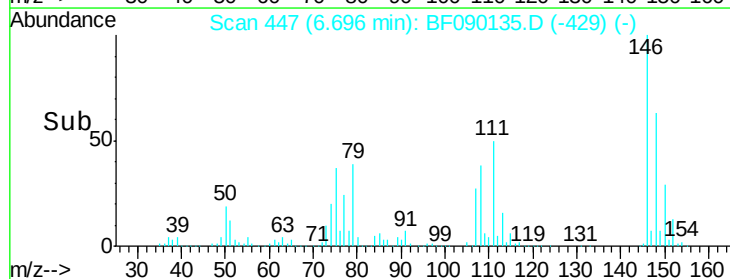
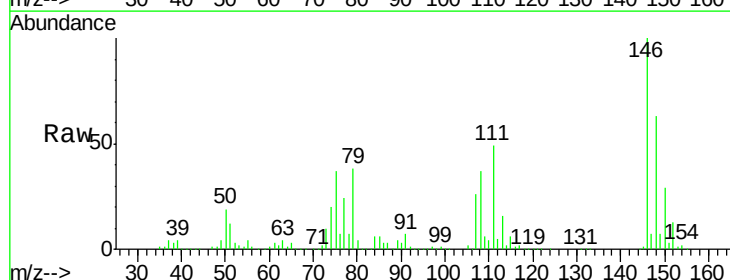
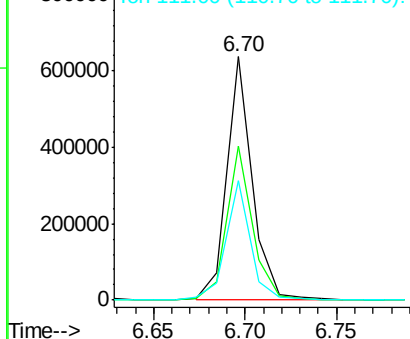
Delta R.T. 0.00 min

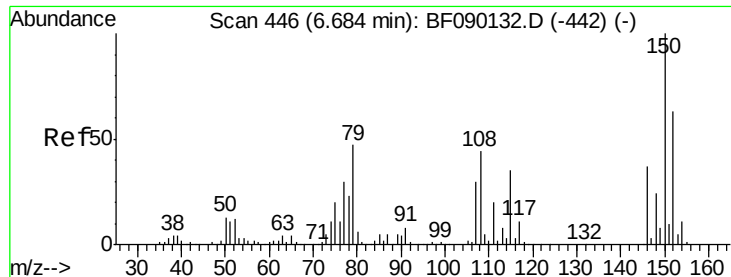
Lab File: BF090135.D

Acq: 20 Sep 2016 13:32

Tgt Ion:	146	Resp:	613087
Ion Ratio	Lower	Upper	
146	100		
148	63.4	52.6	79.0
111	49.3	28.2	42.2#

Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





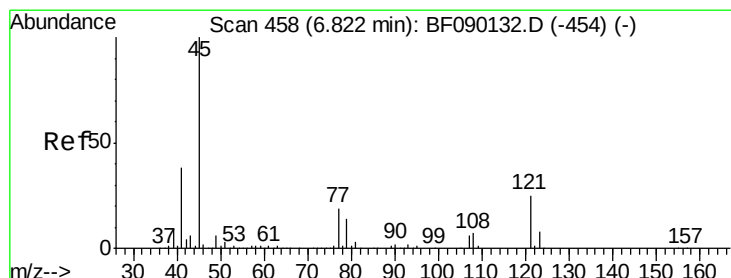
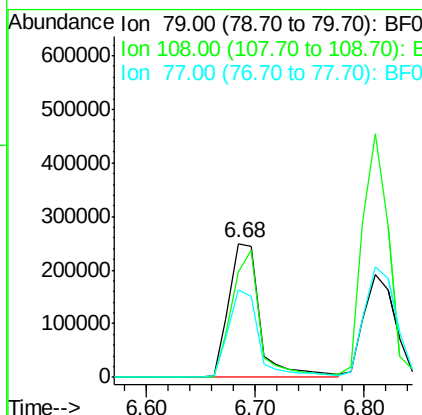
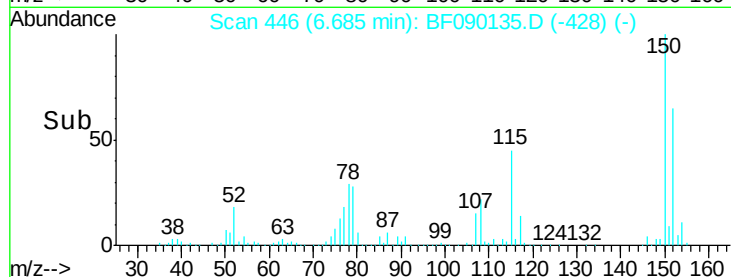
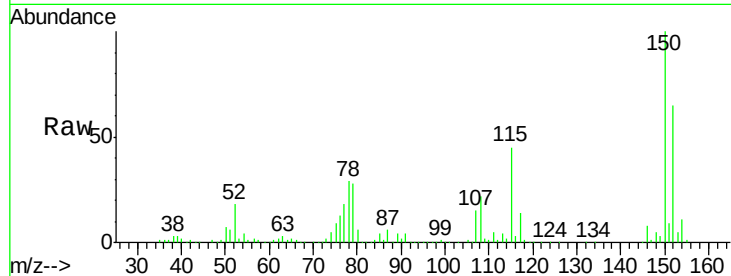
#15
Benzyl Alcohol
Concen: 66.64 ng
RT: 6.68 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF090135.D
Acq: 20 Sep 2016 13:32

Instrument :
BNA_F
ClientSampled :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
79	100		
108	78.5	62.2	93.4
77	65.1	51.4	77.0

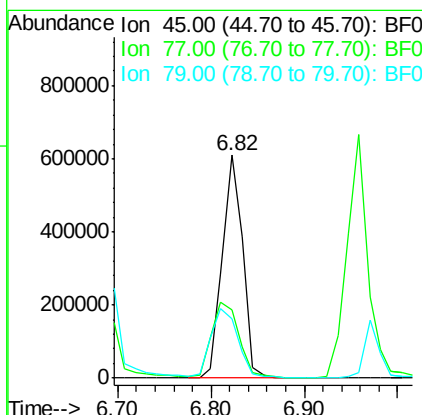
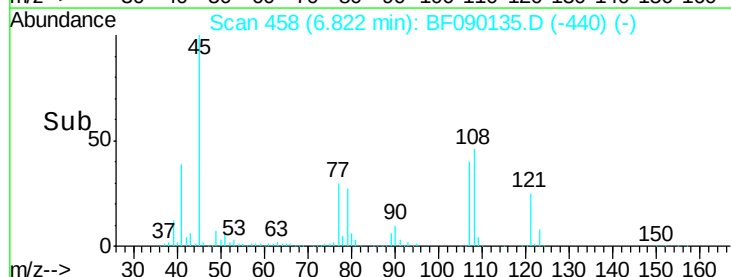
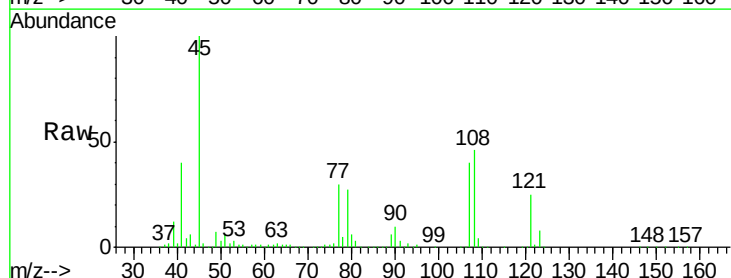
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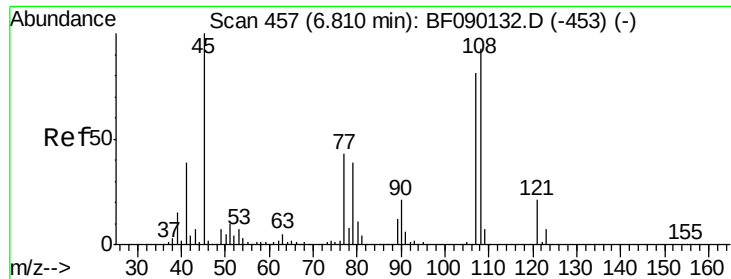
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 65.92 ng
RT: 6.82 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF090135.D
Acq: 20 Sep 2016 13:32

Tgt Ion	Ratio	Lower	Upper
45	100		
77	30.4	0.5	40.5
79	26.8	0.0	37.0





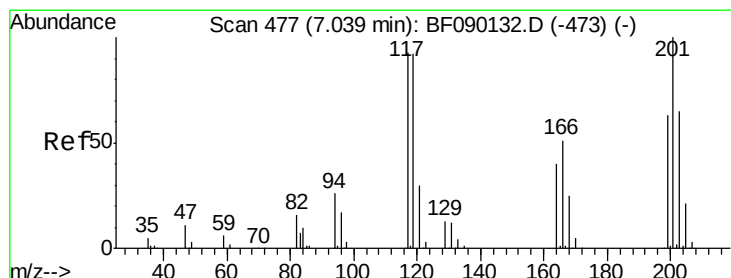
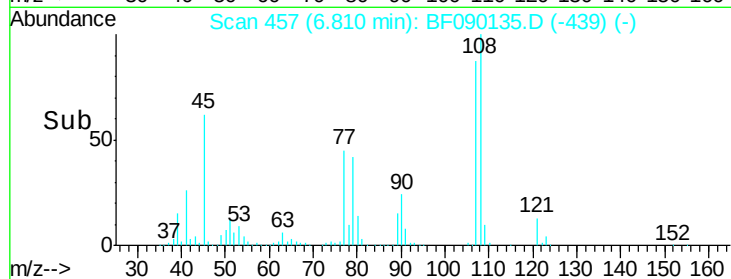
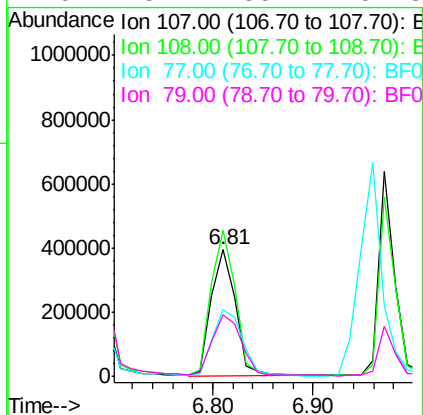
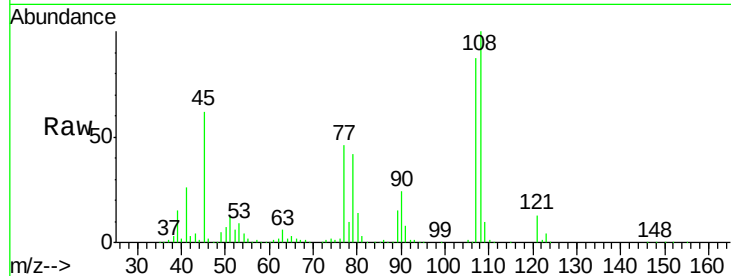
#17
2-Methylphenol
Concen: 70.05 ng
RT: 6.81 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF090135.D
Acq: 20 Sep 2016 13:32

Instrument :
BNA_F
ClientSampled :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.3	92.0	138.0	
77	52.5	35.6	53.4	
79	48.7	35.2	52.8	

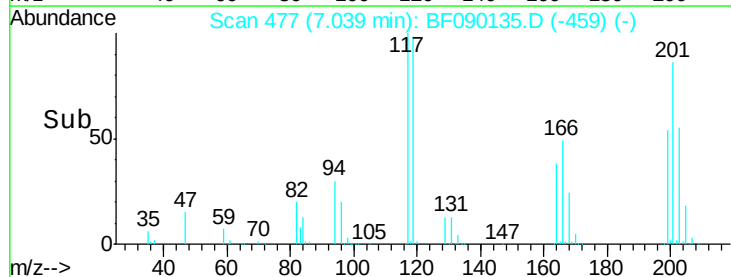
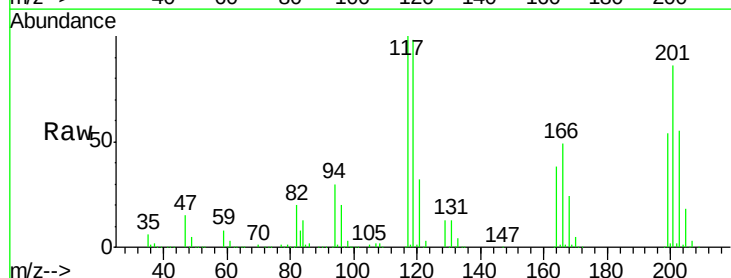
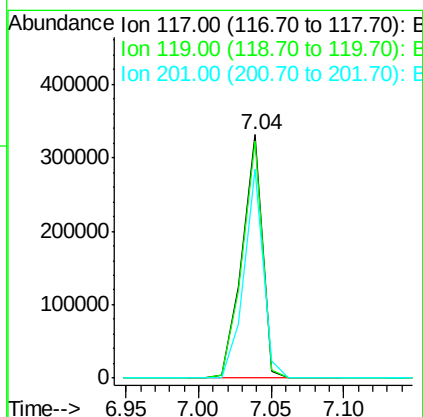
Manual Integrations
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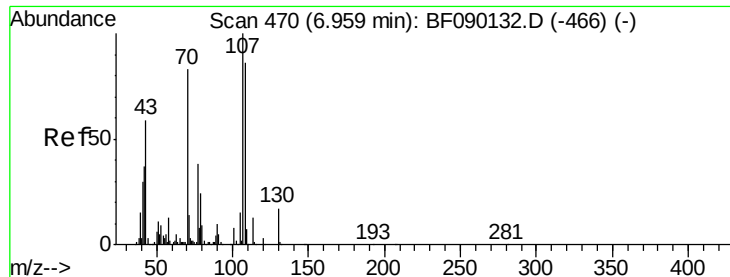
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#18
Hexachloroethane
Concen: 72.14 ng
RT: 7.04 min Scan# 477
Delta R.T. 0.00 min
Lab File: BF090135.D
Acq: 20 Sep 2016 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.5	76.6	115.0	
201	85.8	55.5	83.3#	





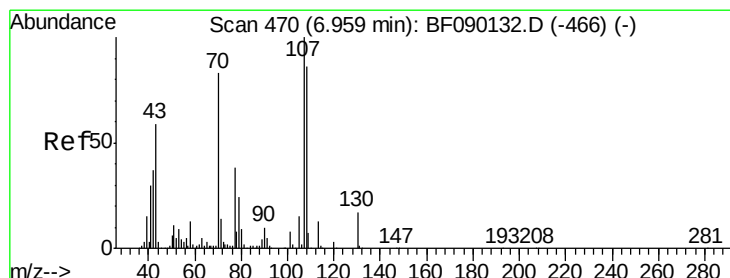
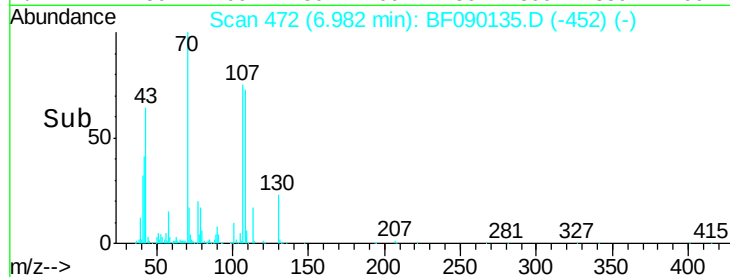
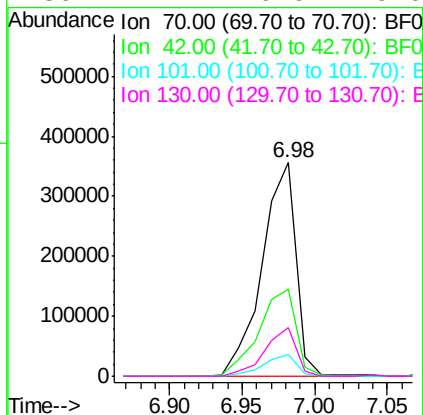
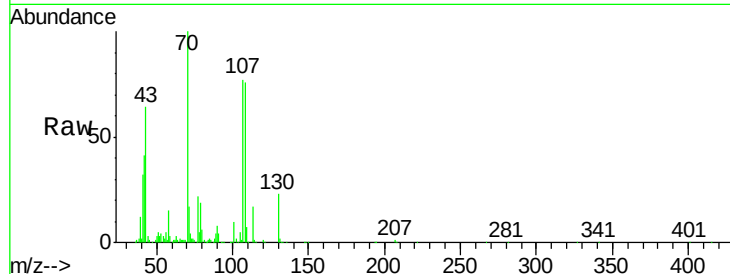
#19
n-Nitroso-di-n-propylamine
Concen: 70.67 ng
RT: 6.98 min Scan# 472
Delta R.T. 0.02 min
Lab File: BF090135.D
Acq: 20 Sep 2016 13:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
70	100		
42	41.0	35.1	52.7
101	10.1	7.5	11.3
130	22.7	16.6	25.0

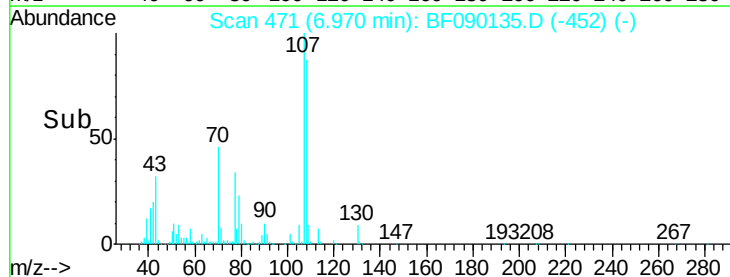
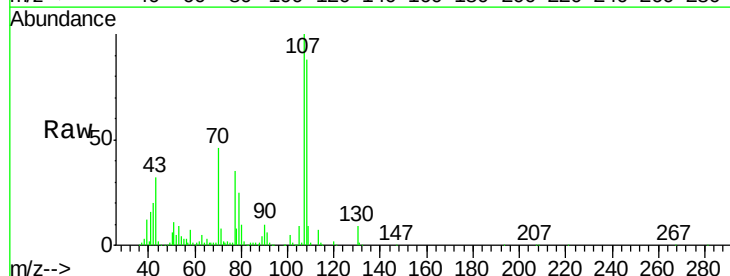
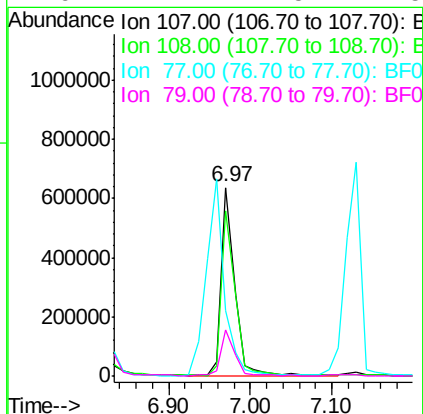
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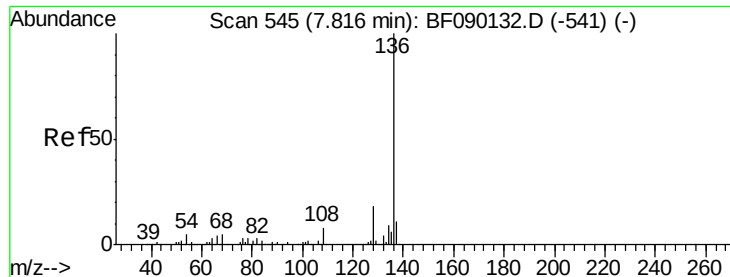
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#20
3+4-Methylphenols
Concen: 62.27 ng
RT: 6.97 min Scan# 471
Delta R.T. 0.01 min
Lab File: BF090135.D
Acq: 20 Sep 2016 13:32

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.8	73.3	113.3
77	34.5	14.1	54.1
79	24.7	7.5	47.5





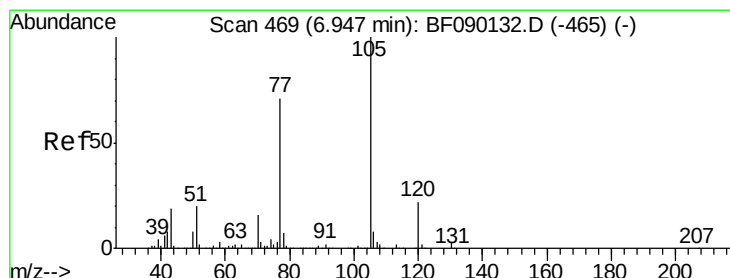
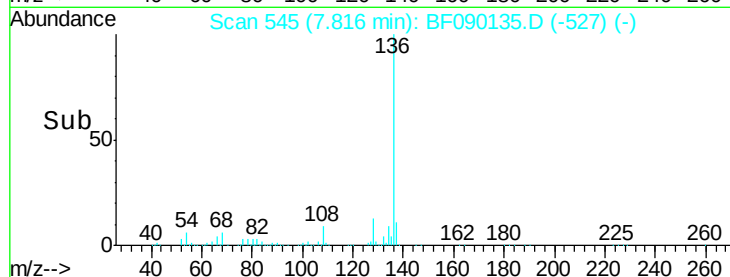
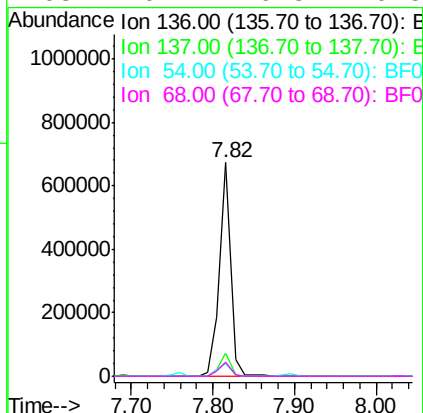
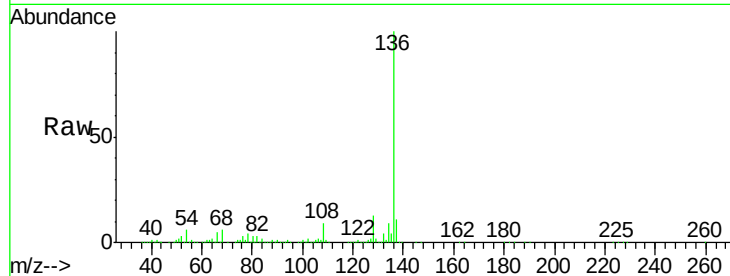
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.82 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF090135.D
Acq: 20 Sep 2016 13:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	643518		
137	11.0	9.0	13.4	
54	6.2	6.4	9.6#	
68	6.4	6.3	9.5	

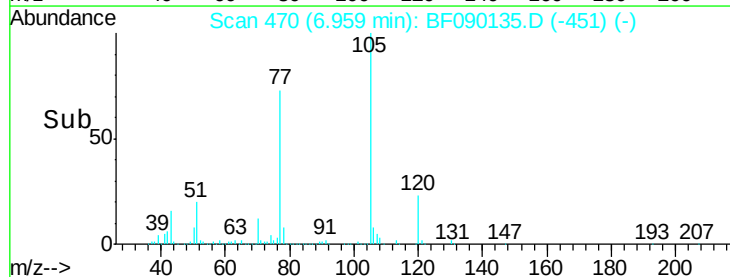
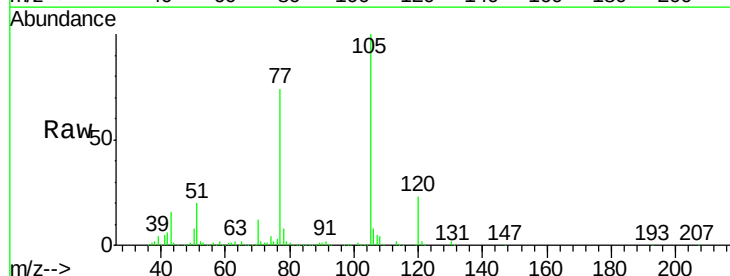
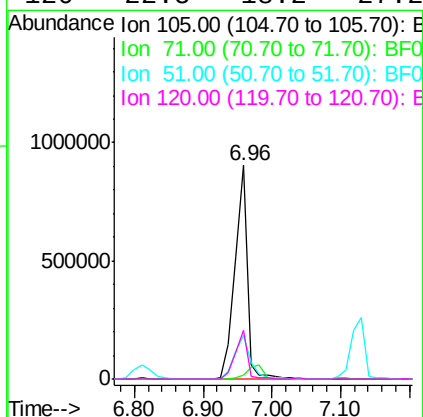
Manual Integrations
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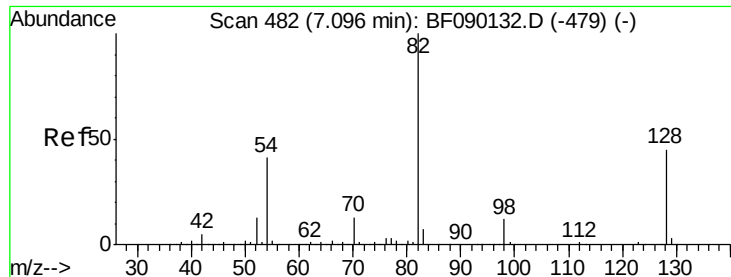
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#22
Acetophenone
Concen: 74.71 ng
RT: 6.96 min Scan# 470
Delta R.T. 0.01 min
Lab File: BF090135.D
Acq: 20 Sep 2016 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	1163877		
71	2.1	4.1	6.1#	
51	20.2	16.2	24.2	
120	22.5	18.2	27.2	





#23

Nitrobenzene-d5

Concen: 138.21 ng

RT: 7.11 min Scan# 483

Delta R.T. 0.01 min

Lab File: BF090135.D

Acq: 20 Sep 2016 13:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 1581802

Ion Ratio Lower Upper

82 100

128 46.4 37.5 56.3

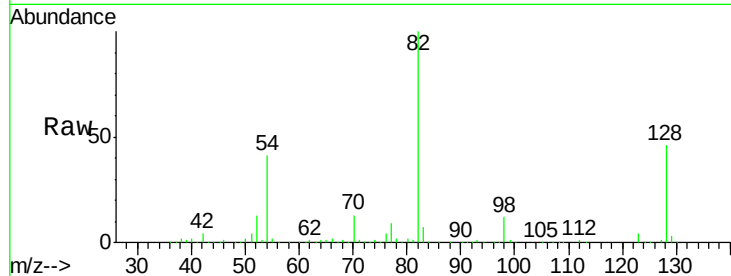
54 40.6 31.9 47.9

Manual Integrations

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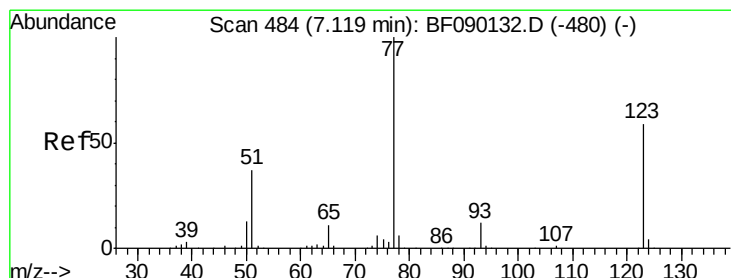
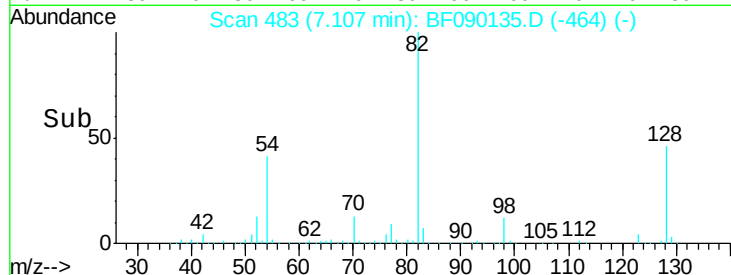
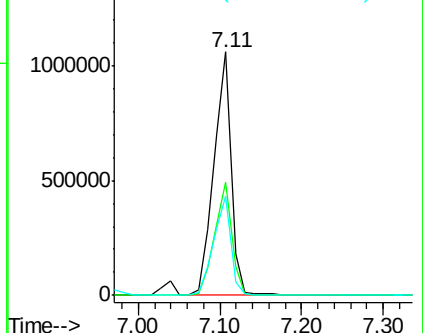
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Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 76.60 ng

RT: 7.13 min Scan# 485

Delta R.T. 0.01 min

Lab File: BF090135.D

Acq: 20 Sep 2016 13:32

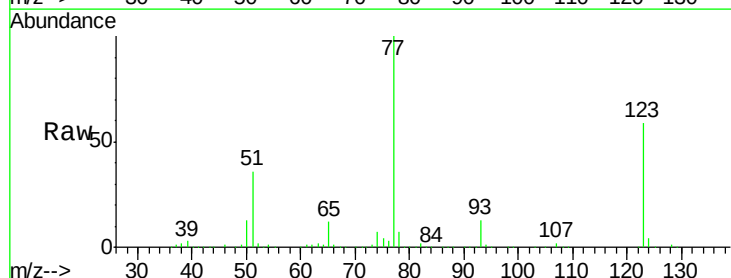
Tgt Ion: 77 Resp: 923475

Ion Ratio Lower Upper

77 100

123 58.7 33.4 50.2#

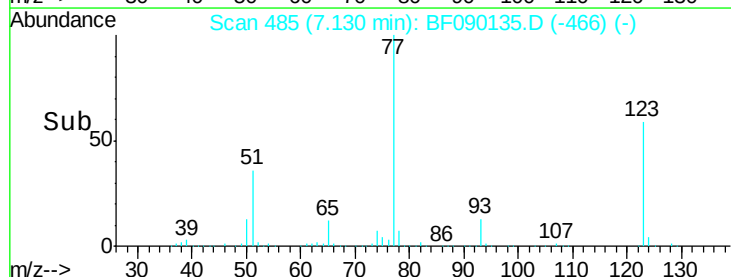
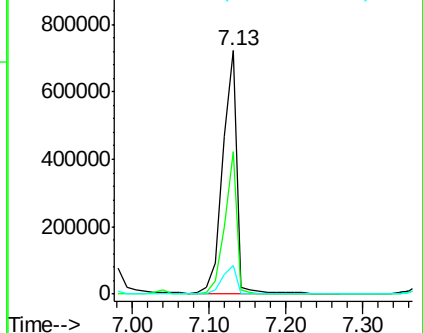
65 11.7 10.1 15.1

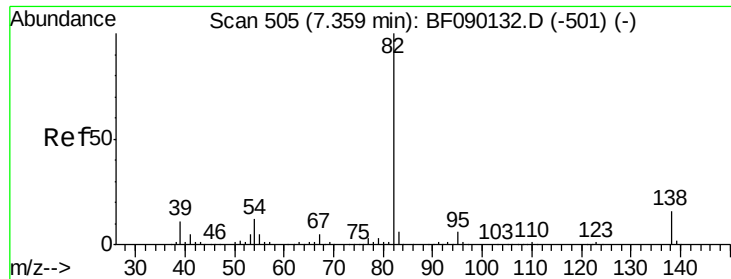


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 74.62 ng

RT: 7.37 min Scan# 506

Delta R.T. 0.01 min

Lab File: BF090135.D

Acq: 20 Sep 2016 13:32

Instrument :

BNA_F

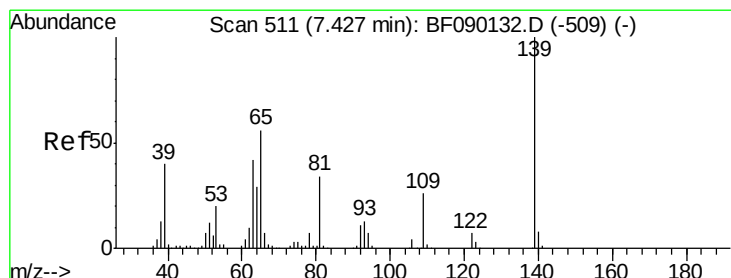
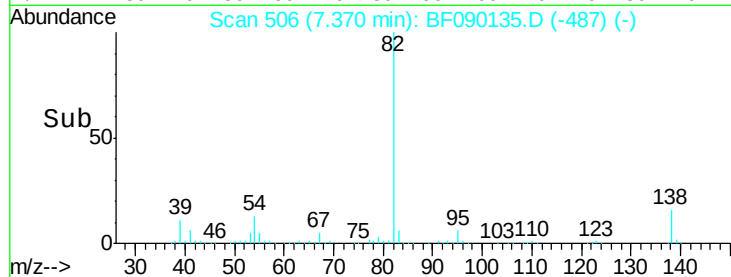
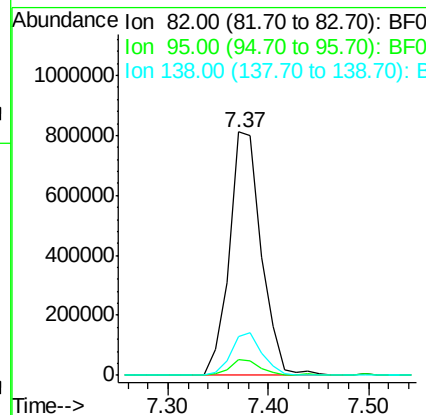
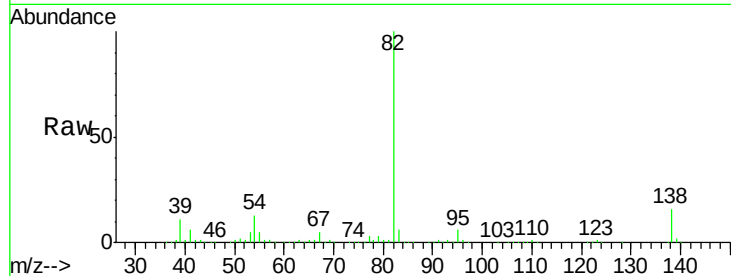
ClientSampled :

SSTDIC080

Tgt Ion:	82	Resp:	1788210
Ion	Ratio	Lower	Upper
82	100		
95	6.2	5.1	7.7
138	15.7	13.5	20.3

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#26

2-Nitrophenol

Concen: 81.91 ng

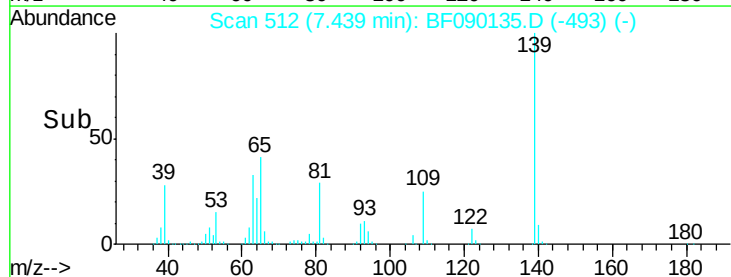
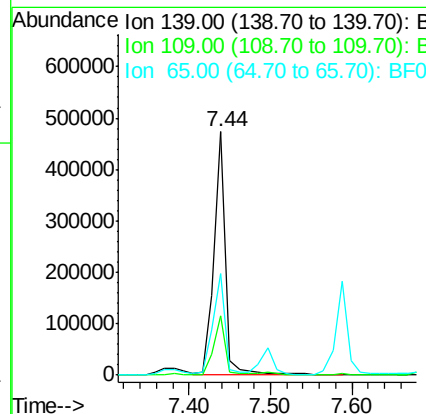
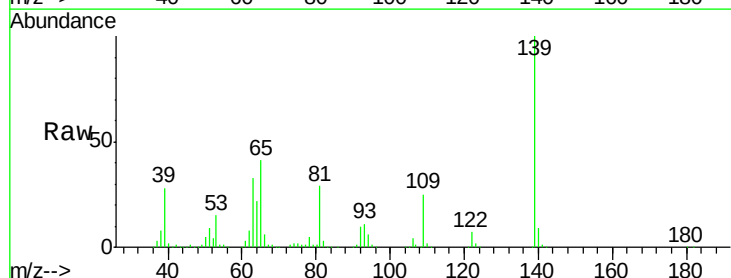
RT: 7.44 min Scan# 512

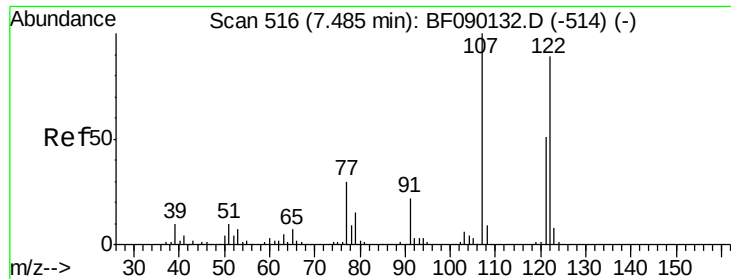
Delta R.T. 0.01 min

Lab File: BF090135.D

Acq: 20 Sep 2016 13:32

Tgt Ion:	139	Resp:	478816
Ion	Ratio	Lower	Upper
139	100		
109	24.6	20.5	30.7
65	41.4	37.9	56.9





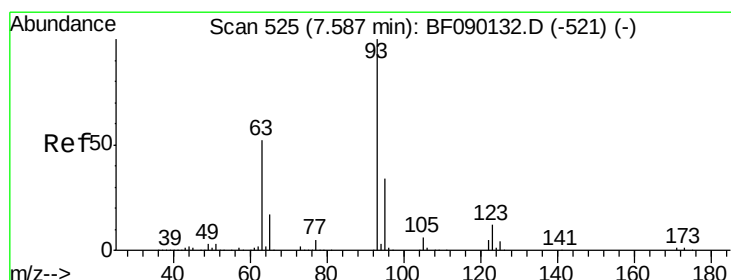
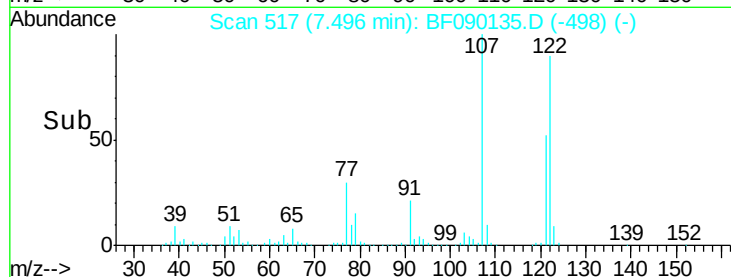
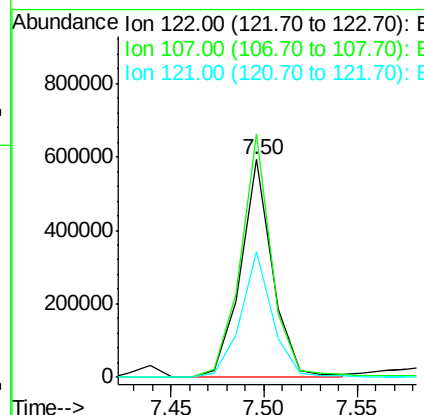
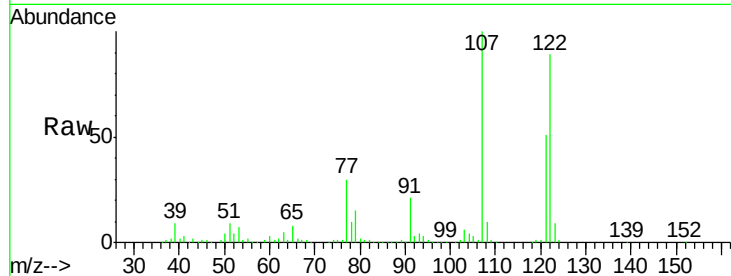
#27
 2,4-Dimethylphenol
 Concen: 68.99 ng
 RT: 7.50 min Scan# 517
 Delta R.T. 0.01 min
 Lab File: BF090135.D
 Acq: 20 Sep 2016 13:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	709593		
107	111.9	87.8	131.6	
121	57.6	45.7	68.5	

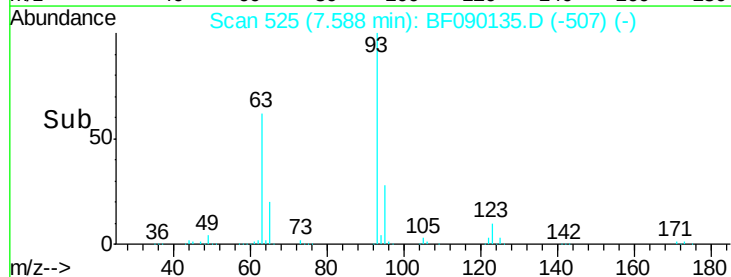
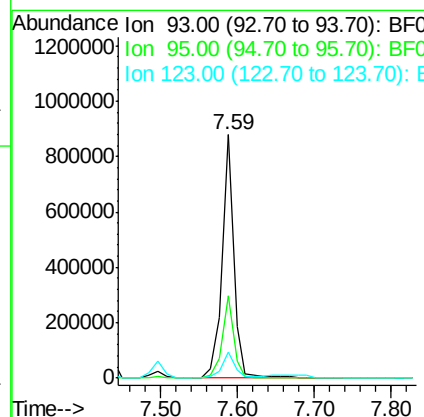
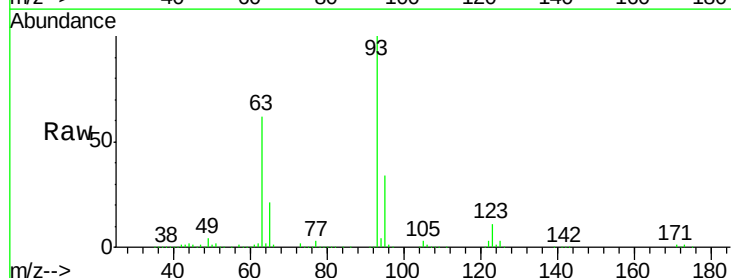
Manual Integrations
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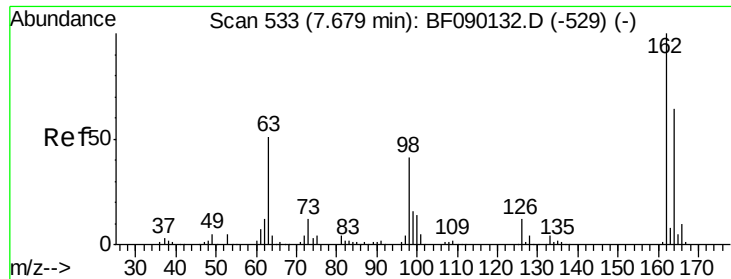
sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 66.75 ng
 RT: 7.59 min Scan# 525
 Delta R.T. 0.00 min
 Lab File: BF090135.D
 Acq: 20 Sep 2016 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	938282		
95	33.7	26.8	40.2	
123	10.8	8.5	12.7	





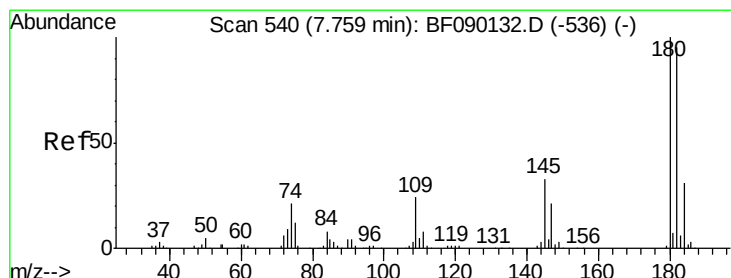
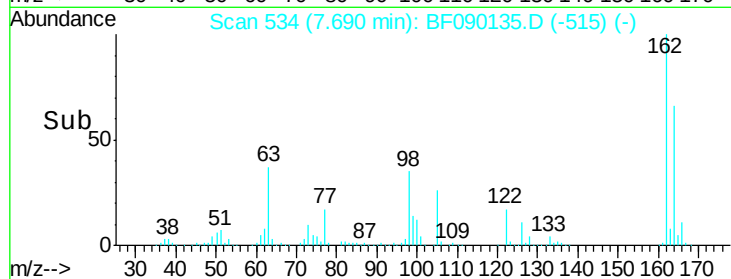
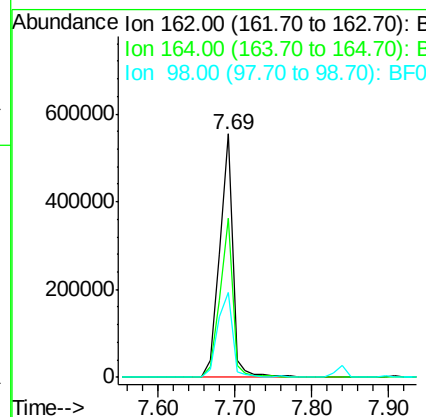
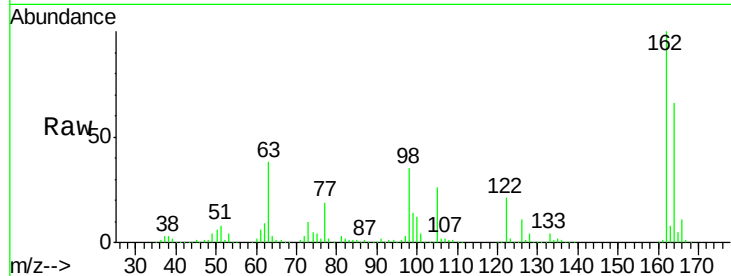
#29
2,4-Dichlorophenol
Concen: 72.57 ng
RT: 7.69 min Scan# 534
Delta R.T. 0.01 min
Lab File: BF090135.D
Acq: 20 Sep 2016 13:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	659344		
164	65.5	46.2	86.2	
98	34.6	10.4	50.4	

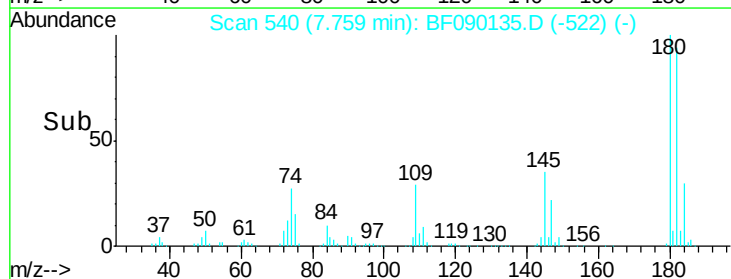
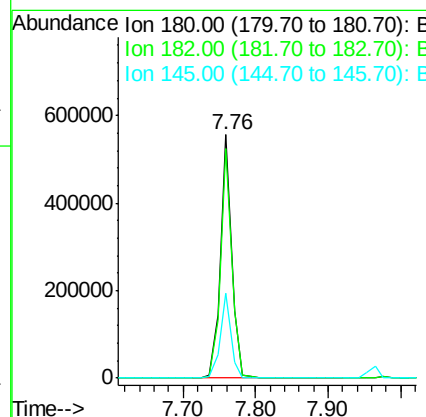
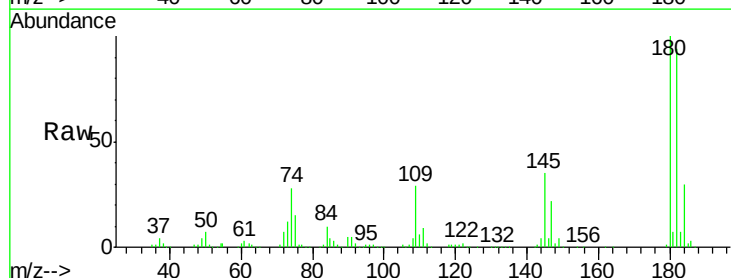
Manual Integrations
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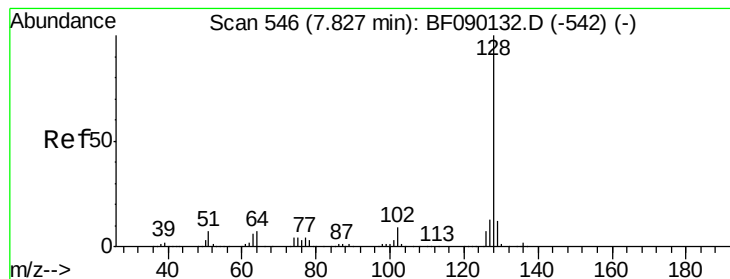
sohil
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#30
1,2,4-Trichlorobenzene
Concen: 67.07 ng
RT: 7.76 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF090135.D
Acq: 20 Sep 2016 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	601153		
182	94.4	75.0	112.6	
145	35.1	28.6	42.8	





#31

Naphthalene

Concen: 66.63 ng

RT: 7.84 min Scan# 547

Delta R.T. 0.01 min

Lab File: BF090135.D

Acq: 20 Sep 2016 13:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:128 Resp: 2107543

Ion Ratio Lower Upper

128 100

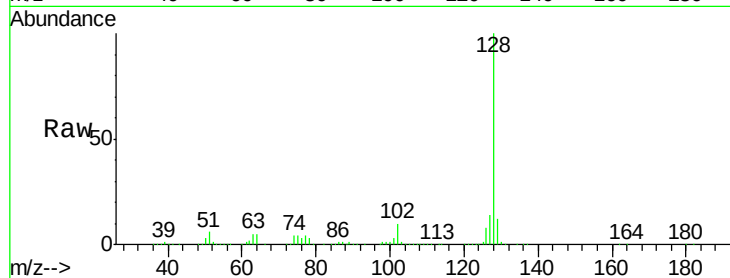
129 11.9 9.3 13.9

127 14.1 10.8 16.2

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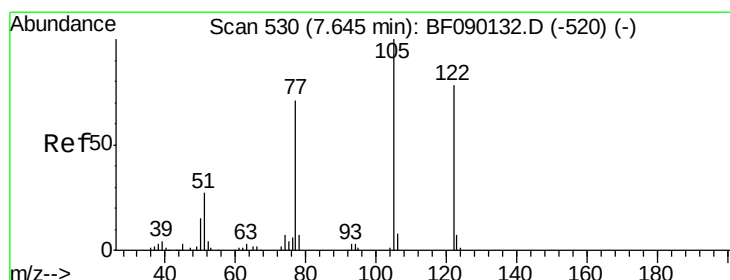
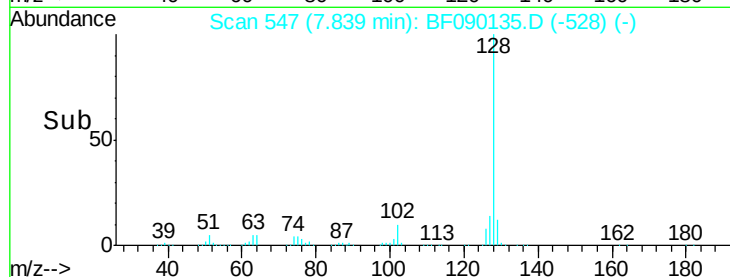
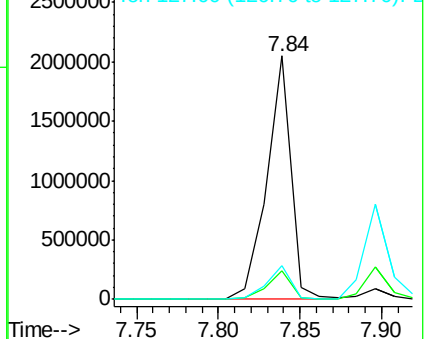
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 77.88 ng

RT: 7.68 min Scan# 533

Delta R.T. 0.03 min

Lab File: BF090135.D

Acq: 20 Sep 2016 13:32

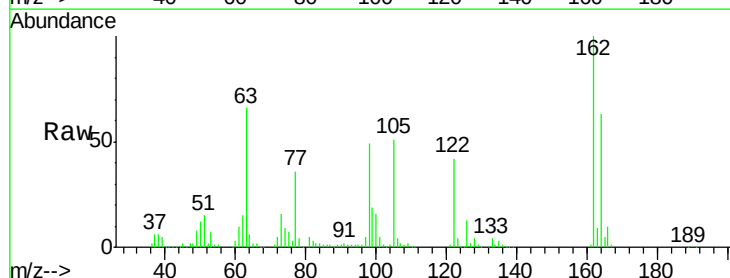
Tgt Ion:122 Resp: 575596

Ion Ratio Lower Upper

122 100

105 120.7 105.0 145.0

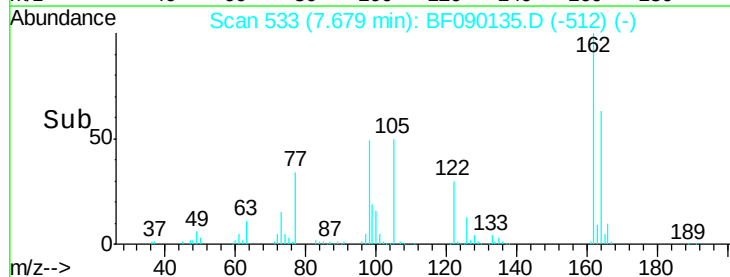
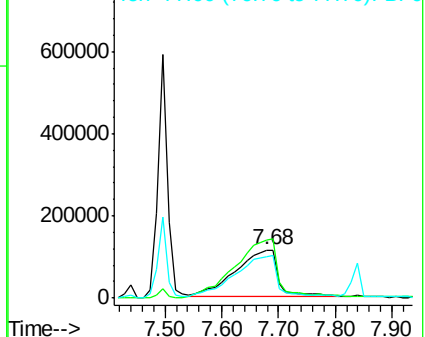
77 85.7 70.4 110.4

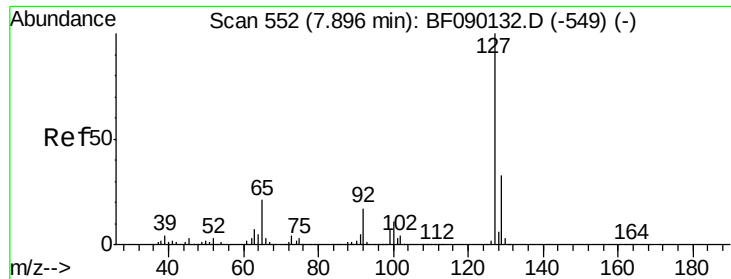


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





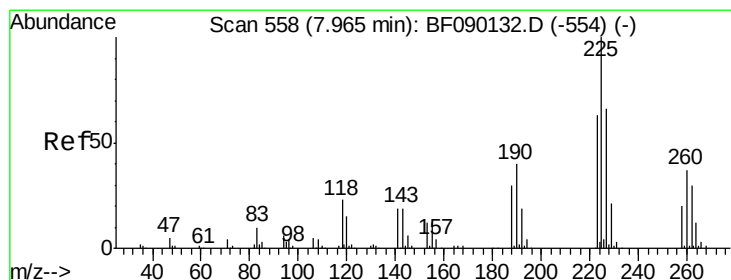
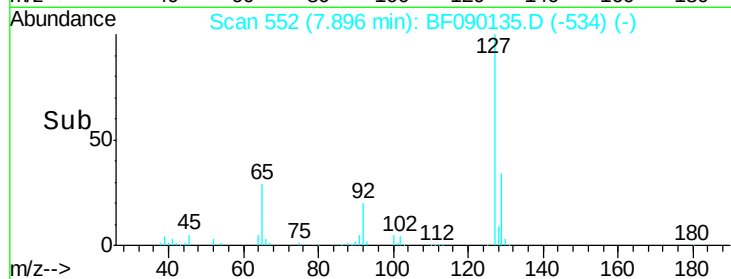
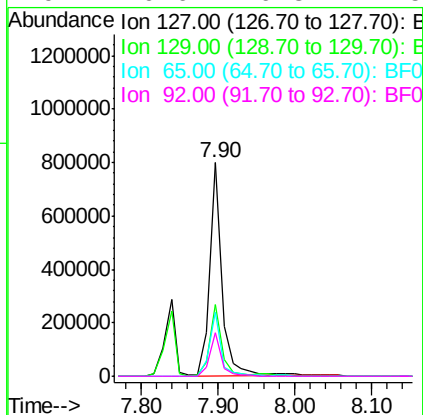
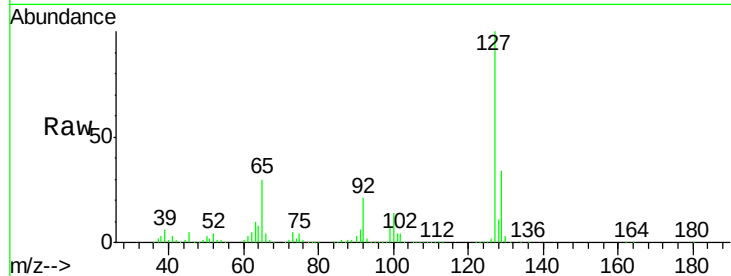
#33
4-Chloroaniline
Concen: 65.60 ng
RT: 7.90 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF090135.D
Acq: 20 Sep 2016 13:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	883096		
129	33.7	25.8	38.6	
65	29.9	24.1	36.1	
92	20.6	16.3	24.5	

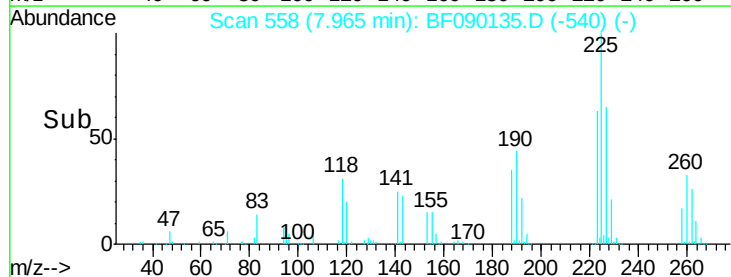
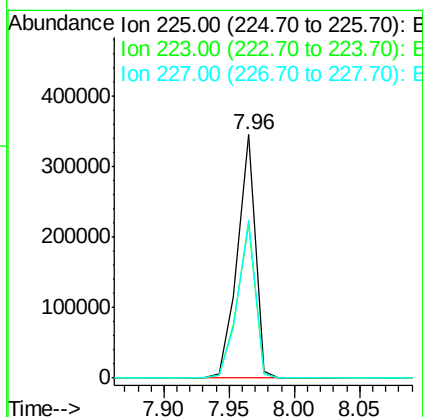
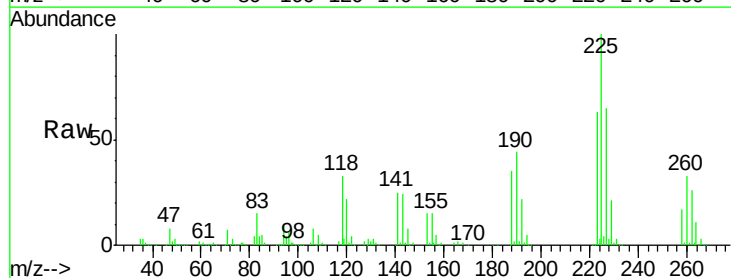
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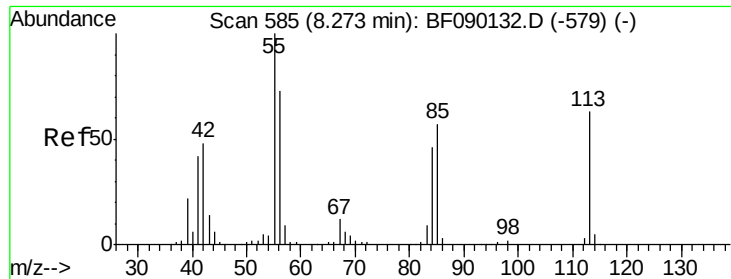
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#34
Hexachlorobutadiene
Concen: 71.24 ng
RT: 7.96 min Scan# 558
Delta R.T. 0.00 min
Lab File: BF090135.D
Acq: 20 Sep 2016 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	326964		
223	63.5	51.3	76.9	
227	64.7	51.4	77.0	





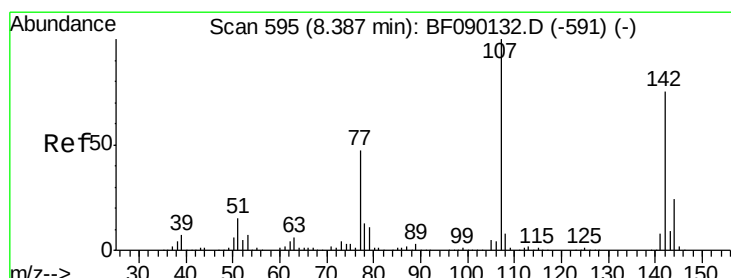
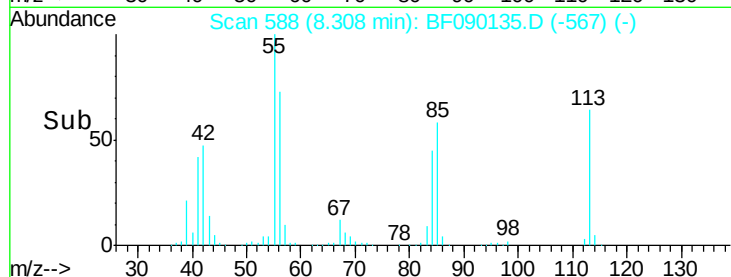
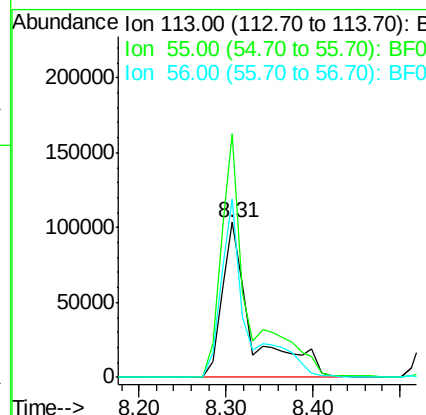
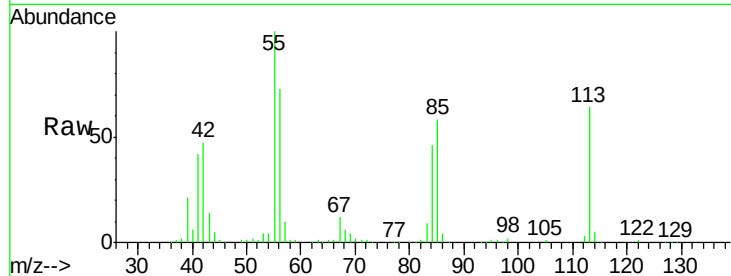
#35
 Caprolactam
 Concen: 82.37 ng
 RT: 8.31 min Scan# 588
 Delta R.T. 0.03 min
 Lab File: BF090135.D
 Acq: 20 Sep 2016 13:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	249910		
55	156.9	134.5	174.5	
56	115.1	93.7	133.7	

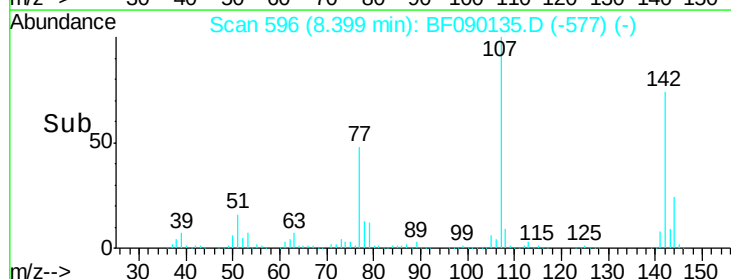
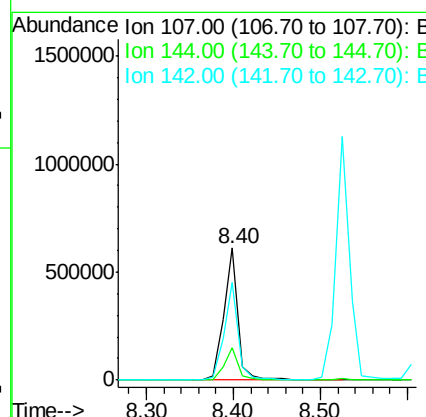
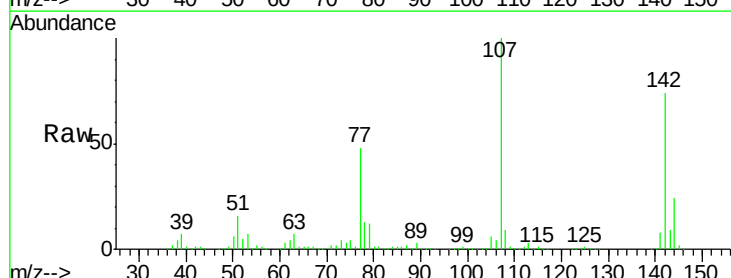
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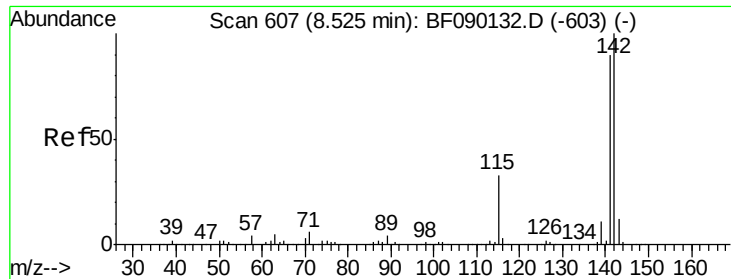
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#36
 4-Chloro-3-methylphenol
 Concen: 66.87 ng
 RT: 8.40 min Scan# 596
 Delta R.T. 0.01 min
 Lab File: BF090135.D
 Acq: 20 Sep 2016 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	705371		
144	24.3	18.6	27.8	
142	73.9	57.0	85.6	





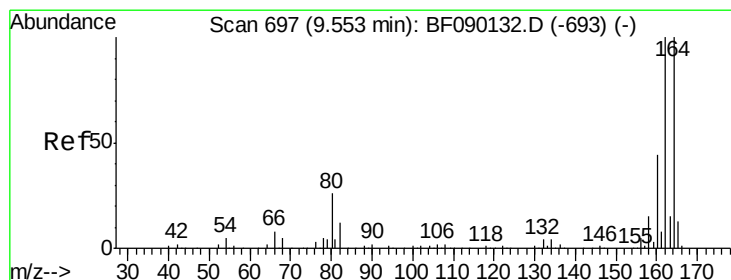
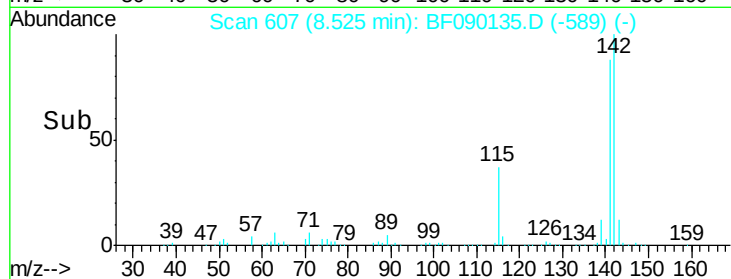
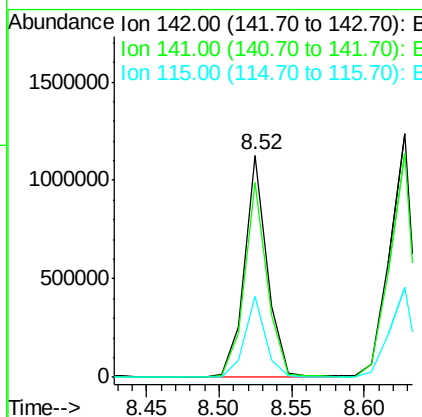
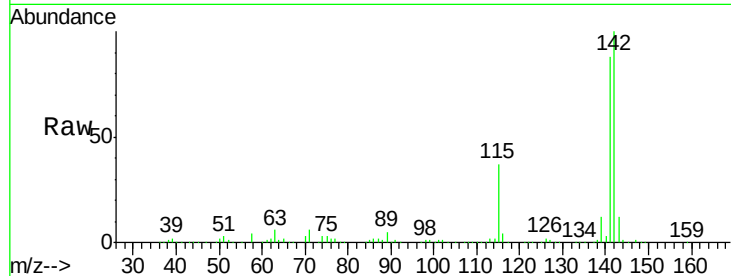
#37
2-Methylnaphthalene
Concen: 62.36 ng
RT: 8.52 min Scan# 607
Delta R.T. 0.00 min
Lab File: BF090135.D
Acq: 20 Sep 2016 13:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.8	71.4	107.2
115	36.6	28.3	42.5

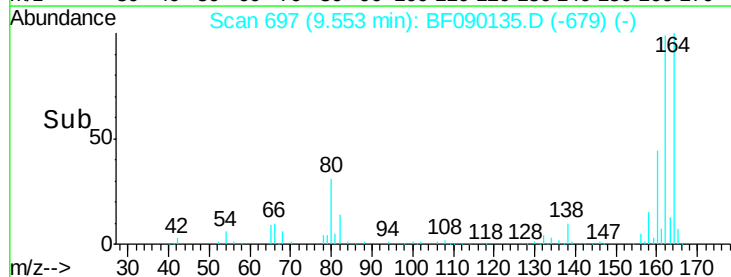
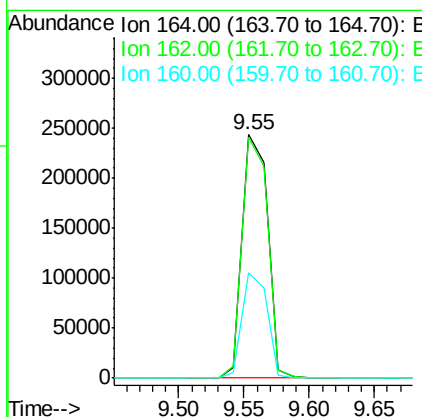
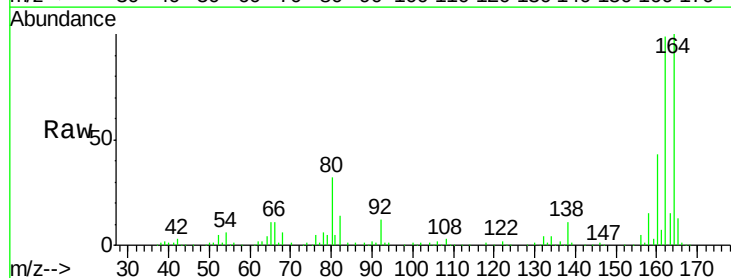
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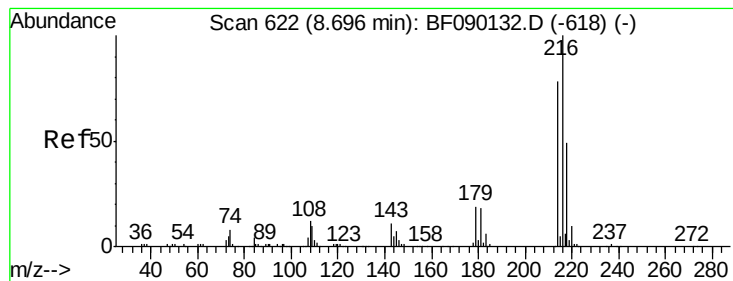
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.55 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF090135.D
Acq: 20 Sep 2016 13:32

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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 60.08 ng

RT: 8.70 min Scan# 622

Delta R.T. 0.00 min

Lab File: BF090135.D

Acq: 20 Sep 2016 13:32

Instrument :

BNA_F

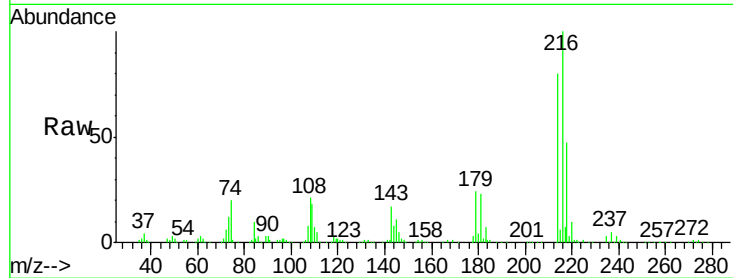
ClientSampleId :

SSTDICC080

Tgt Ion:	216	Resp:	509993
Ion Ratio	Lower	Upper	
216	100		
214	79.7	63.7	95.5
179	23.4	18.5	27.7
108	24.5	19.5	29.3

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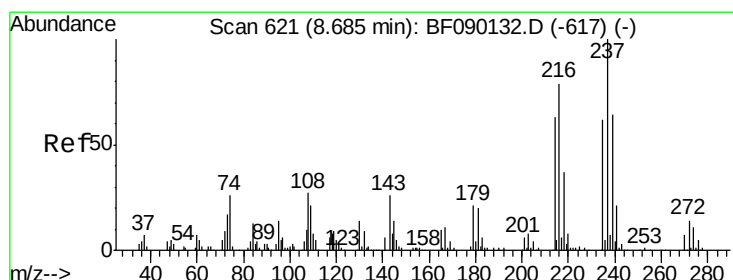
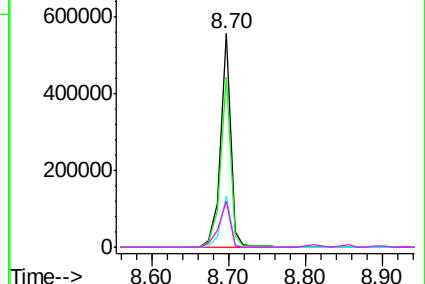
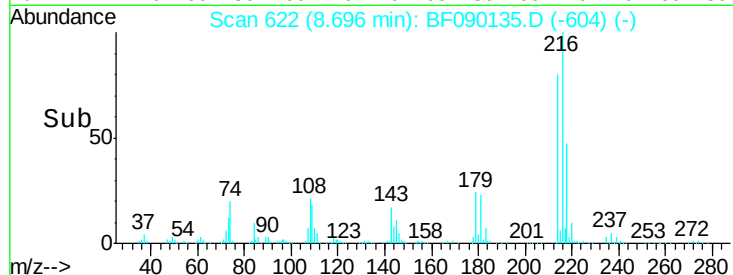


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 68.05 ng

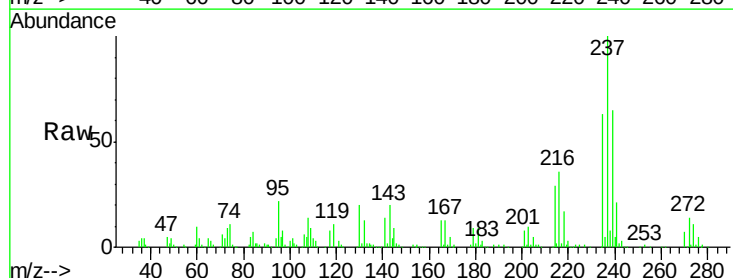
RT: 8.68 min Scan# 621

Delta R.T. 0.00 min

Lab File: BF090135.D

Acq: 20 Sep 2016 13:32

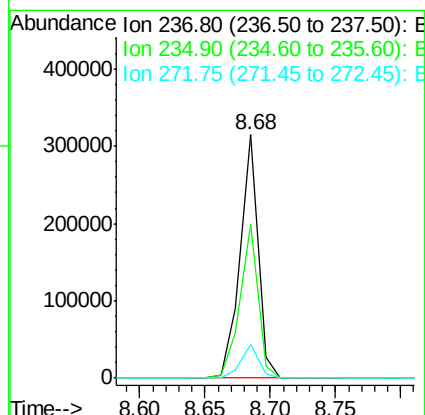
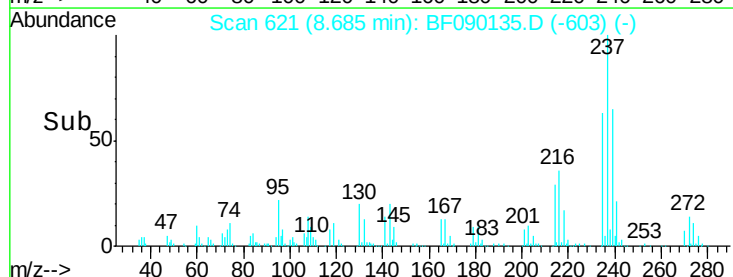
Tgt Ion:	237	Resp:	300184
Ion Ratio	Lower	Upper	
237	100		
235	63.1	42.5	82.5
272	13.7	0.0	32.0

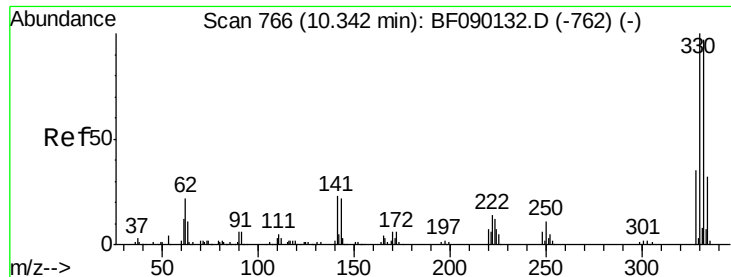


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





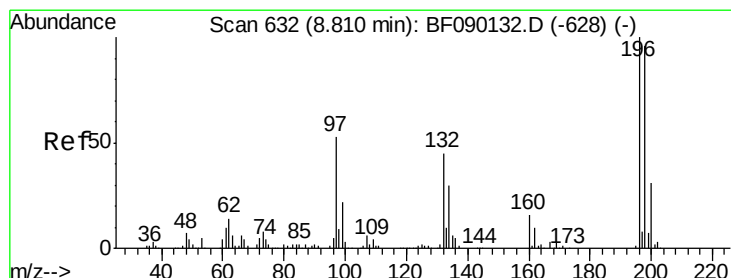
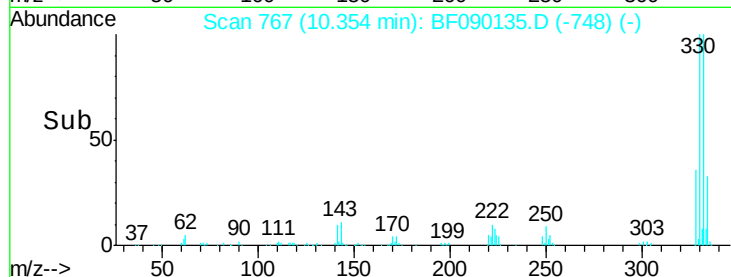
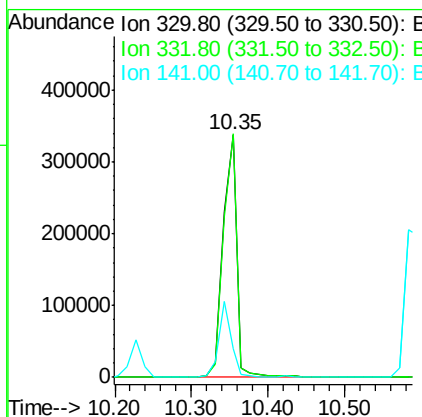
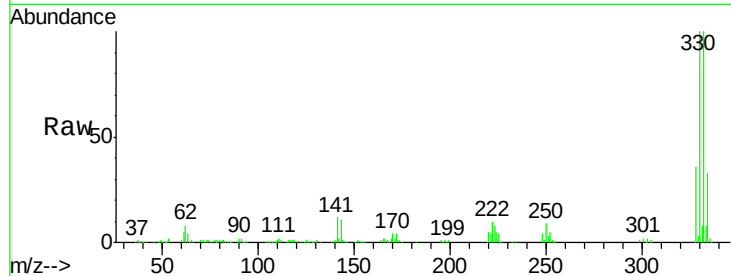
#41
 2,4,6-Tribromophenol
 Concen: 129.44 ng
 RT: 10.35 min Scan# 767
 Delta R.T. 0.01 min
 Lab File: BF090135.D
 Acq: 20 Sep 2016 13:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	429225		
332	98.9	78.1	117.1	
141	27.6	23.9	35.9	

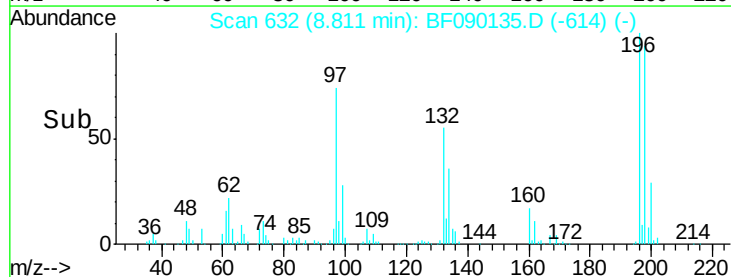
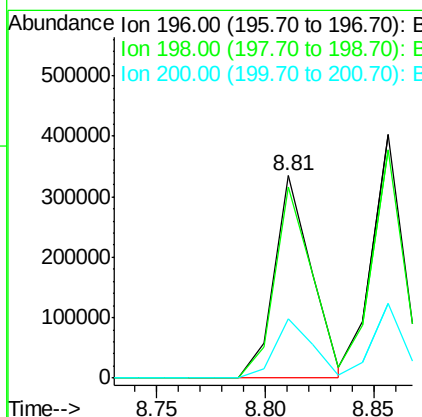
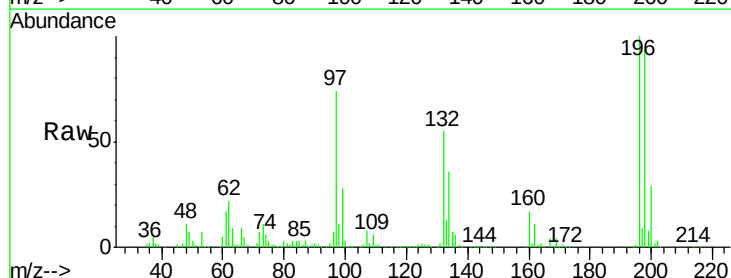
Manual Integrations
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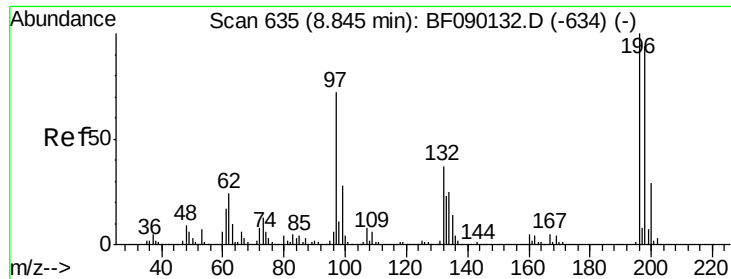
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#42
 2,4,6-Trichlorophenol
 Concen: 65.06 ng
 RT: 8.81 min Scan# 632
 Delta R.T. 0.00 min
 Lab File: BF090135.D
 Acq: 20 Sep 2016 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	400259		
198	94.3	76.3	114.5	
200	29.3	24.1	36.1	





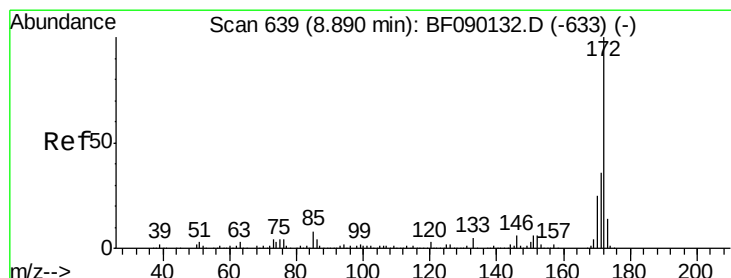
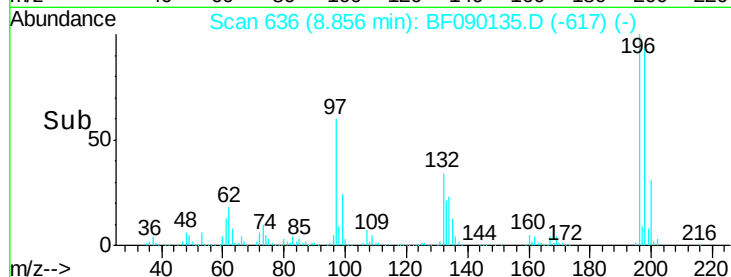
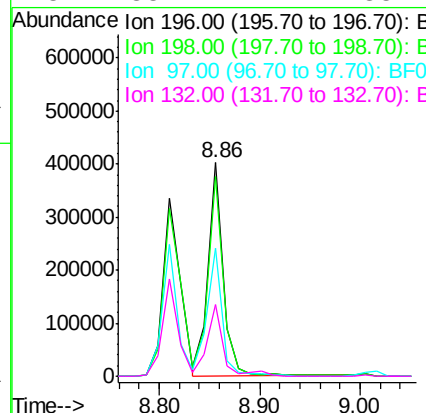
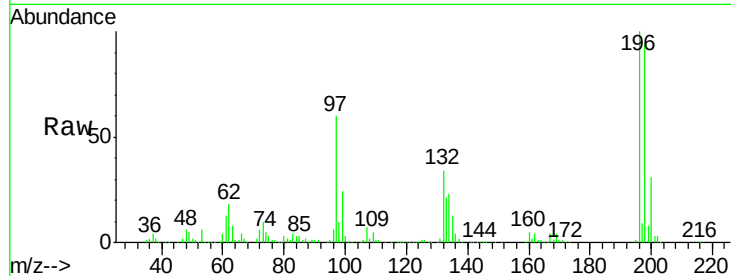
#43
 2,4,5-Trichlorophenol
 Concen: 63.45 ng
 RT: 8.86 min Scan# 636
 Delta R.T. 0.01 min
 Lab File: BF090135.D
 Acq: 20 Sep 2016 13:32

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	419921		
198	93.7	76.6	114.8	
97	59.7	34.4	51.6	
132	33.7	22.2	33.2	

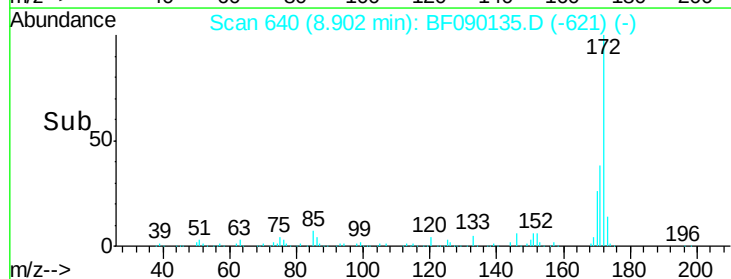
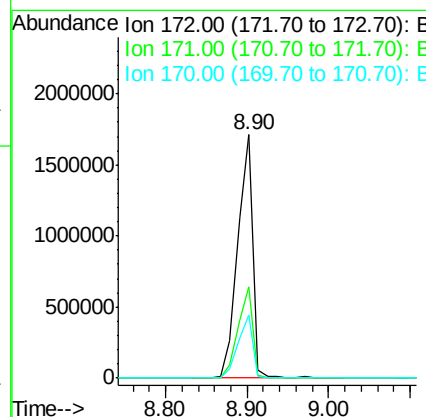
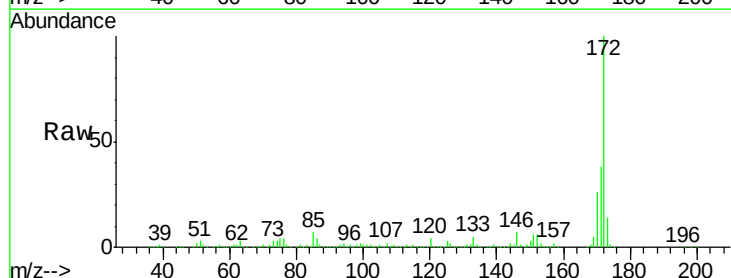
Manual Integrations
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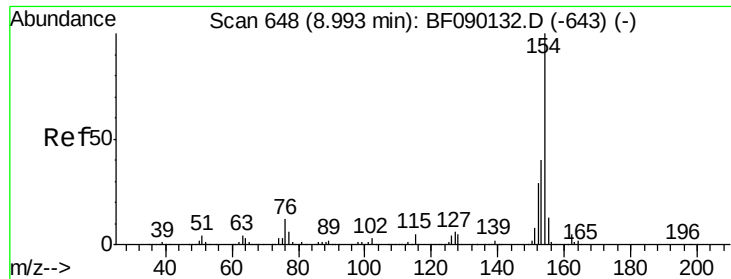
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#44
 2-Fluorobiphenyl
 Concen: 105.31 ng
 RT: 8.90 min Scan# 640
 Delta R.T. 0.01 min
 Lab File: BF090135.D
 Acq: 20 Sep 2016 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2213618		
171	37.6	29.2	43.8	
170	25.8	19.8	29.8	





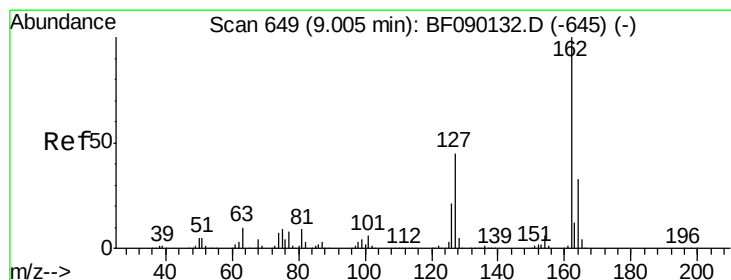
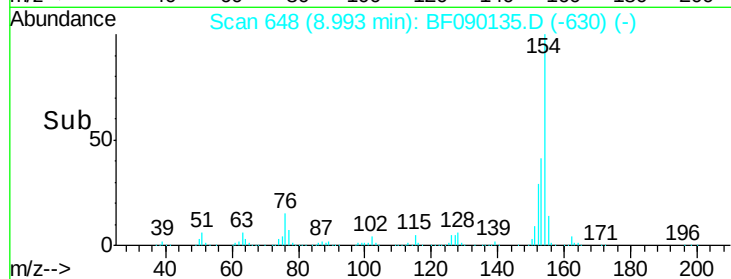
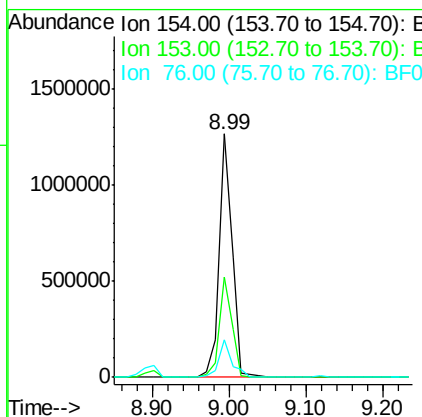
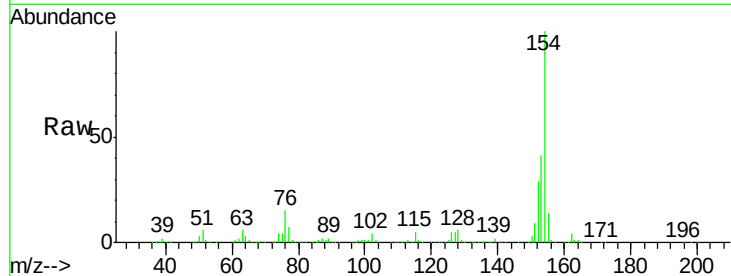
#45
 1,1'-Biphenyl
 Concen: 55.30 ng
 RT: 8.99 min Scan# 648
 Delta R.T. 0.00 min
 Lab File: BF090135.D
 Acq: 20 Sep 2016 13:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	20.6	60.6
76	15.3	0.0	36.7

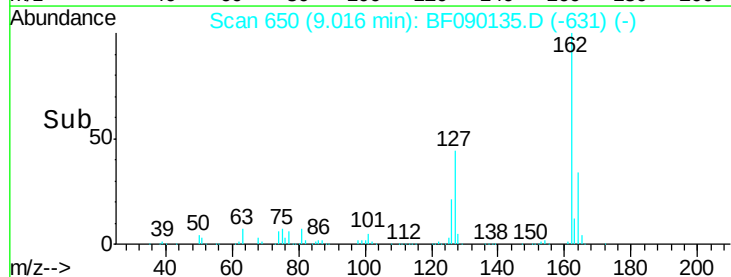
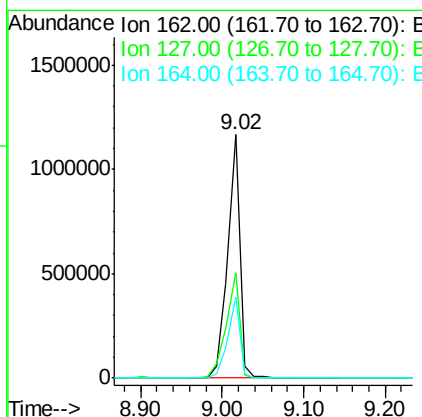
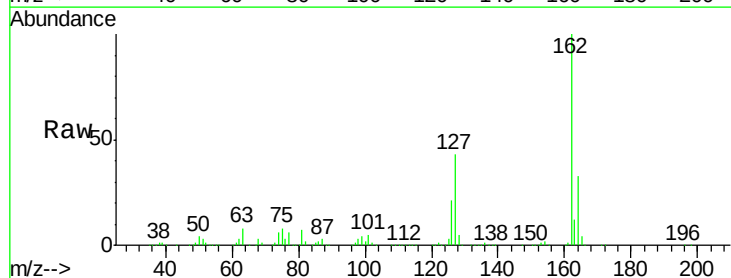
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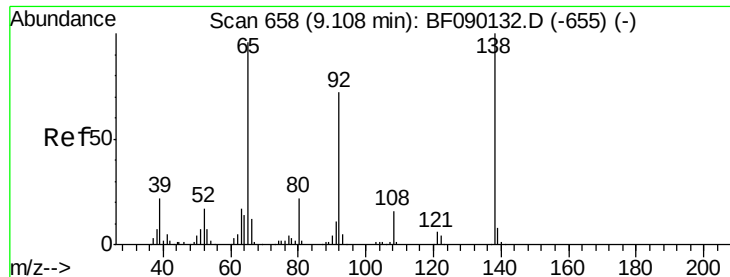
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#46
 2-Chloronaphthalene
 Concen: 60.50 ng
 RT: 9.02 min Scan# 650
 Delta R.T. 0.01 min
 Lab File: BF090135.D
 Acq: 20 Sep 2016 13:32

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.4	34.0	51.0
164	33.4	26.8	40.2





#47

2-Nitroaniline

Concen: 70.03 ng

RT: 9.12 min Scan# 659

Delta R.T. 0.01 min

Lab File: BF090135.D

Acq: 20 Sep 2016 13:32

Instrument :

BNA_F

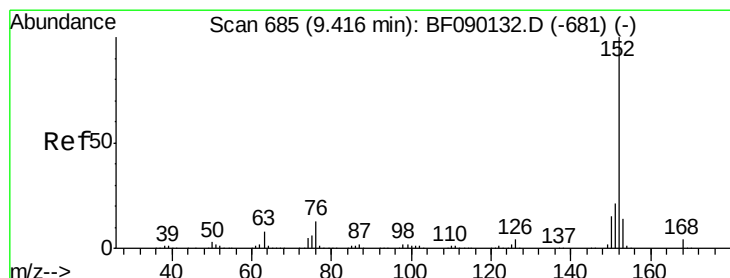
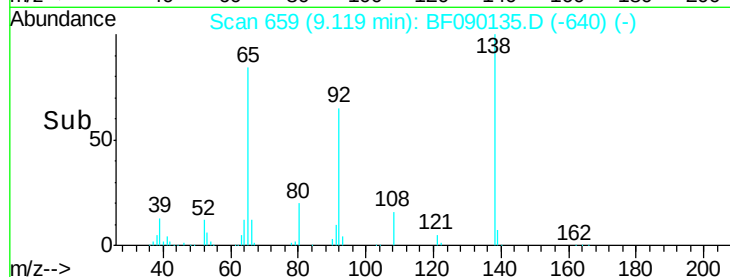
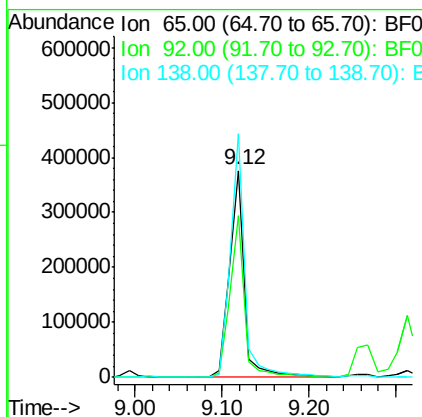
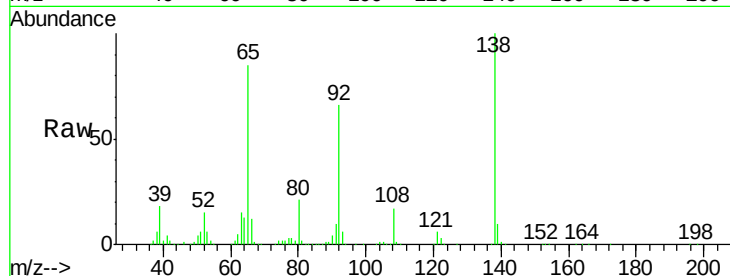
ClientSampleId :

SSTDICC080

Tgt Ion:	65	Resp:	447478
Ion Ratio	Lower	Upper	
65	100		
92	78.3	66.1	99.1
138	117.8	104.1	156.1

Manual Integrations
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#48

Acenaphthylene

Concen: 59.83 ng

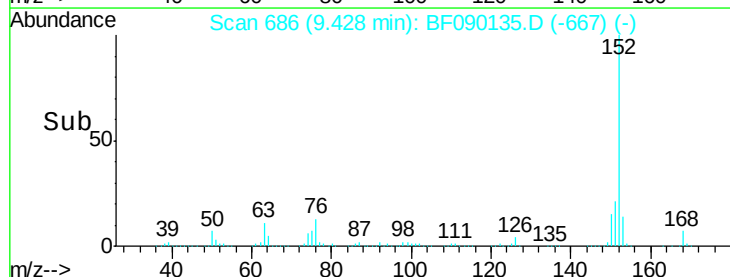
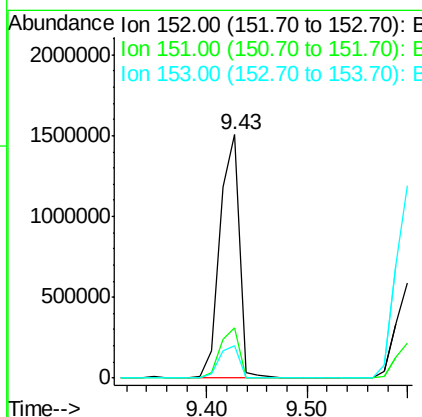
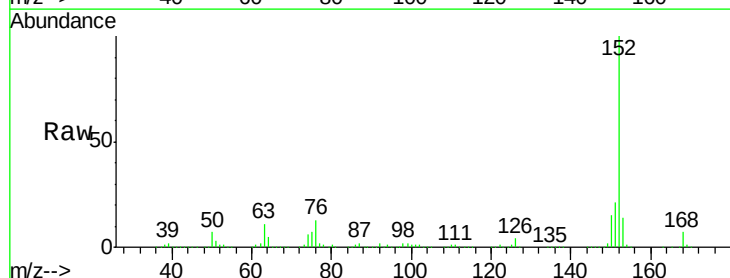
RT: 9.43 min Scan# 686

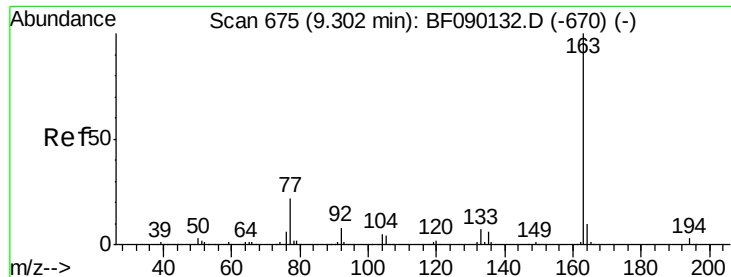
Delta R.T. 0.01 min

Lab File: BF090135.D

Acq: 20 Sep 2016 13:32

Tgt Ion:	152	Resp:	2011349
Ion Ratio	Lower	Upper	
152	100		
151	20.7	16.5	24.7
153	13.5	10.6	15.8





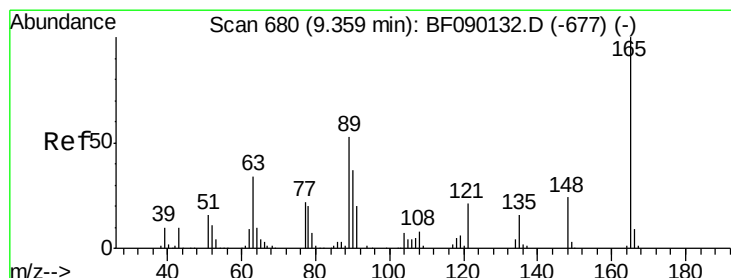
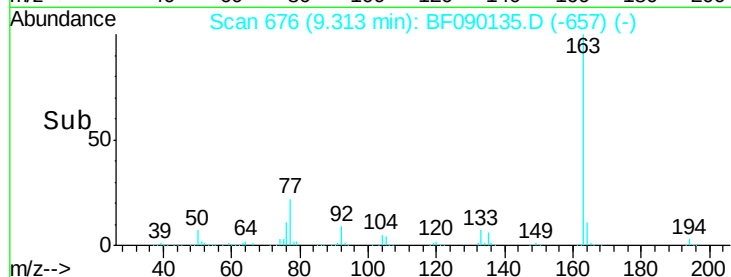
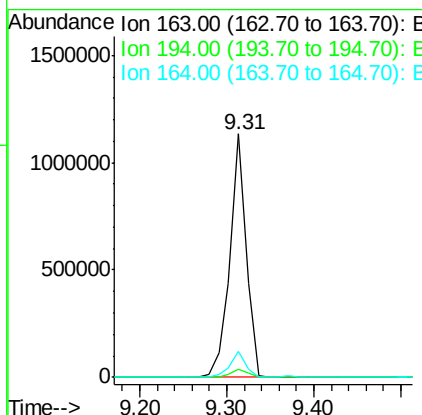
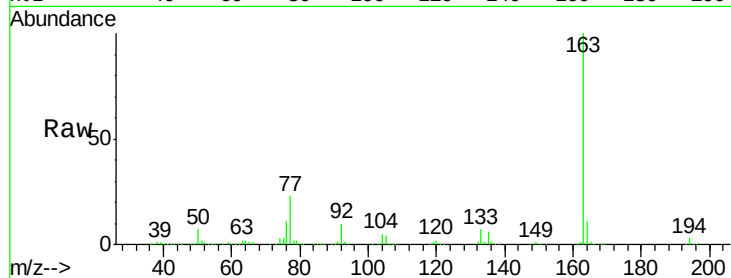
#49
Dimethylphthalate
Concen: 60.44 ng
RT: 9.31 min Scan# 676
Delta R.T. 0.01 min
Lab File: BF090135.D
Acq: 20 Sep 2016 13:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.8	4.2
164	10.7	8.1	12.1

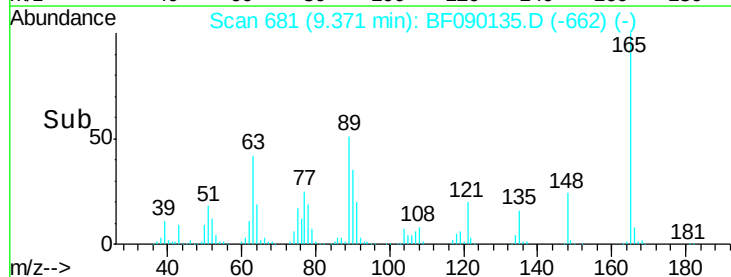
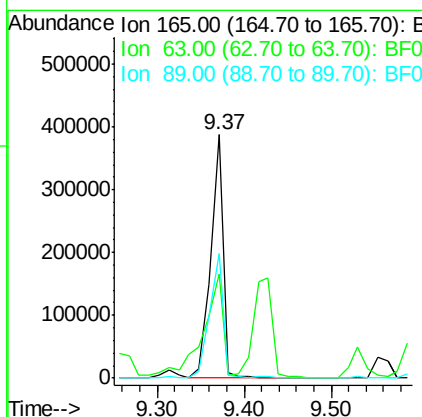
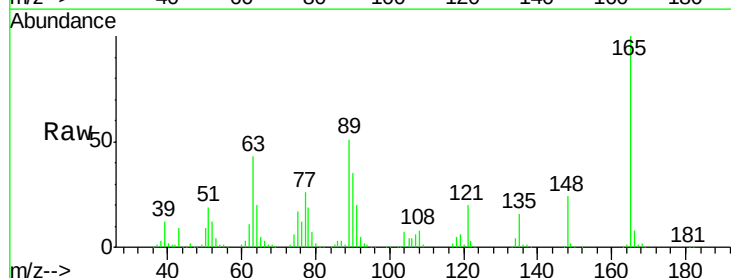
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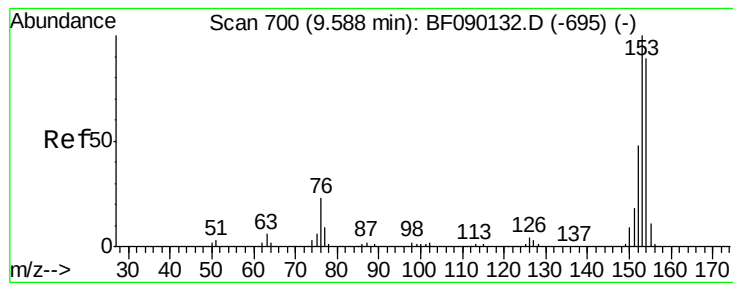
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#50
2,6-Dinitrotoluene
Concen: 71.40 ng
RT: 9.37 min Scan# 681
Delta R.T. 0.01 min
Lab File: BF090135.D
Acq: 20 Sep 2016 13:32

Tgt Ion	Ratio	Lower	Upper
165	100		
63	42.6	49.9	74.9#
89	51.4	51.0	76.4





#51

Acenaphthene

Concen: 64.94 ng

RT: 9.60 min Scan# 701

Delta R.T. 0.01 min

Lab File: BF090135.D

Acq: 20 Sep 2016 13:32

Instrument :

BNA_F

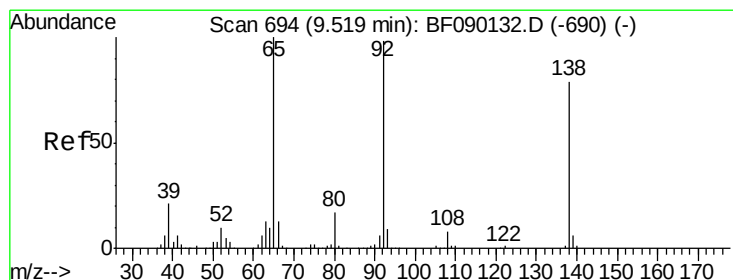
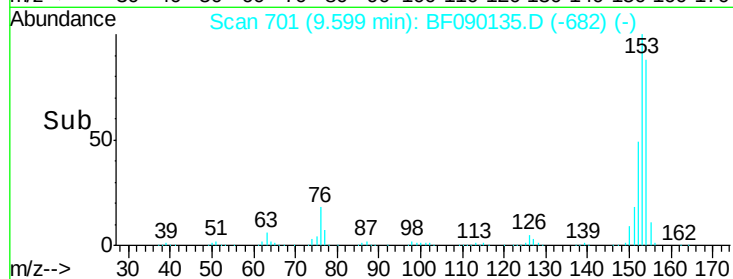
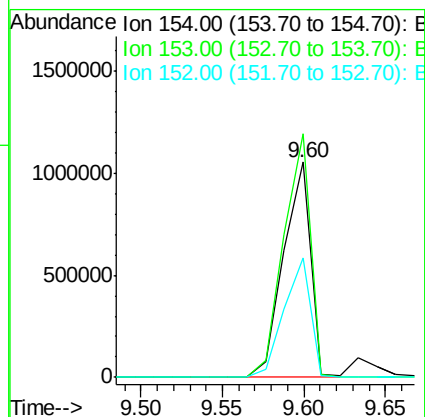
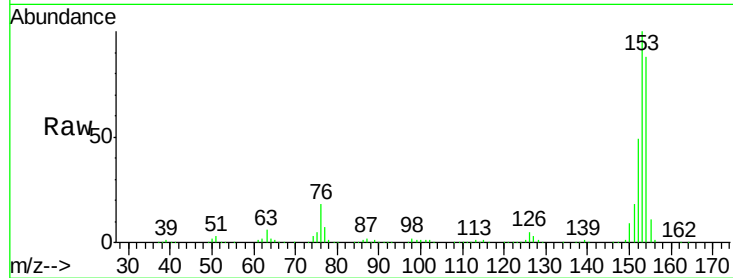
ClientSampleId :

SSTDIC080

Tgt Ion:	154	Resp:	1219294
Ion Ratio	Lower	Upper	
154	100		
153	113.3	90.8	136.2
152	55.5	44.2	66.4

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#52

3-Nitroaniline

Concen: 63.06 ng

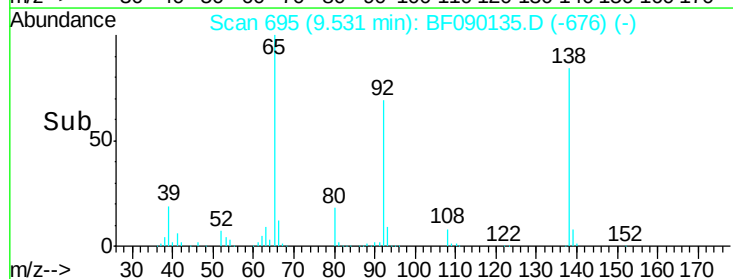
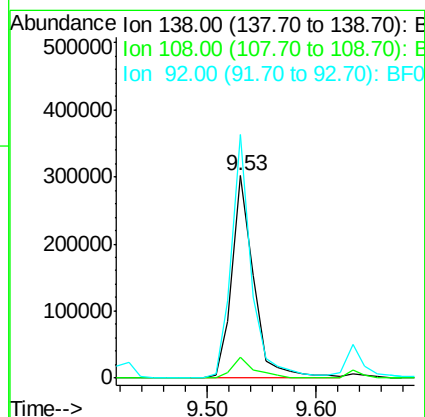
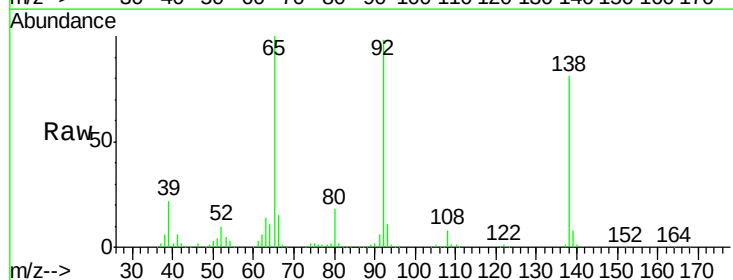
RT: 9.53 min Scan# 695

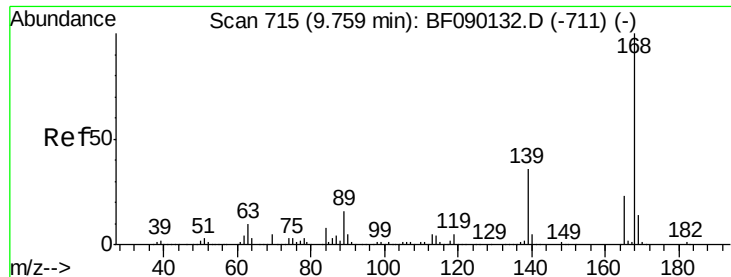
Delta R.T. 0.01 min

Lab File: BF090135.D

Acq: 20 Sep 2016 13:32

Tgt Ion:	138	Resp:	420411
Ion Ratio	Lower	Upper	
138	100		
108	10.0	7.8	11.6
92	120.2	90.7	136.1





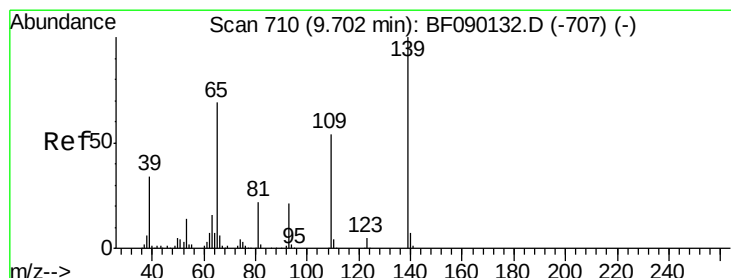
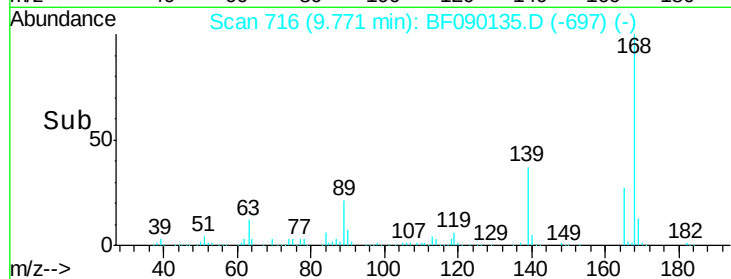
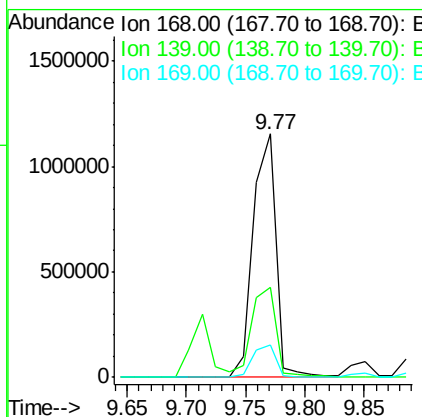
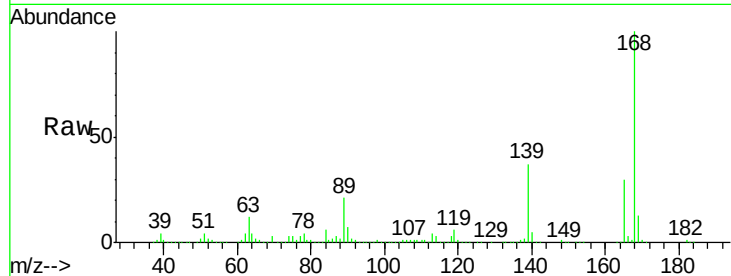
#54
Dibenzenofuran
Concen: 60.14 ng
RT: 9.77 min Scan# 716
Delta R.T. 0.01 min
Lab File: BF090135.D
Acq: 20 Sep 2016 13:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:168 Resp: 1561474
Ion Ratio Lower Upper
168 100
139 37.2 28.8 43.2
169 13.4 10.7 16.1

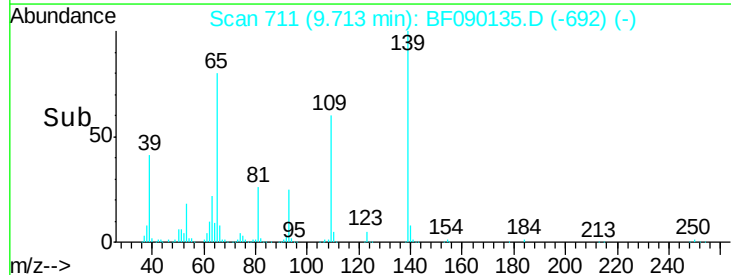
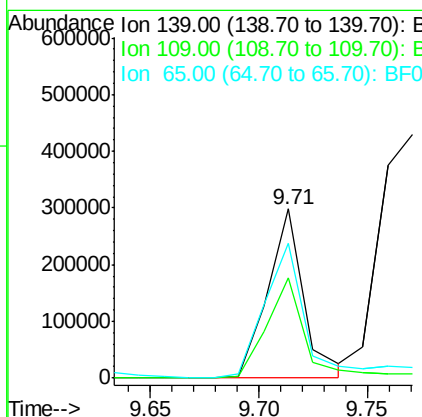
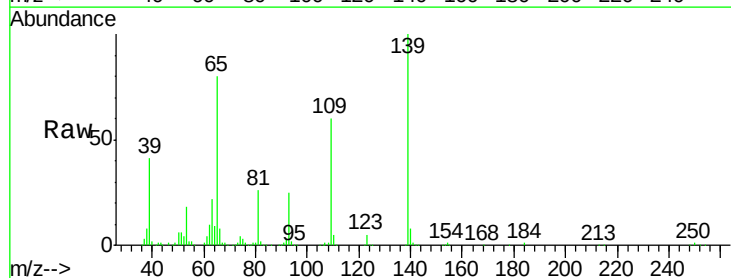
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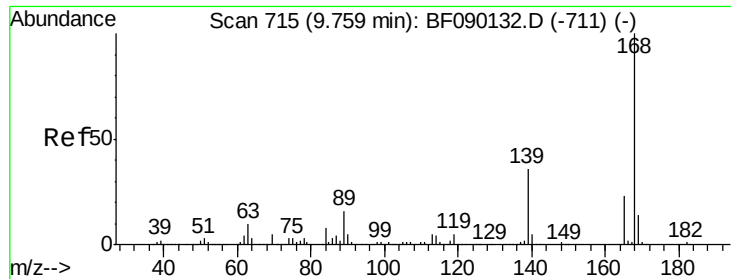
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#55
4-Nitrophenol
Concen: 73.76 ng
RT: 9.71 min Scan# 711
Delta R.T. 0.01 min
Lab File: BF090135.D
Acq: 20 Sep 2016 13:32

Tgt Ion:139 Resp: 346074
Ion Ratio Lower Upper
139 100
109 59.6 35.6 75.6
65 79.9 55.5 95.5





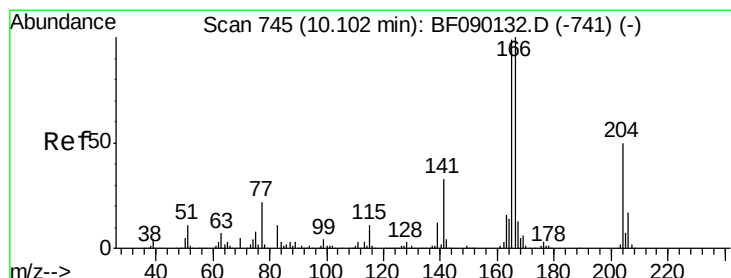
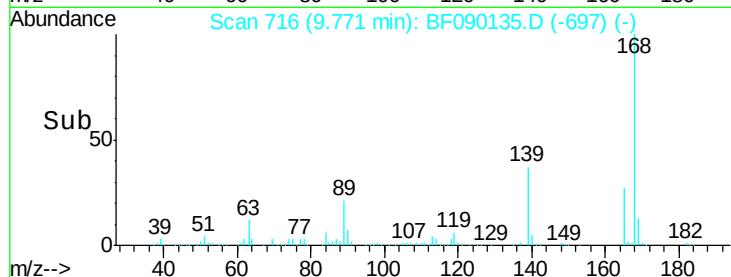
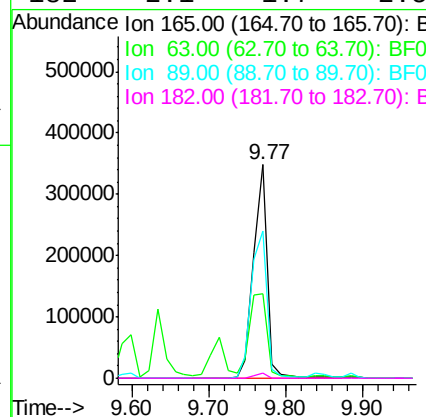
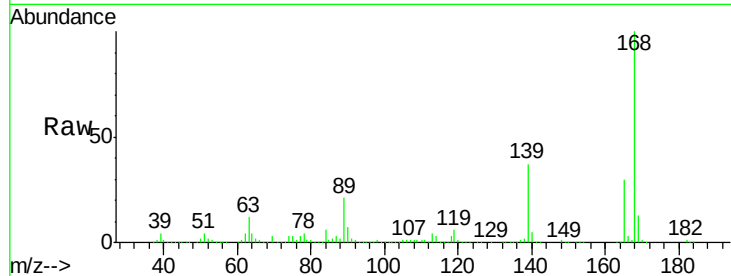
#56
2,4-Dinitrotoluene
Concen: 64.67 ng
RT: 9.77 min Scan# 716
Delta R.T. 0.01 min
Lab File: BF090135.D
Acq: 20 Sep 2016 13:32

Instrument :
BNA_F
ClientSampled :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	431965		
63	39.3	44.4	66.6#	
89	68.9	70.1	105.1#	
182	2.1	1.7	2.5	

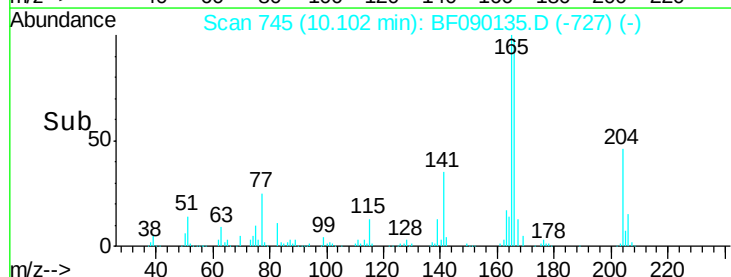
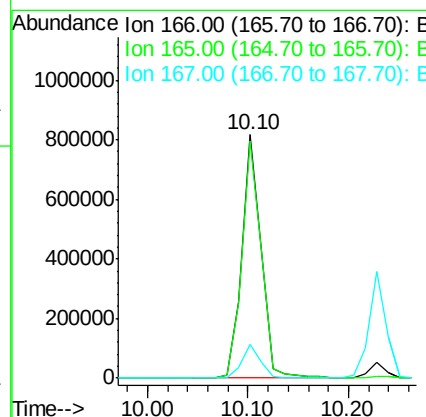
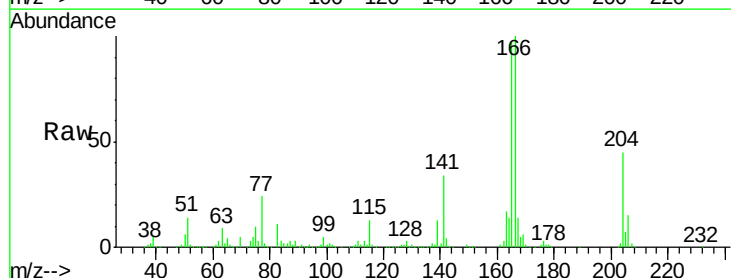
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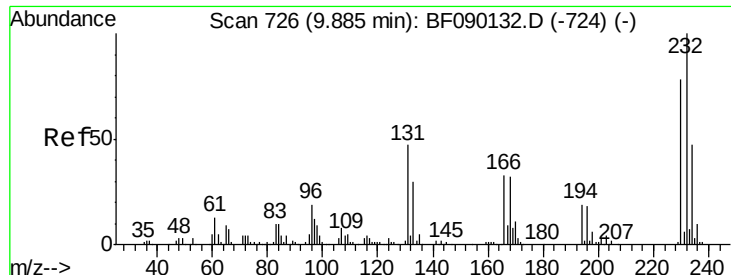
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#57
Fluorene
Concen: 52.86 ng
RT: 10.10 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF090135.D
Acq: 20 Sep 2016 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1076684		
165	97.3	78.5	117.7	
167	13.8	11.2	16.8	





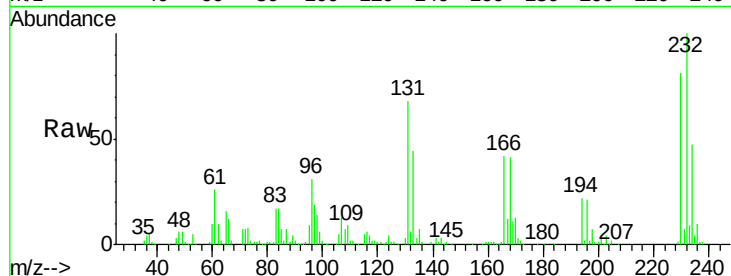
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 58.16 ng
 RT: 9.88 min Scan# 726
 Delta R.T. 0.00 min
 Lab File: BF090135.D
 Acq: 20 Sep 2016 13:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

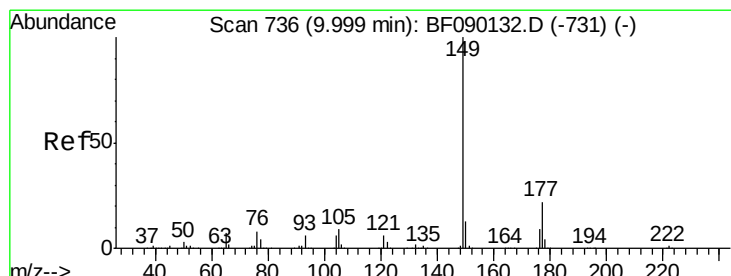
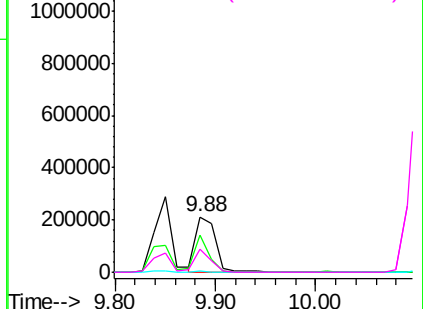
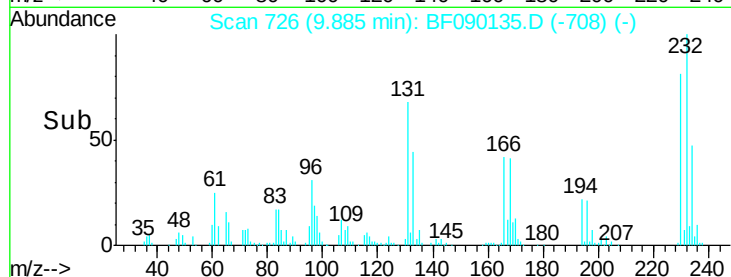
Tgt Ion:	232	Resp:	293557
Ion Ratio	Lower	Upper	
232	100		
131	50.9	42.2	63.4
130	2.3	1.9	2.9
166	34.1	26.4	39.6

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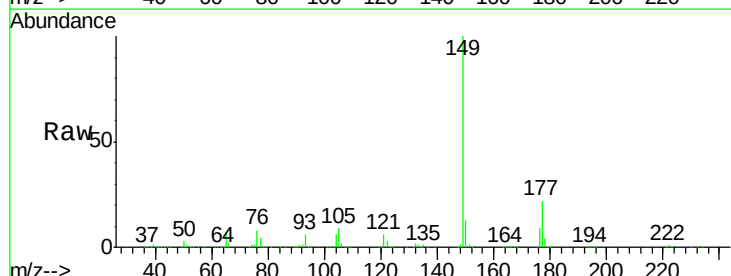


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

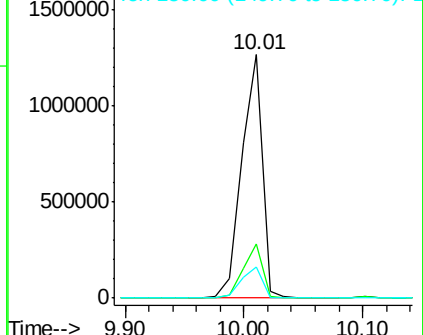
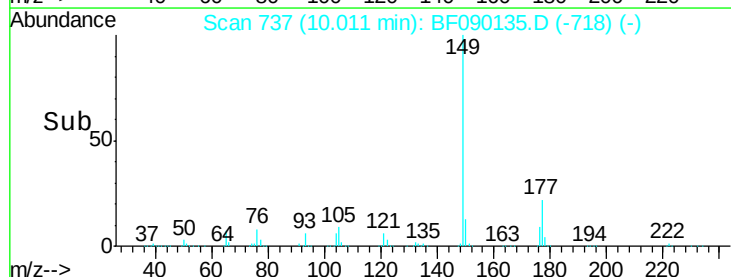


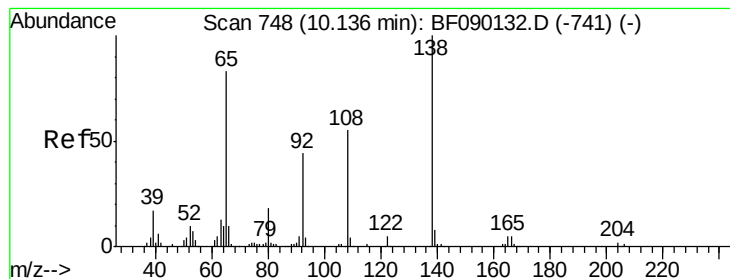
#59
 Diethylphthalate
 Concen: 64.31 ng
 RT: 10.01 min Scan# 737
 Delta R.T. 0.01 min
 Lab File: BF090135.D
 Acq: 20 Sep 2016 13:32

Tgt Ion:	149	Resp:	1526627
Ion Ratio	Lower	Upper	
149	100		
177	22.2	15.8	23.6
150	12.6	10.4	15.6



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





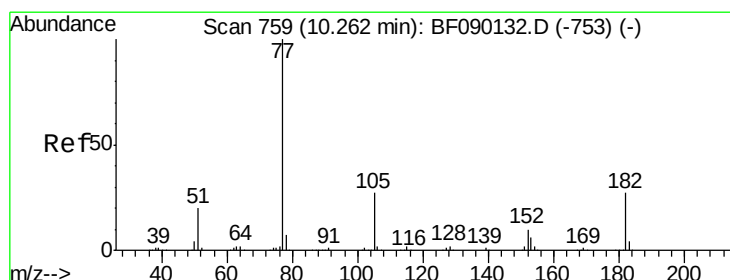
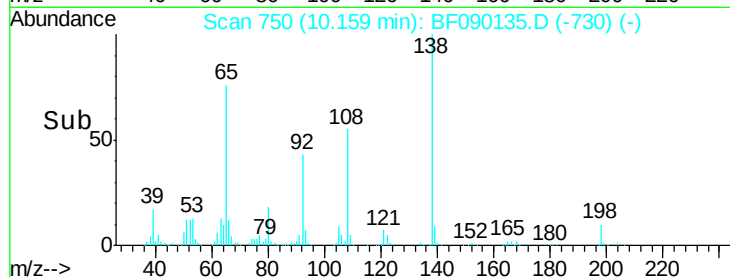
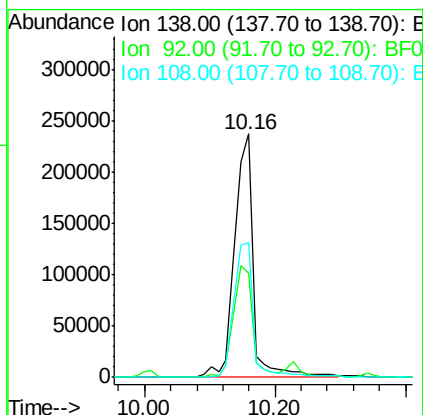
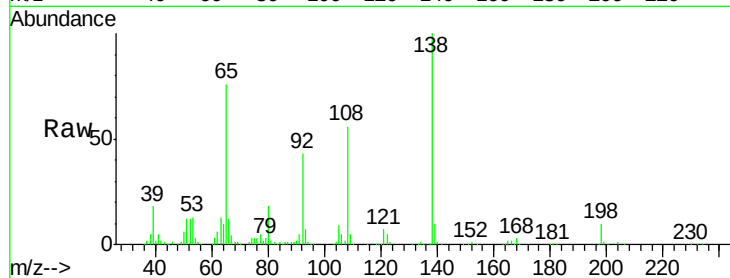
#61
4-Nitroaniline
Concen: 69.19 ng
RT: 10.16 min Scan# 750
Delta R.T. 0.02 min
Lab File: BF090135.D
Acq: 20 Sep 2016 13:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	466905		
92	42.7	23.8	63.8	
108	55.6	35.0	75.0	

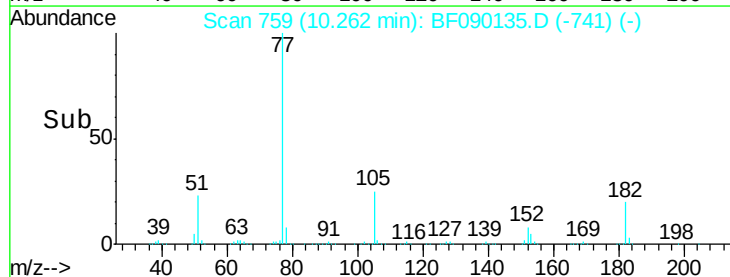
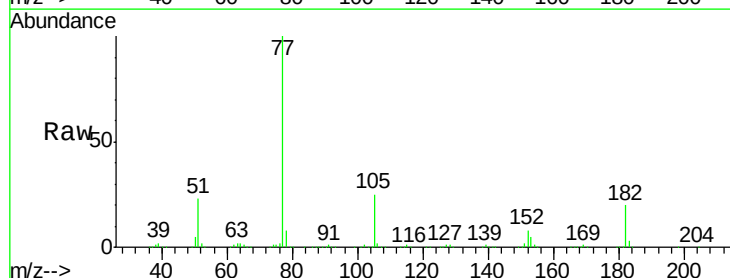
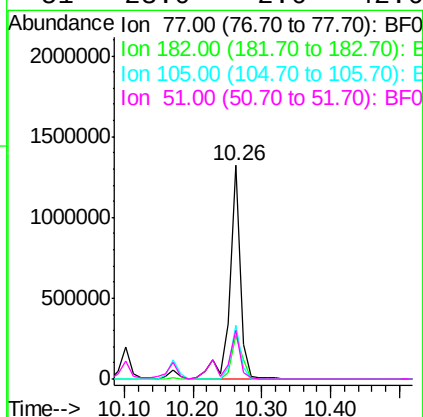
Manual Integrations
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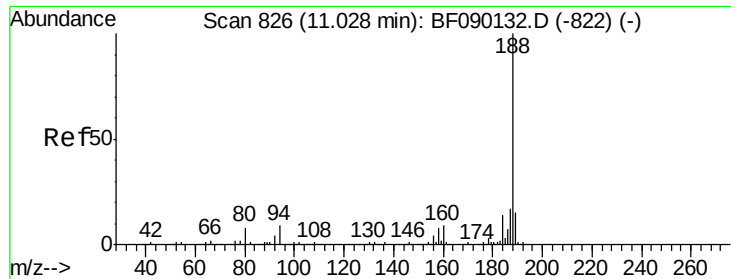
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#62
Azobenzene
Concen: 57.46 ng
RT: 10.26 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF090135.D
Acq: 20 Sep 2016 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	1431494		
182	20.5	0.0	38.4	
105	25.0	3.8	43.8	
51	23.0	2.6	42.6	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.03 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF090135.D

Acq: 20 Sep 2016 13:32

Instrument :

BNA_F

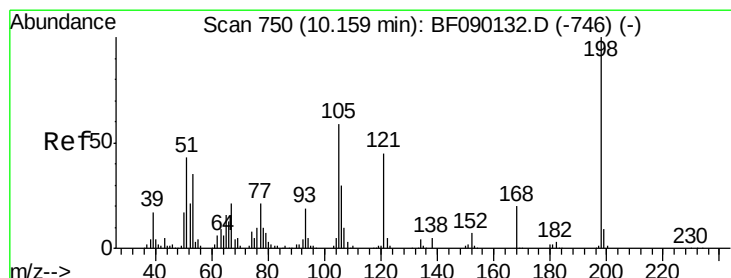
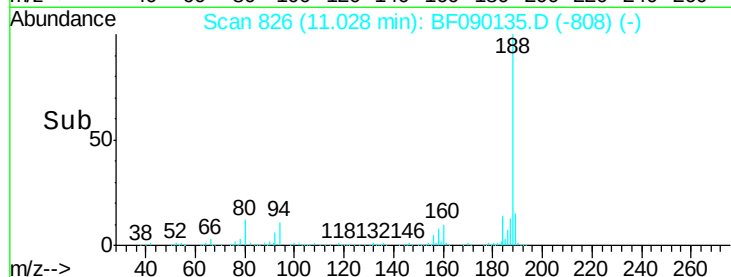
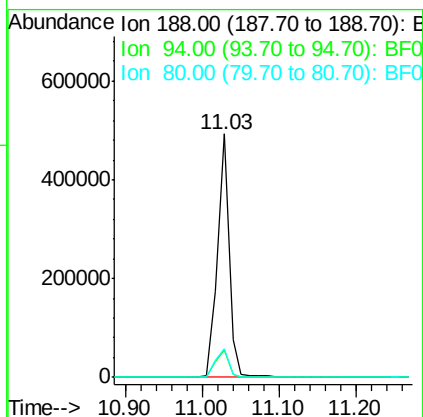
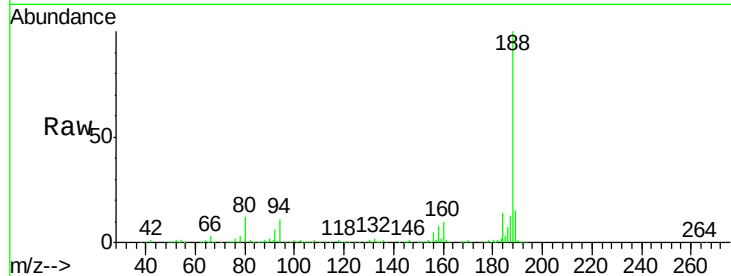
ClientSampleId :

SSTDIC080

Tgt Ion:	188	Resp:	527113
Ion Ratio	Lower	Upper	
188	100		
94	11.2	10.5	15.7
80	11.5	11.2	16.8

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#64

4,6-Dinitro-2-methylphenol

Concen: 79.89 ng

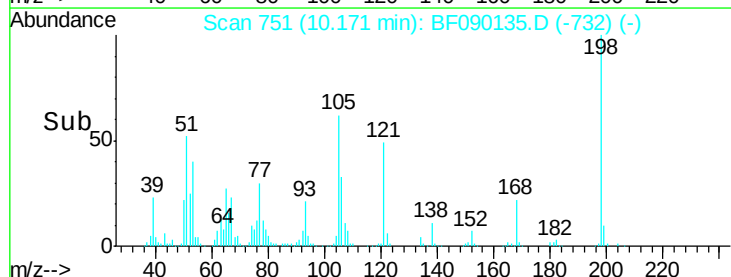
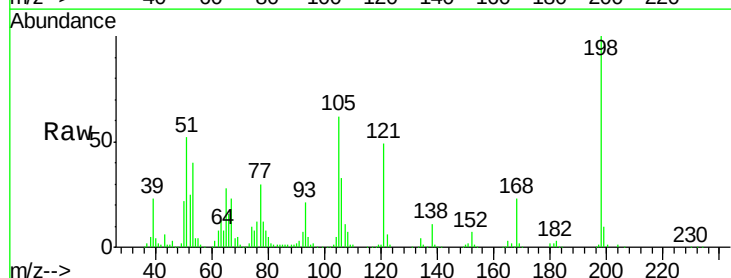
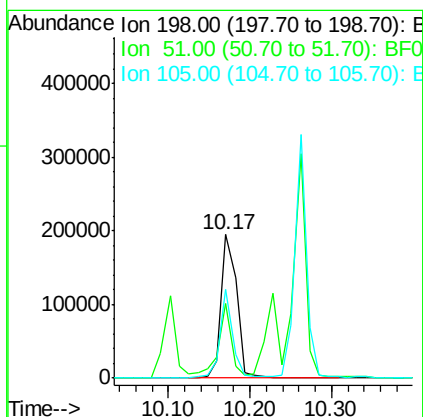
RT: 10.17 min Scan# 751

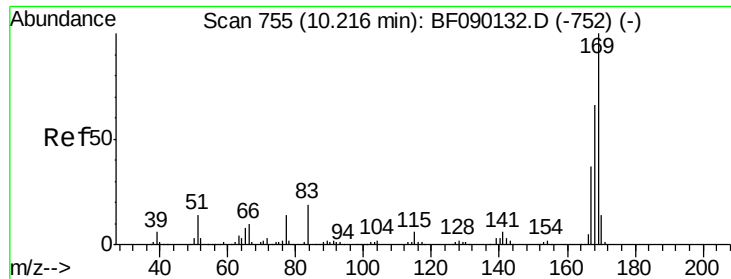
Delta R.T. 0.01 min

Lab File: BF090135.D

Acq: 20 Sep 2016 13:32

Tgt Ion:	198	Resp:	257695
Ion Ratio	Lower	Upper	
198	100		
51	52.3	5.5	45.5#
105	61.6	21.8	61.8





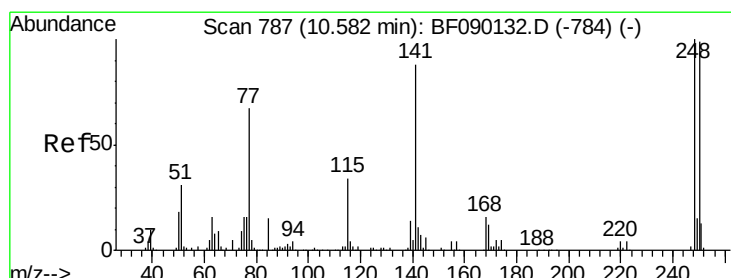
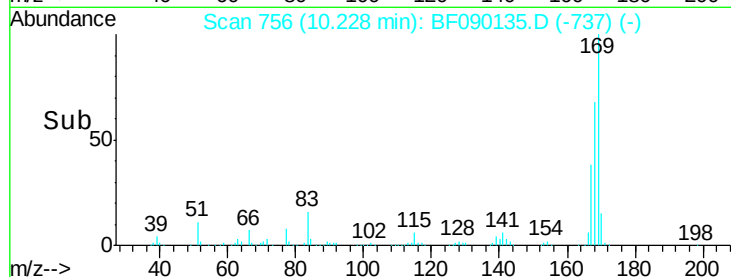
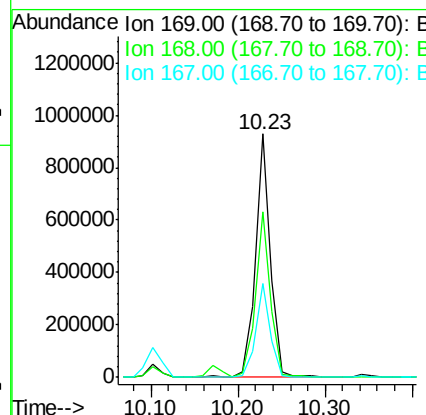
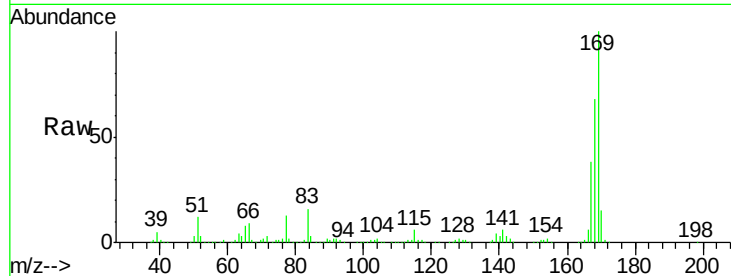
#65
n-Nitrosodiphenylamine
Concen: 67.18 ng
RT: 10.23 min Scan# 756
Delta R.T. 0.01 min
Lab File: BF090135.D
Acq: 20 Sep 2016 13:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:169 Resp: 1122025
Ion Ratio Lower Upper
169 100
168 67.9 54.2 81.4
167 38.4 30.3 45.5

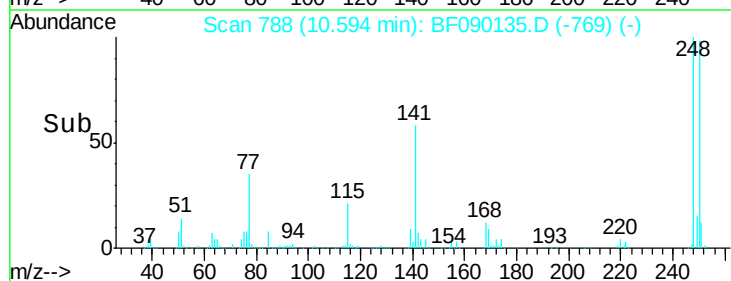
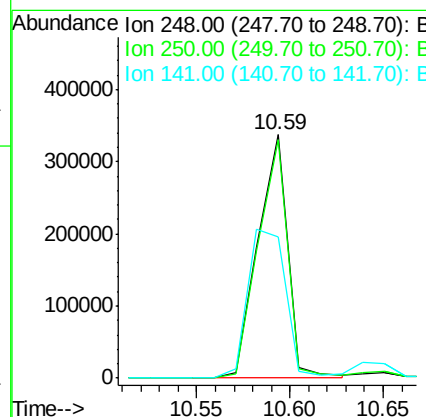
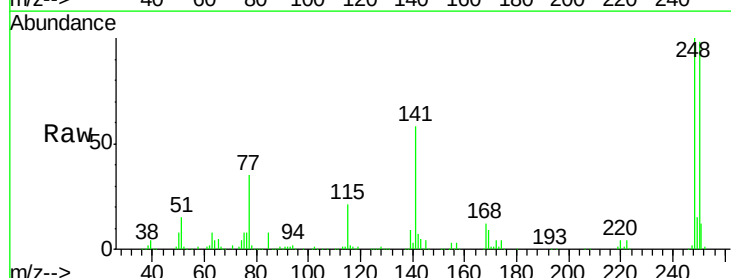
Manual Integrations
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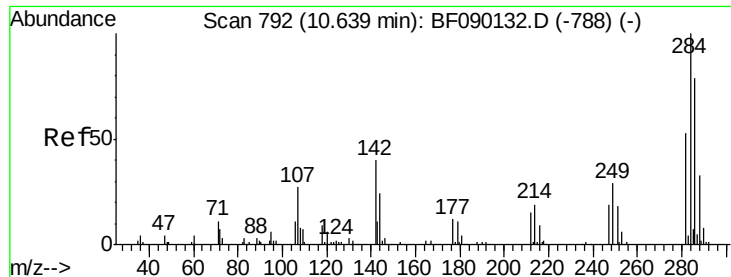
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#66
4-Bromophenyl-phenylether
Concen: 74.41 ng
RT: 10.59 min Scan# 788
Delta R.T. 0.01 min
Lab File: BF090135.D
Acq: 20 Sep 2016 13:32

Tgt Ion:248 Resp: 378094
Ion Ratio Lower Upper
248 100
250 98.0 79.4 119.2
141 58.2 49.3 73.9





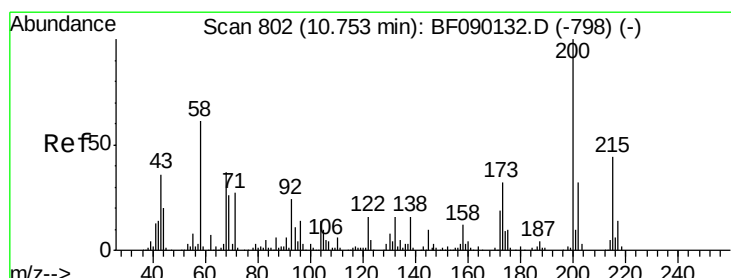
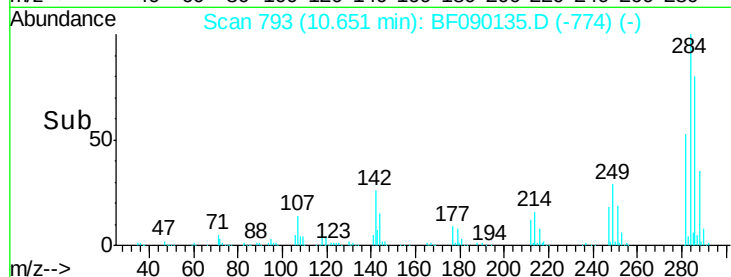
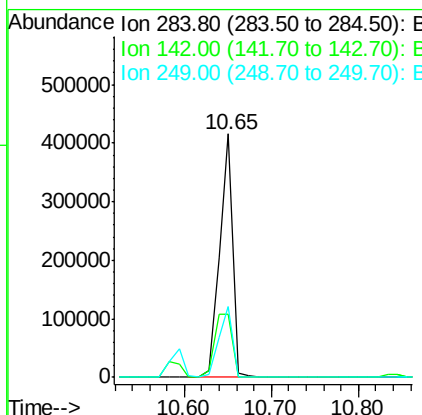
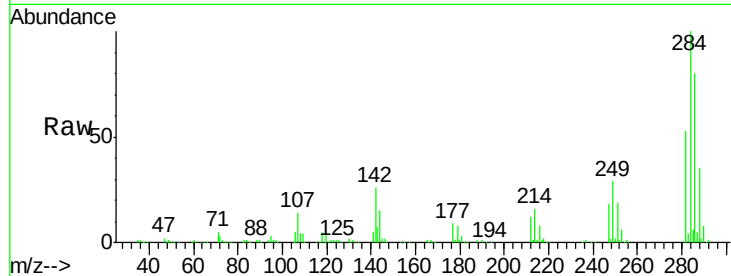
#67
Hexachlorobenzene
Concen: 73.95 ng
RT: 10.65 min Scan# 793
Delta R.T. 0.01 min
Lab File: BF090135.D
Acq: 20 Sep 2016 13:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	442772		
142	26.2	24.0	36.0	
249	28.8	23.8	35.6	

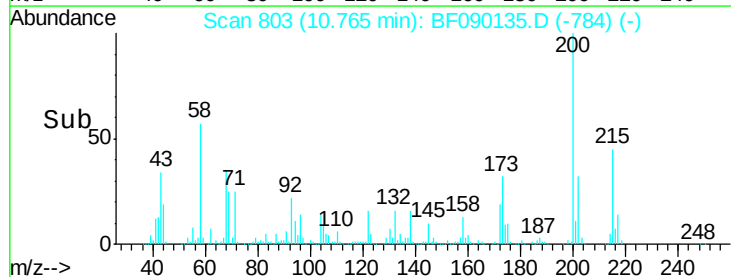
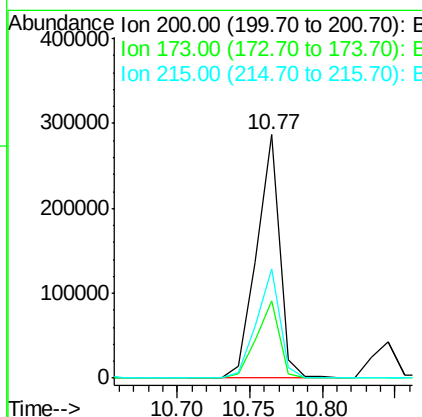
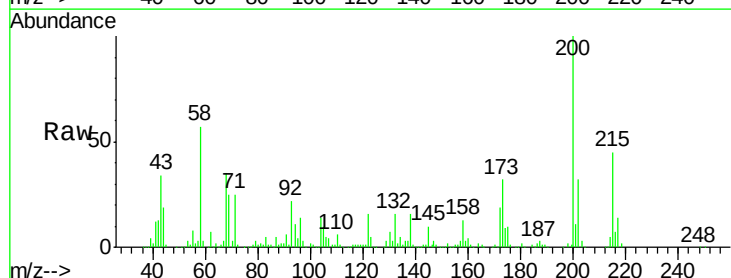
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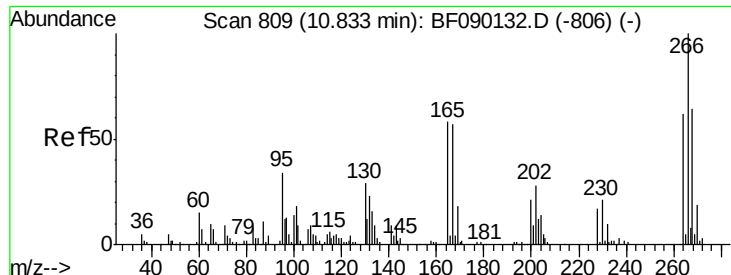
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#68
Atrazine
Concen: 64.34 ng
RT: 10.77 min Scan# 803
Delta R.T. 0.01 min
Lab File: BF090135.D
Acq: 20 Sep 2016 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	319303		
173	31.7	9.3	49.3	
215	45.0	26.1	66.1	





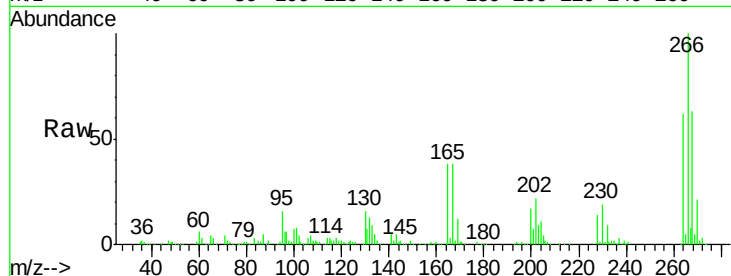
#69
 Pentachlorophenol
 Concen: 82.80 ng
 RT: 10.85 min Scan# 810
 Delta R.T. 0.01 min
 Lab File: BF090135.D
 Acq: 20 Sep 2016 13:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

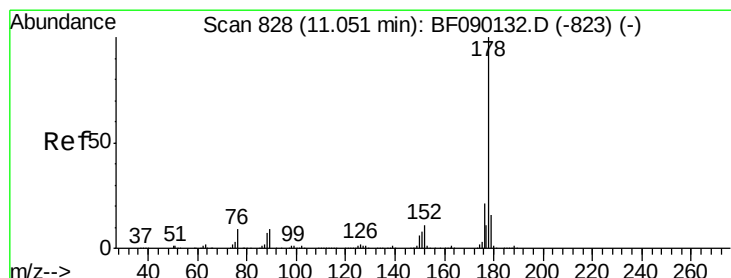
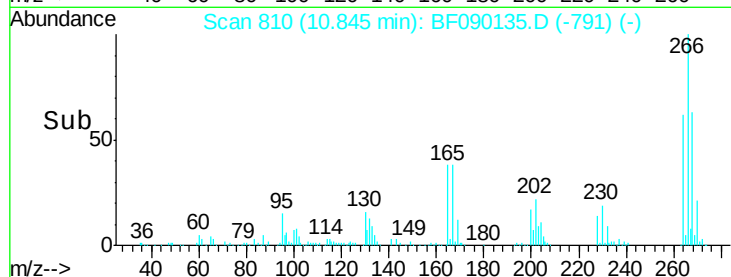
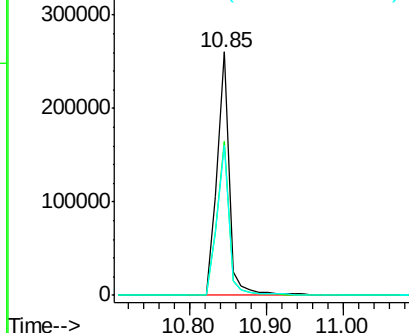
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	290444		
268	63.4	52.1	78.1	
264	61.8	50.3	75.5	

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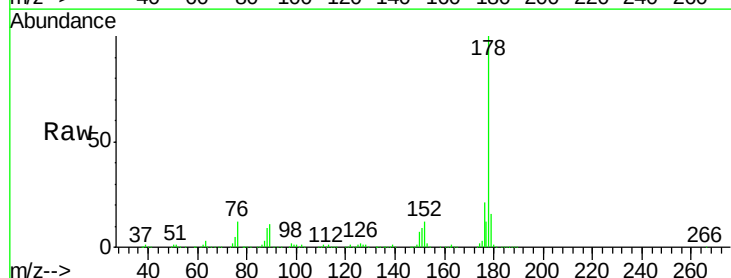


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

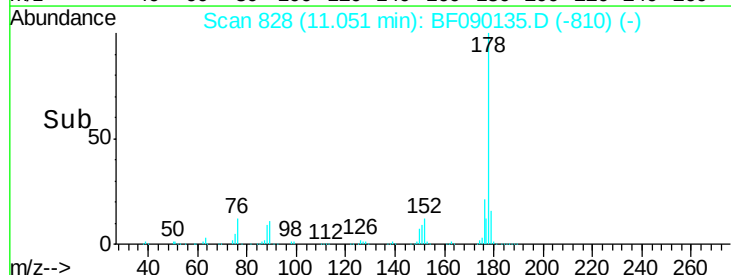
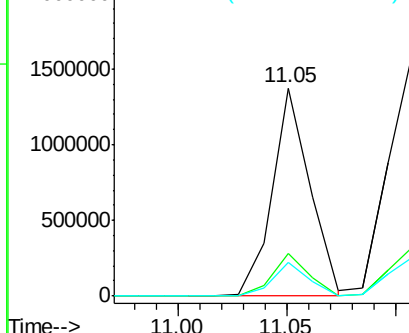


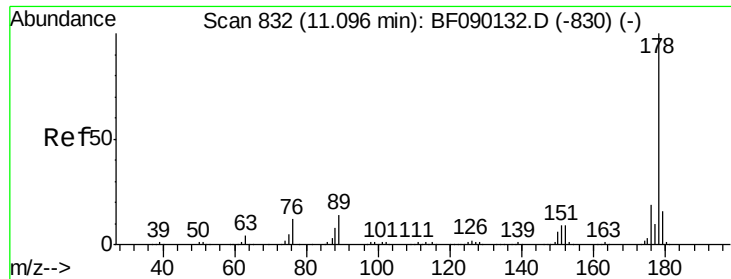
#70
 Phenanthrene
 Concen: 64.96 ng
 RT: 11.05 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF090135.D
 Acq: 20 Sep 2016 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1654816		
176	20.6	15.9	23.9	
179	16.3	12.9	19.3	



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





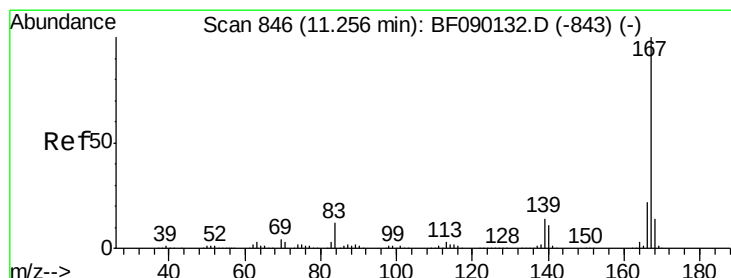
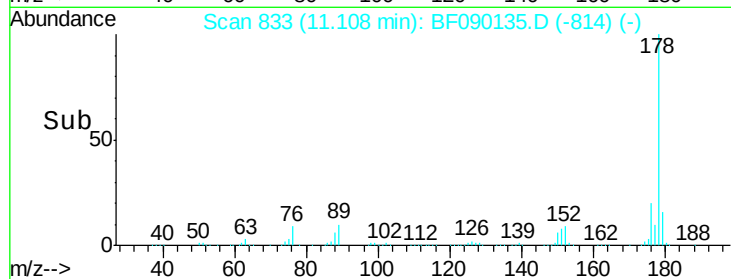
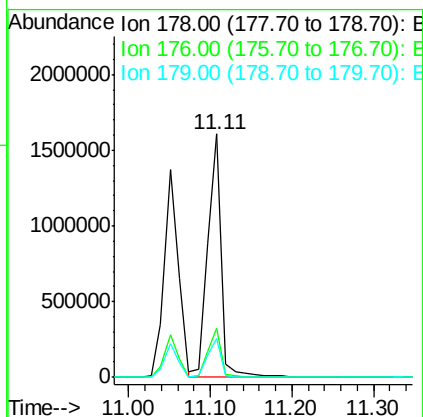
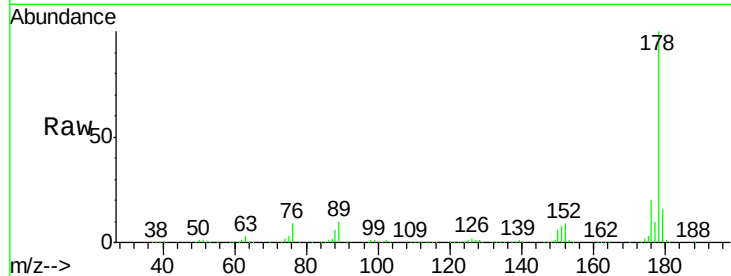
#71
 Anthracene
 Concen: 67.72 ng
 RT: 11.11 min Scan# 833
 Delta R.T. 0.01 min
 Lab File: BF090135.D
 Acq: 20 Sep 2016 13:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:178 Resp: 1883430
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.8 23.6
 179 16.0 12.6 19.0

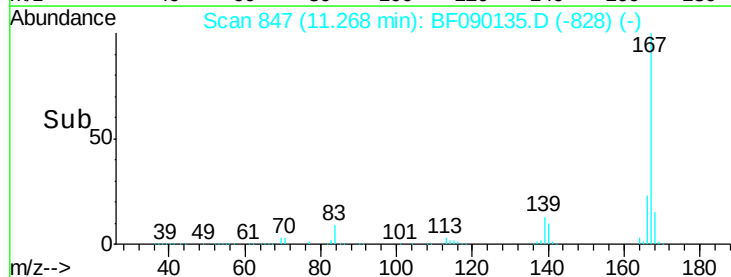
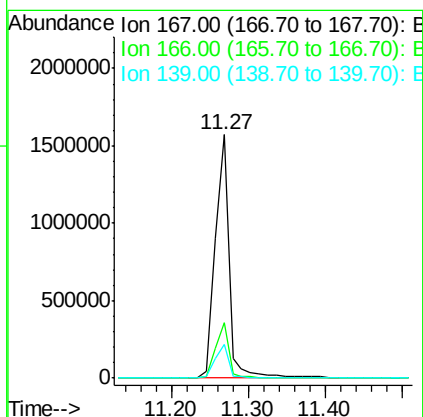
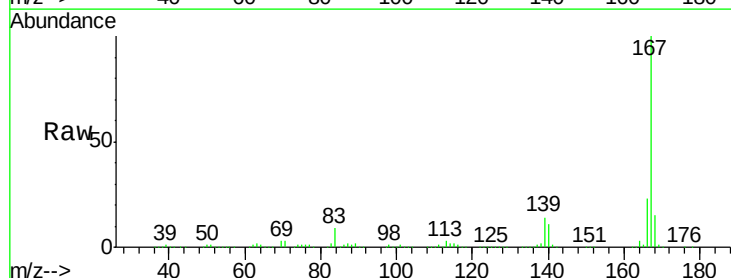
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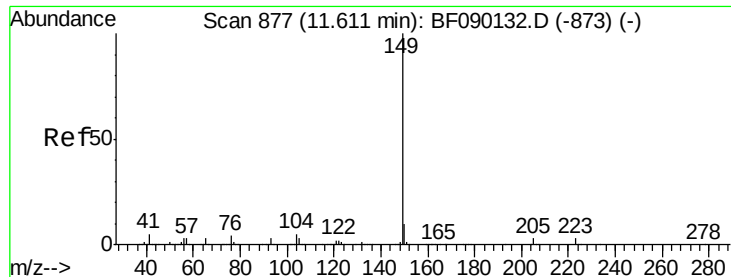
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#72
 Carbazole
 Concen: 69.02 ng
 RT: 11.27 min Scan# 847
 Delta R.T. 0.01 min
 Lab File: BF090135.D
 Acq: 20 Sep 2016 13:32

Tgt Ion:167 Resp: 1969176
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.0 27.0
 139 13.8 10.4 15.6





#73

Di-n-butylphthalate

Concen: 61.30 ng

RT: 11.61 min Scan# 877

Delta R.T. 0.00 min

Lab File: BF090135.D

Acq: 20 Sep 2016 13:32

Instrument :

BNA_F

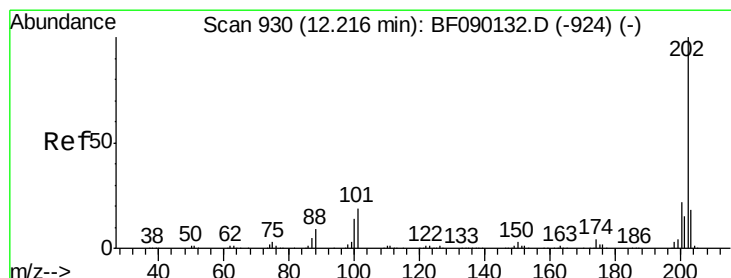
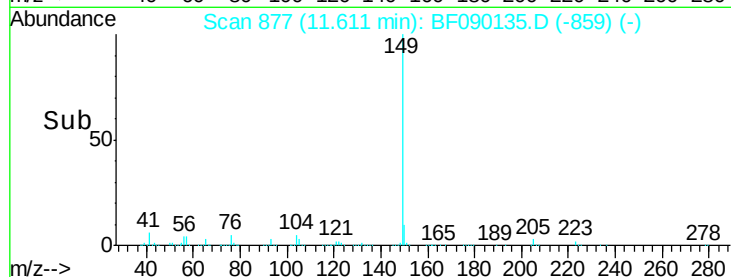
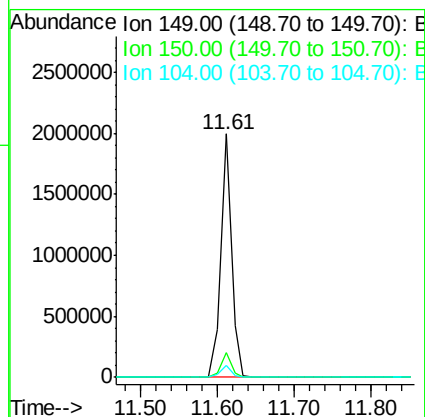
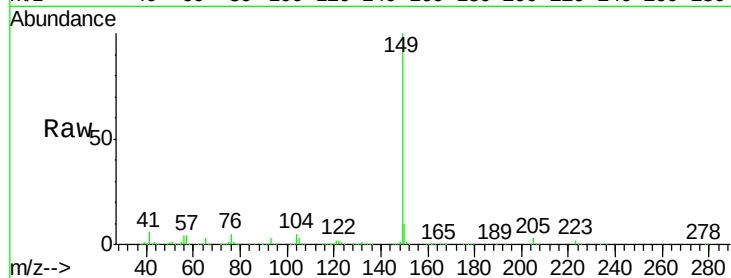
ClientSampleId :

SSTDIC080

Tgt Ion:	149	Resp:	1961307
Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.8	11.8
104	5.1	3.9	5.9

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#74

Fluoranthene

Concen: 65.37 ng

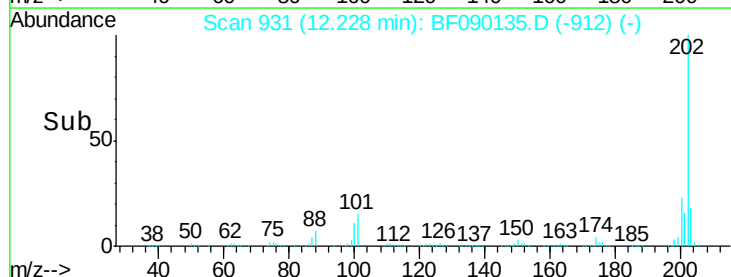
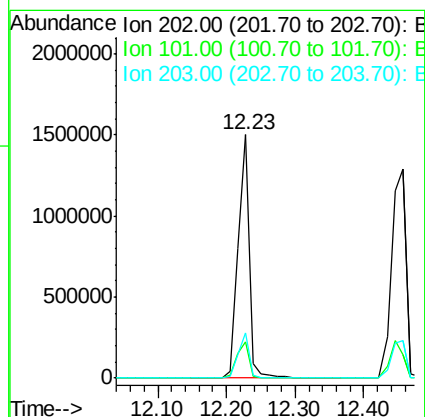
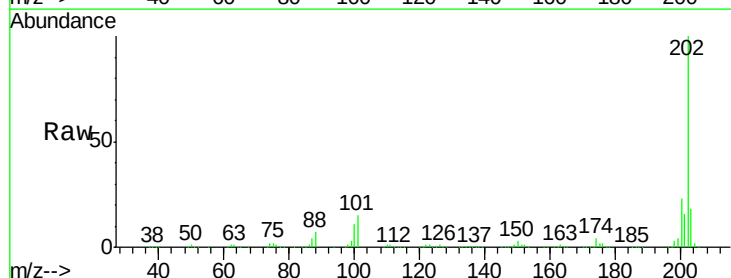
RT: 12.23 min Scan# 931

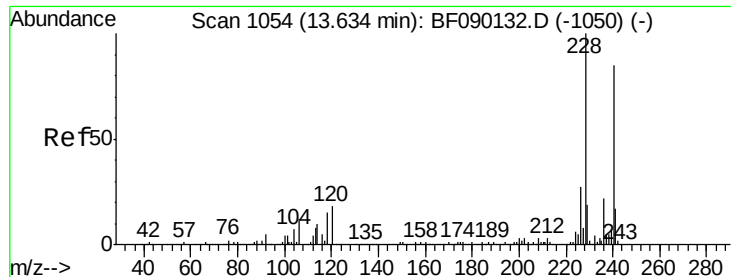
Delta R.T. 0.01 min

Lab File: BF090135.D

Acq: 20 Sep 2016 13:32

Tgt Ion:	202	Resp:	1744775
Ion	Ratio	Lower	Upper
202	100		
101	14.9	0.0	36.1
203	18.4	0.0	38.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.65 min Scan# 1055

Delta R.T. 0.01 min

Lab File: BF090135.D

Acq: 20 Sep 2016 13:32

Instrument :

BNA_F

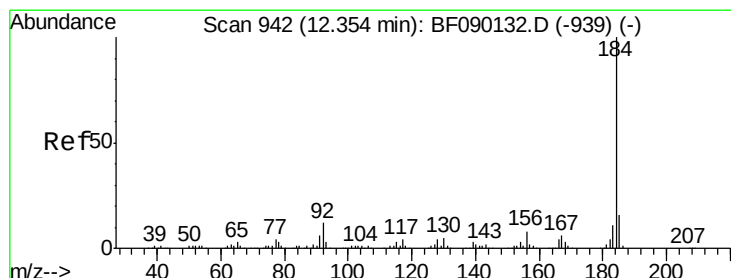
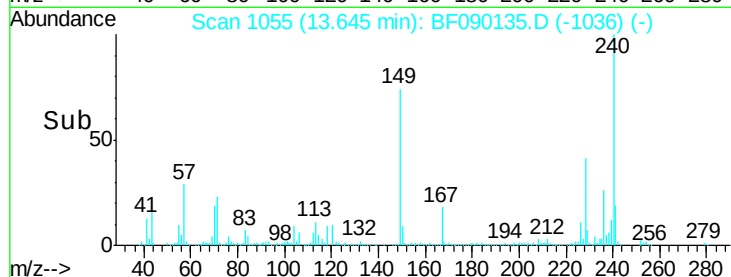
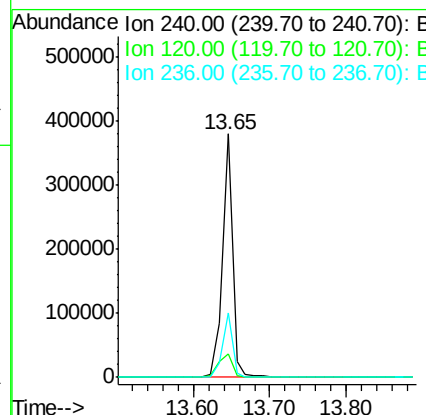
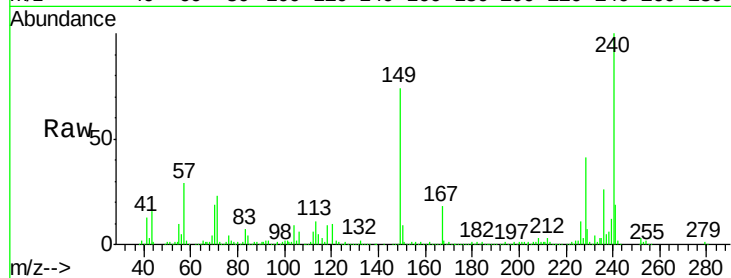
ClientSampleId :

SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	351214		
120	9.7	10.6	16.0#	
236	26.3	21.6	32.4	

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#76

Benzidine

Concen: 67.49 ng

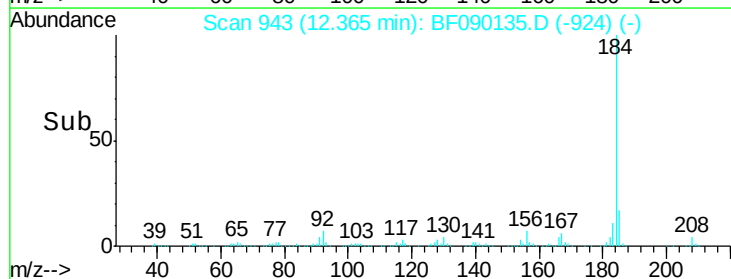
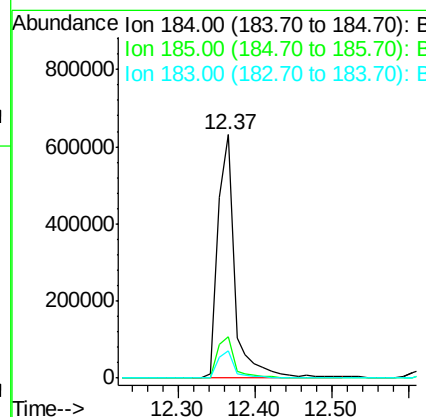
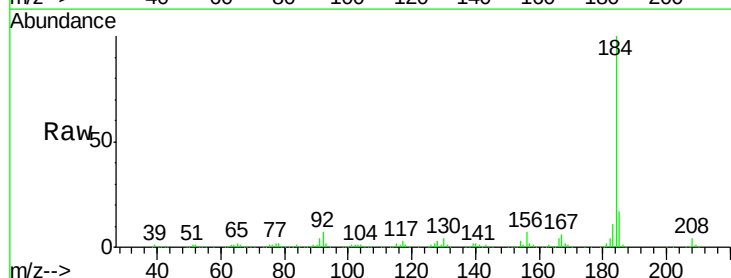
RT: 12.37 min Scan# 943

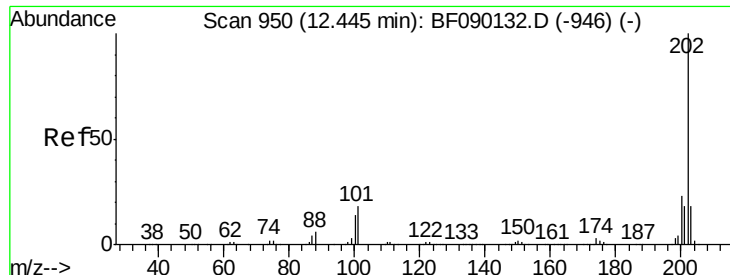
Delta R.T. 0.01 min

Lab File: BF090135.D

Acq: 20 Sep 2016 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	966880		
185	17.1	13.2	19.8	
183	11.1	9.2	13.8	





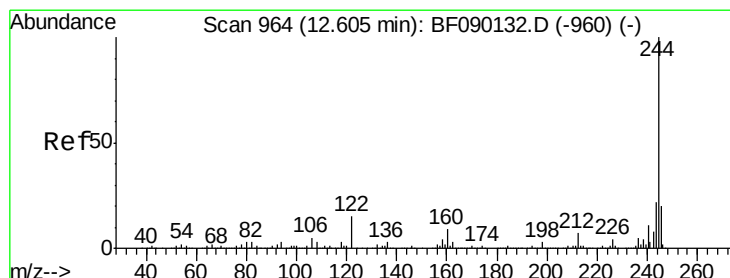
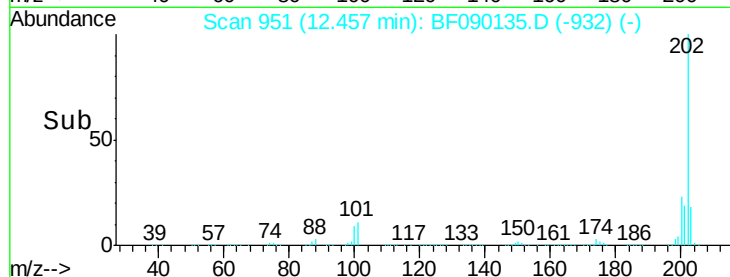
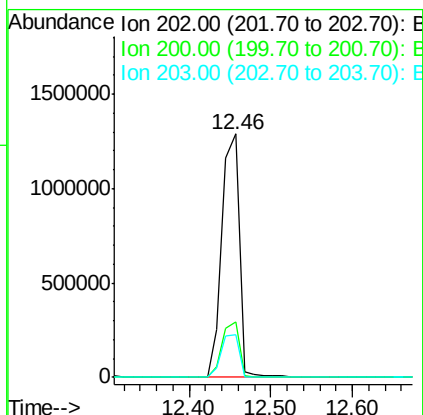
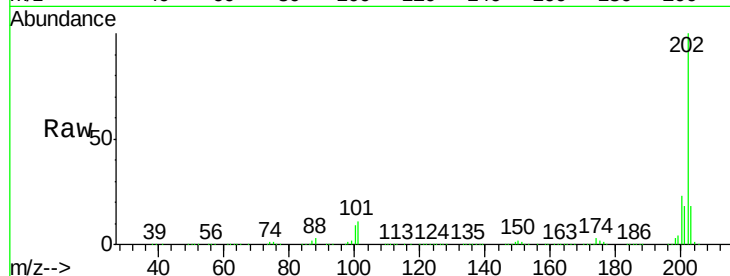
#77
Pyrene
 Concen: 74.13 ng
 RT: 12.46 min Scan# 951
 Delta R.T. 0.01 min
 Lab File: BF090135.D
 Acq: 20 Sep 2016 13:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.8	17.9	26.9
203	17.7	14.2	21.4

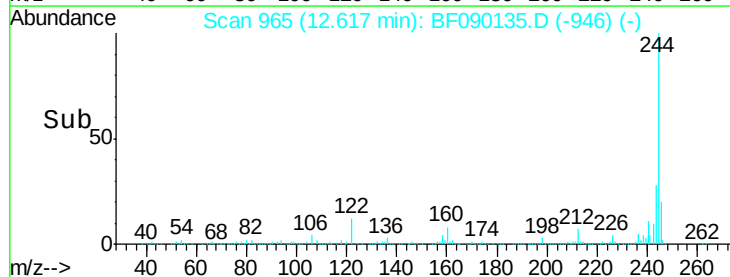
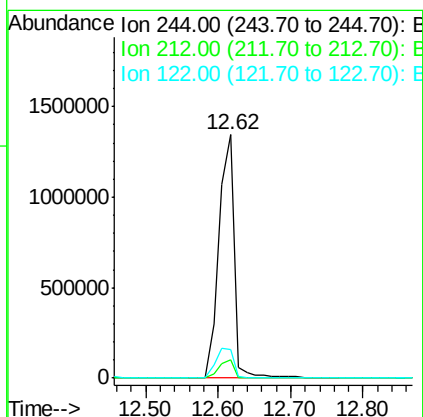
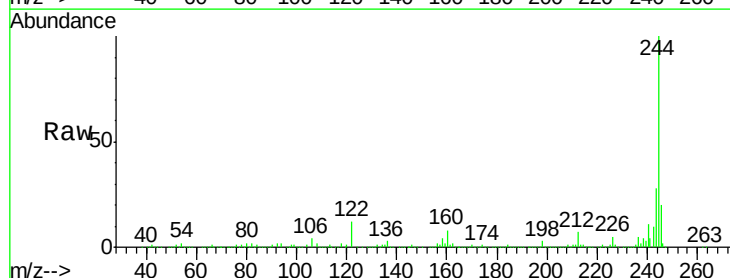
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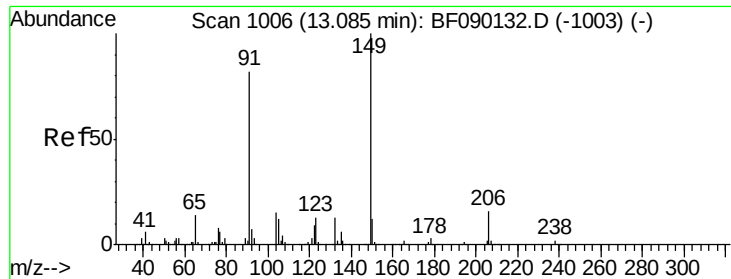
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#78
Terphenyl-d14
 Concen: 134.24 ng
 RT: 12.62 min Scan# 965
 Delta R.T. 0.01 min
 Lab File: BF090135.D
 Acq: 20 Sep 2016 13:32

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.8
122	11.7	9.4	14.0





#79

Butylbenzylphthalate

Concen: 80.90 ng

RT: 13.10 min Scan# 1007

Delta R.T. 0.01 min

Lab File: BF090135.D

Acq: 20 Sep 2016 13:32

Instrument :

BNA_F

ClientSampled :

SSTDICC080

Tgt Ion:149 Resp: 1032591

Ion Ratio Lower Upper

149 100

91 60.9 49.8 74.6

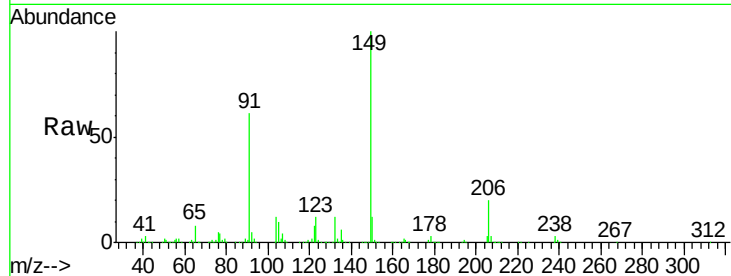
206 19.9 16.3 24.5

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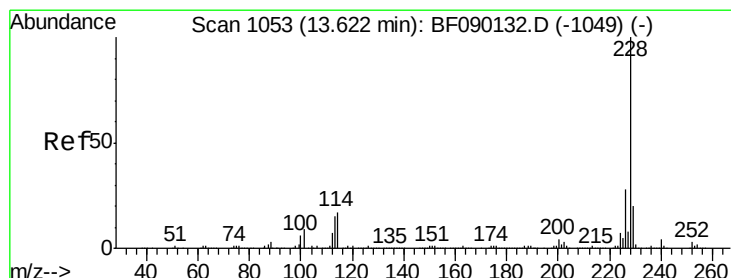
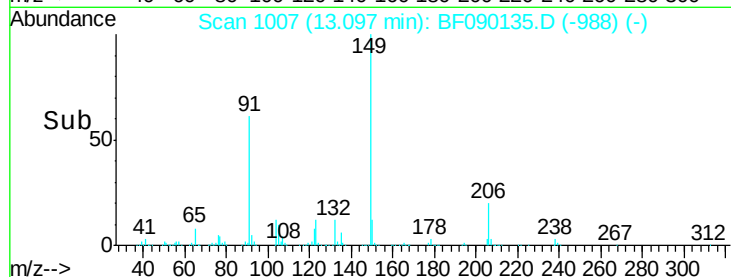
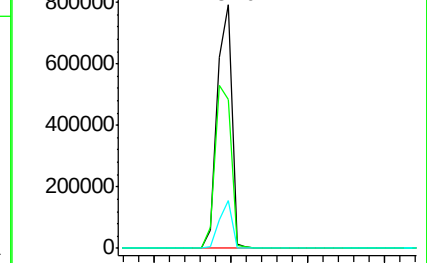
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 69.45 ng

RT: 13.63 min Scan# 1054

Delta R.T. 0.01 min

Lab File: BF090135.D

Acq: 20 Sep 2016 13:32

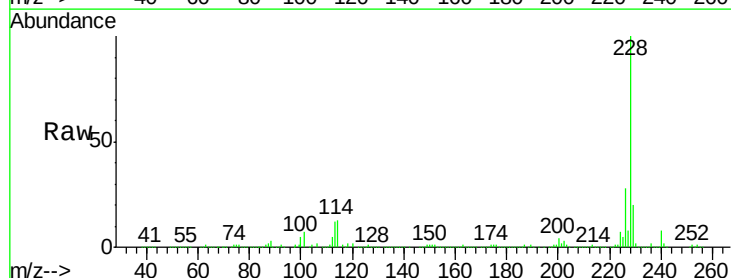
Tgt Ion:228 Resp: 1423899

Ion Ratio Lower Upper

228 100

226 28.1 22.0 33.0

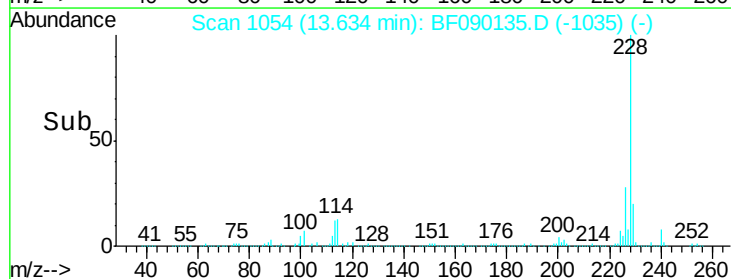
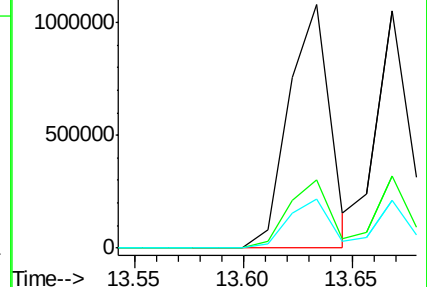
229 20.2 16.2 24.2

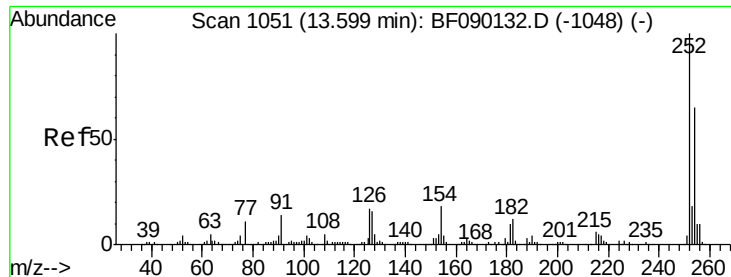


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





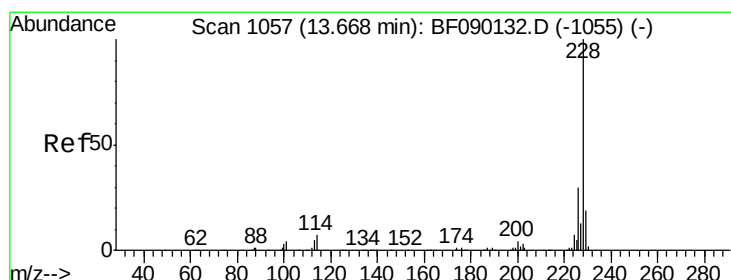
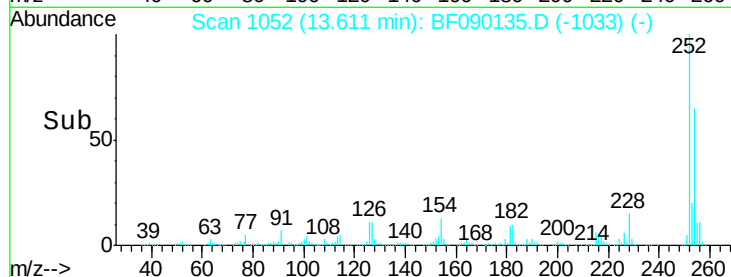
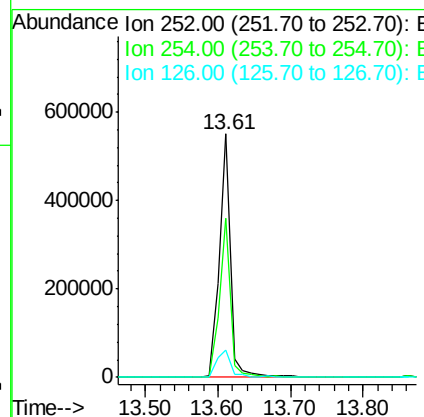
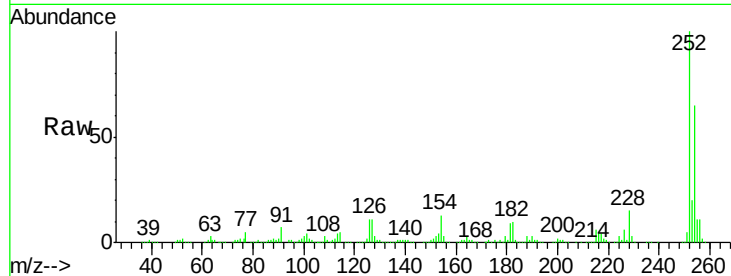
#81
 3,3'-Dichlorobenzidine
 Concen: 68.92 ng
 RT: 13.61 min Scan# 1052
 Delta R.T. 0.01 min
 Lab File: BF090135.D
 Acq: 20 Sep 2016 13:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	592253		
254	65.2	50.7	76.1	
126	11.1	9.2	13.8	

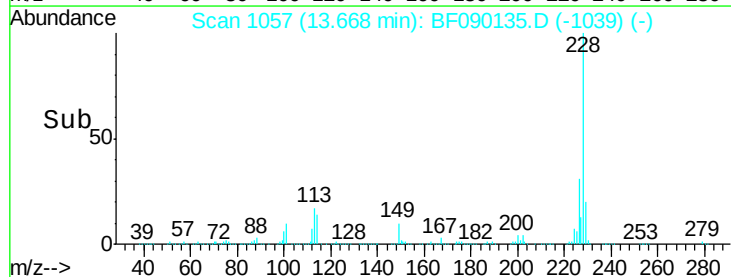
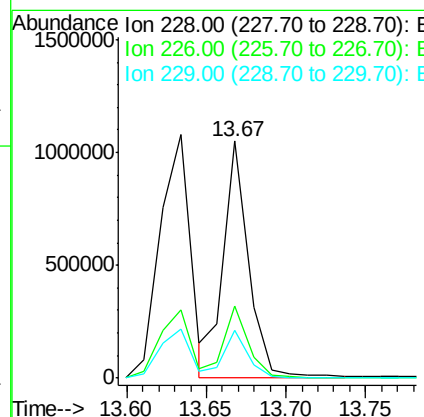
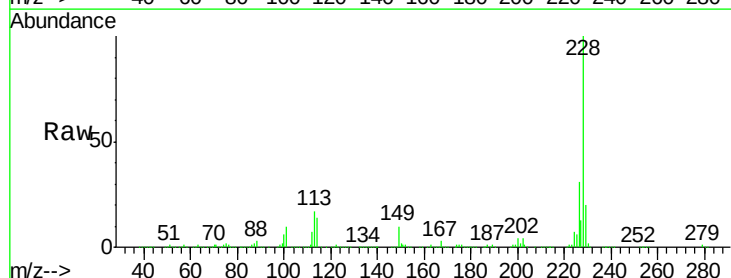
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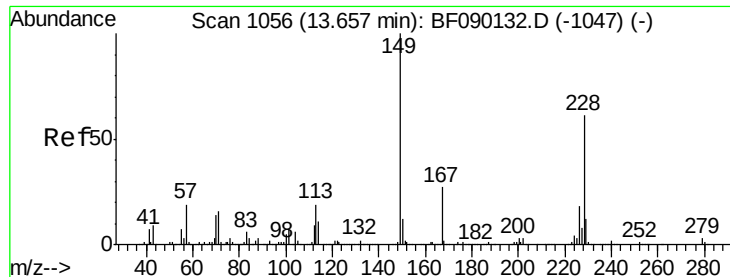
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#82
 Chrysene
 Concen: 60.61 ng m
 RT: 13.67 min Scan# 1057
 Delta R.T. 0.00 min
 Lab File: BF090135.D
 Acq: 20 Sep 2016 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1165613		
226	30.7	24.6	37.0	
229	20.1	16.2	24.4	





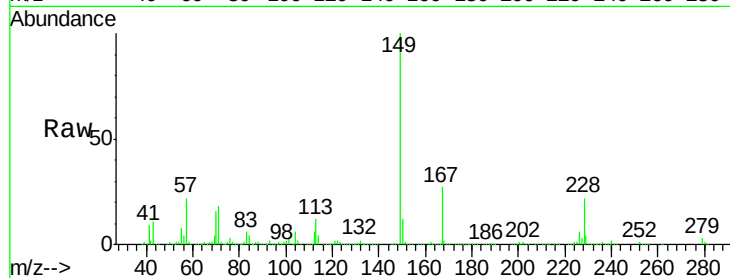
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 66.81 ng
 RT: 13.66 min Scan# 1056
 Delta R.T. 0.00 min
 Lab File: BF090135.D
 Acq: 20 Sep 2016 13:32

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC080

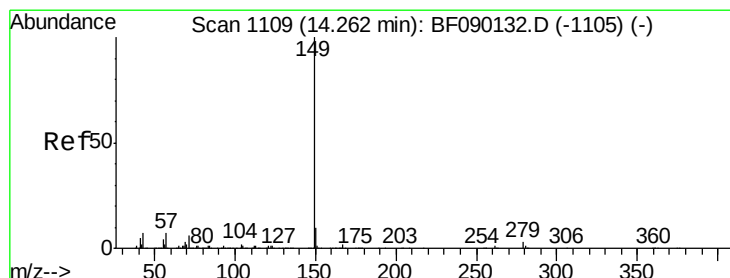
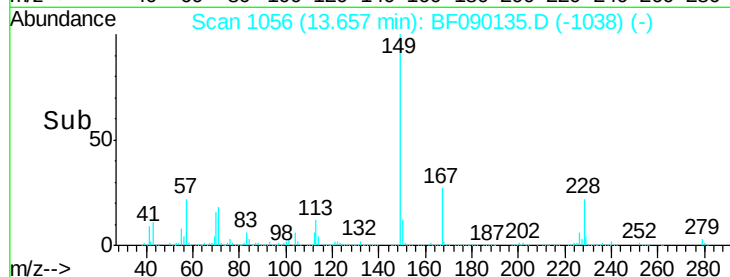
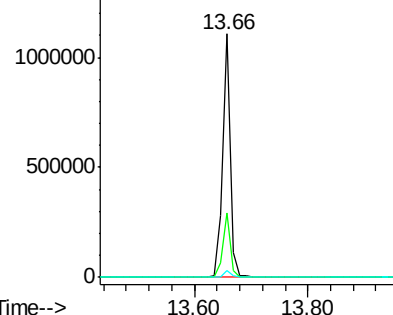
Tgt Ion:149 Resp: 1054863
 Ion Ratio Lower Upper
 149 100
 167 26.7 21.2 31.8
 279 3.0 2.2 3.2

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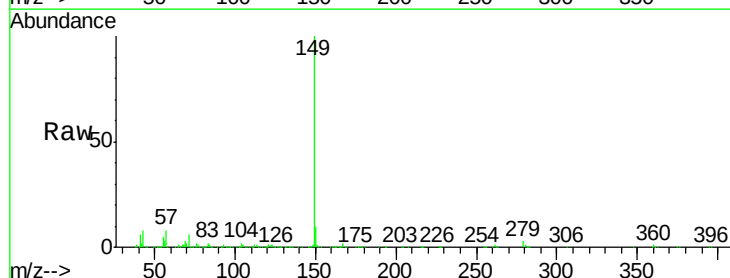


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

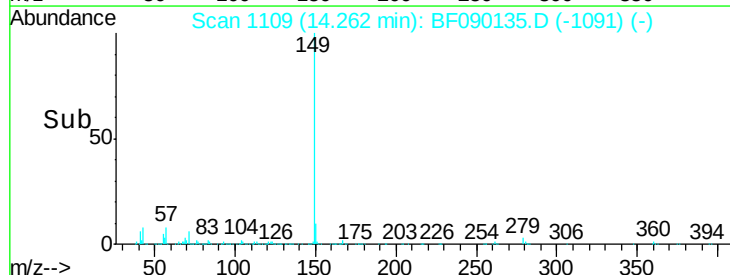
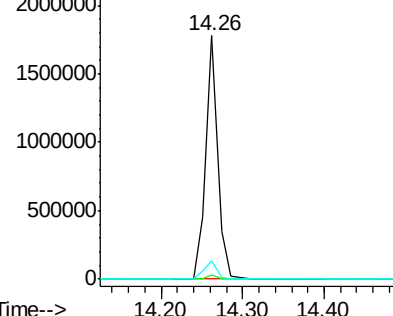


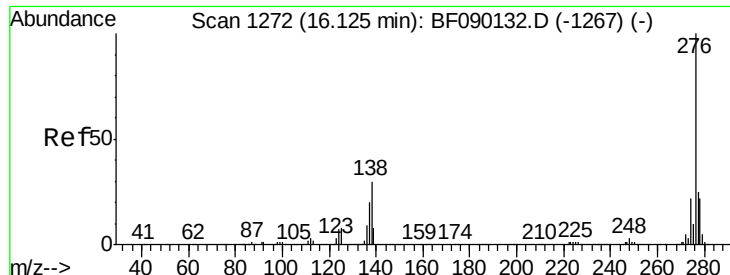
#84
 Di-n-octyl phthalate
 Concen: 64.53 ng
 RT: 14.26 min Scan# 1109
 Delta R.T. 0.00 min
 Lab File: BF090135.D
 Acq: 20 Sep 2016 13:32

Tgt Ion:149 Resp: 1821206
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 8.1 6.8 10.2



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





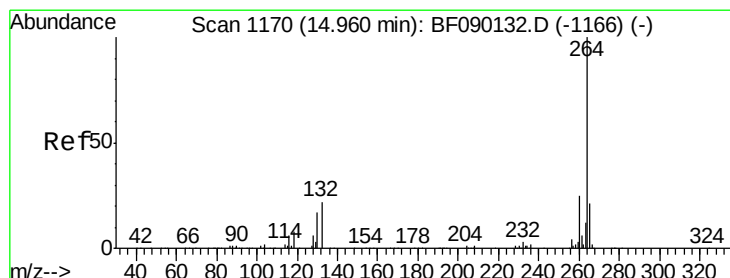
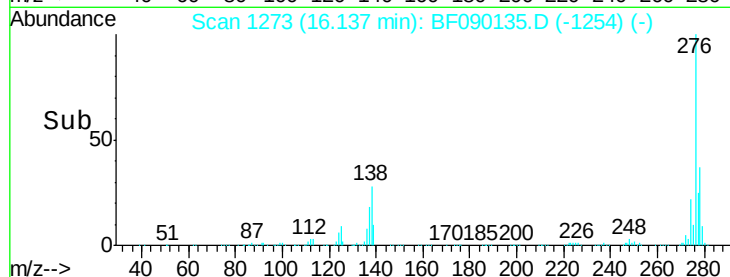
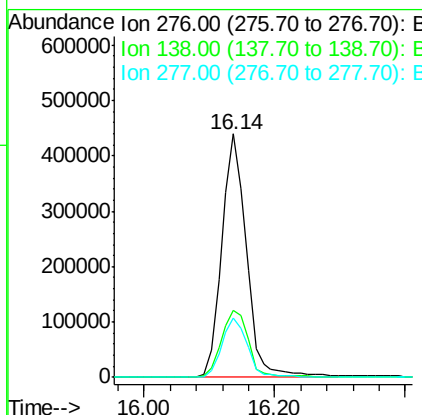
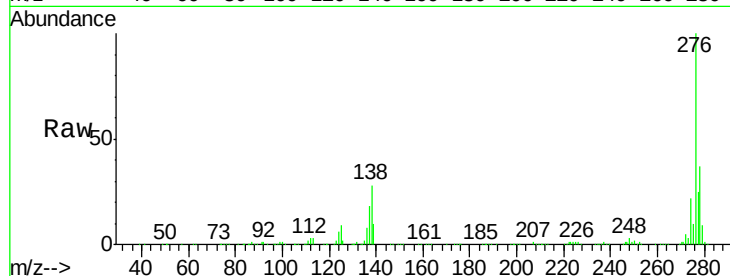
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 69.31 ng
 RT: 16.14 min Scan# 1273
 Delta R.T. 0.01 min
 Lab File: BF090135.D
 Acq: 20 Sep 2016 13:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.4	25.9	38.9
277	25.2	19.9	29.9

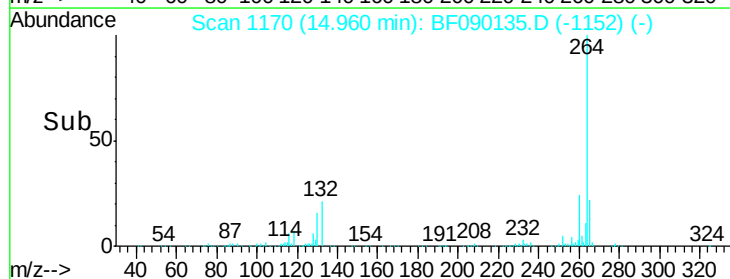
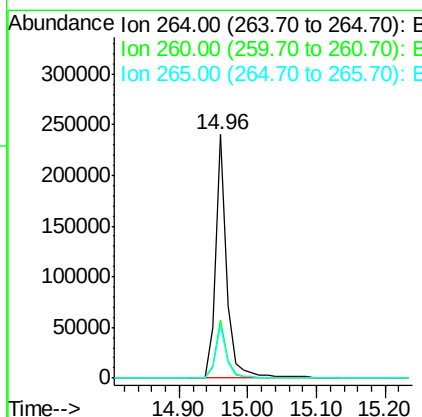
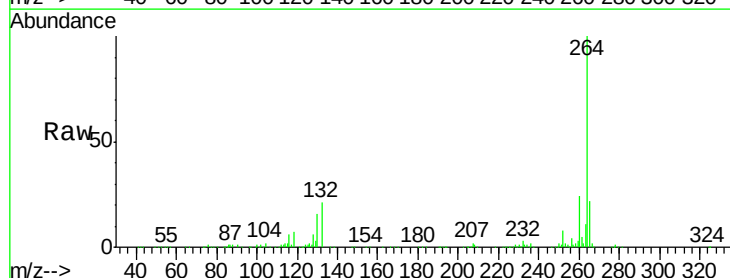
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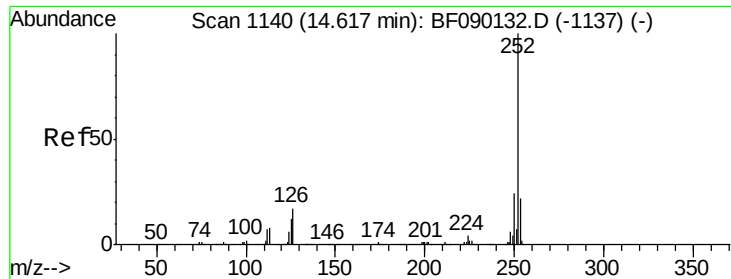
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.96 min Scan# 1170
 Delta R.T. 0.00 min
 Lab File: BF090135.D
 Acq: 20 Sep 2016 13:32

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.5	29.3
265	21.6	17.0	25.4





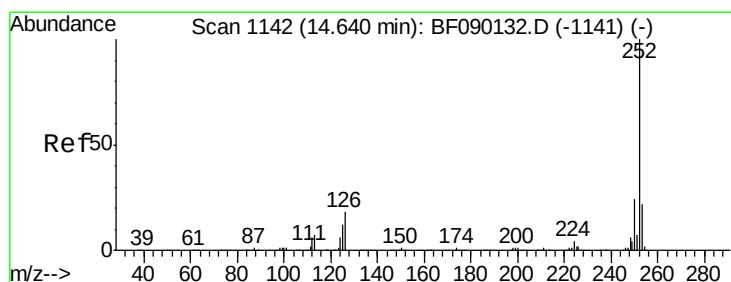
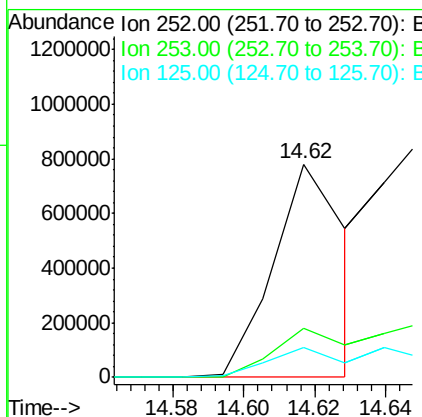
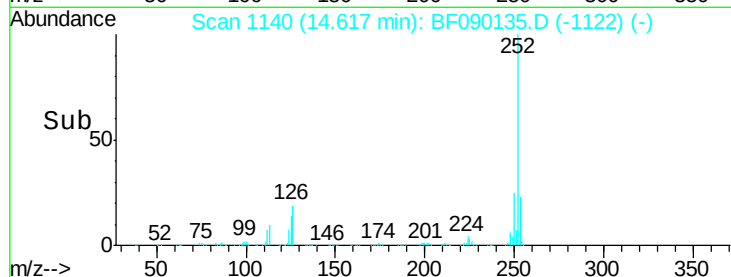
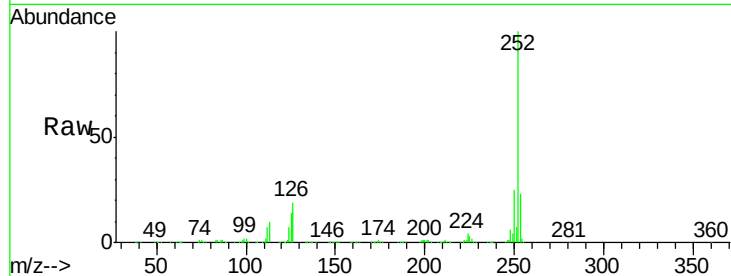
#87
Benzo(b)fluoranthene
Concen: 68.45 ng m
RT: 14.62 min Scan# 1140
Delta R.T. 0.00 min
Lab File: BF090135.D
Acq: 20 Sep 2016 13:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.9	26.9
125	13.8	12.7	19.1

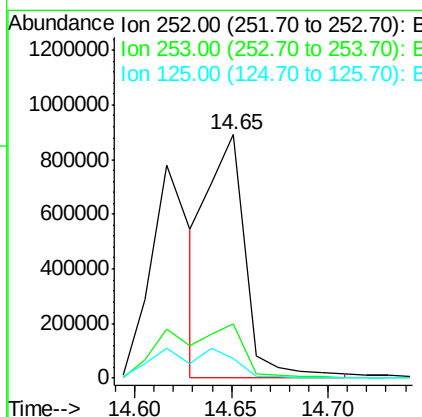
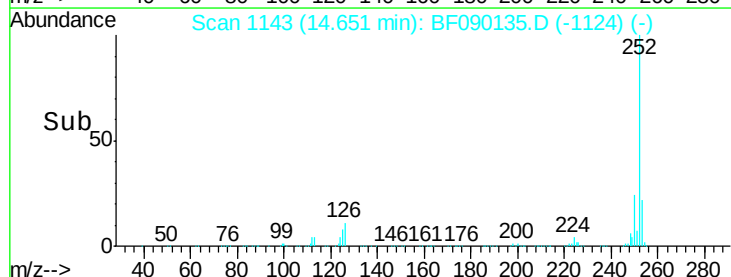
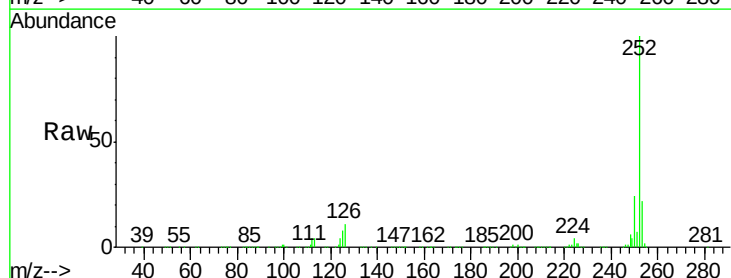
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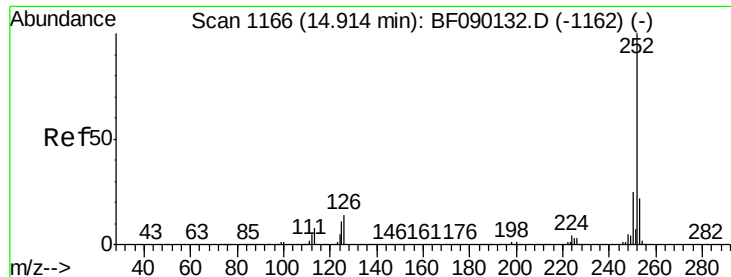
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#88
Benzo(k)fluoranthene
Concen: 83.29 ng m
RT: 14.65 min Scan# 1143
Delta R.T. 0.01 min
Lab File: BF090135.D
Acq: 20 Sep 2016 13:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	7.8	7.8	11.6





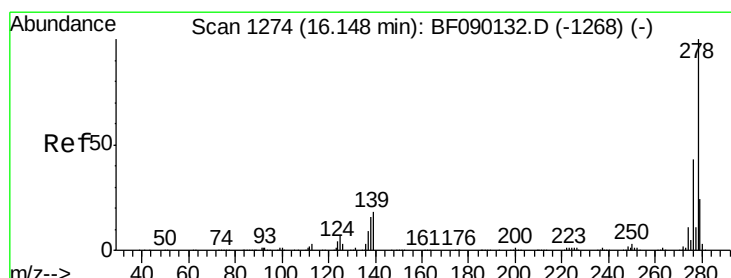
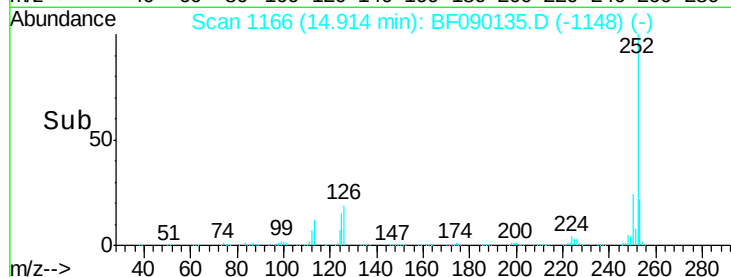
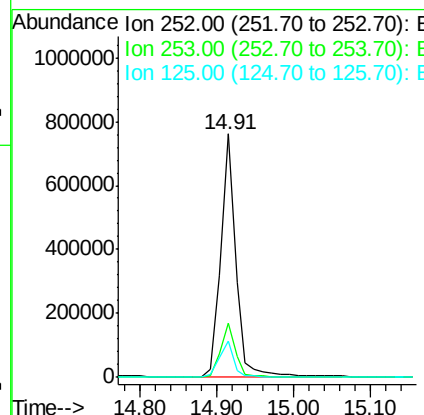
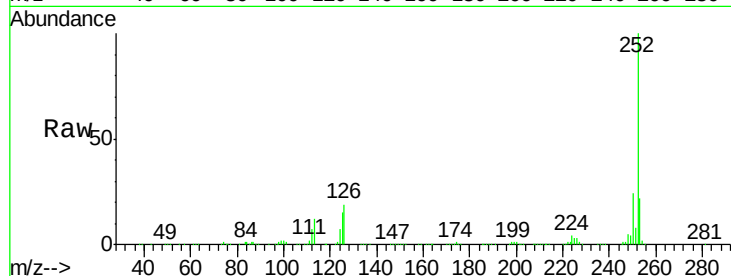
#89
Benzo(a)pyrene
Concen: 71.65 ng
RT: 14.91 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BF090135.D
Acq: 20 Sep 2016 13:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.0
125	14.7	7.7	11.5

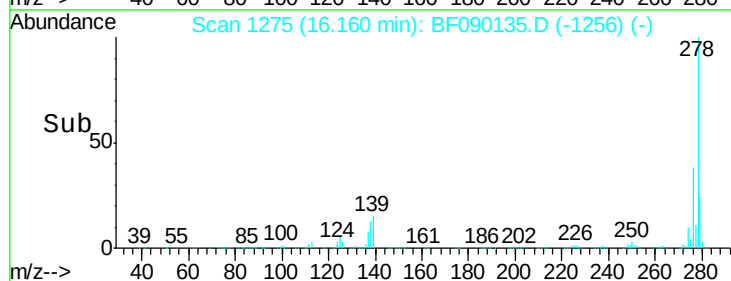
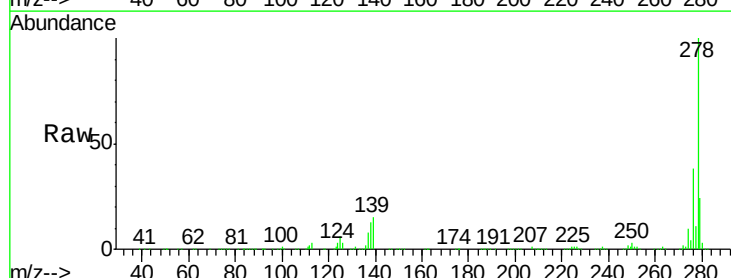
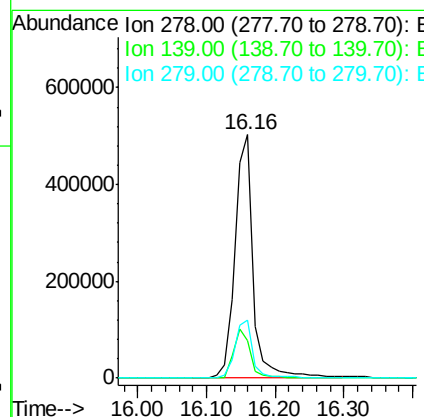
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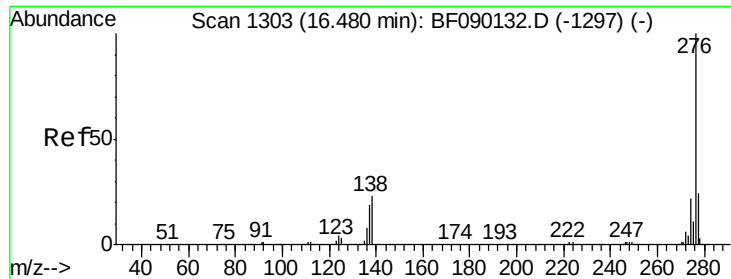
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#90
Dibenzo(a,h)anthracene
Concen: 82.28 ng
RT: 16.16 min Scan# 1275
Delta R.T. 0.01 min
Lab File: BF090135.D
Acq: 20 Sep 2016 13:32

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.2	14.6	21.8
279	23.6	18.8	28.2





#91
 Benzo(g,h,i)perylene
 Concen: 89.68 ng
 RT: 16.49 min Scan# 1304
 Delta R.T. 0.01 min
 Lab File: BF090135.D
 Acq: 20 Sep 2016 13:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:	276	Resp:	979799
Ion Ratio		Lower	Upper
276	100		
277	24.1	18.9	28.3
138	24.2	23.3	34.9

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