

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103116\
 Data File : BF090922.D
 Acq On : 31 Oct 2016 12:33
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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 11/1/2016 5:19:12 PM

Quant Time: Nov 01 11:49:37 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 28 15:18:12 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	165840	20.00	ng	-0.01
21) Naphthalene-d8	8.04	136	677656	20.00	ng	-0.01
38) Acenaphthene-d10	9.79	164	380320	20.00	ng	-0.02
63) Phenanthrene-d10	11.26	188	626814	20.00	ng	-0.02
75) Chrysene-d12	13.91	240	468111	20.00	ng	-0.02
86) Perylene-d12	15.30	264	345478	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	739141	77.93	ng	-0.02
7) Phenol-d6	6.40	99	974980	76.19	ng	-0.02
23) Nitrobenzene-d5	7.32	82	840844	81.23	ng	-0.01
41) 2,4,6-Tribromophenol	10.58	330	313535	80.22	ng	-0.02
44) 2-Fluorobiphenyl	9.12	172	1669847	77.10	ng	-0.02
78) Terphenyl-d14	12.85	244	1666339	89.68	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.25	88	161392	33.28	ng	# 65
3) Pyridine	2.93	79	558190	42.43	ng	# 69
4) n-Nitrosodimethylamine	2.89	42	156236	42.19	ng	# 54
6) Aniline	6.41	93	568441	38.89	ng	# 12
8) 2-Chlorophenol	6.53	128	460891	39.39	ng	95
9) Benzaldehyde	6.29	77	258879	39.17	ng	# 83
10) Phenol	6.41	94	539923	38.29	ng	# 37
11) bis(2-Chloroethyl)ether	6.49	93	440594	37.76	ng	92
12) 1,3-Dichlorobenzene	6.69	146	474841	39.67	ng	98
13) 1,4-Dichlorobenzene	6.76	146	471280m	37.44	ng	
14) 1,2-Dichlorobenzene	6.92	146	475389	39.40	ng	96
15) Benzyl Alcohol	6.90	79	336170	40.00	ng	# 80
16) 2,2'-oxybis(1-Chloropropan	7.04	45	386129	33.26	ng	61
17) 2-Methylphenol	7.01	107	326394	36.67	ng	# 84
18) Hexachloroethane	7.26	117	177157	38.67	ng	# 70
19) n-Nitroso-di-n-propylamine	7.17	70	301705	40.78	ng	# 69
20) 3+4-Methylphenols	7.17	107	433390	42.06	ng	# 75
22) Acetophenone	7.16	105	583937	41.88	ng	# 84
24) Nitrobenzene	7.34	77	443456	40.50	ng	# 84
25) Isophorone	7.58	82	935818	44.55	ng	# 94
26) 2-Nitrophenol	7.65	139	264792	45.14	ng	# 64
27) 2,4-Dimethylphenol	7.70	122	394698	41.56	ng	# 80
28) bis(2-Chloroethoxy)methane	7.79	93	515686	43.16	ng	# 93
29) 2,4-Dichlorophenol	7.90	162	375640	42.72	ng	99
30) 1,2,4-Trichlorobenzene	7.98	180	426978	42.02	ng	99
31) Naphthalene	8.06	128	1259645	39.76	ng	99
32) Benzoic acid	7.84	122	287263	41.66	ng	# 65
33) 4-Chloroaniline	8.11	127	510433	39.88	ng	# 89
34) Hexachlorobutadiene	8.18	225	245842	41.15	ng	99
35) Caprolactam	8.49	113	99812	36.57	ng	# 85
36) 4-Chloro-3-methylphenol	8.60	107	391580	40.95	ng	89
37) 2-Methylnaphthalene	8.75	142	859690	42.02	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	8.92	216	416013	39.87	ng	# 98
40) Hexachlorocyclopentadiene	8.91	237	189641	39.51	ng	99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103116\
 Data File : BF090922.D
 Acq On : 31 Oct 2016 12:33
 Operator : UM/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Manual Integrations
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Quant Time: Nov 01 11:49:37 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 28 15:18:12 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.04	196	256480	38.08	ng	96
43) 2,4,5-Trichlorophenol	9.07	196	285308	41.13	ng	96
45) 1,1'-Biphenyl	9.22	154	1109713	40.51	ng	94
46) 2-Chloronaphthalene	9.24	162	838574	40.24	ng	97
47) 2-Nitroaniline	9.33	65	213148	36.25	ng	# 76
48) Acenaphthylene	9.65	152	1302218	41.27	ng	96
49) Dimethylphthalate	9.52	163	902153	35.50	ng	# 96
50) 2,6-Dinitrotoluene	9.58	165	221102	39.40	ng	# 91
51) Acenaphthene	9.82	154	807358	37.15	ng	89
52) 3-Nitroaniline	9.74	138	217649	36.43	ng	# 60
53) 2,4-Dinitrophenol	9.86	184	131194	44.41	ng	# 88
54) Dibenzofuran	10.00	168	1128574	40.24	ng	# 90
55) 4-Nitrophenol	9.92	139	135959	37.32	ng	# 65
56) 2,4-Dinitrotoluene	9.98	165	279826	40.14	ng	# 91
57) Fluorene	10.34	166	1006197	43.80	ng	93
58) 2,3,4,6-Tetrachlorophenol	10.12	232	226975	36.64	ng	99
59) Diethylphthalate	10.21	149	1017662	40.32	ng	96
60) 4-Chlorophenyl-phenylether	10.33	204	429212	38.28	ng	# 83
61) 4-Nitroaniline	10.36	138	244752	41.36	ng	# 51
62) Azobenzene	10.49	77	1014177	40.86	ng	84
64) 4,6-Dinitro-2-methylphenol	10.40	198	166037	39.95	ng	# 72
65) n-Nitrosodiphenylamine	10.45	169	824458	42.94	ng	90
66) 4-Bromophenyl-phenylether	10.82	248	288267	42.00	ng	98
67) Hexachlorobenzene	10.89	284	340055	41.86	ng	# 80
68) Atrazine	10.98	200	206816	34.82	ng	85
69) Pentachlorophenol	11.08	266	158554	36.38	ng	98
70) Phenanthrene	11.30	178	1314675	41.19	ng	96
71) Anthracene	11.34	178	1279718	38.07	ng	96
72) Carbazole	11.50	167	1199185	40.40	ng	94
73) Di-n-butylphthalate	11.84	149	1328283	34.72	ng	# 97
74) Fluoranthene	12.48	202	1253751	35.87	ng	92
76) Benzidine	12.60	184	441337	43.18	ng	97
77) Pyrene	12.71	202	1327342	44.81	ng	95
79) Butylbenzylphthalate	13.33	149	605959	45.08	ng	98
80) Benzo(a)anthracene	13.89	228	984451	39.63	ng	96
81) 3,3'-Dichlorobenzidine	13.86	252	365094	37.86	ng	# 94
82) Chrysene	13.93	228	872243	34.71	ng	94
83) Bis(2-ethylhexyl)phthalate	13.89	149	605849	34.61	ng	# 95
84) Di-n-octyl phthalate	14.51	149	966393	32.88	ng	# 81
85) Indeno(1,2,3-cd)pyrene	16.64	276	916145	41.14	ng	# 83
87) Benzo(b)fluoranthene	14.91	252	870661m	37.48	ng	
88) Benzo(k)fluoranthene	14.93	252	758023m	41.29	ng	
89) Benzo(a)pyrene	15.24	252	760663	38.11	ng	# 86
90) Dibenzo(a,h)anthracene	16.65	278	793326	46.95	ng	# 79
91) Benzo(g,h,i)perylene	17.04	276	790473	49.67	ng	# 74

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

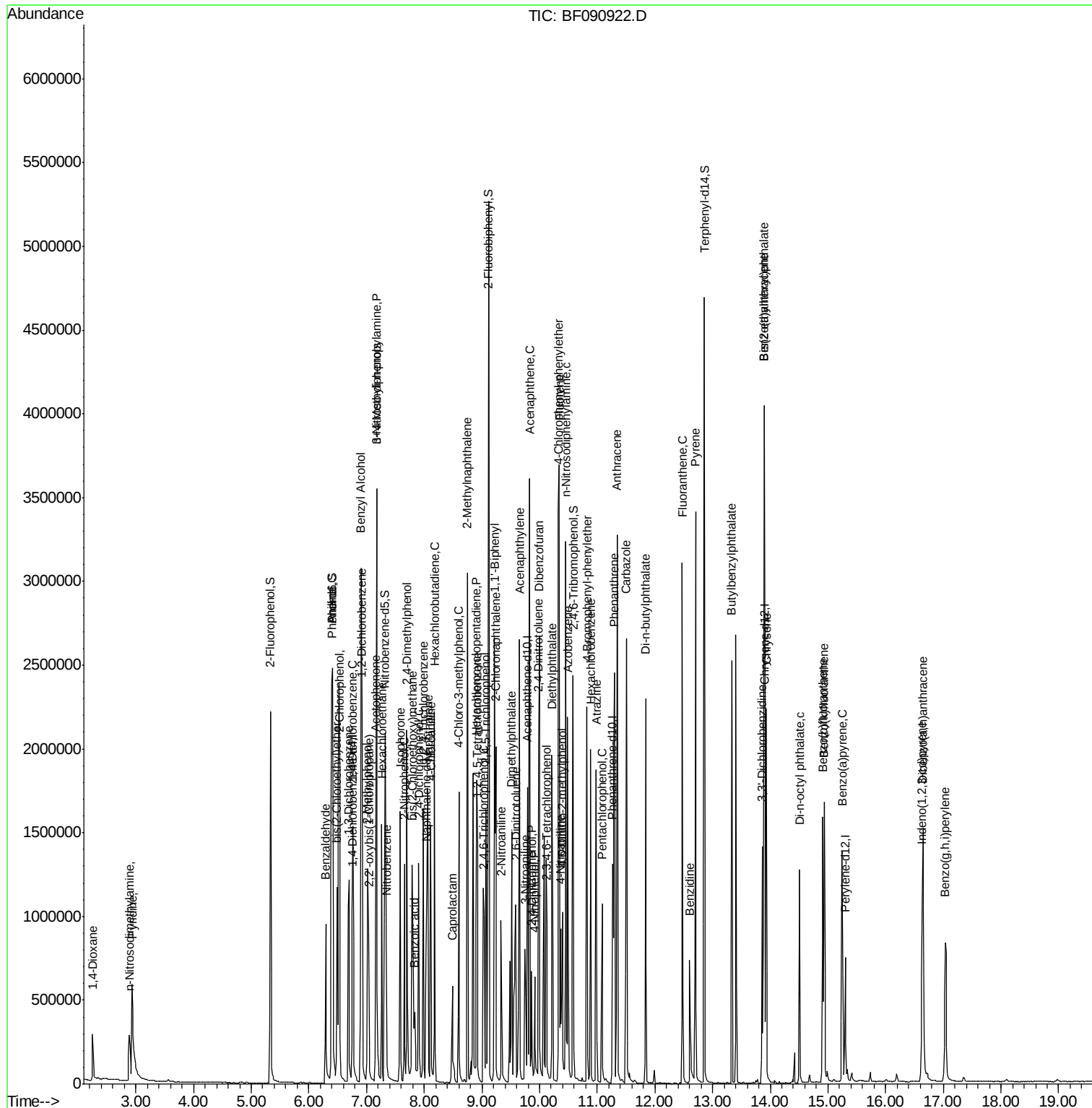
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103116\  
Data File : BF090922.D  
Acq On    : 31 Oct 2016   12:33  
Operator  : UM/SJ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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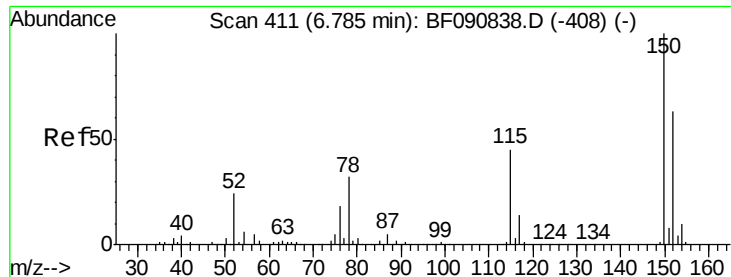
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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Quant Time: Nov 01 11:49:37 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 28 15:18:12 2016
Response via : Initial Calibration





#1

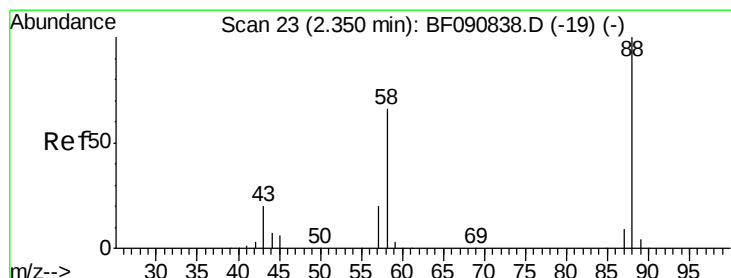
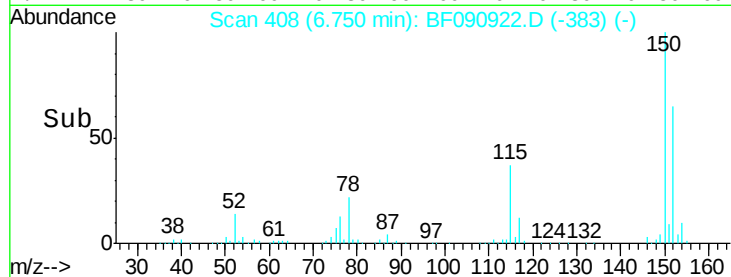
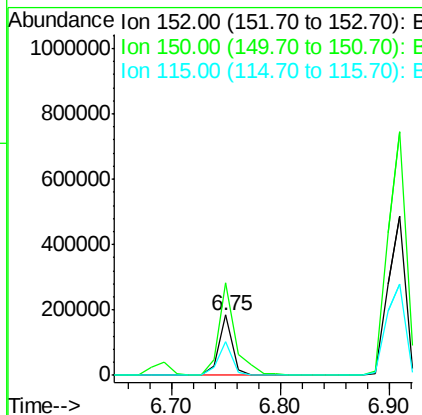
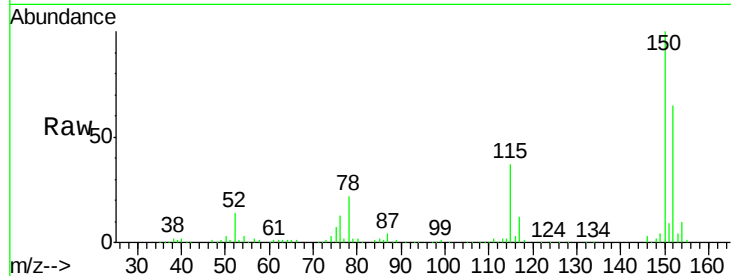
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.75 min Scan# 408
Delta R.T. -0.01 min
Lab File: BF090922.D
Acq: 31 Oct 2016 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.1	124.7	187.1
115	56.9	39.0	58.4

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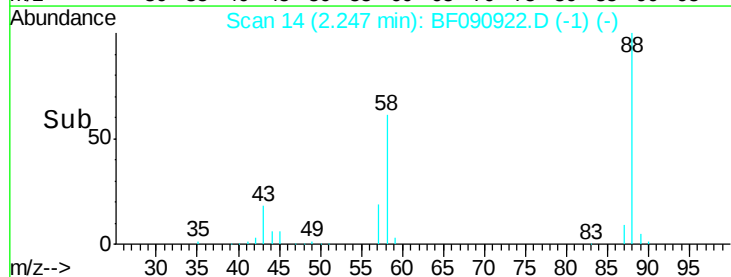
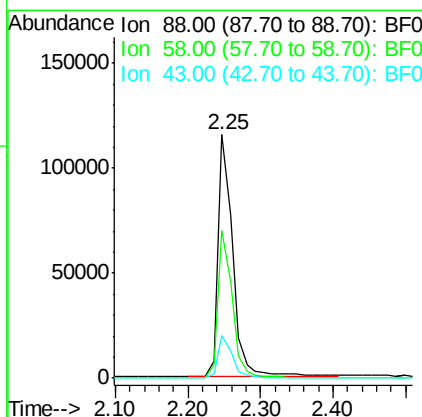
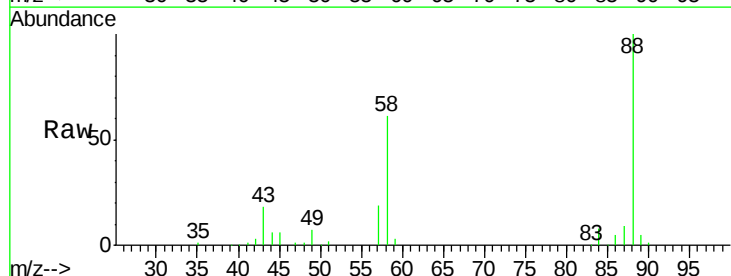
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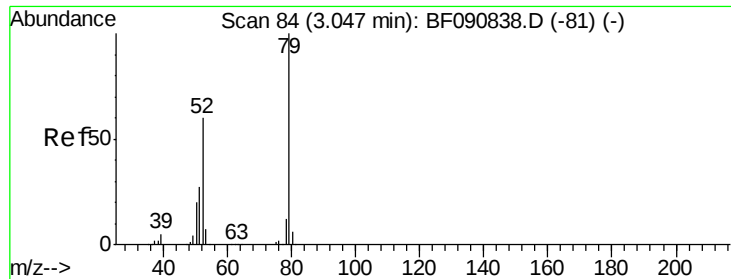


#2

1,4-Dioxane
Concen: 33.28 ng
RT: 2.25 min Scan# 14
Delta R.T. -0.03 min
Lab File: BF090922.D
Acq: 31 Oct 2016 12:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.4	77.7	116.5#
43	18.2	26.6	40.0#





#3

Pyridine

Concen: 42.43 ng

RT: 2.93 min Scan# 74

Delta R.T. -0.05 min

Lab File: BF090922.D

Acq: 31 Oct 2016 12:33

Instrument :

BNA_F

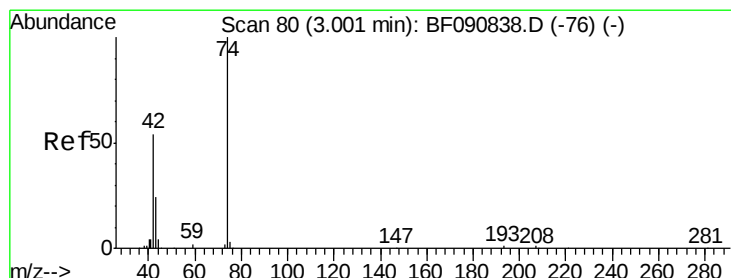
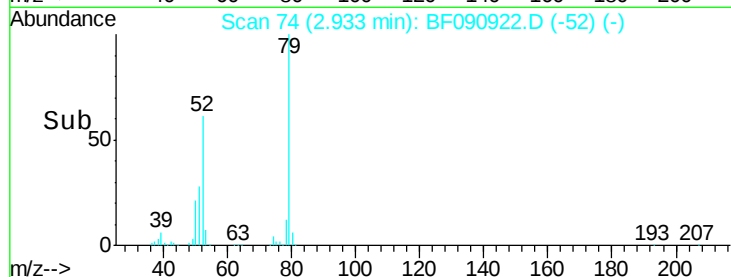
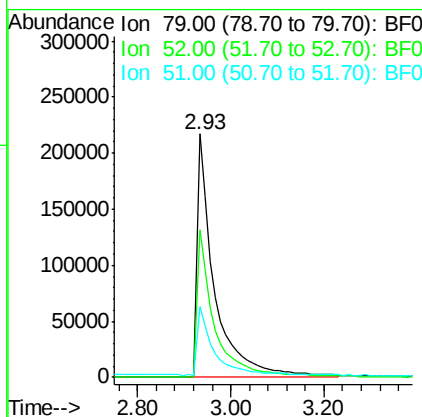
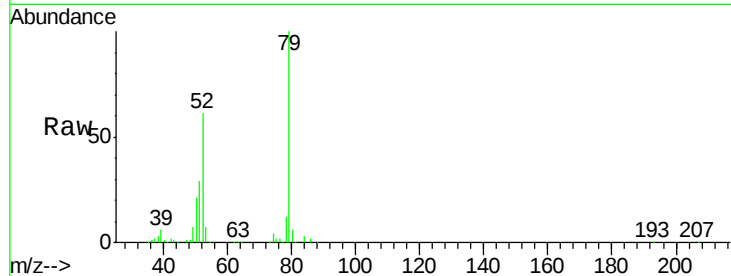
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	558190
Ion Ratio		Lower	Upper
79	100		
52	60.7	76.8	115.2#
51	29.3	32.2	48.4#

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#4

n-Nitrosodimethylamine

Concen: 42.19 ng

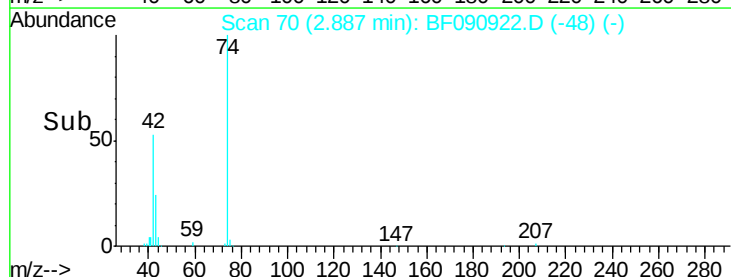
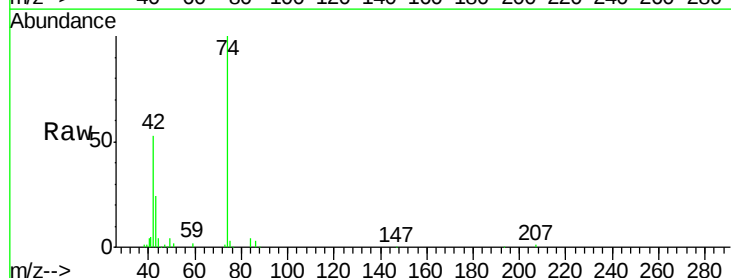
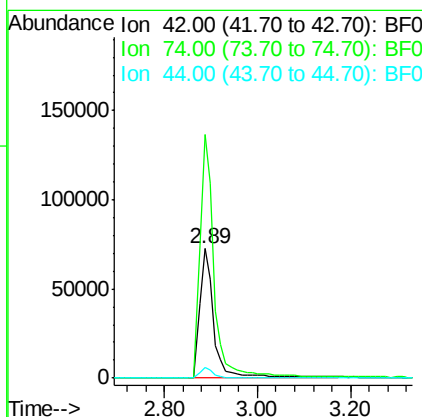
RT: 2.89 min Scan# 70

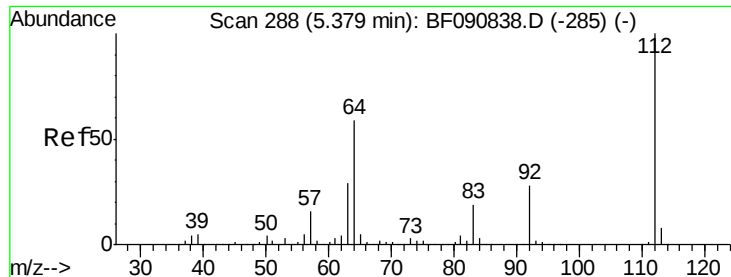
Delta R.T. -0.05 min

Lab File: BF090922.D

Acq: 31 Oct 2016 12:33

Tgt Ion:	42	Resp:	156236
Ion Ratio		Lower	Upper
42	100		
74	188.5	105.0	157.6#
44	8.0	6.6	10.0





#5

2-Fluorophenol

Concen: 77.93 ng

RT: 5.33 min Scan# 284

Delta R.T. -0.02 min

Lab File: BF090922.D

Acq: 31 Oct 2016 12:33

Instrument :

BNA_F

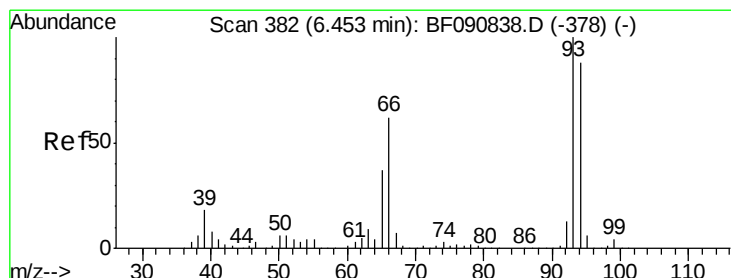
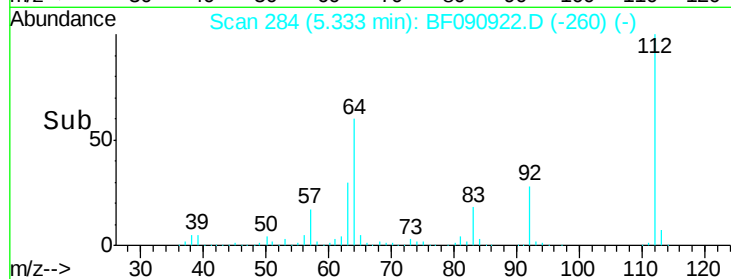
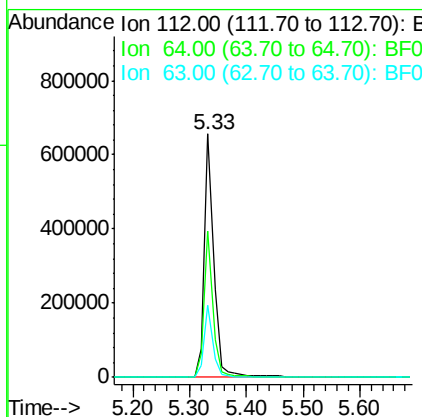
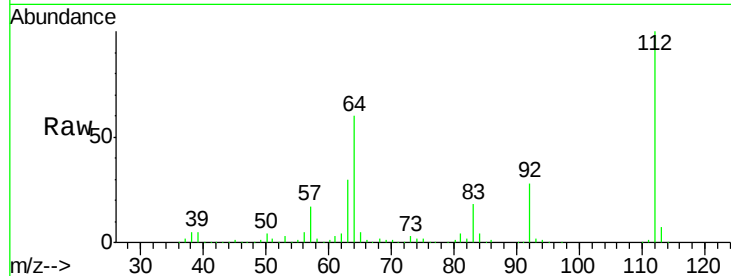
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	739141
Ion Ratio	Lower	Upper	
112	100		
64	60.0	39.7	59.5#
63	29.9	17.4	26.0#

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#6

Aniline

Concen: 38.89 ng

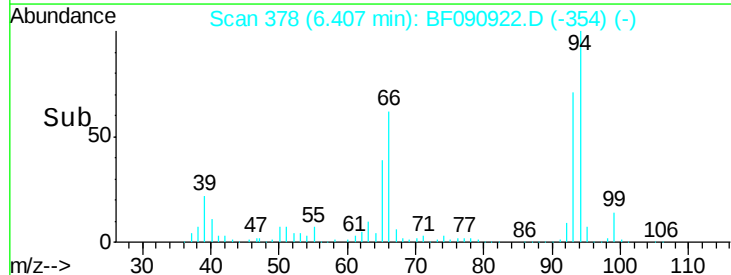
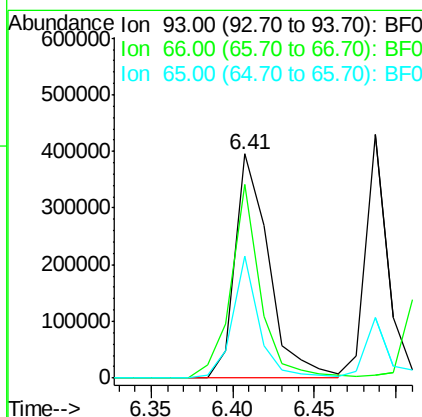
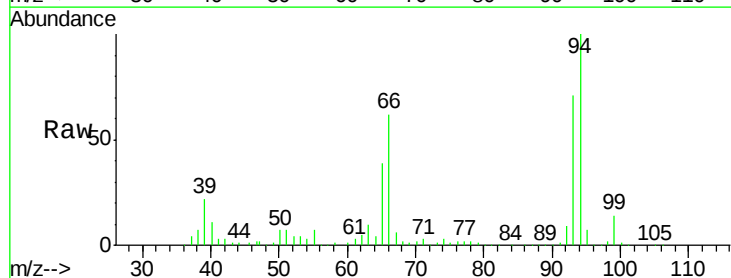
RT: 6.41 min Scan# 378

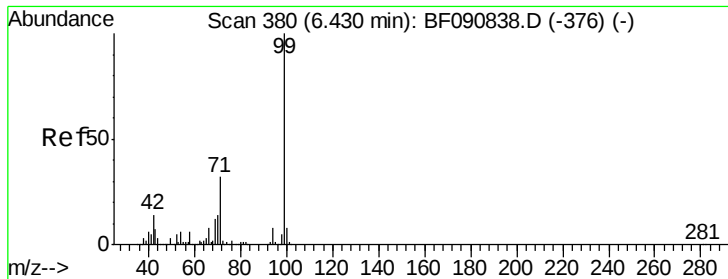
Delta R.T. -0.02 min

Lab File: BF090922.D

Acq: 31 Oct 2016 12:33

Tgt Ion:	93	Resp:	568441
Ion Ratio	Lower	Upper	
93	100		
66	86.5	27.2	40.8#
65	54.2	14.7	22.1#





#7

Phenol-d6

Concen: 76.19 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.02 min

Lab File: BF090922.D

Acq: 31 Oct 2016 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 974980

Ion Ratio Lower Upper

99 100

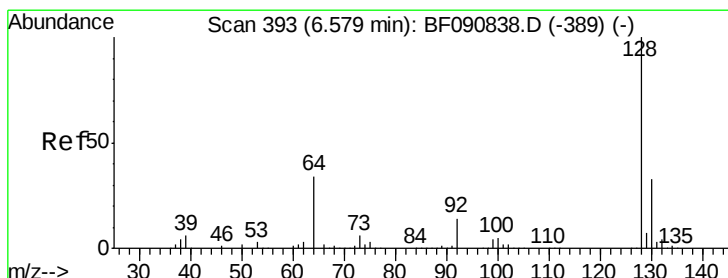
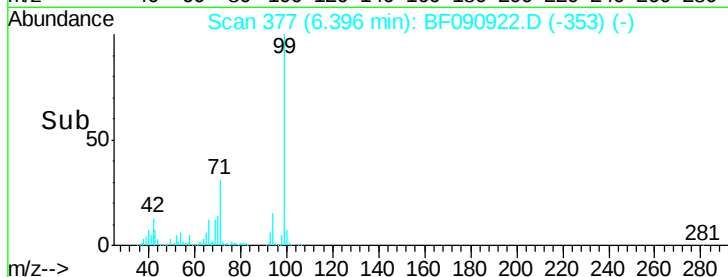
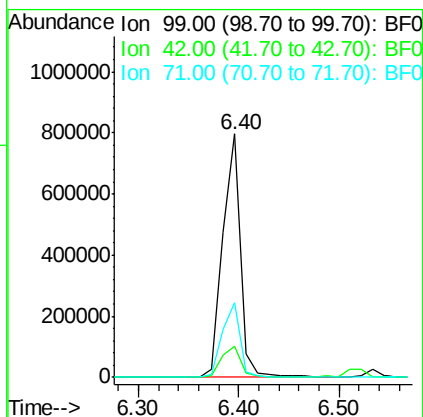
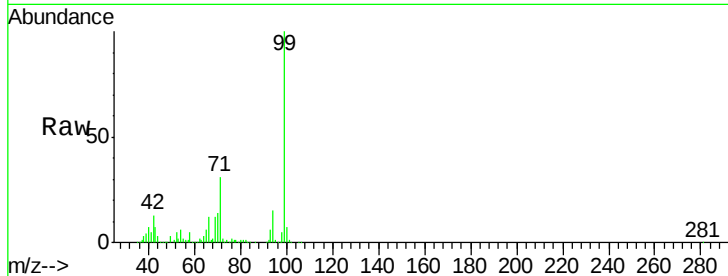
42 13.0 13.7 20.5#

71 30.8 14.2 21.2#

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#8

2-Chlorophenol

Concen: 39.39 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.02 min

Lab File: BF090922.D

Acq: 31 Oct 2016 12:33

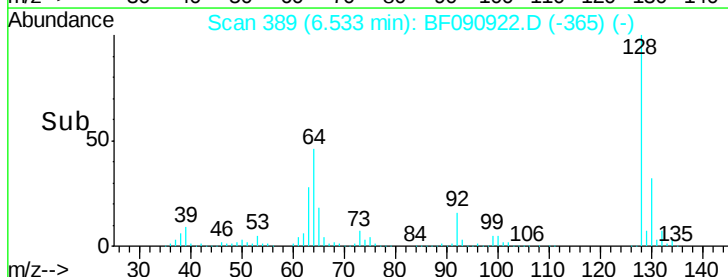
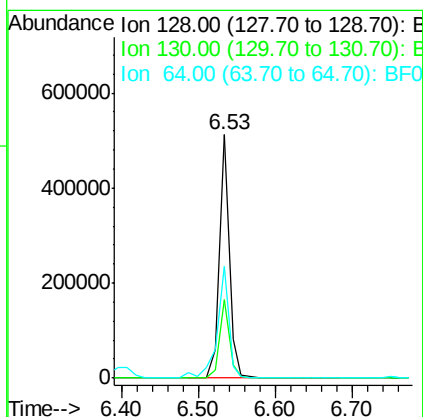
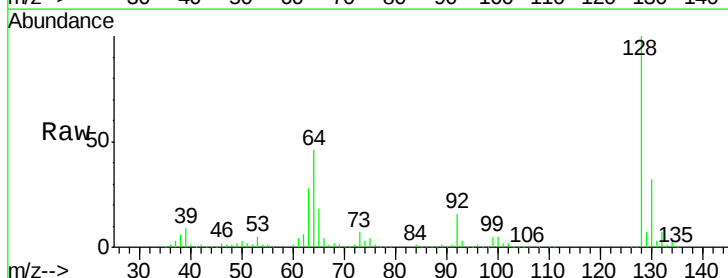
Tgt Ion: 128 Resp: 460891

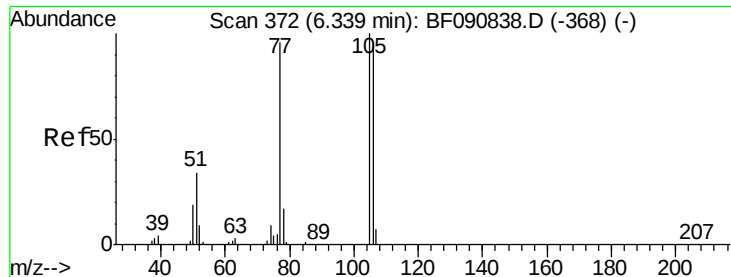
Ion Ratio Lower Upper

128 100

130 32.2 12.2 52.2

64 45.7 20.5 60.5





#9

Benzaldehyde

Concen: 39.17 ng

RT: 6.29 min Scan# 368

Delta R.T. -0.01 min

Lab File: BF090922.D

Acq: 31 Oct 2016 12:33

Instrument :

BNA_F

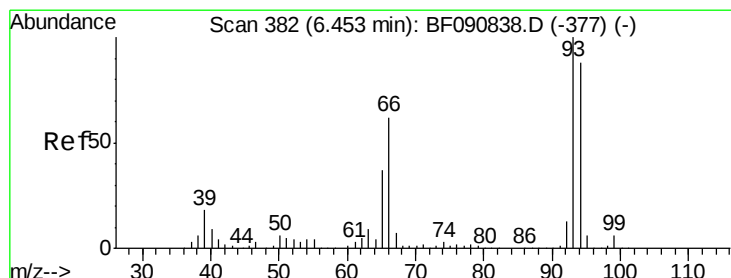
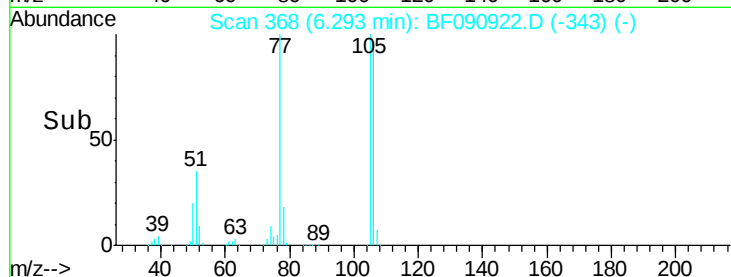
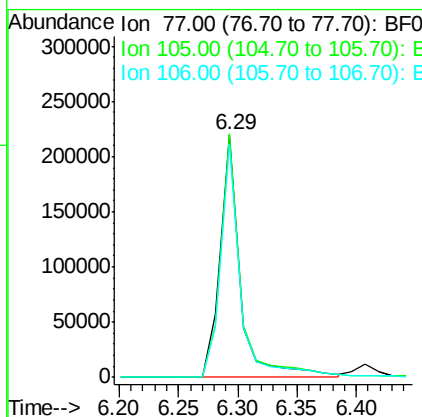
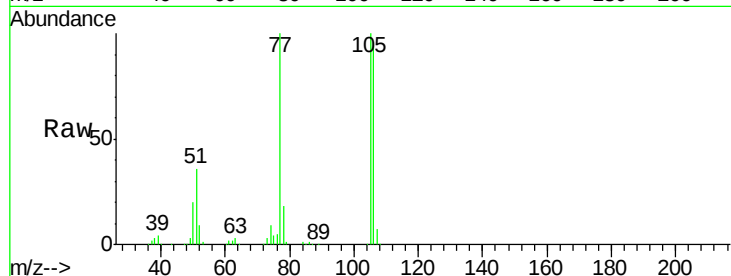
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
105	100.3	91.6	131.6
106	96.3	102.6	142.6

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#10

Phenol

Concen: 38.29 ng

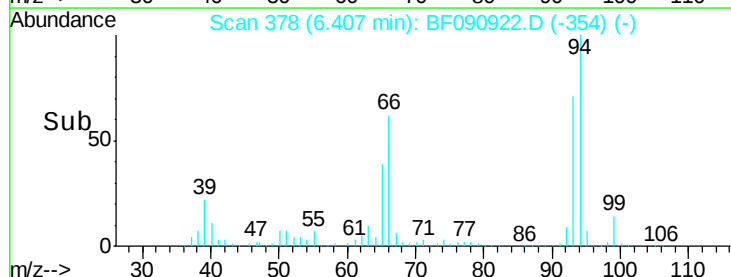
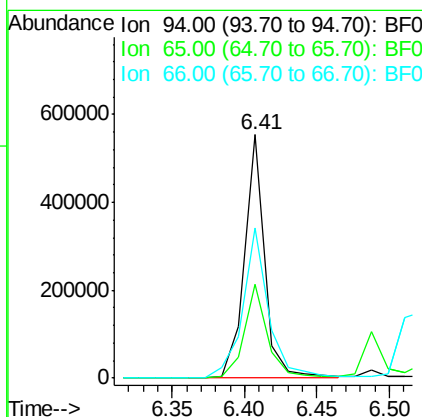
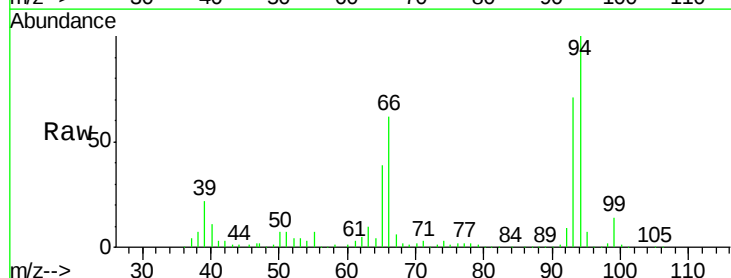
RT: 6.41 min Scan# 378

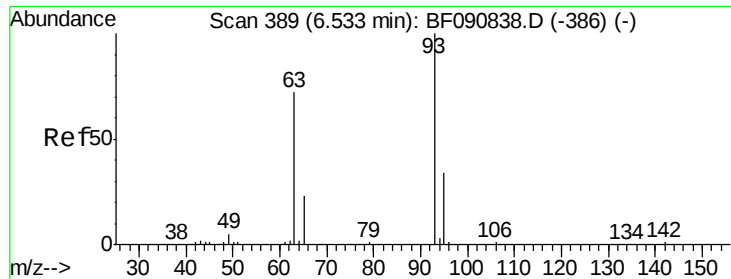
Delta R.T. -0.02 min

Lab File: BF090922.D

Acq: 31 Oct 2016 12:33

Tgt Ion	Ratio	Lower	Upper
94	100		
65	38.6	0.7	40.7
66	61.6	0.8	40.8





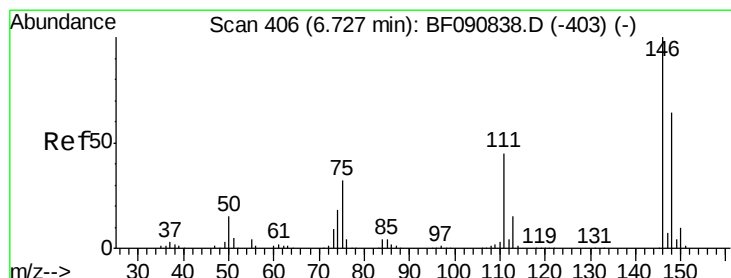
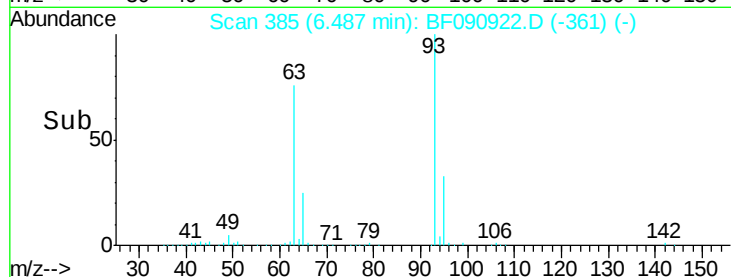
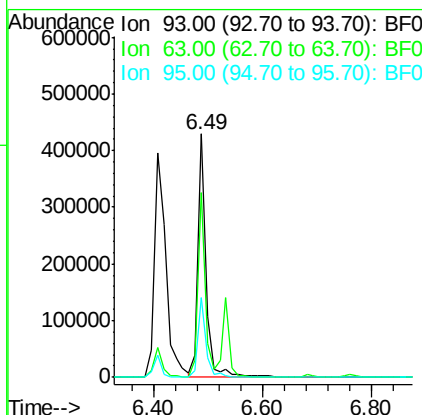
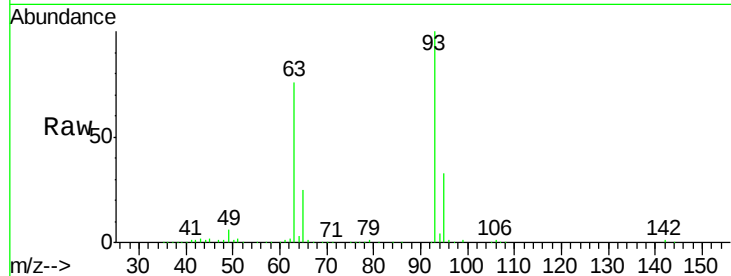
#11
bis(2-Chloroethyl)ether
Concen: 37.76 ng
RT: 6.49 min Scan# 385
Delta R.T. -0.02 min
Lab File: BF090922.D
Acq: 31 Oct 2016 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	440594		
63	76.0	65.6	105.6	
95	33.0	13.6	53.6	

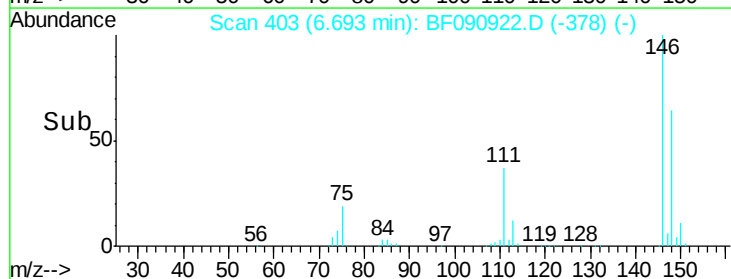
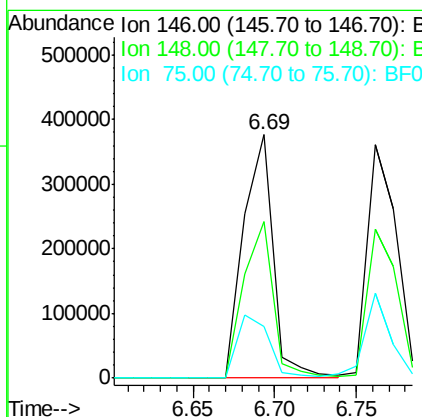
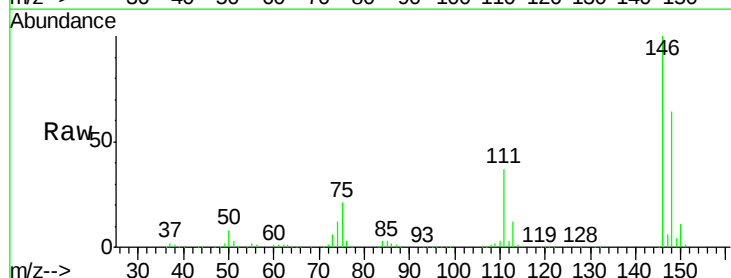
Manual Integrations
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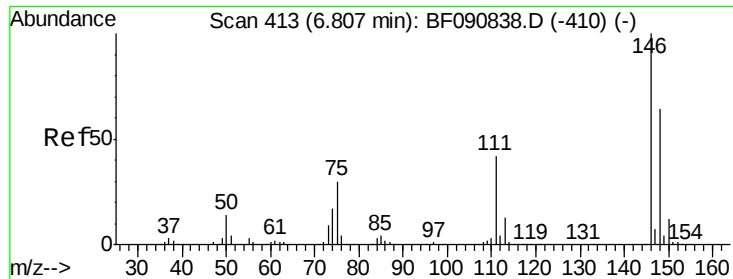
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#12
1,3-Dichlorobenzene
Concen: 39.67 ng
RT: 6.69 min Scan# 403
Delta R.T. -0.01 min
Lab File: BF090922.D
Acq: 31 Oct 2016 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	474841		
148	64.3	51.0	76.4	
75	21.0	15.0	22.6	





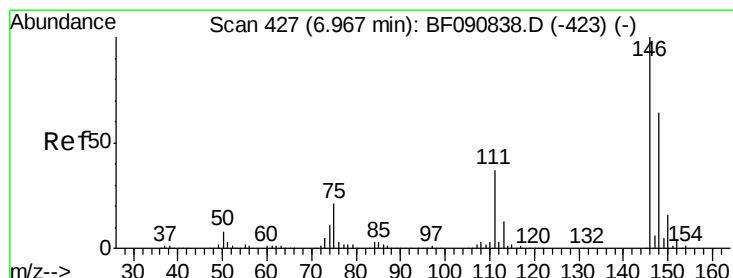
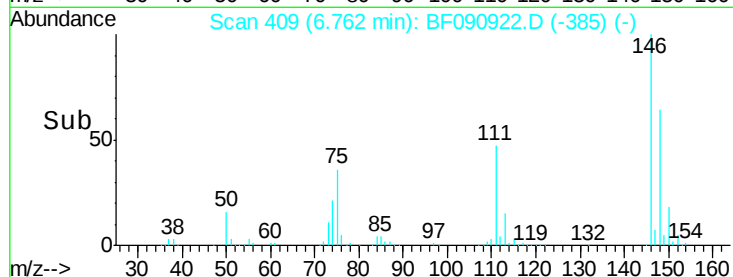
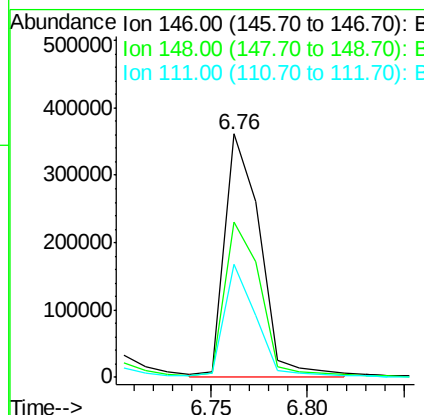
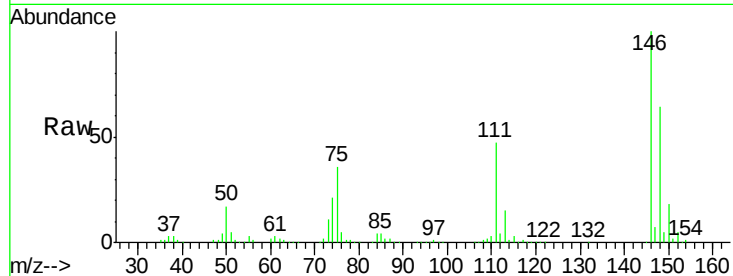
#13
 1,4-Dichlorobenzene
 Concen: 37.44 ng m
 RT: 6.76 min Scan# 409
 Delta R.T. -0.02 min
 Lab File: BF090922.D
 Acq: 31 Oct 2016 12:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.8	77.6
111	46.7	24.9	37.3

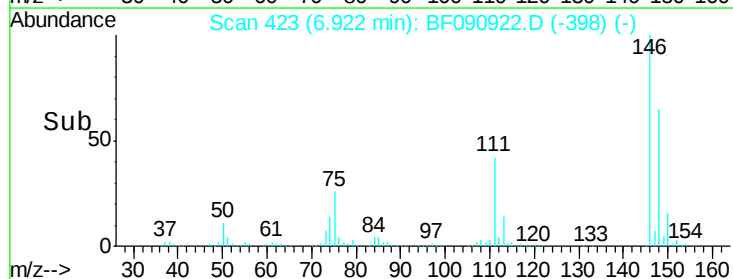
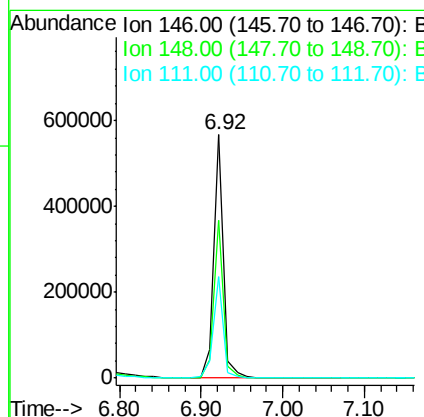
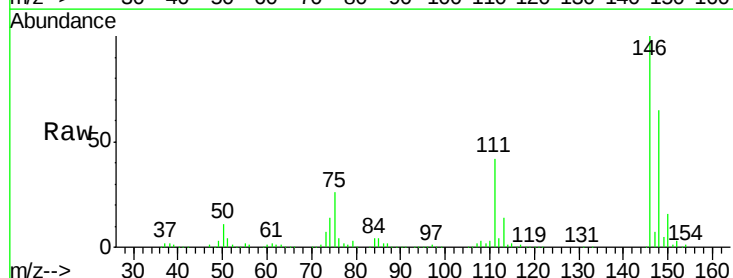
Manual Integrations
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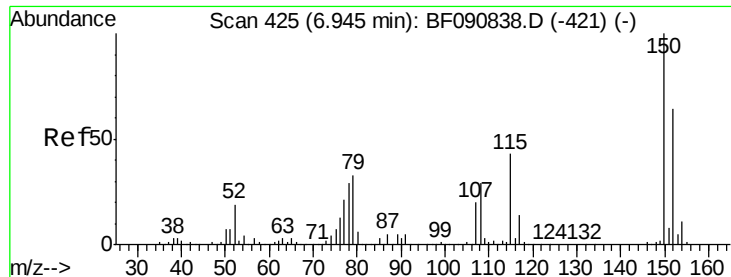
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#14
 1,2-Dichlorobenzene
 Concen: 39.40 ng
 RT: 6.92 min Scan# 423
 Delta R.T. -0.01 min
 Lab File: BF090922.D
 Acq: 31 Oct 2016 12:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.7	79.1
111	41.9	28.8	43.2





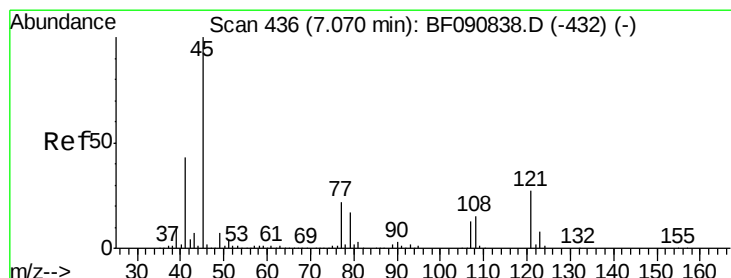
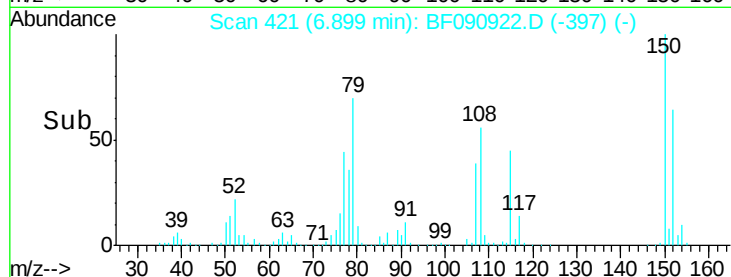
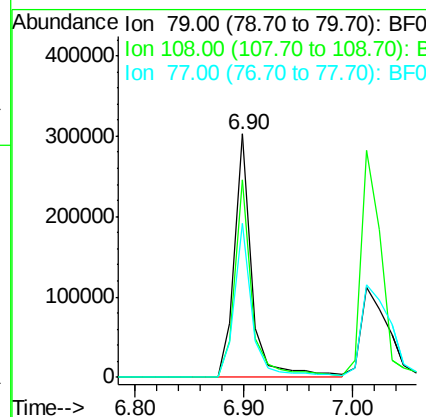
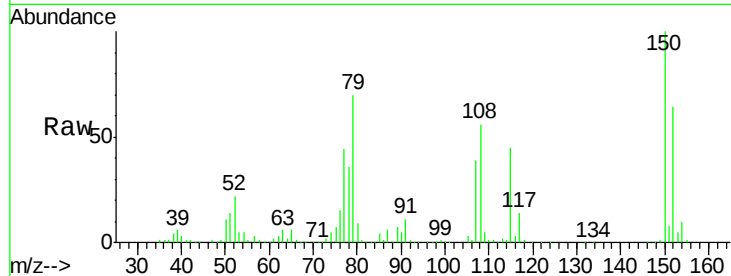
#15
Benzyl Alcohol
Concen: 40.00 ng
RT: 6.90 min Scan# 421
Delta R.T. -0.02 min
Lab File: BF090922.D
Acq: 31 Oct 2016 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	336170		
108	81.2	88.6	132.8#	
77	63.4	47.0	70.4	

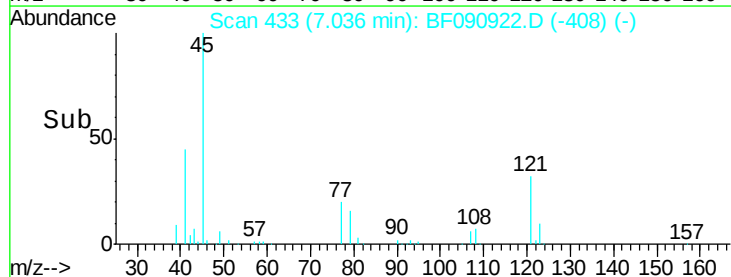
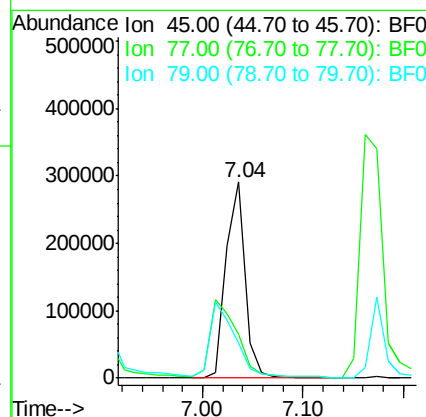
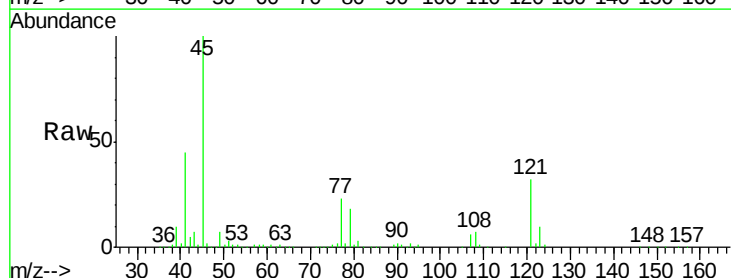
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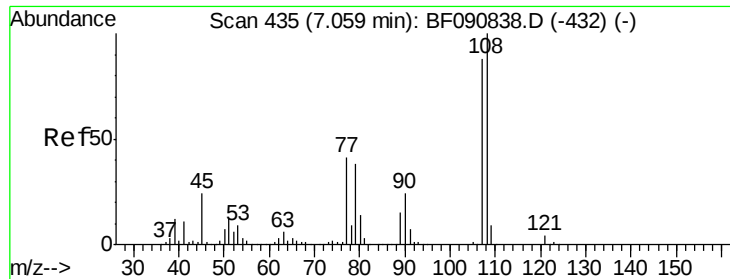
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.26 ng
RT: 7.04 min Scan# 433
Delta R.T. -0.01 min
Lab File: BF090922.D
Acq: 31 Oct 2016 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	386129		
77	22.6	0.0	28.1	
79	18.0	0.0	26.0	





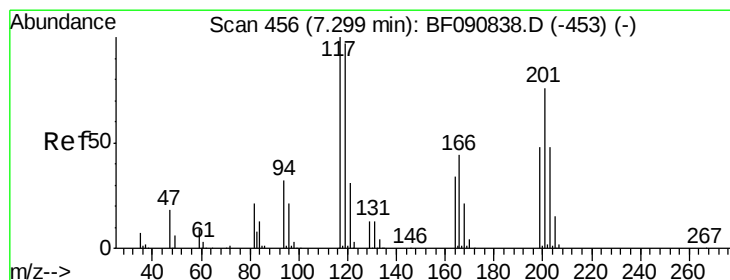
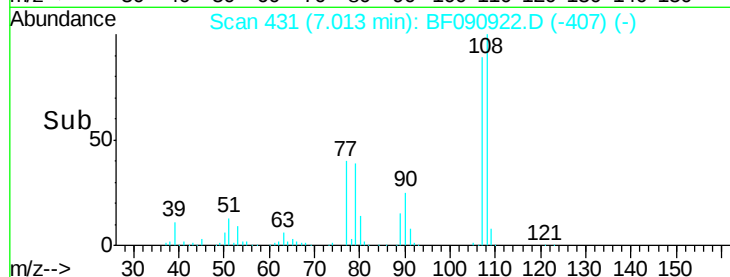
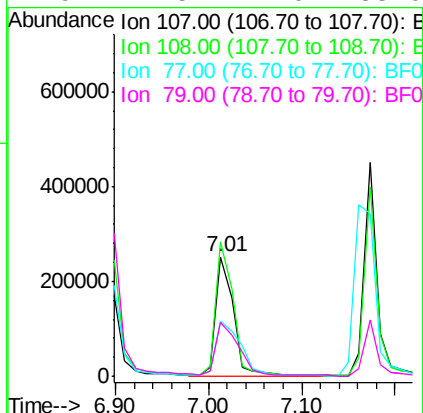
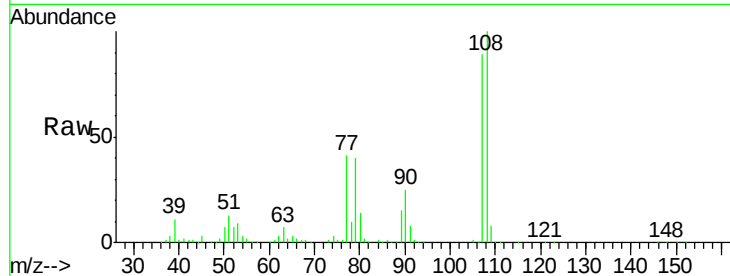
#17
2-Methylphenol
Concen: 36.67 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.02 min
Lab File: BF090922.D
Acq: 31 Oct 2016 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	326394
Ion Ratio	Lower	Upper	
107	100		
108	112.0	96.6	145.0
77	45.9	23.3	34.9#
79	44.5	22.0	33.0#

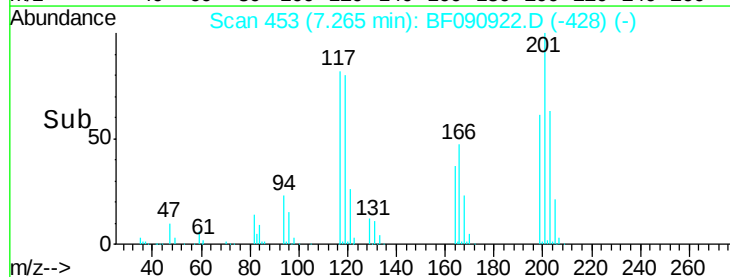
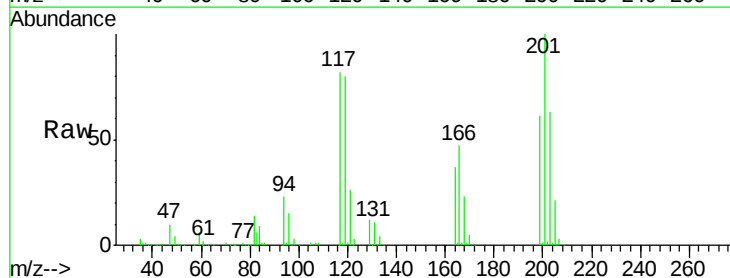
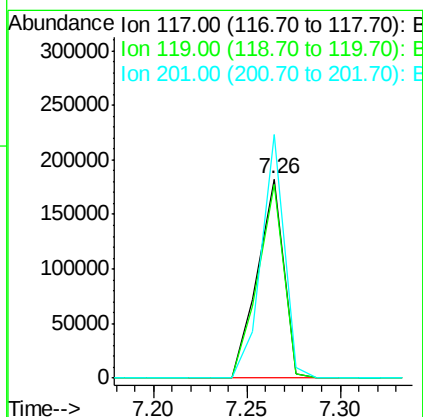
Manual Integrations
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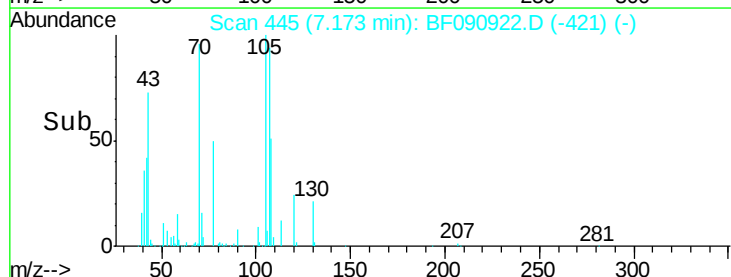
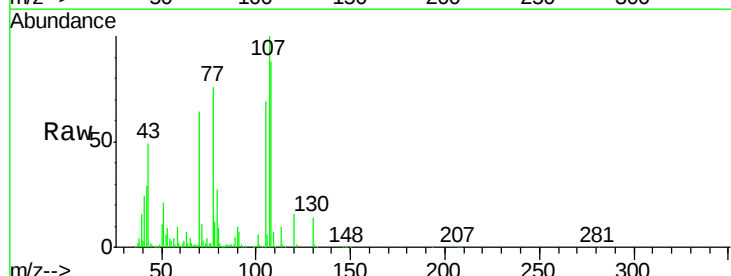
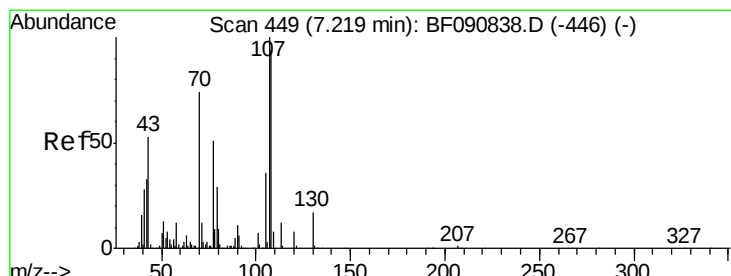
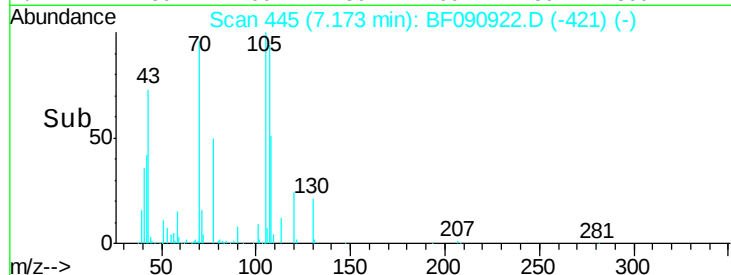
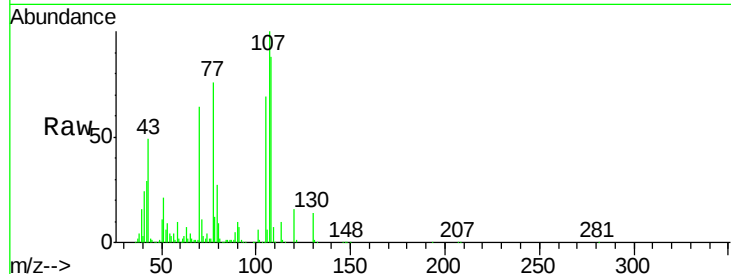
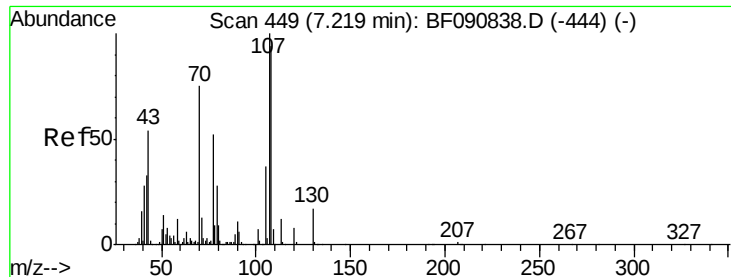
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#18
Hexachloroethane
Concen: 38.67 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.01 min
Lab File: BF090922.D
Acq: 31 Oct 2016 12:33

Tgt Ion:	117	Resp:	177157
Ion Ratio	Lower	Upper	
117	100		
119	97.4	83.8	125.6
201	122.3	55.1	82.7#





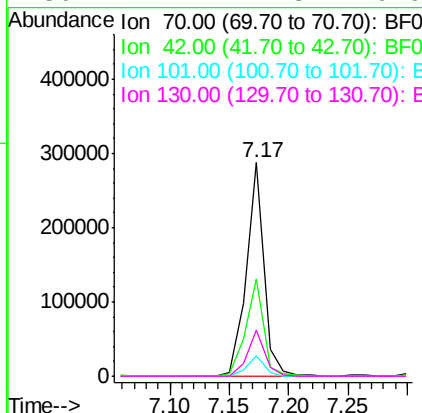
#19
n-Nitroso-di-n-propylamine
Concen: 40.78 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.02 min
Lab File: BF090922.D
Acq: 31 Oct 2016 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
70	100		
42	45.5	63.8	95.6#
101	9.5	9.2	13.8
130	21.7	27.3	40.9#

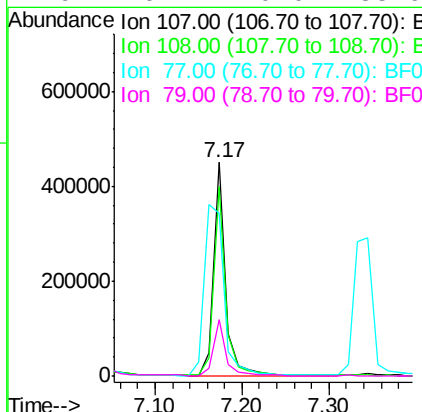
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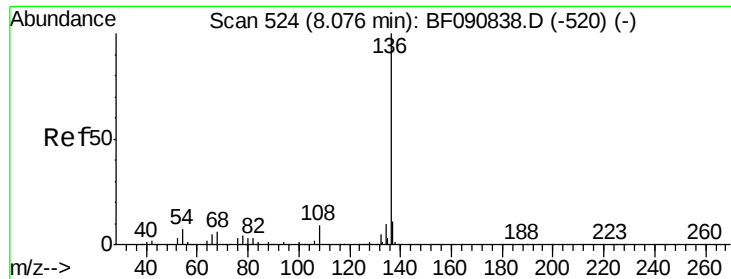
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#20
3+4-Methylphenols
Concen: 42.06 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.02 min
Lab File: BF090922.D
Acq: 31 Oct 2016 12:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	88.4	74.6	114.6
77	75.8	0.7	40.7#
79	26.7	0.0	38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.04 min Scan# 521

Delta R.T. -0.01 min

Lab File: BF090922.D

Acq: 31 Oct 2016 12:33

Instrument :

BNA_F

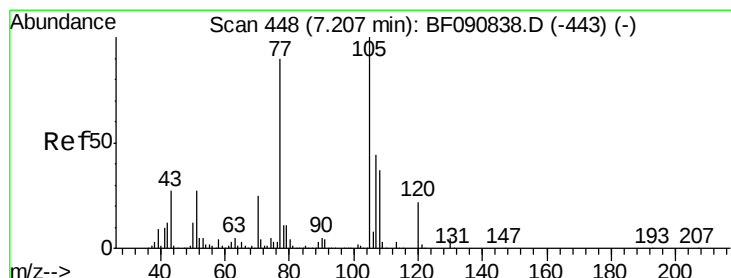
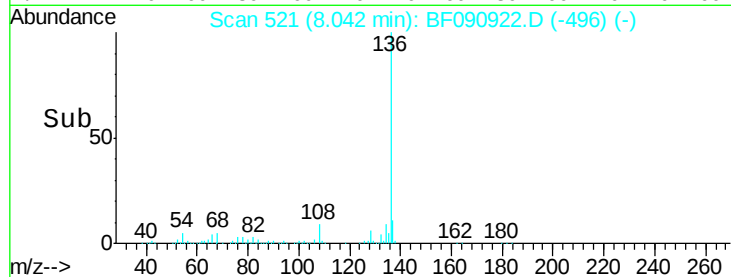
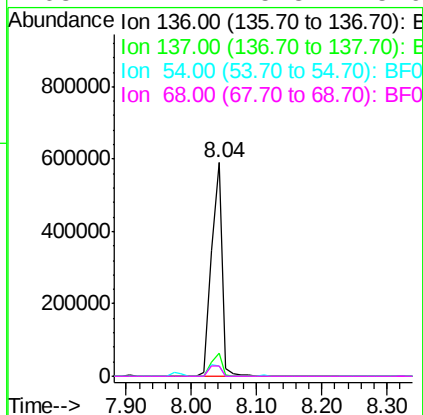
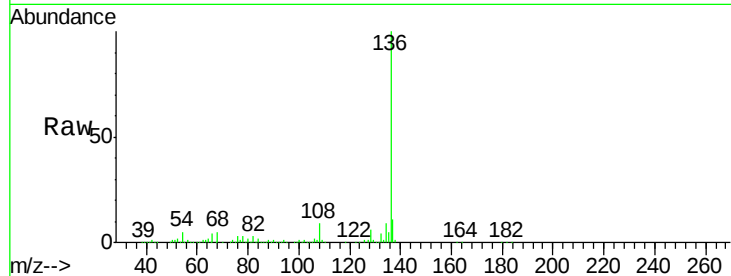
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	677656		
137	10.7	9.0	13.6	
54	4.9	8.2	12.2#	
68	4.7	5.8	8.6#	

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#22

Acetophenone

Concen: 41.88 ng

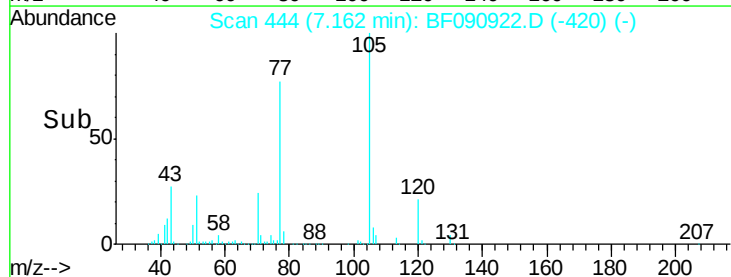
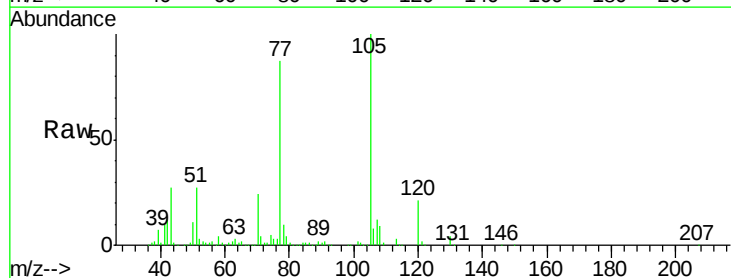
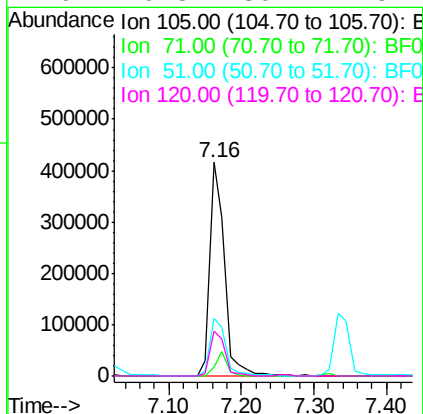
RT: 7.16 min Scan# 444

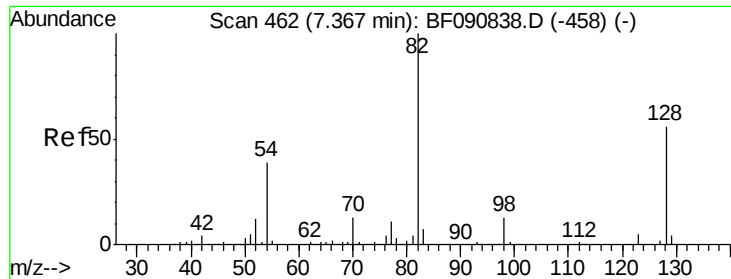
Delta R.T. -0.02 min

Lab File: BF090922.D

Acq: 31 Oct 2016 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	583937		
71	4.0	4.7	7.1#	
51	27.0	22.0	33.0	
120	20.8	30.1	45.1#	





#23

Nitrobenzene-d5

Concen: 81.23 ng

RT: 7.32 min Scan# 458

Delta R.T. -0.01 min

Lab File: BF090922.D

Acq: 31 Oct 2016 12:33

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tgt Ion: 82 Resp: 840844
Ion Ratio Lower Upper

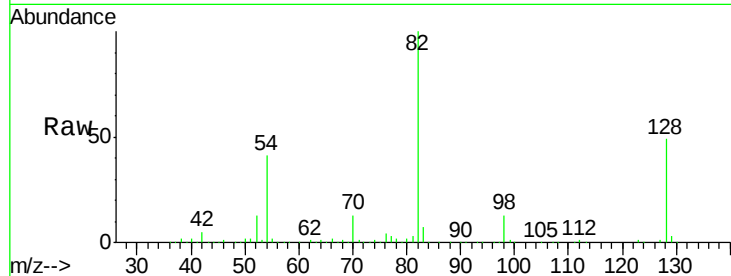
82 100

128 49.4 51.0 76.6#

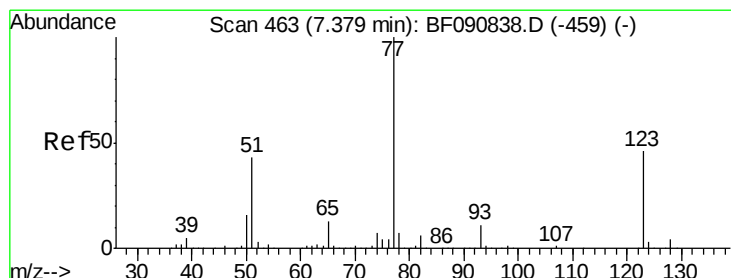
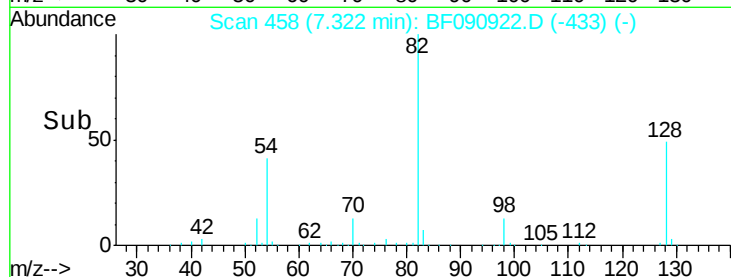
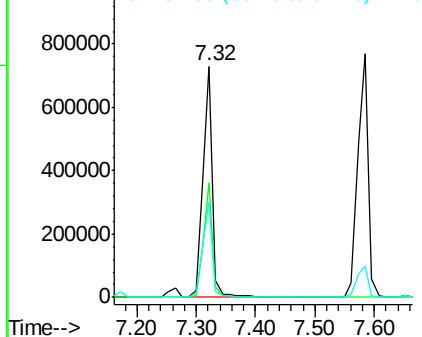
54 41.4 47.5 71.3#

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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 40.50 ng

RT: 7.34 min Scan# 460

Delta R.T. -0.01 min

Lab File: BF090922.D

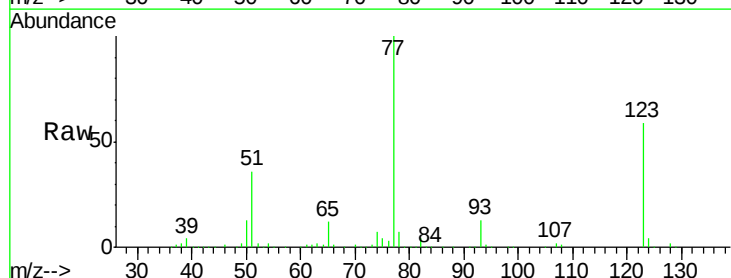
Acq: 31 Oct 2016 12:33

Tgt Ion: 77 Resp: 443456
Ion Ratio Lower Upper

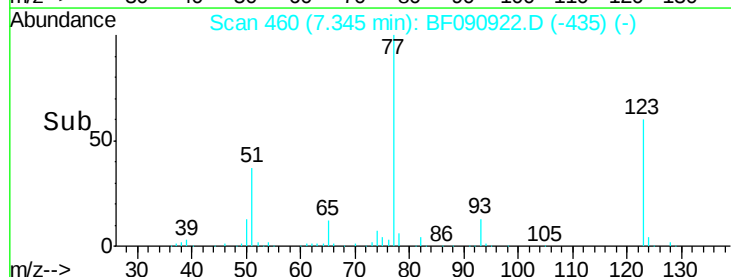
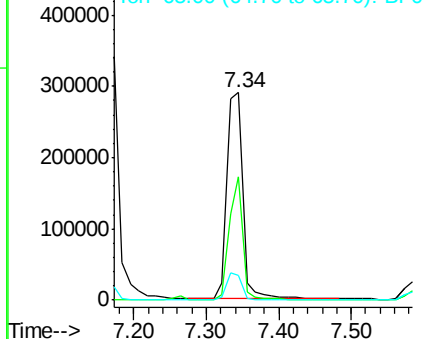
77 100

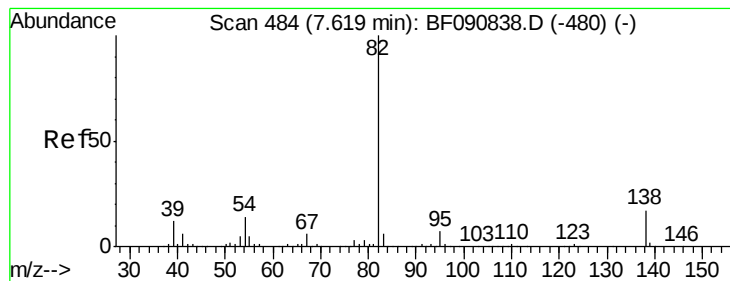
123 59.1 59.8 89.8#

65 11.9 10.2 15.4



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 44.55 ng

RT: 7.58 min Scan# 481

Delta R.T. -0.01 min

Lab File: BF090922.D

Acq: 31 Oct 2016 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 935818
Ion Ratio Lower Upper

82 100

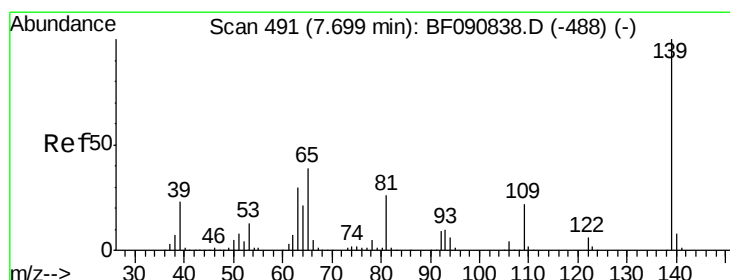
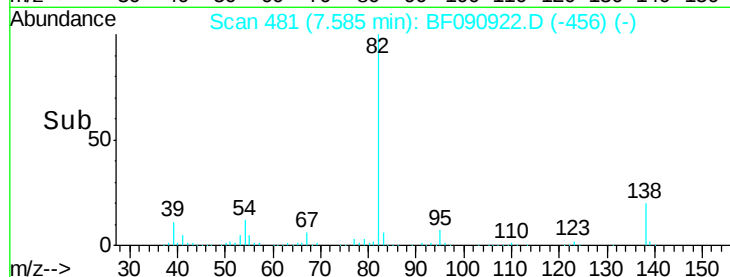
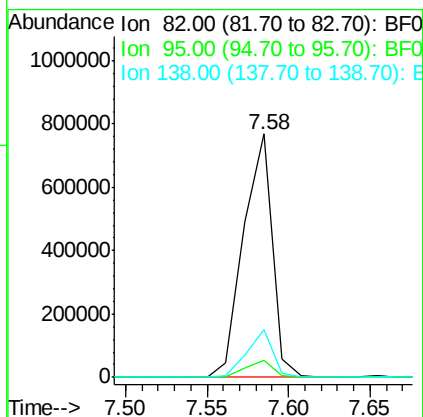
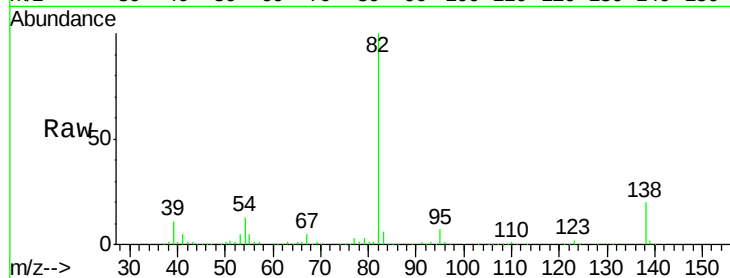
95 6.8 4.0 6.0#

138 19.8 18.3 27.5

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#26

2-Nitrophenol

Concen: 45.14 ng

RT: 7.65 min Scan# 487

Delta R.T. -0.02 min

Lab File: BF090922.D

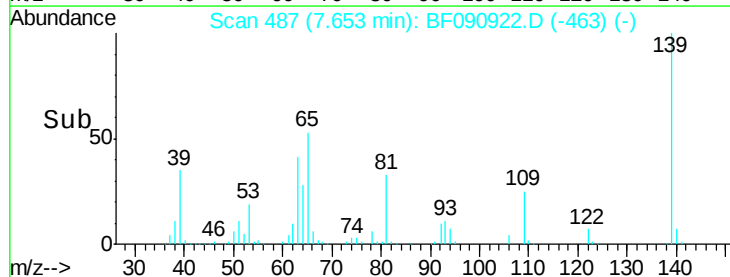
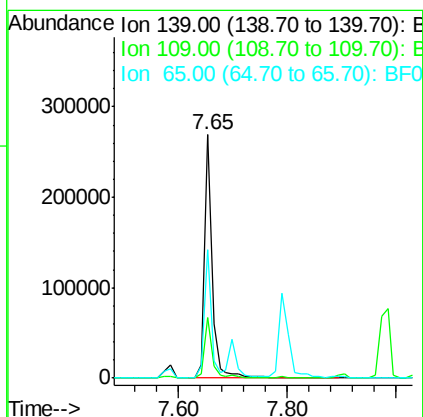
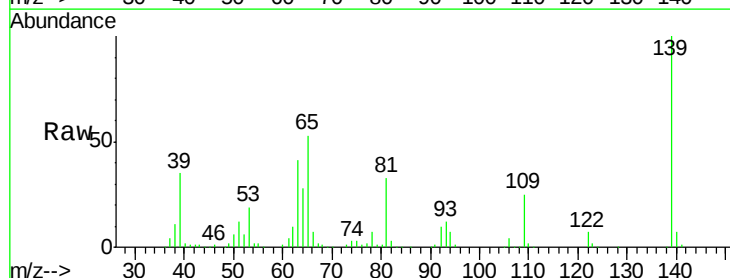
Acq: 31 Oct 2016 12:33

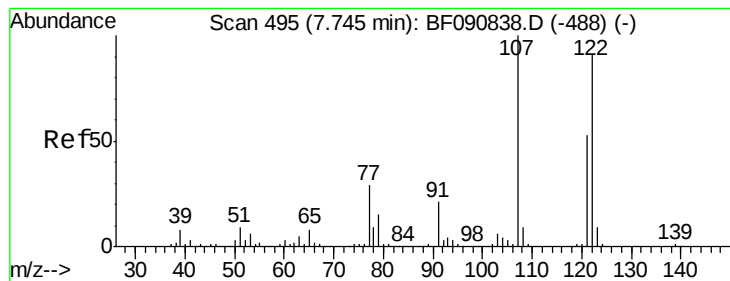
Tgt Ion: 139 Resp: 264792
Ion Ratio Lower Upper

139 100

109 25.0 11.0 16.4#

65 52.9 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 41.56 ng

RT: 7.70 min Scan# 491

Delta R.T. -0.02 min

Lab File: BF090922.D

Acq: 31 Oct 2016 12:33

Instrument :

BNA_F

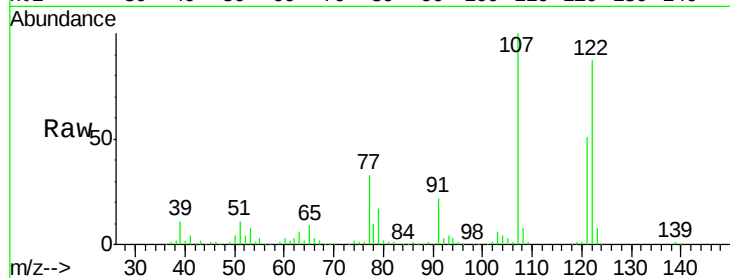
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	394698		
107	115.2	71.8	107.6#	
121	58.3	42.3	63.5	

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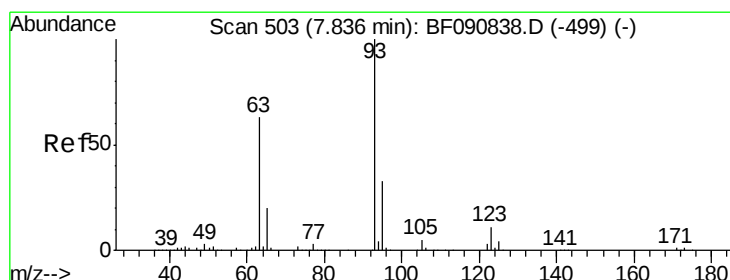
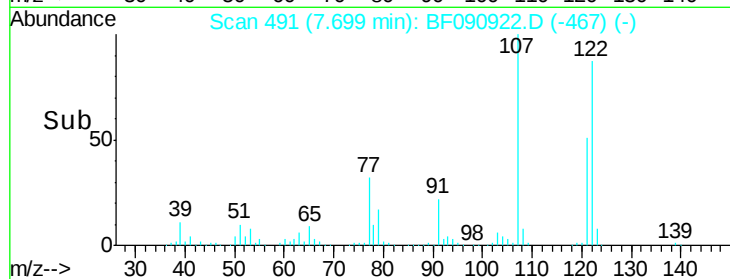
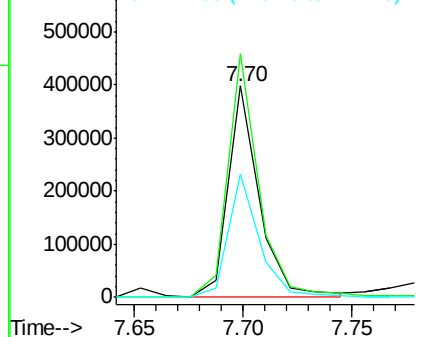
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Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 43.16 ng

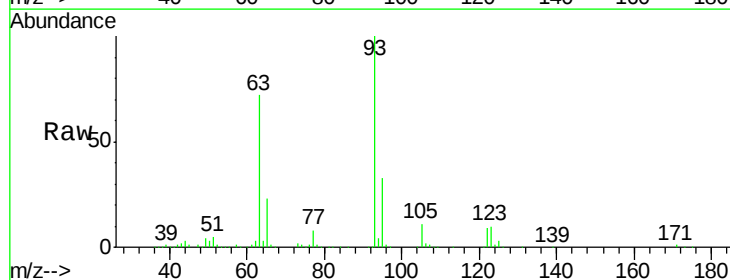
RT: 7.79 min Scan# 499

Delta R.T. -0.02 min

Lab File: BF090922.D

Acq: 31 Oct 2016 12:33

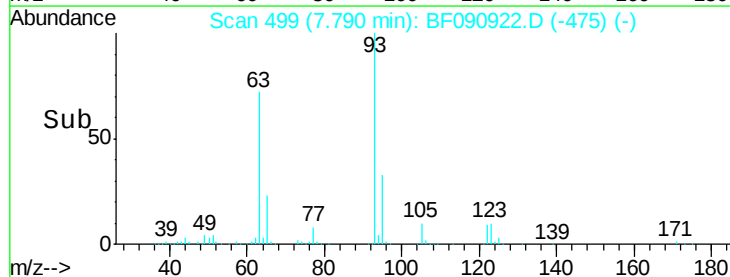
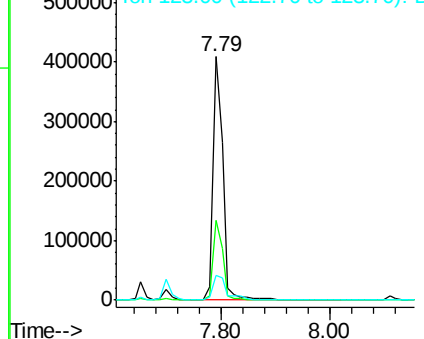
Tgt Ion	Ratio	Resp	Lower	Upper
93	100	515686		
95	32.9	27.5	41.3	
123	10.2	13.7	20.5#	

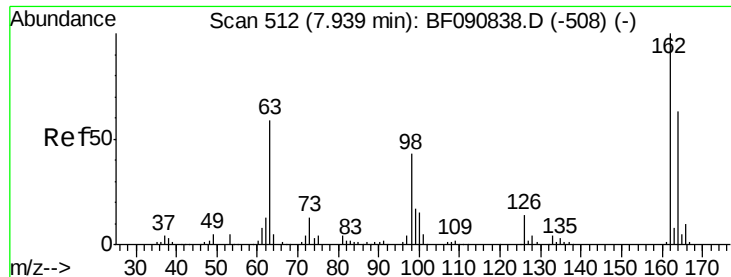


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





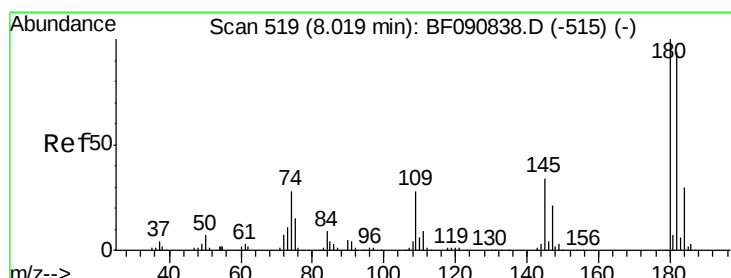
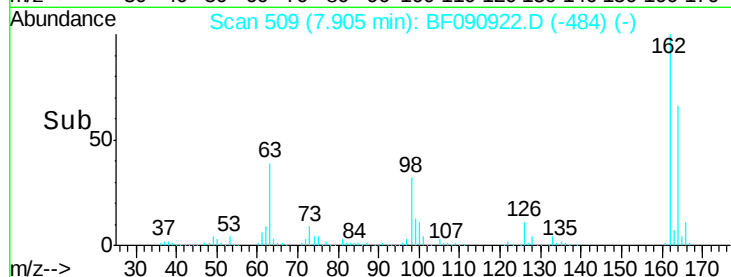
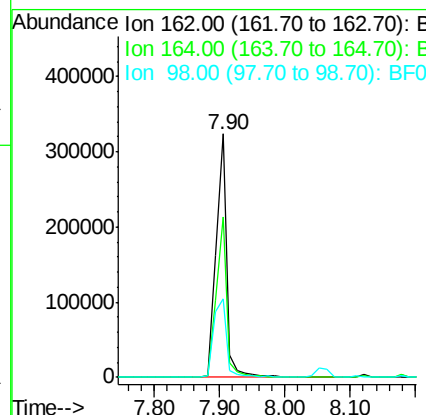
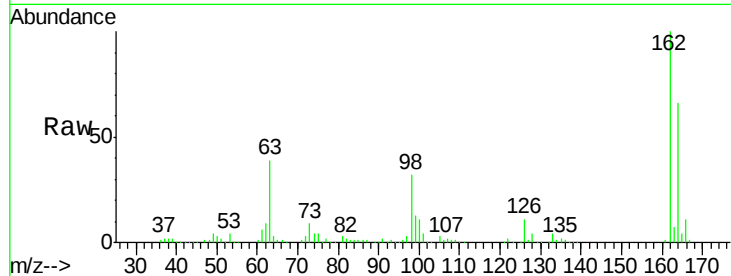
#29
2,4-Dichlorophenol
Concen: 42.72 ng
RT: 7.90 min Scan# 509
Delta R.T. -0.01 min
Lab File: BF090922.D
Acq: 31 Oct 2016 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	375640		
164	65.9	44.9	84.9	
98	32.1	13.0	53.0	

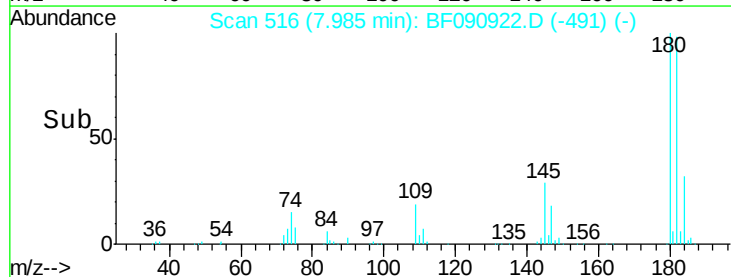
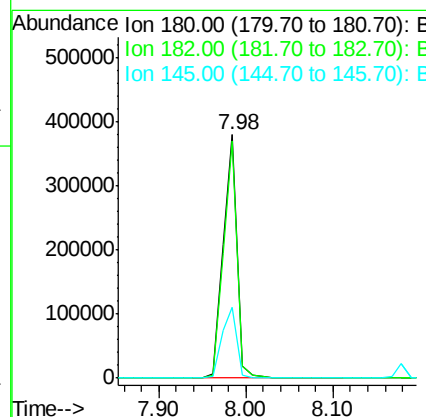
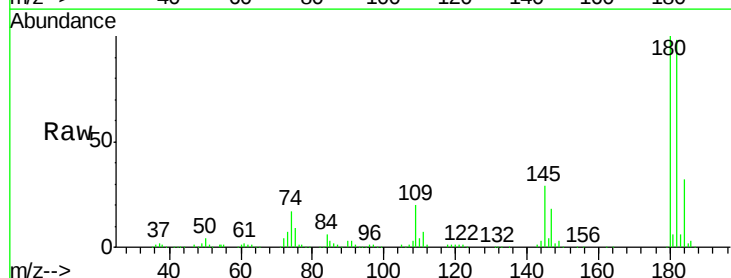
Manual Integrations
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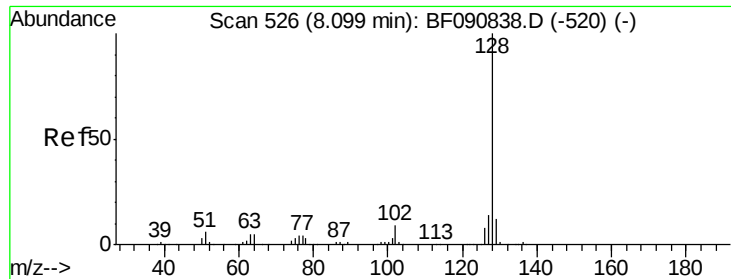
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#30
1,2,4-Trichlorobenzene
Concen: 42.02 ng
RT: 7.98 min Scan# 516
Delta R.T. -0.01 min
Lab File: BF090922.D
Acq: 31 Oct 2016 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	426978		
182	97.6	77.1	115.7	
145	28.9	23.3	34.9	





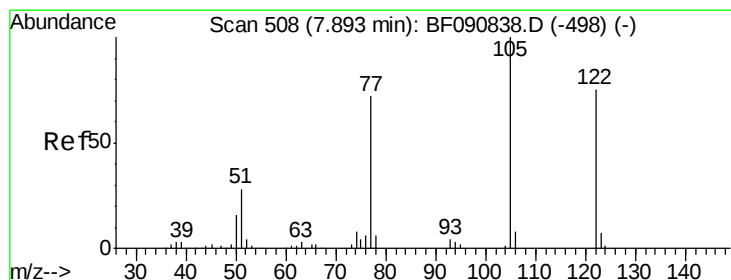
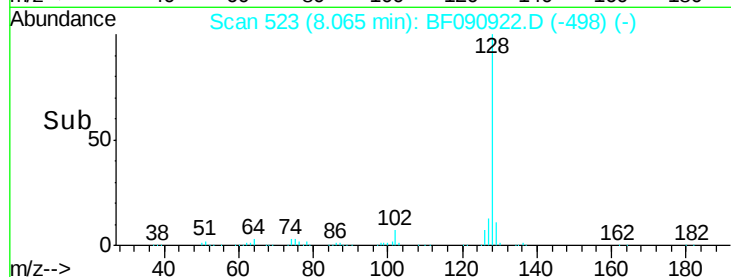
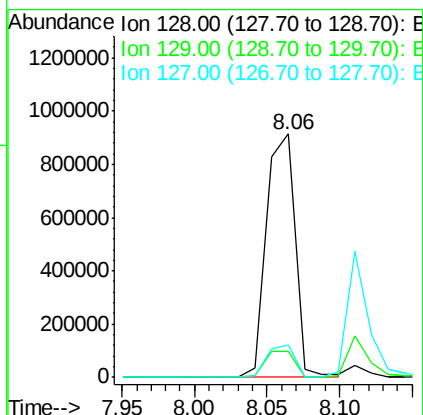
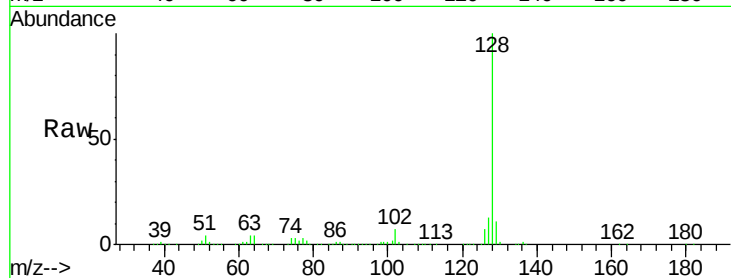
#31
Naphthalene
Concen: 39.76 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.01 min
Lab File: BF090922.D
Acq: 31 Oct 2016 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1259645
Ion Ratio Lower Upper
128 100
129 10.9 8.4 12.6
127 13.1 9.9 14.9

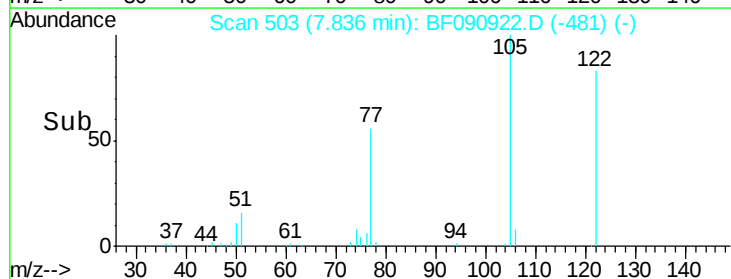
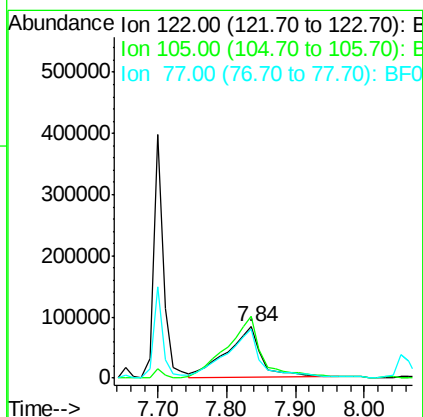
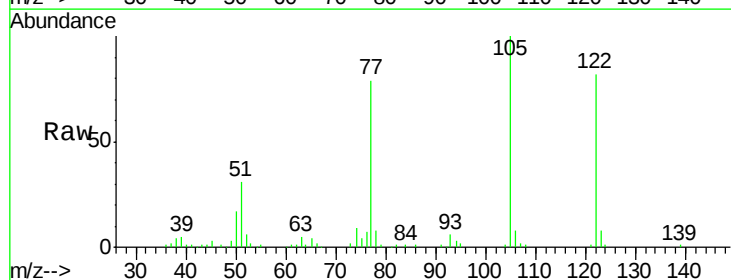
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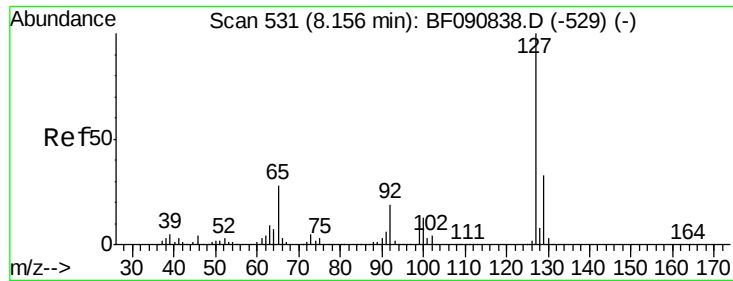
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#32
Benzoic acid
Concen: 41.66 ng
RT: 7.84 min Scan# 503
Delta R.T. -0.05 min
Lab File: BF090922.D
Acq: 31 Oct 2016 12:33

Tgt Ion:122 Resp: 287263
Ion Ratio Lower Upper
122 100
105 122.0 76.1 116.1#
77 96.8 40.5 80.5#





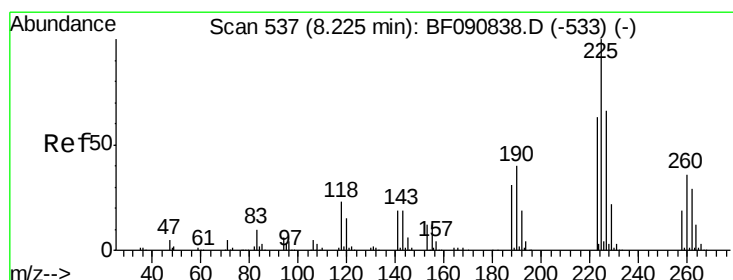
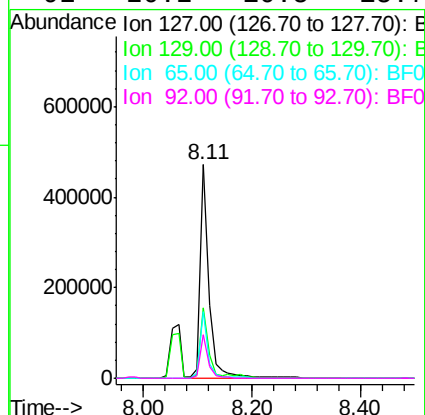
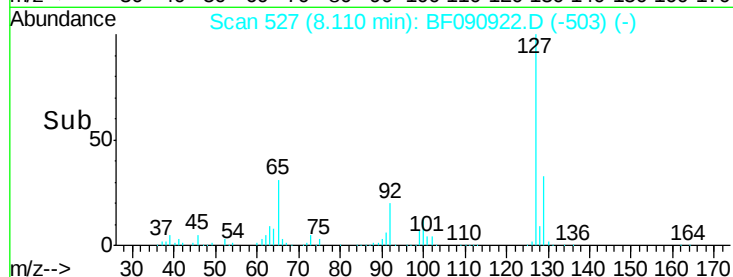
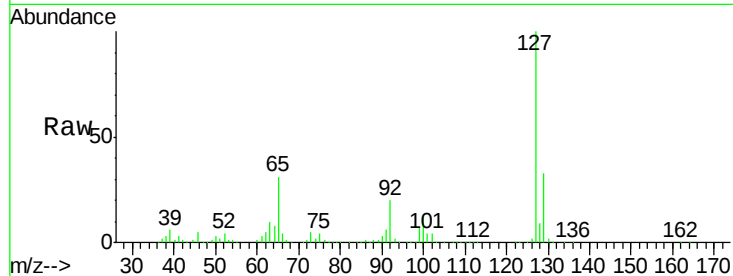
#33
4-Chloroaniline
Concen: 39.88 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.02 min
Lab File: BF090922.D
Acq: 31 Oct 2016 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.2	25.8	38.6	
65	31.4	17.9	26.9	
92	20.2	10.5	15.7	

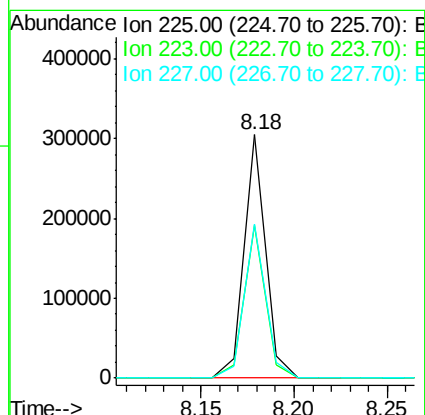
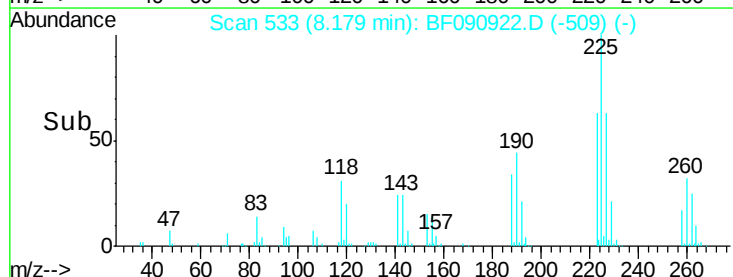
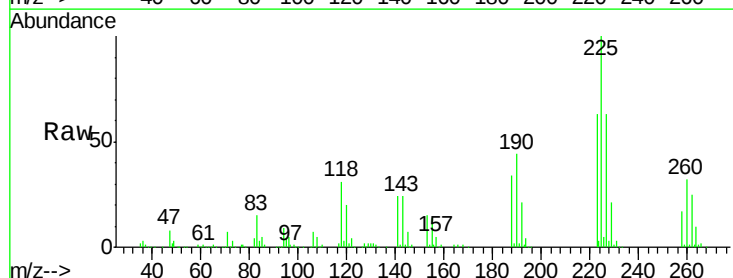
Manual Integrations
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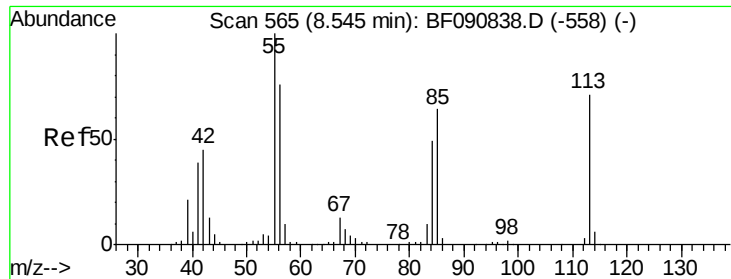
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#34
Hexachlorobutadiene
Concen: 41.15 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.02 min
Lab File: BF090922.D
Acq: 31 Oct 2016 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.9	50.2	75.2	
227	63.2	52.2	78.2	





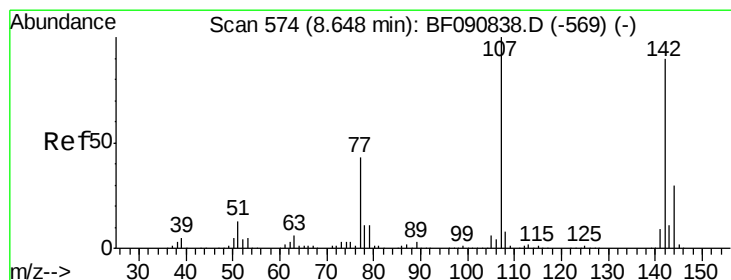
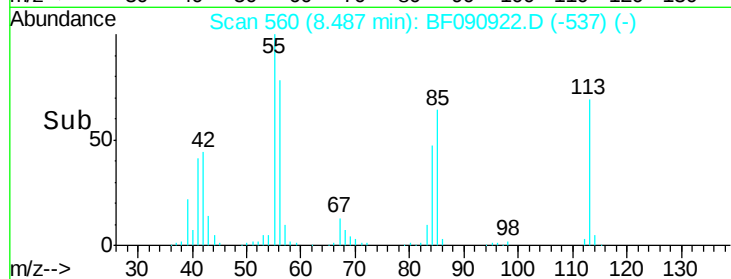
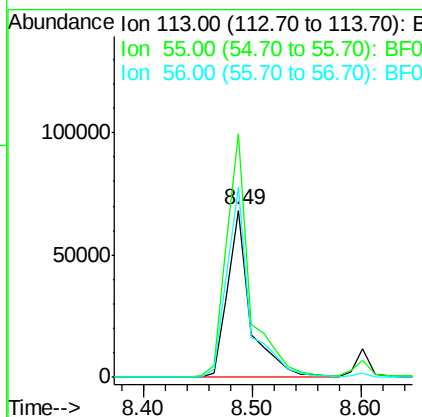
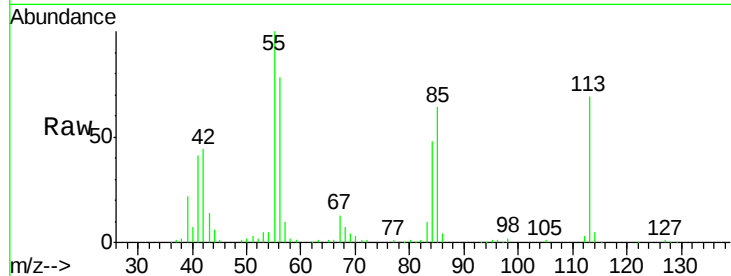
#35
 Caprolactam
 Concen: 36.57 ng
 RT: 8.49 min Scan# 560
 Delta R.T. -0.03 min
 Lab File: BF090922.D
 Acq: 31 Oct 2016 12:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 99812
 Ion Ratio Lower Upper
 113 100
 55 145.7 152.4 192.4#
 56 113.8 104.6 144.6

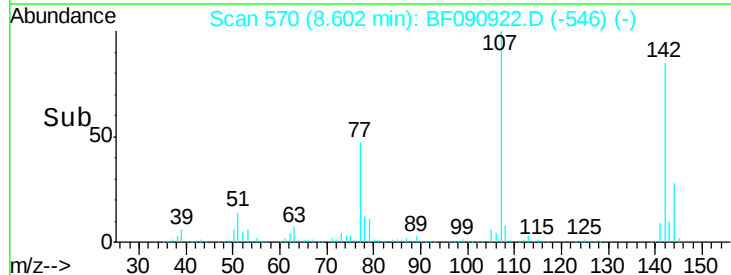
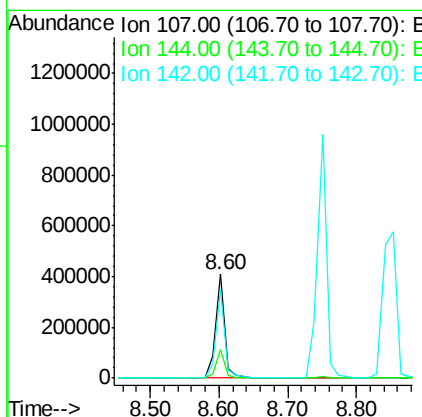
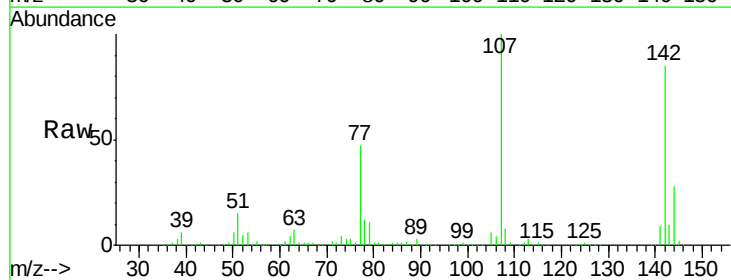
Manual Integrations
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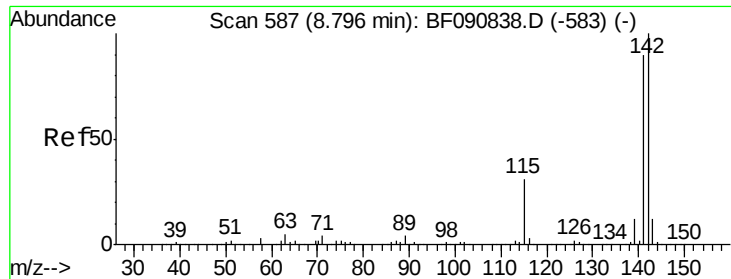
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#36
 4-Chloro-3-methylphenol
 Concen: 40.95 ng
 RT: 8.60 min Scan# 570
 Delta R.T. -0.02 min
 Lab File: BF090922.D
 Acq: 31 Oct 2016 12:33

Tgt Ion:107 Resp: 391580
 Ion Ratio Lower Upper
 107 100
 144 28.0 25.4 38.0
 142 85.0 77.3 115.9





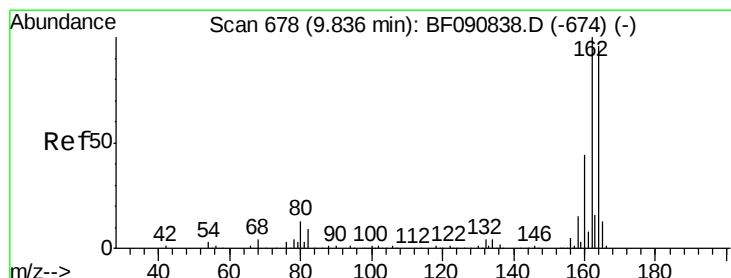
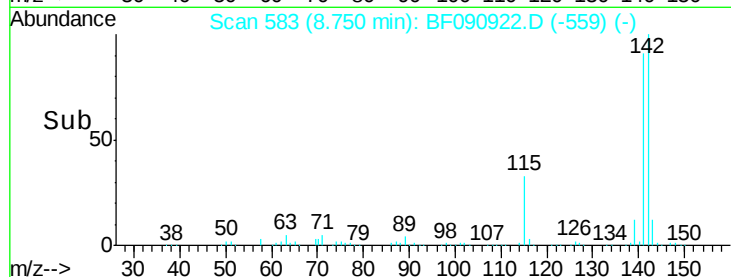
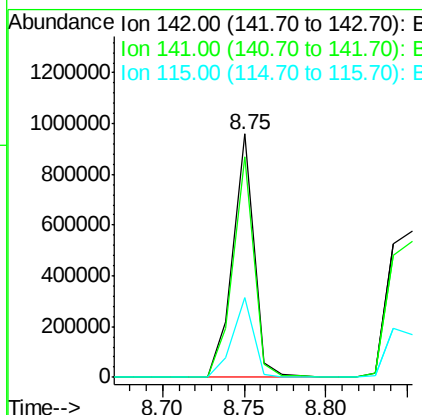
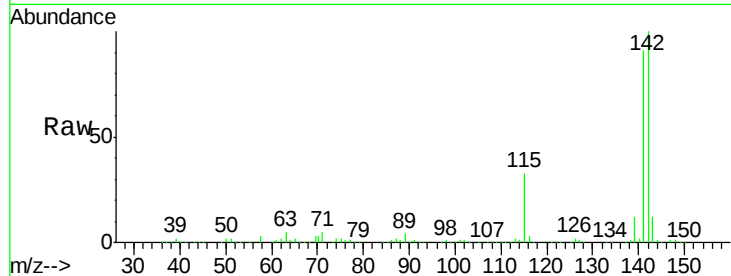
#37
 2-Methylnaphthalene
 Concen: 42.02 ng
 RT: 8.75 min Scan# 583
 Delta R.T. -0.02 min
 Lab File: BF090922.D
 Acq: 31 Oct 2016 12:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.8	67.5	101.3
115	32.7	18.2	27.2

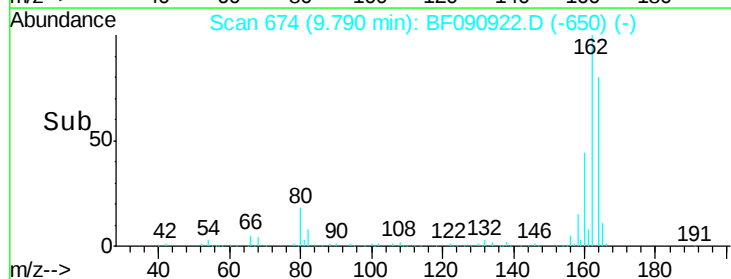
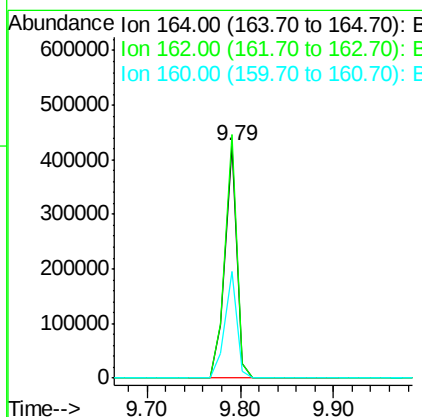
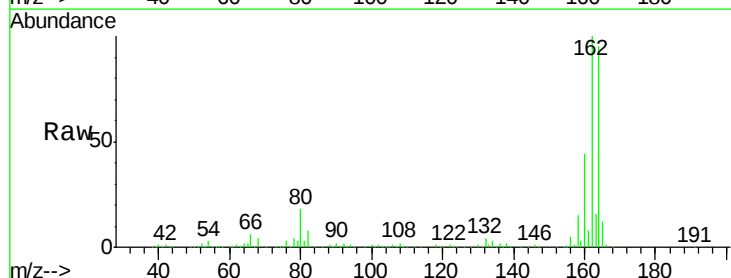
Manual Integrations
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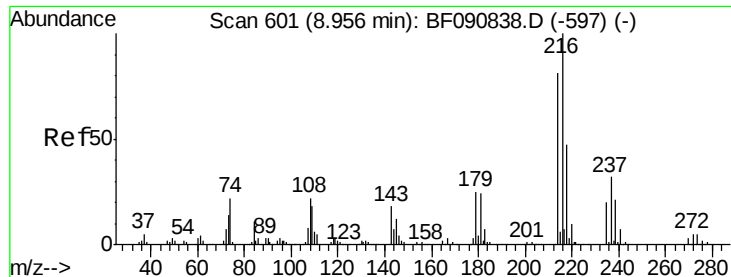
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.79 min Scan# 674
 Delta R.T. -0.02 min
 Lab File: BF090922.D
 Acq: 31 Oct 2016 12:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.9	75.2	112.8
160	46.1	31.5	47.3





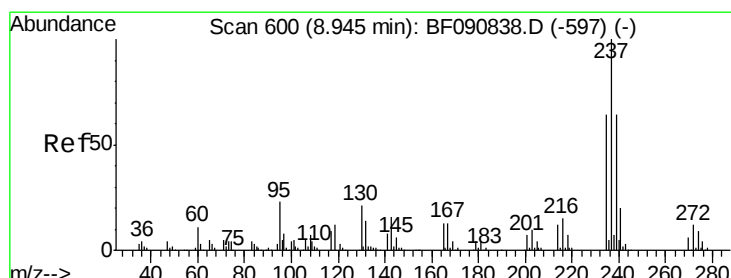
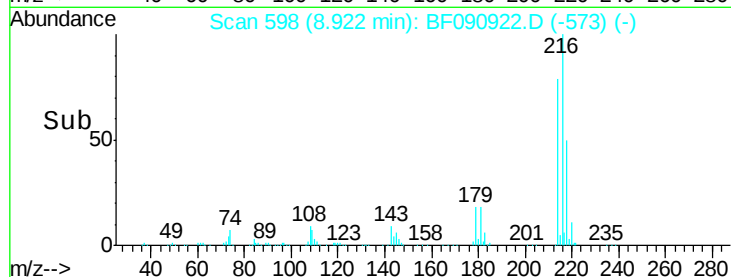
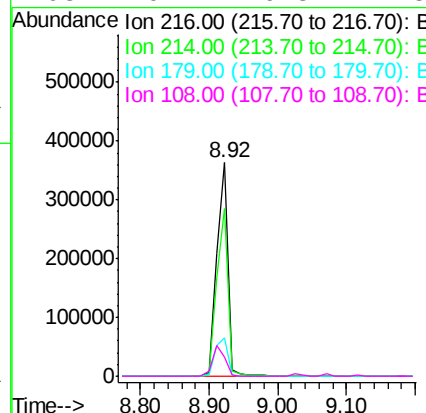
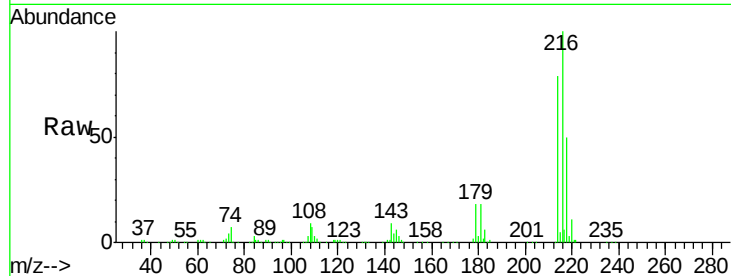
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.87 ng
 RT: 8.92 min Scan# 598
 Delta R.T. -0.01 min
 Lab File: BF090922.D
 Acq: 31 Oct 2016 12:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	416013
Ion Ratio	Lower	Upper	
216	100		
214	78.8	63.5	95.3
179	20.7	16.6	24.8
108	16.2	16.3	24.5#

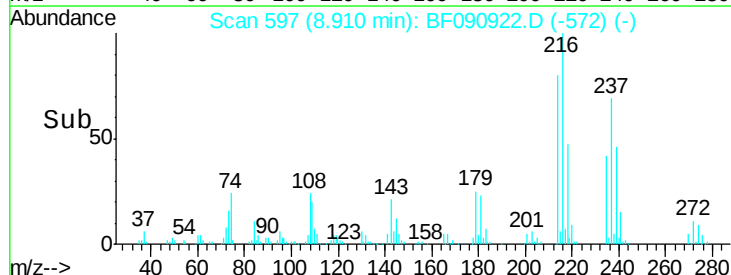
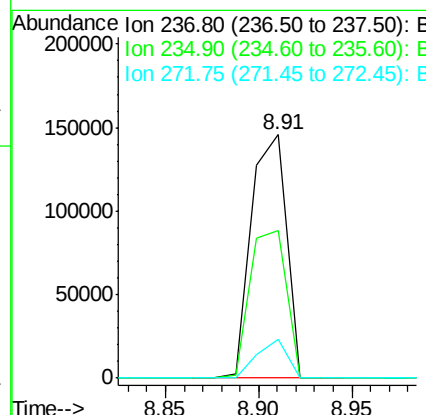
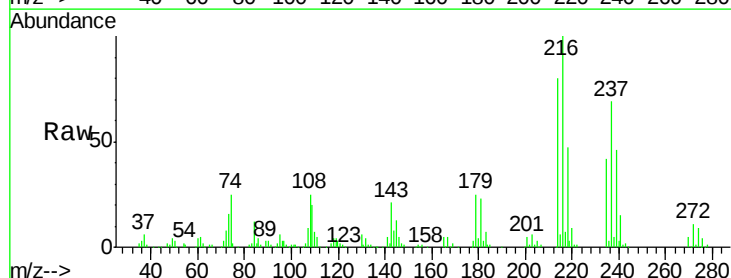
Manual Integrations
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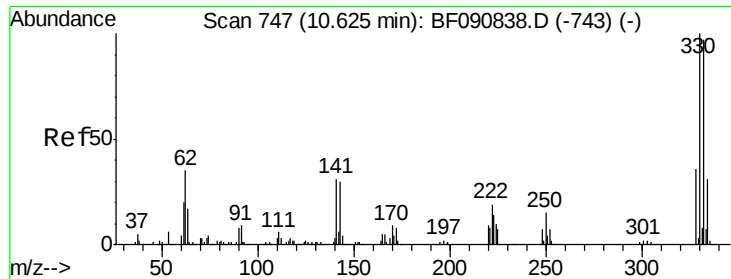
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#40
 Hexachlorocyclopentadiene
 Concen: 39.51 ng
 RT: 8.91 min Scan# 597
 Delta R.T. -0.01 min
 Lab File: BF090922.D
 Acq: 31 Oct 2016 12:33

Tgt Ion:	237	Resp:	189641
Ion Ratio	Lower	Upper	
237	100		
235	60.7	42.0	82.0
272	16.0	0.0	36.1





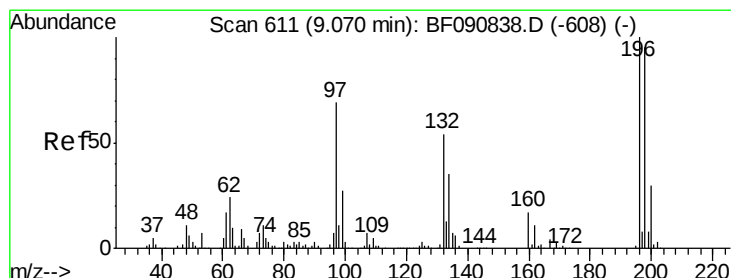
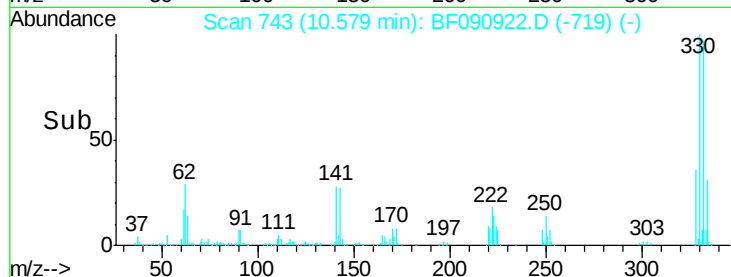
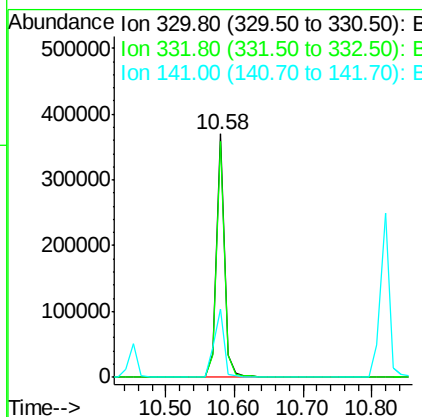
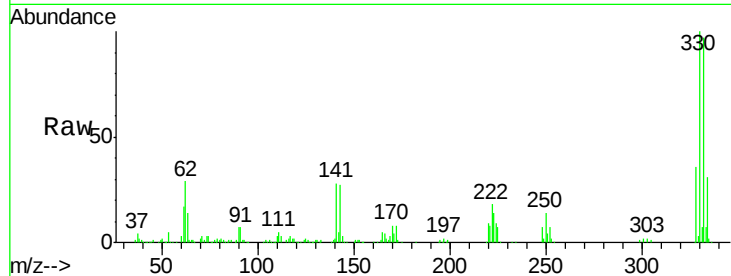
#41
 2,4,6-Tribromophenol
 Concen: 80.22 ng
 RT: 10.58 min Scan# 743
 Delta R.T. -0.02 min
 Lab File: BF090922.D
 Acq: 31 Oct 2016 12:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	313535		
332	96.7	76.6	114.8	
141	35.2	29.7	44.5	

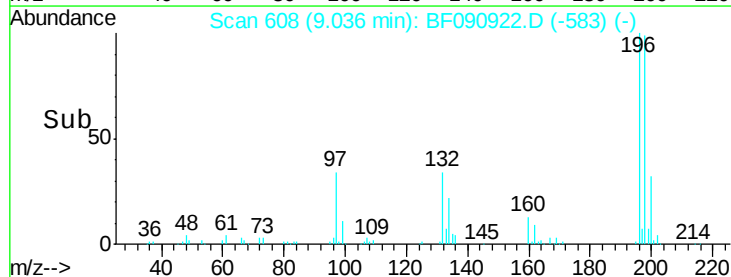
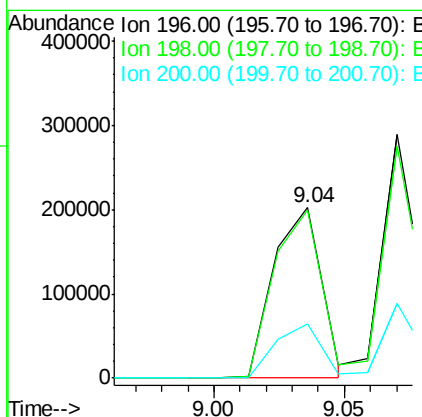
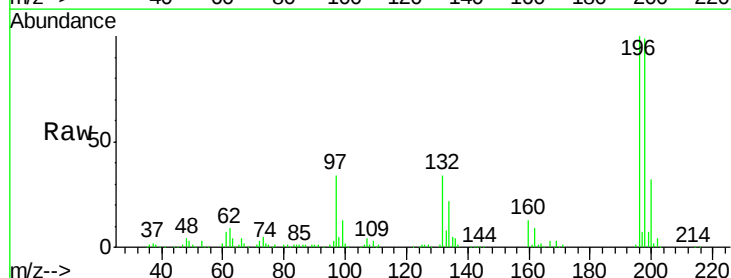
Manual Integrations
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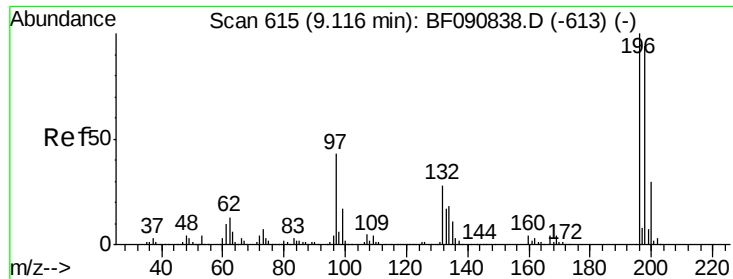
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#42
 2,4,6-Trichlorophenol
 Concen: 38.08 ng
 RT: 9.04 min Scan# 608
 Delta R.T. -0.01 min
 Lab File: BF090922.D
 Acq: 31 Oct 2016 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	256480		
198	98.9	75.7	113.5	
200	32.0	23.9	35.9	





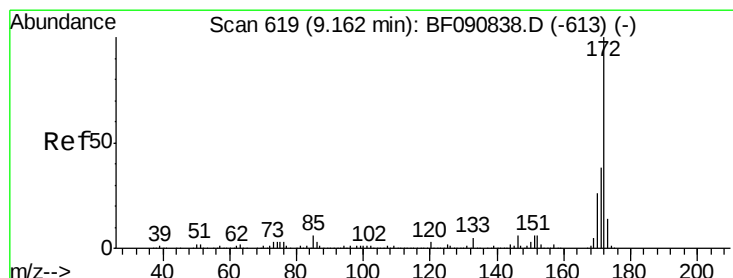
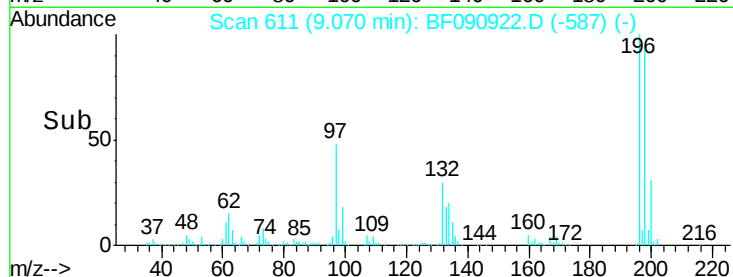
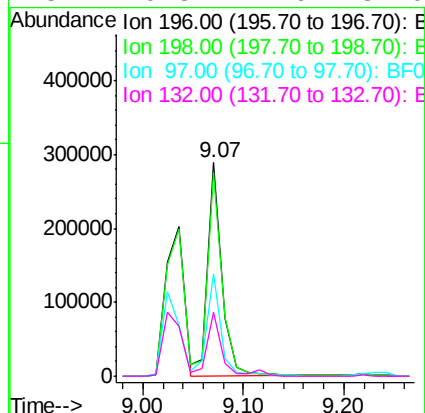
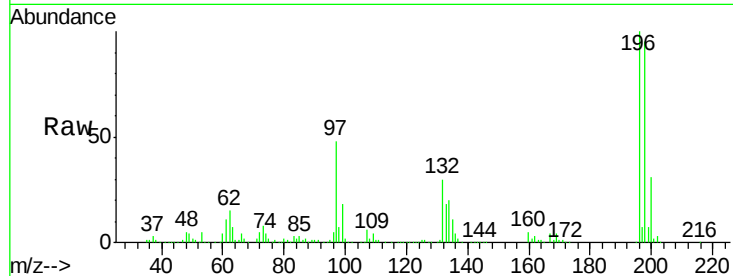
#43
 2,4,5-Trichlorophenol
 Concen: 41.13 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.02 min
 Lab File: BF090922.D
 Acq: 31 Oct 2016 12:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	285308		
198	95.1	75.4	113.0	
97	48.3	33.3	49.9	
132	29.8	24.6	37.0	

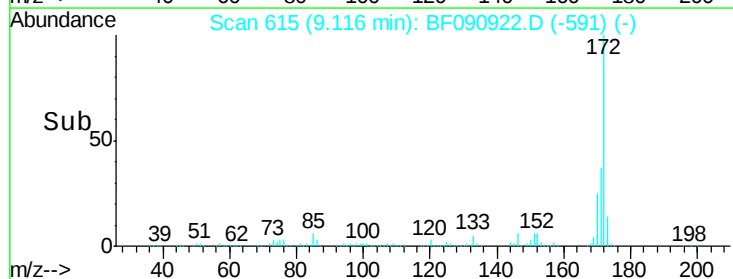
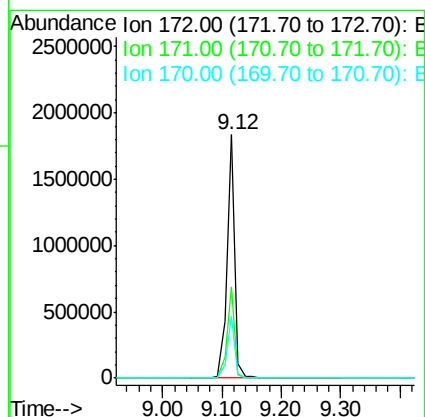
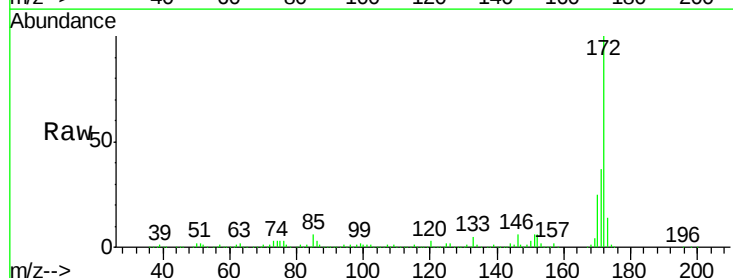
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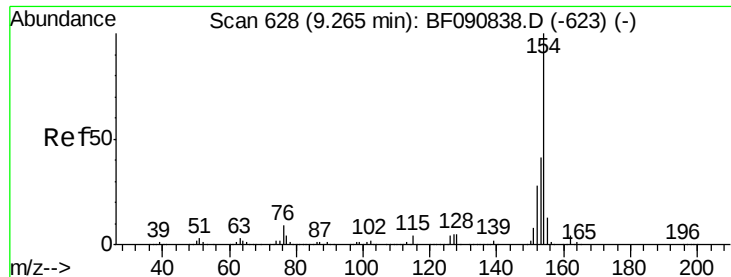
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#44
 2-Fluorobiphenyl
 Concen: 77.10 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.02 min
 Lab File: BF090922.D
 Acq: 31 Oct 2016 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1669847		
171	37.4	26.1	39.1	
170	25.4	17.4	26.2	





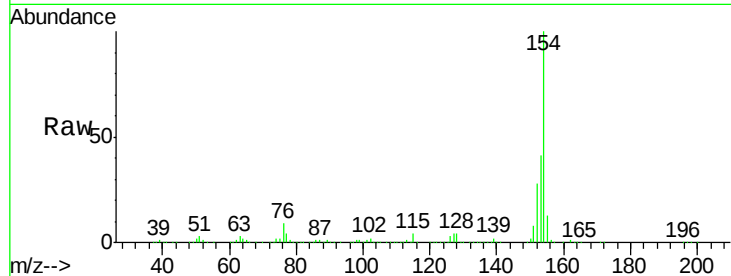
#45
1,1'-Biphenyl
Concen: 40.51 ng
RT: 9.22 min Scan# 624
Delta R.T. -0.01 min
Lab File: BF090922.D
Acq: 31 Oct 2016 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

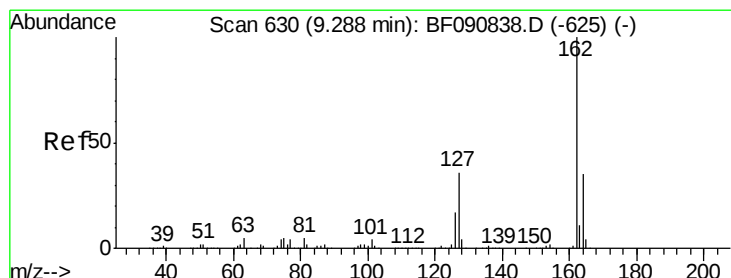
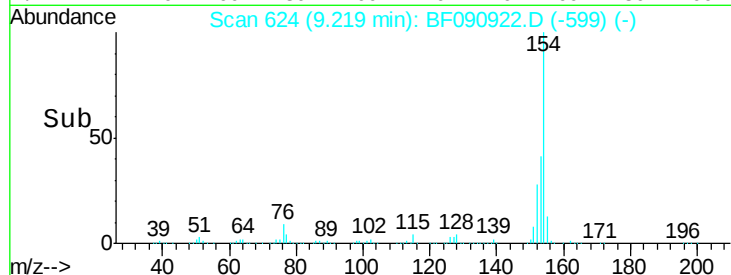
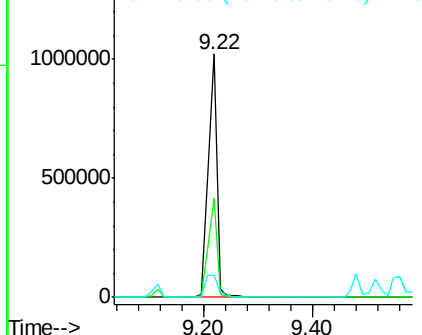
Tgt Ion:154 Resp: 1109713
Ion Ratio Lower Upper
154 100
153 40.7 17.1 57.1
76 8.9 0.0 31.6

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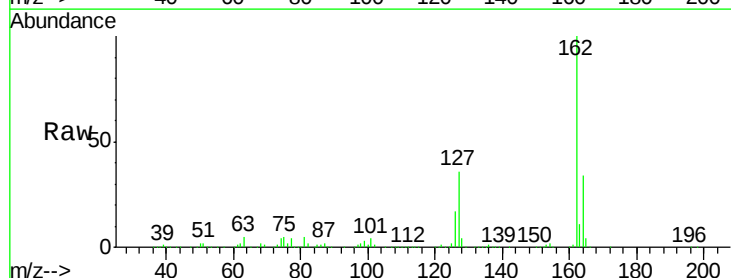


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

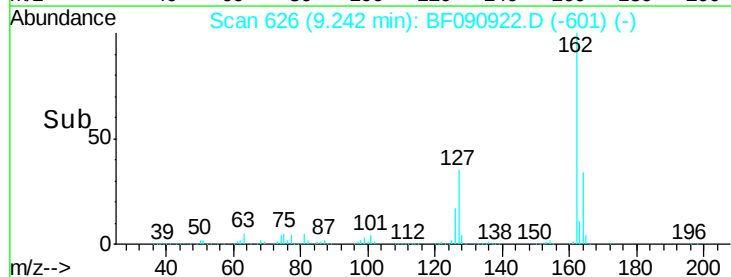
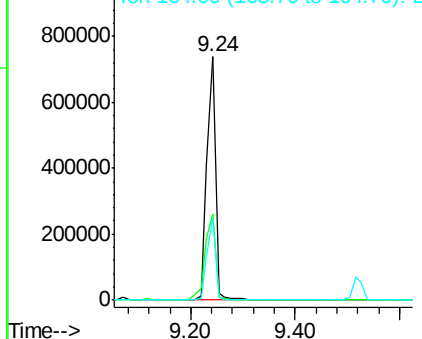


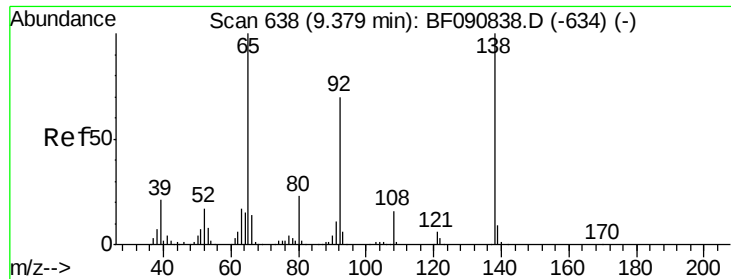
#46
2-Chloronaphthalene
Concen: 40.24 ng
RT: 9.24 min Scan# 626
Delta R.T. -0.01 min
Lab File: BF090922.D
Acq: 31 Oct 2016 12:33

Tgt Ion:162 Resp: 838574
Ion Ratio Lower Upper
162 100
127 35.5 27.6 41.4
164 33.9 25.4 38.2



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





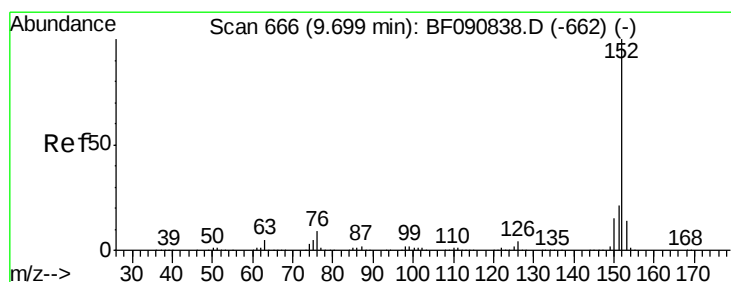
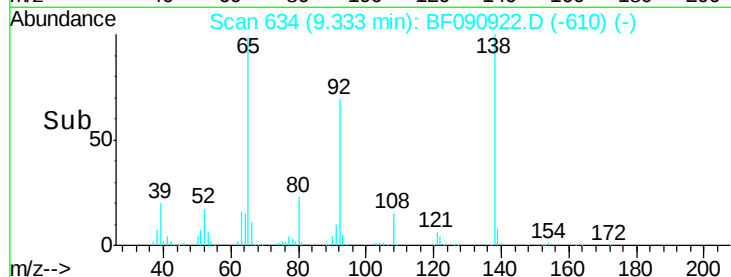
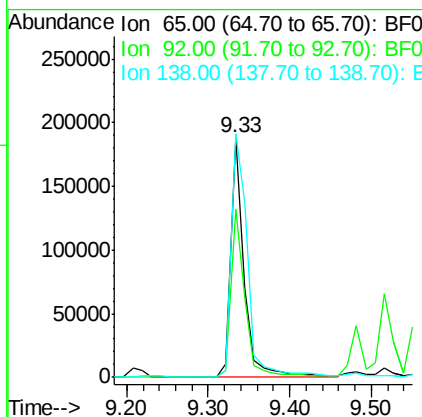
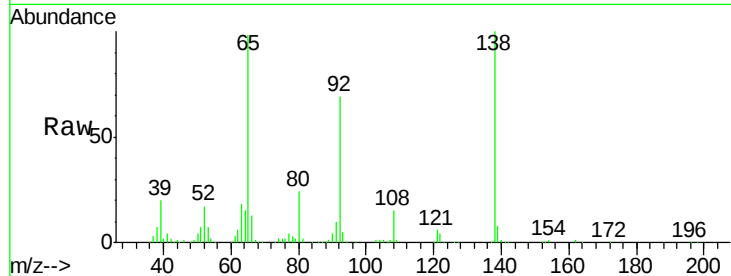
#47
2-Nitroaniline
Concen: 36.25 ng
RT: 9.33 min Scan# 634
Delta R.T. -0.02 min
Lab File: BF090922.D
Acq: 31 Oct 2016 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.0	55.4	83.0
138	101.7	115.5	173.3

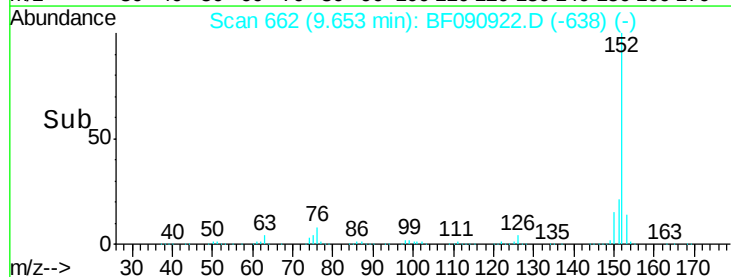
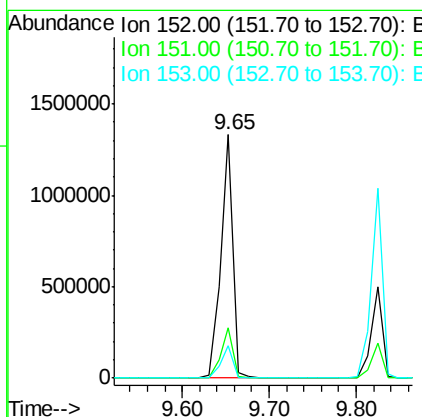
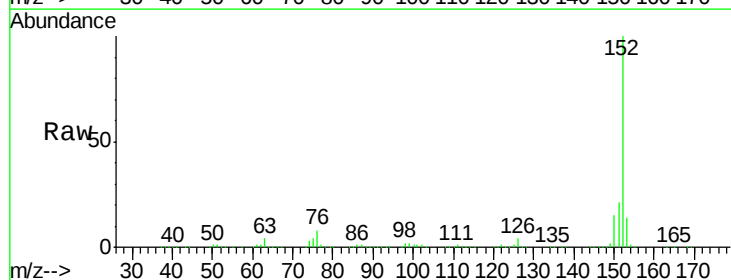
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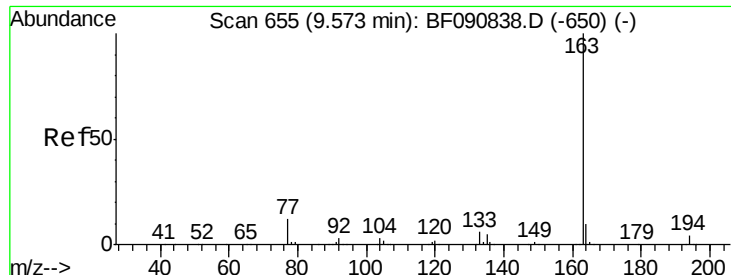
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#48
Acenaphthylene
Concen: 41.27 ng
RT: 9.65 min Scan# 662
Delta R.T. -0.02 min
Lab File: BF090922.D
Acq: 31 Oct 2016 12:33

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	14.6	22.0
153	13.5	10.3	15.5





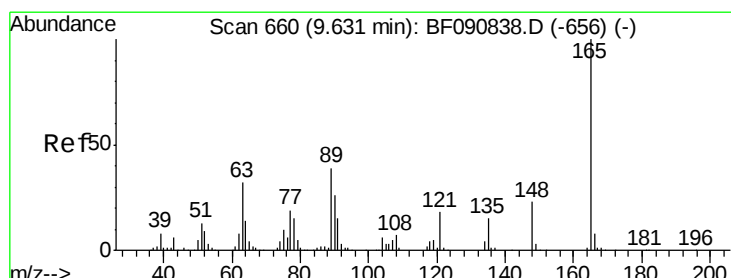
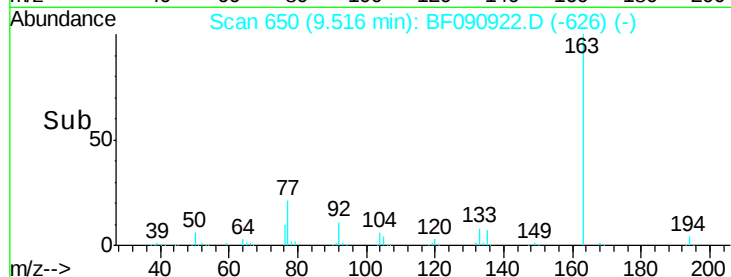
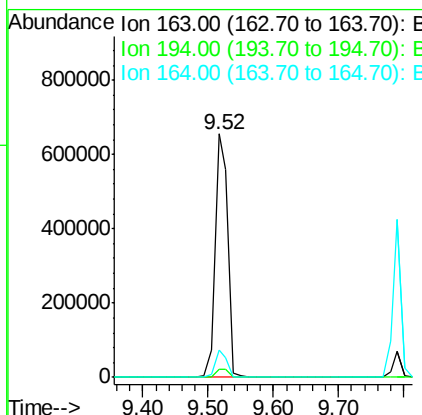
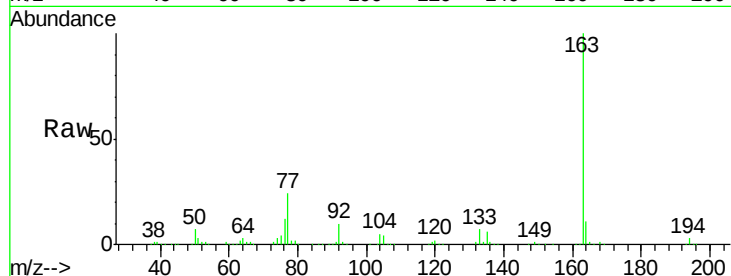
#49
Dimethylphthalate
Concen: 35.50 ng
RT: 9.52 min Scan# 650
Delta R.T. -0.02 min
Lab File: BF090922.D
Acq: 31 Oct 2016 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.2	4.4	6.6#
164	11.1	8.3	12.5

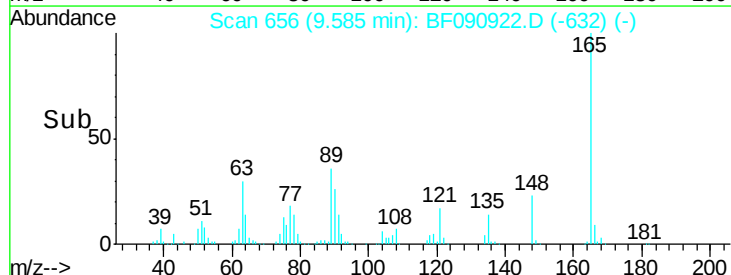
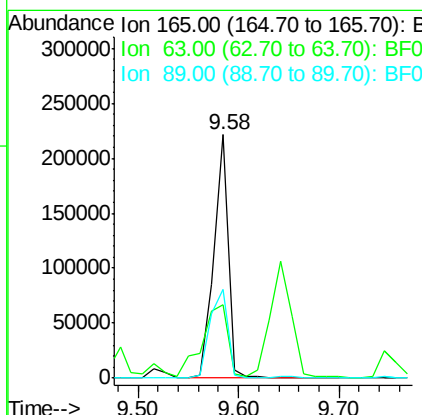
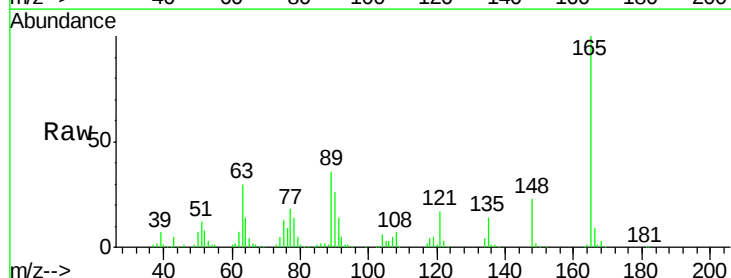
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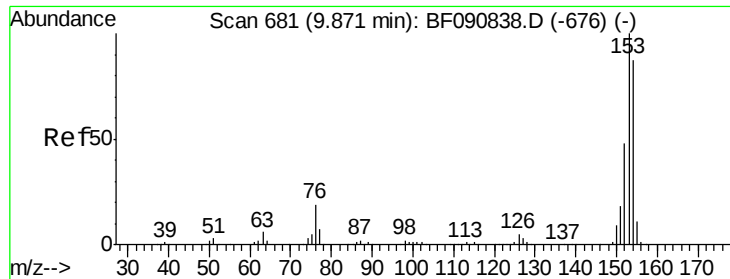
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#50
2,6-Dinitrotoluene
Concen: 39.40 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.02 min
Lab File: BF090922.D
Acq: 31 Oct 2016 12:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	30.4	32.3	48.5#
89	36.5	28.6	43.0





#51

Acenaphthene

Concen: 37.15 ng

RT: 9.82 min Scan# 677

Delta R.T. -0.02 min

Lab File: BF090922.D

Acq: 31 Oct 2016 12:33

Instrument :

BNA_F

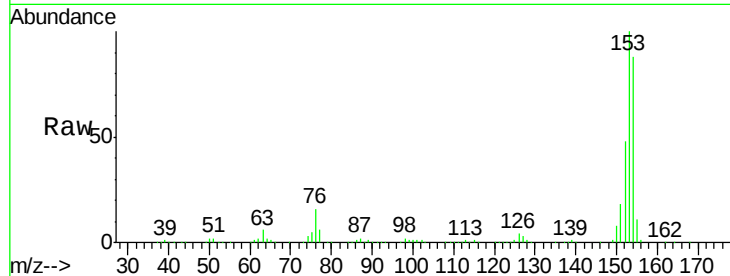
ClientSampled :

SSTDCCC040

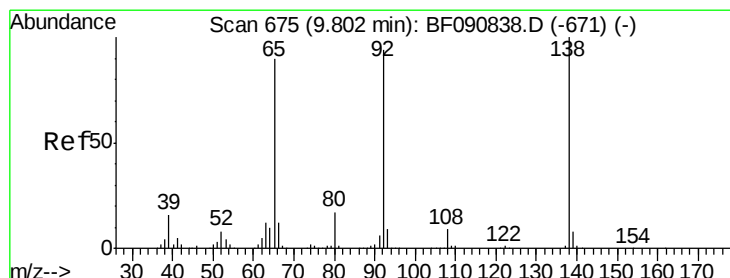
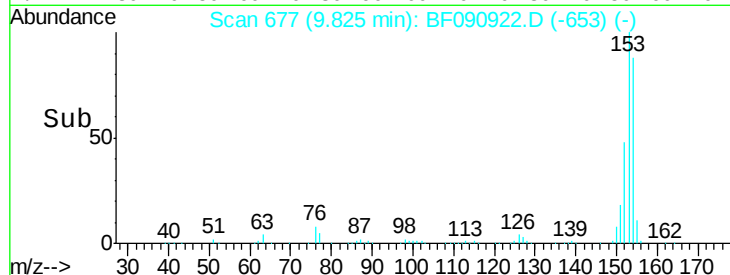
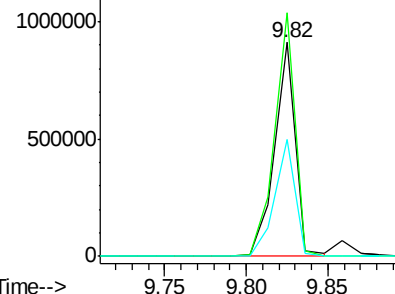
Tgt Ion:	154	Resp:	807358
Ion Ratio	Lower	Upper	
154	100		
153	113.7	82.1	123.1
152	54.9	37.9	56.9

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 36.43 ng

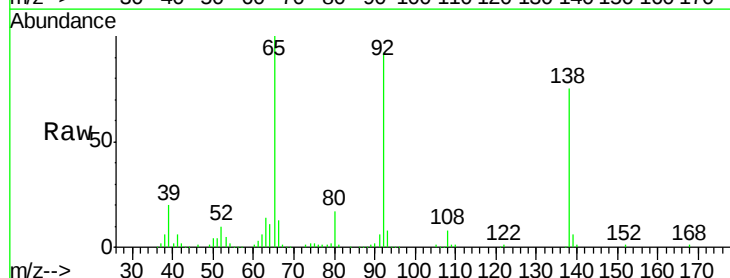
RT: 9.74 min Scan# 670

Delta R.T. -0.02 min

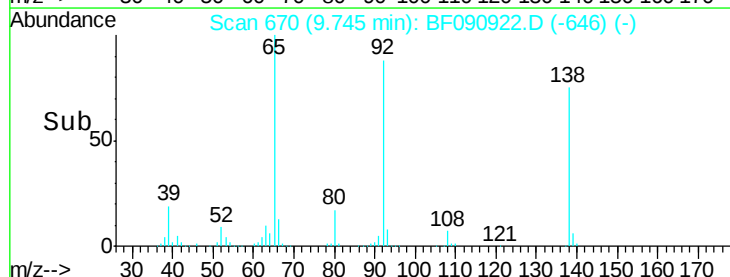
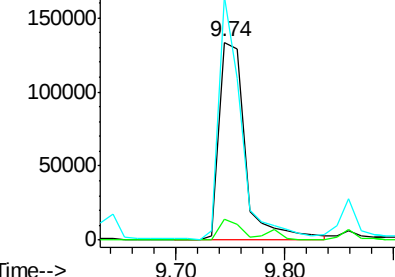
Lab File: BF090922.D

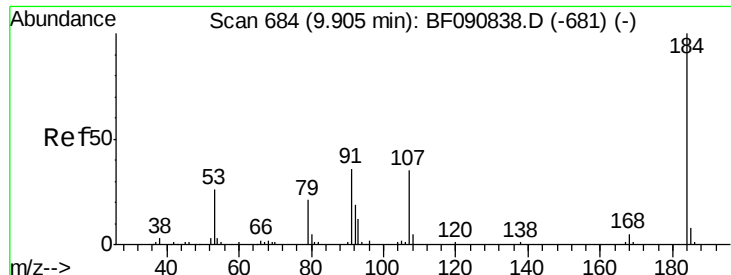
Acq: 31 Oct 2016 12:33

Tgt Ion:	138	Resp:	217649
Ion Ratio	Lower	Upper	
138	100		
108	10.5	5.7	8.5#
92	123.2	67.7	101.5#



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





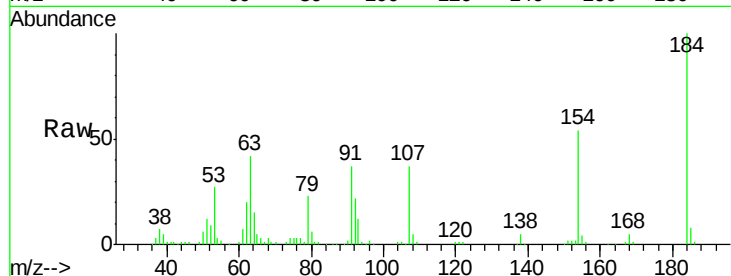
#53
2,4-Dinitrophenol
Concen: 44.41 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.02 min
Lab File: BF090922.D
Acq: 31 Oct 2016 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

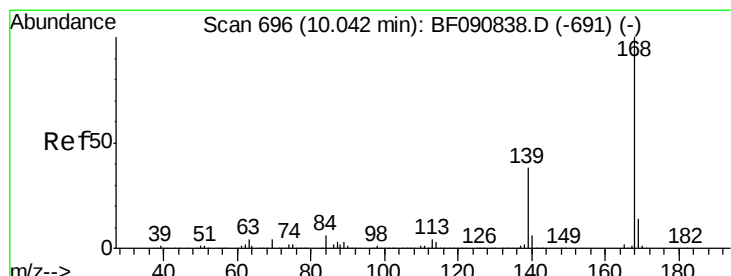
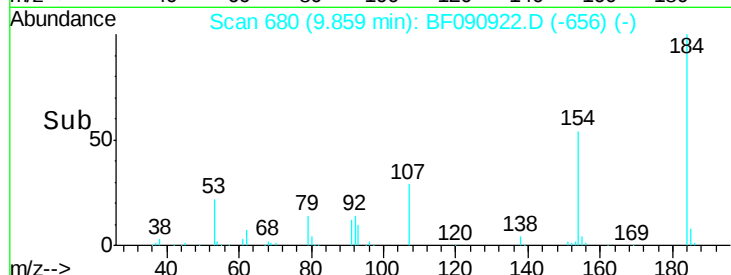
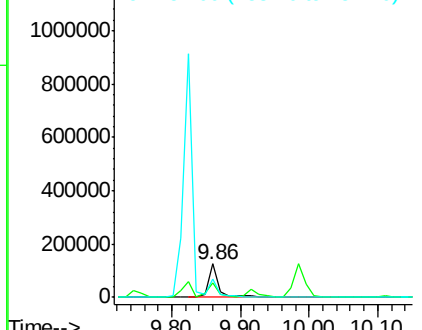
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	131194		
63	42.3	35.4	53.2	
154	53.8	32.2	48.4	

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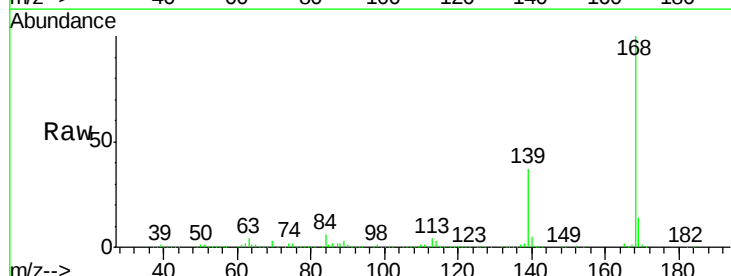


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

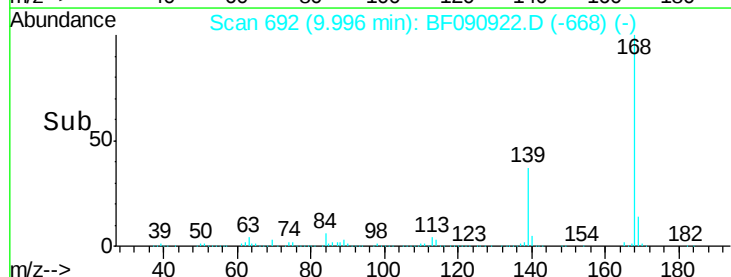
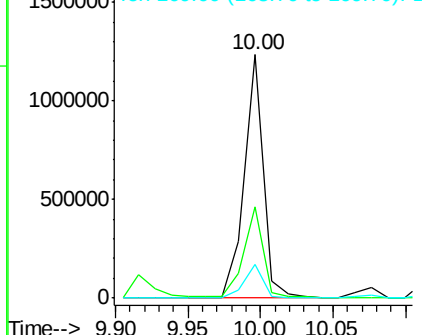


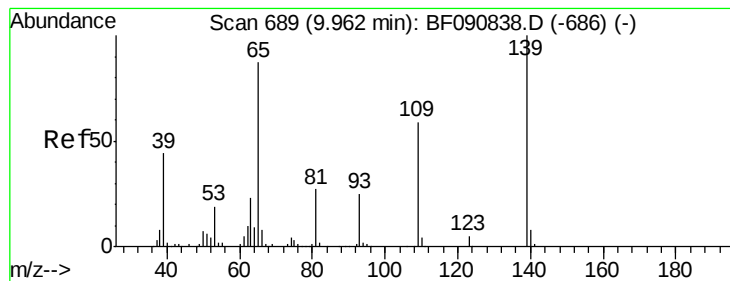
#54
Dibenzofuran
Concen: 40.24 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.02 min
Lab File: BF090922.D
Acq: 31 Oct 2016 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1128574		
139	37.4	24.2	36.2	
169	13.8	10.6	15.8	



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 37.32 ng

RT: 9.92 min Scan# 685

Delta R.T. -0.02 min

Lab File: BF090922.D

Acq: 31 Oct 2016 12:33

Instrument :

BNA_F

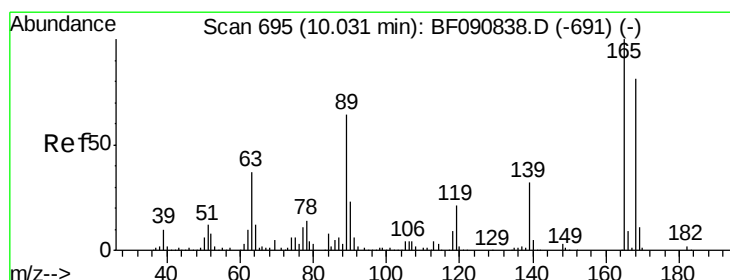
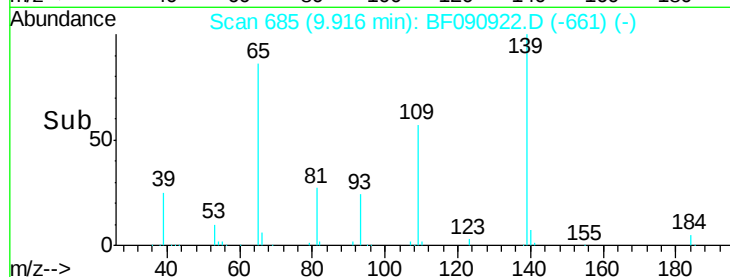
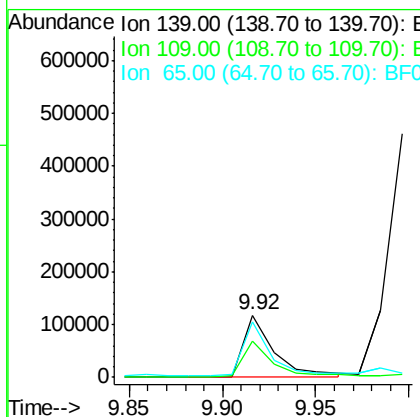
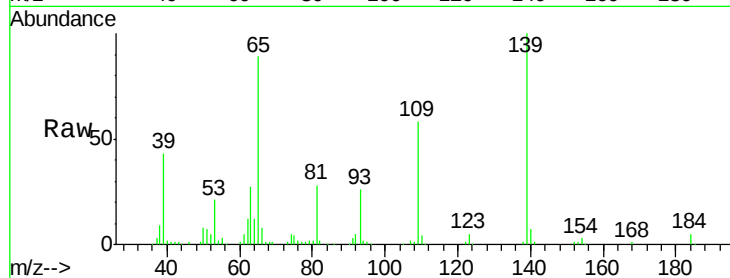
ClientSampleId :

SSTDCCC040

Tgt Ion:	139	Resp:	135959
Ion Ratio	Lower	Upper	
139	100		
109	58.1	12.7	52.7#
65	89.3	45.9	85.9#

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#56

2,4-Dinitrotoluene

Concen: 40.14 ng

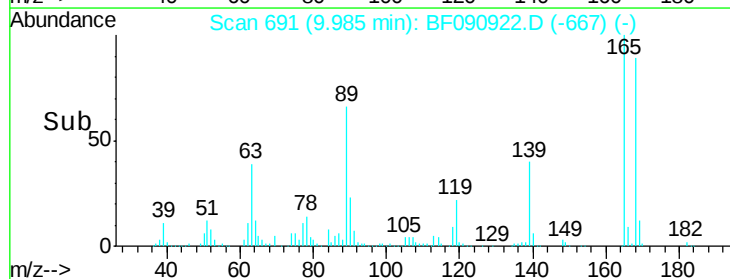
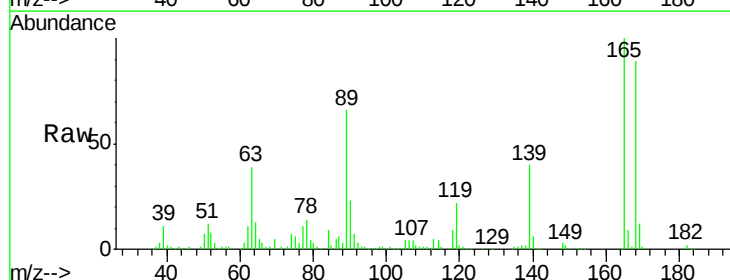
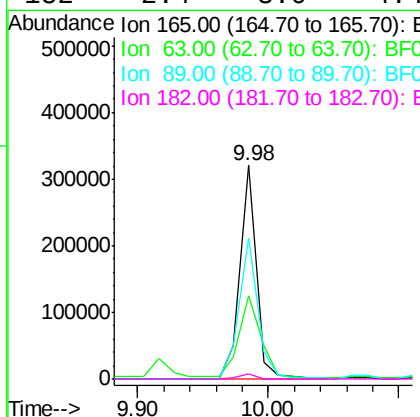
RT: 9.98 min Scan# 691

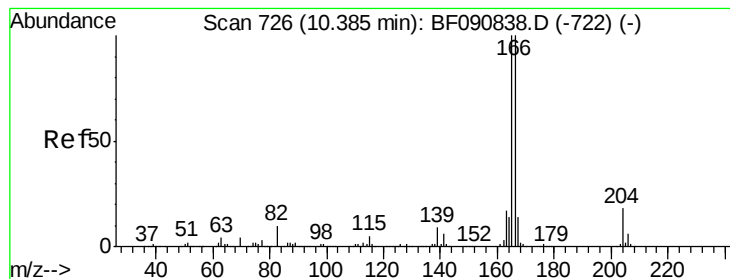
Delta R.T. -0.02 min

Lab File: BF090922.D

Acq: 31 Oct 2016 12:33

Tgt Ion:	165	Resp:	279826
Ion Ratio	Lower	Upper	
165	100		
63	38.8	29.8	44.6
89	65.9	44.5	66.7
182	2.4	3.0	4.4#





#57

Fluorene

Concen: 43.80 ng

RT: 10.34 min Scan# 722

Delta R.T. -0.02 min

Lab File: BF090922.D

Acq: 31 Oct 2016 12:33

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tgt Ion:166 Resp: 1006197

Ion Ratio Lower Upper

166 100

165 98.7 72.6 109.0

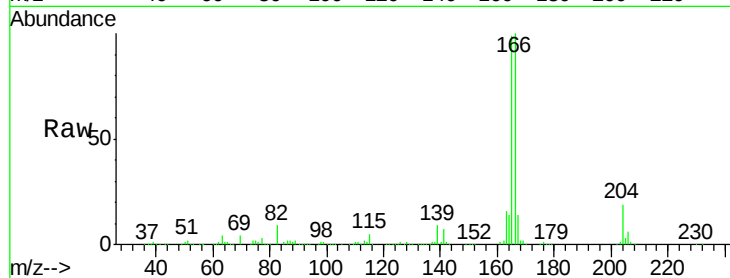
167 13.6 10.6 16.0

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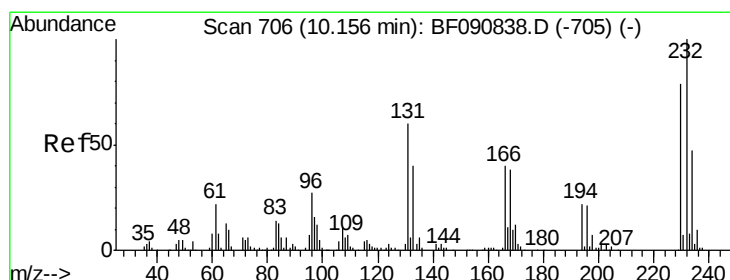
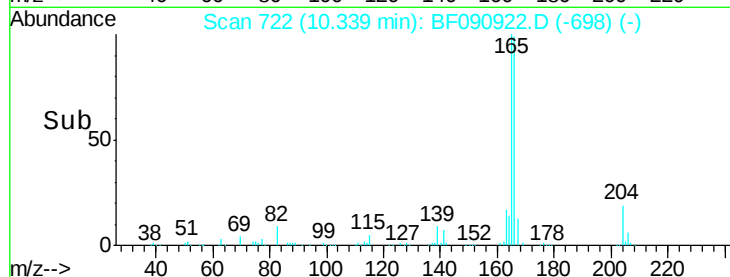
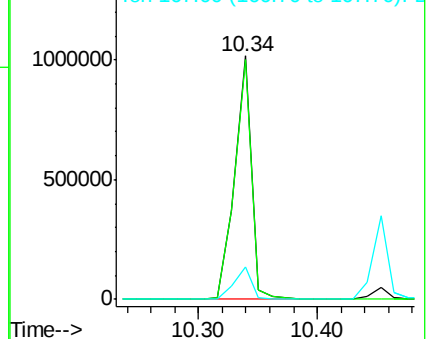
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.64 ng

RT: 10.12 min Scan# 703

Delta R.T. -0.01 min

Lab File: BF090922.D

Acq: 31 Oct 2016 12:33

Tgt Ion:232 Resp: 226975

Ion Ratio Lower Upper

232 100

131 48.1 38.5 57.7

130 2.2 1.8 2.6

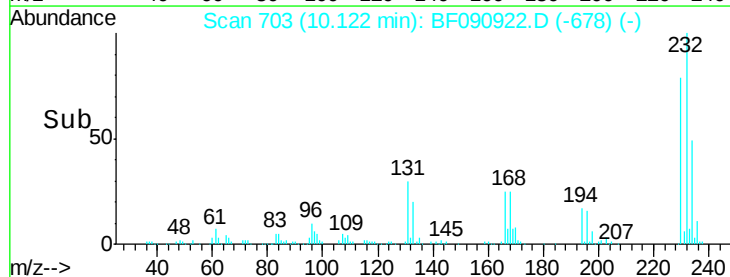
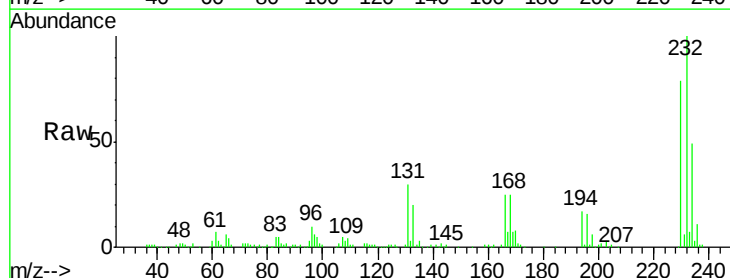
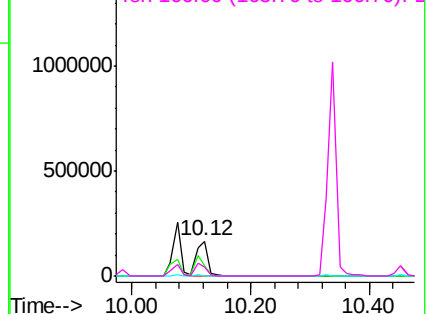
166 32.0 25.0 37.6

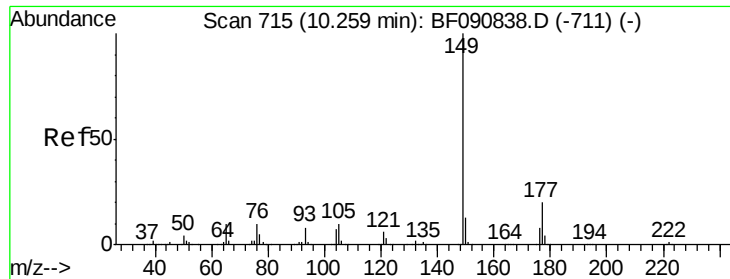
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





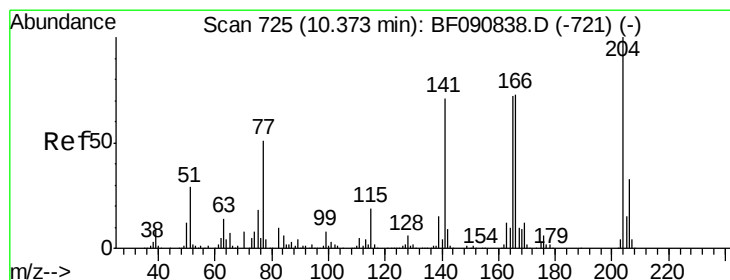
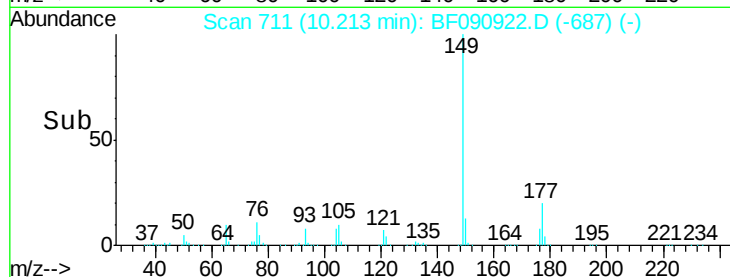
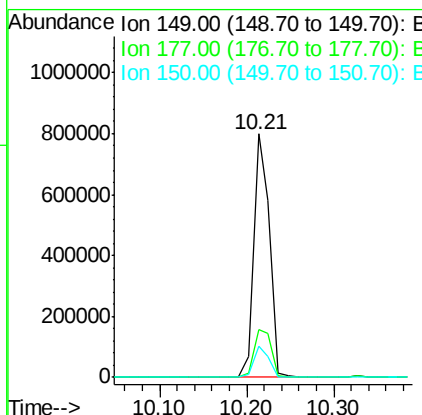
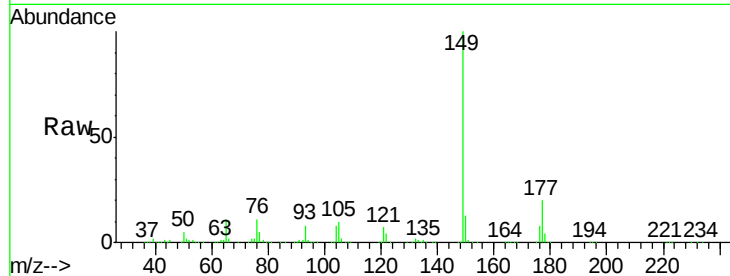
#59
Diethylphthalate
Concen: 40.32 ng
RT: 10.21 min Scan# 711
Delta R.T. -0.02 min
Lab File: BF090922.D
Acq: 31 Oct 2016 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1017662
Ion Ratio Lower Upper
149 100
177 19.6 17.5 26.3
150 13.0 9.4 14.2

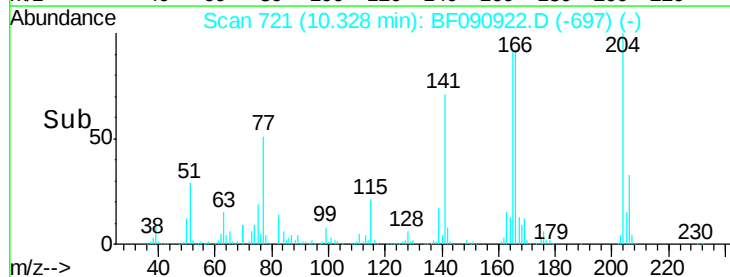
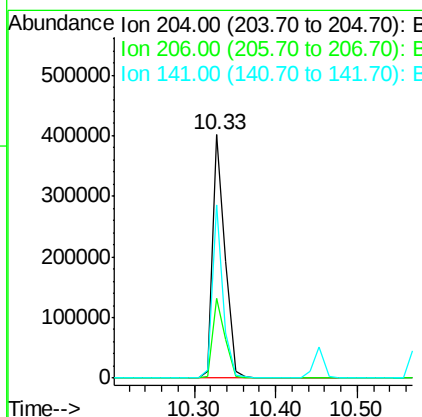
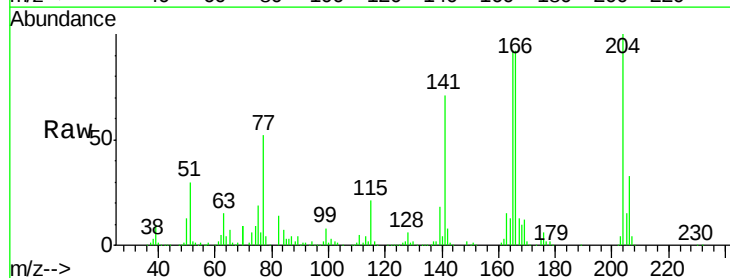
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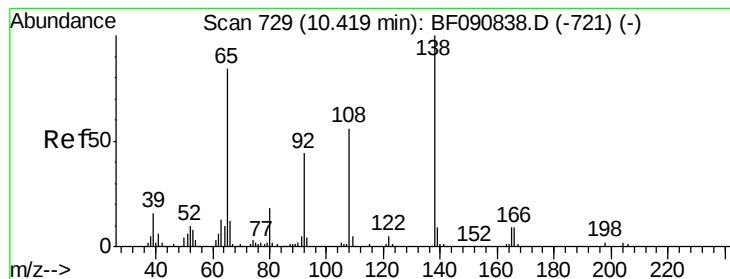
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#60
4-Chlorophenyl-phenylether
Concen: 38.28 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.02 min
Lab File: BF090922.D
Acq: 31 Oct 2016 12:33

Tgt Ion:204 Resp: 429212
Ion Ratio Lower Upper
204 100
206 32.9 24.8 37.2
141 70.9 42.2 63.4#





#61

4-Nitroaniline

Concen: 41.36 ng

RT: 10.36 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF090922.D

Acq: 31 Oct 2016 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 138 Resp: 244752
Ion Ratio Lower Upper

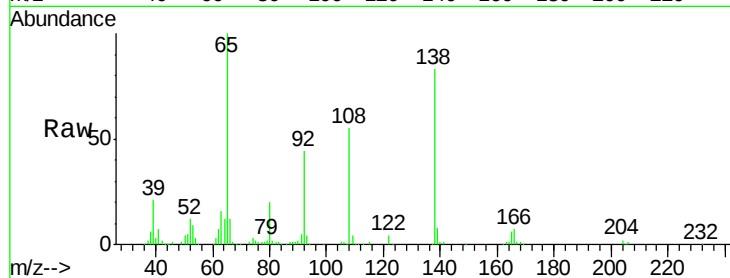
138 100

92 53.7 12.6 52.6#

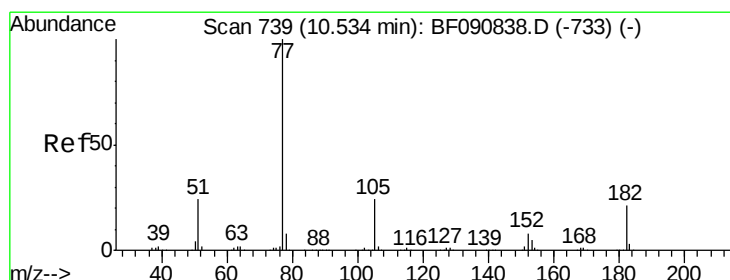
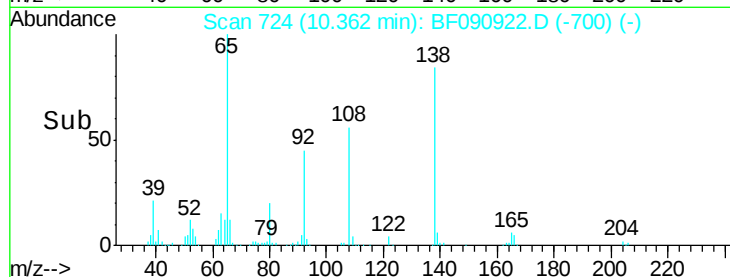
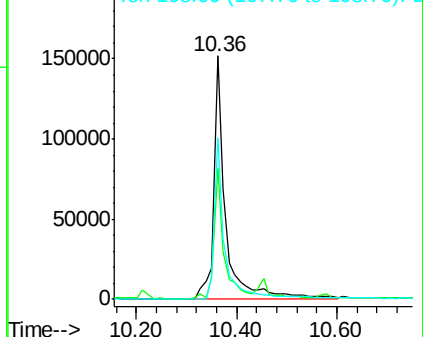
108 66.6 12.4 52.4#

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



#62

Azobenzene

Concen: 40.86 ng

RT: 10.49 min Scan# 735

Delta R.T. -0.02 min

Lab File: BF090922.D

Acq: 31 Oct 2016 12:33

Tgt Ion: 77 Resp: 1014177
Ion Ratio Lower Upper

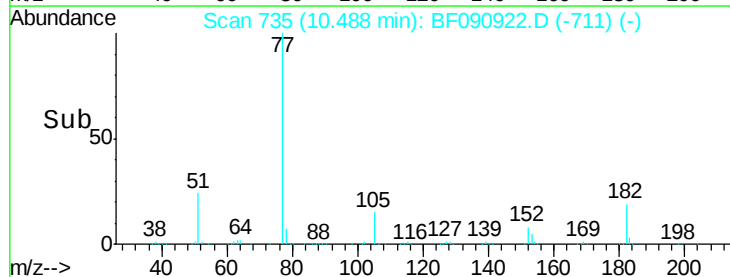
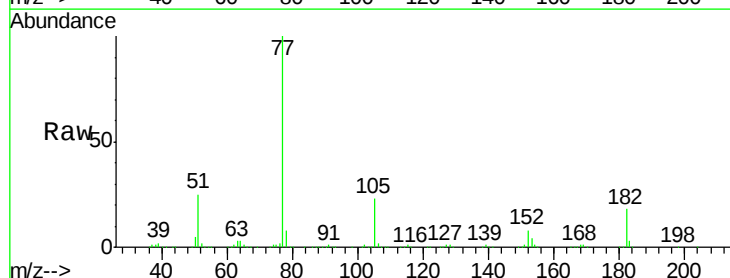
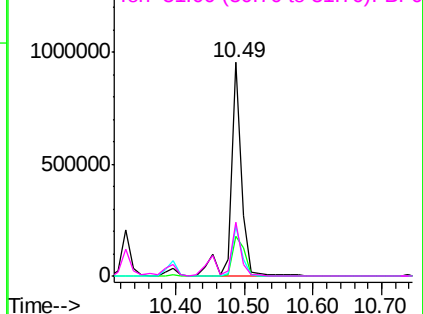
77 100

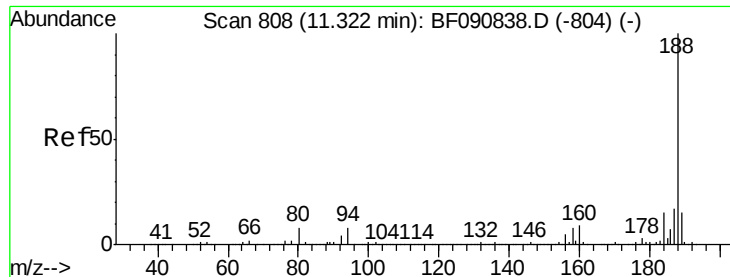
182 18.4 15.1 55.1

105 23.3 3.4 43.4

51 25.1 12.0 52.0

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





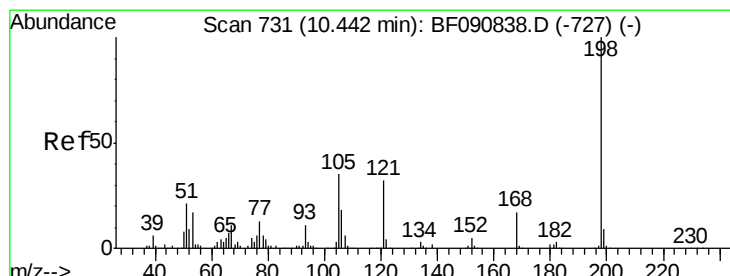
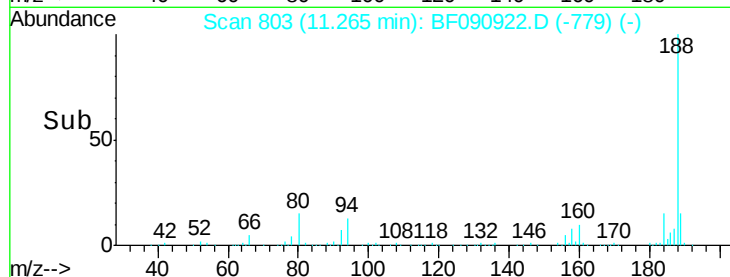
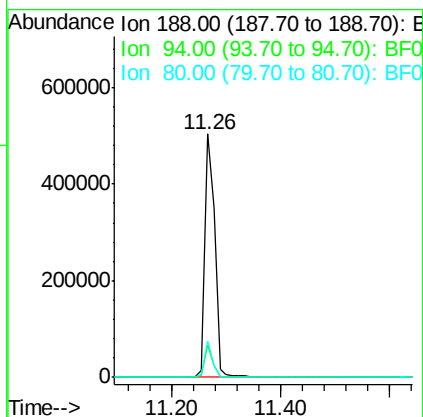
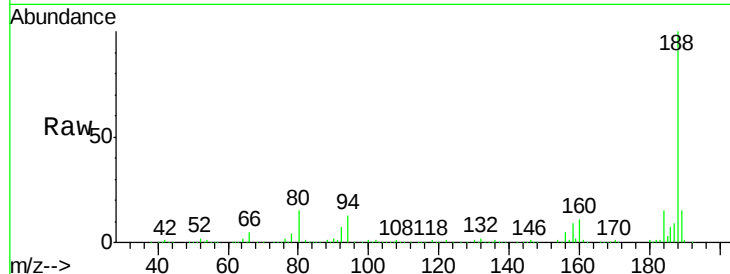
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.26 min Scan# 803
Delta R.T. -0.02 min
Lab File: BF090922.D
Acq: 31 Oct 2016 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	626814		
94	13.2		11.1	16.7
80	14.7		11.0	16.4

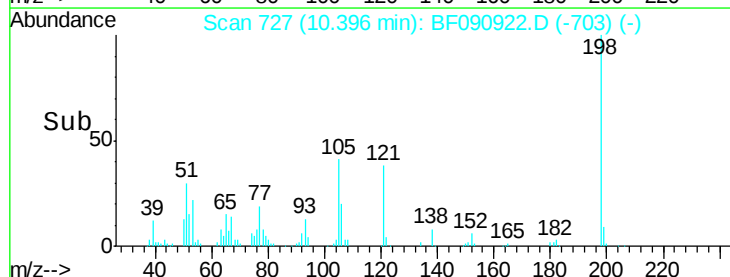
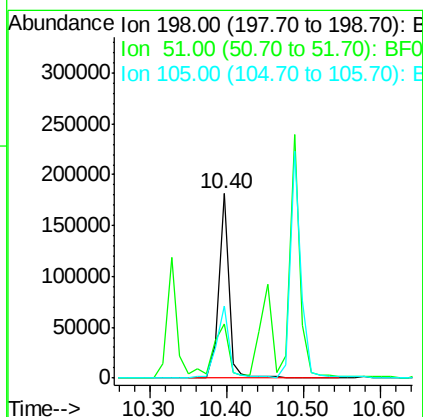
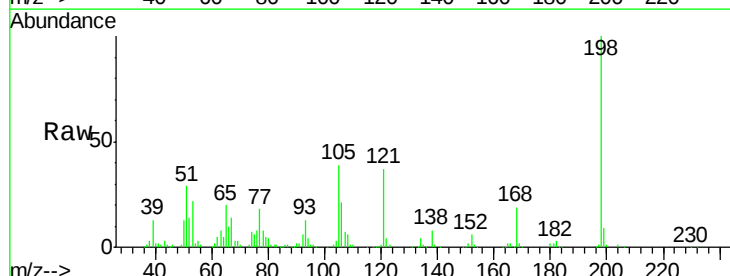
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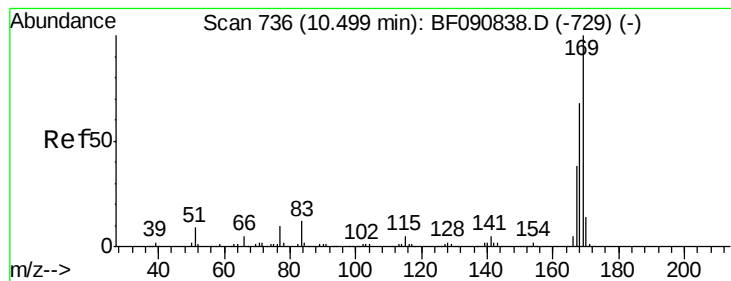
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#64
4,6-Dinitro-2-methylphenol
Concen: 39.95 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.02 min
Lab File: BF090922.D
Acq: 31 Oct 2016 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	166037		
51	29.2		39.6	79.6#
105	39.2		28.5	68.5





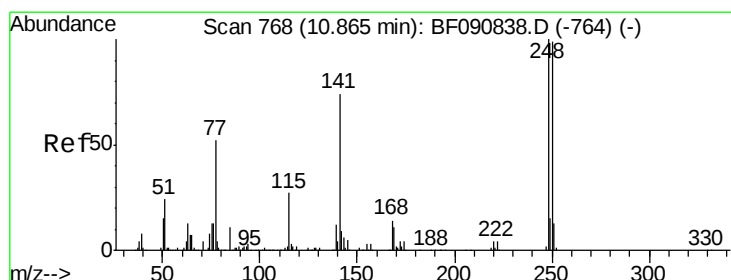
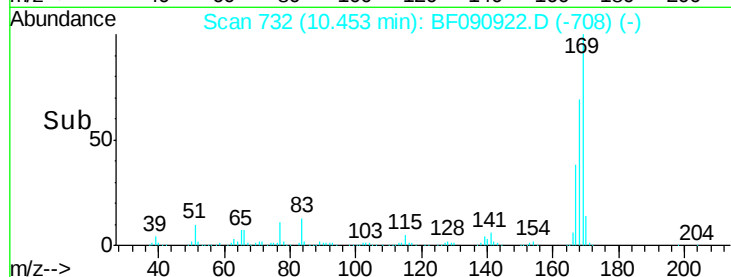
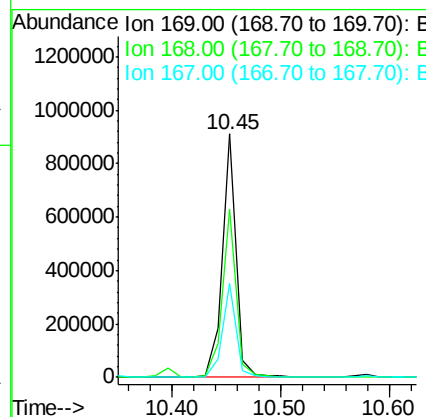
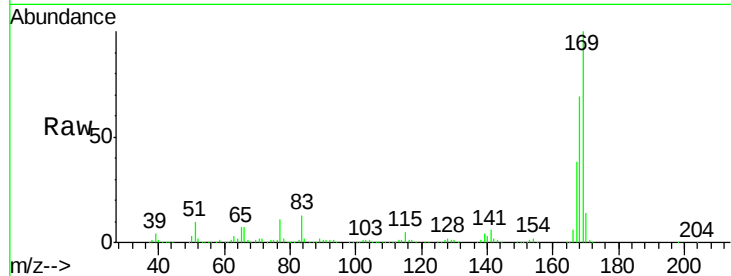
#65
 n-Nitrosodiphenylamine
 Concen: 42.94 ng
 RT: 10.45 min Scan# 732
 Delta R.T. -0.02 min
 Lab File: BF090922.D
 Acq: 31 Oct 2016 12:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	824458		
168	68.8	48.9	73.3	
167	38.3	26.2	39.4	

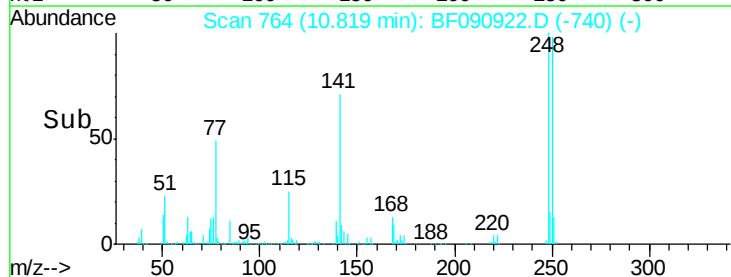
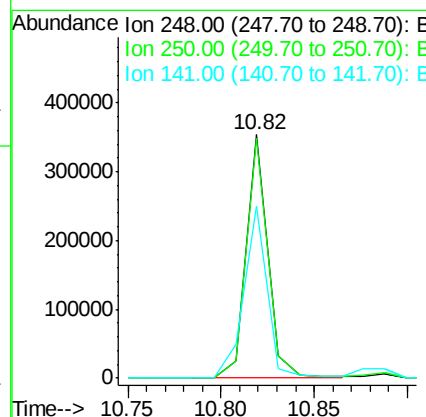
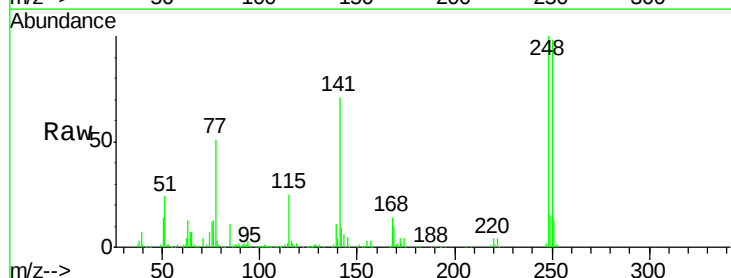
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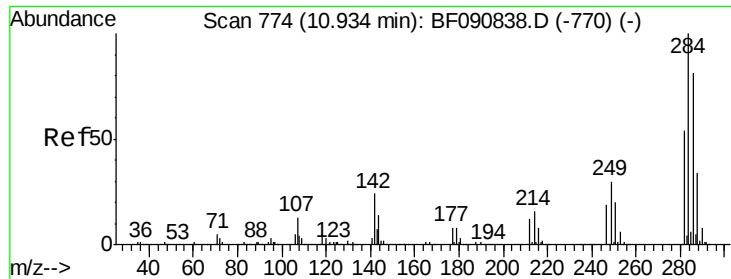
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#66
 4-Bromophenyl-phenylether
 Concen: 42.00 ng
 RT: 10.82 min Scan# 764
 Delta R.T. -0.02 min
 Lab File: BF090922.D
 Acq: 31 Oct 2016 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	288267		
250	98.4	78.5	117.7	
141	70.7	59.0	88.6	





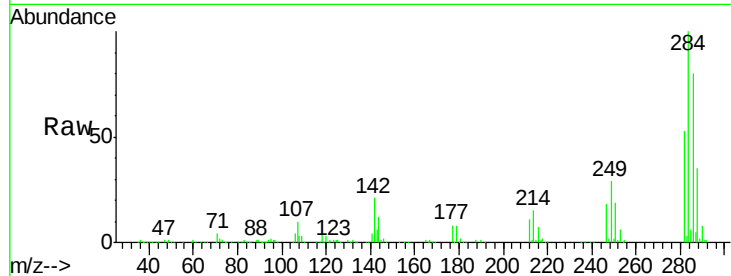
#67
Hexachlorobenzene
Concen: 41.86 ng
RT: 10.89 min Scan# 770
Delta R.T. -0.02 min
Lab File: BF090922.D
Acq: 31 Oct 2016 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

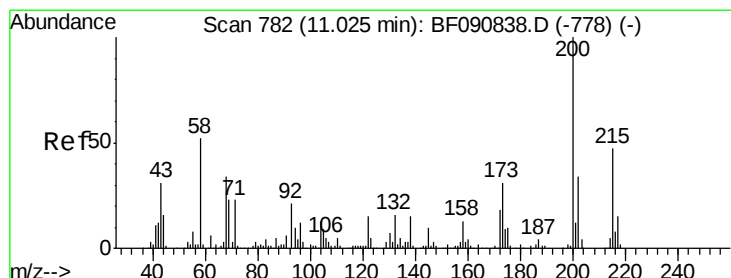
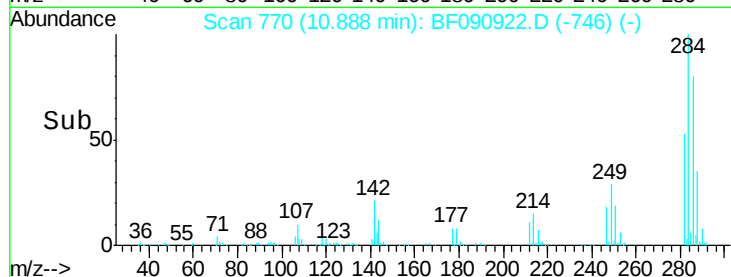
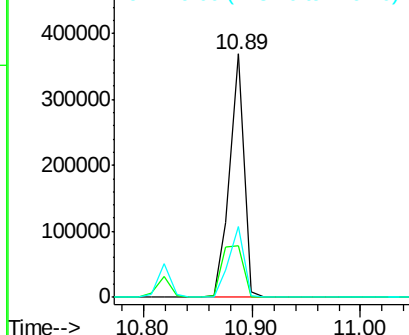
Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	21.0	29.5	44.3#
249	29.2	19.5	29.3

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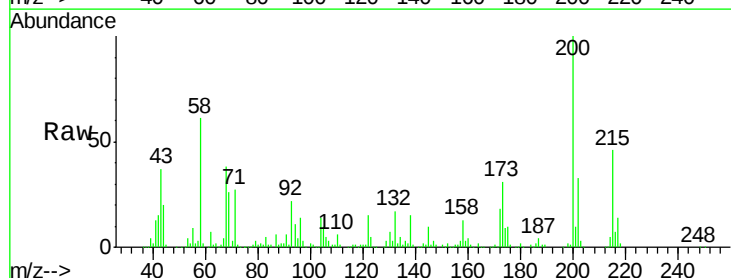


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

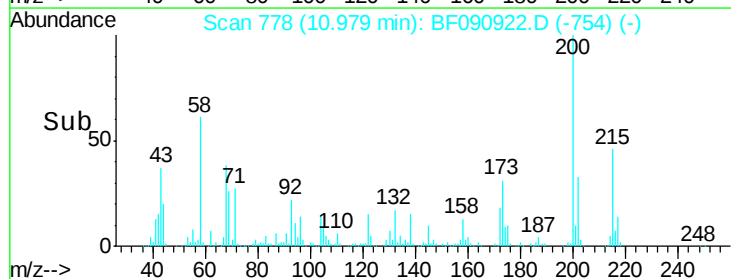
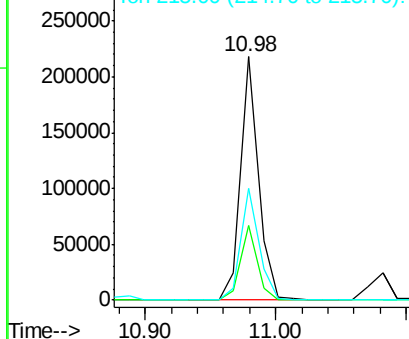


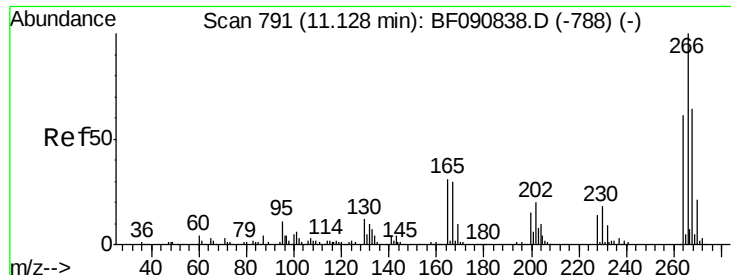
#68
Atrazine
Concen: 34.82 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.02 min
Lab File: BF090922.D
Acq: 31 Oct 2016 12:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	30.7	13.2	53.2
215	45.7	41.8	81.8



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





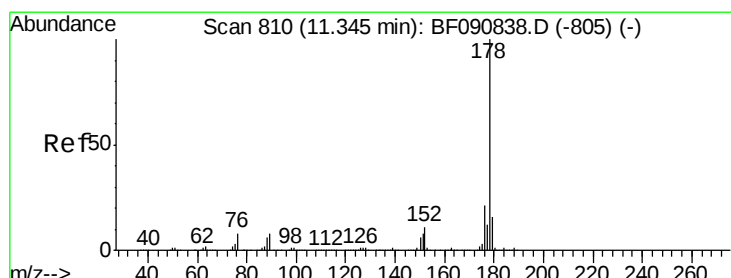
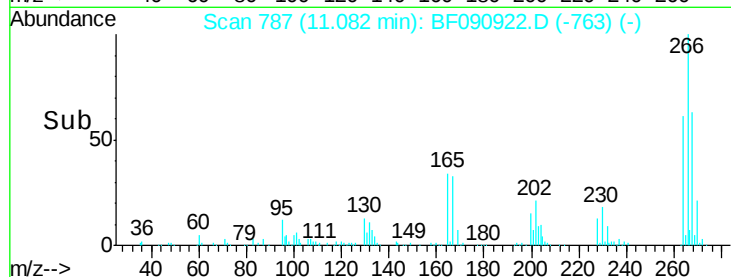
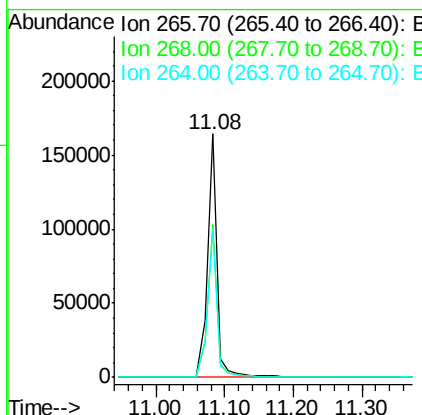
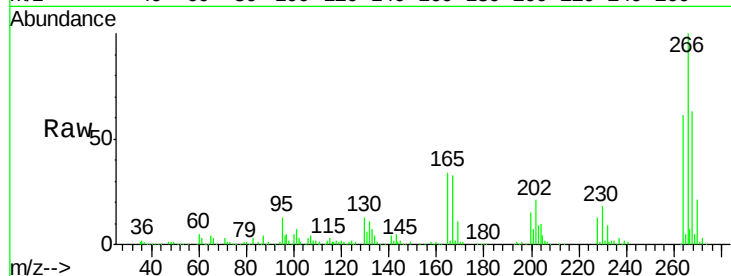
#69
 Pentachlorophenol
 Concen: 36.38 ng
 RT: 11.08 min Scan# 787
 Delta R.T. -0.02 min
 Lab File: BF090922.D
 Acq: 31 Oct 2016 12:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	158554		
268	62.9	49.8	74.6	
264	60.8	50.2	75.2	

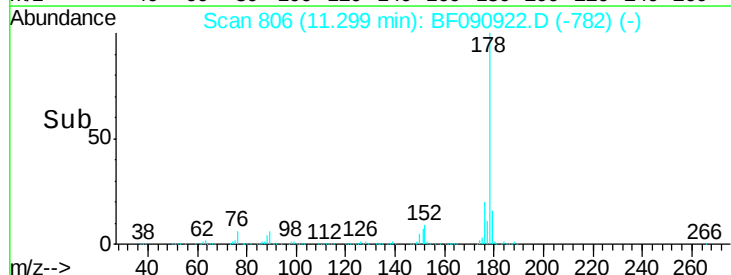
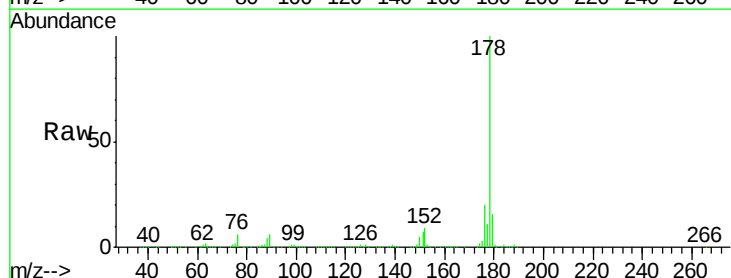
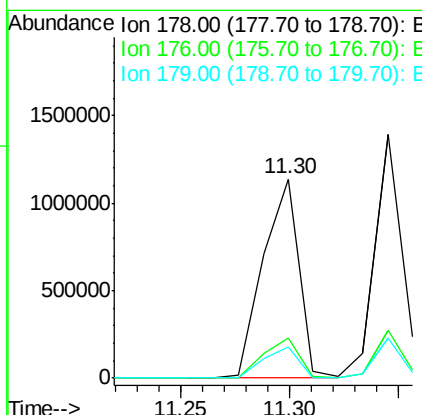
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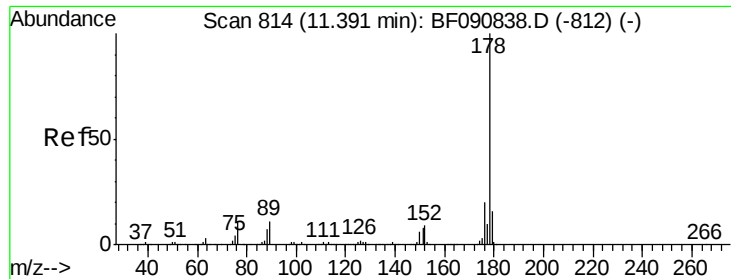
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#70
 Phenanthrene
 Concen: 41.19 ng
 RT: 11.30 min Scan# 806
 Delta R.T. -0.02 min
 Lab File: BF090922.D
 Acq: 31 Oct 2016 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1314675		
176	20.1	13.8	20.8	
179	15.6	12.2	18.2	





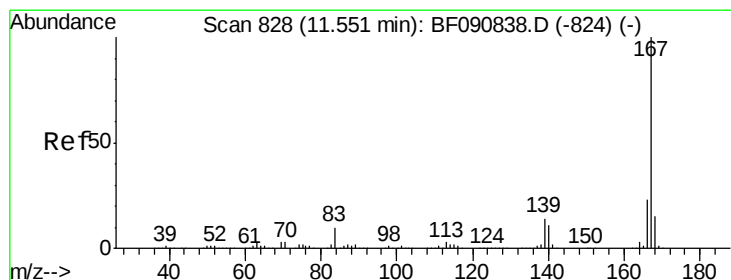
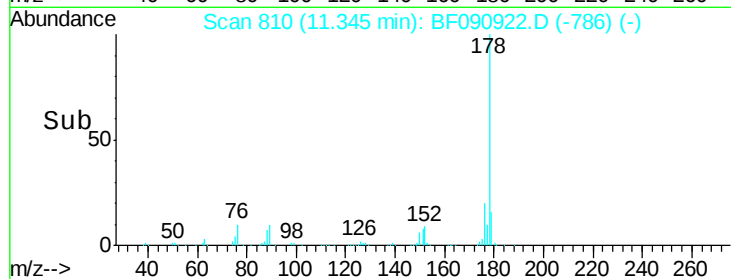
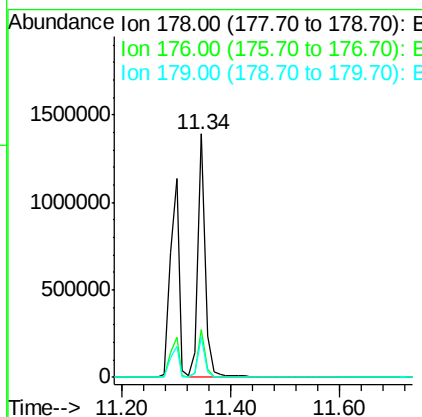
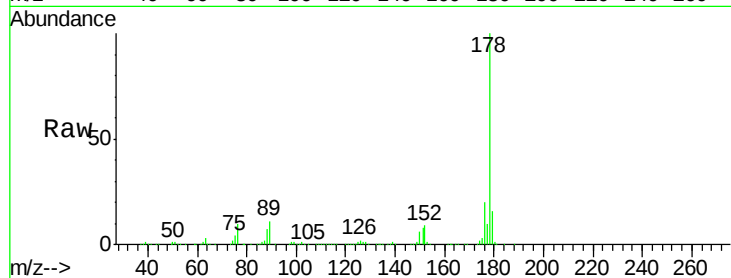
#71
 Anthracene
 Concen: 38.07 ng
 RT: 11.34 min Scan# 810
 Delta R.T. -0.02 min
 Lab File: BF090922.D
 Acq: 31 Oct 2016 12:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1279718
 Ion Ratio Lower Upper
 178 100
 176 19.7 14.1 21.1
 179 16.3 12.2 18.2

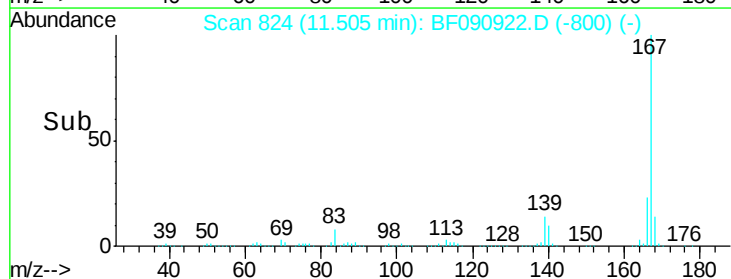
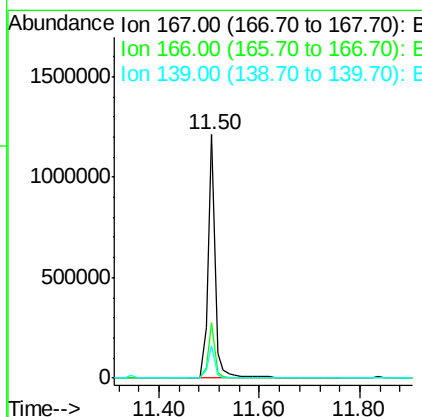
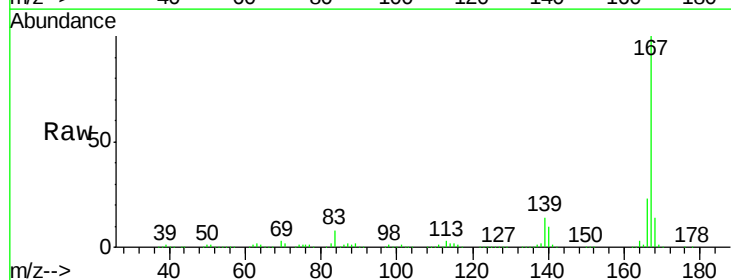
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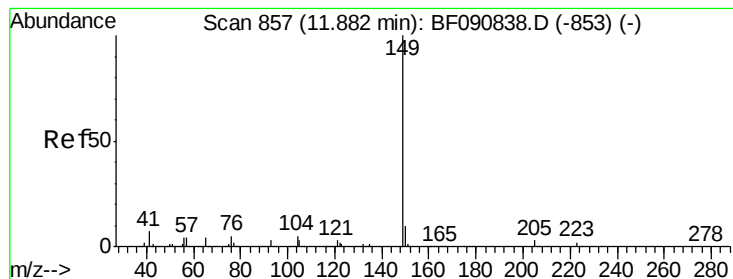
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#72
 Carbazole
 Concen: 40.40 ng
 RT: 11.50 min Scan# 824
 Delta R.T. -0.02 min
 Lab File: BF090922.D
 Acq: 31 Oct 2016 12:33

Tgt Ion:167 Resp: 1199185
 Ion Ratio Lower Upper
 167 100
 166 22.9 15.7 23.5
 139 13.6 9.5 14.3





#73

Di-n-butylphthalate

Concen: 34.72 ng

RT: 11.84 min Scan# 853

Delta R.T. -0.02 min

Lab File: BF090922.D

Acq: 31 Oct 2016 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 1328283

Ion Ratio Lower Upper

149 100

150 9.9 7.4 11.2

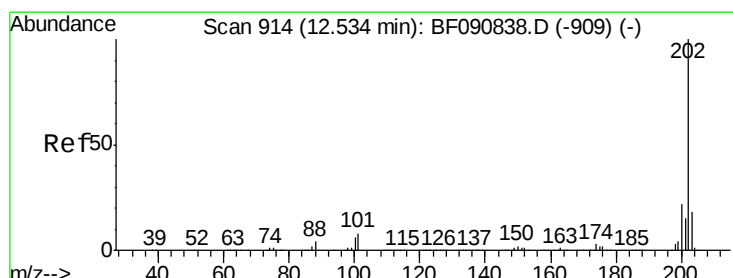
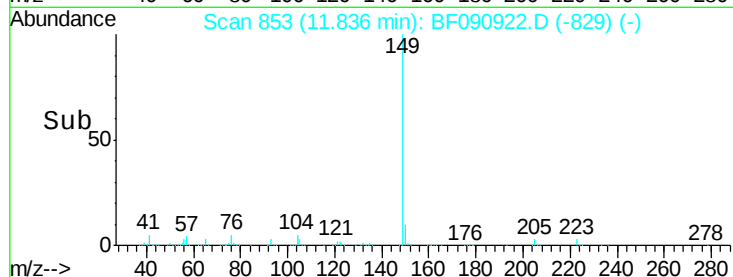
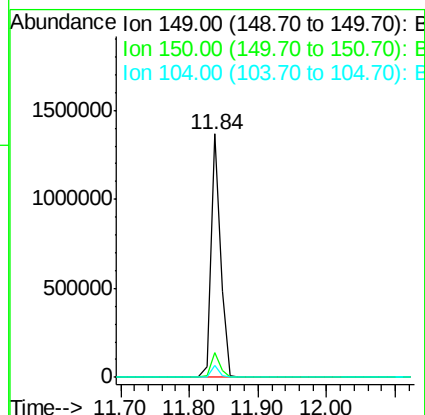
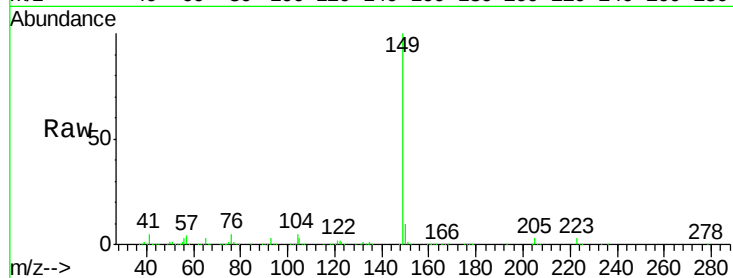
104 4.7 2.4 3.6#

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#74

Fluoranthene

Concen: 35.87 ng

RT: 12.48 min Scan# 909

Delta R.T. -0.02 min

Lab File: BF090922.D

Acq: 31 Oct 2016 12:33

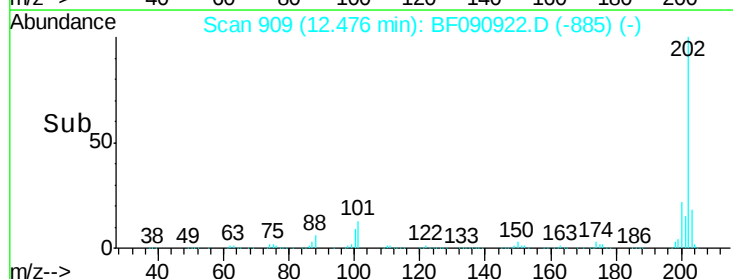
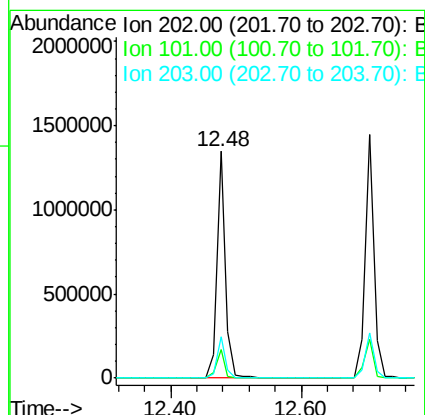
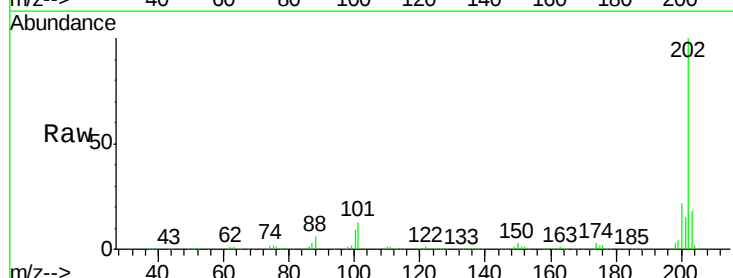
Tgt Ion:202 Resp: 1253751

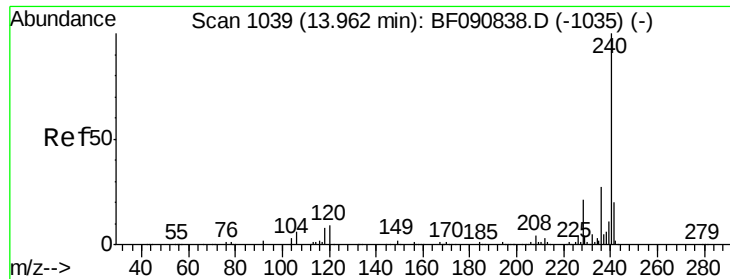
Ion Ratio Lower Upper

202 100

101 12.6 0.0 38.3

203 18.5 0.0 37.3





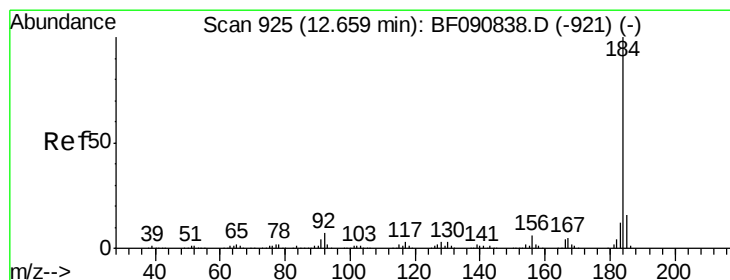
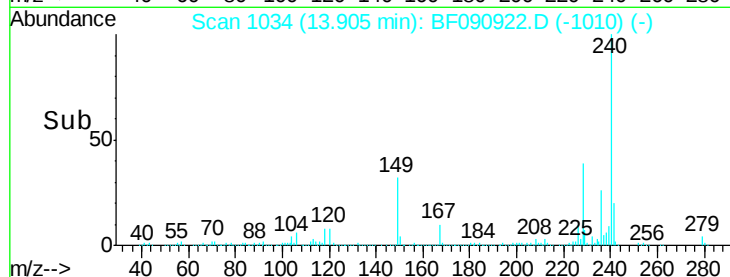
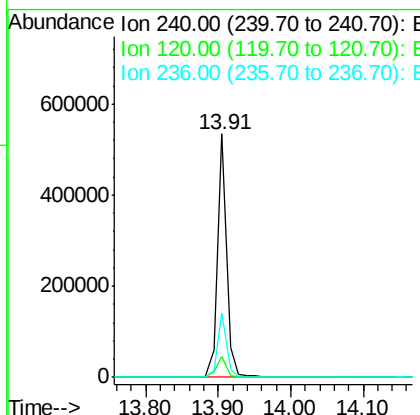
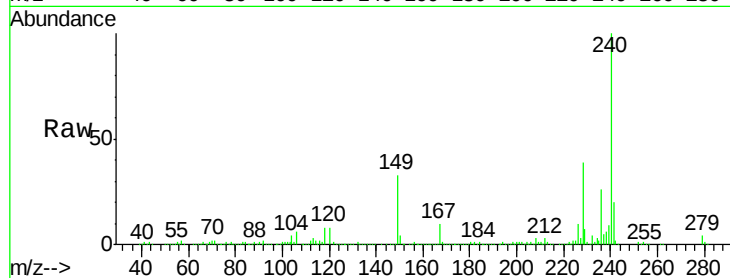
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.91 min Scan# 1034
Delta R.T. -0.02 min
Lab File: BF090922.D
Acq: 31 Oct 2016 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.4	16.2	24.2#
236	26.3	18.4	27.6

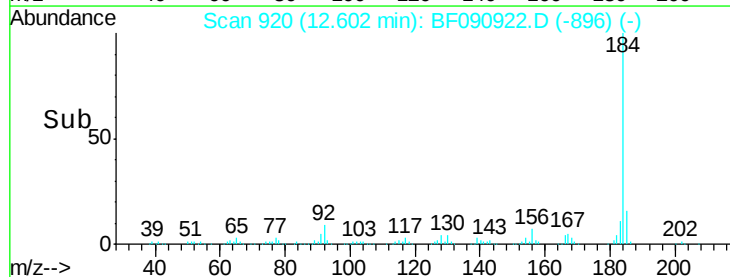
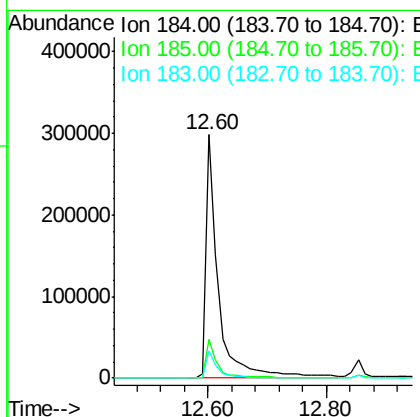
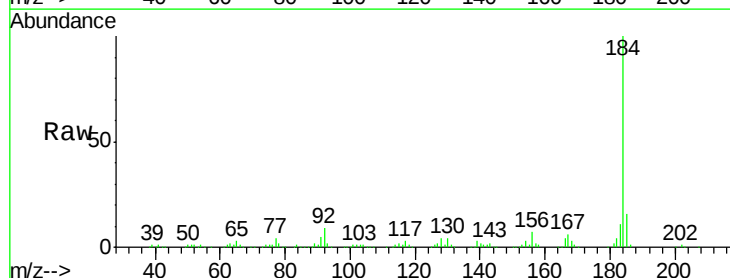
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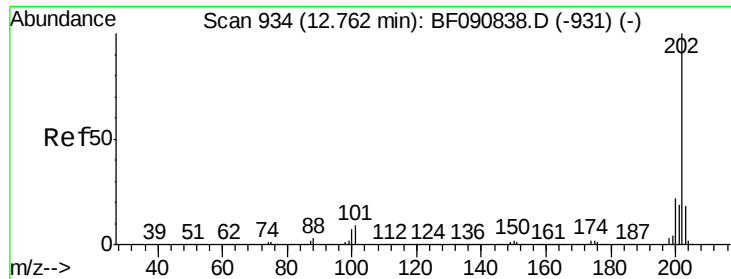
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#76
Benzidine
Concen: 43.18 ng
RT: 12.60 min Scan# 920
Delta R.T. -0.02 min
Lab File: BF090922.D
Acq: 31 Oct 2016 12:33

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.8	11.8	17.6
183	11.3	7.6	11.4





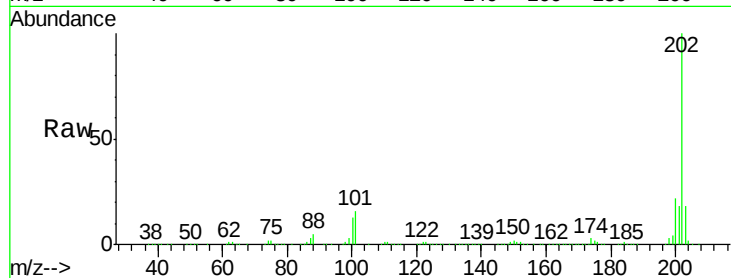
#77
 Pyrene
 Concen: 44.81 ng
 RT: 12.71 min Scan# 929
 Delta R.T. -0.02 min
 Lab File: BF090922.D
 Acq: 31 Oct 2016 12:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

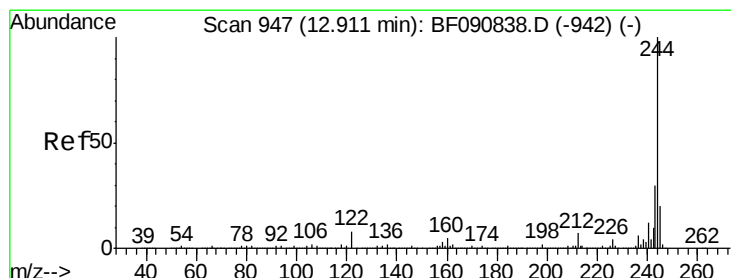
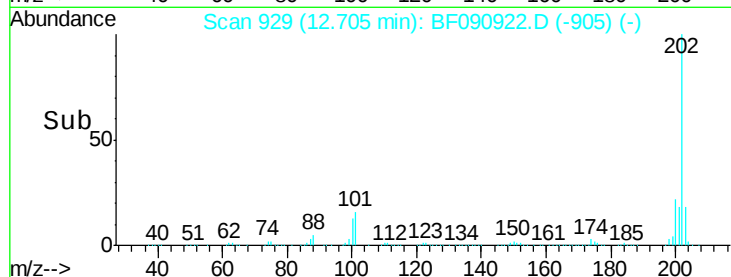
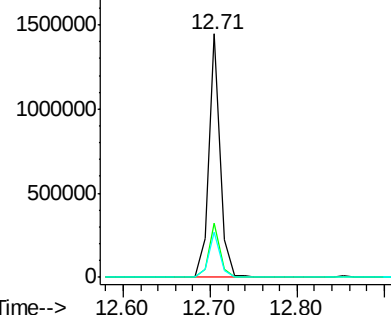
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.1	15.0	22.4
203	18.3	14.1	21.1

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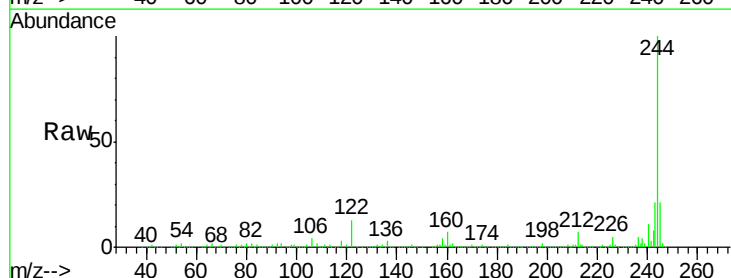


Abundance Ion 202.00 (201.70 to 202.70): E
 2000000
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

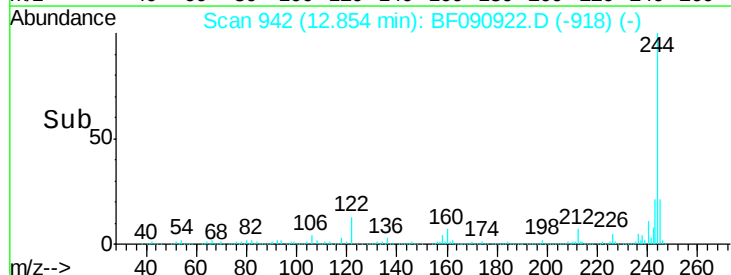
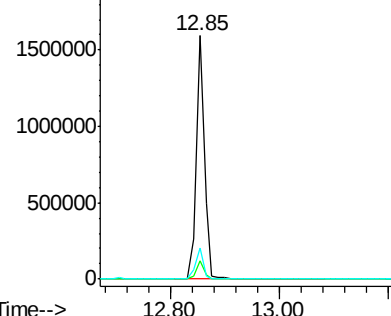


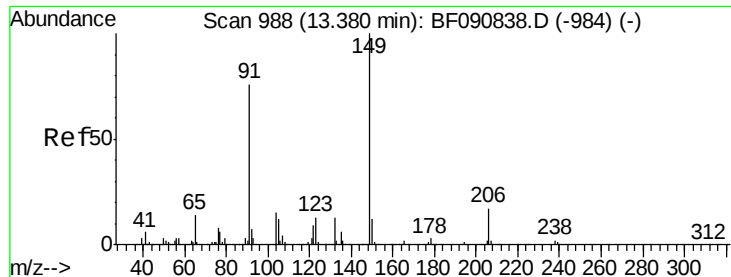
#78
 Terphenyl-d14
 Concen: 89.68 ng
 RT: 12.85 min Scan# 942
 Delta R.T. -0.02 min
 Lab File: BF090922.D
 Acq: 31 Oct 2016 12:33

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	4.3	6.5#
122	12.6	17.4	26.2#



Abundance Ion 244.00 (243.70 to 244.70): E
 2000000
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





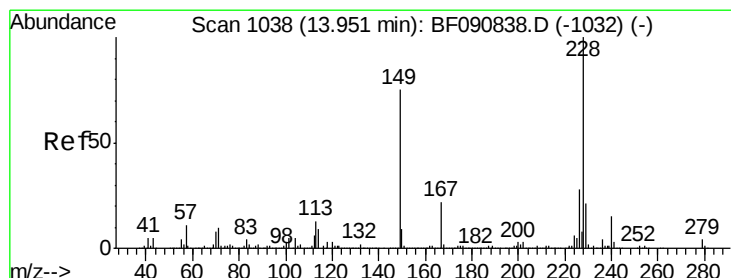
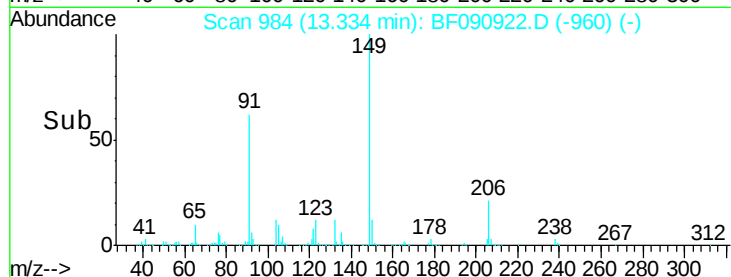
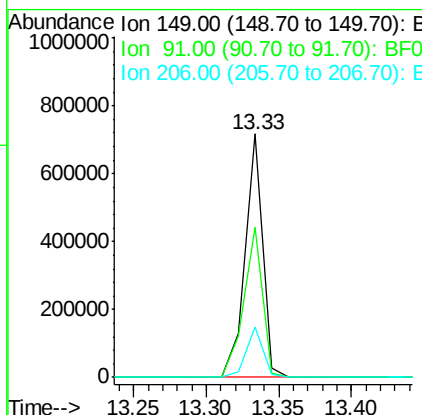
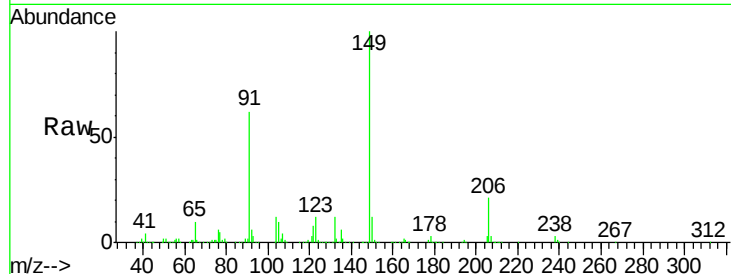
#79
Butylbenzylphthalate
Concen: 45.08 ng
RT: 13.33 min Scan# 984
Delta R.T. -0.02 min
Lab File: BF090922.D
Acq: 31 Oct 2016 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	61.8	48.6	72.8
206	20.9	14.9	22.3

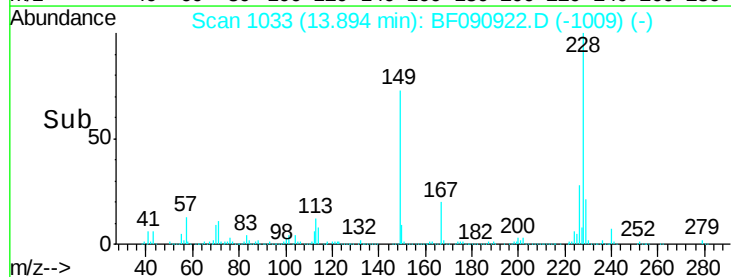
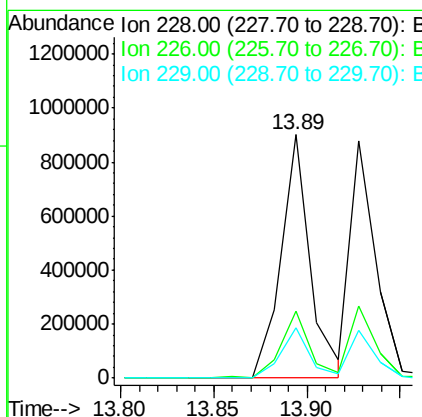
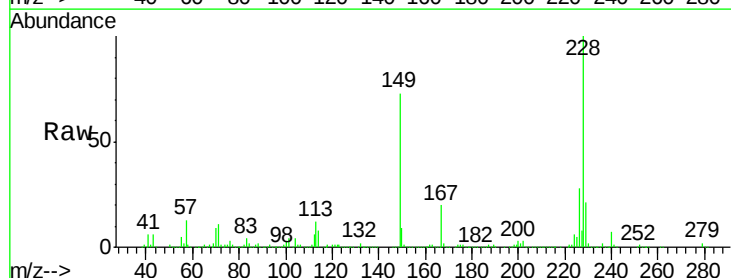
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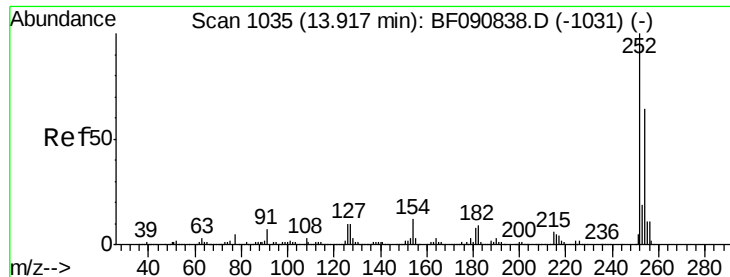
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#80
Benzo(a)anthracene
Concen: 39.63 ng
RT: 13.89 min Scan# 1033
Delta R.T. -0.02 min
Lab File: BF090922.D
Acq: 31 Oct 2016 12:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.7	20.0	30.0
229	20.8	15.4	23.2





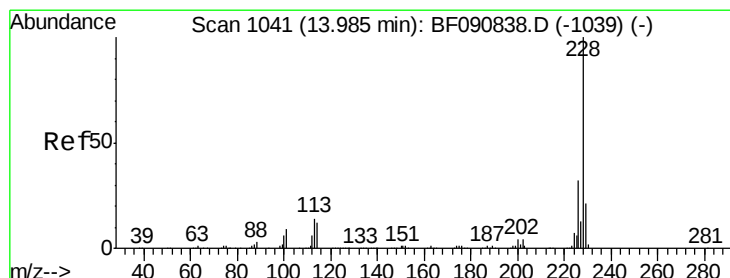
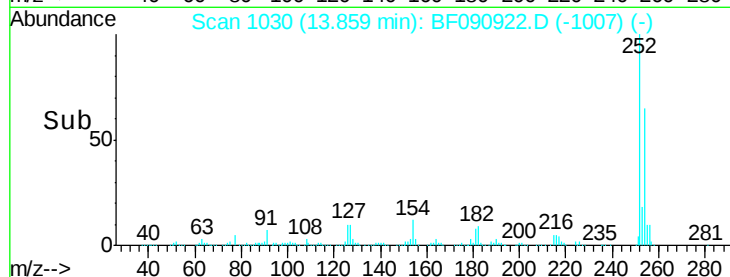
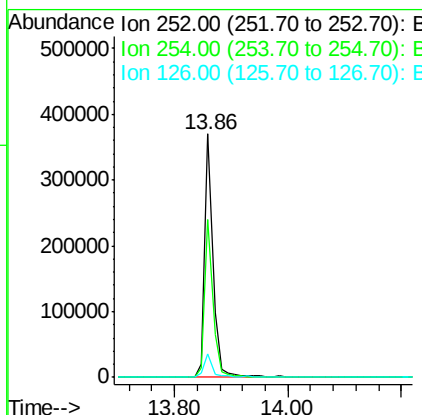
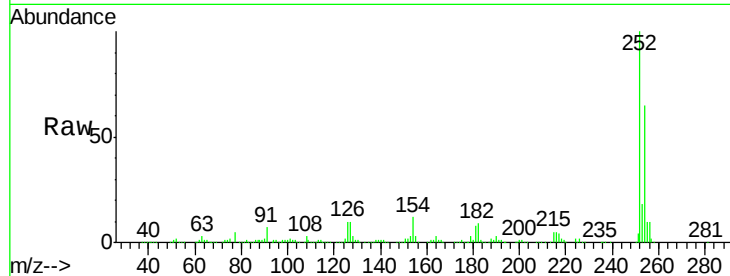
#81
 3,3'-Dichlorobenzidine
 Concen: 37.86 ng
 RT: 13.86 min Scan# 1030
 Delta R.T. -0.03 min
 Lab File: BF090922.D
 Acq: 31 Oct 2016 12:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.6	51.4	77.2
126	9.5	16.4	24.6

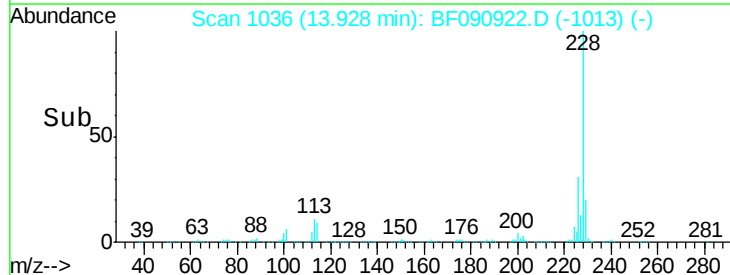
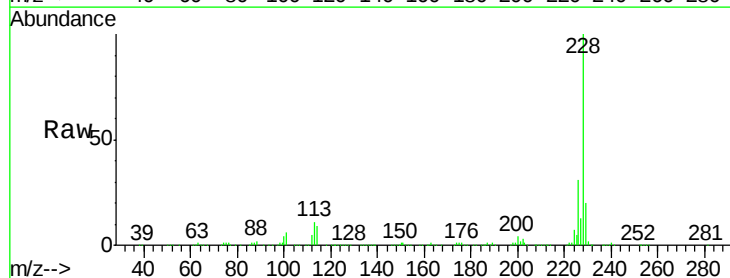
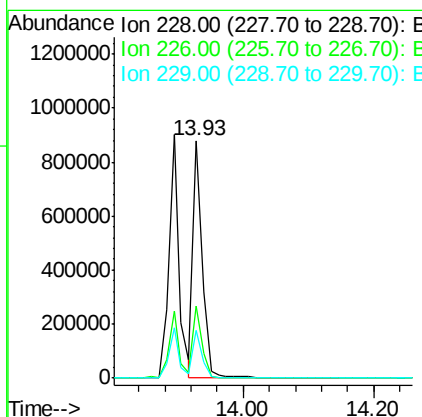
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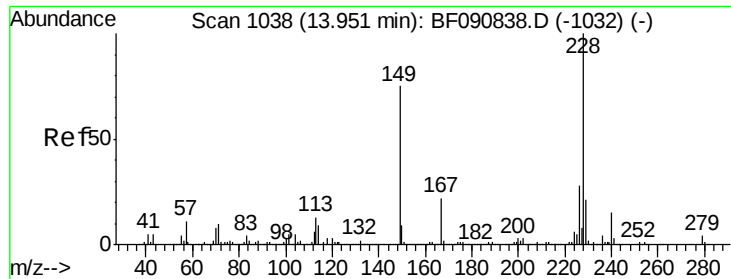
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#82
 Chrysene
 Concen: 34.71 ng
 RT: 13.93 min Scan# 1036
 Delta R.T. -0.03 min
 Lab File: BF090922.D
 Acq: 31 Oct 2016 12:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.6	21.0	31.4
229	20.4	15.6	23.4





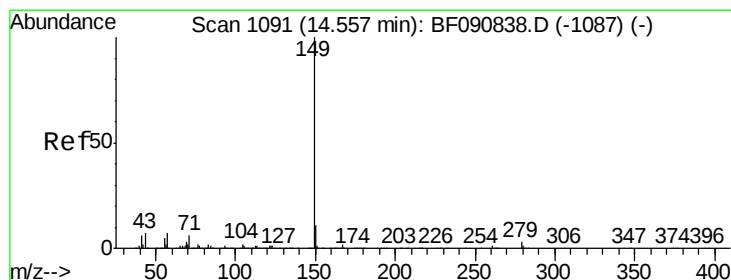
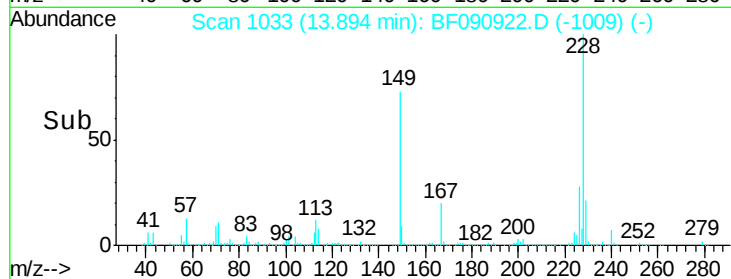
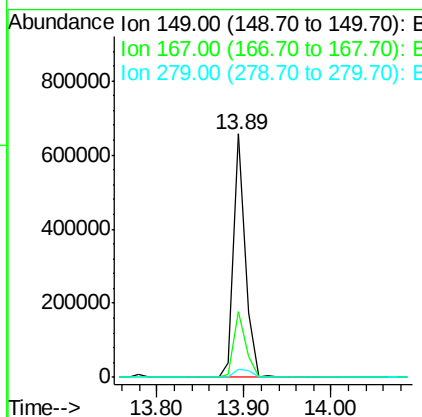
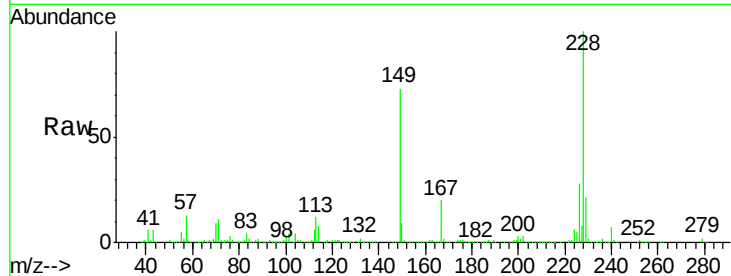
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.61 ng
 RT: 13.89 min Scan# 1033
 Delta R.T. -0.02 min
 Lab File: BF090922.D
 Acq: 31 Oct 2016 12:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	605849		
167	27.1	24.2	36.2	
279	3.4	3.8	5.6#	

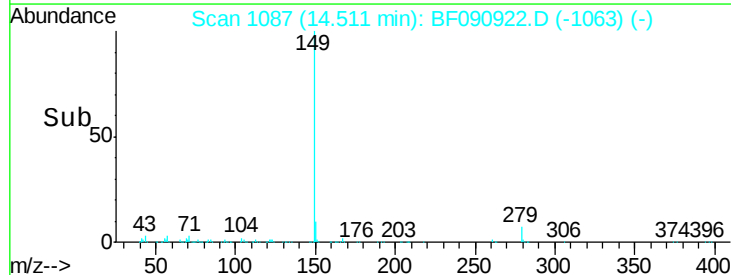
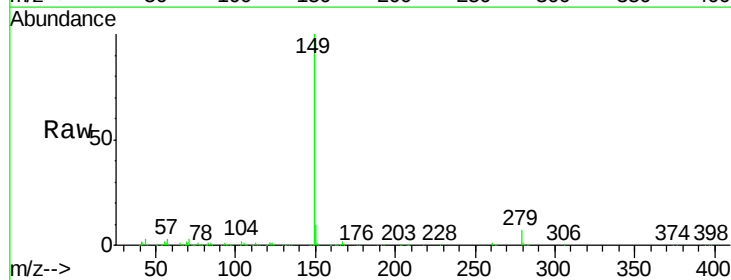
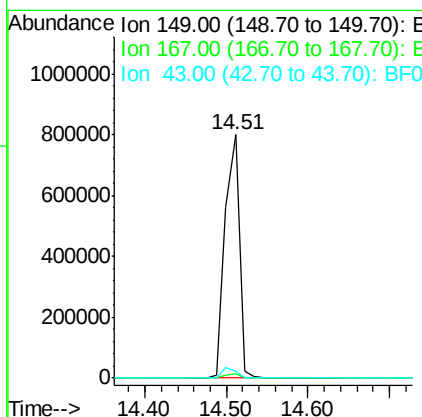
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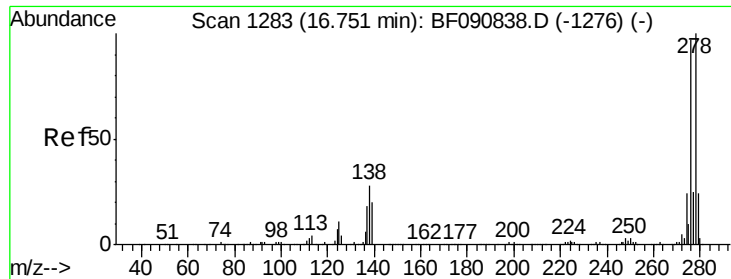
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#84
 Di-n-octyl phthalate
 Concen: 32.88 ng
 RT: 14.51 min Scan# 1087
 Delta R.T. -0.02 min
 Lab File: BF090922.D
 Acq: 31 Oct 2016 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	966393		
167	1.6	1.0	1.6#	
43	4.6	10.2	15.2#	





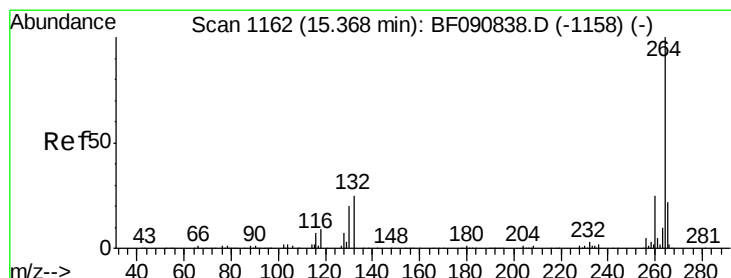
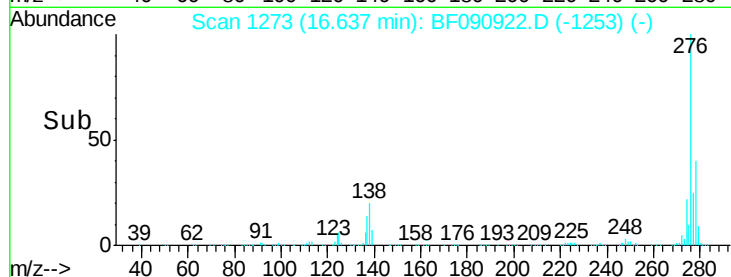
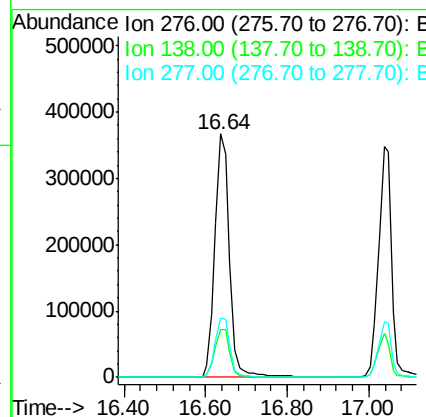
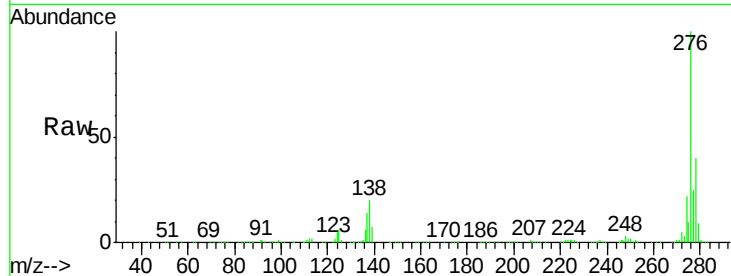
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.14 ng
 RT: 16.64 min Scan# 1273
 Delta R.T. -0.07 min
 Lab File: BF090922.D
 Acq: 31 Oct 2016 12:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	916145		
138	20.9	25.7	38.5#	
277	25.2	15.6	23.4#	

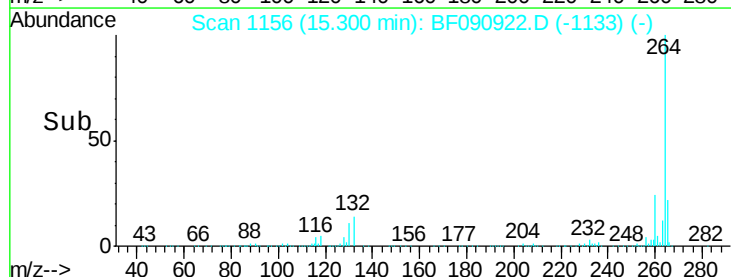
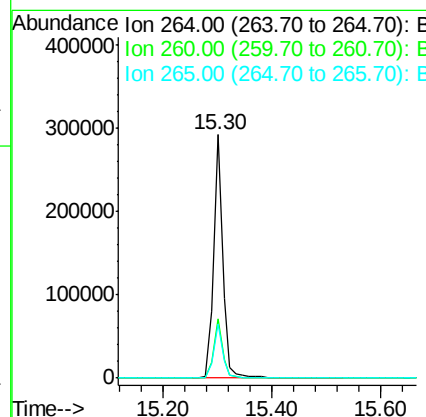
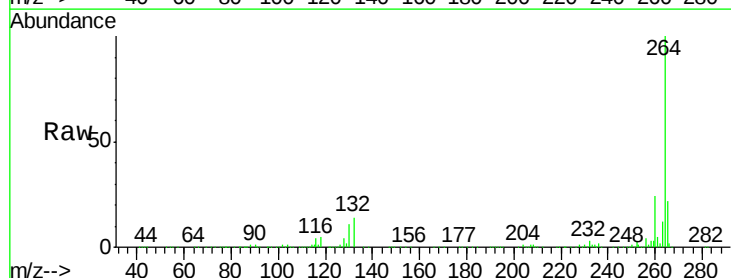
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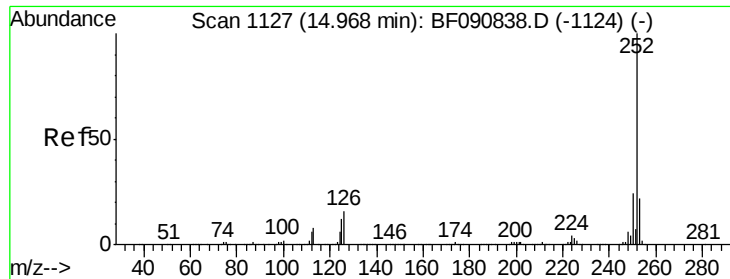
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.30 min Scan# 1156
 Delta R.T. -0.03 min
 Lab File: BF090922.D
 Acq: 31 Oct 2016 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	345478		
260	24.2	16.7	25.1	
265	22.3	17.2	25.8	





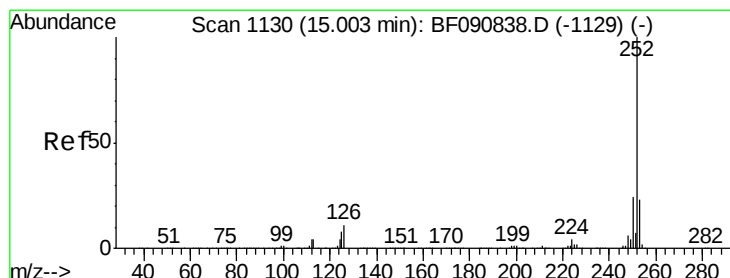
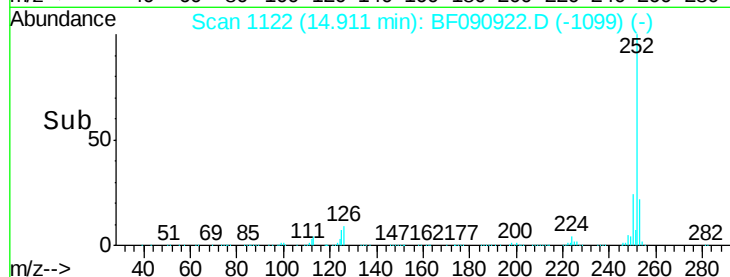
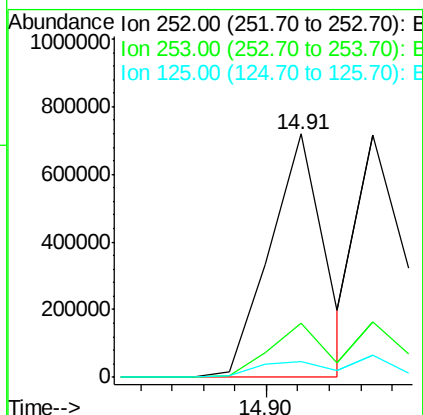
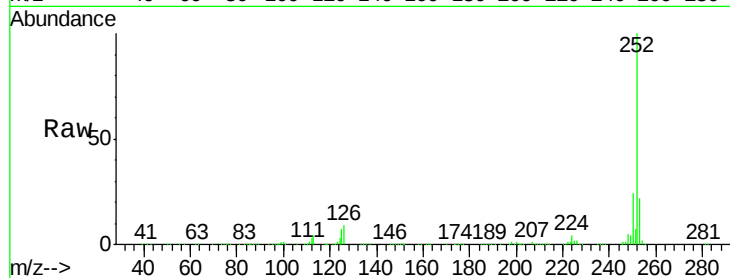
#87
Benzo(b)fluoranthene
Concen: 37.48 ng m
RT: 14.91 min Scan# 1127
Delta R.T. -0.03 min
Lab File: BF090922.D
Acq: 31 Oct 2016 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	6.7	17.1	25.7

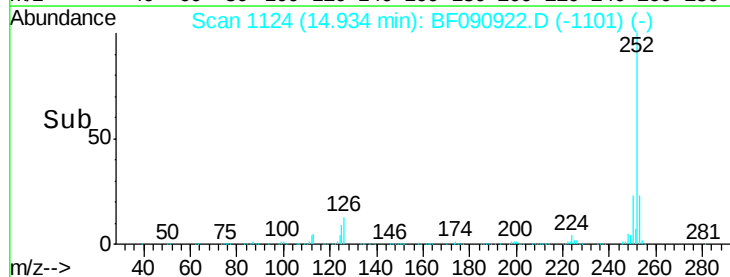
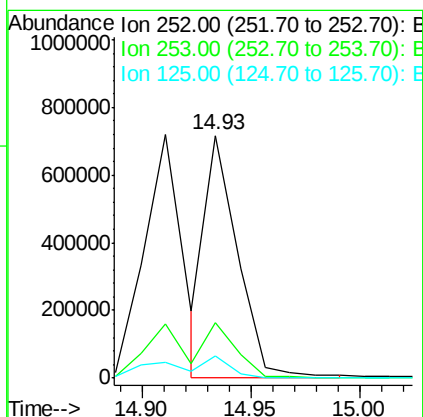
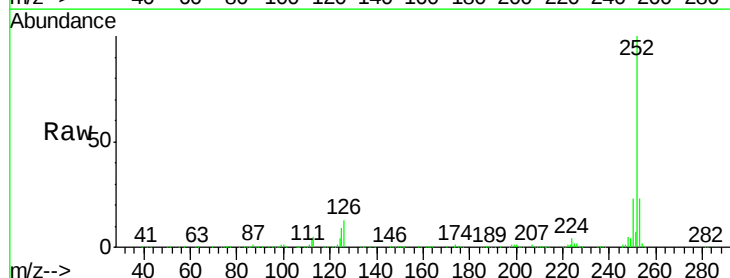
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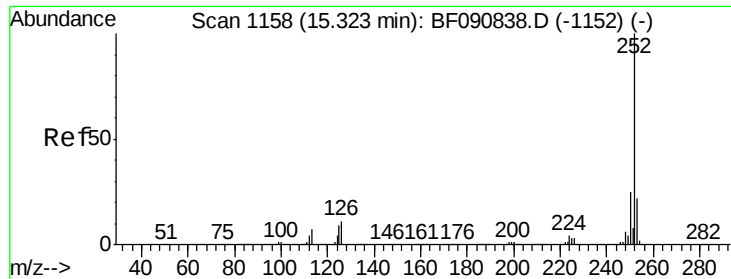
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#88
Benzo(k)fluoranthene
Concen: 41.29 ng m
RT: 14.93 min Scan# 1124
Delta R.T. -0.03 min
Lab File: BF090922.D
Acq: 31 Oct 2016 12:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.0	25.4
125	9.0	16.0	24.0





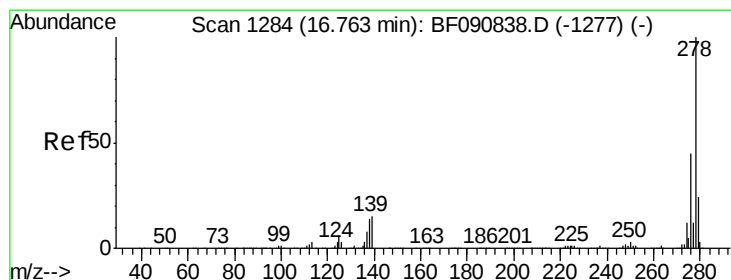
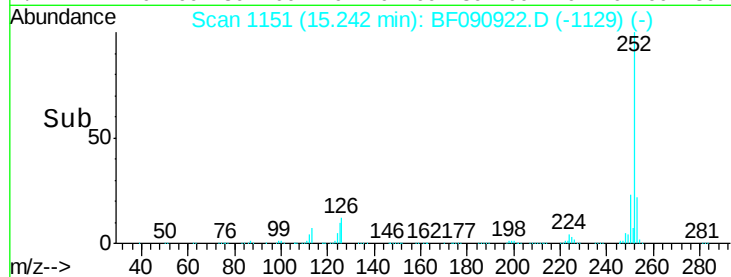
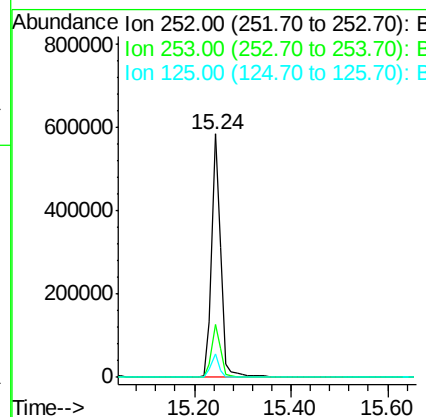
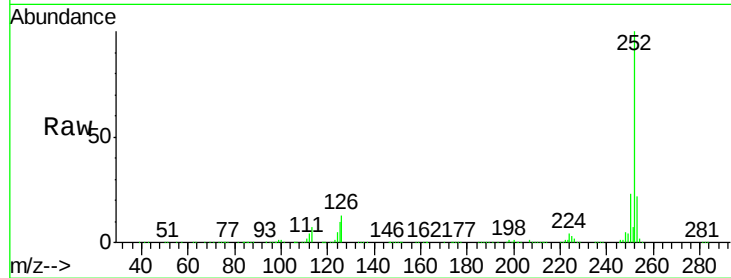
#89
Benzo(a)pyrene
Concen: 38.11 ng
RT: 15.24 min Scan# 1151
Delta R.T. -0.05 min
Lab File: BF090922.D
Acq: 31 Oct 2016 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.0	17.2	25.8
125	9.8	18.0	27.0

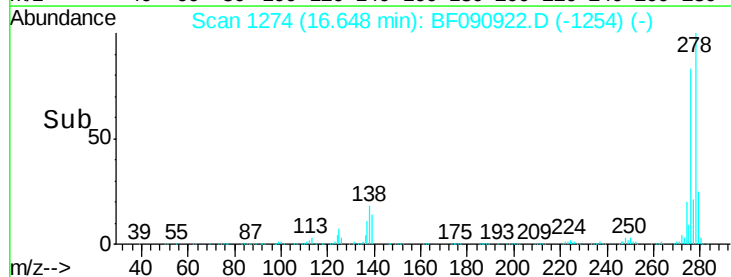
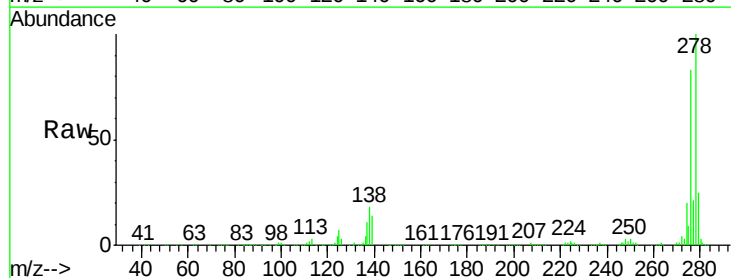
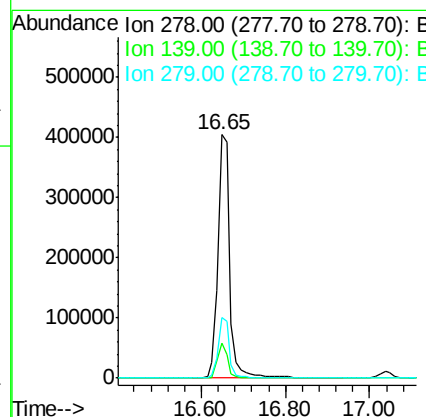
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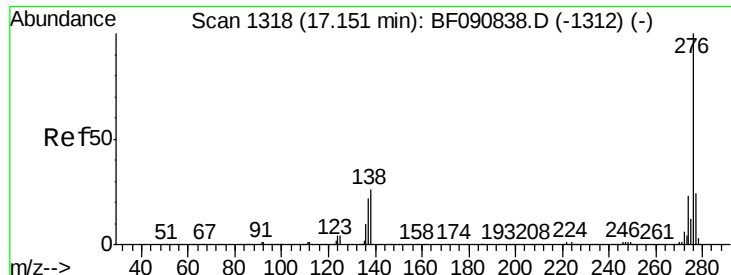
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#90
Dibenzo(a,h)anthracene
Concen: 46.95 ng
RT: 16.65 min Scan# 1274
Delta R.T. -0.07 min
Lab File: BF090922.D
Acq: 31 Oct 2016 12:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	14.3	26.3	39.5
279	24.7	18.2	27.4





#91
 Benzo(g,h,i)perylene
 Concen: 49.67 ng
 RT: 17.04 min Scan# 1308
 Delta R.T. -0.07 min
 Lab File: BF090922.D
 Acq: 31 Oct 2016 12:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	24.1	17.8	26.6
138	19.0	34.6	51.8

Manual Integrations
 APPROVED

sohil
 11/1/2016 5:19:12 PM

