

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110116\
 Data File : BF090948.D
 Acq On : 1 Nov 2016 14:05
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Umangi
 11/2/2016 5:41:34 PM

Quant Time: Nov 02 11:34:49 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 01 11:53:50 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	244658	20.00	ng	-0.01
21) Naphthalene-d8	8.03	136	1063101	20.00	ng	-0.01
38) Acenaphthene-d10	9.78	164	526010	20.00	ng	-0.01
63) Phenanthrene-d10	11.26	188	917023	20.00	ng	0.00
75) Chrysene-d12	13.91	240	724709	20.00	ng	0.00
86) Perylene-d12	15.30	264	524352	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	1233203	88.13	ng	0.00
7) Phenol-d6	6.38	99	1575138	83.44	ng	-0.01
23) Nitrobenzene-d5	7.31	82	1446932	89.10	ng	-0.01
41) 2,4,6-Tribromophenol	10.58	330	406442	75.19	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	2365857	78.98	ng	-0.01
78) Terphenyl-d14	12.85	244	2431692	84.54	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.26	88	342293	47.85	ng	# 83
3) Pyridine	2.93	79	801827	41.32	ng	# 77
4) n-Nitrosodimethylamine	2.90	42	286221m	52.39	ng	
6) Aniline	6.41	93	938968	43.54	ng	# 31
8) 2-Chlorophenol	6.52	128	667872	38.69	ng	83
9) Benzaldehyde	6.28	77	431304	44.23	ng	# 72
10) Phenol	6.41	94	868811	41.76	ng	# 32
11) bis(2-Chloroethyl)ether	6.49	93	731697	42.51	ng	90
12) 1,3-Dichlorobenzene	6.68	146	733713	41.55	ng	# 94
13) 1,4-Dichlorobenzene	6.76	146	718173	38.68	ng	# 94
14) 1,2-Dichlorobenzene	6.91	146	663217m	37.26	ng	
15) Benzyl Alcohol	6.89	79	546471	44.07	ng	# 74
16) 2,2'-oxybis(1-Chloropropan	7.02	45	955591m	55.79	ng	
17) 2-Methylphenol	7.01	107	563912	42.94	ng	# 80
18) Hexachloroethane	7.25	117	286037	42.33	ng	# 83
19) n-Nitroso-di-n-propylamine	7.17	70	526373m	48.23	ng	
20) 3+4-Methylphenols	7.17	107	685284	45.08	ng	# 88
22) Acetophenone	7.16	105	897235	41.02	ng	# 84
24) Nitrobenzene	7.33	77	834394m	48.58	ng	
25) Isophorone	7.57	82	1390162	42.18	ng	# 86
26) 2-Nitrophenol	7.65	139	365465	39.72	ng	# 87
27) 2,4-Dimethylphenol	7.70	122	644504	43.26	ng	# 83
28) bis(2-Chloroethoxy)methane	7.79	93	858560	45.81	ng	# 94
29) 2,4-Dichlorophenol	7.89	162	522084	37.85	ng	93
30) 1,2,4-Trichlorobenzene	7.97	180	594015	37.26	ng	97
31) Naphthalene	8.05	128	1974776	39.74	ng	96
32) Benzoic acid	7.86	122	454375	42.01	ng	# 58
33) 4-Chloroaniline	8.11	127	828266	41.25	ng	# 95
34) Hexachlorobutadiene	8.17	225	307132	32.77	ng	98
35) Caprolactam	8.50	113	177056	41.35	ng	87
36) 4-Chloro-3-methylphenol	8.60	107	651574	43.43	ng	89
37) 2-Methylnaphthalene	8.74	142	1140032	35.52	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	597916	41.43	ng	99
40) Hexachlorocyclopentadiene	8.90	237	255787	38.53	ng	98

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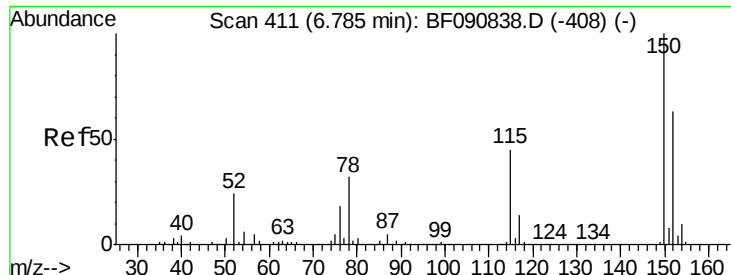
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102616.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	379334	40.72	nq	99
43) 2,4,5-Trichlorophenol	9.07	196	394796	41.15	nq	96
45) 1,1'-Biphenyl	9.21	154	1483930	39.17	nq	91
46) 2-Chloronaphthalene	9.23	162	1156586	40.13	nq	# 88
47) 2-Nitroaniline	9.33	65	486401	59.81	nq	# 77
48) Acenaphthylene	9.64	152	1665897	38.17	nq	95
49) Dimethylphthalate	9.52	163	1266803	36.05	nq	# 97
50) 2,6-Dinitrotoluene	9.57	165	290792	37.47	nq	# 40
51) Acenaphthene	9.81	154	1155603	38.45	nq	88
52) 3-Nitroaniline	9.74	138	331692	40.14	nq	# 55
53) 2,4-Dinitrophenol	9.86	184	160075	39.18	nq	# 87
54) Dibenzofuran	9.98	168	1406017	36.25	nq	# 83
55) 4-Nitrophenol	9.92	139	228003	45.25	nq	# 40
56) 2,4-Dinitrotoluene	9.98	165	429071	44.50	nq	# 86
57) Fluorene	10.33	166	1125643	35.43	nq	92
58) 2,3,4,6-Tetrachlorophenol	10.11	232	330552	38.58	nq	95
59) Diethylphthalate	10.21	149	1419154	40.66	nq	98
60) 4-Chlorophenyl-phenylether	10.33	204	606736	39.12	nq	95
61) 4-Nitroaniline	10.36	138	359639	43.95	nq	# 46
62) Azobenzene	10.49	77	1609707	46.89	nq	90
64) 4,6-Dinitro-2-methylphenol	10.40	198	235292	38.70	nq	# 64
65) n-Nitrosodiphenylamine	10.44	169	1064736	37.90	nq	91
66) 4-Bromophenyl-phenylether	10.81	248	335193	33.38	nq	# 83
67) Hexachlorobenzene	10.88	284	403131	33.92	nq	# 91
68) Atrazine	10.98	200	313876	36.12	nq	85
69) Pentachlorophenol	11.07	266	208394	32.68	nq	98
70) Phenanthrene	11.29	178	1717325m	36.77	nq	
71) Anthracene	11.34	178	1939808	39.45	nq	96
72) Carbazole	11.49	167	1593900	36.71	nq	# 92
73) Di-n-butylphthalate	11.84	149	2223147	39.71	nq	# 98
74) Fluoranthene	12.48	202	2000200	39.11	nq	88
76) Benzidine	12.60	184	694161	43.87	nq	98
77) Pyrene	12.70	202	1998970	43.59	nq	# 95
79) Butylbenzylphthalate	13.32	149	871338	41.87	nq	# 76
80) Benzo(a)anthracene	13.88	228	1592104	41.39	nq	94
81) 3,3'-Dichlorobenzidine	13.86	252	643163	43.08	nq	# 93
82) Chrysene	13.93	228	1609958m	41.38	nq	
83) Bis(2-ethylhexyl)phthalate	13.89	149	1227063	45.28	nq	98
84) Di-n-octyl phthalate	14.50	149	1970186	43.30	nq	# 95
85) Indeno(1,2,3-cd)pyrene	16.64	276	1202123	34.87	nq	# 95
87) Benzo(b)fluoranthene	14.90	252	1696718m	48.12	nq	
88) Benzo(k)fluoranthene	14.93	252	1044342m	37.48	nq	
89) Benzo(a)pyrene	15.24	252	1231454	40.65	nq	# 87
90) Dibenzo(a,h)anthracene	16.65	278	1057806	41.24	nq	# 82
91) Benzo(g,h,i)perylene	17.04	276	955562	39.56	nq	# 81

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.74 min Scan# 407

Delta R.T. -0.01 min

Lab File: BF090948.D

Acq: 1 Nov 2016 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 244658

Ion Ratio Lower Upper

152 100

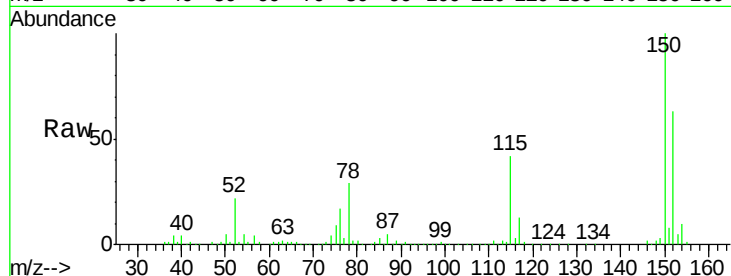
150 158.5 124.7 187.1

115 66.4 39.0 58.4#

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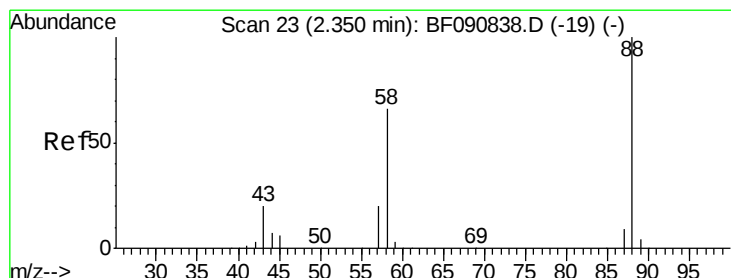
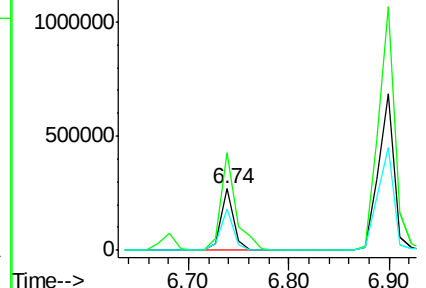
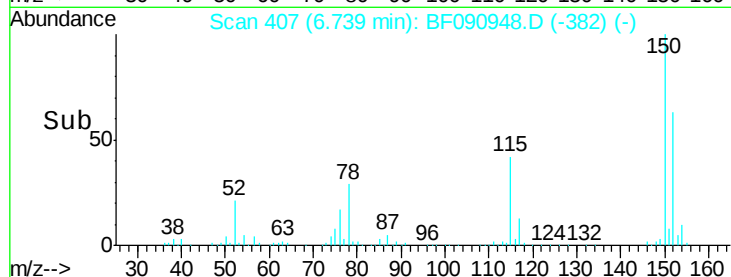
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 47.85 ng

RT: 2.26 min Scan# 15

Delta R.T. 0.01 min

Lab File: BF090948.D

Acq: 1 Nov 2016 14:05

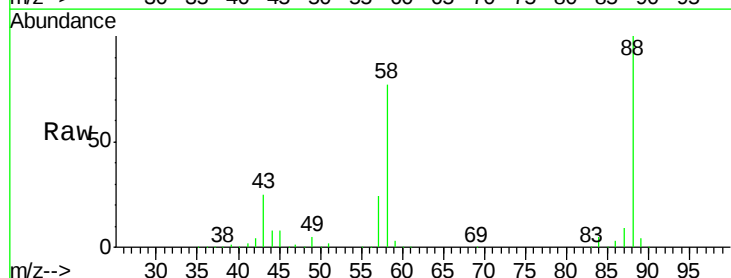
Tgt Ion: 88 Resp: 342293

Ion Ratio Lower Upper

88 100

58 78.5 77.7 116.5

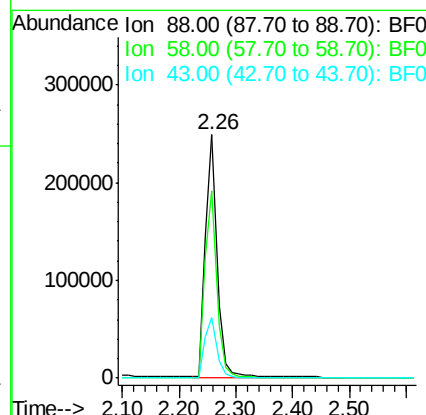
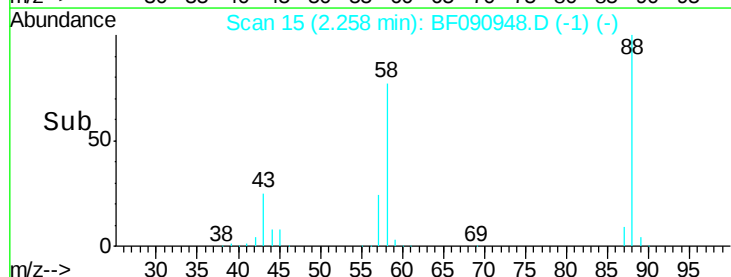
43 26.6 26.6 40.0#

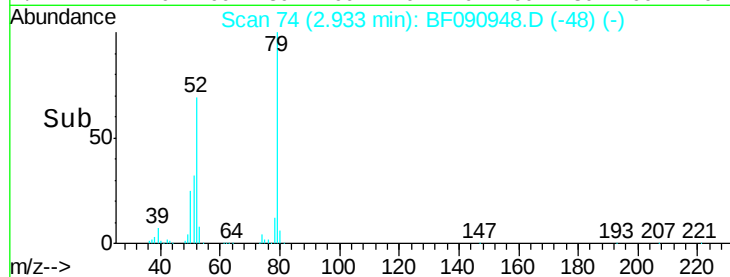
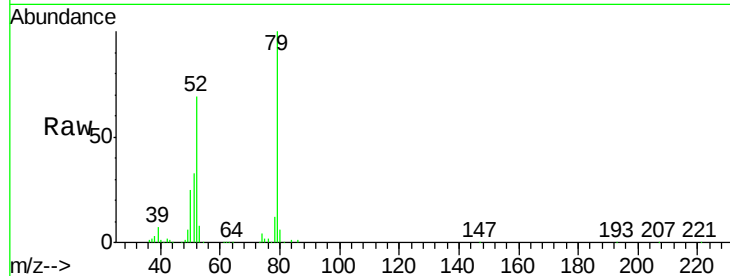
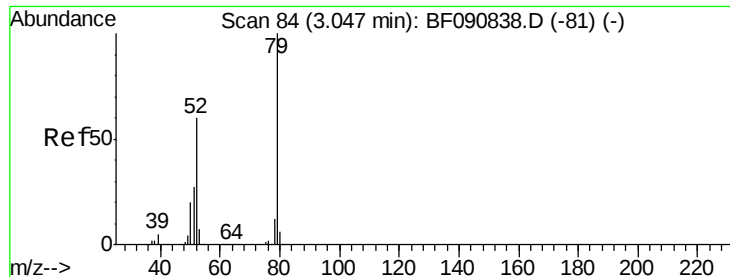


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





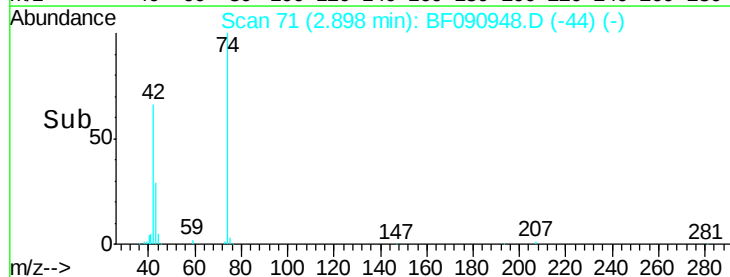
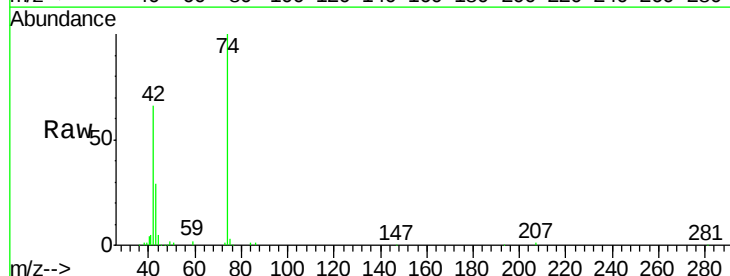
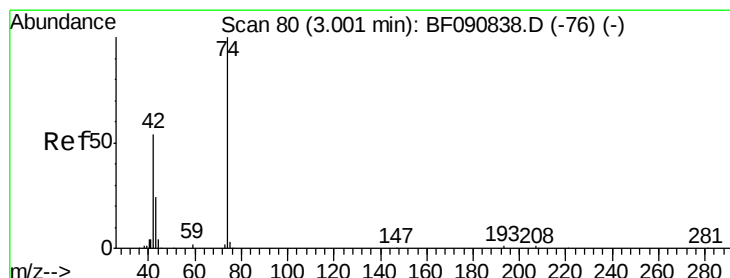
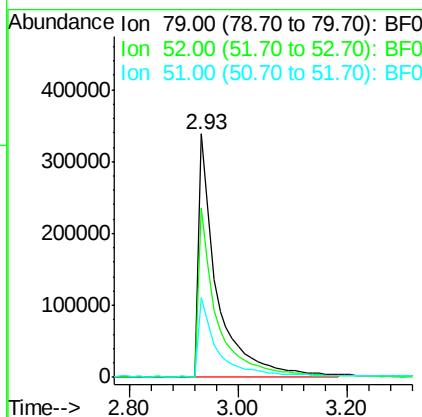
#3
 Pvridine
 Concen: 41.32 ng
 RT: 2.93 min Scan# 74
 Delta R.T. -0.00 min
 Lab File: BF090948.D
 Acq: 1 Nov 2016 14:05

Tot Ion	Ratio	Lower	Upper
79	100		
52	69.3	76.8	115.2#
51	33.0	32.2	48.4

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

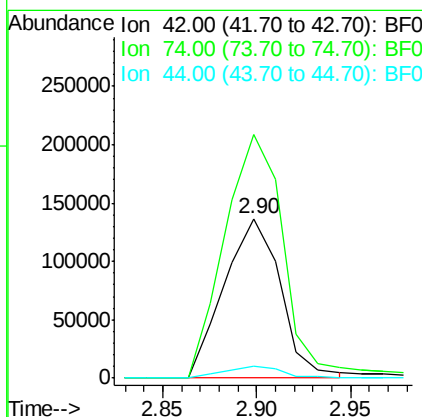
Manual Integrations
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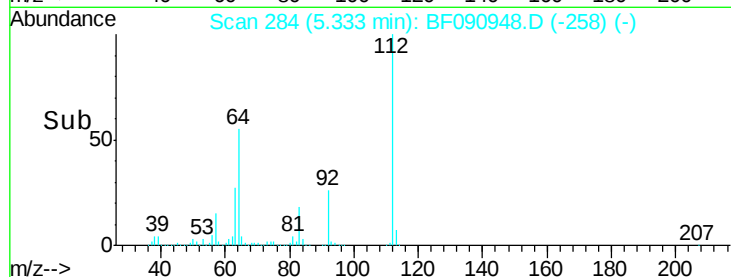
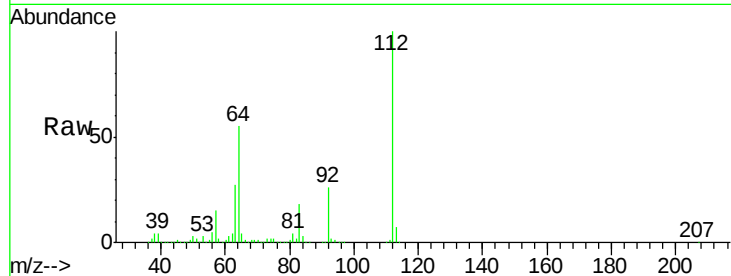
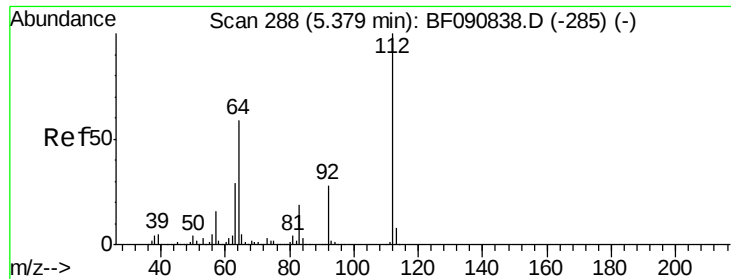
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#4
 n-Nitrosodimethylamine
 Concen: 52.39 ng m
 RT: 2.90 min Scan# 71
 Delta R.T. 0.01 min
 Lab File: BF090948.D
 Acq: 1 Nov 2016 14:05

Tgt Ion	Ratio	Lower	Upper
42	100		
74	152.5	105.0	157.6
44	7.4	6.6	10.0





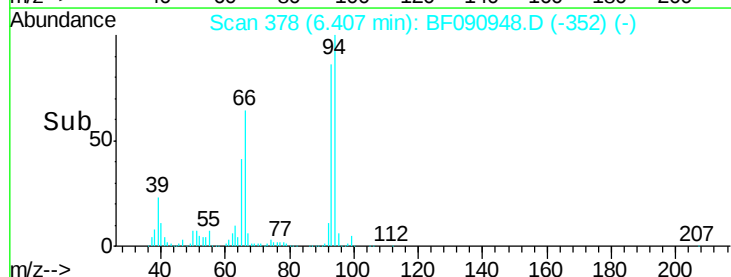
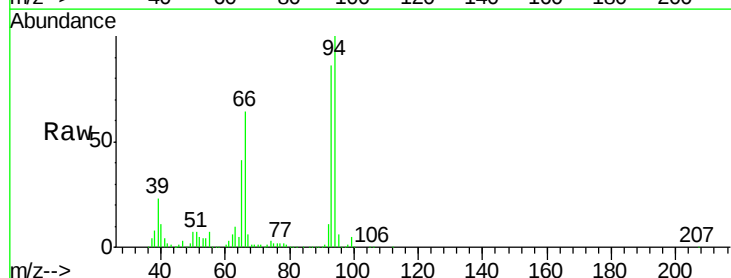
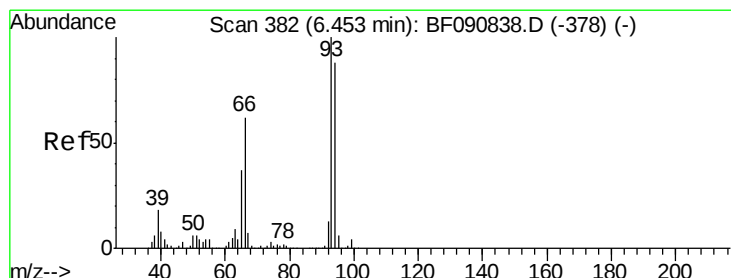
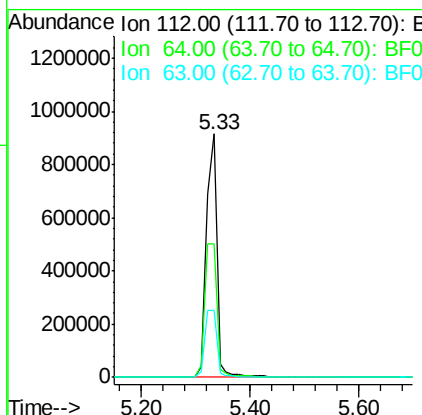
#5
2-Fluorophenol
Concen: 88.13 ng
RT: 5.33 min Scan# 284
Delta R.T. -0.00 min
Lab File: BF090948.D
Acq: 1 Nov 2016 14:05

Tot Ion	Ratio	Lower	Upper
112	100		
64	54.9	39.7	59.5
63	27.3	17.4	26.0

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

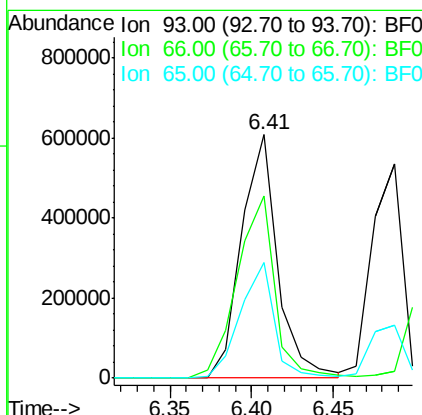
Manual Integrations
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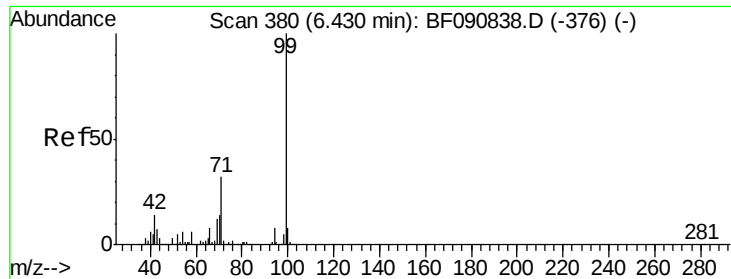
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#6
Aniline
Concen: 43.54 ng
RT: 6.41 min Scan# 378
Delta R.T. -0.00 min
Lab File: BF090948.D
Acq: 1 Nov 2016 14:05

Tgt Ion	Ratio	Lower	Upper
93	100		
66	74.8	27.2	40.8
65	47.6	14.7	22.1





#7

Phenol-d6

Concen: 83.44 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.01 min

Lab File: BF090948.D

Acq: 1 Nov 2016 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1575138

Ion Ratio Lower Upper

99 100

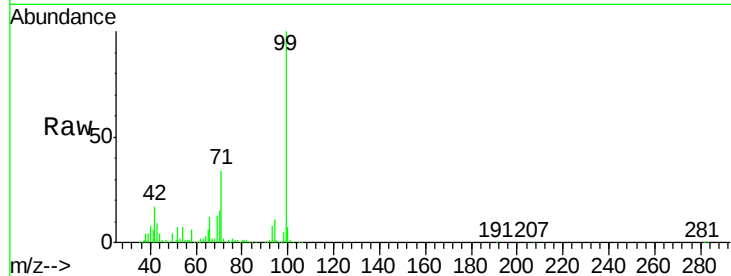
42 16.8 13.7 20.5

71 33.5 14.2 21.2#

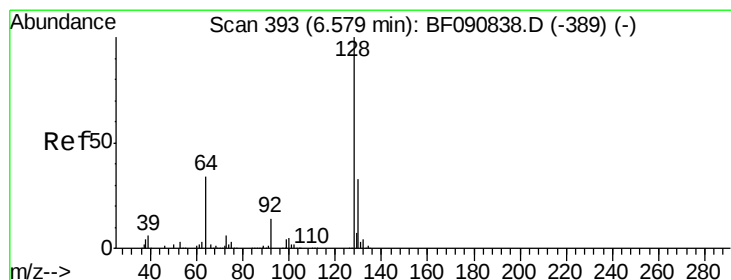
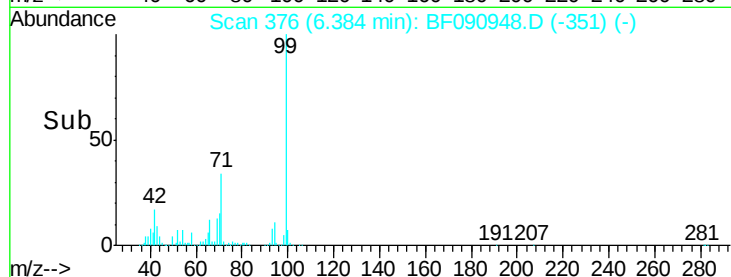
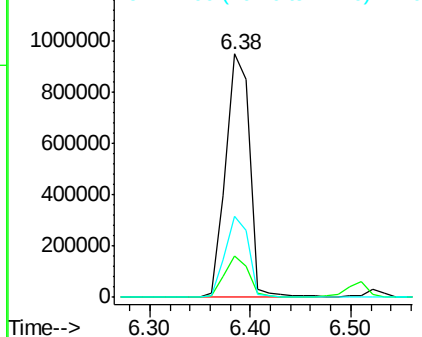
Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 38.69 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF090948.D

Acq: 1 Nov 2016 14:05

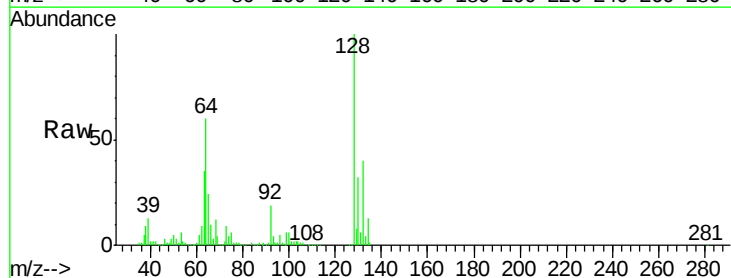
Tgt Ion: 128 Resp: 667872

Ion Ratio Lower Upper

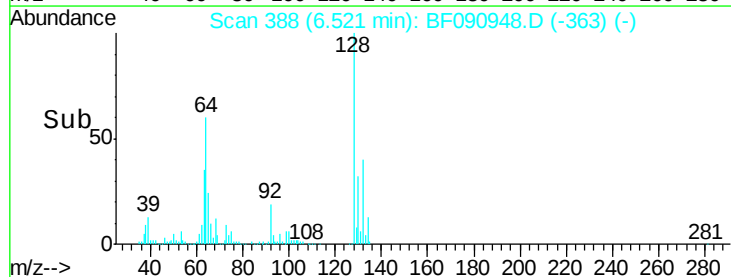
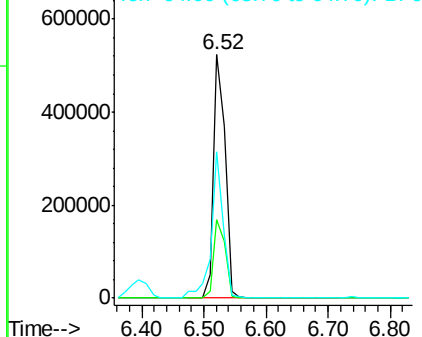
128 100

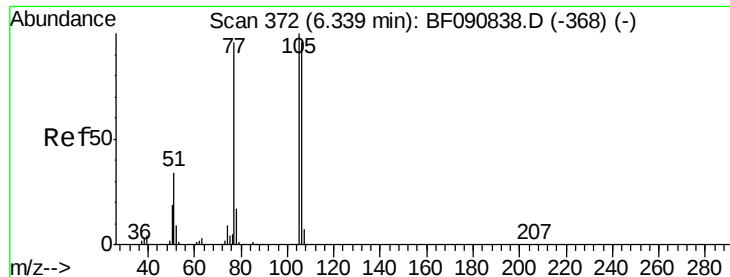
130 32.1 12.2 52.2

64 59.9 20.5 60.5



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 44.23 ng

RT: 6.28 min Scan# 367

Delta R.T. -0.01 min

Lab File: BF090948.D

Acq: 1 Nov 2016 14:05

Instrument :

BNA_F

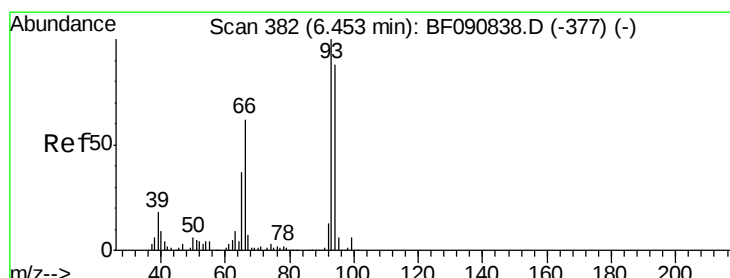
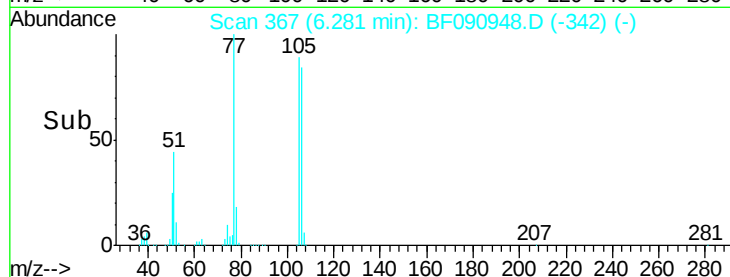
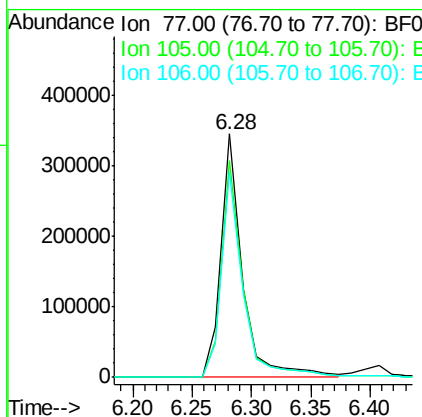
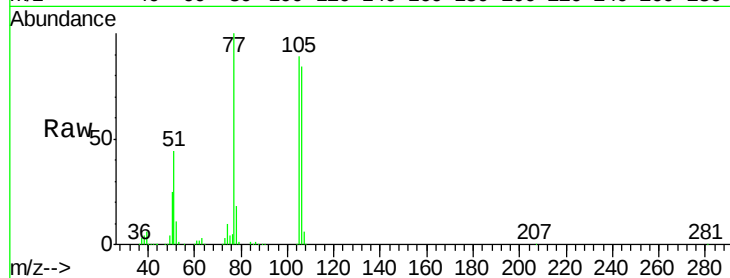
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
105	89.1	91.6	131.6#	
106	84.0	102.6	142.6#	

Manual Integrations
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#10

Phenol

Concen: 41.76 ng

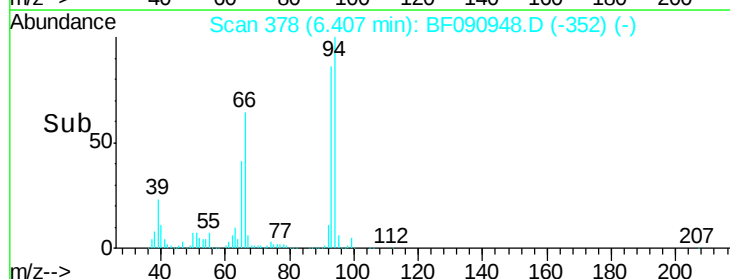
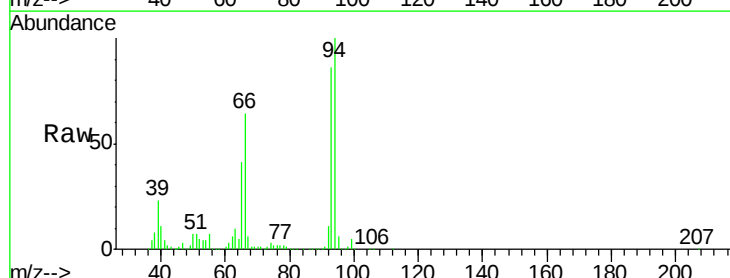
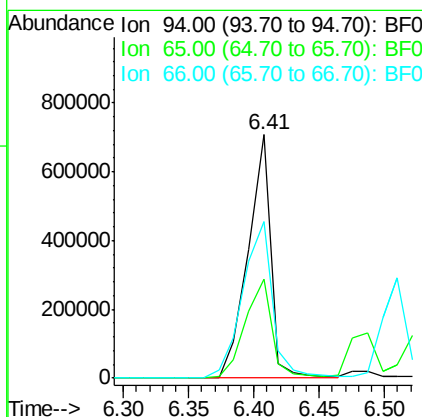
RT: 6.41 min Scan# 378

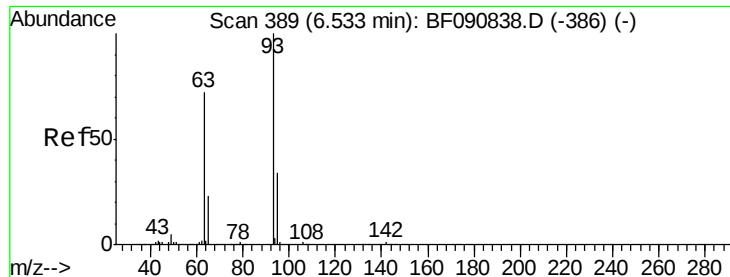
Delta R.T. -0.00 min

Lab File: BF090948.D

Acq: 1 Nov 2016 14:05

Tgt Ion	Ion	Ratio	Lower	Upper
94	100			
65	40.9	0.7	40.7#	
66	64.2	0.8	40.8#	





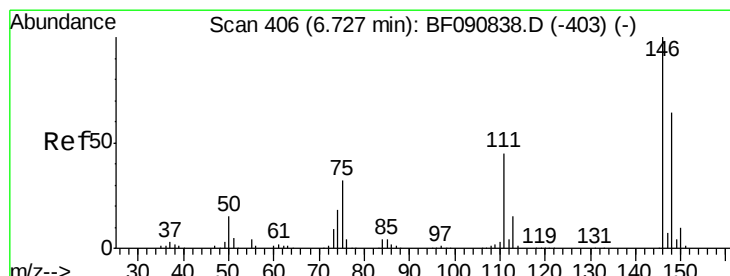
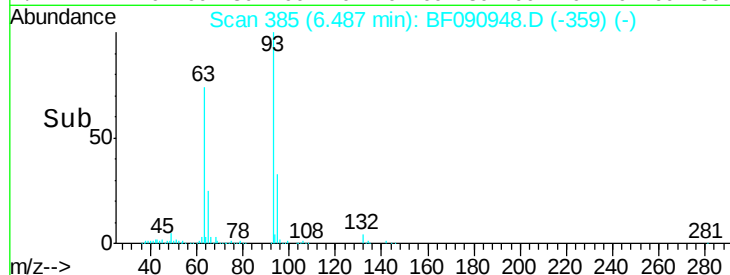
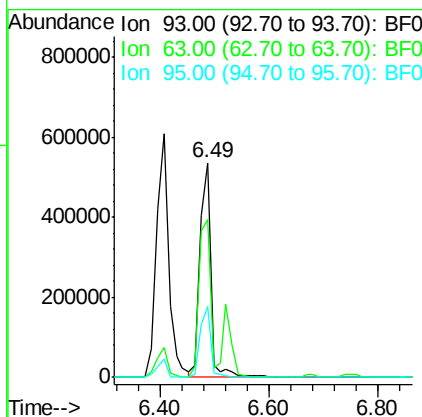
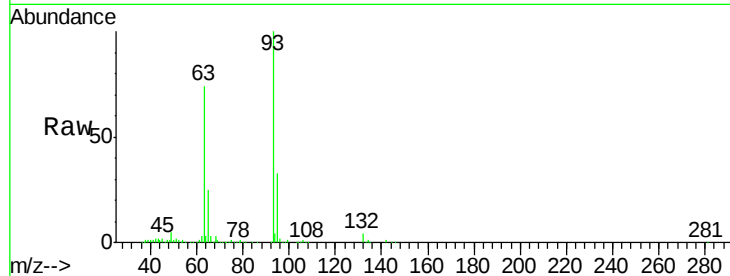
#11
bis(2-Chloroethyl)ether
Concen: 42.51 ng
RT: 6.49 min Scan# 385
Delta R.T. -0.00 min
Lab File: BF090948.D
Acq: 1 Nov 2016 14:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	73.5	65.6	105.6
95	32.9	13.6	53.6

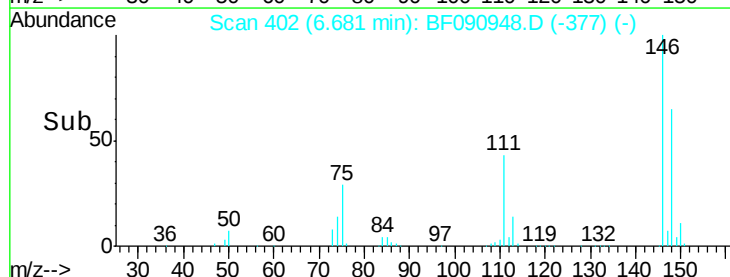
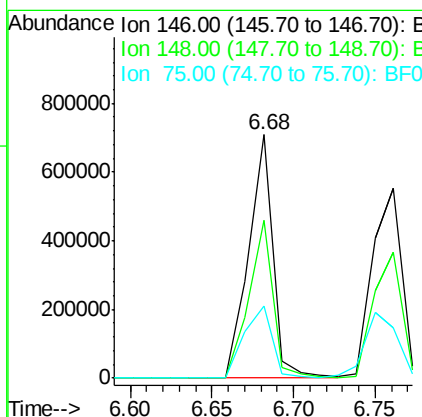
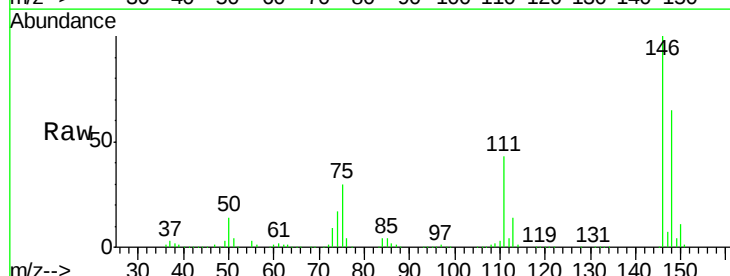
Manual Integrations
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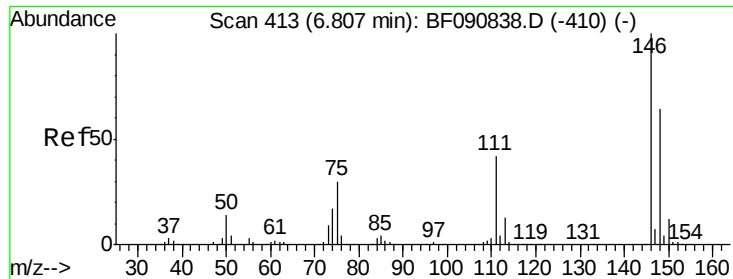
Umangi
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#12
1,3-Dichlorobenzene
Concen: 41.55 ng
RT: 6.68 min Scan# 402
Delta R.T. -0.01 min
Lab File: BF090948.D
Acq: 1 Nov 2016 14:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.0	76.4
75	29.7	15.0	22.6#





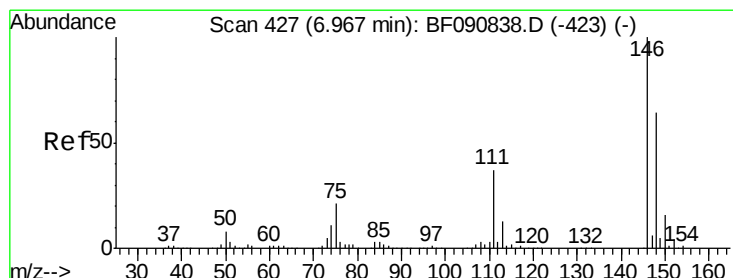
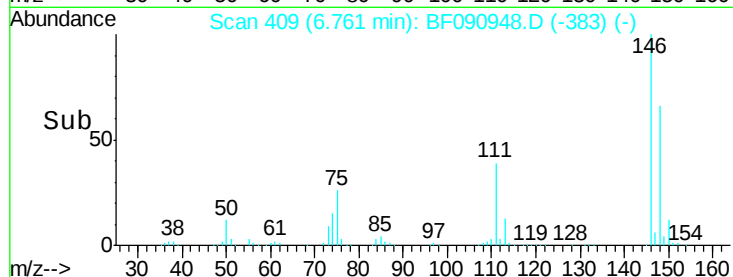
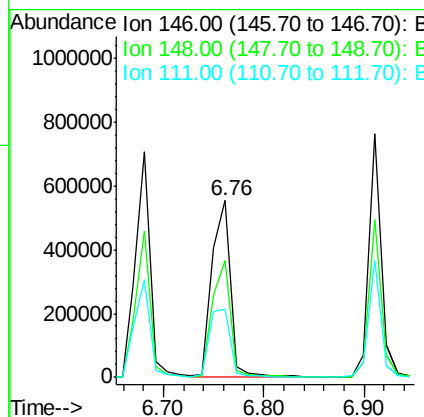
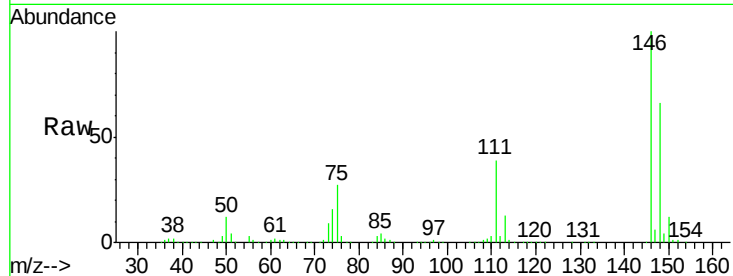
#13
 1,4-Dichlorobenzene
 Concen: 38.68 ng
 RT: 6.76 min Scan# 409
 Delta R.T. -0.00 min
 Lab File: BF090948.D
 Acq: 1 Nov 2016 14:05

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.2	51.8	77.6
111	38.8	24.9	37.3

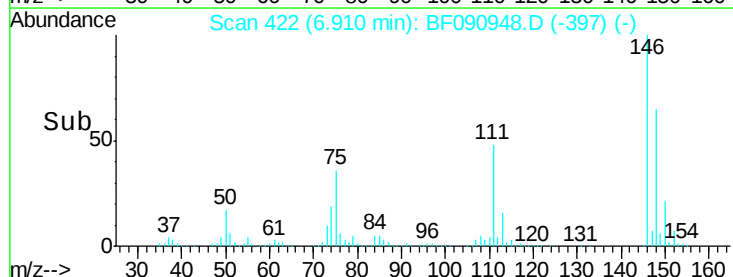
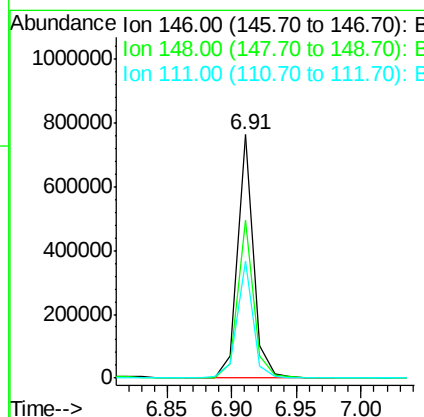
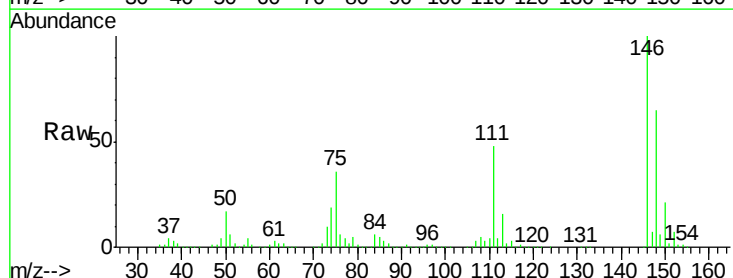
Manual Integrations
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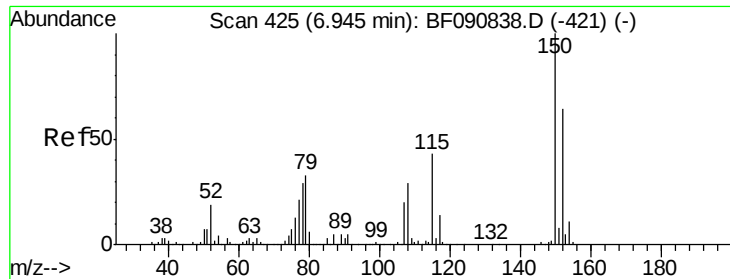
Umangi
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#14
 1,2-Dichlorobenzene
 Concen: 37.26 ng m
 RT: 6.91 min Scan# 422
 Delta R.T. -0.01 min
 Lab File: BF090948.D
 Acq: 1 Nov 2016 14:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.7	79.1
111	47.8	28.8	43.2





#15

Benzyl Alcohol

Concen: 44.07 ng

RT: 6.89 min Scan# 420

Delta R.T. -0.01 min

Lab File: BF090948.D

Acq: 1 Nov 2016 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 546471

Ion Ratio Lower Upper

79 100

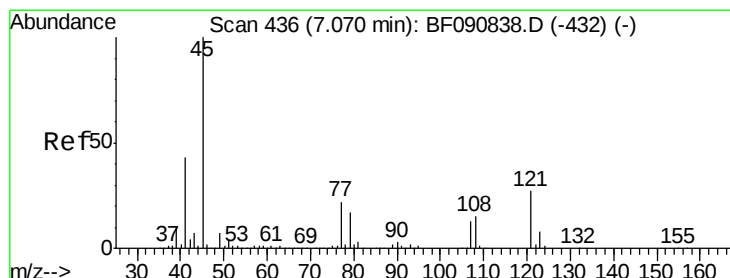
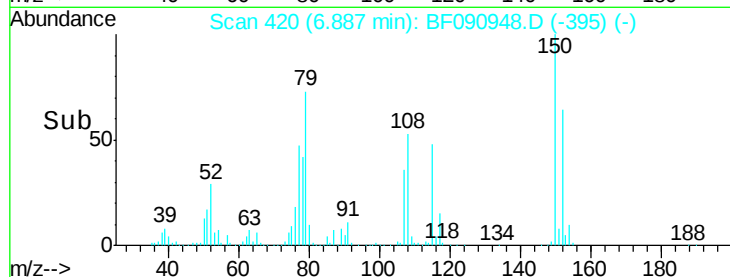
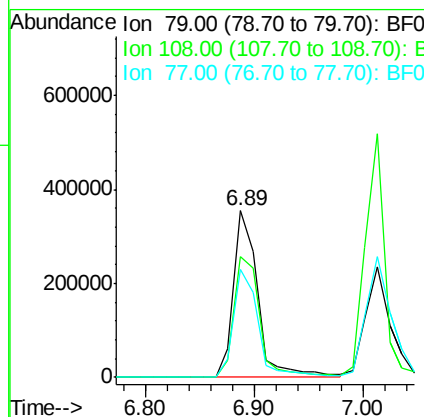
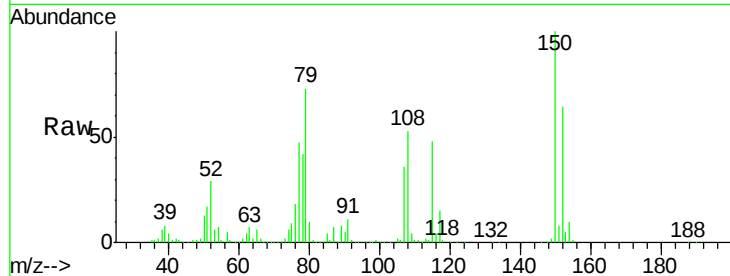
108 72.4 88.6 132.8#

77 64.4 47.0 70.4

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 55.79 ng m

RT: 7.02 min Scan# 432

Delta R.T. -0.01 min

Lab File: BF090948.D

Acq: 1 Nov 2016 14:05

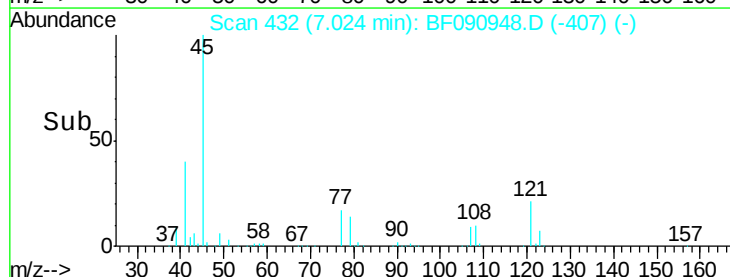
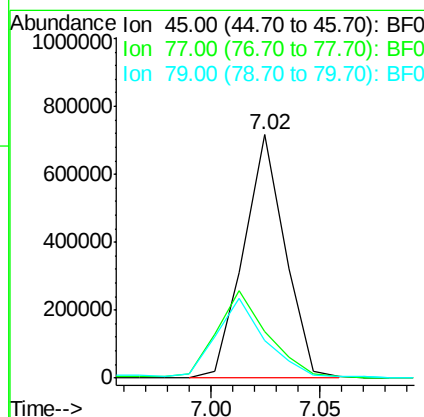
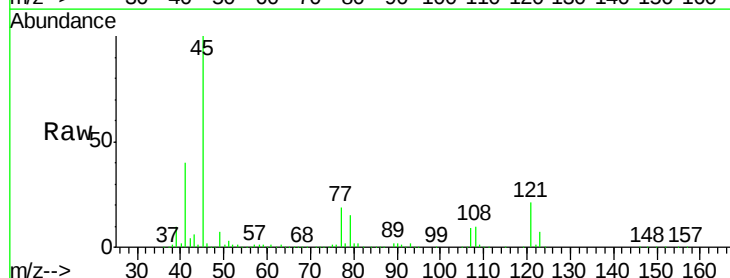
Tgt Ion: 45 Resp: 955591

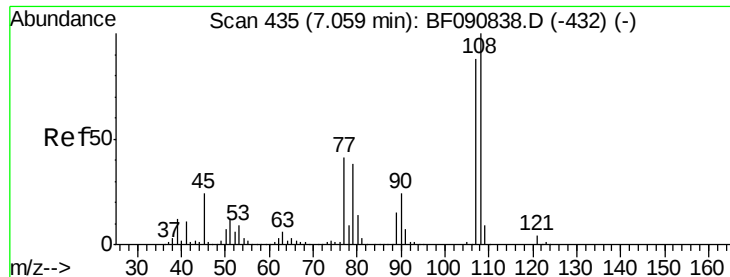
Ion Ratio Lower Upper

45 100

77 19.0 0.0 28.1

79 15.5 0.0 26.0





#17

2-Methylphenol

Concen: 42.94 ng

RT: 7.01 min Scan# 431

Delta R.T. -0.00 min

Lab File: BF090948.D

Acq: 1 Nov 2016 14:05

Instrument :

BNA_F

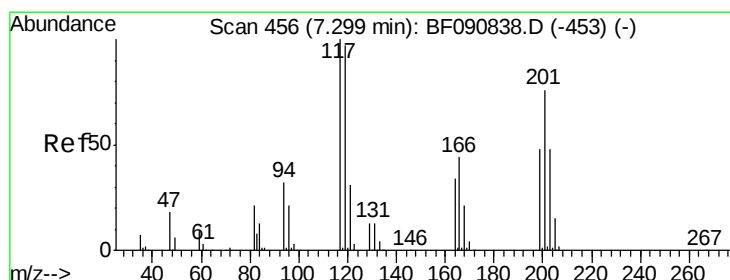
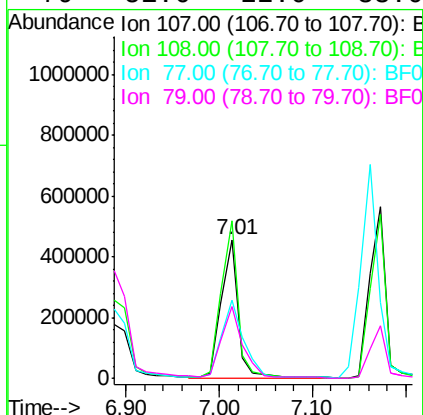
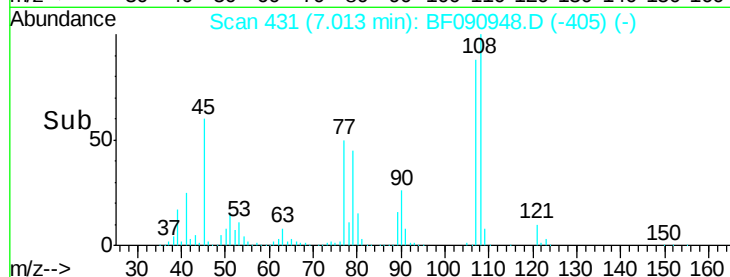
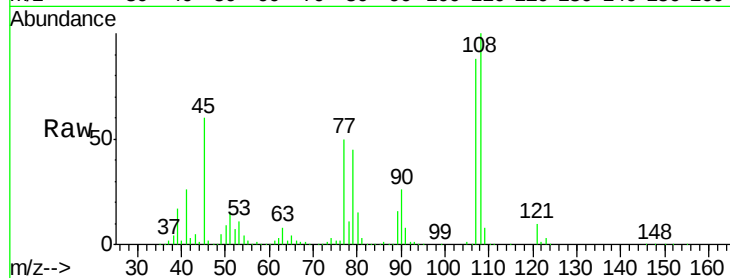
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	113.6	96.6	145.0		
77	56.5	23.3	34.9#		
79	51.6	22.0	33.0#		

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#18

Hexachloroethane

Concen: 42.33 ng

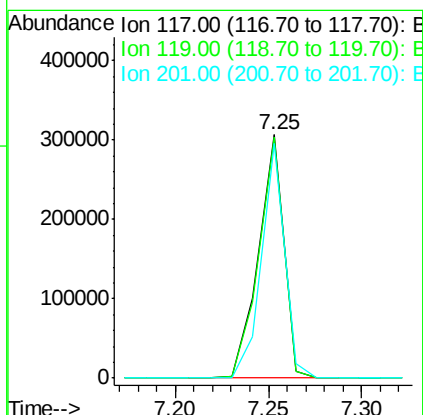
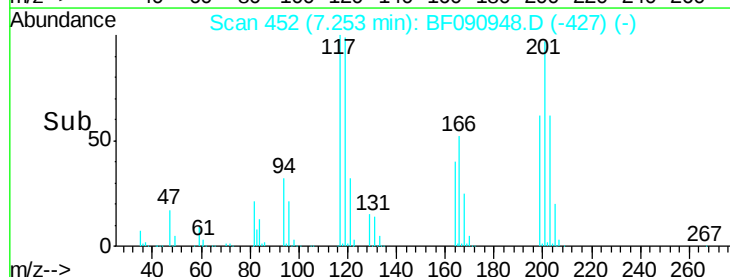
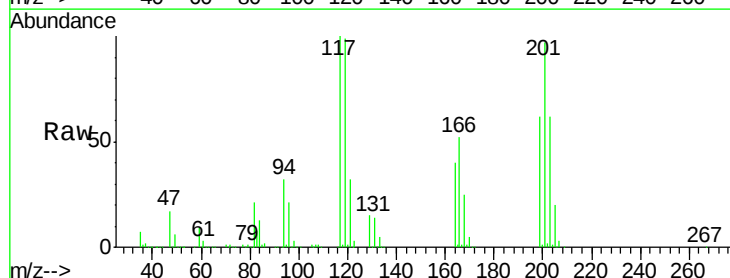
RT: 7.25 min Scan# 452

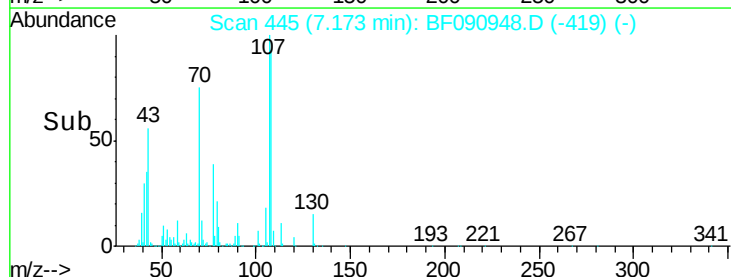
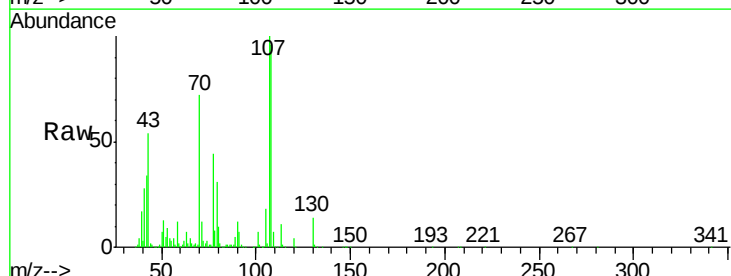
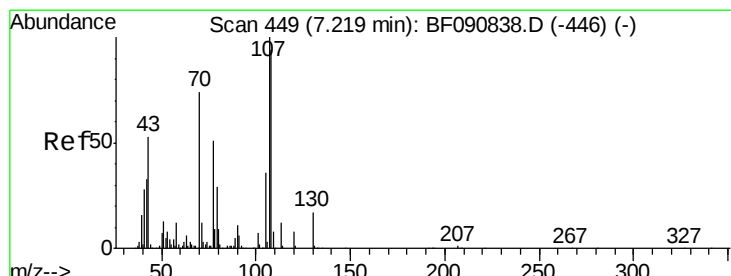
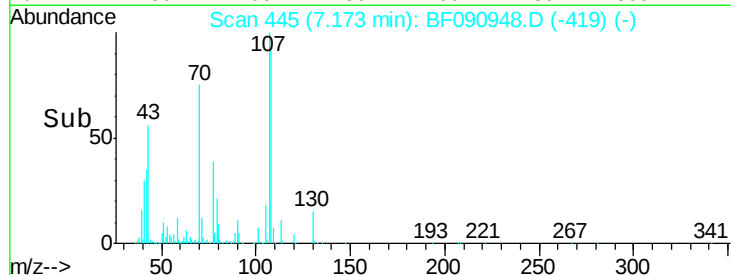
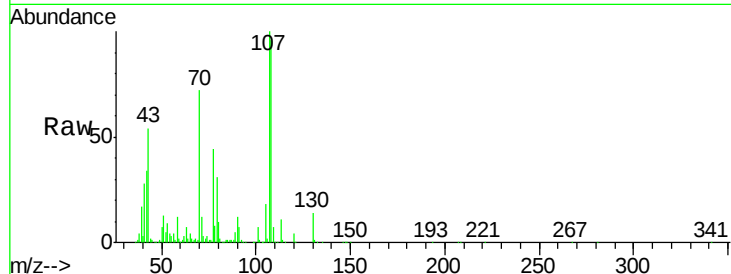
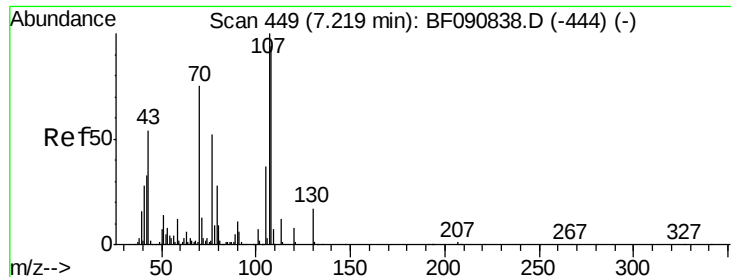
Delta R.T. -0.01 min

Lab File: BF090948.D

Acq: 1 Nov 2016 14:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100				
119	98.8	83.8	125.6		
201	96.6	55.1	82.7#		





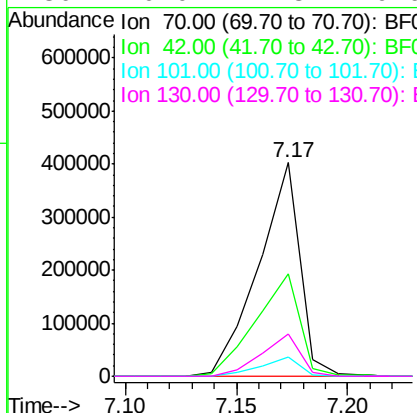
#19
n-Nitroso-di-n-propylamine
Concen: 48.23 ng/ml
RT: 7.17 min Scan# 445
Delta R.T. -0.00 min
Lab File: BF090948.D
Acq: 1 Nov 2016 14:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
70	100			
42	47.7	63.8	95.6#	
101	9.1	9.2	13.8#	
130	20.0	27.3	40.9#	

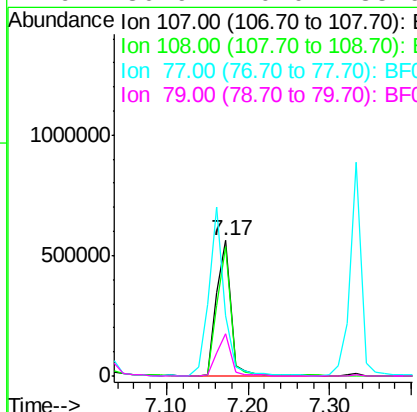
Manual Integrations
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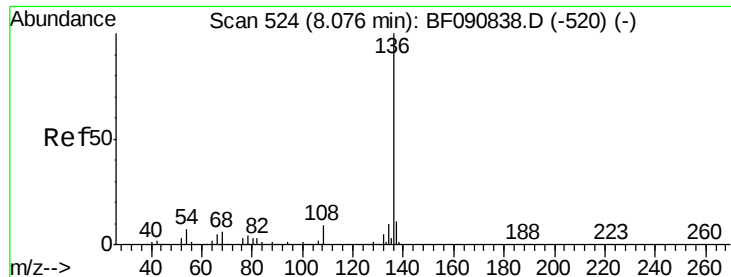
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#20
3+4-Methylphenols
Concen: 45.08 ng/ml
RT: 7.17 min Scan# 445
Delta R.T. -0.00 min
Lab File: BF090948.D
Acq: 1 Nov 2016 14:05

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	95.6	74.6	114.6	
77	44.2	0.7	40.7#	
79	30.9	0.0	38.9	





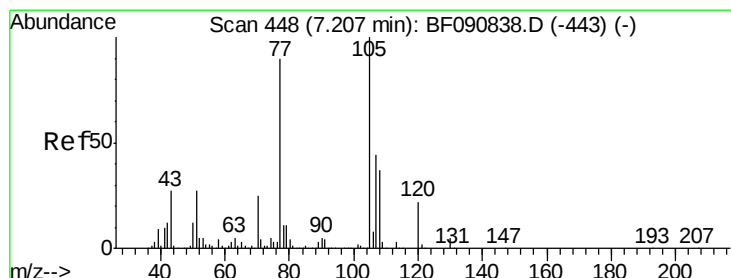
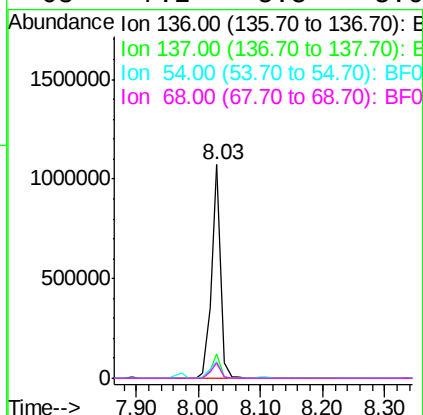
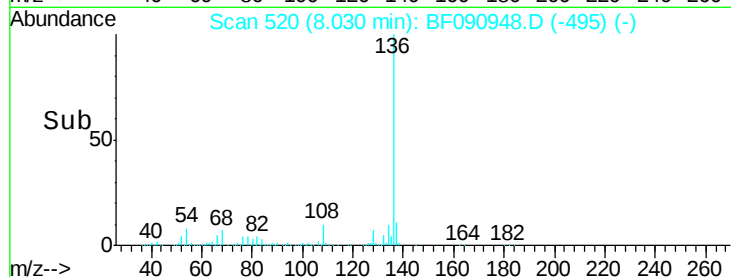
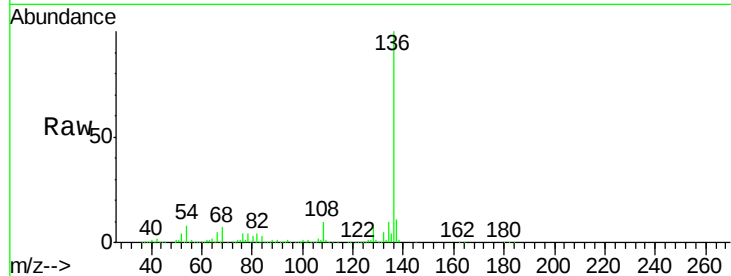
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.01 min
Lab File: BF090948.D
Acq: 1 Nov 2016 14:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.6
54	8.0	8.2	12.2
68	7.2	5.8	8.6

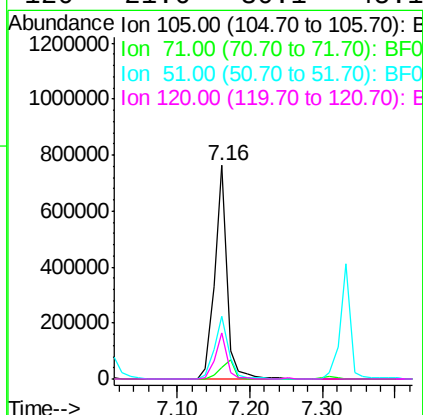
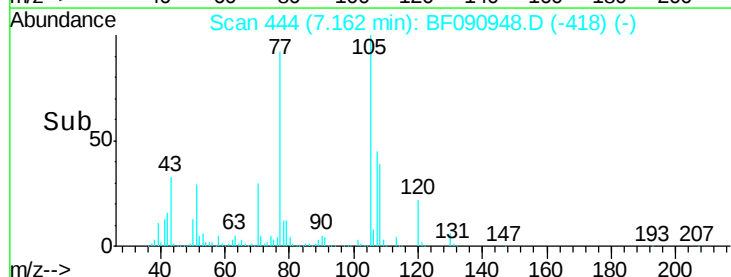
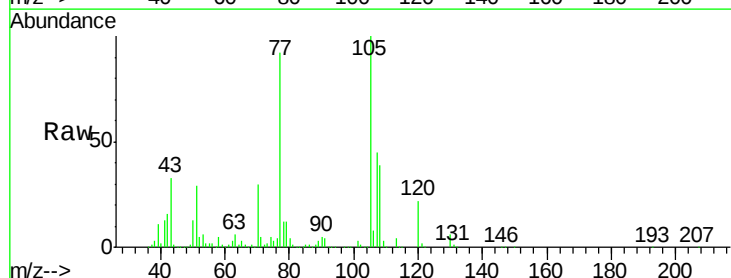
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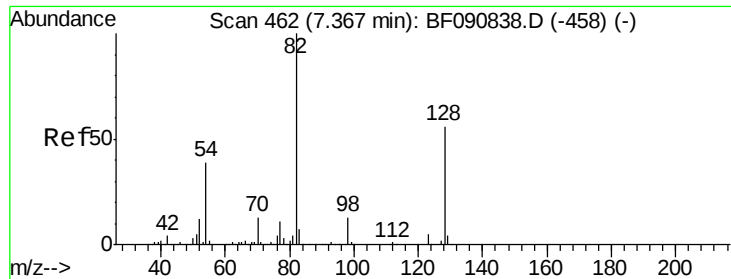
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#22
Acetophenone
Concen: 41.02 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.00 min
Lab File: BF090948.D
Acq: 1 Nov 2016 14:05

Tgt Ion	Ratio	Lower	Upper
105	100		
71	5.2	4.7	7.1
51	29.4	22.0	33.0
120	21.6	30.1	45.1





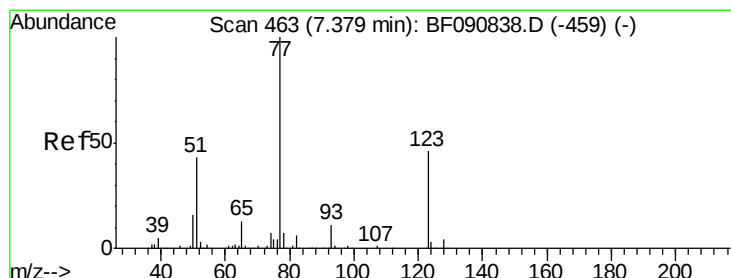
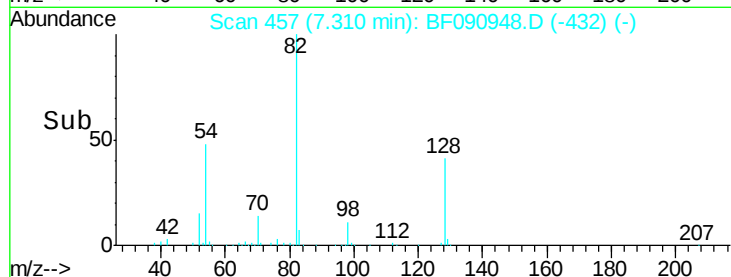
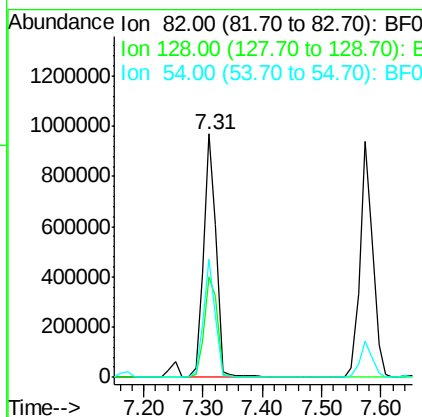
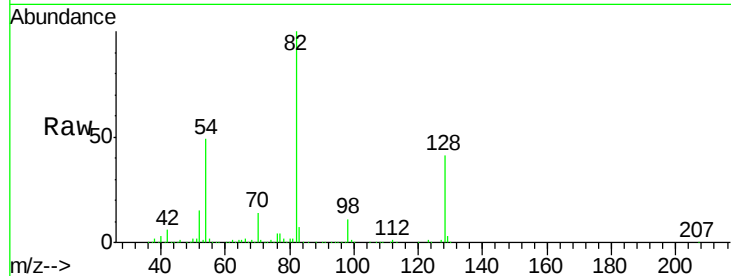
#23
 Nitrobenzene-d5
 Concen: 89.10 ng
 RT: 7.31 min Scan# 457
 Delta R.T. -0.01 min
 Lab File: BF090948.D
 Acq: 1 Nov 2016 14:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1446932
 Ion Ratio Lower Upper
 82 100
 128 41.3 51.0 76.6#
 54 48.5 47.5 71.3

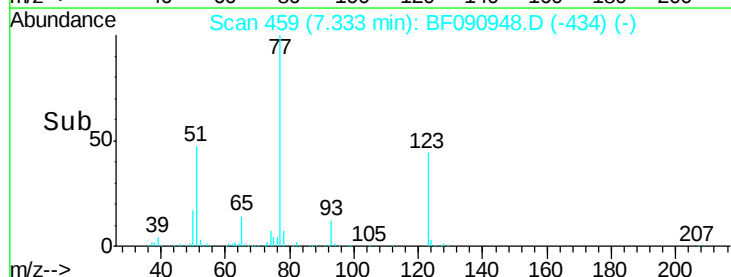
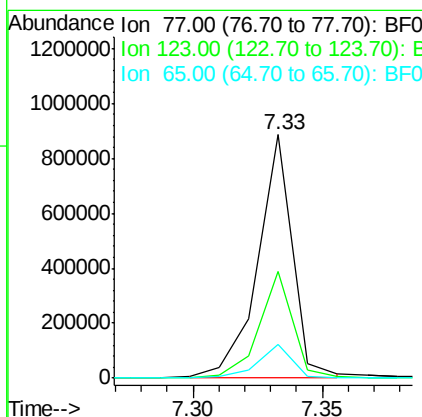
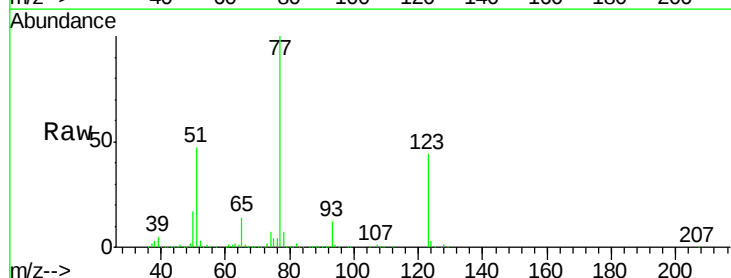
Manual Integrations
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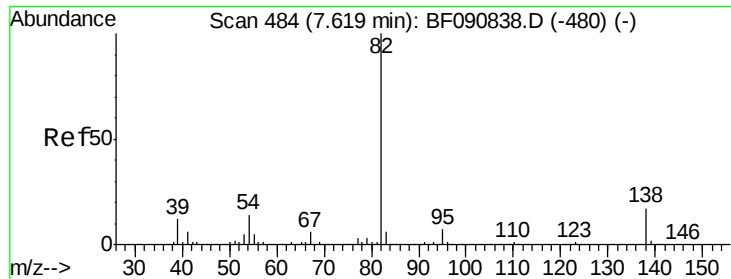
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#24
 Nitrobenzene
 Concen: 48.58 ng m
 RT: 7.33 min Scan# 459
 Delta R.T. -0.01 min
 Lab File: BF090948.D
 Acq: 1 Nov 2016 14:05

Tgt Ion: 77 Resp: 834394
 Ion Ratio Lower Upper
 77 100
 123 43.6 59.8 89.8#
 65 13.9 10.2 15.4





#25

Isophorone

Concen: 42.18 ng

RT: 7.57 min Scan# 480

Delta R.T. -0.01 min

Lab File: BF090948.D

Acq: 1 Nov 2016 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1390162

Ion Ratio Lower Upper

82 100

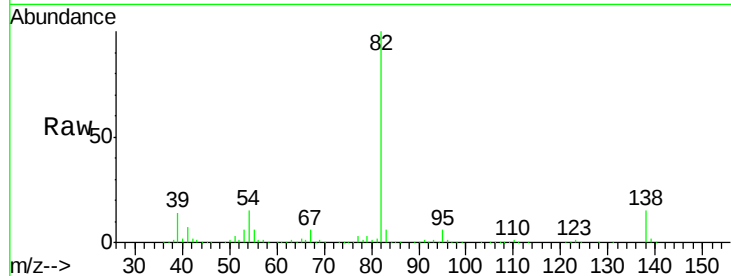
95 6.4 4.0 6.0#

138 15.2 18.3 27.5#

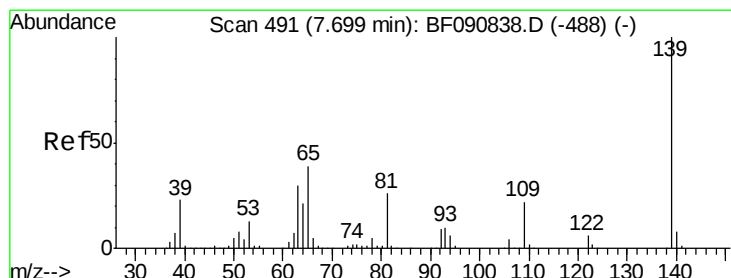
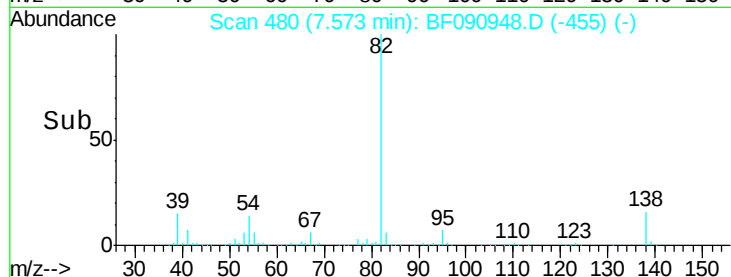
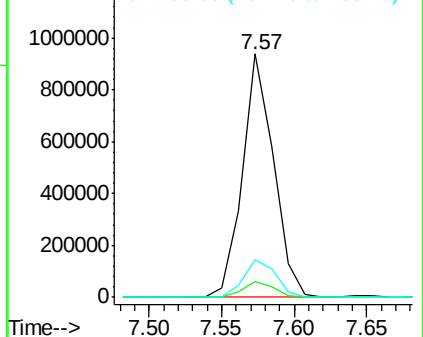
Manual Integrations
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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 39.72 ng

RT: 7.65 min Scan# 487

Delta R.T. -0.00 min

Lab File: BF090948.D

Acq: 1 Nov 2016 14:05

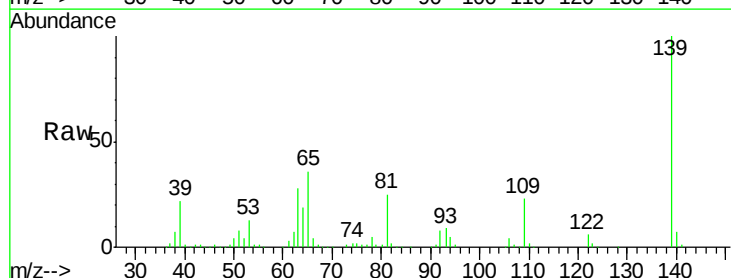
Tgt Ion: 139 Resp: 365465

Ion Ratio Lower Upper

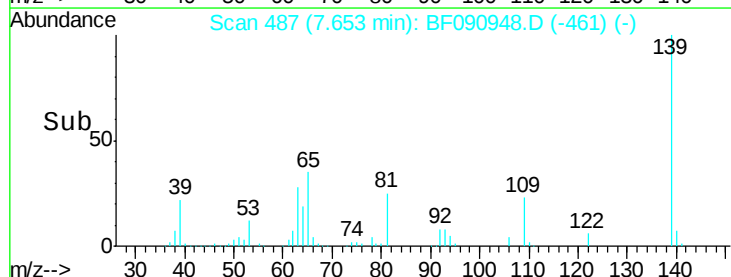
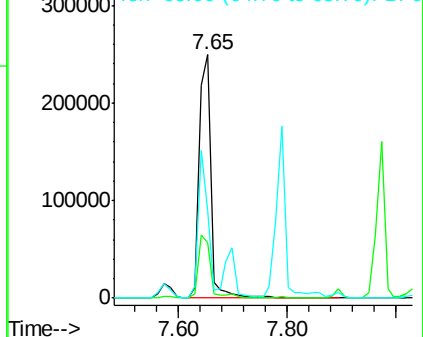
139 100

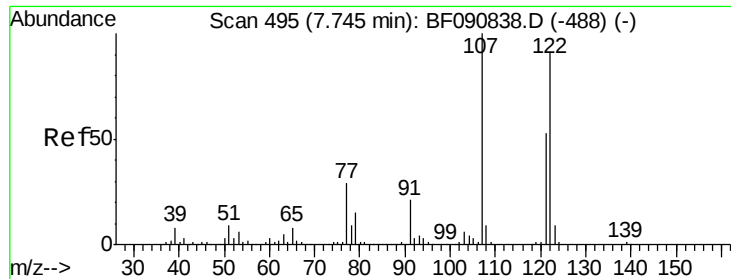
109 22.8 11.0 16.4#

65 35.8 24.7 37.1



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





#27

2,4-Dimethylphenol

Concen: 43.26 ng

RT: 7.70 min Scan# 491

Delta R.T. -0.00 min

Lab File: BF090948.D

Acq: 1 Nov 2016 14:05

Instrument :

BNA_F

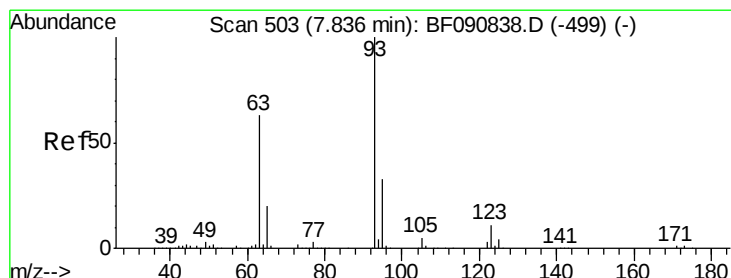
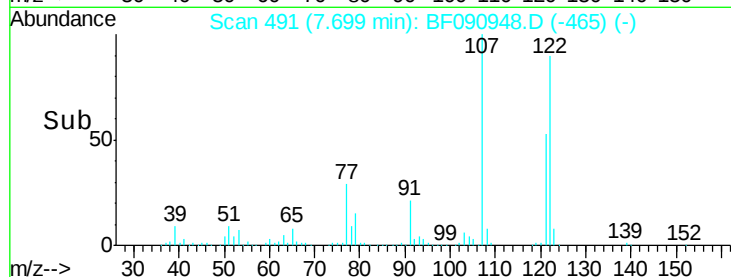
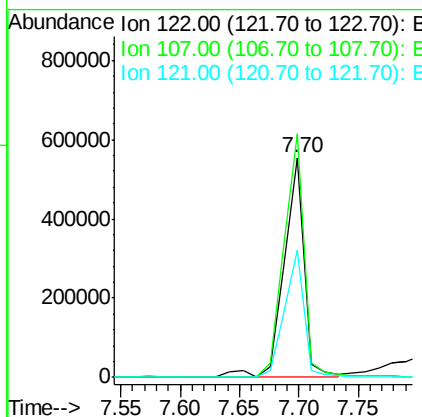
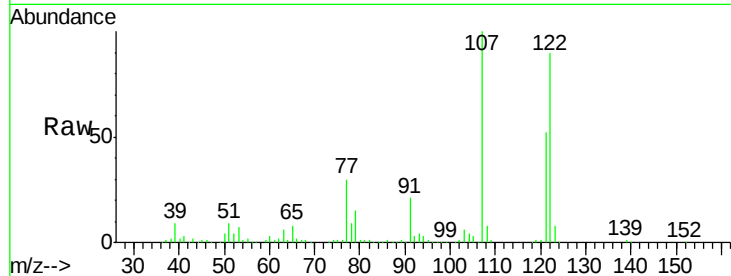
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.8	71.8	107.6#
121	58.2	42.3	63.5

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#28

bis(2-Chloroethoxy)methane

Concen: 45.81 ng

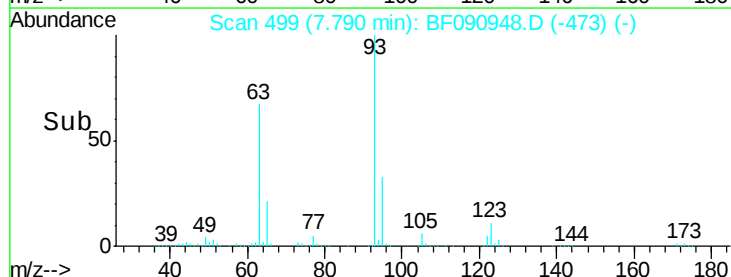
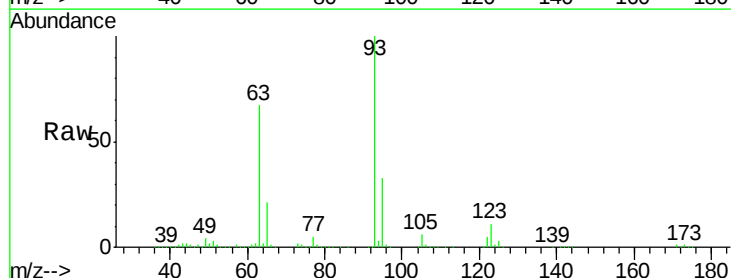
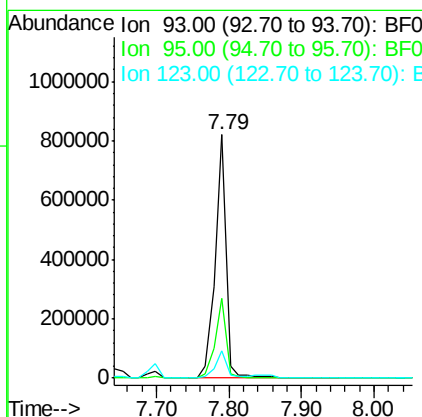
RT: 7.79 min Scan# 499

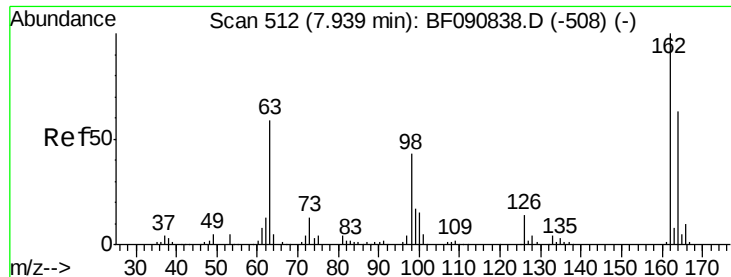
Delta R.T. -0.00 min

Lab File: BF090948.D

Acq: 1 Nov 2016 14:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	27.5	41.3
123	11.2	13.7	20.5#





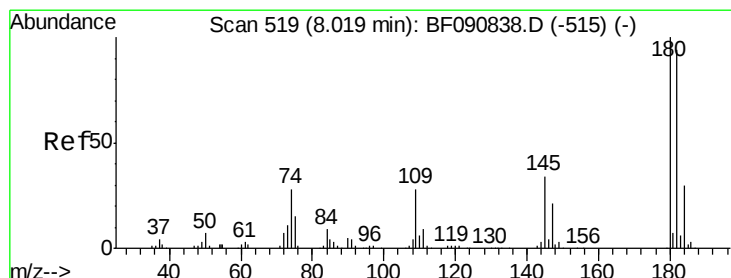
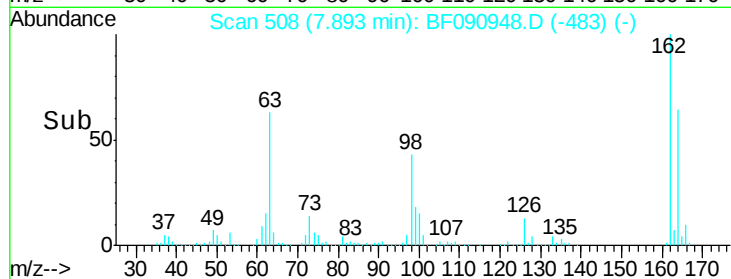
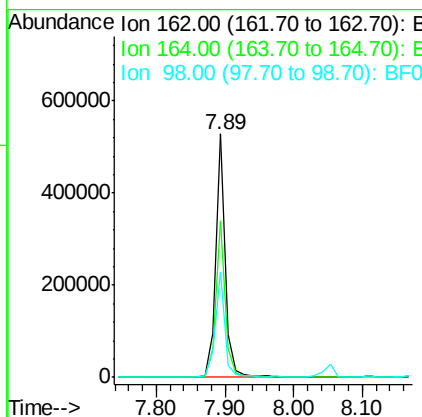
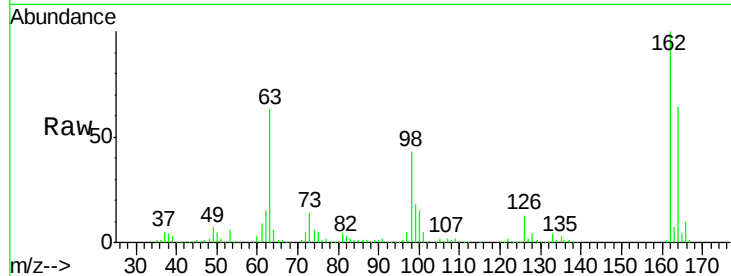
#29
 2,4-Dichlorophenol
 Concen: 37.85 ng
 RT: 7.89 min Scan# 508
 Delta R.T. -0.01 min
 Lab File: BF090948.D
 Acq: 1 Nov 2016 14:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	522084
Ion Ratio	Lower	Upper	
162	100		
164	64.1	44.9	84.9
98	43.4	13.0	53.0

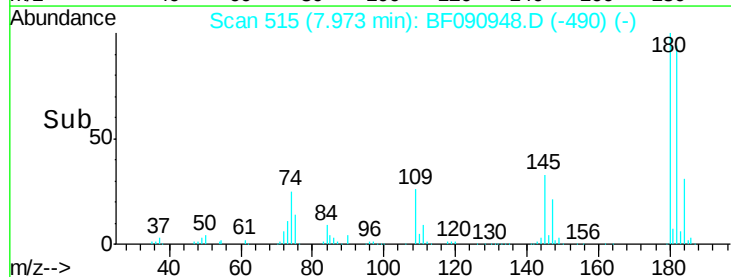
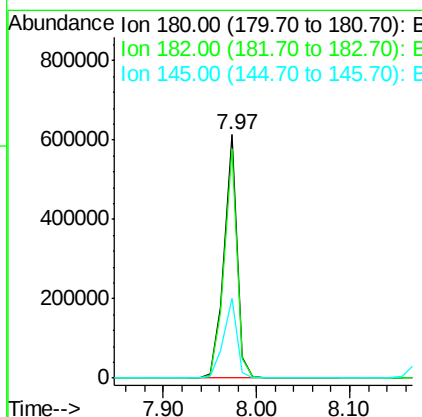
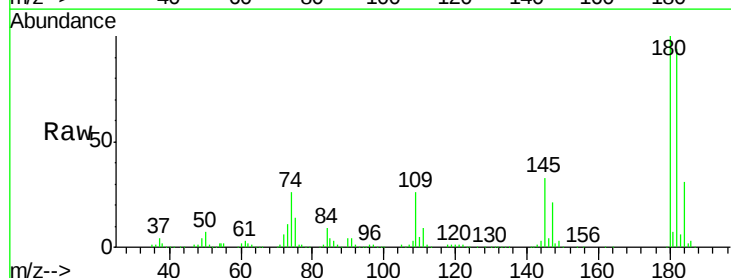
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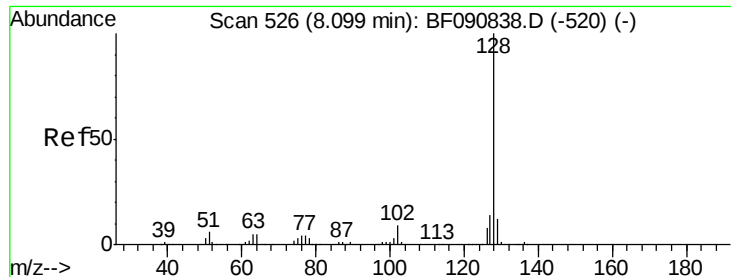
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.26 ng
 RT: 7.97 min Scan# 515
 Delta R.T. -0.01 min
 Lab File: BF090948.D
 Acq: 1 Nov 2016 14:05

Tgt Ion:	180	Resp:	594015
Ion Ratio	Lower	Upper	
180	100		
182	94.1	77.1	115.7
145	32.8	23.3	34.9





#31

Naphthalene

Concen: 39.74 ng

RT: 8.05 min Scan# 522

Delta R.T. -0.01 min

Lab File: BF090948.D

Acq: 1 Nov 2016 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1974776

Ion Ratio Lower Upper

128 100

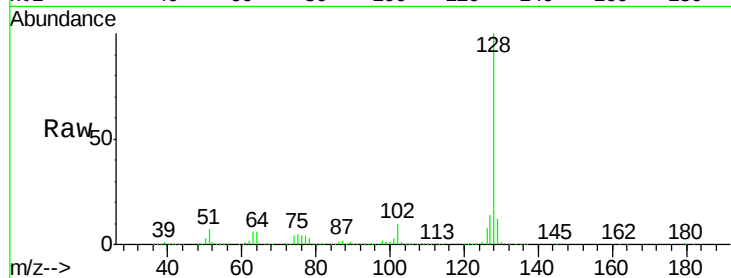
129 11.7 8.4 12.6

127 14.2 9.9 14.9

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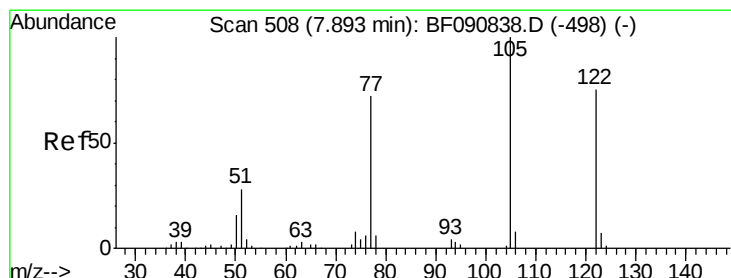
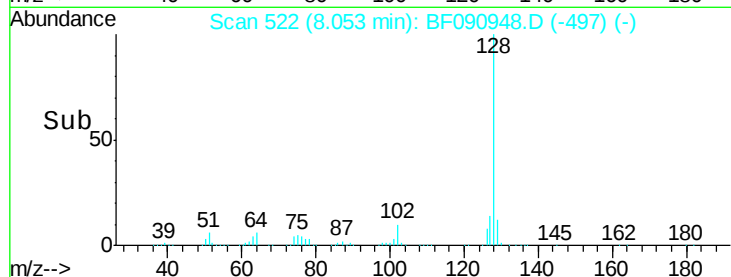
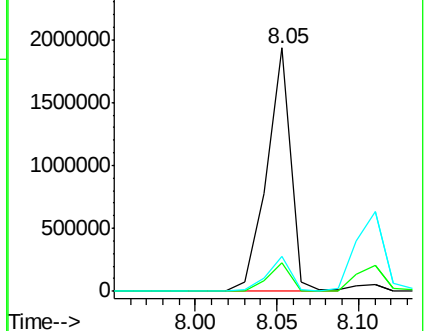
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 42.01 ng

RT: 7.86 min Scan# 505

Delta R.T. 0.02 min

Lab File: BF090948.D

Acq: 1 Nov 2016 14:05

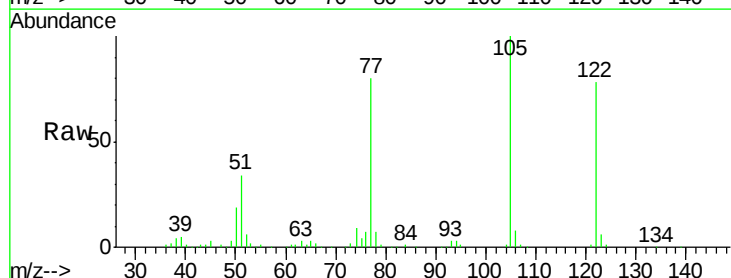
Tgt Ion:122 Resp: 454375

Ion Ratio Lower Upper

122 100

105 128.6 76.1 116.1#

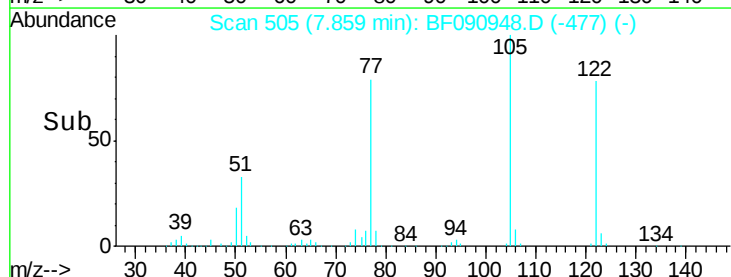
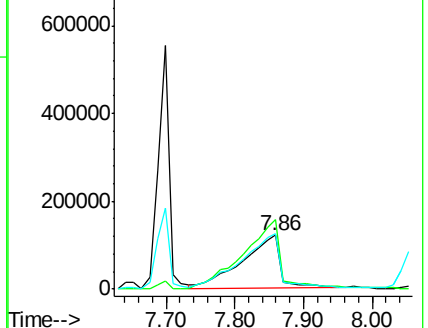
77 103.1 40.5 80.5#

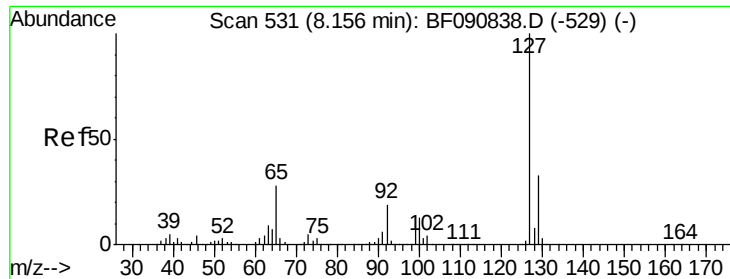


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





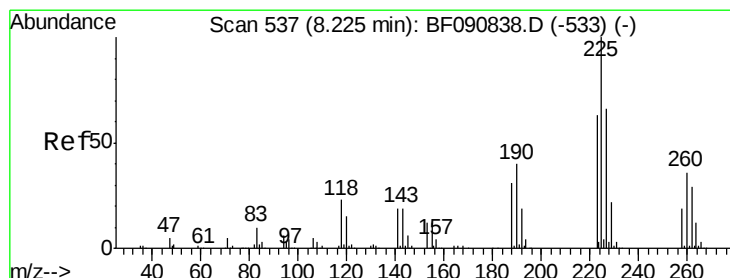
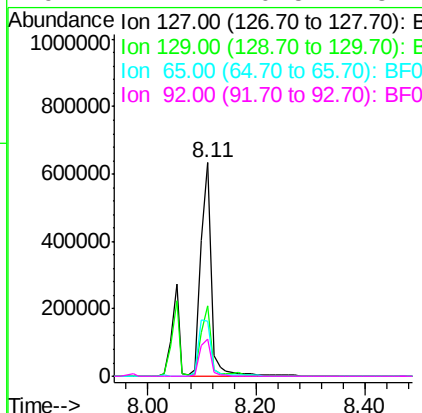
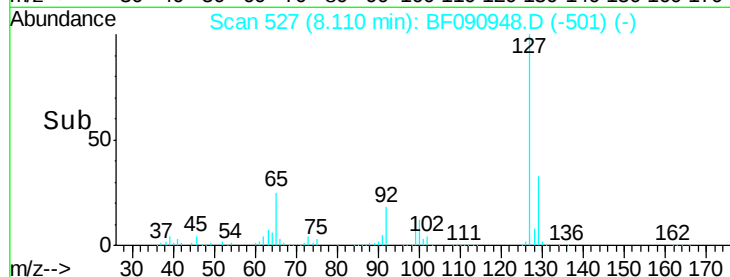
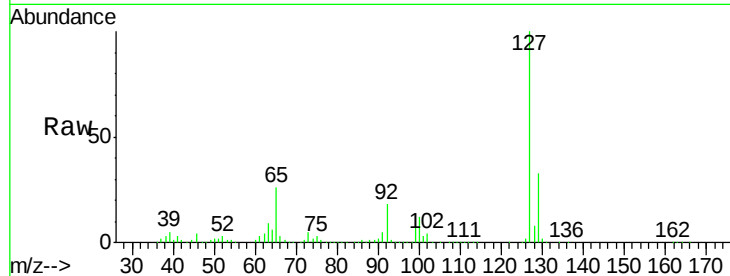
#33
4-Chloroaniline
Concen: 41.25 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF090948.D
Acq: 1 Nov 2016 14:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.9	25.8	38.6		
65	25.8	17.9	26.9		
92	17.7	10.5	15.7		

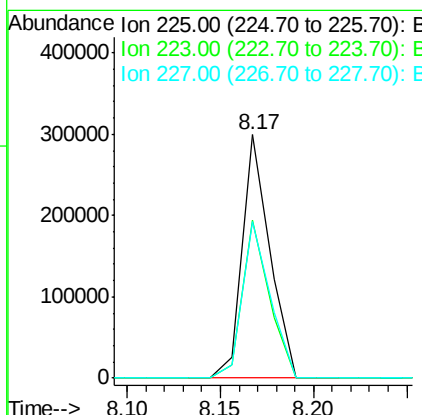
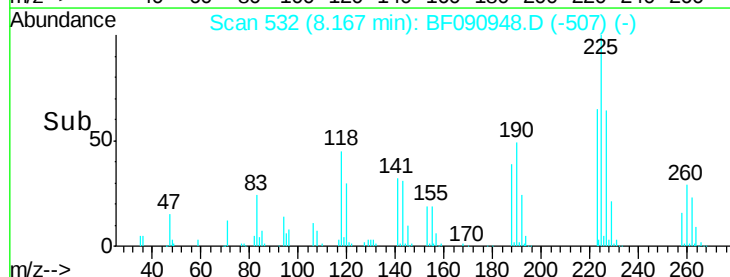
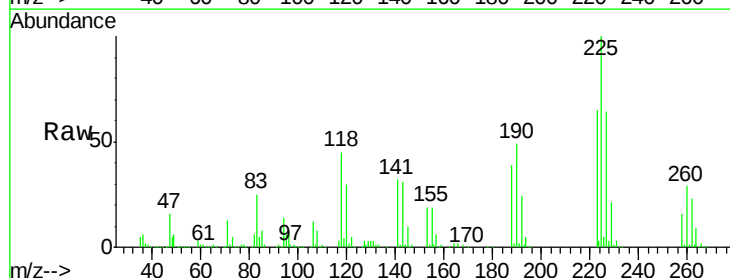
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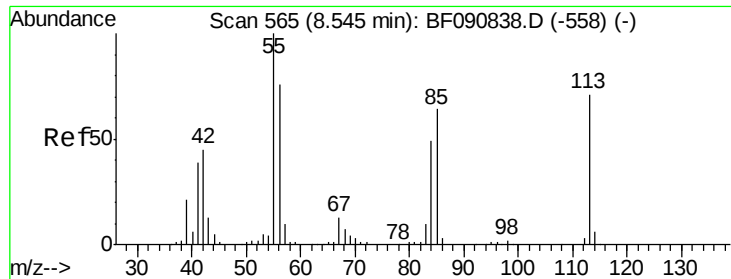
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#34
Hexachlorobutadiene
Concen: 32.77 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.01 min
Lab File: BF090948.D
Acq: 1 Nov 2016 14:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	65.1	50.2	75.2		
227	64.4	52.2	78.2		





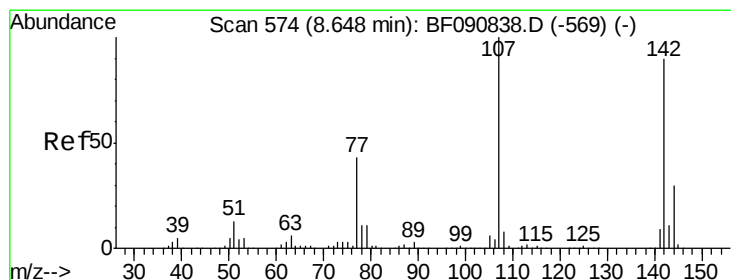
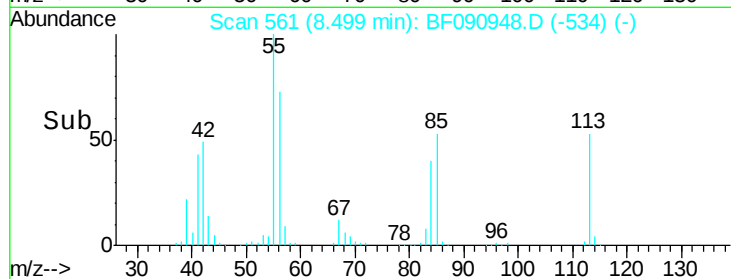
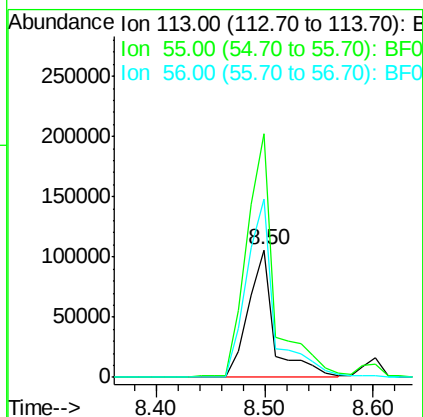
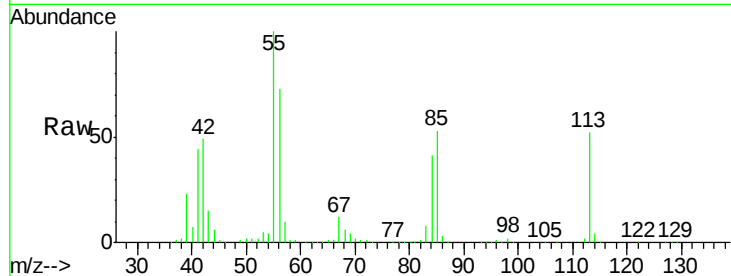
#35
Caprolactam
Concen: 41.35 ng
RT: 8.50 min Scan# 561
Delta R.T. 0.01 min
Lab File: BF090948.D
Acq: 1 Nov 2016 14:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 177056
Ion Ratio Lower Upper
113 100
55 190.6 152.4 192.4
56 139.6 104.6 144.6

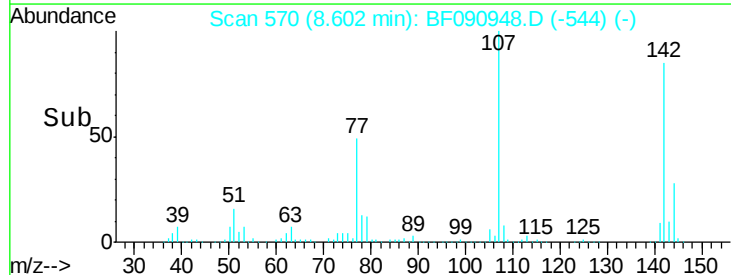
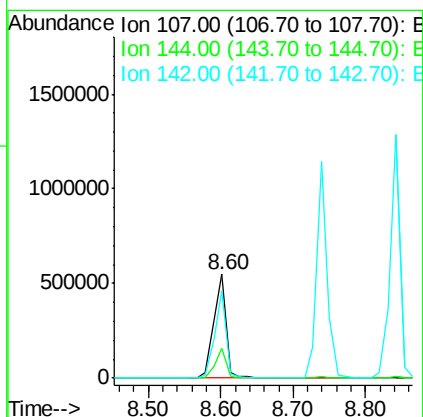
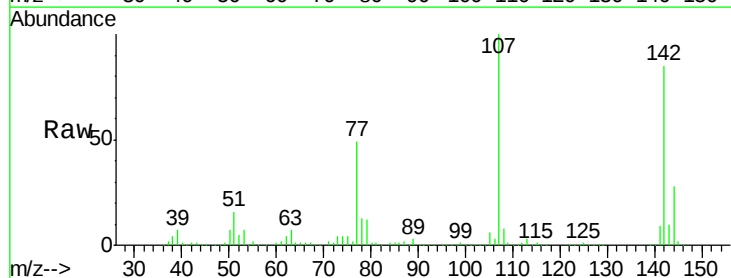
Manual Integrations
APPROVED

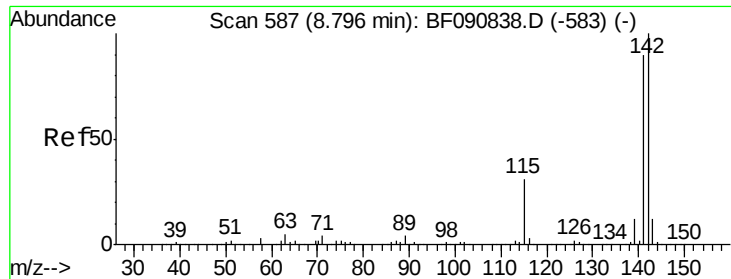
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#36
4-Chloro-3-methylphenol
Concen: 43.43 ng
RT: 8.60 min Scan# 570
Delta R.T. -0.00 min
Lab File: BF090948.D
Acq: 1 Nov 2016 14:05

Tgt Ion:107 Resp: 651574
Ion Ratio Lower Upper
107 100
144 28.2 25.4 38.0
142 84.5 77.3 115.9





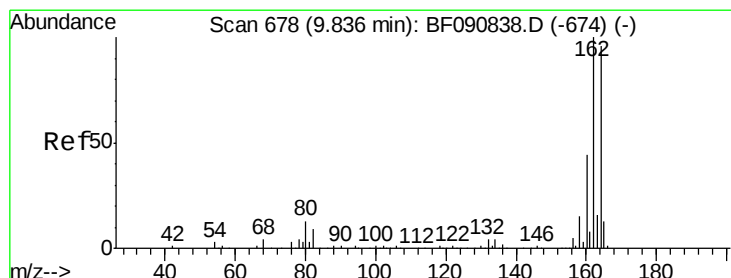
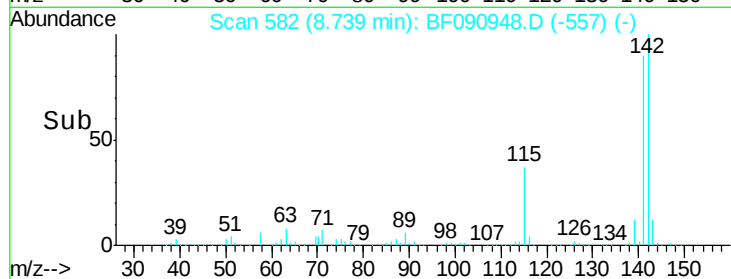
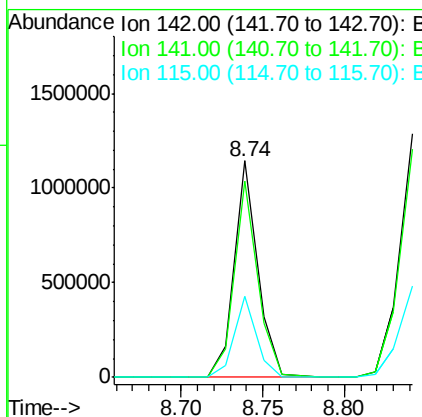
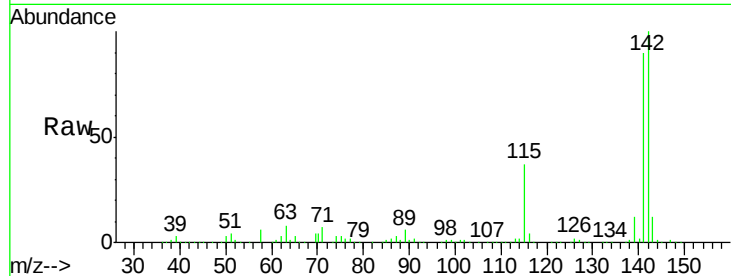
#37
2-Methylnaphthalene
Concen: 35.52 ng
RT: 8.74 min Scan# 582
Delta R.T. -0.01 min
Lab File: BF090948.D
Acq: 1 Nov 2016 14:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	67.5	101.3
115	37.4	18.2	27.2

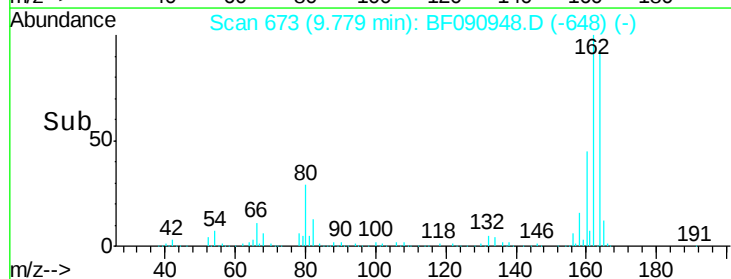
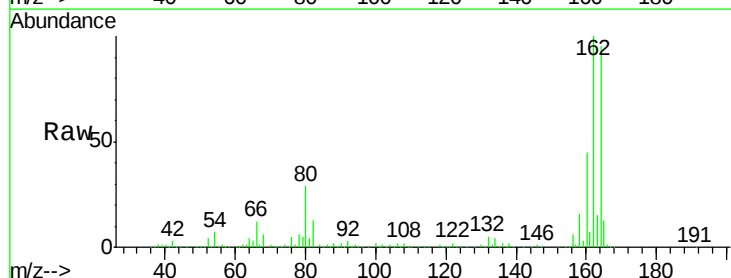
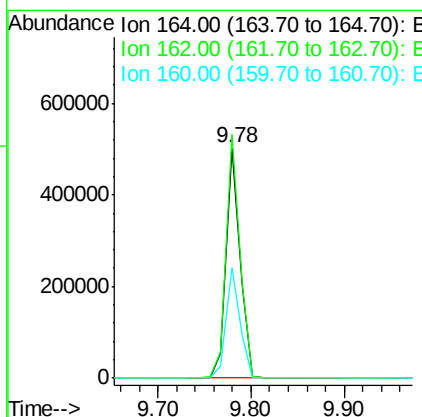
Manual Integrations
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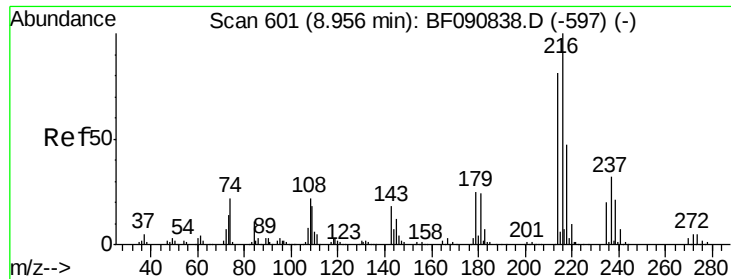
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF090948.D
Acq: 1 Nov 2016 14:05

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.8	75.2	112.8
160	47.9	31.5	47.3





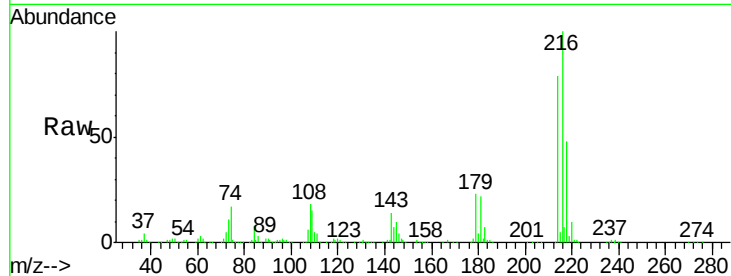
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.43 ng
 RT: 8.91 min Scan# 597
 Delta R.T. -0.01 min
 Lab File: BF090948.D
 Acq: 1 Nov 2016 14:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		597916		
214	78.9		63.5	95.3	
179	23.4		16.6	24.8	
108	20.7		16.3	24.5	

Manual Integrations
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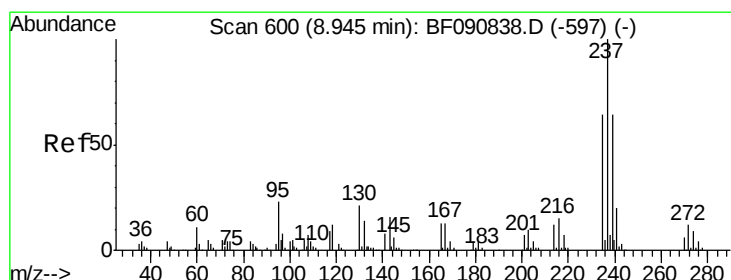
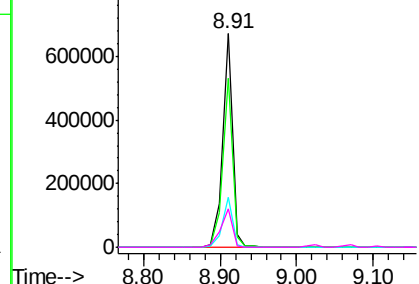
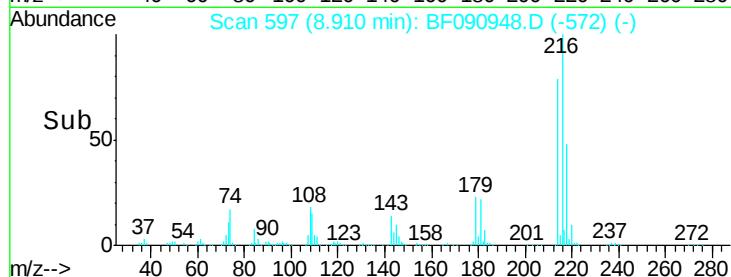
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

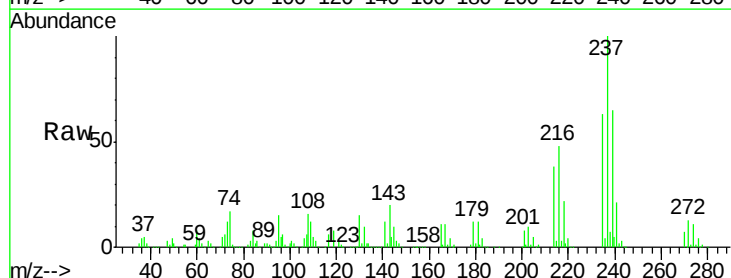
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 38.53 ng
 RT: 8.90 min Scan# 596
 Delta R.T. -0.01 min
 Lab File: BF090948.D
 Acq: 1 Nov 2016 14:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		255787		
235	62.7		42.0	82.0	
272	13.1		0.0	36.1	

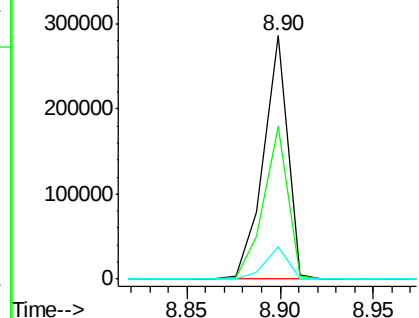
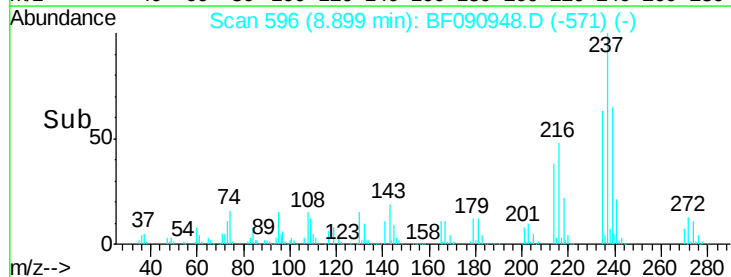


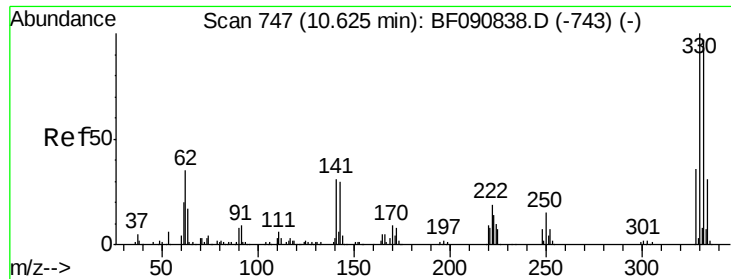
Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





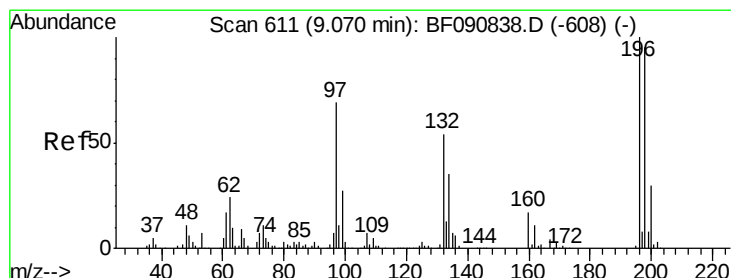
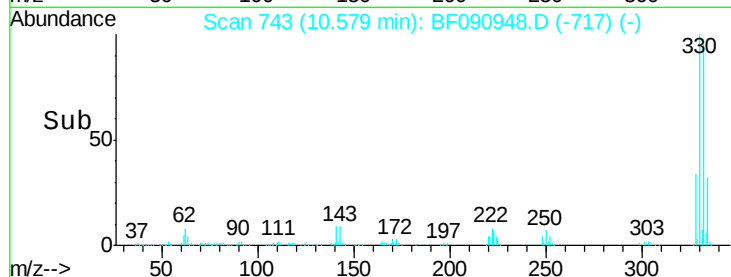
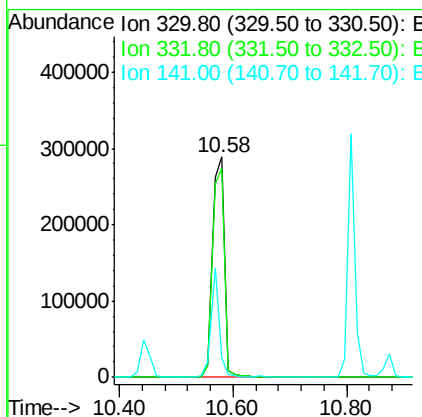
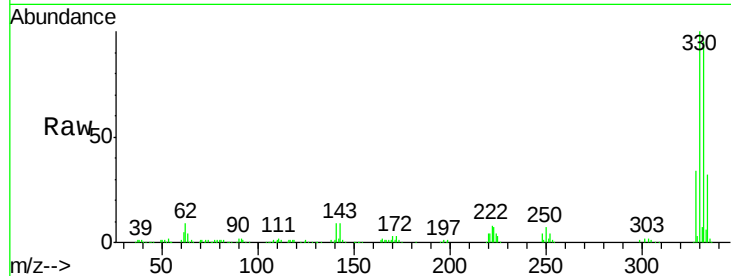
#41
 2,4,6-Tribromophenol
 Concen: 75.19 ng
 RT: 10.58 min Scan# 743
 Delta R.T. -0.00 min
 Lab File: BF090948.D
 Acq: 1 Nov 2016 14:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.4	76.6	114.8
141	33.1	29.7	44.5

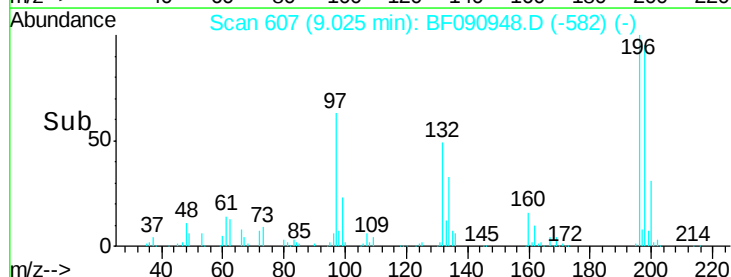
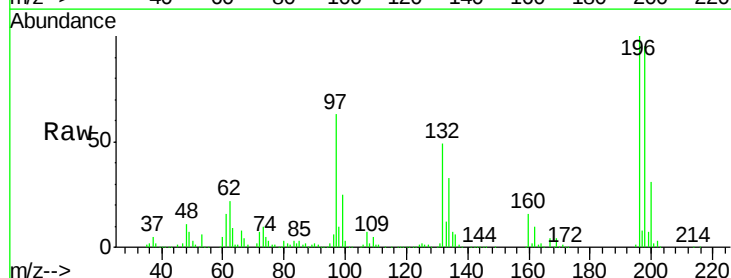
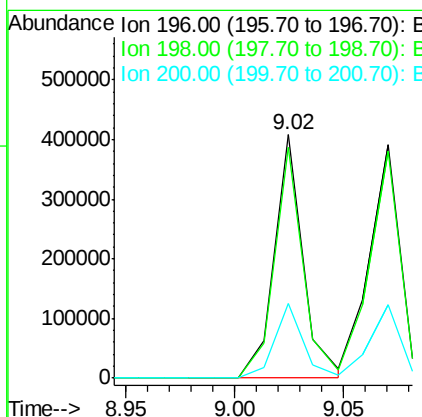
Manual Integrations
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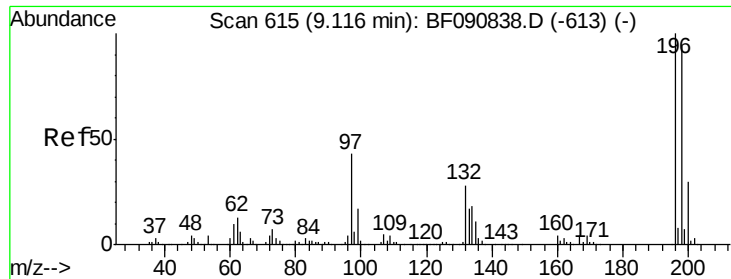
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#42
 2,4,6-Trichlorophenol
 Concen: 40.72 ng
 RT: 9.02 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: BF090948.D
 Acq: 1 Nov 2016 14:05

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.0	75.7	113.5
200	30.8	23.9	35.9





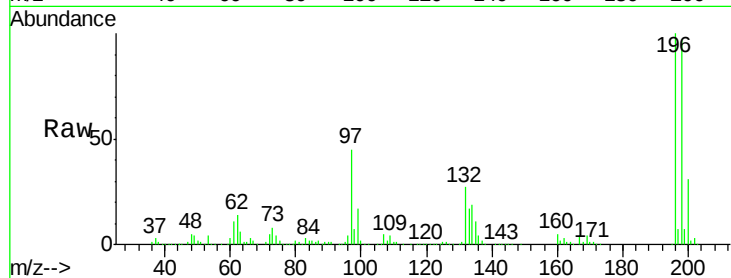
#43
2,4,5-Trichlorophenol
Concen: 41.15 ng
RT: 9.07 min Scan# 611
Delta R.T. -0.00 min
Lab File: BF090948.D
Acq: 1 Nov 2016 14:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

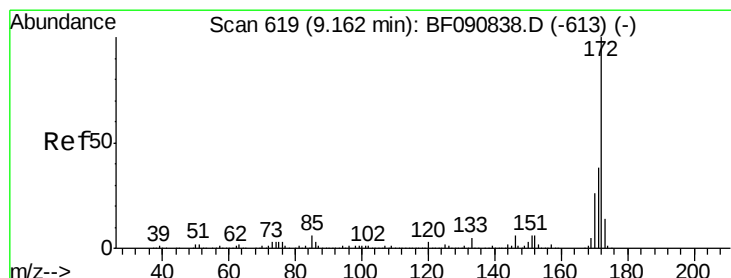
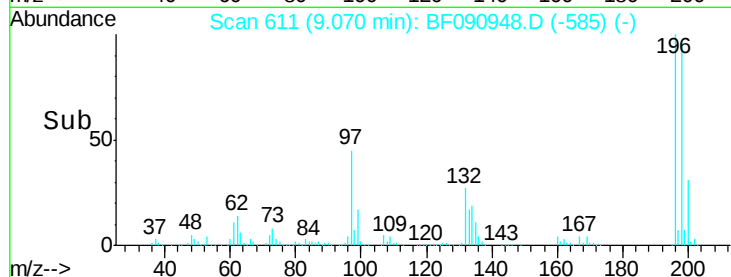
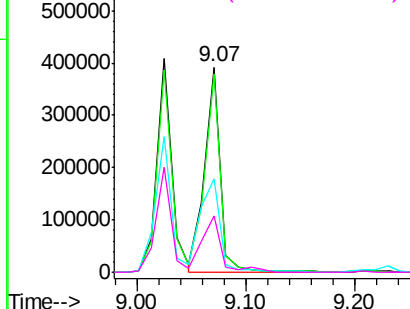
Tot Ion	196	Resp	394796
Ion Ratio	Lower	Upper	
196	100		
198	96.8	75.4	113.0
97	45.4	33.3	49.9
132	27.5	24.6	37.0

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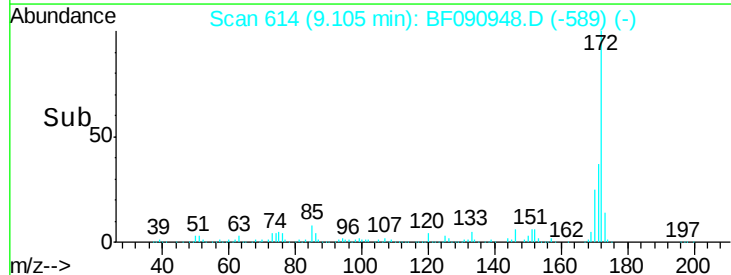
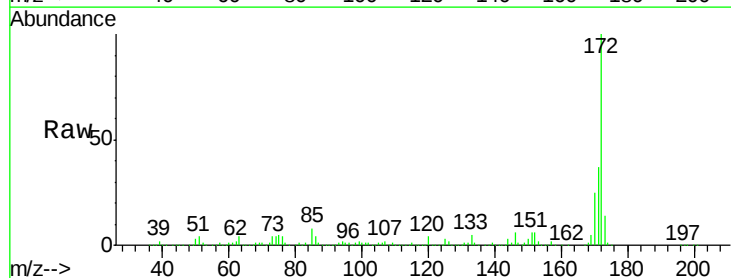
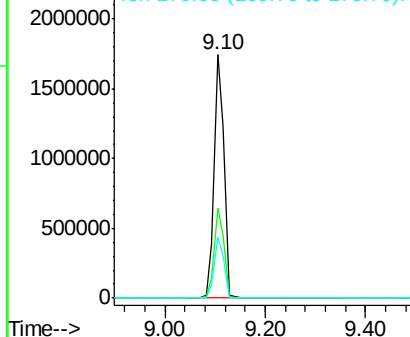
Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

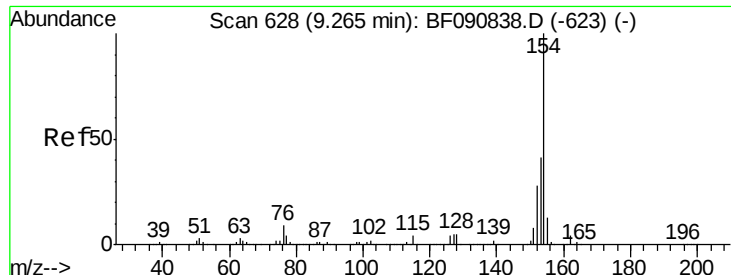


#44
2-Fluorobiphenyl
Concen: 78.98 ng
RT: 9.10 min Scan# 614
Delta R.T. -0.01 min
Lab File: BF090948.D
Acq: 1 Nov 2016 14:05

Tgt Ion	172	Resp	2365857
Ion Ratio	Lower	Upper	
172	100		
171	36.9	26.1	39.1
170	25.1	17.4	26.2

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





#45

1,1'-Biphenyl

Concen: 39.17 ng

RT: 9.21 min Scan# 623

Delta R.T. -0.01 min

Lab File: BF090948.D

Acq: 1 Nov 2016 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1483930

Ion Ratio Lower Upper

154 100

153 41.9 17.1 57.1

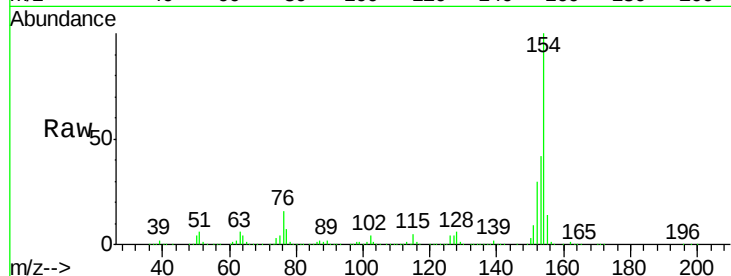
76 15.5 0.0 31.6

Manual Integrations

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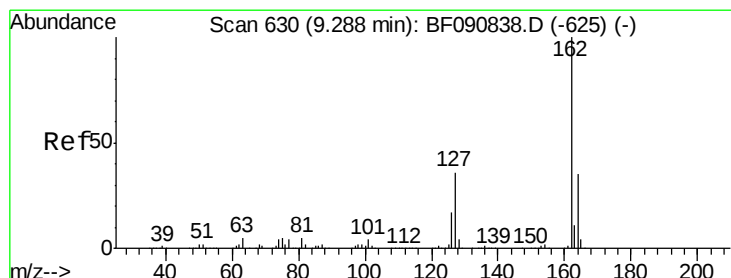
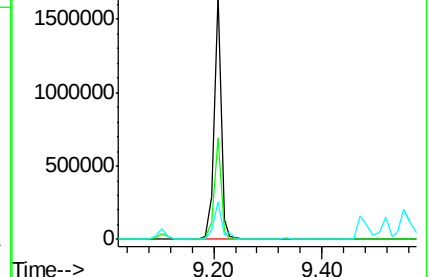
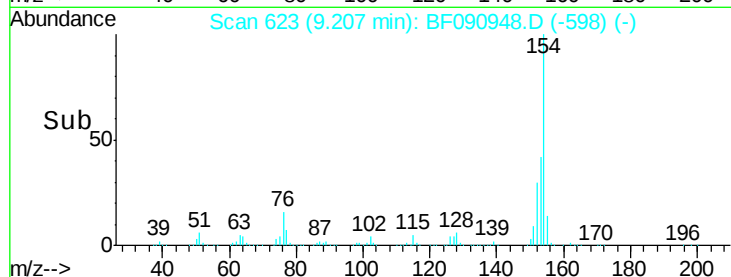
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 40.13 ng

RT: 9.23 min Scan# 625

Delta R.T. -0.01 min

Lab File: BF090948.D

Acq: 1 Nov 2016 14:05

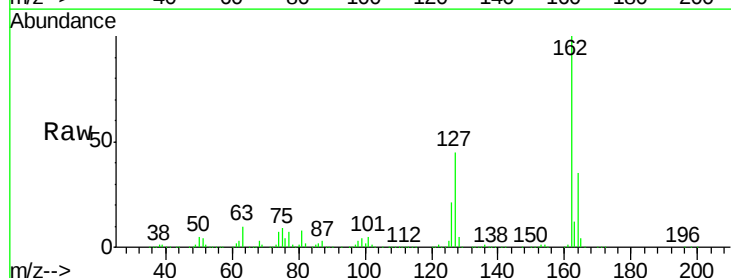
Tgt Ion:162 Resp: 1156586

Ion Ratio Lower Upper

162 100

127 44.8 27.6 41.4#

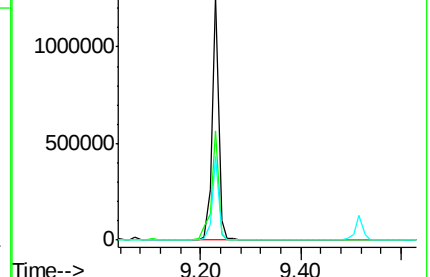
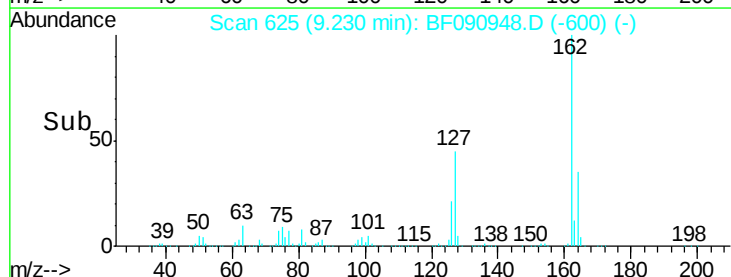
164 34.6 25.4 38.2

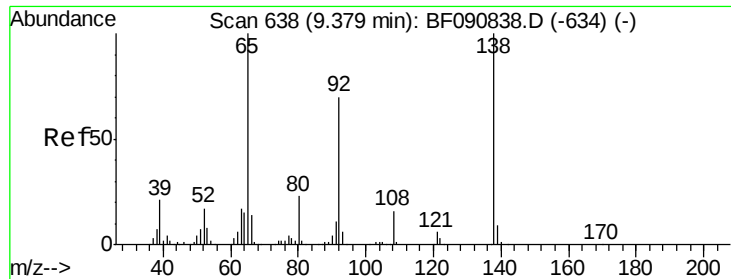


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





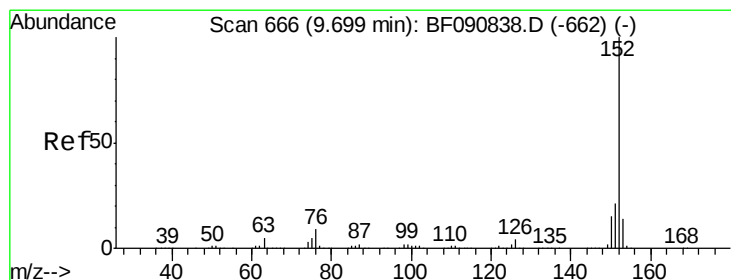
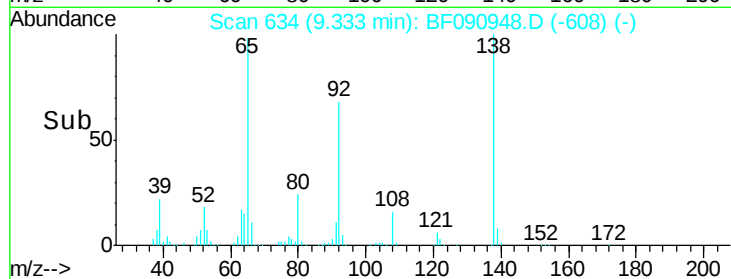
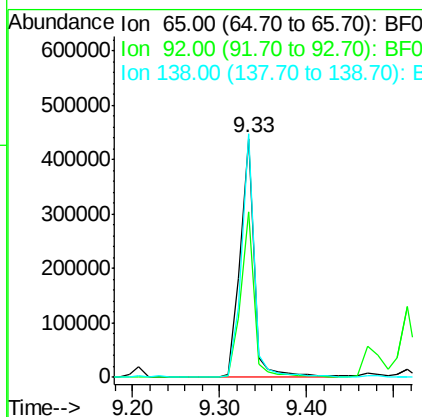
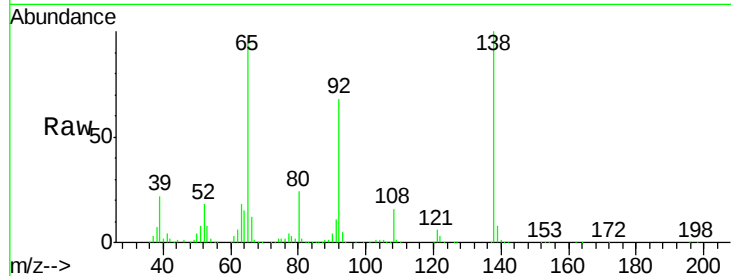
#47
2-Nitroaniline
Concen: 59.81 ng
RT: 9.33 min Scan# 634
Delta R.T. -0.00 min
Lab File: BF090948.D
Acq: 1 Nov 2016 14:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	69.4	55.4	83.0
138	102.1	115.5	173.3

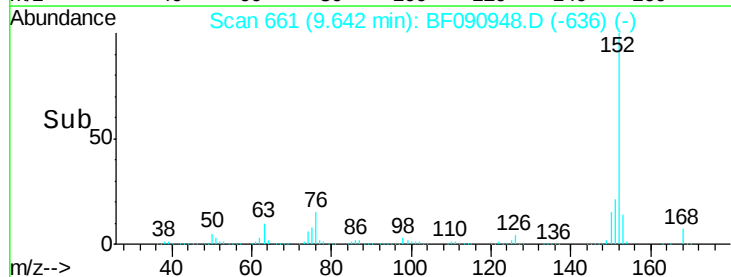
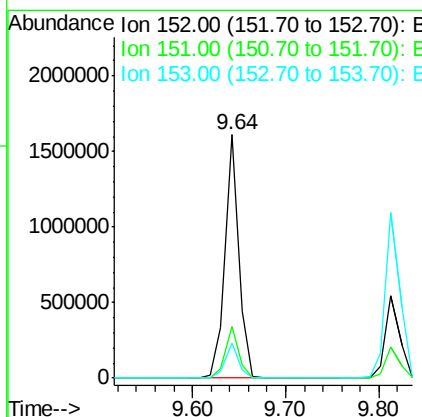
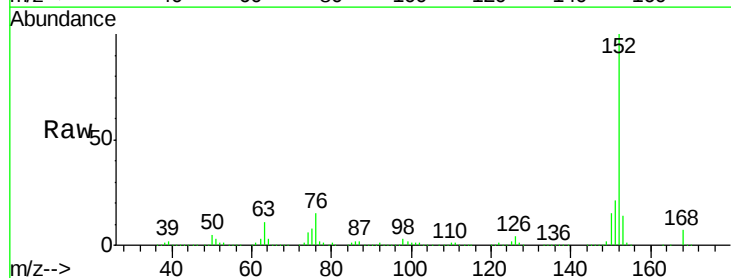
Manual Integrations
APPROVED

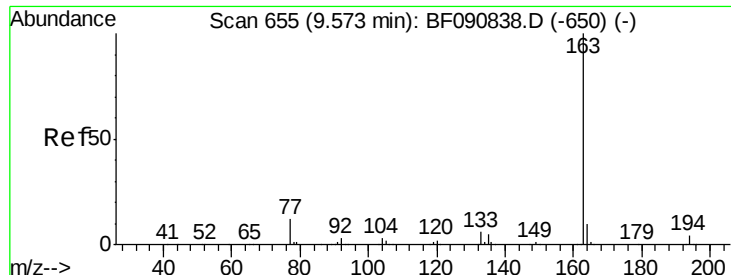
Umangi
11/2/2016 5:41:34 PM



#48
Acenaphthylene
Concen: 38.17 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF090948.D
Acq: 1 Nov 2016 14:05

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.4	14.6	22.0
153	14.2	10.3	15.5





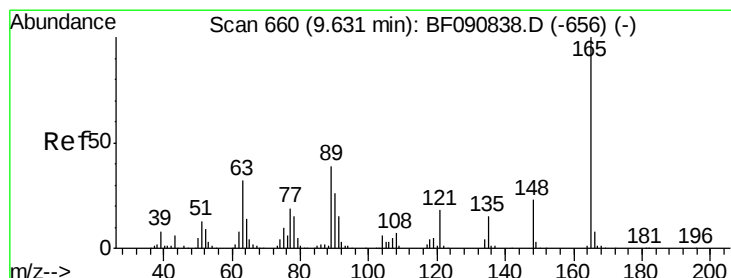
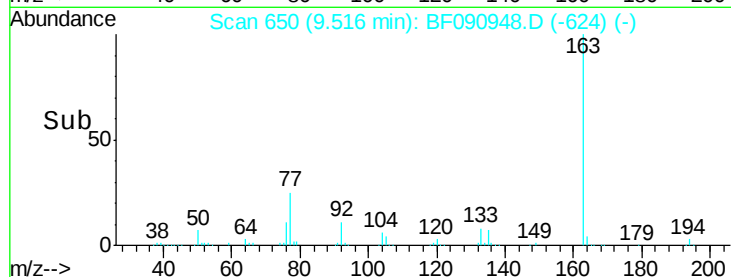
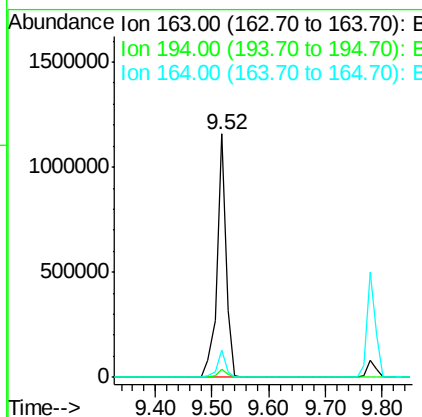
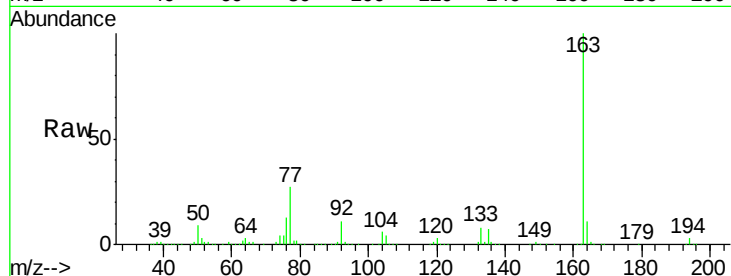
#49
Dimethylphthalate
Concen: 36.05 ng
RT: 9.52 min Scan# 650
Delta R.T. -0.00 min
Lab File: BF090948.D
Acq: 1 Nov 2016 14:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 1266803
Ion Ratio Lower Upper
163 100
194 3.3 4.4 6.6#
164 11.0 8.3 12.5

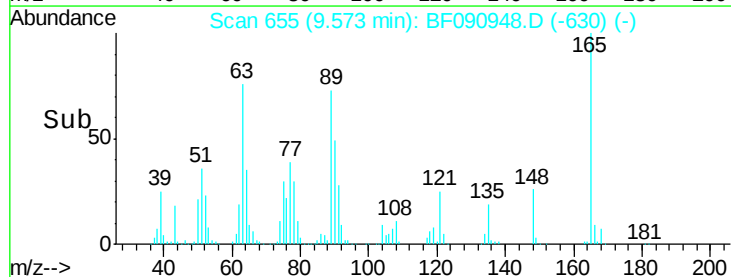
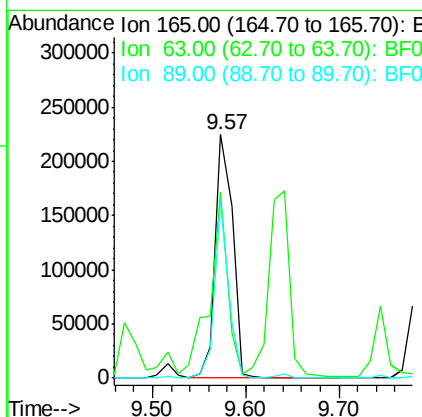
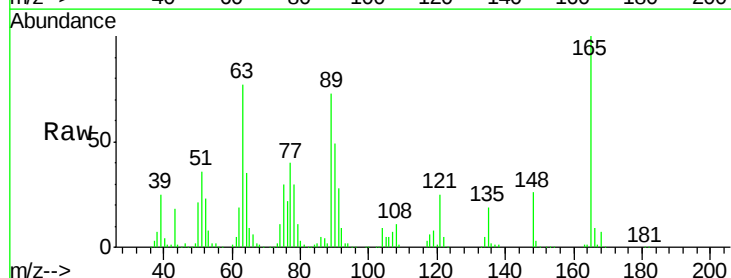
Manual Integrations
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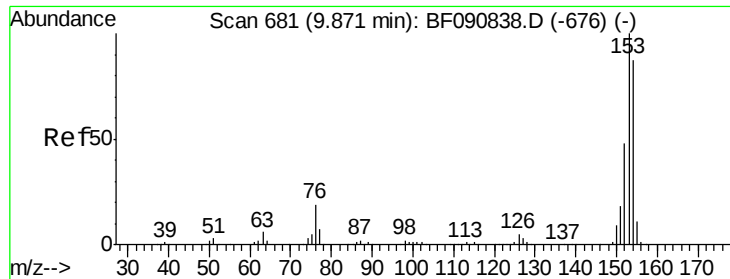
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#50
2,6-Dinitrotoluene
Concen: 37.47 ng
RT: 9.57 min Scan# 655
Delta R.T. -0.01 min
Lab File: BF090948.D
Acq: 1 Nov 2016 14:05

Tgt Ion:165 Resp: 290792
Ion Ratio Lower Upper
165 100
63 76.6 32.3 48.5#
89 72.5 28.6 43.0#





#51

Acenaphthene

Concen: 38.45 ng

RT: 9.81 min Scan# 676

Delta R.T. -0.01 min

Lab File: BF090948.D

Acq: 1 Nov 2016 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1155603

Ion Ratio Lower Upper

154 100

153 114.3 82.1 123.1

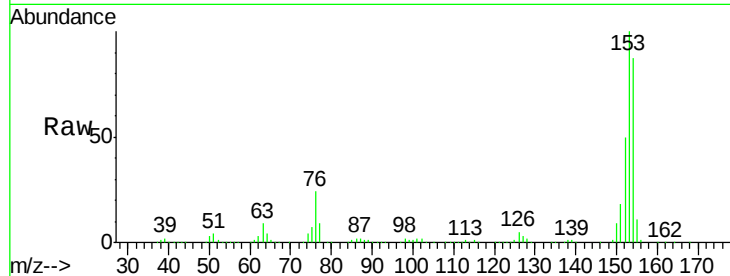
152 56.6 37.9 56.9

Manual Integrations

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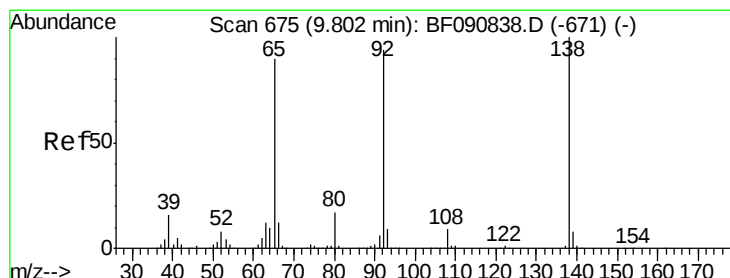
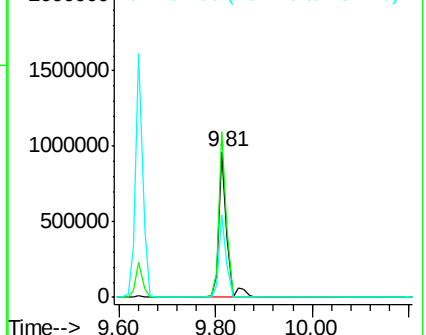
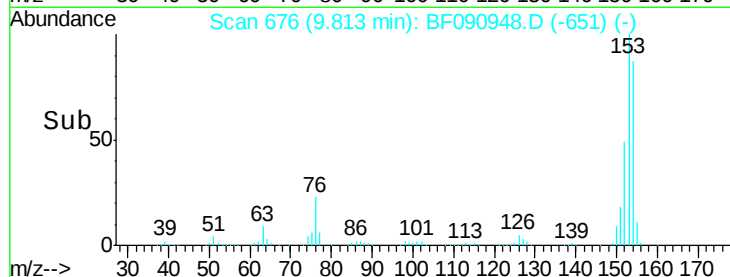
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.14 ng

RT: 9.74 min Scan# 670

Delta R.T. -0.00 min

Lab File: BF090948.D

Acq: 1 Nov 2016 14:05

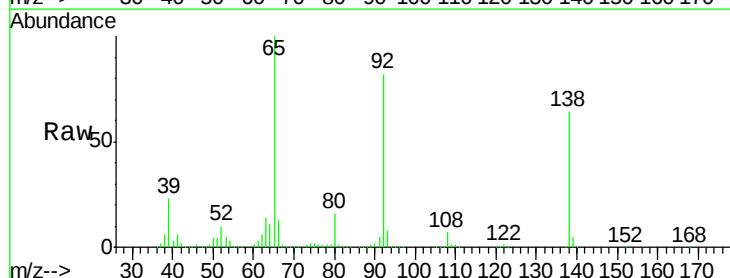
Tgt Ion:138 Resp: 331692

Ion Ratio Lower Upper

138 100

108 10.6 5.7 8.5#

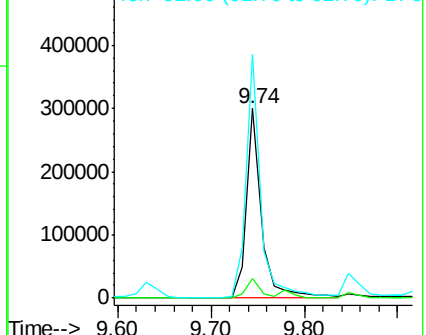
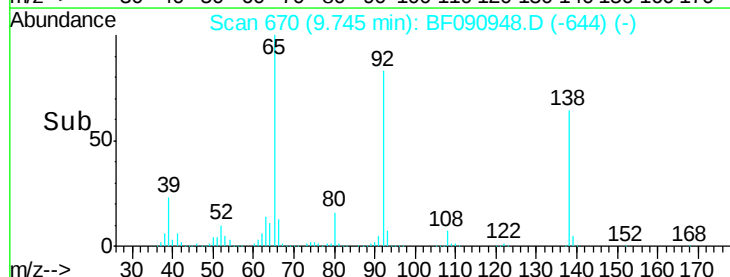
92 128.7 67.7 101.5#

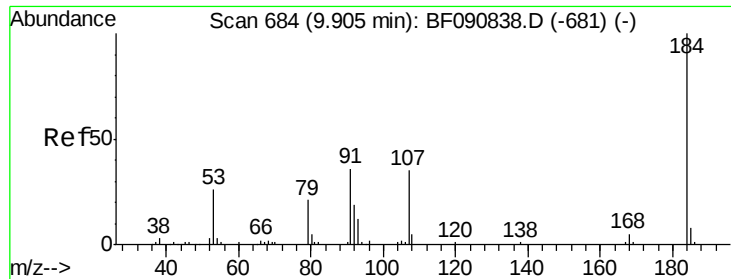


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





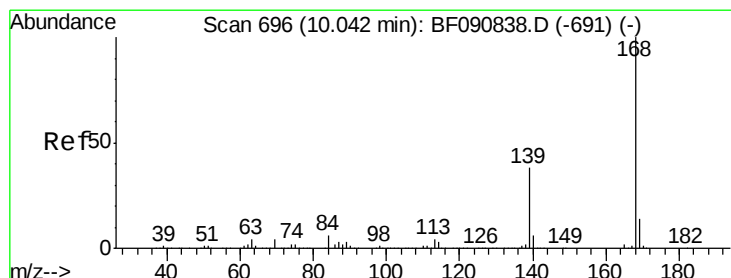
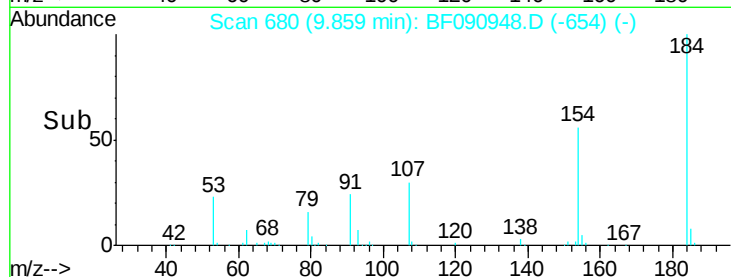
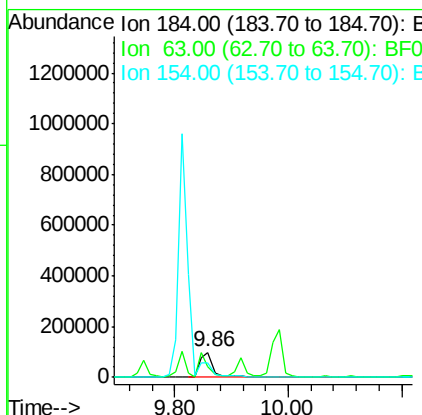
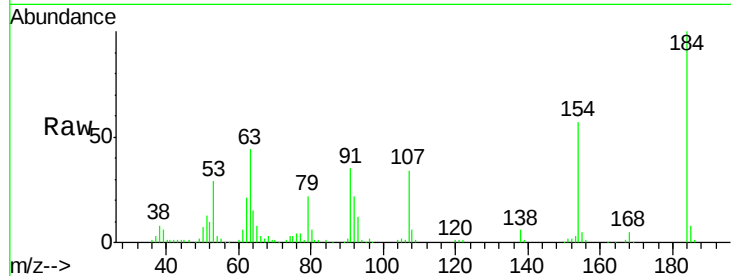
#53
2,4-Dinitrophenol
Concen: 39.18 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF090948.D
Acq: 1 Nov 2016 14:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	160075		
63	43.9		35.4	53.2
154	56.6		32.2	48.4

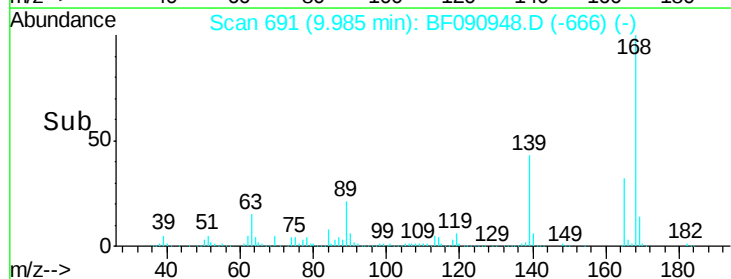
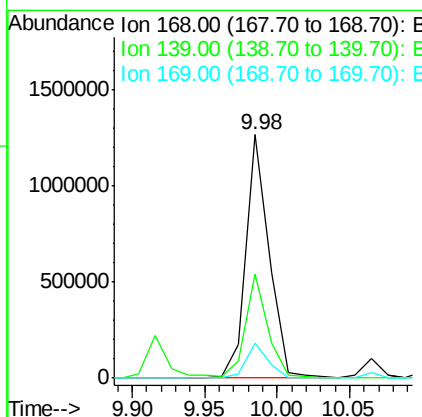
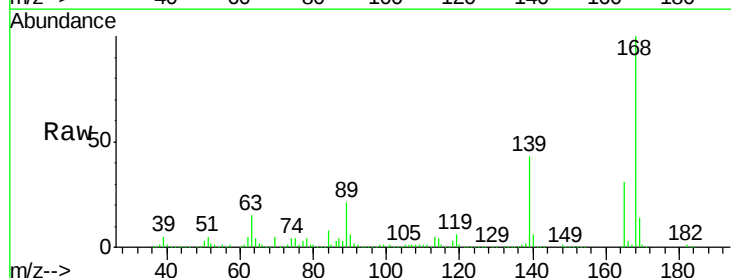
Manual Integrations
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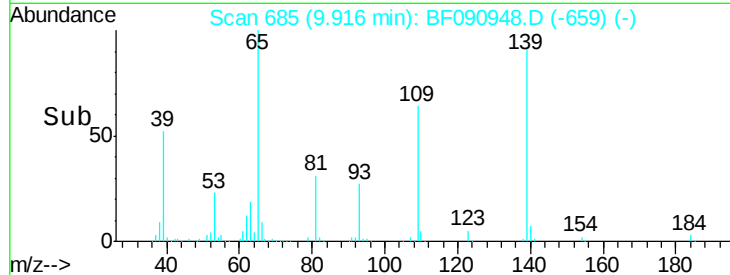
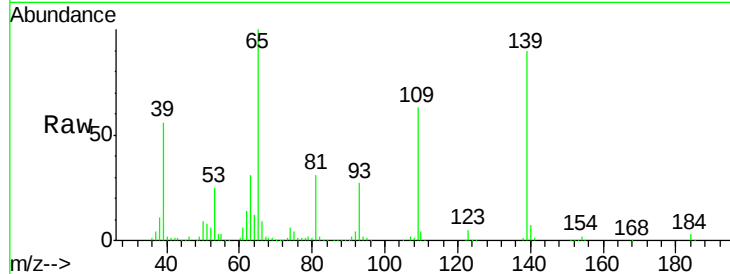
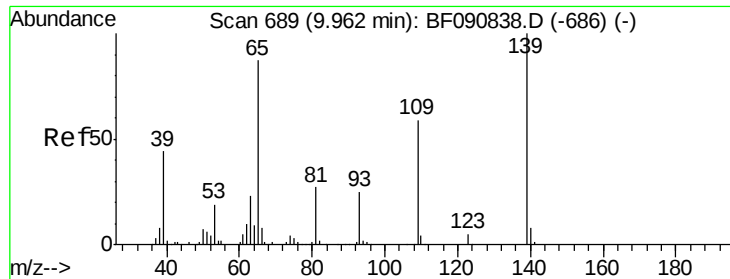
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#54
Dibenzofuran
Concen: 36.25 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.01 min
Lab File: BF090948.D
Acq: 1 Nov 2016 14:05

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1406017		
139	42.9		24.2	36.2
169	14.4		10.6	15.8





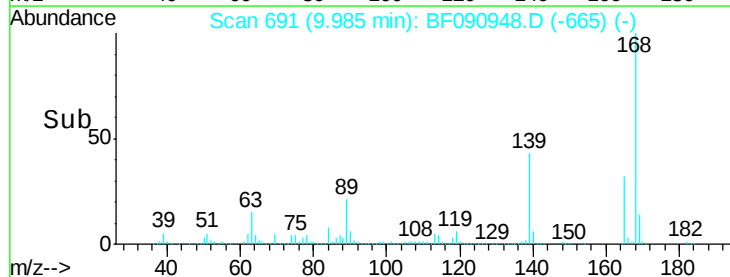
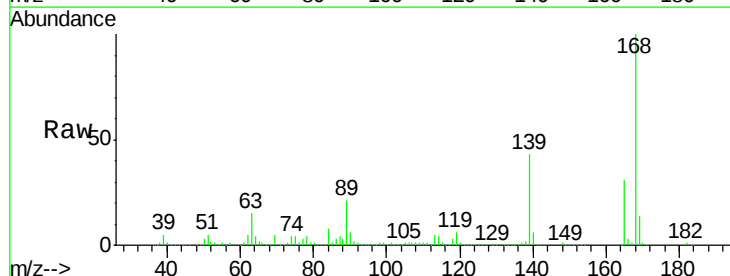
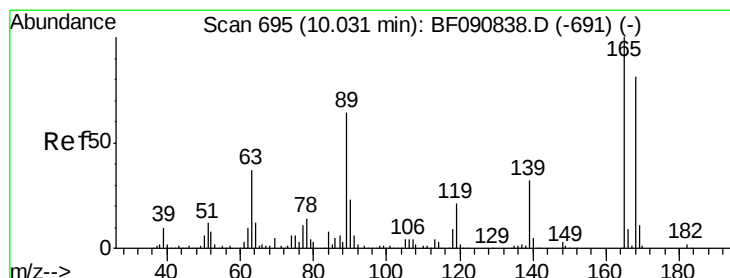
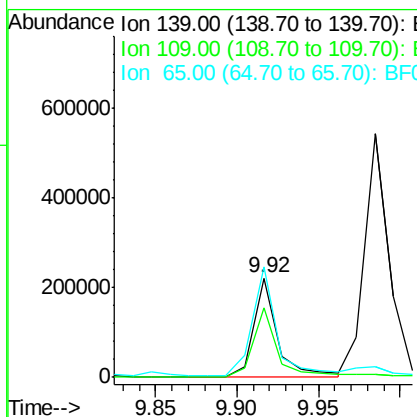
#55
4-Nitrophenol
Concen: 45.25 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.00 min
Lab File: BF090948.D
Acq: 1 Nov 2016 14:05

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	70.2	12.7	52.7#	
65	111.0	45.9	85.9#	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

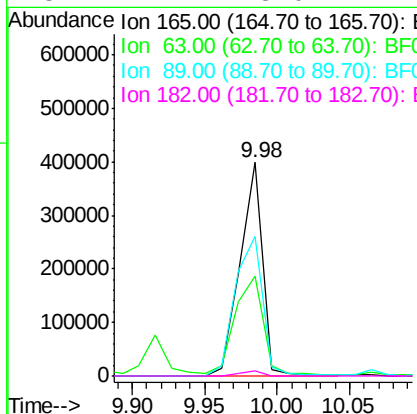
Manual Integrations
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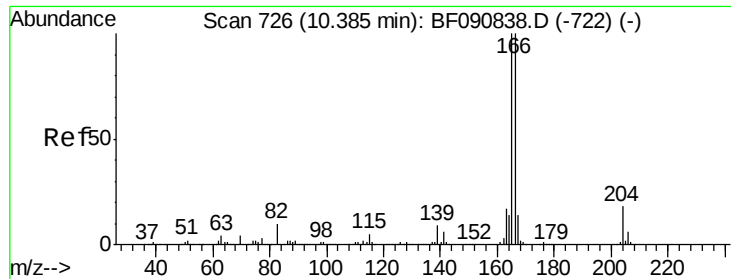
Umangi
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#56
2,4-Dinitrotoluene
Concen: 44.50 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF090948.D
Acq: 1 Nov 2016 14:05

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	46.8	29.8	44.6#	
89	65.3	44.5	66.7	
182	2.4	3.0	4.4#	





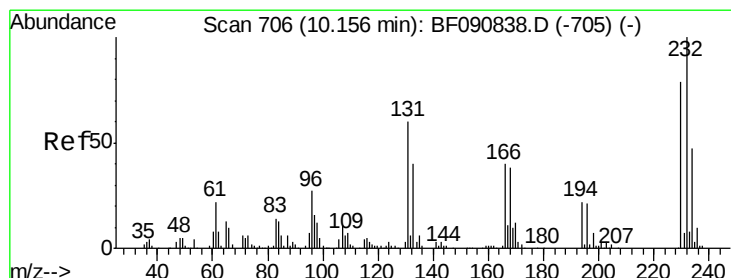
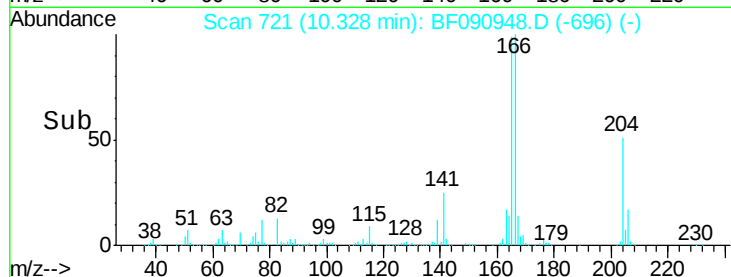
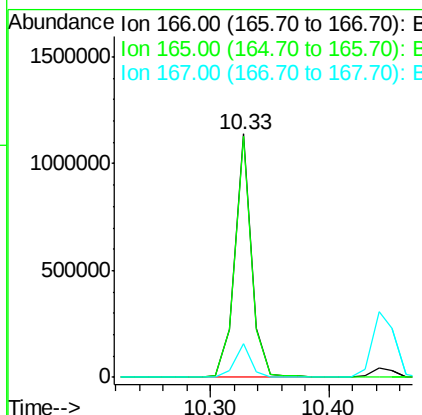
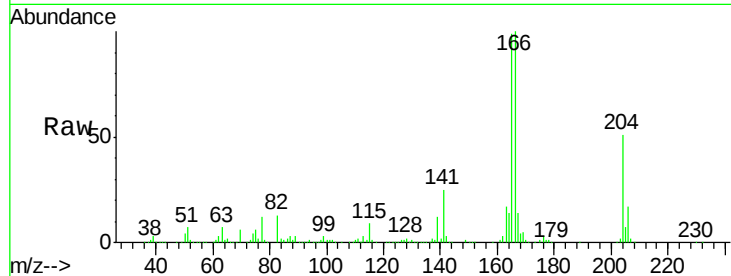
#57
 Fluorene
 Concen: 35.43 ng
 RT: 10.33 min Scan# 721
 Delta R.T. -0.01 min
 Lab File: BF090948.D
 Acq: 1 Nov 2016 14:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:166 Resp: 1125643
 Ion Ratio Lower Upper
 166 100
 165 99.1 72.6 109.0
 167 14.0 10.6 16.0

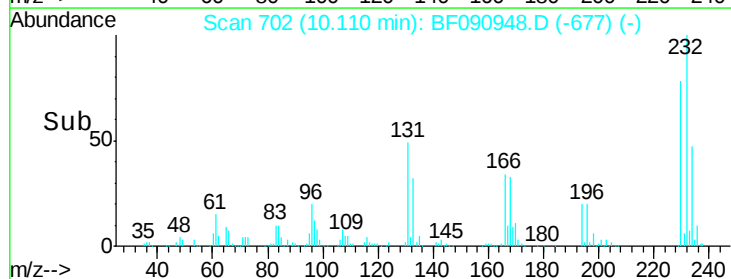
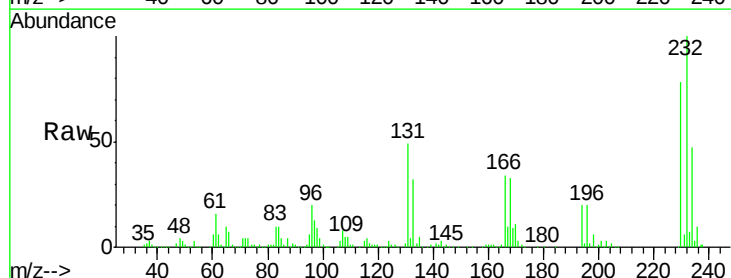
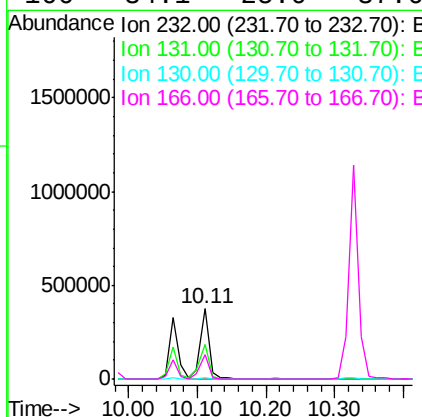
Manual Integrations
 APPROVED

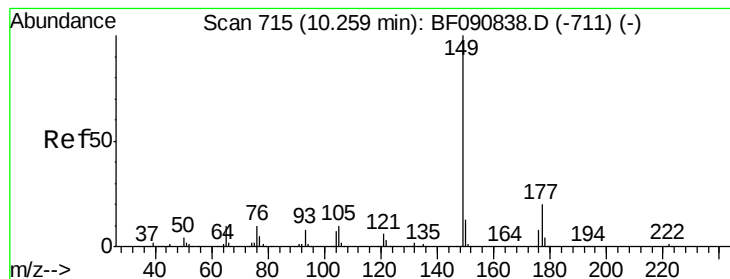
Umangi
 11/2/2016 5:41:34 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.58 ng
 RT: 10.11 min Scan# 702
 Delta R.T. -0.01 min
 Lab File: BF090948.D
 Acq: 1 Nov 2016 14:05

Tgt Ion:232 Resp: 330552
 Ion Ratio Lower Upper
 232 100
 131 51.7 38.5 57.7
 130 2.4 1.8 2.6
 166 34.1 25.0 37.6





#59

Diethylphthalate

Concen: 40.66 ng

RT: 10.21 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF090948.D

Acq: 1 Nov 2016 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1419154

Ion Ratio Lower Upper

149 100

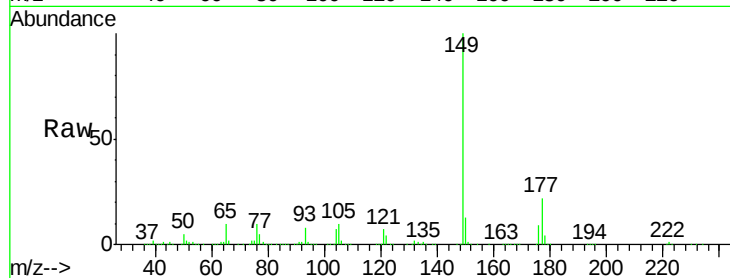
177 22.2 17.5 26.3

150 13.1 9.4 14.2

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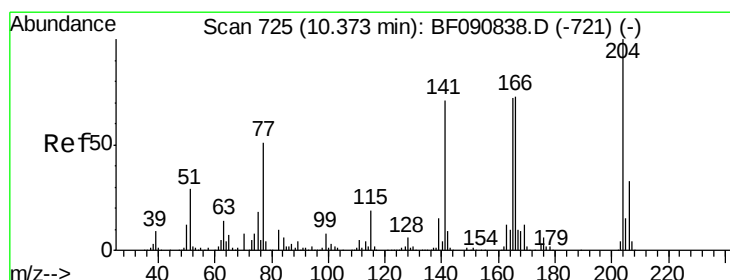
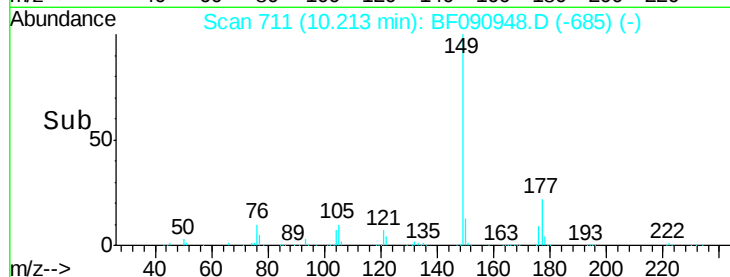
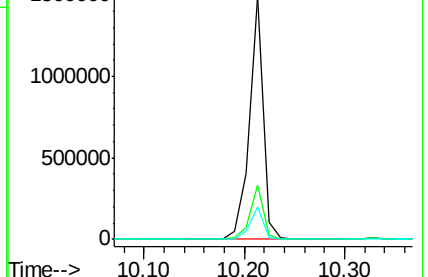
11/2/2016 5:41:34 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.12 ng

RT: 10.33 min Scan# 721

Delta R.T. -0.00 min

Lab File: BF090948.D

Acq: 1 Nov 2016 14:05

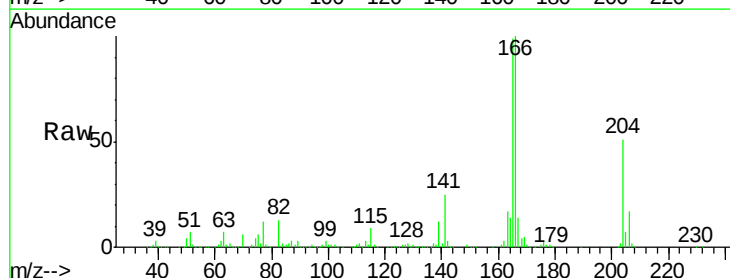
Tgt Ion:204 Resp: 606736

Ion Ratio Lower Upper

204 100

206 33.7 24.8 37.2

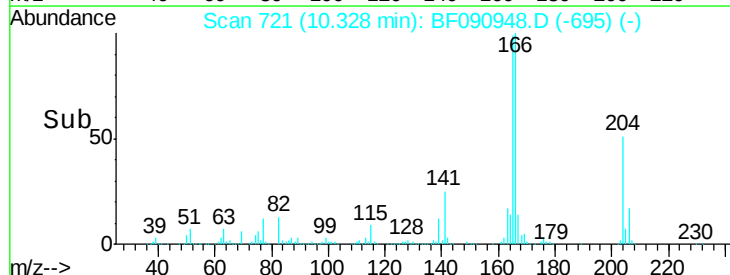
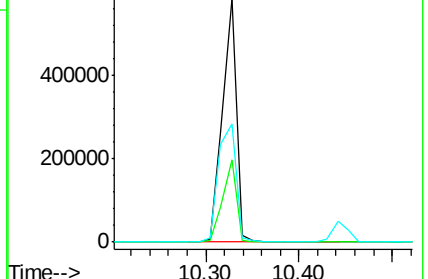
141 48.7 42.2 63.4

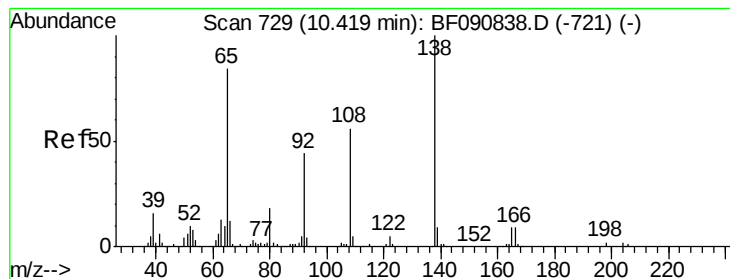


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 43.95 ng

RT: 10.36 min Scan# 724

Delta R.T. -0.00 min

Lab File: BF090948.D

Acq: 1 Nov 2016 14:05

Instrument :

BNA_F

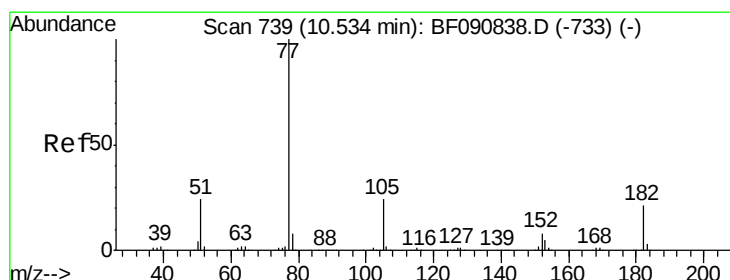
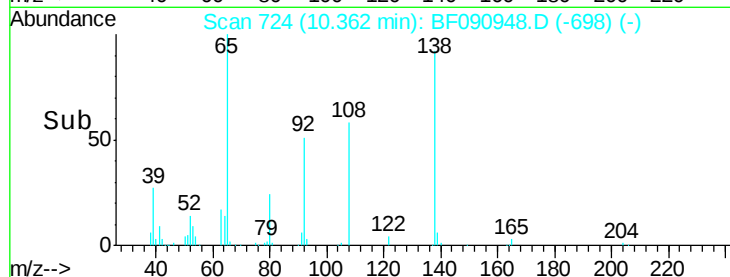
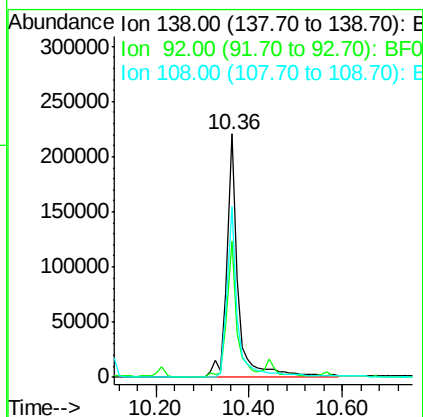
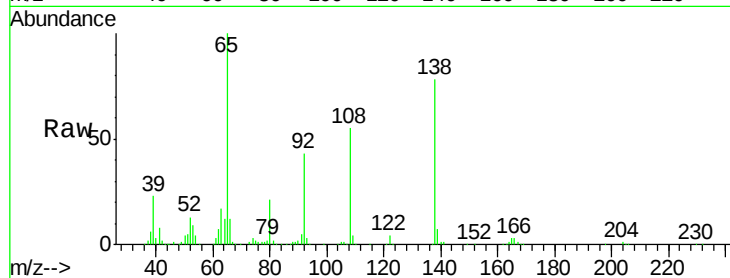
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	359639
Ion Ratio	Lower	Upper	
138	100		
92	55.9	12.6	52.6#
108	70.3	12.4	52.4#

Manual Integrations
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#62

Azobenzene

Concen: 46.89 ng

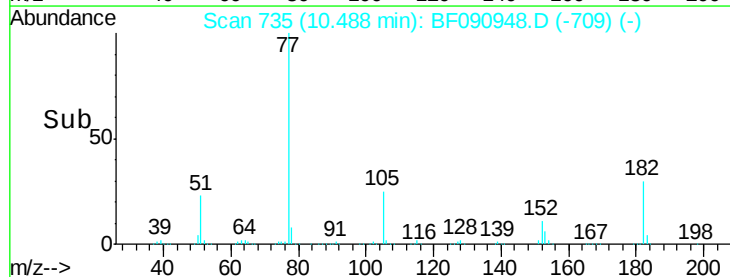
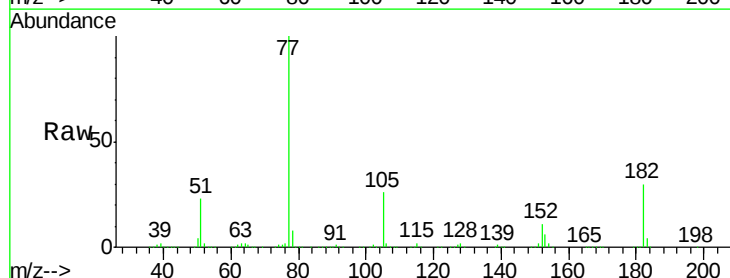
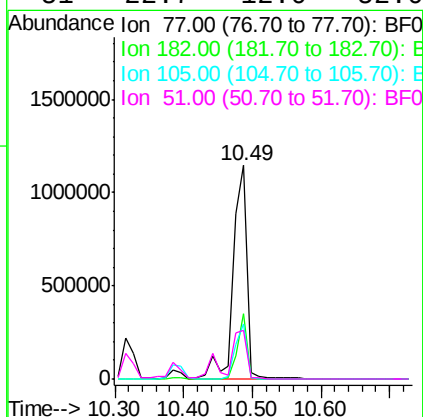
RT: 10.49 min Scan# 735

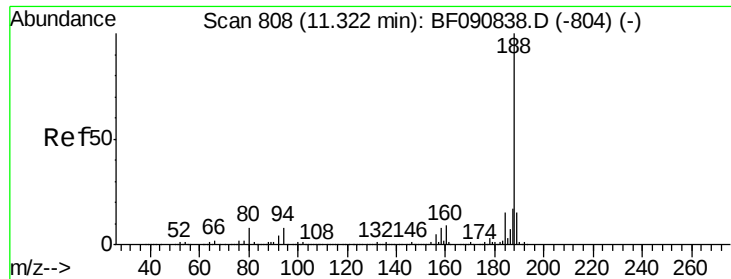
Delta R.T. -0.00 min

Lab File: BF090948.D

Acq: 1 Nov 2016 14:05

Tgt Ion:	77	Resp:	1609707
Ion Ratio	Lower	Upper	
77	100		
182	30.3	15.1	55.1
105	25.8	3.4	43.4
51	22.7	12.0	52.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.26 min Scan# 803

Delta R.T. -0.00 min

Lab File: BF090948.D

Acq: 1 Nov 2016 14:05

Instrument :

BNA_F

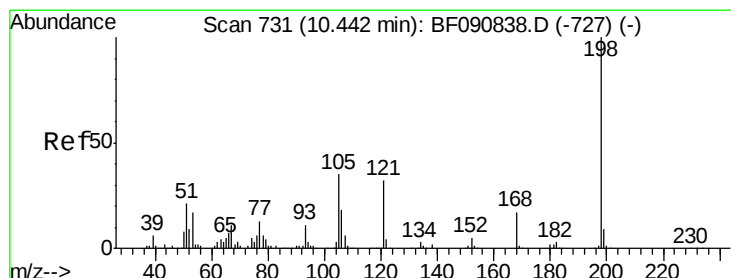
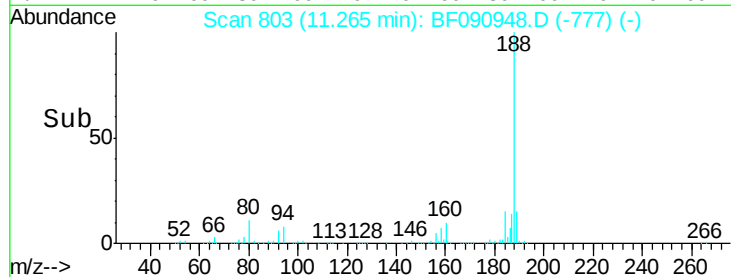
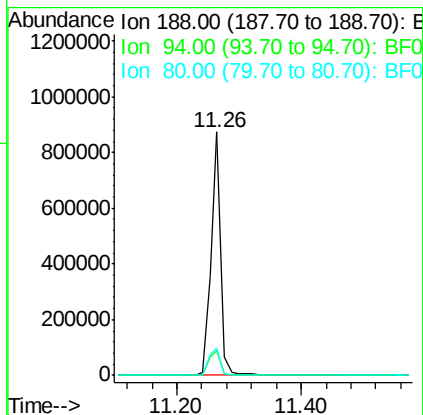
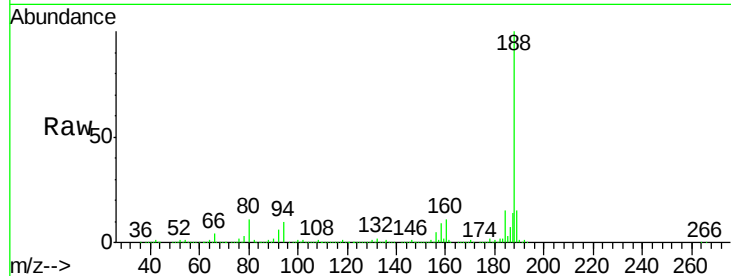
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	917023
Ion Ratio	Lower	Upper	
188	100		
94	10.2	11.1	16.7#
80	11.5	11.0	16.4

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 38.70 ng

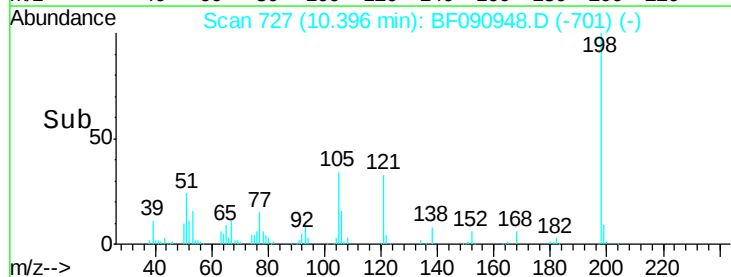
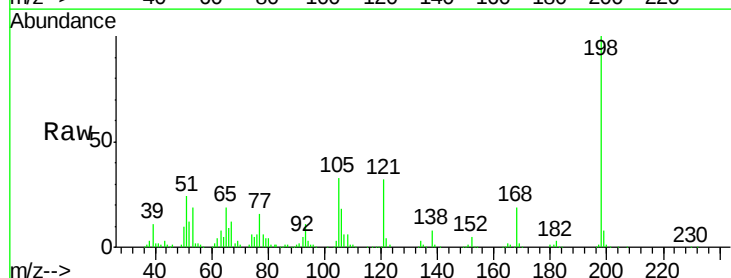
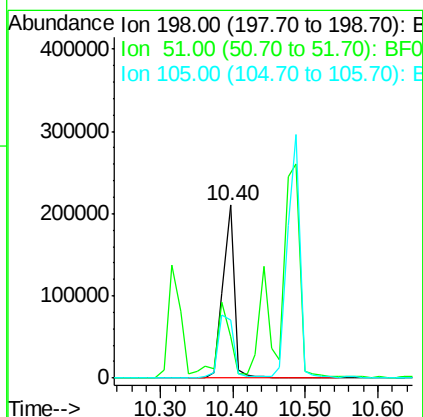
RT: 10.40 min Scan# 727

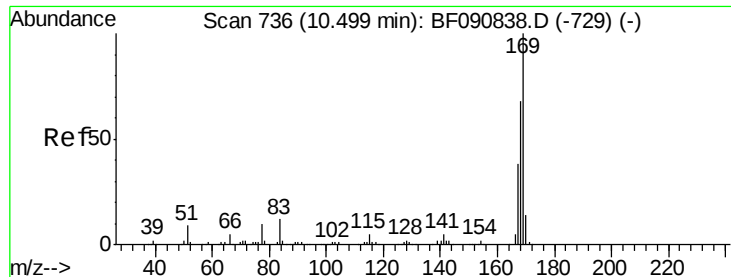
Delta R.T. -0.00 min

Lab File: BF090948.D

Acq: 1 Nov 2016 14:05

Tgt Ion:	198	Resp:	235292
Ion Ratio	Lower	Upper	
198	100		
51	24.3	39.6	79.6#
105	33.4	28.5	68.5





#65

n-Nitrosodiphenylamine

Concen: 37.90 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF090948.D

Acq: 1 Nov 2016 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 1064736

Ion Ratio Lower Upper

169 100

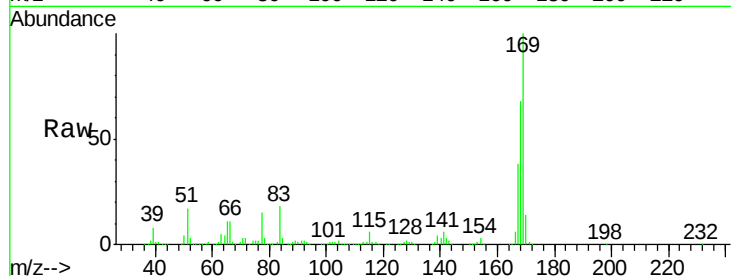
168 68.4 48.9 73.3

167 37.8 26.2 39.4

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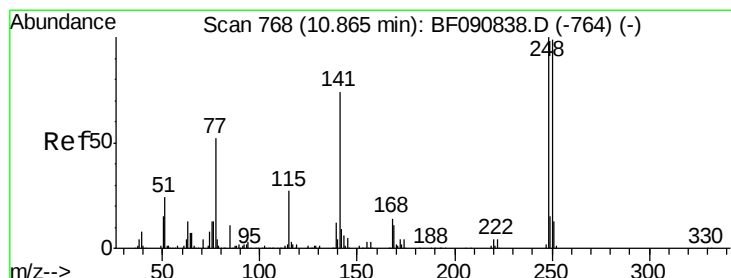
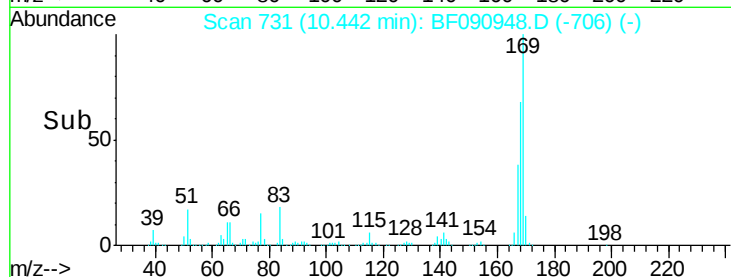
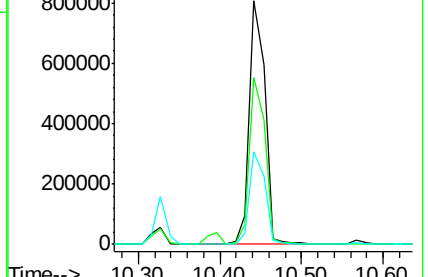
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 33.38 ng

RT: 10.81 min Scan# 763

Delta R.T. -0.01 min

Lab File: BF090948.D

Acq: 1 Nov 2016 14:05

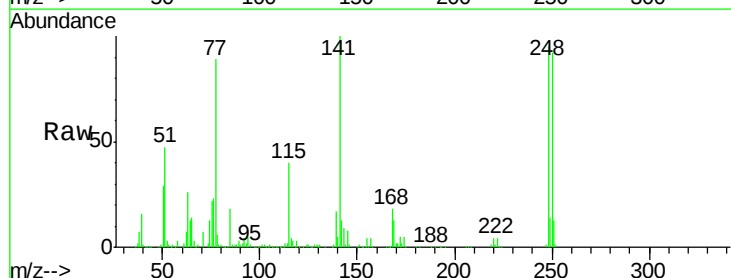
Tgt Ion:248 Resp: 335193

Ion Ratio Lower Upper

248 100

250 96.5 78.5 117.7

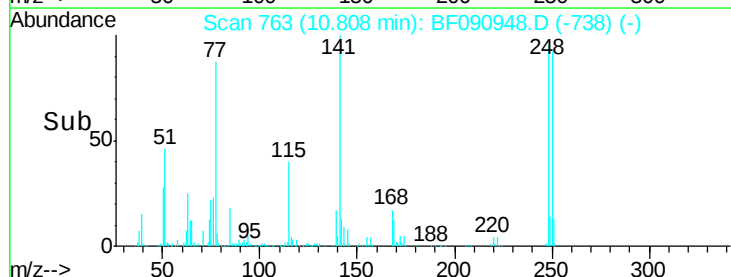
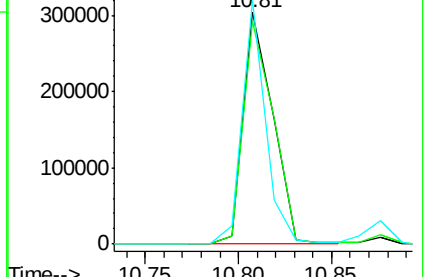
141 105.1 59.0 88.6#

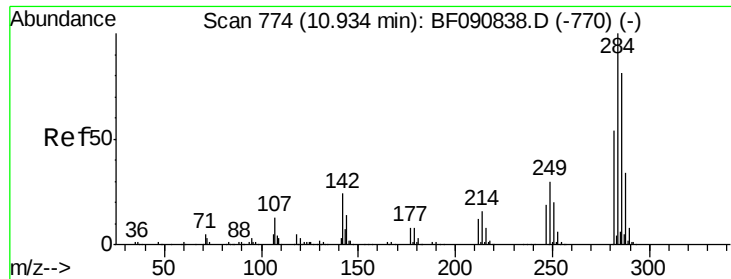


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 33.92 ng

RT: 10.88 min Scan# 769

Delta R.T. -0.01 min

Lab File: BF090948.D

Acq: 1 Nov 2016 14:05

Instrument :

BNA_F

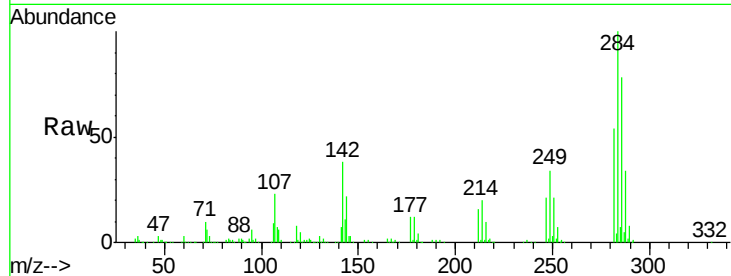
ClientSampleId :

SSTDCCC040

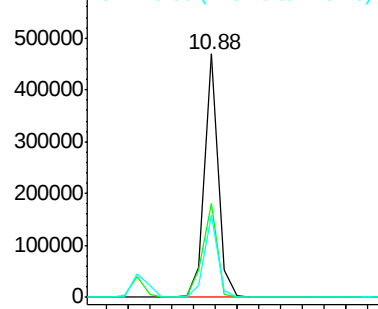
Tot Ion:	284	Resp:	403131
Ion Ratio		Lower	Upper
284	100		
142	38.4	29.5	44.3
249	33.9	19.5	29.3

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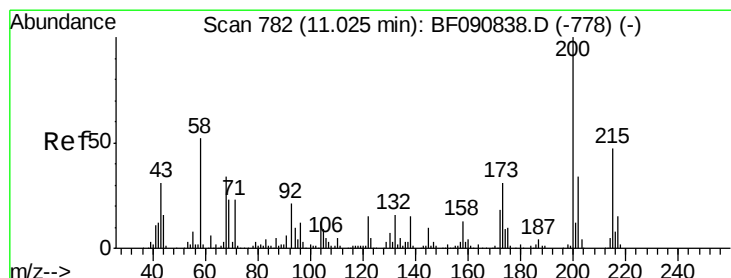
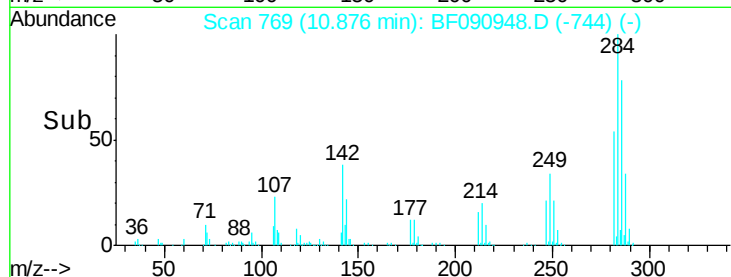
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



Time-->



#68

Atrazine

Concen: 36.12 ng

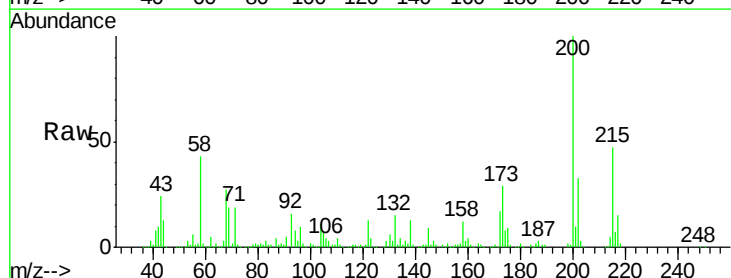
RT: 10.98 min Scan# 778

Delta R.T. -0.00 min

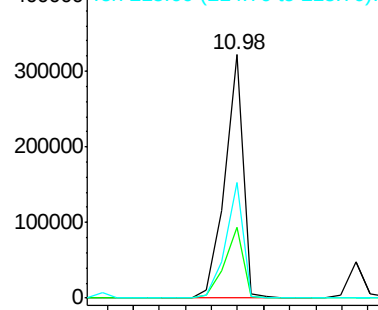
Lab File: BF090948.D

Acq: 1 Nov 2016 14:05

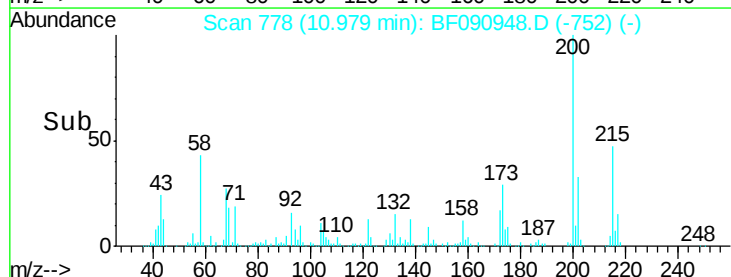
Tgt Ion:	200	Resp:	313876
Ion Ratio		Lower	Upper
200	100		
173	29.1	13.2	53.2
215	47.4	41.8	81.8

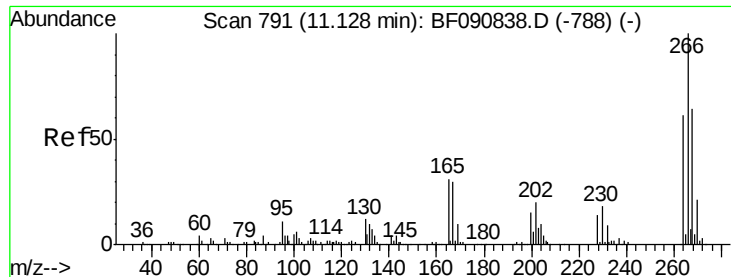


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



Time-->





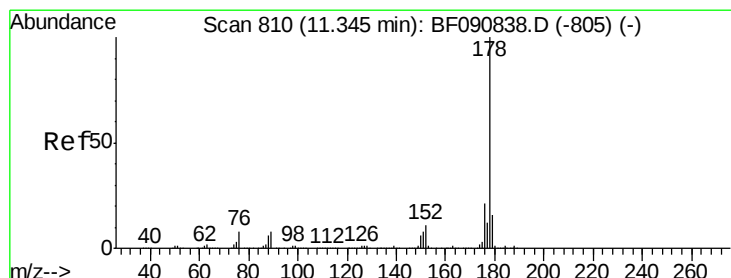
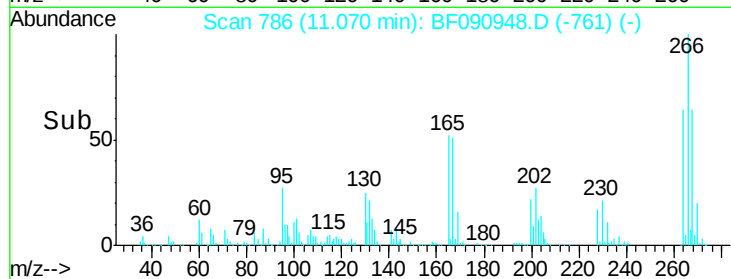
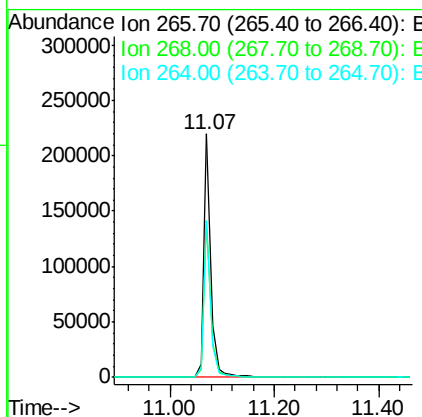
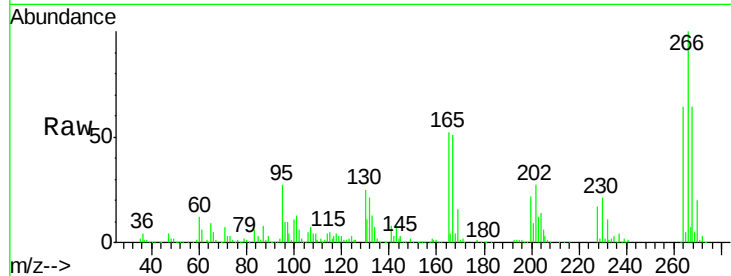
#69
 Pentachlorophenol
 Concen: 32.68 ng
 RT: 11.07 min Scan# 786
 Delta R.T. -0.01 min
 Lab File: BF090948.D
 Acq: 1 Nov 2016 14:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	208394		
268	64.1	49.8	74.6	
264	64.2	50.2	75.2	

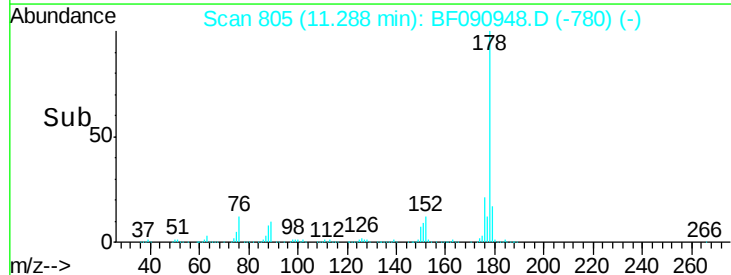
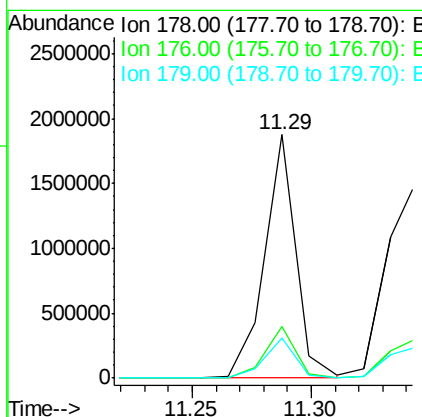
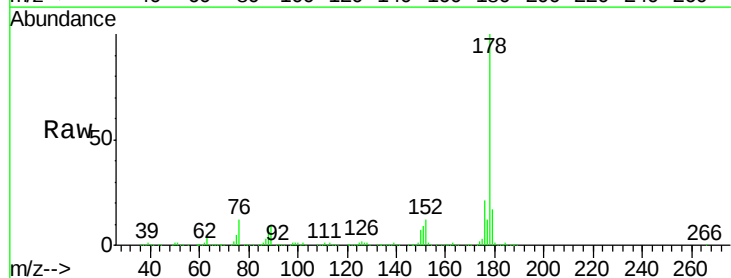
Manual Integrations
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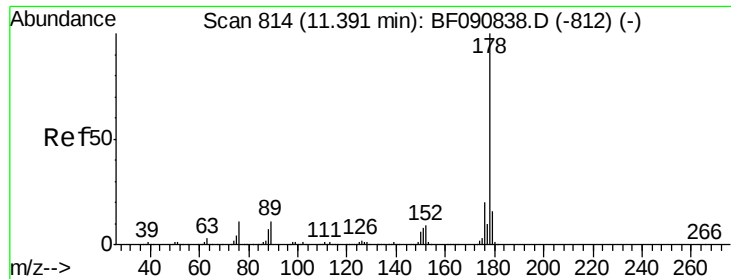
Umangi
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#70
 Phenanthrene
 Concen: 36.77 ng m
 RT: 11.29 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: BF090948.D
 Acq: 1 Nov 2016 14:05

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1717325		
176	21.5	13.8	20.8#	
179	16.6	12.2	18.2	





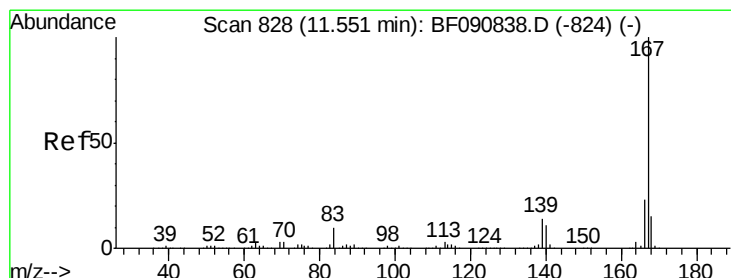
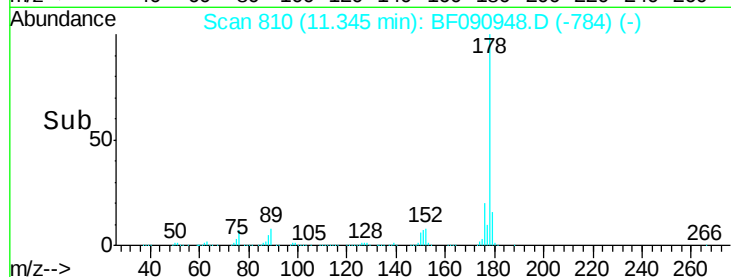
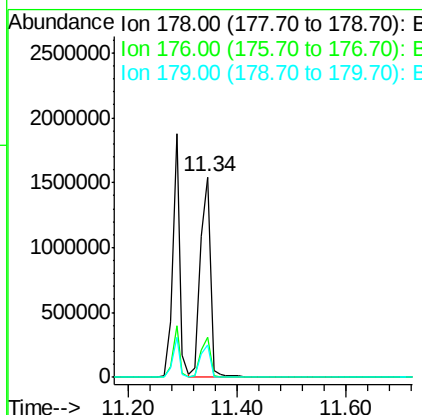
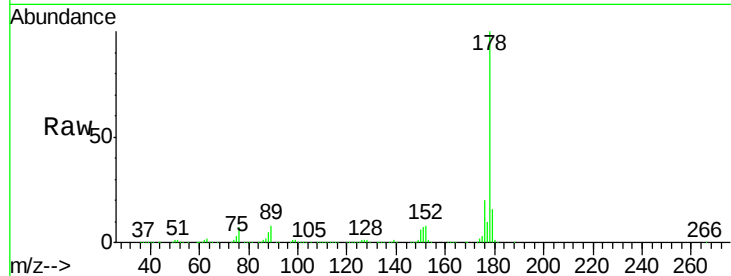
#71
 Anthracene
 Concen: 39.45 ng
 RT: 11.34 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BF090948.D
 Acq: 1 Nov 2016 14:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1939808
 Ion Ratio Lower Upper
 178 100
 176 20.0 14.1 21.1
 179 15.9 12.2 18.2

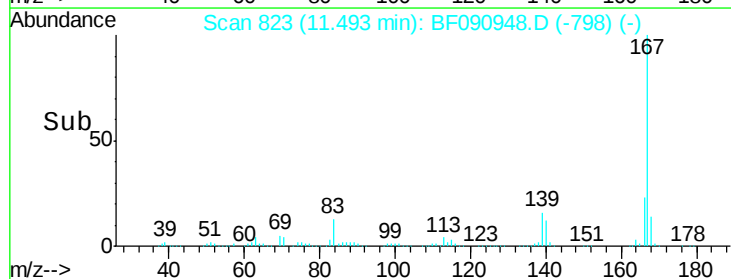
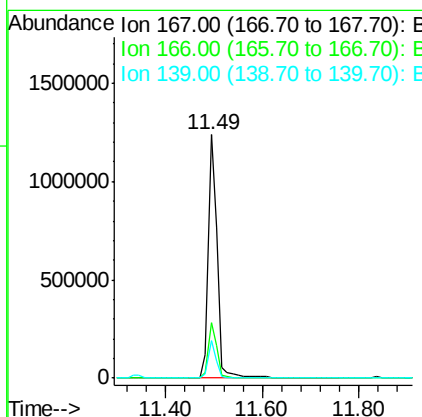
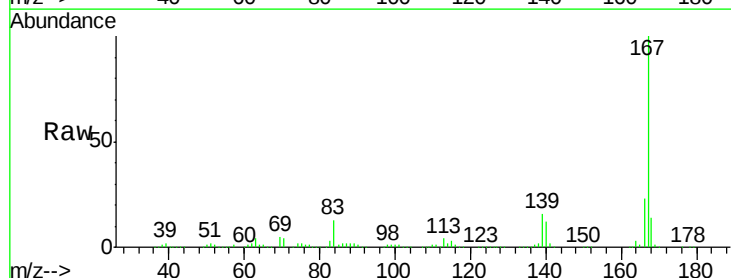
Manual Integrations
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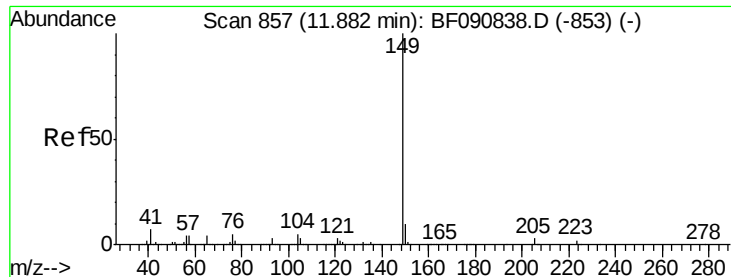
Umangi
 11/2/2016 5:41:34 PM



#72
 Carbazole
 Concen: 36.71 ng
 RT: 11.49 min Scan# 823
 Delta R.T. -0.01 min
 Lab File: BF090948.D
 Acq: 1 Nov 2016 14:05

Tgt Ion:167 Resp: 1593900
 Ion Ratio Lower Upper
 167 100
 166 22.7 15.7 23.5
 139 15.7 9.5 14.3#





#73

Di-n-butylphthalate

Concen: 39.71 ng

RT: 11.84 min Scan# 853

Delta R.T. -0.00 min

Lab File: BF090948.D

Acq: 1 Nov 2016 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 2223147

Ion Ratio Lower Upper

149 100

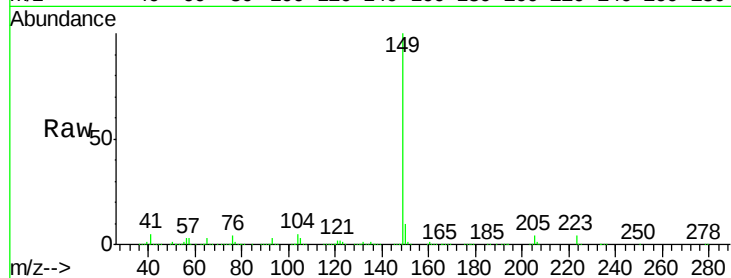
150 9.8 7.4 11.2

104 4.6 2.4 3.6#

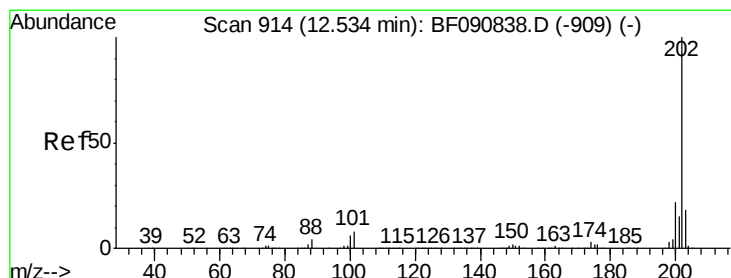
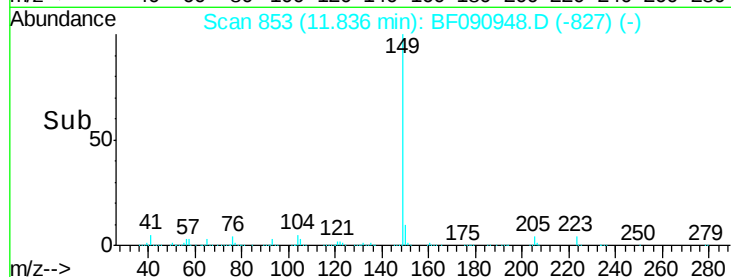
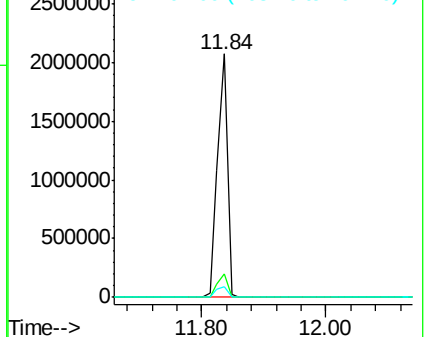
Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.11 ng

RT: 12.48 min Scan# 909

Delta R.T. -0.00 min

Lab File: BF090948.D

Acq: 1 Nov 2016 14:05

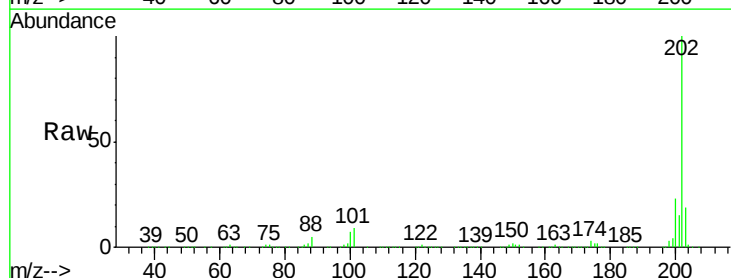
Tgt Ion:202 Resp: 2000200

Ion Ratio Lower Upper

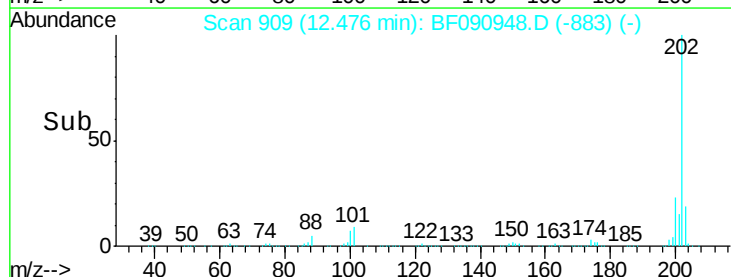
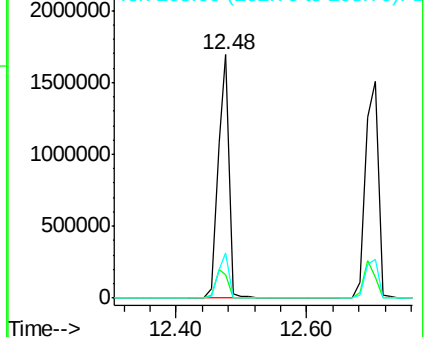
202 100

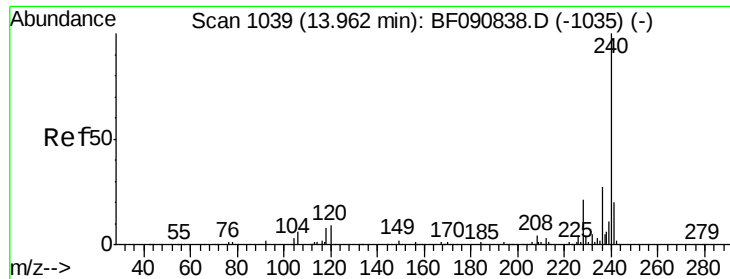
101 9.4 0.0 38.3

203 18.6 0.0 37.3



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.91 min Scan# 1034

Delta R.T. -0.00 min

Lab File: BF090948.D

Acq: 1 Nov 2016 14:05

Instrument :

BNA_F

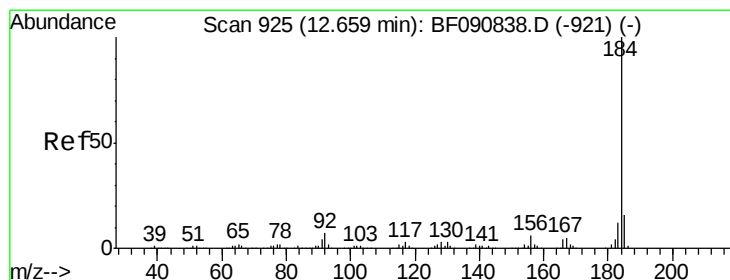
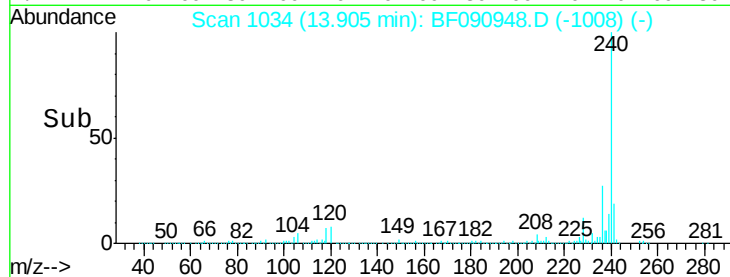
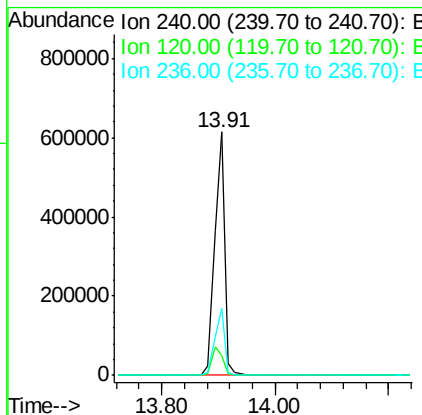
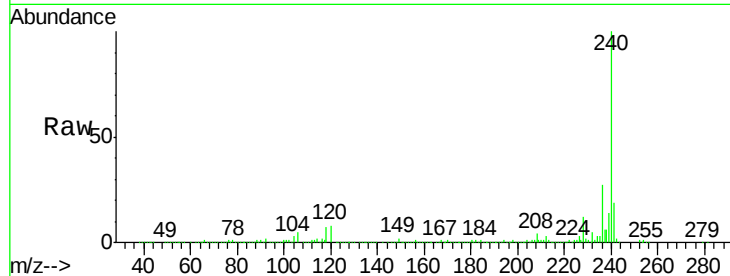
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.1	16.2	24.2#
236	27.4	18.4	27.6

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#76

Benzidine

Concen: 43.87 ng

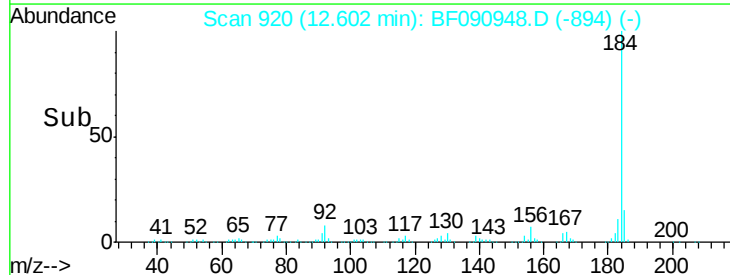
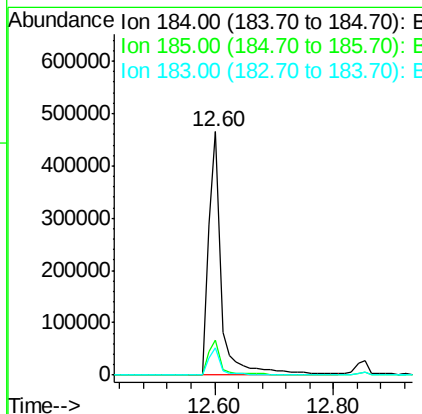
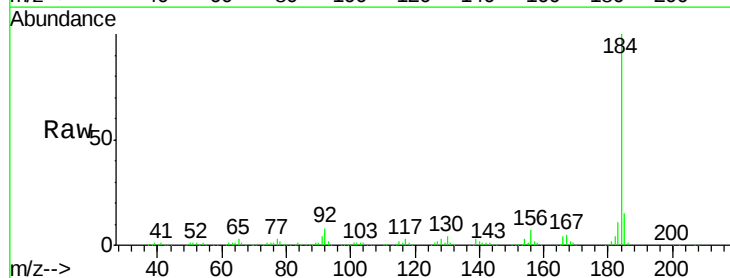
RT: 12.60 min Scan# 920

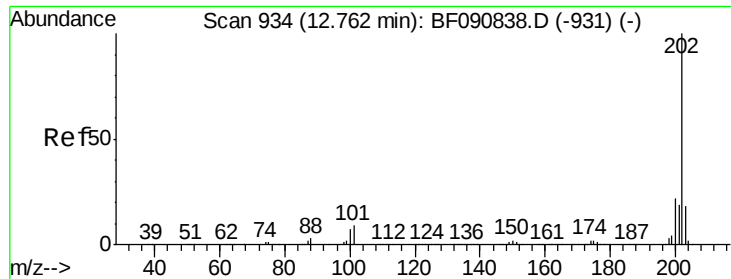
Delta R.T. -0.00 min

Lab File: BF090948.D

Acq: 1 Nov 2016 14:05

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.8	17.6
183	11.4	7.6	11.4





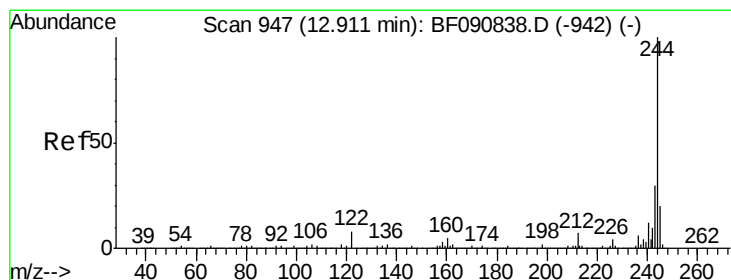
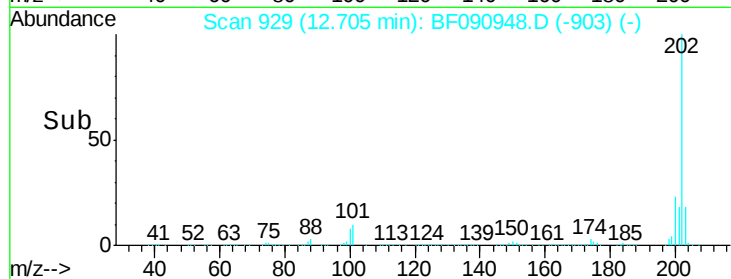
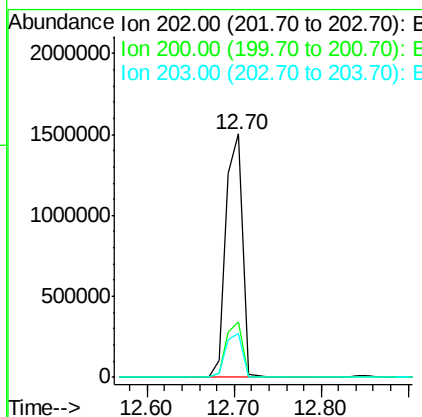
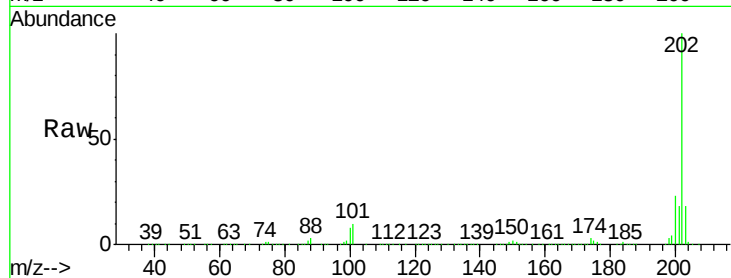
#77
 Pvrene
 Concen: 43.59 ng
 RT: 12.70 min Scan# 929
 Delta R.T. -0.00 min
 Lab File: BF090948.D
 Acq: 1 Nov 2016 14:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.8	15.0	22.4#
203	18.1	14.1	21.1

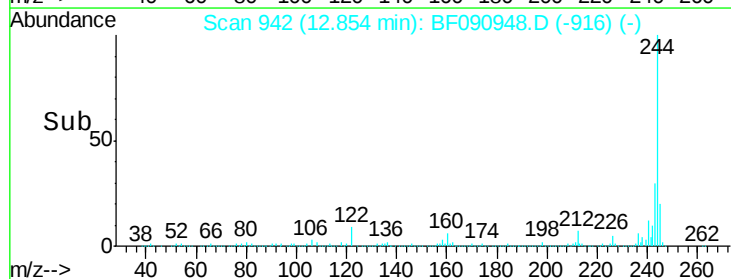
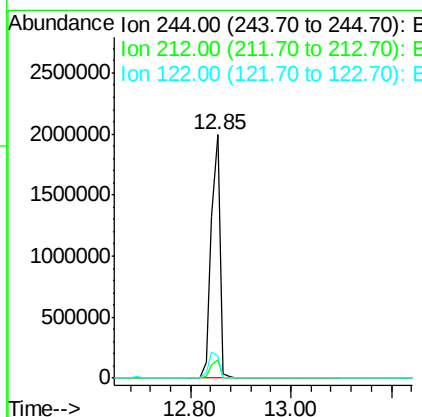
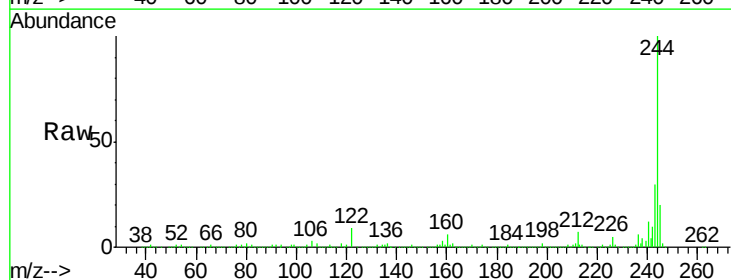
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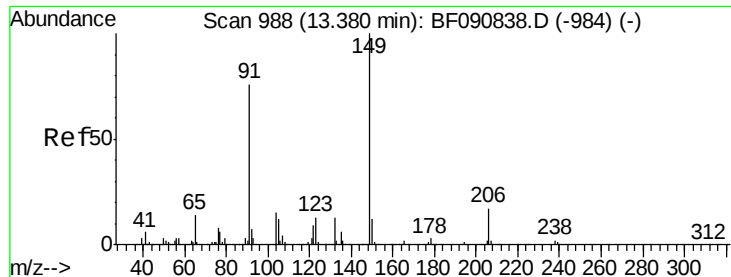
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#78
 Terphenyl-d14
 Concen: 84.54 ng
 RT: 12.85 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: BF090948.D
 Acq: 1 Nov 2016 14:05

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	4.3	6.5#
122	9.3	17.4	26.2#





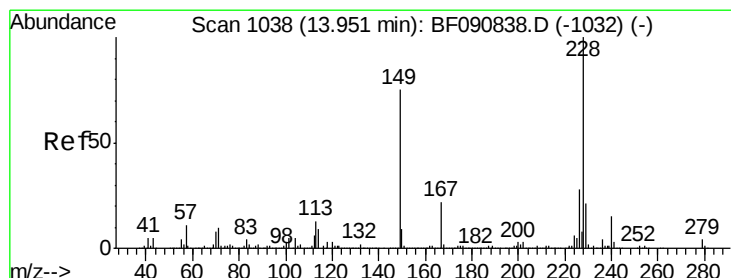
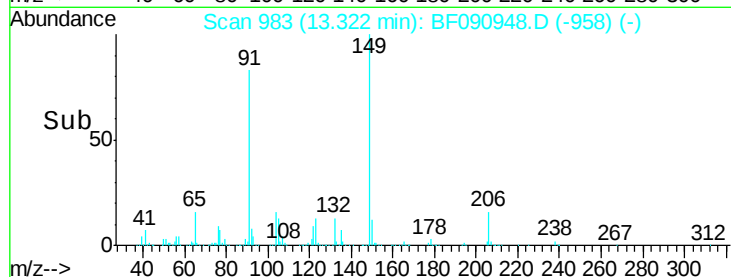
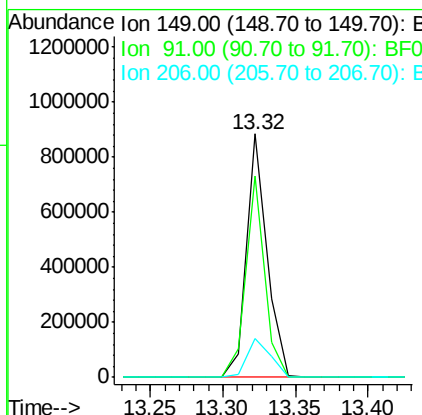
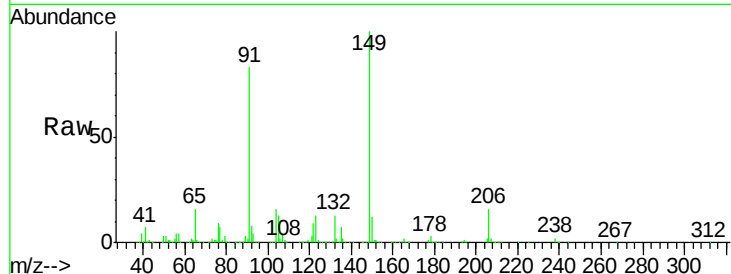
#79
Butylbenzylphthalate
Concen: 41.87 ng
RT: 13.32 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF090948.D
Acq: 1 Nov 2016 14:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	82.7	48.6	72.8#
206	15.9	14.9	22.3

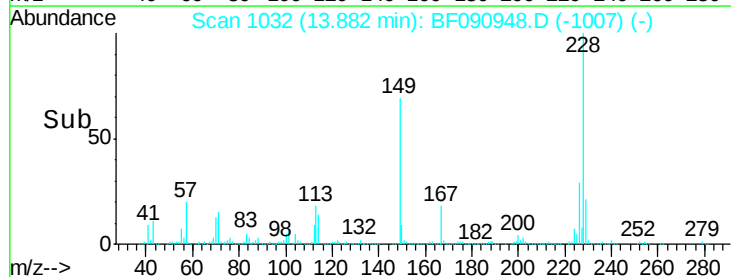
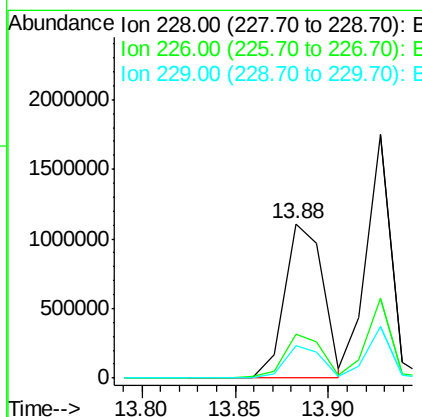
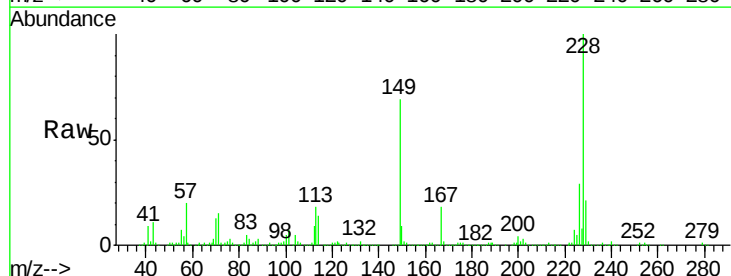
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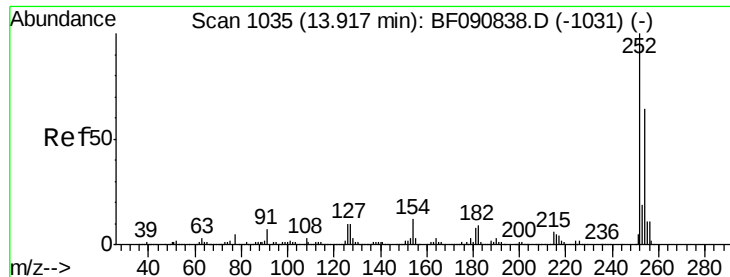
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#80
Benzo(a)anthracene
Concen: 41.39 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF090948.D
Acq: 1 Nov 2016 14:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.8	20.0	30.0
229	20.9	15.4	23.2





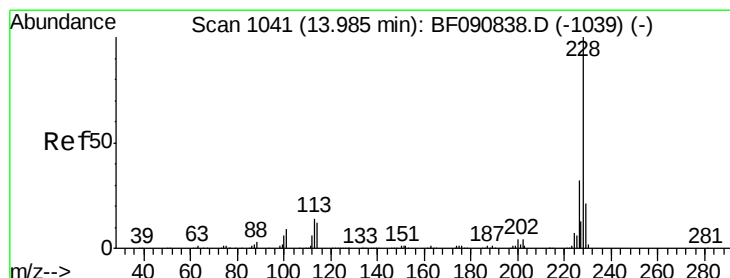
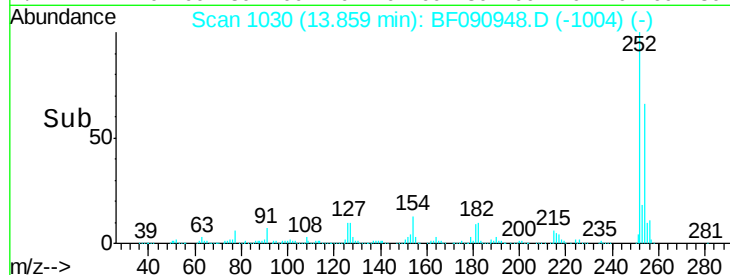
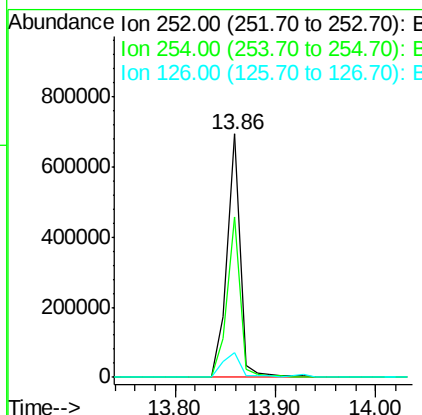
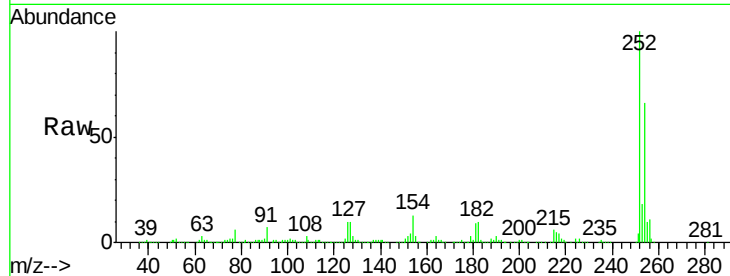
#81
 3,3'-Dichlorobenzidine
 Concen: 43.08 ng
 RT: 13.86 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: BF090948.D
 Acq: 1 Nov 2016 14:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.7	51.4	77.2
126	10.2	16.4	24.6

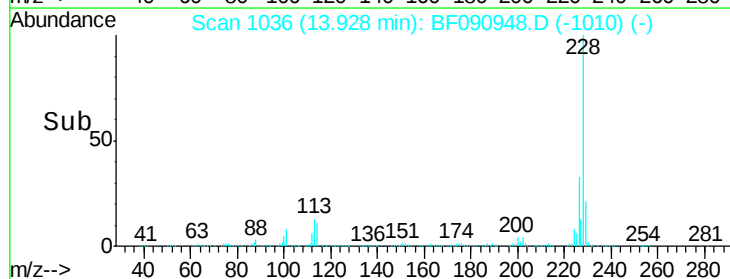
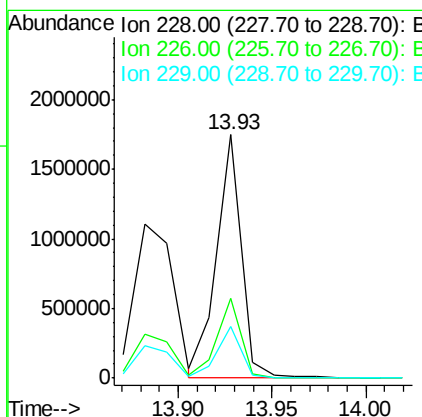
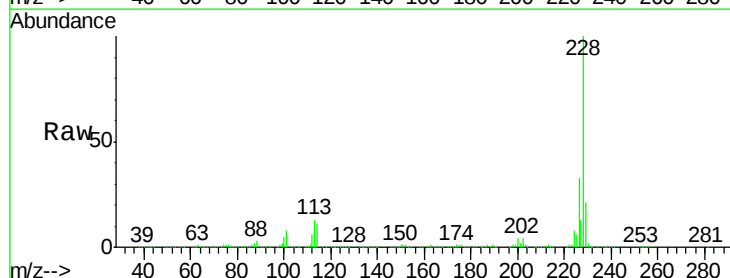
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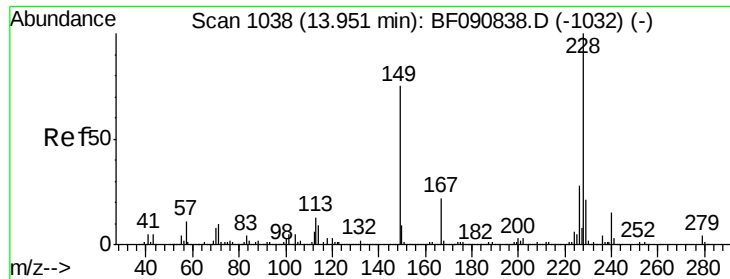
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#82
 Chrysene
 Concen: 41.38 ng m
 RT: 13.93 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BF090948.D
 Acq: 1 Nov 2016 14:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.7	21.0	31.4
229	21.1	15.6	23.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.28 ng

RT: 13.89 min Scan# 1033

Delta R.T. -0.00 min

Lab File: BF090948.D

Acq: 1 Nov 2016 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1227063

Ion Ratio Lower Upper

149 100

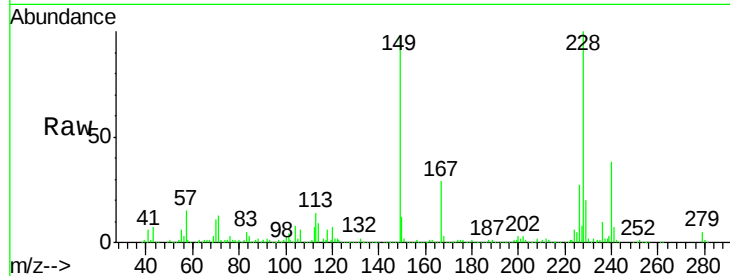
167 29.0 24.2 36.2

279 5.3 3.8 5.6

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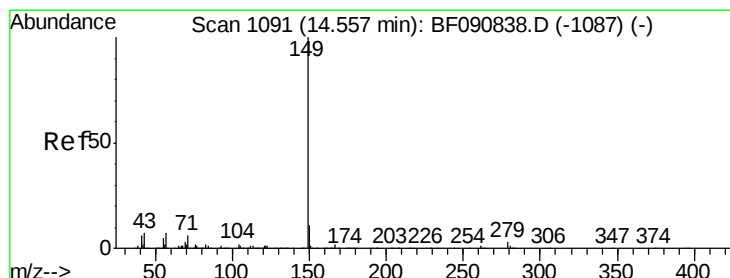
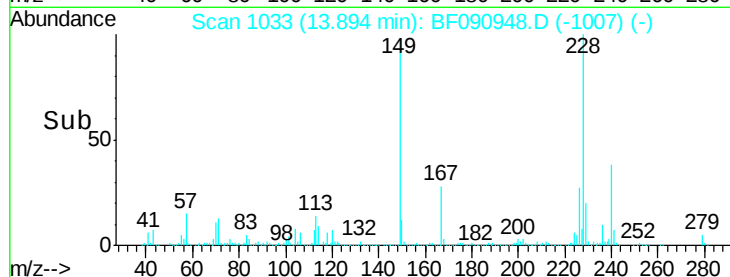
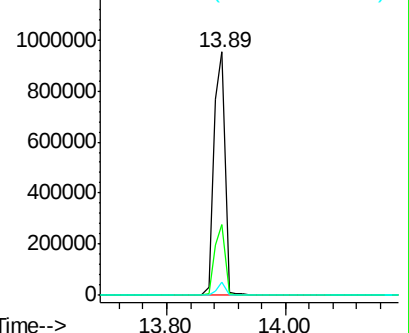
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 43.30 ng

RT: 14.50 min Scan# 1086

Delta R.T. -0.01 min

Lab File: BF090948.D

Acq: 1 Nov 2016 14:05

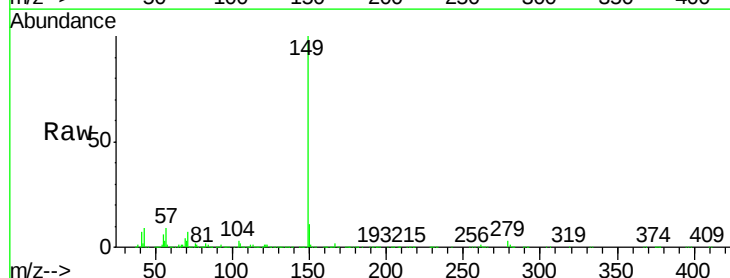
Tgt Ion:149 Resp: 1970186

Ion Ratio Lower Upper

149 100

167 1.7 1.0 1.6#

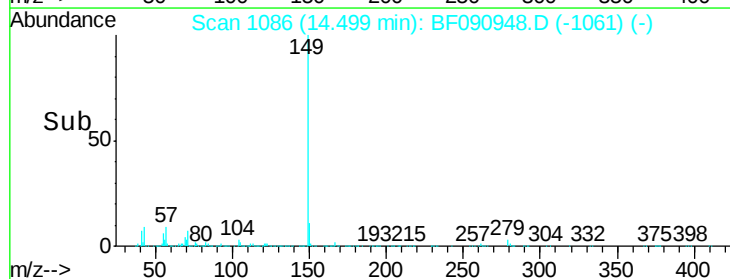
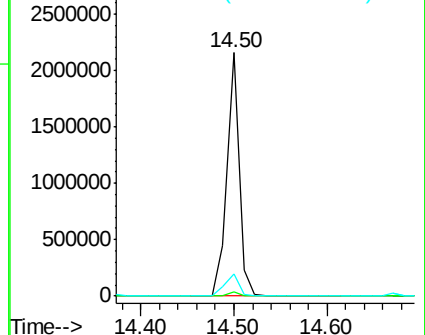
43 10.6 10.2 15.2

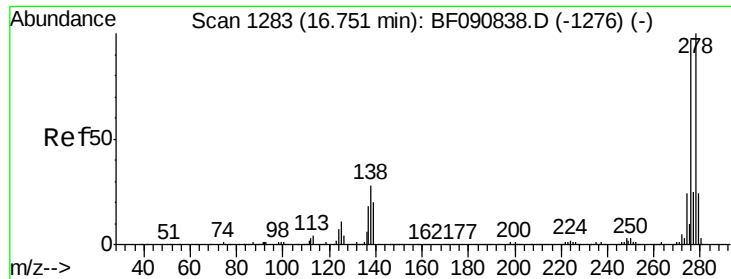


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





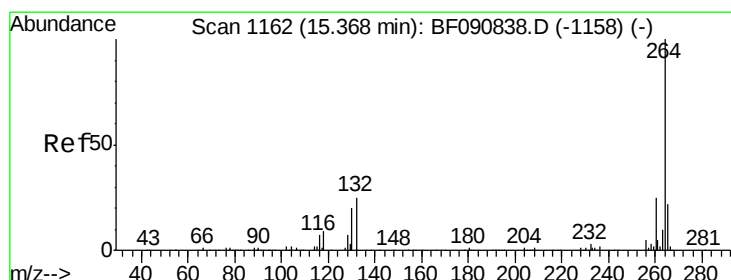
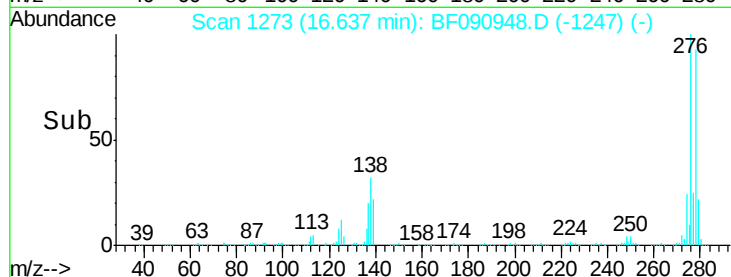
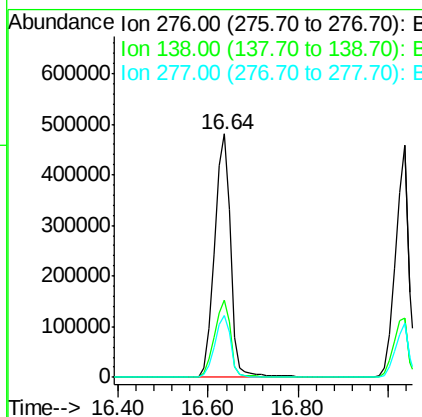
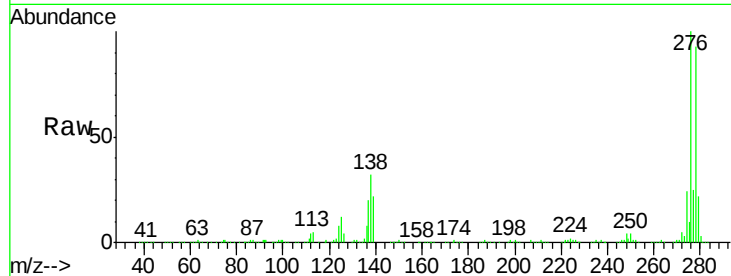
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.87 ng
RT: 16.64 min Scan# 1273
Delta R.T. -0.00 min
Lab File: BF090948.D
Acq: 1 Nov 2016 14:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:276 Resp: 1202123
Ion Ratio Lower Upper
276 100
138 32.1 25.7 38.5
277 25.3 15.6 23.4#

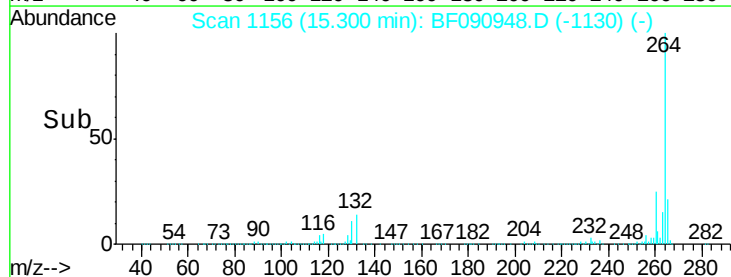
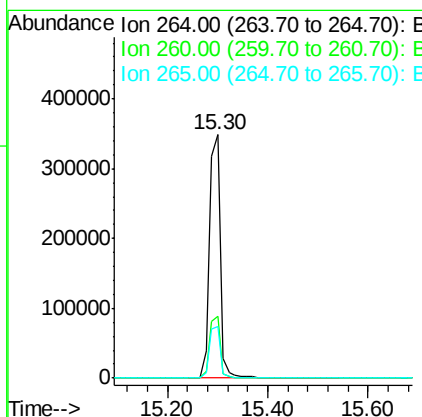
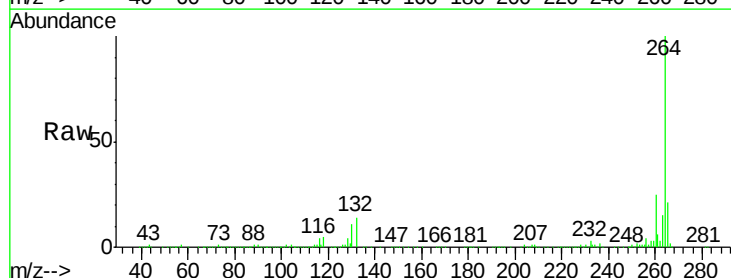
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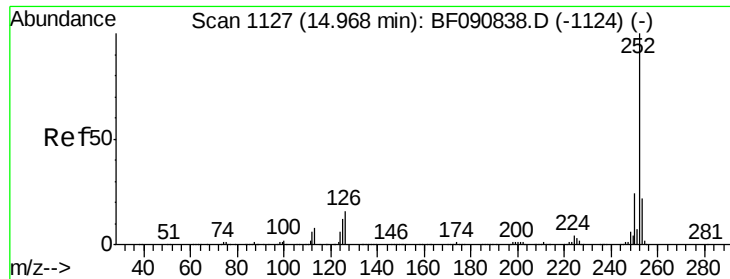
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.30 min Scan# 1156
Delta R.T. -0.00 min
Lab File: BF090948.D
Acq: 1 Nov 2016 14:05

Tgt Ion:264 Resp: 524352
Ion Ratio Lower Upper
264 100
260 25.5 16.7 25.1#
265 21.4 17.2 25.8





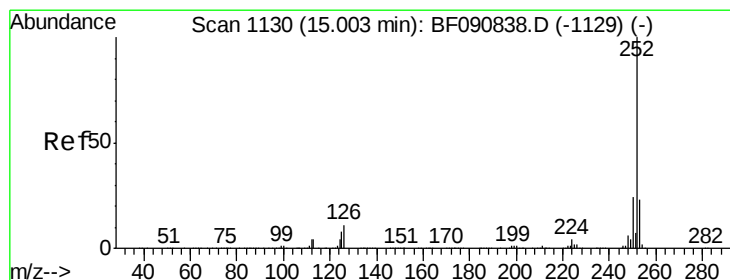
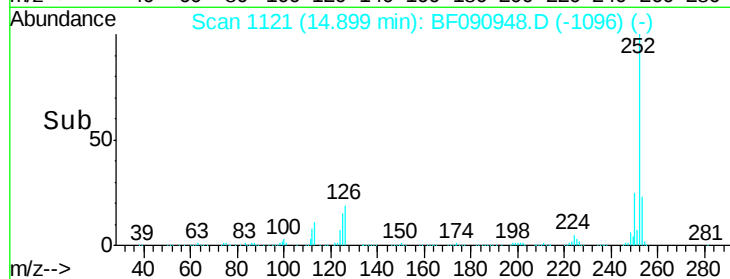
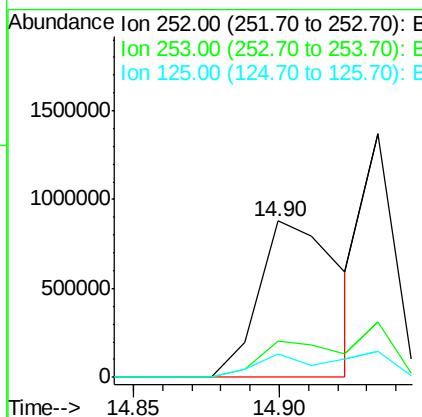
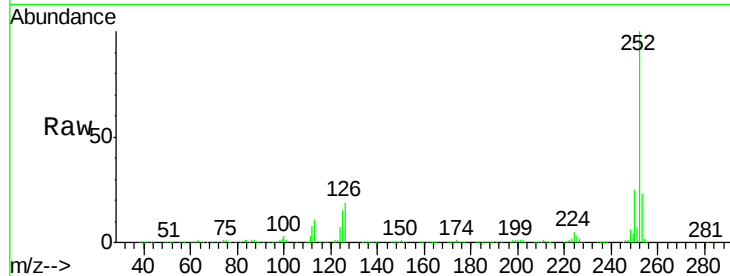
#87
Benzo(b)fluoranthene
Concen: 48.12 ng m
RT: 14.90 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BF090948.D
Acq: 1 Nov 2016 14:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.5	26.3
125	15.0	17.1	25.7

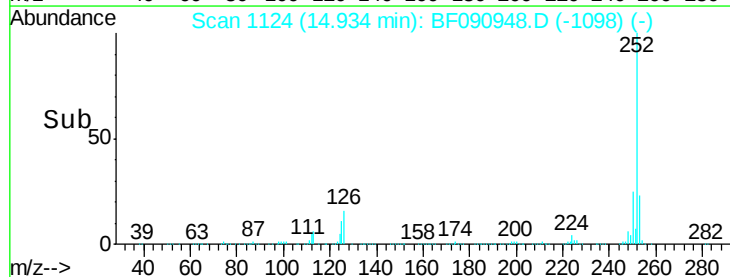
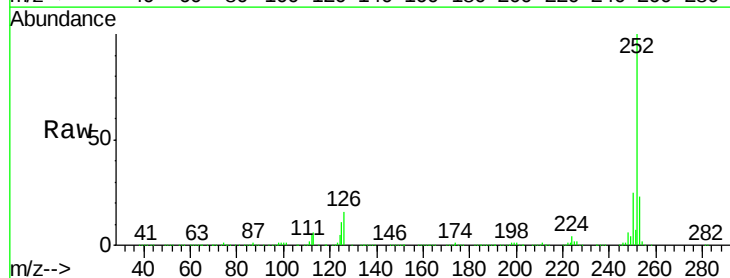
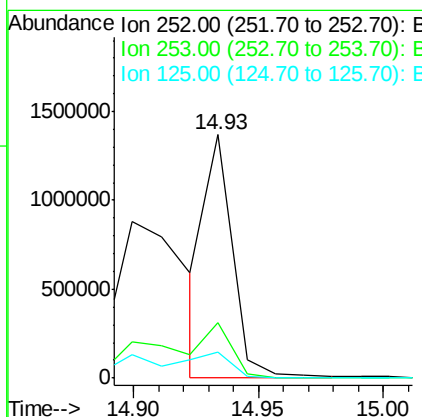
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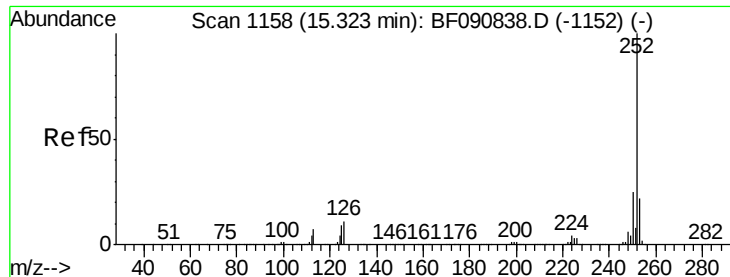
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#88
Benzo(k)fluoranthene
Concen: 37.48 ng m
RT: 14.93 min Scan# 1124
Delta R.T. -0.00 min
Lab File: BF090948.D
Acq: 1 Nov 2016 14:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.0	25.4
125	10.8	16.0	24.0





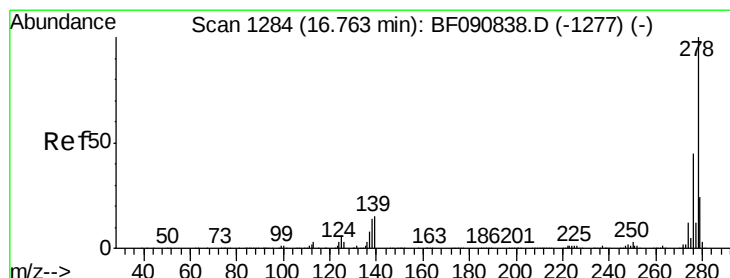
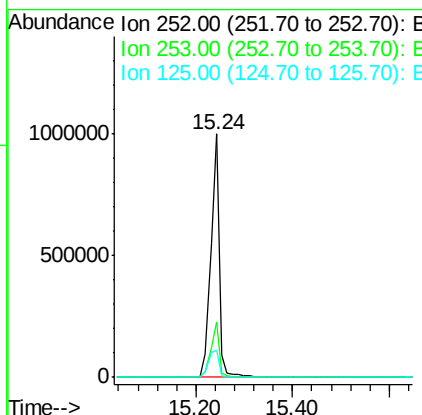
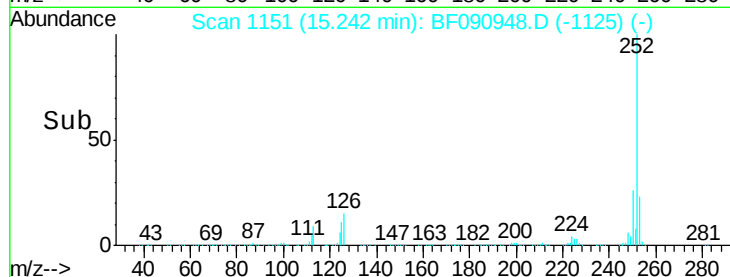
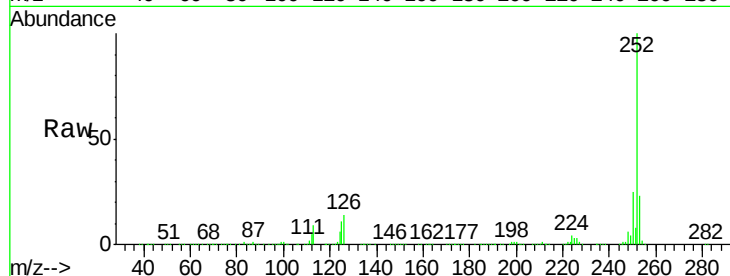
#89
Benzo(a)pyrene
Concen: 40.65 ng
RT: 15.24 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BF090948.D
Acq: 1 Nov 2016 14:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.2	25.8
125	11.1	18.0	27.0

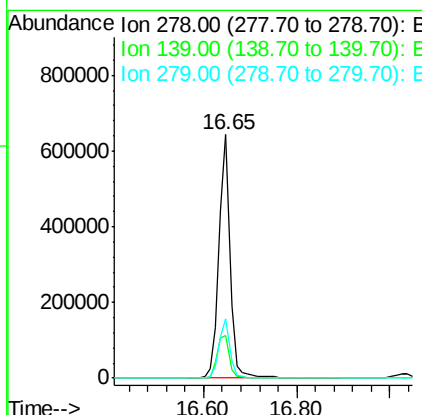
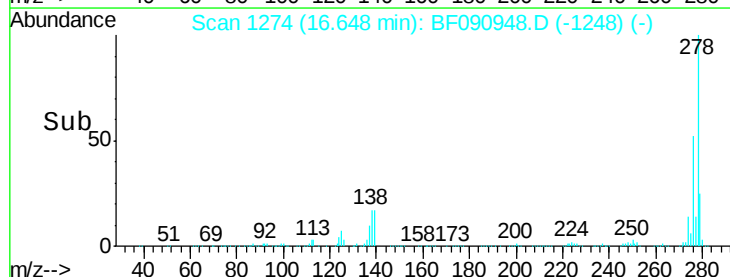
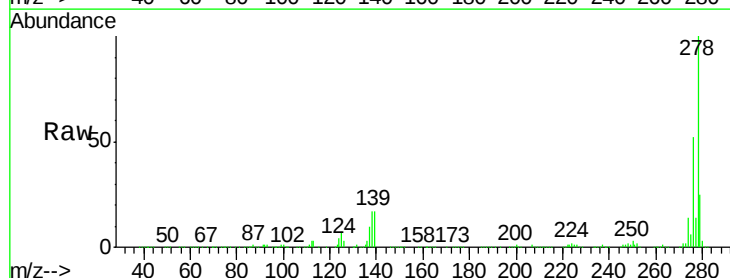
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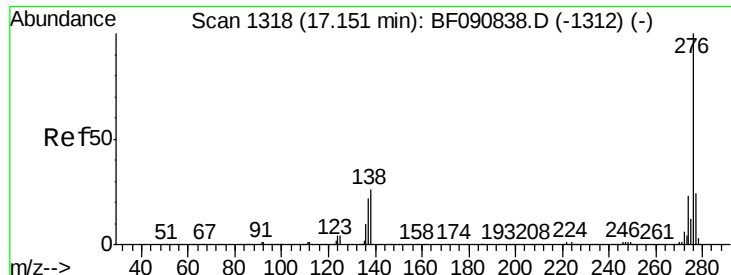
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#90
Dibenzo(a,h)anthracene
Concen: 41.24 ng
RT: 16.65 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BF090948.D
Acq: 1 Nov 2016 14:05

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.3	26.3	39.5
279	24.5	18.2	27.4





#91
 Benzo(a,h,i)perylene
 Concen: 39.56 ng
 RT: 17.04 min Scan# 1308
 Delta R.T. -0.00 min
 Lab File: BF090948.D
 Acq: 1 Nov 2016 14:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.5	17.8	26.6
138	25.5	34.6	51.8

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