

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102616\
 Data File : BF090840.D
 Acq On : 26 Oct 2016 13:54
 Operator : UM/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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 10/27/2016 3:45:52 PM

Quant Time: Oct 26 16:24:04 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 14:16:42 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	201873	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	855762	20.00	ng	-0.01
38) Acenaphthene-d10	9.84	164	476842	20.00	ng	-0.01
63) Phenanthrene-d10	11.32	188	778285	20.00	ng	0.00
75) Chrysene-d12	13.96	240	697503	20.00	ng	0.00
86) Perylene-d12	15.37	264	568557	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	1370437	109.48	ng	-0.01
7) Phenol-d6	6.44	99	1705588	100.60	ng	0.00
23) Nitrobenzene-d5	7.37	82	1339950	85.88	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	615642	163.12	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	2510166	81.72	ng	-0.01
78) Terphenyl-d14	12.91	244	2645304	86.92	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.34	88	363067	50.13	ng	# 73
3) Pyridine	3.04	79	1046525	61.66	ng	# 72
4) n-Nitrosodimethylamine	3.01	42	326720	56.26	ng	# 58
6) Aniline	6.46	93	1077982	56.08	ng	# 86
8) 2-Chlorophenol	6.58	128	796354	53.00	ng	96
9) Benzaldehyde	6.34	77	409519	44.18	ng	# 83
10) Phenol	6.45	94	876206	45.97	ng	# 33
11) bis(2-Chloroethyl)ether	6.53	93	798438	49.86	ng	93
12) 1,3-Dichlorobenzene	6.73	146	812847	53.85	ng	# 93
13) 1,4-Dichlorobenzene	6.81	146	855376	53.43	ng	# 93
14) 1,2-Dichlorobenzene	6.97	146	848847	54.16	ng	97
15) Benzyl Alcohol	6.94	79	543811	47.22	ng	# 80
16) 2,2'-oxybis(1-Chloropropan	7.08	45	774022	32.27	ng	61
17) 2-Methylphenol	7.06	107	597003	52.73	ng	# 85
18) Hexachloroethane	7.30	117	295387	45.45	ng	90
19) n-Nitroso-di-n-propylamine	7.23	70	518754	41.08	ng	# 66
20) 3+4-Methylphenols	7.22	107	607818	45.29	ng	# 69
22) Acetophenone	7.22	105	961180	50.40	ng	# 87
24) Nitrobenzene	7.39	77	807993	47.77	ng	# 85
25) Isophorone	7.63	82	1400633	47.42	ng	# 94
26) 2-Nitrophenol	7.70	139	425934	61.64	ng	# 78
27) 2,4-Dimethylphenol	7.74	122	637299	52.01	ng	# 82
28) bis(2-Chloroethoxy)methane	7.84	93	754052	46.67	ng	# 94
29) 2,4-Dichlorophenol	7.95	162	666341	66.27	ng	97
30) 1,2,4-Trichlorobenzene	8.02	180	737035	62.28	ng	95
31) Naphthalene	8.11	128	2194063	52.41	ng	97
32) Benzoic acid	7.92	122	532850	68.37	ng	# 71
33) 4-Chloroaniline	8.16	127	958871	61.77	ng	# 91
34) Hexachlorobutadiene	8.22	225	455099	68.40	ng	99
35) Caprolactam	8.56	113	181667	63.26	ng	# 84
36) 4-Chloro-3-methylphenol	8.65	107	628480	53.74	ng	85
37) 2-Methylnaphthalene	8.80	142	1443868	59.02	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	790618	61.40	ng	# 98
40) Hexachlorocyclopentadiene	8.94	237	368460	60.96	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	501740	62.84	nq	98
43) 2,4,5-Trichlorophenol	9.12	196	484426m	59.78	nq	
45) 1,1'-Biphenyl	9.26	154	1799626	48.06	nq	93
46) 2-Chloronaphthalene	9.29	162	1407748	50.58	nq	93
47) 2-Nitroaniline	9.39	65	388138	42.01	nq	# 78
48) Acenaphthylene	9.70	152	2044516	48.14	nq	94
49) Dimethylphthalate	9.57	163	1669015	55.70	nq	# 97
50) 2,6-Dinitrotoluene	9.63	165	360682	55.98	nq	# 72
51) Acenaphthene	9.87	154	1381761	49.01	nq	90
52) 3-Nitroaniline	9.80	138	421672	56.93	nq	# 72
53) 2,4-Dinitrophenol	9.90	184	234242	84.85	nq	# 75
54) Dibenzofuran	10.04	168	1750707	51.26	nq	# 84
55) 4-Nitrophenol	9.97	139	305396	77.95	nq	# 88
56) 2,4-Dinitrotoluene	10.03	165	486867	61.82	nq	# 79
57) Fluorene	10.38	166	1321920	46.71	nq	92
58) 2,3,4,6-Tetrachlorophenol	10.17	232	467728	73.55	nq	91
59) Diethylphthalate	10.27	149	1725300	55.52	nq	96
60) 4-Chlorophenyl-phenylether	10.38	204	738771	57.12	nq	# 86
61) 4-Nitroaniline	10.42	138	422435	56.31	nq	# 62
62) Azobenzene	10.54	77	1453425	39.94	nq	84
64) 4,6-Dinitro-2-methylphenol	10.44	198	306786	66.30	nq	87
65) n-Nitrosodiphenylamine	10.50	169	1258694	50.48	nq	90
66) 4-Bromophenyl-phenylether	10.86	248	481739	63.85	nq	97
67) Hexachlorobenzene	10.93	284	563846	63.33	nq	# 89
68) Atrazine	11.04	200	443922	64.50	nq	86
69) Pentachlorophenol	11.13	266	339655	74.17	nq	99
70) Phenanthrene	11.34	178	2032152m	51.23	nq	
71) Anthracene	11.40	178	2367304	53.81	nq	95
72) Carbazole	11.55	167	1989483	54.09	nq	# 93
73) Di-n-butylphthalate	11.89	149	2679655	56.16	nq	# 98
74) Fluoranthene	12.53	202	2350928	61.26	nq	90
76) Benzidine	12.66	184	732496	47.30	nq	# 93
77) Pyrene	12.76	202	2354303	48.33	nq	# 93
79) Butylbenzylphthalate	13.38	149	1149122	51.32	nq	# 84
80) Benzo(a)anthracene	13.95	228	1961597	51.39	nq	95
81) 3,3'-Dichlorobenzidine	13.92	252	736502	55.68	nq	# 96
82) Chrysene	13.99	228	1981987m	53.20	nq	
83) Bis(2-ethylhexyl)phthalate	13.95	149	1348478	42.09	nq	99
84) Di-n-octyl phthalate	14.56	149	2368718	48.72	nq	# 87
85) Indeno(1,2,3-cd)pyrene	16.75	276	1795813	55.25	nq	# 90
87) Benzo(b)fluoranthene	14.98	252	2273241m	65.02	nq	
88) Benzo(k)fluoranthene	15.00	252	1708180m	48.62	nq	
89) Benzo(a)pyrene	15.32	252	1873954	57.13	nq	# 87
90) Dibenzo(a,h)anthracene	16.76	278	1579874	50.17	nq	# 83
91) Benzo(g,h,i)perylene	17.16	276	1412407	46.24	nq	# 81

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

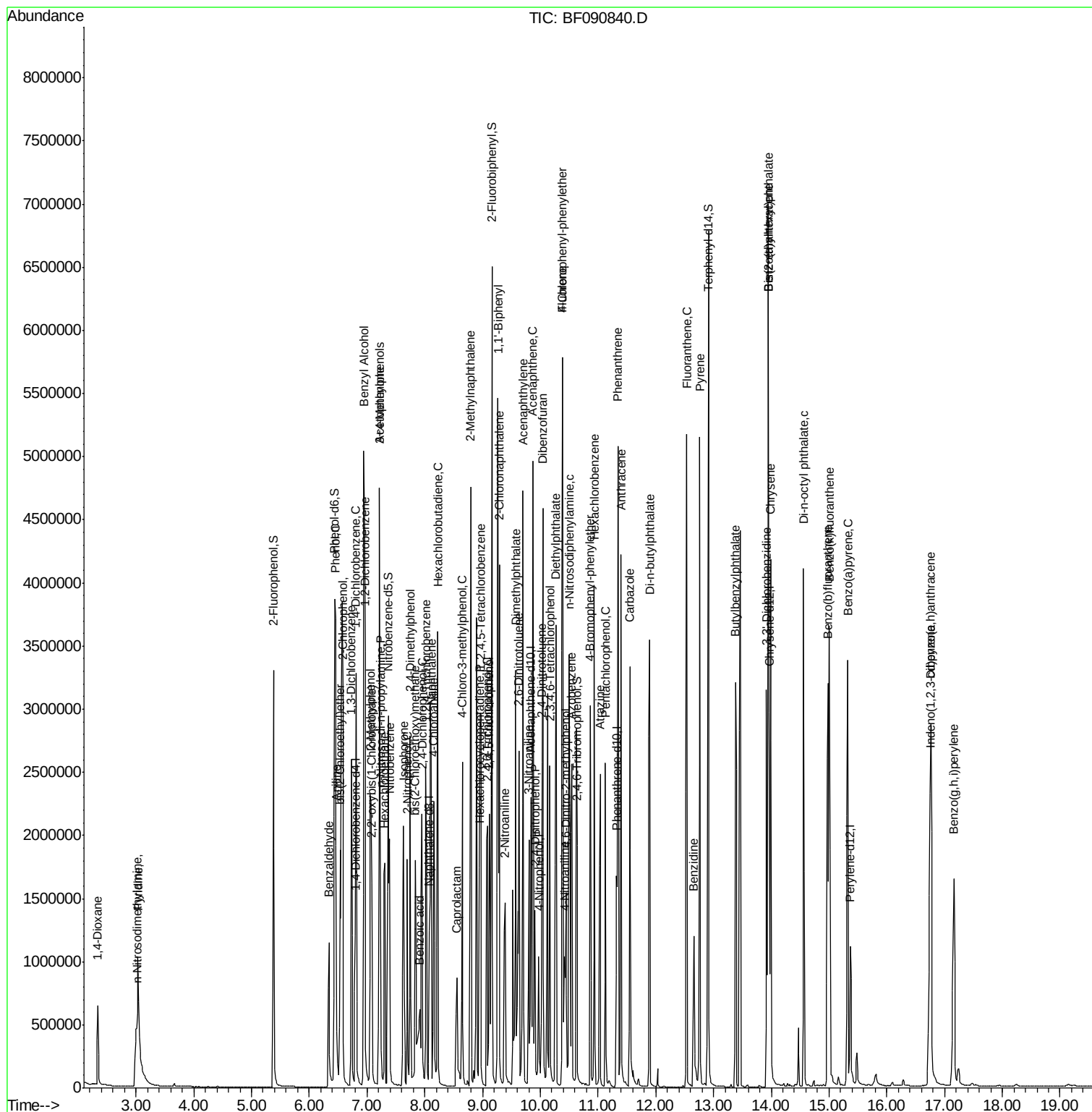
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF102616\  
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ALS Vial  : 8      Sample Multiplier: 1
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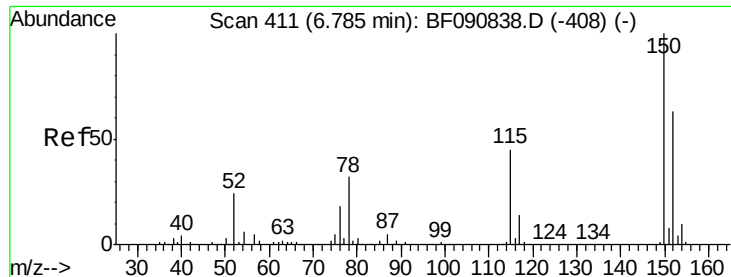
Instrument :
BNA_F
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#1

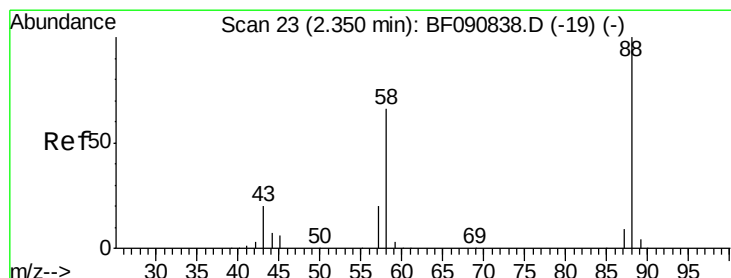
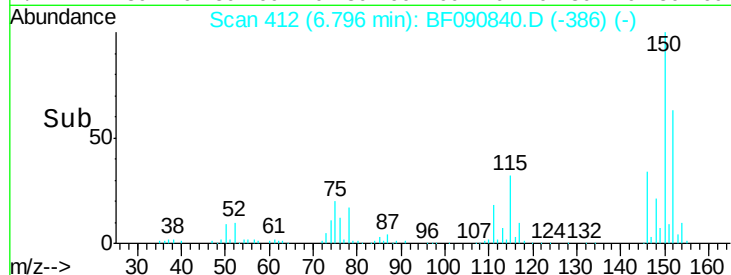
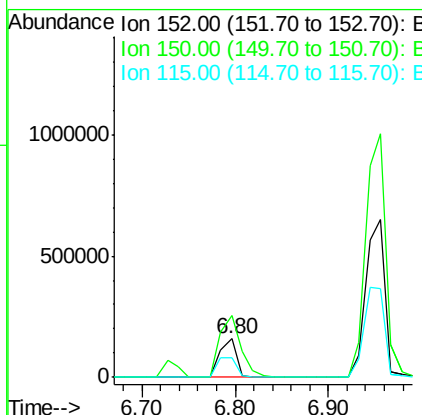
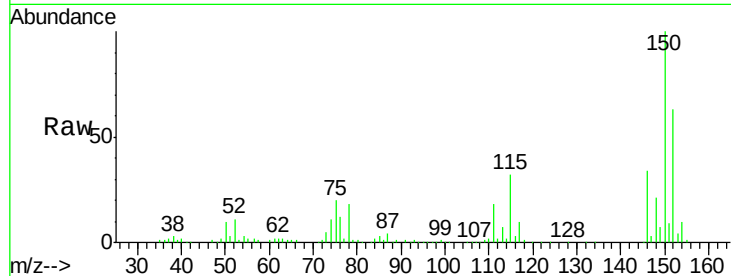
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.80 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF090840.D
Acq: 26 Oct 2016 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.8	124.7	187.1
115	51.8	39.0	58.4

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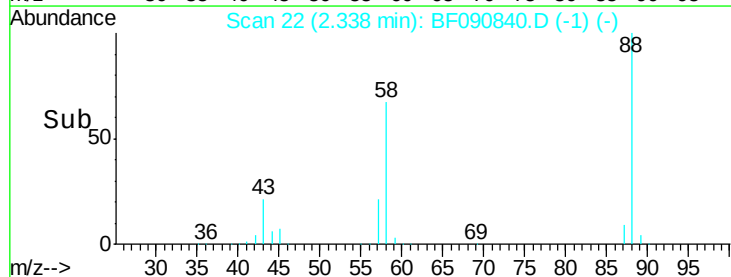
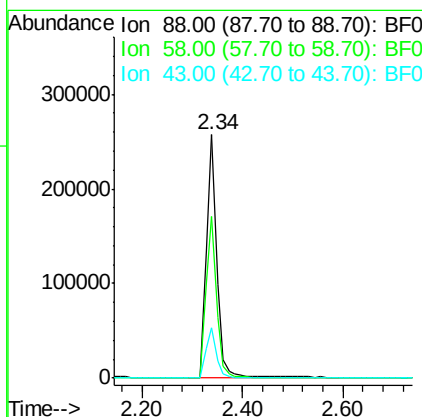
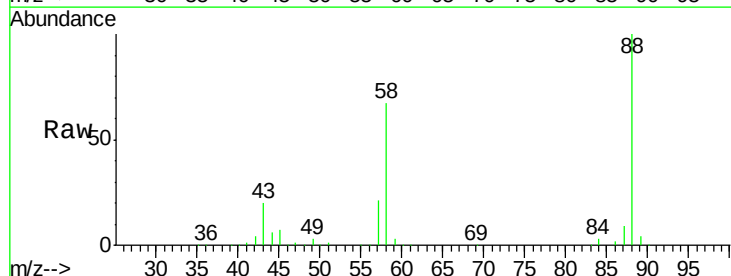
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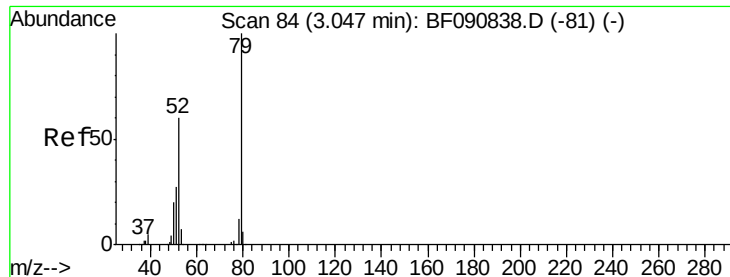


#2

1,4-Dioxane
Concen: 50.13 ng
RT: 2.34 min Scan# 22
Delta R.T. -0.01 min
Lab File: BF090840.D
Acq: 26 Oct 2016 13:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.4	77.7	116.5#
43	21.0	26.6	40.0#





#3

Pvridine

Concen: 61.66 ng

RT: 3.04 min Scan# 83

Delta R.T. -0.02 min

Lab File: BF090840.D

Acq: 26 Oct 2016 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 79 Resp: 1046525

Ion Ratio Lower Upper

79 100

52 63.4 76.8 115.2#

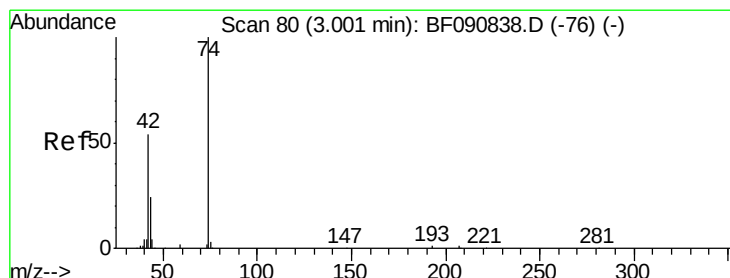
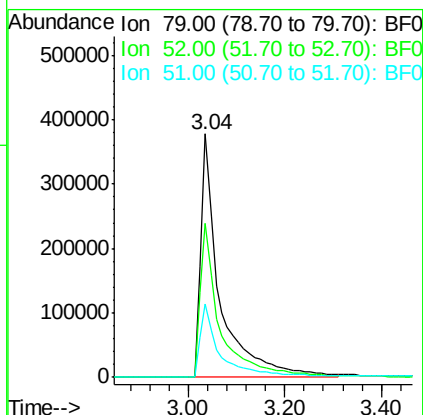
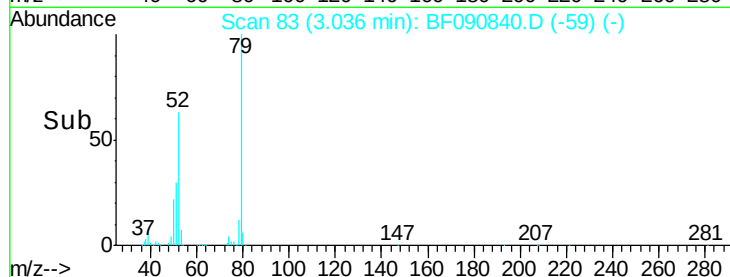
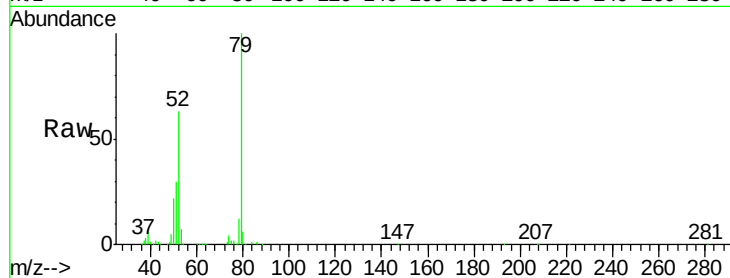
51 30.3 32.2 48.4#

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 56.26 ng

RT: 3.01 min Scan# 81

Delta R.T. 0.00 min

Lab File: BF090840.D

Acq: 26 Oct 2016 13:54

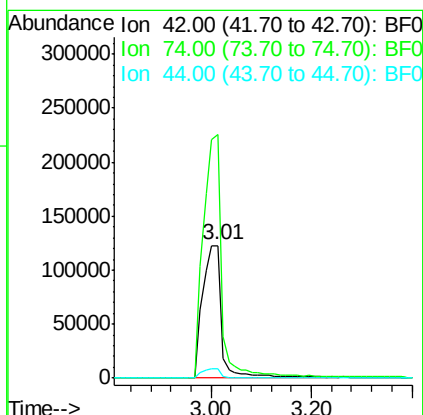
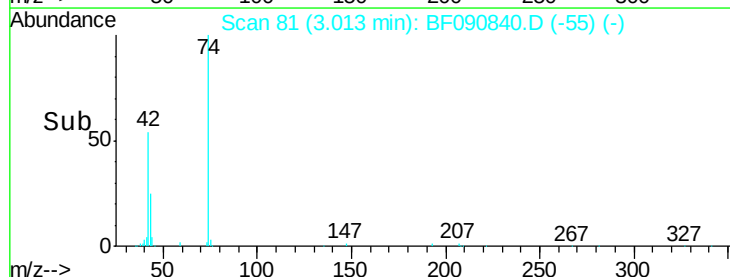
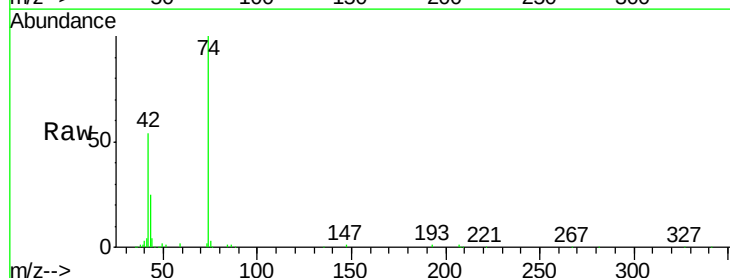
Tgt Ion: 42 Resp: 326720

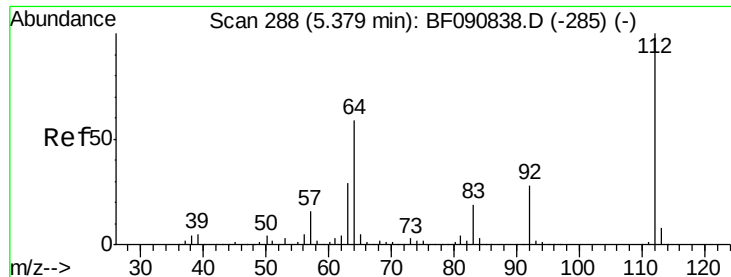
Ion Ratio Lower Upper

42 100

74 183.5 105.0 157.6#

44 7.3 6.6 10.0





#5

2-Fluorophenol

Concen: 109.48 ng

RT: 5.38 min Scan# 288

Delta R.T. -0.01 min

Lab File: BF090840.D

Acq: 26 Oct 2016 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:112 Resp: 1370437

Ion Ratio Lower Upper

112 100

64 59.5 39.7 59.5

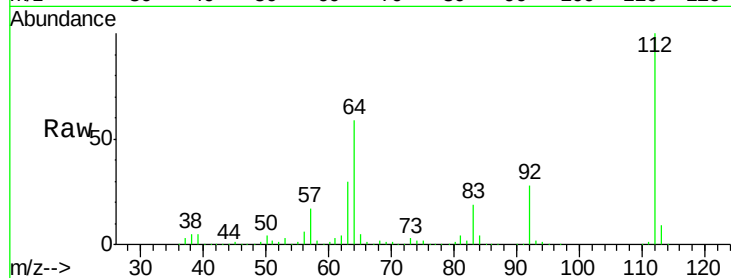
63 29.9 17.4 26.0#

Manual Integrations

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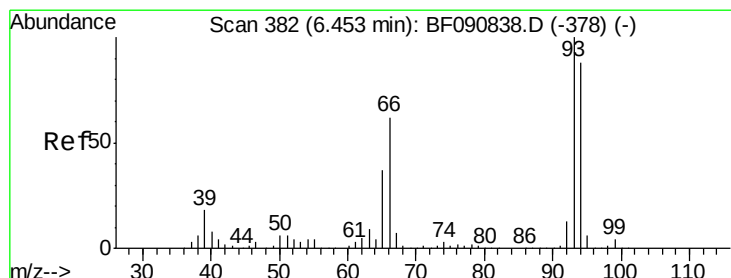
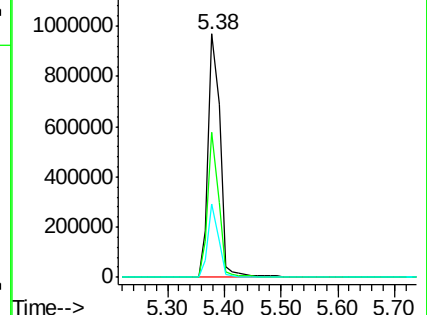
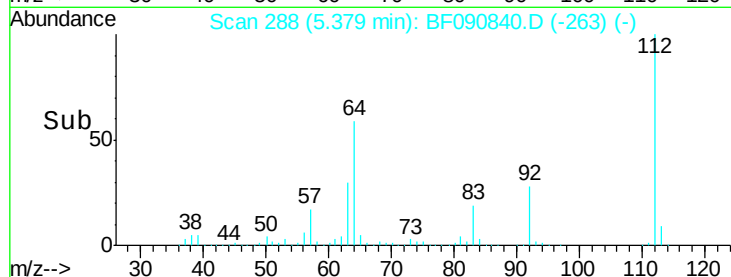
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 56.08 ng

RT: 6.46 min Scan# 383

Delta R.T. 0.00 min

Lab File: BF090840.D

Acq: 26 Oct 2016 13:54

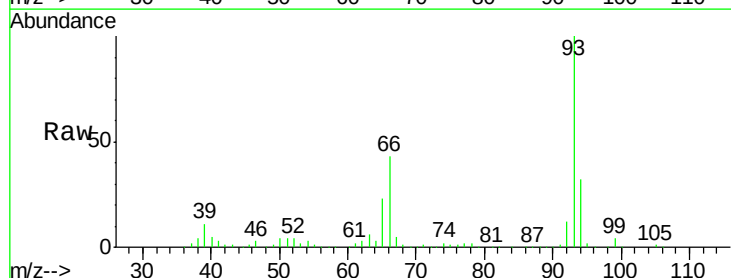
Tgt Ion: 93 Resp: 1077982

Ion Ratio Lower Upper

93 100

66 43.5 27.2 40.8#

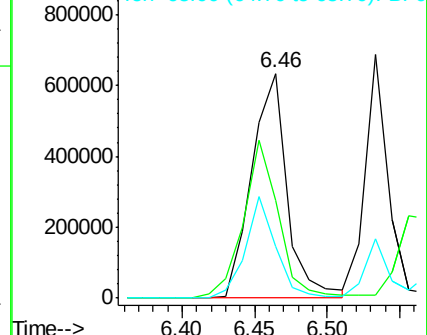
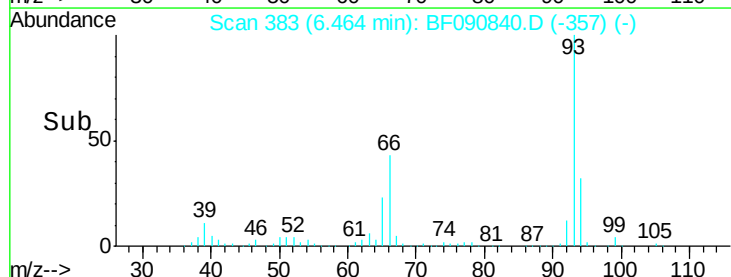
65 23.2 14.7 22.1#

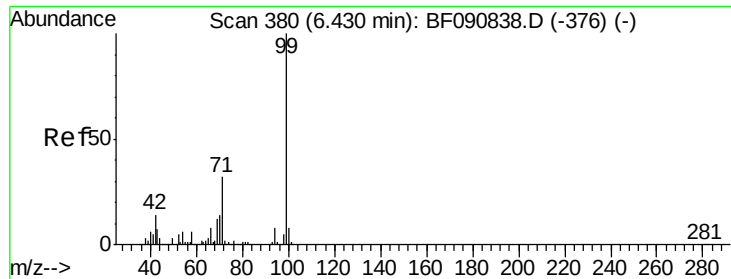


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 100.60 ng

RT: 6.44 min Scan# 381

Delta R.T. 0.00 min

Lab File: BF090840.D

Acq: 26 Oct 2016 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 99 Resp: 1705588

Ion Ratio Lower Upper

99 100

42 14.6 13.7 20.5

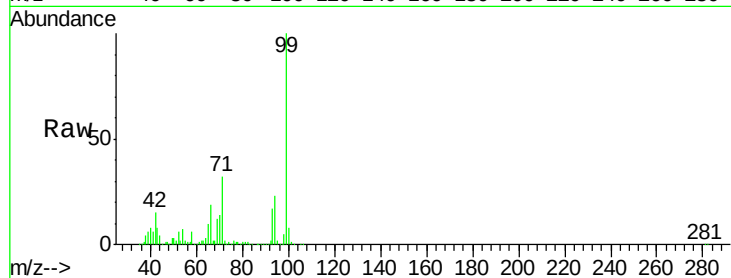
71 31.9 14.2 21.2#

Manual Integrations

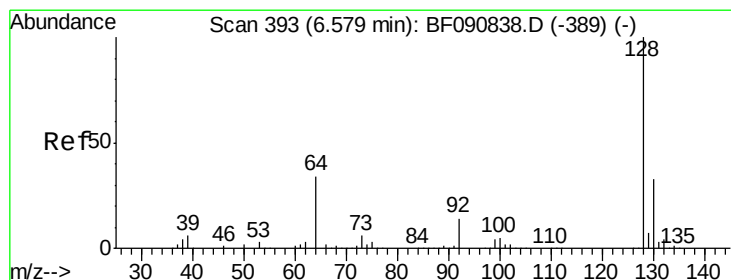
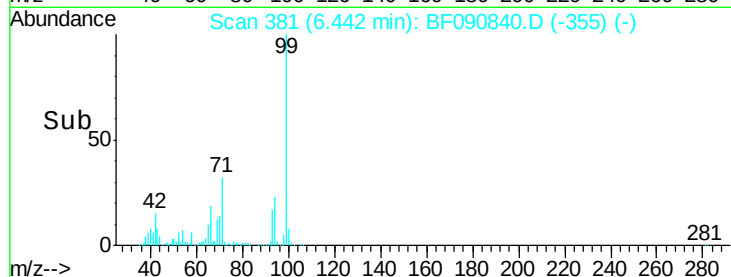
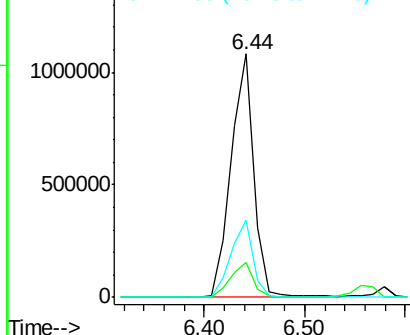
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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 53.00 ng

RT: 6.58 min Scan# 393

Delta R.T. -0.01 min

Lab File: BF090840.D

Acq: 26 Oct 2016 13:54

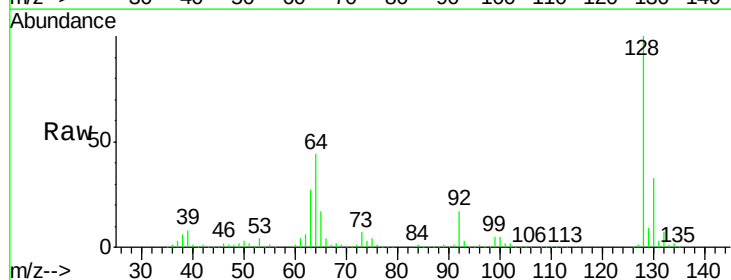
Tgt Ion: 128 Resp: 796354

Ion Ratio Lower Upper

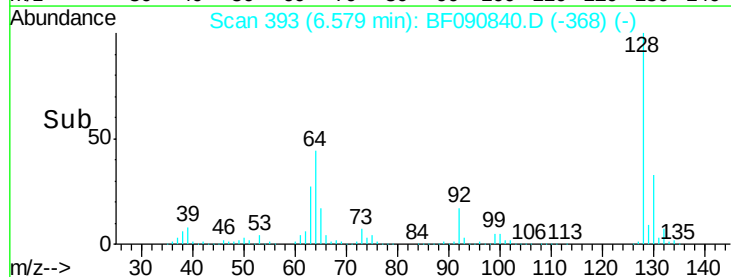
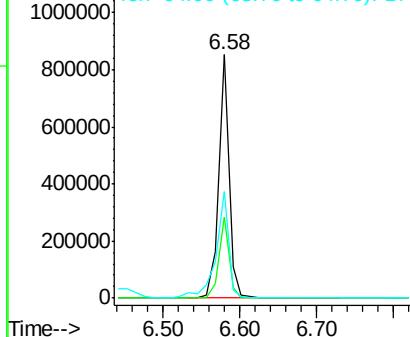
128 100

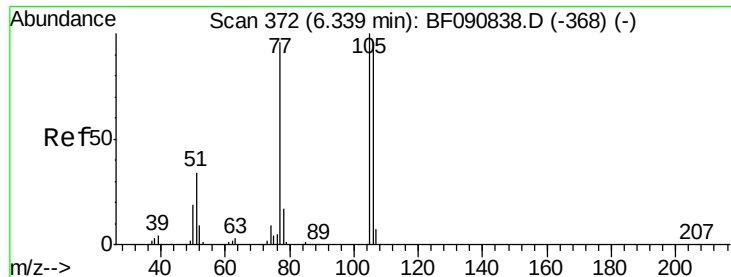
130 33.2 12.2 52.2

64 43.8 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: 44.18 ng

RT: 6.34 min Scan# 372

Delta R.T. 0.00 min

Lab File: BF090840.D

Acq: 26 Oct 2016 13:54

Instrument :

BNA_F

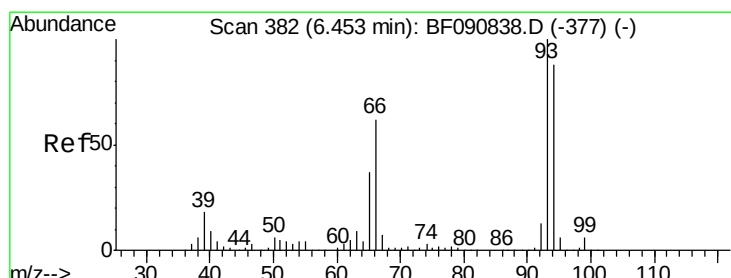
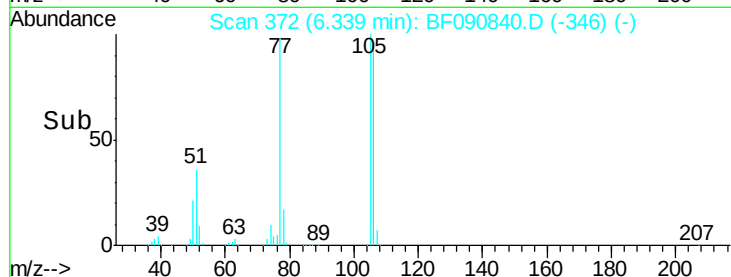
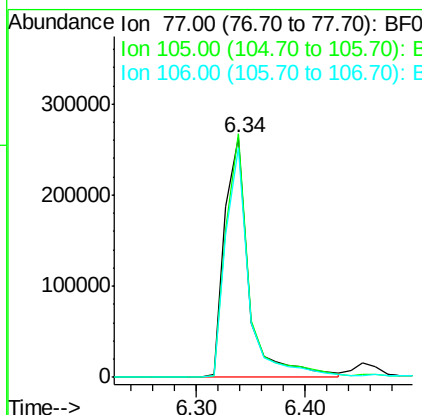
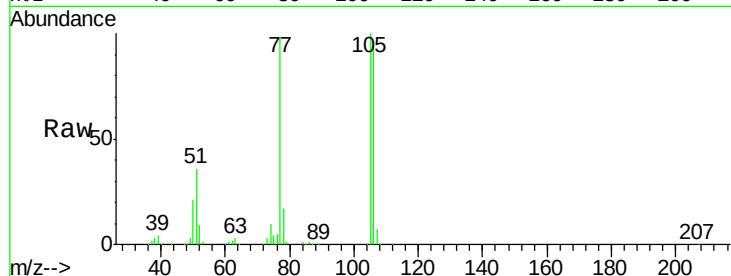
ClientSampleId :

SSTDIC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	101.6	91.6	131.6		
106	95.9	102.6	142.6		

Manual Integrations
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#10

Phenol

Concen: 45.97 ng

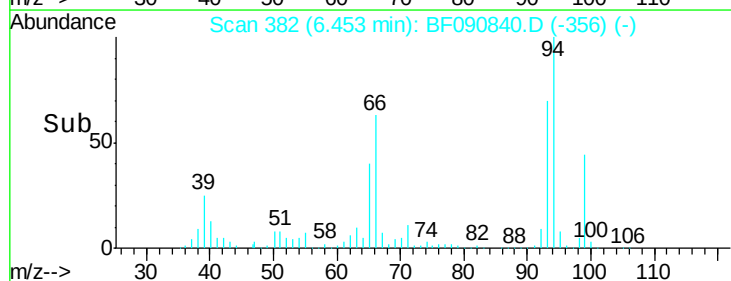
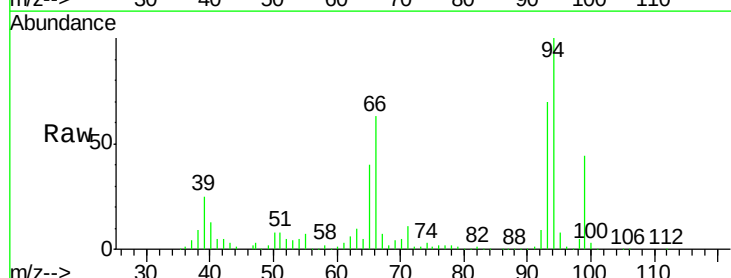
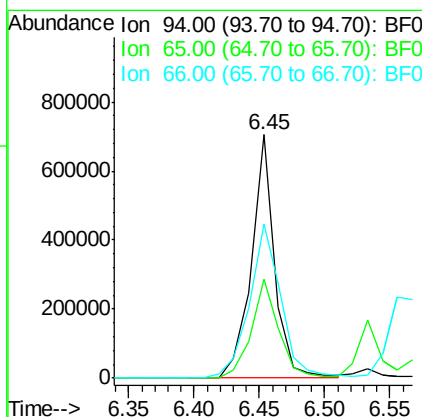
RT: 6.45 min Scan# 382

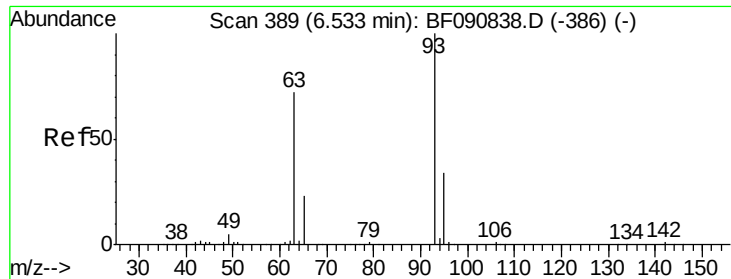
Delta R.T. 0.00 min

Lab File: BF090840.D

Acq: 26 Oct 2016 13:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	40.5	0.7	40.7		
66	63.2	0.8	40.8		





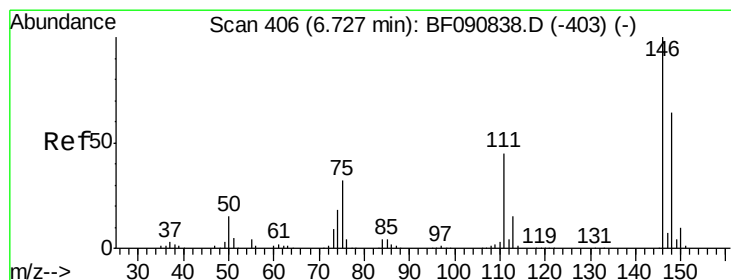
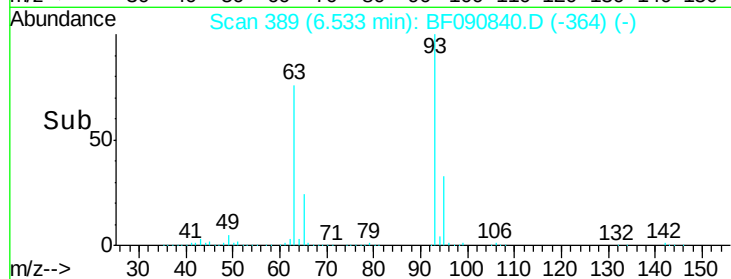
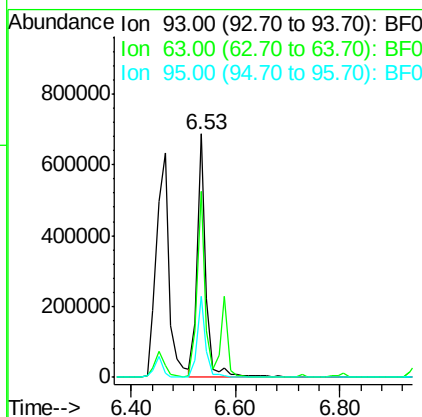
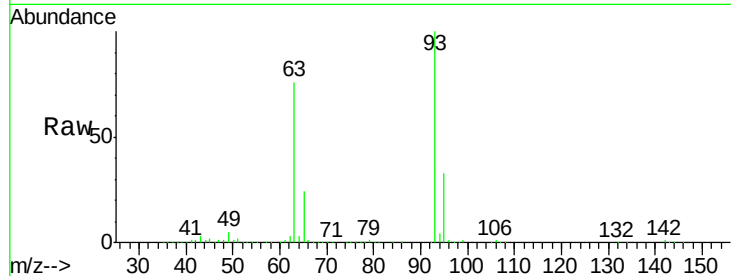
#11
bis(2-Chloroethyl)ether
Concen: 49.86 ng
RT: 6.53 min Scan# 389
Delta R.T. -0.01 min
Lab File: BF090840.D
Acq: 26 Oct 2016 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
93	100		
63	76.4	65.6	105.6
95	33.4	13.6	53.6

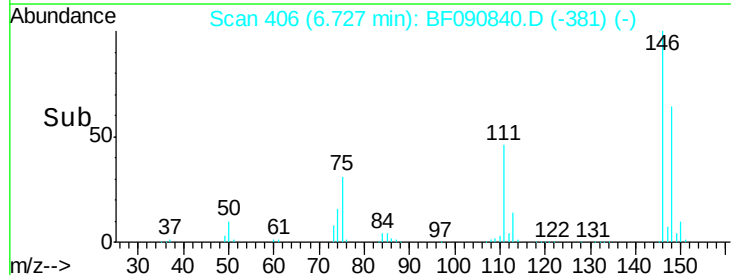
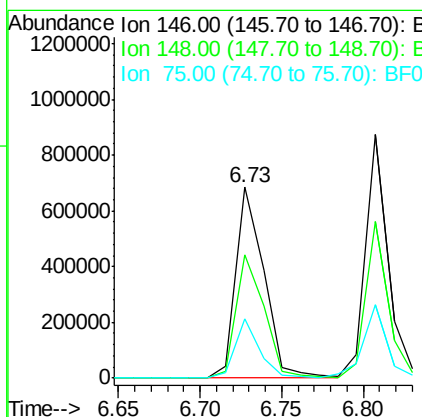
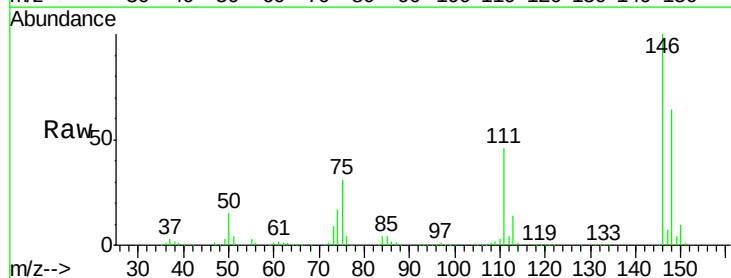
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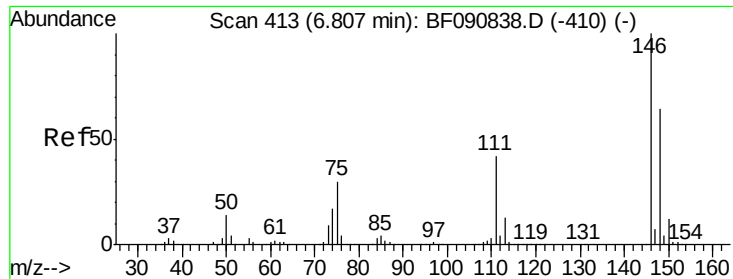
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#12
1,3-Dichlorobenzene
Concen: 53.85 ng
RT: 6.73 min Scan# 406
Delta R.T. -0.01 min
Lab File: BF090840.D
Acq: 26 Oct 2016 13:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.0	76.4
75	31.2	15.0	22.6





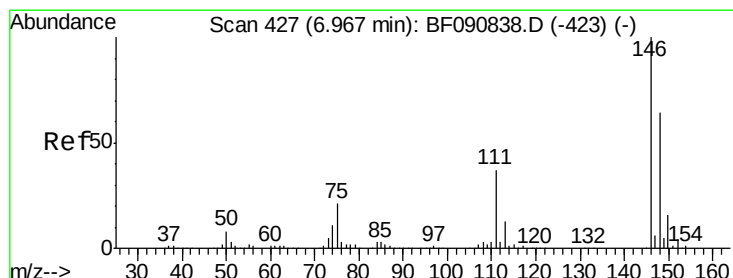
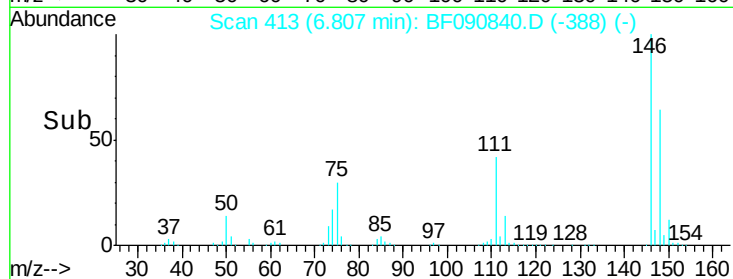
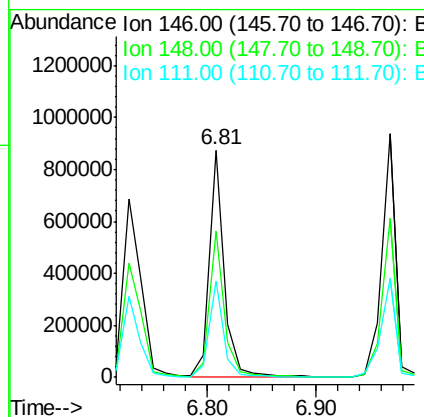
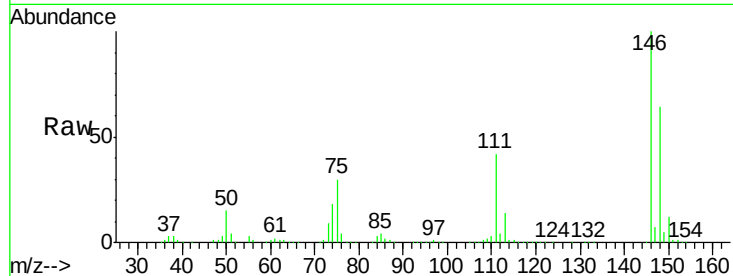
#13
 1,4-Dichlorobenzene
 Concen: 53.43 ng
 RT: 6.81 min Scan# 413
 Delta R.T. -0.01 min
 Lab File: BF090840.D
 Acq: 26 Oct 2016 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.8	77.6
111	42.3	24.9	37.3

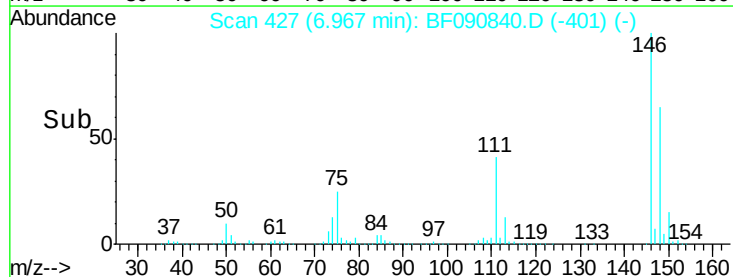
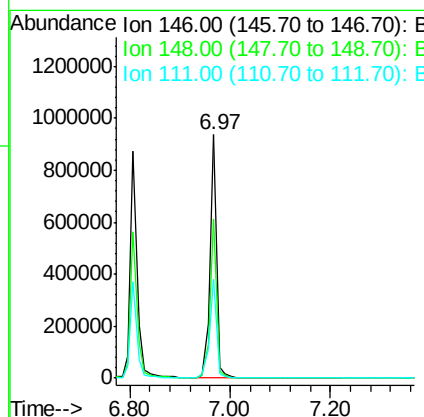
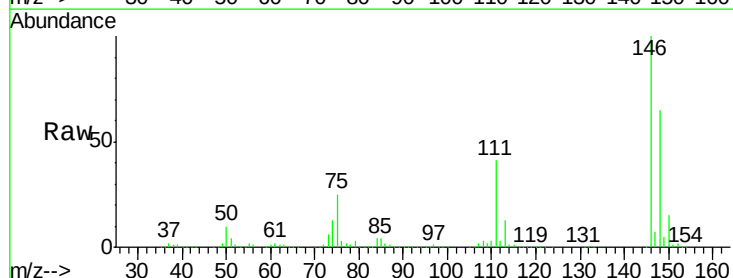
Manual Integrations
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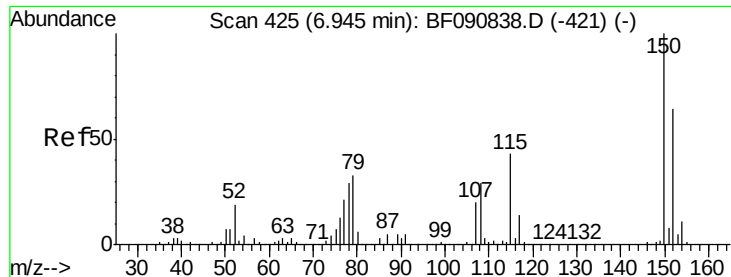
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#14
 1,2-Dichlorobenzene
 Concen: 54.16 ng
 RT: 6.97 min Scan# 427
 Delta R.T. 0.00 min
 Lab File: BF090840.D
 Acq: 26 Oct 2016 13:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.7	79.1
111	40.6	28.8	43.2





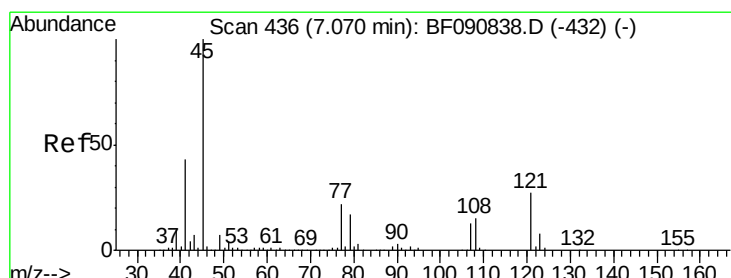
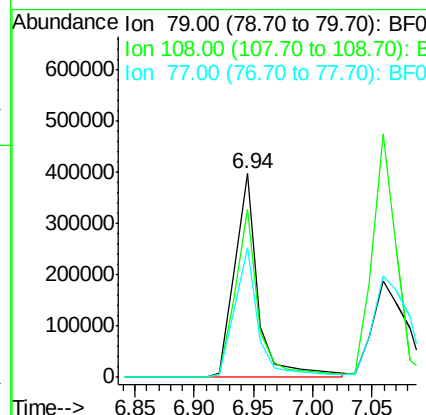
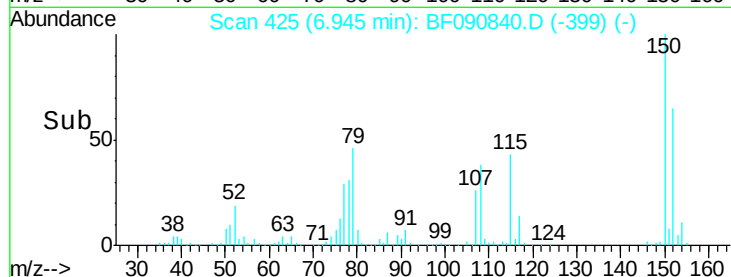
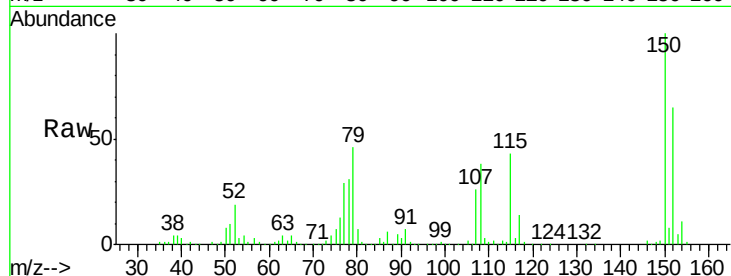
#15
Benzyl Alcohol
Concen: 47.22 ng
RT: 6.94 min Scan# 425
Delta R.T. 0.00 min
Lab File: BF090840.D
Acq: 26 Oct 2016 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
79	100		
108	82.6	88.6	132.8#
77	63.5	47.0	70.4

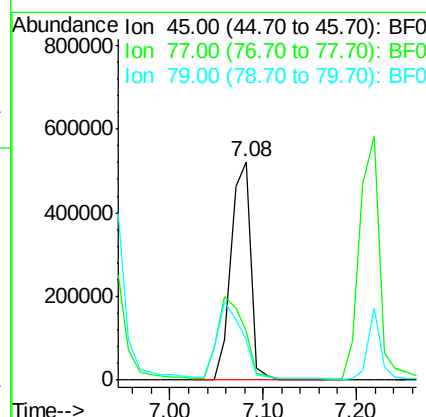
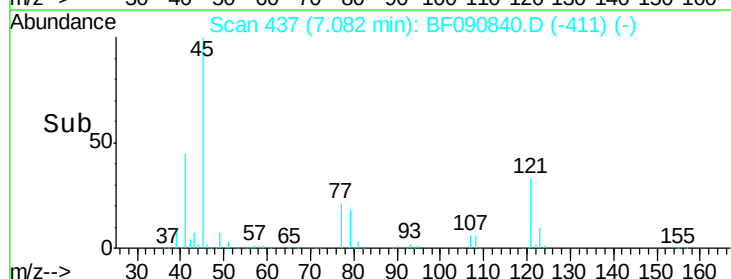
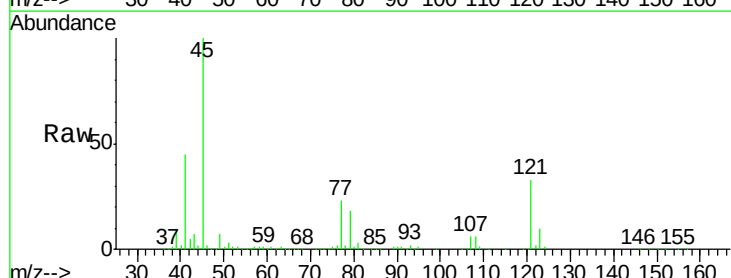
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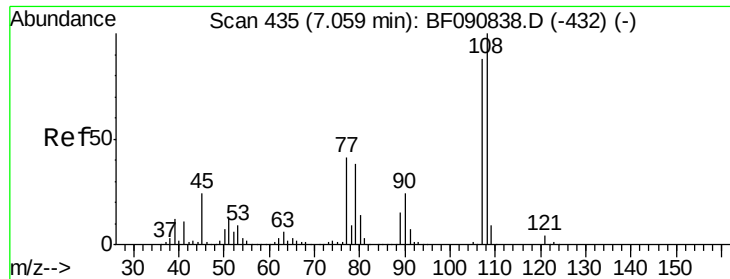
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.27 ng
RT: 7.08 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF090840.D
Acq: 26 Oct 2016 13:54

Tgt Ion	Ratio	Lower	Upper
45	100		
77	22.5	0.0	28.1
79	18.4	0.0	26.0





#17

2-Methylphenol

Concen: 52.73 ng

RT: 7.06 min Scan# 435

Delta R.T. -0.01 min

Lab File: BF090840.D

Acq: 26 Oct 2016 13:54

Instrument :

BNA_F

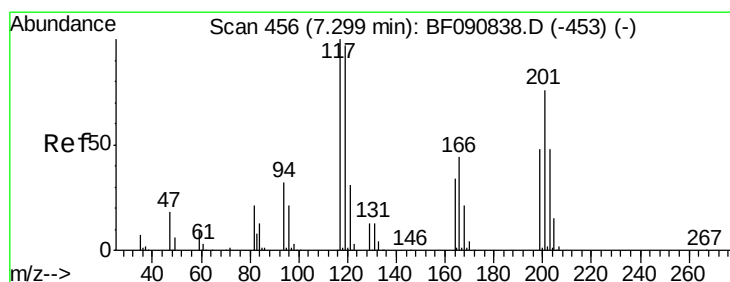
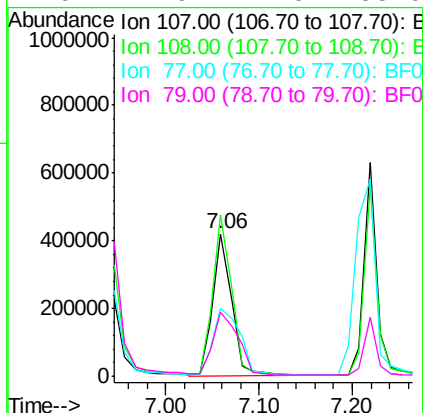
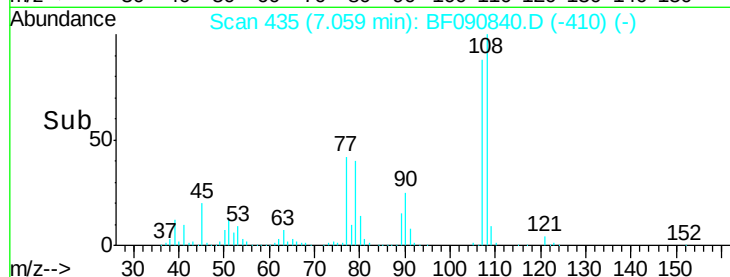
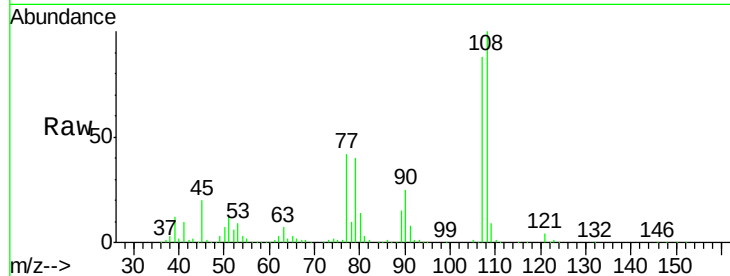
ClientSampleId :

SSTDIC060

Tot Ion:	107	Resp:	597003
Ion Ratio	Lower	Upper	
107	100		
108	113.1	96.6	145.0
77	47.4	23.3	34.9#
79	44.9	22.0	33.0#

Manual Integrations
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#18

Hexachloroethane

Concen: 45.45 ng

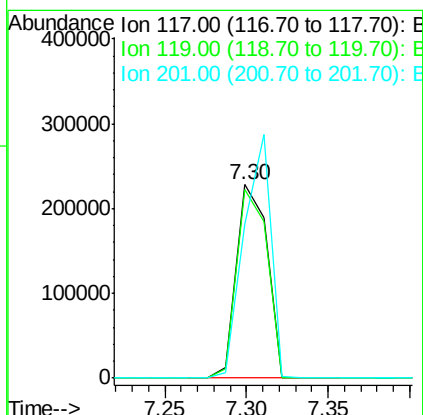
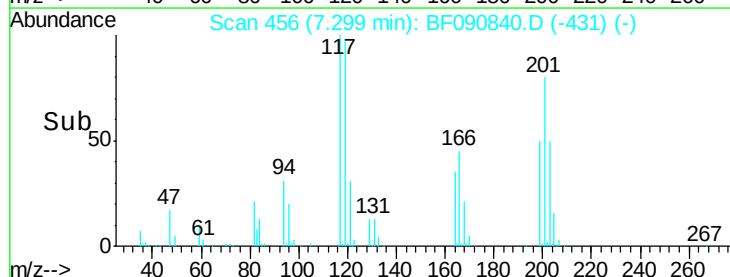
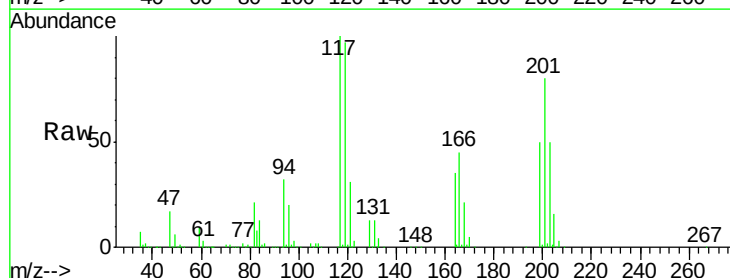
RT: 7.30 min Scan# 456

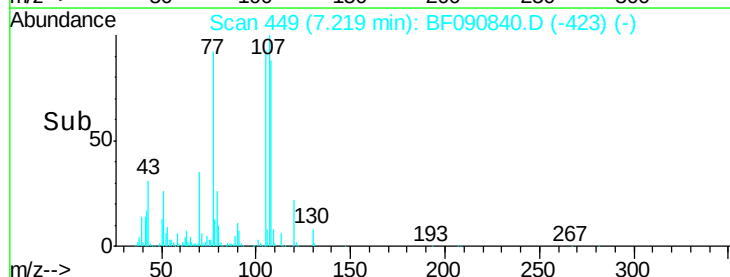
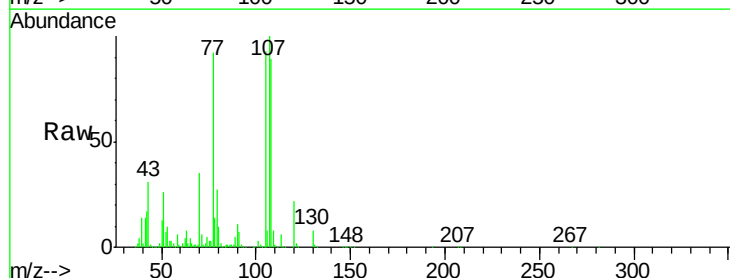
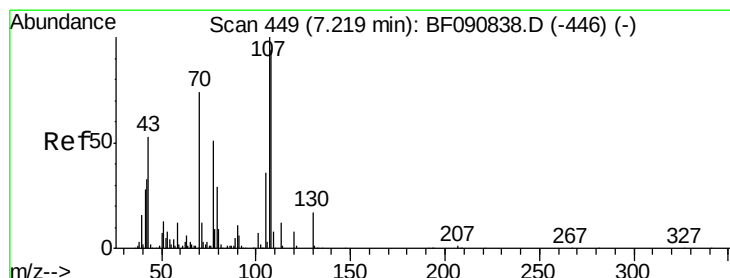
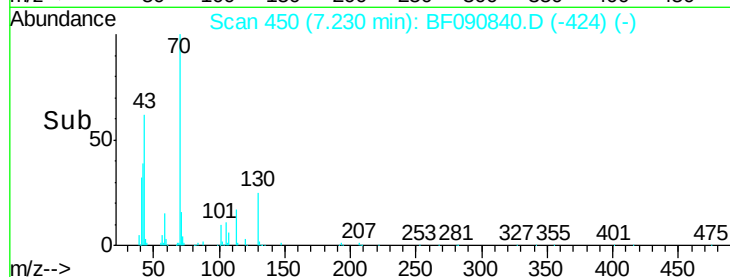
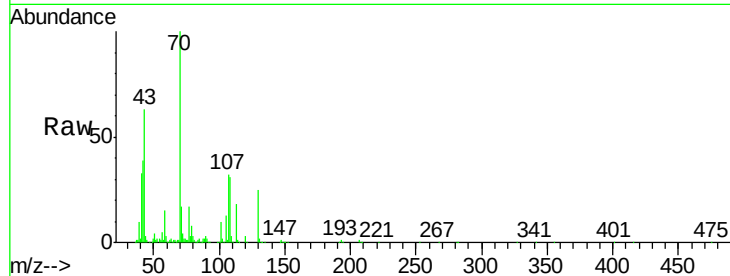
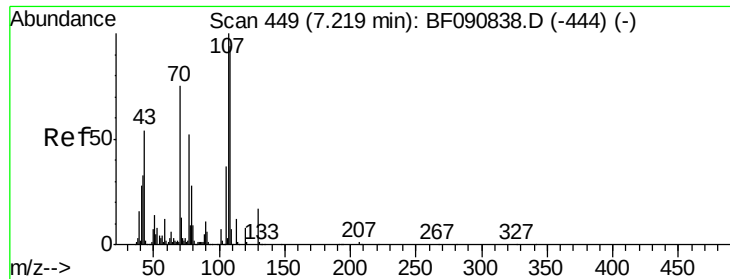
Delta R.T. -0.01 min

Lab File: BF090840.D

Acq: 26 Oct 2016 13:54

Tgt Ion:	117	Resp:	295387
Ion Ratio	Lower	Upper	
117	100		
119	97.2	83.8	125.6
201	79.8	55.1	82.7





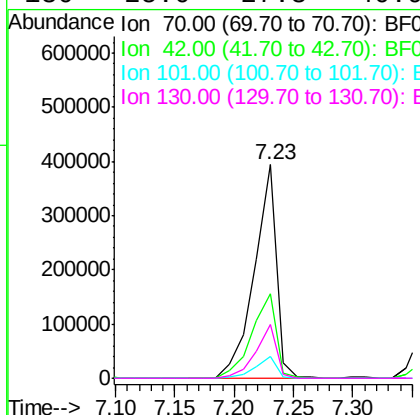
#19
n-Nitroso-di-n-propylamine
Concen: 41.08 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.00 min
Lab File: BF090840.D
Acq: 26 Oct 2016 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	39.4	63.8	95.6#	
101	10.4	9.2	13.8	
130	25.0	27.3	40.9#	

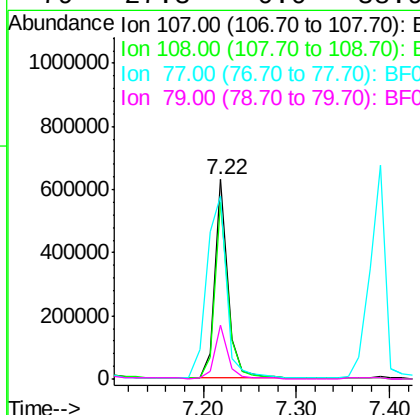
Manual Integrations
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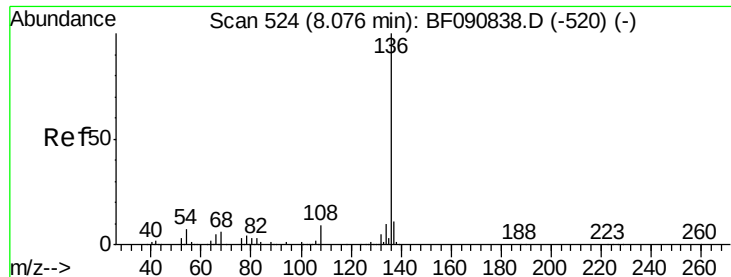
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#20
3+4-Methylphenols
Concen: 45.29 ng
RT: 7.22 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF090840.D
Acq: 26 Oct 2016 13:54

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.6	74.6	114.6	
77	92.2	0.7	40.7#	
79	27.3	0.0	38.9	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.08 min Scan# 524

Delta R.T. -0.01 min

Lab File: BF090840.D

Acq: 26 Oct 2016 13:54

Instrument :

BNA_F

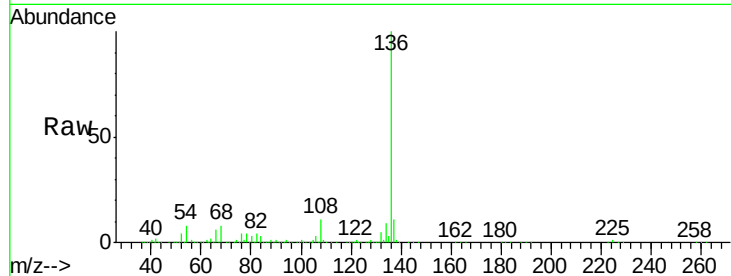
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
136	100	855762		
137	11.5		9.0	13.6
54	8.4		8.2	12.2
68	7.6		5.8	8.6

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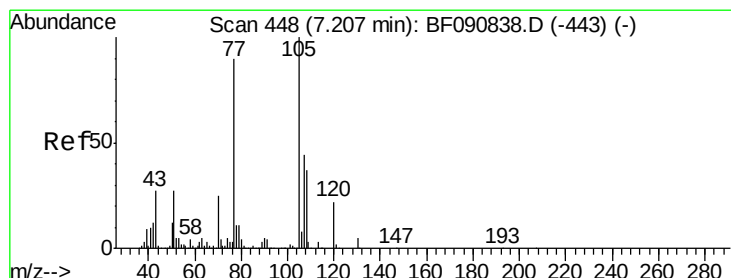
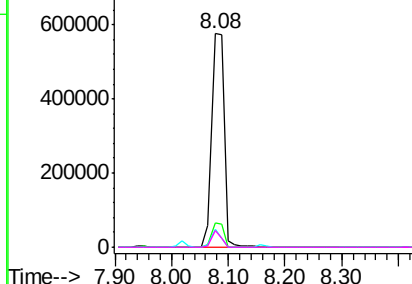
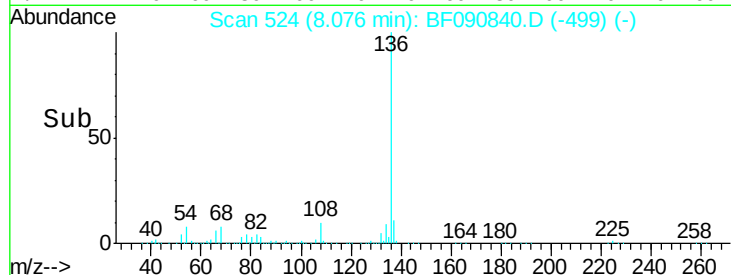


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 50.40 ng

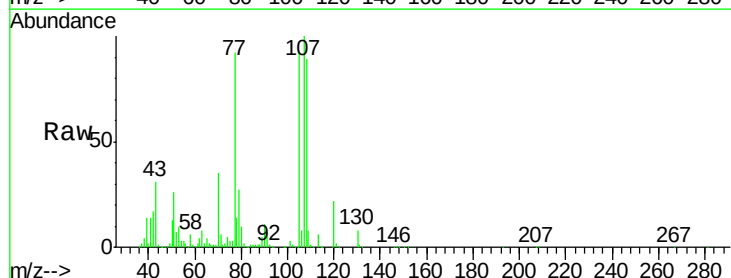
RT: 7.22 min Scan# 449

Delta R.T. 0.00 min

Lab File: BF090840.D

Acq: 26 Oct 2016 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	961180		
71	6.3		4.7	7.1
51	28.3		22.0	33.0
120	23.3		30.1	45.1#

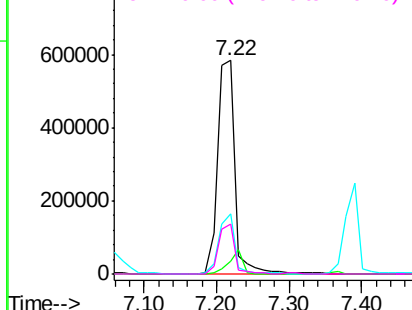
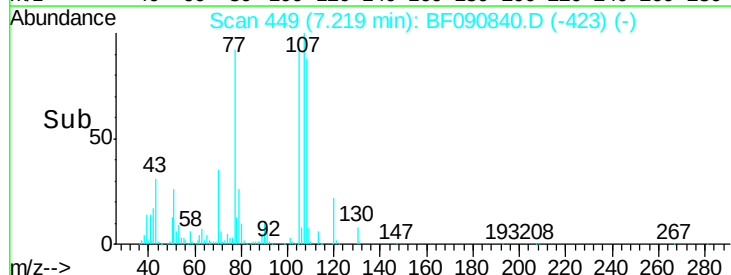


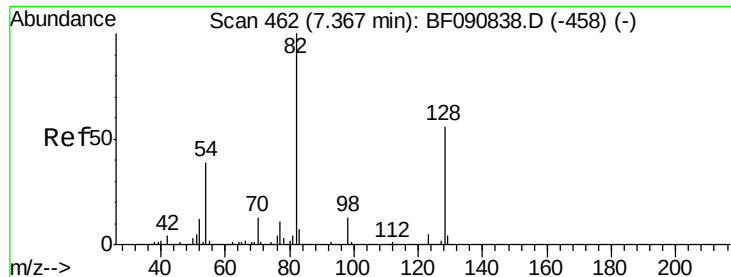
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





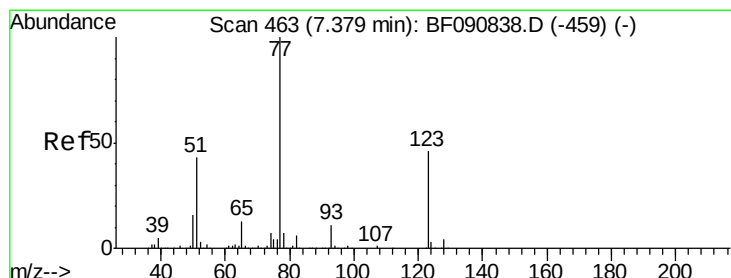
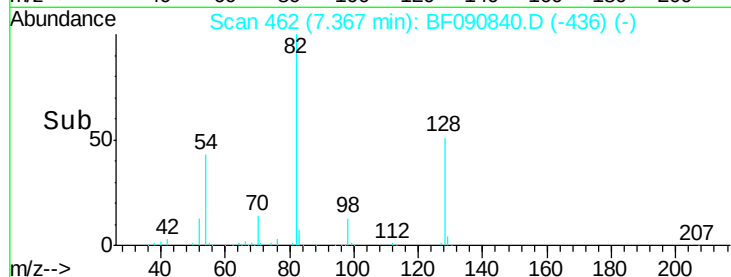
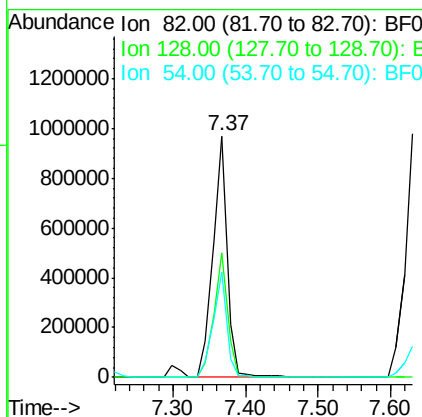
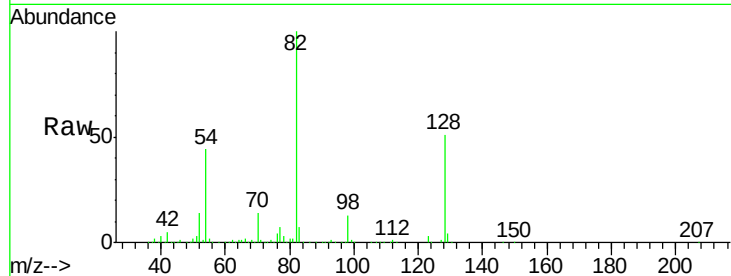
#23
 Nitrobenzene-d5
 Concen: 85.88 ng
 RT: 7.37 min Scan# 462
 Delta R.T. 0.00 min
 Lab File: BF090840.D
 Acq: 26 Oct 2016 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	82	Resp	1339950
Ion Ratio	100	Lower	Upper
82	100		
128	51.4	51.0	76.6
54	43.5	47.5	71.3#

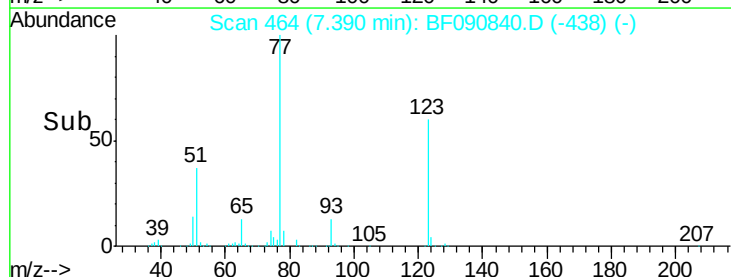
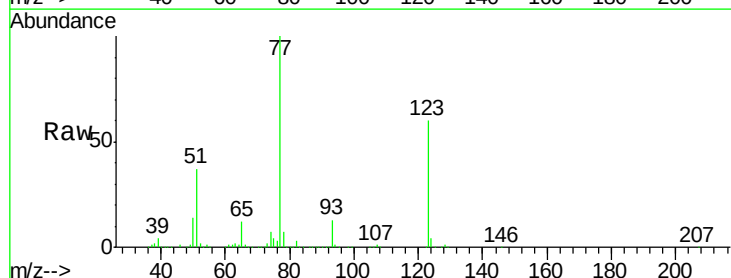
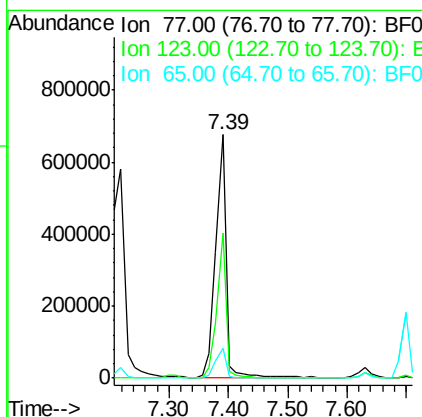
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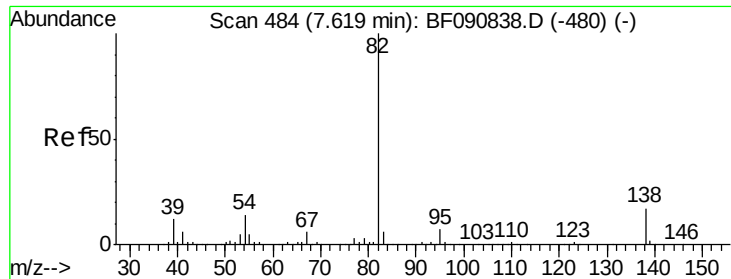
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#24
 Nitrobenzene
 Concen: 47.77 ng
 RT: 7.39 min Scan# 464
 Delta R.T. 0.00 min
 Lab File: BF090840.D
 Acq: 26 Oct 2016 13:54

Tgt Ion	77	Resp	807993
Ion Ratio	100	Lower	Upper
77	100		
123	59.5	59.8	89.8#
65	12.4	10.2	15.4





#25

Isophorone

Concen: 47.42 ng

RT: 7.63 min Scan# 485

Delta R.T. 0.00 min

Lab File: BF090840.D

Acq: 26 Oct 2016 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 82 Resp: 1400633

Ion Ratio Lower Upper

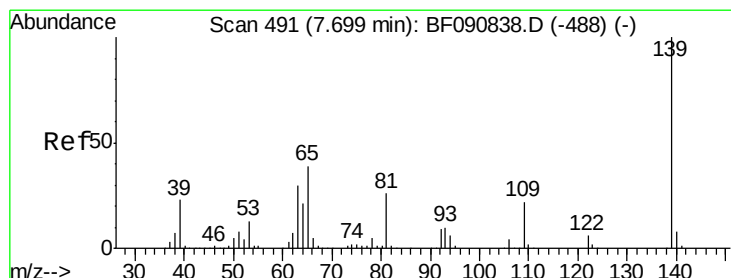
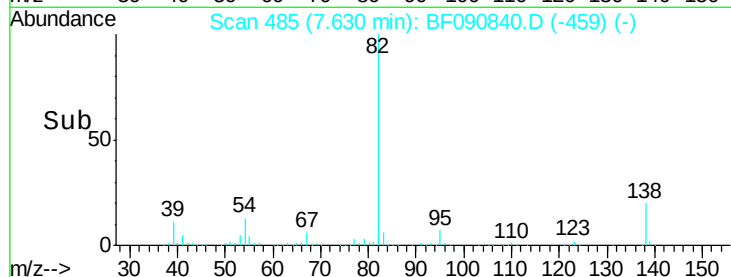
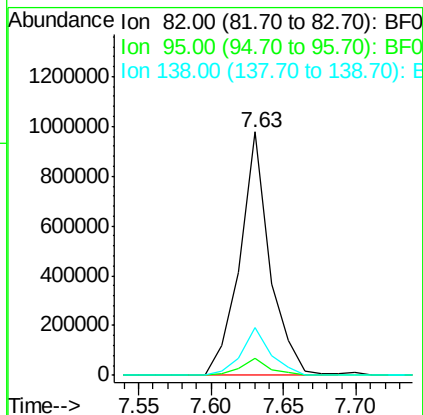
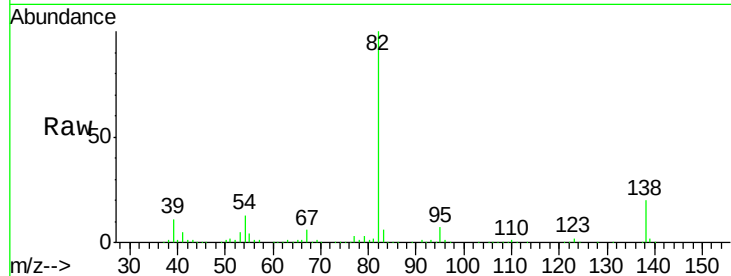
82 100

95 7.0 4.0 6.0#

138 19.8 18.3 27.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 61.64 ng

RT: 7.70 min Scan# 491

Delta R.T. -0.01 min

Lab File: BF090840.D

Acq: 26 Oct 2016 13:54

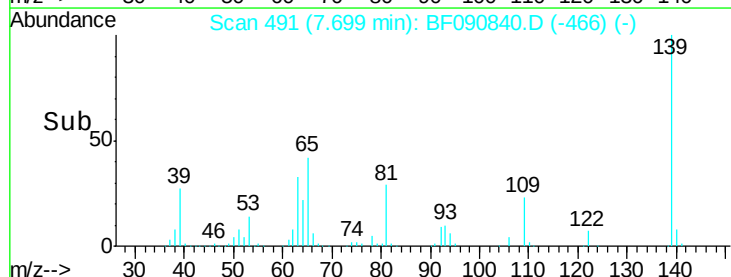
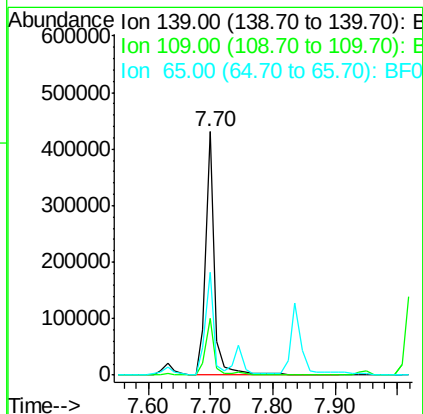
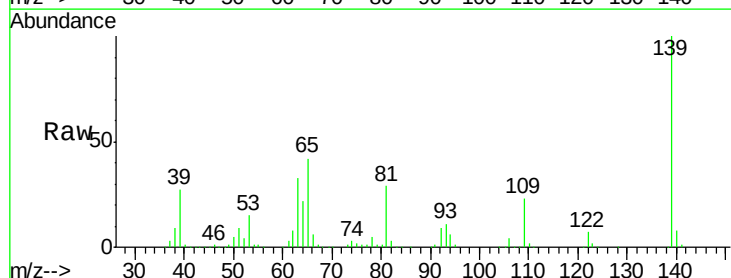
Tgt Ion: 139 Resp: 425934

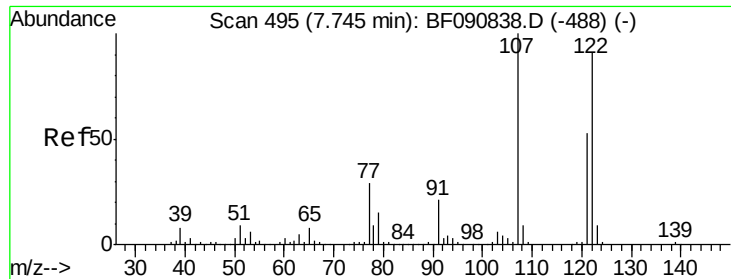
Ion Ratio Lower Upper

139 100

109 23.5 11.0 16.4#

65 42.1 24.7 37.1#





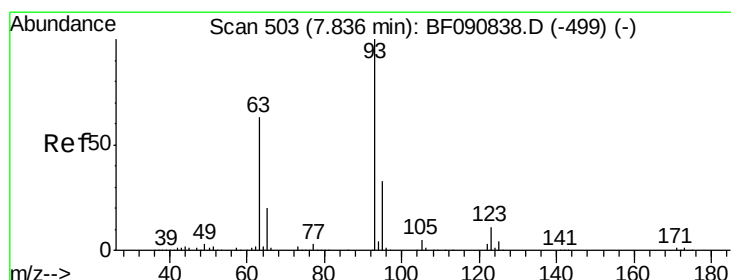
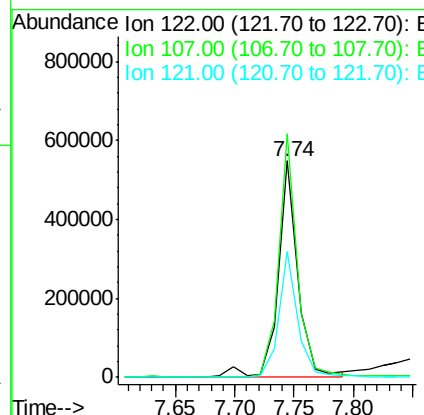
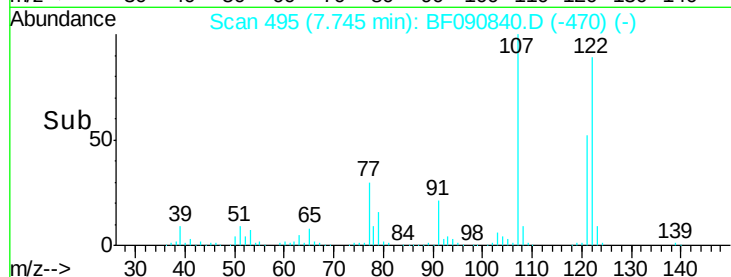
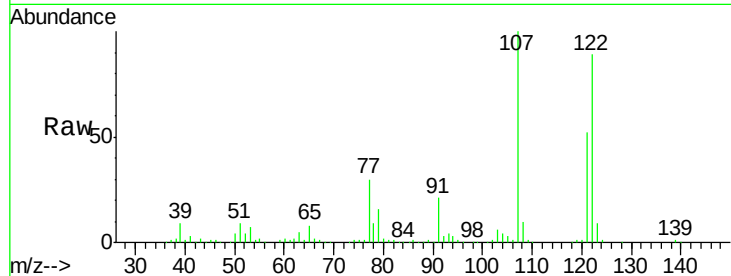
#27
 2,4-Dimethylphenol
 Concen: 52.01 ng
 RT: 7.74 min Scan# 495
 Delta R.T. -0.01 min
 Lab File: BF090840.D
 Acq: 26 Oct 2016 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.4	71.8	107.6#
121	58.2	42.3	63.5

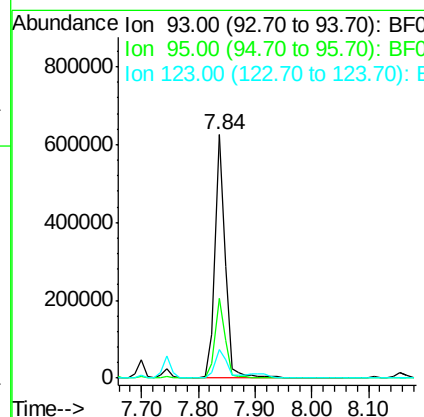
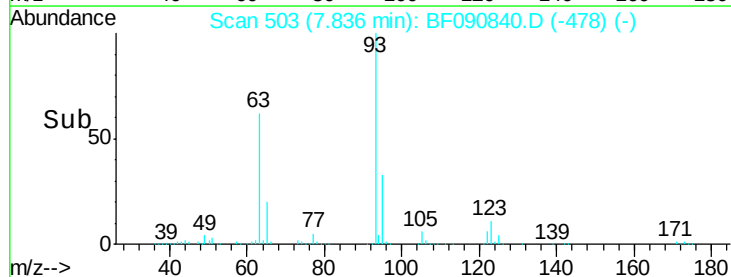
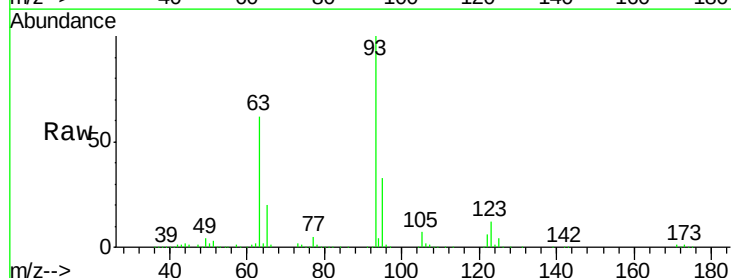
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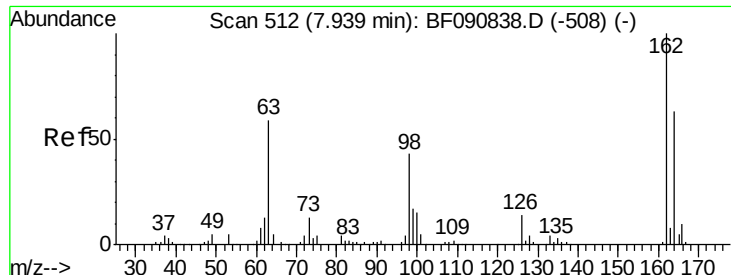
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#28
 bis(2-Chloroethoxy)methane
 Concen: 46.67 ng
 RT: 7.84 min Scan# 503
 Delta R.T. -0.01 min
 Lab File: BF090840.D
 Acq: 26 Oct 2016 13:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	27.5	41.3
123	11.6	13.7	20.5#





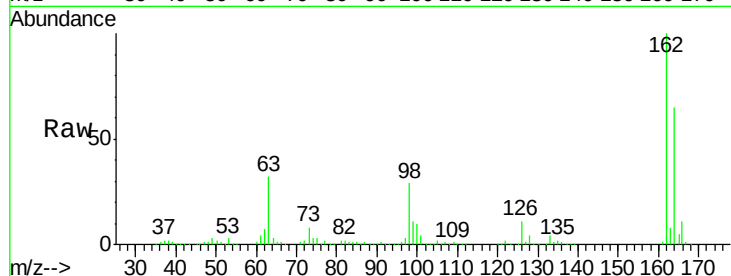
#29
2,4-Dichlorophenol
Concen: 66.27 ng
RT: 7.95 min Scan# 513
Delta R.T. 0.00 min
Lab File: BF090840.D
Acq: 26 Oct 2016 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

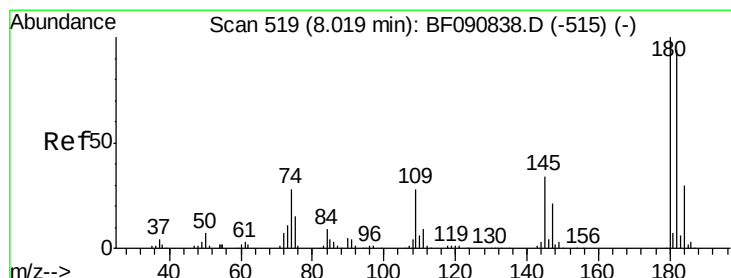
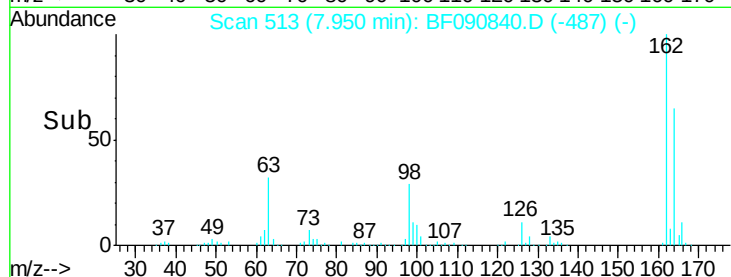
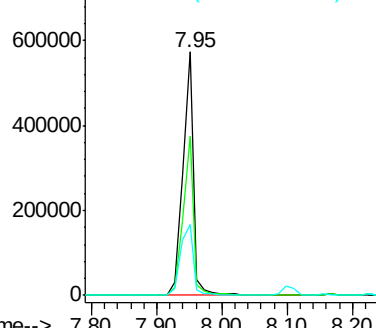
Tot Ion	Ratio	Resp	Lower	Upper
162	100	666341		
164	65.3		44.9	84.9
98	29.3		13.0	53.0

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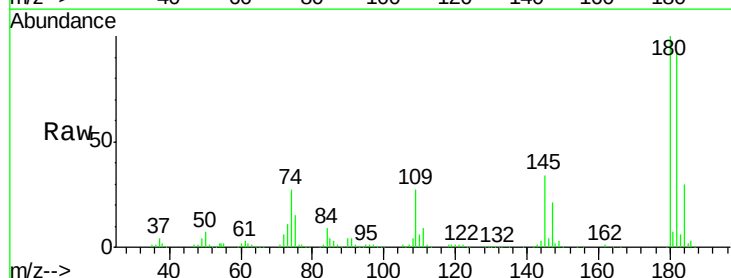


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

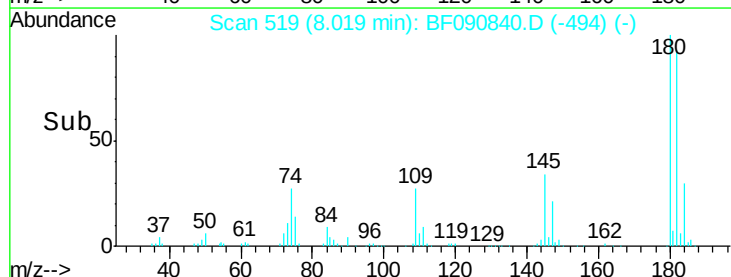
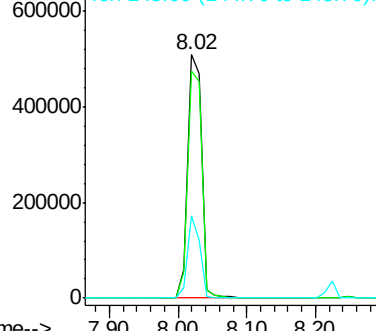


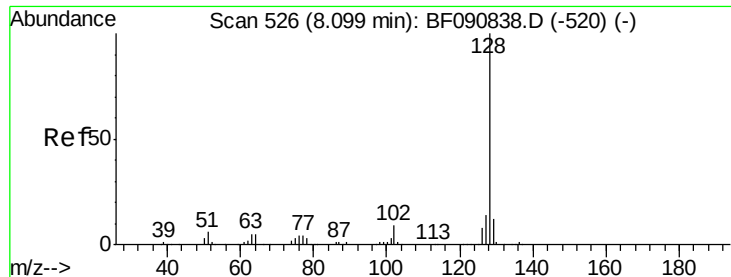
#30
1,2,4-Trichlorobenzene
Concen: 62.28 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.01 min
Lab File: BF090840.D
Acq: 26 Oct 2016 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	737035		
182	93.0		77.1	115.7
145	33.8		23.3	34.9



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 52.41 ng

RT: 8.11 min Scan# 527

Delta R.T. 0.00 min

Lab File: BF090840.D

Acq: 26 Oct 2016 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:128 Resp: 2194063

Ion Ratio Lower Upper

128 100

129 11.3 8.4 12.6

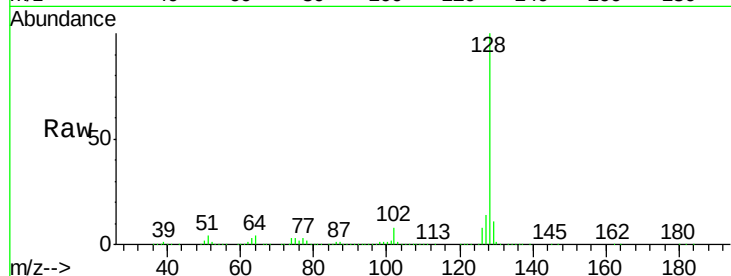
127 13.7 9.9 14.9

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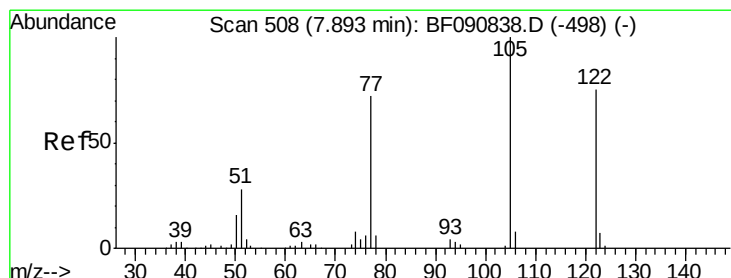
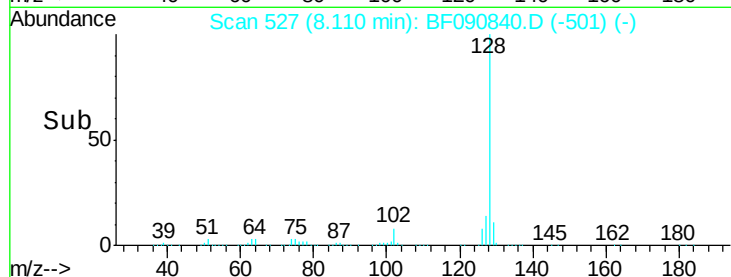
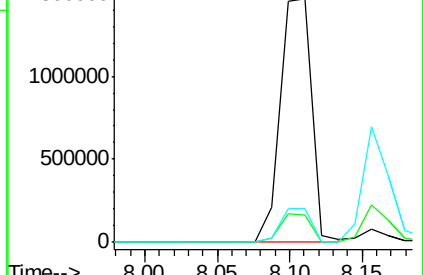
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 68.37 ng

RT: 7.92 min Scan# 510

Delta R.T. 0.01 min

Lab File: BF090840.D

Acq: 26 Oct 2016 13:54

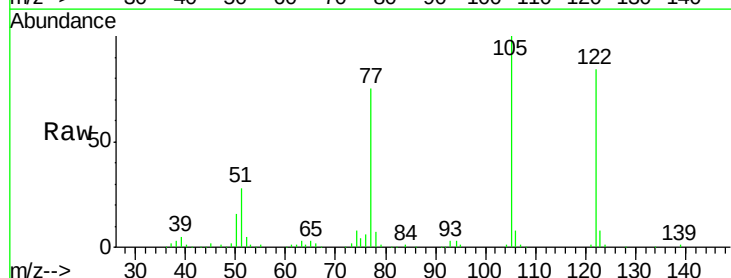
Tgt Ion:122 Resp: 532850

Ion Ratio Lower Upper

122 100

105 119.6 76.1 116.1#

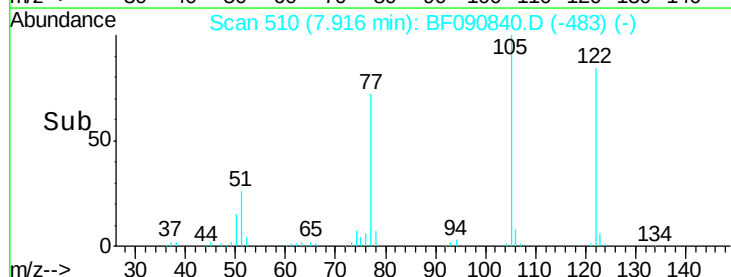
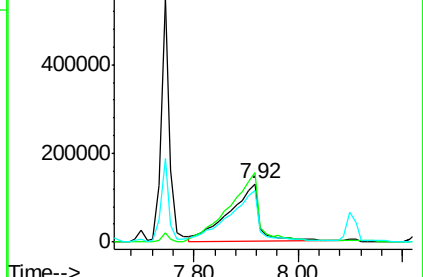
77 89.5 40.5 80.5#

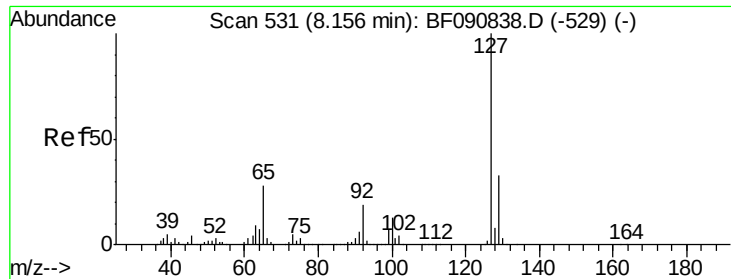


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





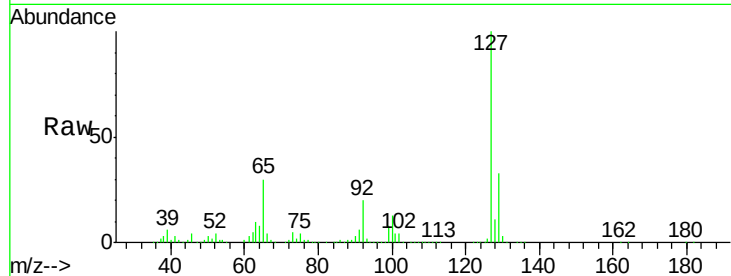
#33
4-Chloroaniline
Concen: 61.77 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.01 min
Lab File: BF090840.D
Acq: 26 Oct 2016 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

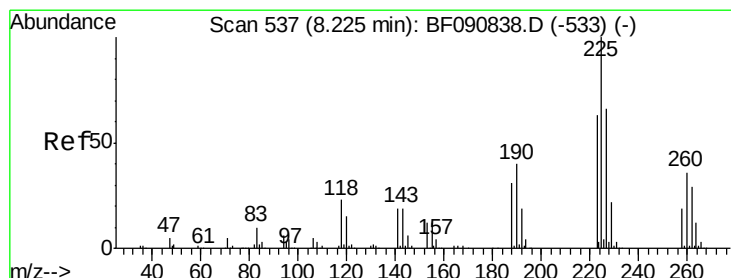
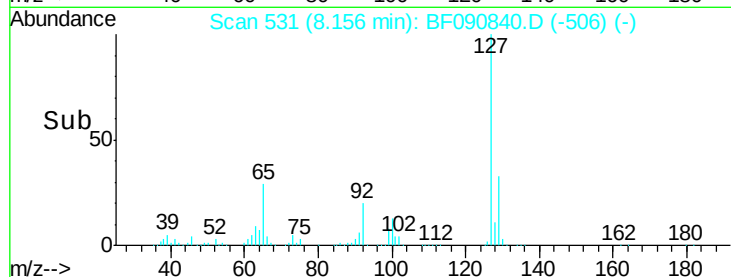
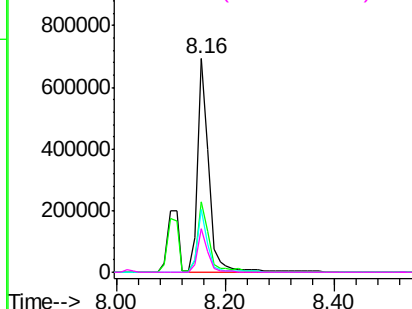
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.8	38.6
65	29.7	17.9	26.9
92	20.4	10.5	15.7

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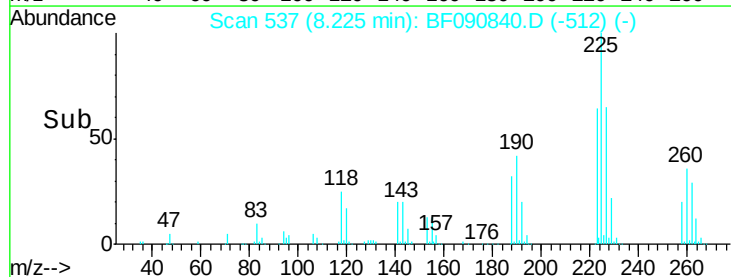
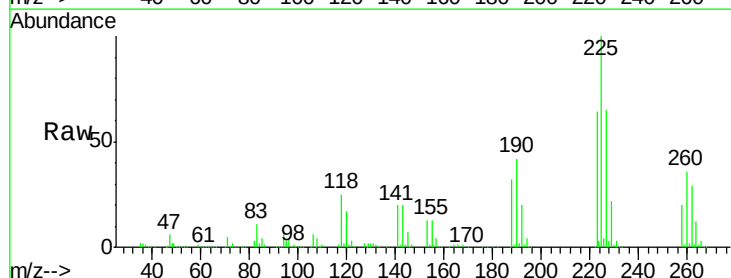
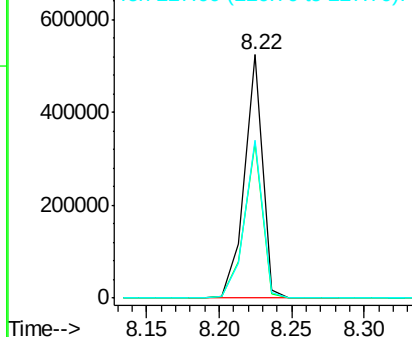
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

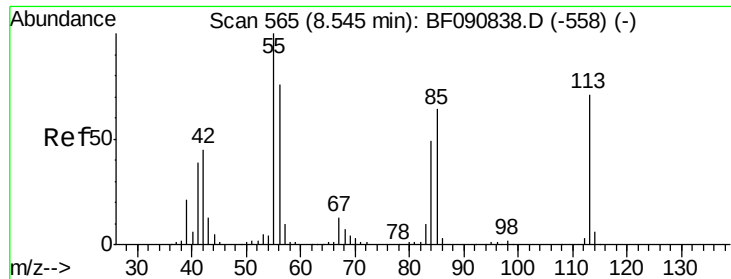


#34
Hexachlorobutadiene
Concen: 68.40 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.01 min
Lab File: BF090840.D
Acq: 26 Oct 2016 13:54

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.2	75.2
227	64.7	52.2	78.2

Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 63.26 ng

RT: 8.56 min Scan# 566

Delta R.T. 0.01 min

Lab File: BF090840.D

Acq: 26 Oct 2016 13:54

Instrument :

BNA_F

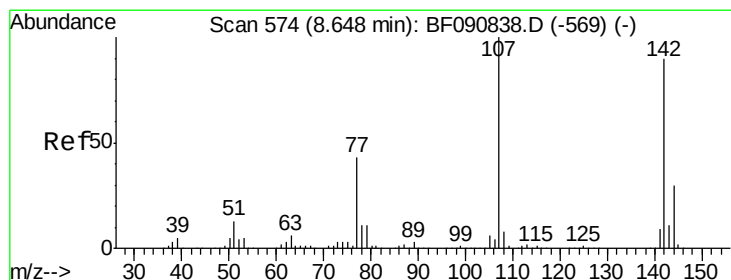
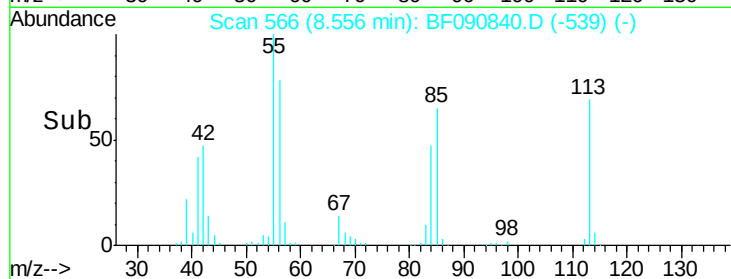
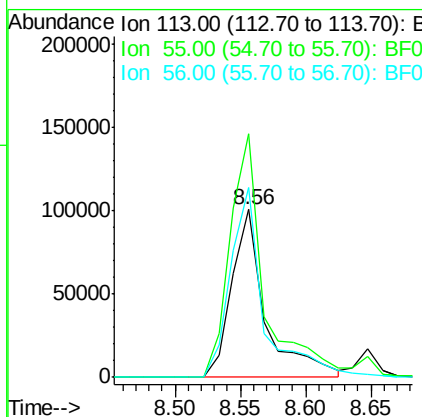
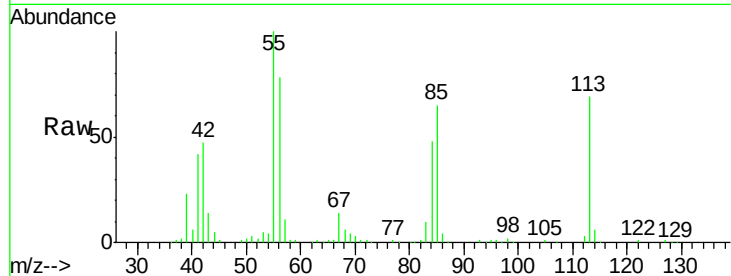
ClientSampleId :

SSTDIC060

Tot Ion	Ratio	Lower	Upper
113	100		
55	144.9	152.4	192.4#
56	113.2	104.6	144.6

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#36

4-Chloro-3-methylphenol

Concen: 53.74 ng

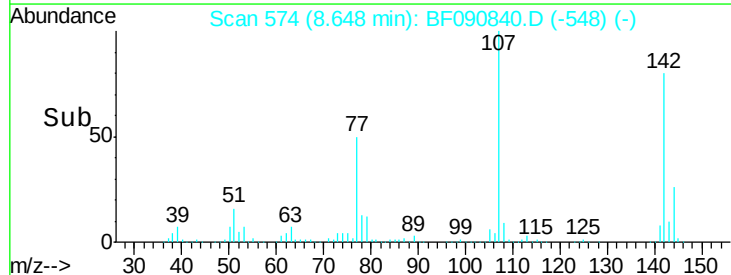
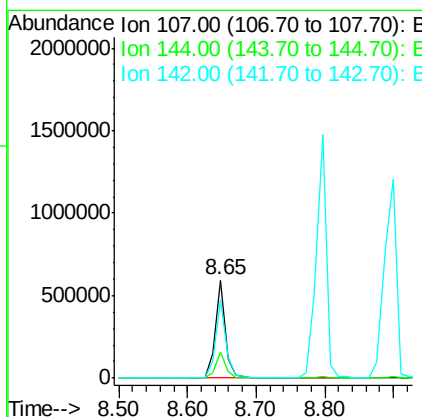
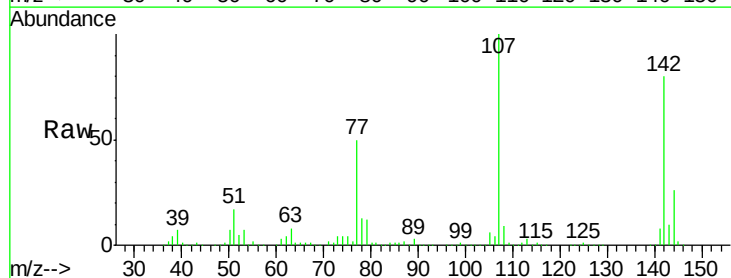
RT: 8.65 min Scan# 574

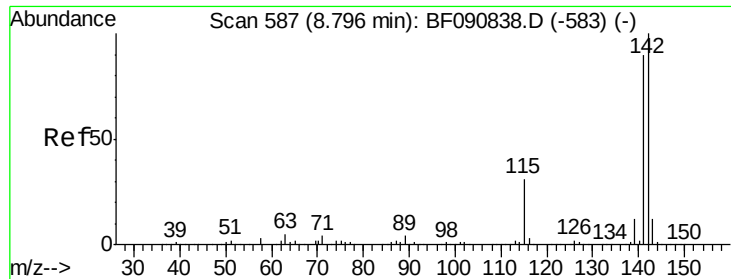
Delta R.T. 0.00 min

Lab File: BF090840.D

Acq: 26 Oct 2016 13:54

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.1	25.4	38.0
142	79.9	77.3	115.9





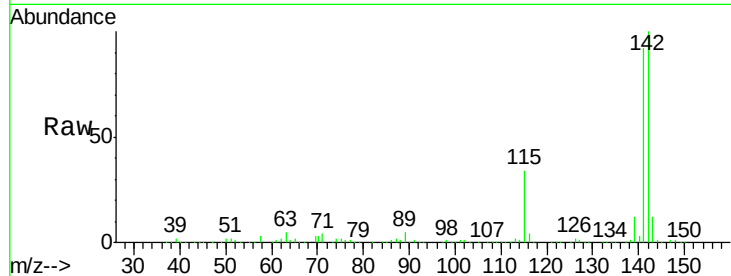
#37
2-Methylnaphthalene
Concen: 59.02 ng
RT: 8.80 min Scan# 587
Delta R.T. -0.01 min
Lab File: BF090840.D
Acq: 26 Oct 2016 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

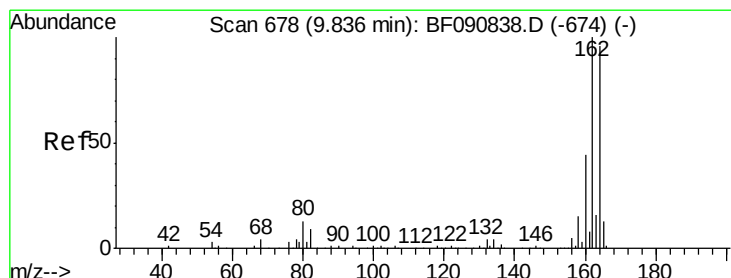
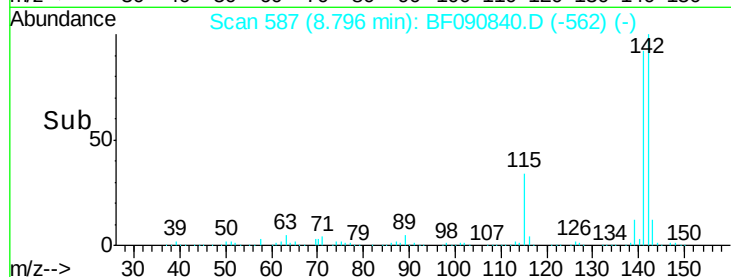
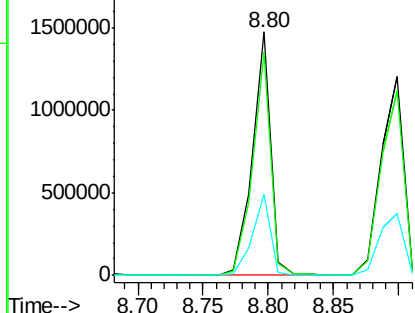
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.6	67.5	101.3
115	33.5	18.2	27.2

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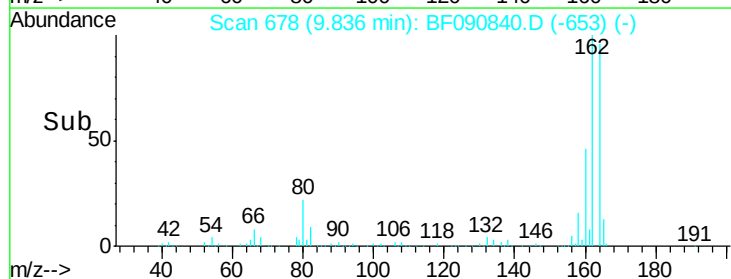
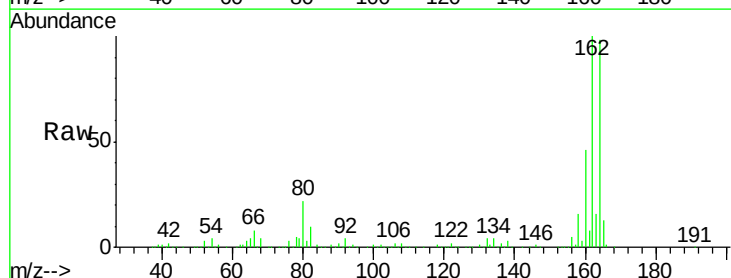
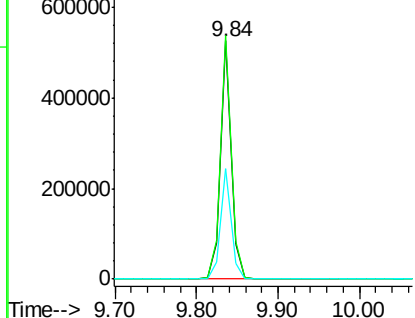
Abundance Ion 142.00 (141.70 to 142.70): E
2000000
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

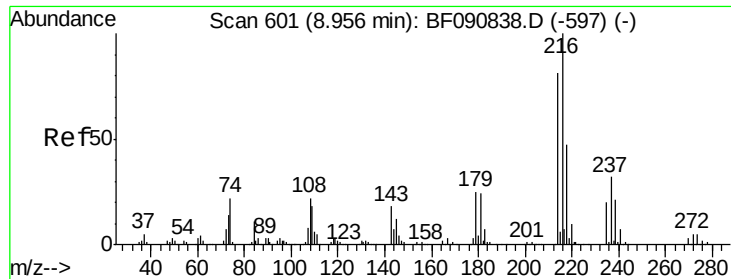


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.84 min Scan# 678
Delta R.T. -0.01 min
Lab File: BF090840.D
Acq: 26 Oct 2016 13:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.2	75.2	112.8
160	46.6	31.5	47.3

Abundance Ion 164.00 (163.70 to 164.70): E
600000
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 61.40 ng

RT: 8.97 min Scan# 602

Delta R.T. 0.00 min

Lab File: BF090840.D

Acq: 26 Oct 2016 13:54

Instrument :

BNA_F

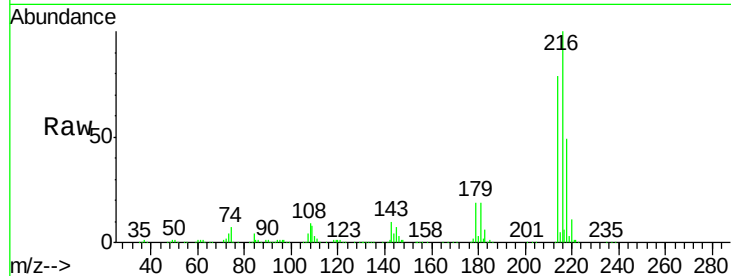
ClientSampleId :

SSTDICC060

Tot Ion:	216	Resp:	790618
Ion Ratio		Lower	Upper
216	100		
214	79.6	63.5	95.3
179	20.7	16.6	24.8
108	14.5	16.3	24.5#

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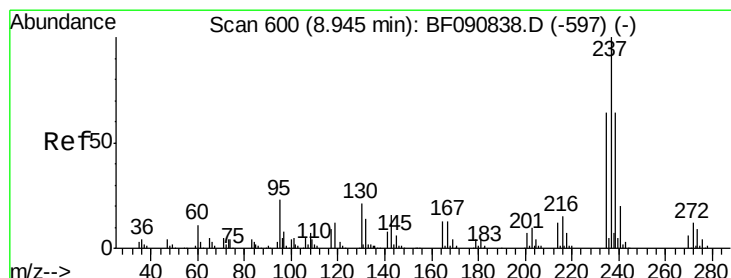
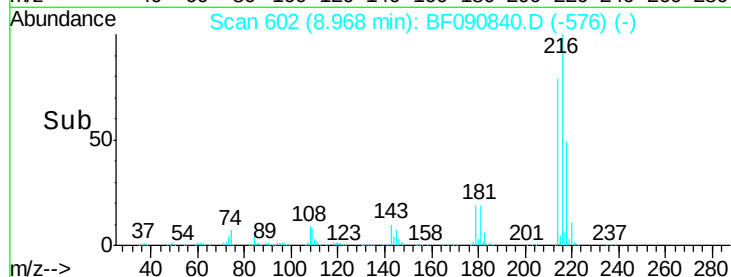
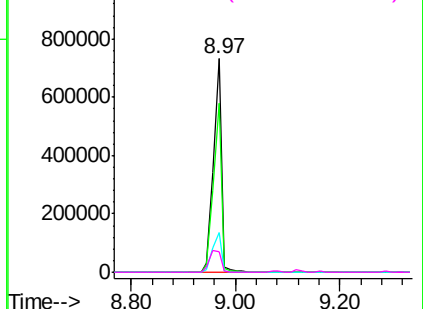


Abundance Ion 216.00 (215.70 to 216.70): E

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: 60.96 ng

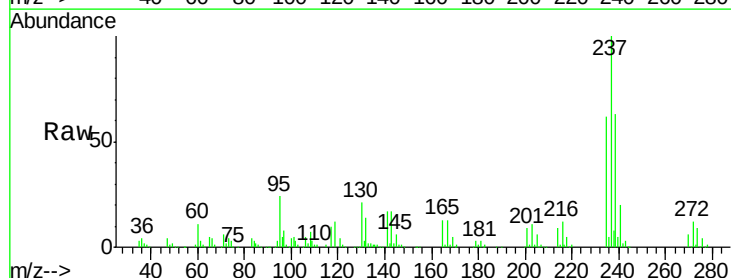
RT: 8.94 min Scan# 600

Delta R.T. -0.01 min

Lab File: BF090840.D

Acq: 26 Oct 2016 13:54

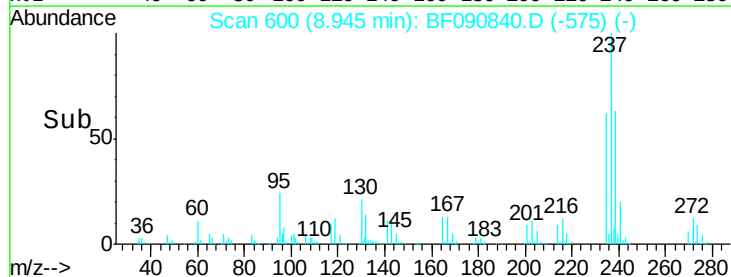
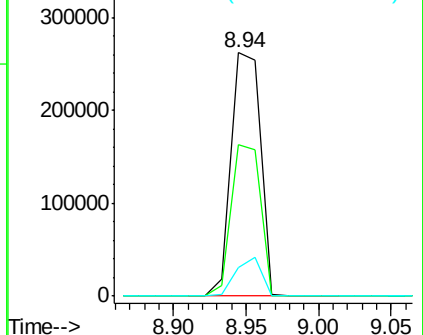
Tgt Ion:	237	Resp:	368460
Ion Ratio		Lower	Upper
237	100		
235	62.0	42.0	82.0
272	11.6	0.0	36.1

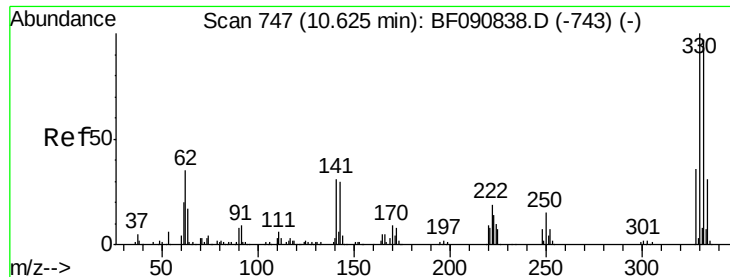


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





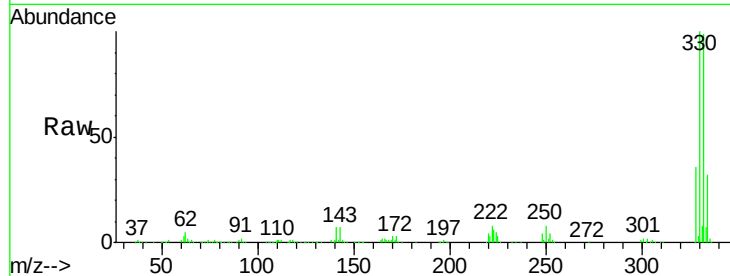
#41
 2,4,6-Tribromophenol
 Concen: 163.12 ng
 RT: 10.64 min Scan# 748
 Delta R.T. 0.00 min
 Lab File: BF090840.D
 Acq: 26 Oct 2016 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

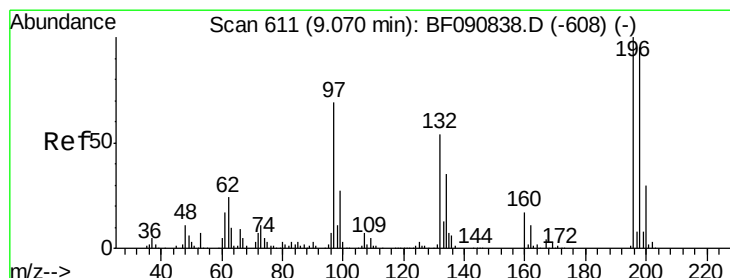
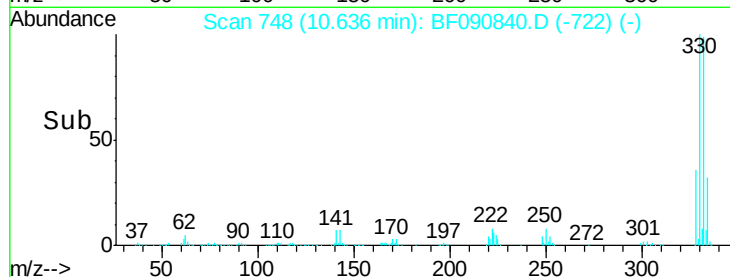
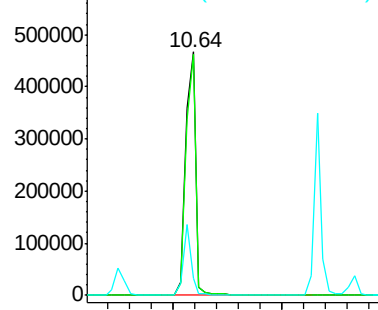
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.6	114.8
141	21.9	29.7	44.5

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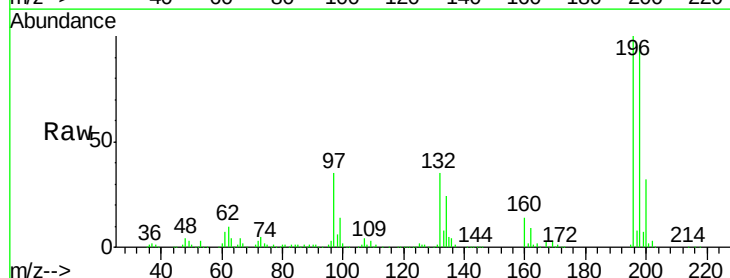


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

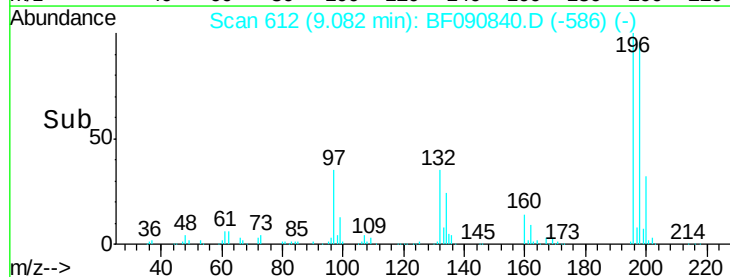
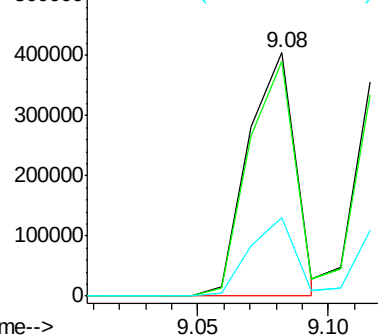


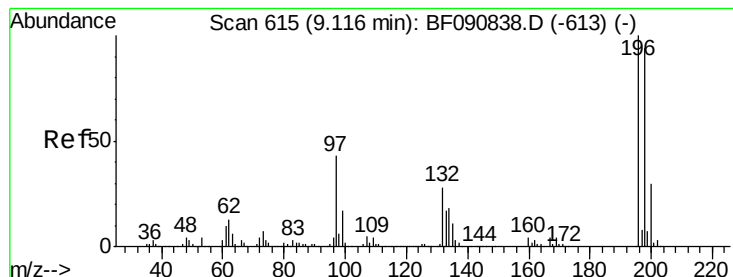
#42
 2,4,6-Trichlorophenol
 Concen: 62.84 ng
 RT: 9.08 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF090840.D
 Acq: 26 Oct 2016 13:54

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.3	75.7	113.5
200	32.0	23.9	35.9



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





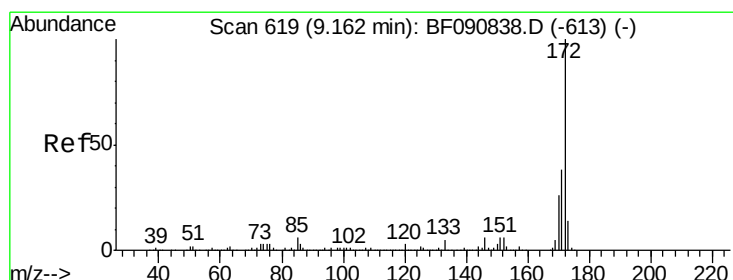
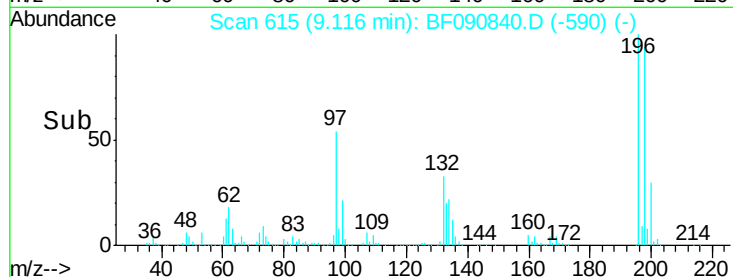
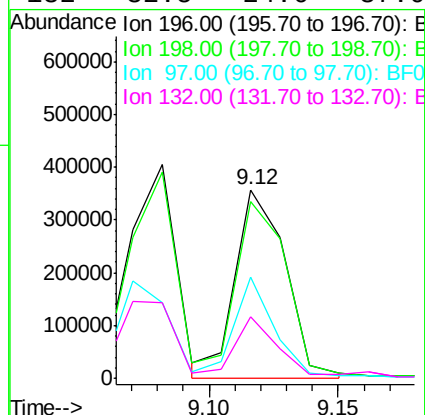
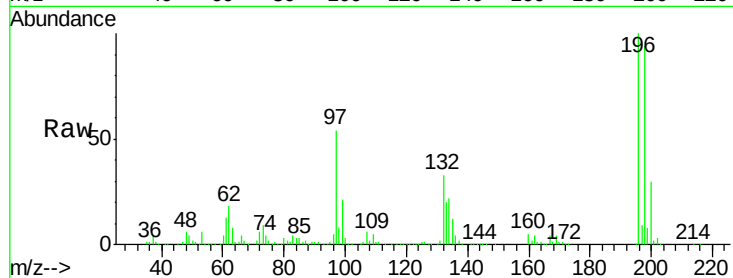
#43
 2,4,5-Trichlorophenol
 Concen: 59.78 ng/ml
 RT: 9.12 min Scan# 615
 Delta R.T. -0.01 min
 Lab File: BF090840.D
 Acq: 26 Oct 2016 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	196	Resp:	484426
Ion Ratio		Lower	Upper
196	100		
198	93.9	75.4	113.0
97	53.8	33.3	49.9
132	32.5	24.6	37.0

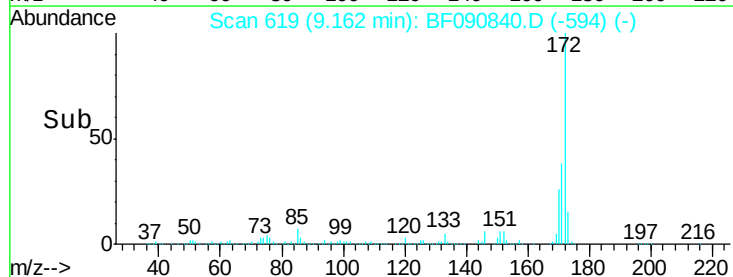
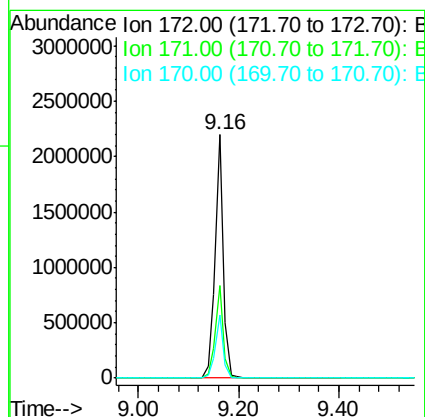
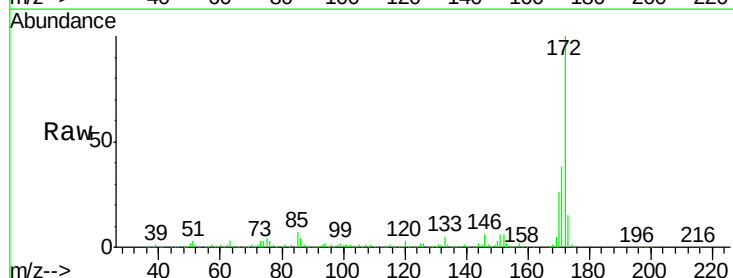
Manual Integrations
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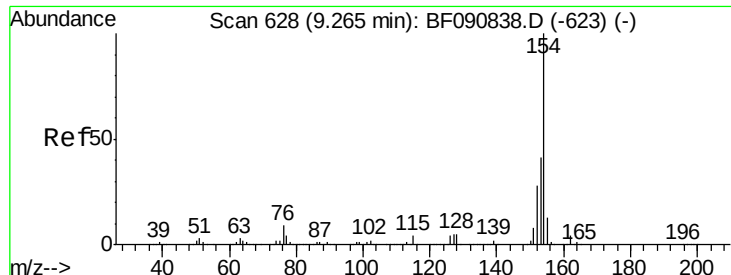
sohil
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#44
 2-Fluorobiphenyl
 Concen: 81.72 ng/ml
 RT: 9.16 min Scan# 619
 Delta R.T. -0.01 min
 Lab File: BF090840.D
 Acq: 26 Oct 2016 13:54

Tgt Ion:	172	Resp:	2510166
Ion Ratio		Lower	Upper
172	100		
171	37.9	26.1	39.1
170	25.9	17.4	26.2





#45

1,1'-Biphenyl

Concen: 48.06 ng

RT: 9.26 min Scan# 628

Delta R.T. 0.00 min

Lab File: BF090840.D

Acq: 26 Oct 2016 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:154 Resp: 1799626

Ion Ratio Lower Upper

154 100

153 42.8 17.1 57.1

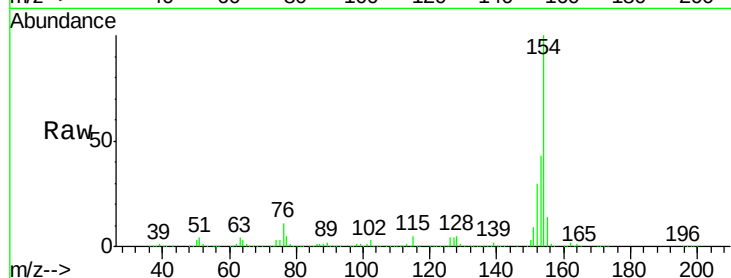
76 11.4 0.0 31.6

Manual Integrations

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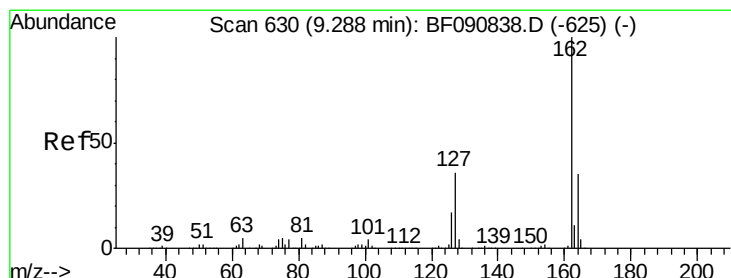
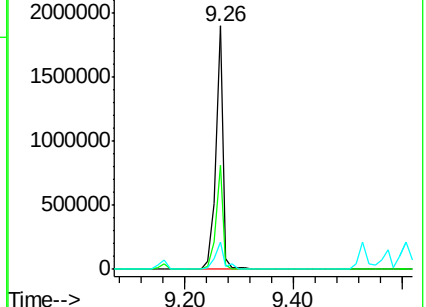
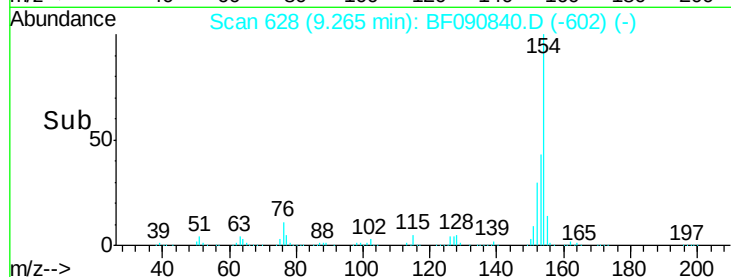
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 50.58 ng

RT: 9.29 min Scan# 630

Delta R.T. 0.00 min

Lab File: BF090840.D

Acq: 26 Oct 2016 13:54

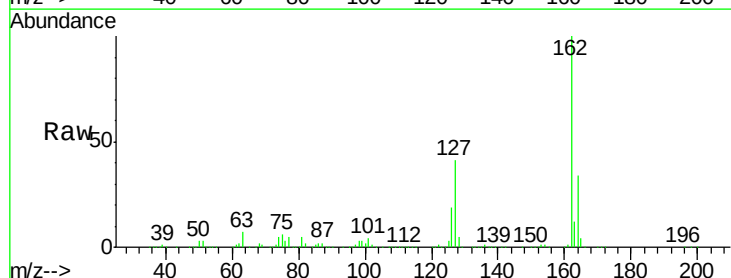
Tgt Ion:162 Resp: 1407748

Ion Ratio Lower Upper

162 100

127 40.5 27.6 41.4

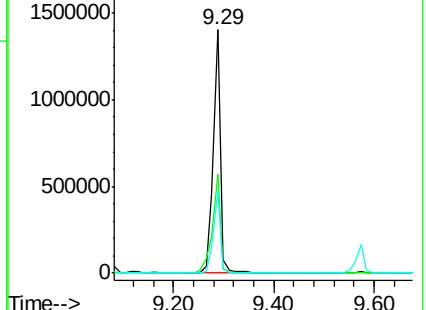
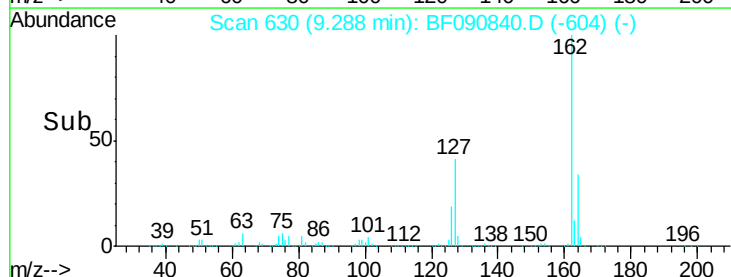
164 34.1 25.4 38.2

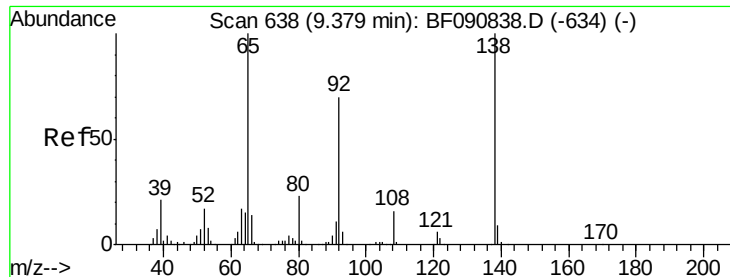


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





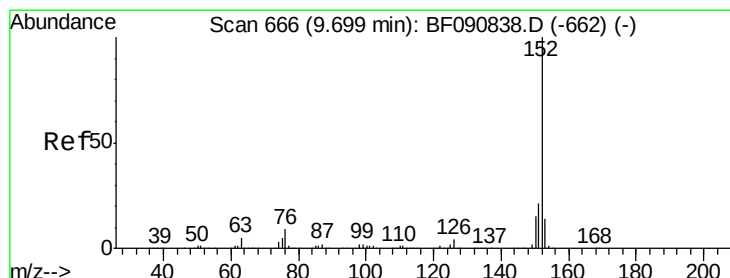
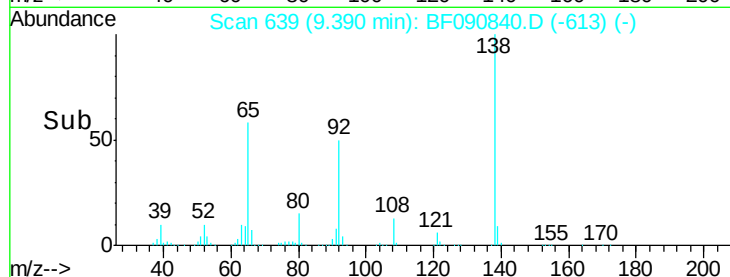
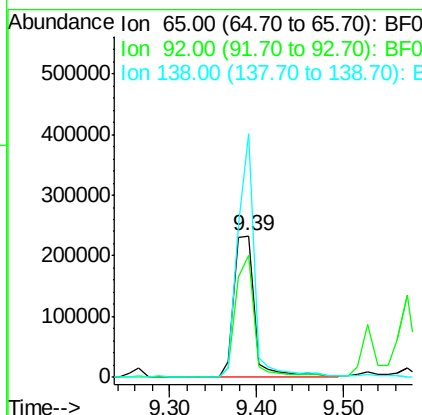
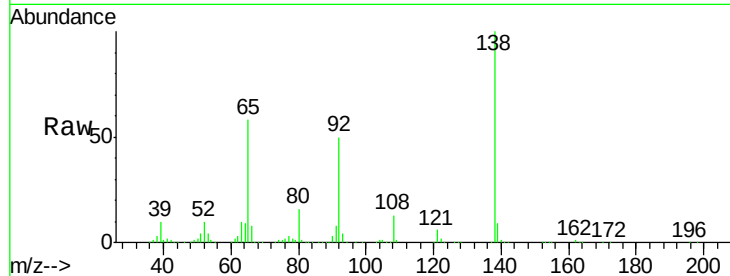
#47
2-Nitroaniline
Concen: 42.01 ng
RT: 9.39 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF090840.D
Acq: 26 Oct 2016 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion: 65 Resp: 388138
Ion Ratio Lower Upper
65 100
92 85.9 55.4 83.0#
138 172.1 115.5 173.3

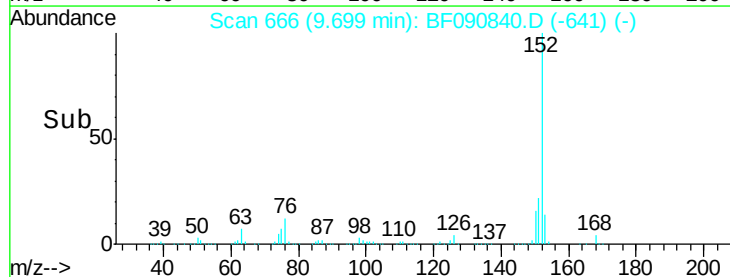
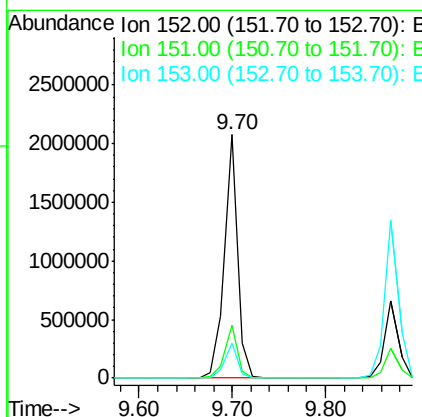
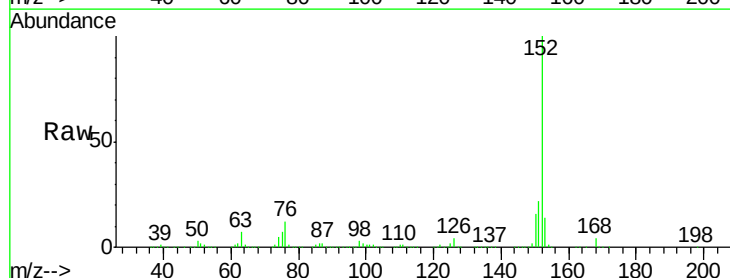
Manual Integrations
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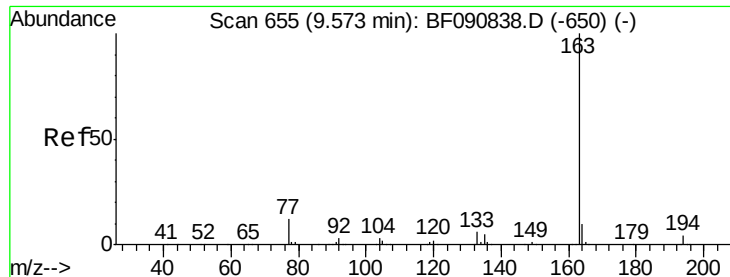
sohil
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#48
Acenaphthylene
Concen: 48.14 ng
RT: 9.70 min Scan# 666
Delta R.T. -0.01 min
Lab File: BF090840.D
Acq: 26 Oct 2016 13:54

Tgt Ion: 152 Resp: 2044516
Ion Ratio Lower Upper
152 100
151 21.7 14.6 22.0
153 14.3 10.3 15.5





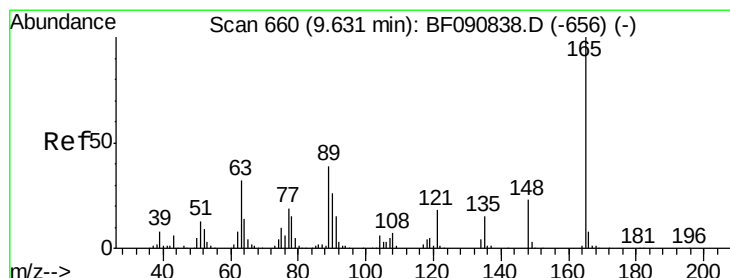
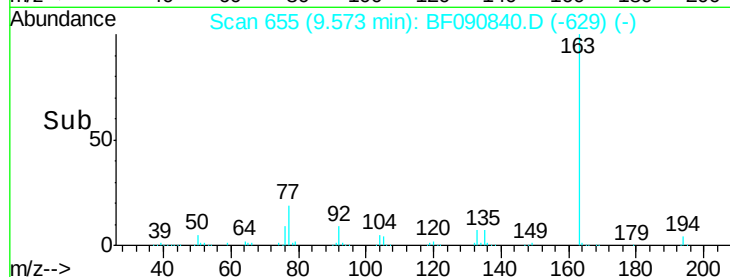
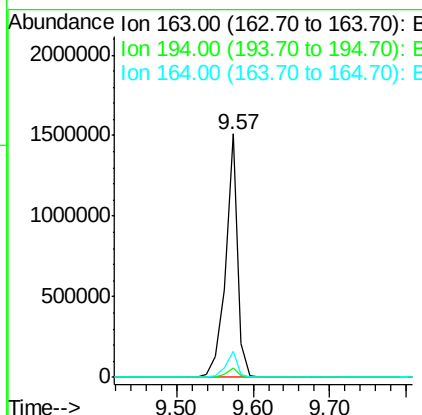
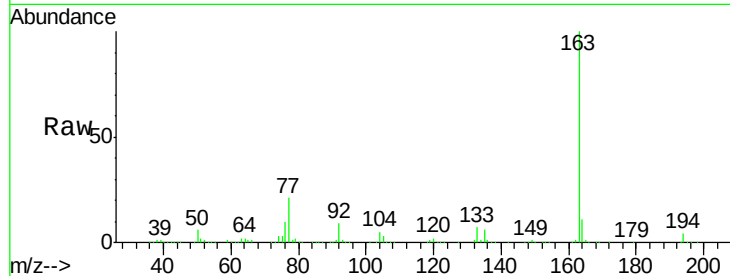
#49
Dimethylphthalate
Concen: 55.70 ng
RT: 9.57 min Scan# 655
Delta R.T. 0.00 min
Lab File: BF090840.D
Acq: 26 Oct 2016 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:163 Resp: 1669015
Ion Ratio Lower Upper
163 100
194 3.8 4.4 6.6#
164 10.9 8.3 12.5

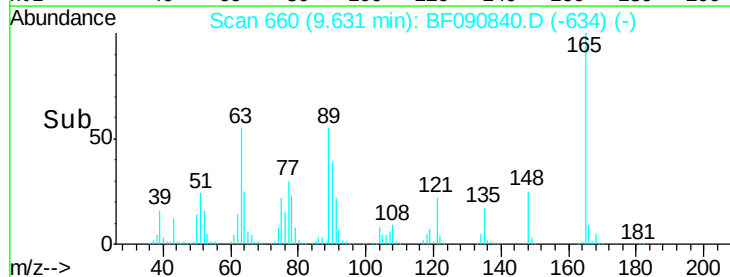
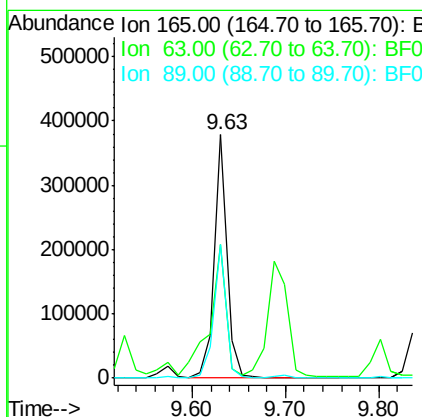
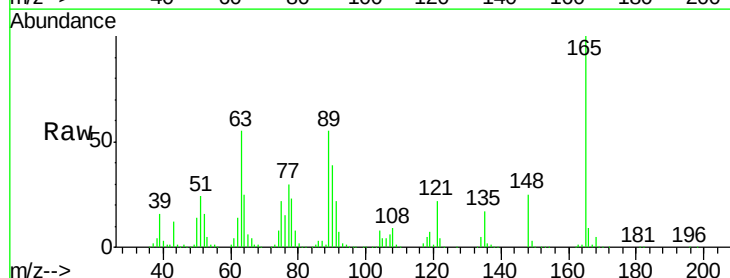
Manual Integrations
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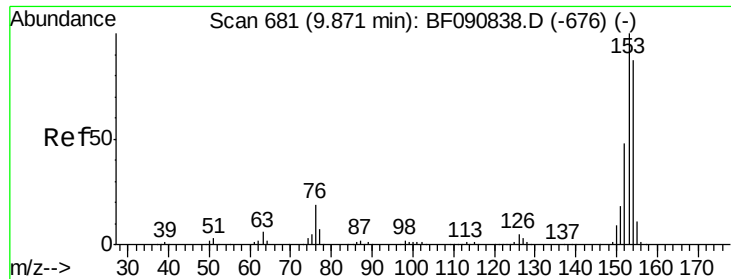
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#50
2,6-Dinitrotoluene
Concen: 55.98 ng
RT: 9.63 min Scan# 660
Delta R.T. 0.00 min
Lab File: BF090840.D
Acq: 26 Oct 2016 13:54

Tgt Ion:165 Resp: 360682
Ion Ratio Lower Upper
165 100
63 55.1 32.3 48.5#
89 55.0 28.6 43.0#





#51

Acenaphthene

Concen: 49.01 ng

RT: 9.87 min Scan# 681

Delta R.T. -0.01 min

Lab File: BF090840.D

Acq: 26 Oct 2016 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:154 Resp: 1381761

Ion Ratio Lower Upper

154 100

153 112.3 82.1 123.1

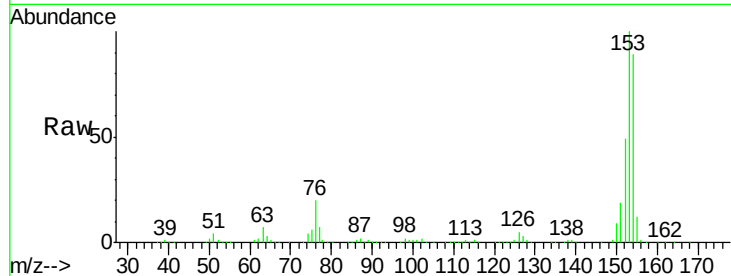
152 54.7 37.9 56.9

Manual Integrations

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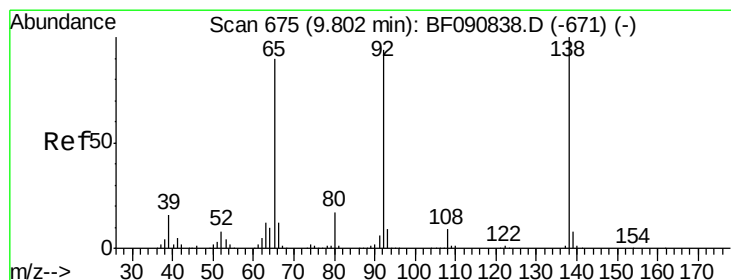
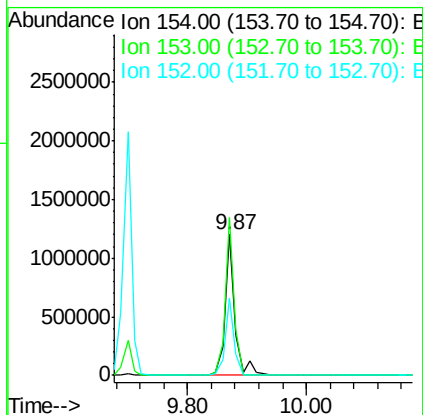
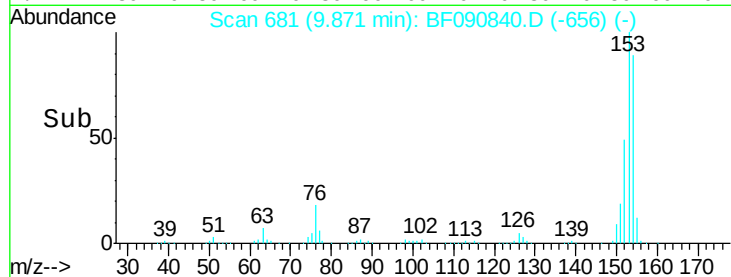
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 56.93 ng

RT: 9.80 min Scan# 675

Delta R.T. 0.00 min

Lab File: BF090840.D

Acq: 26 Oct 2016 13:54

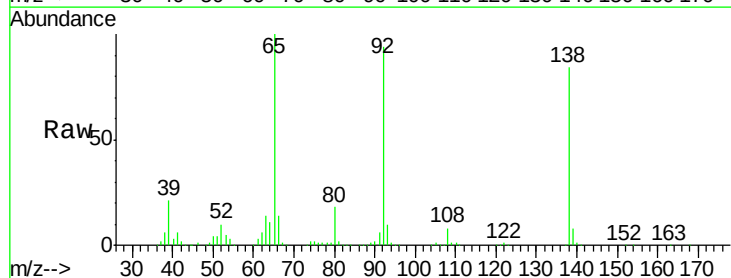
Tgt Ion:138 Resp: 421672

Ion Ratio Lower Upper

138 100

108 10.0 5.7 8.5#

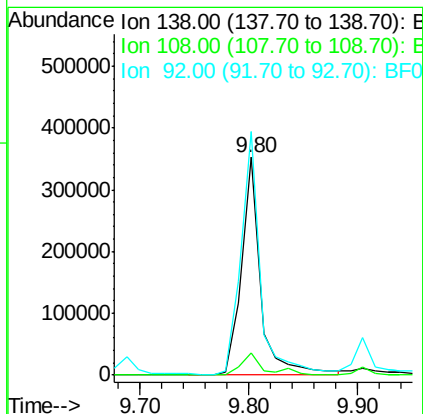
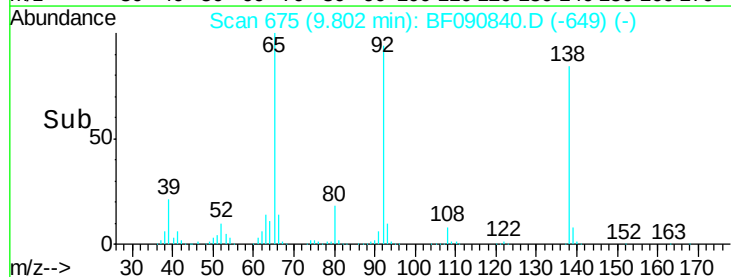
92 111.7 67.7 101.5#

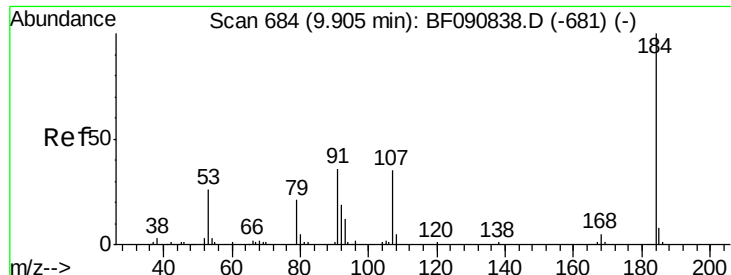


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





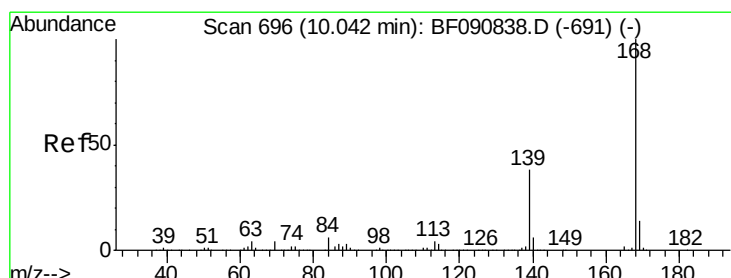
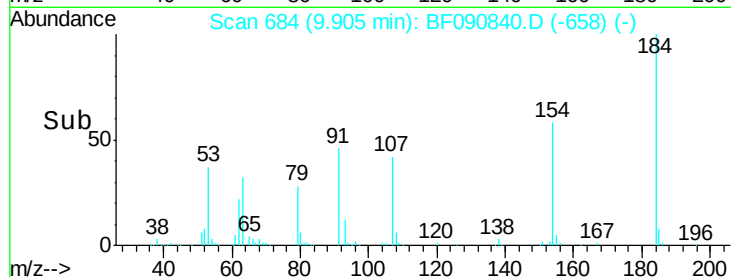
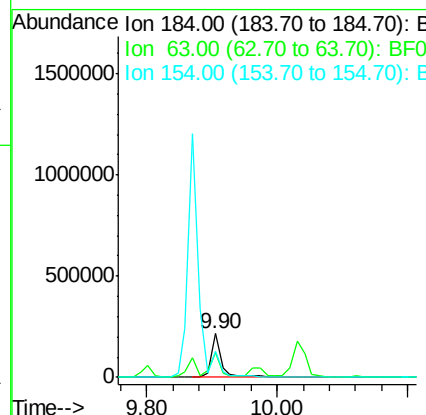
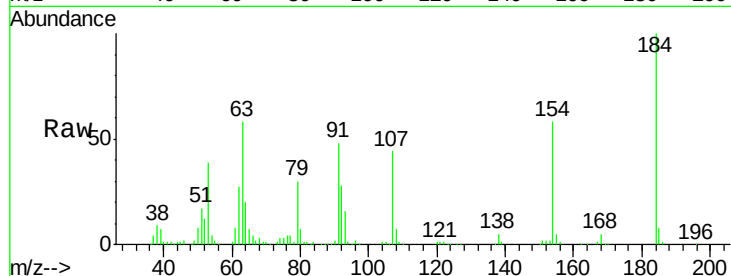
#53
2,4-Dinitrophenol
Concen: 84.85 ng
RT: 9.90 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF090840.D
Acq: 26 Oct 2016 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
184	100		
63	58.1	35.4	53.2#
154	58.2	32.2	48.4#

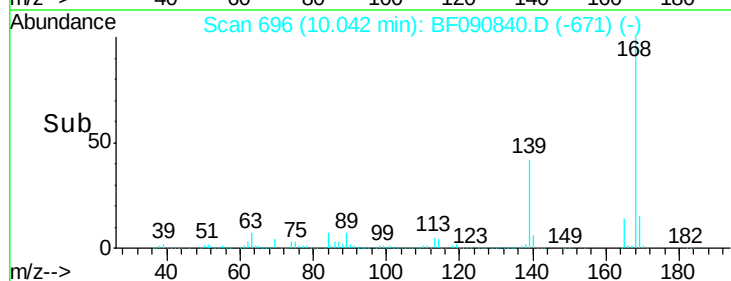
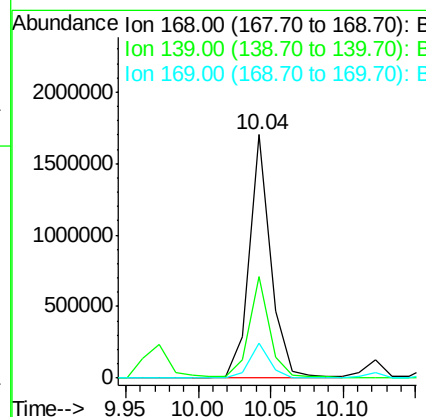
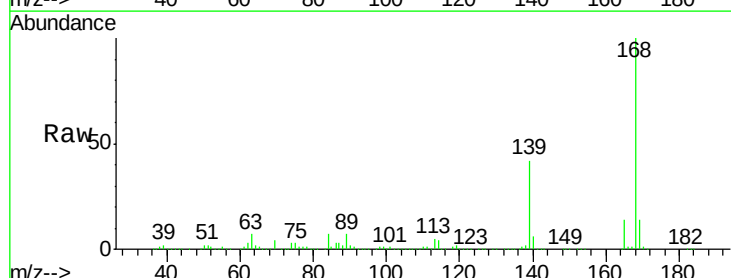
Manual Integrations
APPROVED

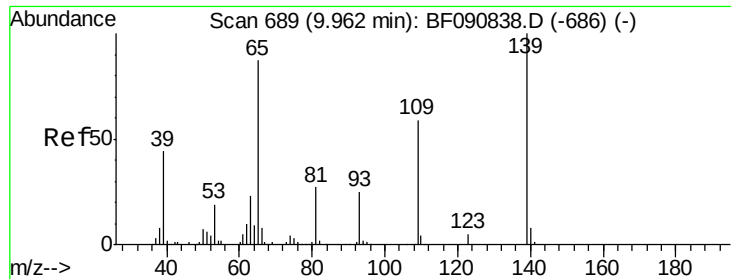
sohil
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#54
Dibenzofuran
Concen: 51.26 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.01 min
Lab File: BF090840.D
Acq: 26 Oct 2016 13:54

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.9	24.2	36.2#
169	14.5	10.6	15.8





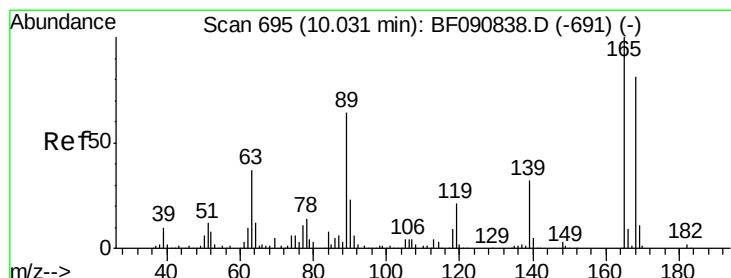
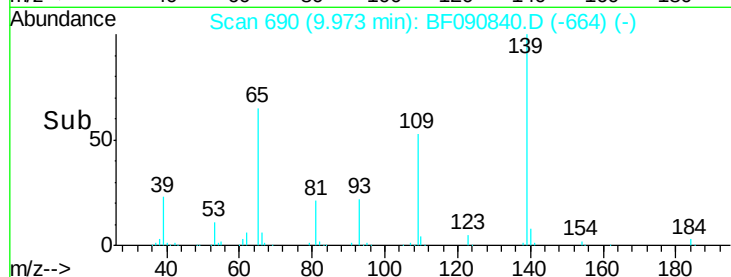
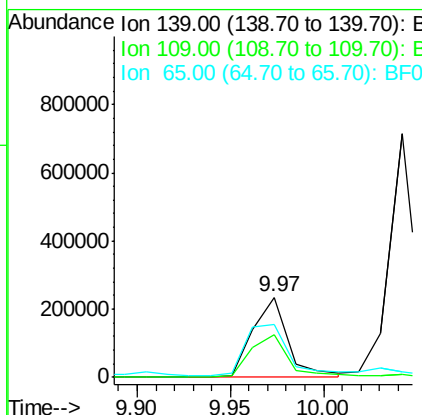
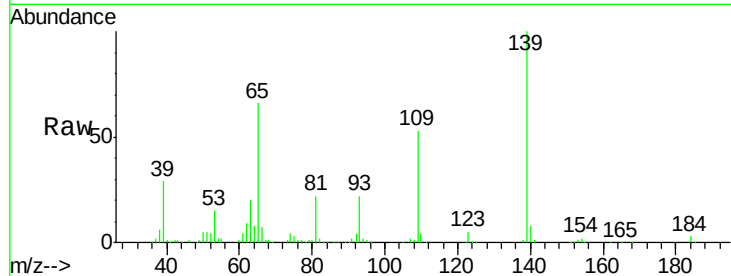
#55
4-Nitrophenol
Concen: 77.95 ng
RT: 9.97 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF090840.D
Acq: 26 Oct 2016 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	52.9	12.7	52.7#	
65	66.2	45.9	85.9	

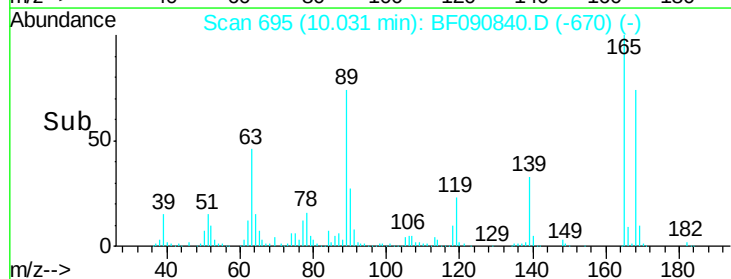
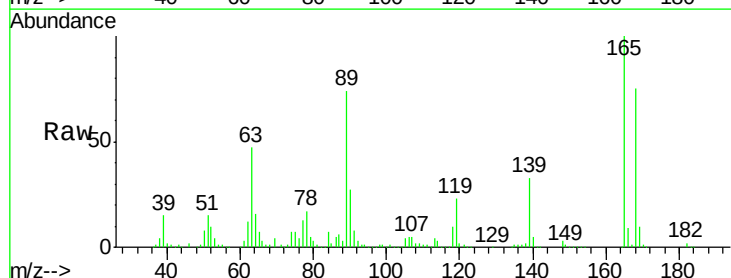
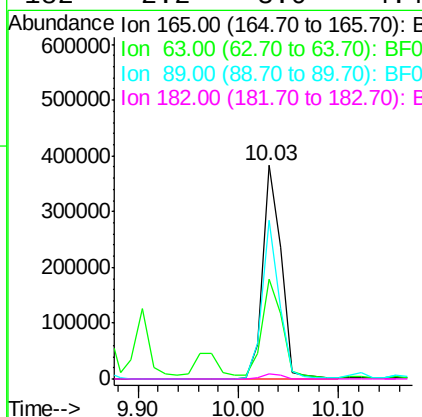
Manual Integrations
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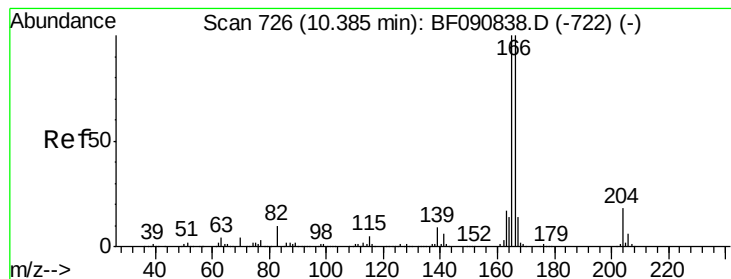
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#56
2,4-Dinitrotoluene
Concen: 61.82 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.01 min
Lab File: BF090840.D
Acq: 26 Oct 2016 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	46.5	29.8	44.6#	
89	74.4	44.5	66.7#	
182	2.2	3.0	4.4#	





#57

Fluorene

Concen: 46.71 ng

RT: 10.38 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF090840.D

Acq: 26 Oct 2016 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:166 Resp: 1321920

Ion Ratio Lower Upper

166 100

165 98.8 72.6 109.0

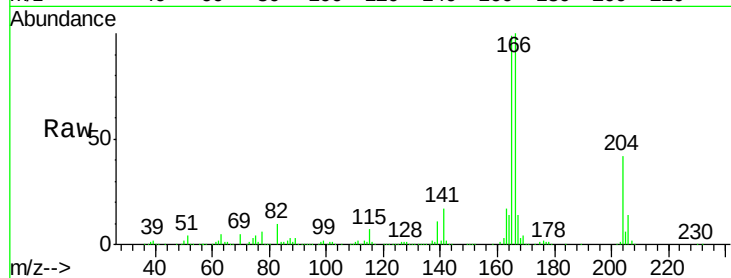
167 14.2 10.6 16.0

Manual Integrations

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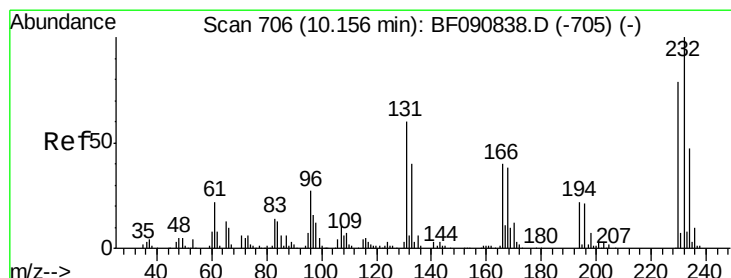
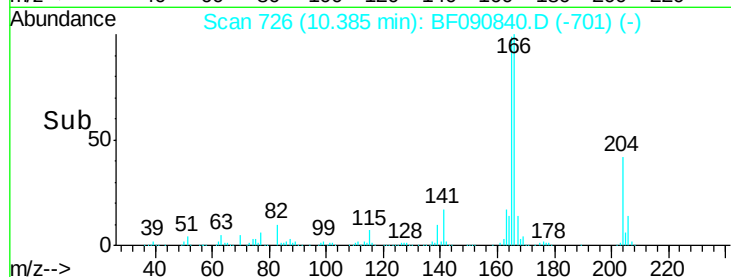
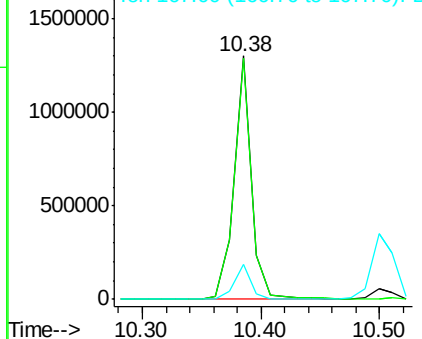
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 73.55 ng

RT: 10.17 min Scan# 707

Delta R.T. 0.00 min

Lab File: BF090840.D

Acq: 26 Oct 2016 13:54

Tgt Ion:232 Resp: 467728

Ion Ratio Lower Upper

232 100

131 39.5 38.5 57.7

130 1.8 1.8 2.6

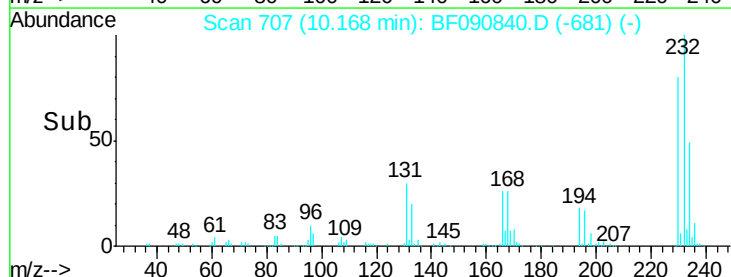
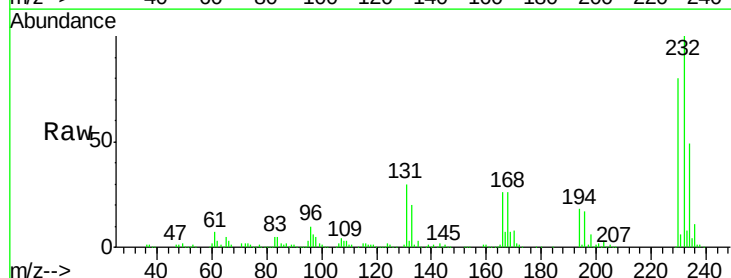
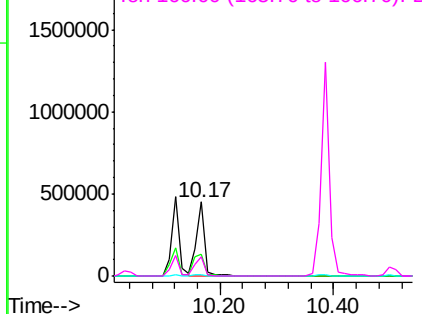
166 28.9 25.0 37.6

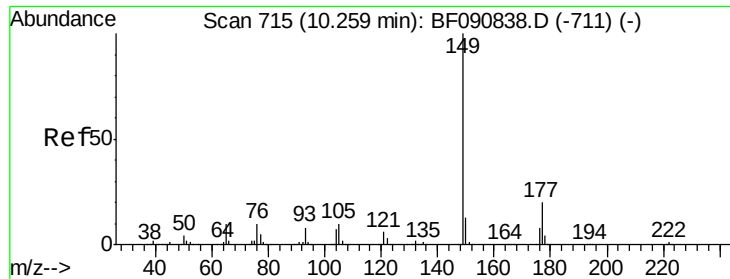
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





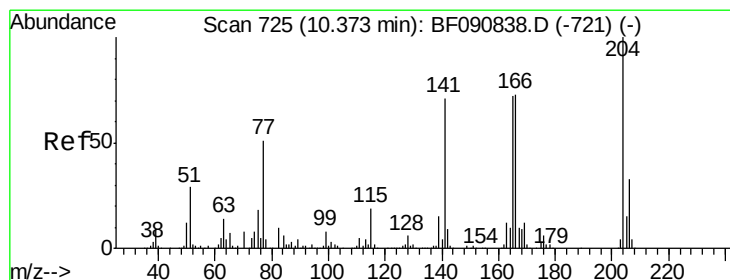
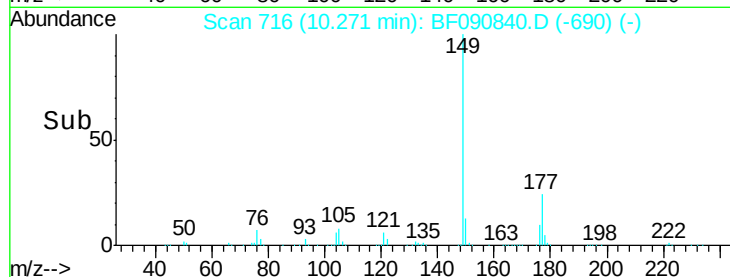
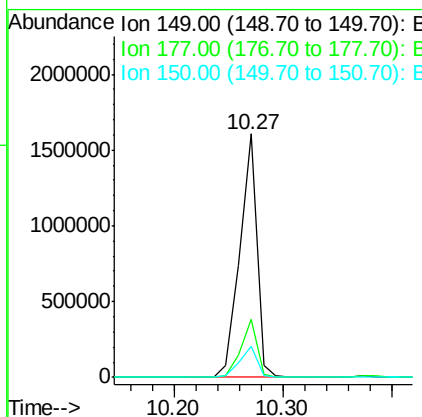
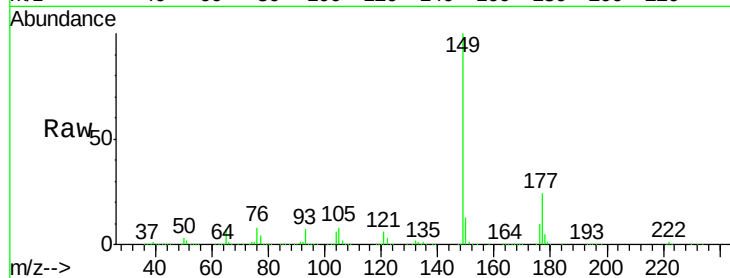
#59
Diethylphthalate
Concen: 55.52 ng
RT: 10.27 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF090840.D
Acq: 26 Oct 2016 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:149 Resp: 1725300
Ion Ratio Lower Upper
149 100
177 23.9 17.5 26.3
150 12.9 9.4 14.2

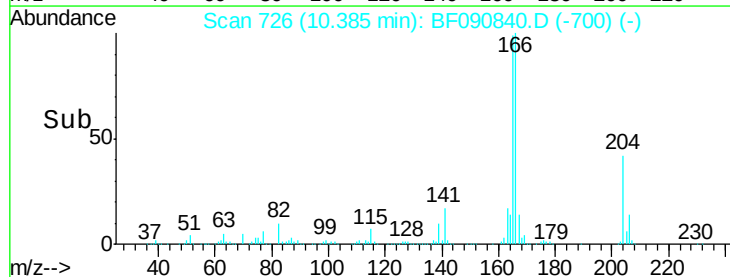
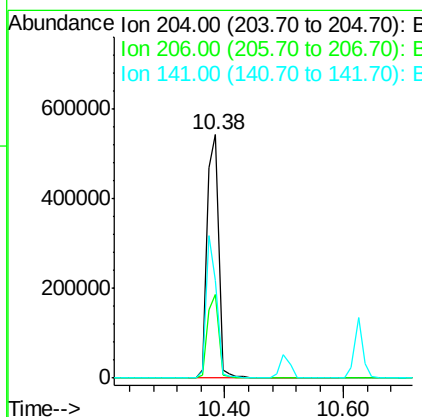
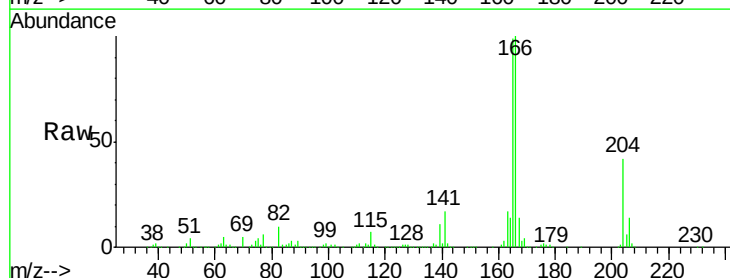
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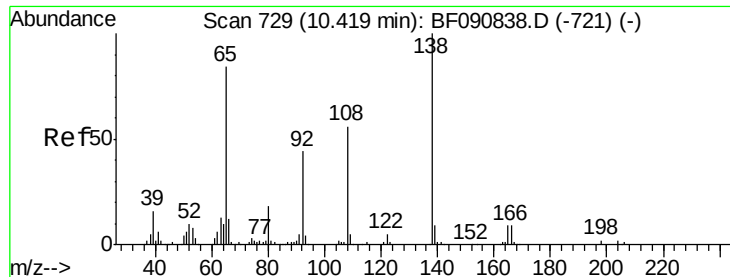
sohil
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#60
4-Chlorophenyl-phenylether
Concen: 57.12 ng
RT: 10.38 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF090840.D
Acq: 26 Oct 2016 13:54

Tgt Ion:204 Resp: 738771
Ion Ratio Lower Upper
204 100
206 34.3 24.8 37.2
141 40.1 42.2 63.4#





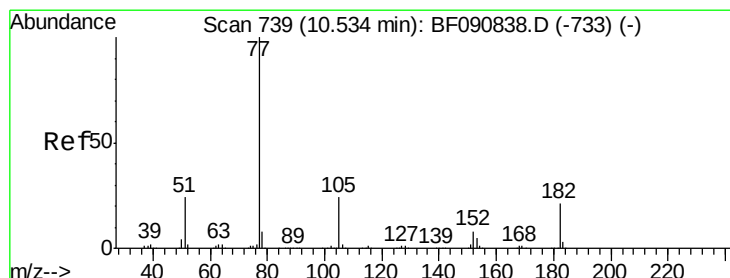
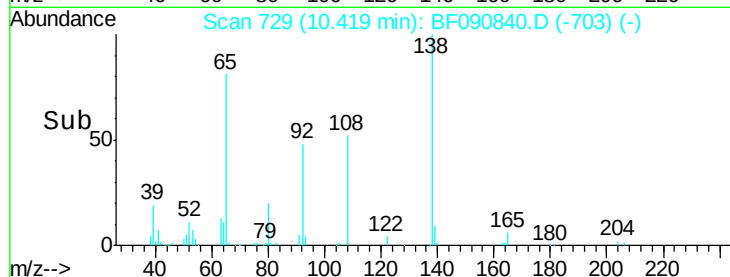
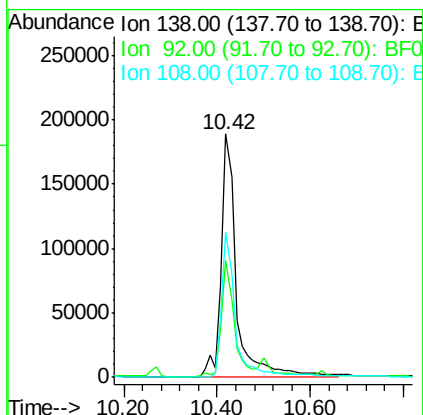
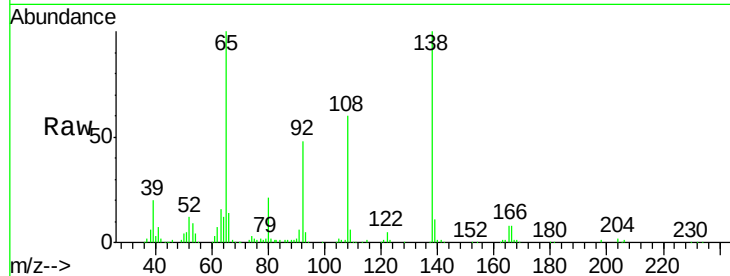
#61
4-Nitroaniline
Concen: 56.31 ng
RT: 10.42 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF090840.D
Acq: 26 Oct 2016 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.2	12.6	52.6
108	59.7	12.4	52.4

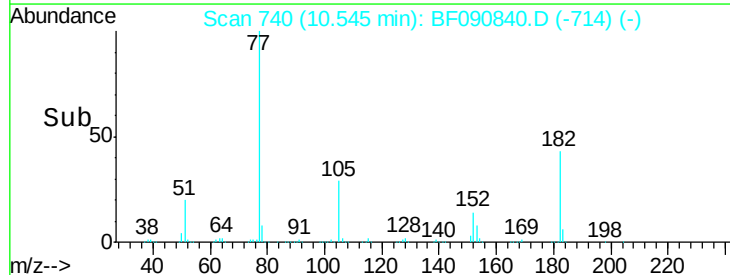
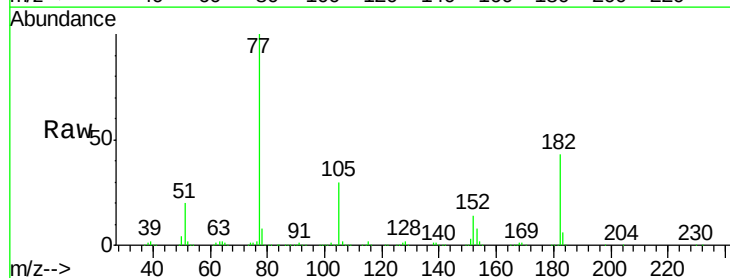
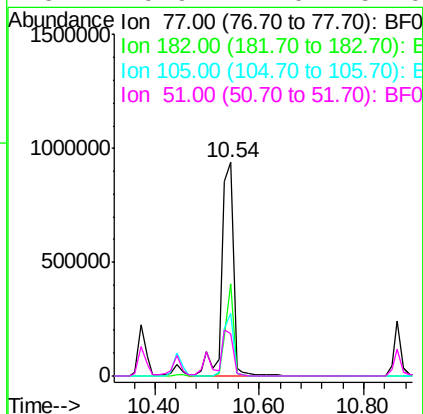
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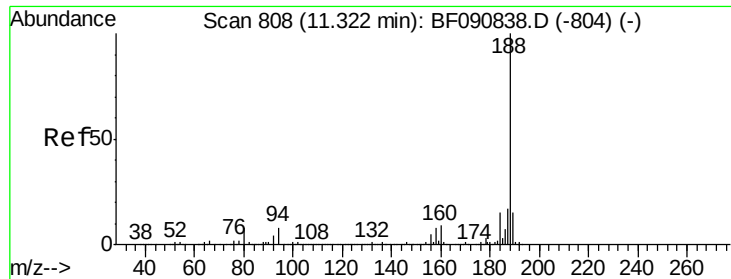
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#62
Azobenzene
Concen: 39.94 ng
RT: 10.54 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF090840.D
Acq: 26 Oct 2016 13:54

Tgt Ion	Ratio	Lower	Upper
77	100		
182	43.2	15.1	55.1
105	29.7	3.4	43.4
51	19.9	12.0	52.0





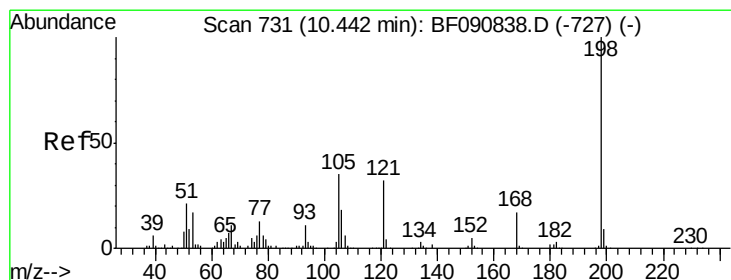
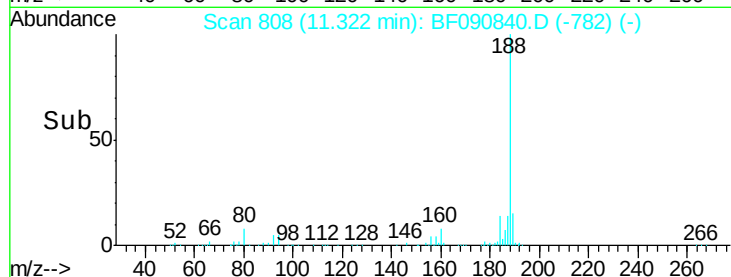
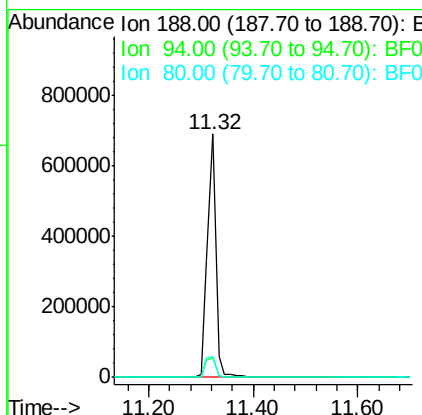
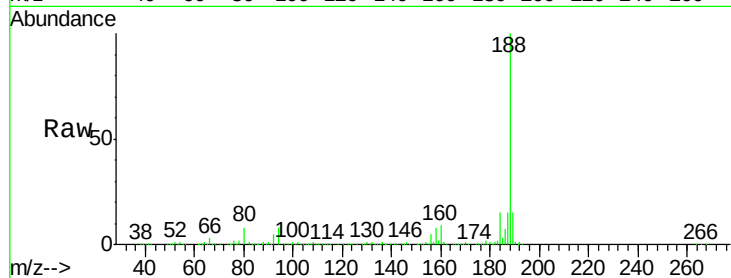
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF090840.D
Acq: 26 Oct 2016 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
188	100	778285		
94	8.1		11.1	16.7#
80	8.5		11.0	16.4#

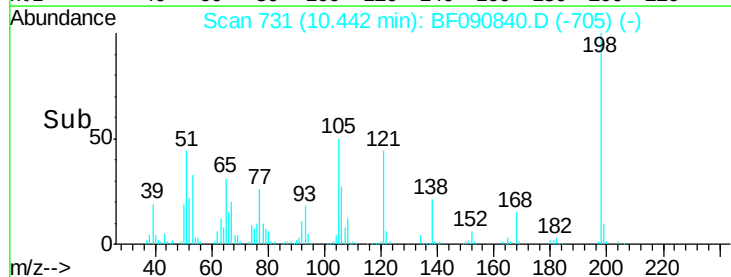
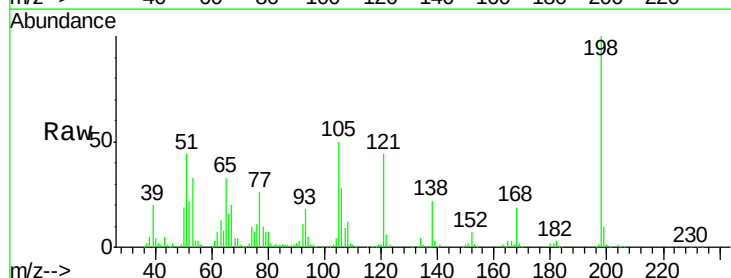
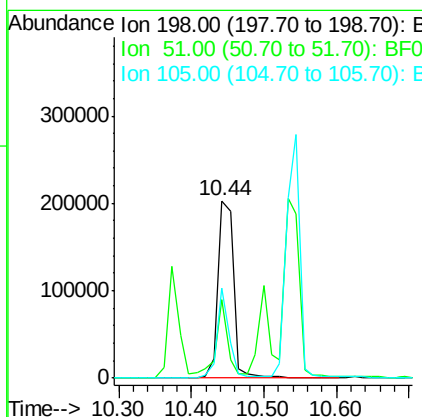
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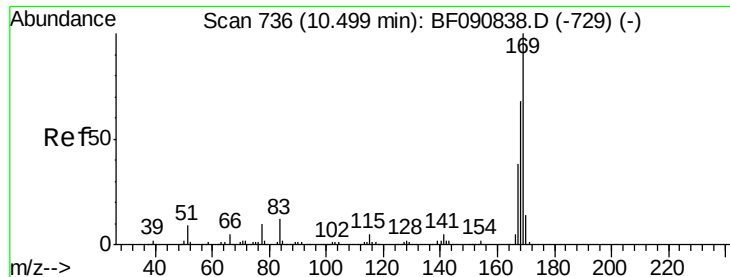
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#64
4,6-Dinitro-2-methylphenol
Concen: 66.30 ng
RT: 10.44 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF090840.D
Acq: 26 Oct 2016 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	306786		
51	44.1		39.6	79.6
105	50.4		28.5	68.5





#65

n-Nitrosodiphenylamine

Concen: 50.48 ng

RT: 10.50 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF090840.D

Acq: 26 Oct 2016 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:169 Resp: 1258694

Ion Ratio Lower Upper

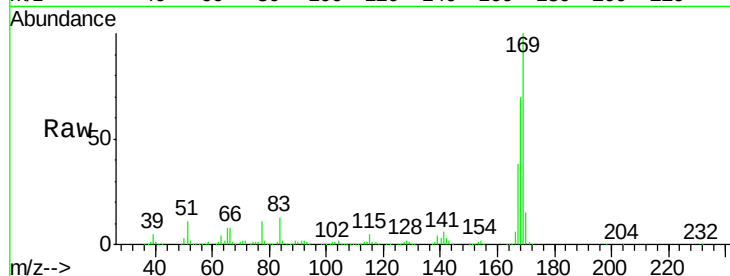
169 100

168 69.6 48.9 73.3

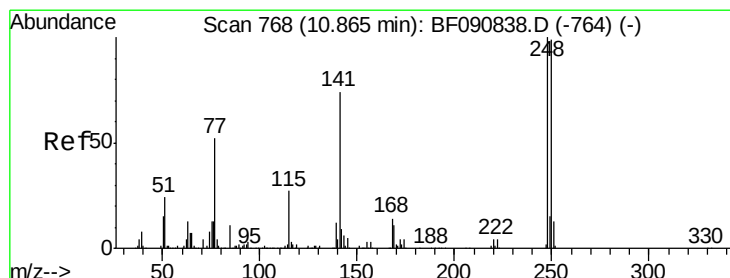
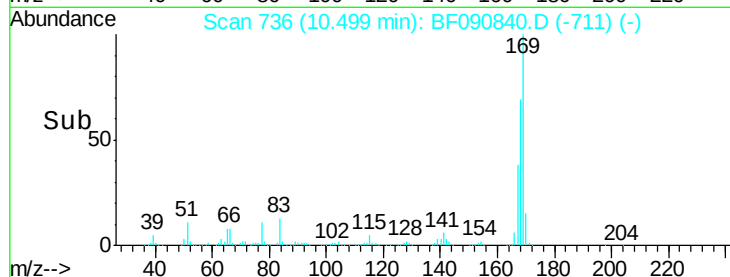
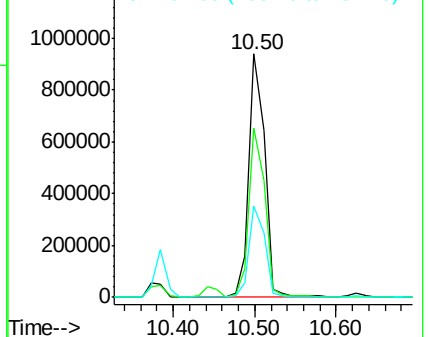
167 37.6 26.2 39.4

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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: 63.85 ng

RT: 10.86 min Scan# 768

Delta R.T. -0.01 min

Lab File: BF090840.D

Acq: 26 Oct 2016 13:54

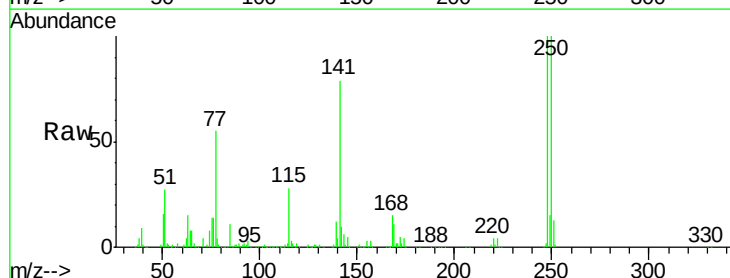
Tgt Ion:248 Resp: 481739

Ion Ratio Lower Upper

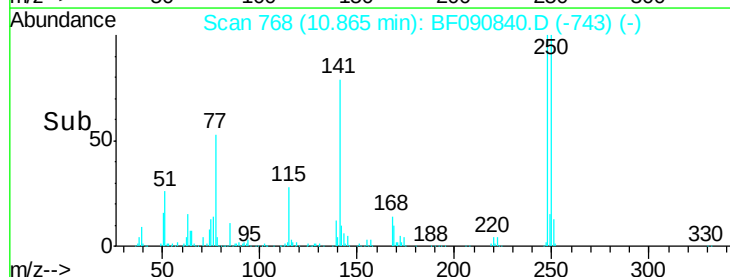
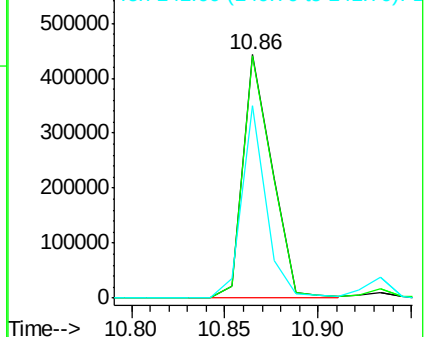
248 100

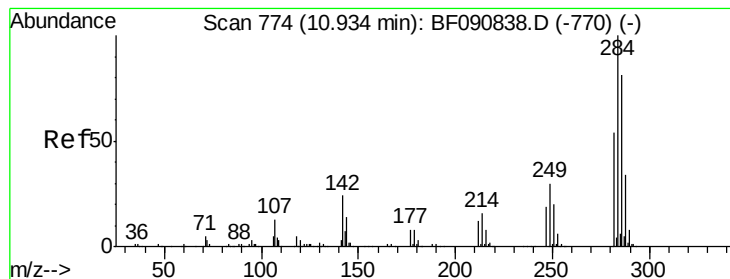
250 99.7 78.5 117.7

141 78.8 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: 63.33 ng

RT: 10.93 min Scan# 774

Delta R.T. -0.01 min

Lab File: BF090840.D

Acq: 26 Oct 2016 13:54

Instrument :

BNA_F

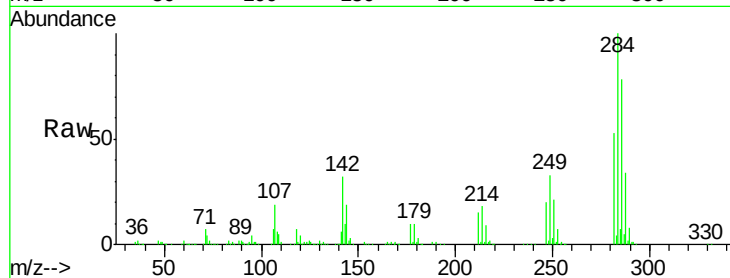
ClientSampleId :

SSTDIC060

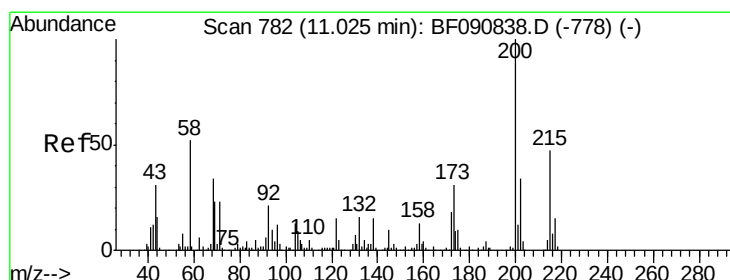
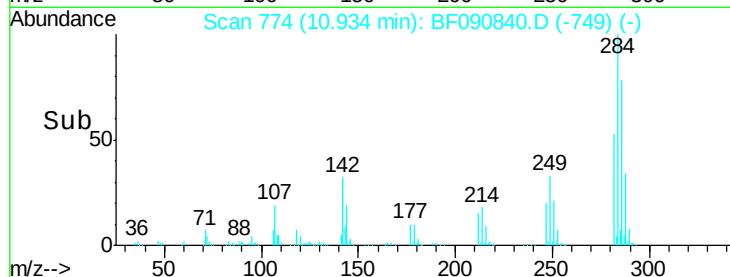
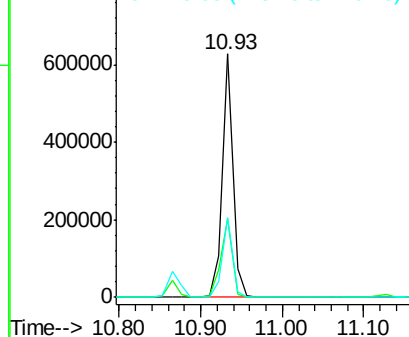
Tot Ion:	284	Resp:	563846
Ion Ratio		Lower	Upper
284	100		
142	32.2	29.5	44.3
249	32.7	19.5	29.3

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



#68

Atrazine

Concen: 64.50 ng

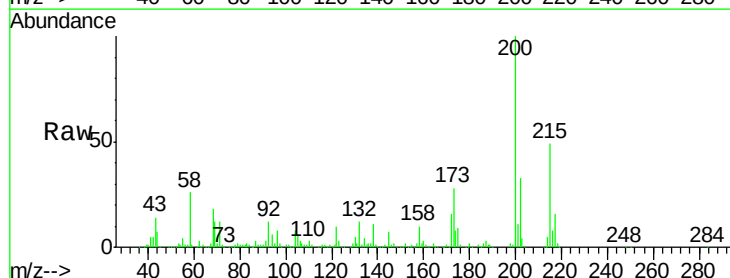
RT: 11.04 min Scan# 783

Delta R.T. 0.00 min

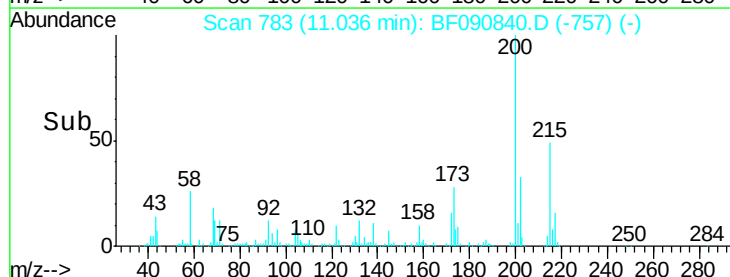
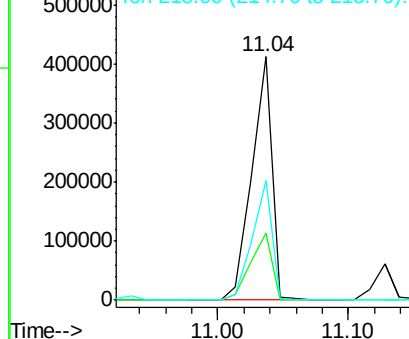
Lab File: BF090840.D

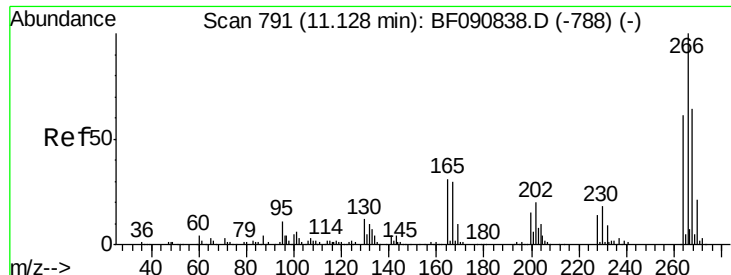
Acq: 26 Oct 2016 13:54

Tgt Ion:	200	Resp:	443922
Ion Ratio		Lower	Upper
200	100		
173	27.5	13.2	53.2
215	49.1	41.8	81.8



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





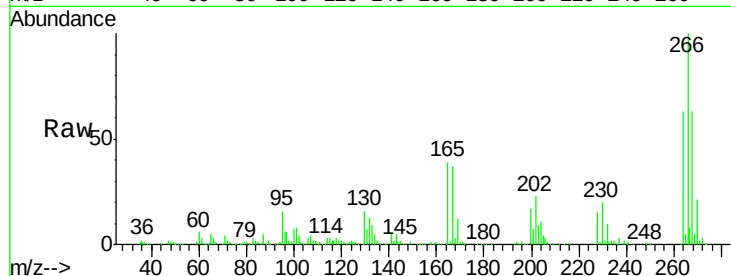
#69
 Pentachlorophenol
 Concen: 74.17 ng
 RT: 11.13 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BF090840.D
 Acq: 26 Oct 2016 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

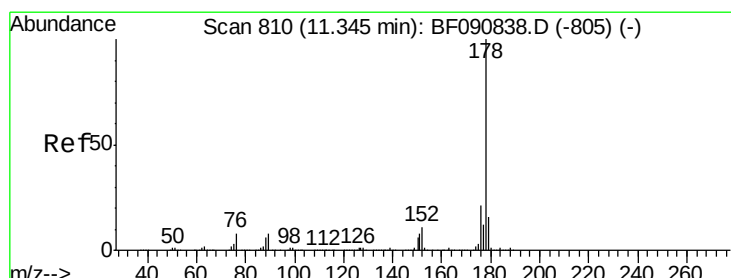
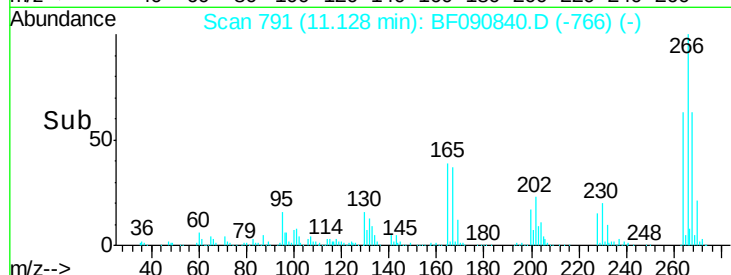
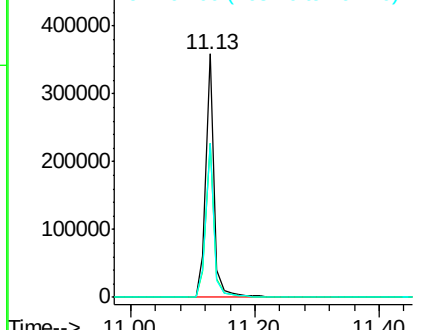
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.2	49.8	74.6
264	63.3	50.2	75.2

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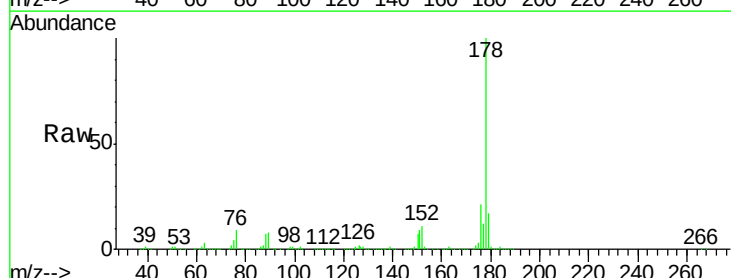


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

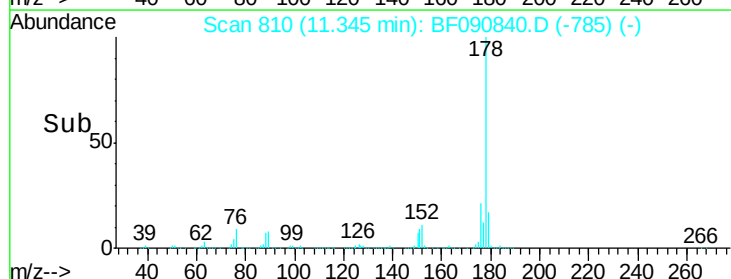
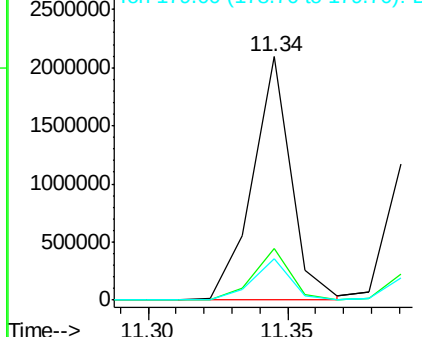


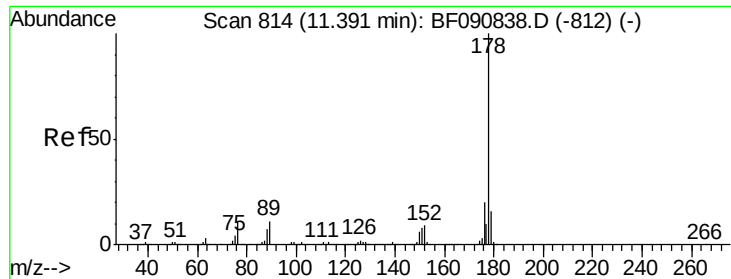
#70
 Phenanthrene
 Concen: 51.23 ng m
 RT: 11.34 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: BF090840.D
 Acq: 26 Oct 2016 13:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.2	13.8	20.8#
179	16.8	12.2	18.2



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





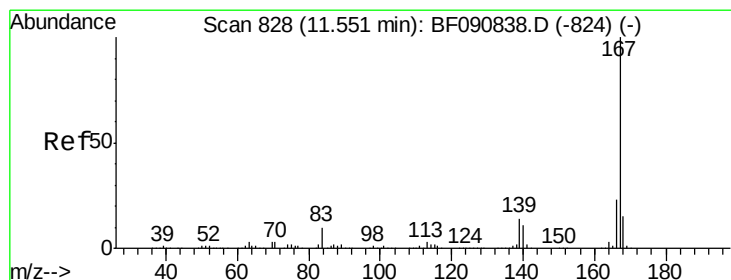
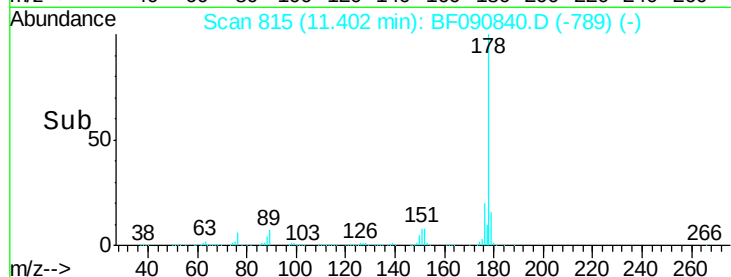
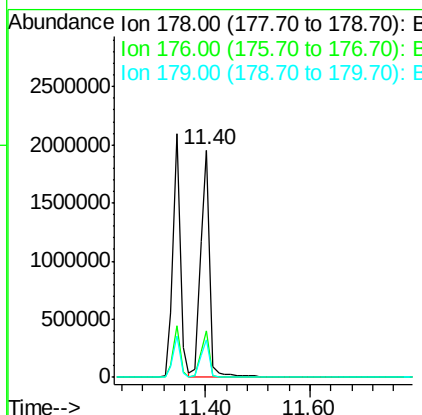
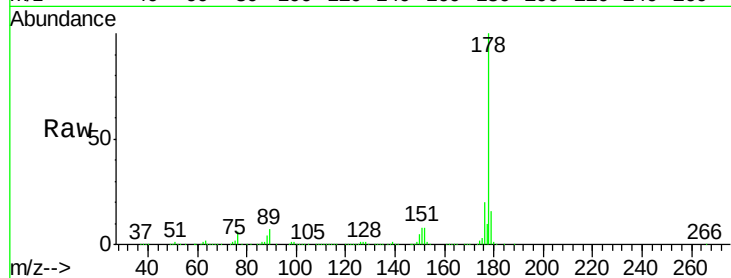
#71
 Anthracene
 Concen: 53.81 ng
 RT: 11.40 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BF090840.D
 Acq: 26 Oct 2016 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:178 Resp: 2367304
 Ion Ratio Lower Upper
 178 100
 176 20.4 14.1 21.1
 179 16.3 12.2 18.2

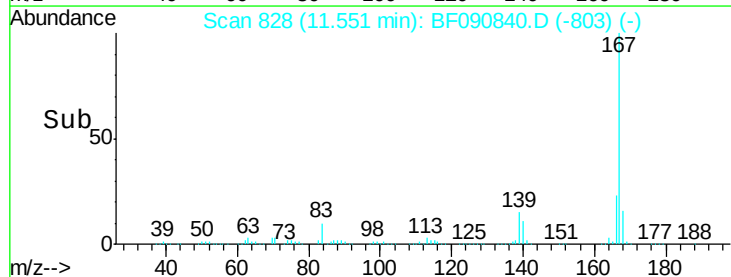
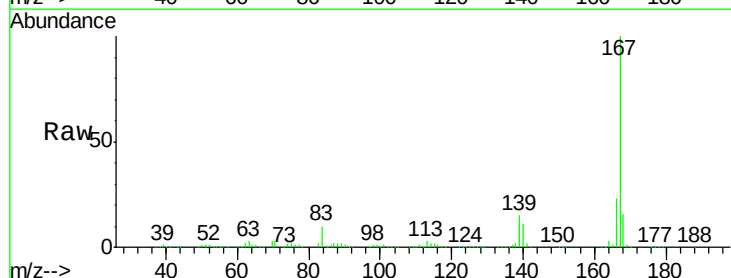
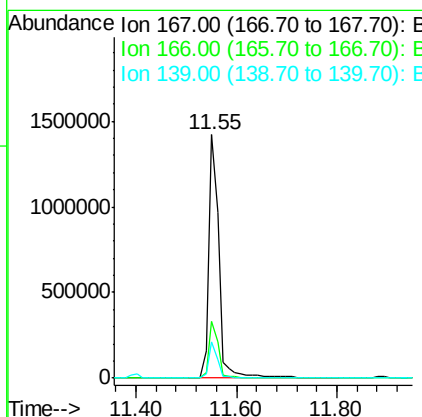
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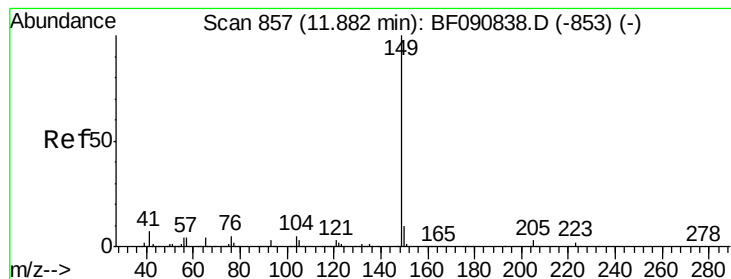
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#72
 Carbazole
 Concen: 54.09 ng
 RT: 11.55 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BF090840.D
 Acq: 26 Oct 2016 13:54

Tgt Ion:167 Resp: 1989483
 Ion Ratio Lower Upper
 167 100
 166 23.1 15.7 23.5
 139 14.7 9.5 14.3#





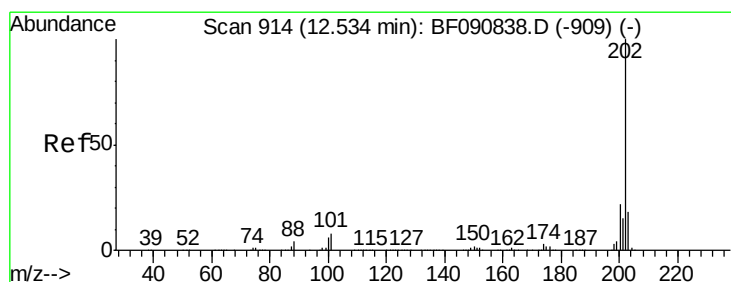
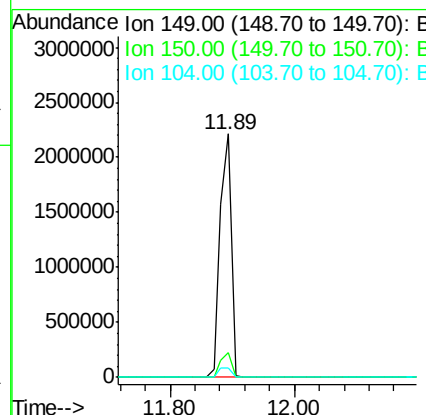
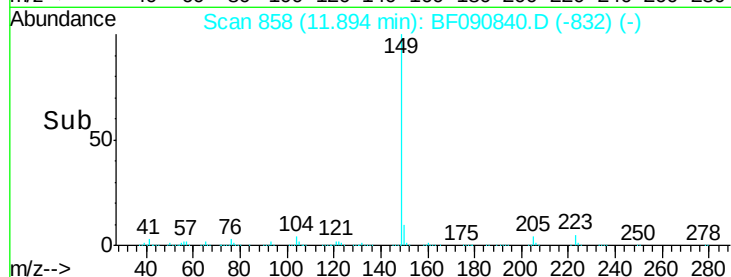
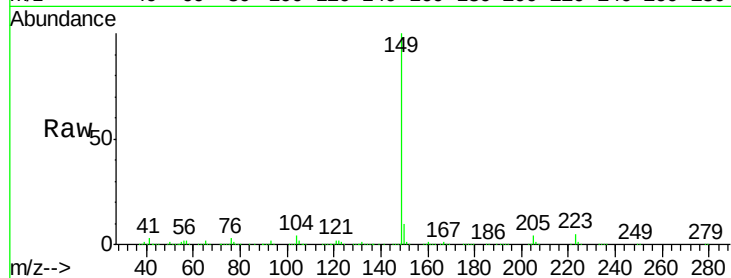
#73
Di-n-butylphthalate
Concen: 56.16 ng
RT: 11.89 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF090840.D
Acq: 26 Oct 2016 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:149 Resp: 2679655
Ion Ratio Lower Upper
149 100
150 9.9 7.4 11.2
104 4.0 2.4 3.6#

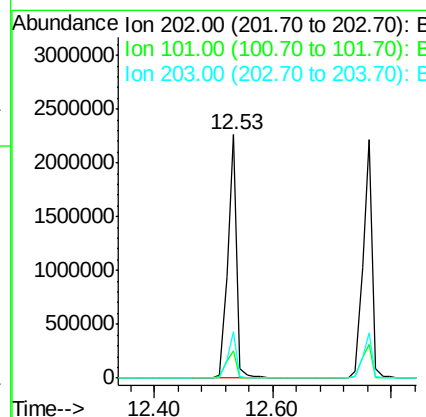
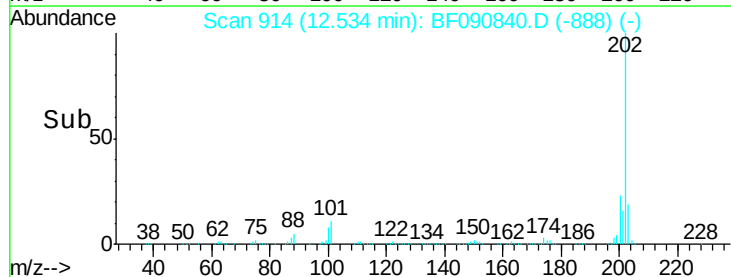
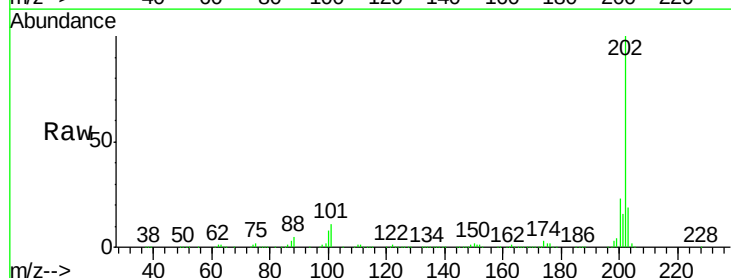
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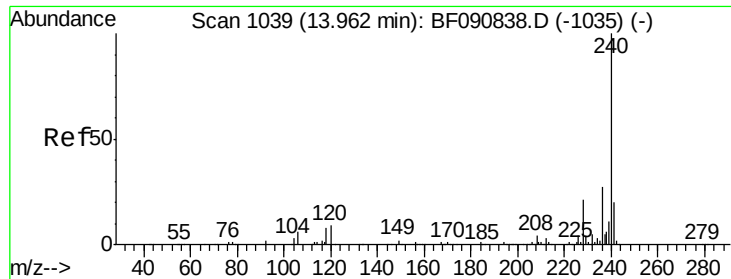
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#74
Fluoranthene
Concen: 61.26 ng
RT: 12.53 min Scan# 914
Delta R.T. 0.00 min
Lab File: BF090840.D
Acq: 26 Oct 2016 13:54

Tgt Ion:202 Resp: 2350928
Ion Ratio Lower Upper
202 100
101 11.2 0.0 38.3
203 19.3 0.0 37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.96 min Scan# 1039

Delta R.T. 0.00 min

Lab File: BF090840.D

Acq: 26 Oct 2016 13:54

Instrument :

BNA_F

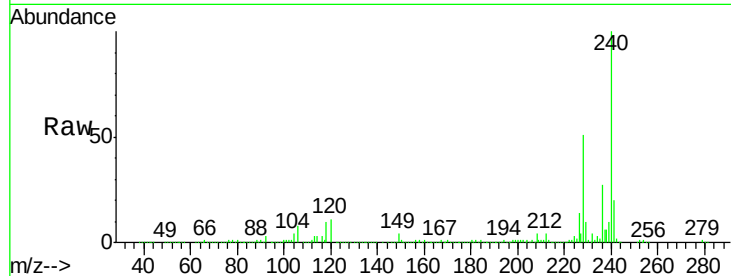
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.3	16.2	24.2#
236	26.6	18.4	27.6

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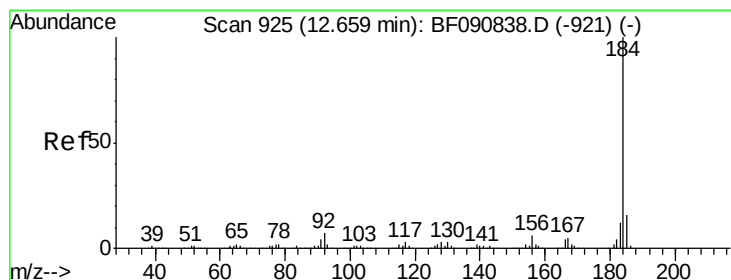
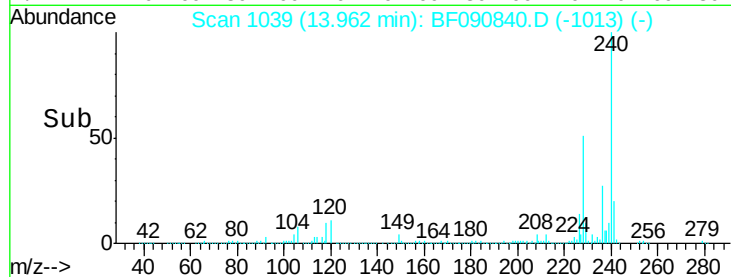
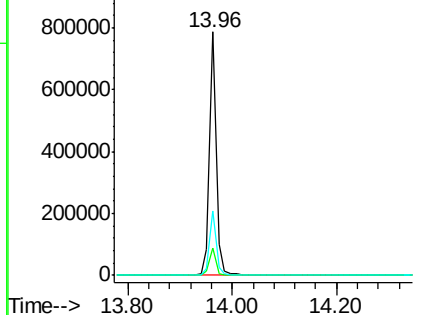
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 47.30 ng

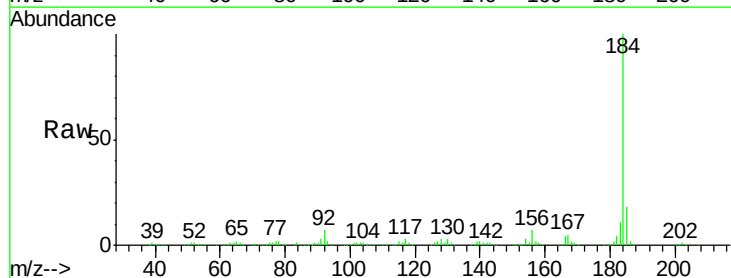
RT: 12.66 min Scan# 925

Delta R.T. -0.01 min

Lab File: BF090840.D

Acq: 26 Oct 2016 13:54

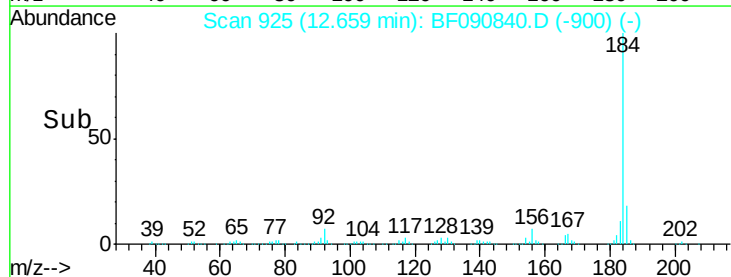
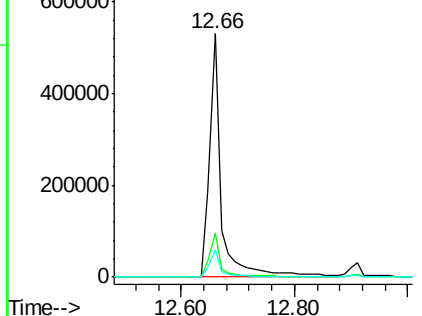
Tgt Ion	Ratio	Lower	Upper
184	100		
185	18.1	11.8	17.6#
183	11.3	7.6	11.4

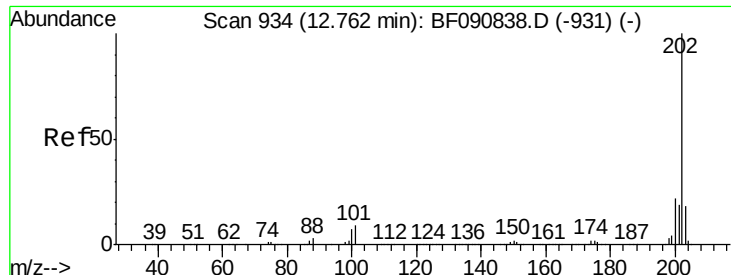


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





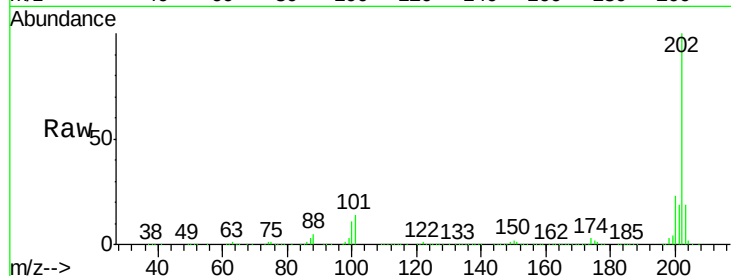
#77
Pvrene
Concen: 48.33 ng
RT: 12.76 min Scan# 934
Delta R.T. 0.00 min
Lab File: BF090840.D
Acq: 26 Oct 2016 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

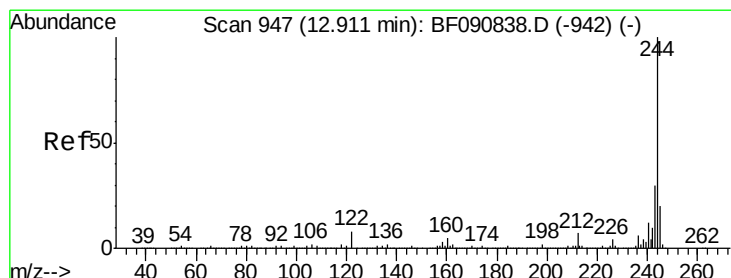
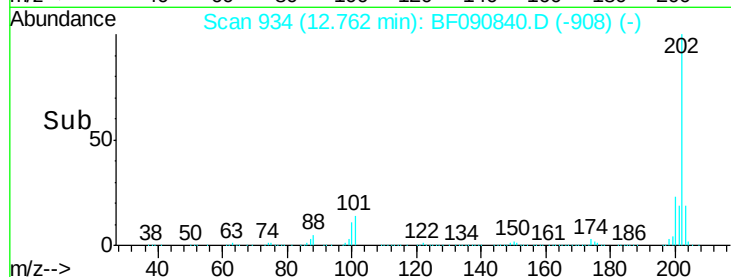
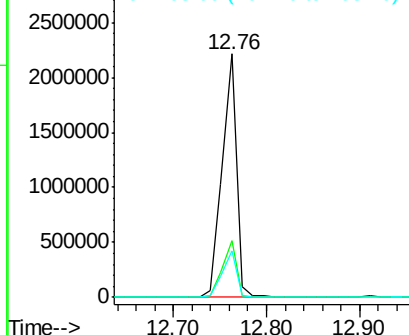
Tot Ion	Ratio	Lower	Upper
202	100		
200	23.4	15.0	22.4#
203	19.0	14.1	21.1

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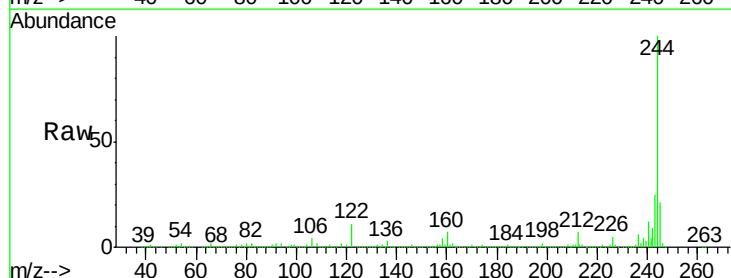


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

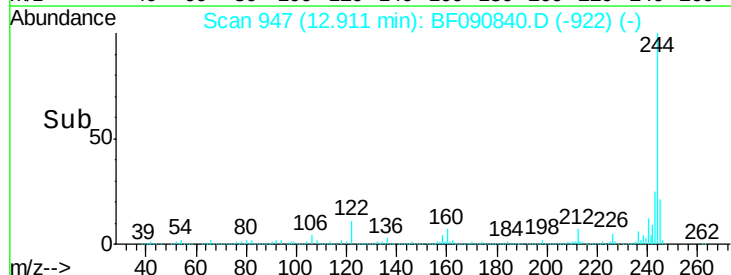
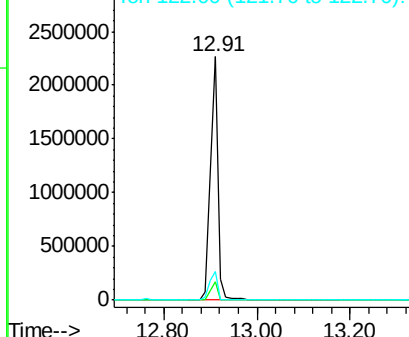


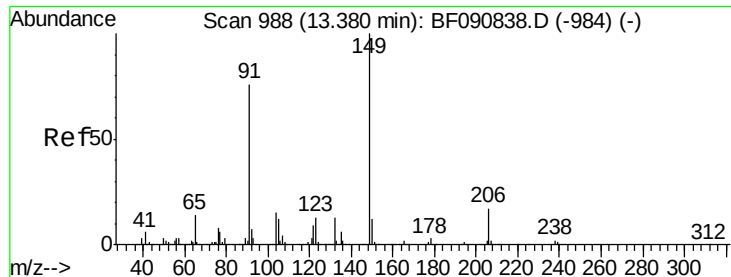
#78
Terphenyl-d14
Concen: 86.92 ng
RT: 12.91 min Scan# 947
Delta R.T. -0.01 min
Lab File: BF090840.D
Acq: 26 Oct 2016 13:54

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	4.3	6.5#
122	11.5	17.4	26.2#



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





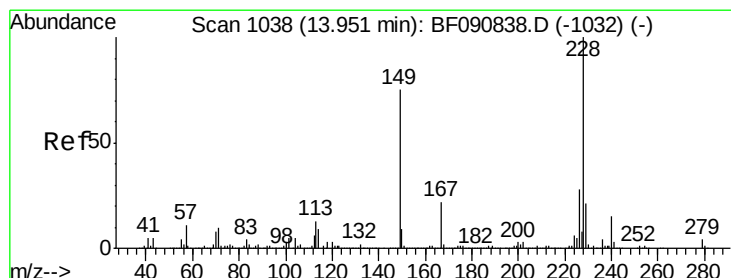
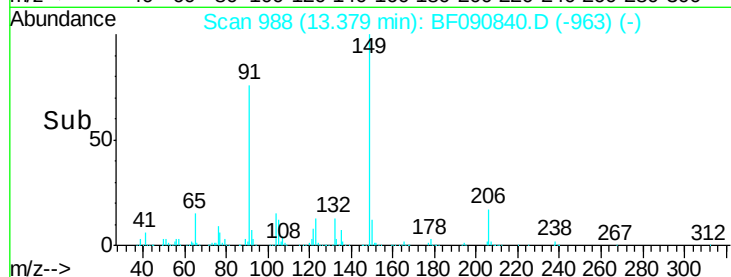
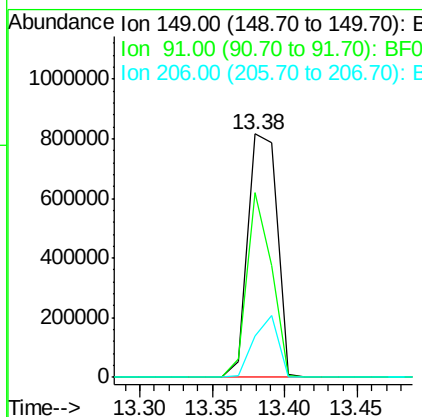
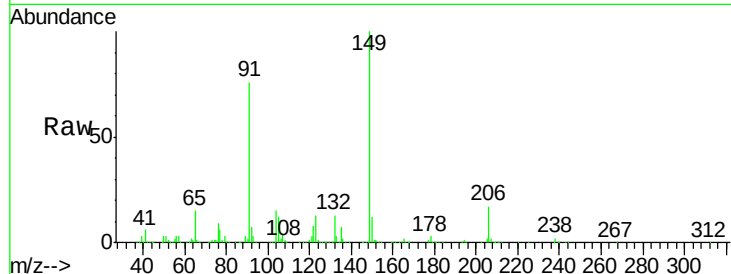
#79
Butylbenzylphthalate
Concen: 51.32 ng
RT: 13.38 min Scan# 988
Delta R.T. -0.01 min
Lab File: BF090840.D
Acq: 26 Oct 2016 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
149	100		
91	76.0	48.6	72.8#
206	17.2	14.9	22.3

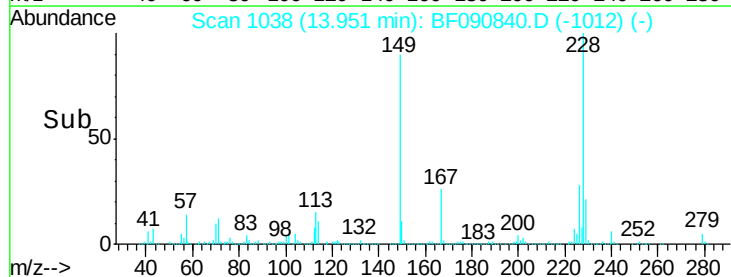
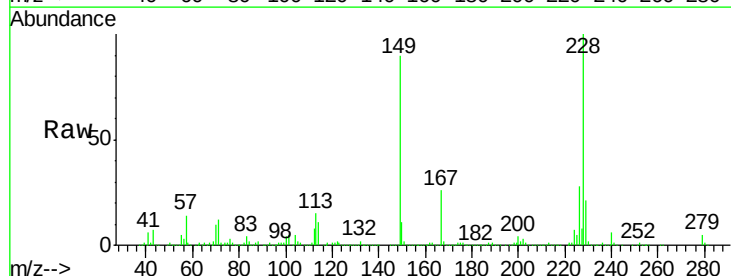
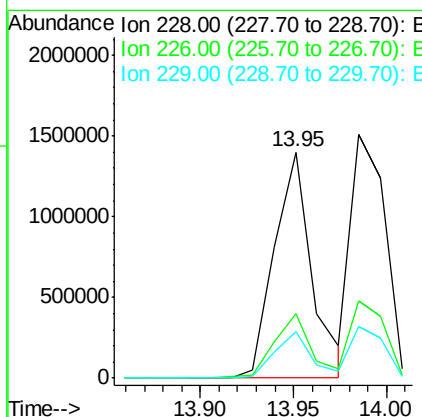
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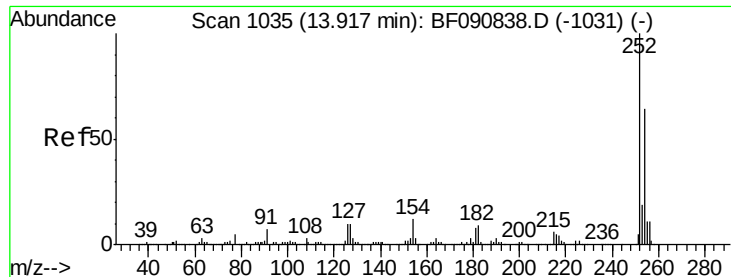
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#80
Benzo(a)anthracene
Concen: 51.39 ng
RT: 13.95 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF090840.D
Acq: 26 Oct 2016 13:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	20.0	30.0
229	20.6	15.4	23.2





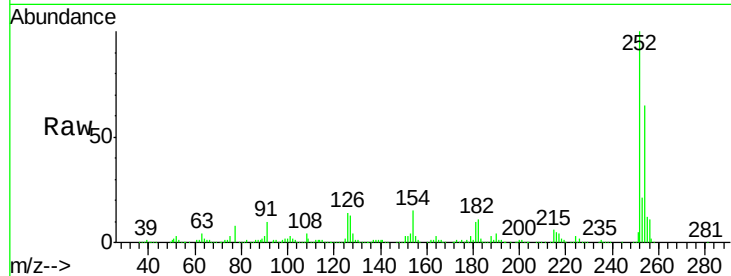
#81
 3,3'-Dichlorobenzidine
 Concen: 55.68 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BF090840.D
 Acq: 26 Oct 2016 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

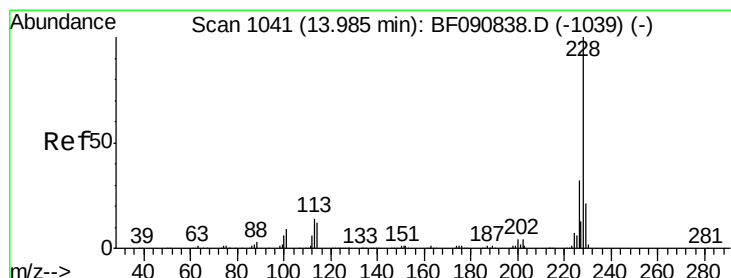
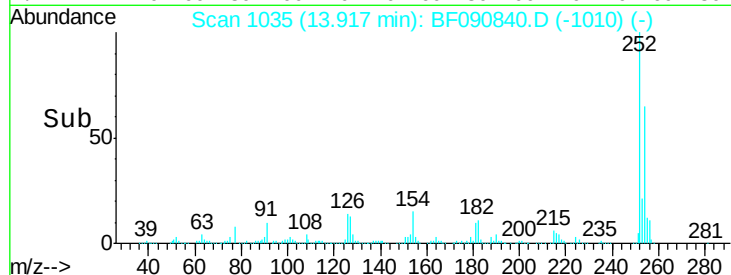
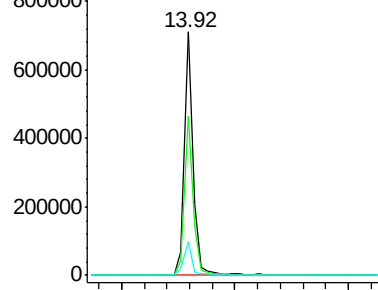
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.4	77.2
126	13.6	16.4	24.6

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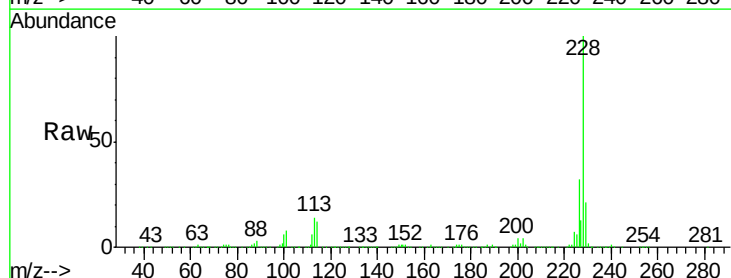


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

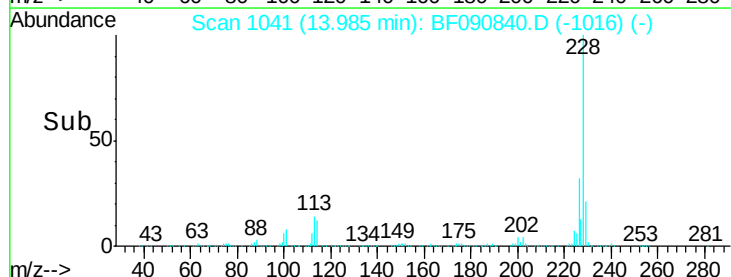
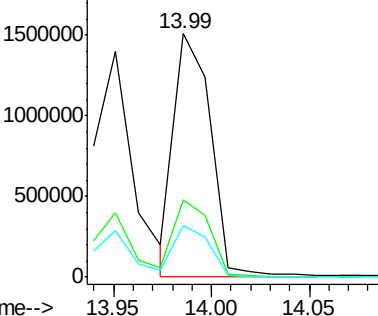


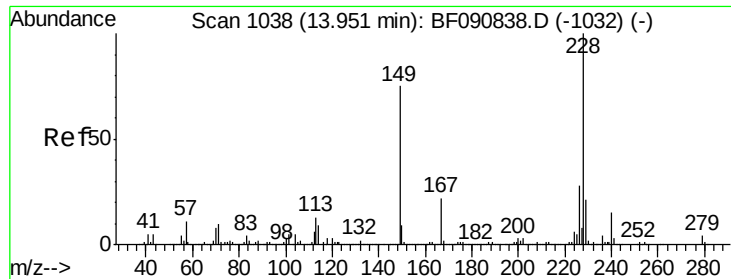
#82
 Chrysene
 Concen: 53.20 ng m
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BF090840.D
 Acq: 26 Oct 2016 13:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	21.0	31.4
229	21.1	15.6	23.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





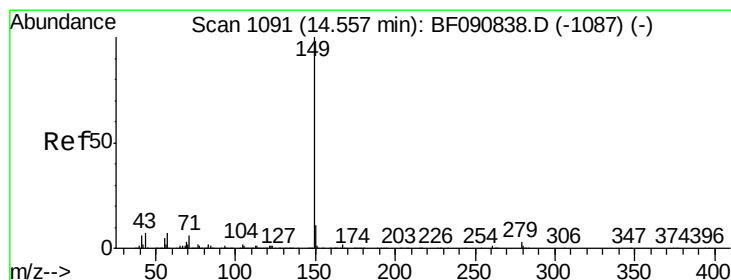
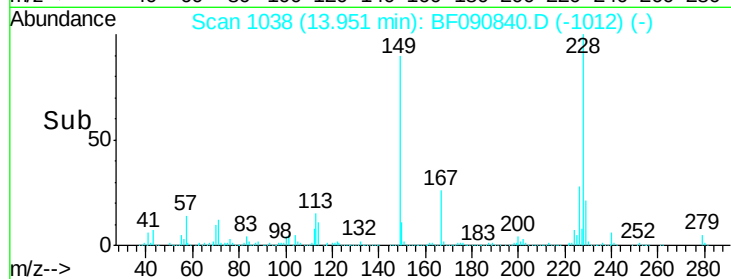
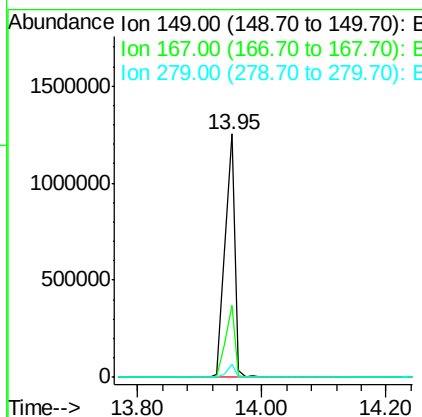
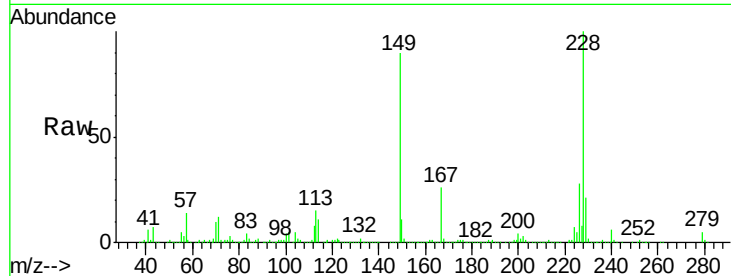
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.09 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BF090840.D
 Acq: 26 Oct 2016 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:149 Resp: 1348478
 Ion Ratio Lower Upper
 149 100
 167 29.4 24.2 36.2
 279 5.2 3.8 5.6

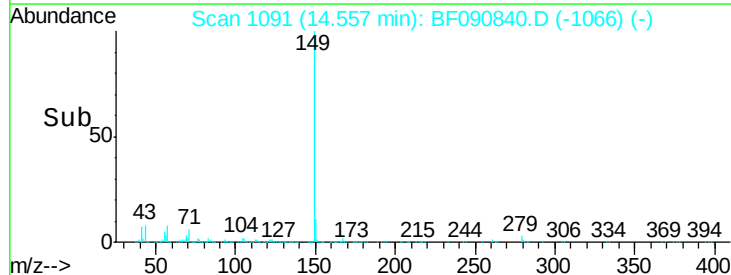
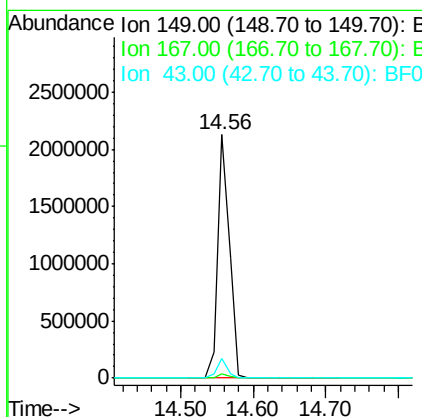
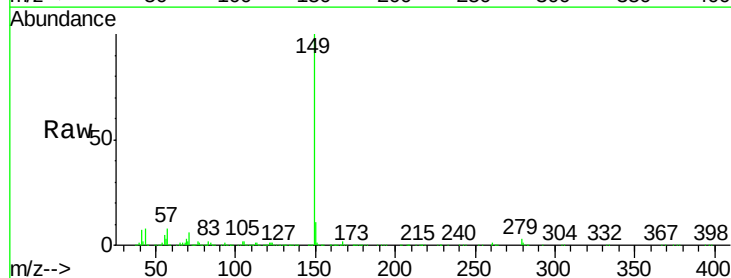
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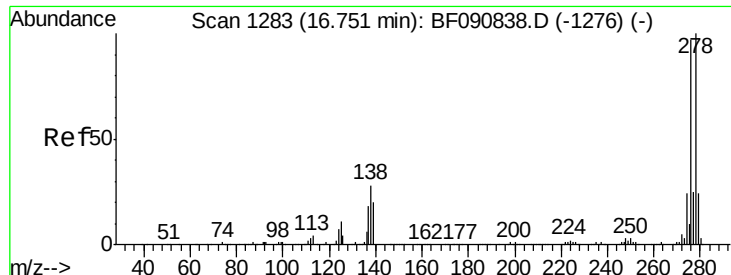
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#84
 Di-n-octyl phthalate
 Concen: 48.72 ng
 RT: 14.56 min Scan# 1091
 Delta R.T. -0.01 min
 Lab File: BF090840.D
 Acq: 26 Oct 2016 13:54

Tgt Ion:149 Resp: 2368718
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.0 1.6#
 43 7.2 10.2 15.2#





#85
 Indeno(1,2,3-cd)pyrene
 Concen: 55.25 ng
 RT: 16.75 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BF090840.D
 Acq: 26 Oct 2016 13:54

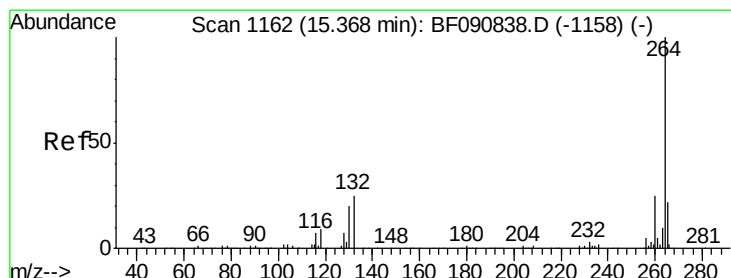
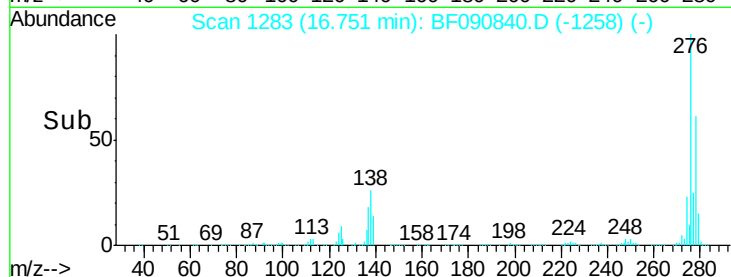
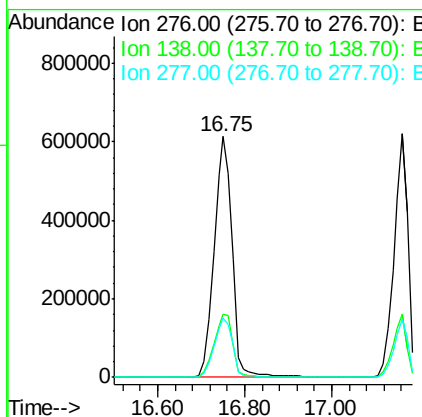
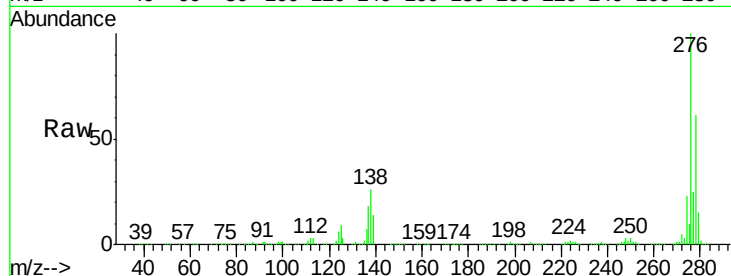
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:276 Resp: 1795813

Ion	Ratio	Lower	Upper
276	100		
138	27.7	25.7	38.5
277	25.3	15.6	23.4

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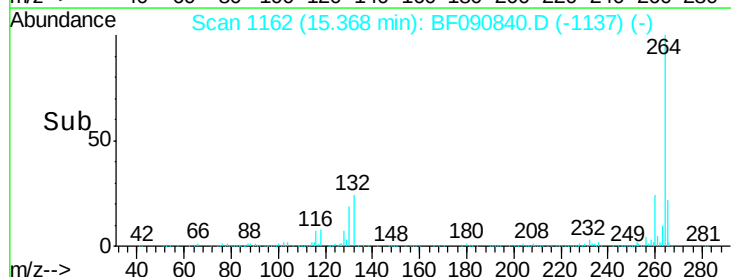
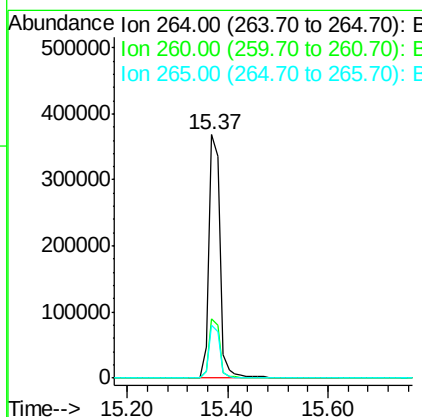
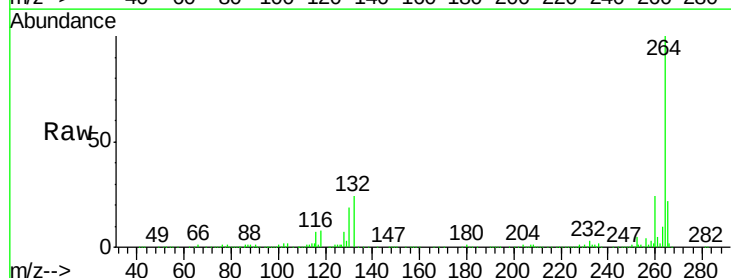
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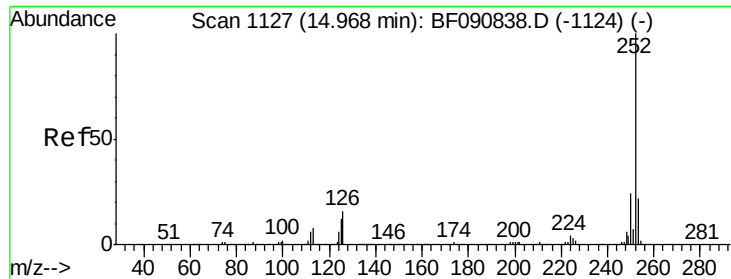


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.37 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: BF090840.D
 Acq: 26 Oct 2016 13:54

Tgt Ion:264 Resp: 568557

Ion	Ratio	Lower	Upper
264	100		
260	24.4	16.7	25.1
265	21.9	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 65.02 ng m

RT: 14.98 min Scan# 1128

Delta R.T. 0.00 min

Lab File: BF090840.D

Acq: 26 Oct 2016 13:54

Instrument :

BNA_F

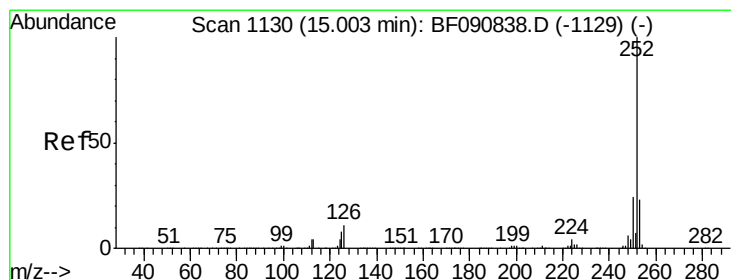
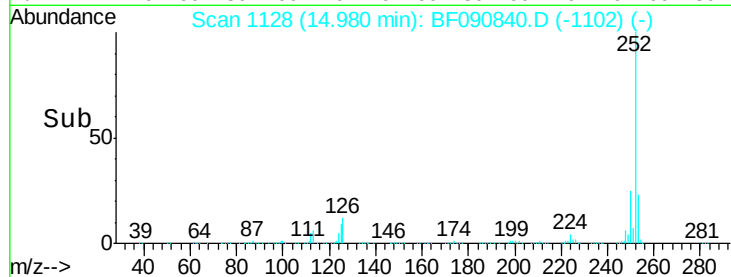
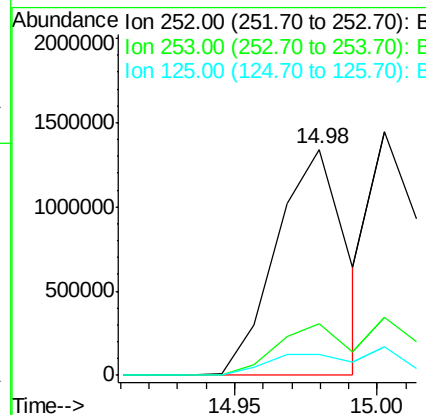
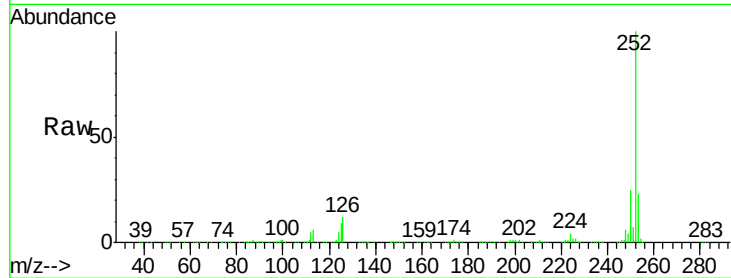
ClientSampleId :

SSTDIC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.5	26.3
125	9.3	17.1	25.7

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#88

Benzo(k)fluoranthene

Concen: 48.62 ng m

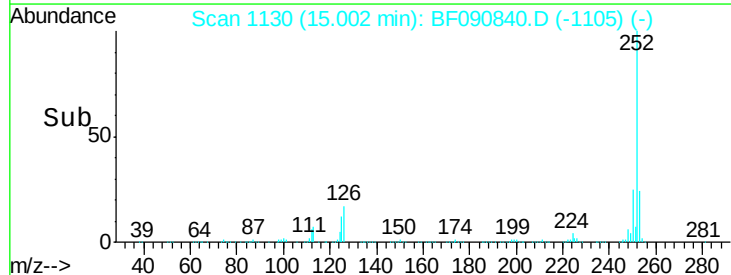
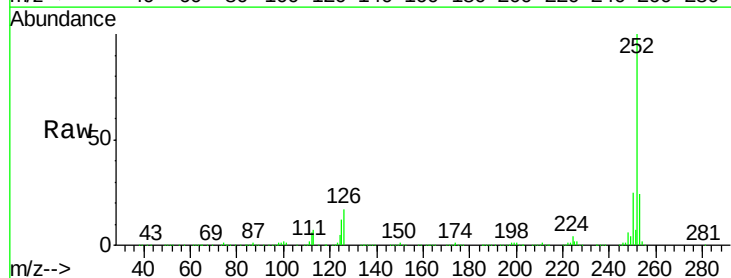
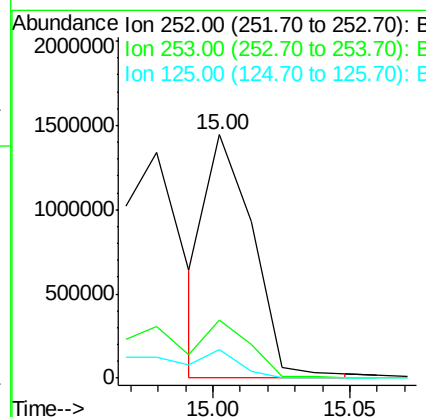
RT: 15.00 min Scan# 1130

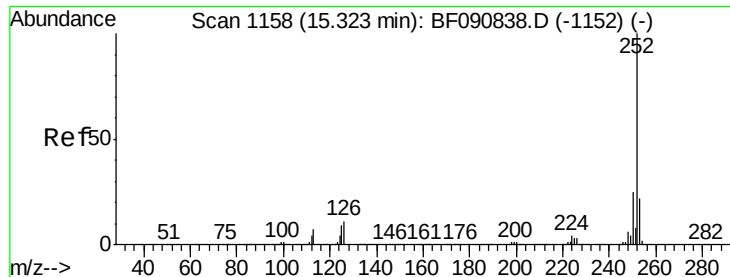
Delta R.T. -0.01 min

Lab File: BF090840.D

Acq: 26 Oct 2016 13:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.0	25.4
125	11.5	16.0	24.0





#89

Benzo(a)pyrene

Concen: 57.13 ng

RT: 15.32 min Scan# 1158

Delta R.T. 0.00 min

Lab File: BF090840.D

Acq: 26 Oct 2016 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:252 Resp: 1873954

Ion Ratio Lower Upper

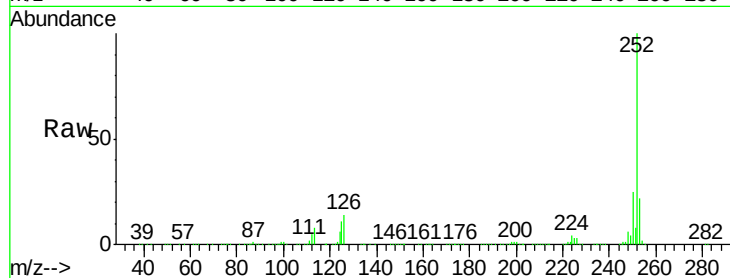
252 100

253 22.5 17.2 25.8

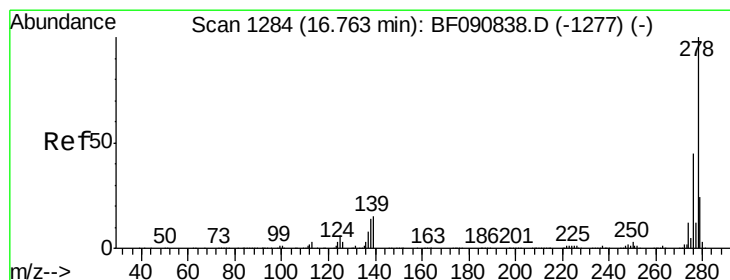
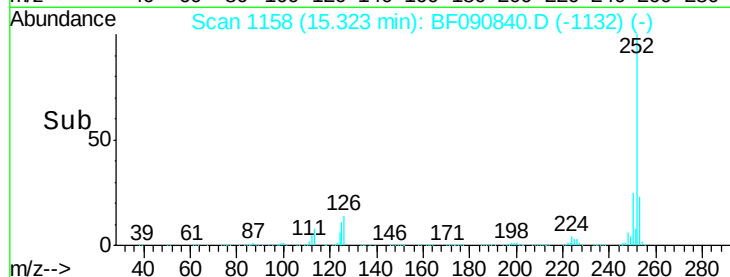
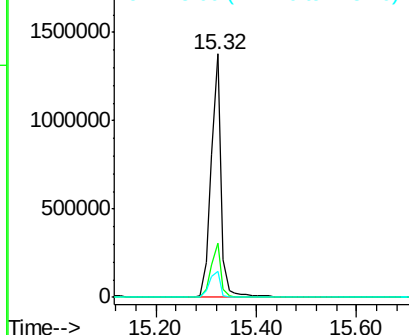
125 10.8 18.0 27.0#

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



#90

Dibenzo(a,h)anthracene

Concen: 50.17 ng

RT: 16.76 min Scan# 1284

Delta R.T. -0.01 min

Lab File: BF090840.D

Acq: 26 Oct 2016 13:54

Tgt Ion:278 Resp: 1579874

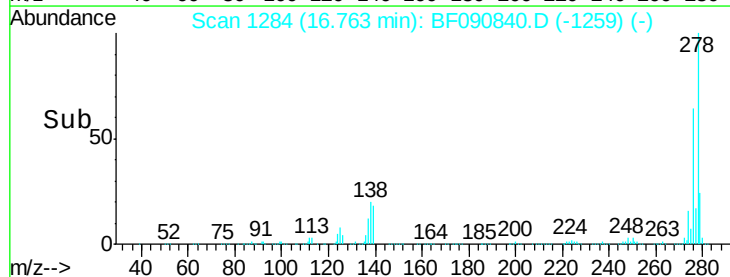
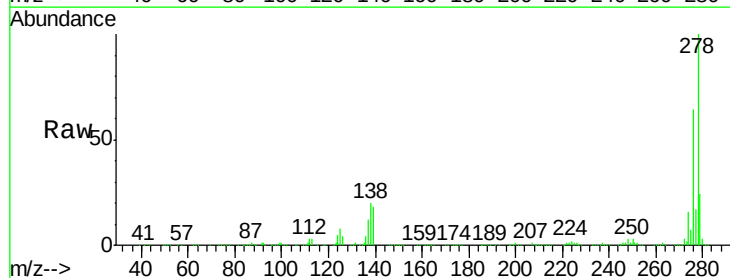
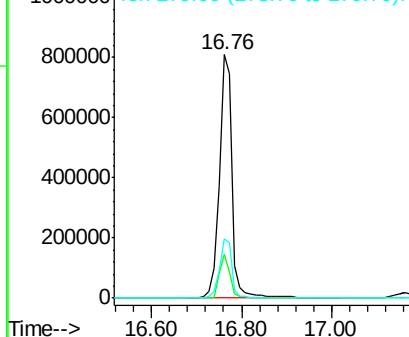
Ion Ratio Lower Upper

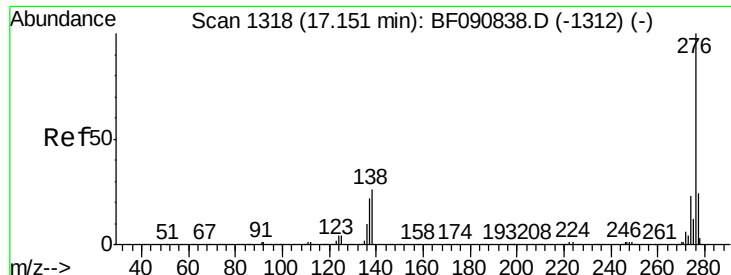
278 100

139 18.1 26.3 39.5#

279 24.4 18.2 27.4

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 46.24 ng
 RT: 17.16 min Scan# 1319
 Delta R.T. 0.00 min
 Lab File: BF090840.D
 Acq: 26 Oct 2016 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	17.8	26.6
138	26.1	34.6	51.8

Manual Integrations
 APPROVED

sohil
 10/27/2016 3:45:52 PM

