

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102616\
 Data File : BF090839.D
 Acq On : 26 Oct 2016 13:27
 Operator : UM/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

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 10/27/2016 3:45:49 PM

Quant Time: Oct 26 16:22:22 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 13:46:27 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	204123	20.00	ng	0.01
21) Naphthalene-d8	8.08	136	901253	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	486119	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	790366	20.00	ng	0.00
75) Chrysene-d12	13.96	240	745119	20.00	ng	0.00
86) Perylene-d12	15.37	264	570401	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	1143145	90.32	ng	0.00
7) Phenol-d6	6.44	99	1590585	92.78	ng	0.01
23) Nitrobenzene-d5	7.37	82	1241583	75.56	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	474197	123.24	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	2410276	76.97	ng	0.00
78) Terphenyl-d14	12.91	244	2560227	78.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.34	88	271134	37.02	ng	# 71
3) Pyridine	3.04	79	763012	44.46	ng	# 68
4) n-Nitrosodimethylamine	3.00	42	218425	37.20	ng	# 52
6) Aniline	6.45	93	926394	47.66	ng	# 13
8) 2-Chlorophenol	6.58	128	717227	47.21	ng	# 98
9) Benzaldehyde	6.34	77	385599	41.14	ng	# 84
10) Phenol	6.45	94	895227	46.45	ng	# 42
11) bis(2-Chloroethyl)ether	6.53	93	707131	43.67	ng	# 91
12) 1,3-Dichlorobenzene	6.73	146	699840m	45.86	ng	
13) 1,4-Dichlorobenzene	6.81	146	727125m	44.92	ng	
14) 1,2-Dichlorobenzene	6.97	146	691285	43.62	ng	99
15) Benzyl Alcohol	6.94	79	481280	41.33	ng	# 81
16) 2,2'-oxybis(1-Chloropropan	7.07	45	647569	26.70	ng	# 44
17) 2-Methylphenol	7.06	107	500831	43.75	ng	# 85
18) Hexachloroethane	7.30	117	255092	38.82	ng	# 88
19) n-Nitroso-di-n-propylamine	7.22	70	382313	29.95	ng	# 70
20) 3+4-Methylphenols	7.22	107	597835	44.06	ng	# 79
22) Acetophenone	7.21	105	798426	39.75	ng	# 84
24) Nitrobenzene	7.38	77	628603	35.29	ng	# 70
25) Isophorone	7.63	82	1419557	45.64	ng	# 93
26) 2-Nitrophenol	7.70	139	430192	59.11	ng	# 77
27) 2,4-Dimethylphenol	7.74	122	639003	49.52	ng	# 82
28) bis(2-Chloroethoxy)methane	7.84	93	774920	45.54	ng	# 93
29) 2,4-Dichlorophenol	7.94	162	570087	53.83	ng	# 90
30) 1,2,4-Trichlorobenzene	8.02	180	646218	51.85	ng	# 96
31) Naphthalene	8.10	128	1859111	42.17	ng	# 97
32) Benzoic acid	7.90	122	493854	53.30	ng	# 67
33) 4-Chloroaniline	8.16	127	806482	49.33	ng	# 92
34) Hexachlorobutadiene	8.22	225	412851	58.92	ng	# 100
35) Caprolactam	8.54	113	166245	54.96	ng	# 82
36) 4-Chloro-3-methylphenol	8.65	107	590997	47.98	ng	# 89
37) 2-Methylnaphthalene	8.80	142	1281952	49.75	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	659475	50.24	ng	# 98
40) Hexachlorocyclopentadiene	8.94	237	308104	50.00	ng	# 95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	429432	52.75	nq	96
43) 2,4,5-Trichlorophenol	9.12	196	441071m	53.39	nq	
45) 1,1'-Biphenyl	9.26	154	1764816	46.23	nq	94
46) 2-Chloronaphthalene	9.29	162	1345634	47.42	nq	92
47) 2-Nitroaniline	9.38	65	360081	38.23	nq	# 76
48) Acenaphthylene	9.70	152	1876799	43.35	nq	94
49) Dimethylphthalate	9.57	163	1516017	49.63	nq	# 98
50) 2,6-Dinitrotoluene	9.63	165	358306	54.55	nq	# 78
51) Acenaphthene	9.87	154	1250405	43.50	nq	87
52) 3-Nitroaniline	9.80	138	407858	54.02	nq	# 76
53) 2,4-Dinitrophenol	9.90	184	204272	61.57	nq	# 88
54) Dibenzofuran	10.04	168	1607412	46.17	nq	# 86
55) 4-Nitrophenol	9.96	139	235000	52.84	nq	# 48
56) 2,4-Dinitrotoluene	10.03	165	403735	50.29	nq	# 84
57) Fluorene	10.38	166	1268120	43.95	nq	91
58) 2,3,4,6-Tetrachlorophenol	10.17	232	385263	59.43	nq	93
59) Diethylphthalate	10.27	149	1582347	49.94	nq	95
60) 4-Chlorophenyl-phenylether	10.37	204	633562	48.05	nq	# 84
61) 4-Nitroaniline	10.42	138	396571	51.85	nq	# 60
62) Azobenzene	10.53	77	1409460	37.99	nq	85
64) 4,6-Dinitro-2-methylphenol	10.44	198	264023	51.96	nq	88
65) n-Nitrosodiphenylamine	10.50	169	1100700	43.47	nq	90
66) 4-Bromophenyl-phenylether	10.86	248	410212	53.54	nq	98
67) Hexachlorobenzene	10.93	284	522788	57.82	nq	# 83
68) Atrazine	11.04	200	372418	53.29	nq	86
69) Pentachlorophenol	11.13	266	302414	59.01	nq	99
70) Phenanthrene	11.34	178	1863409	46.25	nq	95
71) Anthracene	11.40	178	1999050	44.74	nq	97
72) Carbazole	11.55	167	1670366	44.72	nq	# 93
73) Di-n-butylphthalate	11.89	149	2218483	45.79	nq	99
74) Fluoranthene	12.53	202	2162548	55.49	nq	89
76) Benzidine	12.66	184	766241	46.31	nq	# 94
77) Pyrene	12.76	202	2183243m	41.95	nq	
79) Butylbenzylphthalate	13.38	149	991178	41.43	nq	# 83
80) Benzo(a)anthracene	13.95	228	1843271	45.20	nq	95
81) 3,3'-Dichlorobenzidine	13.92	252	690735	48.88	nq	# 95
82) Chrysene	13.99	228	1619674m	40.70	nq	
83) Bis(2-ethylhexyl)phthalate	13.95	149	1262199	36.88	nq	99
84) Di-n-octyl phthalate	14.56	149	1918146	36.93	nq	# 86
85) Indeno(1,2,3-cd)pyrene	16.75	276	1503774	43.31	nq	# 89
87) Benzo(b)fluoranthene	14.98	252	1978822m	56.42	nq	
88) Benzo(k)fluoranthene	15.00	252	1324801m	37.59	nq	
89) Benzo(a)pyrene	15.32	252	1620576	49.25	nq	# 84
90) Dibenzo(a,h)anthracene	16.76	278	1298780	41.11	nq	# 81
91) Benzo(g,h,i)perylene	17.16	276	1193039	38.93	nq	# 78

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

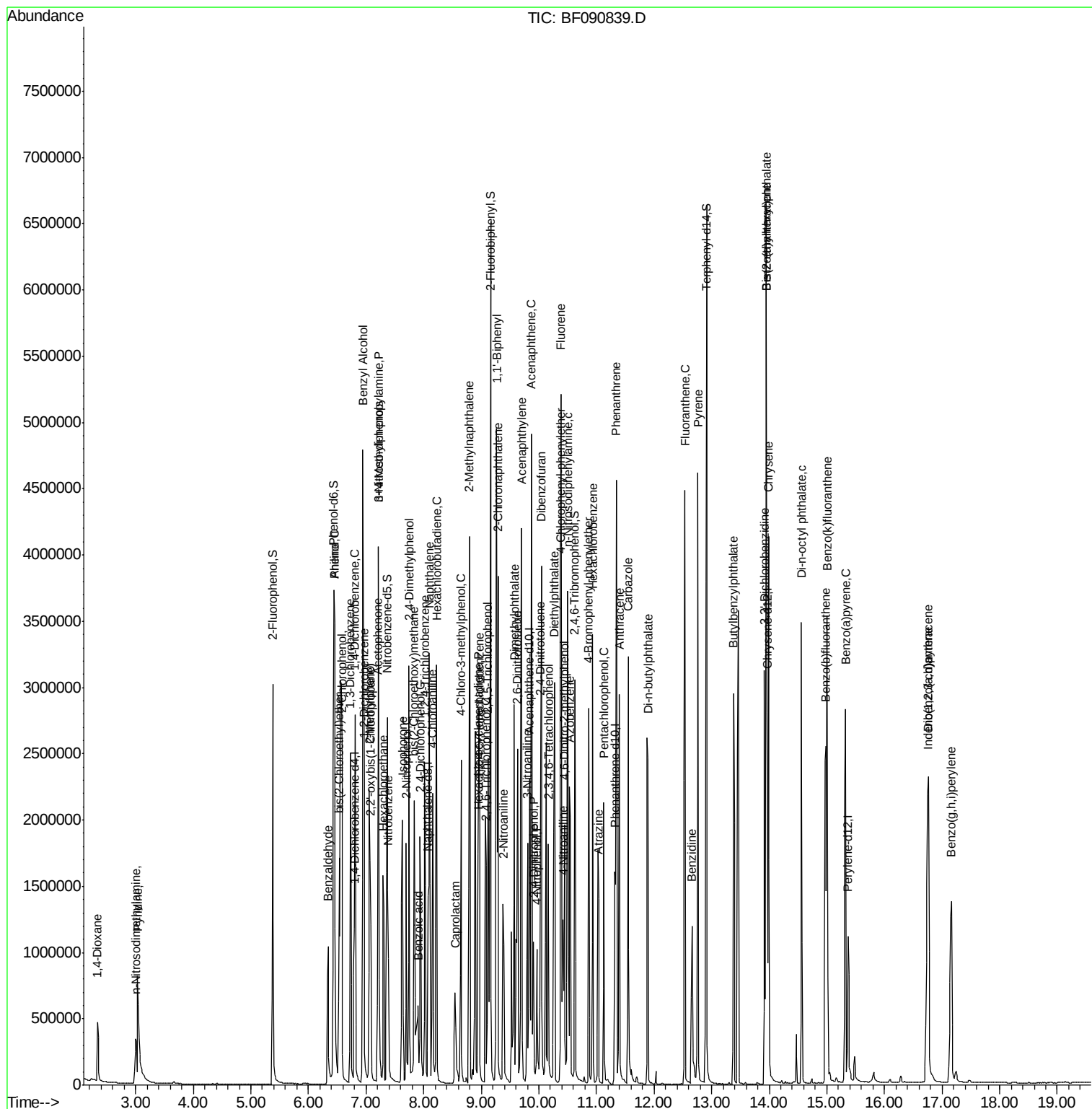
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Sample    : SSTDICC050  
Misc      :  
ALS Vial  : 7      Sample Multiplier: 1
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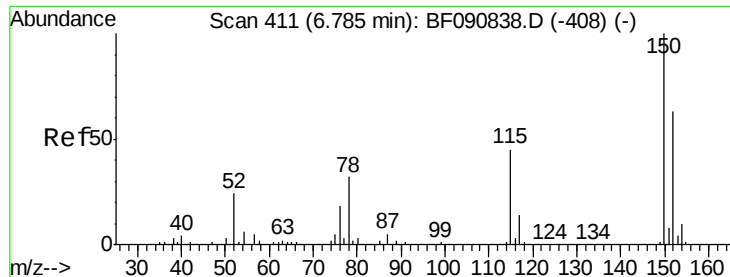
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

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#1

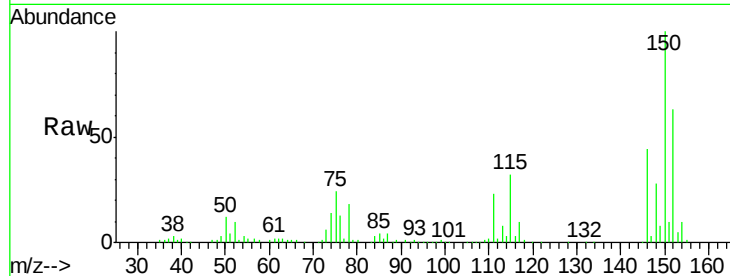
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.80 min Scan# 412
Delta R.T. 0.01 min
Lab File: BF090839.D
Acq: 26 Oct 2016 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

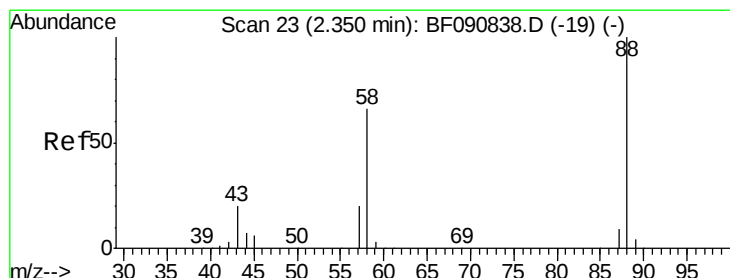
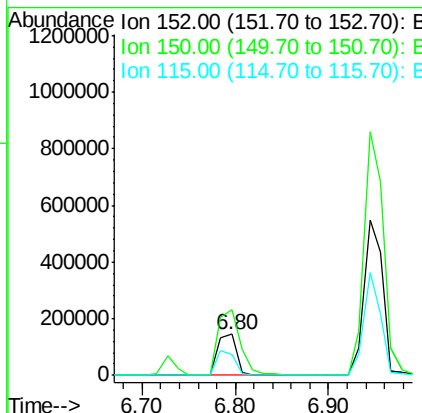
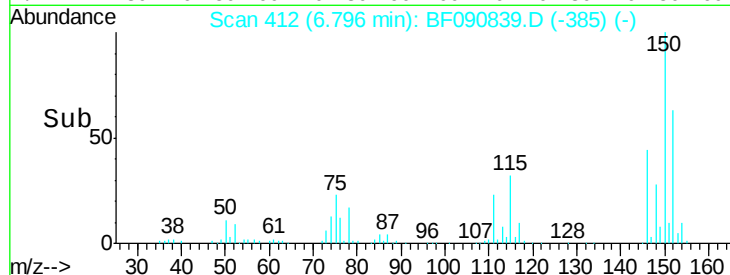
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.4	124.7	187.1
115	50.4	39.0	58.4

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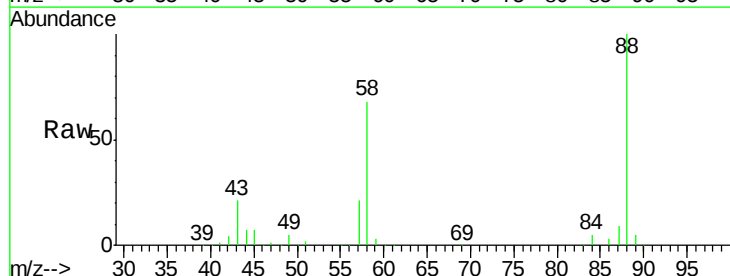
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



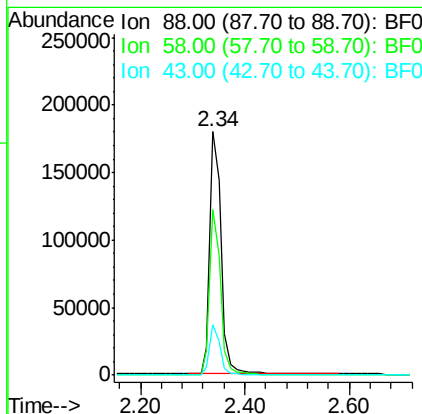
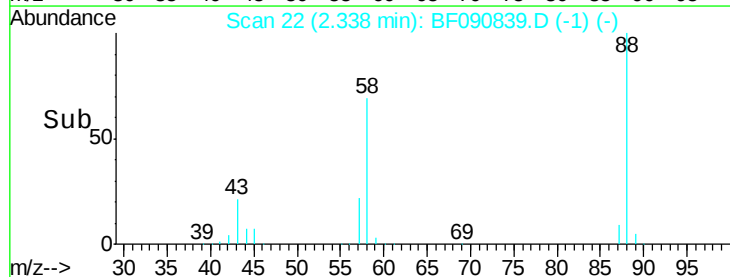
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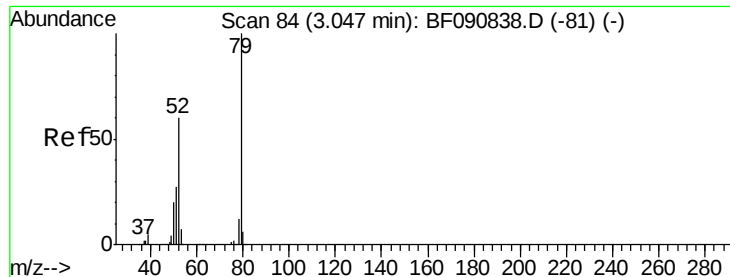
1,4-Dioxane
Concen: 37.02 ng
RT: 2.34 min Scan# 22
Delta R.T. -0.01 min
Lab File: BF090839.D
Acq: 26 Oct 2016 13:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.8	77.7	116.5#
43	20.0	26.6	40.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 44.46 ng

RT: 3.04 min Scan# 83

Delta R.T. -0.01 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

Instrument :

BNA_F

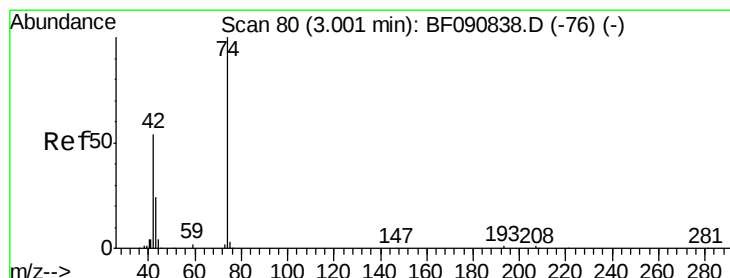
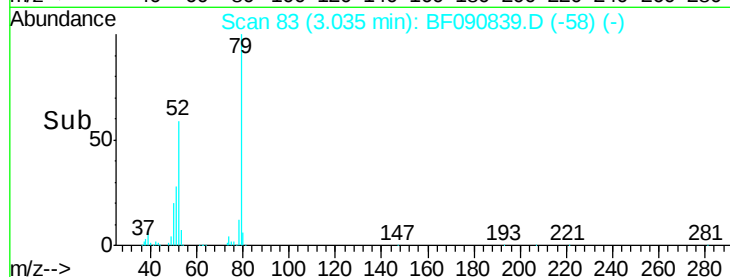
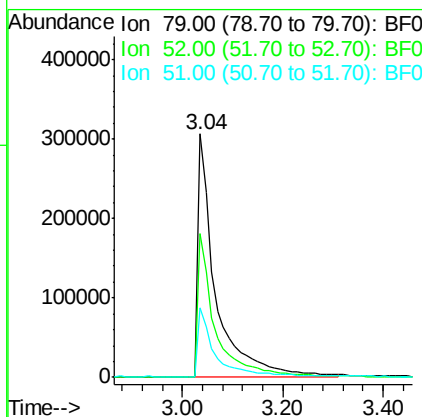
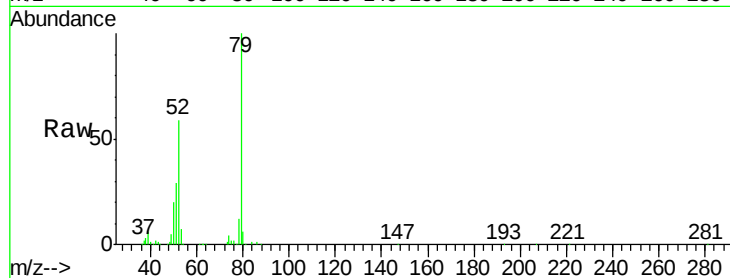
ClientSampleId :

SSTDICC050

Tot Ion:	79	Resp:	763012
Ion Ratio	Lower	Upper	
79	100		
52	59.3	76.8	115.2#
51	28.6	32.2	48.4#

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#4

n-Nitrosodimethylamine

Concen: 37.20 ng

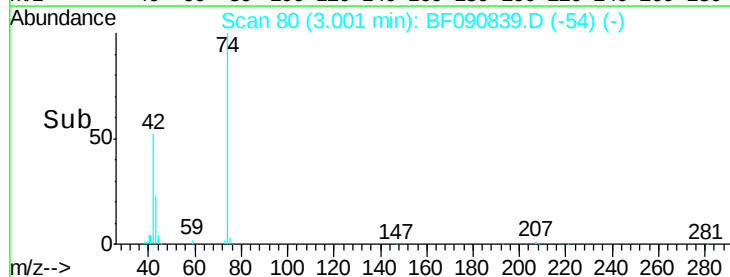
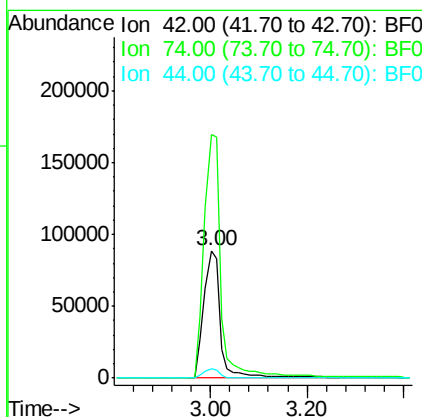
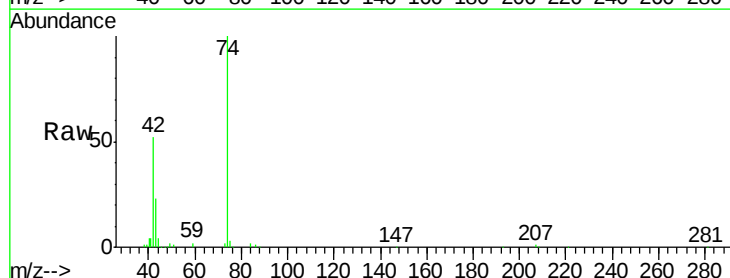
RT: 3.00 min Scan# 80

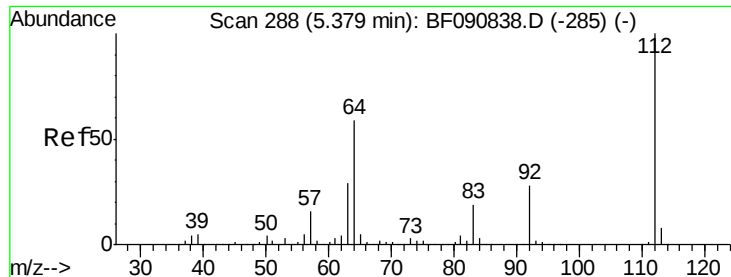
Delta R.T. -0.00 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

Tgt Ion:	42	Resp:	218425
Ion Ratio	Lower	Upper	
42	100		
74	191.3	105.0	157.6#
44	6.9	6.6	10.0





#5

2-Fluorophenol

Concen: 90.32 ng

RT: 5.38 min Scan# 288

Delta R.T. -0.00 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:112 Resp: 1143145

Ion Ratio Lower Upper

112 100

64 59.0 39.7 59.5

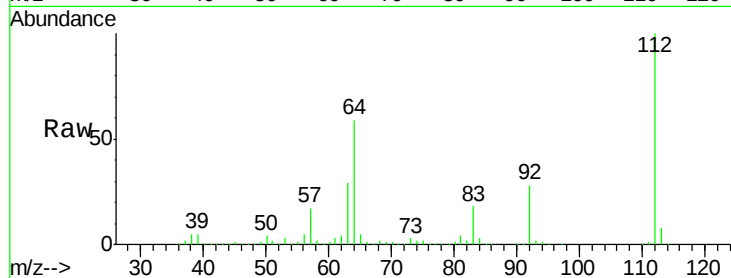
63 29.2 17.4 26.0#

Manual Integrations

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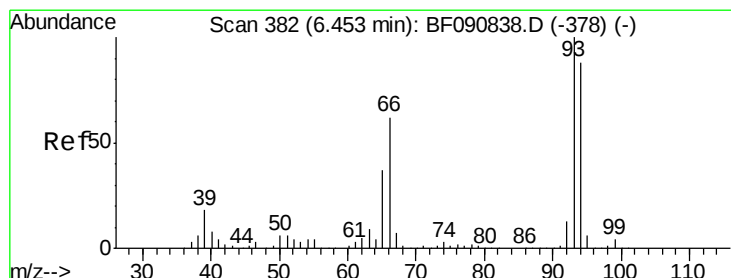
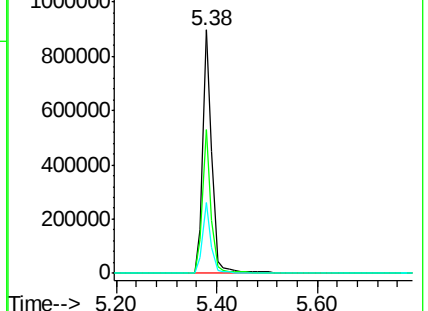
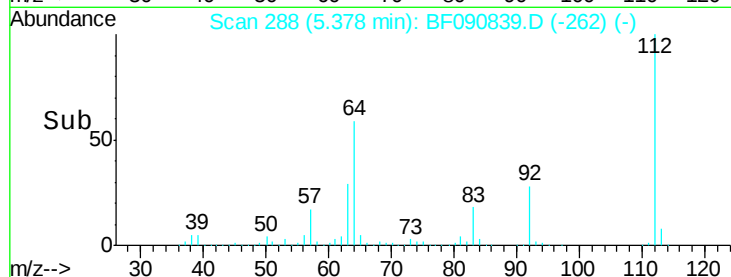
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 47.66 ng

RT: 6.45 min Scan# 382

Delta R.T. -0.00 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

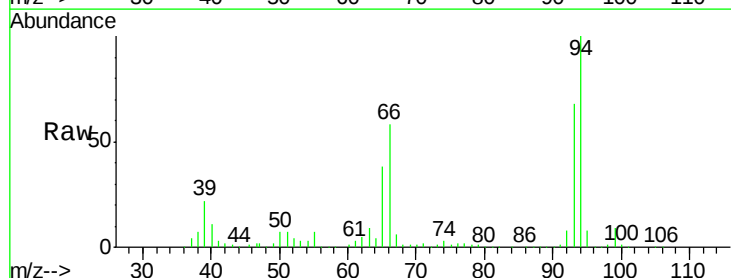
Tgt Ion: 93 Resp: 926394

Ion Ratio Lower Upper

93 100

66 85.4 27.2 40.8#

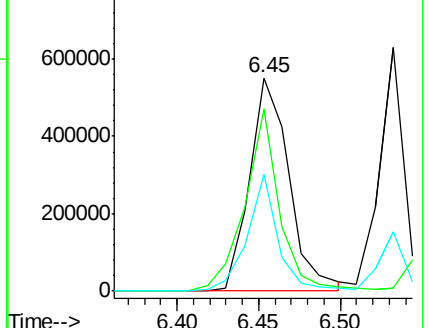
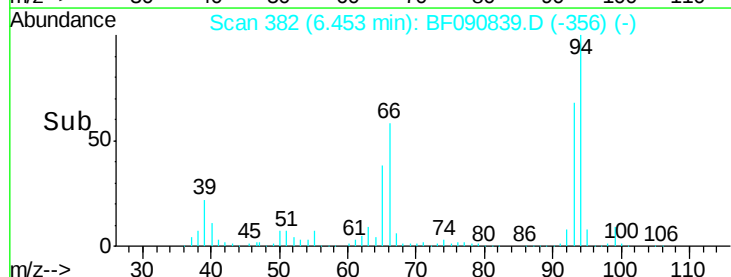
65 55.1 14.7 22.1#

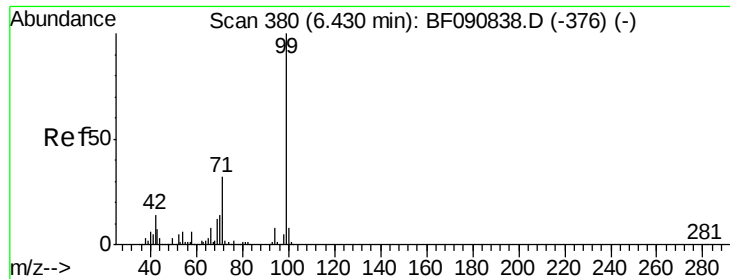


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 92.78 ng

RT: 6.44 min Scan# 381

Delta R.T. 0.01 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion: 99 Resp: 1590585

Ion Ratio Lower Upper

99 100

42 13.7 13.7 20.5#

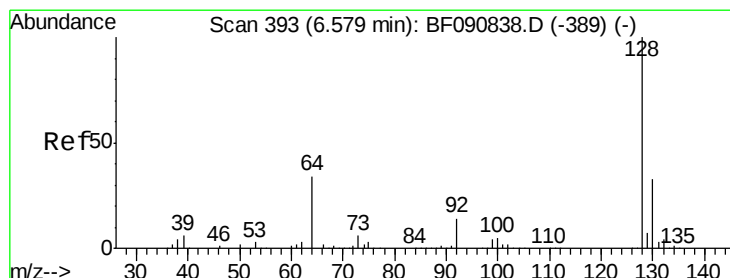
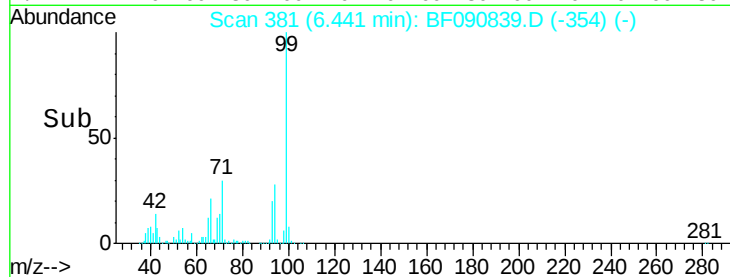
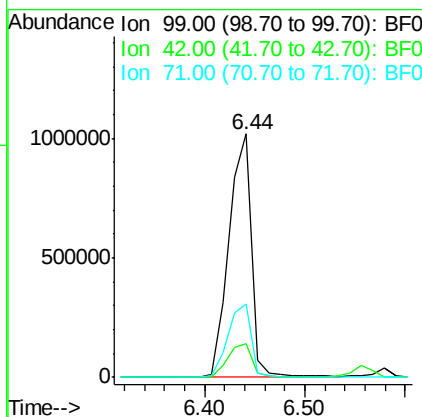
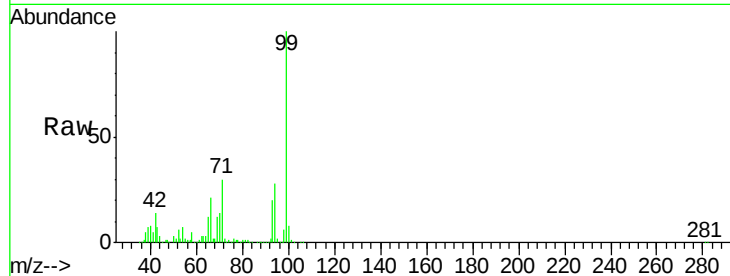
71 30.2 14.2 21.2#

Manual Integrations

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#8

2-Chlorophenol

Concen: 47.21 ng

RT: 6.58 min Scan# 393

Delta R.T. -0.00 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

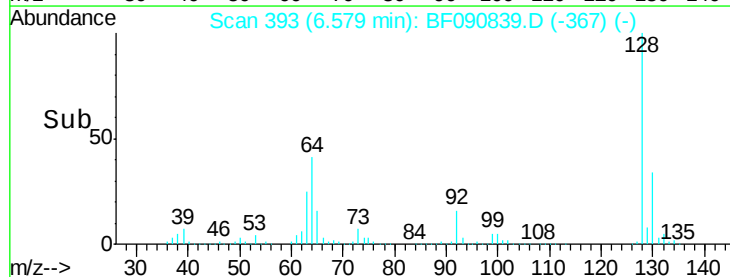
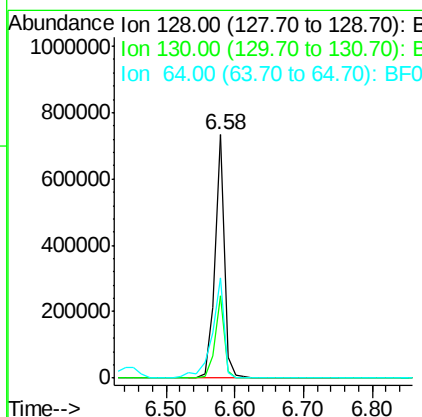
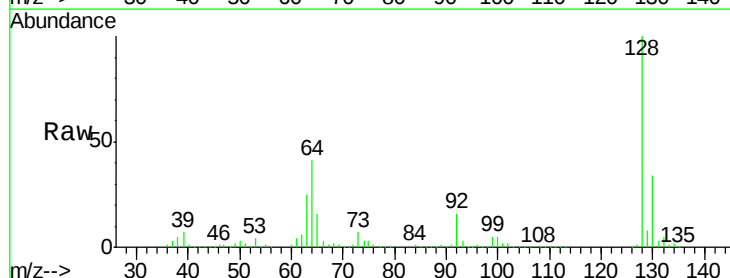
Tgt Ion: 128 Resp: 717227

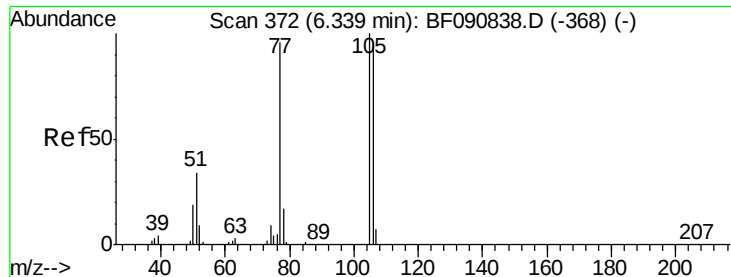
Ion Ratio Lower Upper

128 100

130 33.7 12.2 52.2

64 41.2 20.5 60.5





#9

Benzaldehyde

Concen: 41.14 ng

RT: 6.34 min Scan# 372

Delta R.T. -0.00 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

Instrument :

BNA_F

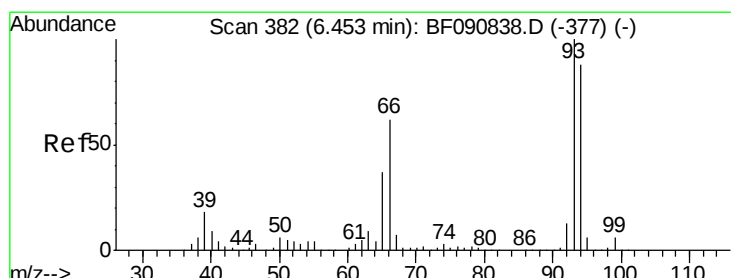
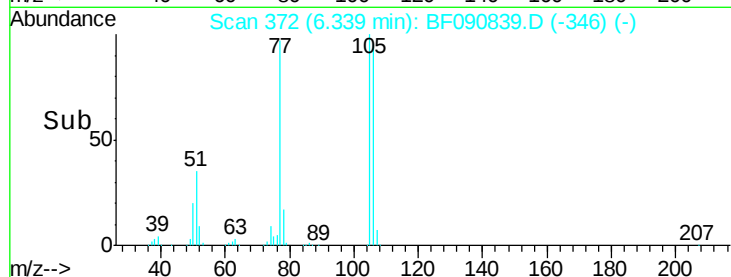
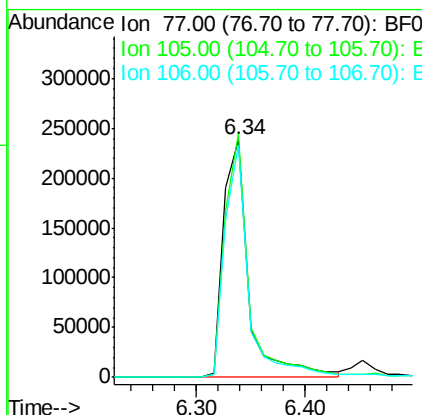
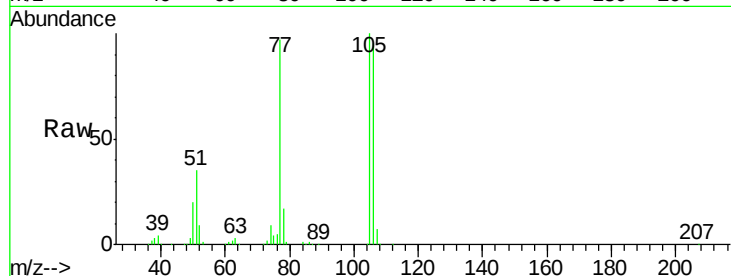
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Lower	Upper
77	100		
105	102.6	91.6	131.6
106	97.6	102.6	142.6

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#10

Phenol

Concen: 46.45 ng

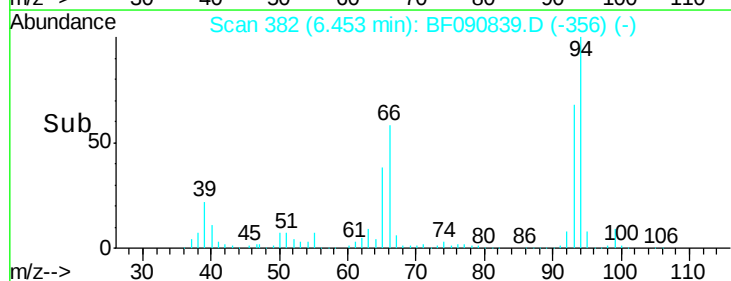
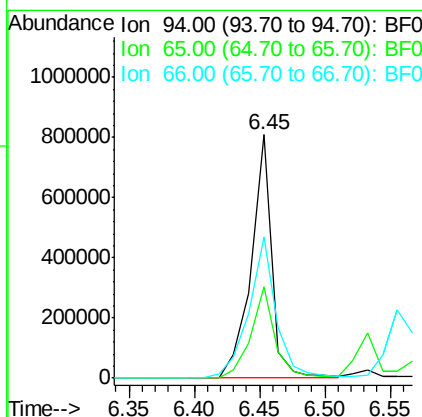
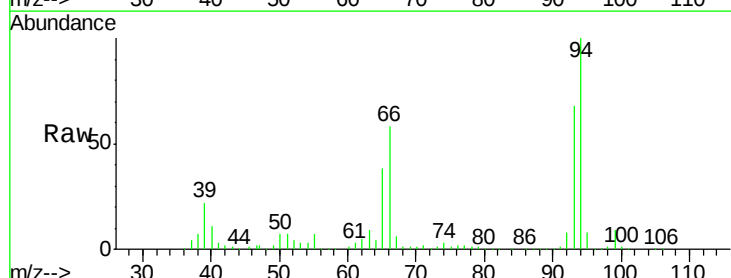
RT: 6.45 min Scan# 382

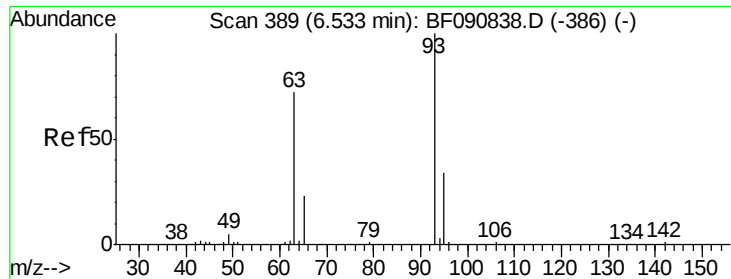
Delta R.T. -0.00 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

Tgt Ion	Ratio	Lower	Upper
94	100		
65	37.5	0.7	40.7
66	58.1	0.8	40.8





#11

bis(2-Chloroethyl)ether

Concen: 43.67 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.00 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

Instrument :

BNA_F

ClientSampleId :

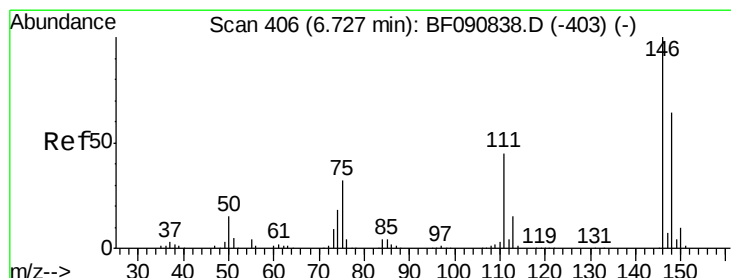
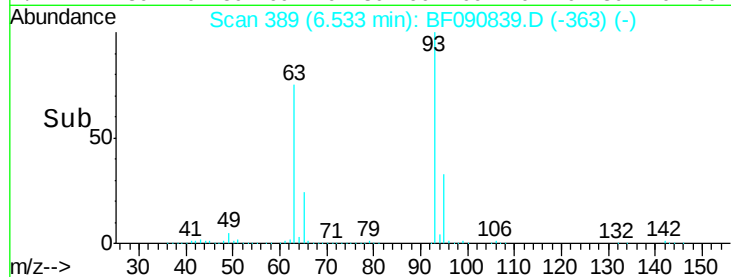
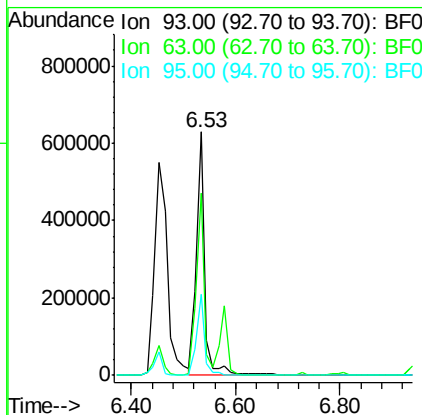
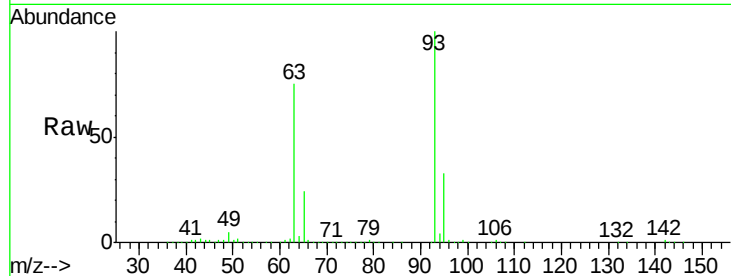
SSTDIC050

Tot Ion: 93 Resp: 707131

Ion	Ratio	Lower	Upper
93	100		
63	74.7	65.6	105.6
95	33.1	13.6	53.6

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#12

1,3-Dichlorobenzene

Concen: 45.86 ng m

RT: 6.73 min Scan# 406

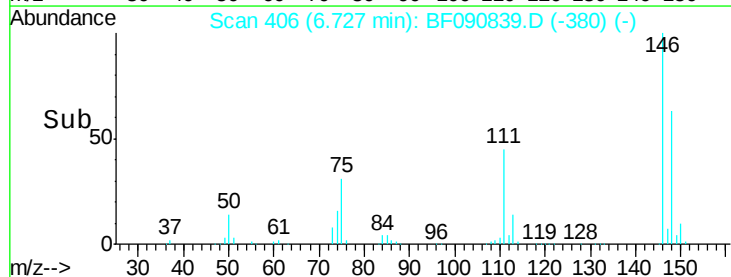
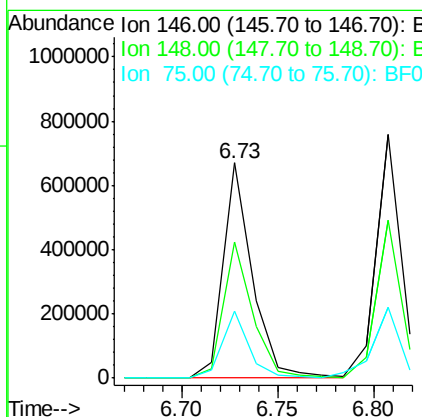
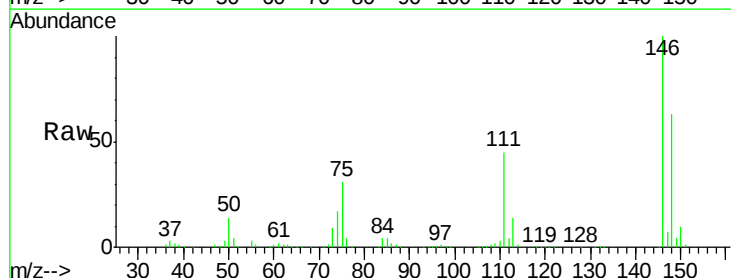
Delta R.T. -0.00 min

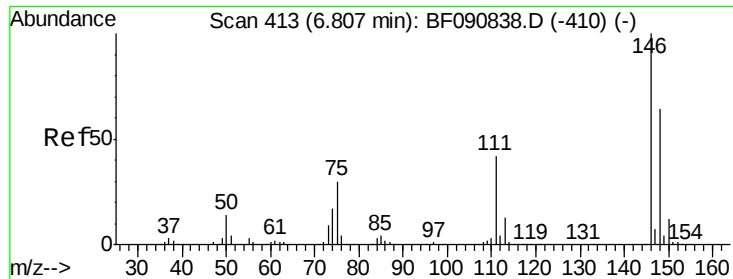
Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

Tgt Ion: 146 Resp: 699840

Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.0	76.4
75	31.0	15.0	22.6





#13

1,4-Dichlorobenzene

Concen: 44.92 ng

RT: 6.81 min Scan# 413

Delta R.T. -0.00 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

Instrument :

BNA_F

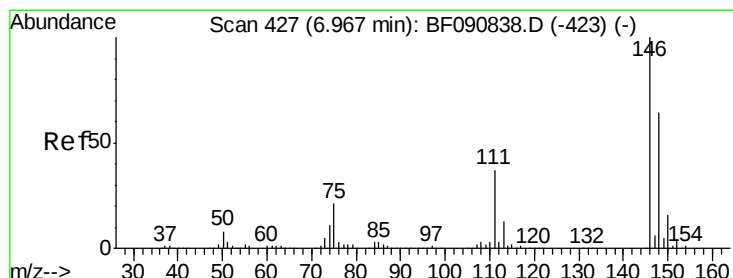
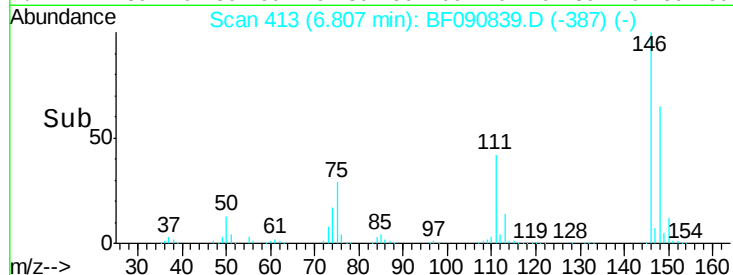
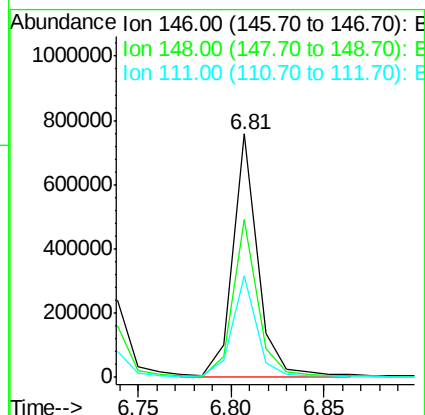
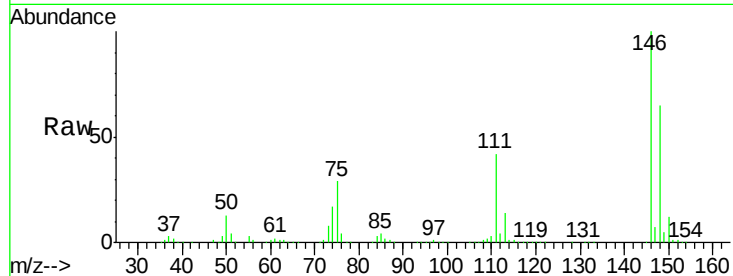
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.8	77.6
111	41.9	24.9	37.3

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#14

1,2-Dichlorobenzene

Concen: 43.62 ng

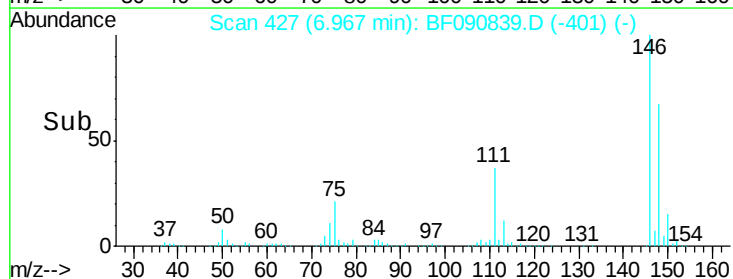
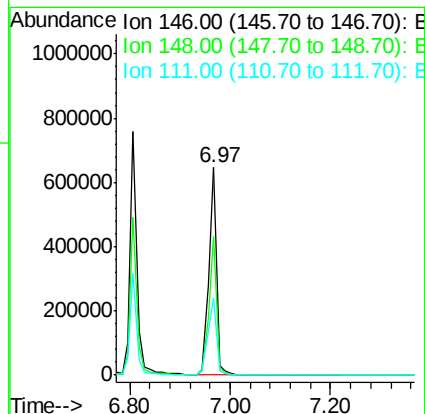
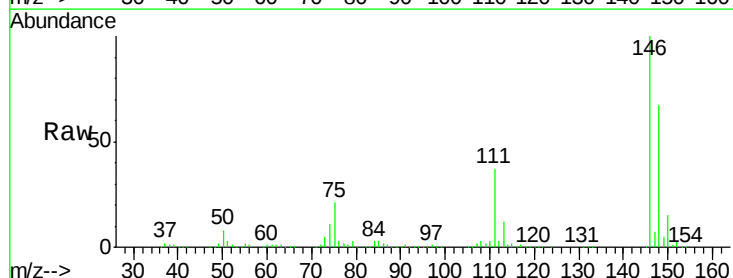
RT: 6.97 min Scan# 427

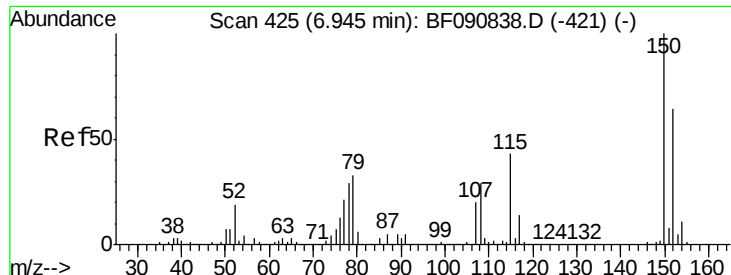
Delta R.T. -0.00 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.8	52.7	79.1
111	37.2	28.8	43.2





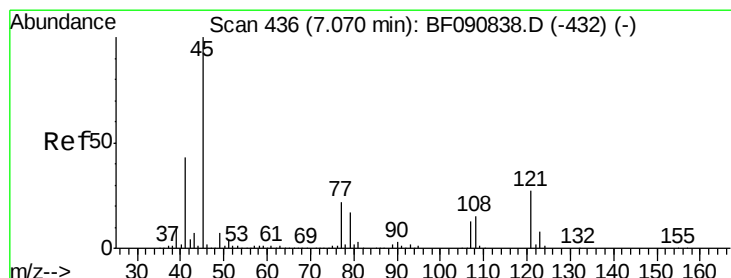
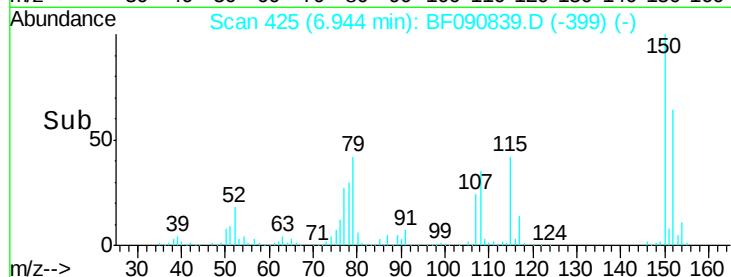
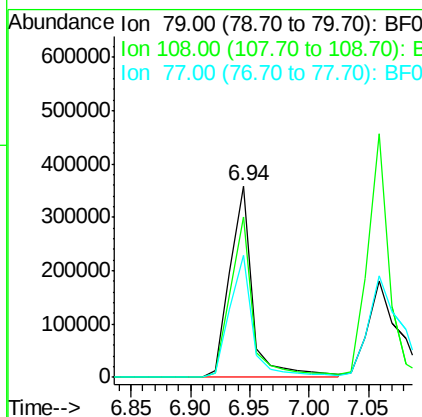
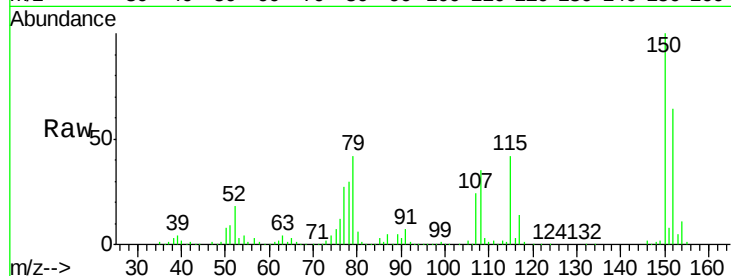
#15
Benzyl Alcohol
Concen: 41.33 ng
RT: 6.94 min Scan# 425
Delta R.T. -0.00 min
Lab File: BF090839.D
Acq: 26 Oct 2016 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
79	100		
108	83.9	88.6	132.8#
77	63.7	47.0	70.4

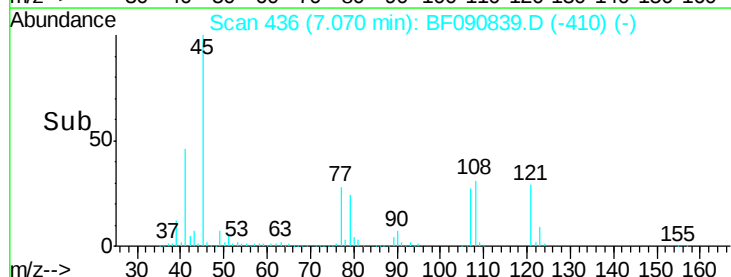
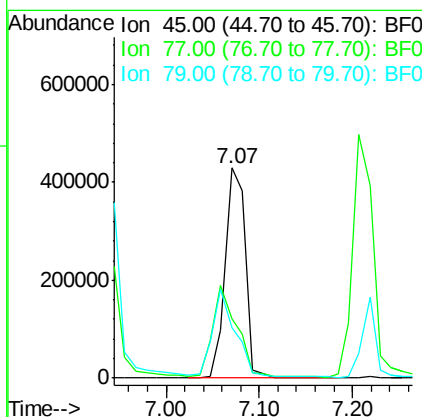
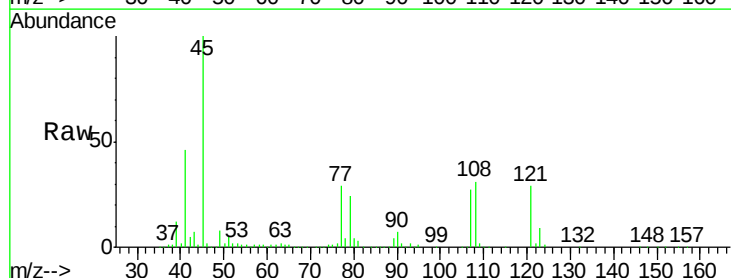
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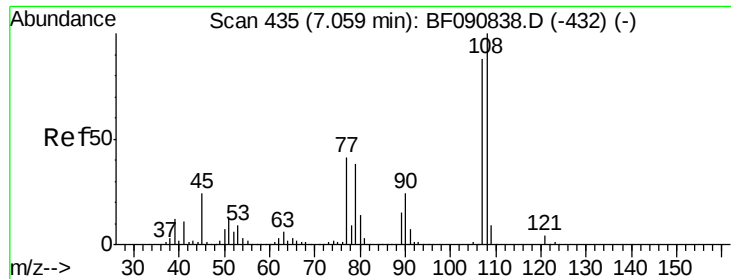
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#16
2,2'-oxybis(1-chloropropane)
Concen: 26.70 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF090839.D
Acq: 26 Oct 2016 13:27

Tgt Ion	Ratio	Lower	Upper
45	100		
77	28.6	0.0	28.1#
79	23.7	0.0	26.0





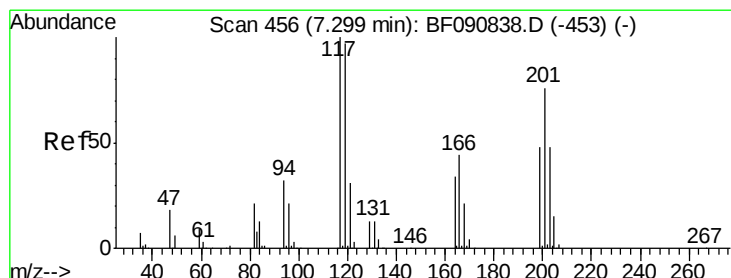
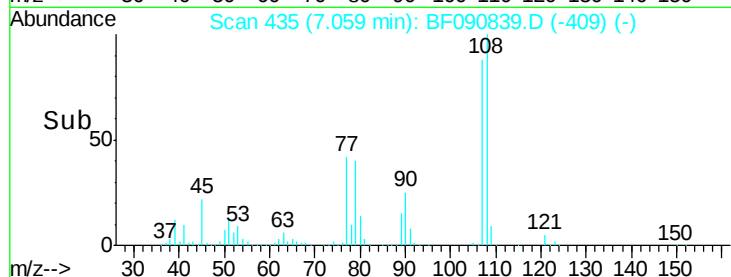
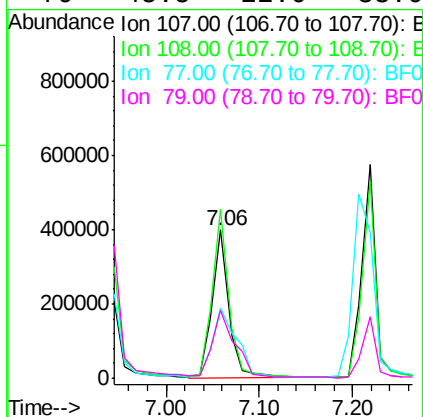
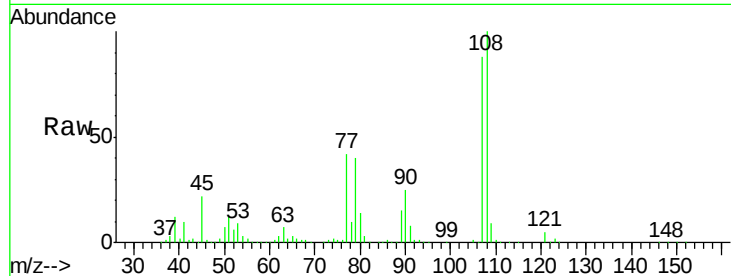
#17
2-Methylphenol
Concen: 43.75 ng
RT: 7.06 min Scan# 435
Delta R.T. -0.00 min
Lab File: BF090839.D
Acq: 26 Oct 2016 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:	107	Resp:	500831
Ion Ratio	Lower	Upper	
107	100		
108	114.3	96.6	145.0
77	47.6	23.3	34.9#
79	45.5	22.0	33.0#

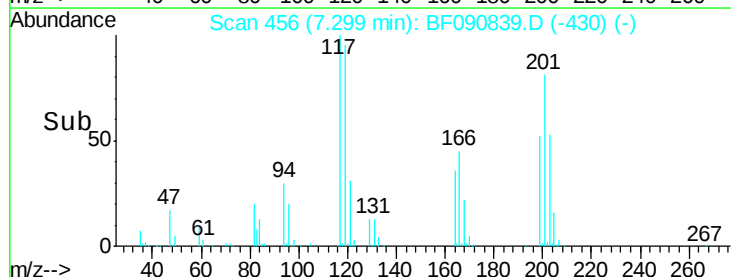
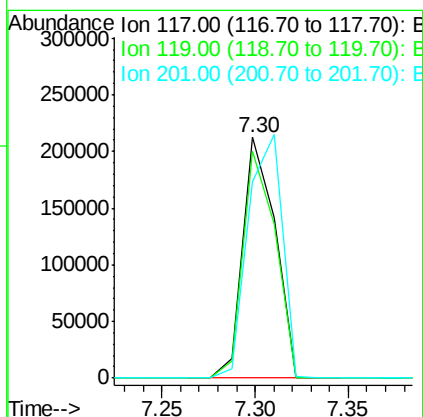
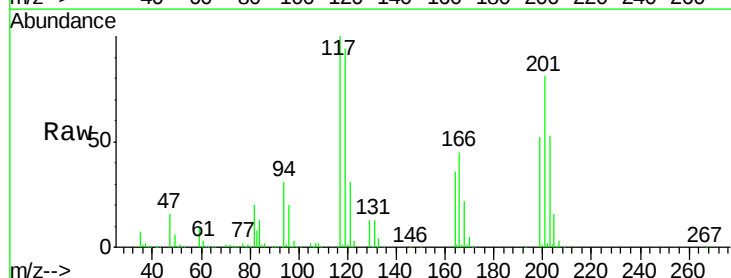
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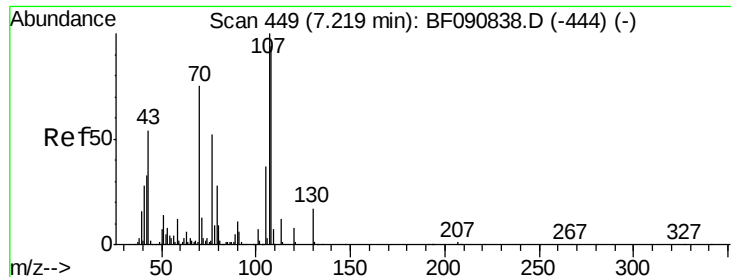
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#18
Hexachloroethane
Concen: 38.82 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.00 min
Lab File: BF090839.D
Acq: 26 Oct 2016 13:27

Tgt Ion:	117	Resp:	255092
Ion Ratio	Lower	Upper	
117	100		
119	94.4	83.8	125.6
201	81.3	55.1	82.7





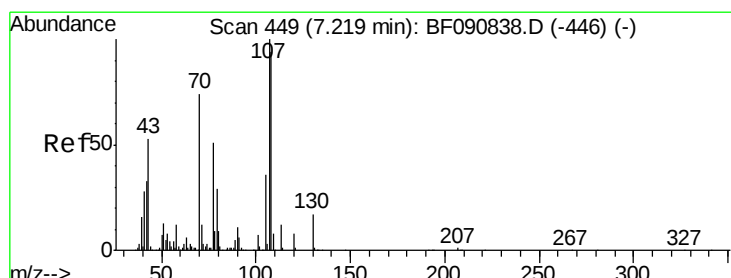
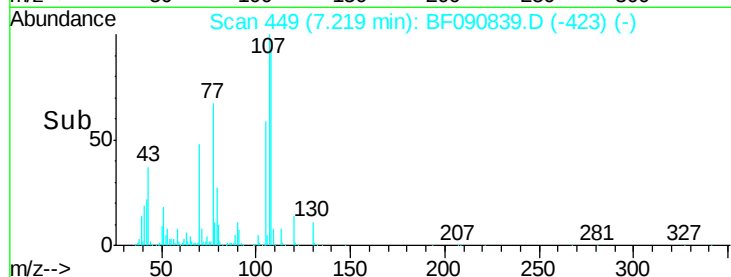
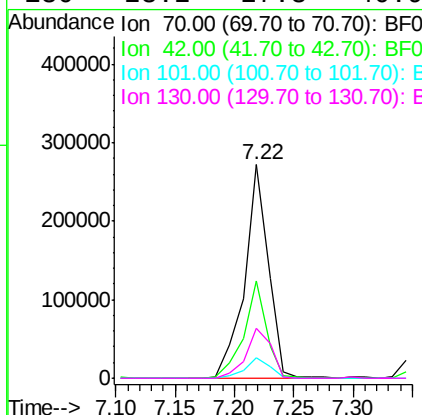
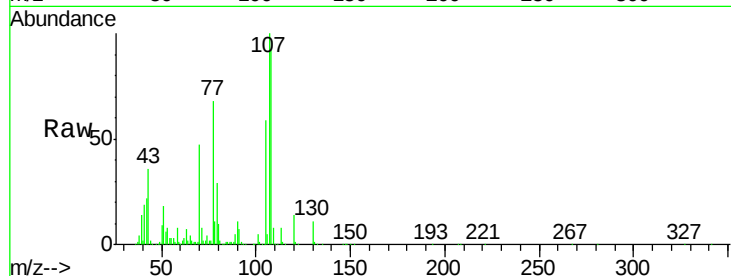
#19
n-Nitroso-di-n-propylamine
Concen: 29.95 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF090839.D
Acq: 26 Oct 2016 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
70	100		
42	45.7	63.8	95.6#
101	9.9	9.2	13.8
130	23.2	27.3	40.9#

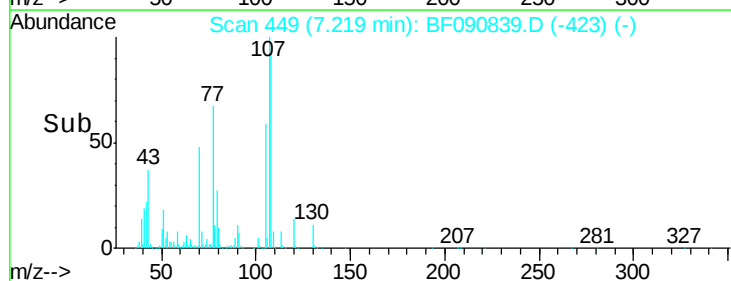
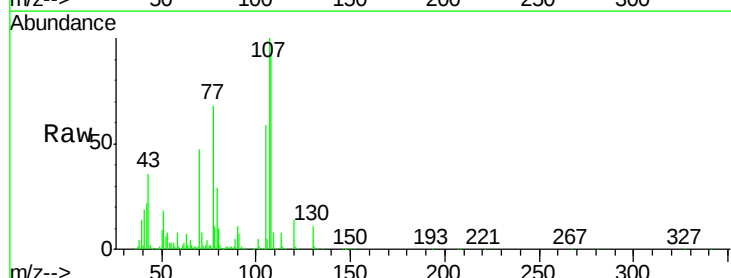
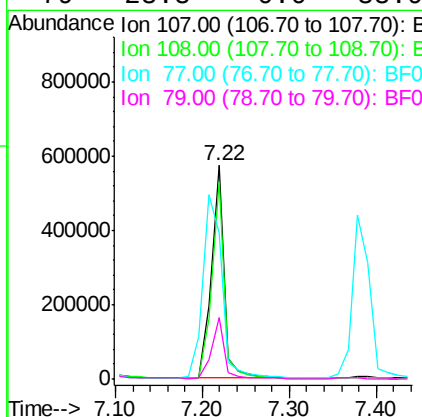
Manual Integrations
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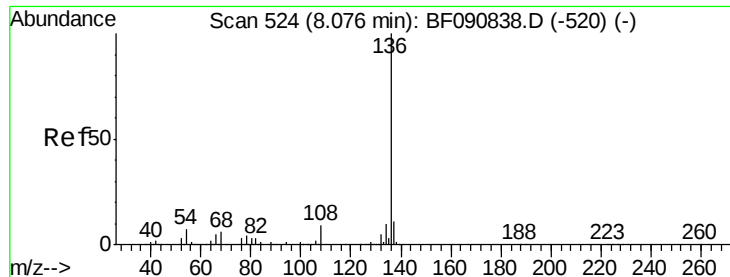
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#20
3+4-Methylphenols
Concen: 44.06 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF090839.D
Acq: 26 Oct 2016 13:27

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.1	74.6	114.6
77	68.1	0.7	40.7#
79	28.8	0.0	38.9





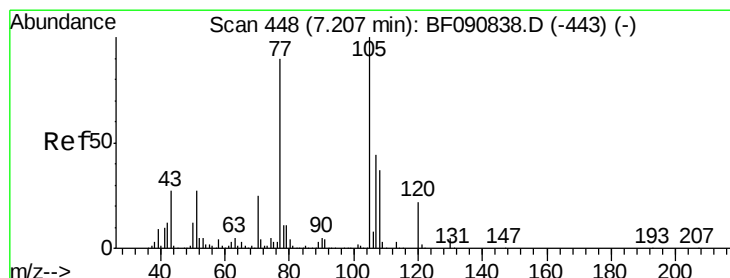
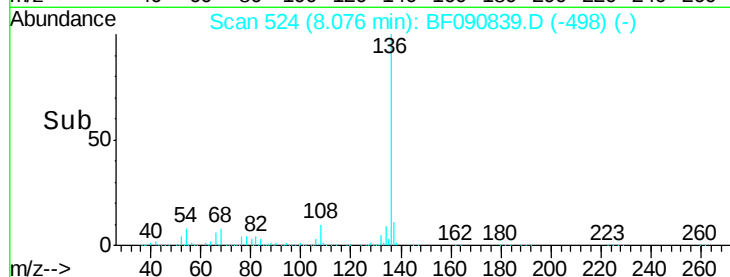
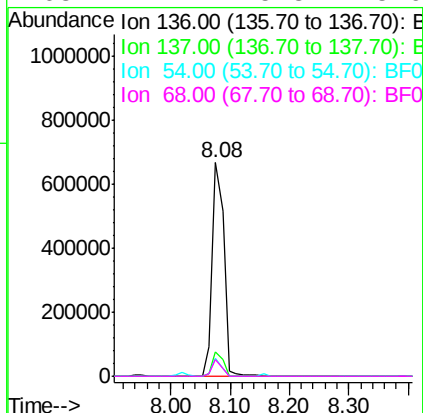
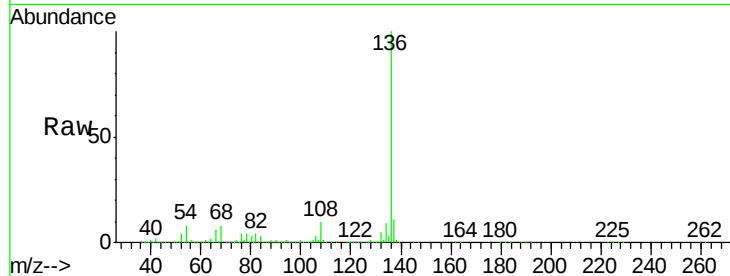
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.00 min
Lab File: BF090839.D
Acq: 26 Oct 2016 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
136	100	901253		
137	11.4		9.0	13.6
54	8.2		8.2	12.2
68	7.7		5.8	8.6

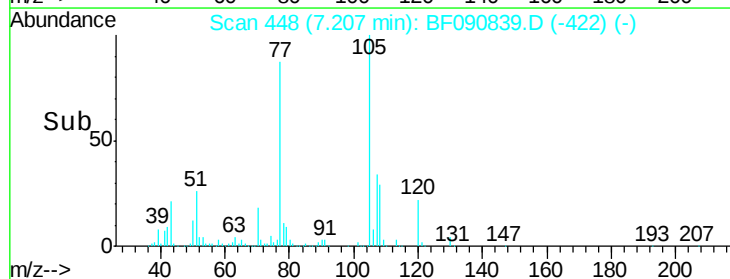
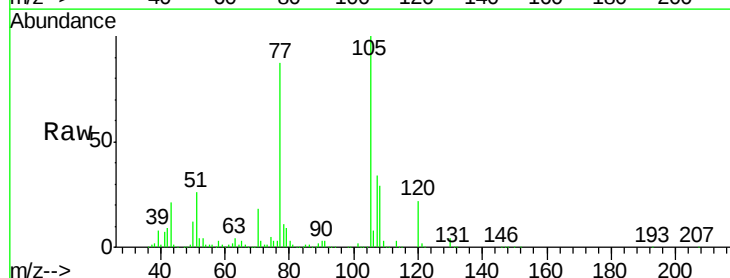
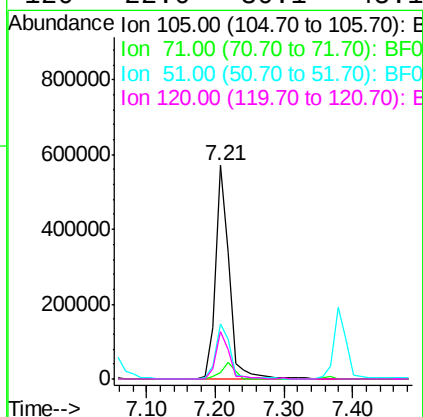
Manual Integrations
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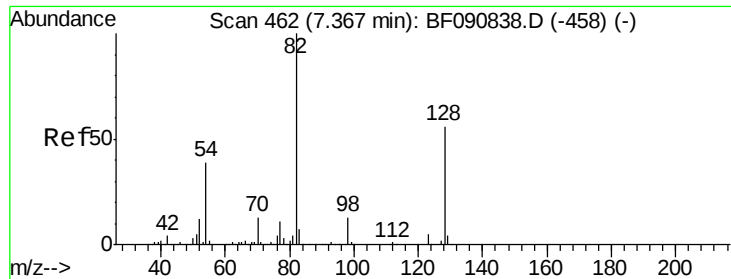
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#22
Acetophenone
Concen: 39.75 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.00 min
Lab File: BF090839.D
Acq: 26 Oct 2016 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	798426		
71	3.0		4.7	7.1#
51	25.8		22.0	33.0
120	22.0		30.1	45.1#





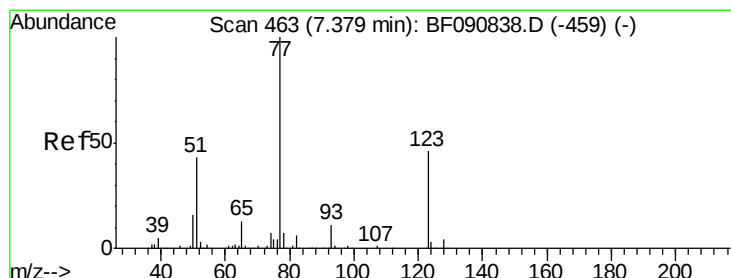
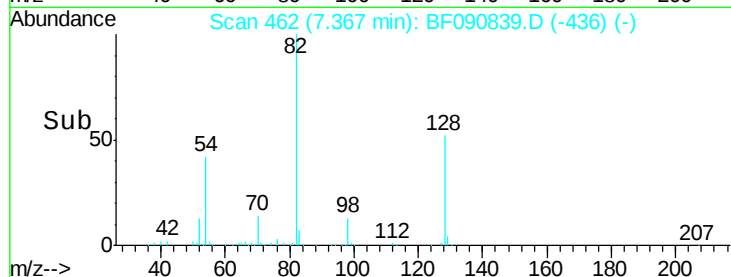
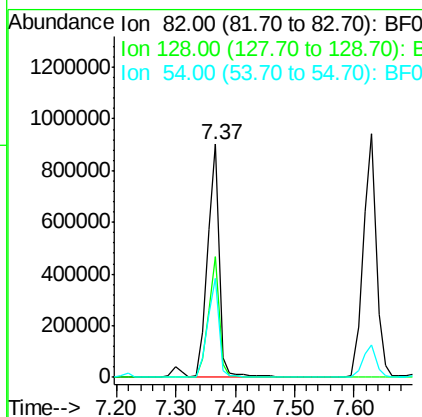
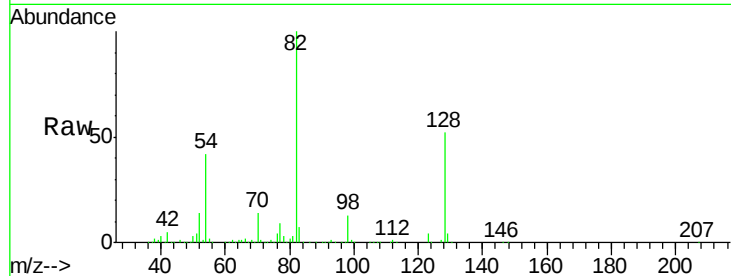
#23
 Nitrobenzene-d5
 Concen: 75.56 ng
 RT: 7.37 min Scan# 462
 Delta R.T. -0.00 min
 Lab File: BF090839.D
 Acq: 26 Oct 2016 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
82	100		
128	51.9	51.0	76.6
54	42.3	47.5	71.3#

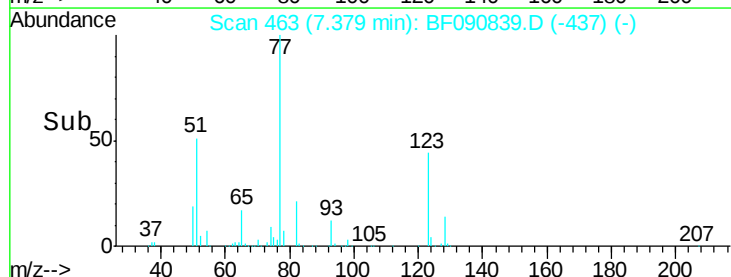
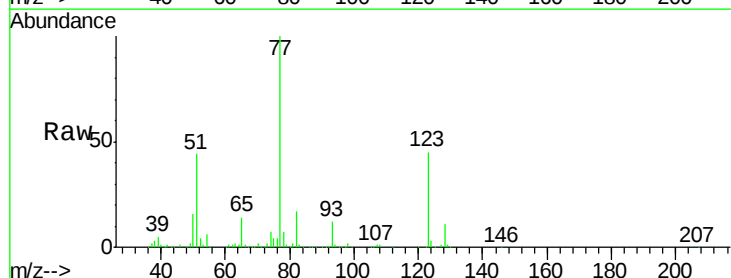
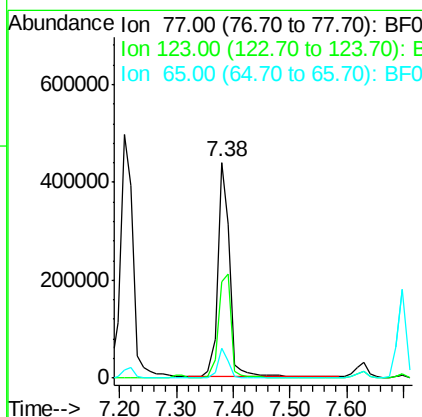
Manual Integrations
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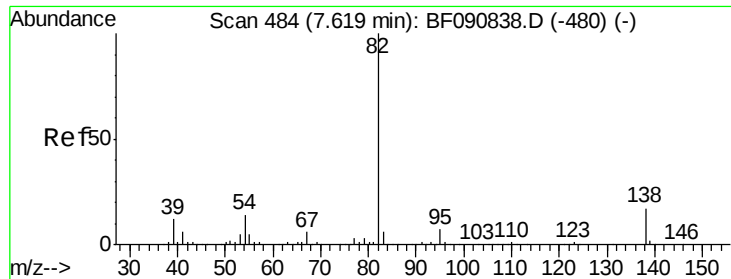
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#24
 Nitrobenzene
 Concen: 35.29 ng
 RT: 7.38 min Scan# 463
 Delta R.T. -0.00 min
 Lab File: BF090839.D
 Acq: 26 Oct 2016 13:27

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.9	59.8	89.8#
65	13.6	10.2	15.4





#25

Isophorone

Concen: 45.64 ng

RT: 7.63 min Scan# 485

Delta R.T. 0.01 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion: 82 Resp: 1419557

Ion Ratio Lower Upper

82 100

95 6.8 4.0 6.0#

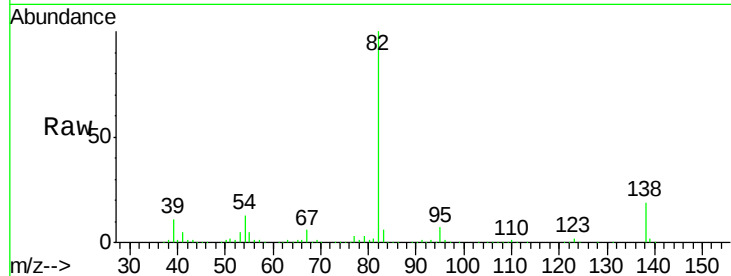
138 19.3 18.3 27.5

Manual Integrations

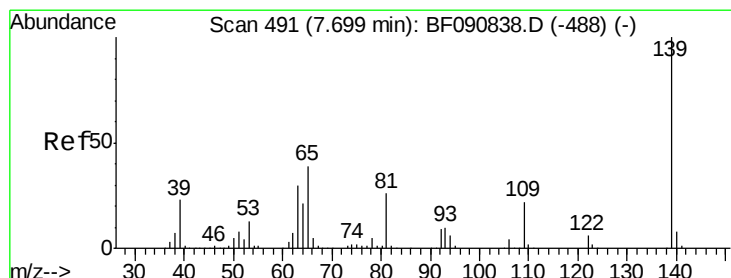
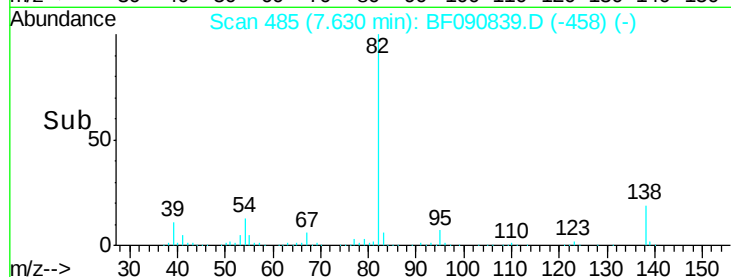
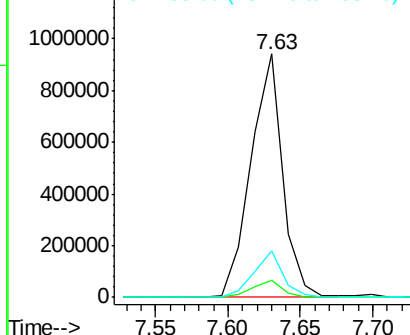
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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 59.11 ng

RT: 7.70 min Scan# 491

Delta R.T. -0.00 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

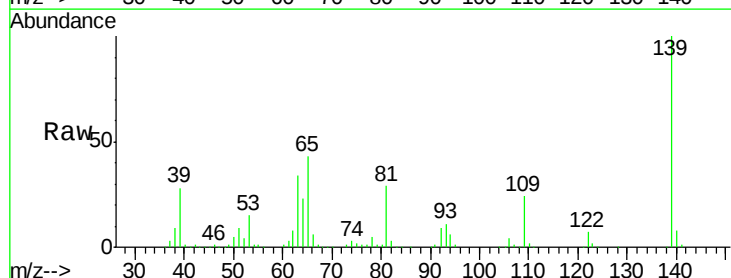
Tgt Ion: 139 Resp: 430192

Ion Ratio Lower Upper

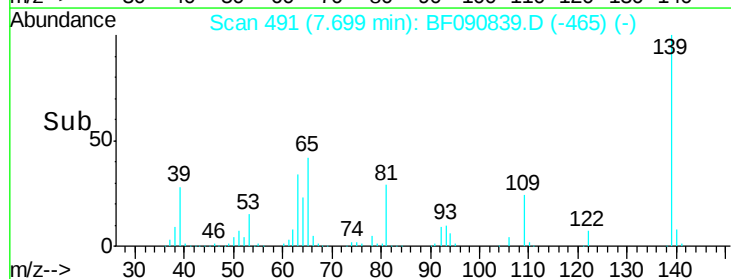
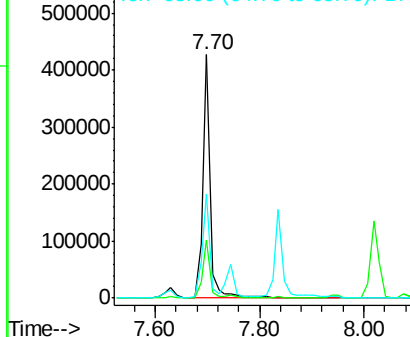
139 100

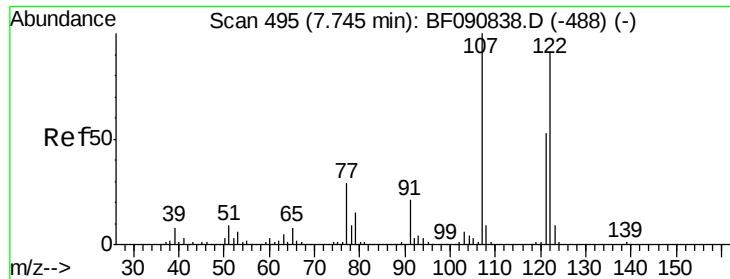
109 23.9 11.0 16.4#

65 42.6 24.7 37.1#



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





#27

2,4-Dimethylphenol

Concen: 49.52 ng

RT: 7.74 min Scan# 495

Delta R.T. -0.00 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

Instrument :

BNA_F

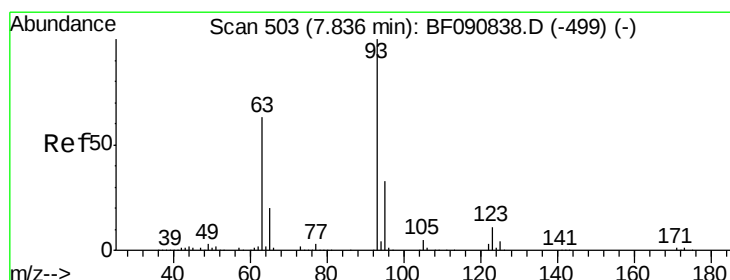
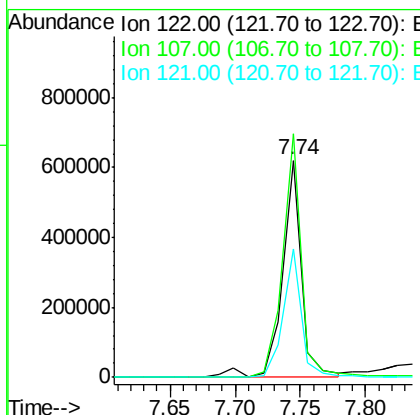
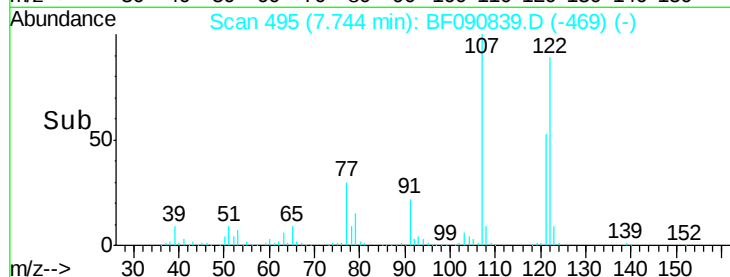
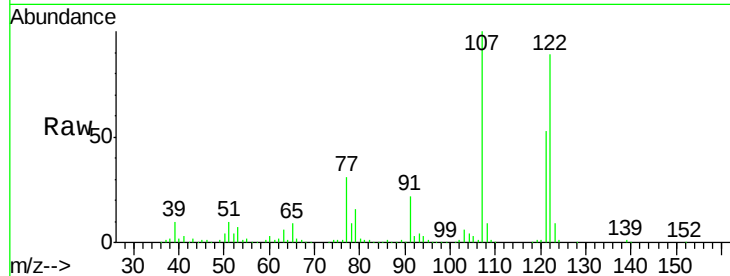
ClientSampleId :

SSTDICC050

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.1	71.8	107.6#
121	59.0	42.3	63.5

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#28

bis(2-Chloroethoxy)methane

Concen: 45.54 ng

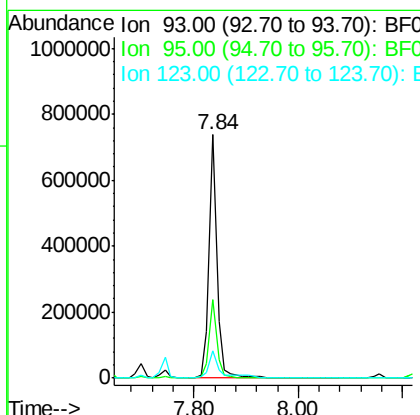
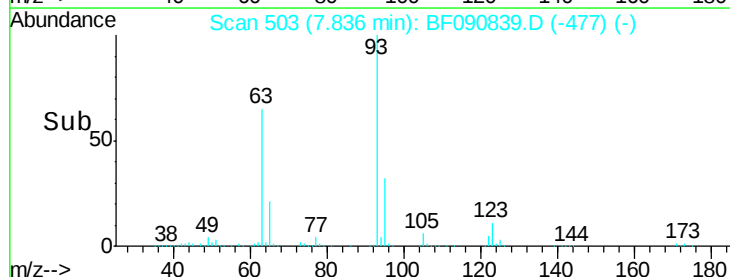
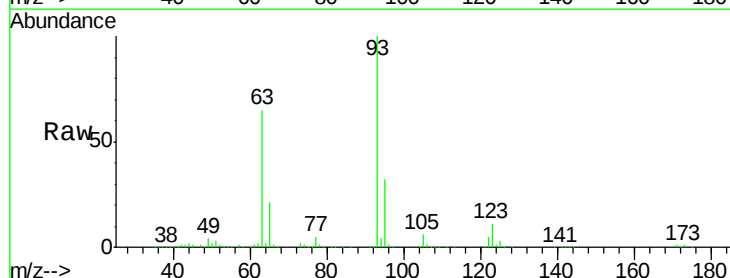
RT: 7.84 min Scan# 503

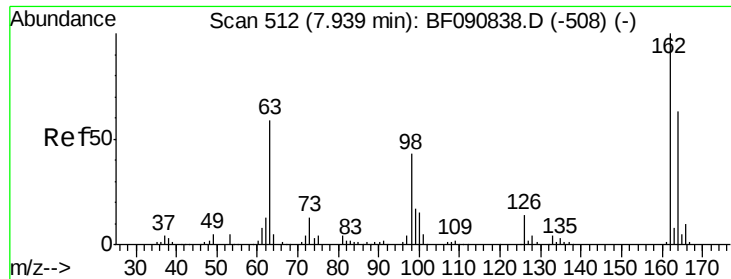
Delta R.T. -0.00 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	27.5	41.3
123	11.0	13.7	20.5#





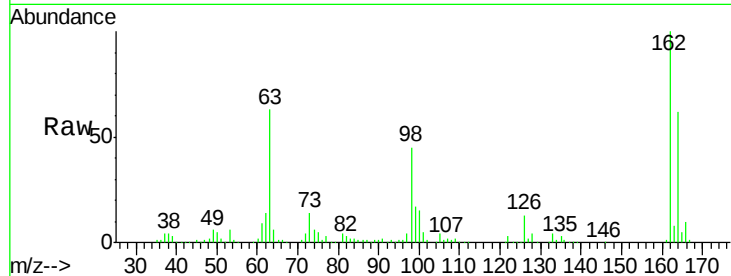
#29
 2,4-Dichlorophenol
 Concen: 53.83 ng
 RT: 7.94 min Scan# 512
 Delta R.T. -0.00 min
 Lab File: BF090839.D
 Acq: 26 Oct 2016 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

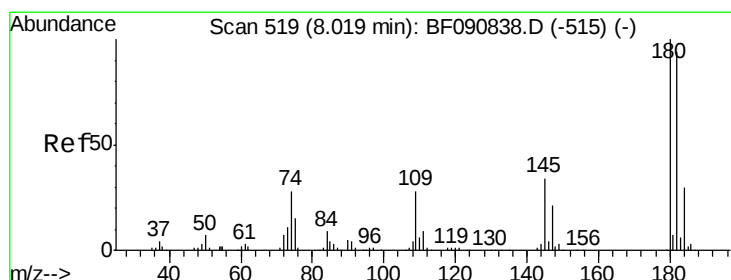
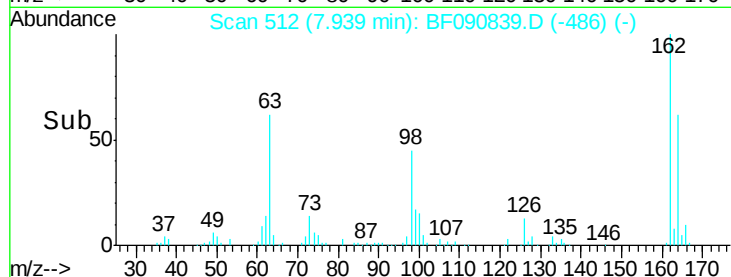
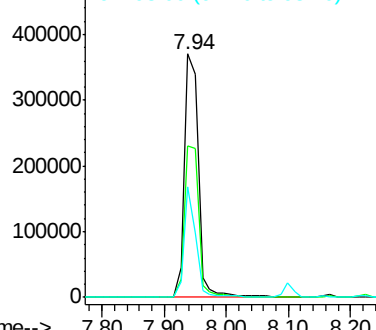
Tot Ion	Ratio	Resp	Lower	Upper
162	100	570087		
164	62.0		44.9	84.9
98	45.1		13.0	53.0

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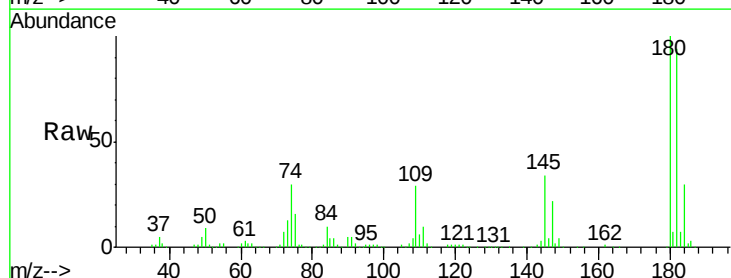


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

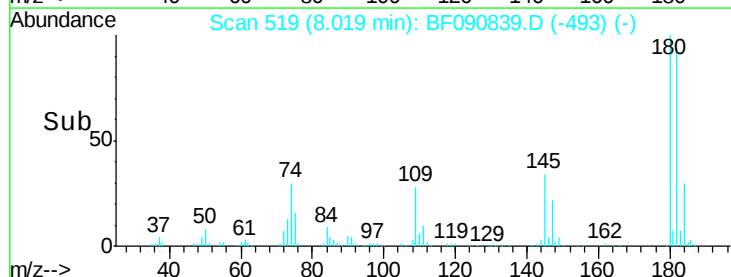
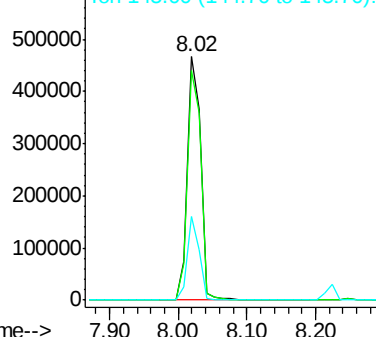


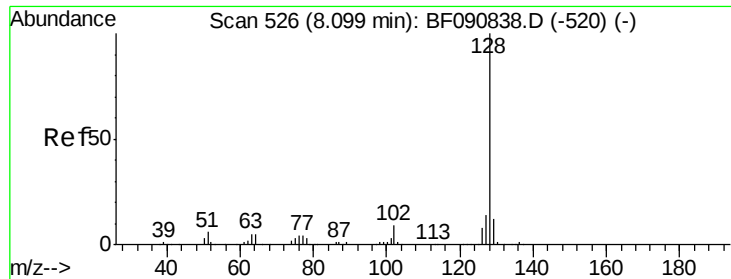
#30
 1,2,4-Trichlorobenzene
 Concen: 51.85 ng
 RT: 8.02 min Scan# 519
 Delta R.T. -0.00 min
 Lab File: BF090839.D
 Acq: 26 Oct 2016 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	646218		
182	94.3		77.1	115.7
145	34.4		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





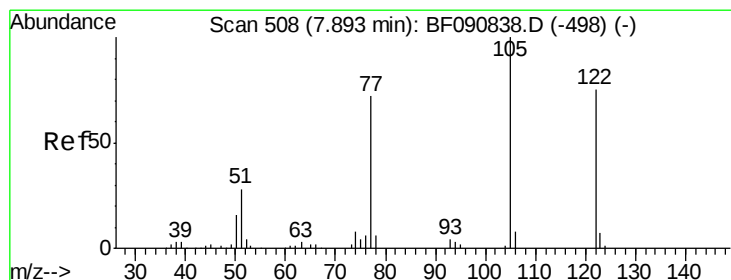
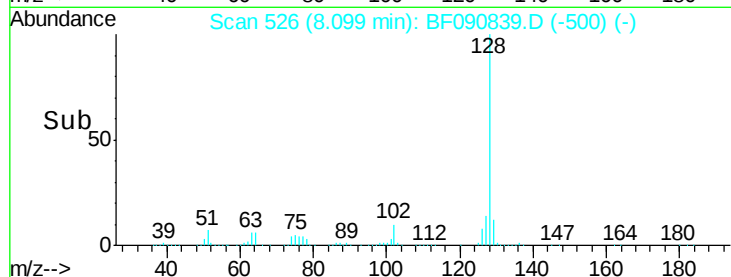
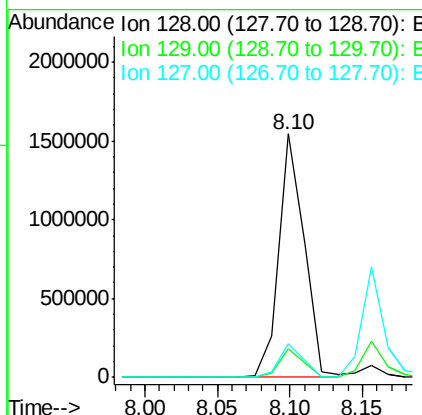
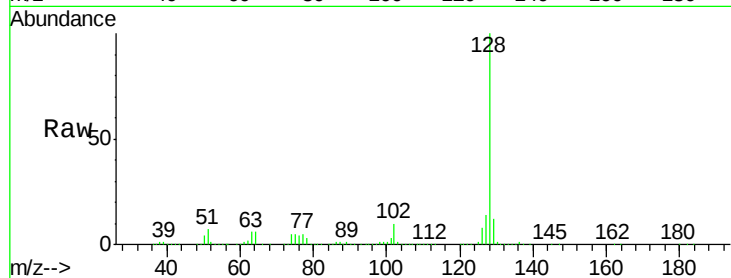
#31
Naphthalene
Concen: 42.17 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF090839.D
Acq: 26 Oct 2016 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.9	8.4	12.6
127	13.7	9.9	14.9

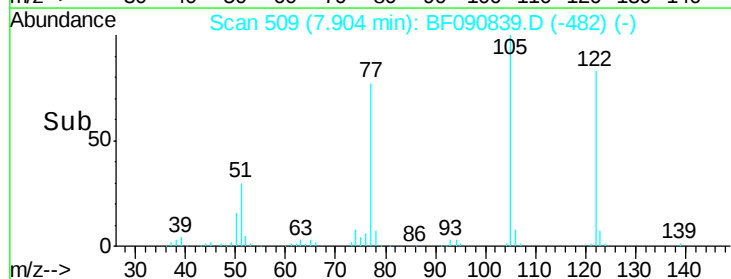
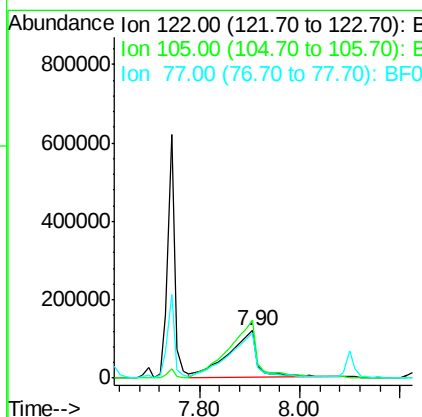
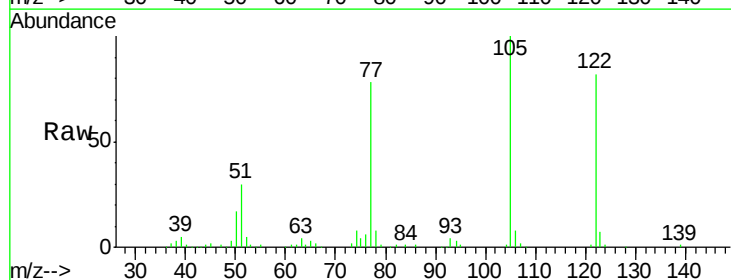
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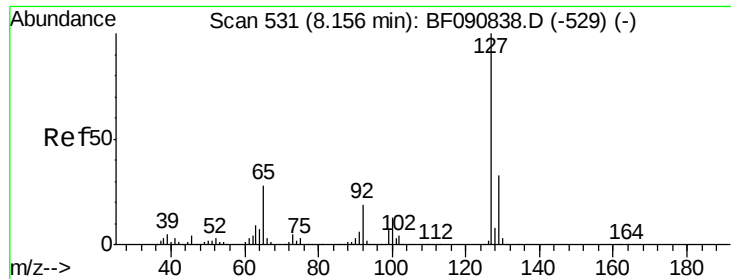
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#32
Benzoic acid
Concen: 53.30 ng
RT: 7.90 min Scan# 509
Delta R.T. 0.01 min
Lab File: BF090839.D
Acq: 26 Oct 2016 13:27

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.4	76.1	116.1#
77	94.4	40.5	80.5#





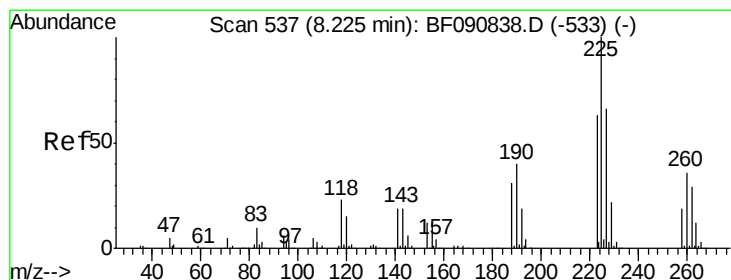
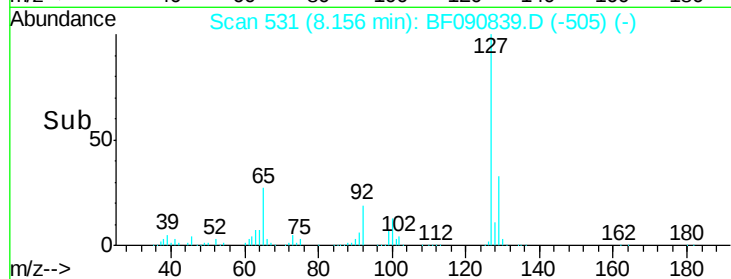
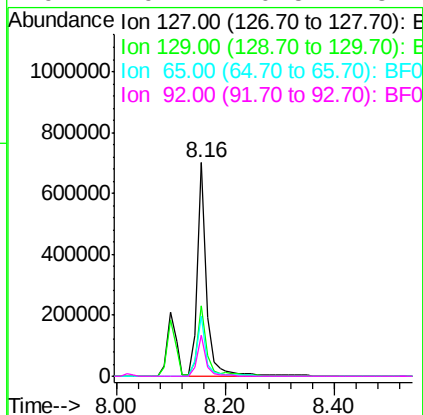
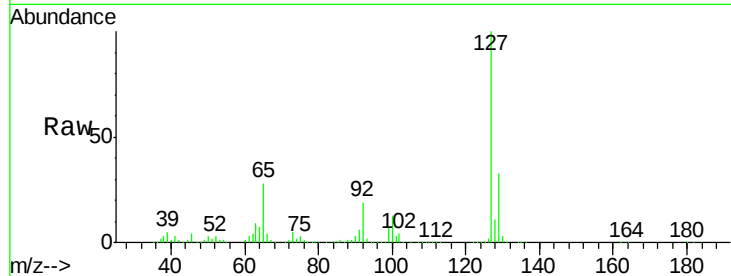
#33
4-Chloroaniline
Concen: 49.33 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF090839.D
Acq: 26 Oct 2016 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.0	25.8	38.6		
65	27.9	17.9	26.9		
92	19.4	10.5	15.7		

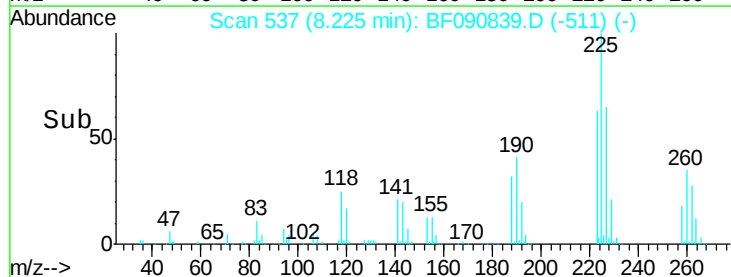
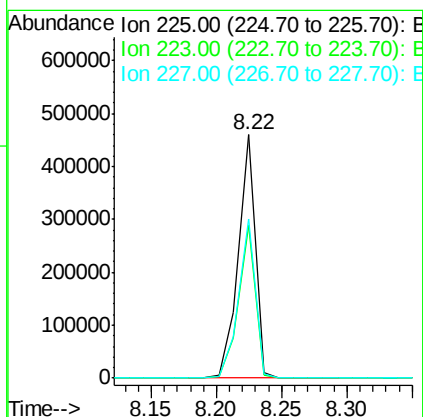
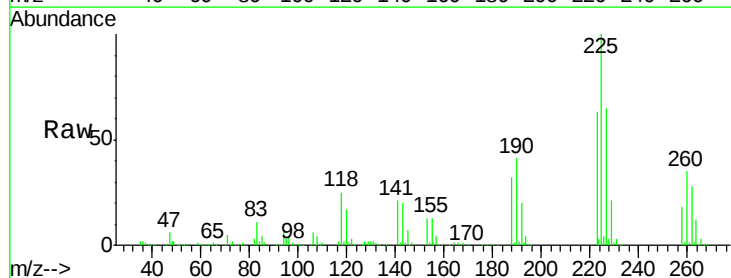
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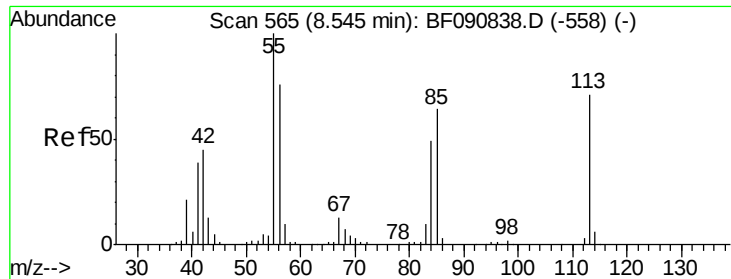
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#34
Hexachlorobutadiene
Concen: 58.92 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF090839.D
Acq: 26 Oct 2016 13:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.8	50.2	75.2		
227	65.2	52.2	78.2		





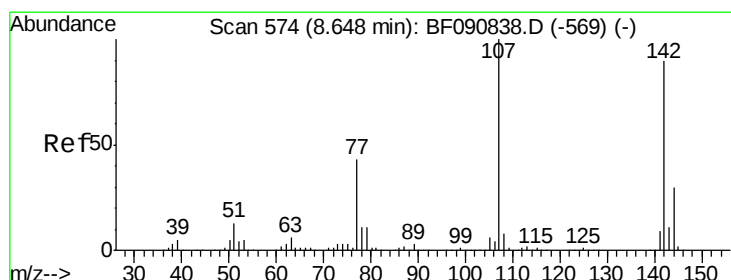
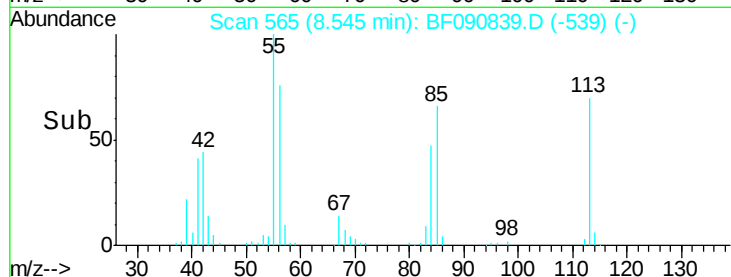
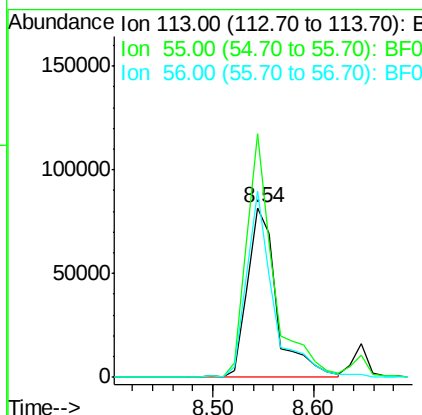
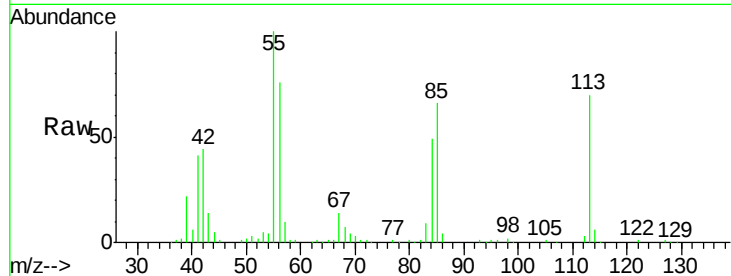
#35
Caprolactam
Concen: 54.96 ng
RT: 8.54 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF090839.D
Acq: 26 Oct 2016 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	143.6	152.4	192.4#		
56	109.8	104.6	144.6		

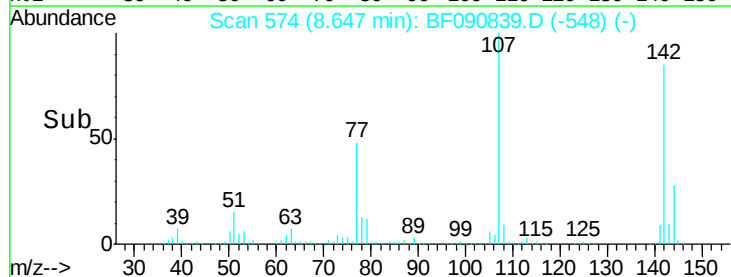
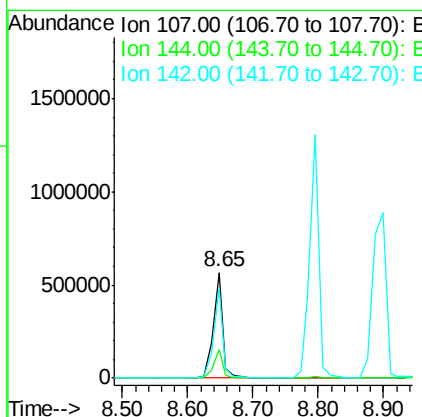
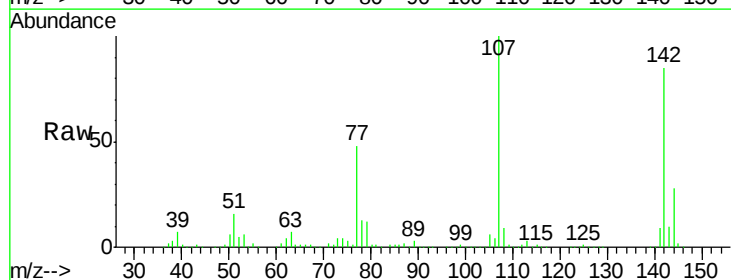
Manual Integrations
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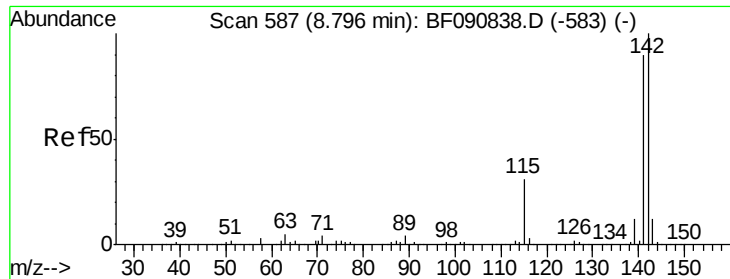
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#36
4-Chloro-3-methylphenol
Concen: 47.98 ng
RT: 8.65 min Scan# 574
Delta R.T. -0.00 min
Lab File: BF090839.D
Acq: 26 Oct 2016 13:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	27.6	25.4	38.0		
142	84.6	77.3	115.9		





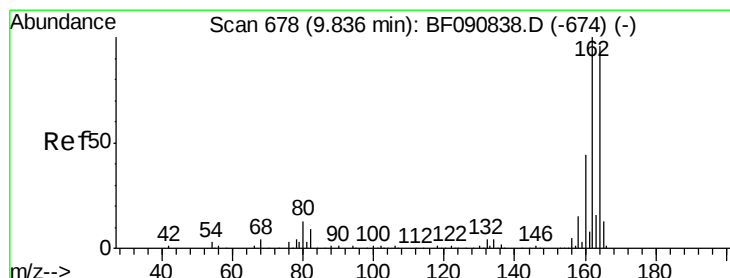
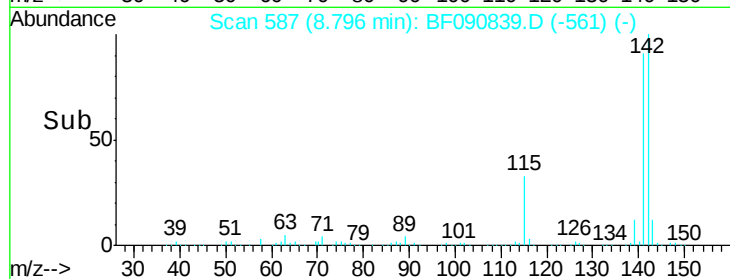
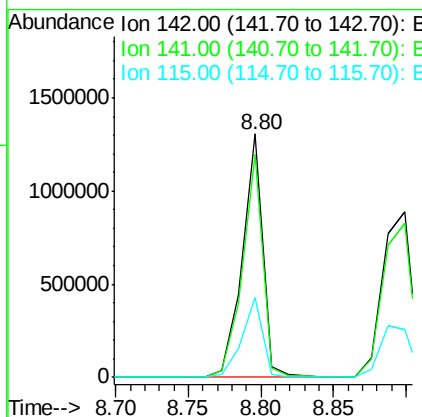
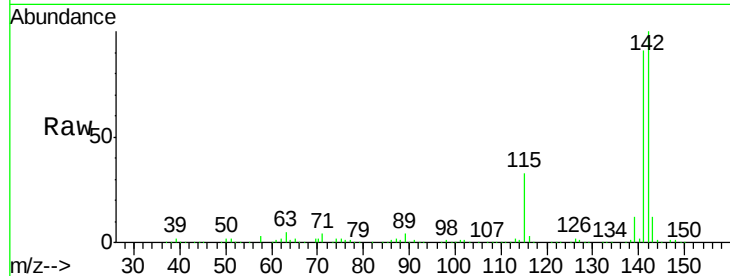
#37
2-Methylnaphthalene
Concen: 49.75 ng
RT: 8.80 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF090839.D
Acq: 26 Oct 2016 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:142 Resp: 1281952
Ion Ratio Lower Upper
142 100
141 91.5 67.5 101.3
115 32.7 18.2 27.2#

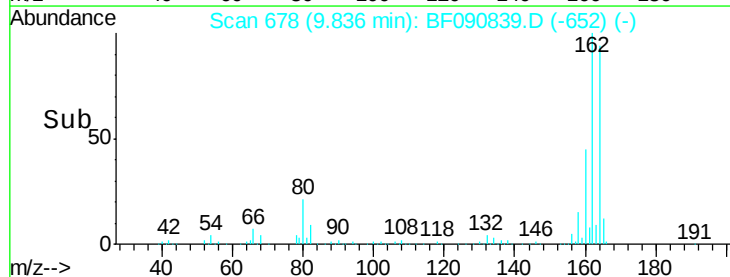
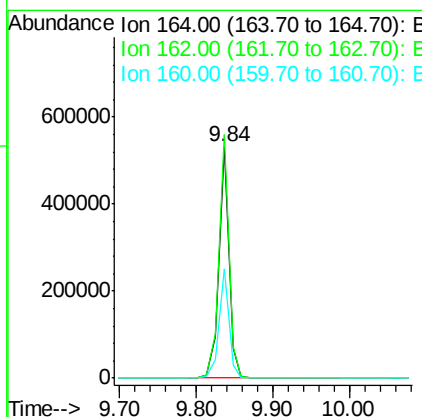
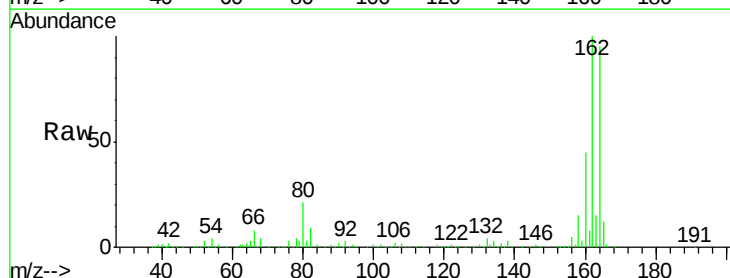
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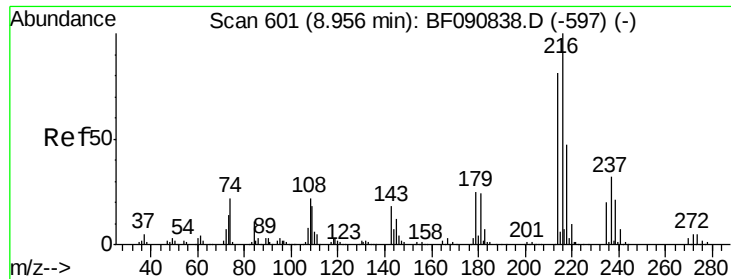
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.84 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF090839.D
Acq: 26 Oct 2016 13:27

Tgt Ion:164 Resp: 486119
Ion Ratio Lower Upper
164 100
162 105.4 75.2 112.8
160 47.2 31.5 47.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 50.24 ng

RT: 8.97 min Scan# 602

Delta R.T. 0.01 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

Instrument :

BNA_F

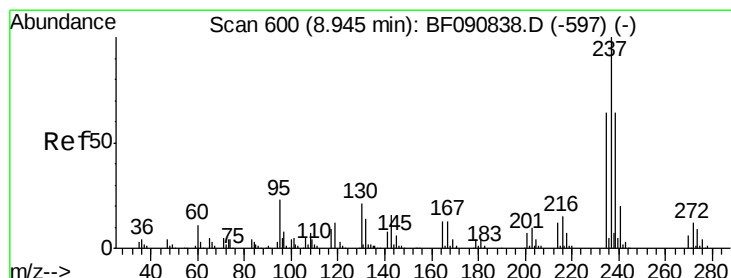
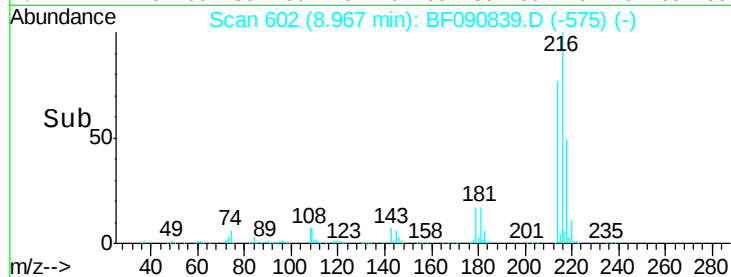
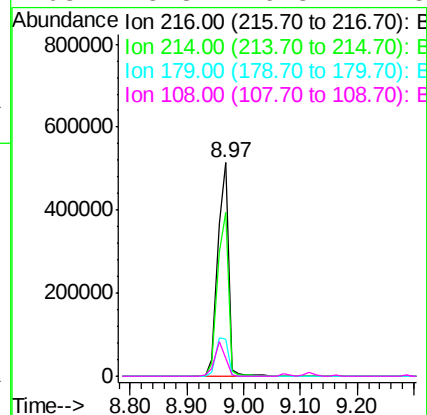
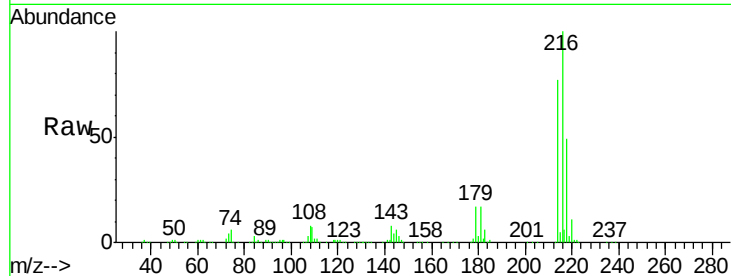
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.5	95.3
179	20.6	16.6	24.8
108	15.8	16.3	24.5

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#40

Hexachlorocyclopentadiene

Concen: 50.00 ng

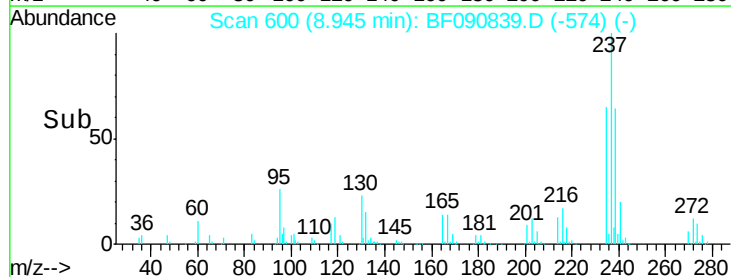
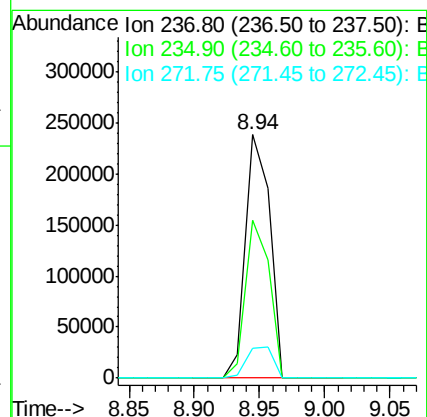
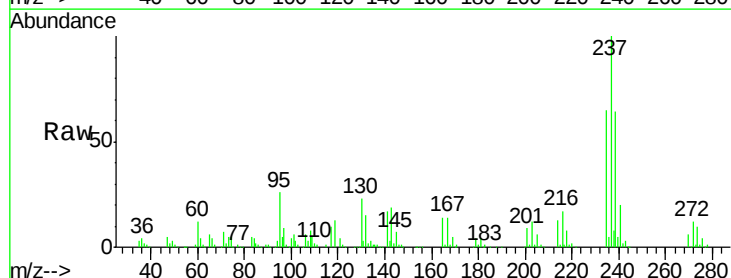
RT: 8.94 min Scan# 600

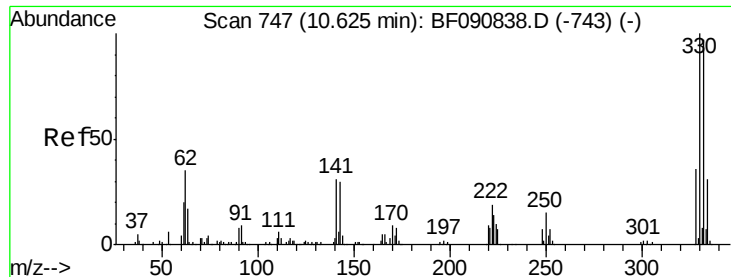
Delta R.T. -0.00 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

Tgt Ion	Ratio	Lower	Upper
237	100		
235	65.0	42.0	82.0
272	12.5	0.0	36.1





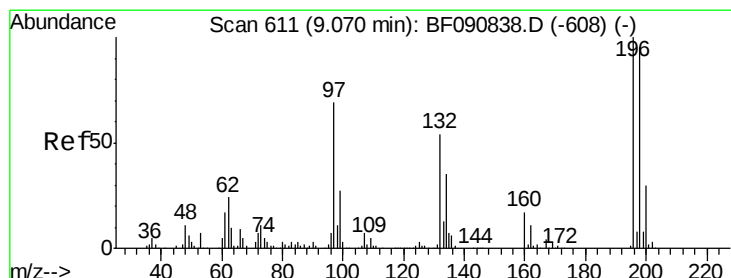
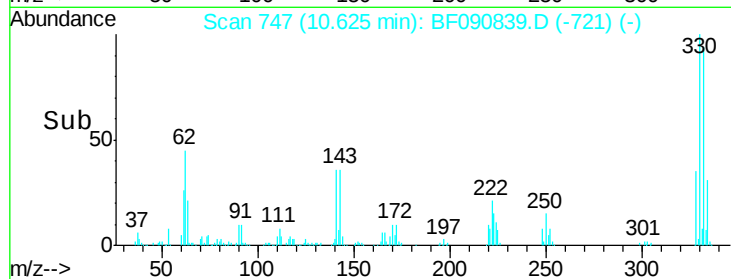
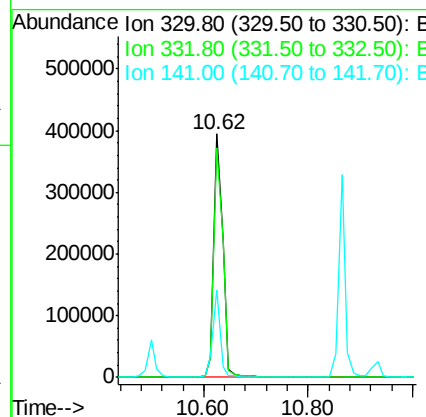
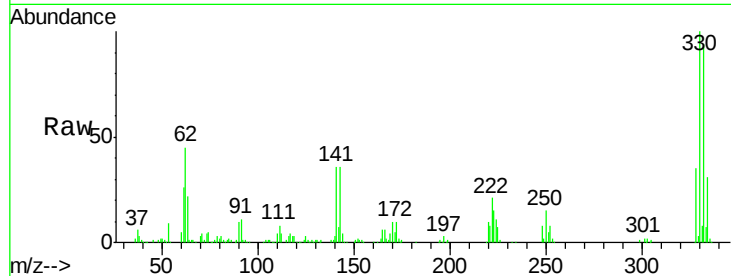
#41
 2,4,6-Tribromophenol
 Concen: 123.24 ng
 RT: 10.62 min Scan# 747
 Delta R.T. -0.00 min
 Lab File: BF090839.D
 Acq: 26 Oct 2016 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
330	100	474197		
332	96.2	76.6	114.8	
141	28.8	29.7	44.5#	

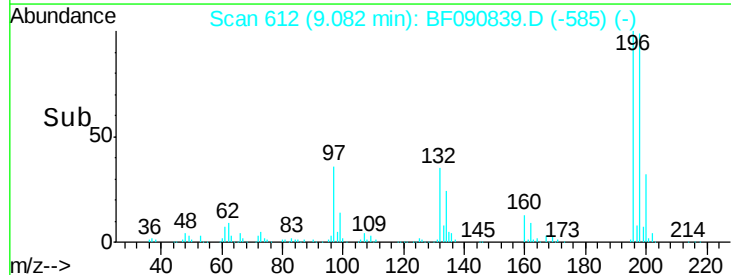
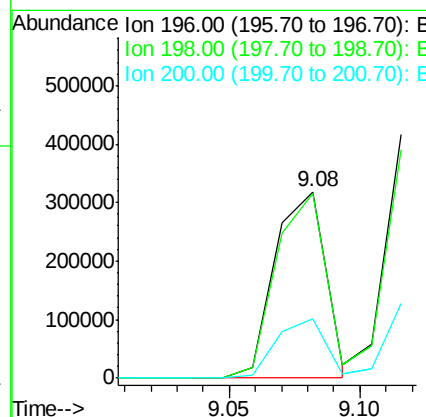
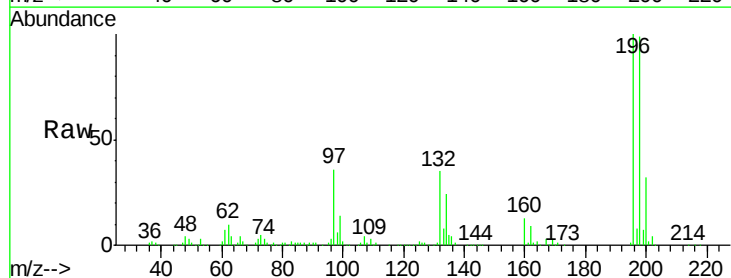
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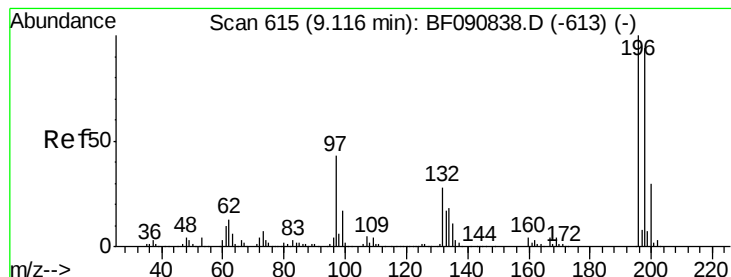
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#42
 2,4,6-Trichlorophenol
 Concen: 52.75 ng
 RT: 9.08 min Scan# 612
 Delta R.T. 0.01 min
 Lab File: BF090839.D
 Acq: 26 Oct 2016 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	429432		
198	99.1	75.7	113.5	
200	32.1	23.9	35.9	





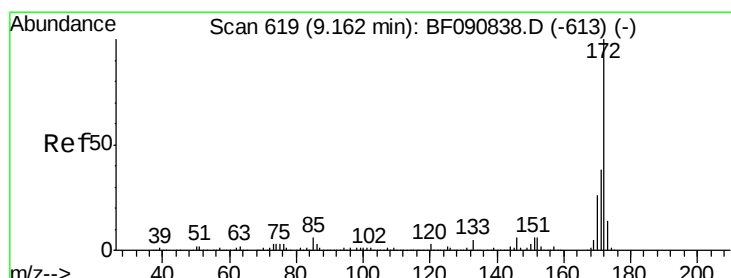
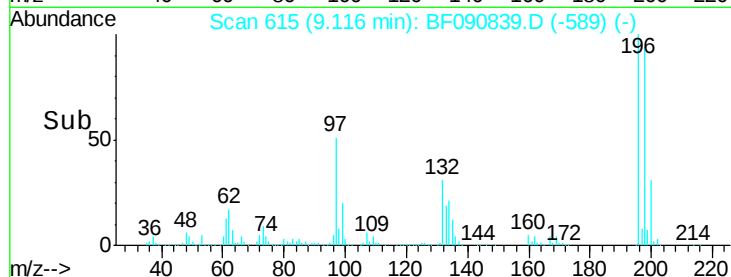
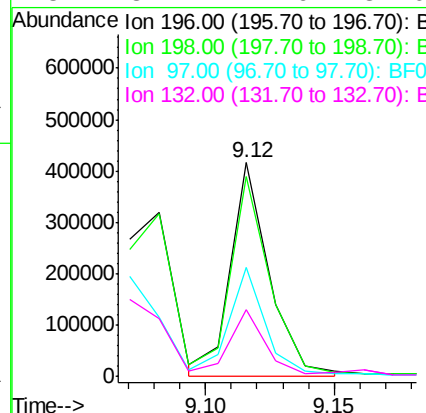
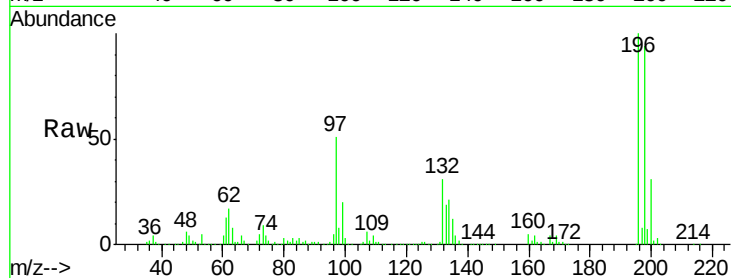
#43
 2,4,5-Trichlorophenol
 Concen: 53.39 ng/mL
 RT: 9.12 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF090839.D
 Acq: 26 Oct 2016 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:	196	Resp:	441071
Ion Ratio	Lower	Upper	
196	100		
198	93.8	75.4	113.0
97	51.2	33.3	49.9
132	31.1	24.6	37.0

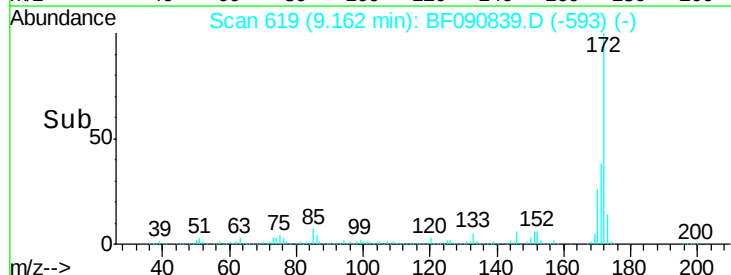
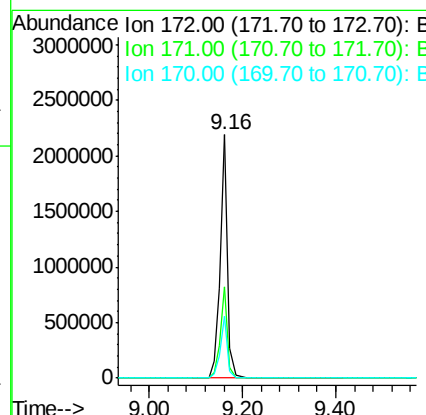
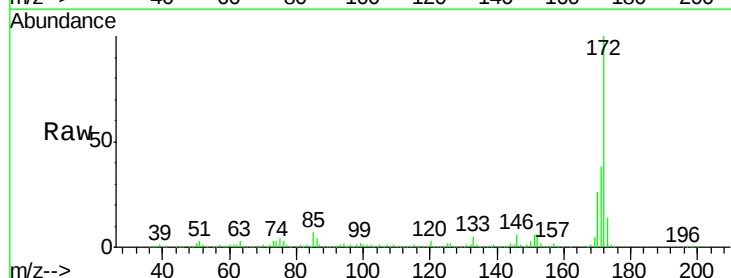
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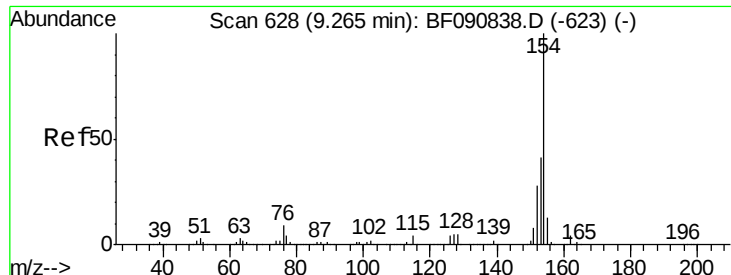
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#44
 2-Fluorobiphenyl
 Concen: 76.97 ng/mL
 RT: 9.16 min Scan# 619
 Delta R.T. -0.00 min
 Lab File: BF090839.D
 Acq: 26 Oct 2016 13:27

Tgt Ion:	172	Resp:	2410276
Ion Ratio	Lower	Upper	
172	100		
171	37.7	26.1	39.1
170	25.6	17.4	26.2





#45

1,1'-Biphenyl

Concen: 46.23 ng

RT: 9.26 min Scan# 628

Delta R.T. -0.00 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:154 Resp: 1764816

Ion Ratio Lower Upper

154 100

153 41.7 17.1 57.1

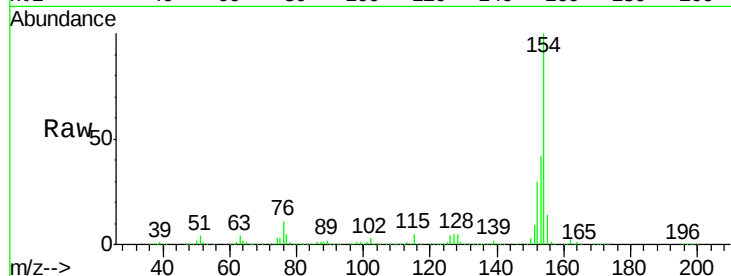
76 10.7 0.0 31.6

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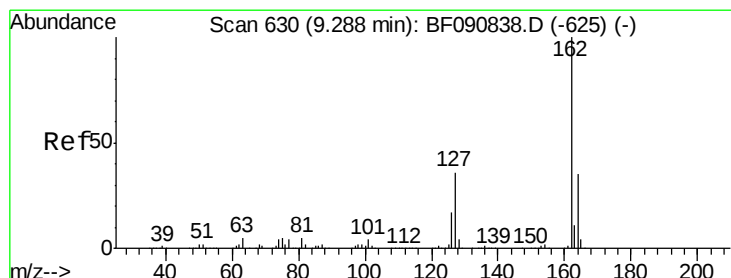
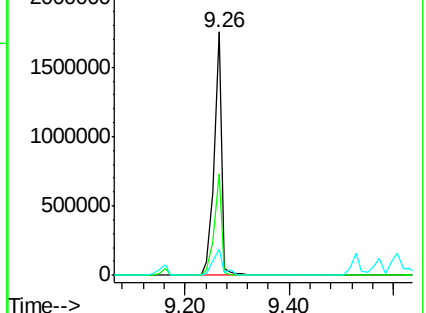
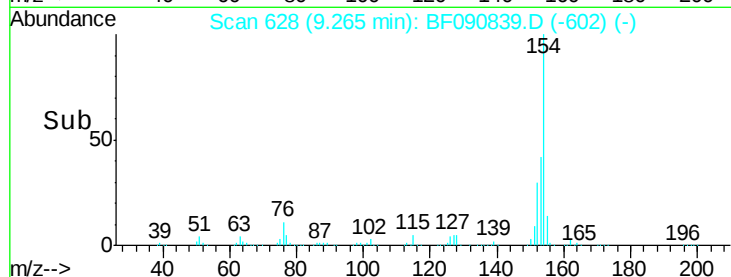
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BFO



#46

2-Chloronaphthalene

Concen: 47.42 ng

RT: 9.29 min Scan# 630

Delta R.T. -0.00 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

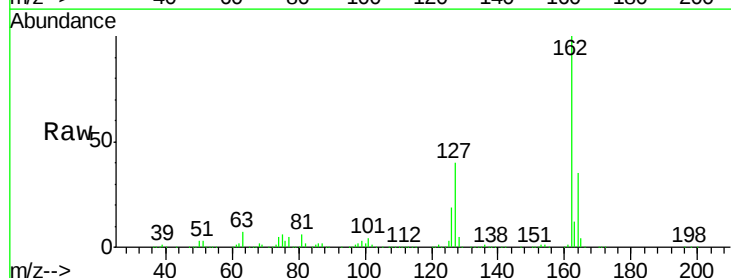
Tgt Ion:162 Resp: 1345634

Ion Ratio Lower Upper

162 100

127 40.2 27.6 41.4

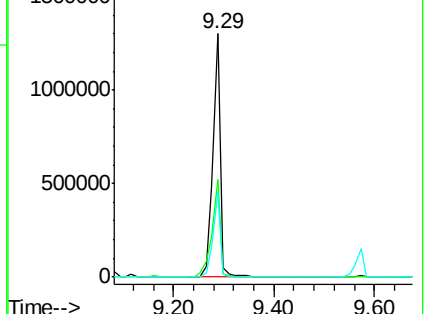
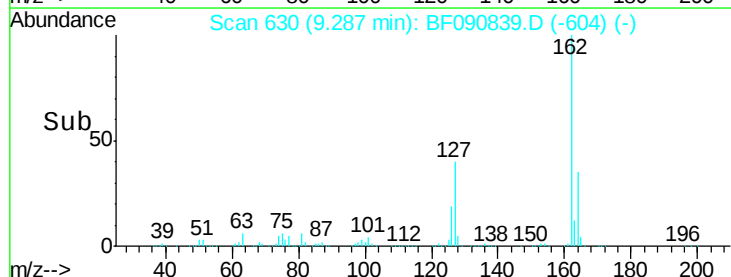
164 35.0 25.4 38.2

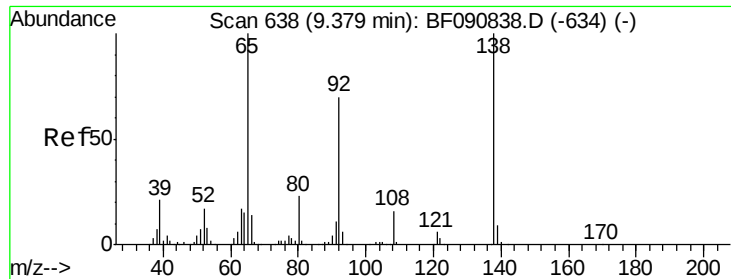


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





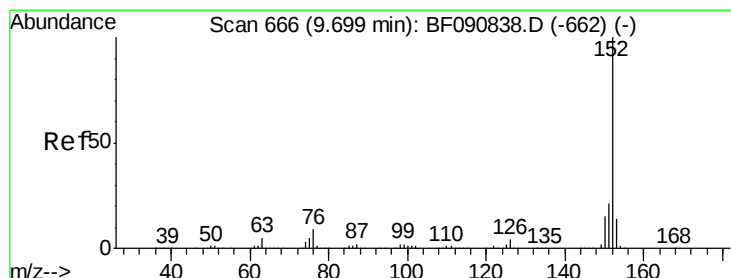
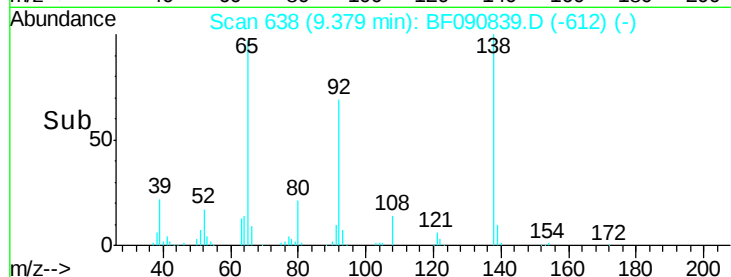
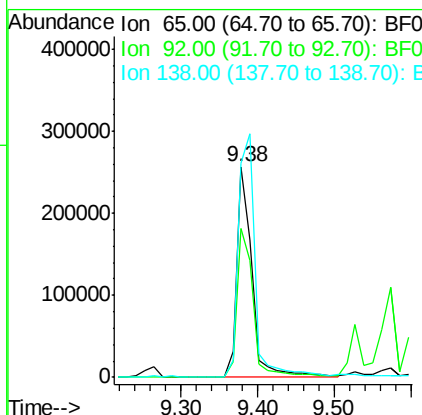
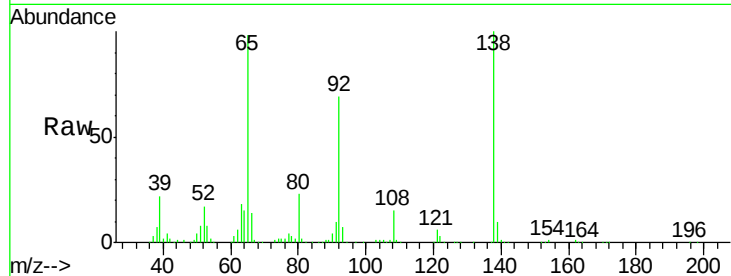
#47
2-Nitroaniline
Concen: 38.23 ng
RT: 9.38 min Scan# 638
Delta R.T. -0.00 min
Lab File: BF090839.D
Acq: 26 Oct 2016 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.4	55.4	83.0
138	102.0	115.5	173.3#

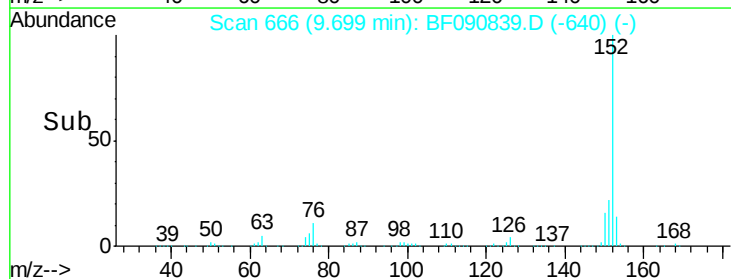
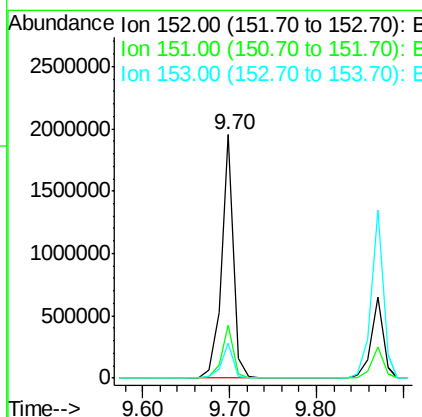
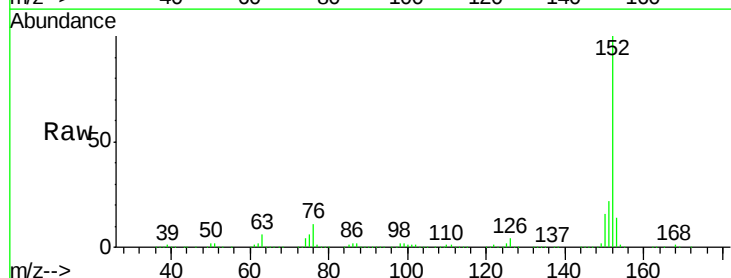
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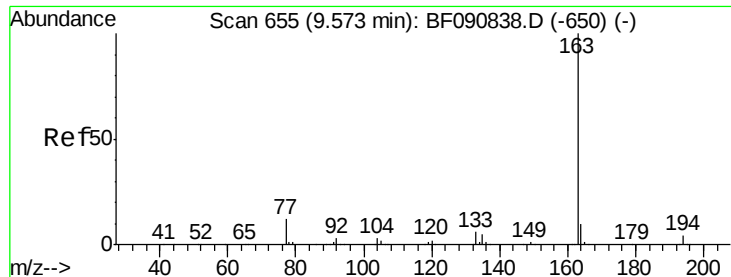
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#48
Acenaphthylene
Concen: 43.35 ng
RT: 9.70 min Scan# 666
Delta R.T. -0.00 min
Lab File: BF090839.D
Acq: 26 Oct 2016 13:27

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.7	14.6	22.0
153	14.2	10.3	15.5





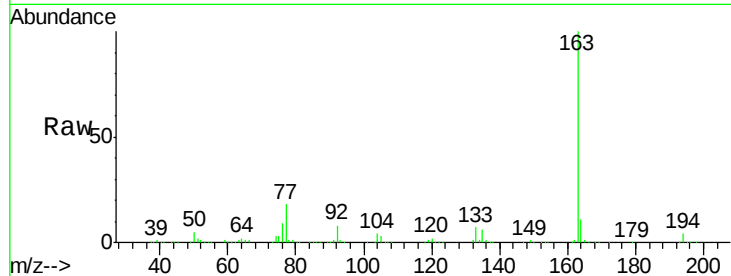
#49
Dimethylphthalate
Concen: 49.63 ng
RT: 9.57 min Scan# 655
Delta R.T. -0.00 min
Lab File: BF090839.D
Acq: 26 Oct 2016 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

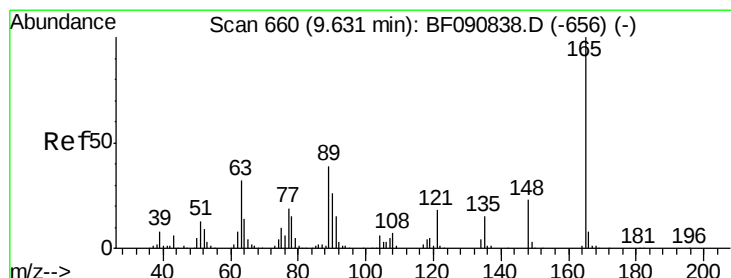
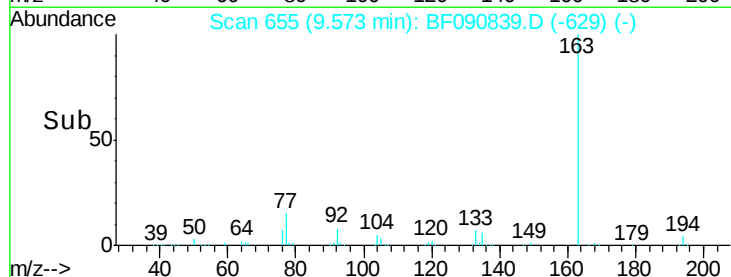
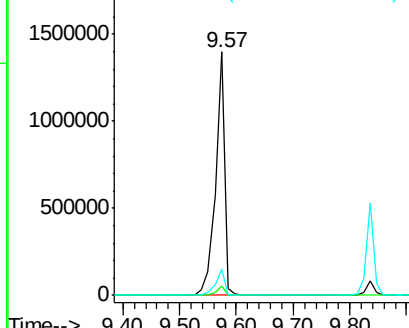
Tot Ion:163 Resp: 1516017
Ion Ratio Lower Upper
163 100
194 3.9 4.4 6.6#
164 10.7 8.3 12.5

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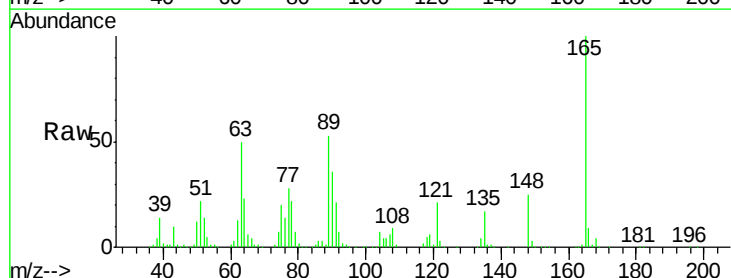


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

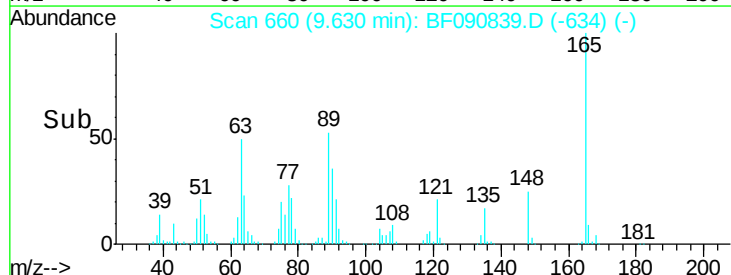
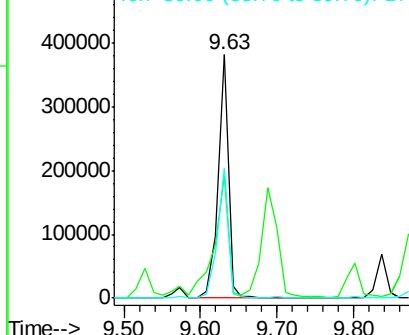


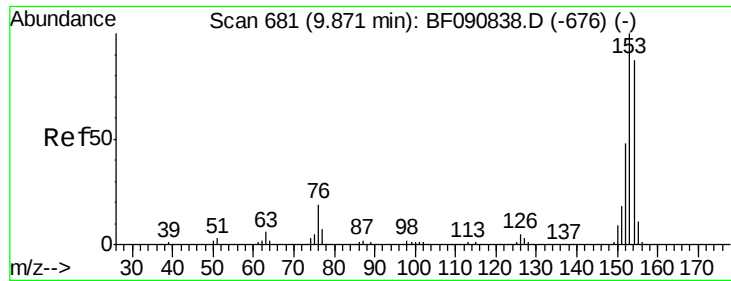
#50
2,6-Dinitrotoluene
Concen: 54.55 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.00 min
Lab File: BF090839.D
Acq: 26 Oct 2016 13:27

Tgt Ion:165 Resp: 358306
Ion Ratio Lower Upper
165 100
63 50.3 32.3 48.5#
89 53.0 28.6 43.0#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 43.50 ng

RT: 9.87 min Scan# 681

Delta R.T. -0.00 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:154 Resp: 1250405

Ion Ratio Lower Upper

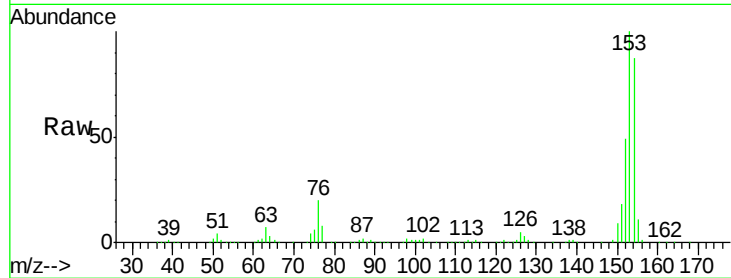
154 100

153 115.3 82.1 123.1

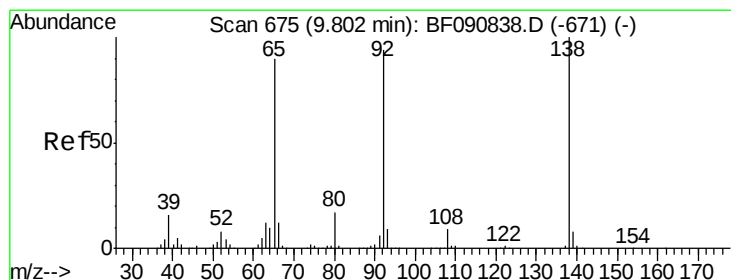
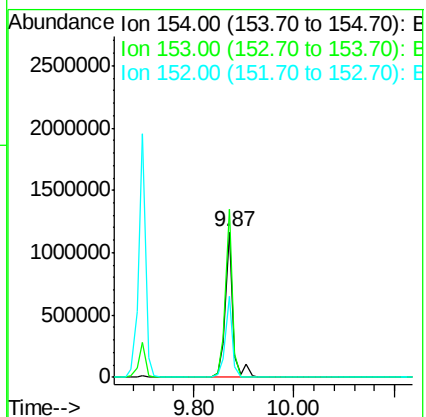
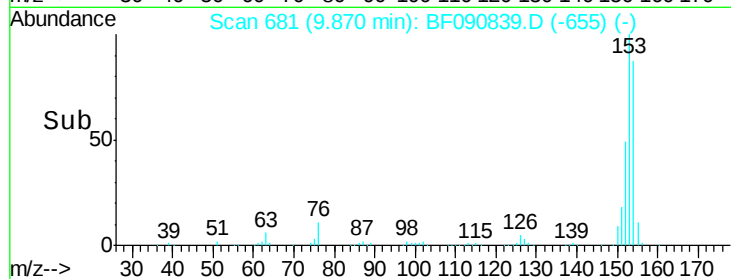
152 56.1 37.9 56.9

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



#52

3-Nitroaniline

Concen: 54.02 ng

RT: 9.80 min Scan# 675

Delta R.T. -0.00 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

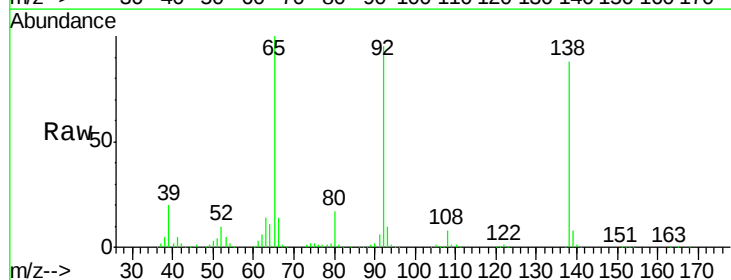
Tgt Ion:138 Resp: 407858

Ion Ratio Lower Upper

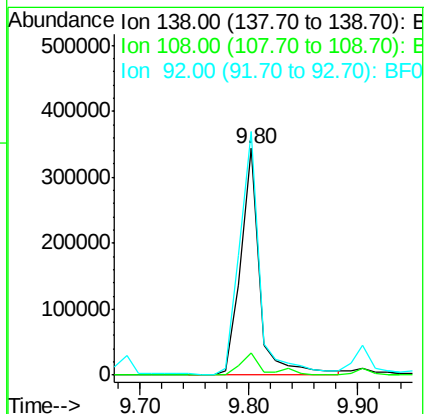
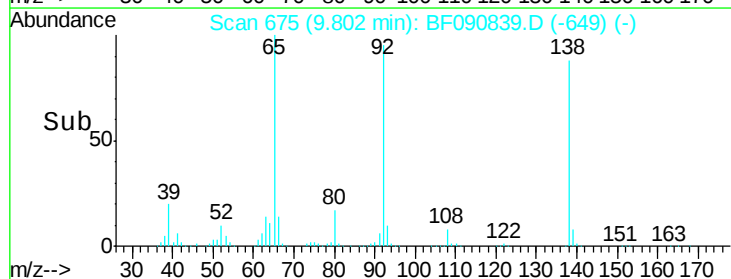
138 100

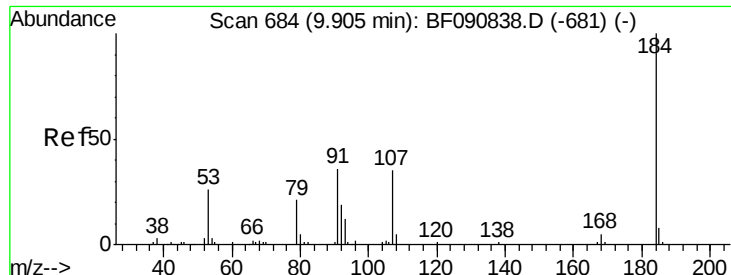
108 9.6 5.7 8.5#

92 107.5 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





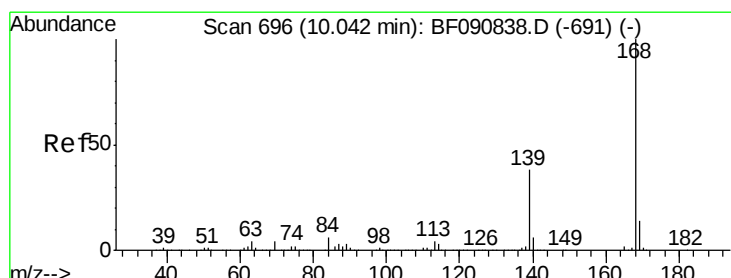
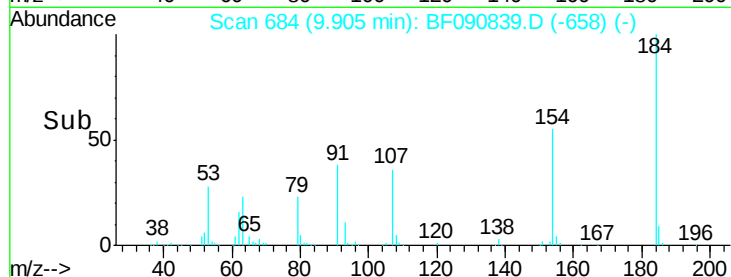
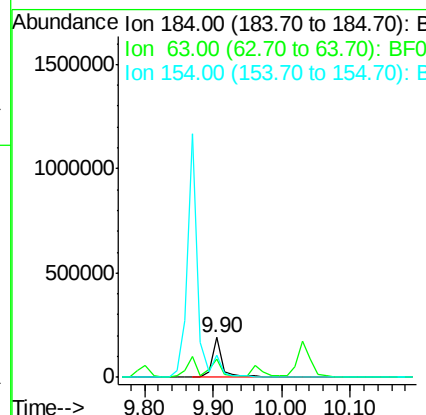
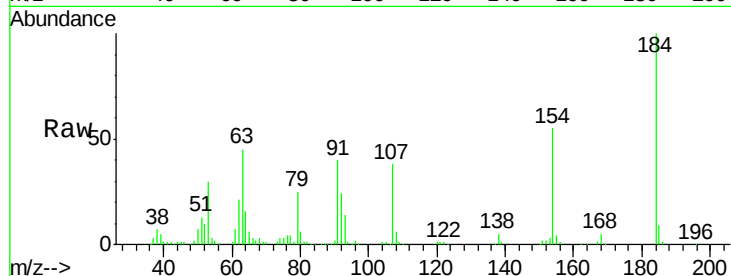
#53
2,4-Dinitrophenol
Concen: 61.57 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.00 min
Lab File: BF090839.D
Acq: 26 Oct 2016 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
184	100		
63	44.9	35.4	53.2
154	55.3	32.2	48.4

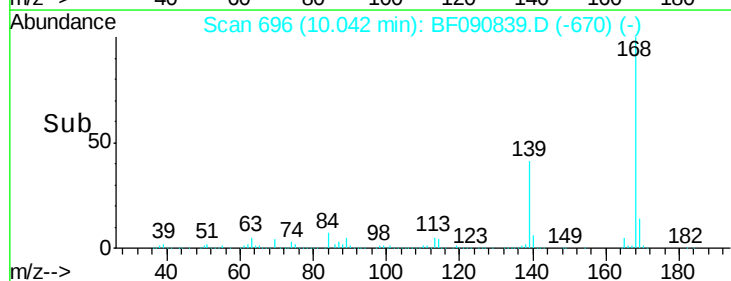
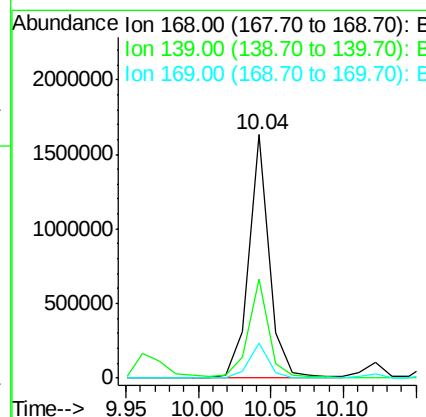
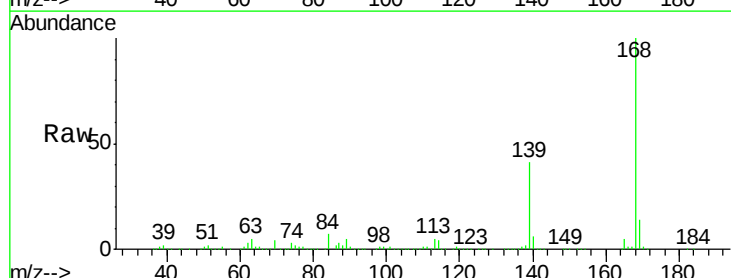
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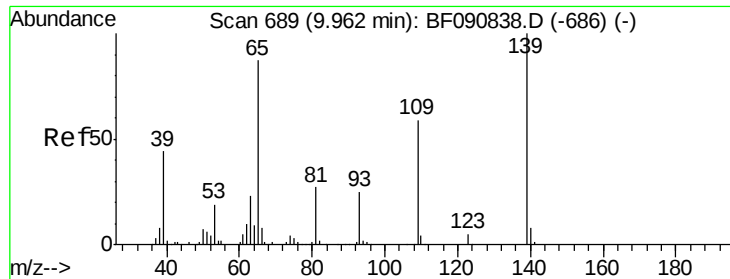
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#54
Dibenzofuran
Concen: 46.17 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF090839.D
Acq: 26 Oct 2016 13:27

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.6	24.2	36.2
169	14.3	10.6	15.8





#55

4-Nitrophenol

Concen: 52.84 ng

RT: 9.96 min Scan# 689

Delta R.T. -0.00 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:139 Resp: 235000
Ion Ratio Lower Upper

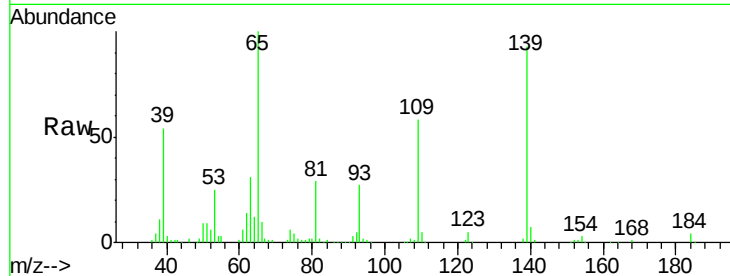
139 100

109 62.2 12.7 52.7#

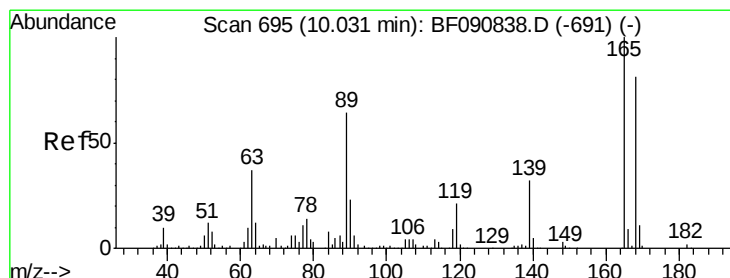
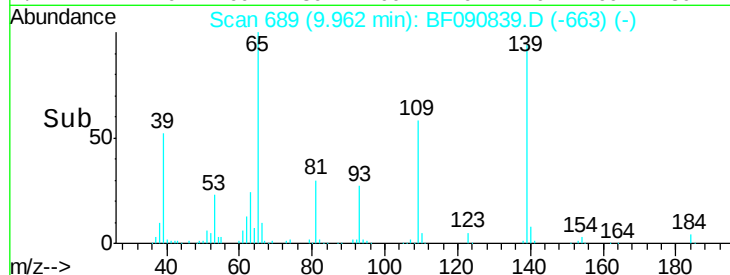
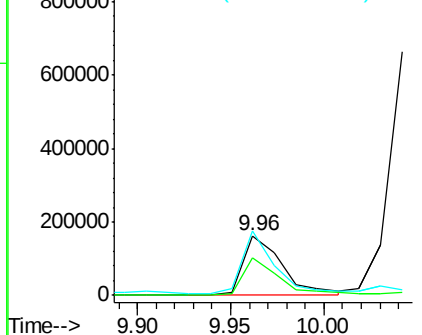
65 107.5 45.9 85.9#

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



#56

2,4-Dinitrotoluene

Concen: 50.29 ng

RT: 10.03 min Scan# 695

Delta R.T. -0.00 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

Tgt Ion:165 Resp: 403735
Ion Ratio Lower Upper

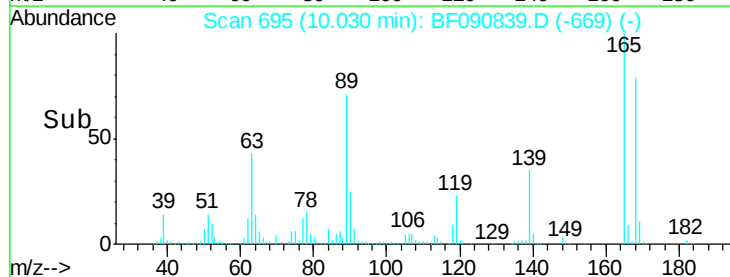
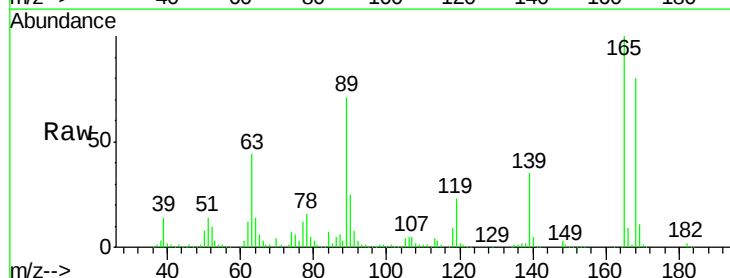
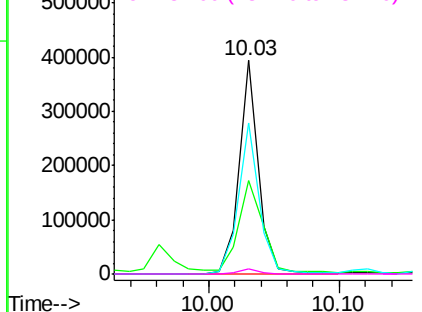
165 100

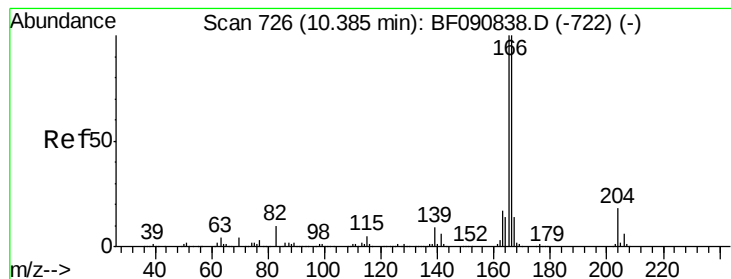
63 43.5 29.8 44.6

89 71.0 44.5 66.7#

182 2.2 3.0 4.4#

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 43.95 ng

RT: 10.38 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:166 Resp: 1268120

Ion Ratio Lower Upper

166 100

165 100.3 72.6 109.0

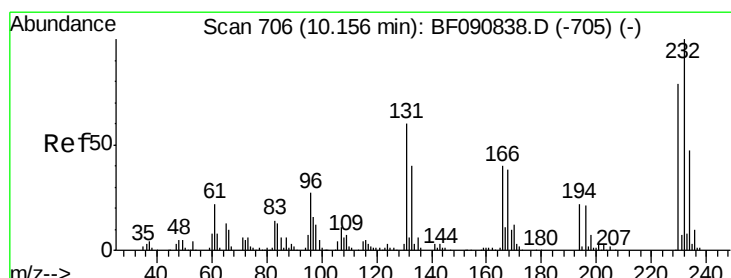
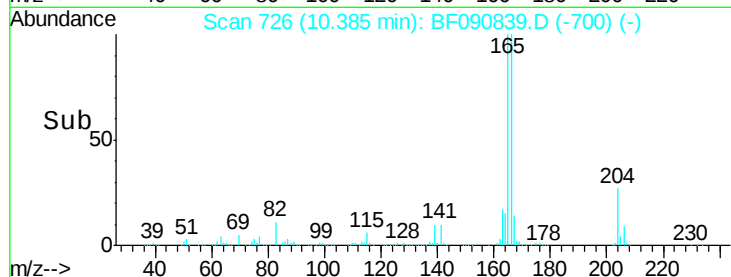
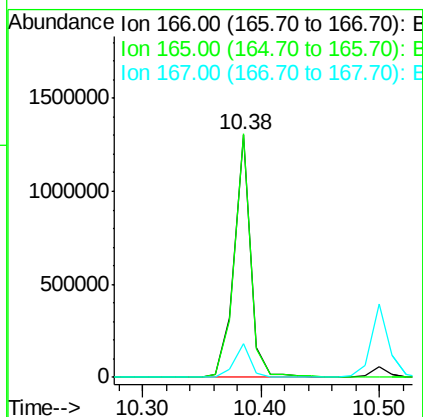
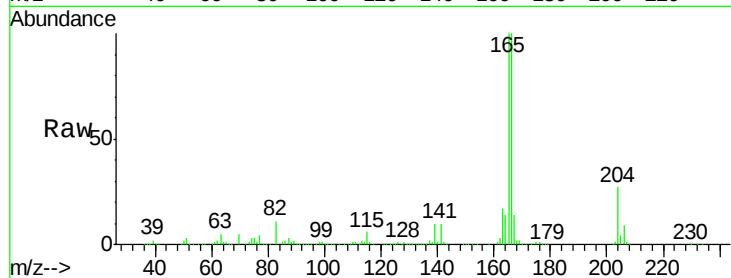
167 14.0 10.6 16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 59.43 ng

RT: 10.17 min Scan# 707

Delta R.T. 0.01 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

Tgt Ion:232 Resp: 385263

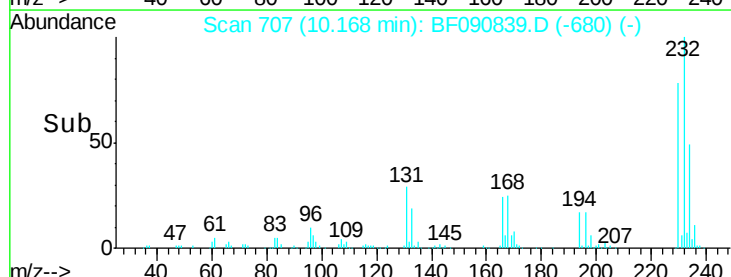
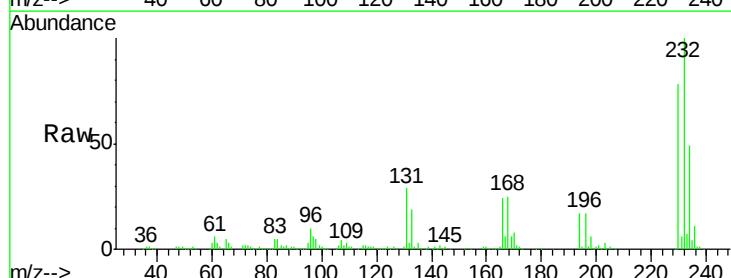
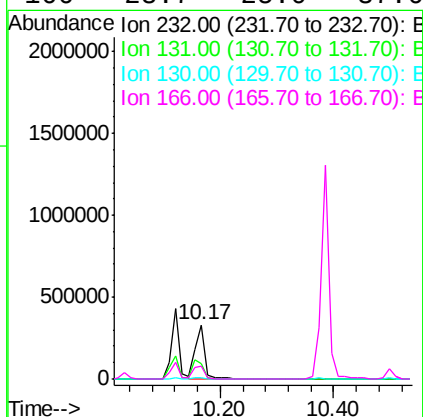
Ion Ratio Lower Upper

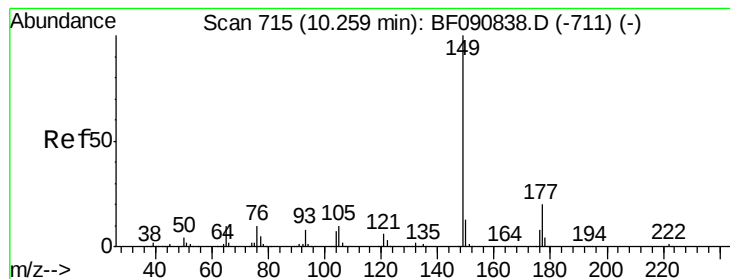
232 100

131 42.3 38.5 57.7

130 1.8 1.8 2.6

166 28.7 25.0 37.6





#59

Diethylphthalate

Concen: 49.94 ng

RT: 10.27 min Scan# 716

Delta R.T. 0.01 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:149 Resp: 1582347

Ion Ratio Lower Upper

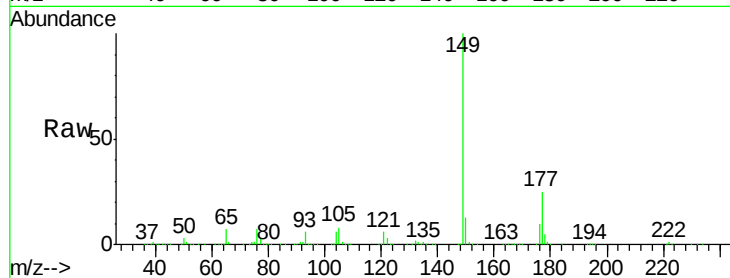
149 100

177 24.6 17.5 26.3

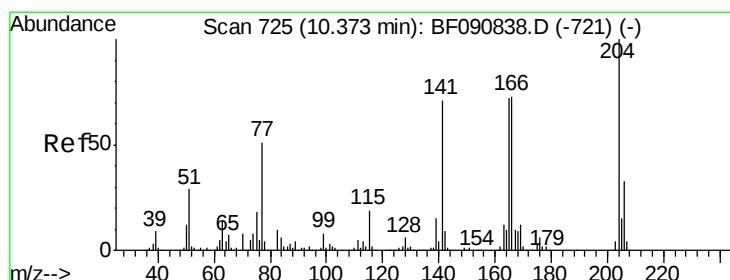
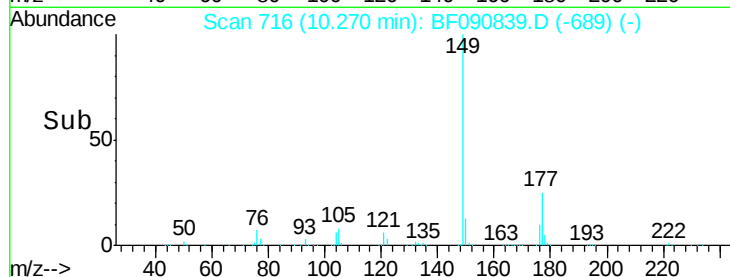
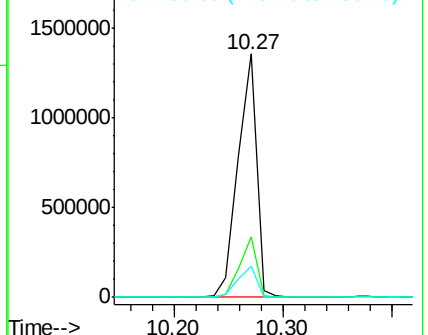
150 12.8 9.4 14.2

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



#60

4-Chlorophenyl-phenylether

Concen: 48.05 ng

RT: 10.37 min Scan# 725

Delta R.T. -0.00 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

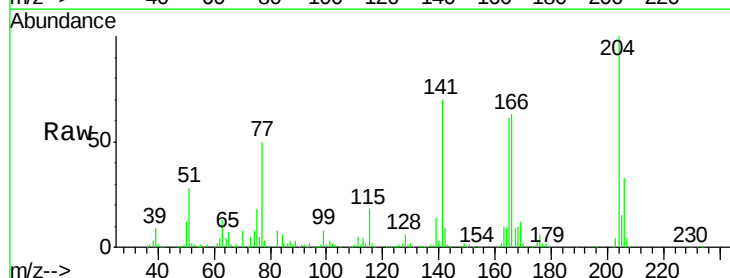
Tgt Ion:204 Resp: 633562

Ion Ratio Lower Upper

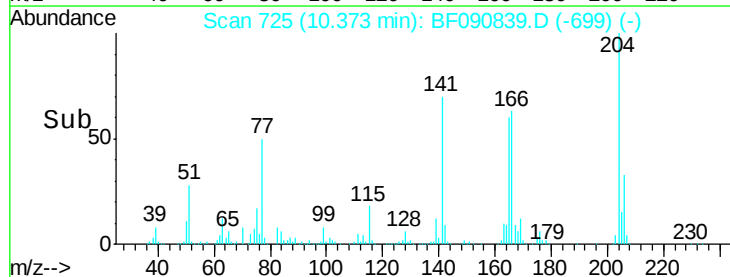
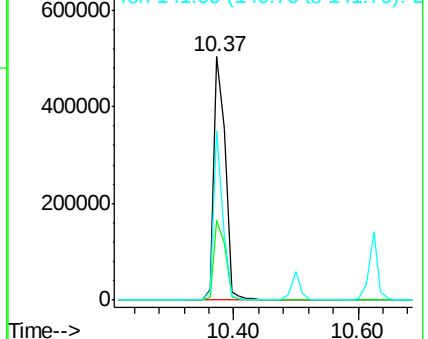
204 100

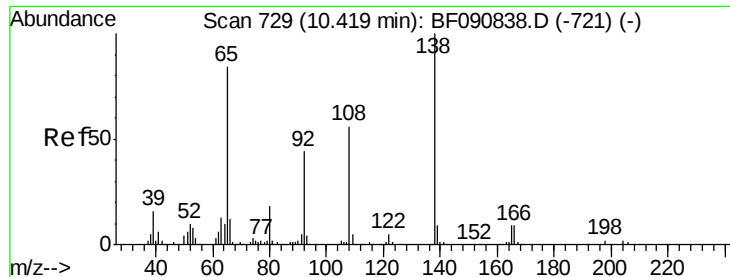
206 33.0 24.8 37.2

141 69.5 42.2 63.4#



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





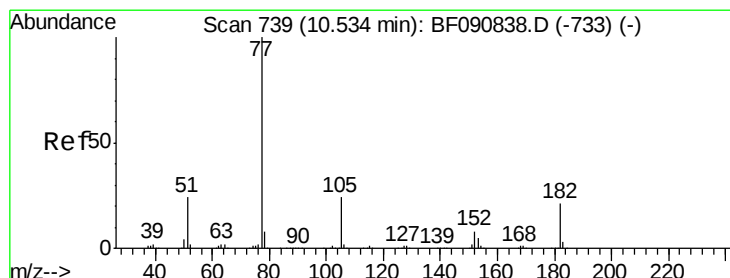
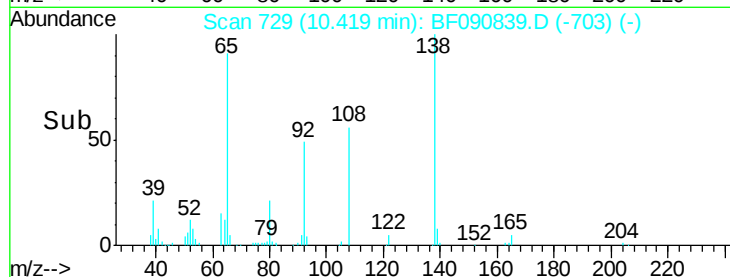
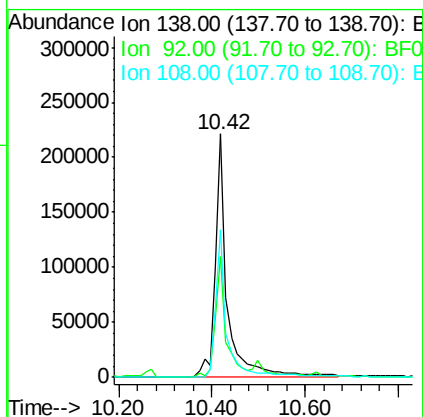
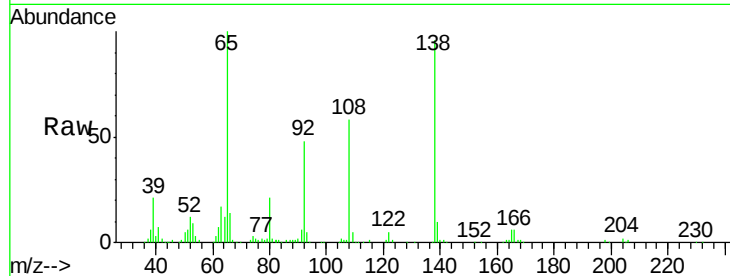
#61
4-Nitroaniline
Concen: 51.85 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF090839.D
Acq: 26 Oct 2016 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.4	12.6	52.6
108	60.4	12.4	52.4

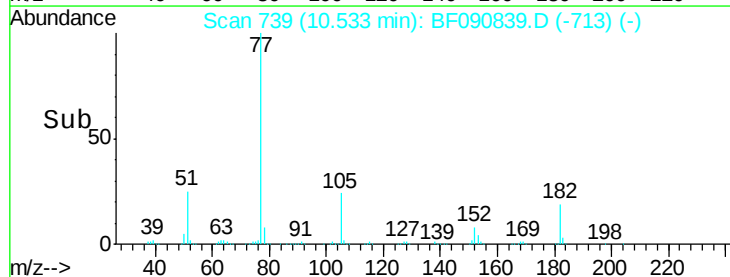
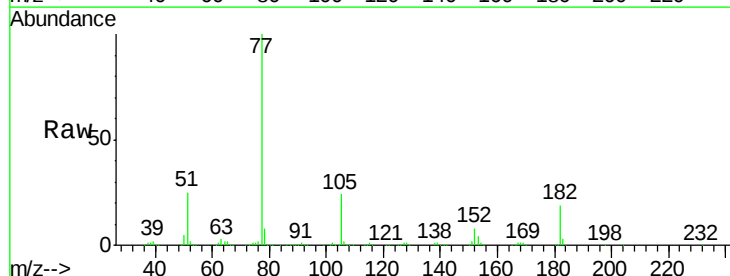
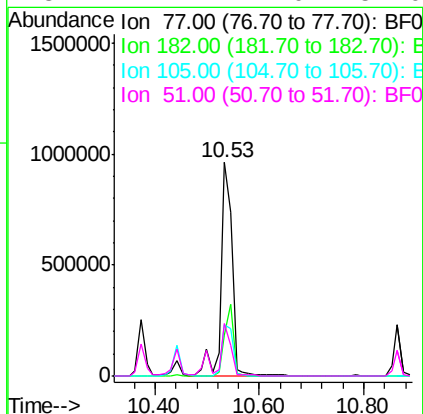
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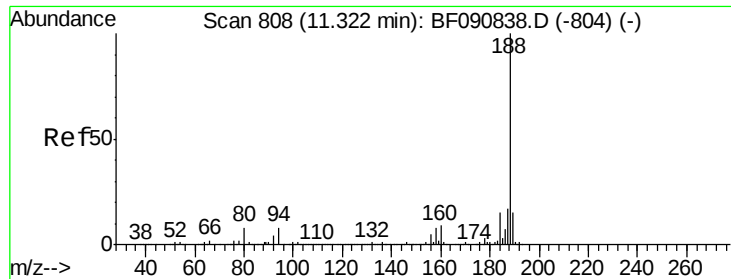
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#62
Azobenzene
Concen: 37.99 ng
RT: 10.53 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF090839.D
Acq: 26 Oct 2016 13:27

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.2	15.1	55.1
105	23.8	3.4	43.4
51	24.7	12.0	52.0





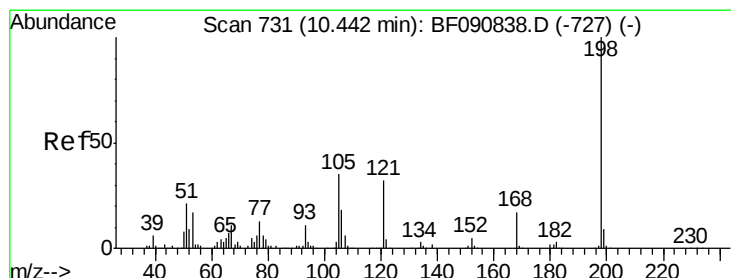
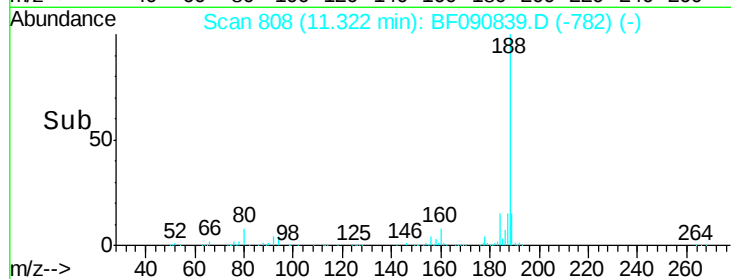
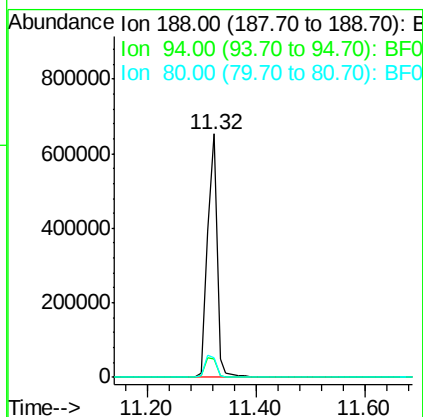
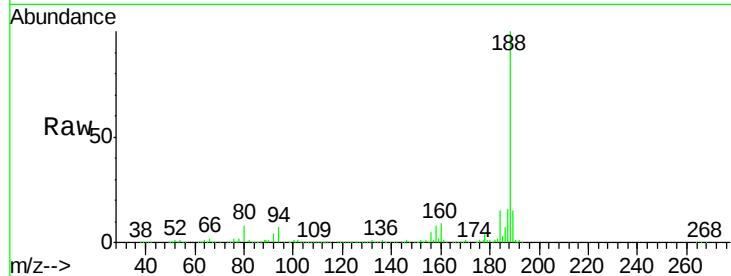
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF090839.D
Acq: 26 Oct 2016 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
188	100	790366		
94	7.5		11.1	16.7#
80	7.9		11.0	16.4#

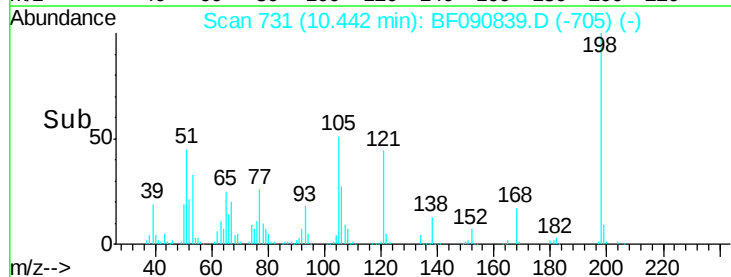
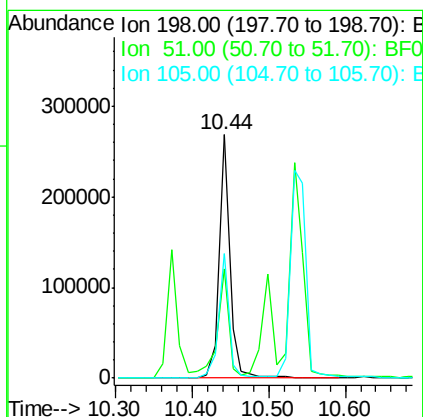
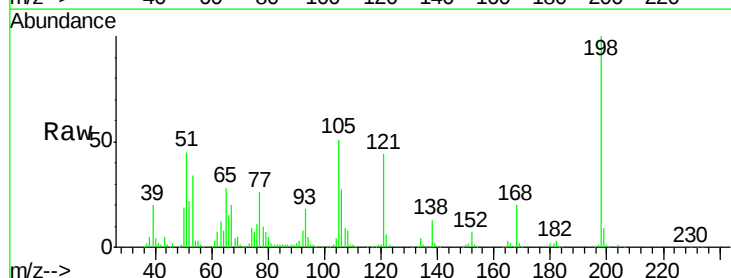
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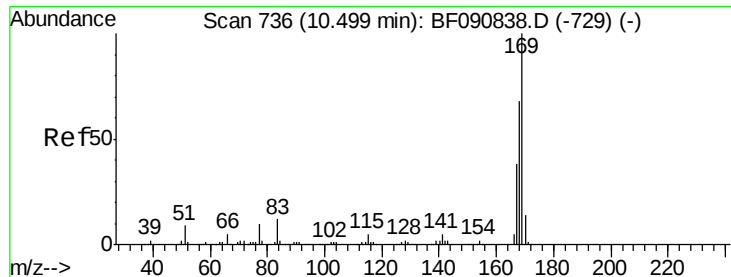
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#64
4,6-Dinitro-2-methylphenol
Concen: 51.96 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF090839.D
Acq: 26 Oct 2016 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	264023		
51	45.1		39.6	79.6
105	51.0		28.5	68.5





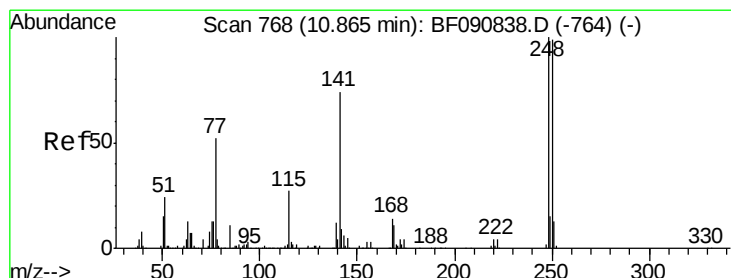
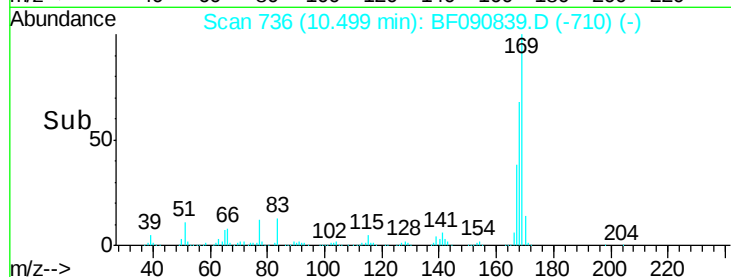
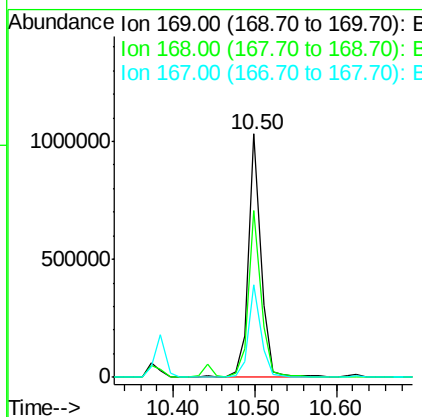
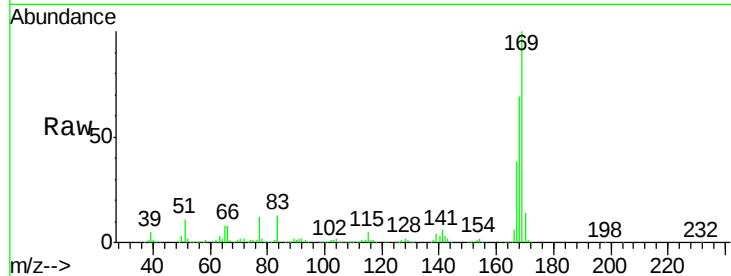
#65
n-Nitrosodiphenylamine
Concen: 43.47 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF090839.D
Acq: 26 Oct 2016 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.6	48.9	73.3
167	38.0	26.2	39.4

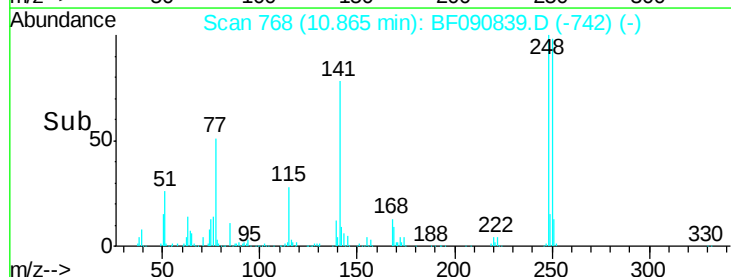
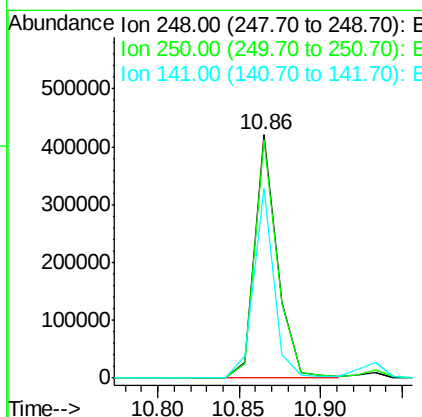
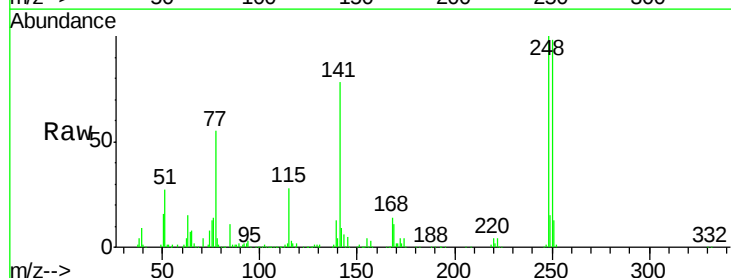
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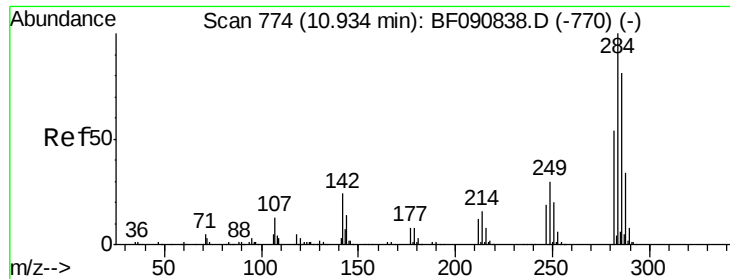
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#66
4-Bromophenyl-phenylether
Concen: 53.54 ng
RT: 10.86 min Scan# 768
Delta R.T. -0.00 min
Lab File: BF090839.D
Acq: 26 Oct 2016 13:27

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.0	78.5	117.7
141	77.9	59.0	88.6





#67

Hexachlorobenzene

Concen: 57.82 ng

RT: 10.93 min Scan# 774

Delta R.T. -0.00 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

Instrument :

BNA_F

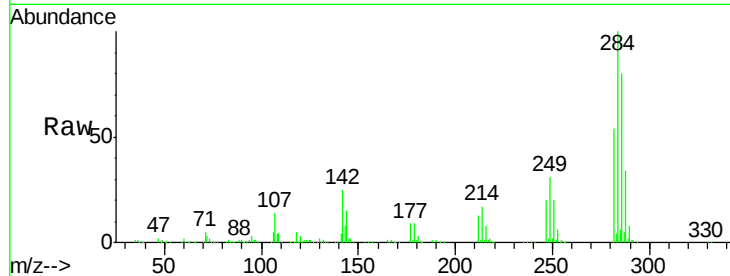
ClientSampleId :

SSTDIC050

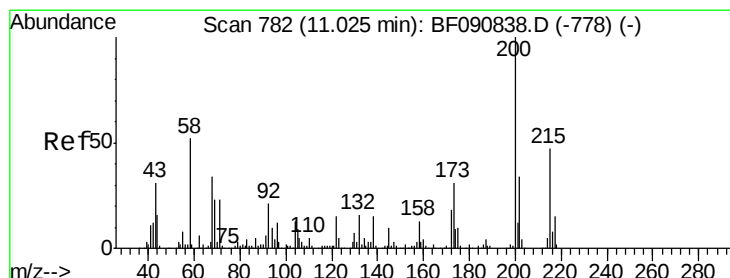
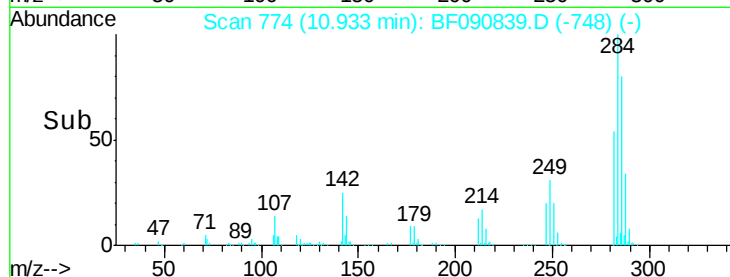
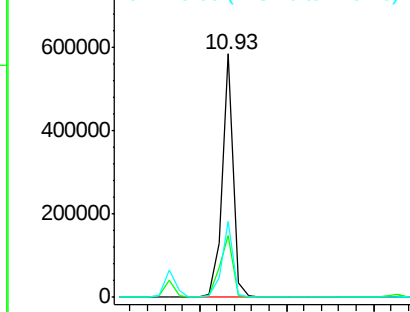
Tot Ion:	284	Resp:	522788
Ion Ratio		Lower	Upper
284	100		
142	25.5	29.5	44.3#
249	30.9	19.5	29.3#

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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: 53.29 ng

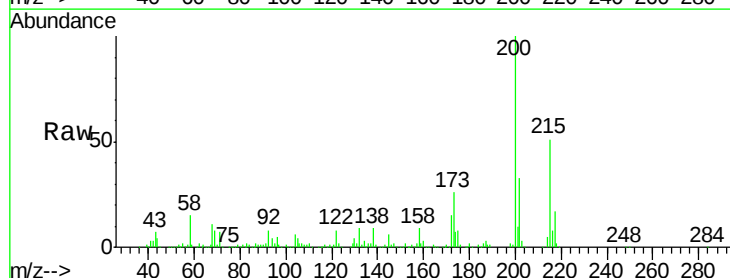
RT: 11.04 min Scan# 783

Delta R.T. 0.01 min

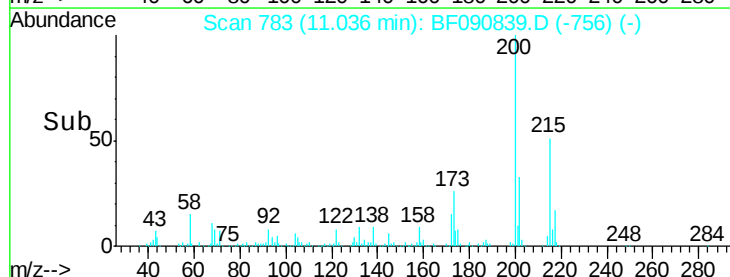
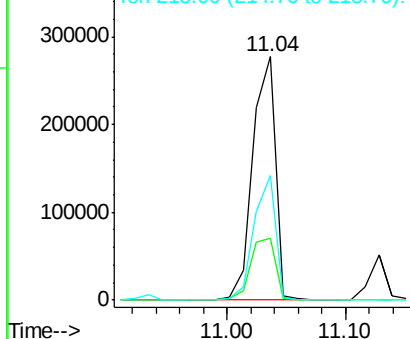
Lab File: BF090839.D

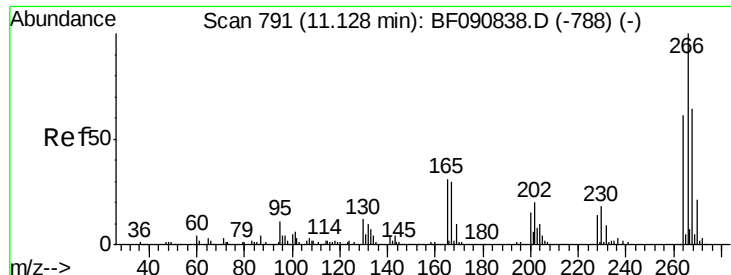
Acq: 26 Oct 2016 13:27

Tgt Ion:	200	Resp:	372418
Ion Ratio		Lower	Upper
200	100		
173	25.6	13.2	53.2
215	51.1	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





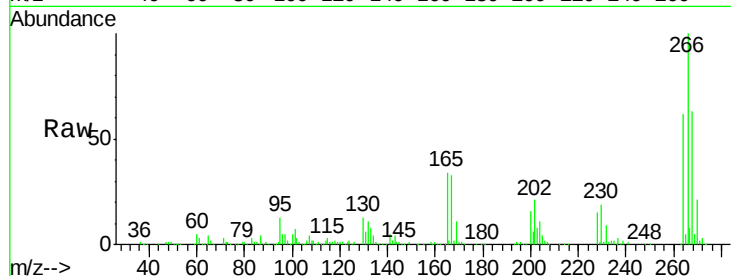
#69
 Pentachlorophenol
 Concen: 59.01 ng
 RT: 11.13 min Scan# 791
 Delta R.T. -0.00 min
 Lab File: BF090839.D
 Acq: 26 Oct 2016 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

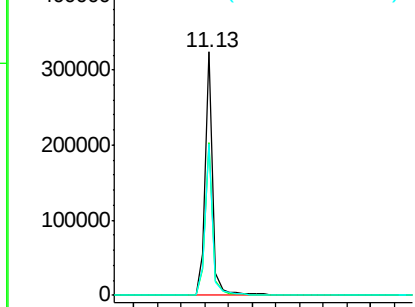
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.0	49.8	74.6
264	62.0	50.2	75.2

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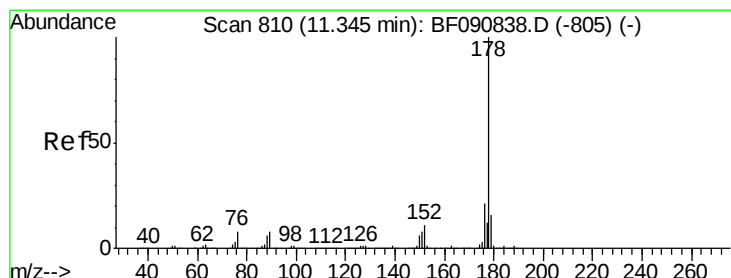
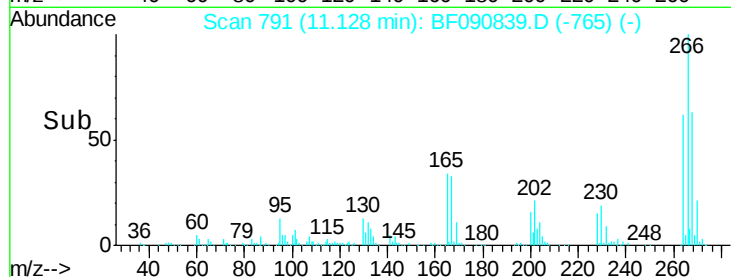
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Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

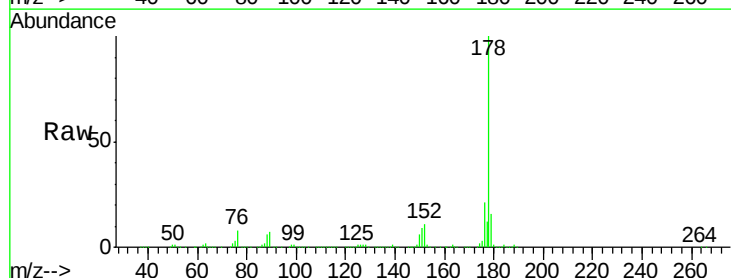


Time--> 11.00 11.20 11.40

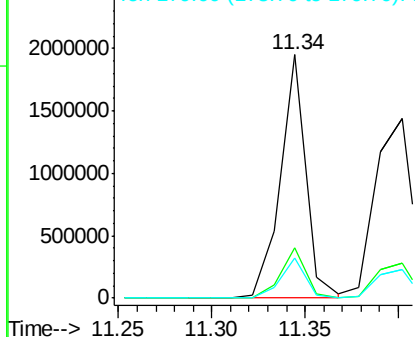


#70
 Phenanthrene
 Concen: 46.25 ng
 RT: 11.34 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BF090839.D
 Acq: 26 Oct 2016 13:27

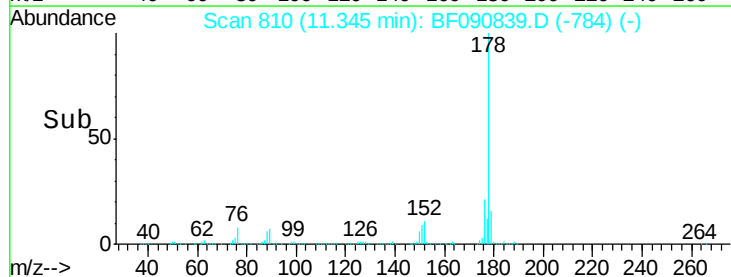
Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	13.8	20.8
179	16.5	12.2	18.2

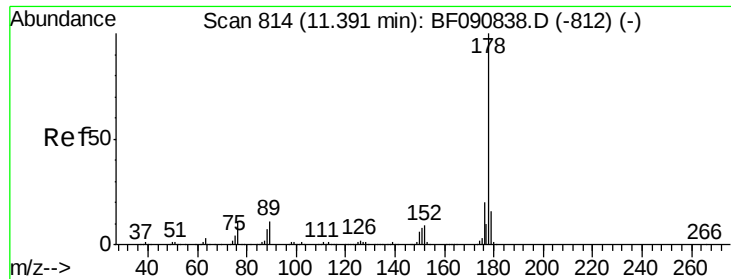


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



Time--> 11.25 11.30 11.35





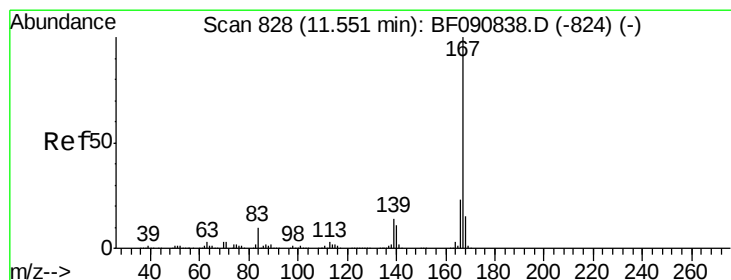
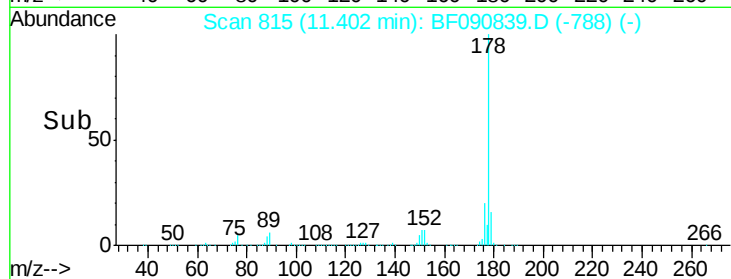
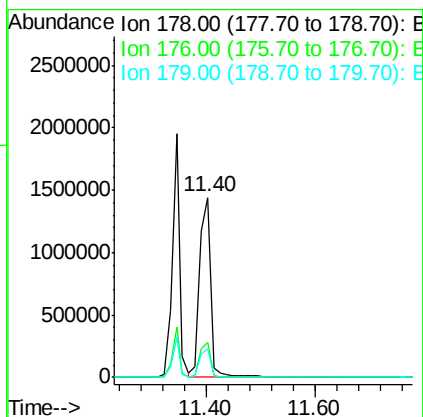
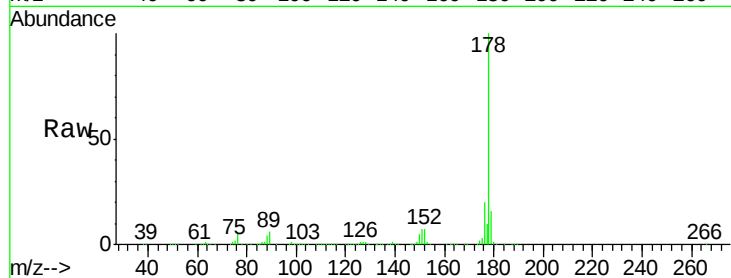
#71
 Anthracene
 Concen: 44.74 ng
 RT: 11.40 min Scan# 815
 Delta R.T. 0.01 min
 Lab File: BF090839.D
 Acq: 26 Oct 2016 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:178 Resp: 1999050
 Ion Ratio Lower Upper
 178 100
 176 19.6 14.1 21.1
 179 15.9 12.2 18.2

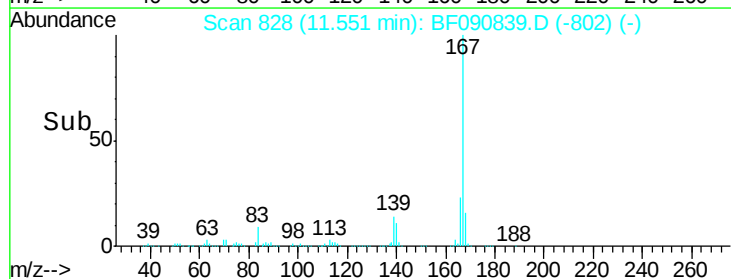
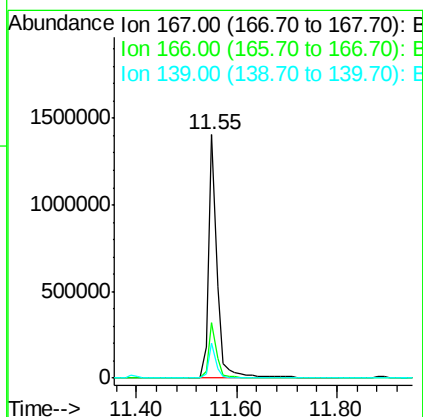
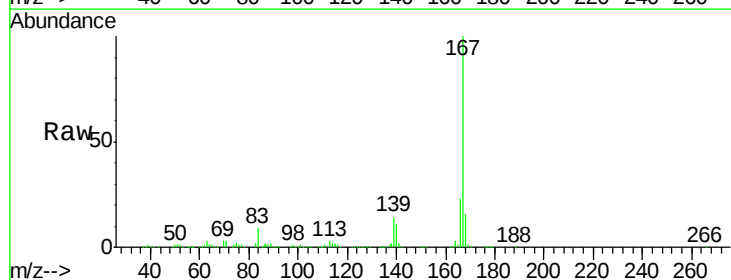
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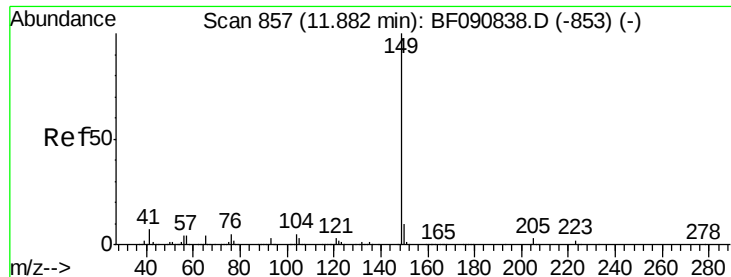
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#72
 Carbazole
 Concen: 44.72 ng
 RT: 11.55 min Scan# 828
 Delta R.T. -0.00 min
 Lab File: BF090839.D
 Acq: 26 Oct 2016 13:27

Tgt Ion:167 Resp: 1670366
 Ion Ratio Lower Upper
 167 100
 166 23.0 15.7 23.5
 139 14.5 9.5 14.3#





#73

Di-n-butylphthalate

Concen: 45.79 ng

RT: 11.89 min Scan# 858

Delta R.T. 0.01 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:149 Resp: 2218483

Ion Ratio Lower Upper

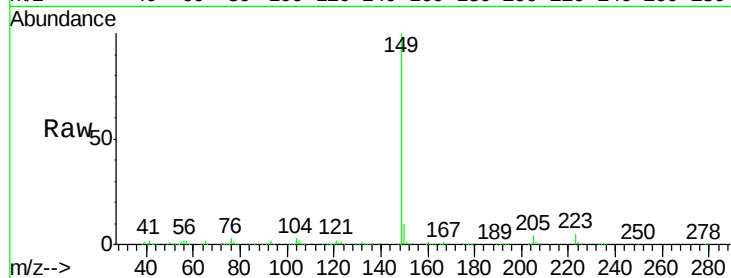
149 100

150 9.6 7.4 11.2

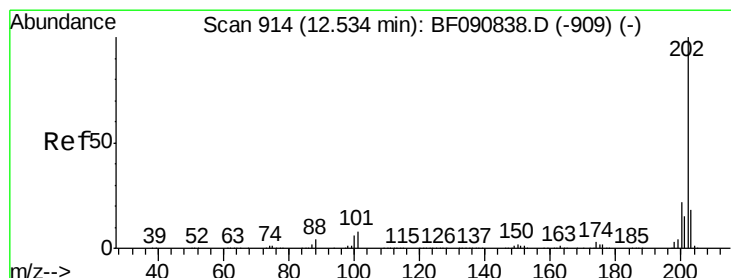
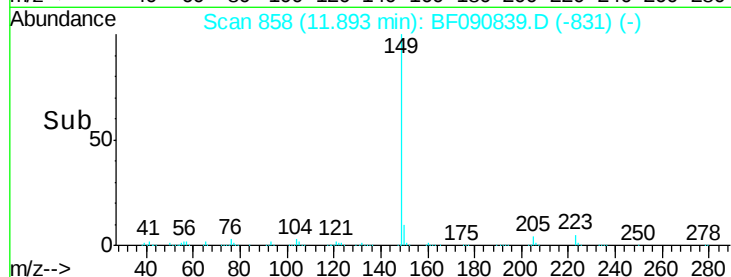
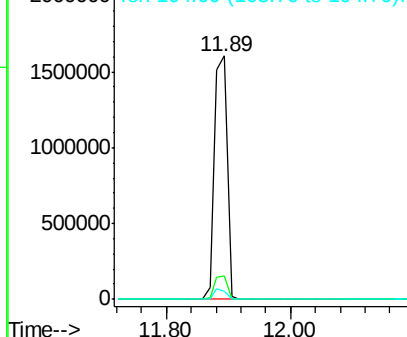
104 3.5 2.4 3.6

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



#74

Fluoranthene

Concen: 55.49 ng

RT: 12.53 min Scan# 914

Delta R.T. -0.00 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

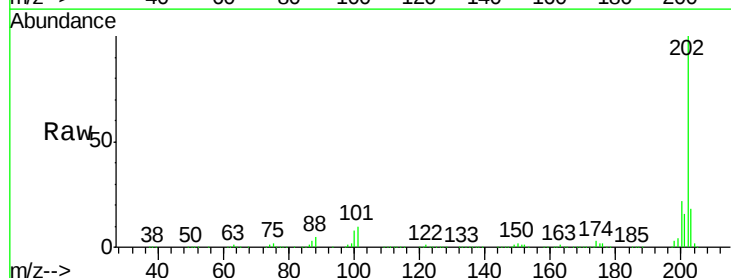
Tgt Ion:202 Resp: 2162548

Ion Ratio Lower Upper

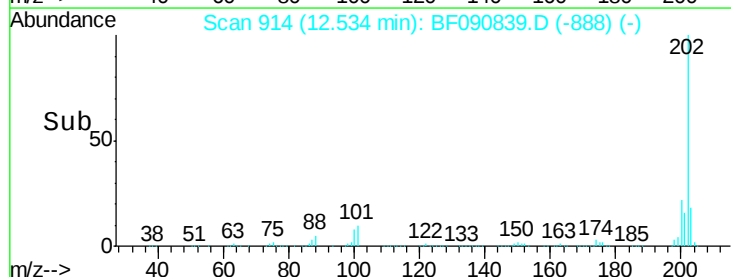
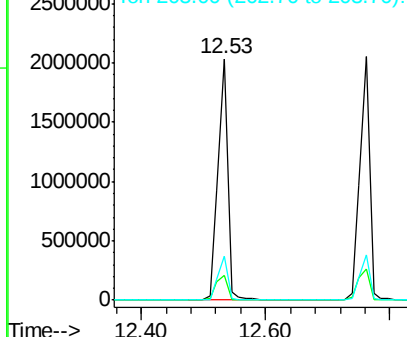
202 100

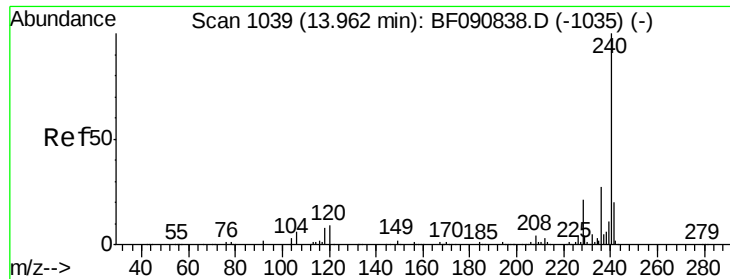
101 10.2 0.0 38.3

203 18.5 0.0 37.3



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





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.96 min Scan# 1039

Delta R.T. -0.00 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

Instrument :

BNA_F

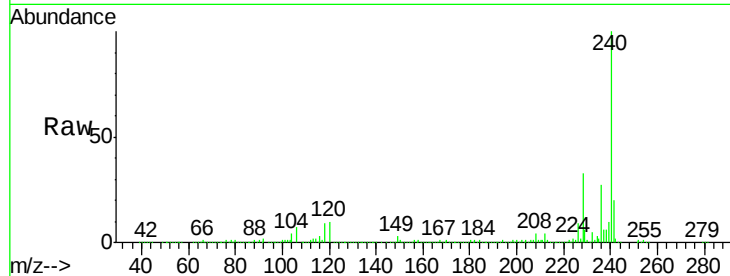
ClientSampleId :

SSTDICC050

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.4	16.2	24.2#
236	26.7	18.4	27.6

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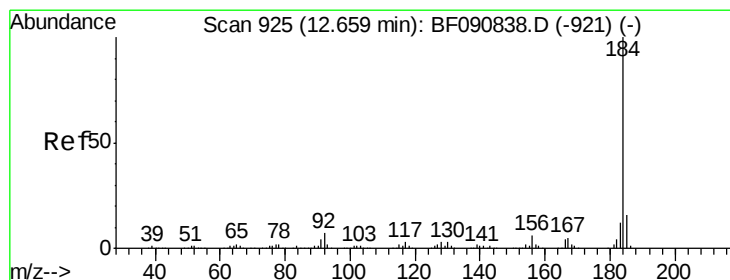
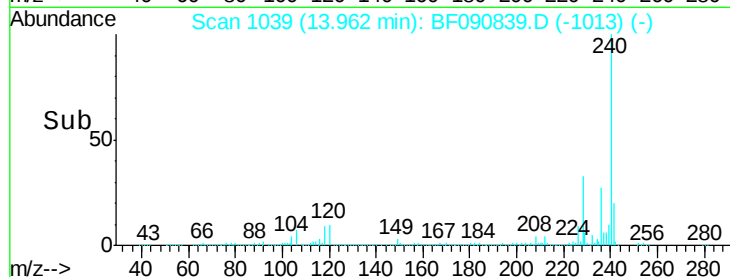
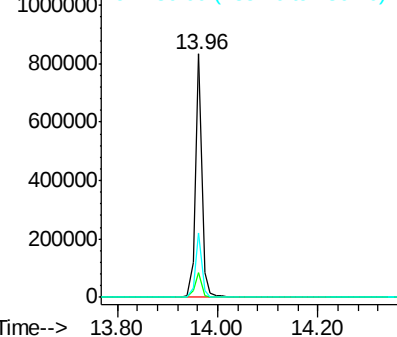
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 46.31 ng

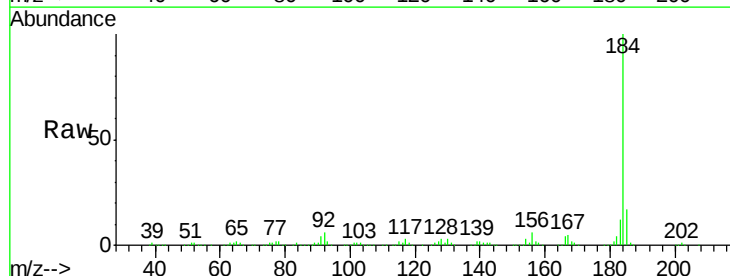
RT: 12.66 min Scan# 925

Delta R.T. -0.00 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

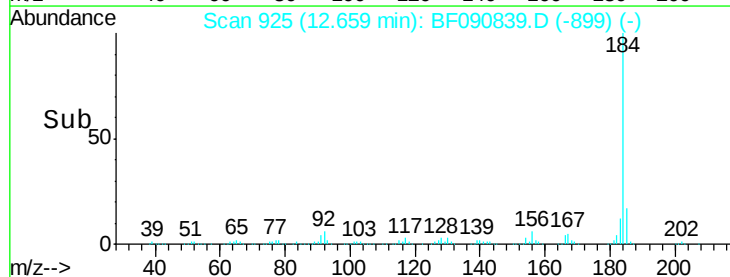
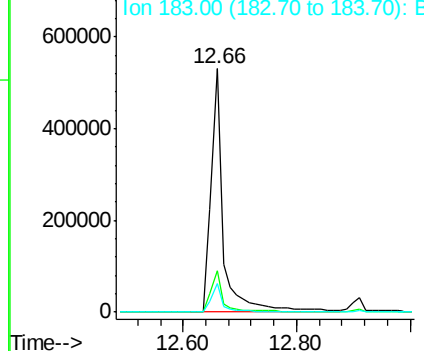
Tgt Ion	Ratio	Lower	Upper
184	100		
185	17.0	11.8	17.6
183	11.7	7.6	11.4#

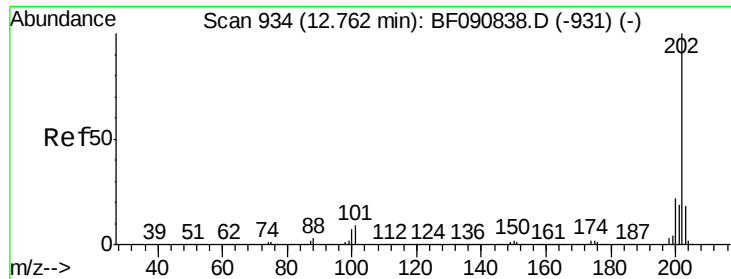


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





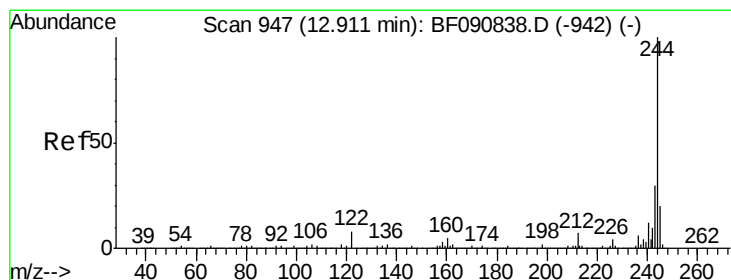
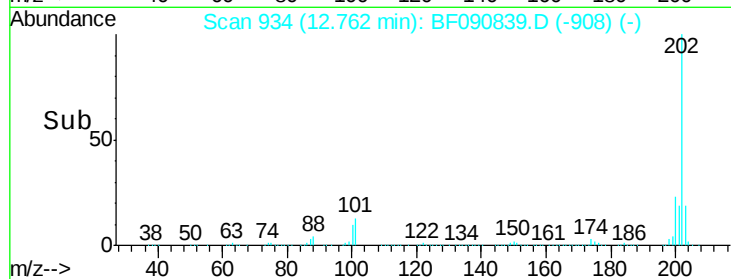
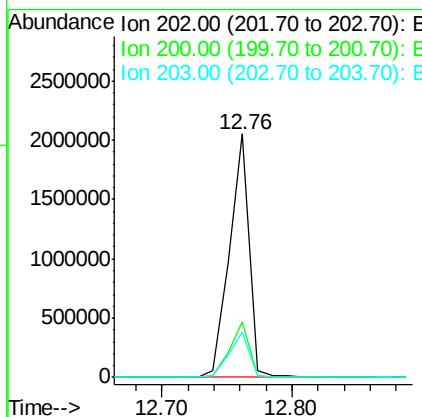
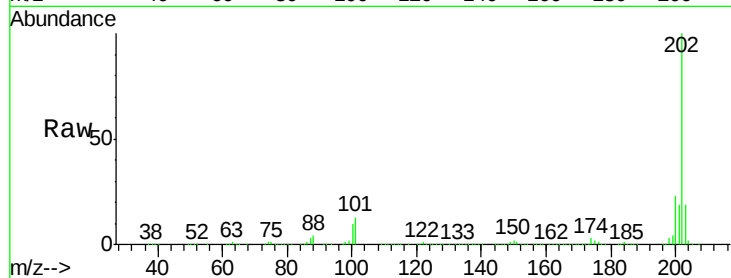
#77
Pvrene
Concen: 41.95 ng/ml
RT: 12.76 min Scan# 934
Delta R.T. -0.00 min
Lab File: BF090839.D
Acq: 26 Oct 2016 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.7	15.0	22.4#
203	18.5	14.1	21.1

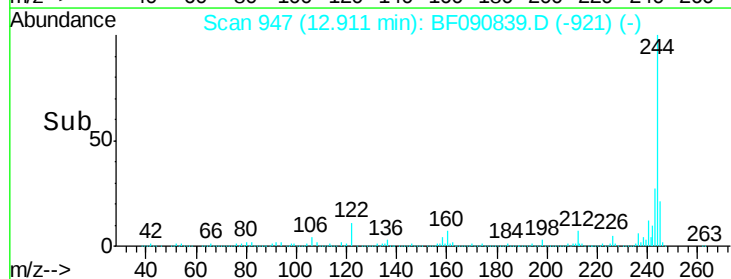
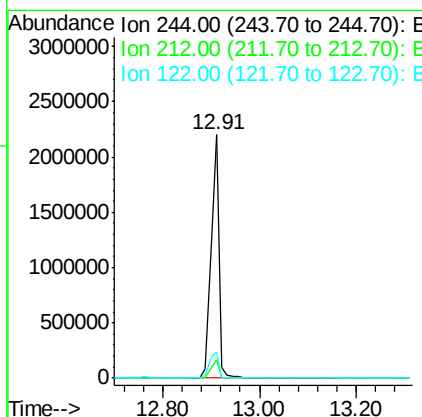
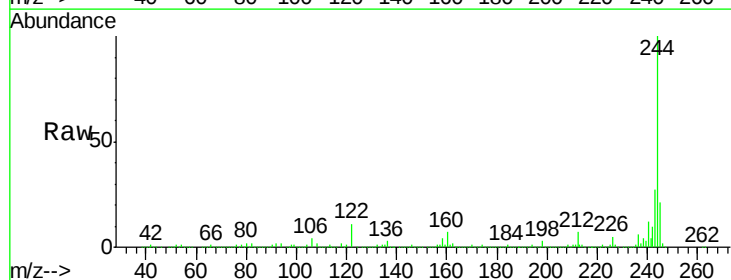
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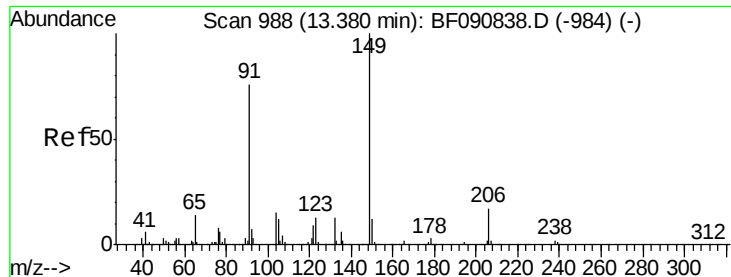
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#78
Terphenyl-d14
Concen: 78.75 ng
RT: 12.91 min Scan# 947
Delta R.T. -0.00 min
Lab File: BF090839.D
Acq: 26 Oct 2016 13:27

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	4.3	6.5#
122	10.9	17.4	26.2#





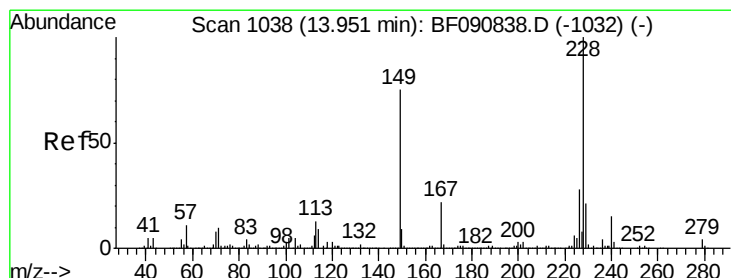
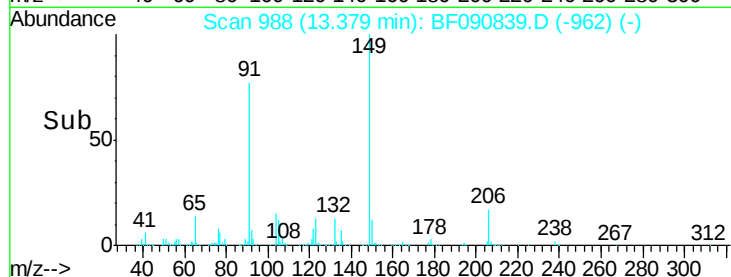
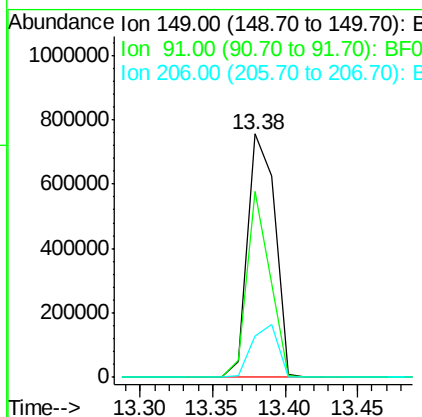
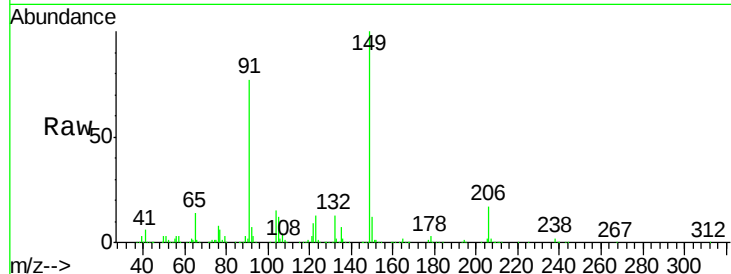
#79
Butylbenzylphthalate
Concen: 41.43 ng
RT: 13.38 min Scan# 988
Delta R.T. -0.00 min
Lab File: BF090839.D
Acq: 26 Oct 2016 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
149	100		
91	76.6	48.6	72.8
206	16.8	14.9	22.3

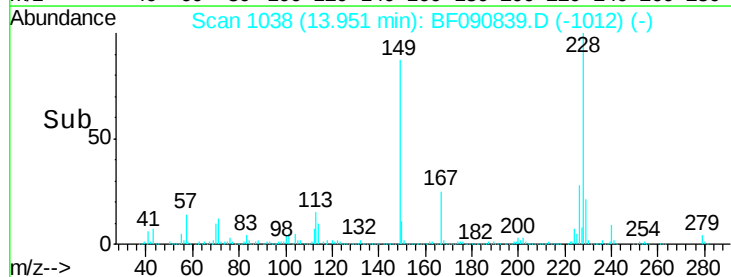
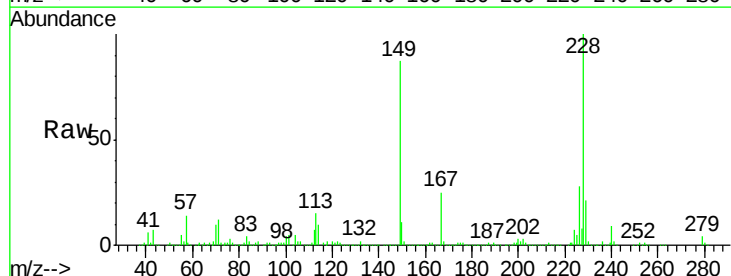
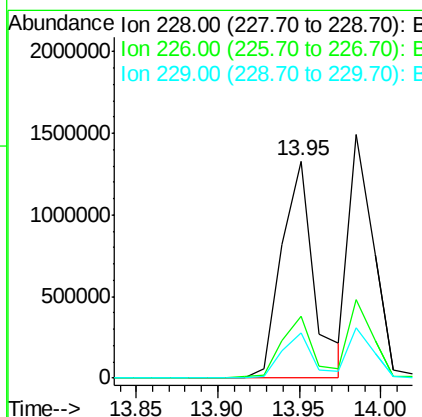
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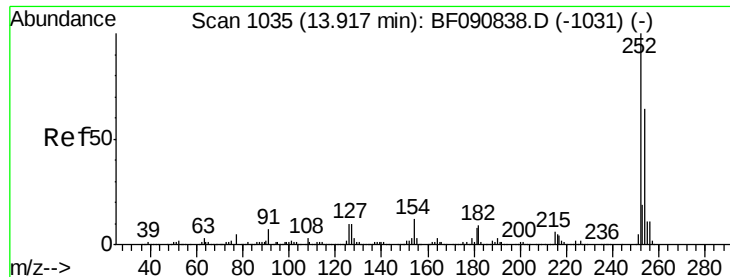
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#80
Benzo(a)anthracene
Concen: 45.20 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF090839.D
Acq: 26 Oct 2016 13:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	20.0	30.0
229	20.7	15.4	23.2





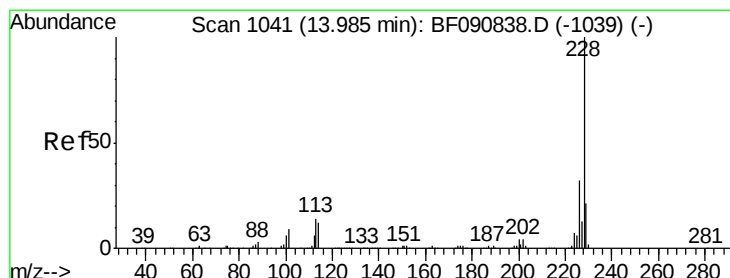
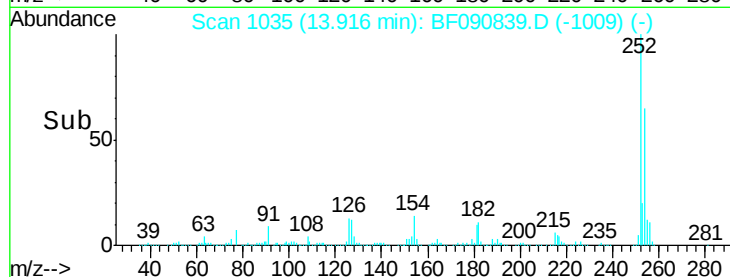
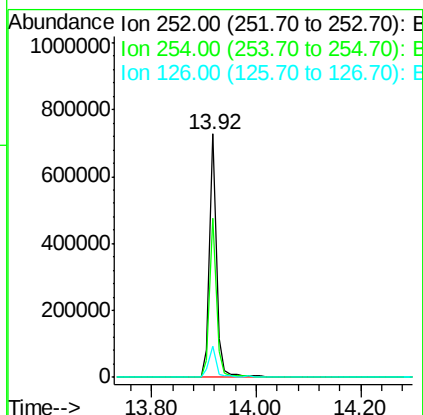
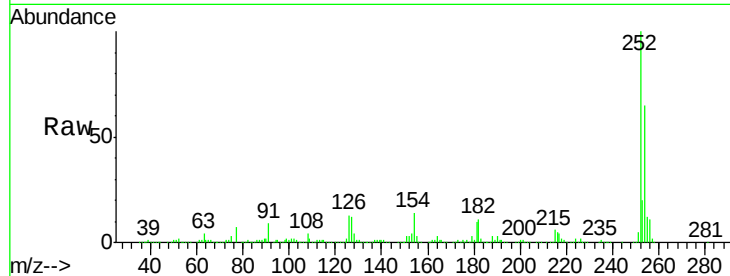
#81
 3,3'-Dichlorobenzidine
 Concen: 48.88 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. -0.00 min
 Lab File: BF090839.D
 Acq: 26 Oct 2016 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.4	51.4	77.2
126	12.5	16.4	24.6

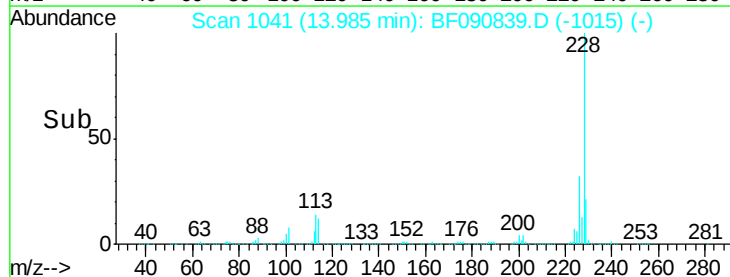
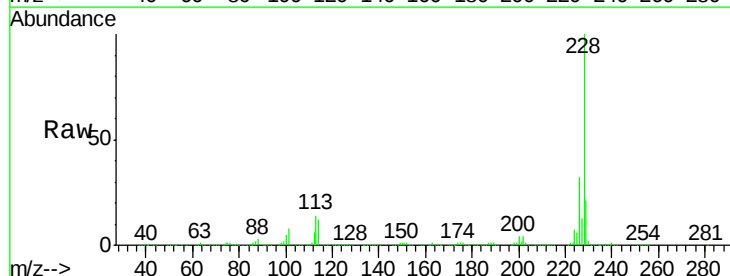
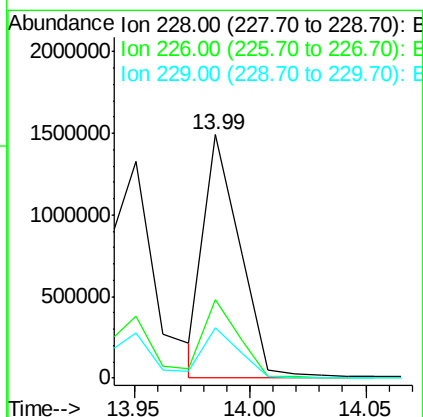
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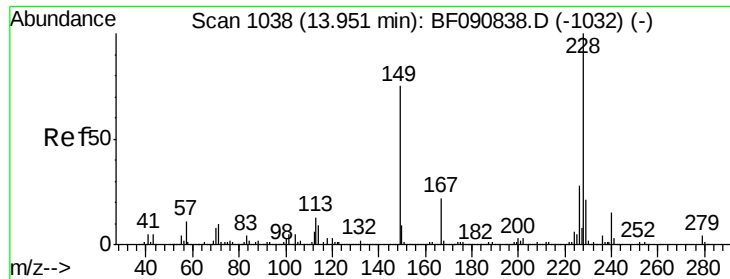
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#82
 Chrysene
 Concen: 40.70 ng m
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BF090839.D
 Acq: 26 Oct 2016 13:27

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	32.1	21.0	31.4
229	20.8	15.6	23.4





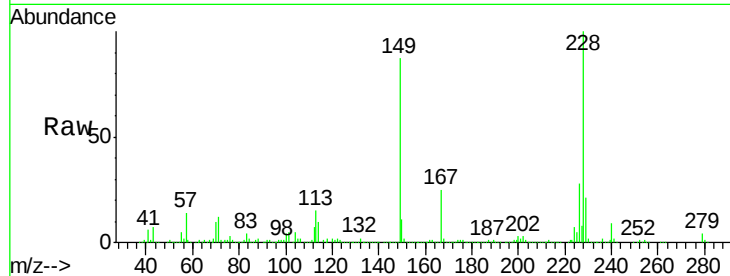
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.88 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BF090839.D
 Acq: 26 Oct 2016 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

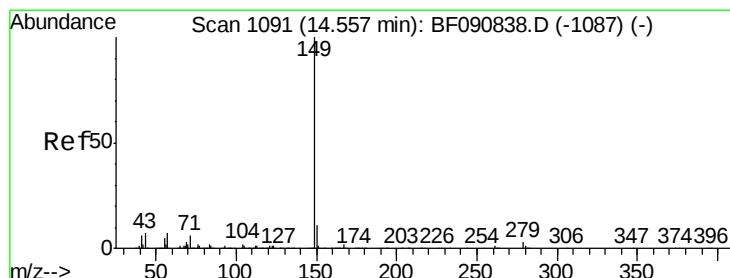
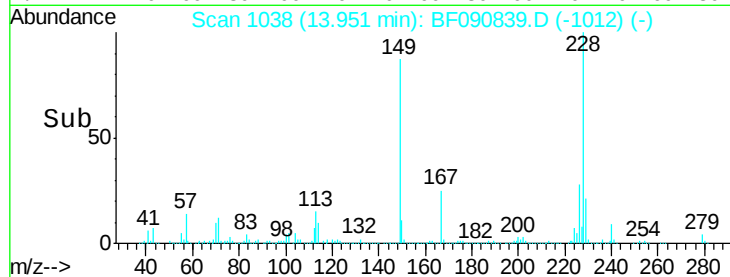
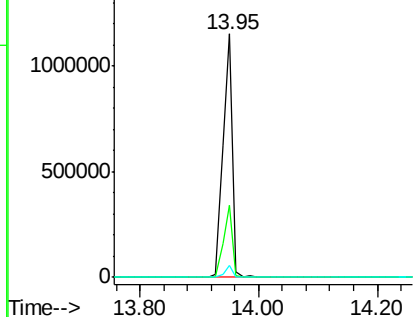
Tot Ion:149 Resp: 1262199
 Ion Ratio Lower Upper
 149 100
 167 29.4 24.2 36.2
 279 5.1 3.8 5.6

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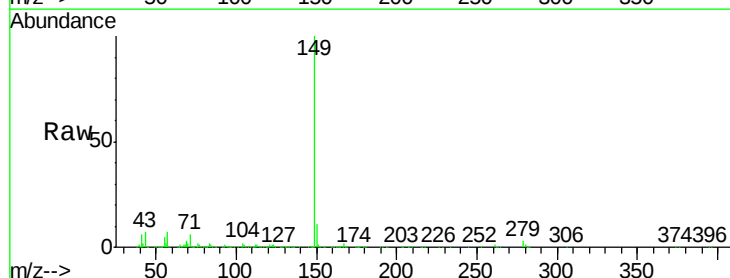


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

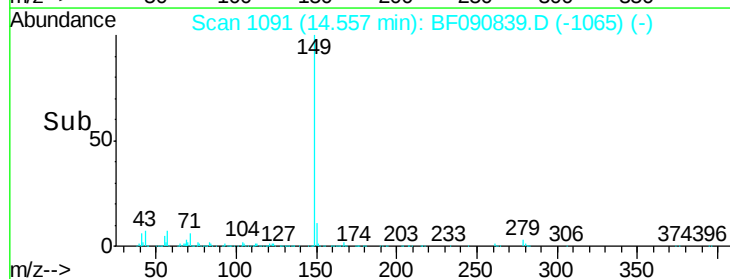
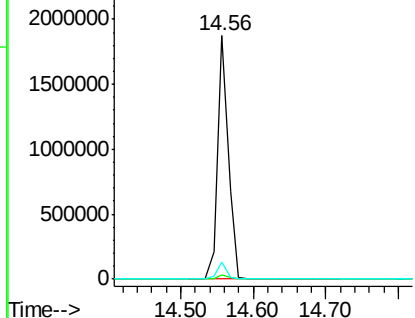


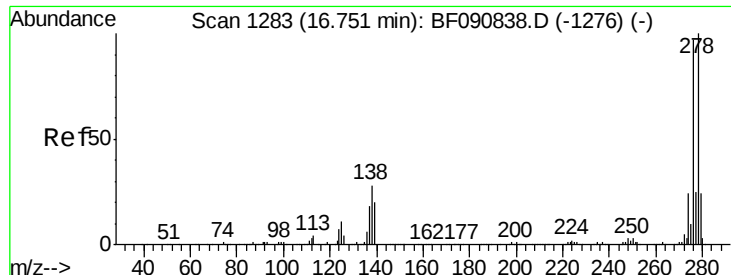
#84
 Di-n-octyl phthalate
 Concen: 36.93 ng
 RT: 14.56 min Scan# 1091
 Delta R.T. -0.00 min
 Lab File: BF090839.D
 Acq: 26 Oct 2016 13:27

Tgt Ion:149 Resp: 1918146
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.0 1.6#
 43 6.4 10.2 15.2#



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





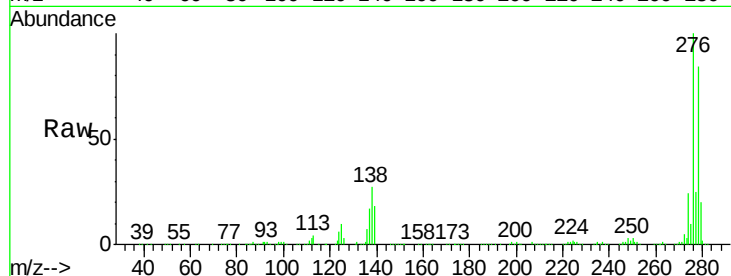
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.31 ng
RT: 16.75 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BF090839.D
Acq: 26 Oct 2016 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

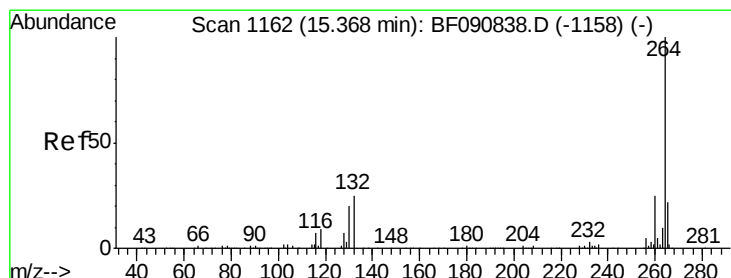
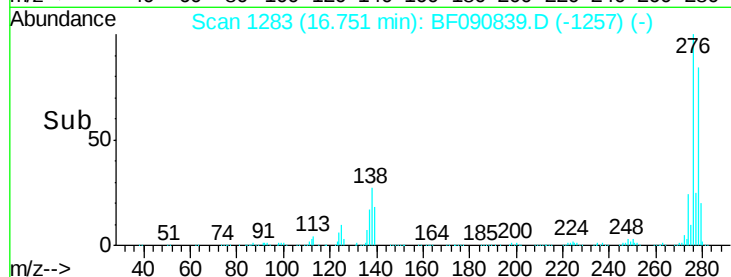
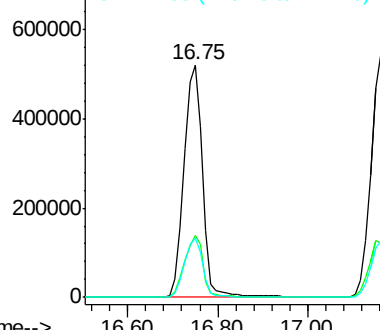
Tot Ion:276 Resp: 1503774
Ion Ratio Lower Upper
276 100
138 27.0 25.7 38.5
277 25.3 15.6 23.4#

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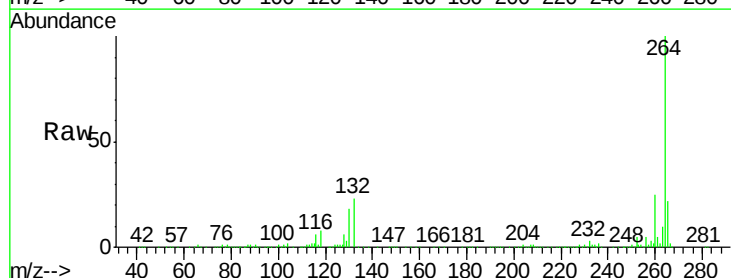


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

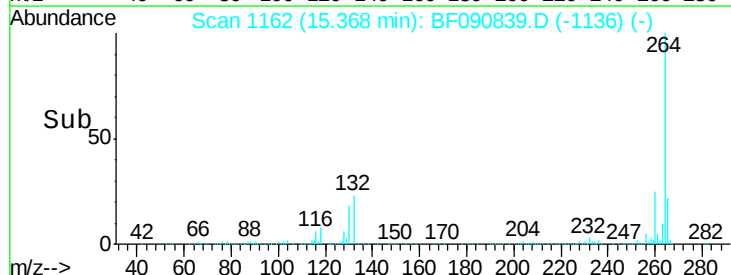
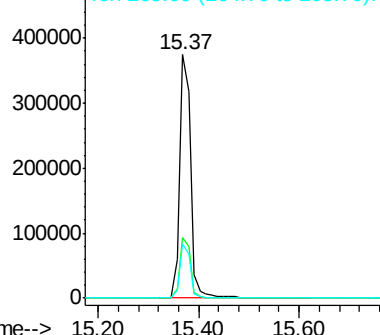


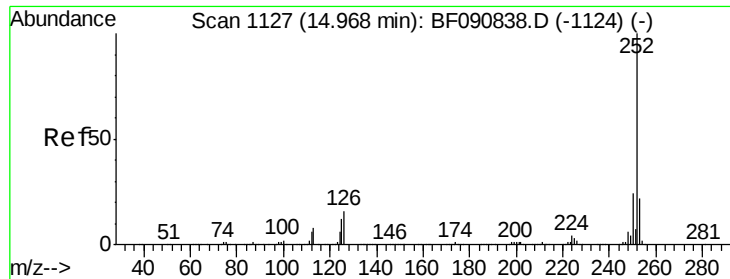
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.37 min Scan# 1162
Delta R.T. -0.00 min
Lab File: BF090839.D
Acq: 26 Oct 2016 13:27

Tgt Ion:264 Resp: 570401
Ion Ratio Lower Upper
264 100
260 24.9 16.7 25.1
265 22.0 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





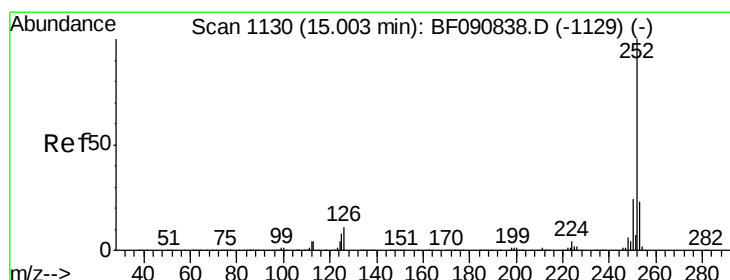
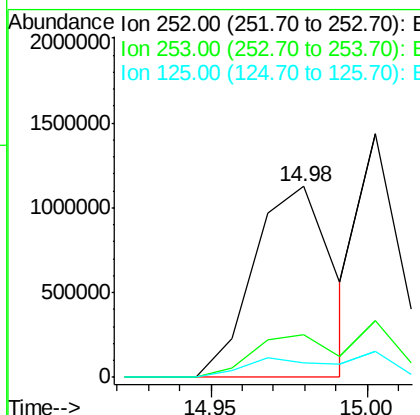
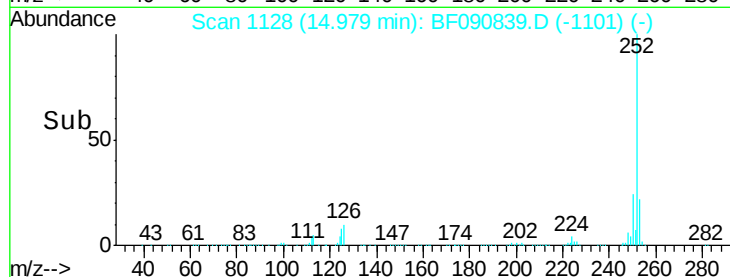
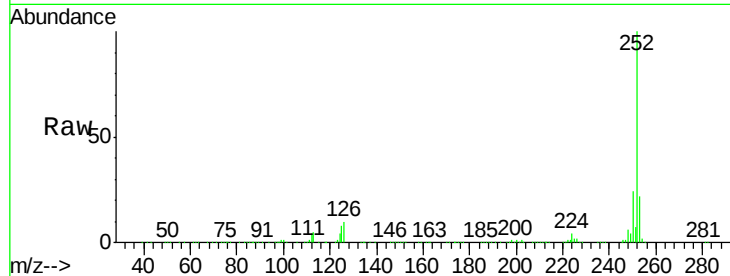
#87
Benzo(b)fluoranthene
Concen: 56.42 ng m
RT: 14.98 min Scan# 1128
Delta R.T. 0.01 min
Lab File: BF090839.D
Acq: 26 Oct 2016 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	7.8	17.1	25.7

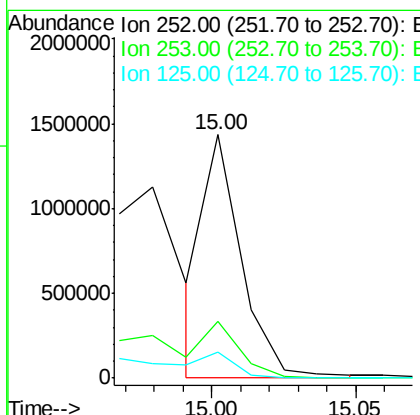
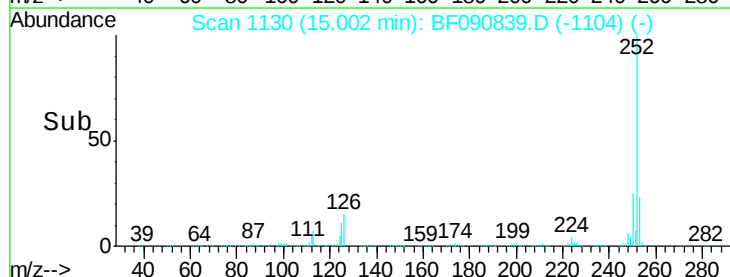
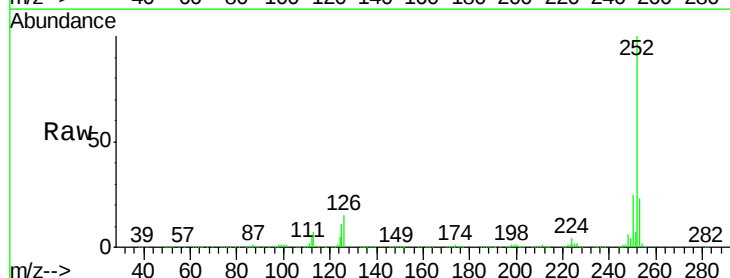
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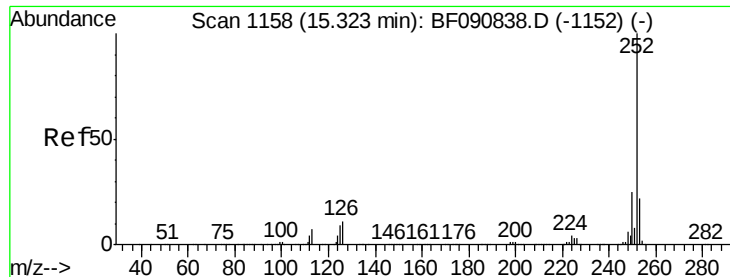
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#88
Benzo(k)fluoranthene
Concen: 37.59 ng m
RT: 15.00 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BF090839.D
Acq: 26 Oct 2016 13:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.0	25.4
125	10.6	16.0	24.0





#89

Benzo(a)pyrene

Concen: 49.25 ng

RT: 15.32 min Scan# 1158

Delta R.T. -0.00 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:252 Resp: 1620576

Ion Ratio Lower Upper

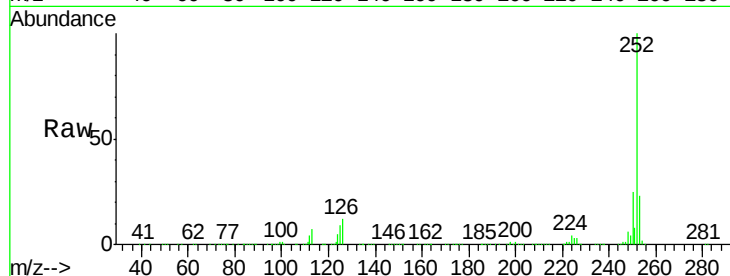
252 100

253 22.7 17.2 25.8

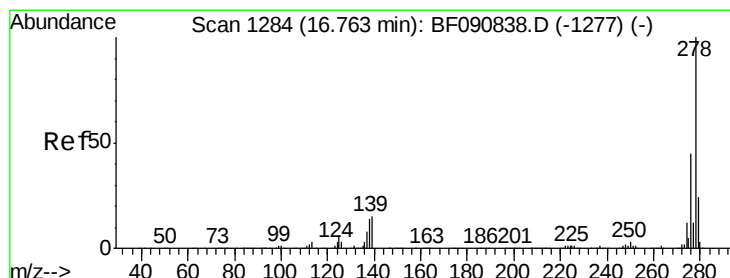
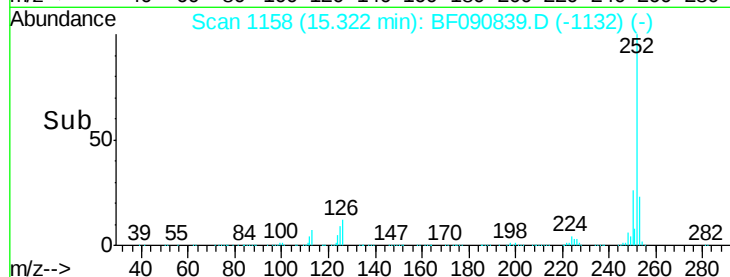
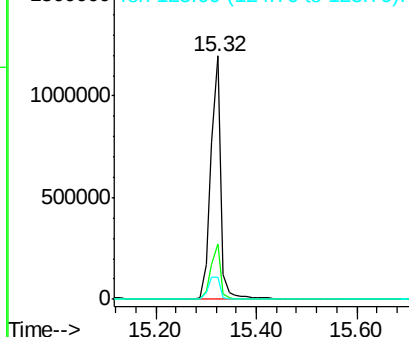
125 9.0 18.0 27.0#

Manual Integrations
APPROVED

sohil
10/27/2016 3:45:49 PM



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: 41.11 ng

RT: 16.76 min Scan# 1284

Delta R.T. -0.00 min

Lab File: BF090839.D

Acq: 26 Oct 2016 13:27

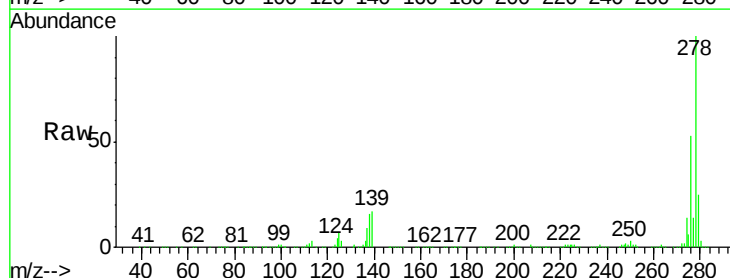
Tgt Ion:278 Resp: 1298780

Ion Ratio Lower Upper

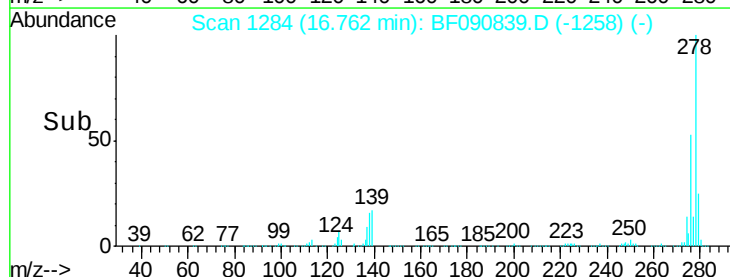
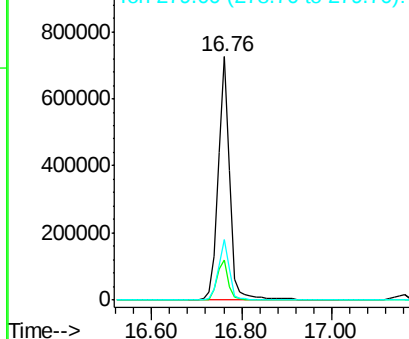
278 100

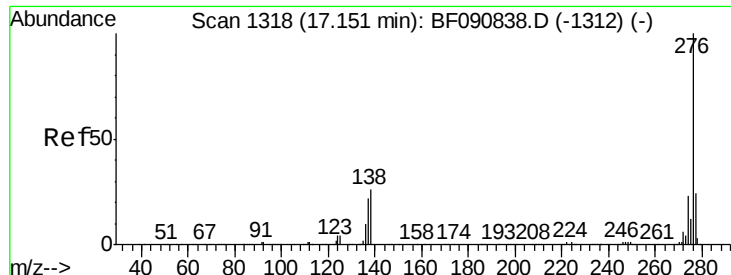
139 16.5 26.3 39.5#

279 24.8 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: 38.93 ng
 RT: 17.16 min Scan# 1319
 Delta R.T. 0.01 min
 Lab File: BF090839.D
 Acq: 26 Oct 2016 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	17.8	26.6
138	22.5	34.6	51.8

Manual Integrations
 APPROVED

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 10/27/2016 3:45:49 PM

