

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102716\
 Data File : BF090874.D
 Acq On : 27 Oct 2016 16:41
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 10/28/2016 5:22:18 PM

Quant Time: Oct 28 12:39:54 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 27 18:46:43 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	186858	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	783284	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	399146	20.00	ng	-0.01
63) Phenanthrene-d10	11.30	188	672446	20.00	ng	-0.01
75) Chrysene-d12	13.94	240	601637	20.00	ng	-0.01
86) Perylene-d12	15.35	264	430975	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	873060	81.69	ng	0.00
7) Phenol-d6	6.42	99	1180843	81.90	ng	0.00
23) Nitrobenzene-d5	7.34	82	1057043	88.34	ng	-0.01
41) 2,4,6-Tribromophenol	10.61	330	337011	82.16	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1943515	85.50	ng	0.00
78) Terphenyl-d14	12.89	244	1921351	80.46	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.30	88	202928	37.14	ng	# 73
3) Pyridine	3.00	79	597596	40.32	ng	# 69
4) n-Nitrosodimethylamine	2.96	42	165268	39.61	ng	# 58
6) Aniline	6.44	93	739379	44.89	ng	# 83
8) 2-Chlorophenol	6.56	128	523351	39.70	ng	# 86
9) Benzaldehyde	6.32	77	298369	40.07	ng	# 73
10) Phenol	6.43	94	667722	42.02	ng	# 43
11) bis(2-Chloroethyl)ether	6.51	93	550695	41.89	ng	# 99
12) 1,3-Dichlorobenzene	6.72	146	574986	42.64	ng	# 93
13) 1,4-Dichlorobenzene	6.80	146	586433	41.35	ng	# 94
14) 1,2-Dichlorobenzene	6.94	146	533932m	39.28	ng	#
15) Benzyl Alcohol	6.92	79	407657	43.05	ng	# 75
16) 2,2'-oxybis(1-Chloropropan	7.06	45	706031	53.97	ng	# 73
17) 2-Methylphenol	7.05	107	438255	43.70	ng	# 82
18) Hexachloroethane	7.29	117	220120	42.65	ng	# 88
19) n-Nitroso-di-n-propylamine	7.20	70	361148	43.32	ng	# 71
20) 3+4-Methylphenols	7.20	107	481469	41.47	ng	# 58
22) Acetophenone	7.20	105	697370	43.27	ng	# 84
24) Nitrobenzene	7.37	77	647928	51.20	ng	# 74
25) Isophorone	7.61	82	1050233	43.25	ng	# 89
26) 2-Nitrophenol	7.69	139	272730	40.23	ng	# 88
27) 2,4-Dimethylphenol	7.73	122	442661	40.33	ng	# 89
28) bis(2-Chloroethoxy)methane	7.82	93	641913	46.48	ng	# 95
29) 2,4-Dichlorophenol	7.93	162	425479	41.86	ng	# 95
30) 1,2,4-Trichlorobenzene	8.01	180	468840	39.92	ng	# 97
31) Naphthalene	8.09	128	1530095	41.79	ng	# 96
32) Benzoic acid	7.87	122	314046	39.41	ng	# 63
33) 4-Chloroaniline	8.14	127	640083	43.27	ng	# 95
34) Hexachlorobutadiene	8.21	225	249878	36.18	ng	# 99
35) Caprolactam	8.52	113	134246	42.55	ng	# 99
36) 4-Chloro-3-methylphenol	8.62	107	436132	39.46	ng	# 78
37) 2-Methylnaphthalene	8.77	142	918817	38.85	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	455291	41.58	ng	# 98
40) Hexachlorocyclopentadiene	8.93	237	204961	40.69	ng	# 97

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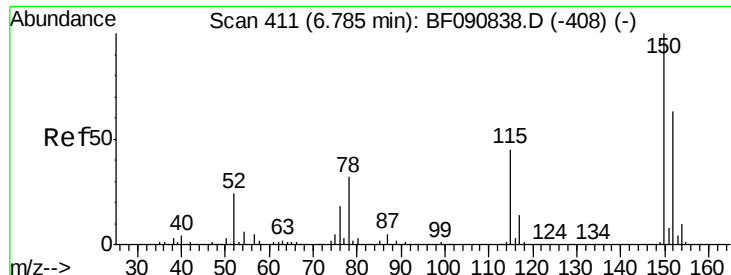
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102616.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	295141	41.75	nq	98
43) 2,4,5-Trichlorophenol	9.10	196	298372	40.98	nq	# 95
45) 1,1'-Biphenyl	9.24	154	1171535	40.75	nq	91
46) 2-Chloronaphthalene	9.26	162	893071	40.84	nq	# 90
47) 2-Nitroaniline	9.37	65	334753	54.25	nq	# 82
48) Acenaphthylene	9.68	152	1361105	41.10	nq	95
49) Dimethylphthalate	9.55	163	1073105	40.24	nq	# 97
50) 2,6-Dinitrotoluene	9.61	165	228361	38.77	nq	# 58
51) Acenaphthene	9.85	154	950305	41.67	nq	89
52) 3-Nitroaniline	9.78	138	272614	43.48	nq	# 66
53) 2,4-Dinitrophenol	9.88	184	123852	39.95	nq	# 49
54) Dibenzofuran	10.02	168	1200578	40.79	nq	# 82
55) 4-Nitrophenol	9.95	139	164769	43.09	nq	# 73
56) 2,4-Dinitrotoluene	10.01	165	297132	40.61	nq	# 60
57) Fluorene	10.36	166	913570	37.90	nq	92
58) 2,3,4,6-Tetrachlorophenol	10.14	232	268538	41.30	nq	98
59) Diethylphthalate	10.25	149	1120570	42.31	nq	98
60) 4-Chlorophenyl-phenylether	10.36	204	506576	43.05	nq	96
61) 4-Nitroaniline	10.40	138	286630	46.16	nq	# 57
62) Azobenzene	10.52	77	1197039	45.96	nq	88
64) 4,6-Dinitro-2-methylphenol	10.42	198	170448	38.23	nq	92
65) n-Nitrosodiphenylamine	10.49	169	853598	41.44	nq	91
66) 4-Bromophenyl-phenylether	10.85	248	290261	39.42	nq	# 86
67) Hexachlorobenzene	10.91	284	307369	35.27	nq	# 84
68) Atrazine	11.01	200	260745	40.92	nq	84
69) Pentachlorophenol	11.10	266	172354	36.86	nq	100
70) Phenanthrene	11.32	178	1311755	38.31	nq	95
71) Anthracene	11.38	178	1559315	43.24	nq	97
72) Carbazole	11.54	167	1327092	41.68	nq	96
73) Di-n-butylphthalate	11.87	149	1636626	39.87	nq	# 98
74) Fluoranthene	12.51	202	1511916	40.32	nq	91
76) Benzidine	12.64	184	503580	38.33	nq	96
77) Pyrene	12.74	202	1609653m	42.28	nq	
79) Butylbenzylphthalate	13.37	149	727610	42.12	nq	# 91
80) Benzo(a)anthracene	13.93	228	1354434m	42.42	nq	
81) 3,3'-Dichlorobenzidine	13.89	252	498572	40.22	nq	# 94
82) Chrysene	13.96	228	1119285m	34.66	nq	
83) Bis(2-ethylhexyl)phthalate	13.93	149	883909	39.29	nq	97
84) Di-n-octyl phthalate	14.53	149	1414149	37.44	nq	# 88
85) Indeno(1,2,3-cd)pyrene	16.71	276	907495	31.71	nq	# 91
87) Benzo(b)fluoranthene	14.95	252	1103121m	38.07	nq	
88) Benzo(k)fluoranthene	14.98	252	1110272m	48.48	nq	
89) Benzo(a)pyrene	15.29	252	1006560	40.42	nq	# 87
90) Dibenzo(a,h)anthracene	16.72	278	788720	37.41	nq	# 81
91) Benzo(g,h,i)perylene	17.11	276	730295	36.78	nq	# 80

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



#1

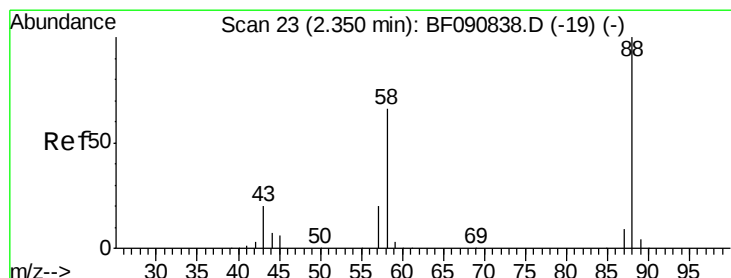
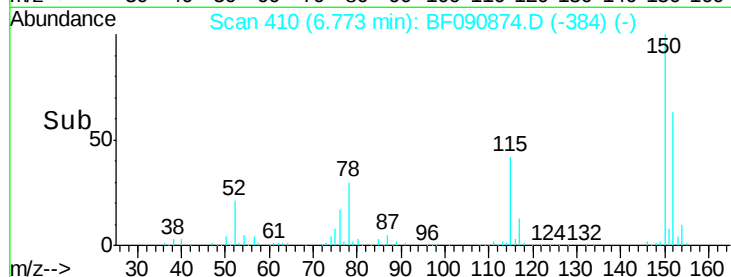
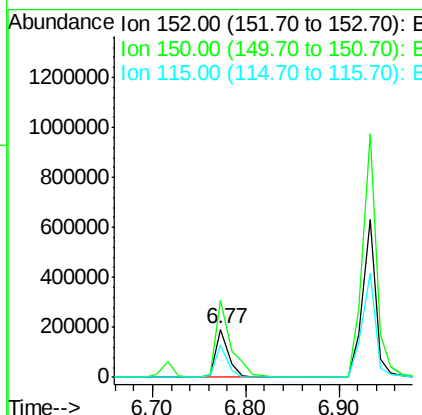
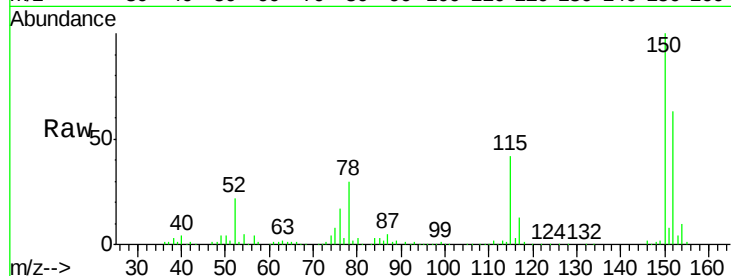
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.77 min Scan# 410
Delta R.T. 0.00 min
Lab File: BF090874.D
Acq: 27 Oct 2016 16:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.7	124.7	187.1
115	67.0	39.0	58.4

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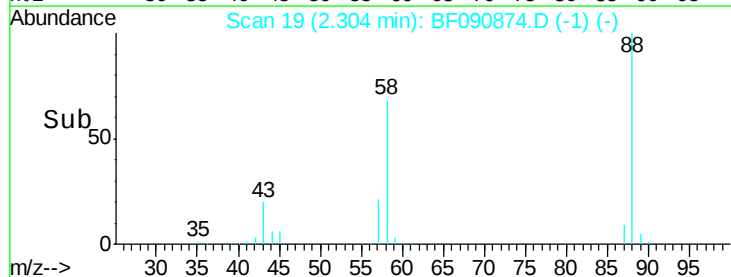
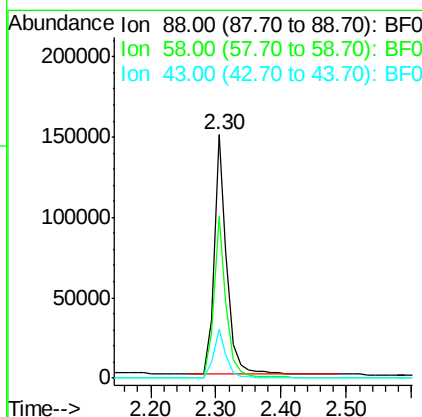
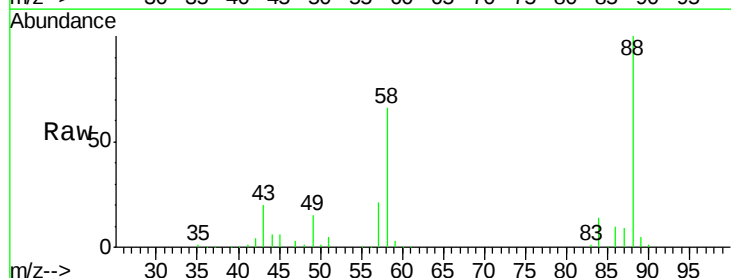
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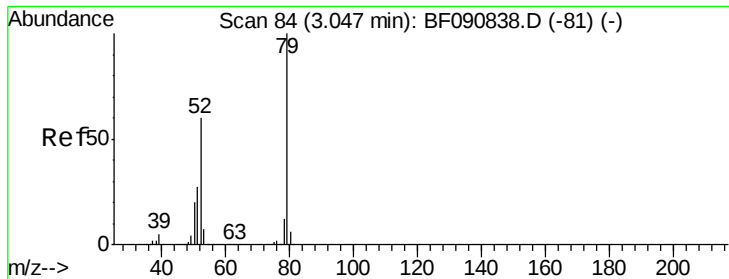


#2

1,4-Dioxane
Concen: 37.14 ng
RT: 2.30 min Scan# 19
Delta R.T. -0.02 min
Lab File: BF090874.D
Acq: 27 Oct 2016 16:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.9	77.7	116.5
43	21.7	26.6	40.0





#3

Pvridine

Concen: 40.32 ng

RT: 3.00 min Scan# 80

Delta R.T. -0.01 min

Lab File: BF090874.D

Acq: 27 Oct 2016 16:41

Instrument :

BNA_F

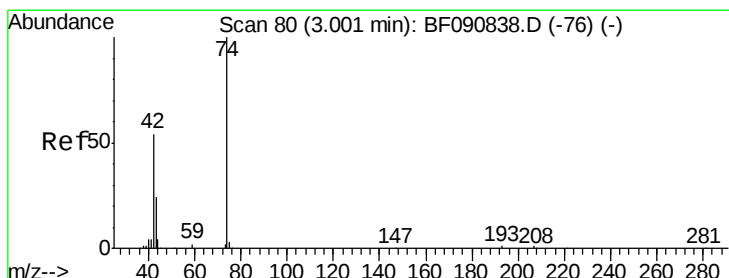
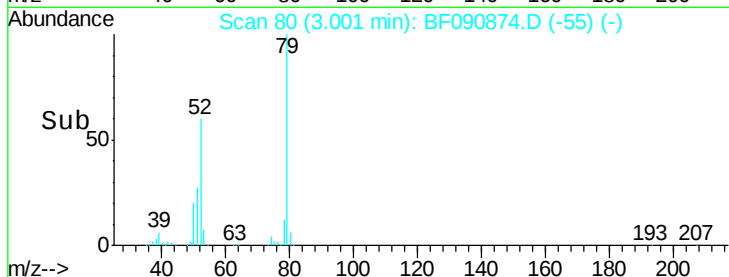
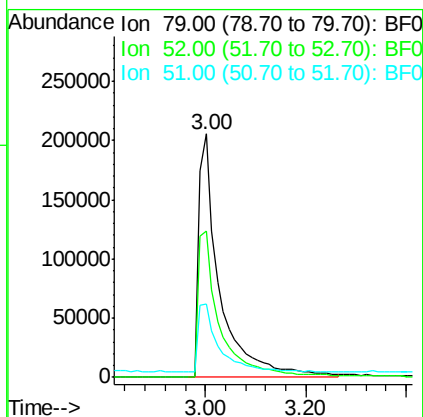
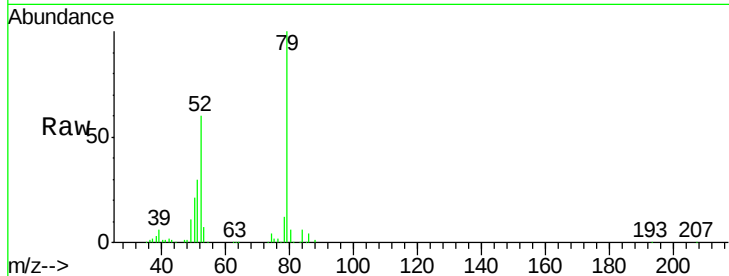
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	597596
Ion Ratio	Lower	Upper	
79	100		
52	60.1	76.8	115.2#
51	30.0	32.2	48.4#

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#4

n-Nitrosodimethylamine

Concen: 39.61 ng

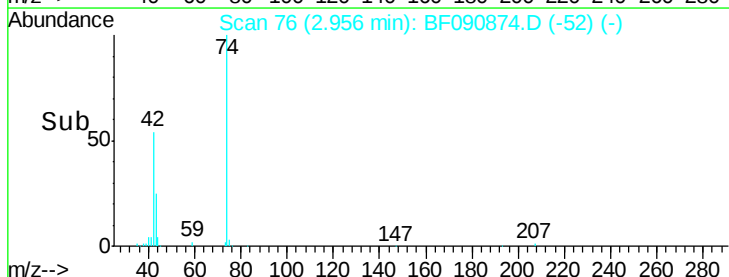
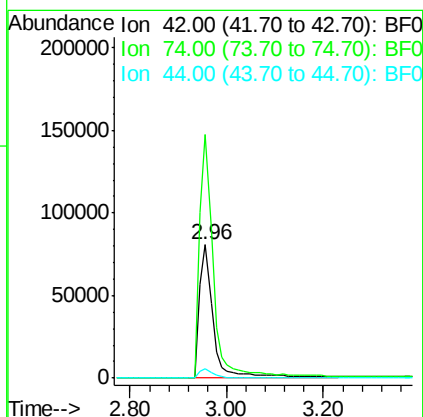
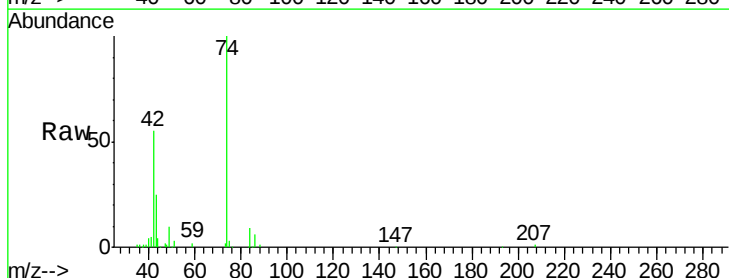
RT: 2.96 min Scan# 76

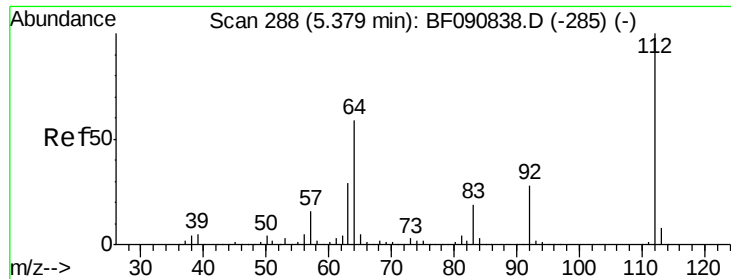
Delta R.T. -0.02 min

Lab File: BF090874.D

Acq: 27 Oct 2016 16:41

Tgt Ion:	42	Resp:	165268
Ion Ratio	Lower	Upper	
42	100		
74	183.1	105.0	157.6#
44	7.3	6.6	10.0





#5

2-Fluorophenol

Concen: 81.69 ng

RT: 5.37 min Scan# 287

Delta R.T. 0.00 min

Lab File: BF090874.D

Acq: 27 Oct 2016 16:41

Instrument :

BNA_F

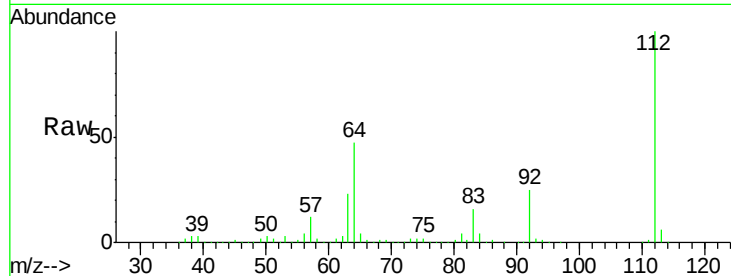
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	873060
Ion Ratio	Lower	Upper	
112	100		
64	47.2	39.7	59.5
63	23.0	17.4	26.0

Manual Integrations
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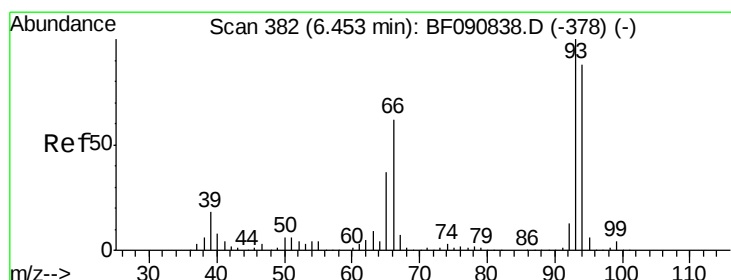
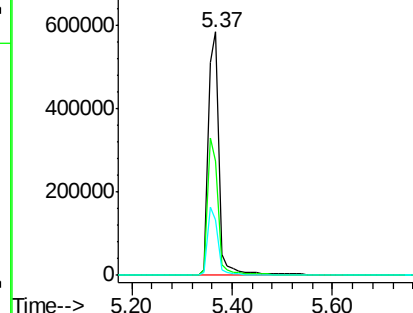
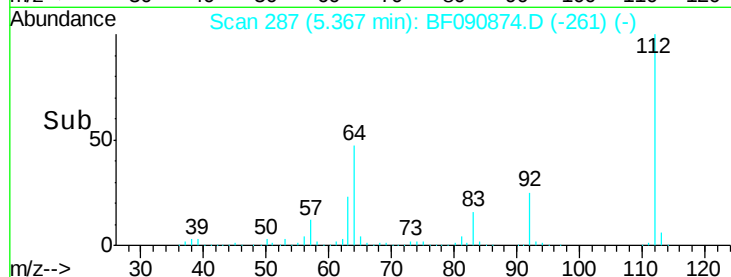
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 44.89 ng

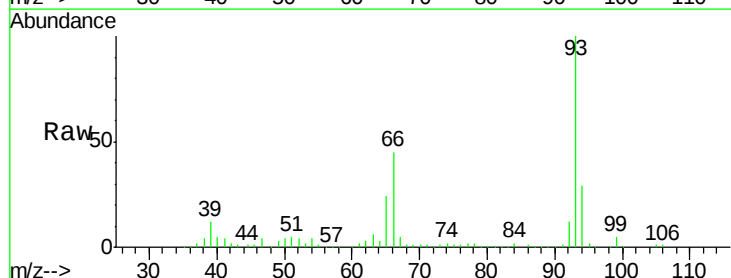
RT: 6.44 min Scan# 381

Delta R.T. 0.00 min

Lab File: BF090874.D

Acq: 27 Oct 2016 16:41

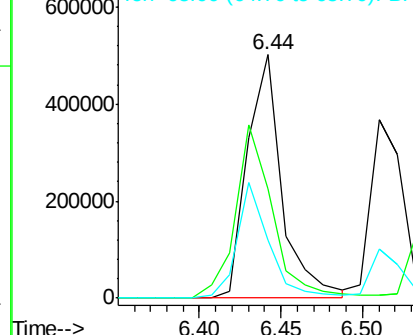
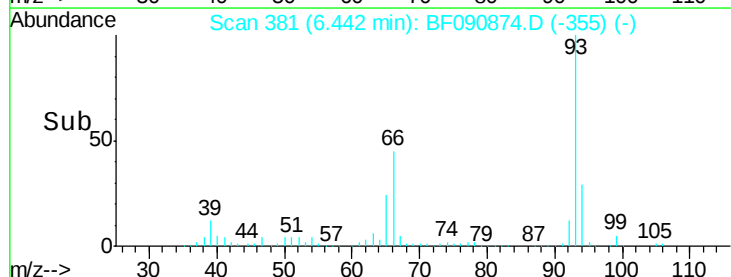
Tgt Ion:	93	Resp:	739379
Ion Ratio	Lower	Upper	
93	100		
66	44.8	27.2	40.8#
65	24.1	14.7	22.1#

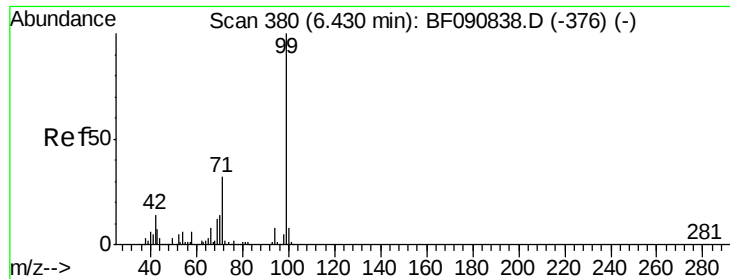


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.90 ng

RT: 6.42 min Scan# 379

Delta R.T. 0.00 min

Lab File: BF090874.D

Acq: 27 Oct 2016 16:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1180843

Ion Ratio Lower Upper

99 100

42 15.3 13.7 20.5

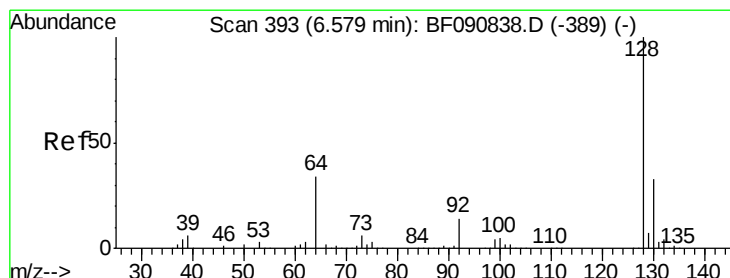
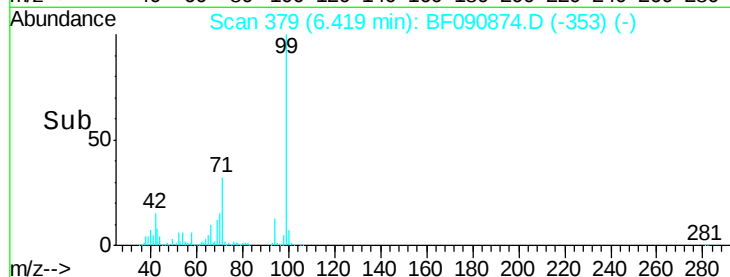
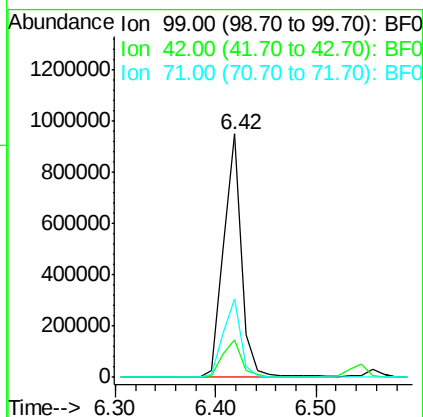
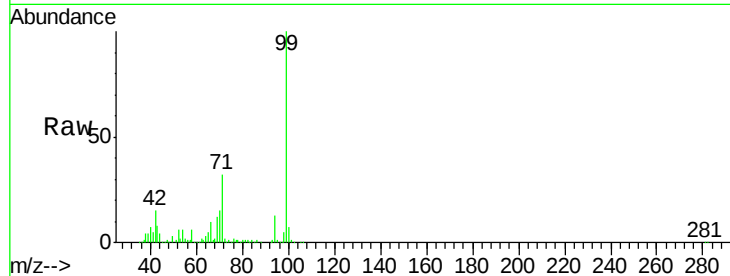
71 32.2 14.2 21.2#

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#8

2-Chlorophenol

Concen: 39.70 ng

RT: 6.56 min Scan# 391

Delta R.T. -0.01 min

Lab File: BF090874.D

Acq: 27 Oct 2016 16:41

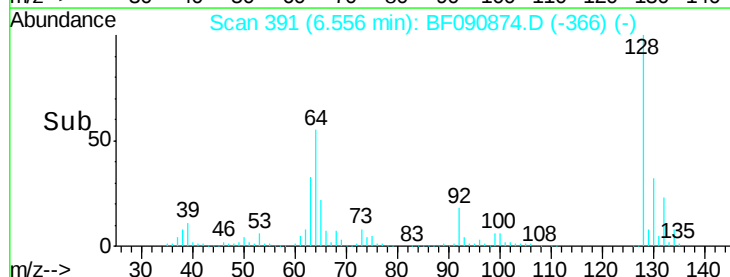
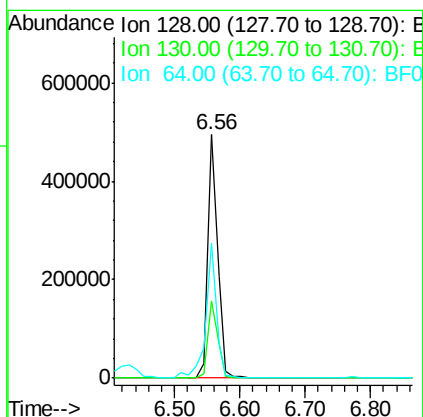
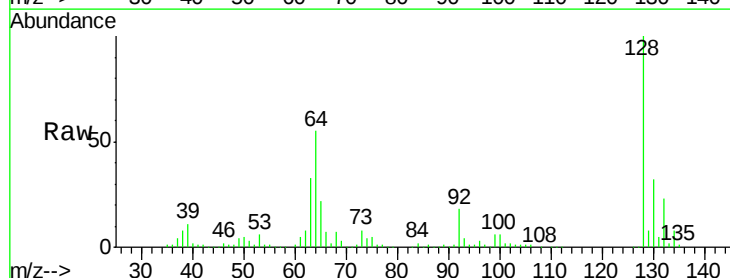
Tgt Ion: 128 Resp: 523351

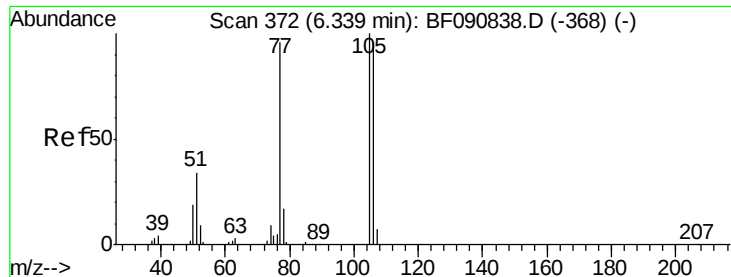
Ion Ratio Lower Upper

128 100

130 31.5 12.2 52.2

64 55.2 20.5 60.5





#9

Benzaldehyde

Concen: 40.07 ng

RT: 6.32 min Scan# 370

Delta R.T. 0.00 min

Lab File: BF090874.D

Acq: 27 Oct 2016 16:41

Instrument :

BNA_F

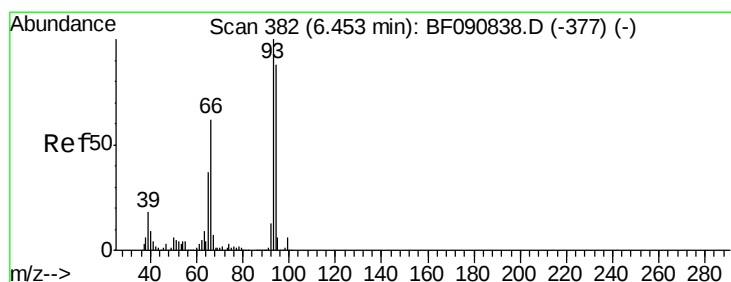
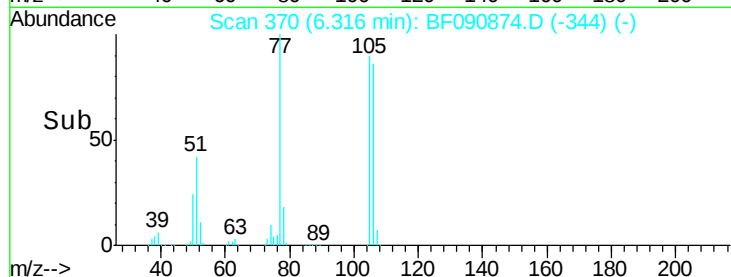
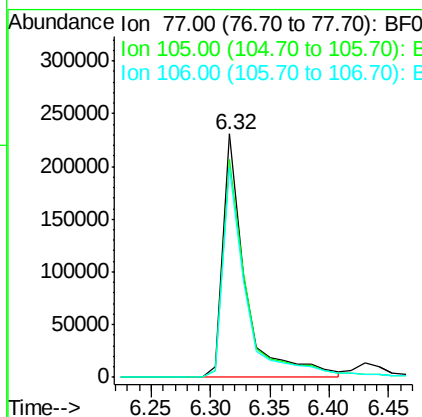
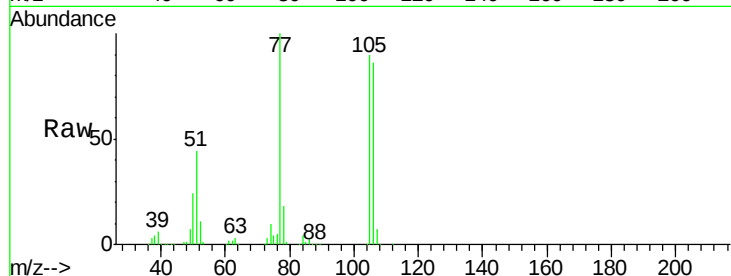
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	89.6	91.6	131.6#		
106	86.2	102.6	142.6#		

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#10

Phenol

Concen: 42.02 ng

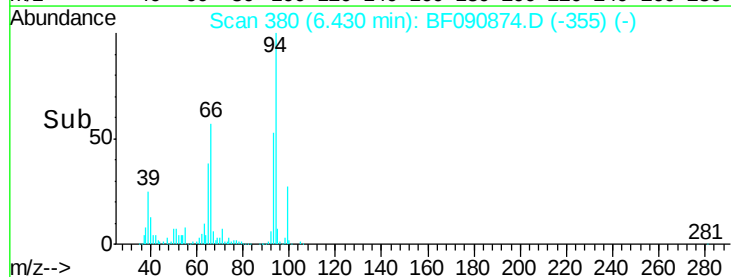
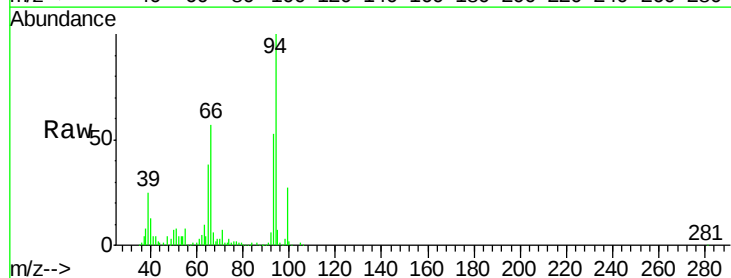
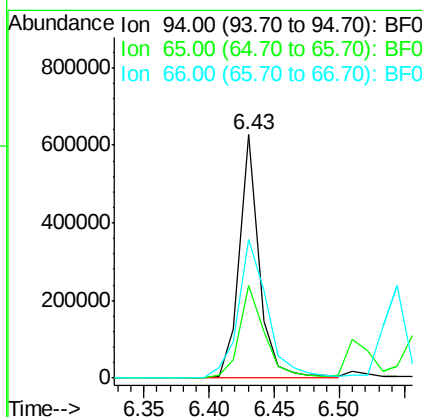
RT: 6.43 min Scan# 380

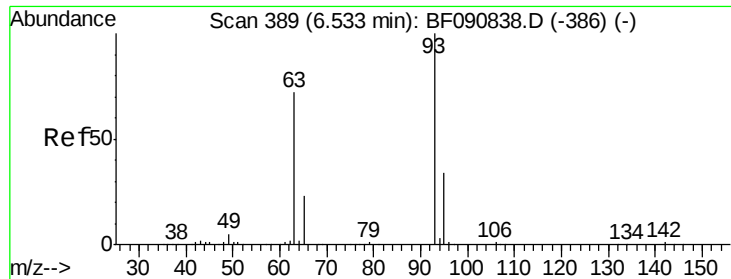
Delta R.T. -0.01 min

Lab File: BF090874.D

Acq: 27 Oct 2016 16:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	38.0	0.7	40.7		
66	57.1	0.8	40.8#		





#11

bis(2-Chloroethyl)ether

Concen: 41.89 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.01 min

Lab File: BF090874.D

Acq: 27 Oct 2016 16:41

Instrument :

BNA_F

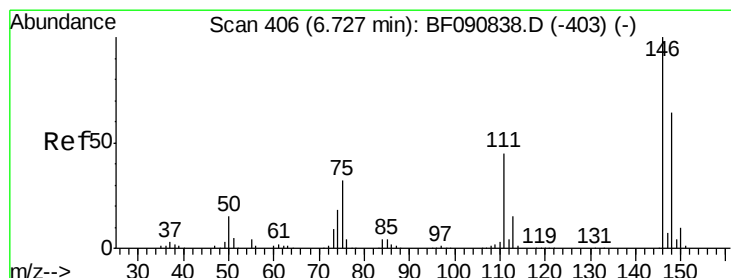
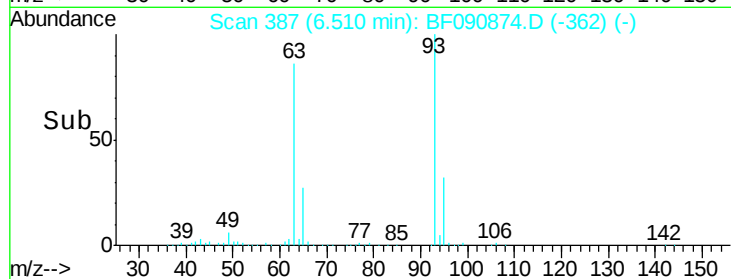
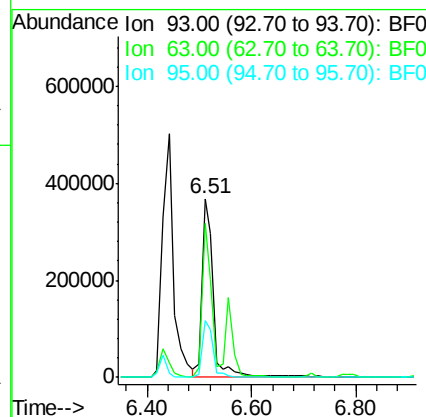
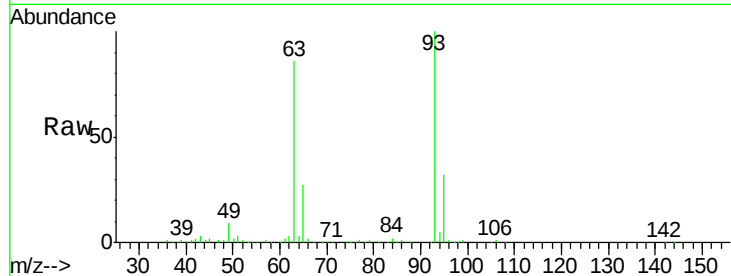
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	550695
Ion Ratio	Lower	Upper	
93	100		
63	86.4	65.6	105.6
95	32.0	13.6	53.6

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#12

1,3-Dichlorobenzene

Concen: 42.64 ng

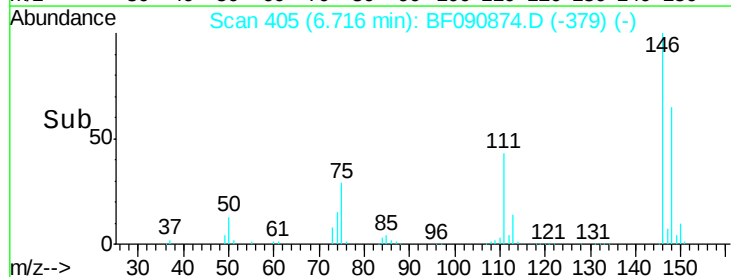
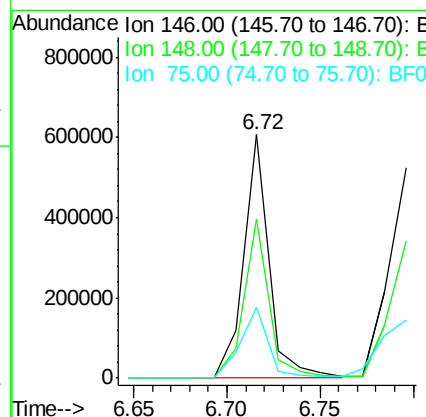
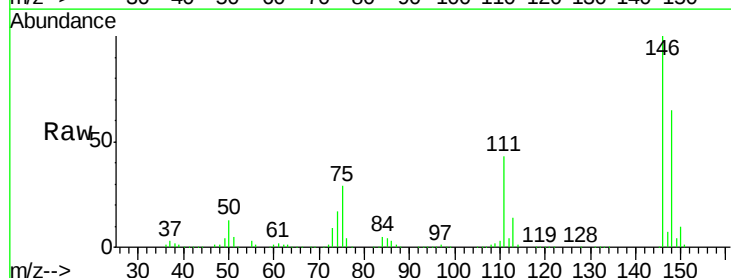
RT: 6.72 min Scan# 405

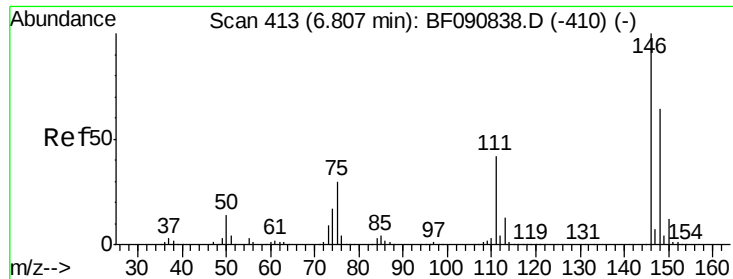
Delta R.T. 0.00 min

Lab File: BF090874.D

Acq: 27 Oct 2016 16:41

Tgt Ion:	146	Resp:	574986
Ion Ratio	Lower	Upper	
146	100		
148	65.5	51.0	76.4
75	29.1	15.0	22.6#





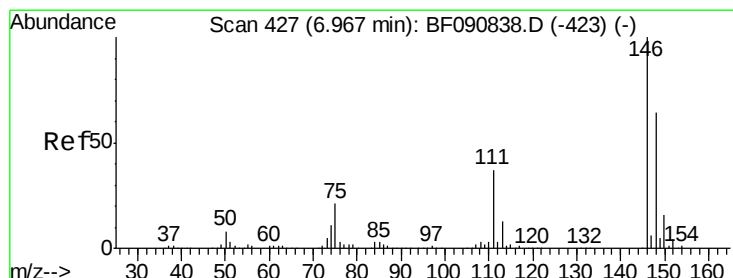
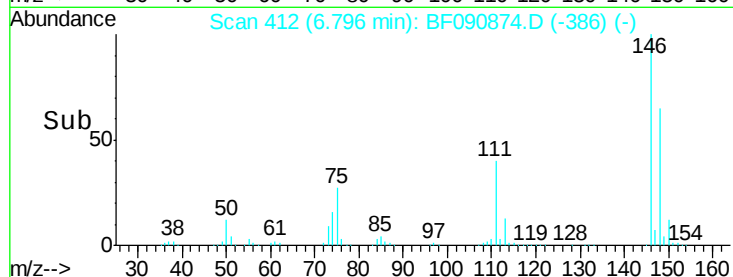
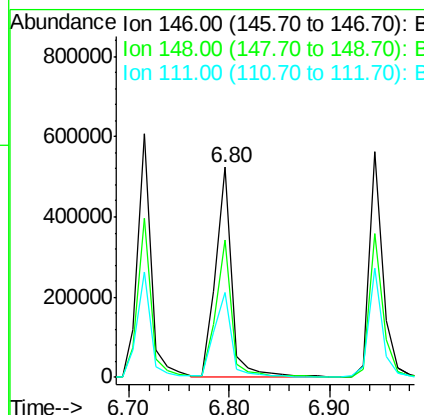
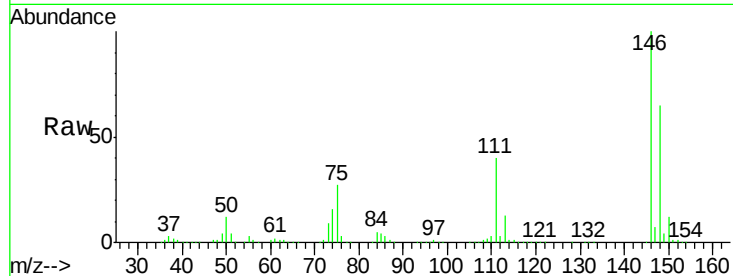
#13
 1,4-Dichlorobenzene
 Concen: 41.35 ng
 RT: 6.80 min Scan# 412
 Delta R.T. 0.00 min
 Lab File: BF090874.D
 Acq: 27 Oct 2016 16:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.8	77.6
111	40.2	24.9	37.3

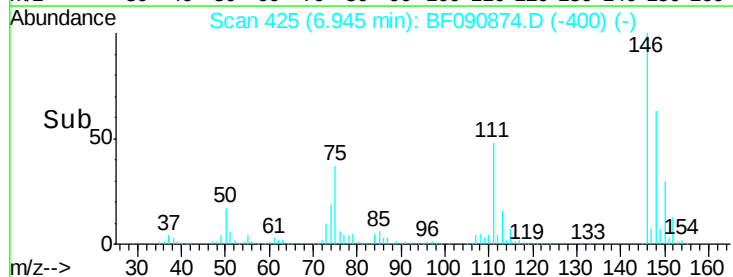
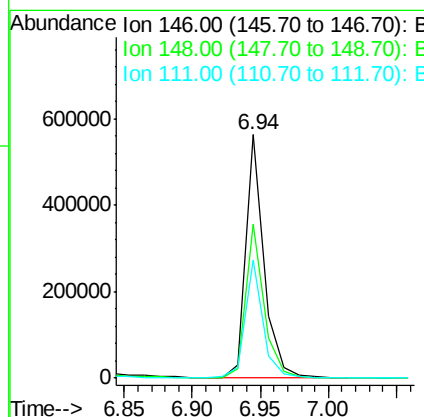
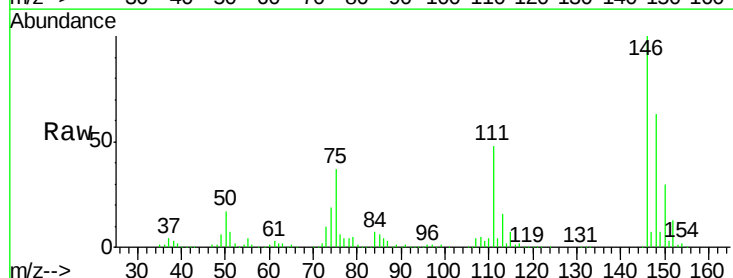
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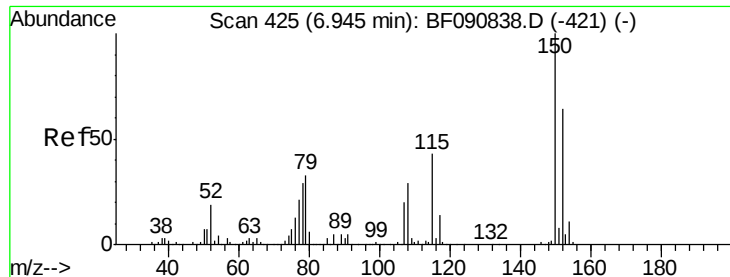
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#14
 1,2-Dichlorobenzene
 Concen: 39.28 ng m
 RT: 6.94 min Scan# 425
 Delta R.T. -0.01 min
 Lab File: BF090874.D
 Acq: 27 Oct 2016 16:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.7	79.1
111	48.3	28.8	43.2





#15

Benzyl Alcohol

Concen: 43.05 ng

RT: 6.92 min Scan# 423

Delta R.T. -0.01 min

Lab File: BF090874.D

Acq: 27 Oct 2016 16:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 407657

Ion Ratio Lower Upper

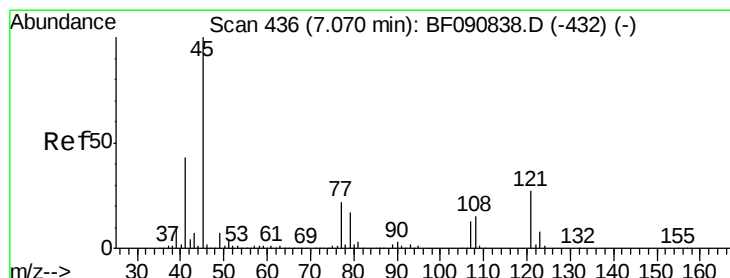
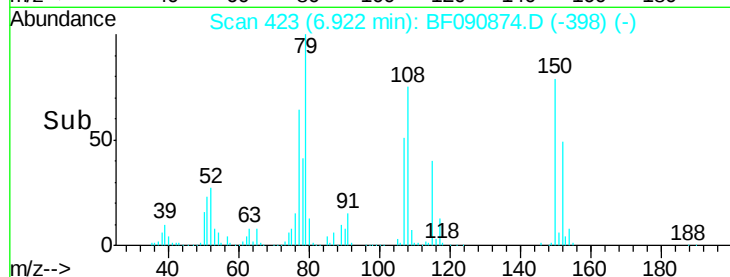
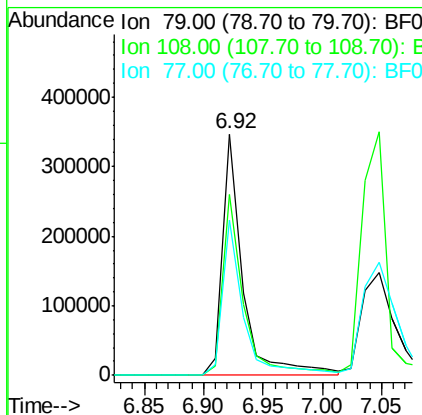
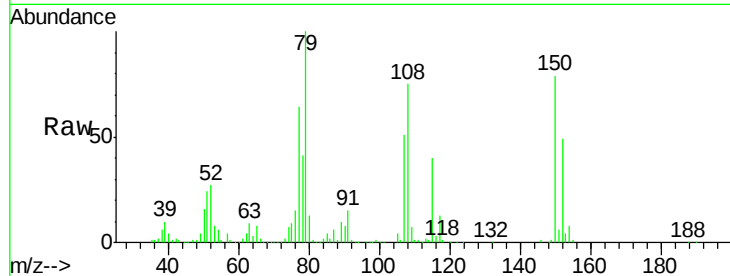
79 100

108 74.8 88.6 132.8#

77 64.1 47.0 70.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 53.97 ng

RT: 7.06 min Scan# 435

Delta R.T. 0.00 min

Lab File: BF090874.D

Acq: 27 Oct 2016 16:41

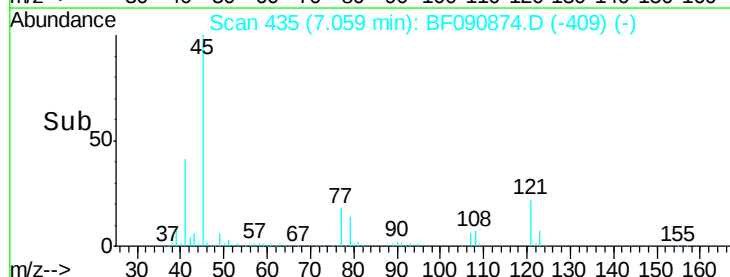
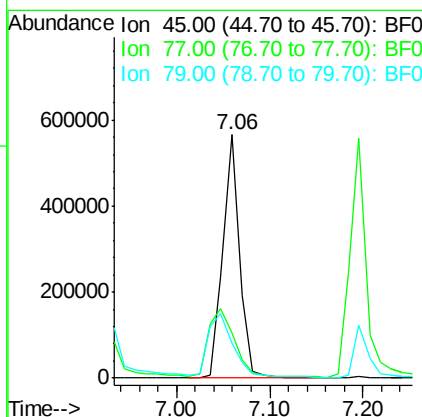
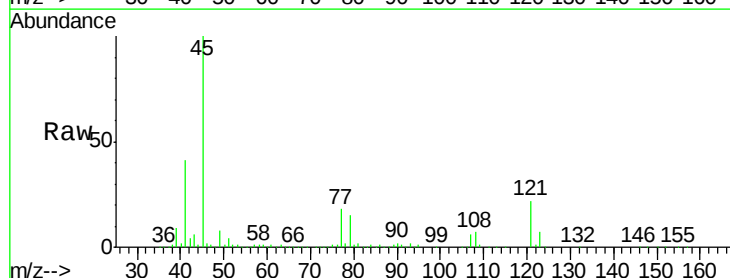
Tgt Ion: 45 Resp: 706031

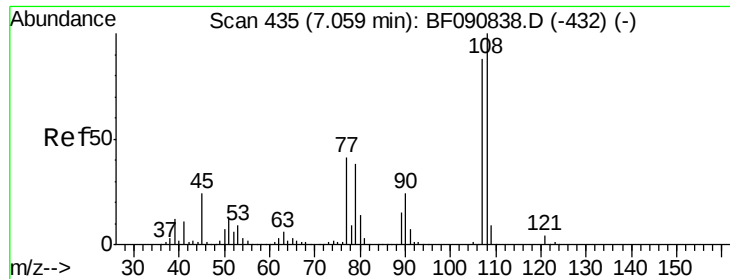
Ion Ratio Lower Upper

45 100

77 18.3 0.0 28.1

79 14.6 0.0 26.0





#17

2-Methylphenol

Concen: 43.70 ng

RT: 7.05 min Scan# 434

Delta R.T. 0.00 min

Lab File: BF090874.D

Acq: 27 Oct 2016 16:41

Instrument :

BNA_F

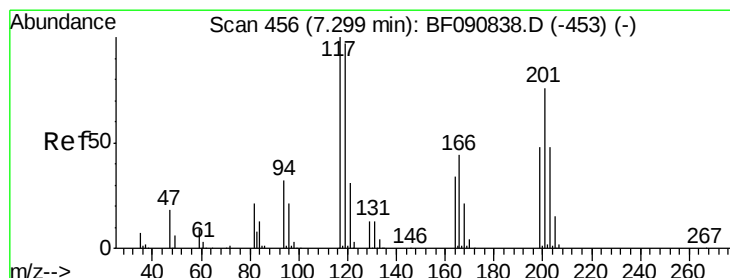
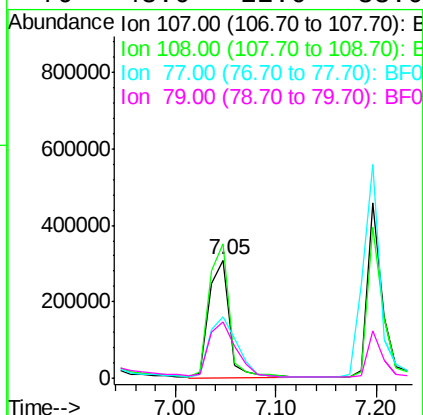
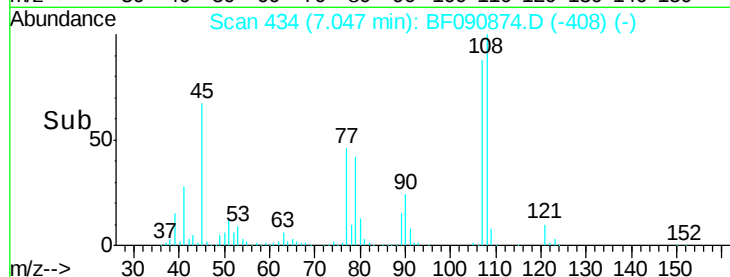
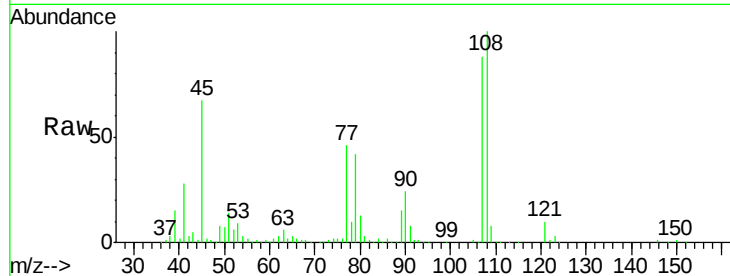
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.2	96.6	145.0	
77	52.4	23.3	34.9#	
79	48.0	22.0	33.0#	

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#18

Hexachloroethane

Concen: 42.65 ng

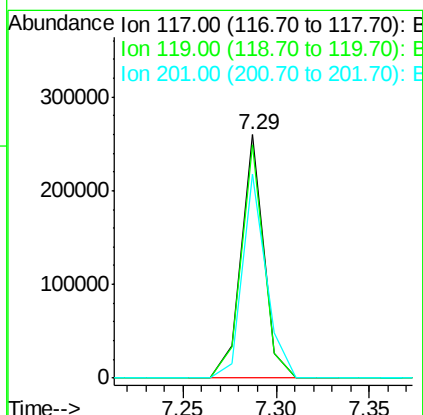
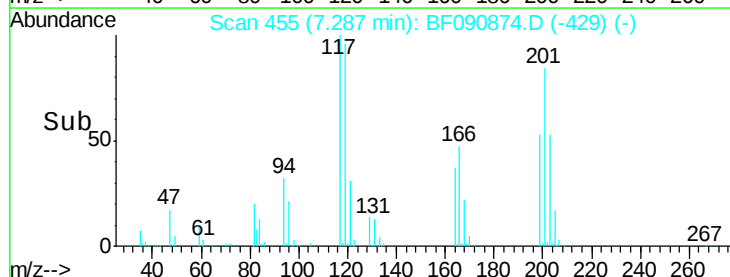
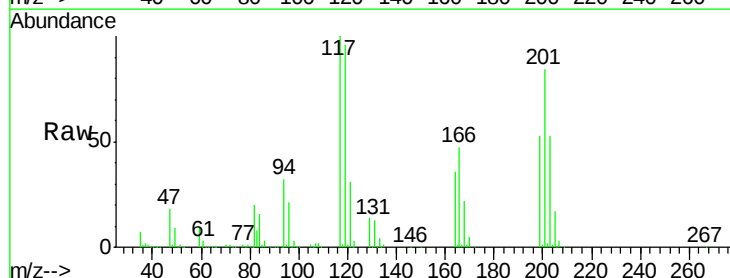
RT: 7.29 min Scan# 455

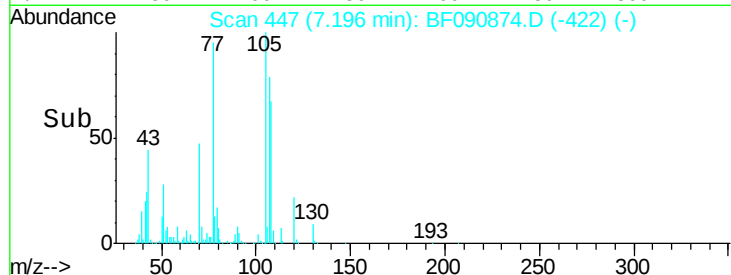
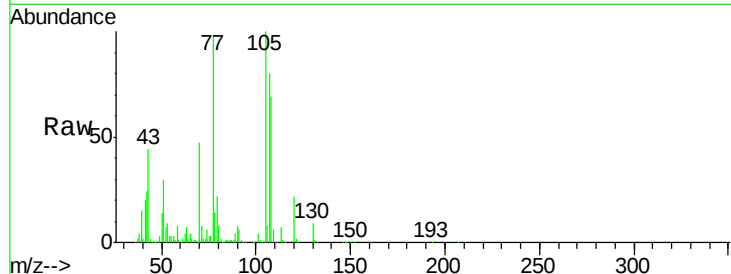
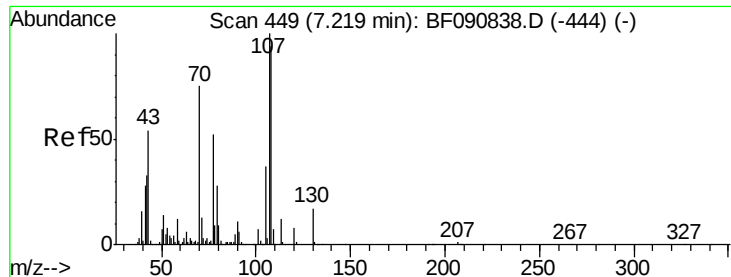
Delta R.T. 0.00 min

Lab File: BF090874.D

Acq: 27 Oct 2016 16:41

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.8	83.8	125.6	
201	83.5	55.1	82.7#	





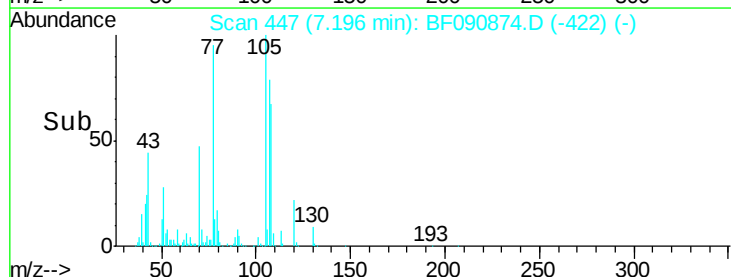
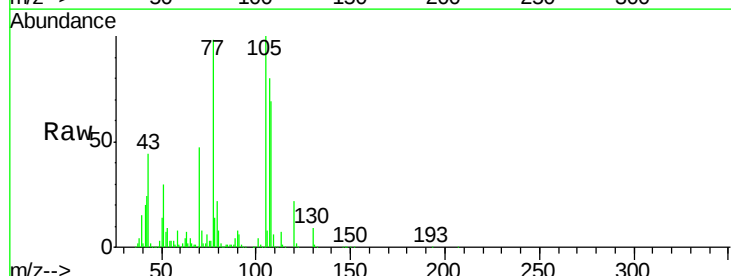
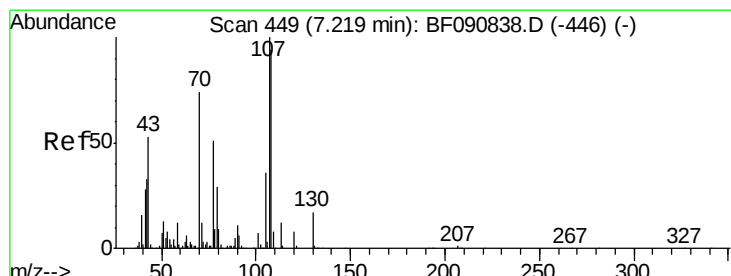
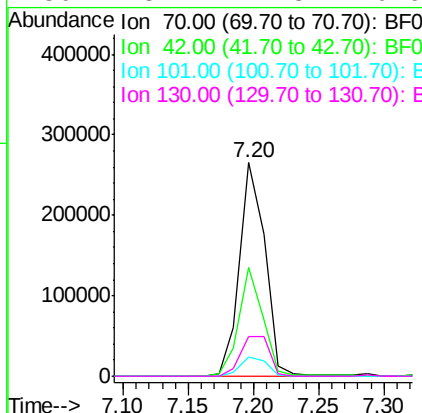
#19
n-Nitroso-di-n-propylamine
Concen: 43.32 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.01 min
Lab File: BF090874.D
Acq: 27 Oct 2016 16:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	51.1	63.8	95.6#
101	9.0	9.2	13.8#
130	18.4	27.3	40.9#

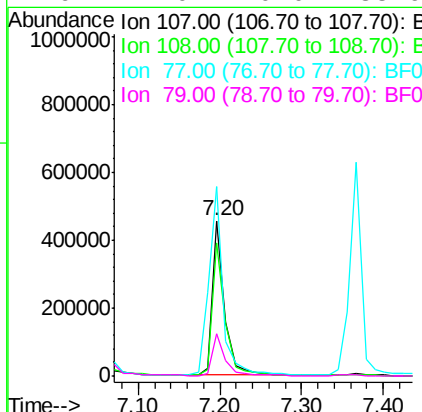
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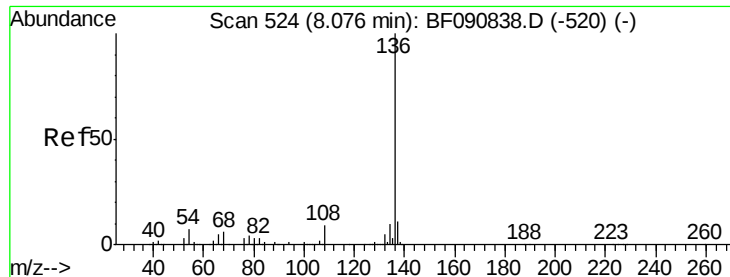
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#20
3+4-Methylphenols
Concen: 41.47 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.01 min
Lab File: BF090874.D
Acq: 27 Oct 2016 16:41

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.2	74.6	114.6
77	122.2	0.7	40.7#
79	27.0	0.0	38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.06 min Scan# 523

Delta R.T. 0.00 min

Lab File: BF090874.D

Acq: 27 Oct 2016 16:41

Instrument :

BNA_F

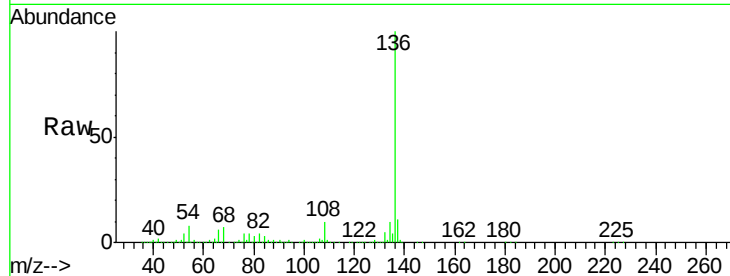
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	783284		
137	11.2		9.0	13.6
54	8.3		8.2	12.2
68	7.5		5.8	8.6

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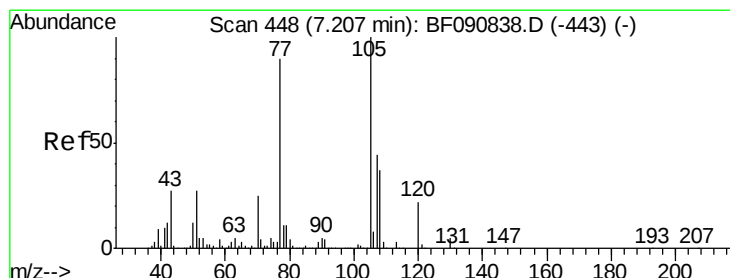
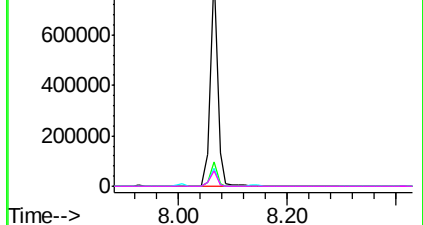
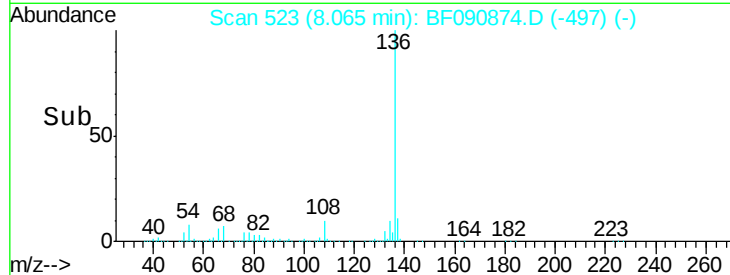


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 43.27 ng

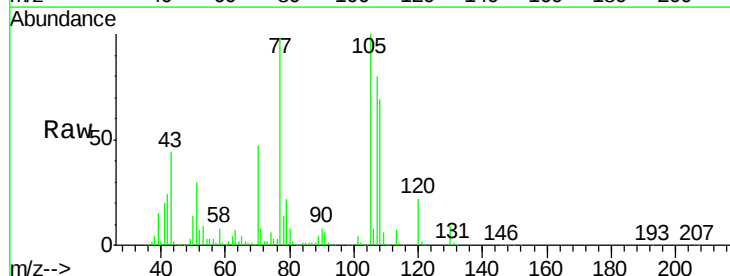
RT: 7.20 min Scan# 447

Delta R.T. 0.00 min

Lab File: BF090874.D

Acq: 27 Oct 2016 16:41

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	697370		
71	7.8		4.7	7.1#
51	29.9		22.0	33.0
120	22.4		30.1	45.1#

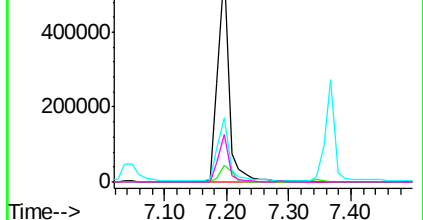
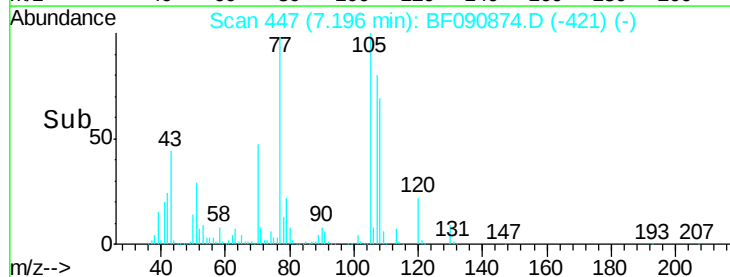


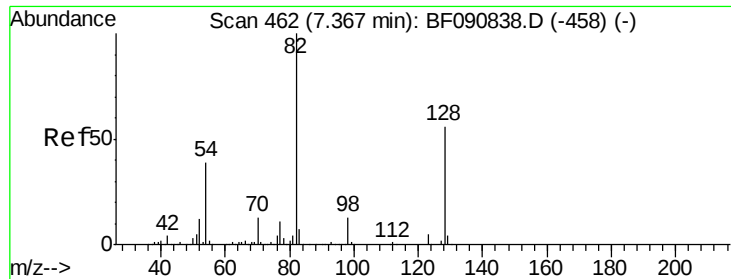
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





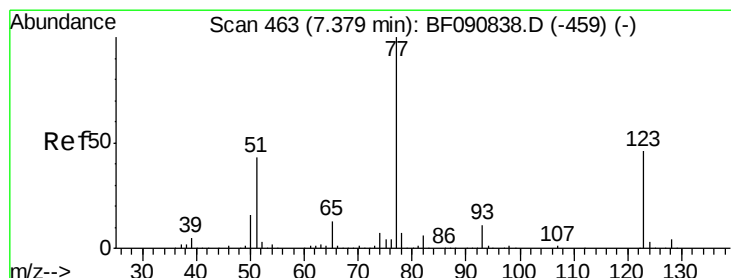
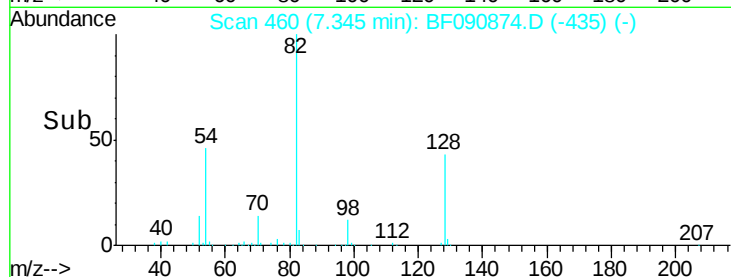
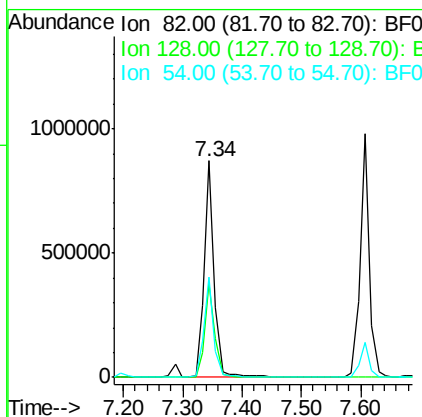
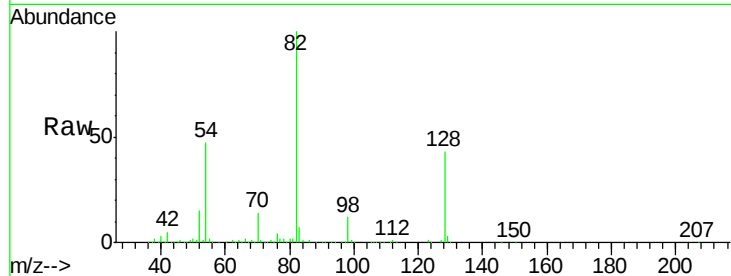
#23
 Nitrobenzene-d5
 Concen: 88.34 ng
 RT: 7.34 min Scan# 460
 Delta R.T. -0.01 min
 Lab File: BF090874.D
 Acq: 27 Oct 2016 16:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1057043
 Ion Ratio Lower Upper
 82 100
 128 43.2 51.0 76.6#
 54 46.6 47.5 71.3#

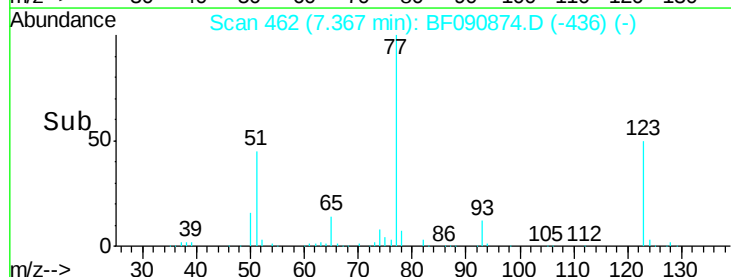
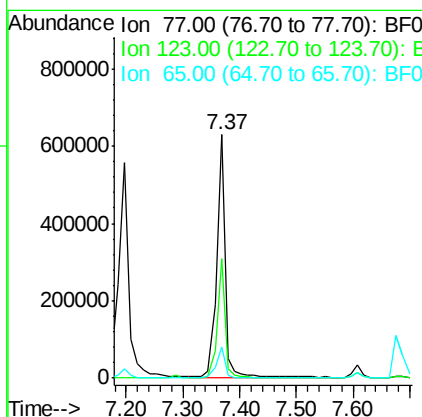
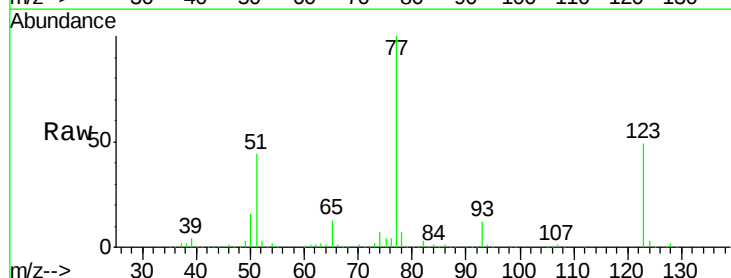
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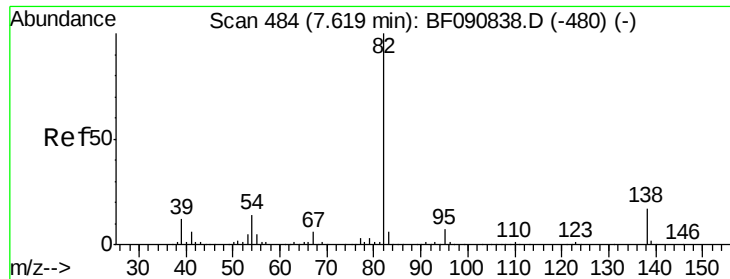
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#24
 Nitrobenzene
 Concen: 51.20 ng
 RT: 7.37 min Scan# 462
 Delta R.T. 0.00 min
 Lab File: BF090874.D
 Acq: 27 Oct 2016 16:41

Tgt Ion: 77 Resp: 647928
 Ion Ratio Lower Upper
 77 100
 123 49.2 59.8 89.8#
 65 13.0 10.2 15.4





#25

Isophorone

Concen: 43.25 ng

RT: 7.61 min Scan# 483

Delta R.T. 0.00 min

Lab File: BF090874.D

Acq: 27 Oct 2016 16:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1050233

Ion Ratio Lower Upper

82 100

95 6.6 4.0 6.0#

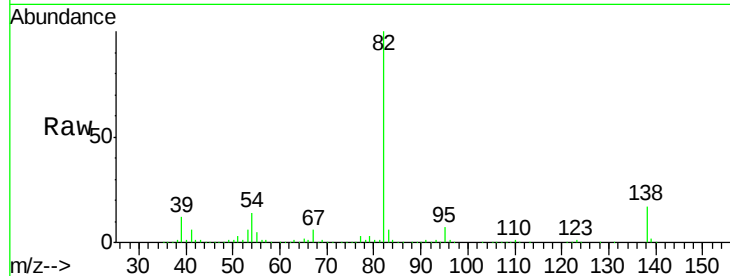
138 16.9 18.3 27.5#

Manual Integrations

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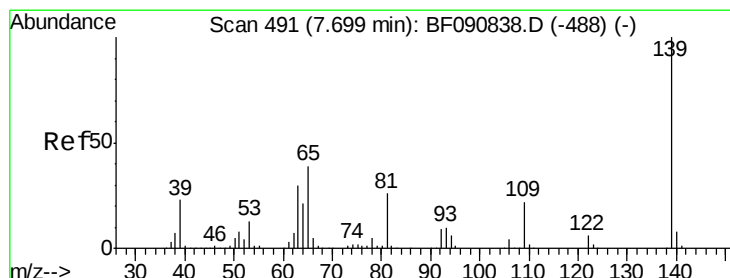
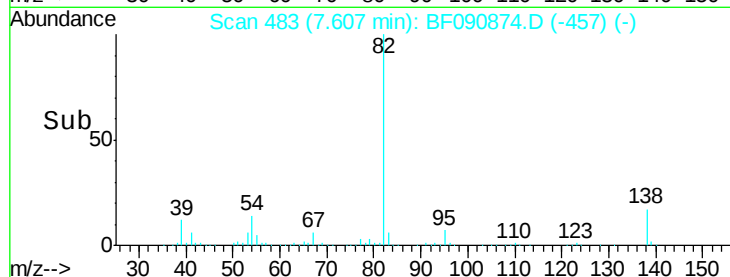
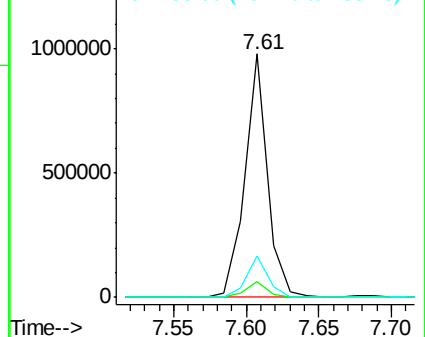
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Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 40.23 ng

RT: 7.69 min Scan# 490

Delta R.T. 0.00 min

Lab File: BF090874.D

Acq: 27 Oct 2016 16:41

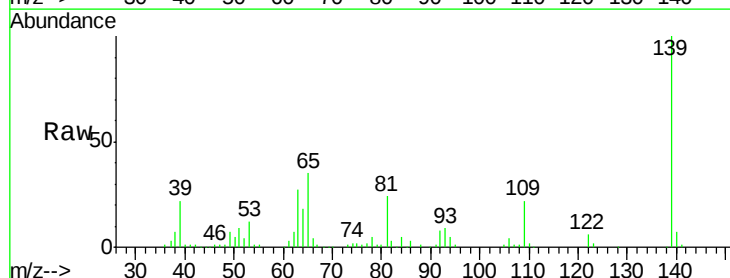
Tgt Ion: 139 Resp: 272730

Ion Ratio Lower Upper

139 100

109 22.5 11.0 16.4#

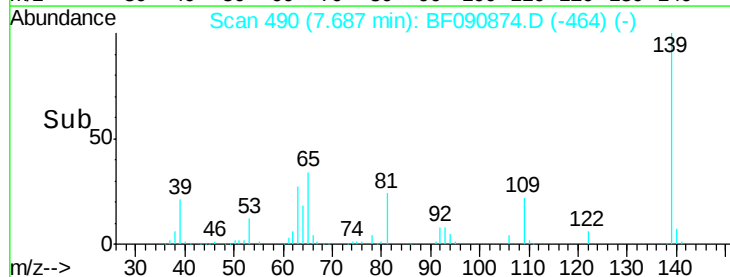
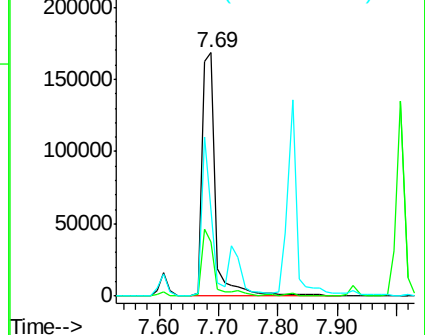
65 35.3 24.7 37.1

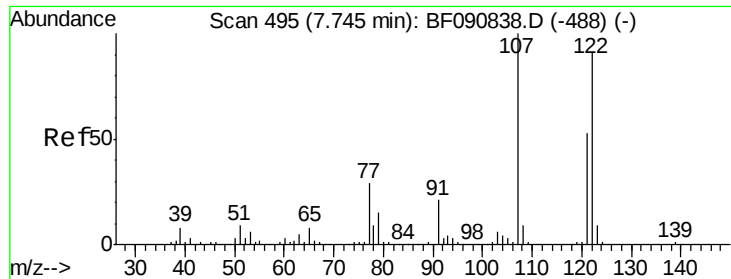


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 40.33 ng

RT: 7.73 min Scan# 494

Delta R.T. 0.00 min

Lab File: BF090874.D

Acq: 27 Oct 2016 16:41

Instrument :

BNA_F

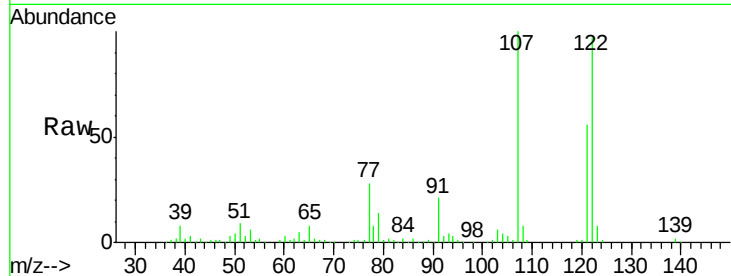
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	103.2	71.8	107.6
121	57.3	42.3	63.5

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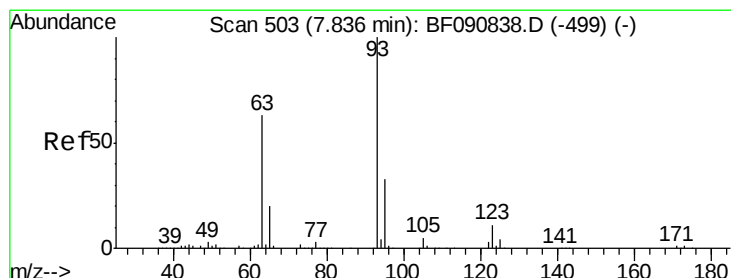
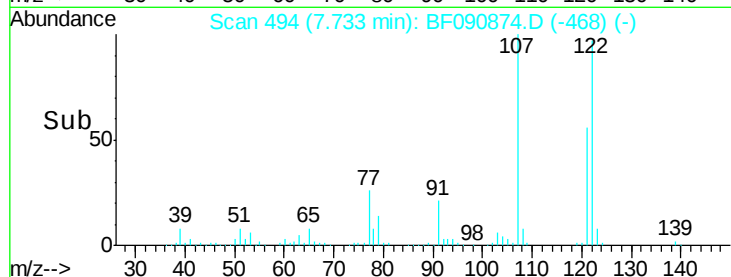
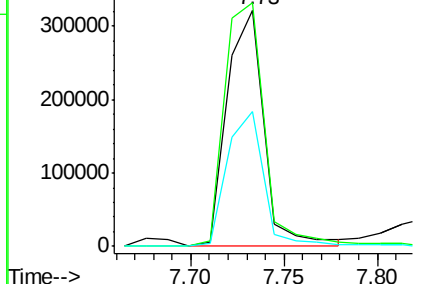
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Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 46.48 ng

RT: 7.82 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF090874.D

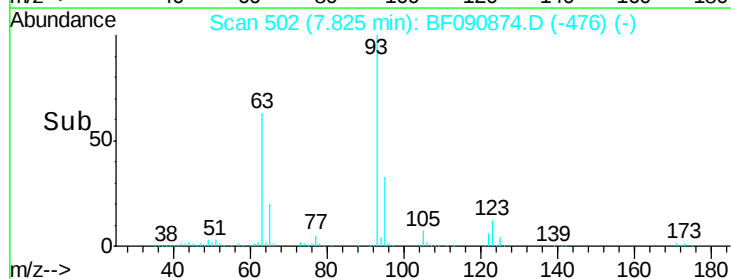
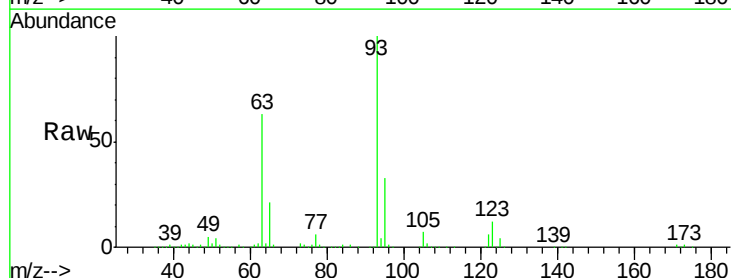
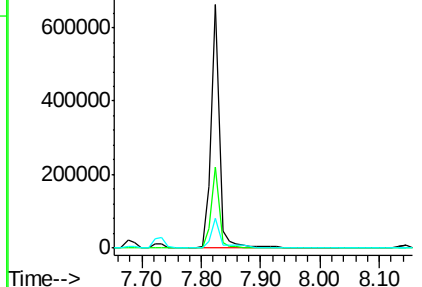
Acq: 27 Oct 2016 16:41

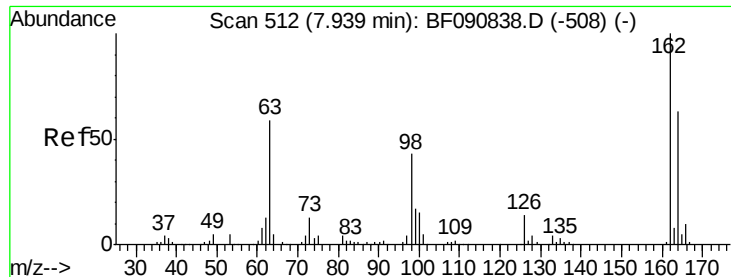
Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	27.5	41.3
123	12.1	13.7	20.5#

Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





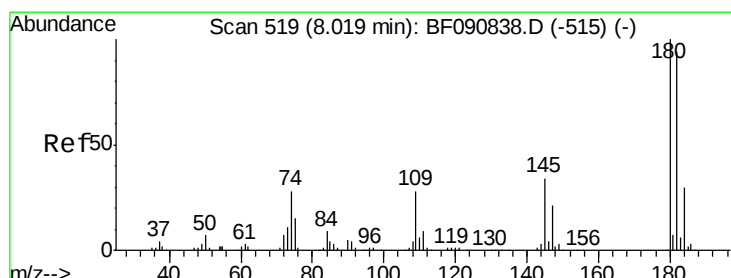
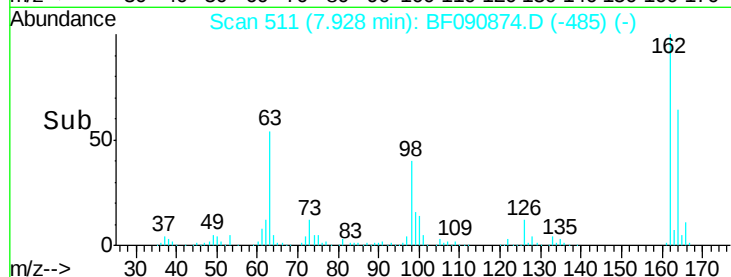
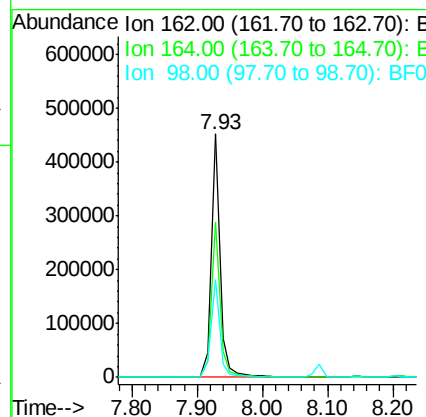
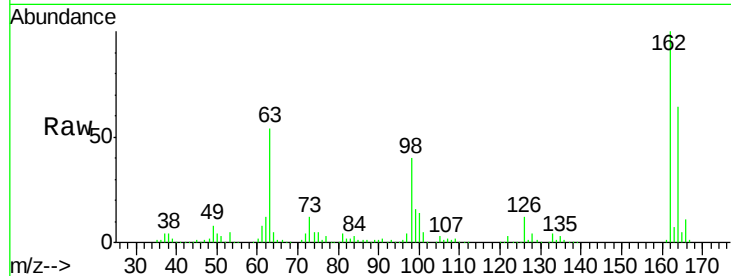
#29
2,4-Dichlorophenol
Concen: 41.86 ng
RT: 7.93 min Scan# 511
Delta R.T. 0.00 min
Lab File: BF090874.D
Acq: 27 Oct 2016 16:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.6	44.9	84.9
98	40.1	13.0	53.0

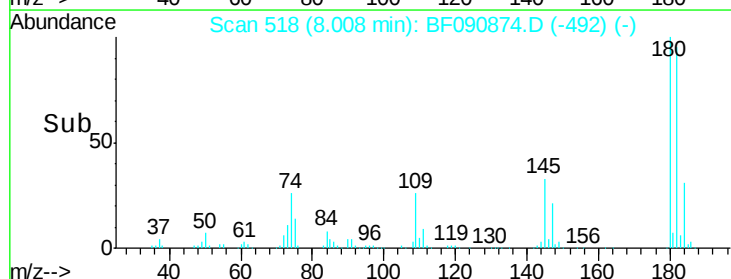
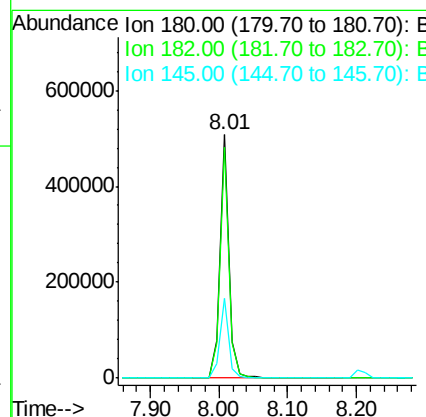
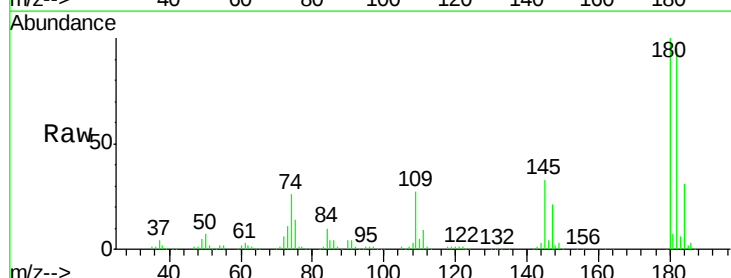
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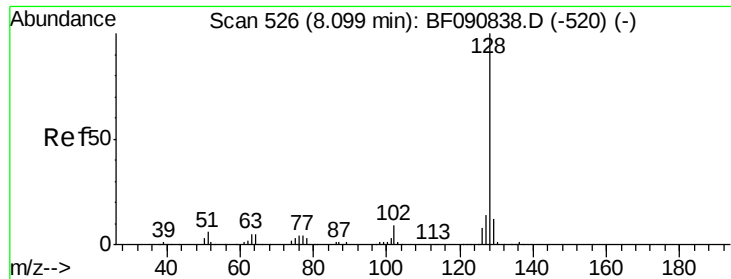
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#30
1,2,4-Trichlorobenzene
Concen: 39.92 ng
RT: 8.01 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF090874.D
Acq: 27 Oct 2016 16:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	77.1	115.7
145	32.7	23.3	34.9





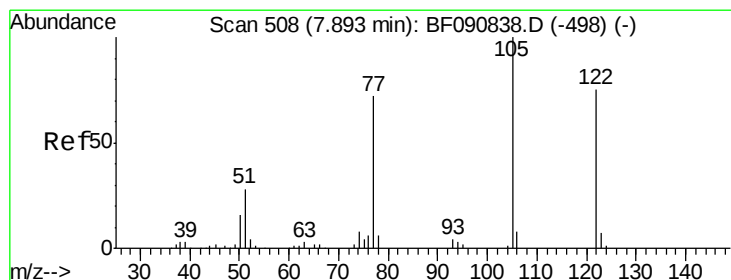
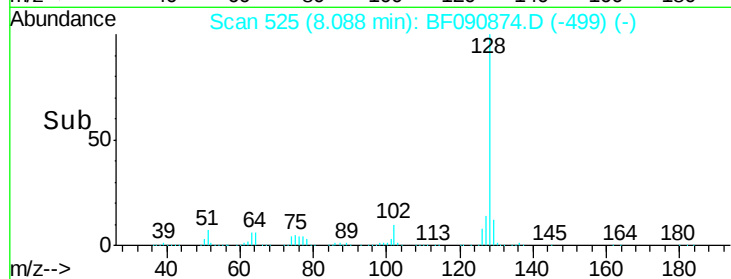
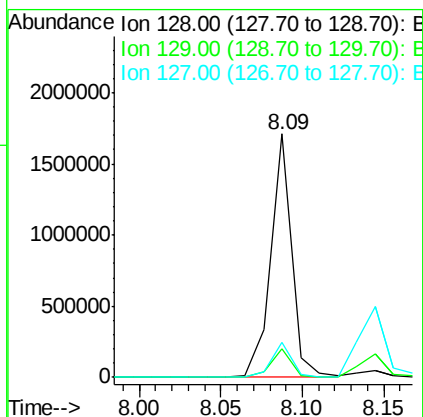
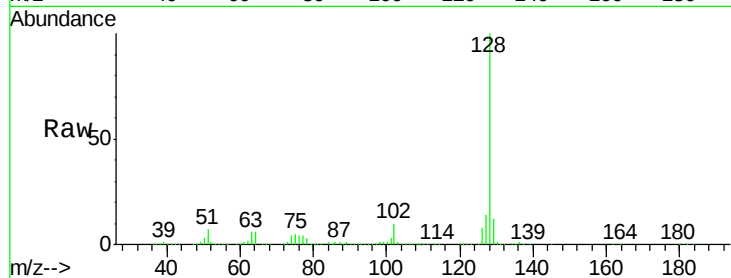
#31
Naphthalene
Concen: 41.79 ng
RT: 8.09 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF090874.D
Acq: 27 Oct 2016 16:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.4	12.6
127	14.1	9.9	14.9

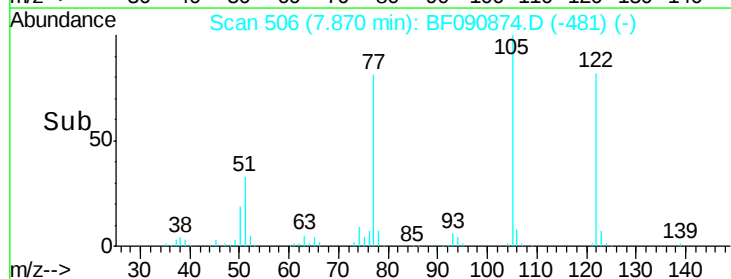
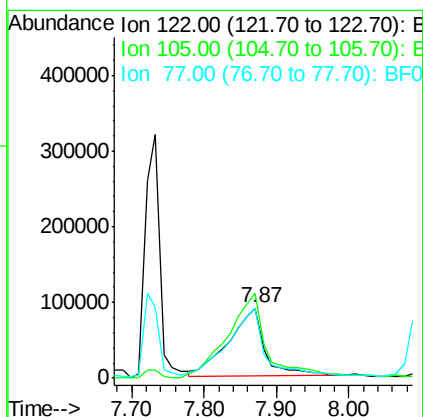
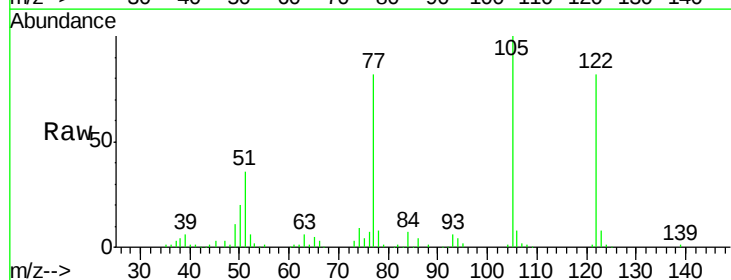
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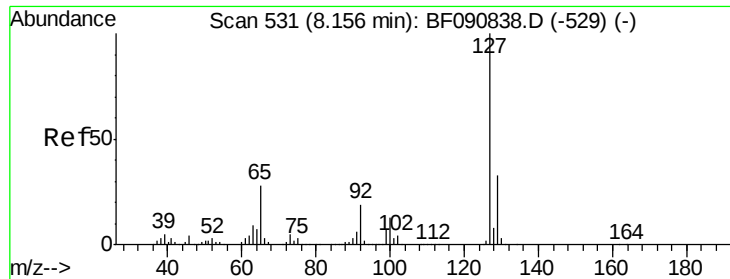
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#32
Benzoic acid
Concen: 39.41 ng
RT: 7.87 min Scan# 506
Delta R.T. -0.01 min
Lab File: BF090874.D
Acq: 27 Oct 2016 16:41

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.4	76.1	116.1#
77	100.7	40.5	80.5#





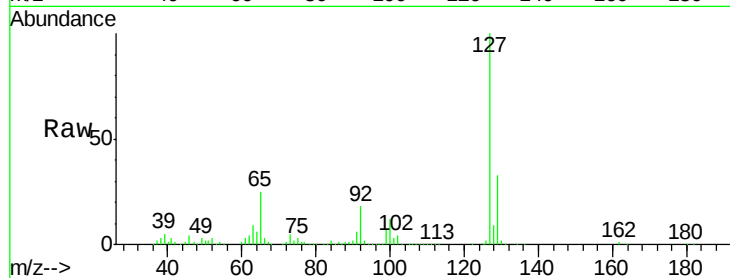
#33
4-Chloroaniline
Concen: 43.27 ng
RT: 8.14 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF090874.D
Acq: 27 Oct 2016 16:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

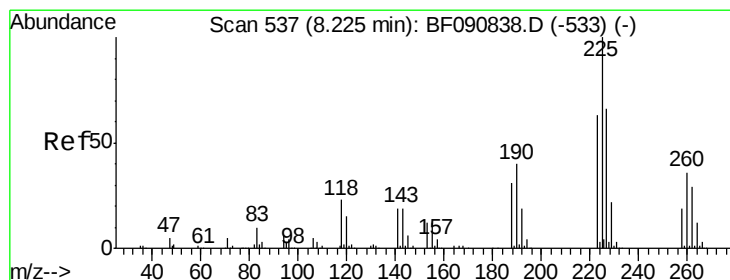
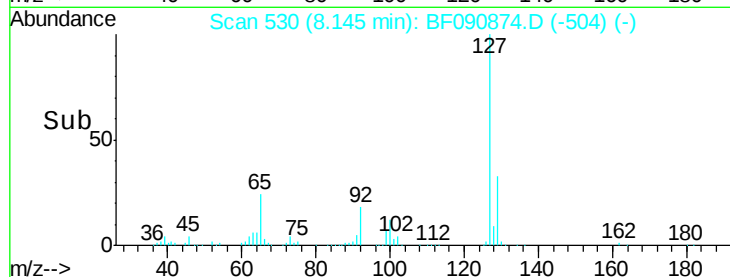
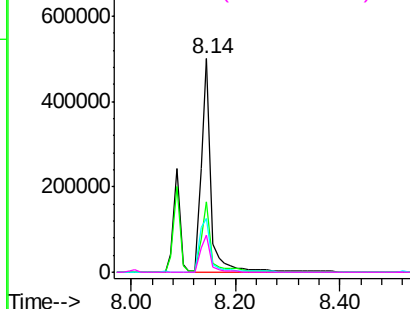
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.9	25.8	38.6	
65	25.5	17.9	26.9	
92	17.7	10.5	15.7	

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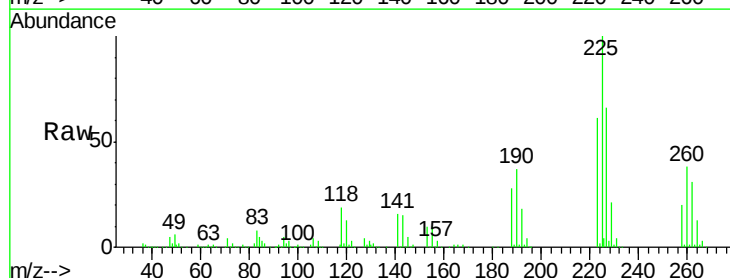


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

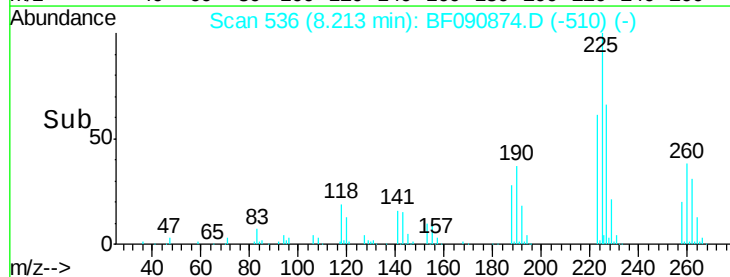
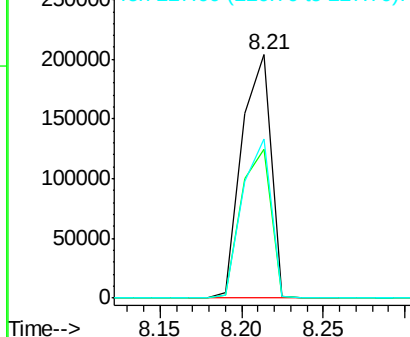


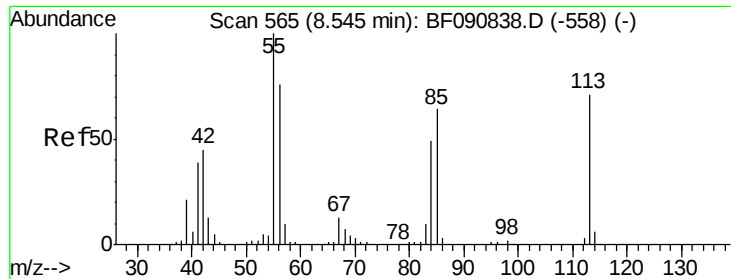
#34
Hexachlorobutadiene
Concen: 36.18 ng
RT: 8.21 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF090874.D
Acq: 27 Oct 2016 16:41

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.0	50.2	75.2	
227	65.6	52.2	78.2	



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





#35

Caprolactam

Concen: 42.55 ng

RT: 8.52 min Scan# 563

Delta R.T. 0.00 min

Lab File: BF090874.D

Acq: 27 Oct 2016 16:41

Instrument :

BNA_F

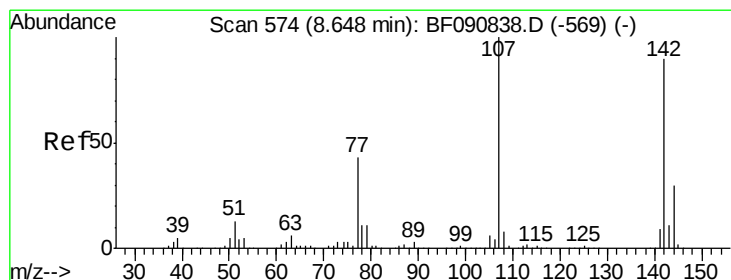
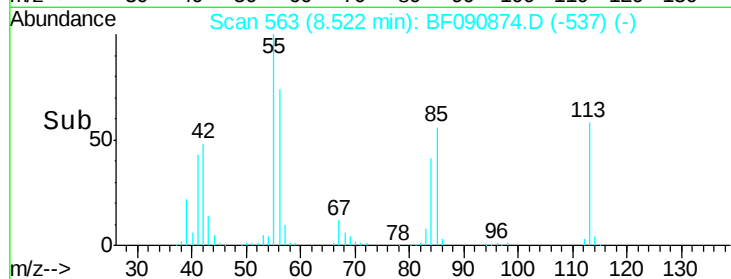
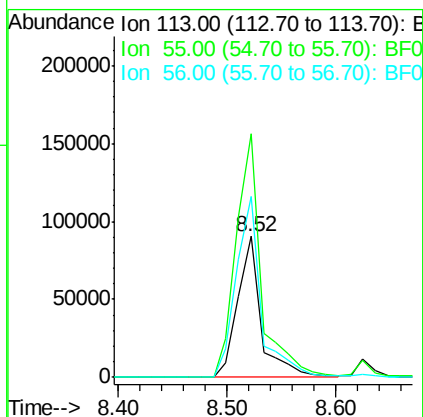
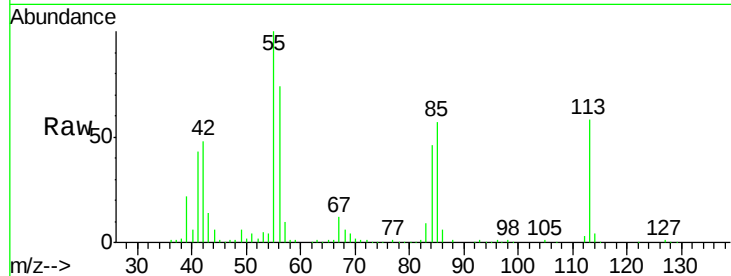
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	172.6		152.4	192.4	
56	128.2		104.6	144.6	

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#36

4-Chloro-3-methylphenol

Concen: 39.46 ng

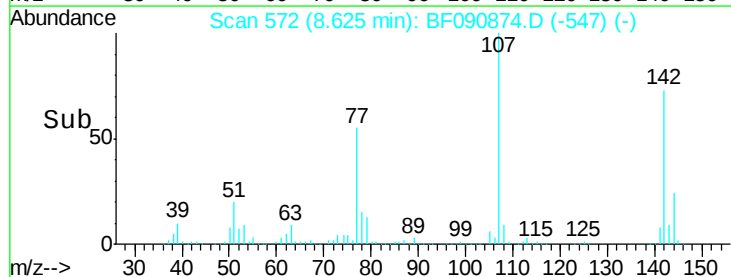
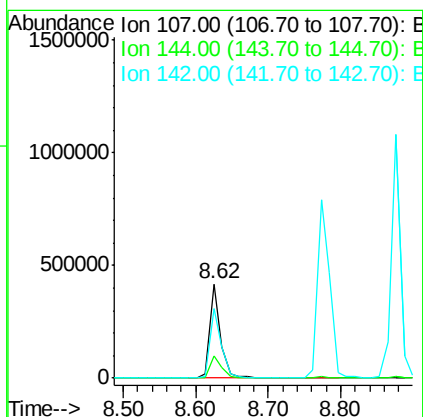
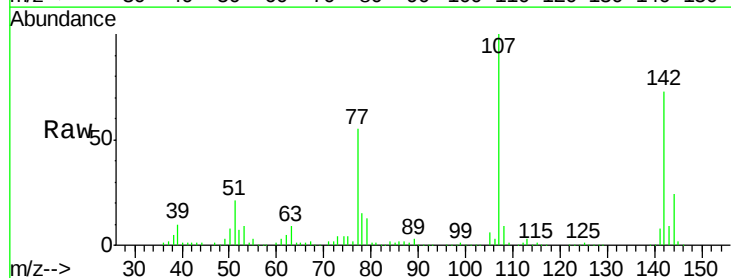
RT: 8.62 min Scan# 572

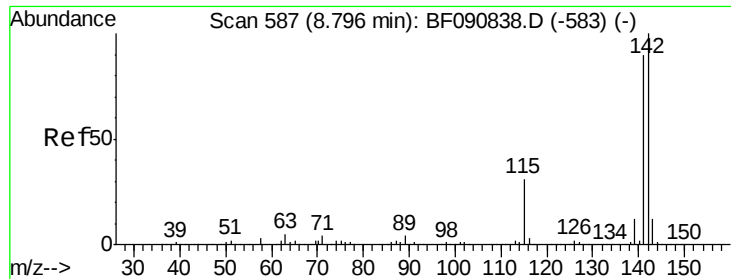
Delta R.T. -0.01 min

Lab File: BF090874.D

Acq: 27 Oct 2016 16:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	23.9		25.4	38.0#	
142	73.0		77.3	115.9#	





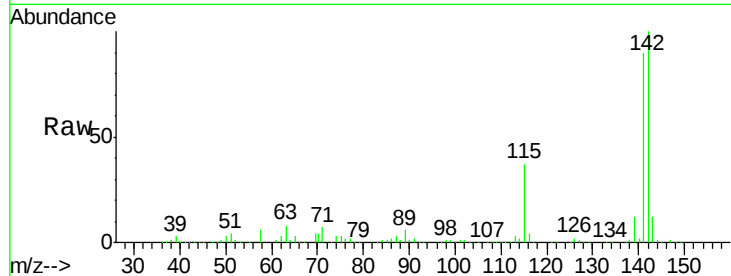
#37
2-Methylnaphthalene
Concen: 38.85 ng
RT: 8.77 min Scan# 585
Delta R.T. -0.01 min
Lab File: BF090874.D
Acq: 27 Oct 2016 16:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	67.5	101.3
115	37.0	18.2	27.2

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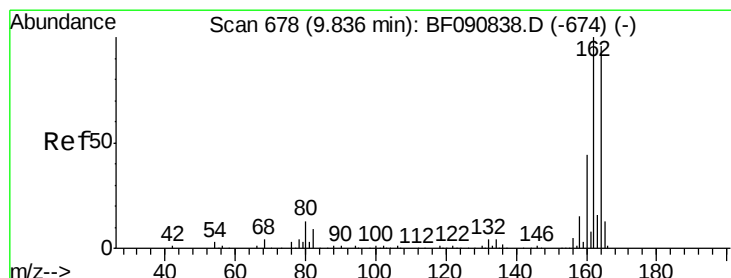
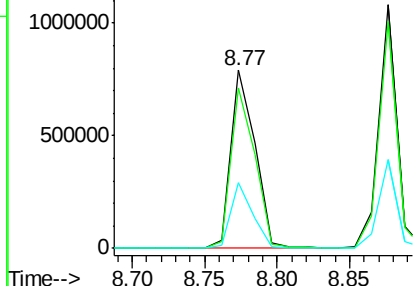
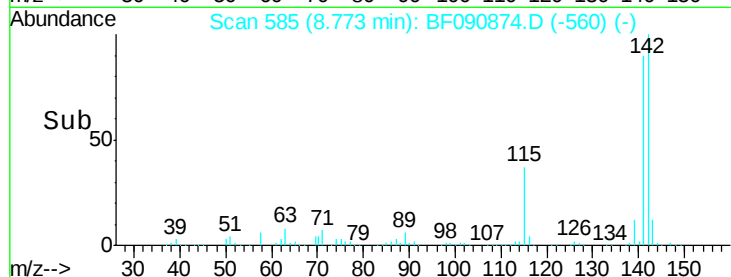


Abundance

Ion 142.00 (141.70 to 142.70): E

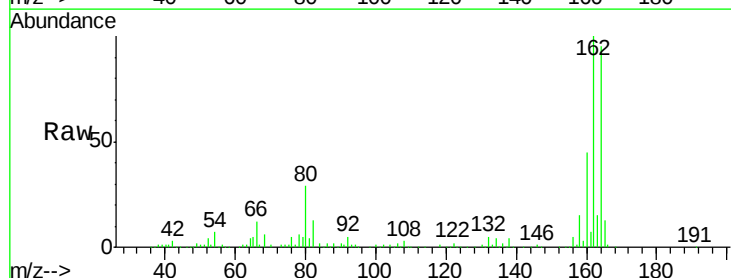
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF090874.D
Acq: 27 Oct 2016 16:41

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.1	75.2	112.8
160	47.5	31.5	47.3

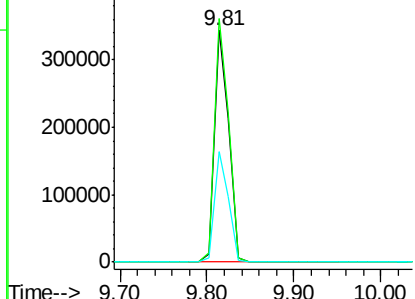
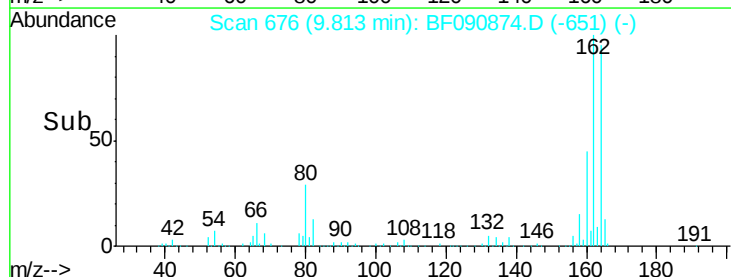


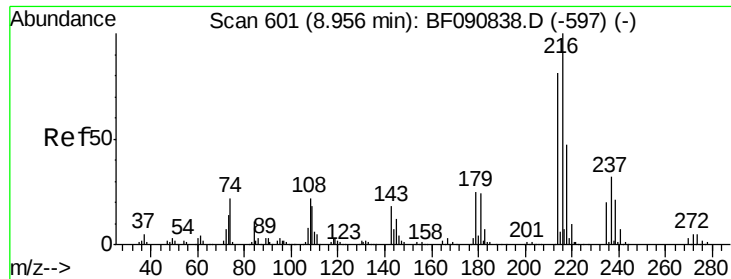
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.58 ng

RT: 8.94 min Scan# 600

Delta R.T. -0.01 min

Lab File: BF090874.D

Acq: 27 Oct 2016 16:41

Instrument :

BNA_F

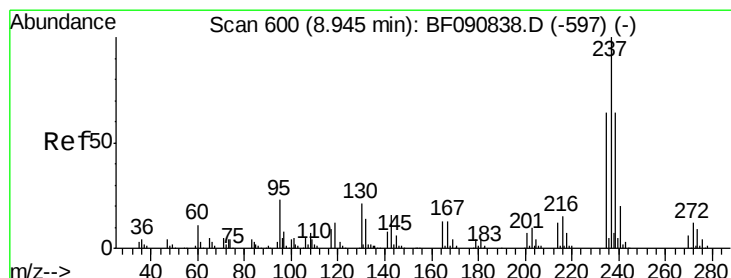
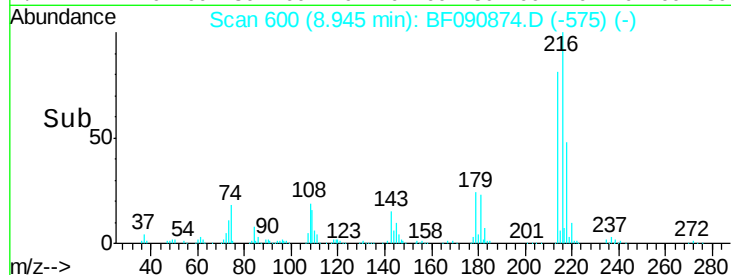
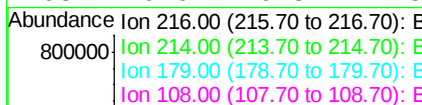
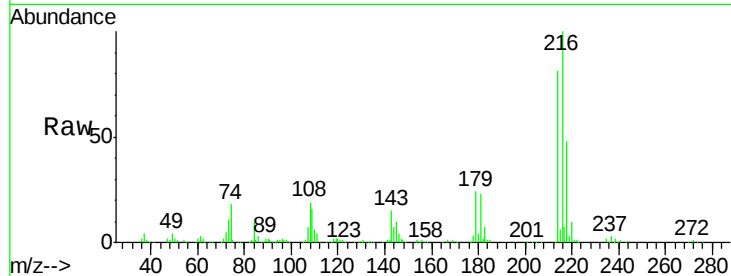
ClientSampleId :

SSTDCCC040

Tot Ion:	216	Resp:	455291
Ion Ratio		Lower	Upper
216	100		
214	80.2	63.5	95.3
179	23.7	16.6	24.8
108	20.6	16.3	24.5

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#40

Hexachlorocyclopentadiene

Concen: 40.69 ng

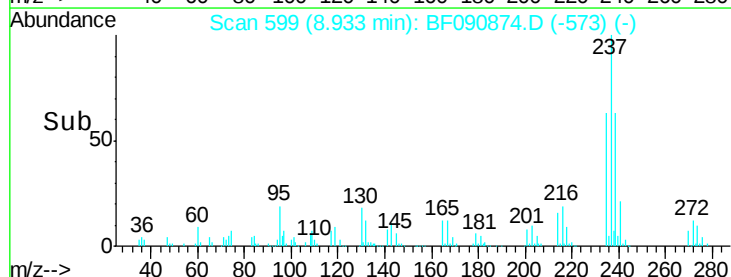
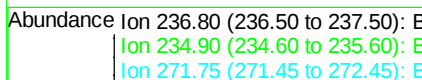
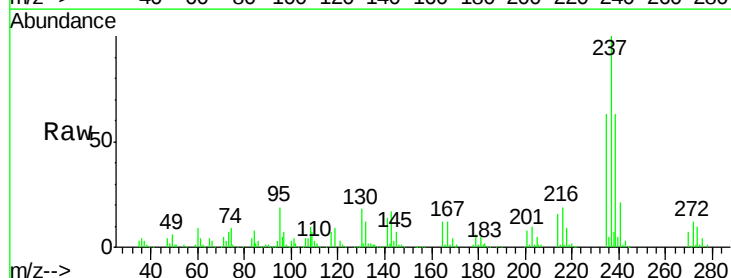
RT: 8.93 min Scan# 599

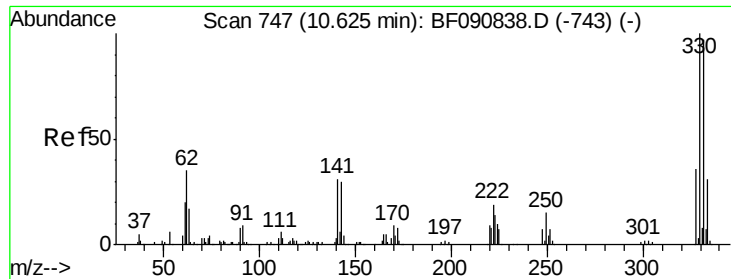
Delta R.T. 0.00 min

Lab File: BF090874.D

Acq: 27 Oct 2016 16:41

Tgt Ion:	237	Resp:	204961
Ion Ratio		Lower	Upper
237	100		
235	62.8	42.0	82.0
272	12.4	0.0	36.1





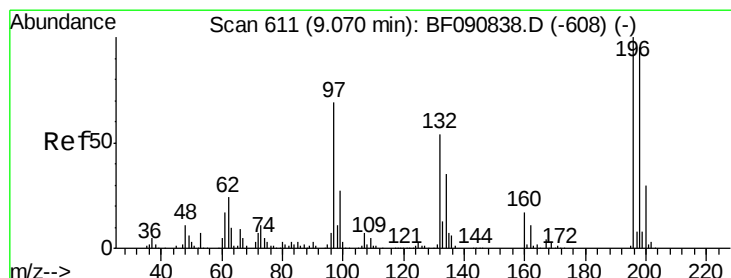
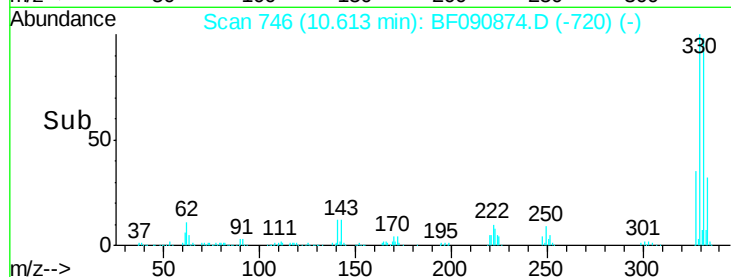
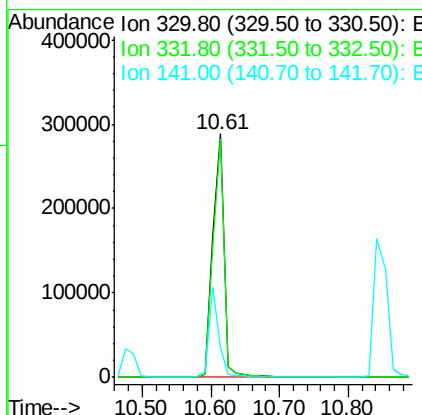
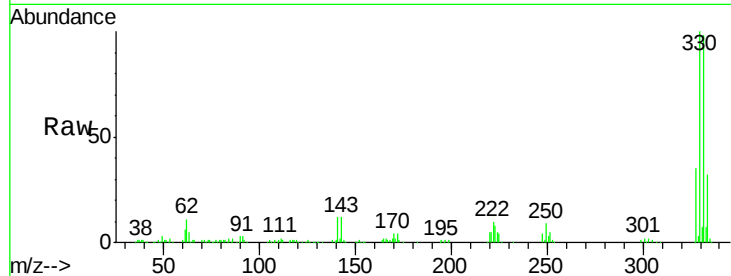
#41
 2,4,6-Tribromophenol
 Concen: 82.16 ng
 RT: 10.61 min Scan# 746
 Delta R.T. 0.00 min
 Lab File: BF090874.D
 Acq: 27 Oct 2016 16:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	337011		
332	95.6	76.6	114.8	
141	33.2	29.7	44.5	

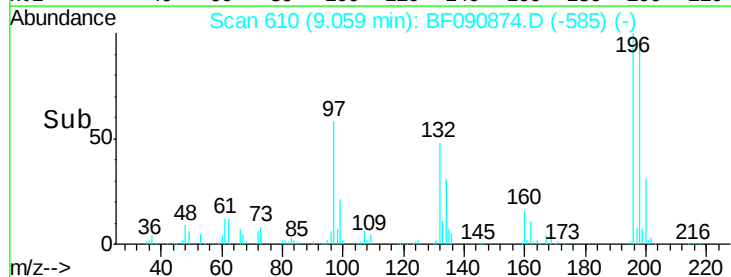
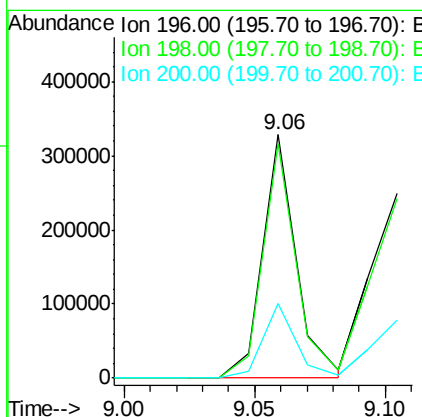
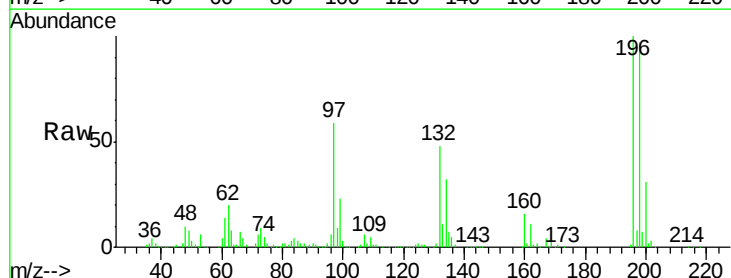
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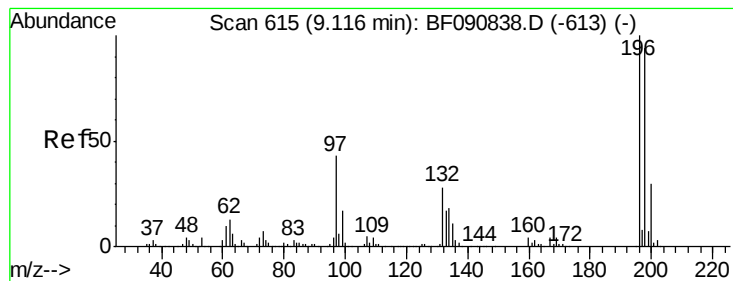
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#42
 2,4,6-Trichlorophenol
 Concen: 41.75 ng
 RT: 9.06 min Scan# 610
 Delta R.T. -0.01 min
 Lab File: BF090874.D
 Acq: 27 Oct 2016 16:41

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	295141		
198	96.6	75.7	113.5	
200	30.6	23.9	35.9	





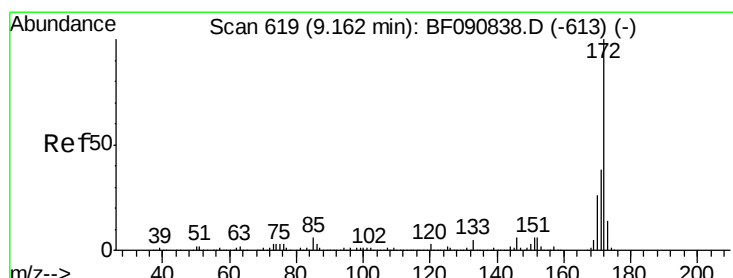
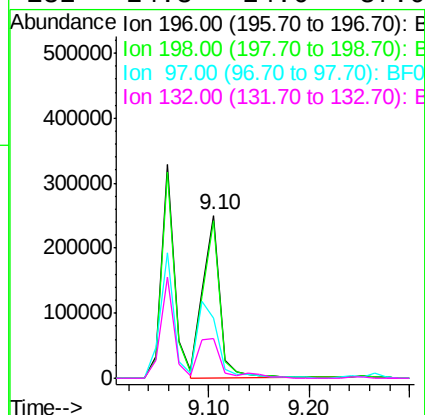
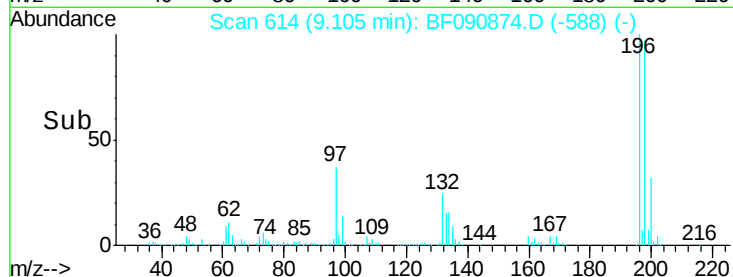
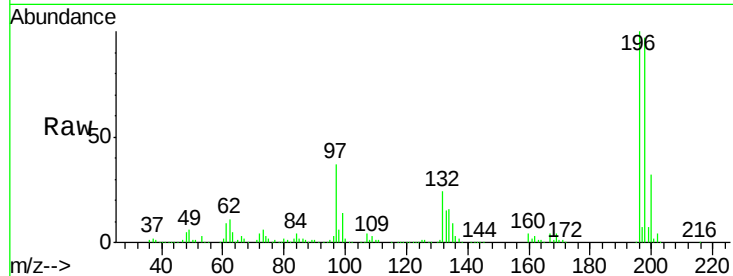
#43
2,4,5-Trichlorophenol
Concen: 40.98 ng
RT: 9.10 min Scan# 614
Delta R.T. 0.00 min
Lab File: BF090874.D
Acq: 27 Oct 2016 16:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	298372		
198	96.8	75.4	113.0	
97	37.2	33.3	49.9	
132	24.3	24.6	37.0	

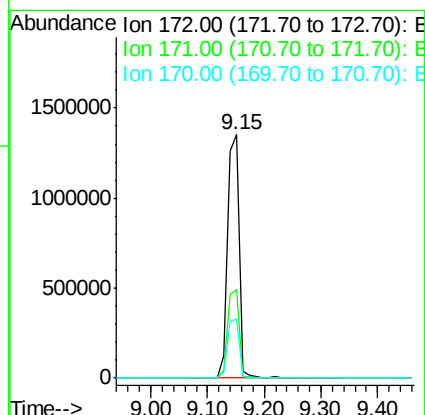
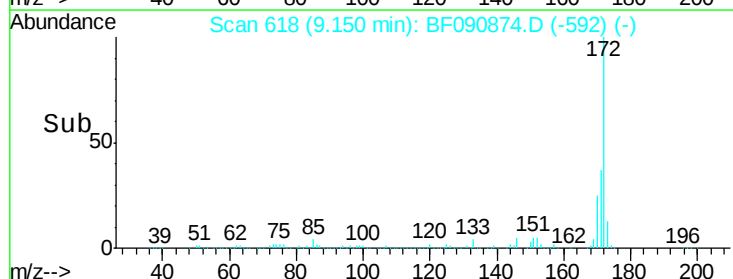
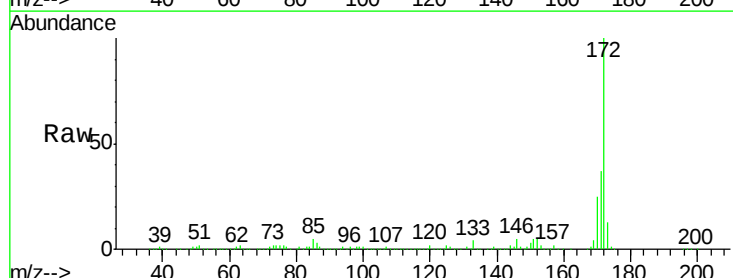
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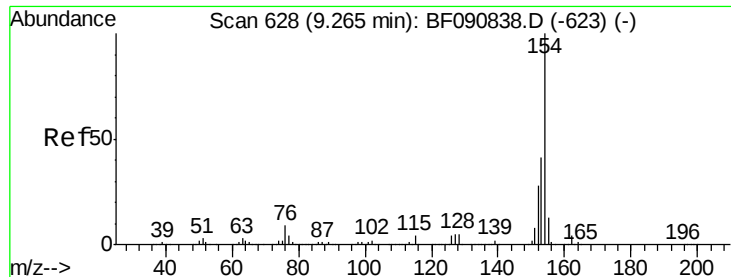
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#44
2-Fluorobiphenyl
Concen: 85.50 ng
RT: 9.15 min Scan# 618
Delta R.T. 0.00 min
Lab File: BF090874.D
Acq: 27 Oct 2016 16:41

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1943515		
171	36.5	26.1	39.1	
170	24.6	17.4	26.2	





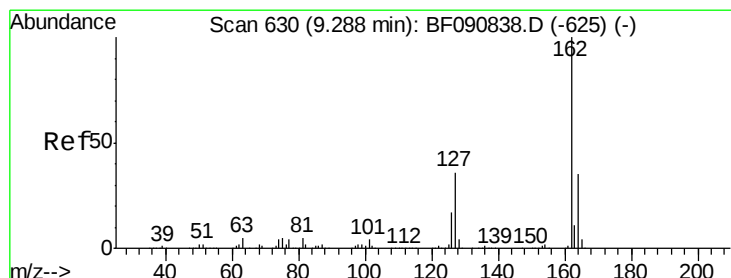
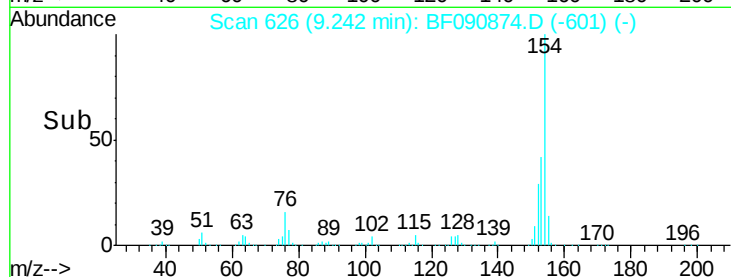
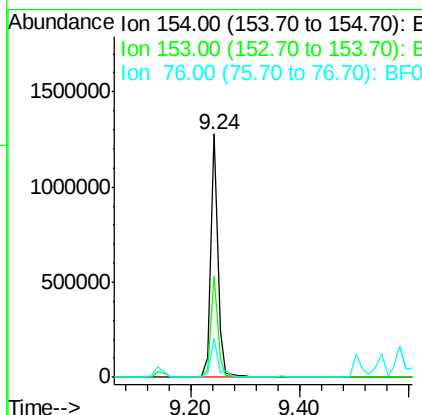
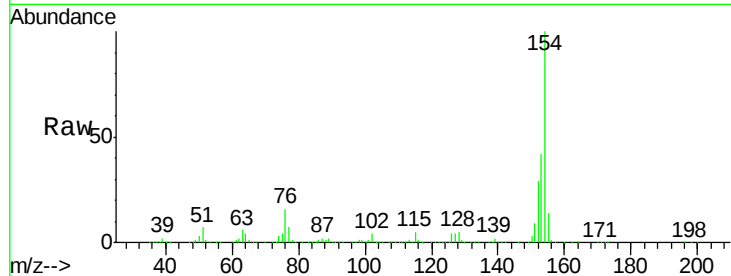
#45
 1,1'-Biphenyl
 Concen: 40.75 ng
 RT: 9.24 min Scan# 626
 Delta R.T. -0.01 min
 Lab File: BF090874.D
 Acq: 27 Oct 2016 16:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.7	17.1	57.1
76	16.0	0.0	31.6

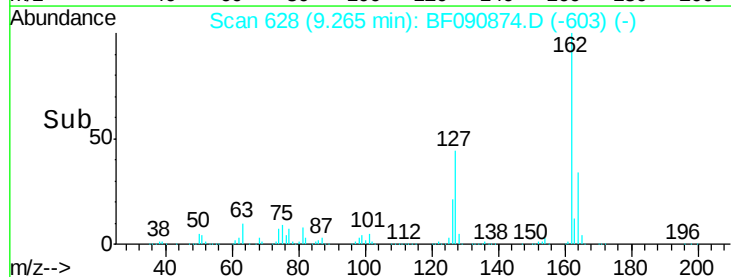
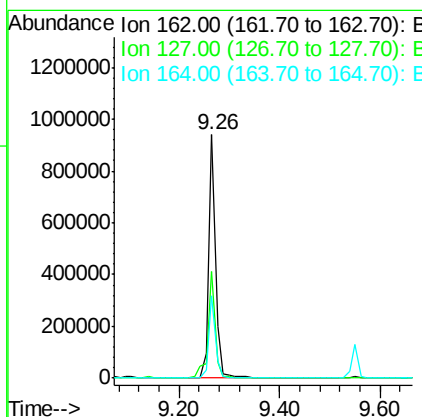
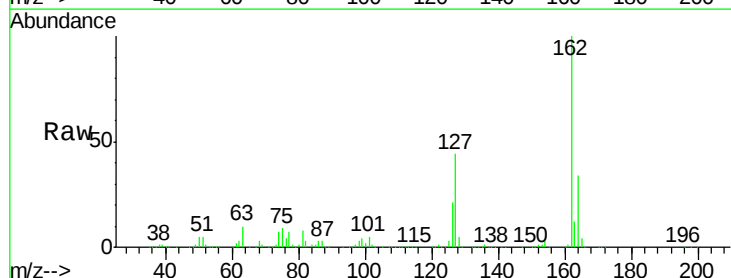
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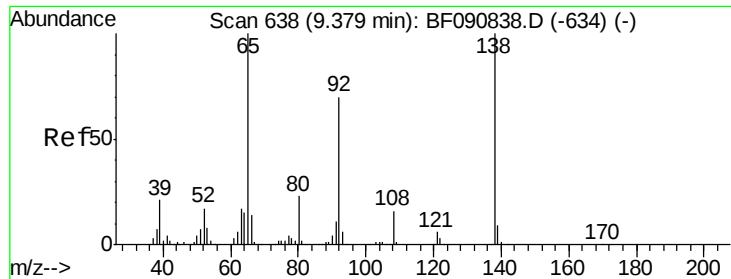
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#46
 2-Chloronaphthalene
 Concen: 40.84 ng
 RT: 9.26 min Scan# 628
 Delta R.T. -0.01 min
 Lab File: BF090874.D
 Acq: 27 Oct 2016 16:41

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.7	27.6	41.4#
164	33.8	25.4	38.2





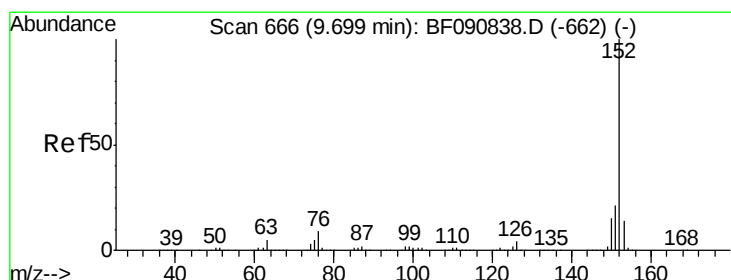
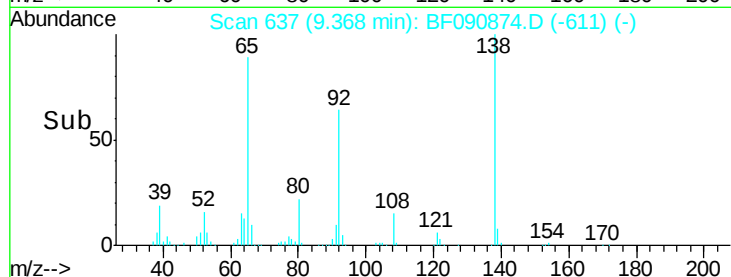
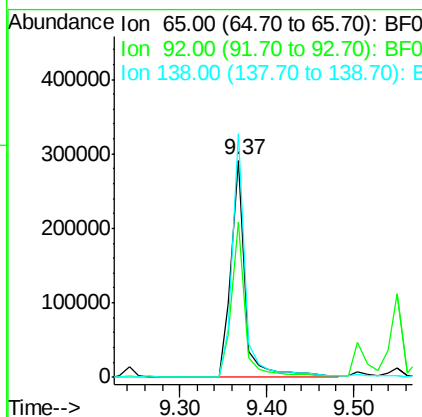
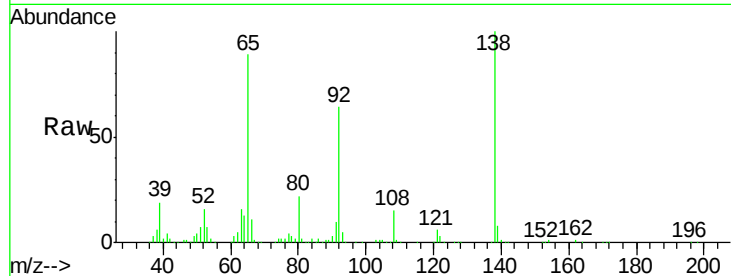
#47
2-Nitroaniline
Concen: 54.25 ng
RT: 9.37 min Scan# 637
Delta R.T. 0.00 min
Lab File: BF090874.D
Acq: 27 Oct 2016 16:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.7	55.4	83.0
138	112.3	115.5	173.3

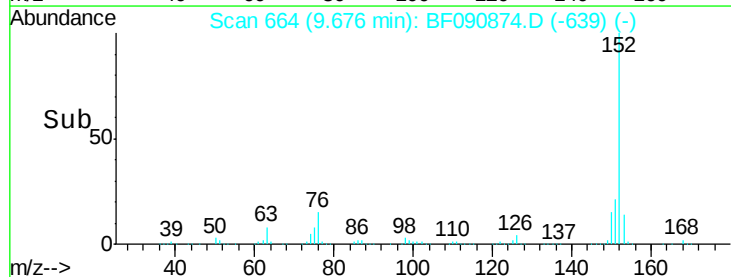
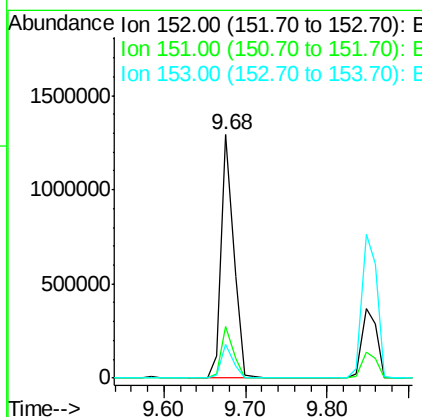
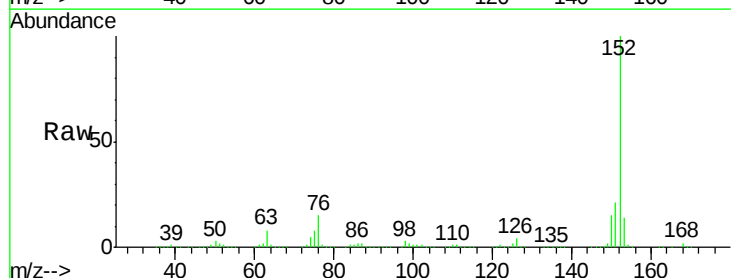
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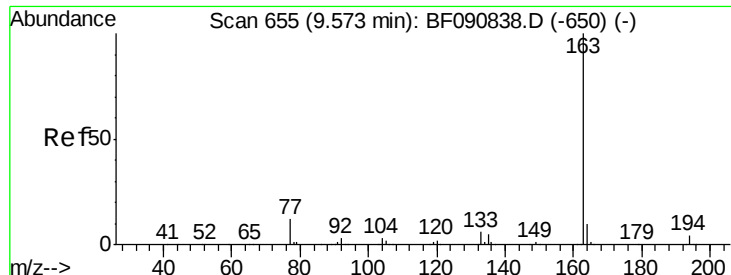
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#48
Acenaphthylene
Concen: 41.10 ng
RT: 9.68 min Scan# 664
Delta R.T. -0.01 min
Lab File: BF090874.D
Acq: 27 Oct 2016 16:41

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	14.6	22.0
153	14.0	10.3	15.5





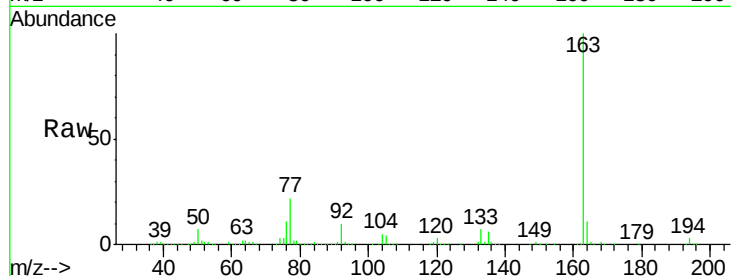
#49
Dimethylphthalate
Concen: 40.24 ng
RT: 9.55 min Scan# 653
Delta R.T. -0.01 min
Lab File: BF090874.D
Acq: 27 Oct 2016 16:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

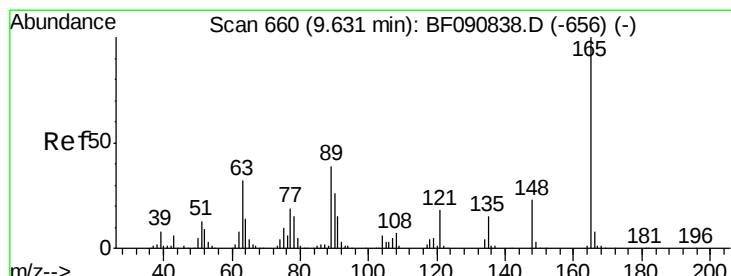
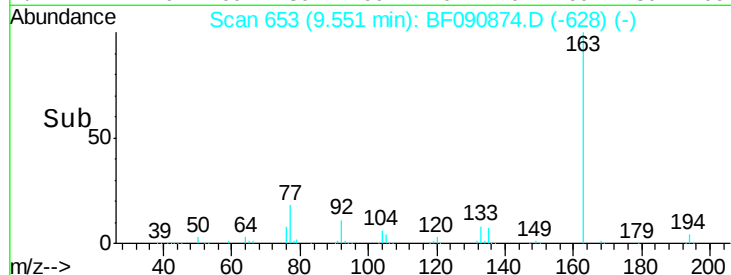
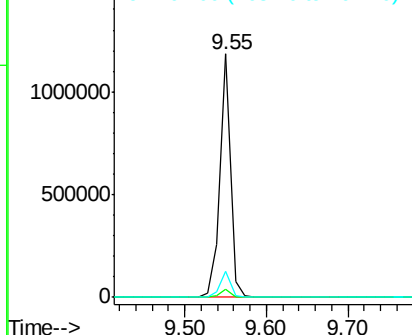
Tot Ion:163 Resp: 1073105
Ion Ratio Lower Upper
163 100
194 3.5 4.4 6.6#
164 10.9 8.3 12.5

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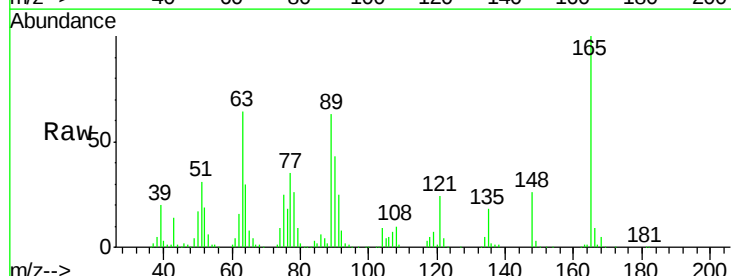


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

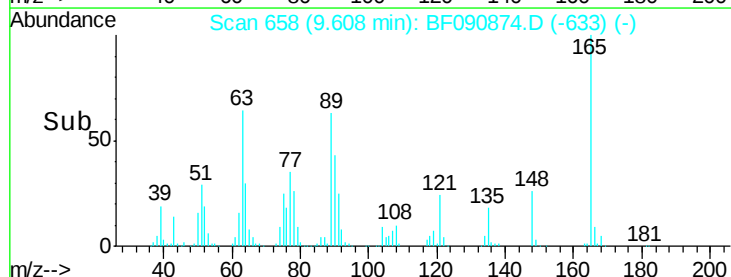
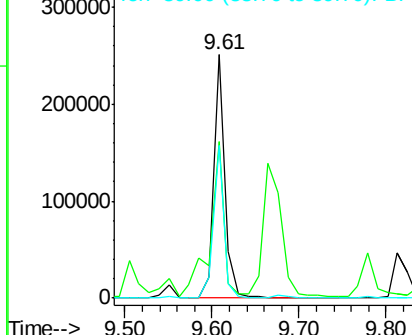


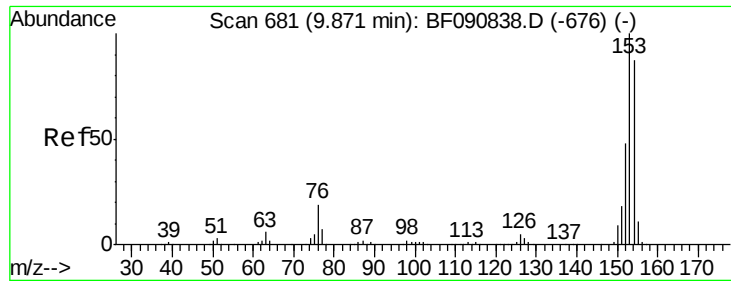
#50
2,6-Dinitrotoluene
Concen: 38.77 ng
RT: 9.61 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF090874.D
Acq: 27 Oct 2016 16:41

Tgt Ion:165 Resp: 228361
Ion Ratio Lower Upper
165 100
63 64.2 32.3 48.5#
89 62.8 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: 41.67 ng

RT: 9.85 min Scan# 679

Delta R.T. -0.01 min

Lab File: BF090874.D

Acq: 27 Oct 2016 16:41

Instrument :

BNA_F

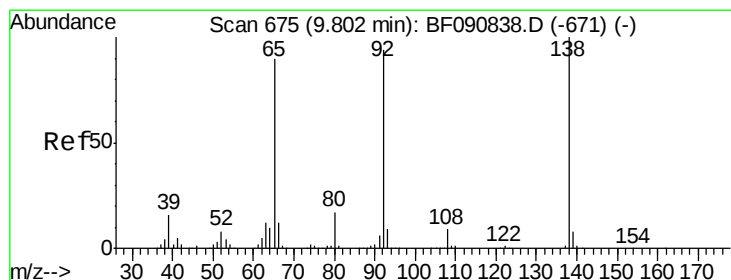
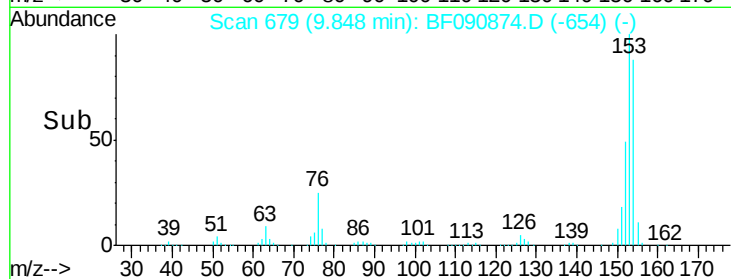
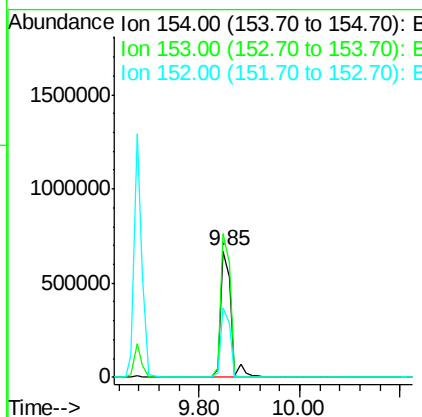
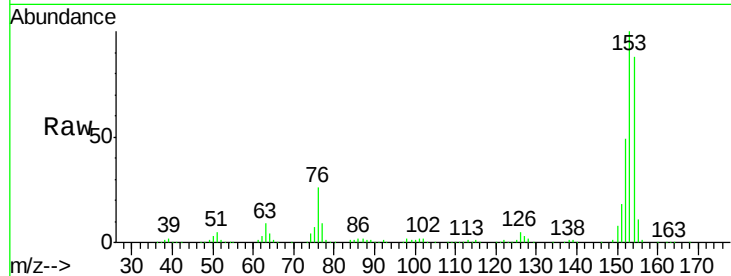
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.8	82.1	123.1
152	55.3	37.9	56.9

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#52

3-Nitroaniline

Concen: 43.48 ng

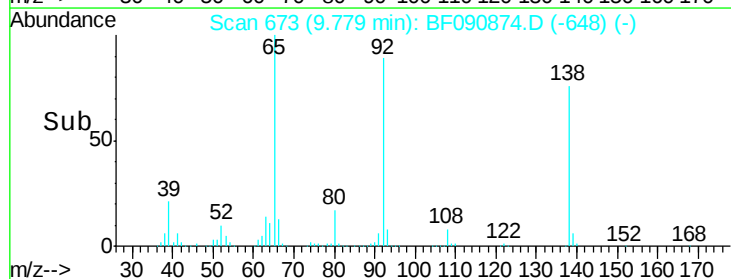
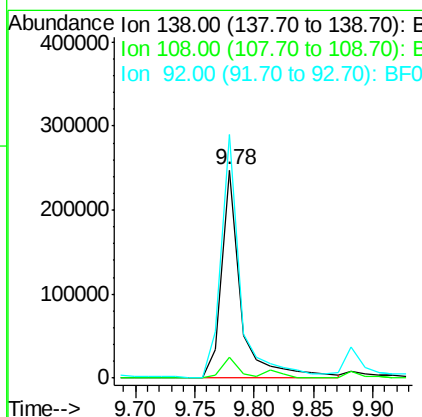
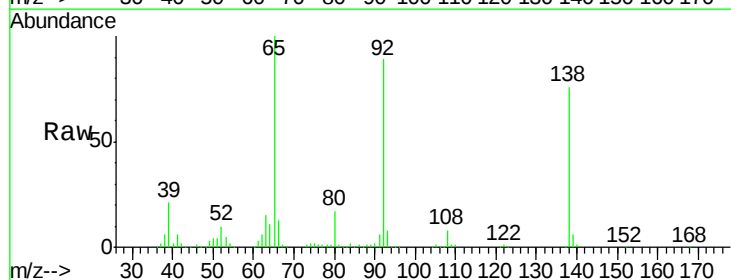
RT: 9.78 min Scan# 673

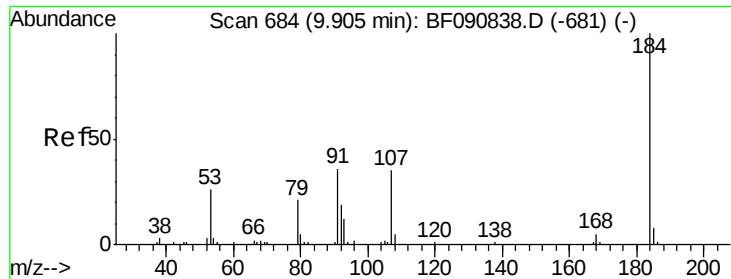
Delta R.T. -0.01 min

Lab File: BF090874.D

Acq: 27 Oct 2016 16:41

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.0	5.7	8.5#
92	117.2	67.7	101.5#





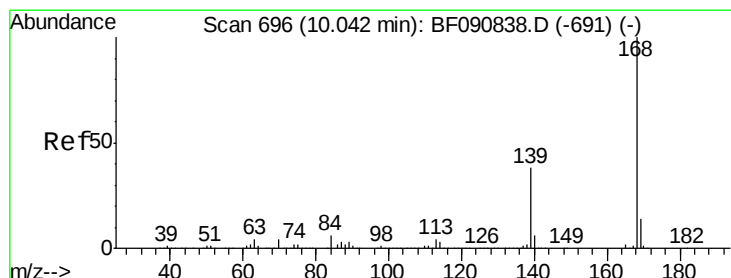
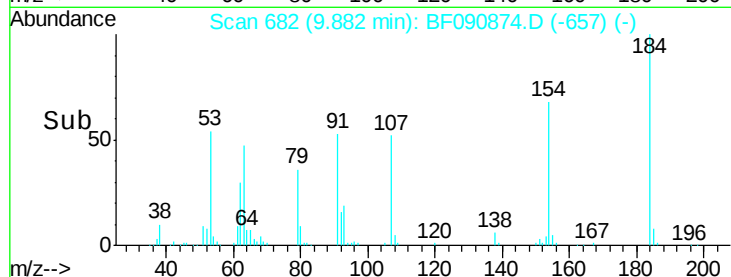
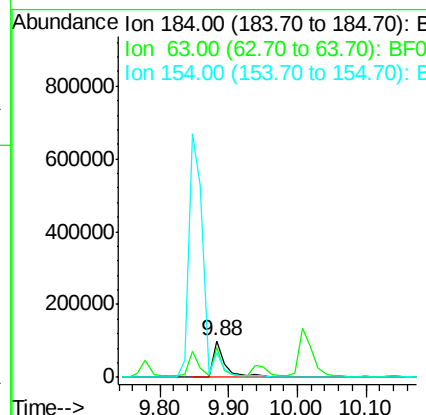
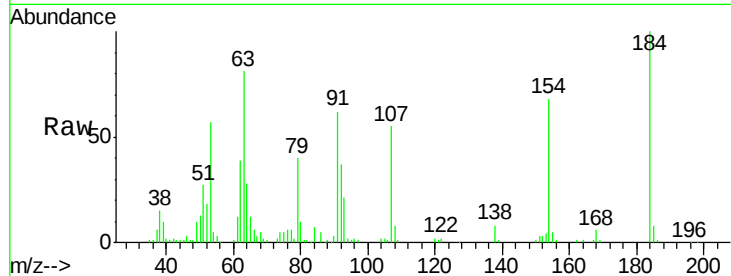
#53
2,4-Dinitrophenol
Concen: 39.95 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF090874.D
Acq: 27 Oct 2016 16:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	81.0	35.4	53.2#	
154	68.3	32.2	48.4#	

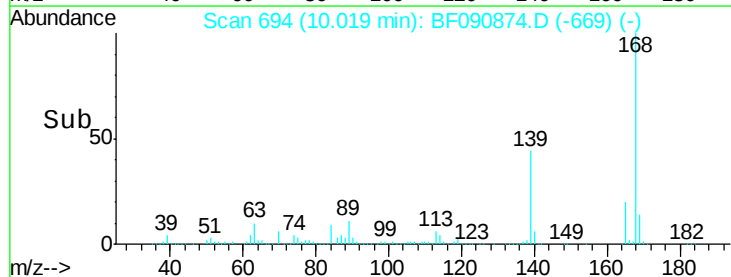
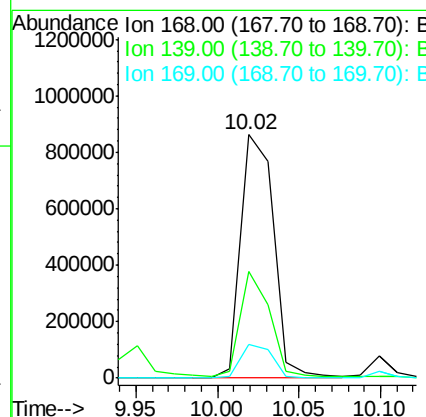
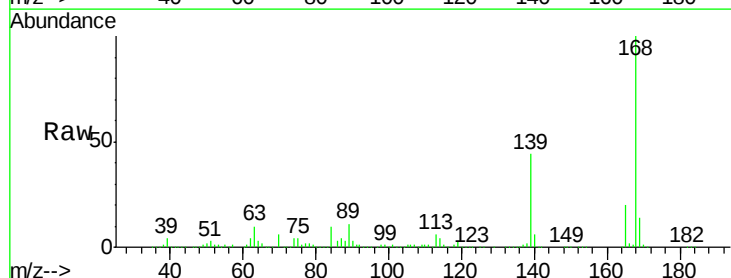
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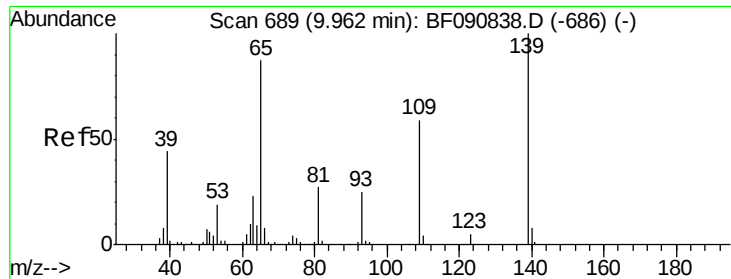
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#54
Dibenzofuran
Concen: 40.79 ng
RT: 10.02 min Scan# 694
Delta R.T. -0.01 min
Lab File: BF090874.D
Acq: 27 Oct 2016 16:41

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	43.7	24.2	36.2#	
169	14.1	10.6	15.8	





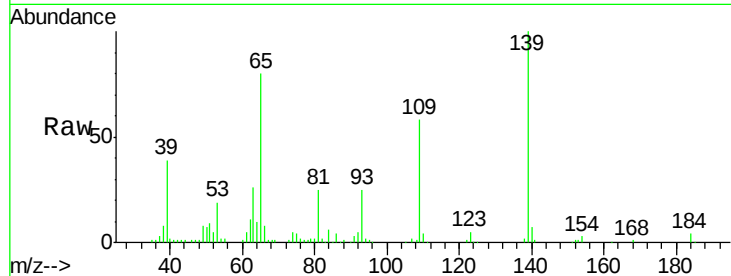
#55
4-Nitrophenol
Concen: 43.09 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF090874.D
Acq: 27 Oct 2016 16:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	164769		
109	57.9	12.7	52.7#	
65	80.5	45.9	85.9	

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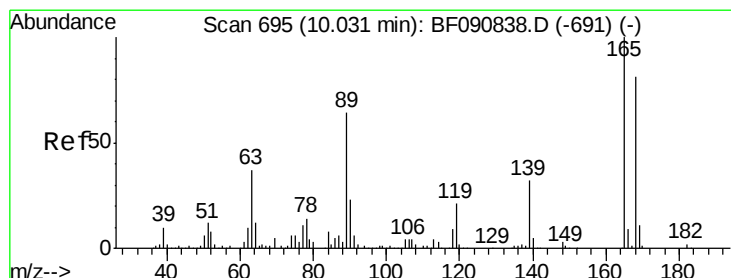
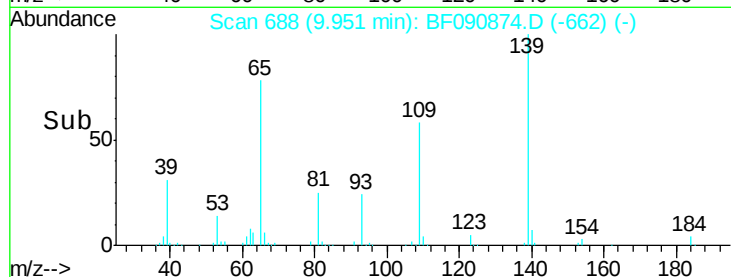
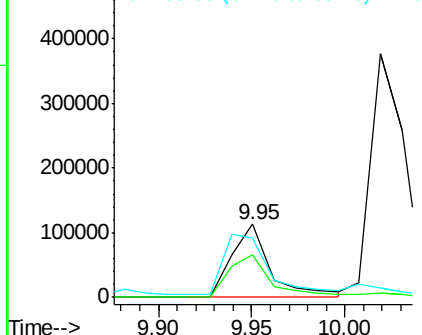


Abundance

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: 40.61 ng
RT: 10.01 min Scan# 693
Delta R.T. -0.01 min
Lab File: BF090874.D
Acq: 27 Oct 2016 16:41

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	297132		
63	57.3	29.8	44.6#	
89	89.7	44.5	66.7#	
182	2.1	3.0	4.4#	

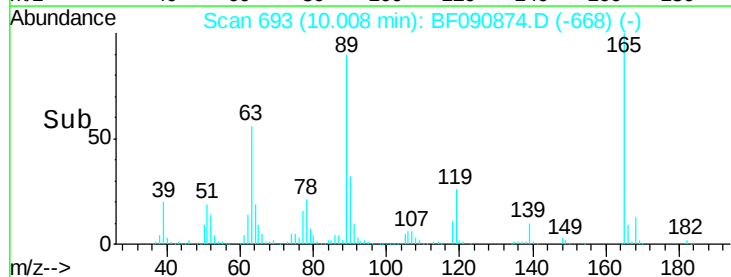
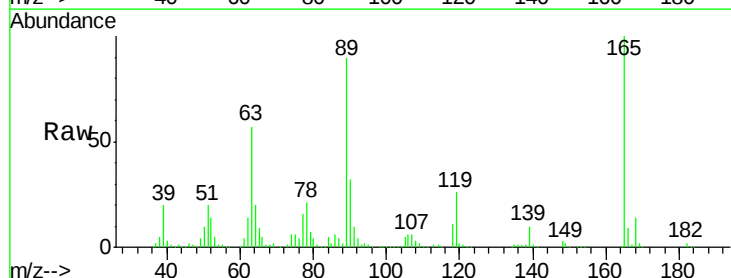
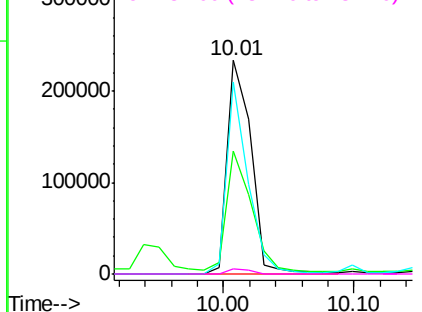
Abundance

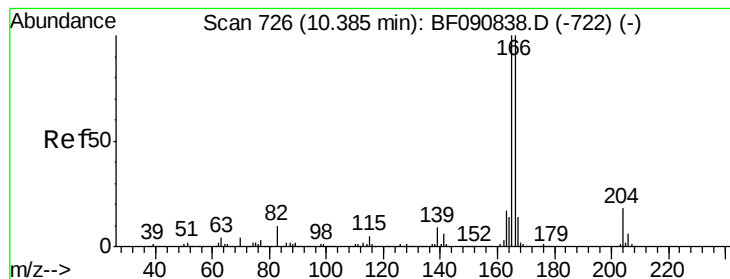
Ion 165.00 (164.70 to 165.70): E

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: 37.90 ng

RT: 10.36 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF090874.D

Acq: 27 Oct 2016 16:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 913570

Ion Ratio Lower Upper

166 100

165 99.5 72.6 109.0

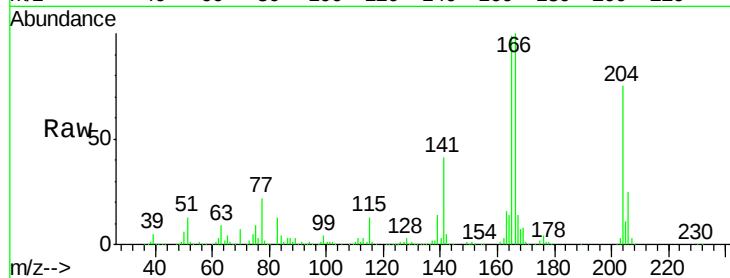
167 14.1 10.6 16.0

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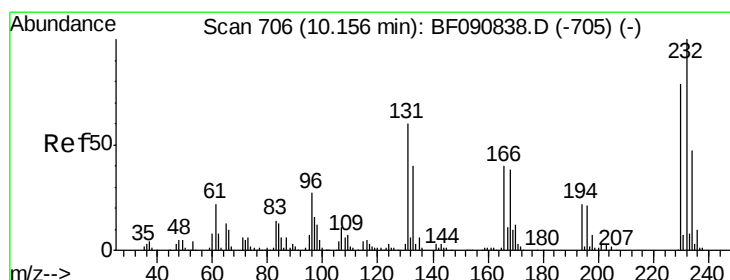
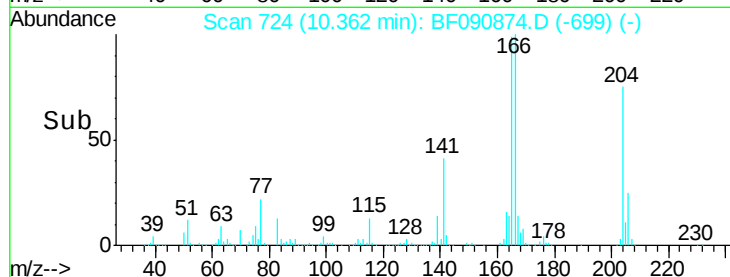
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

10.36

Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.30 ng

RT: 10.14 min Scan# 705

Delta R.T. -0.01 min

Lab File: BF090874.D

Acq: 27 Oct 2016 16:41

Tgt Ion:232 Resp: 268538

Ion Ratio Lower Upper

232 100

131 49.7 38.5 57.7

130 2.2 1.8 2.6

166 32.8 25.0 37.6

Abundance Ion 232.00 (231.70 to 232.70): E

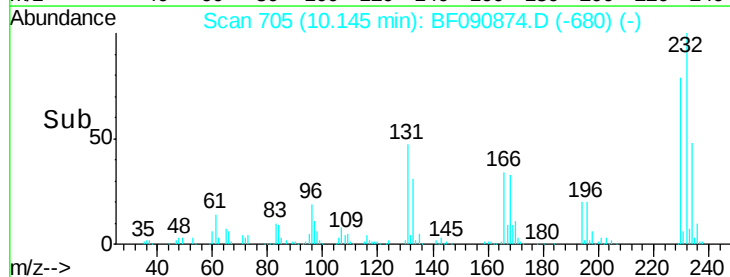
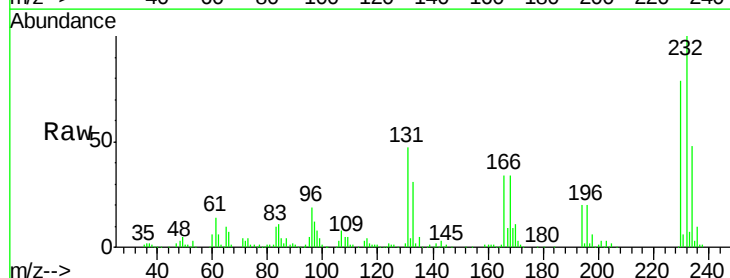
Ion 131.00 (130.70 to 131.70): E

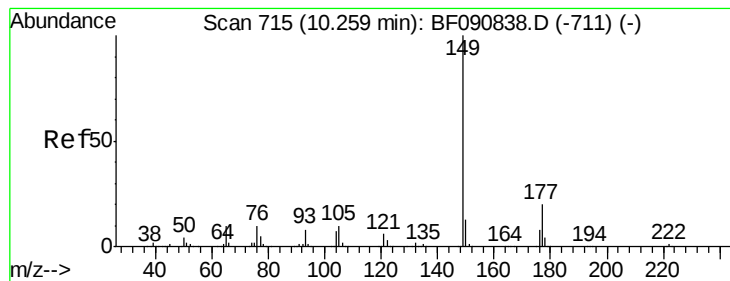
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

10.14

Time-->





#59

Diethylphthalate

Concen: 42.31 ng

RT: 10.25 min Scan# 714

Delta R.T. 0.00 min

Lab File: BF090874.D

Acq: 27 Oct 2016 16:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1120570

Ion Ratio Lower Upper

149 100

177 22.6 17.5 26.3

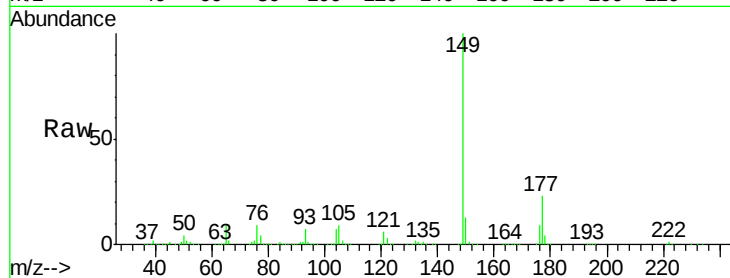
150 12.8 9.4 14.2

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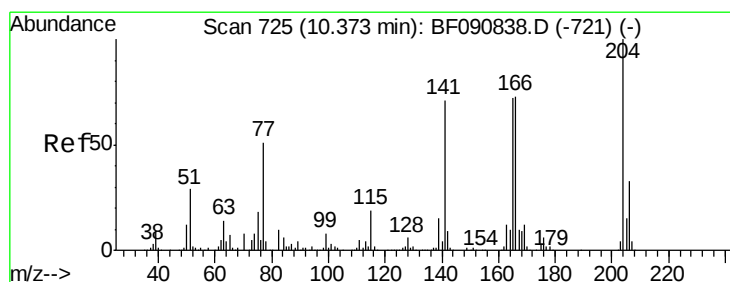
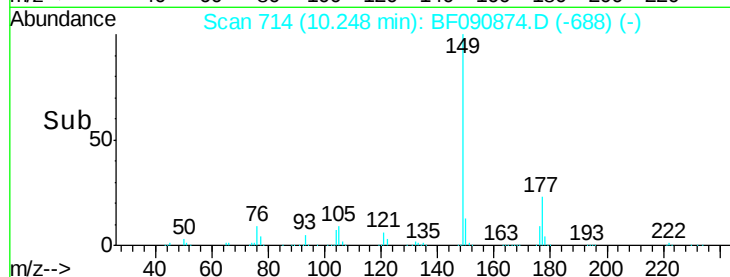
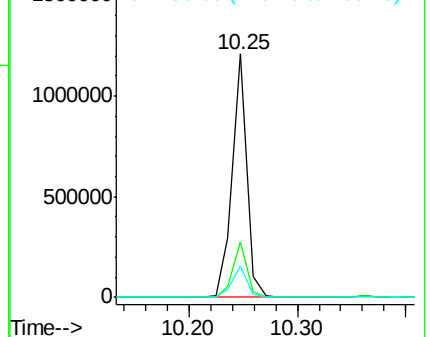
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 43.05 ng

RT: 10.36 min Scan# 724

Delta R.T. 0.00 min

Lab File: BF090874.D

Acq: 27 Oct 2016 16:41

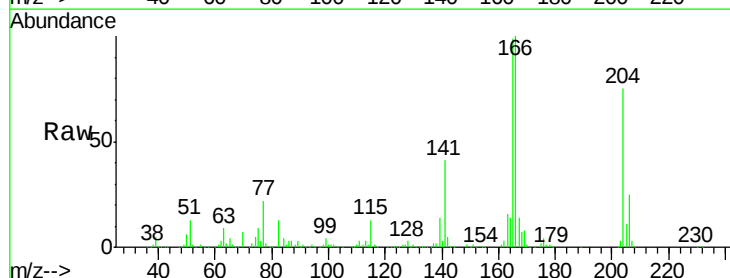
Tgt Ion:204 Resp: 506576

Ion Ratio Lower Upper

204 100

206 33.6 24.8 37.2

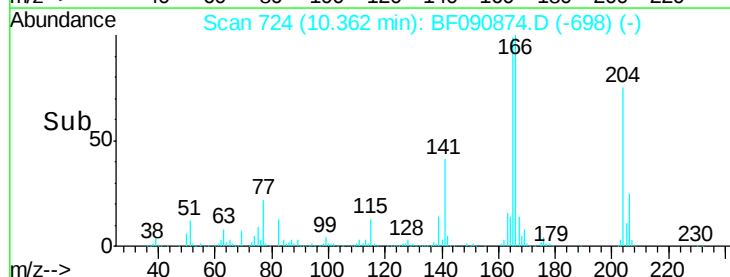
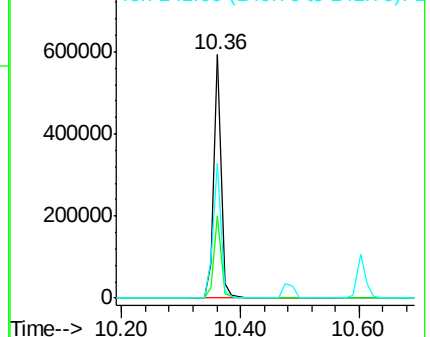
141 55.3 42.2 63.4

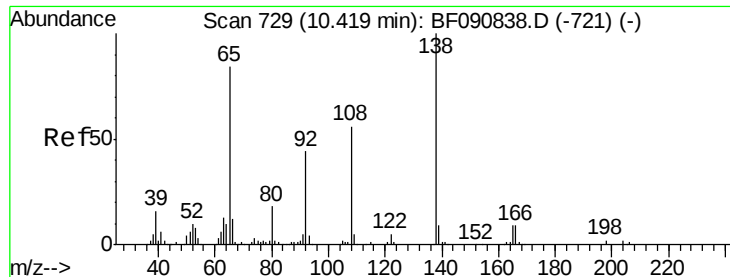


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





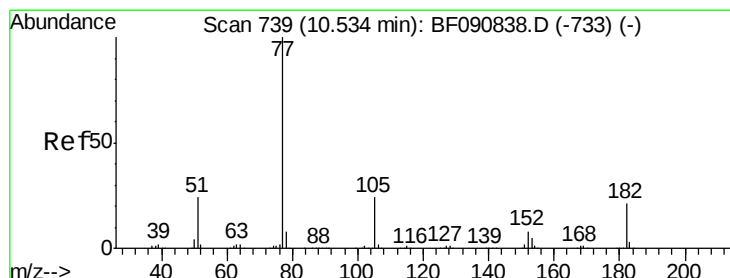
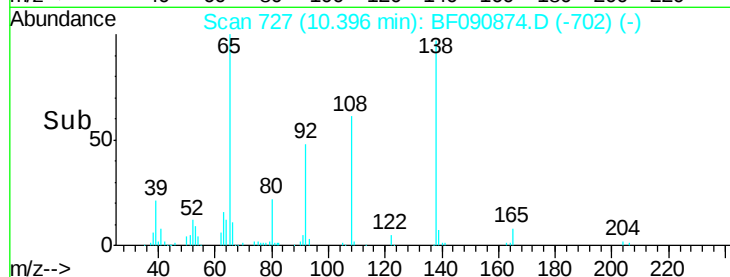
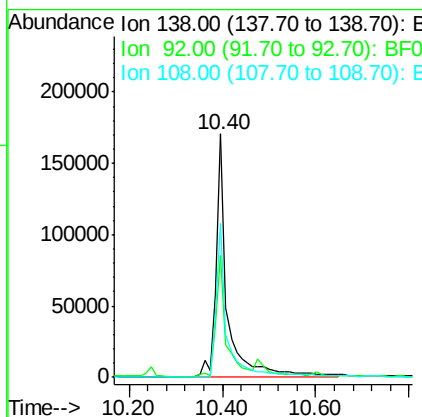
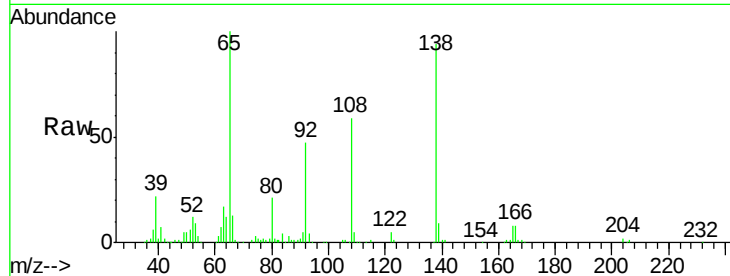
#61
4-Nitroaniline
Concen: 46.16 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF090874.D
Acq: 27 Oct 2016 16:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	50.0	12.6	52.6
108	63.4	12.4	52.4

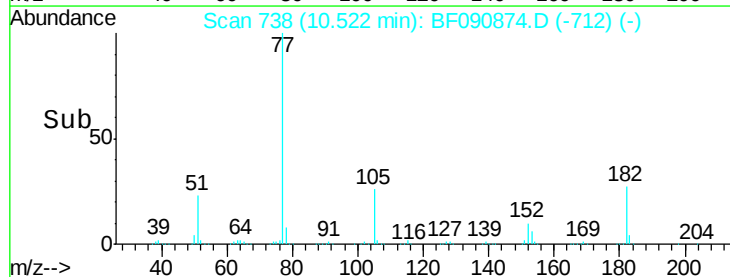
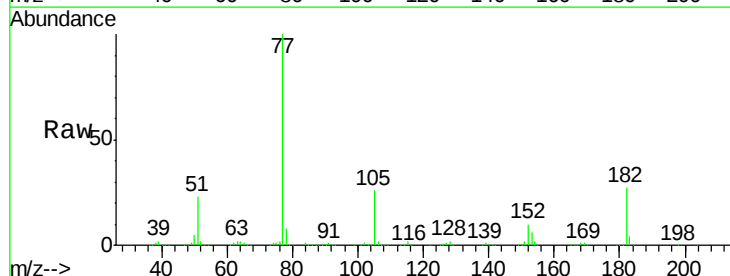
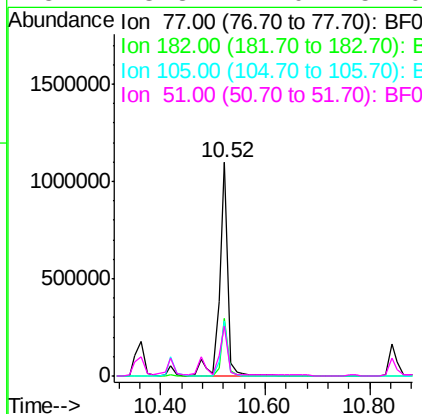
Manual Integrations
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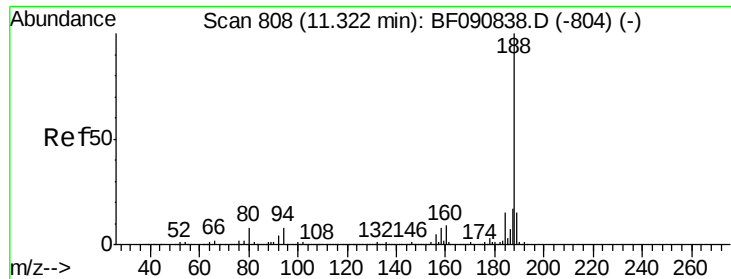
sohil
10/28/2016 5:22:18 PM



#62
Azobenzene
Concen: 45.96 ng
RT: 10.52 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF090874.D
Acq: 27 Oct 2016 16:41

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.8	15.1	55.1
105	25.6	3.4	43.4
51	23.3	12.0	52.0





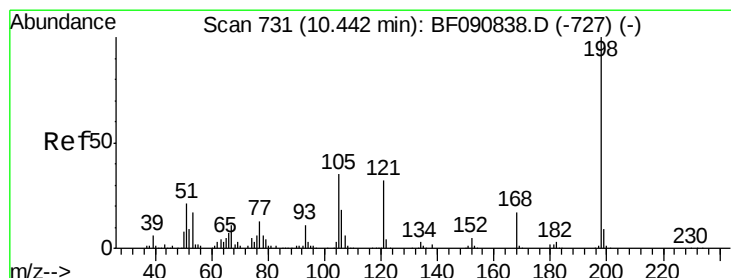
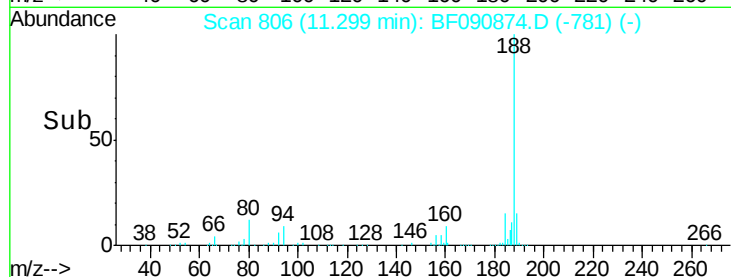
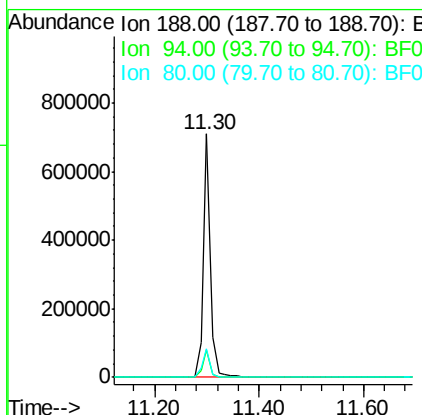
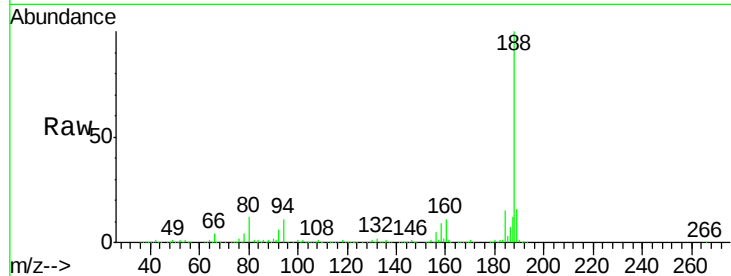
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF090874.D
Acq: 27 Oct 2016 16:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
188	100		
94	11.0	11.1	16.7#
80	12.0	11.0	16.4

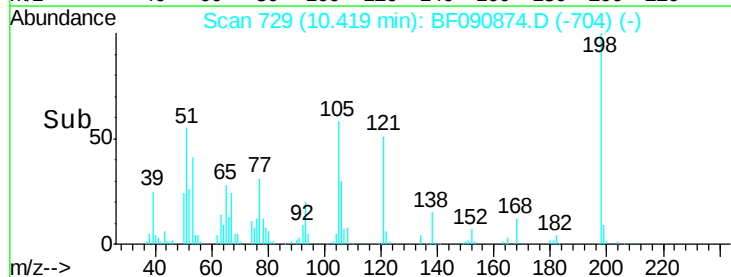
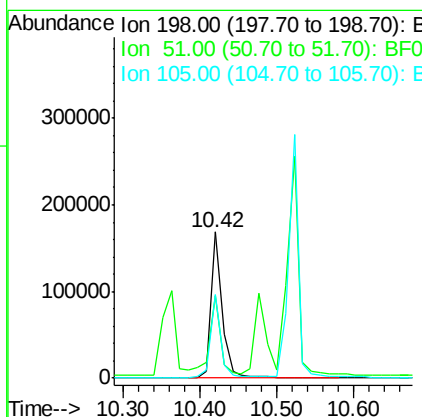
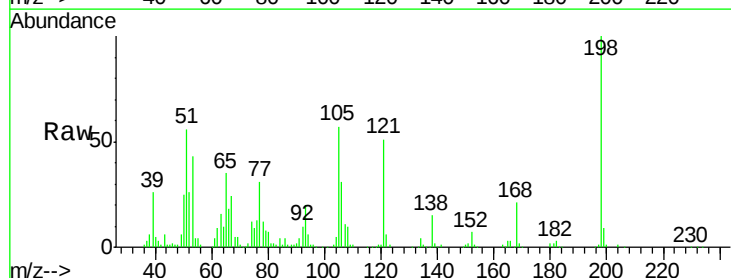
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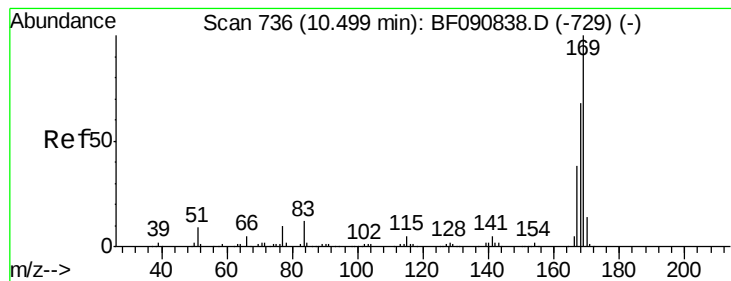
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#64
4,6-Dinitro-2-methylphenol
Concen: 38.23 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF090874.D
Acq: 27 Oct 2016 16:41

Tgt Ion	Ratio	Lower	Upper
198	100		
51	56.2	39.6	79.6
105	57.3	28.5	68.5





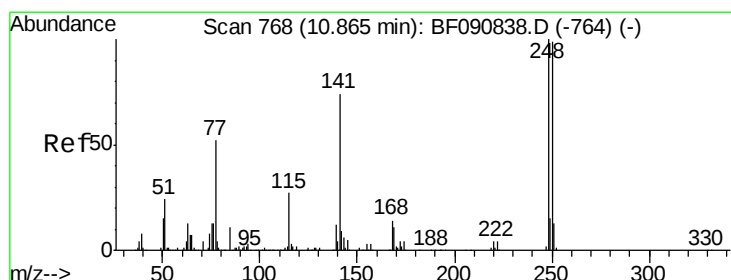
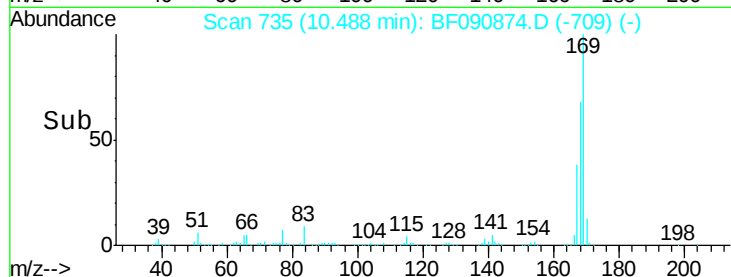
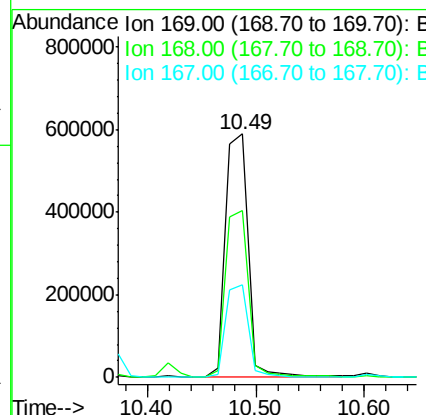
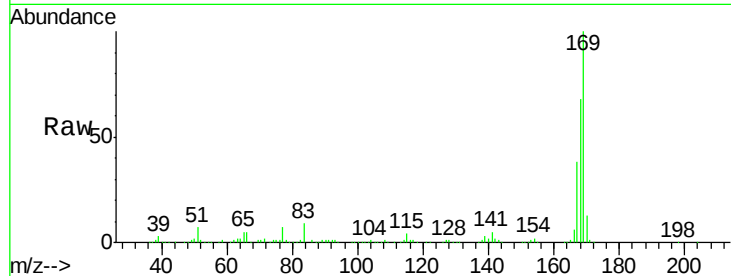
#65
n-Nitrosodiphenylamine
Concen: 41.44 ng
RT: 10.49 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF090874.D
Acq: 27 Oct 2016 16:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	853598		
168	68.5		48.9	73.3
167	37.8		26.2	39.4

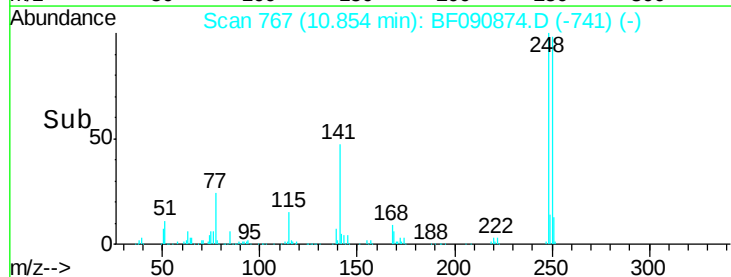
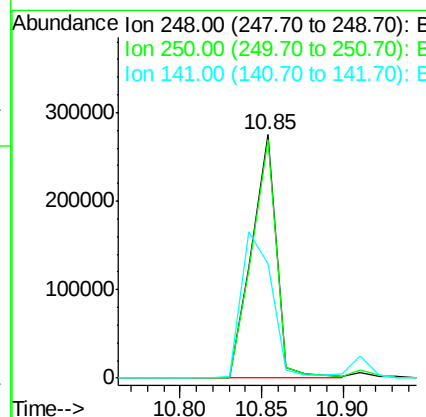
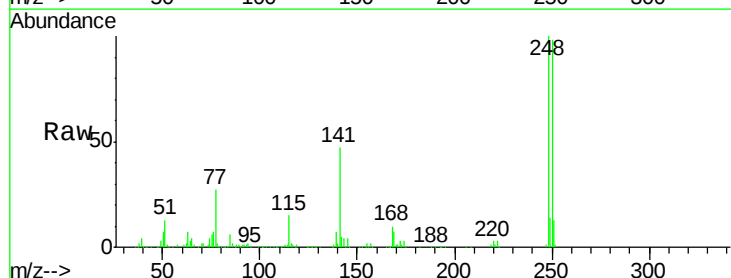
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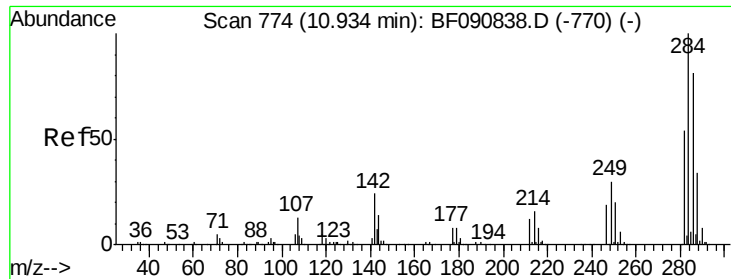
sohil
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#66
4-Bromophenyl-phenylether
Concen: 39.42 ng
RT: 10.85 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF090874.D
Acq: 27 Oct 2016 16:41

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	290261		
250	98.0		78.5	117.7
141	46.7		59.0	88.6#





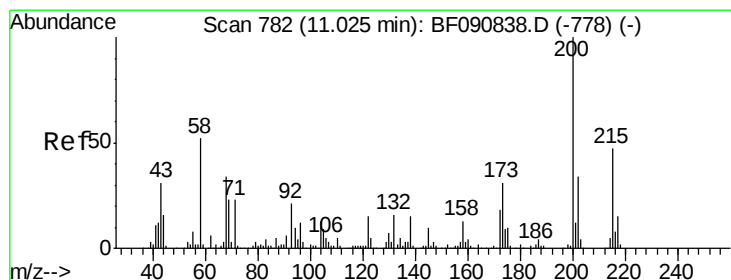
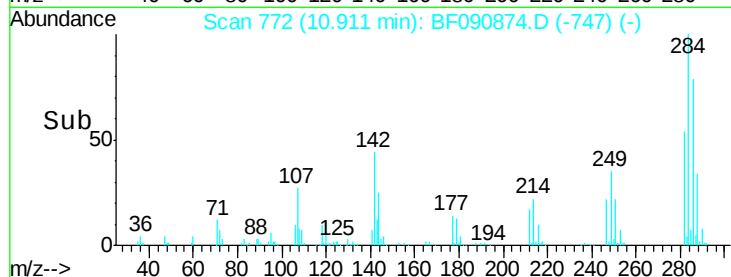
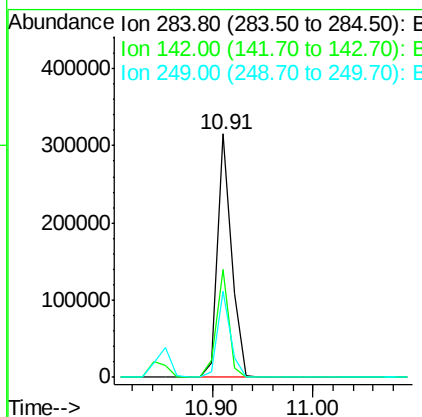
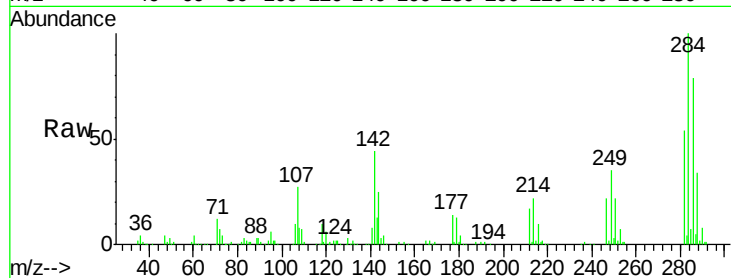
#67
Hexachlorobenzene
Concen: 35.27 ng
RT: 10.91 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF090874.D
Acq: 27 Oct 2016 16:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	307369		
142	44.5	29.5	44.3#	
249	35.2	19.5	29.3#	

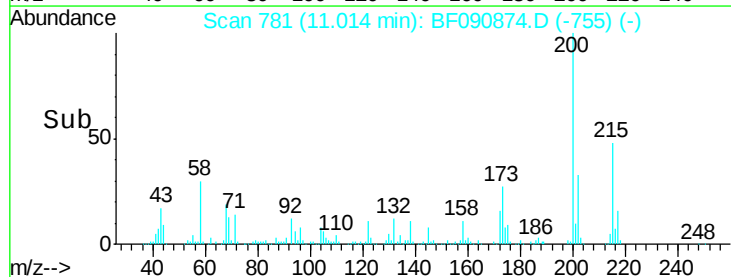
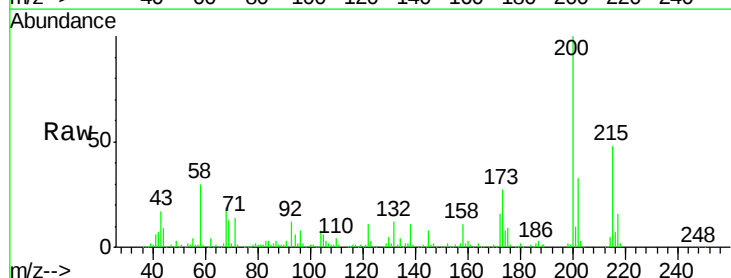
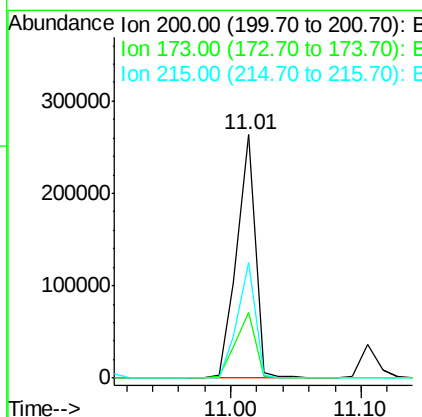
Manual Integrations
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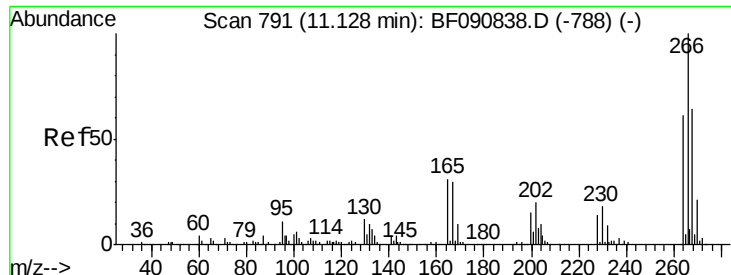
sohil
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#68
Atrazine
Concen: 40.92 ng
RT: 11.01 min Scan# 781
Delta R.T. 0.00 min
Lab File: BF090874.D
Acq: 27 Oct 2016 16:41

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	260745		
173	27.2	13.2	53.2	
215	47.6	41.8	81.8	





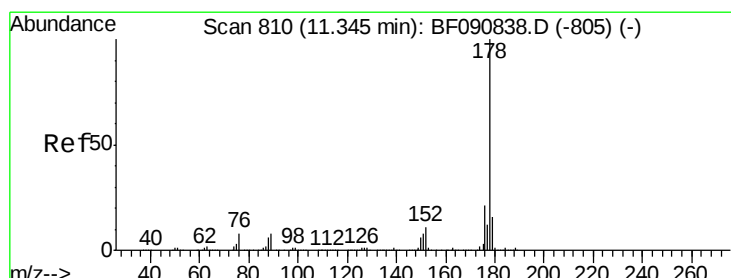
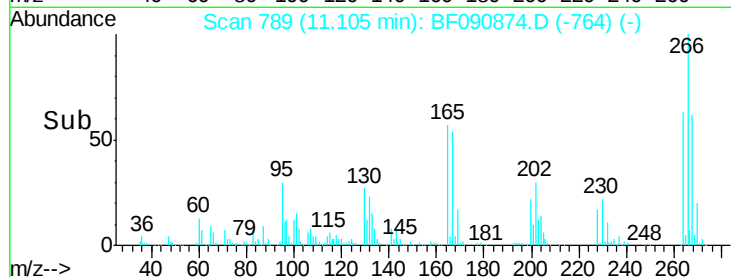
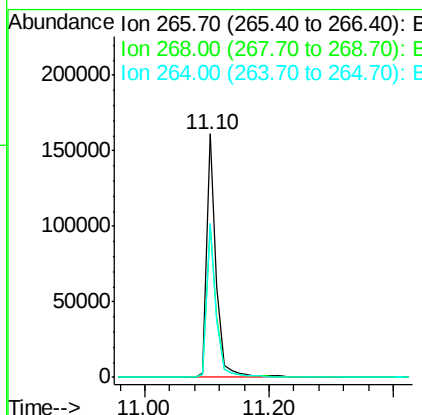
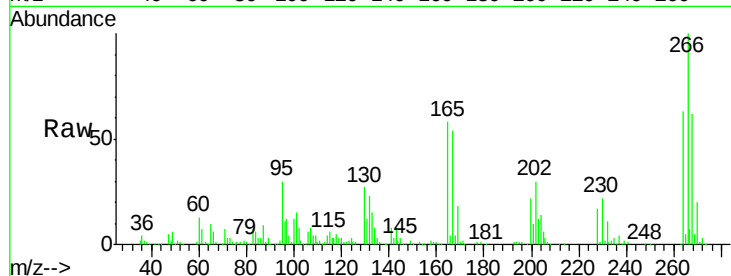
#69
 Pentachlorophenol
 Concen: 36.86 ng
 RT: 11.10 min Scan# 789
 Delta R.T. -0.01 min
 Lab File: BF090874.D
 Acq: 27 Oct 2016 16:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.3	49.8	74.6
264	63.3	50.2	75.2

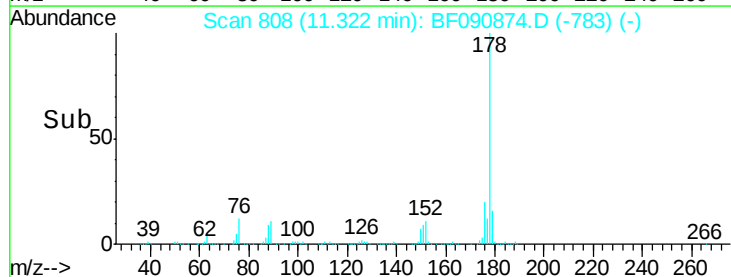
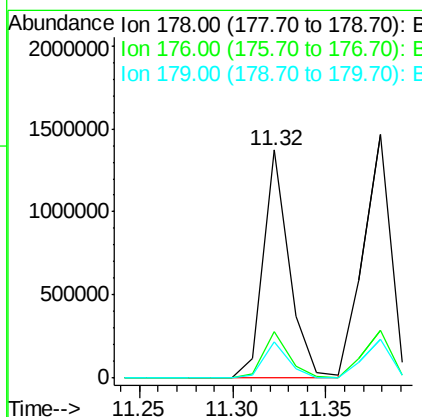
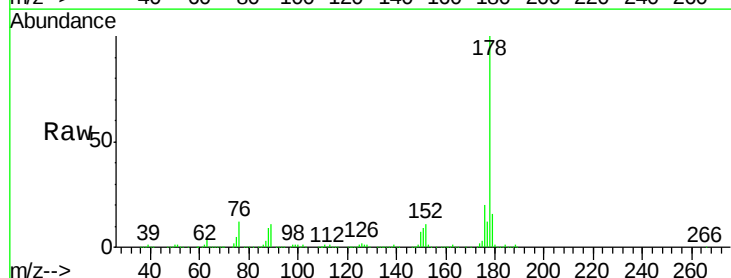
Manual Integrations
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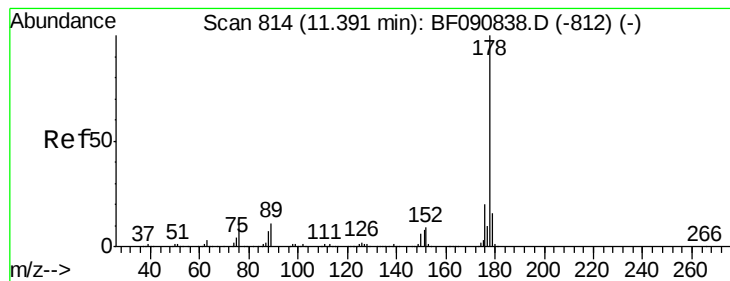
sohil
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#70
 Phenanthrene
 Concen: 38.31 ng
 RT: 11.32 min Scan# 808
 Delta R.T. -0.01 min
 Lab File: BF090874.D
 Acq: 27 Oct 2016 16:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	13.8	20.8
179	16.2	12.2	18.2





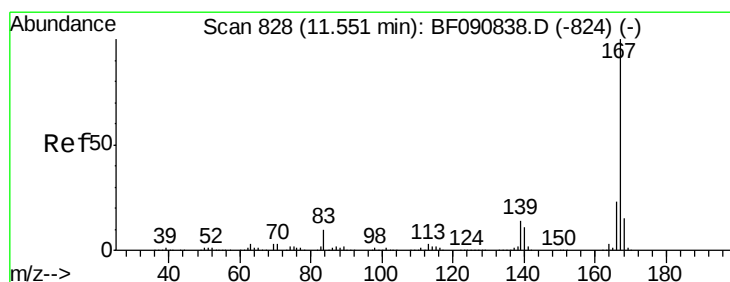
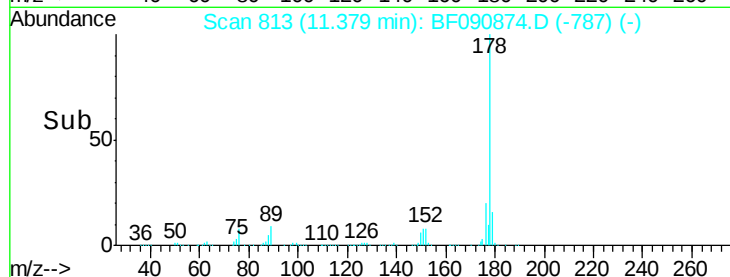
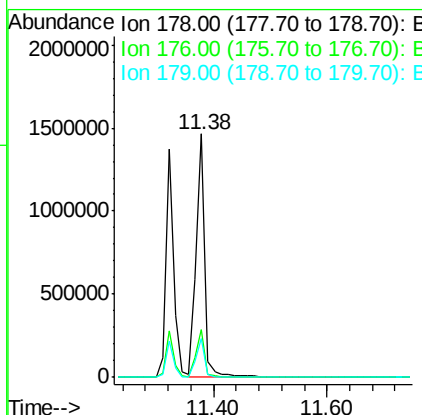
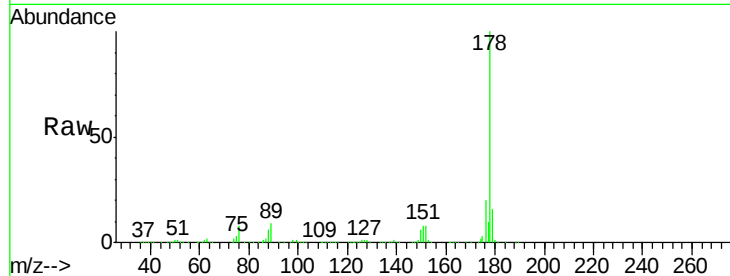
#71
 Anthracene
 Concen: 43.24 ng
 RT: 11.38 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF090874.D
 Acq: 27 Oct 2016 16:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	14.1	21.1
179	16.0	12.2	18.2

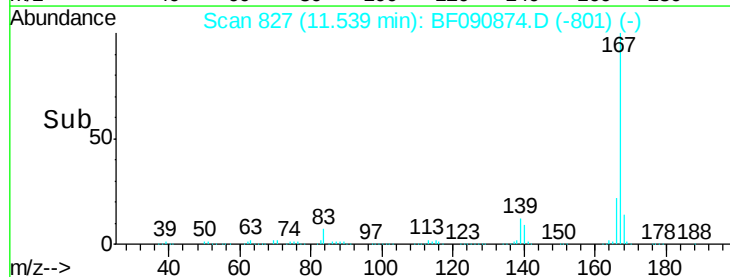
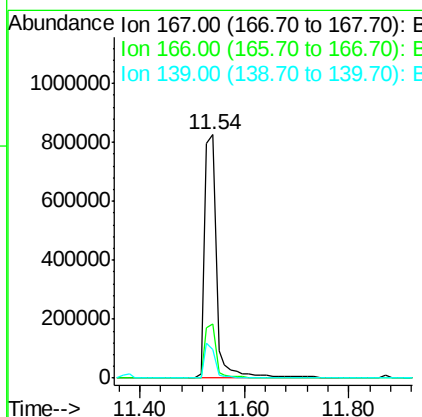
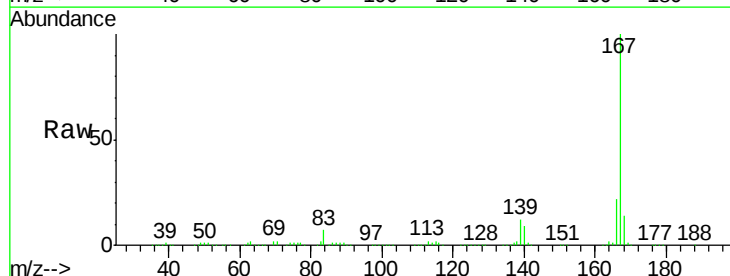
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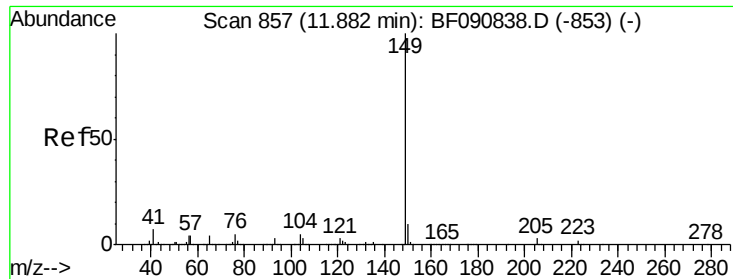
sohil
 10/28/2016 5:22:18 PM



#72
 Carbazole
 Concen: 41.68 ng
 RT: 11.54 min Scan# 827
 Delta R.T. 0.00 min
 Lab File: BF090874.D
 Acq: 27 Oct 2016 16:41

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	15.7	23.5
139	11.9	9.5	14.3





#73

Di-n-butylphthalate

Concen: 39.87 ng

RT: 11.87 min Scan# 856

Delta R.T. -0.01 min

Lab File: BF090874.D

Acq: 27 Oct 2016 16:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1636626

Ion Ratio Lower Upper

149 100

150 9.8 7.4 11.2

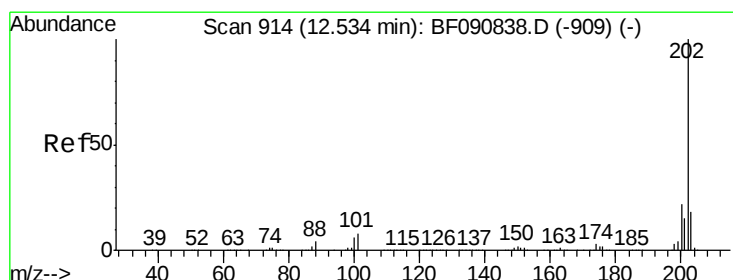
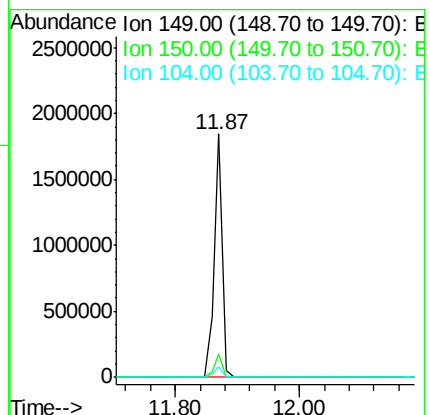
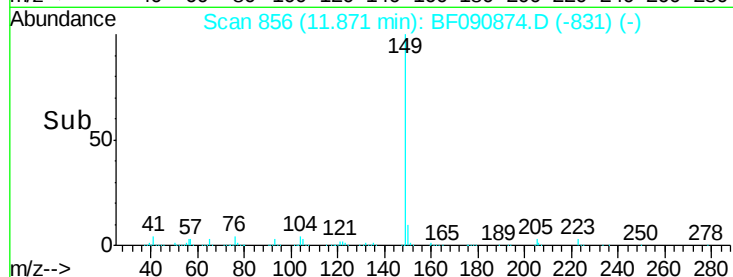
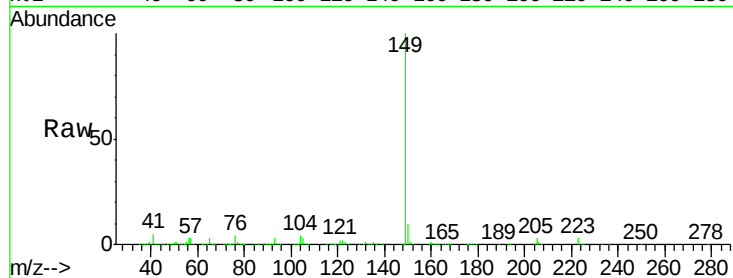
104 4.5 2.4 3.6#

Manual Integrations

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#74

Fluoranthene

Concen: 40.32 ng

RT: 12.51 min Scan# 912

Delta R.T. -0.01 min

Lab File: BF090874.D

Acq: 27 Oct 2016 16:41

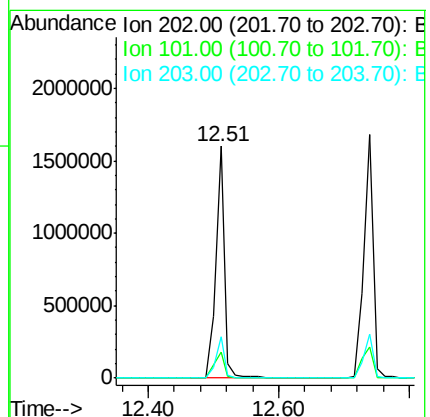
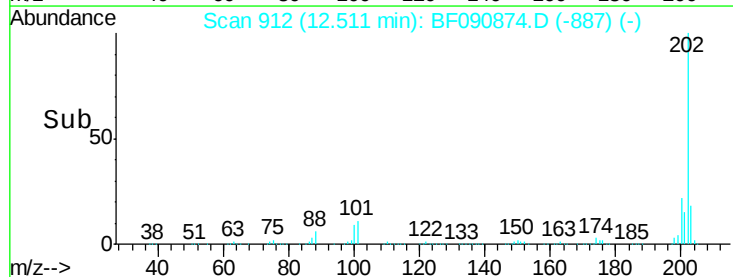
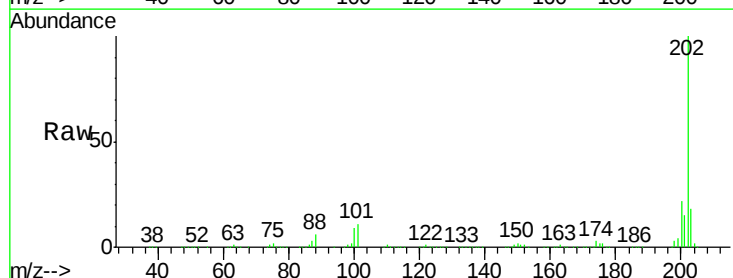
Tgt Ion:202 Resp: 1511916

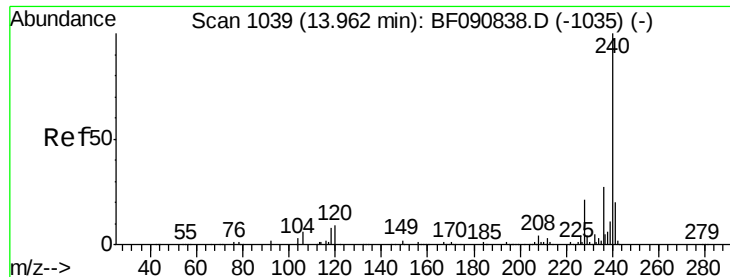
Ion Ratio Lower Upper

202 100

101 11.4 0.0 38.3

203 18.1 0.0 37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.94 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BF090874.D

Acq: 27 Oct 2016 16:41

Instrument :

BNA_F

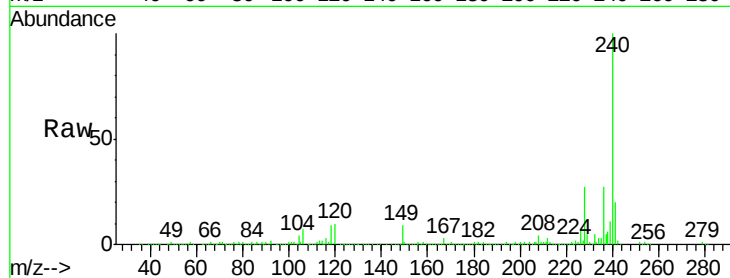
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.7	16.2	24.2#
236	26.8	18.4	27.6

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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

13.94

800000

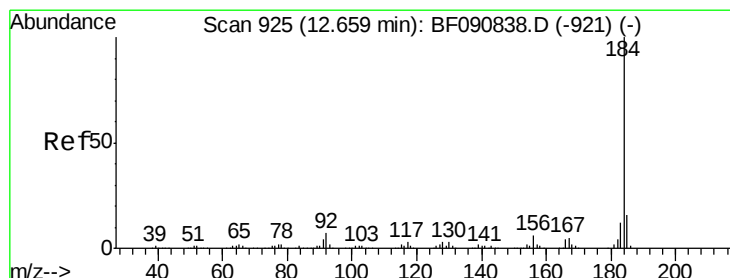
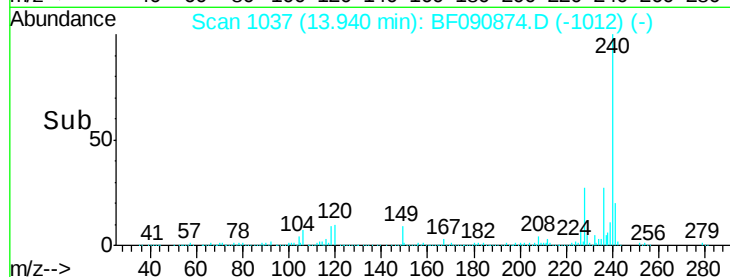
600000

400000

200000

0

Time-->



#76

Benzidine

Concen: 38.33 ng

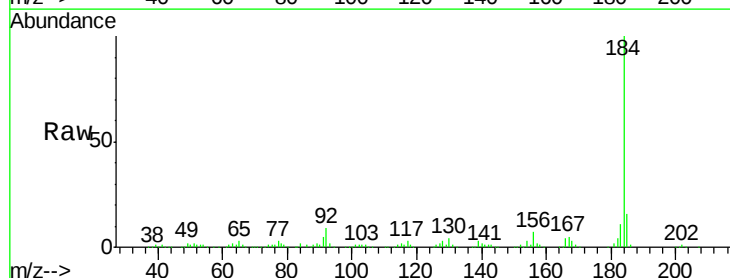
RT: 12.64 min Scan# 923

Delta R.T. -0.01 min

Lab File: BF090874.D

Acq: 27 Oct 2016 16:41

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.1	11.8	17.6
183	11.4	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

12.64

400000

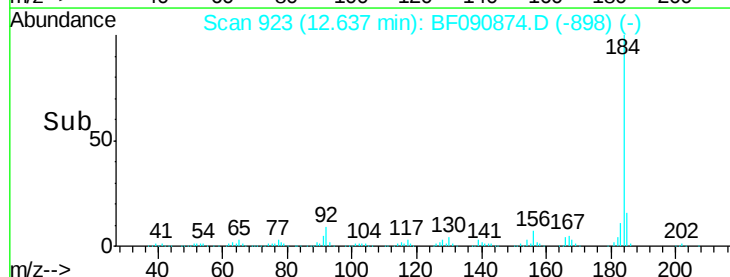
300000

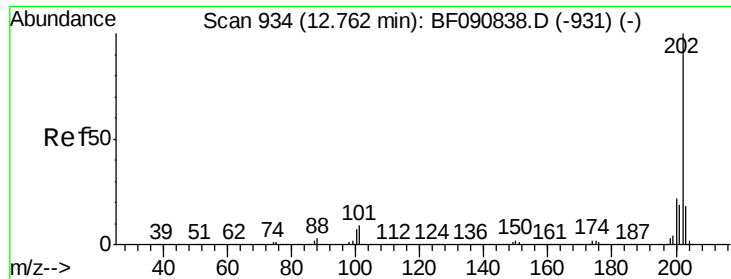
200000

100000

0

Time-->





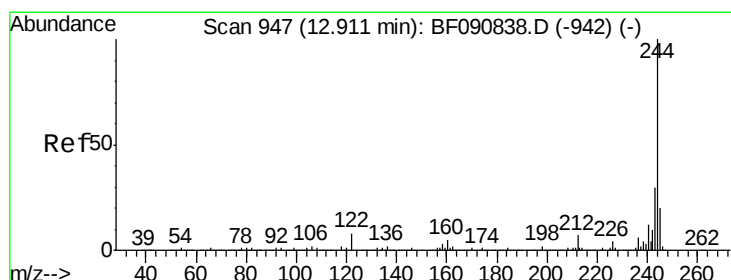
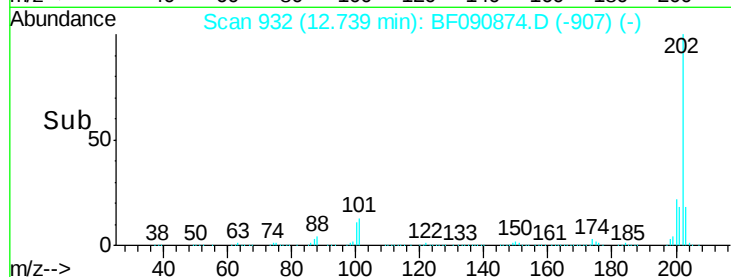
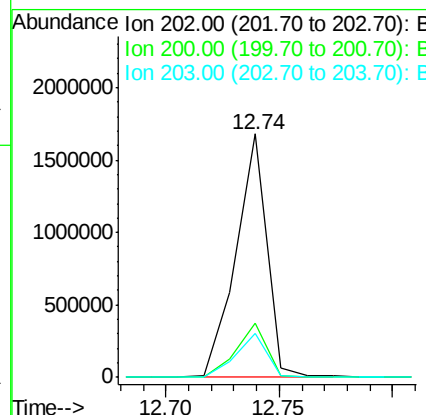
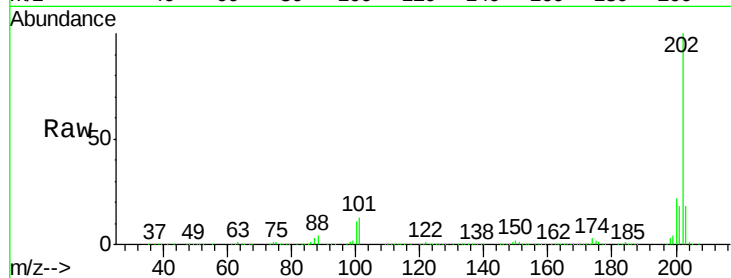
#77
Pvrene
Concen: 42.28 ng/ml
RT: 12.74 min Scan# 932
Delta R.T. -0.01 min
Lab File: BF090874.D
Acq: 27 Oct 2016 16:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.5	15.0	22.4#
203	18.3	14.1	21.1

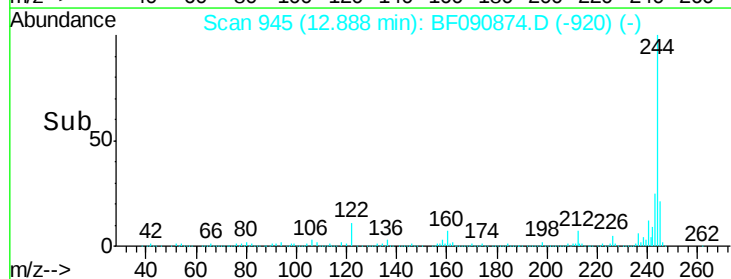
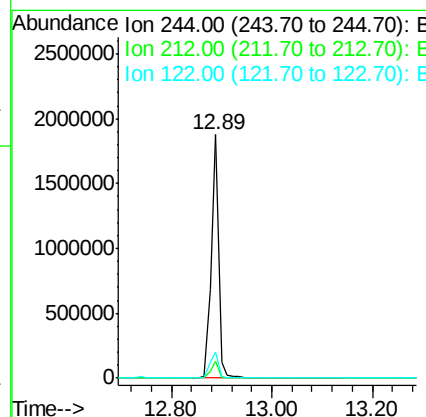
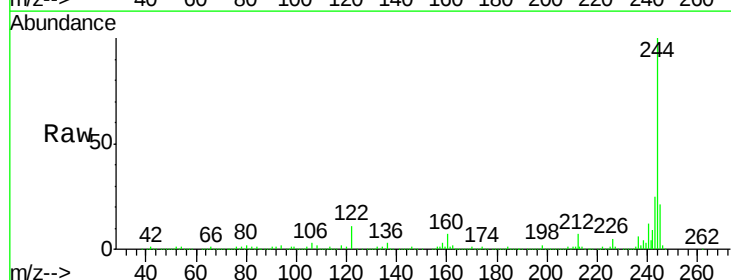
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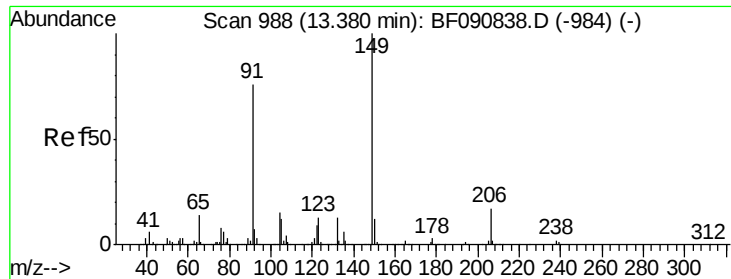
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#78
Terphenyl-d14
Concen: 80.46 ng
RT: 12.89 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF090874.D
Acq: 27 Oct 2016 16:41

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	4.3	6.5#
122	10.7	17.4	26.2#





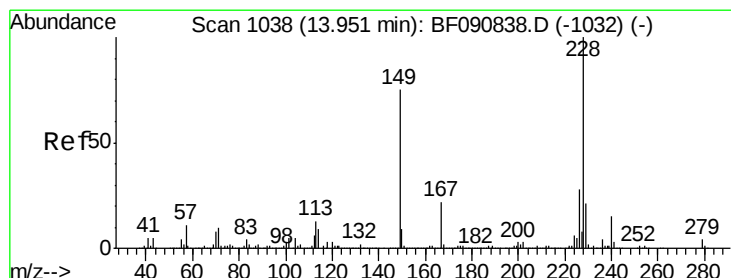
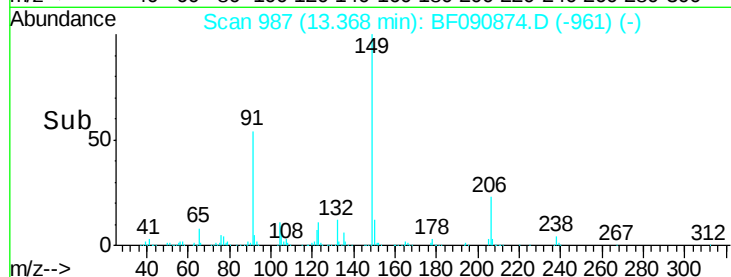
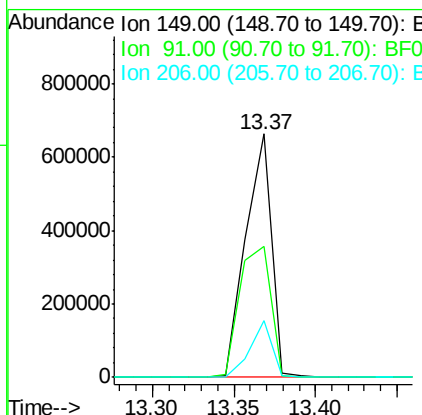
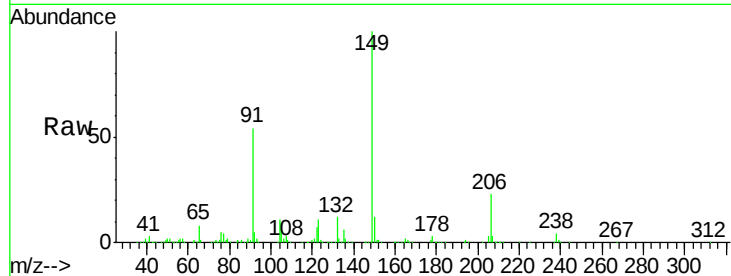
#79
Butylbenzylphthalate
Concen: 42.12 ng
RT: 13.37 min Scan# 987
Delta R.T. 0.00 min
Lab File: BF090874.D
Acq: 27 Oct 2016 16:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	54.0	48.6	72.8
206	23.4	14.9	22.3

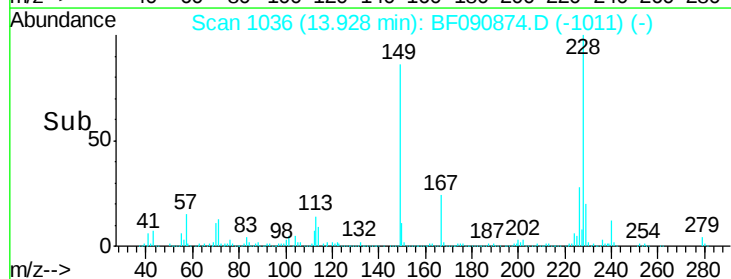
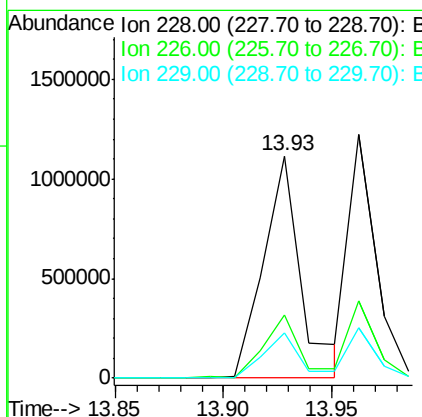
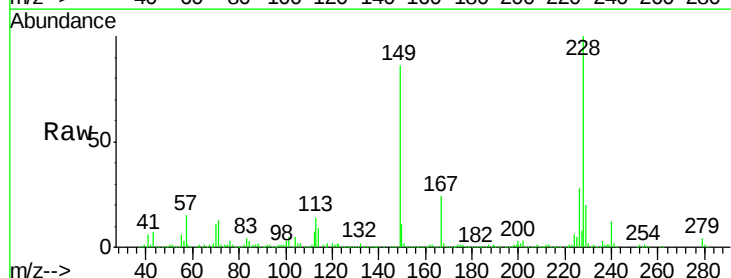
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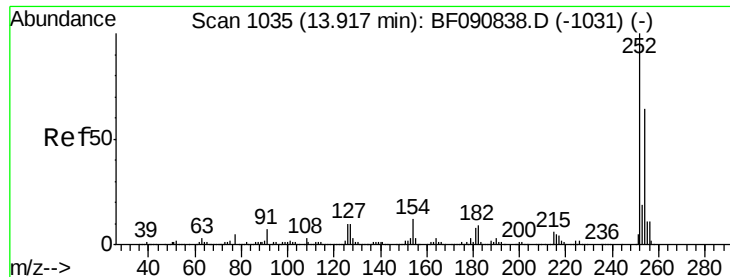
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#80
Benzo(a)anthracene
Concen: 42.42 ng m
RT: 13.93 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF090874.D
Acq: 27 Oct 2016 16:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	20.0	30.0
229	20.3	15.4	23.2





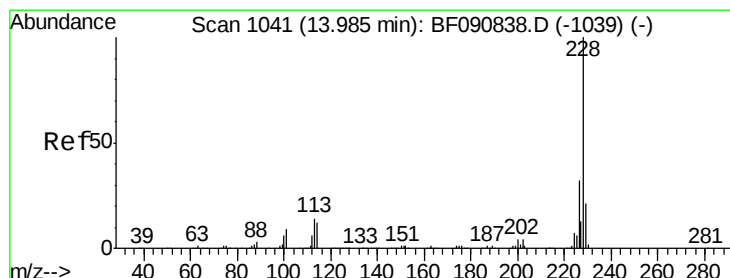
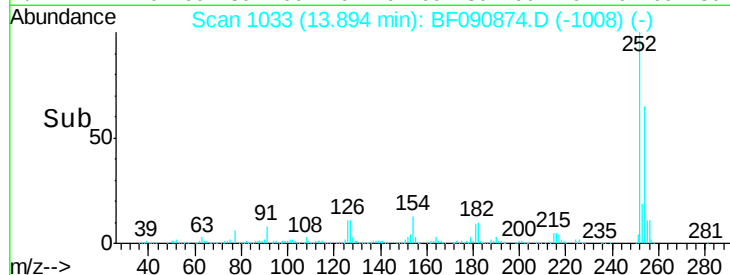
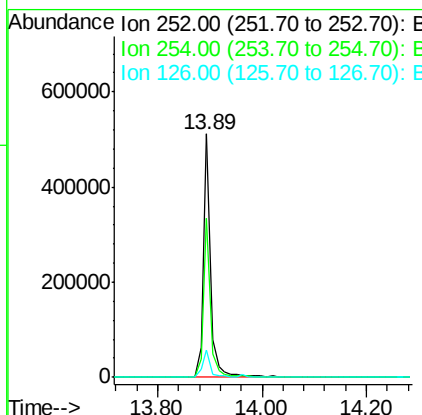
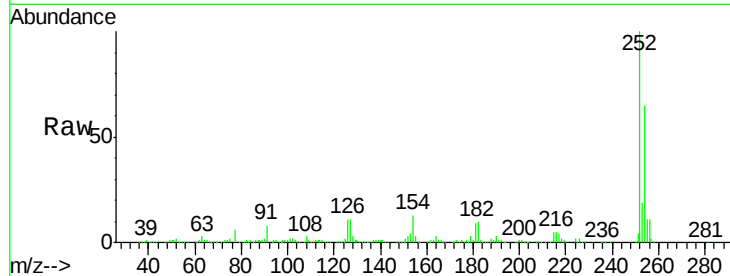
#81
 3,3'-Dichlorobenzidine
 Concen: 40.22 ng
 RT: 13.89 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BF090874.D
 Acq: 27 Oct 2016 16:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.4	77.2
126	11.3	16.4	24.6

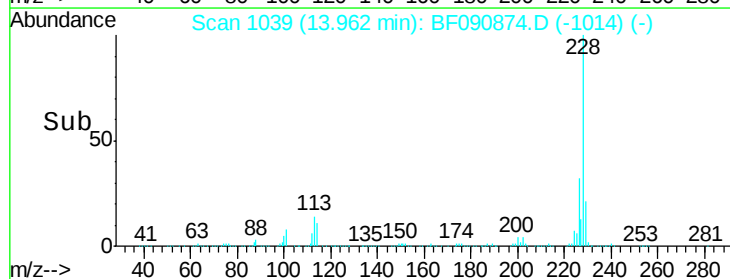
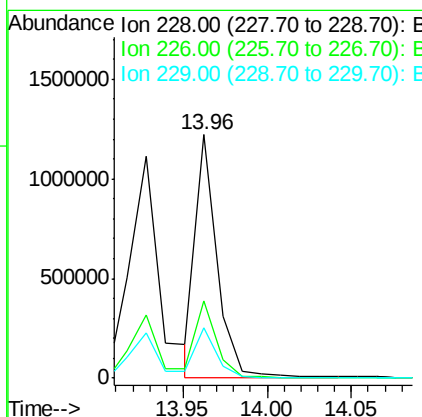
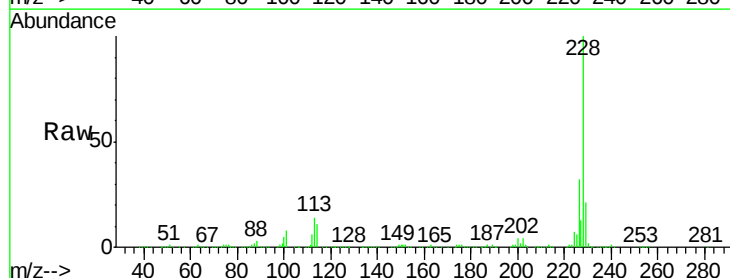
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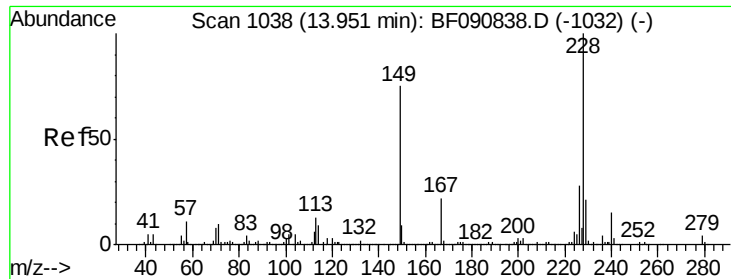
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#82
 Chrysene
 Concen: 34.66 ng m
 RT: 13.96 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BF090874.D
 Acq: 27 Oct 2016 16:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	21.0	31.4
229	20.7	15.6	23.4





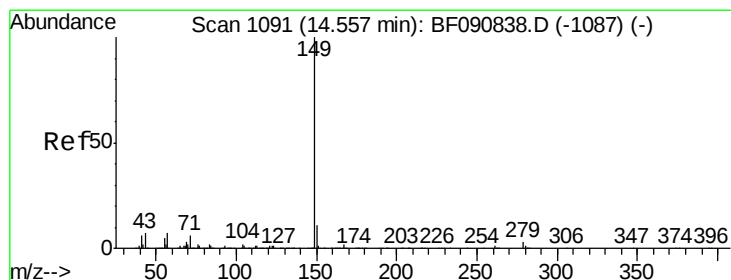
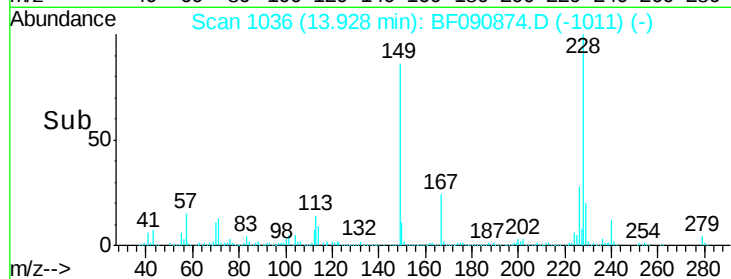
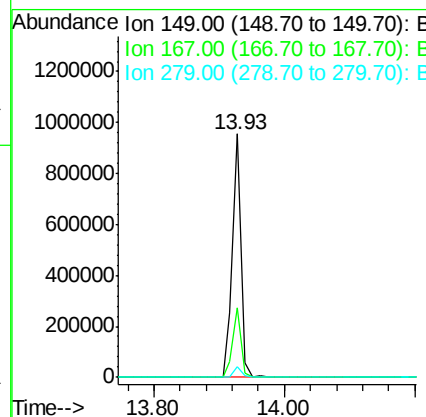
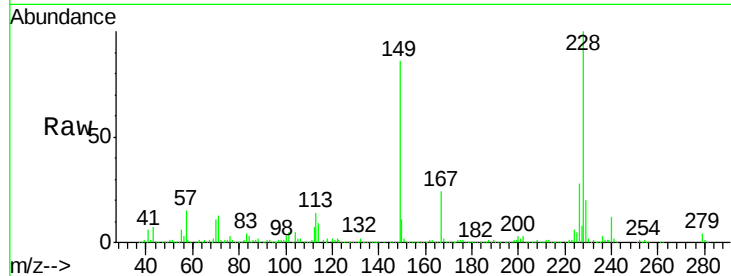
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.29 ng
 RT: 13.93 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: BF090874.D
 Acq: 27 Oct 2016 16:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.4	24.2	36.2
279	4.1	3.8	5.6

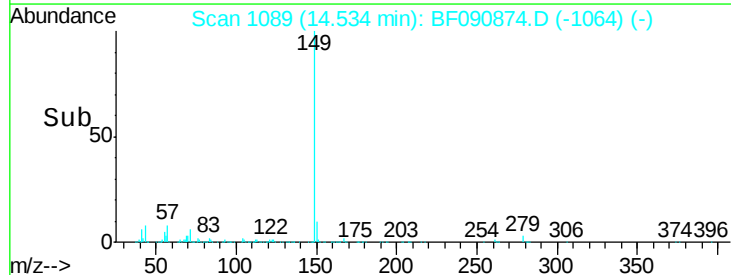
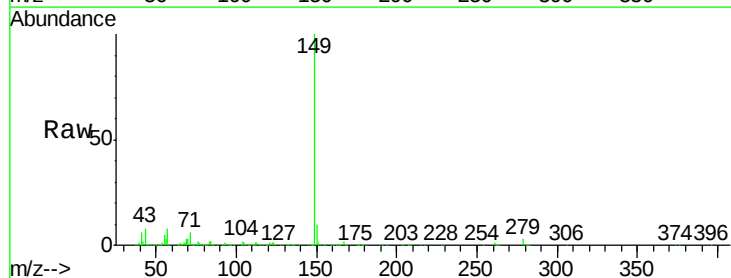
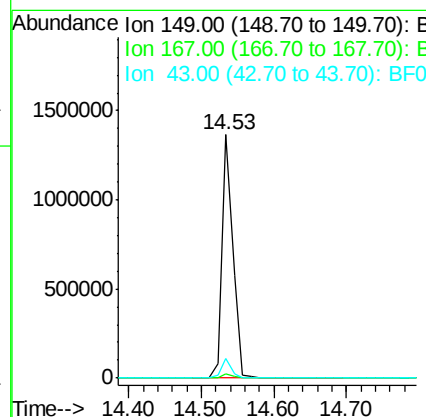
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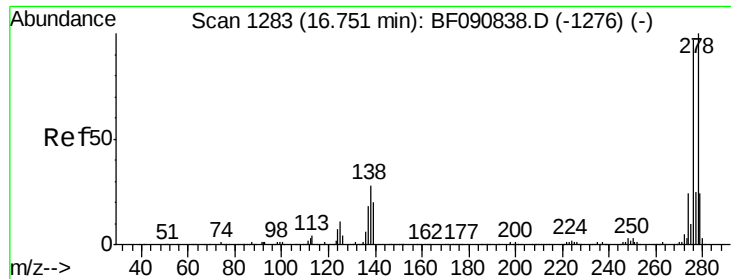
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#84
 Di-n-octyl phthalate
 Concen: 37.44 ng
 RT: 14.53 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: BF090874.D
 Acq: 27 Oct 2016 16:41

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.0	1.6#
43	7.4	10.2	15.2#





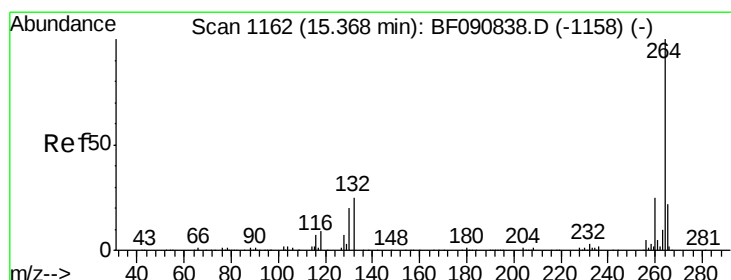
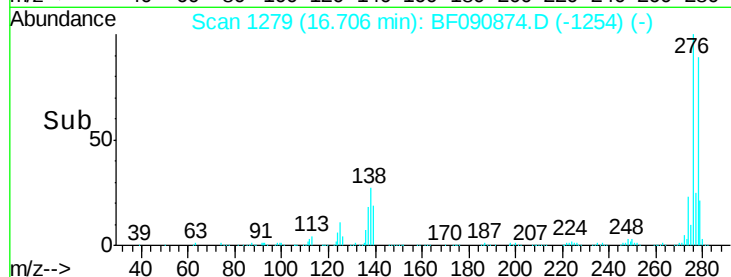
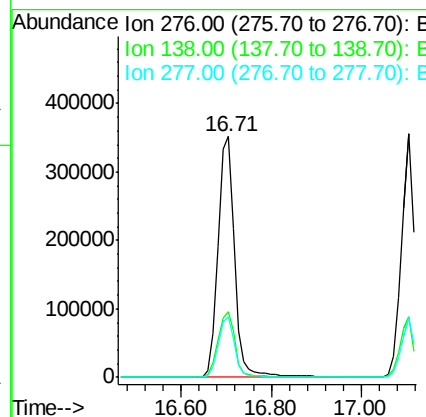
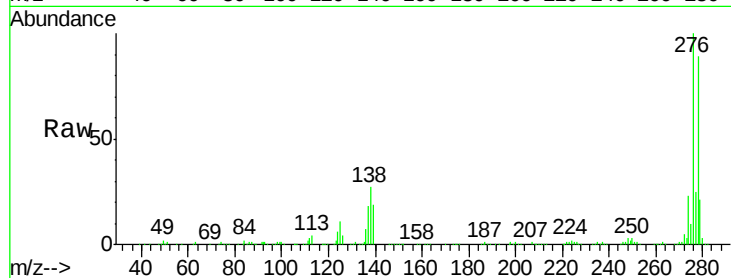
#85
Indeno(1,2,3-cd)pyrene
Concen: 31.71 ng
RT: 16.71 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BF090874.D
Acq: 27 Oct 2016 16:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.5	25.7	38.5
277	25.0	15.6	23.4

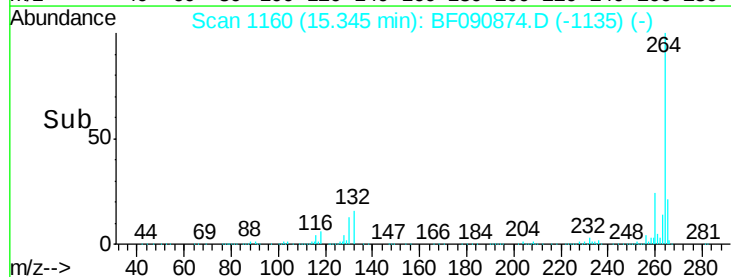
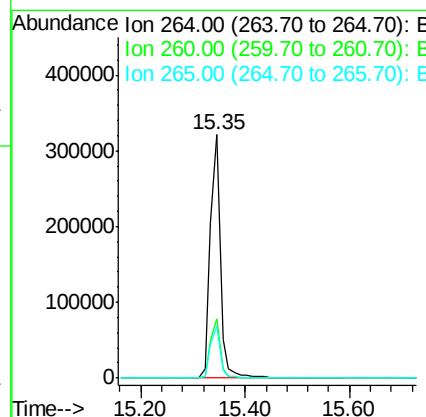
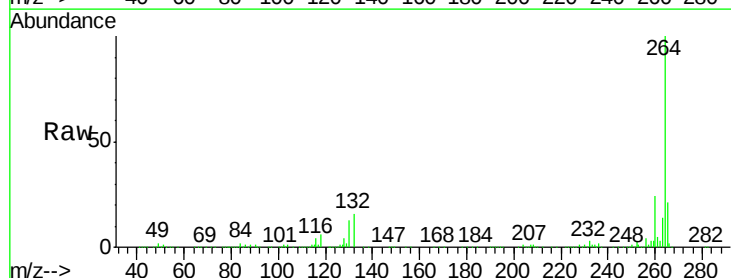
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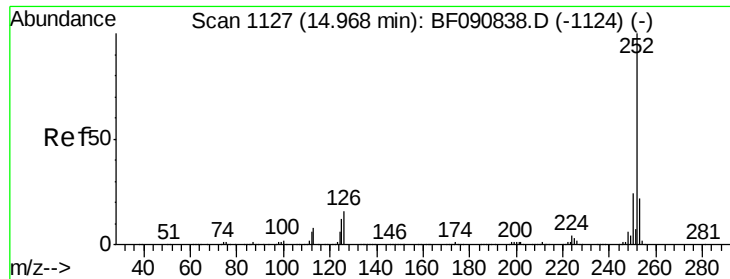
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.35 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF090874.D
Acq: 27 Oct 2016 16:41

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	16.7	25.1
265	21.3	17.2	25.8





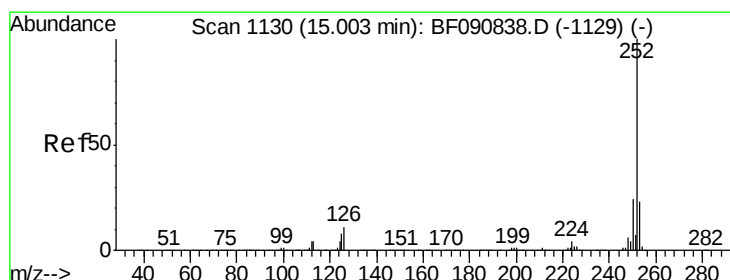
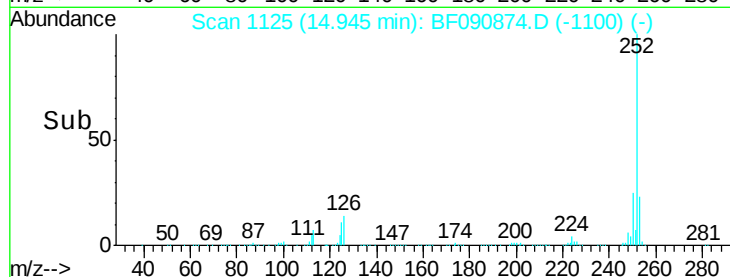
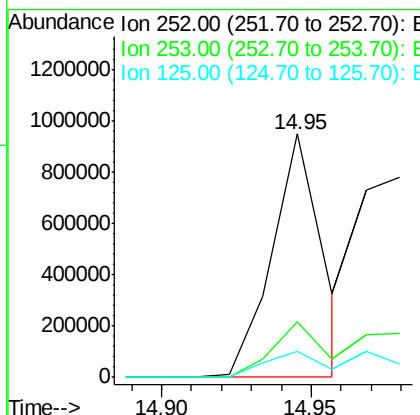
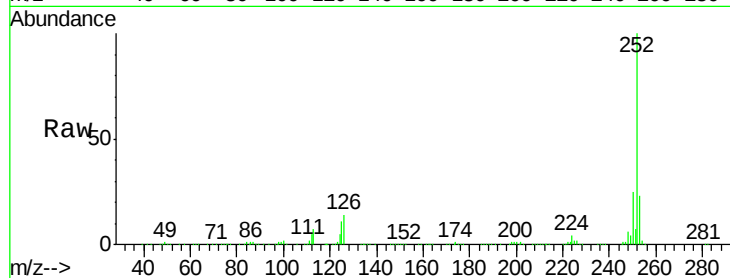
#87
Benzo(b)fluoranthene
Concen: 38.07 ng m
RT: 14.95 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BF090874.D
Acq: 27 Oct 2016 16:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.5	26.3
125	10.8	17.1	25.7

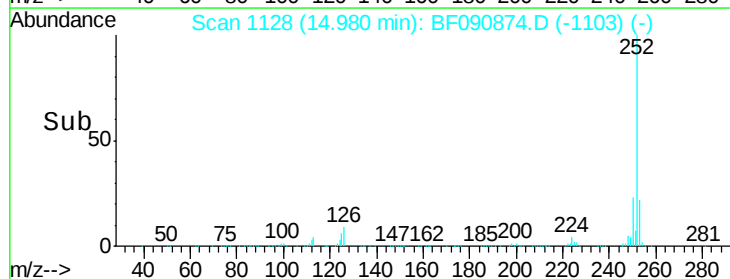
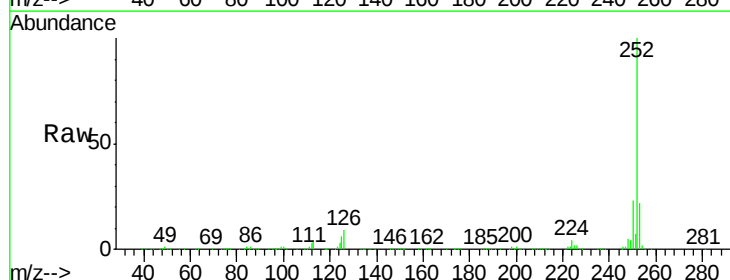
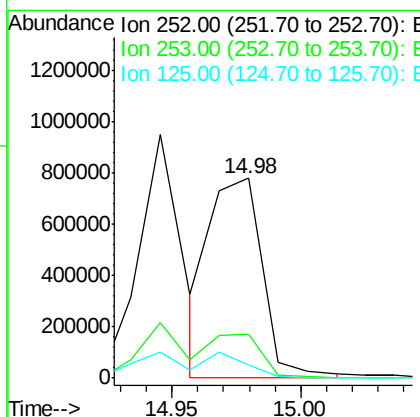
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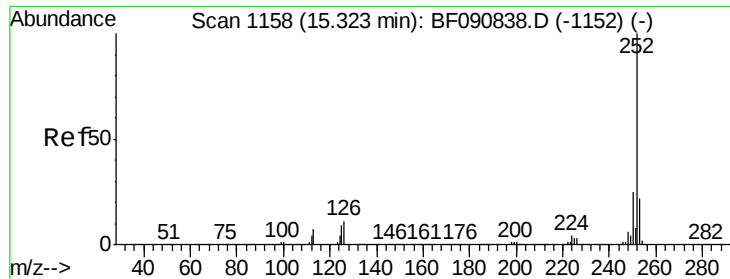
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#88
Benzo(k)fluoranthene
Concen: 48.48 ng m
RT: 14.98 min Scan# 1128
Delta R.T. -0.01 min
Lab File: BF090874.D
Acq: 27 Oct 2016 16:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.4
125	6.5	16.0	24.0





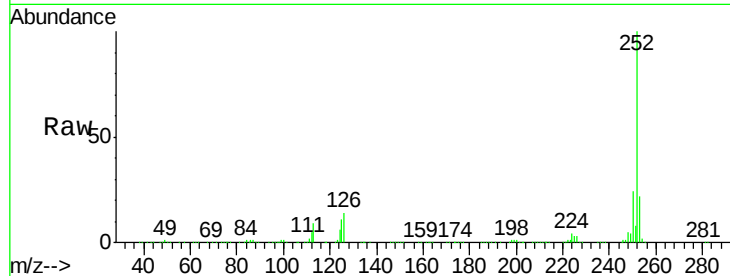
#89
Benzo(a)pyrene
Concen: 40.42 ng
RT: 15.29 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BF090874.D
Acq: 27 Oct 2016 16:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

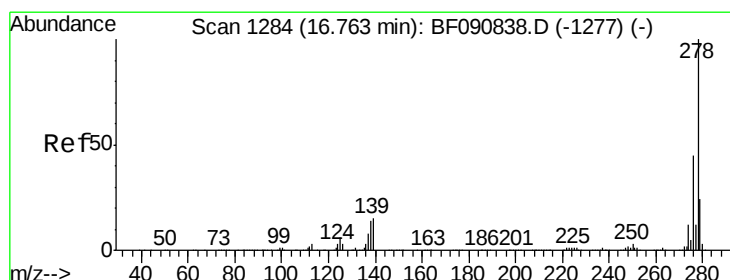
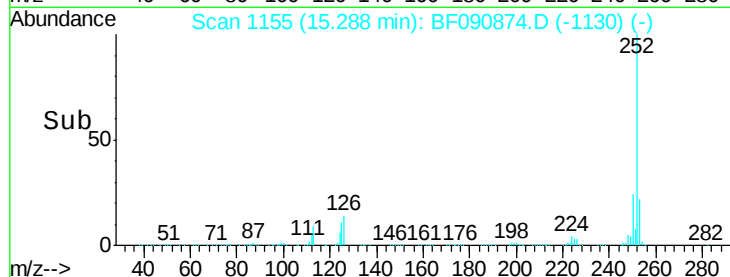
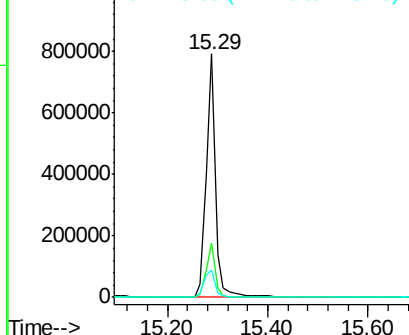
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	11.0	18.0	27.0

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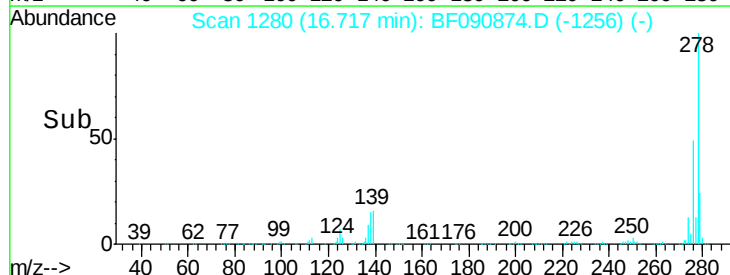
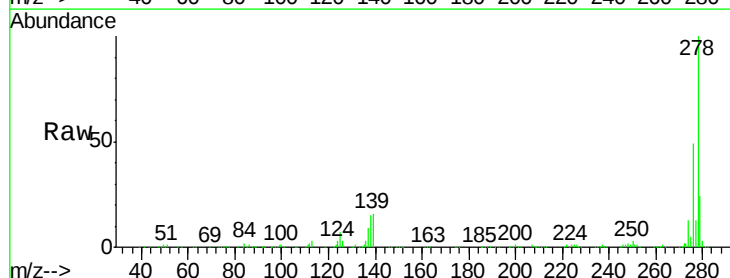
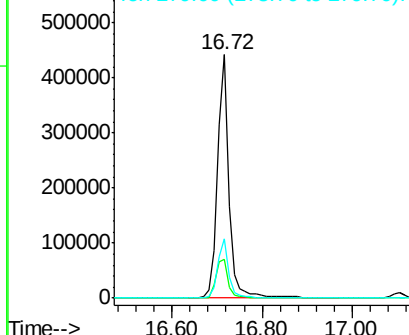
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

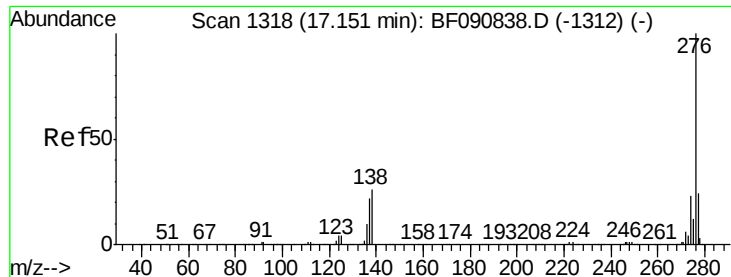


#90
Dibenzo(a,h)anthracene
Concen: 37.41 ng
RT: 16.72 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BF090874.D
Acq: 27 Oct 2016 16:41

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.0	26.3	39.5
279	24.1	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





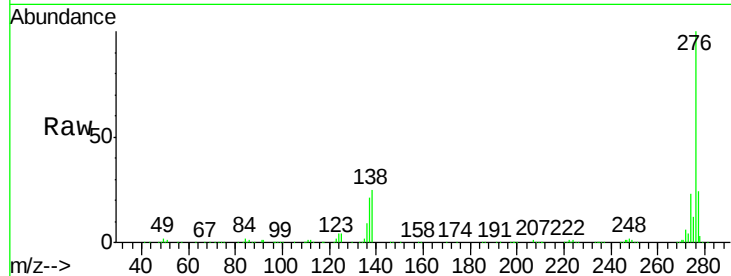
#91
 Benzo(a,h,i)perylene
 Concen: 36.78 ng
 RT: 17.11 min Scan# 1314
 Delta R.T. -0.02 min
 Lab File: BF090874.D
 Acq: 27 Oct 2016 16:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	730295
Ion Ratio		Lower	Upper
276	100		
277	24.1	17.8	26.6
138	25.0	34.6	51.8#

Manual Integrations
 APPROVED

sohil
 10/28/2016 5:22:18 PM



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

