

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102816\
 Data File : BF090899.D
 Acq On : 28 Oct 2016 10:06
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

sohil
 11/1/2016 7:04:49 PM

Quant Time: Oct 28 13:28:40 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	6.76	152	211550	20.00	ng	-0.01
21) Naphthalene-d8	8.05	136	937613	20.00	ng	-0.01
38) Acenaphthene-d10	9.81	164	492007	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	771019	20.00	ng	-0.02
75) Chrysene-d12	13.93	240	633819	20.00	ng	-0.02
86) Perylene-d12	15.33	264	575473	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.36	112	1141546	94.35	ng	-0.01
7) Phenol-d6	6.42	99	1446020	88.58	ng	0.00
23) Nitrobenzene-d5	7.33	82	1338304	93.44	ng	-0.02
41) 2,4,6-Tribromophenol	10.60	330	398885	78.89	ng	-0.01
44) 2-Fluorobiphenyl	9.14	172	2369134	84.55	ng	-0.01
78) Terphenyl-d14	12.88	244	2094142	83.24	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.28	88	268743	43.44	ng	# 79
3) Pyridine	2.98	79	699191	41.67	ng	# 74
4) n-Nitrosodimethylamine	2.93	42	254428	53.86	ng	# 71
6) Aniline	6.43	93	818477	43.89	ng	# 29
8) 2-Chlorophenol	6.56	128	644822	43.20	ng	97
9) Benzaldehyde	6.30	77	370315	43.92	ng	# 72
10) Phenol	6.43	94	801055	44.53	ng	# 38
11) bis(2-Chloroethyl)ether	6.51	93	699043	46.97	ng	89
12) 1,3-Dichlorobenzene	6.70	146	646317	42.33	ng	# 93
13) 1,4-Dichlorobenzene	6.78	146	693053	43.17	ng	# 94
14) 1,2-Dichlorobenzene	6.93	146	580789m	37.74	ng	
15) Benzyl Alcohol	6.92	79	513936	47.94	ng	# 80
16) 2,2'-oxybis(1-Chloropropan	7.05	45	879585	59.39	ng	64
17) 2-Methylphenol	7.04	107	509120	44.84	ng	# 82
18) Hexachloroethane	7.28	117	248626	42.55	ng	90
19) n-Nitroso-di-n-propylamine	7.20	70	472497	50.06	ng	# 69
20) 3+4-Methylphenols	7.20	107	626632	47.67	ng	# 87
22) Acetophenone	7.18	105	804219	41.69	ng	# 84
24) Nitrobenzene	7.36	77	717901	47.39	ng	# 69
25) Isophorone	7.60	82	1264488	43.50	ng	# 87
26) 2-Nitrophenol	7.68	139	373894	46.07	ng	# 81
27) 2,4-Dimethylphenol	7.72	122	596696	45.41	ng	# 82
28) bis(2-Chloroethoxy)methane	7.81	93	752983	45.55	ng	# 94
29) 2,4-Dichlorophenol	7.92	162	464422	38.17	ng	90
30) 1,2,4-Trichlorobenzene	8.00	180	529248	37.64	ng	97
31) Naphthalene	8.08	128	1724577	39.35	ng	96
32) Benzoic acid	7.88	122	474011	49.69	ng	# 63
33) 4-Chloroaniline	8.13	127	629632	35.56	ng	# 90
34) Hexachlorobutadiene	8.20	225	321653	38.91	ng	98
35) Caprolactam	8.52	113	163090	43.19	ng	96
36) 4-Chloro-3-methylphenol	8.62	107	598694	45.25	ng	86
37) 2-Methylnaphthalene	8.77	142	1211690	42.80	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	506217	37.50	ng	98
40) Hexachlorocyclopentadiene	8.92	237	235346	37.90	ng	96

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102816\
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 Misc :
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Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

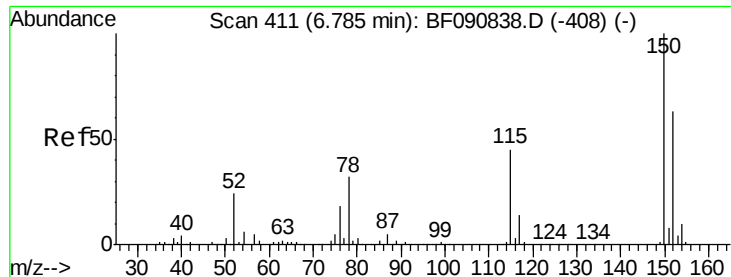
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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	345464	39.65	ng	99
43) 2,4,5-Trichlorophenol	9.09	196	375577	41.85	ng #	95
45) 1,1'-Biphenyl	9.23	154	1424549	40.20	ng	91
46) 2-Chloronaphthalene	9.25	162	1091744	40.50	ng #	88
47) 2-Nitroaniline	9.36	65	373195	49.06	ng #	73
48) Acenaphthylene	9.68	152	1771063	43.39	ng	96
49) Dimethylphthalate	9.54	163	1235469	37.59	ng #	97
50) 2,6-Dinitrotoluene	9.61	165	306252	42.18	ng #	91
51) Acenaphthene	9.85	154	1144253	40.70	ng	90
52) 3-Nitroaniline	9.77	138	290447	37.58	ng #	55
53) 2,4-Dinitrophenol	9.88	184	156550	40.96	ng #	84
54) Dibenzofuran	10.02	168	1556228	42.90	ng #	90
55) 4-Nitrophenol	9.94	139	205488	43.60	ng #	43
56) 2,4-Dinitrotoluene	10.01	165	394144	43.70	ng #	84
57) Fluorene	10.36	166	1236672	41.62	ng	90
58) 2,3,4,6-Tetrachlorophenol	10.13	232	279197	34.84	ng	93
59) Diethylphthalate	10.24	149	1214438	37.20	ng	98
60) 4-Chlorophenyl-phenylether	10.35	204	544859	37.56	ng #	88
61) 4-Nitroaniline	10.38	138	309912	40.49	ng #	49
62) Azobenzene	10.51	77	1355579	42.22	ng	86
64) 4,6-Dinitro-2-methylphenol	10.42	198	234598	45.89	ng #	77
65) n-Nitrosodiphenylamine	10.48	169	1050571	44.48	ng	91
66) 4-Bromophenyl-phenylether	10.84	248	378131	44.79	ng	93
67) Hexachlorobenzene	10.91	284	413109	41.34	ng #	78
68) Atrazine	11.00	200	243289	33.30	ng	86
69) Pentachlorophenol	11.10	266	212984	39.73	ng	98
70) Phenanthrene	11.32	178	1664114	42.38	ng	95
71) Anthracene	11.37	178	1623080	39.26	ng	95
72) Carbazole	11.53	167	1619364	44.35	ng #	93
73) Di-n-butylphthalate	11.86	149	1821962	38.71	ng #	96
74) Fluoranthene	12.50	202	1542721	35.88	ng	96
76) Benzidine	12.62	184	329510	23.81	ng	98
77) Pyrene	12.73	202	1563858m	38.99	ng	
79) Butylbenzylphthalate	13.36	149	824673	45.31	ng #	86
80) Benzo(a)anthracene	13.92	228	1535006	45.63	ng	94
81) 3,3'-Dichlorobenzidine	13.89	252	596251	45.66	ng #	91
82) Chrysene	13.96	228	1632484m	47.98	ng	
83) Bis(2-ethylhexyl)phthalate	13.92	149	1057661	44.63	ng #	94
84) Di-n-octyl phthalate	14.53	149	1932115	48.55	ng #	92
85) Indeno(1,2,3-cd)pyrene	16.71	276	1338509	44.39	ng #	94
87) Benzo(b)fluoranthene	14.95	252	1566973	40.49	ng #	88
88) Benzo(k)fluoranthene	14.97	252	1310312m	42.85	ng	
89) Benzo(a)pyrene	15.29	252	1398599	42.06	ng #	85
90) Dibenzo(a,h)anthracene	16.72	278	1182509	42.01	ng #	81
91) Benzo(g,h,i)perylene	17.11	276	1036539	39.10	ng #	83

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



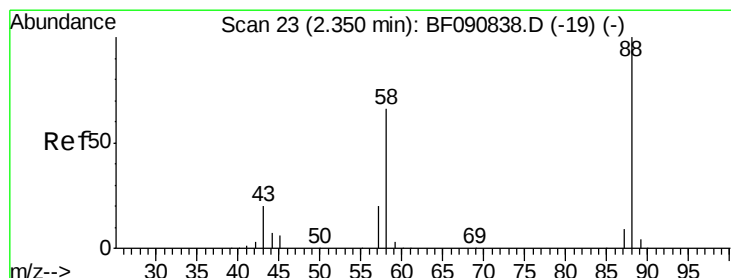
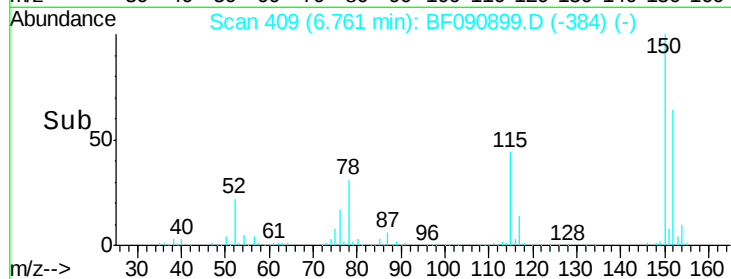
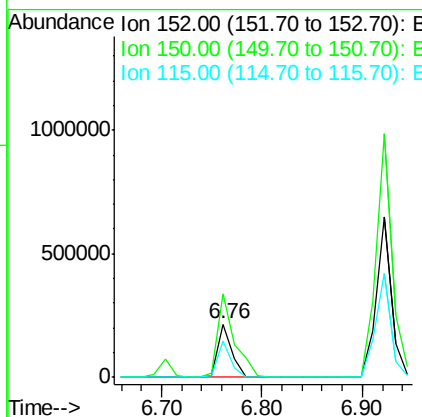
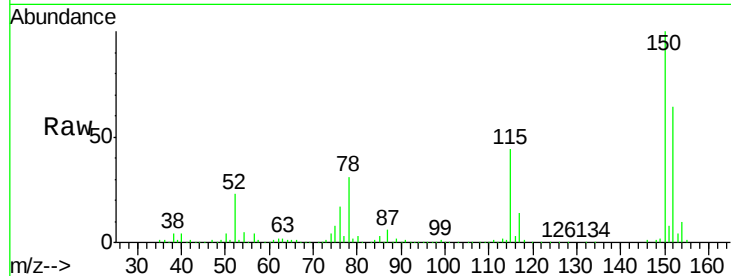
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.76 min Scan# 409
 Delta R.T. -0.01 min
 Lab File: BF090899.D
 Acq: 28 Oct 2016 10:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.4	124.7	187.1
115	69.0	39.0	58.4

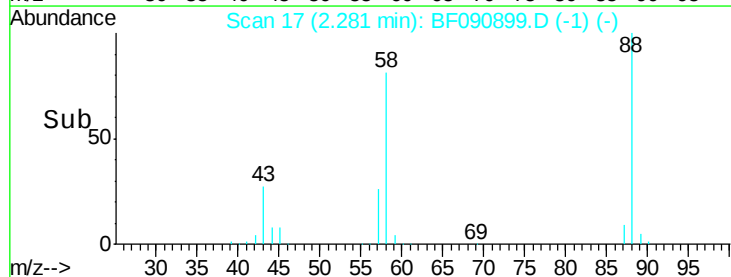
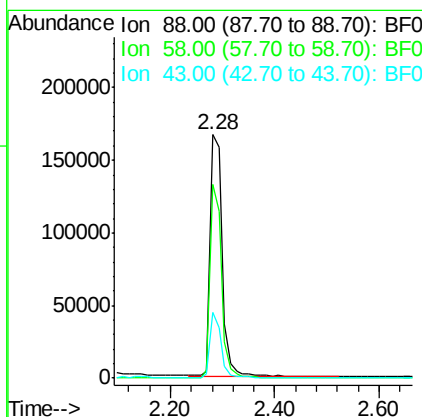
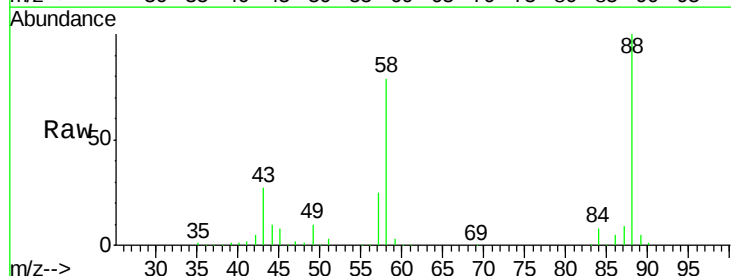
Manual Integrations
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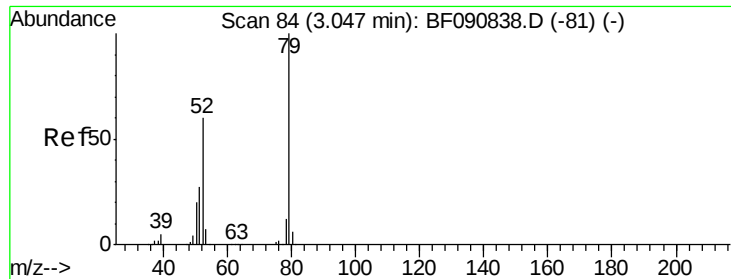
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#2
 1,4-Dioxane
 Concen: 43.44 ng
 RT: 2.28 min Scan# 17
 Delta R.T. -0.05 min
 Lab File: BF090899.D
 Acq: 28 Oct 2016 10:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.0	77.7	116.5
43	23.8	26.6	40.0





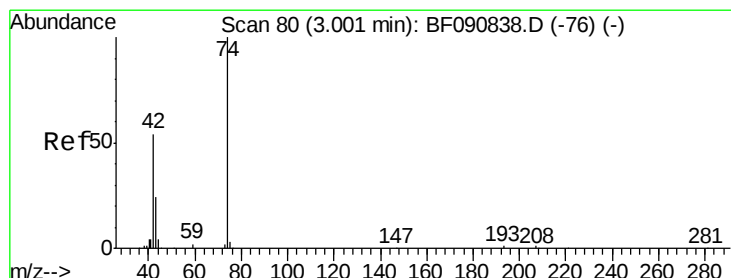
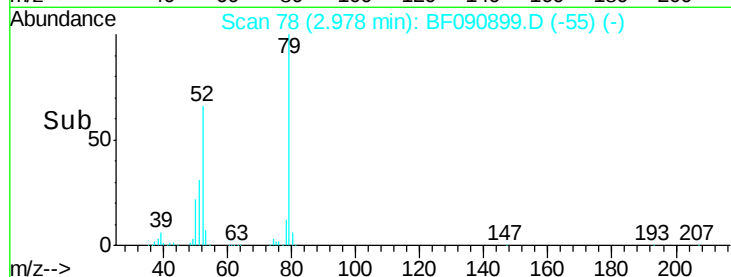
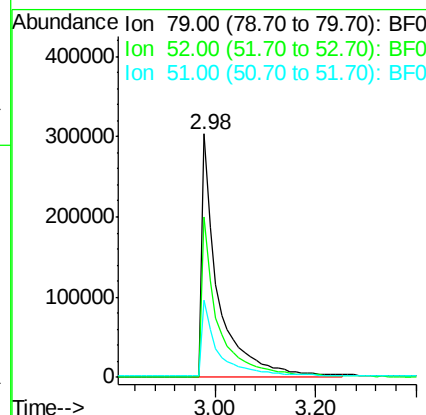
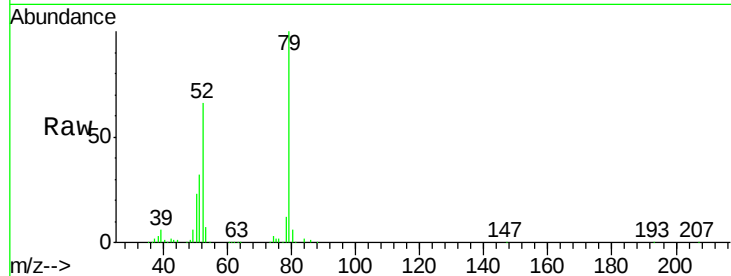
#3
 Pyridine
 Concen: 41.67 ng
 RT: 2.98 min Scan# 78
 Delta R.T. -0.03 min
 Lab File: BF090899.D
 Acq: 28 Oct 2016 10:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
52	66.1	76.8	115.2#
51	31.6	32.2	48.4#

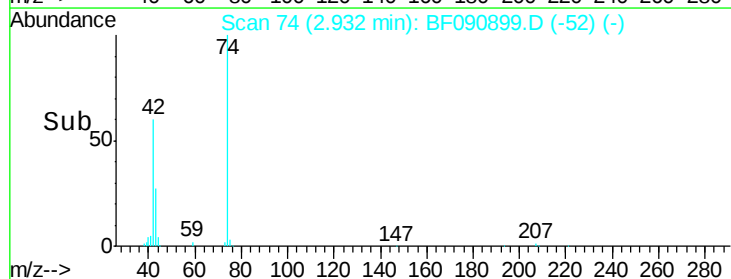
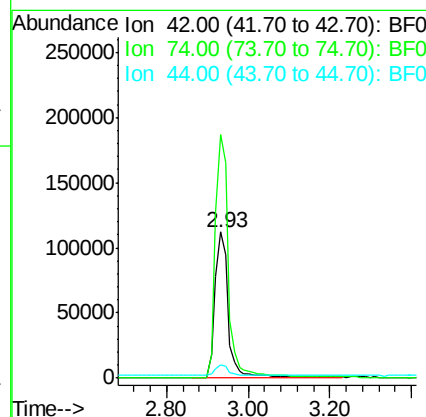
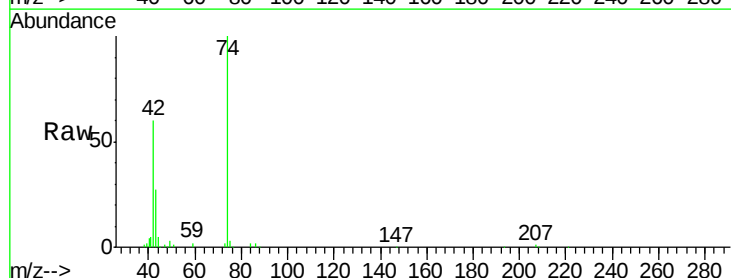
Manual Integrations
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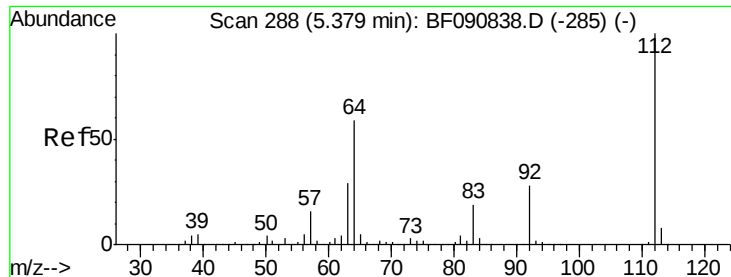
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#4
 n-Nitrosodimethylamine
 Concen: 53.86 ng
 RT: 2.93 min Scan# 74
 Delta R.T. -0.05 min
 Lab File: BF090899.D
 Acq: 28 Oct 2016 10:06

Tgt Ion	Ratio	Lower	Upper
42	100		
74	167.1	105.0	157.6#
44	8.9	6.6	10.0





#5

2-Fluorophenol

Concen: 94.35 ng

RT: 5.36 min Scan# 286

Delta R.T. -0.01 min

Lab File: BF090899.D

Acq: 28 Oct 2016 10:06

Instrument :

BNA_F

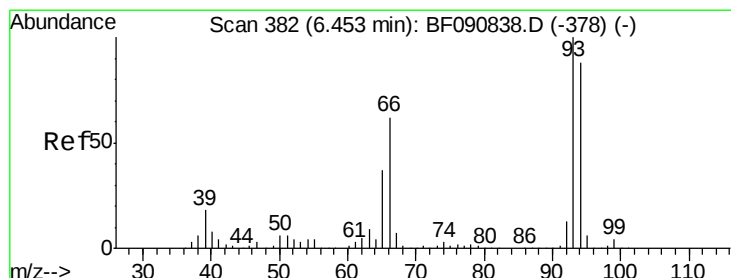
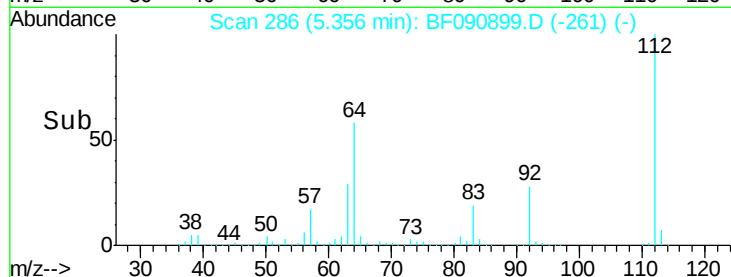
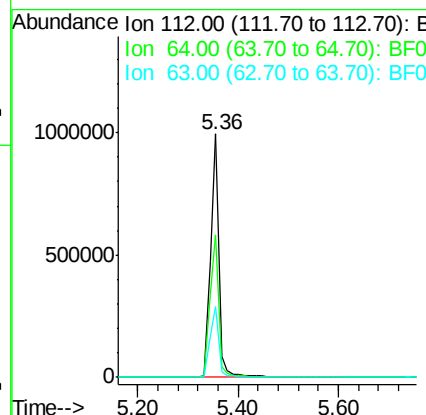
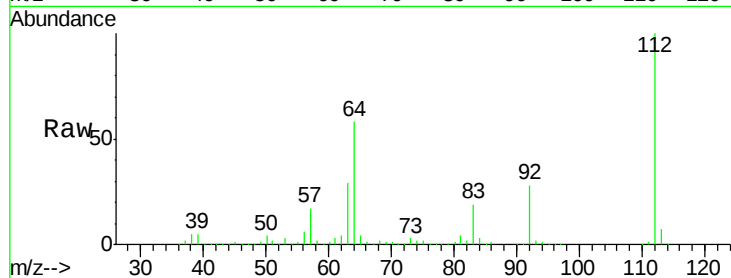
ClientSampled :

SSTDCCC040

Tgt Ion:	112	Resp:	1141546
Ion Ratio	Lower	Upper	
112	100		
64	58.3	39.7	59.5
63	29.3	17.4	26.0#

Manual Integrations
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#6

Aniline

Concen: 43.89 ng

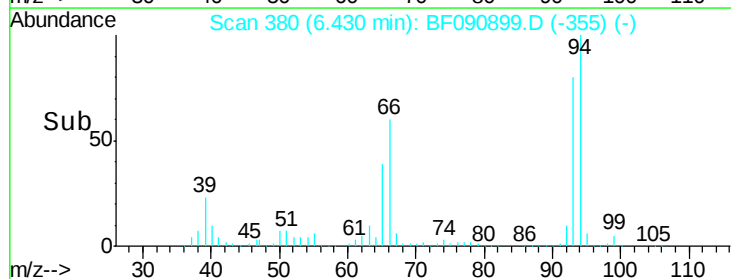
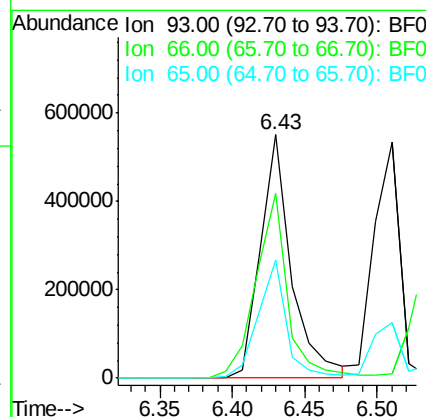
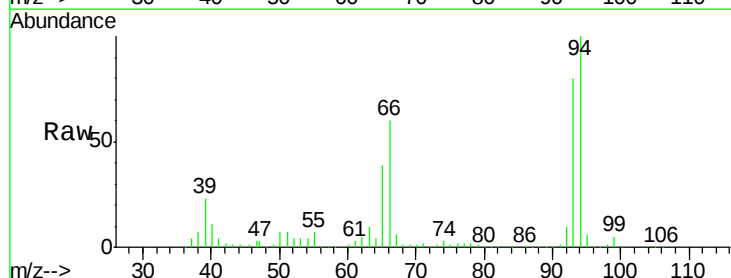
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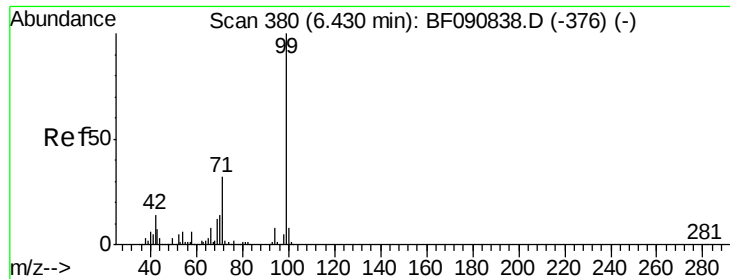
Delta R.T. -0.01 min

Lab File: BF090899.D

Acq: 28 Oct 2016 10:06

Tgt Ion:	93	Resp:	818477
Ion Ratio	Lower	Upper	
93	100		
66	75.7	27.2	40.8#
65	48.6	14.7	22.1#





#7

Phenol-d6

Concen: 88.58 ng

RT: 6.42 min Scan# 379

Delta R.T. -0.00 min

Lab File: BF090899.D

Acq: 28 Oct 2016 10:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 1446020

Ion Ratio Lower Upper

99 100

42 13.7 13.7 20.5

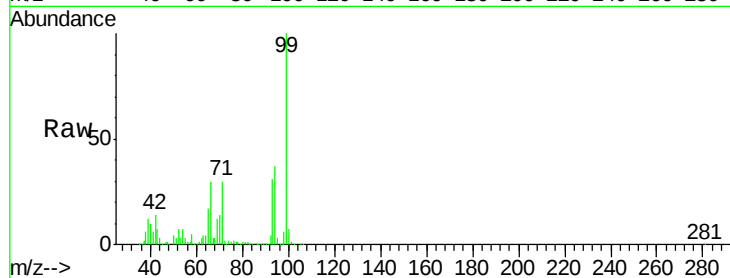
71 30.0 14.2 21.2#

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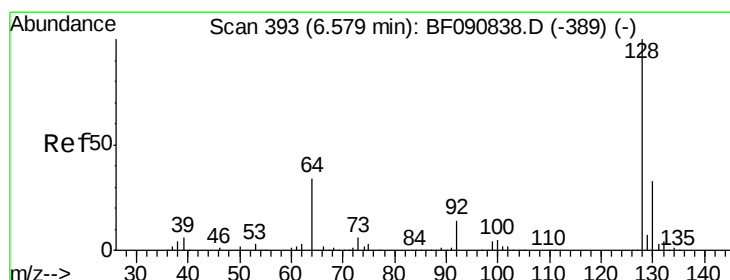
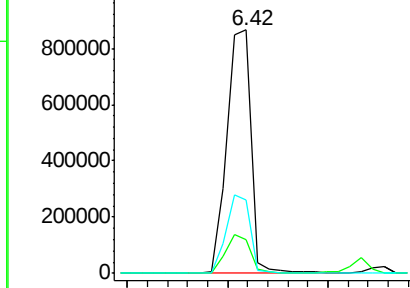
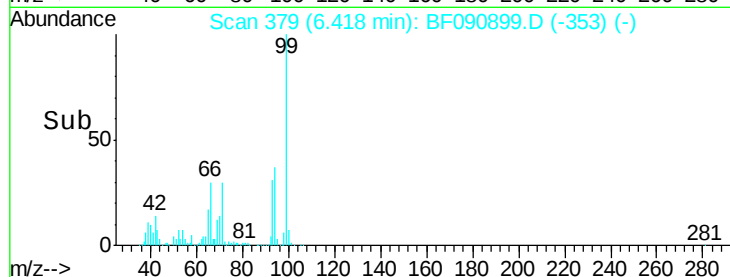
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 43.20 ng

RT: 6.56 min Scan# 391

Delta R.T. -0.01 min

Lab File: BF090899.D

Acq: 28 Oct 2016 10:06

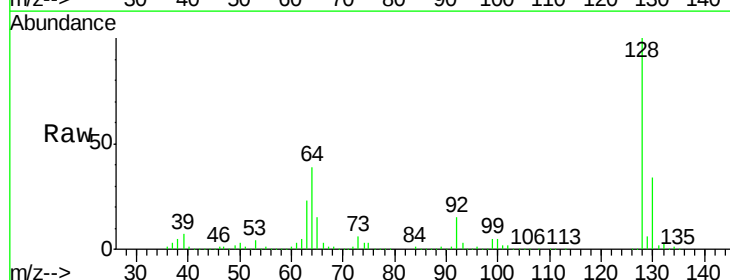
Tgt Ion: 128 Resp: 644822

Ion Ratio Lower Upper

128 100

130 34.0 12.2 52.2

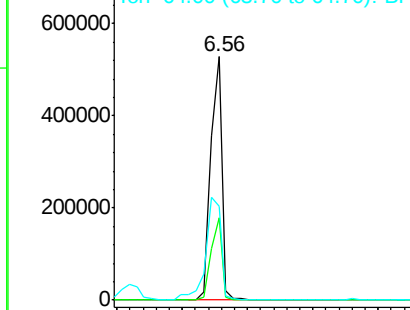
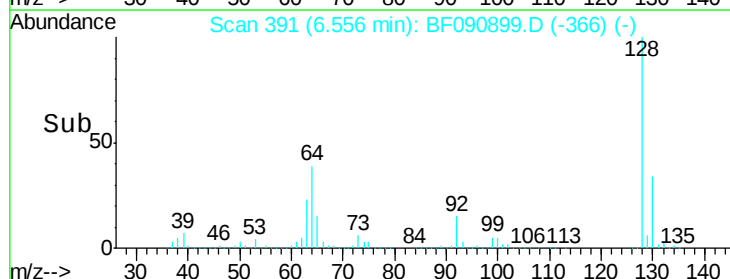
64 38.6 20.5 60.5

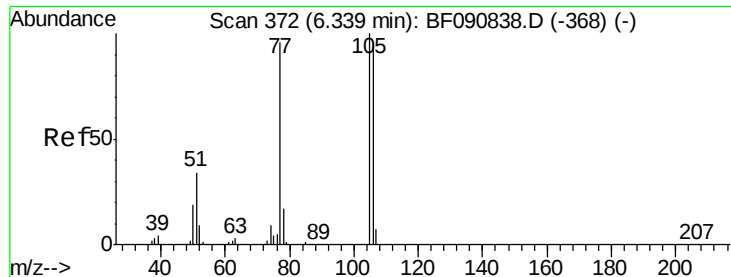


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 43.92 ng

RT: 6.30 min Scan# 369

Delta R.T. -0.01 min

Lab File: BF090899.D

Acq: 28 Oct 2016 10:06

Instrument :

BNA_F

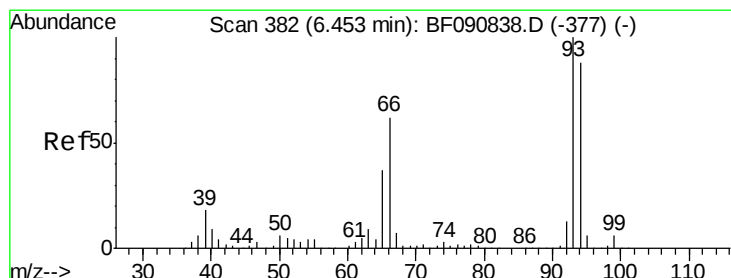
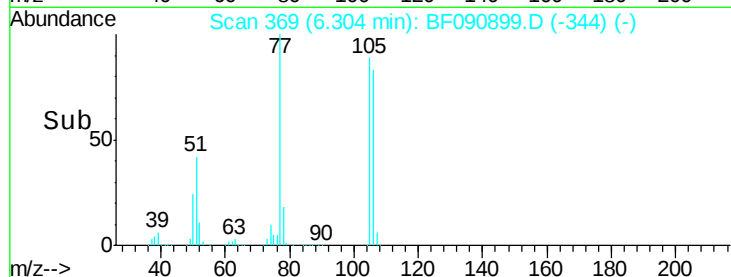
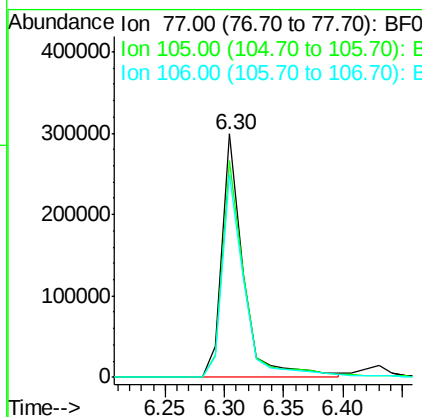
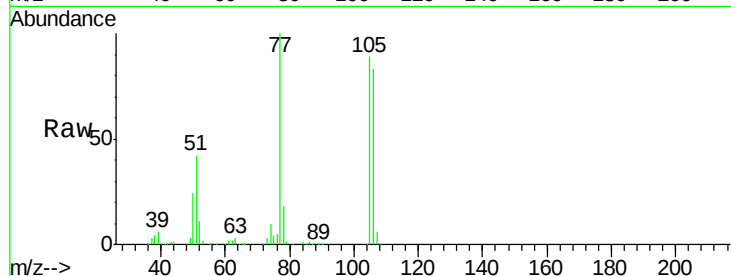
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	370315
Ion Ratio	Lower	Upper	
77	100		
105	89.2	91.6	131.6#
106	83.4	102.6	142.6#

Manual Integrations
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#10

Phenol

Concen: 44.53 ng

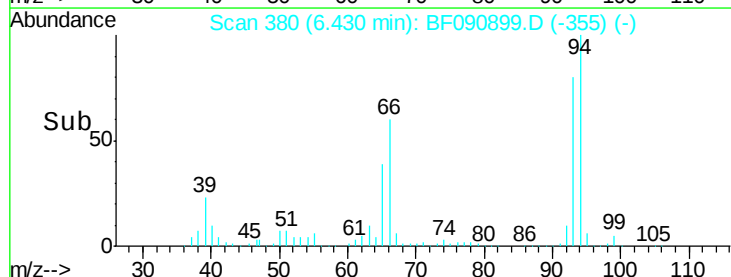
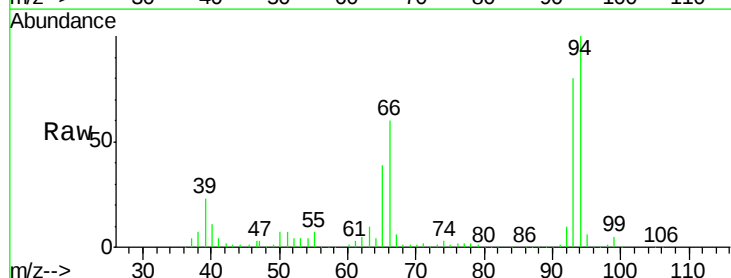
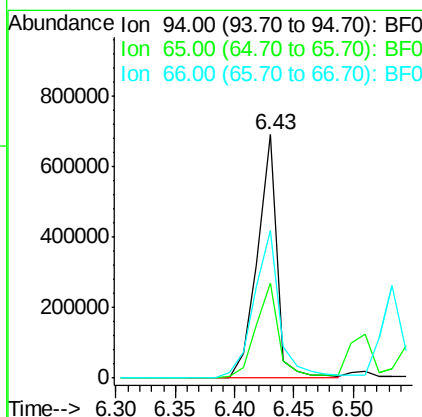
RT: 6.43 min Scan# 380

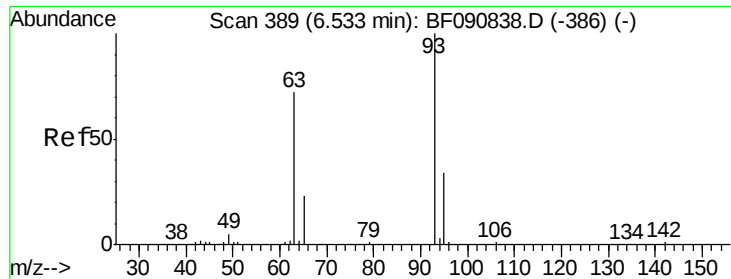
Delta R.T. -0.01 min

Lab File: BF090899.D

Acq: 28 Oct 2016 10:06

Tgt Ion:	94	Resp:	801055
Ion Ratio	Lower	Upper	
94	100		
65	38.8	0.7	40.7
66	60.5	0.8	40.8#





#11

bis(2-Chloroethyl)ether

Concen: 46.97 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.01 min

Lab File: BF090899.D

Acq: 28 Oct 2016 10:06

Instrument :

BNA_F

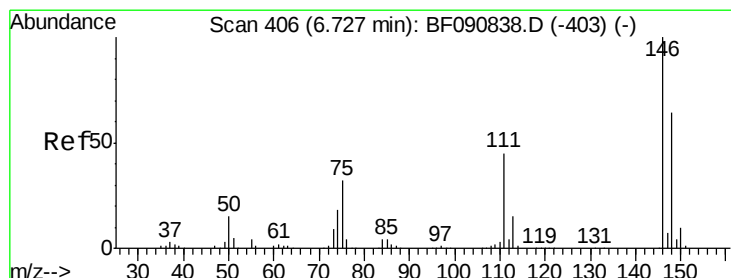
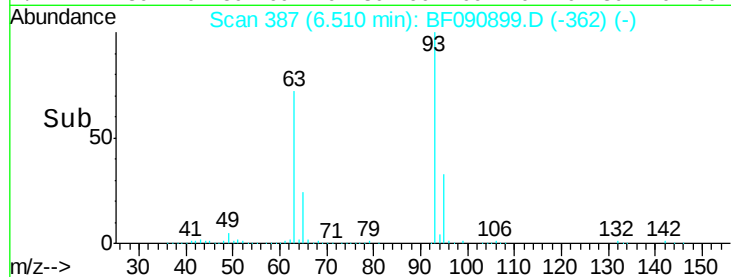
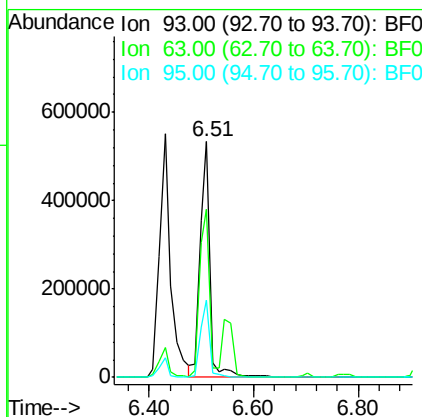
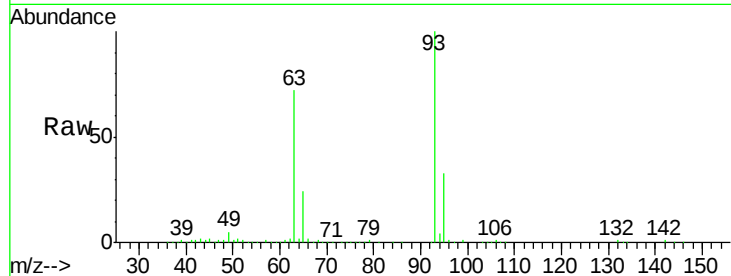
ClientSampleId :

SSTDCCC040

Tgt Ion:	93	Resp:	699043
Ion Ratio	Lower	Upper	
93	100		
63	71.6	65.6	105.6
95	32.7	13.6	53.6

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#12

1,3-Dichlorobenzene

Concen: 42.33 ng

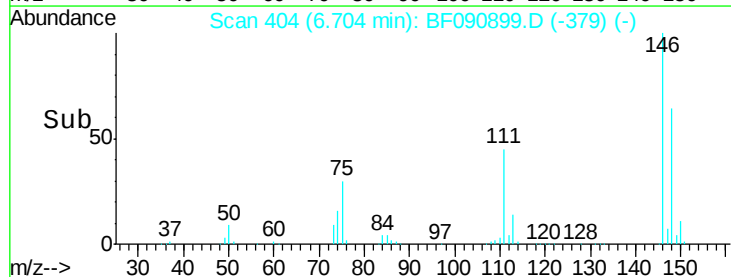
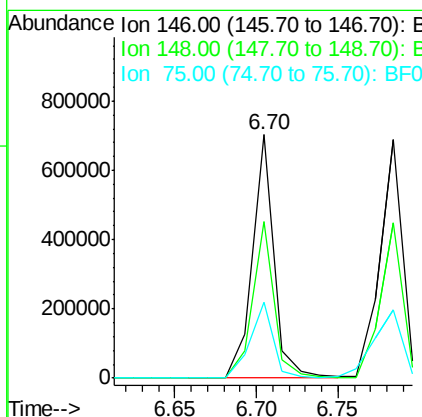
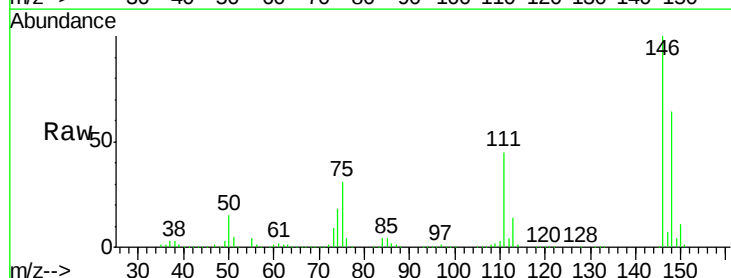
RT: 6.70 min Scan# 404

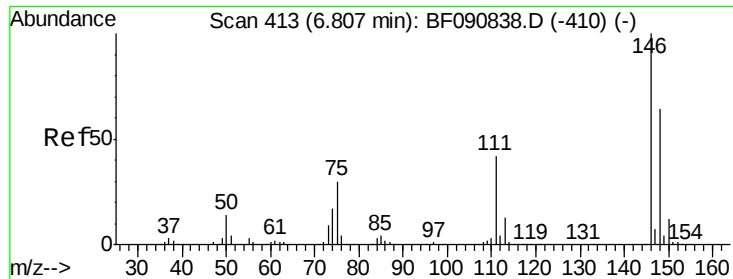
Delta R.T. -0.01 min

Lab File: BF090899.D

Acq: 28 Oct 2016 10:06

Tgt Ion:	146	Resp:	646317
Ion Ratio	Lower	Upper	
146	100		
148	64.2	51.0	76.4
75	31.2	15.0	22.6#





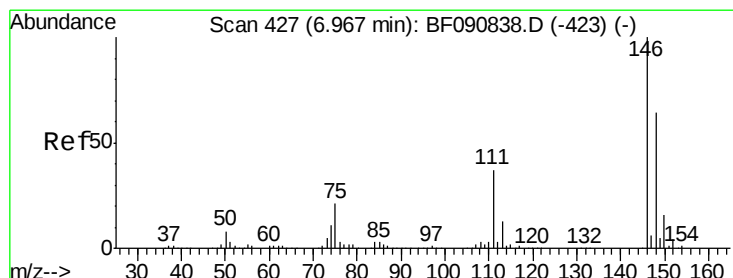
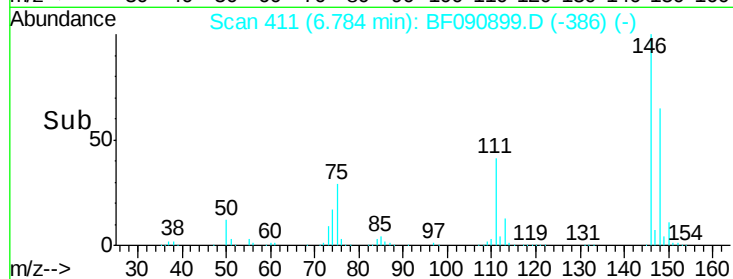
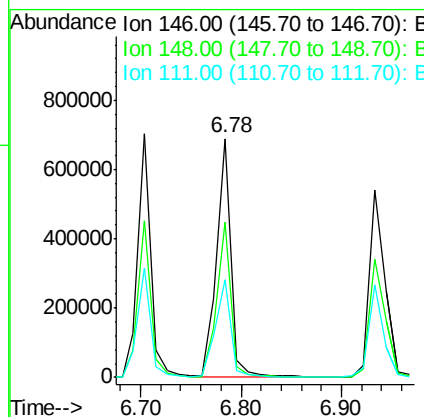
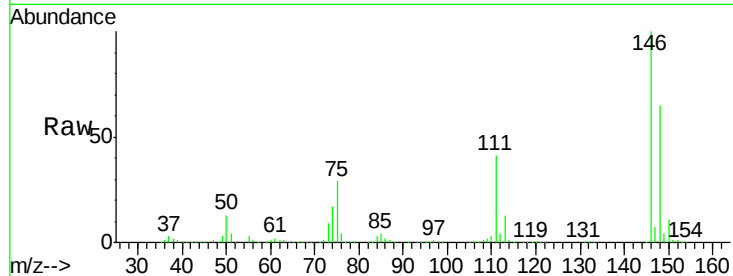
#13
 1,4-Dichlorobenzene
 Concen: 43.17 ng
 RT: 6.78 min Scan# 411
 Delta R.T. -0.01 min
 Lab File: BF090899.D
 Acq: 28 Oct 2016 10:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.8	77.6
111	41.2	24.9	37.3

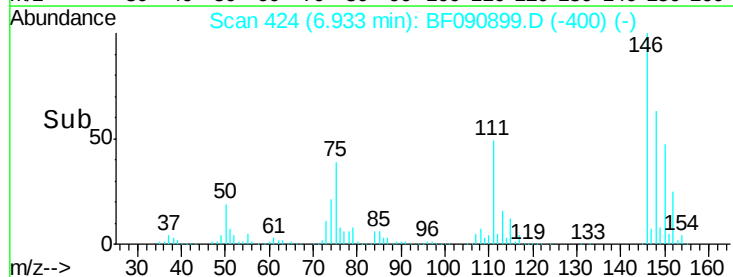
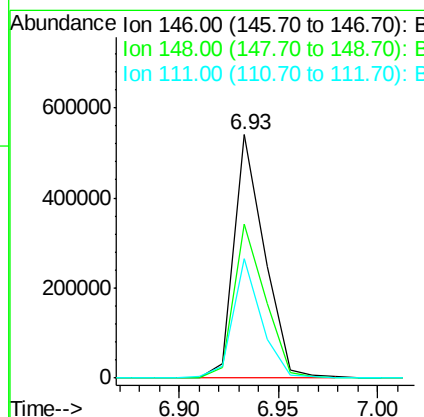
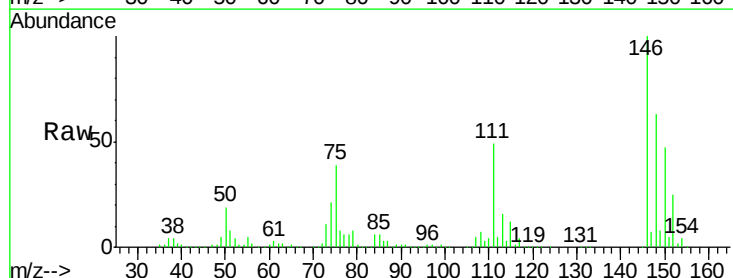
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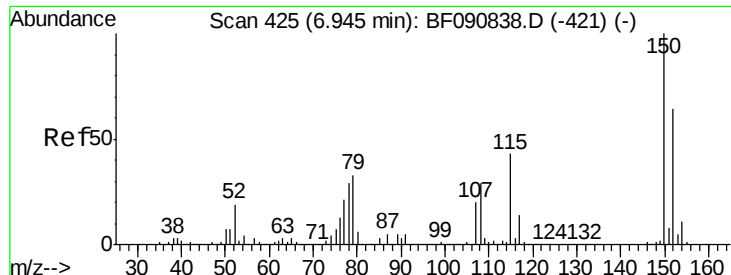
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#14
 1,2-Dichlorobenzene
 Concen: 37.74 ng m
 RT: 6.93 min Scan# 424
 Delta R.T. -0.02 min
 Lab File: BF090899.D
 Acq: 28 Oct 2016 10:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.7	79.1
111	49.2	28.8	43.2





#15

Benzyl Alcohol

Concen: 47.94 ng

RT: 6.92 min Scan# 423

Delta R.T. -0.01 min

Lab File: BF090899.D

Acq: 28 Oct 2016 10:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 513936
Ion Ratio Lower Upper

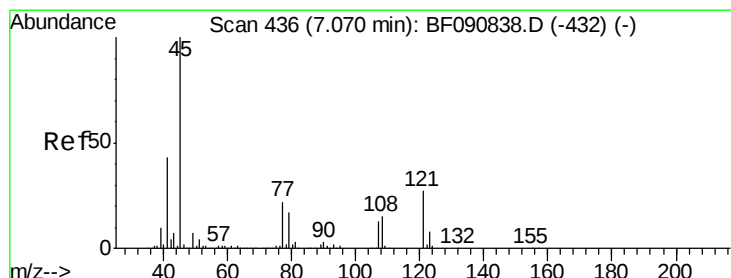
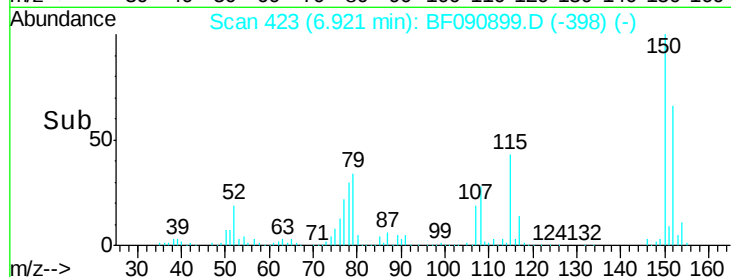
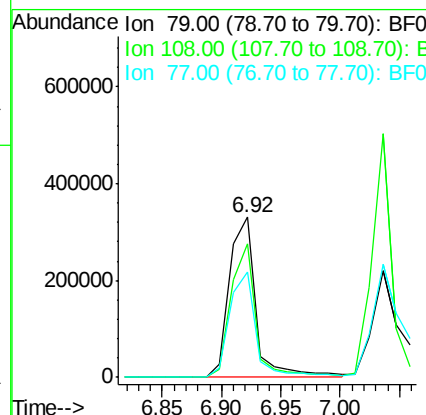
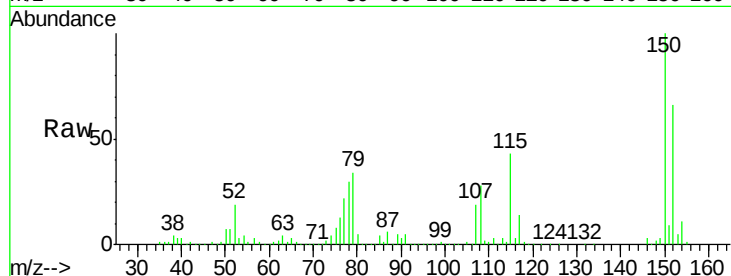
79 100

108 83.8 88.6 132.8#

77 66.2 47.0 70.4

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 59.39 ng

RT: 7.05 min Scan# 434

Delta R.T. -0.01 min

Lab File: BF090899.D

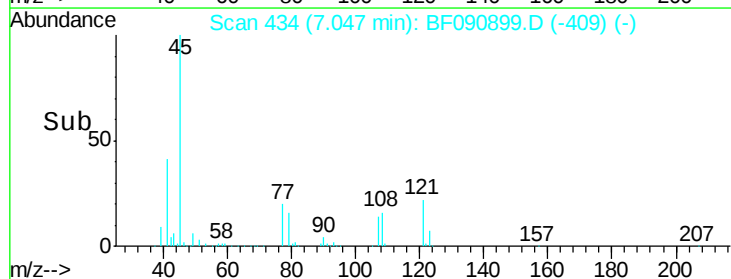
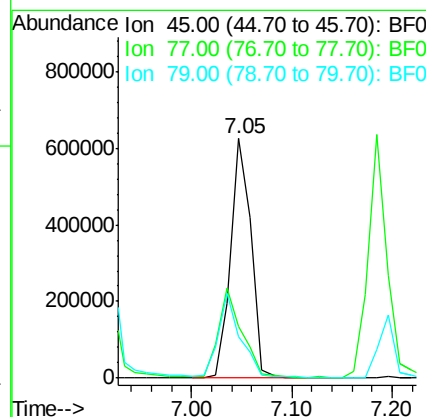
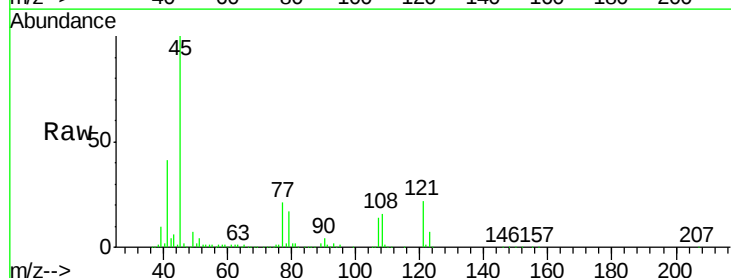
Acq: 28 Oct 2016 10:06

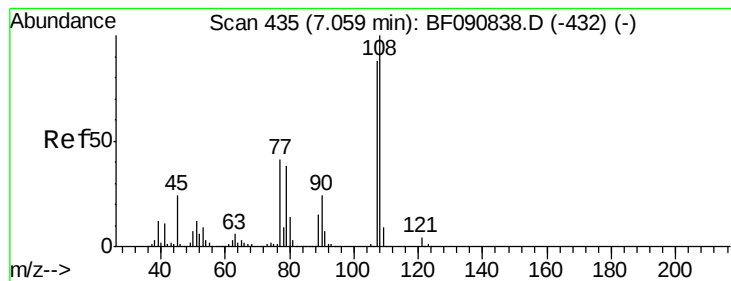
Tgt Ion: 45 Resp: 879585
Ion Ratio Lower Upper

45 100

77 21.3 0.0 28.1

79 17.4 0.0 26.0





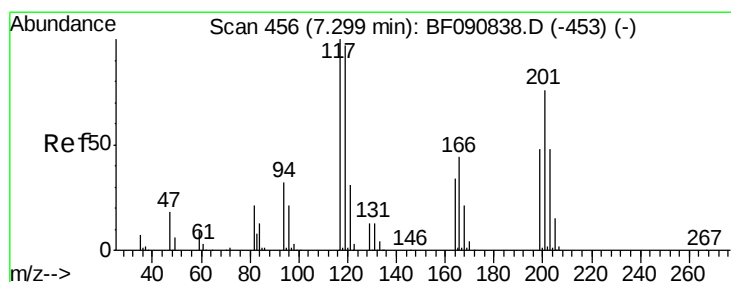
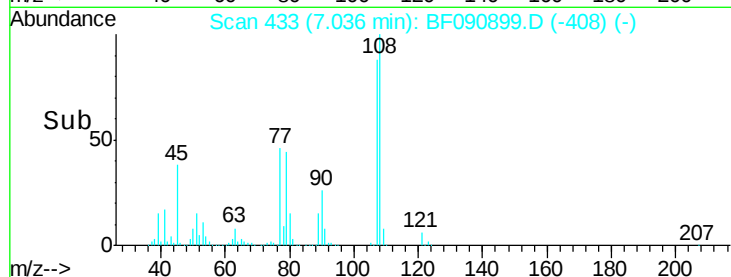
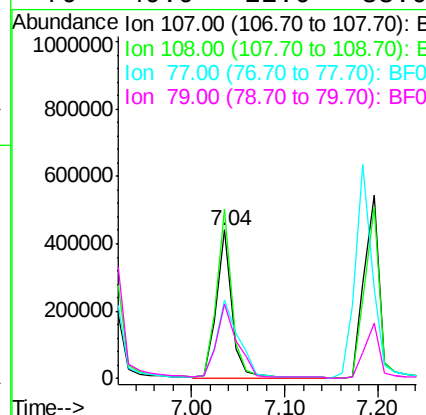
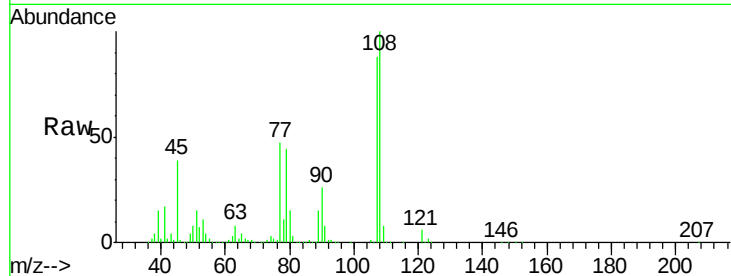
#17
 2-Methylphenol
 Concen: 44.84 ng
 RT: 7.04 min Scan# 433
 Delta R.T. -0.01 min
 Lab File: BF090899.D
 Acq: 28 Oct 2016 10:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	114.0	96.6	145.0
77	53.1	23.3	34.9
79	49.9	22.0	33.0

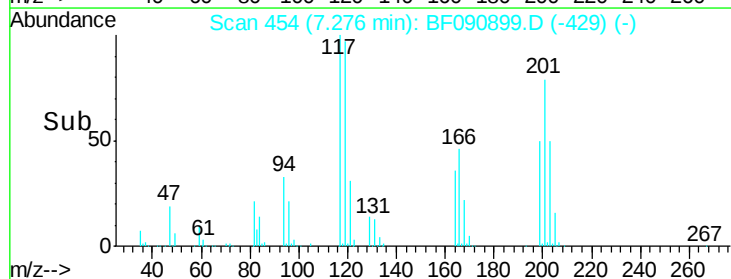
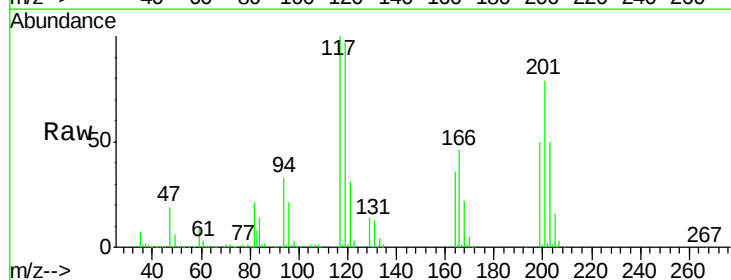
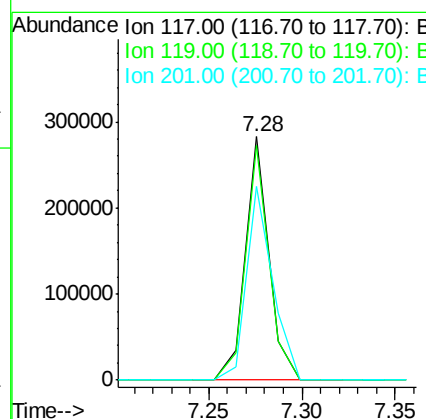
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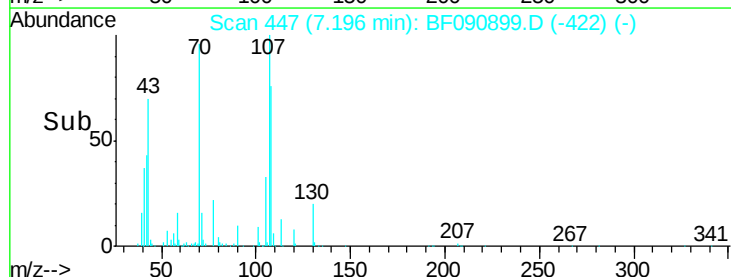
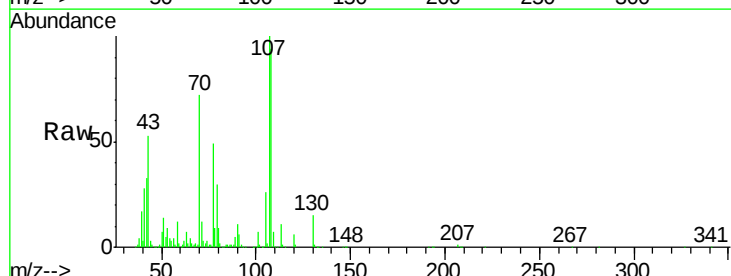
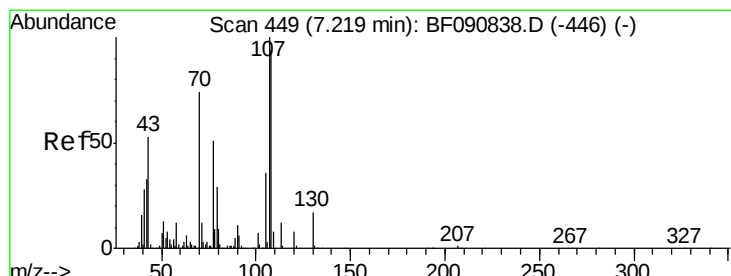
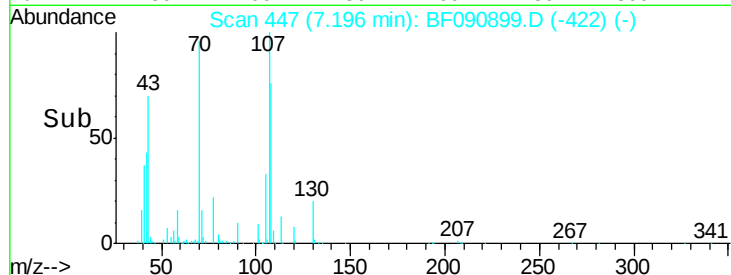
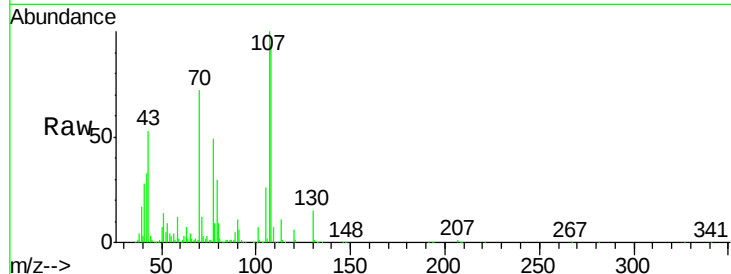
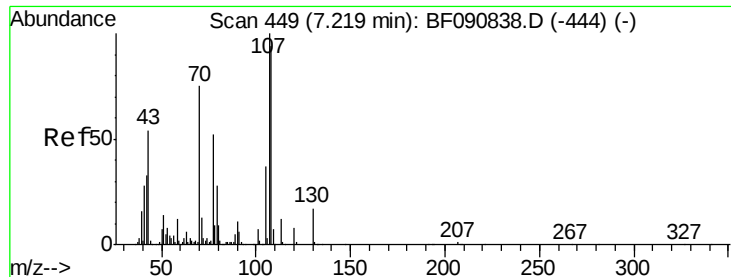
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#18
 Hexachloroethane
 Concen: 42.55 ng
 RT: 7.28 min Scan# 454
 Delta R.T. -0.01 min
 Lab File: BF090899.D
 Acq: 28 Oct 2016 10:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
119	96.6	83.8	125.6
201	79.5	55.1	82.7





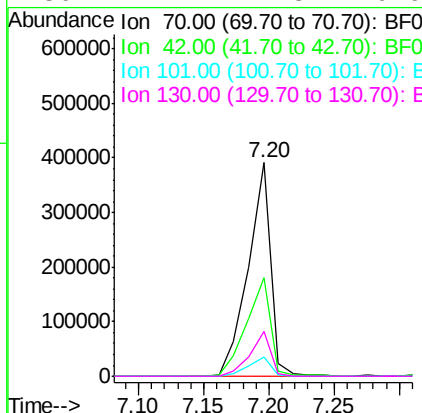
#19
n-Nitroso-di-n-propylamine
Concen: 50.06 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.01 min
Lab File: BF090899.D
Acq: 28 Oct 2016 10:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	46.4	63.8	95.6#
101	9.2	9.2	13.8
130	21.1	27.3	40.9#

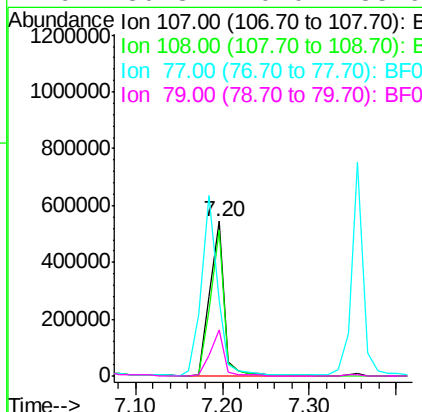
Manual Integrations
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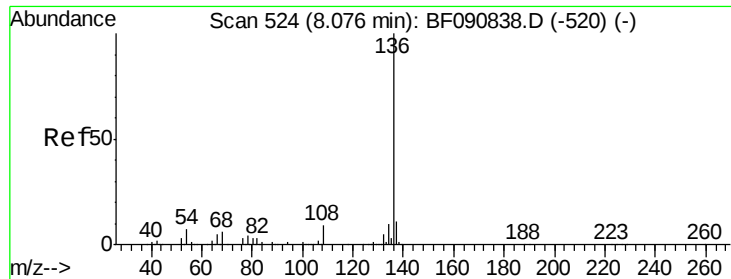
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#20
3+4-Methylphenols
Concen: 47.67 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.01 min
Lab File: BF090899.D
Acq: 28 Oct 2016 10:06

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.2	74.6	114.6
77	49.2	0.7	40.7#
79	30.3	0.0	38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.05 min Scan# 522

Delta R.T. -0.01 min

Lab File: BF090899.D

Acq: 28 Oct 2016 10:06

Instrument :

BNA_F

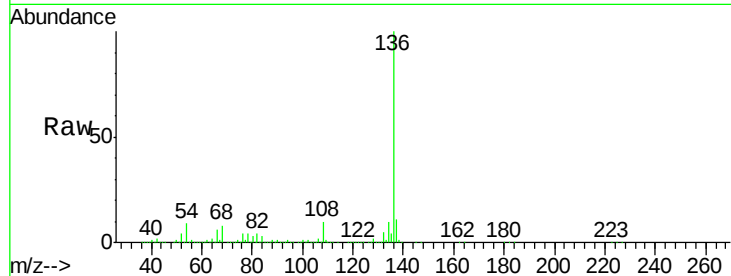
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	937613		
137	11.4	9.0	13.6	
54	8.6	8.2	12.2	
68	7.6	5.8	8.6	

Manual Integrations
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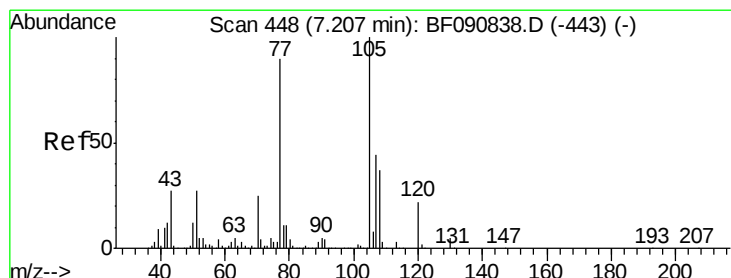
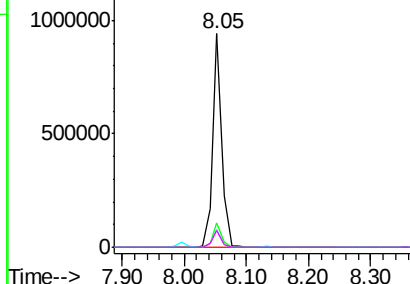
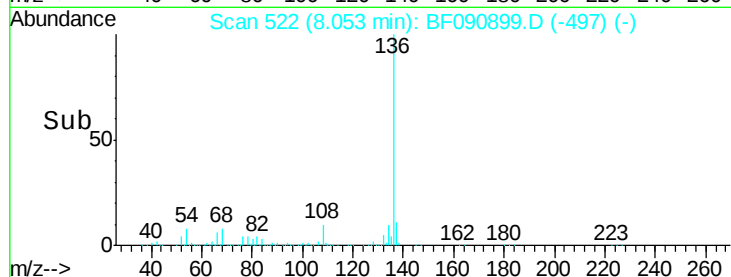
Abundance

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: 41.69 ng

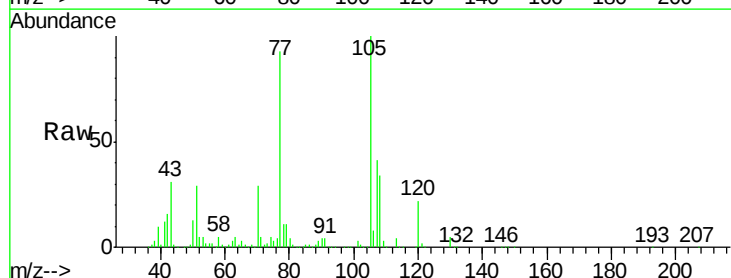
RT: 7.18 min Scan# 446

Delta R.T. -0.01 min

Lab File: BF090899.D

Acq: 28 Oct 2016 10:06

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	804219		
71	4.9	4.7	7.1	
51	29.1	22.0	33.0	
120	21.6	30.1	45.1#	



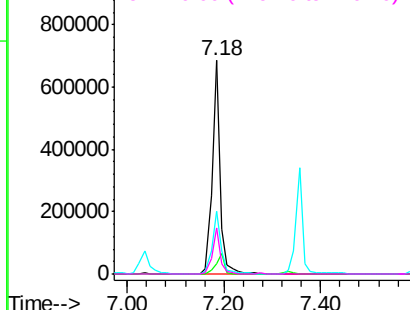
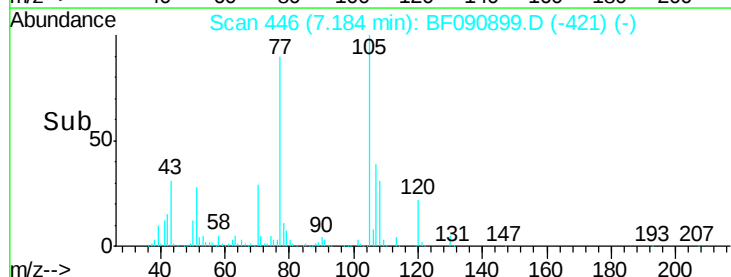
Abundance

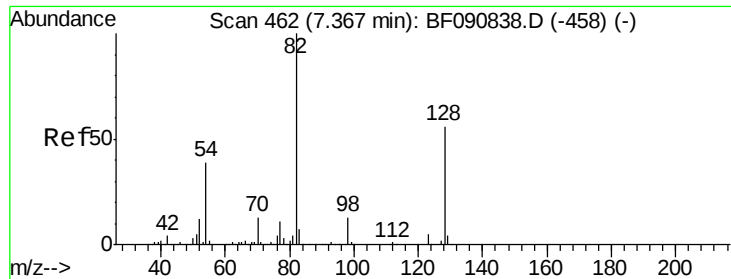
Ion 105.00 (104.70 to 105.70): E

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





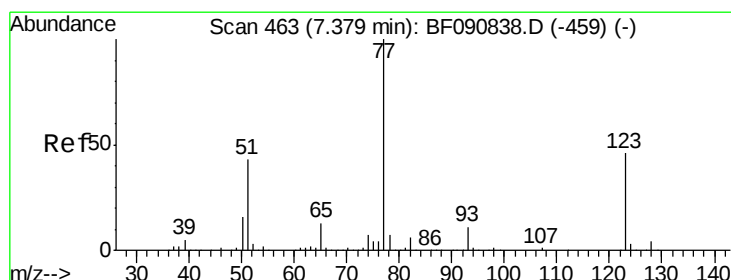
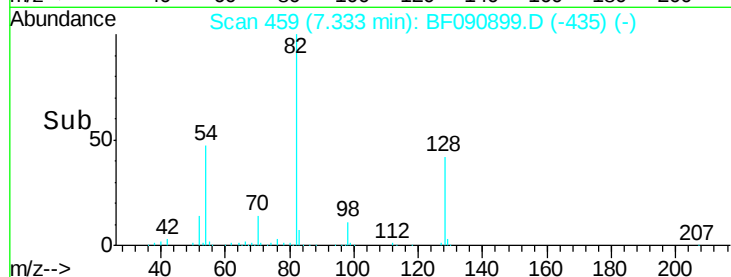
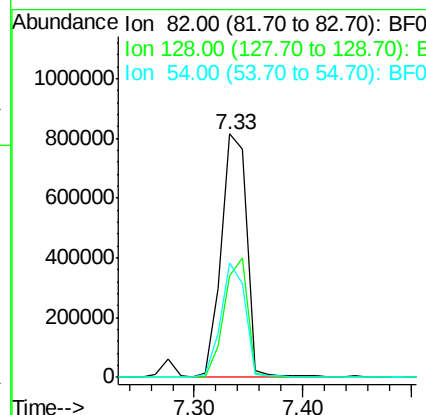
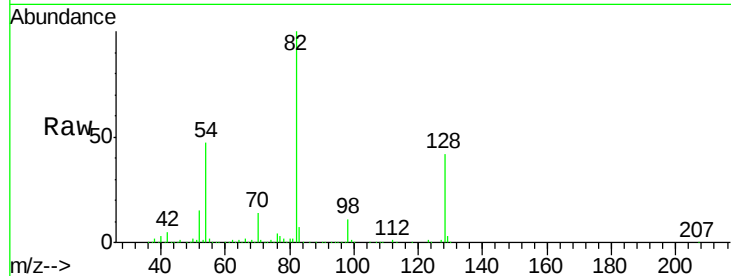
#23
 Nitrobenzene-d5
 Concen: 93.44 ng
 RT: 7.33 min Scan# 459
 Delta R.T. -0.02 min
 Lab File: BF090899.D
 Acq: 28 Oct 2016 10:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion: 82 Resp: 1338304
 Ion Ratio Lower Upper
 82 100
 128 41.6 51.0 76.6#
 54 47.2 47.5 71.3#

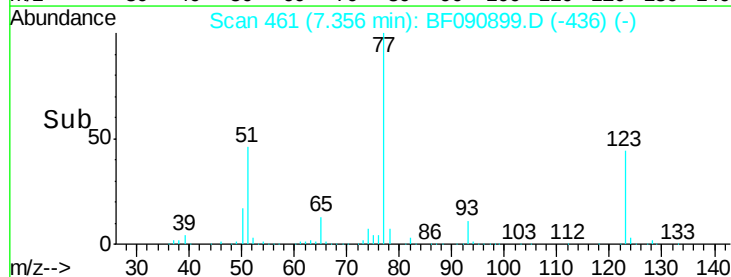
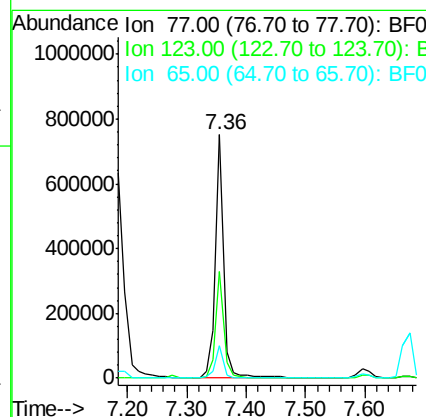
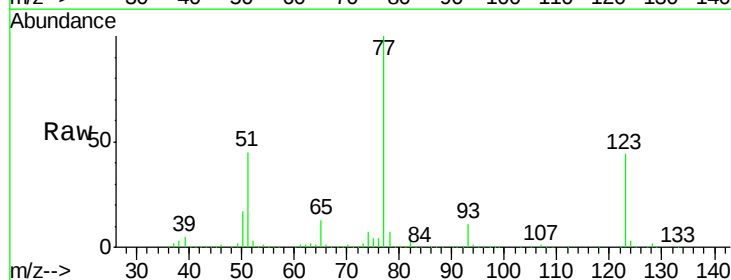
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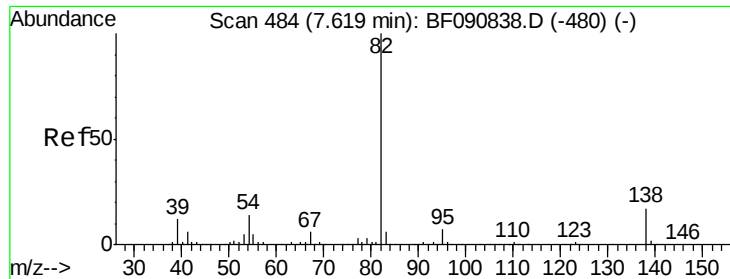
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#24
 Nitrobenzene
 Concen: 47.39 ng
 RT: 7.36 min Scan# 461
 Delta R.T. -0.01 min
 Lab File: BF090899.D
 Acq: 28 Oct 2016 10:06

Tgt Ion: 77 Resp: 717901
 Ion Ratio Lower Upper
 77 100
 123 43.9 59.8 89.8#
 65 13.3 10.2 15.4





#25

Isophorone

Concen: 43.50 ng

RT: 7.60 min Scan# 482

Delta R.T. -0.01 min

Lab File: BF090899.D

Acq: 28 Oct 2016 10:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1264488

Ion Ratio Lower Upper

82 100

95 6.5 4.0 6.0#

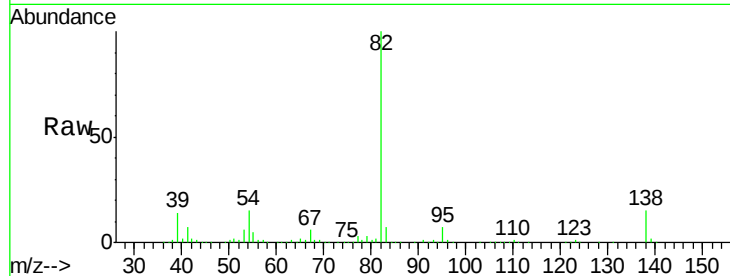
138 15.5 18.3 27.5#

Manual Integrations

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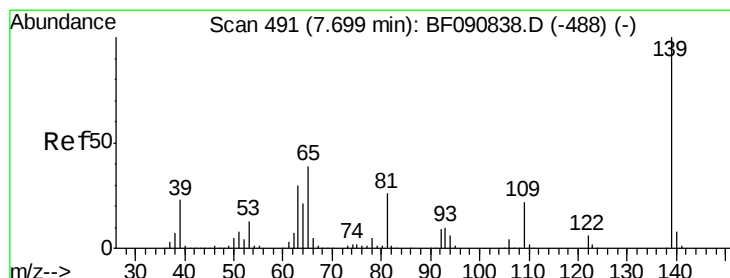
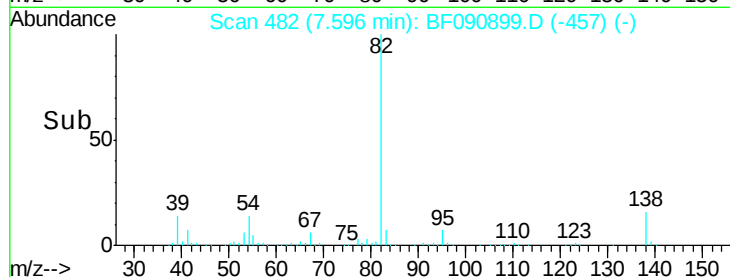
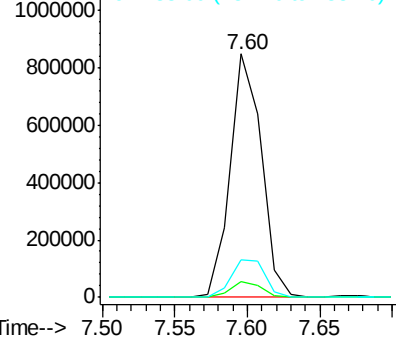
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Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 46.07 ng

RT: 7.68 min Scan# 489

Delta R.T. -0.01 min

Lab File: BF090899.D

Acq: 28 Oct 2016 10:06

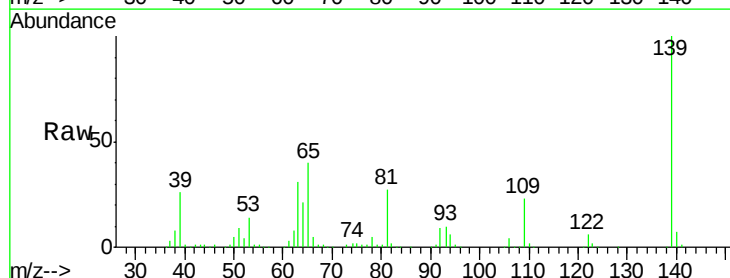
Tgt Ion: 139 Resp: 373894

Ion Ratio Lower Upper

139 100

109 23.2 11.0 16.4#

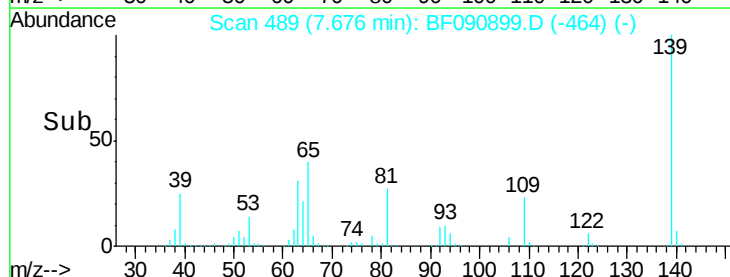
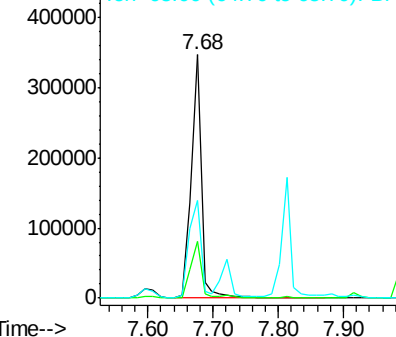
65 40.1 24.7 37.1#

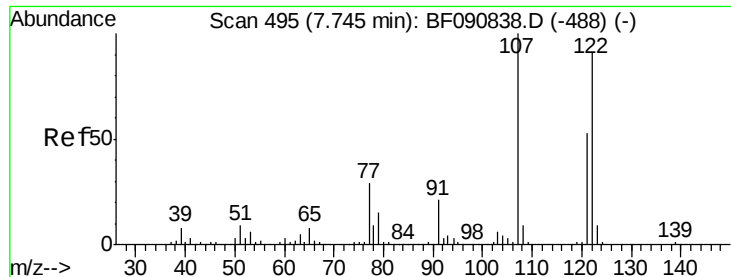


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 45.41 ng

RT: 7.72 min Scan# 493

Delta R.T. -0.01 min

Lab File: BF090899.D

Acq: 28 Oct 2016 10:06

Instrument :

BNA_F

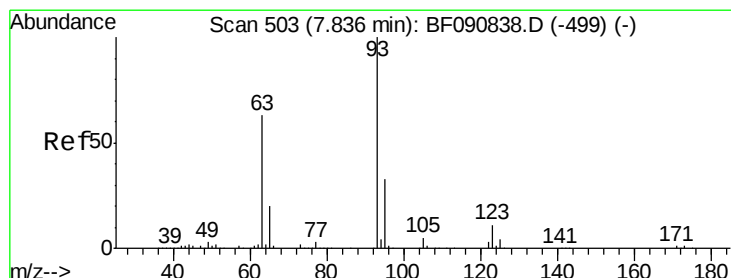
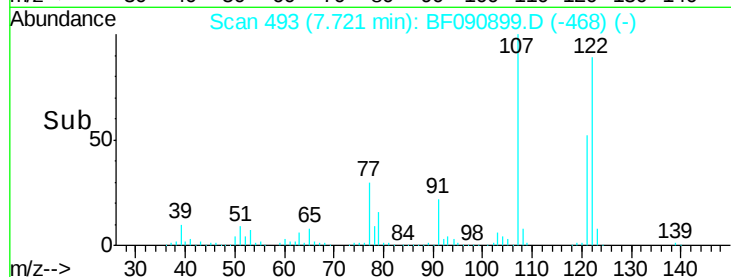
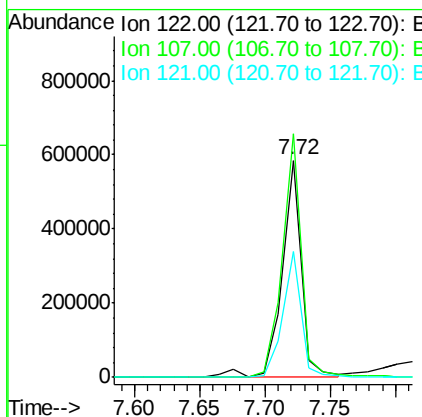
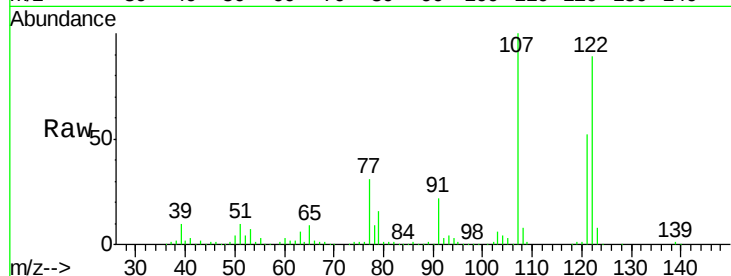
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	596696		
107	112.3	71.8	107.6#	
121	58.1	42.3	63.5	

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#28

bis(2-Chloroethoxy)methane

Concen: 45.55 ng

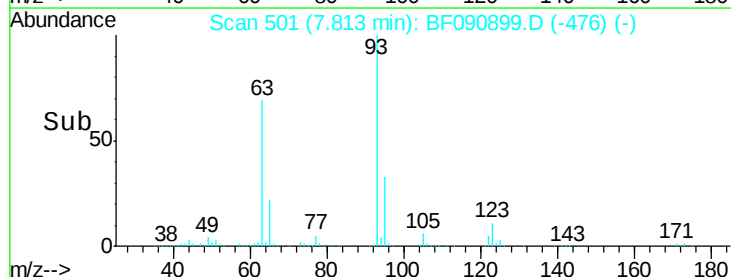
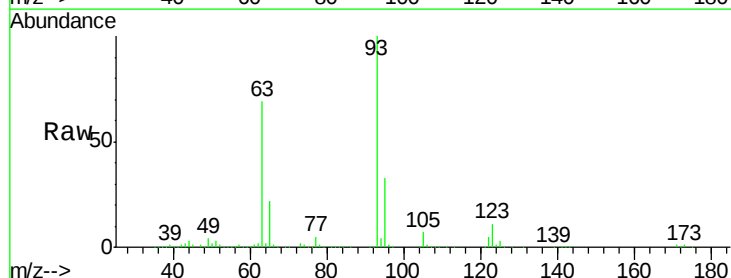
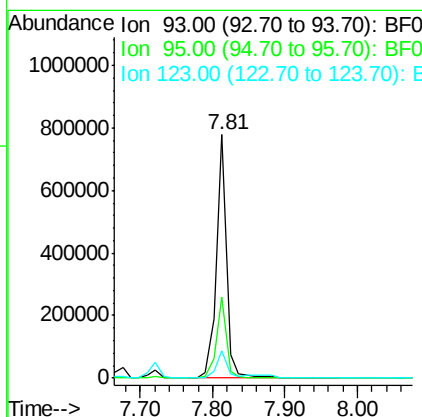
RT: 7.81 min Scan# 501

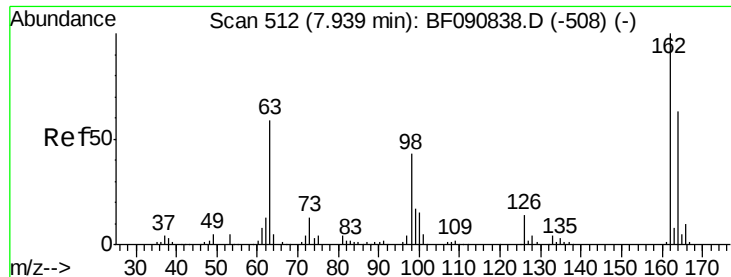
Delta R.T. -0.01 min

Lab File: BF090899.D

Acq: 28 Oct 2016 10:06

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	752983		
95	33.3	27.5	41.3	
123	11.3	13.7	20.5#	





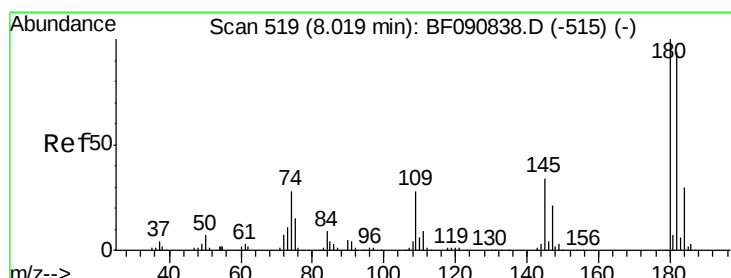
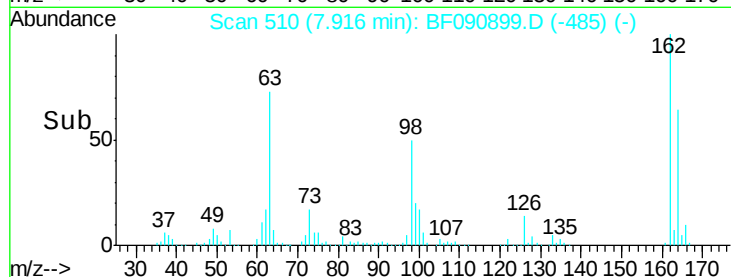
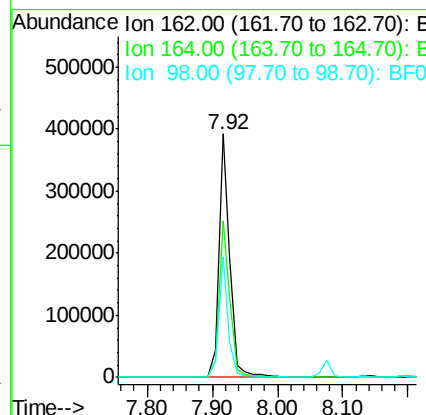
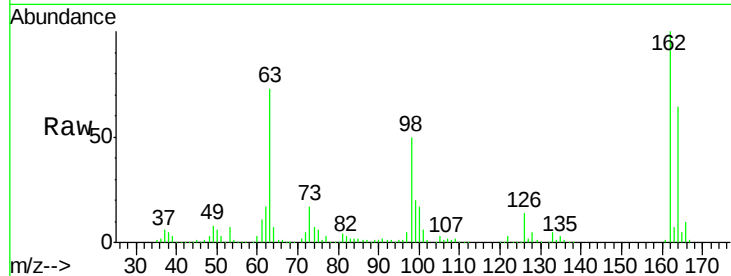
#29
2,4-Dichlorophenol
Concen: 38.17 ng
RT: 7.92 min Scan# 510
Delta R.T. -0.01 min
Lab File: BF090899.D
Acq: 28 Oct 2016 10:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	464422		
164	64.3	44.9	84.9	
98	49.5	13.0	53.0	

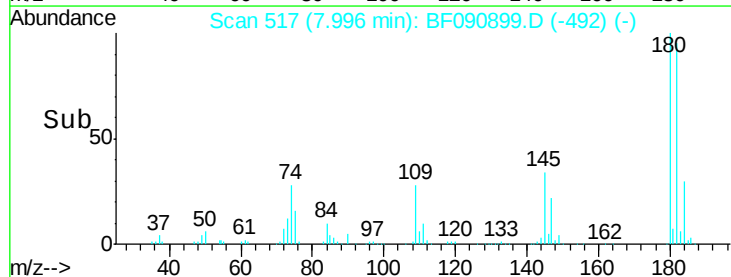
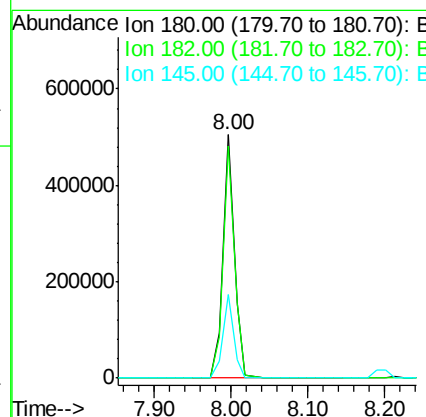
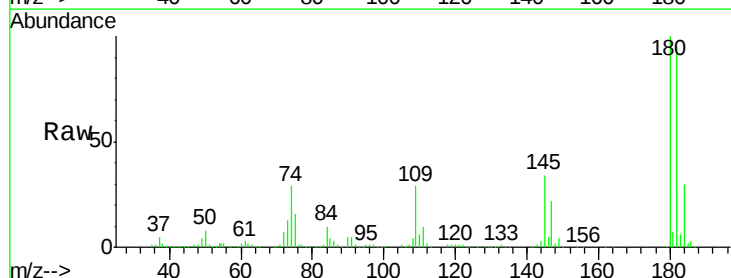
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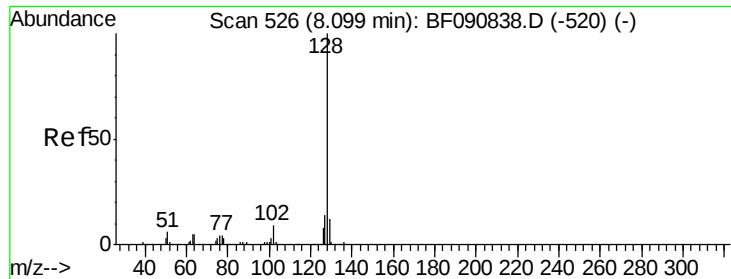
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#30
1,2,4-Trichlorobenzene
Concen: 37.64 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF090899.D
Acq: 28 Oct 2016 10:06

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	529248		
182	95.3	77.1	115.7	
145	34.4	23.3	34.9	





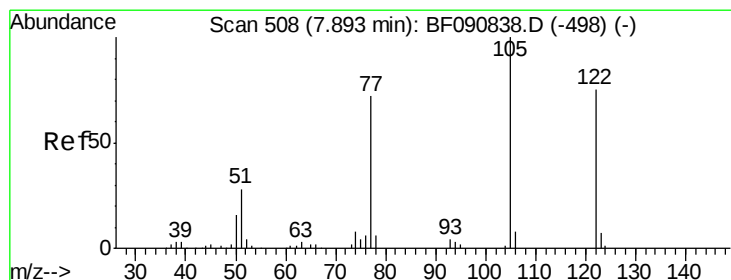
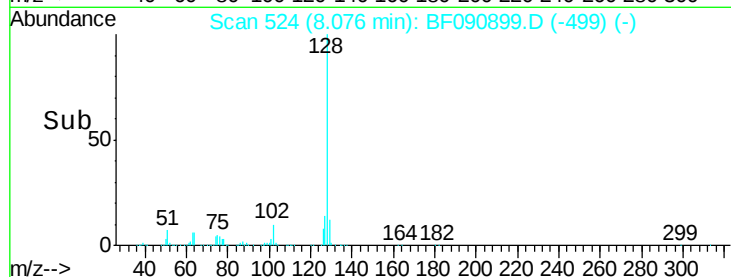
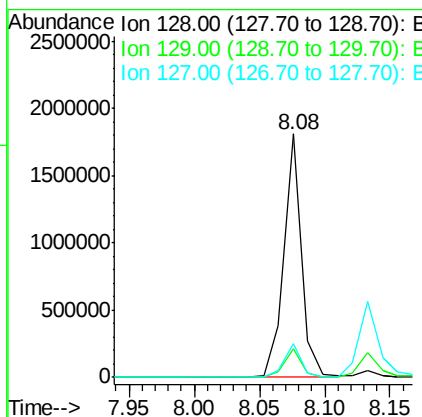
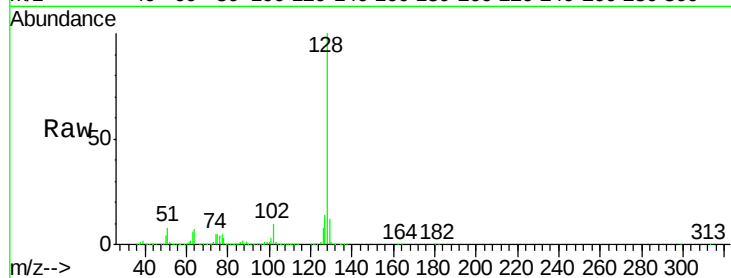
#31
Naphthalene
Concen: 39.35 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF090899.D
Acq: 28 Oct 2016 10:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.9	8.4	12.6
127	13.9	9.9	14.9

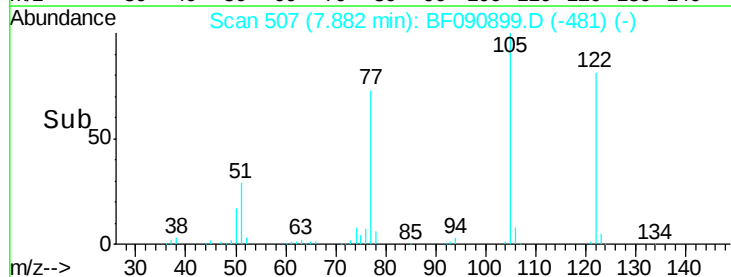
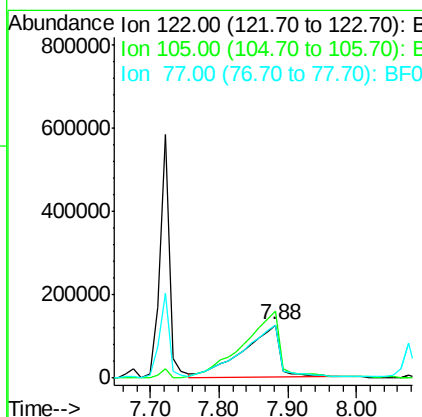
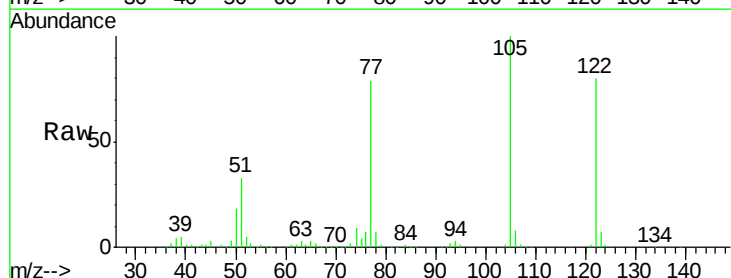
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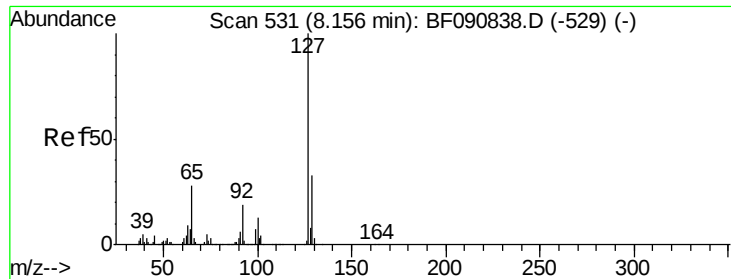
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#32
Benzoic acid
Concen: 49.69 ng
RT: 7.88 min Scan# 507
Delta R.T. -0.00 min
Lab File: BF090899.D
Acq: 28 Oct 2016 10:06

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.5	76.1	116.1#
77	97.9	40.5	80.5#





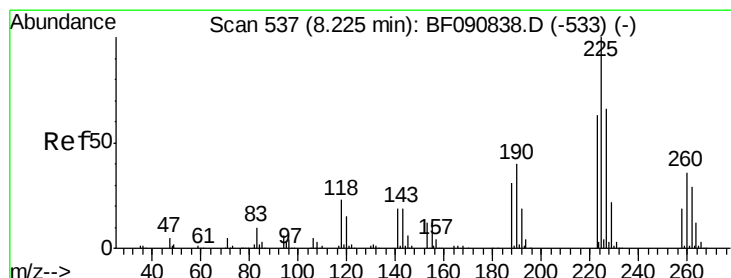
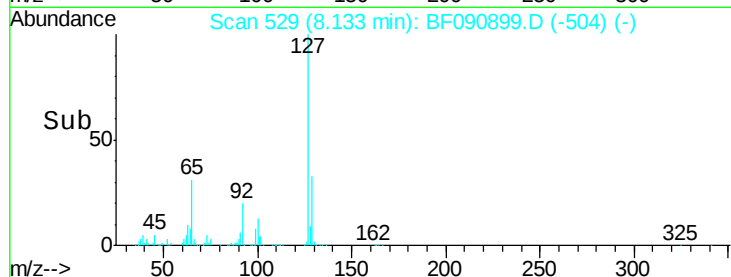
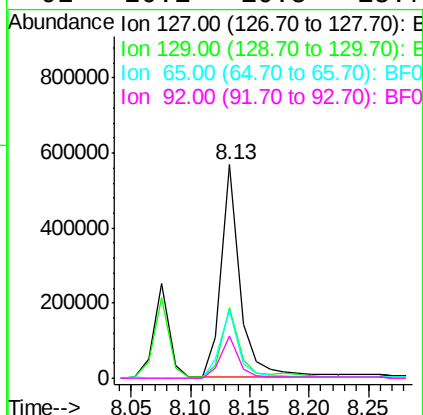
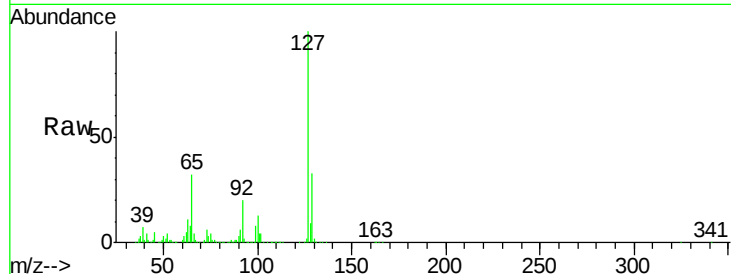
#33
4-Chloroaniline
Concen: 35.56 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.01 min
Lab File: BF090899.D
Acq: 28 Oct 2016 10:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	629632		
129	32.7	25.8	38.6	
65	31.5	17.9	26.9	
92	20.1	10.5	15.7	

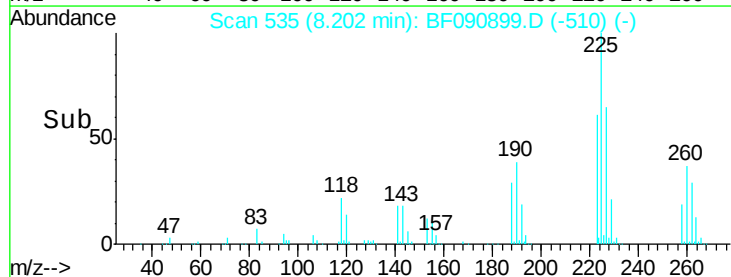
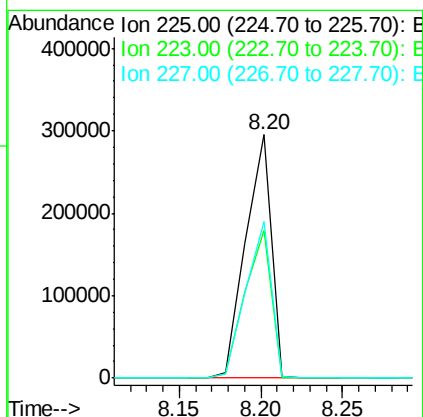
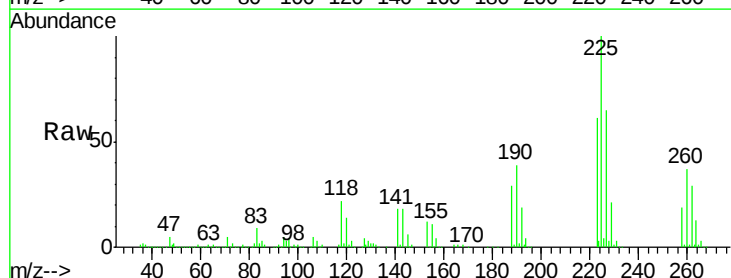
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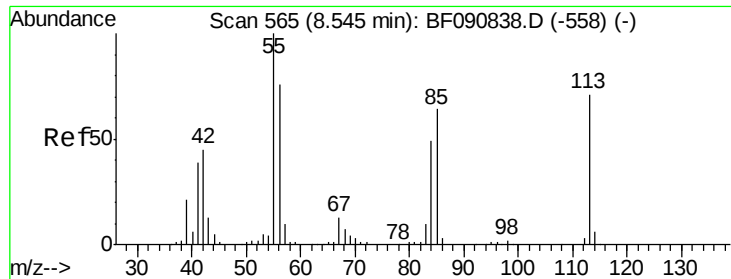
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#34
Hexachlorobutadiene
Concen: 38.91 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF090899.D
Acq: 28 Oct 2016 10:06

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	321653		
223	60.7	50.2	75.2	
227	64.6	52.2	78.2	





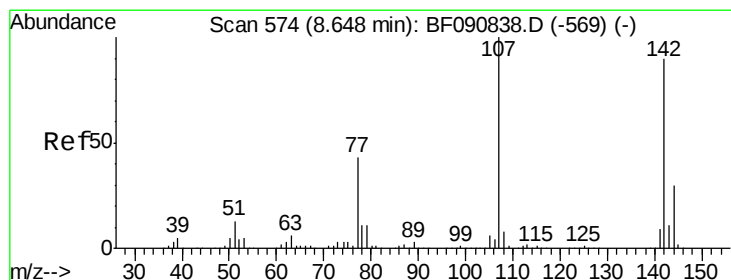
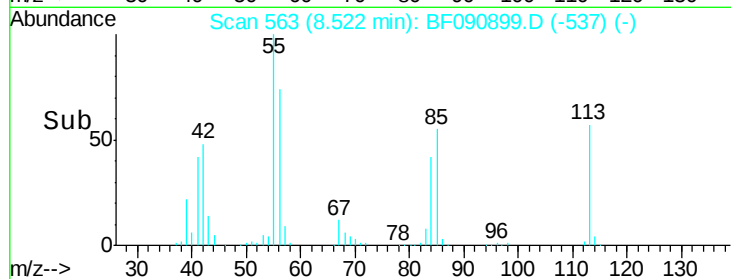
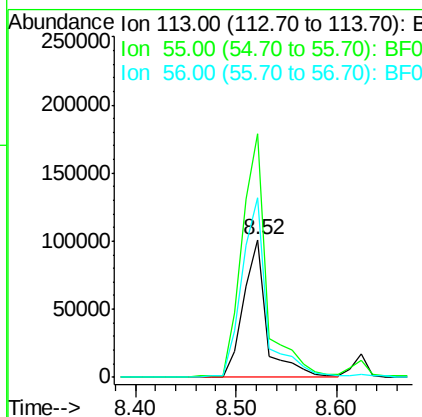
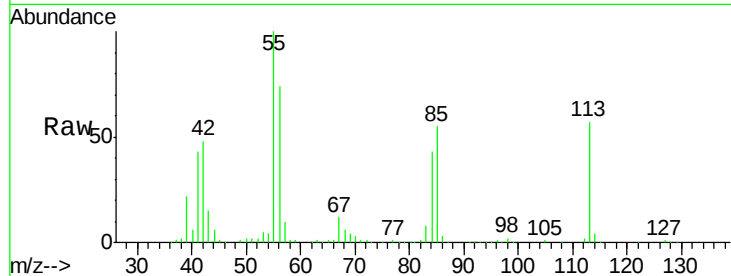
#35
 Caprolactam
 Concen: 43.19 ng
 RT: 8.52 min Scan# 563
 Delta R.T. -0.00 min
 Lab File: BF090899.D
 Acq: 28 Oct 2016 10:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:113 Resp: 163090
 Ion Ratio Lower Upper
 113 100
 55 176.5 152.4 192.4
 56 130.5 104.6 144.6

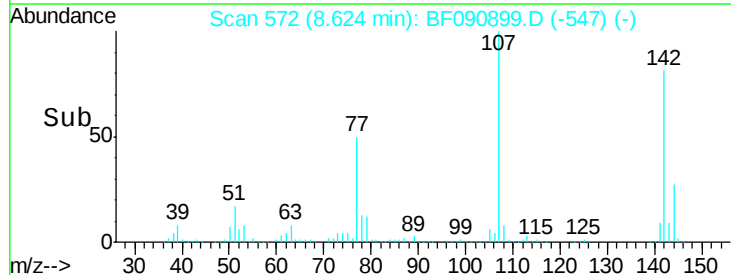
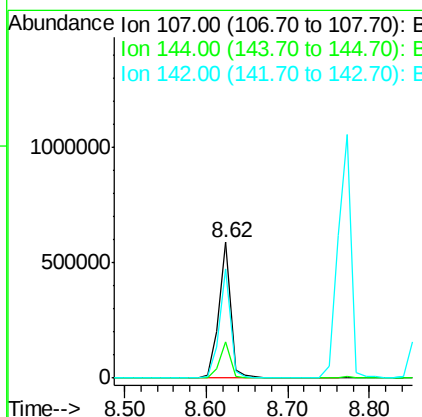
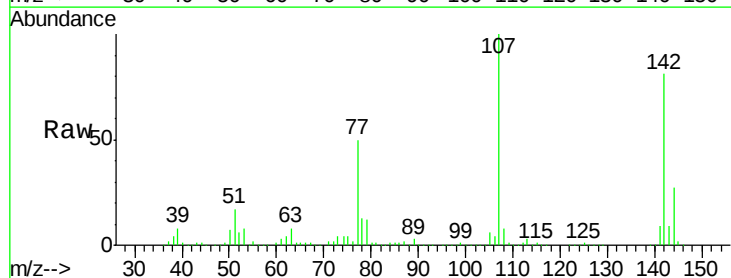
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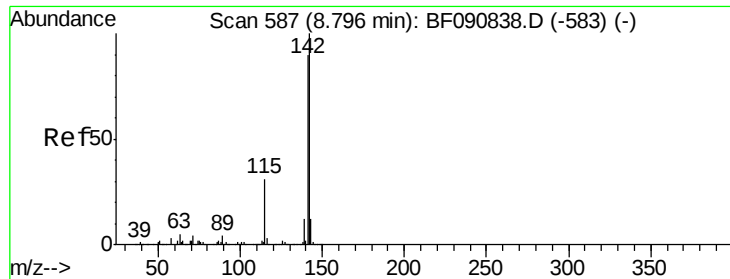
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#36
 4-Chloro-3-methylphenol
 Concen: 45.25 ng
 RT: 8.62 min Scan# 572
 Delta R.T. -0.01 min
 Lab File: BF090899.D
 Acq: 28 Oct 2016 10:06

Tgt Ion:107 Resp: 598694
 Ion Ratio Lower Upper
 107 100
 144 26.9 25.4 38.0
 142 80.6 77.3 115.9





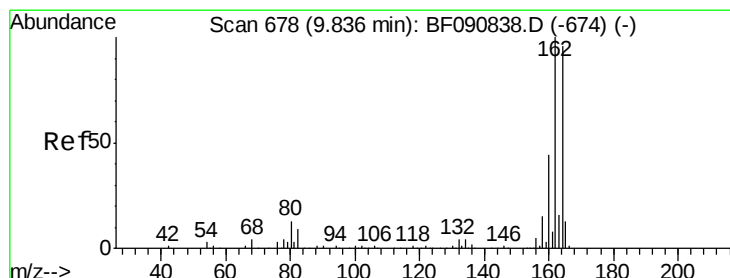
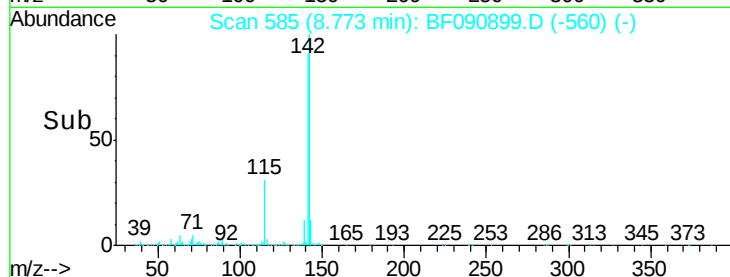
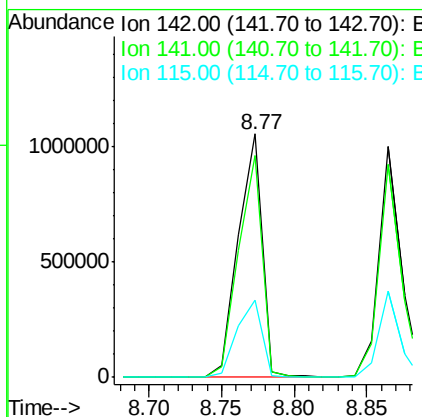
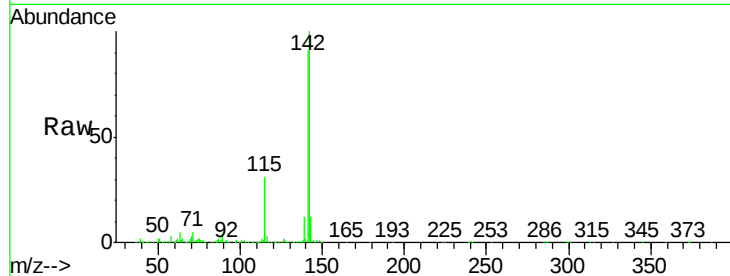
#37
 2-Methylnaphthalene
 Concen: 42.80 ng
 RT: 8.77 min Scan# 585
 Delta R.T. -0.01 min
 Lab File: BF090899.D
 Acq: 28 Oct 2016 10:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.0	67.5	101.3
115	31.5	18.2	27.2

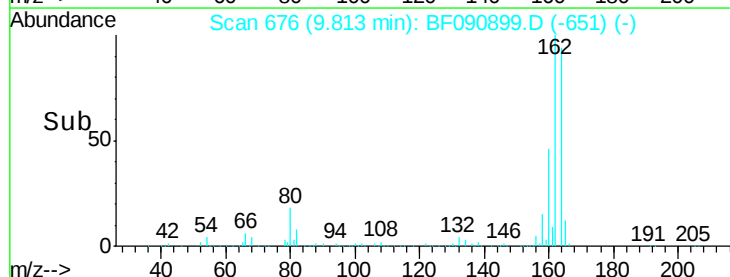
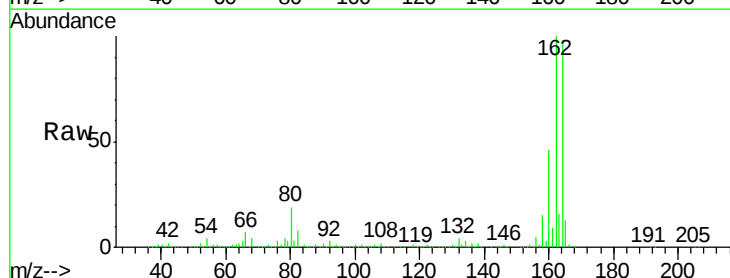
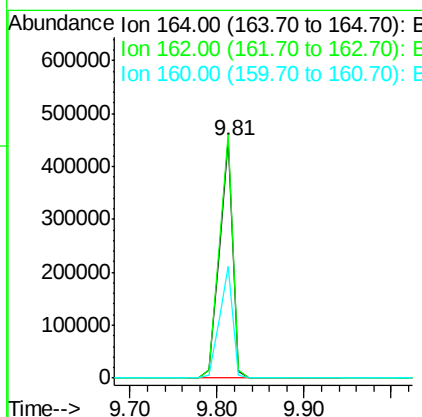
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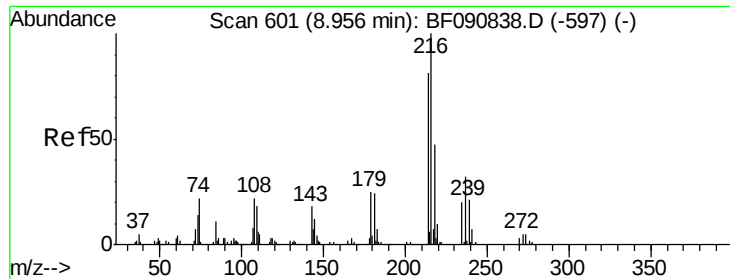
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.81 min Scan# 676
 Delta R.T. -0.01 min
 Lab File: BF090899.D
 Acq: 28 Oct 2016 10:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.3	75.2	112.8
160	47.2	31.5	47.3





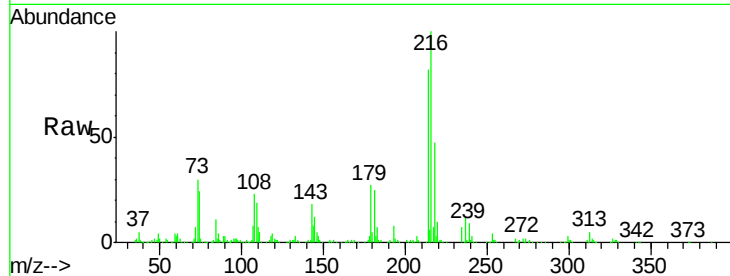
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.50 ng
 RT: 8.93 min Scan# 599
 Delta R.T. -0.02 min
 Lab File: BF090899.D
 Acq: 28 Oct 2016 10:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

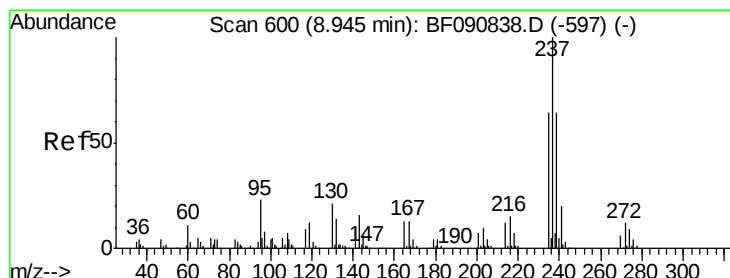
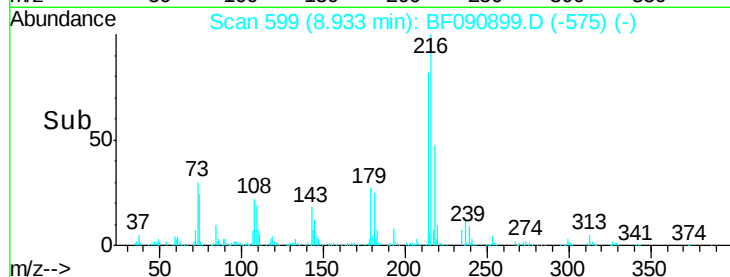
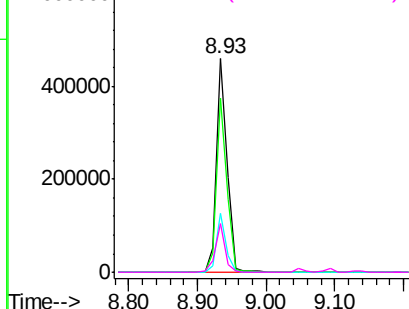
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	506217		
214	80.1	63.5	95.3	
179	24.3	16.6	24.8	
108	20.2	16.3	24.5	

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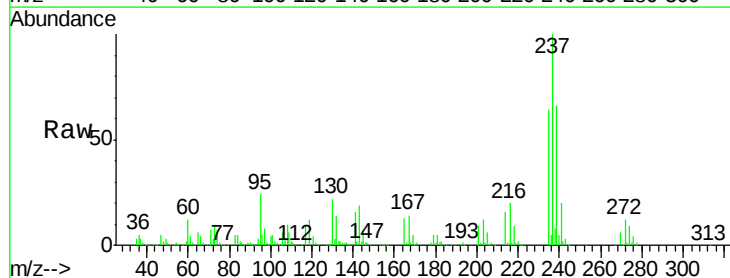


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

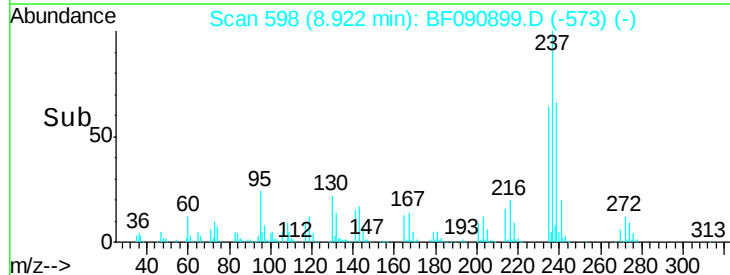
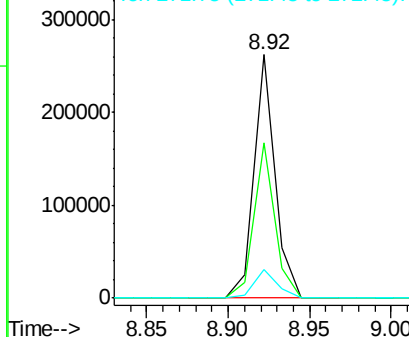


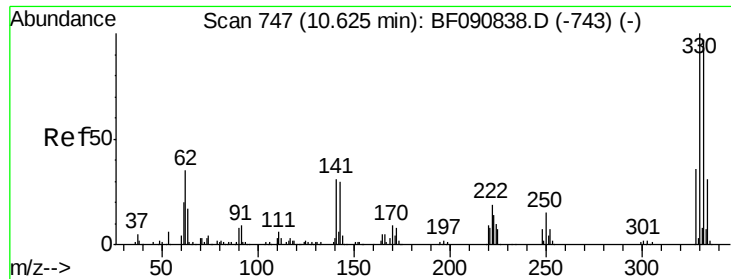
#40
 Hexachlorocyclopentadiene
 Concen: 37.90 ng
 RT: 8.92 min Scan# 598
 Delta R.T. -0.01 min
 Lab File: BF090899.D
 Acq: 28 Oct 2016 10:06

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	235346		
235	63.7	42.0	82.0	
272	11.9	0.0	36.1	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





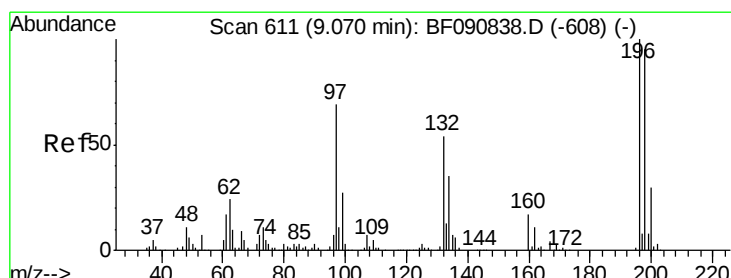
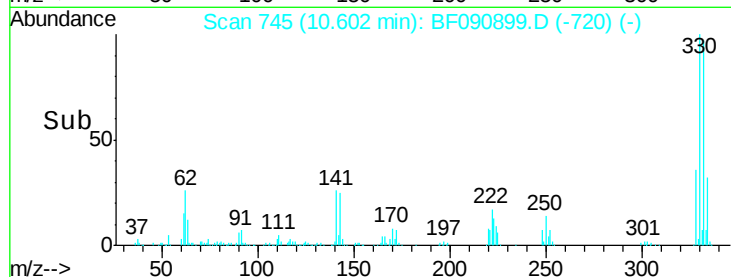
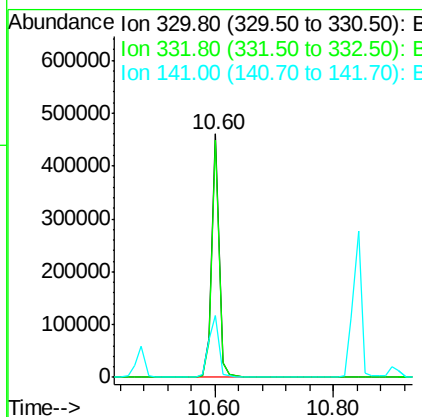
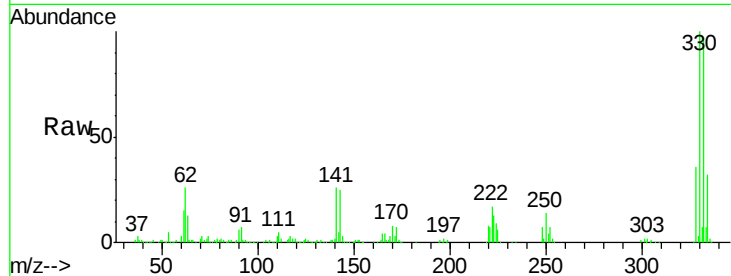
#41
 2,4,6-Tribromophenol
 Concen: 78.89 ng
 RT: 10.60 min Scan# 745
 Delta R.T. -0.01 min
 Lab File: BF090899.D
 Acq: 28 Oct 2016 10:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	398885		
332	96.4	76.6	114.8	
141	34.7	29.7	44.5	

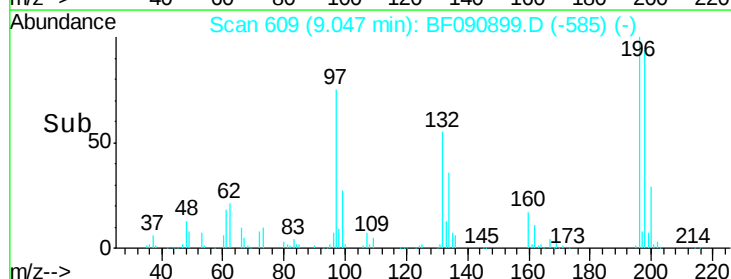
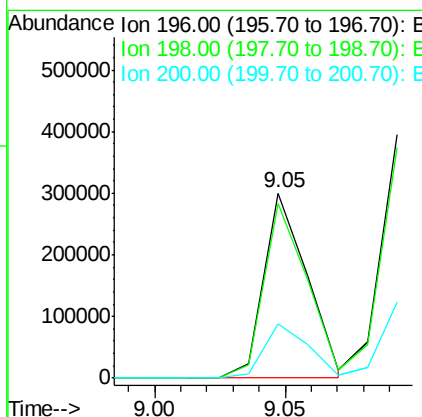
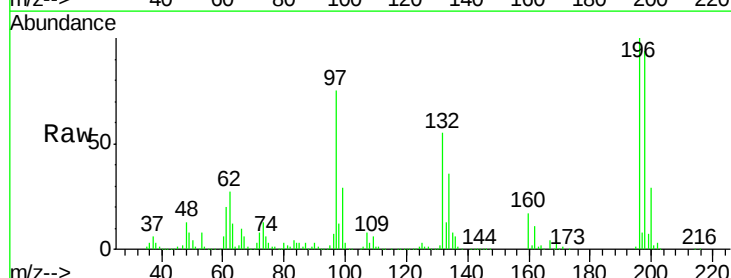
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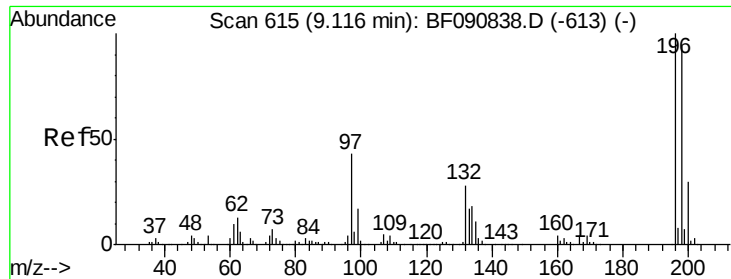
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#42
 2,4,6-Trichlorophenol
 Concen: 39.65 ng
 RT: 9.05 min Scan# 609
 Delta R.T. -0.02 min
 Lab File: BF090899.D
 Acq: 28 Oct 2016 10:06

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	345464		
198	94.0	75.7	113.5	
200	29.3	23.9	35.9	





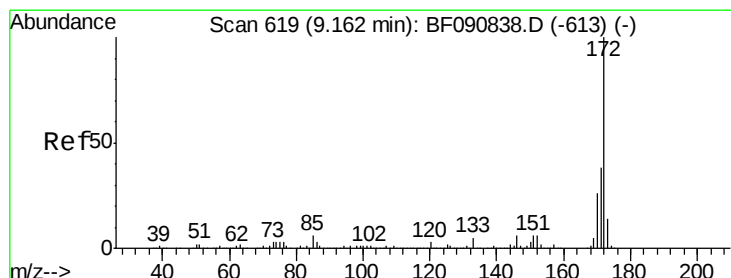
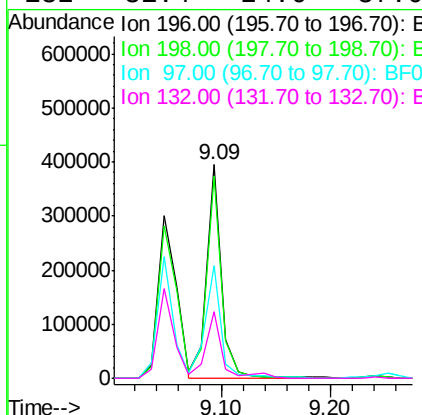
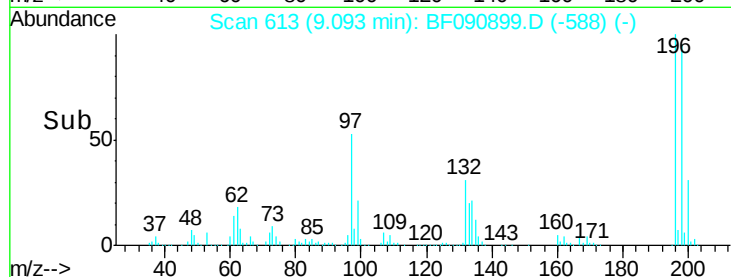
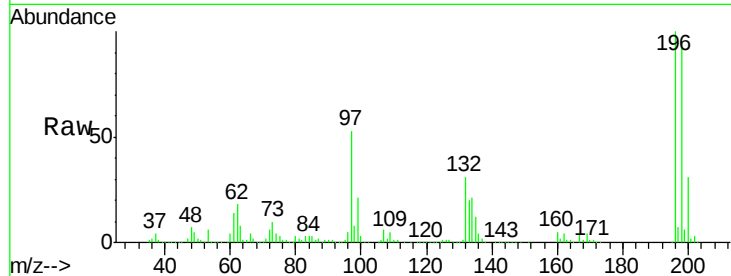
#43
 2,4,5-Trichlorophenol
 Concen: 41.85 ng
 RT: 9.09 min Scan# 613
 Delta R.T. -0.01 min
 Lab File: BF090899.D
 Acq: 28 Oct 2016 10:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	375577		
198	95.0	75.4	113.0	
97	53.0	33.3	49.9	
132	31.4	24.6	37.0	

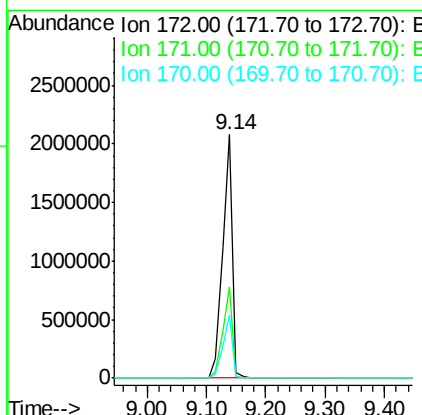
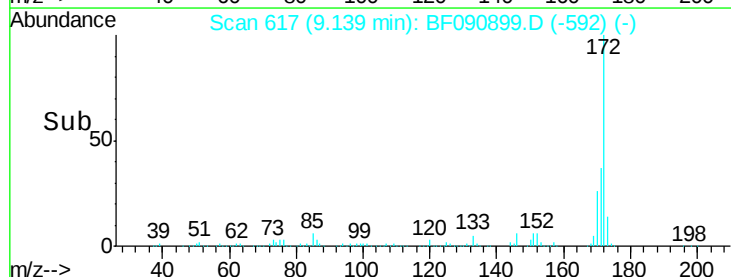
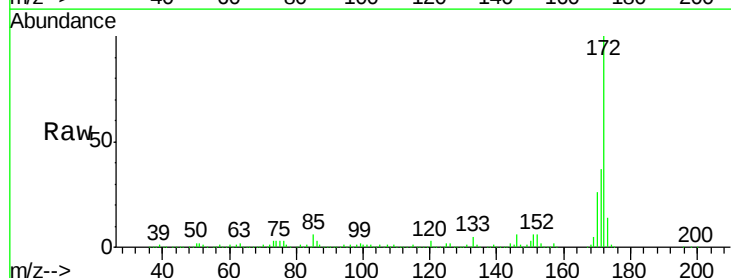
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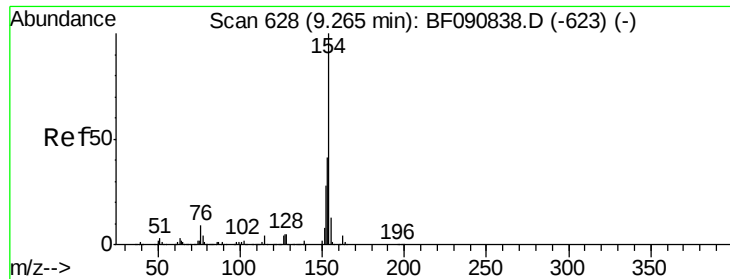
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#44
 2-Fluorobiphenyl
 Concen: 84.55 ng
 RT: 9.14 min Scan# 617
 Delta R.T. -0.01 min
 Lab File: BF090899.D
 Acq: 28 Oct 2016 10:06

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2369134		
171	37.4	26.1	39.1	
170	25.9	17.4	26.2	





#45

1,1'-Biphenyl

Concen: 40.20 ng

RT: 9.23 min Scan# 625

Delta R.T. -0.02 min

Lab File: BF090899.D

Acq: 28 Oct 2016 10:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:154 Resp: 1424549

Ion Ratio Lower Upper

154 100

153 40.9 17.1 57.1

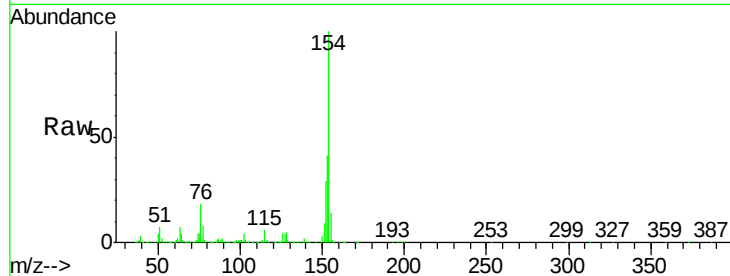
76 17.7 0.0 31.6

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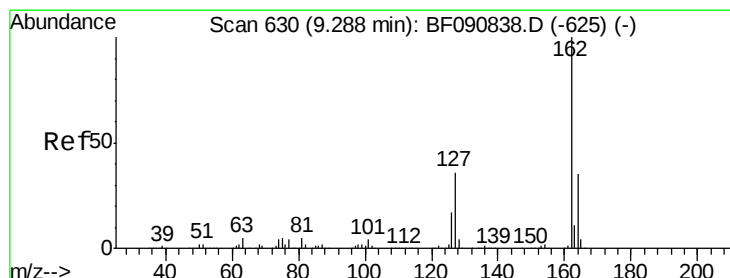
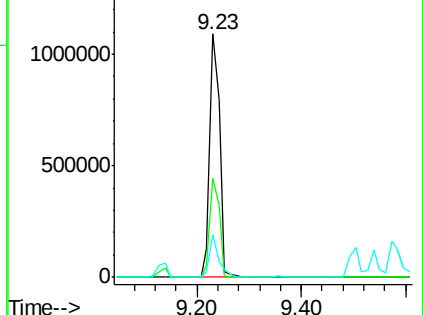
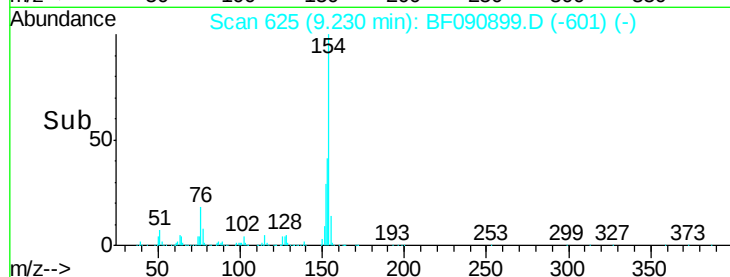
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 40.50 ng

RT: 9.25 min Scan# 627

Delta R.T. -0.02 min

Lab File: BF090899.D

Acq: 28 Oct 2016 10:06

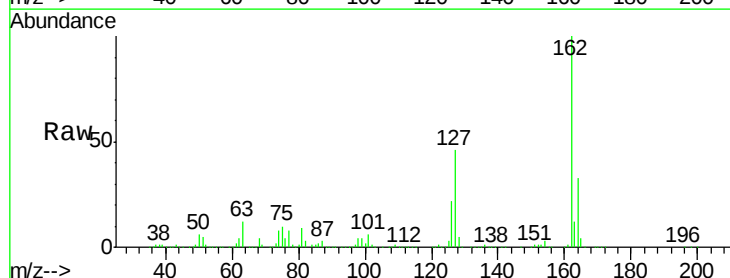
Tgt Ion:162 Resp: 1091744

Ion Ratio Lower Upper

162 100

127 46.1 27.6 41.4#

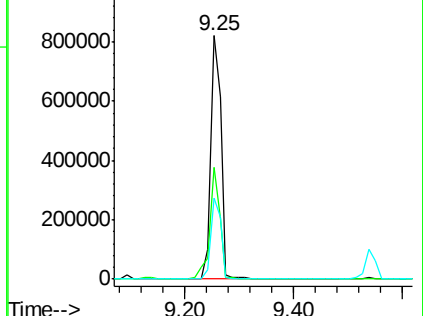
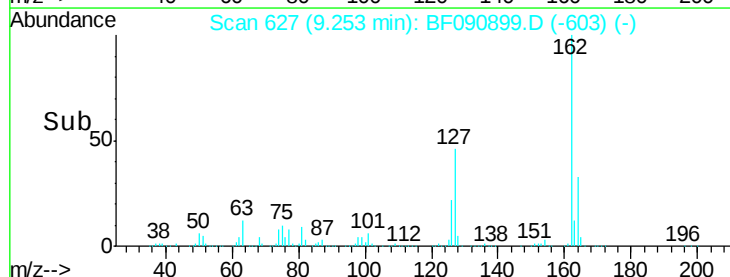
164 33.2 25.4 38.2

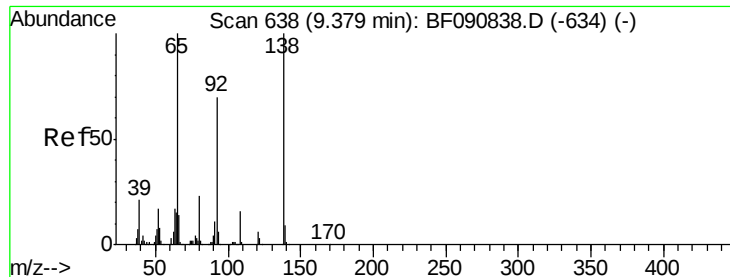


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





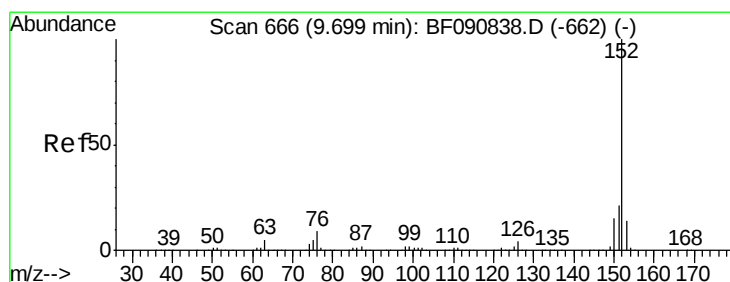
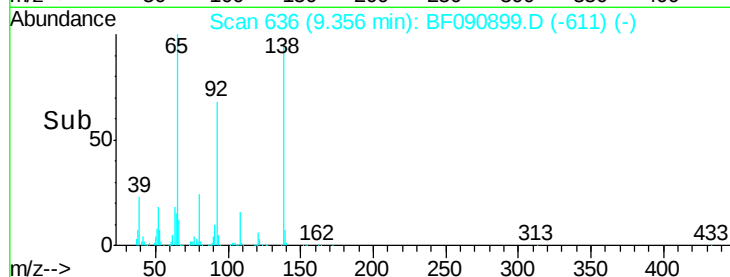
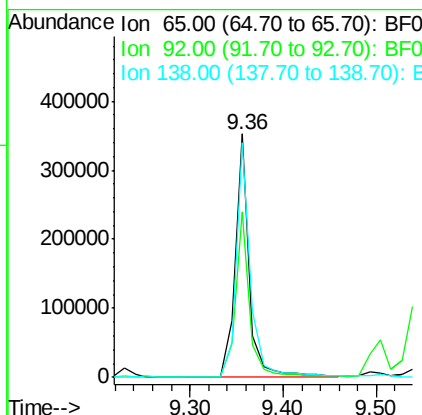
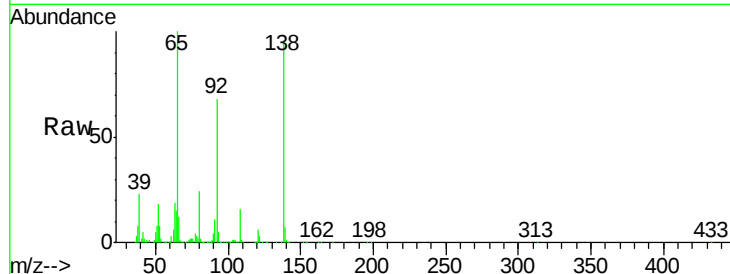
#47
2-Nitroaniline
Concen: 49.06 ng
RT: 9.36 min Scan# 636
Delta R.T. -0.01 min
Lab File: BF090899.D
Acq: 28 Oct 2016 10:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.9	55.4	83.0
138	96.3	115.5	173.3

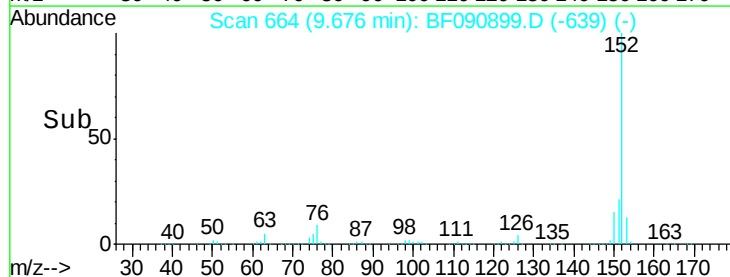
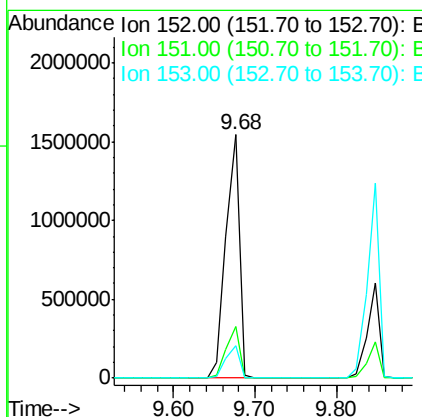
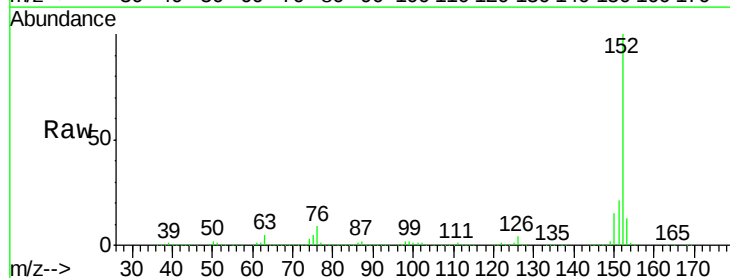
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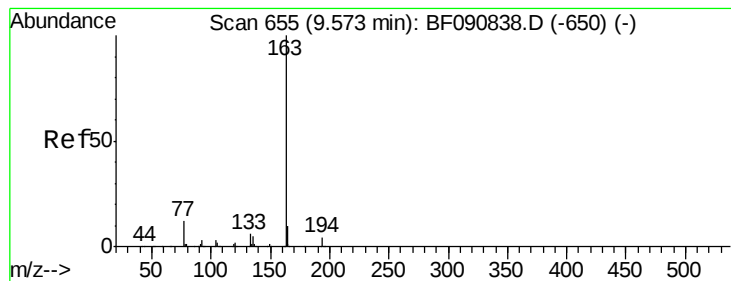
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#48
Acenaphthylene
Concen: 43.39 ng
RT: 9.68 min Scan# 664
Delta R.T. -0.01 min
Lab File: BF090899.D
Acq: 28 Oct 2016 10:06

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	14.6	22.0
153	13.4	10.3	15.5





#49

Dimethylphthalate

Concen: 37.59 ng

RT: 9.54 min Scan# 652

Delta R.T. -0.02 min

Lab File: BF090899.D

Acq: 28 Oct 2016 10:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:163 Resp: 1235469

Ion Ratio Lower Upper

163 100

194 3.2 4.4 6.6#

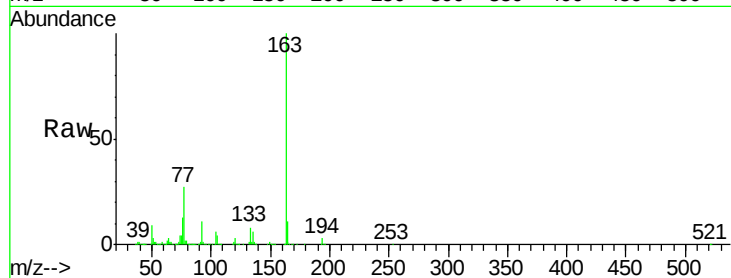
164 10.9 8.3 12.5

Manual Integrations

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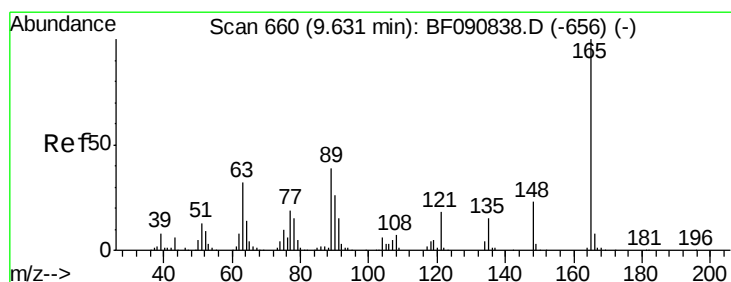
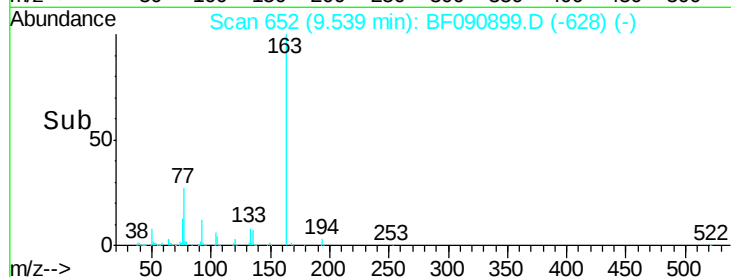
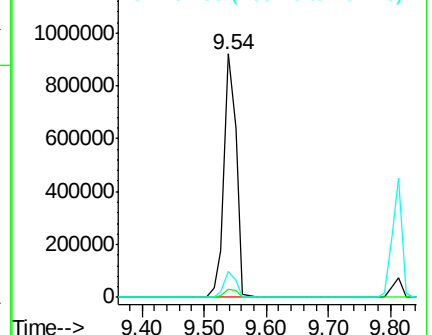
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Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.18 ng

RT: 9.61 min Scan# 658

Delta R.T. -0.01 min

Lab File: BF090899.D

Acq: 28 Oct 2016 10:06

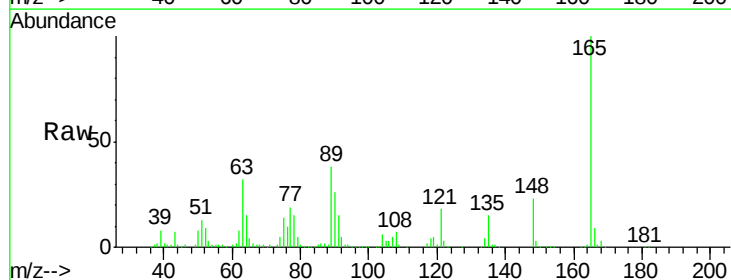
Tgt Ion:165 Resp: 306252

Ion Ratio Lower Upper

165 100

63 32.2 32.3 48.5#

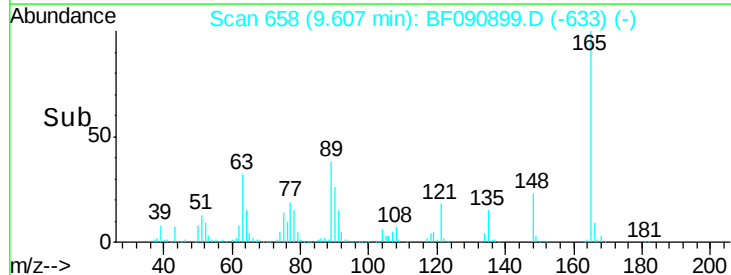
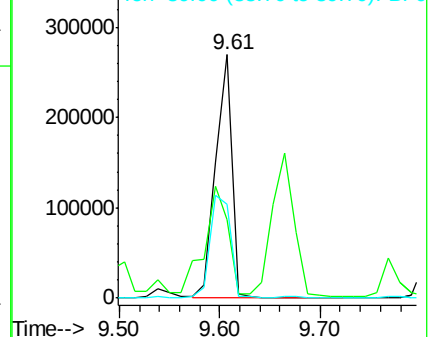
89 38.4 28.6 43.0

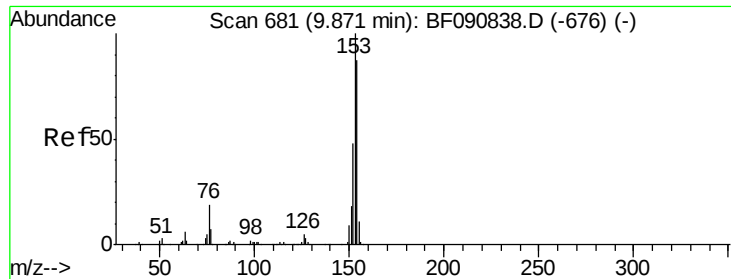


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.70 ng

RT: 9.85 min Scan# 679

Delta R.T. -0.01 min

Lab File: BF090899.D

Acq: 28 Oct 2016 10:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:154 Resp: 1144253

Ion Ratio Lower Upper

154 100

153 112.7 82.1 123.1

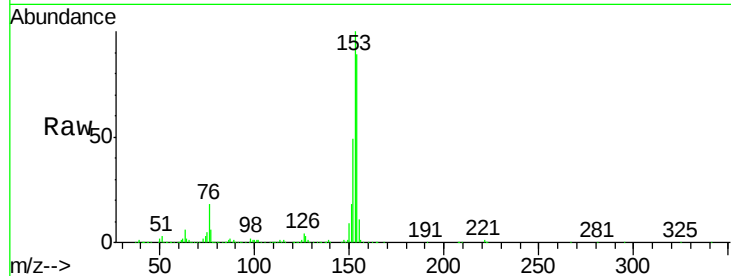
152 54.9 37.9 56.9

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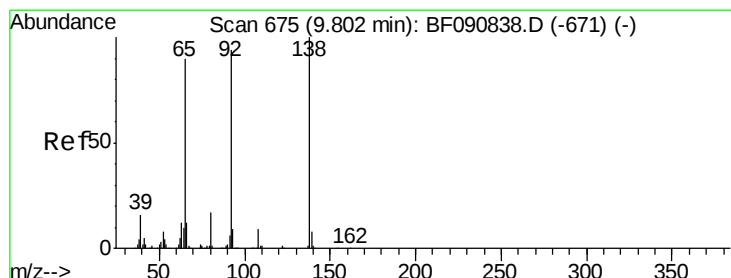
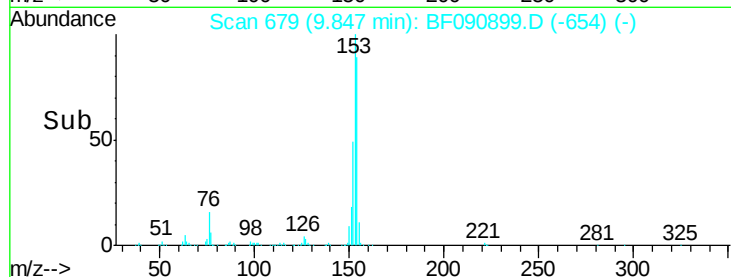
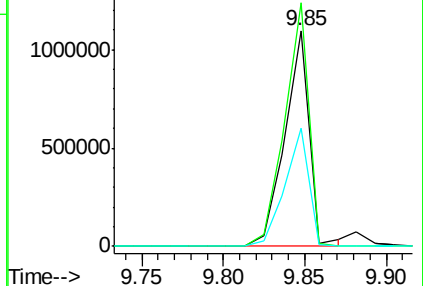
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 37.58 ng

RT: 9.77 min Scan# 672

Delta R.T. -0.02 min

Lab File: BF090899.D

Acq: 28 Oct 2016 10:06

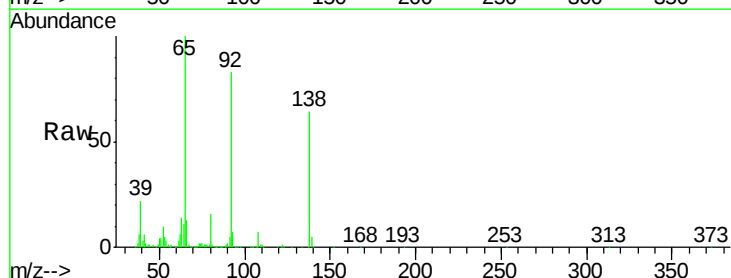
Tgt Ion:138 Resp: 290447

Ion Ratio Lower Upper

138 100

108 10.5 5.7 8.5#

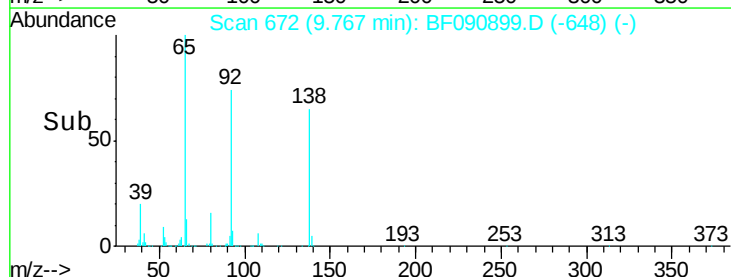
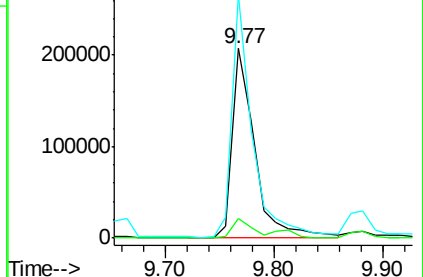
92 128.3 67.7 101.5#

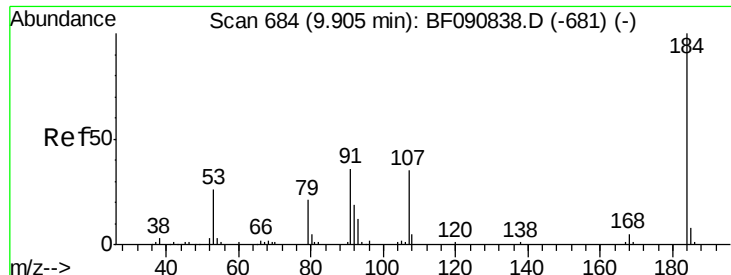


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





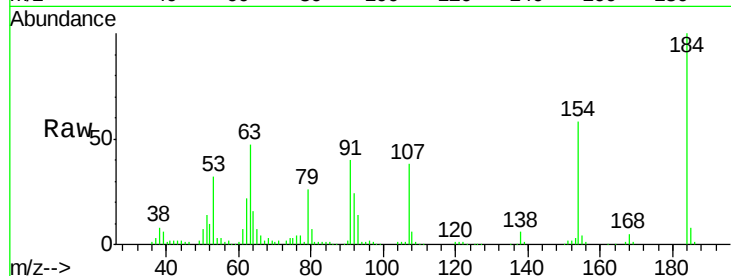
#53
2,4-Dinitrophenol
Concen: 40.96 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF090899.D
Acq: 28 Oct 2016 10:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

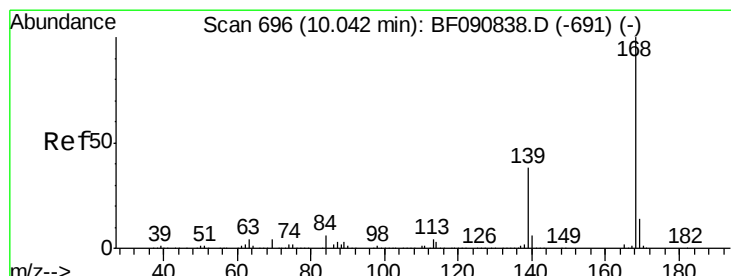
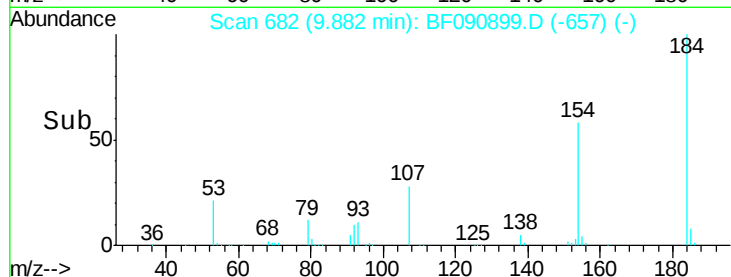
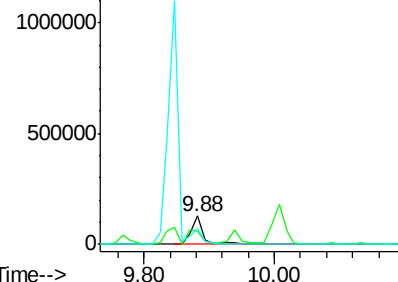
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	156550		
63	47.2	35.4	53.2	
154	58.2	32.2	48.4	

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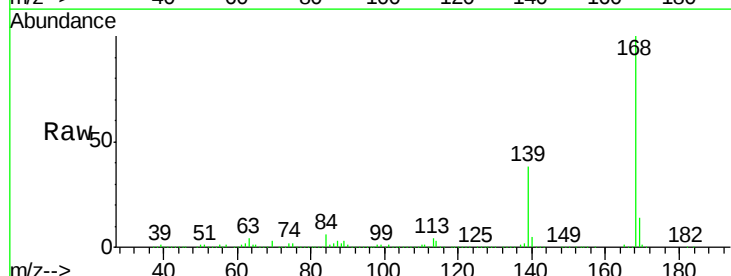


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

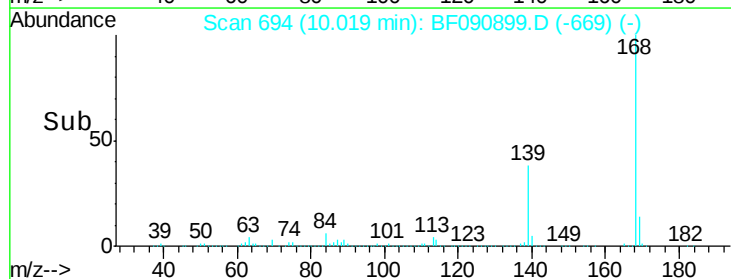
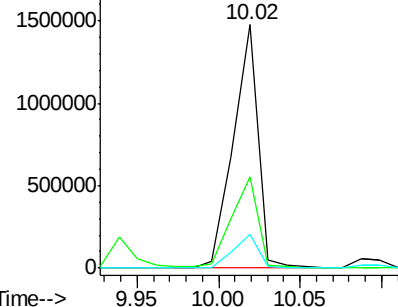


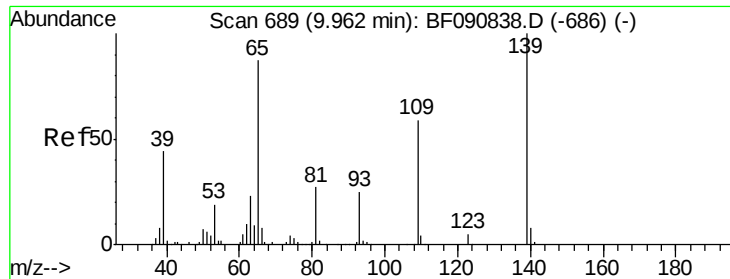
#54
Dibenzofuran
Concen: 42.90 ng
RT: 10.02 min Scan# 694
Delta R.T. -0.01 min
Lab File: BF090899.D
Acq: 28 Oct 2016 10:06

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1556228		
139	37.7	24.2	36.2	
169	13.9	10.6	15.8	



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





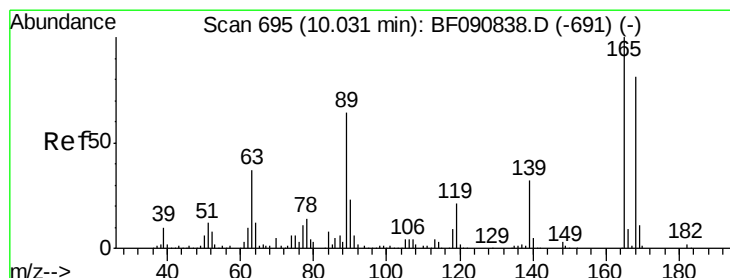
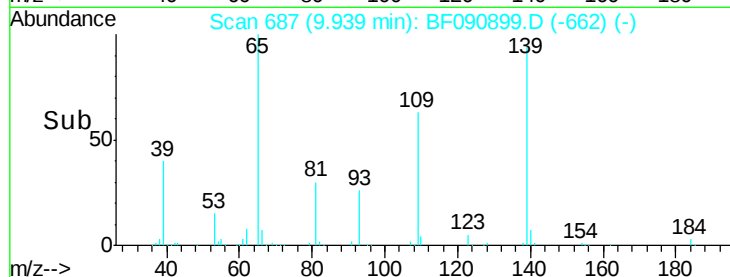
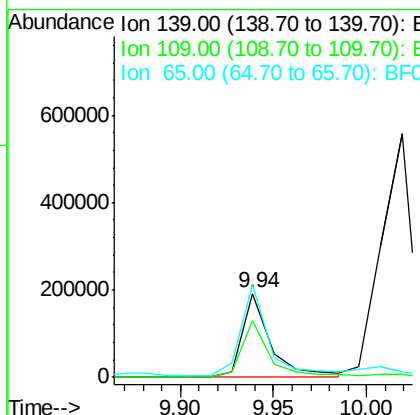
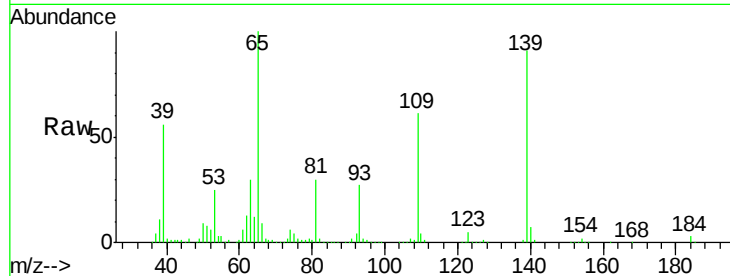
#55
4-Nitrophenol
Concen: 43.60 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF090899.D
Acq: 28 Oct 2016 10:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	205488		
109	66.9	12.7	52.7#	
65	109.4	45.9	85.9#	

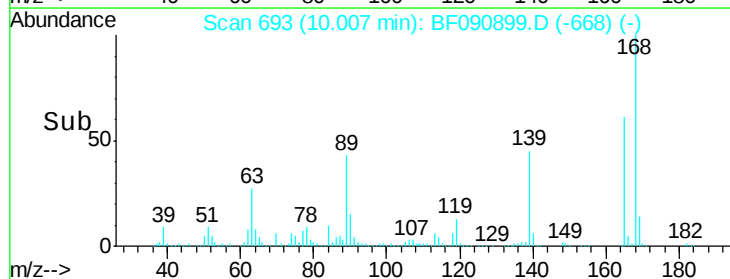
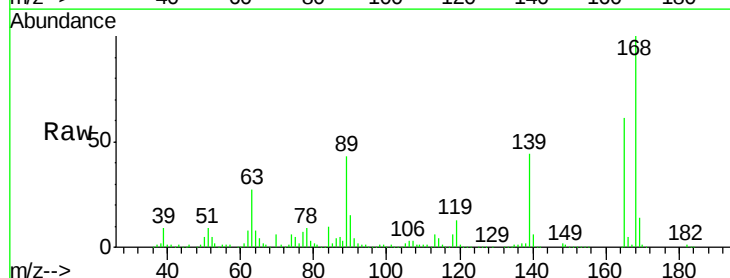
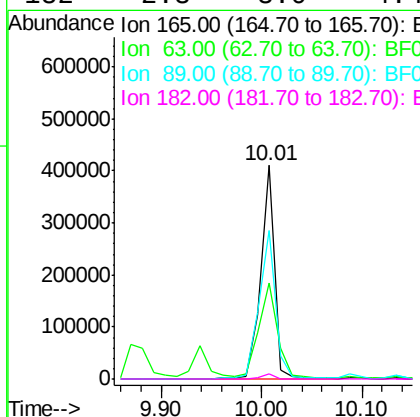
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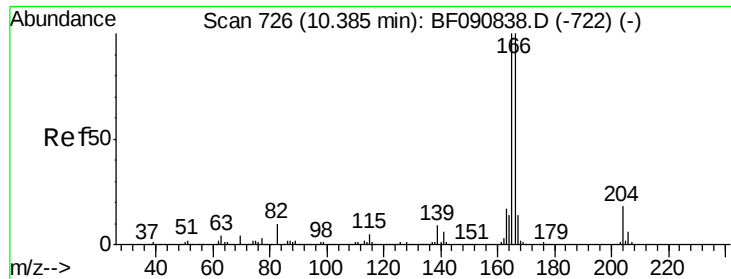
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#56
2,4-Dinitrotoluene
Concen: 43.70 ng
RT: 10.01 min Scan# 693
Delta R.T. -0.01 min
Lab File: BF090899.D
Acq: 28 Oct 2016 10:06

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	394144		
63	44.7	29.8	44.6#	
89	69.6	44.5	66.7#	
182	2.3	3.0	4.4#	





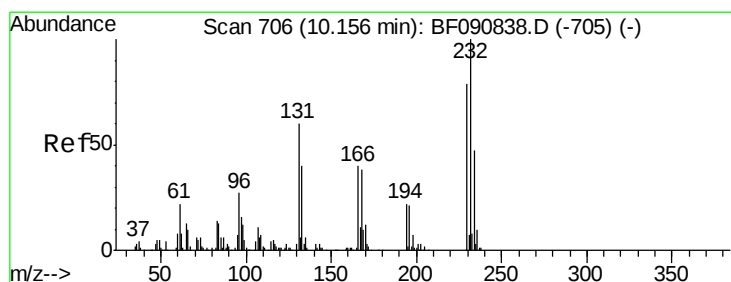
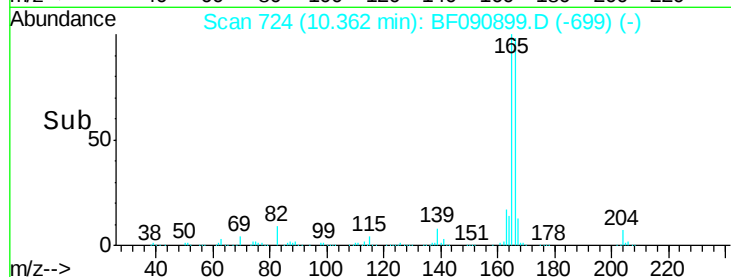
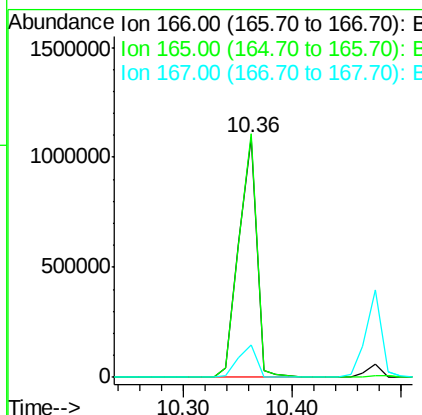
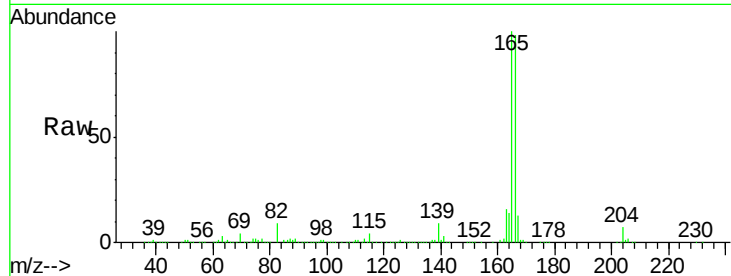
#57
Fluorene
 Concen: 41.62 ng
 RT: 10.36 min Scan# 724
 Delta R.T. -0.01 min
 Lab File: BF090899.D
 Acq: 28 Oct 2016 10:06

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tgt Ion:166 Resp: 1236672
 Ion Ratio Lower Upper
 166 100
 165 101.6 72.6 109.0
 167 13.5 10.6 16.0

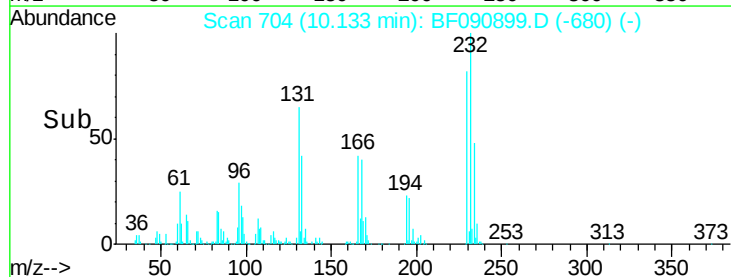
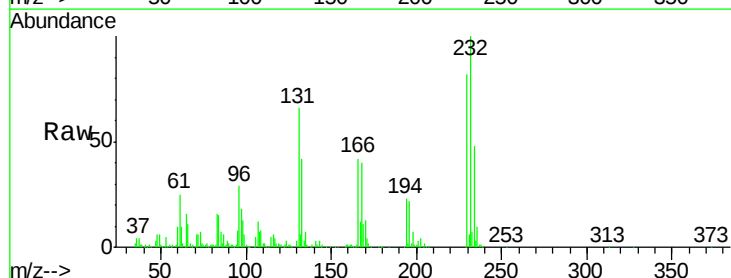
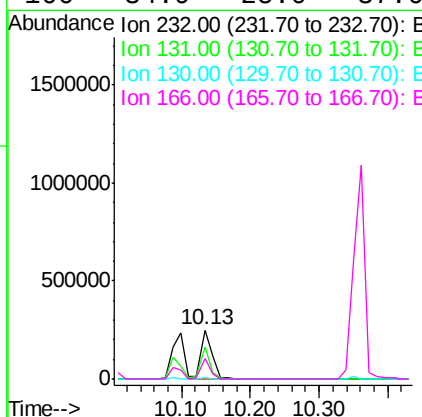
Manual Integrations
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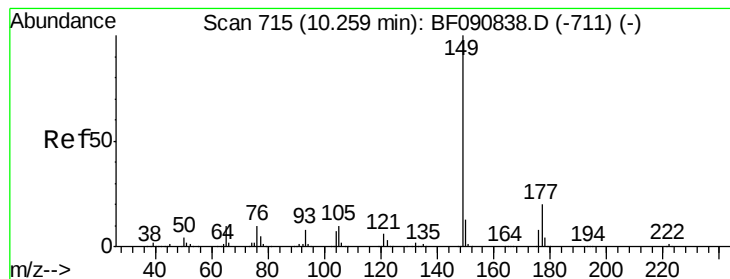
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 34.84 ng
 RT: 10.13 min Scan# 704
 Delta R.T. -0.02 min
 Lab File: BF090899.D
 Acq: 28 Oct 2016 10:06

Tgt Ion:232 Resp: 279197
 Ion Ratio Lower Upper
 232 100
 131 53.0 38.5 57.7
 130 2.5 1.8 2.6
 166 34.9 25.0 37.6





#59

Diethylphthalate

Concen: 37.20 ng

RT: 10.24 min Scan# 713

Delta R.T. -0.01 min

Lab File: BF090899.D

Acq: 28 Oct 2016 10:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 1214438

Ion Ratio Lower Upper

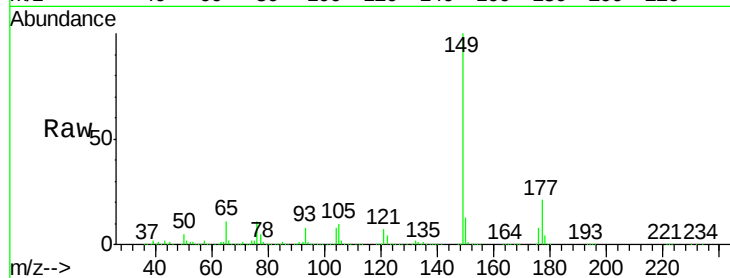
149 100

177 21.0 17.5 26.3

150 13.1 9.4 14.2

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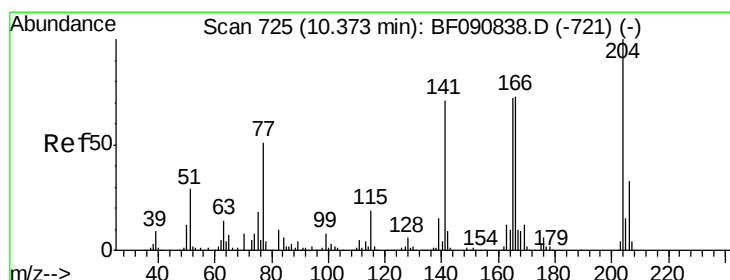
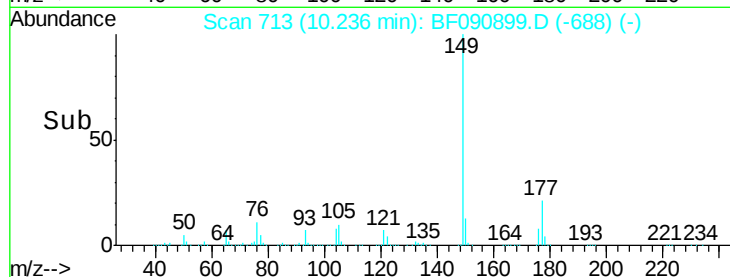
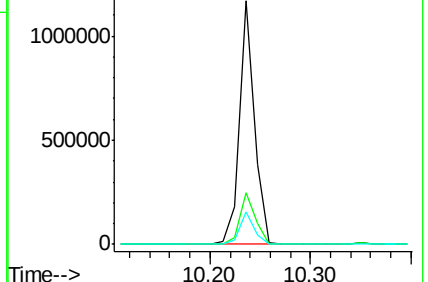
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 37.56 ng

RT: 10.35 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF090899.D

Acq: 28 Oct 2016 10:06

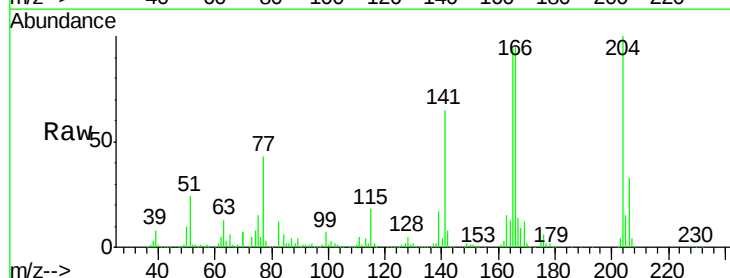
Tgt Ion:204 Resp: 544859

Ion Ratio Lower Upper

204 100

206 33.3 24.8 37.2

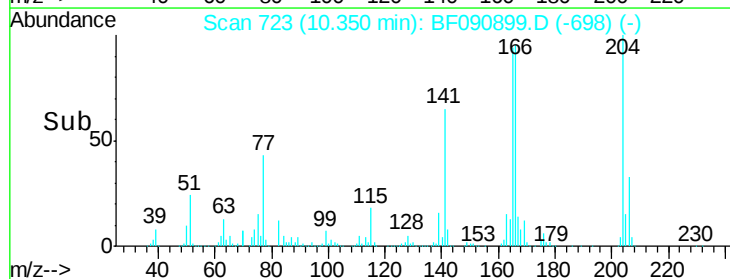
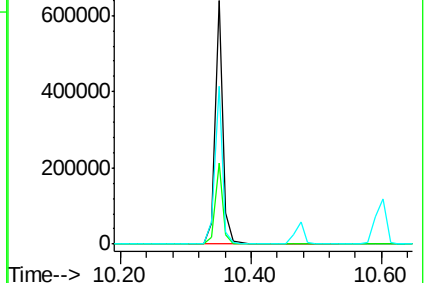
141 64.9 42.2 63.4#

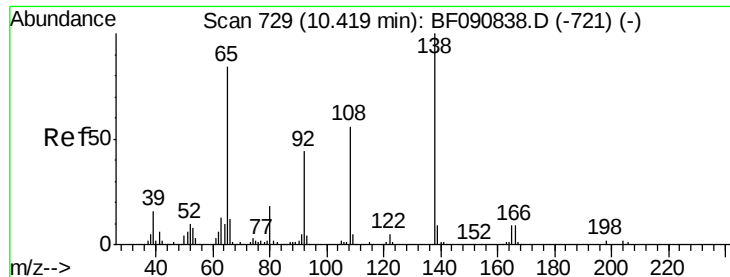


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





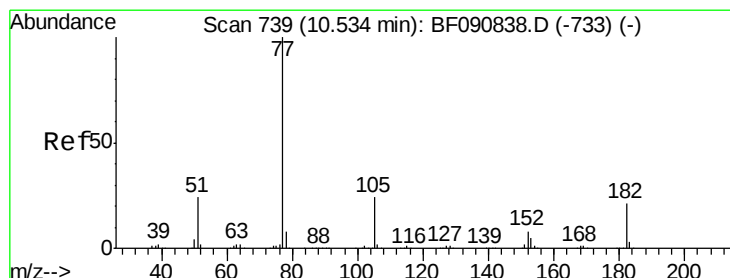
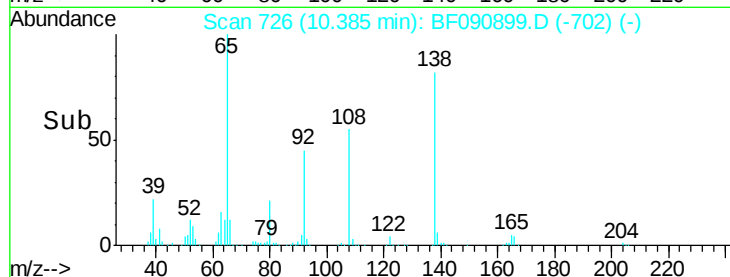
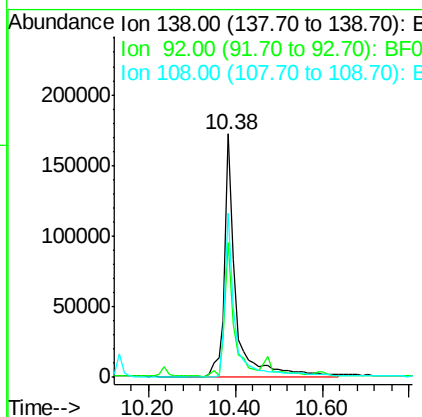
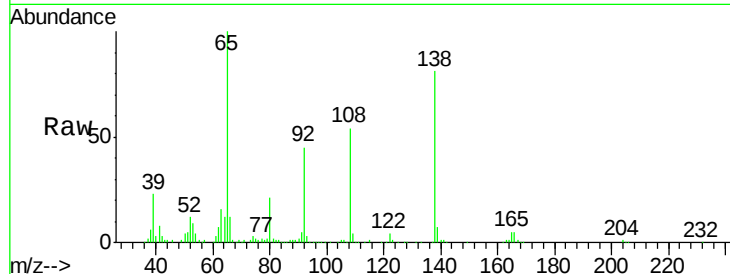
#61
4-Nitroaniline
Concen: 40.49 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.02 min
Lab File: BF090899.D
Acq: 28 Oct 2016 10:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	309912		
92	55.4	12.6	52.6#	
108	67.4	12.4	52.4#	

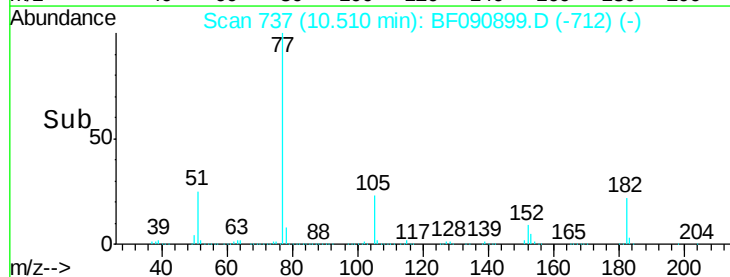
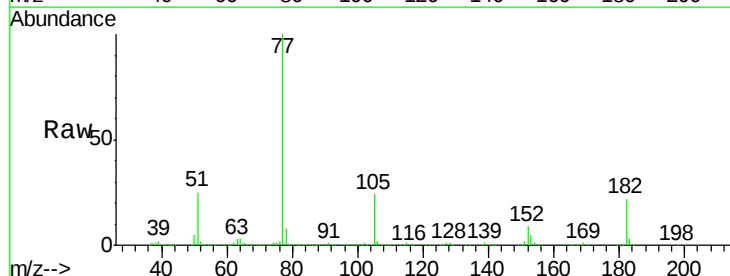
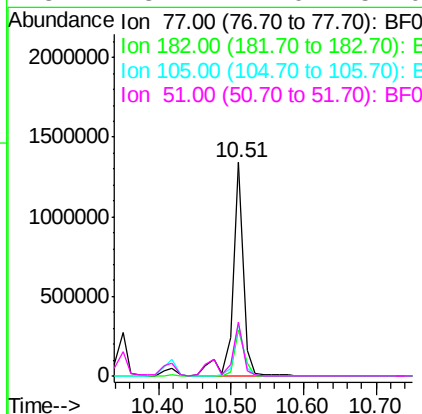
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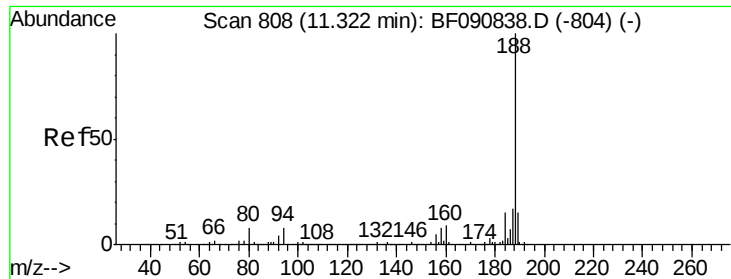
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#62
Azobenzene
Concen: 42.22 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF090899.D
Acq: 28 Oct 2016 10:06

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	1355579		
182	21.7	15.1	55.1	
105	24.3	3.4	43.4	
51	25.1	12.0	52.0	





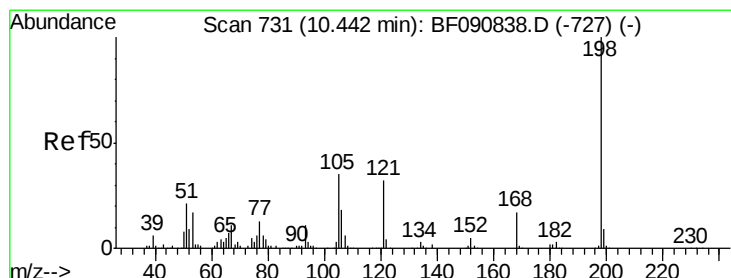
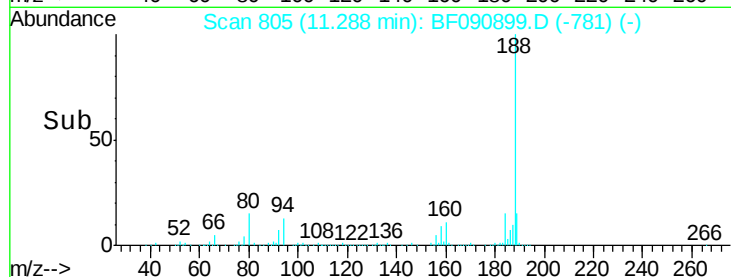
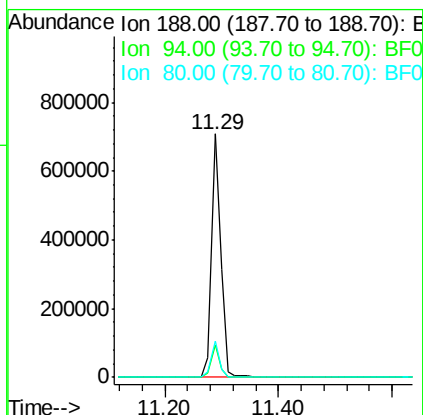
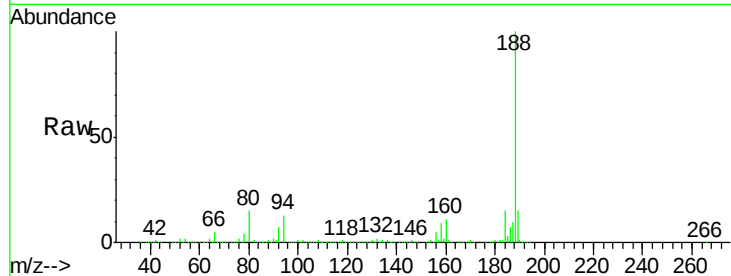
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 805
Delta R.T. -0.02 min
Lab File: BF090899.D
Acq: 28 Oct 2016 10:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	771019		
94	13.4	11.1	16.7	
80	14.8	11.0	16.4	

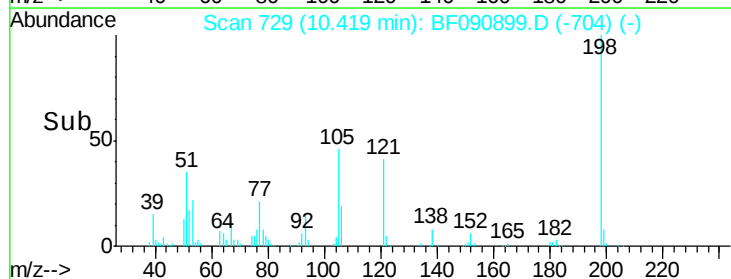
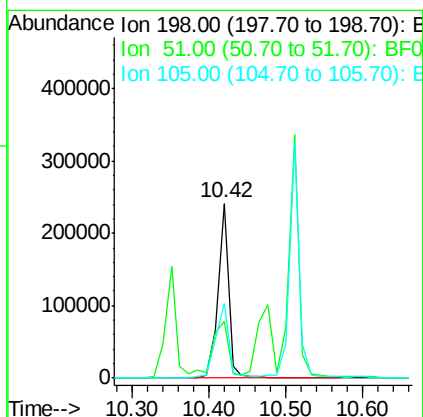
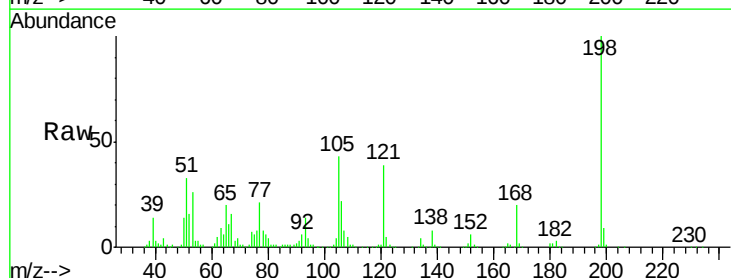
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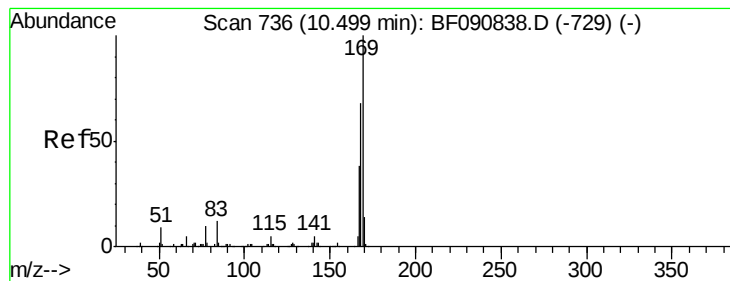
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#64
4,6-Dinitro-2-methylphenol
Concen: 45.89 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF090899.D
Acq: 28 Oct 2016 10:06

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	234598		
51	32.7	39.6	79.6#	
105	42.8	28.5	68.5	





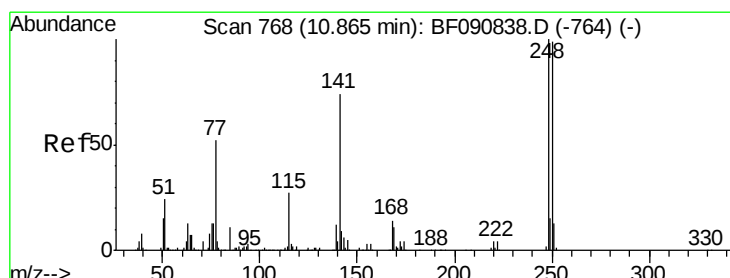
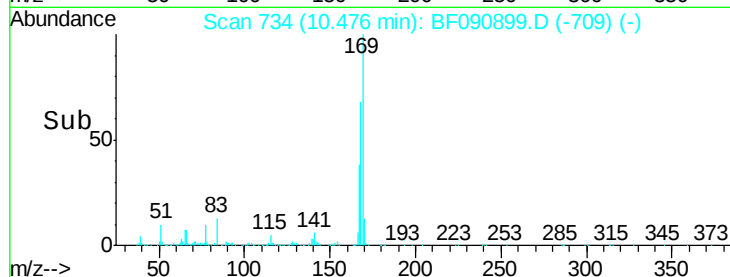
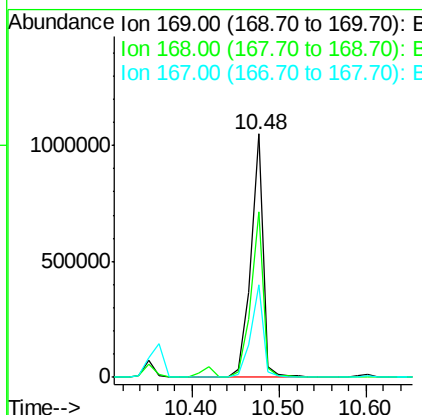
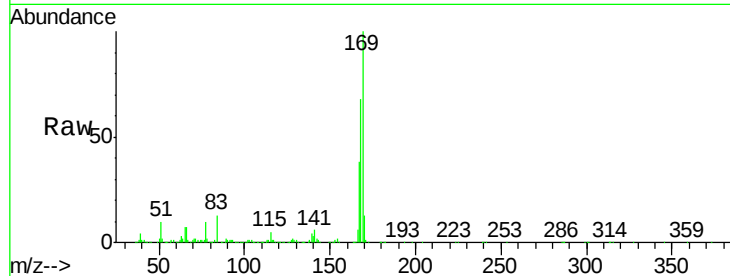
#65
n-Nitrosodiphenylamine
Concen: 44.48 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF090899.D
Acq: 28 Oct 2016 10:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.2	48.9	73.3
167	37.9	26.2	39.4

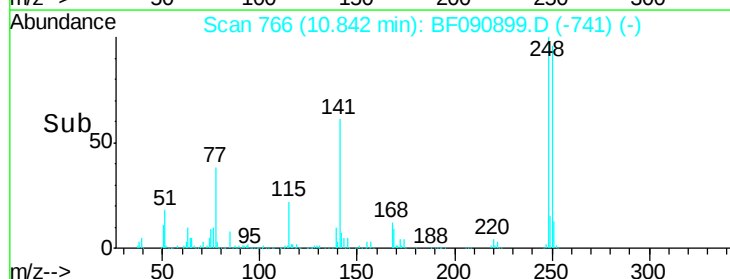
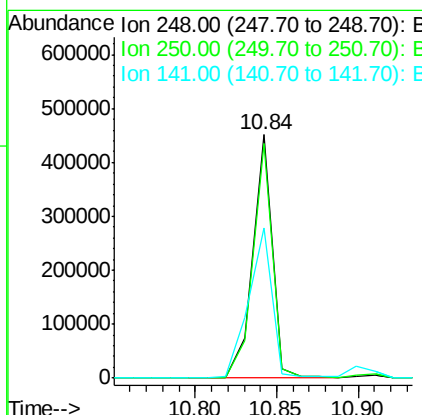
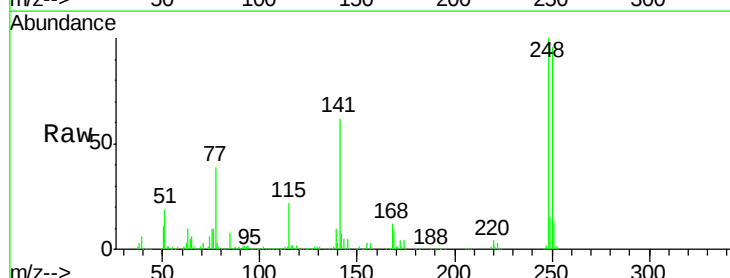
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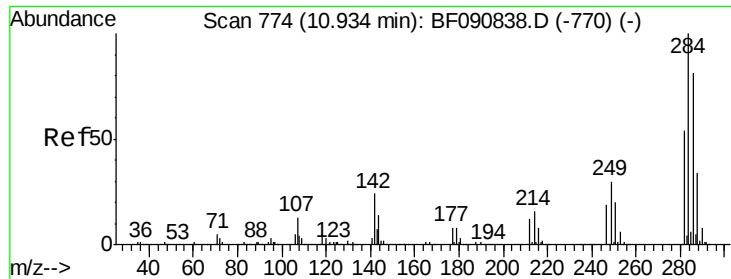
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#66
4-Bromophenyl-phenylether
Concen: 44.79 ng
RT: 10.84 min Scan# 766
Delta R.T. -0.01 min
Lab File: BF090899.D
Acq: 28 Oct 2016 10:06

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.4	78.5	117.7
141	61.6	59.0	88.6





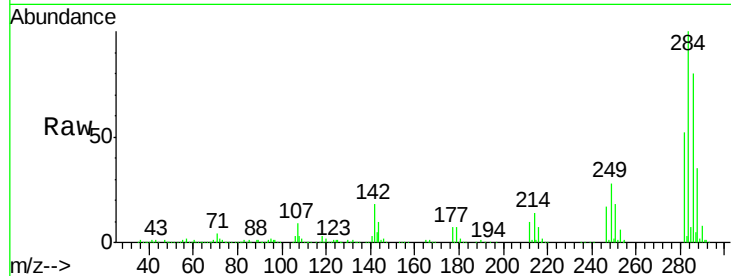
#67
Hexachlorobenzene
Concen: 41.34 ng
RT: 10.91 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF090899.D
Acq: 28 Oct 2016 10:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

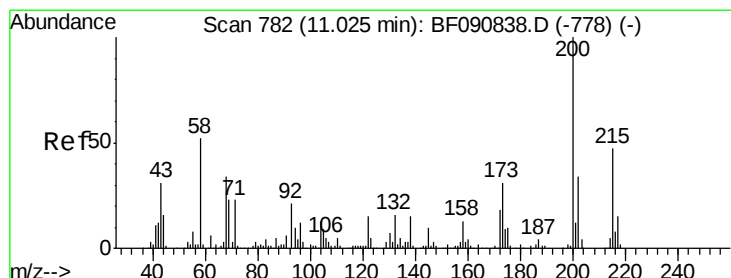
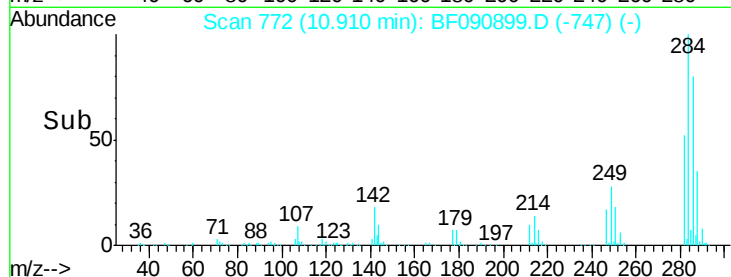
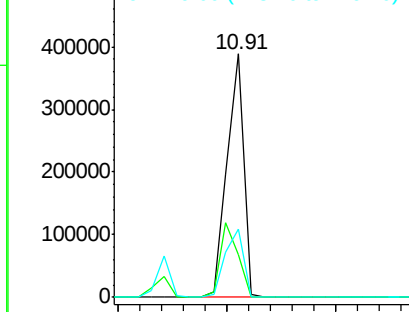
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	413109		
142	17.7	29.5	44.3#	
249	28.1	19.5	29.3	

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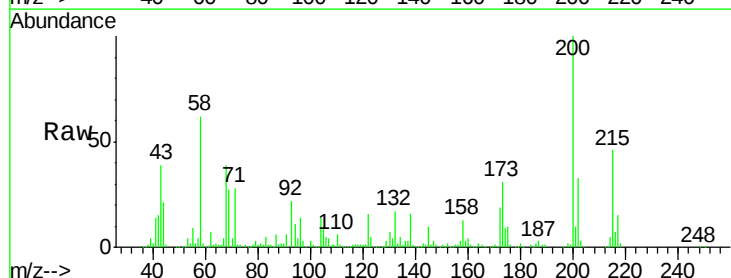


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

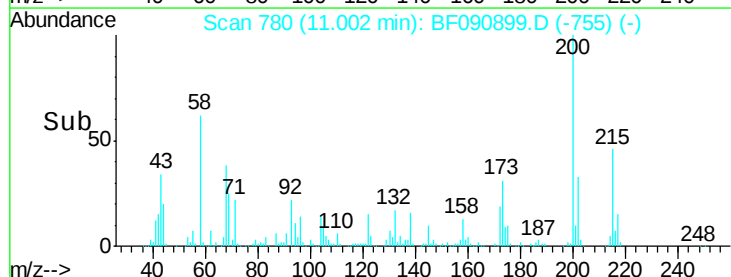
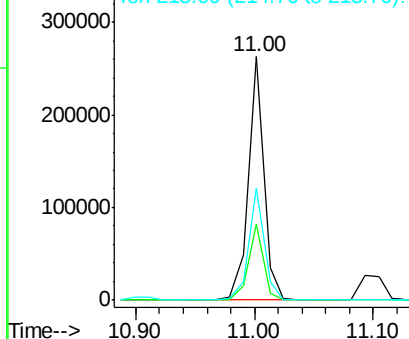


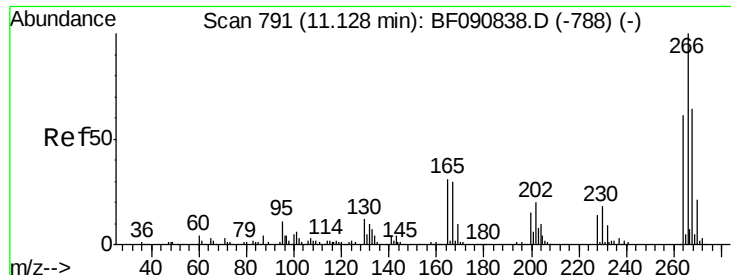
#68
Atrazine
Concen: 33.30 ng
RT: 11.00 min Scan# 780
Delta R.T. -0.01 min
Lab File: BF090899.D
Acq: 28 Oct 2016 10:06

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	243289		
173	31.4	13.2	53.2	
215	46.0	41.8	81.8	



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





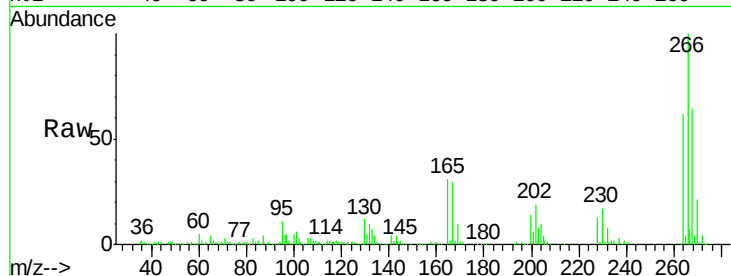
#69
 Pentachlorophenol
 Concen: 39.73 ng
 RT: 11.10 min Scan# 789
 Delta R.T. -0.01 min
 Lab File: BF090899.D
 Acq: 28 Oct 2016 10:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

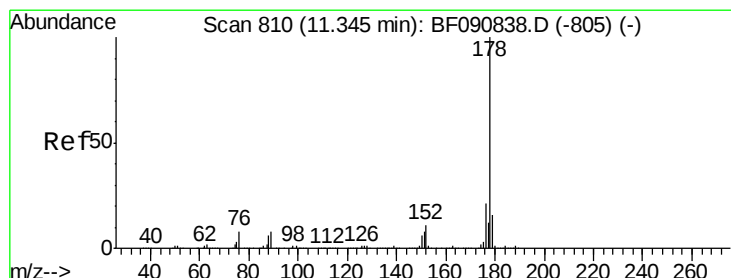
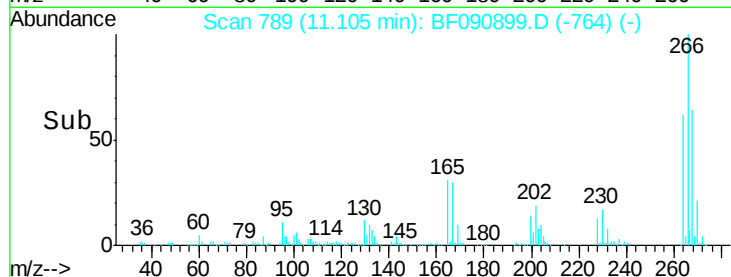
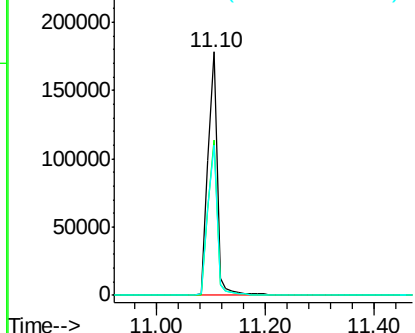
Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.5	49.8	74.6
264	61.6	50.2	75.2

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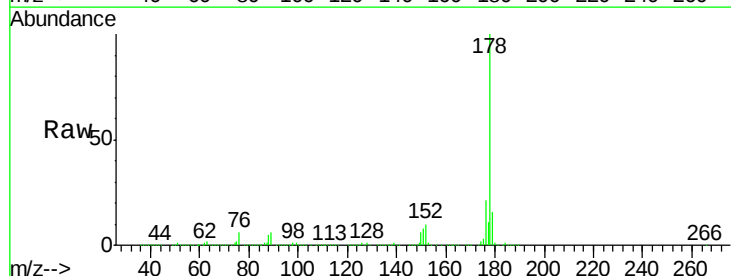


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

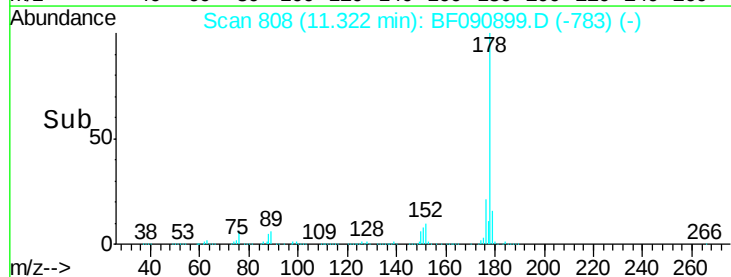
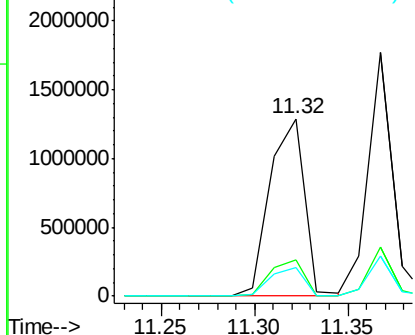


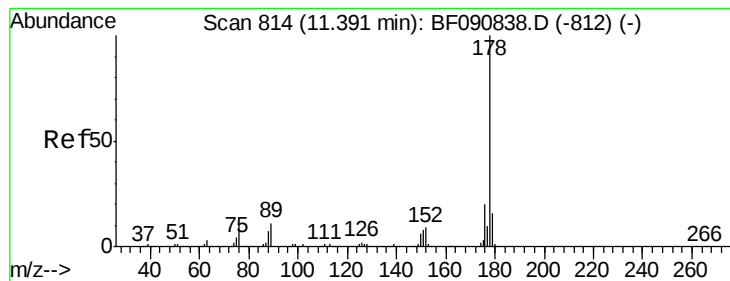
#70
 Phenanthrene
 Concen: 42.38 ng
 RT: 11.32 min Scan# 808
 Delta R.T. -0.01 min
 Lab File: BF090899.D
 Acq: 28 Oct 2016 10:06

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	13.8	20.8
179	15.9	12.2	18.2



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





#71

Anthracene

Concen: 39.26 ng

RT: 11.37 min Scan# 812

Delta R.T. -0.01 min

Lab File: BF090899.D

Acq: 28 Oct 2016 10:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 1623080

Ion Ratio Lower Upper

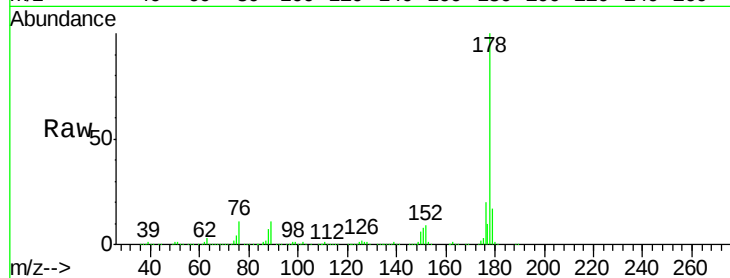
178 100

176 20.4 14.1 21.1

179 16.5 12.2 18.2

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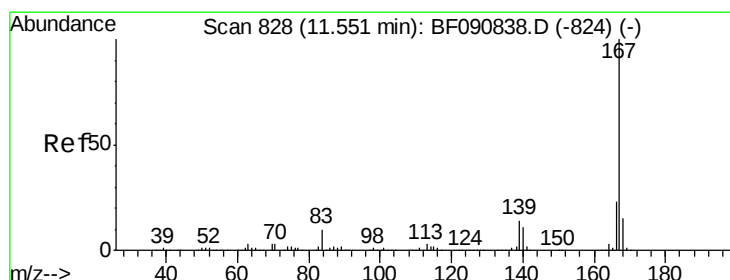
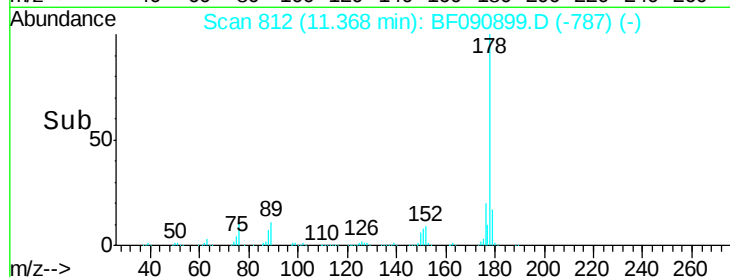
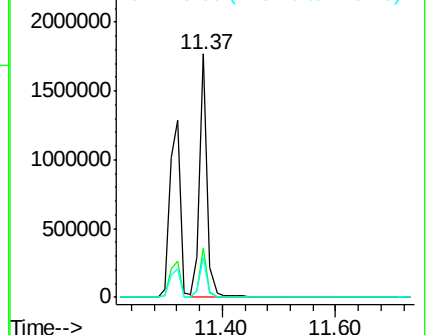
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 44.35 ng

RT: 11.53 min Scan# 826

Delta R.T. -0.01 min

Lab File: BF090899.D

Acq: 28 Oct 2016 10:06

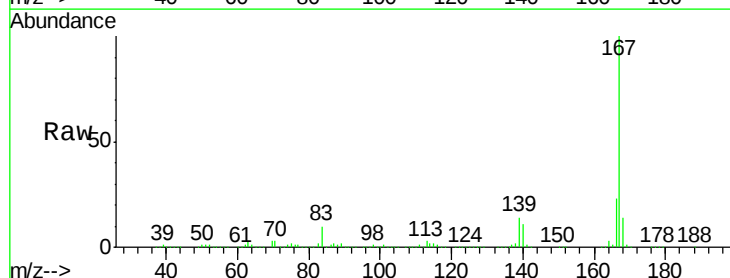
Tgt Ion:167 Resp: 1619364

Ion Ratio Lower Upper

167 100

166 22.9 15.7 23.5

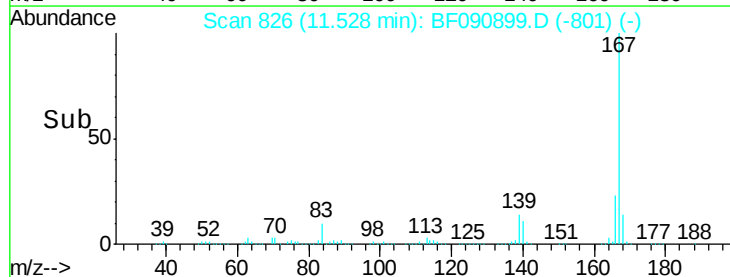
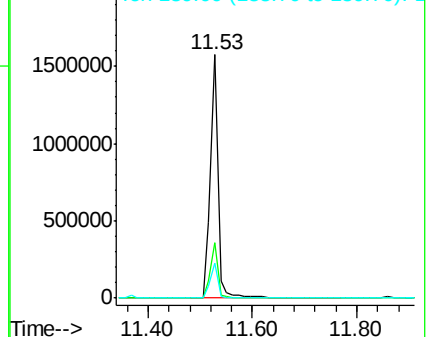
139 14.5 9.5 14.3#

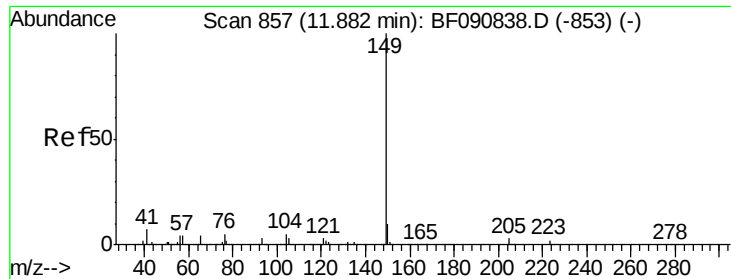


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 38.71 ng

RT: 11.86 min Scan# 855

Delta R.T. -0.02 min

Lab File: BF090899.D

Acq: 28 Oct 2016 10:06

Instrument :

BNA_F

ClientSampleId :

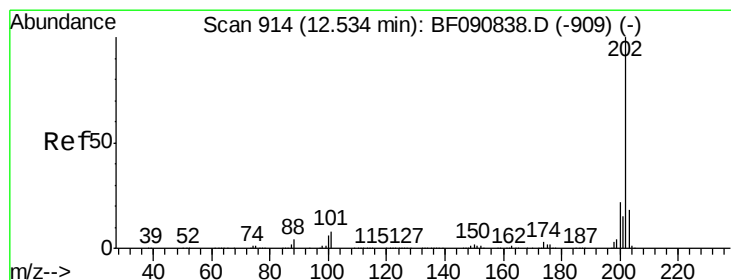
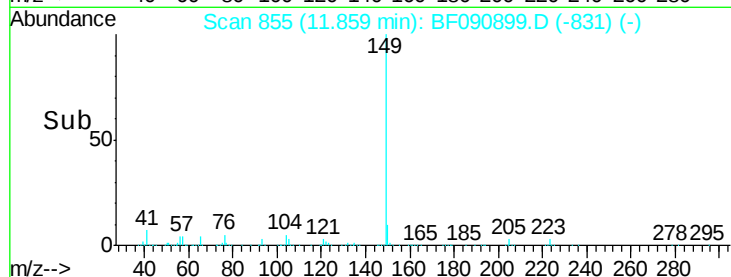
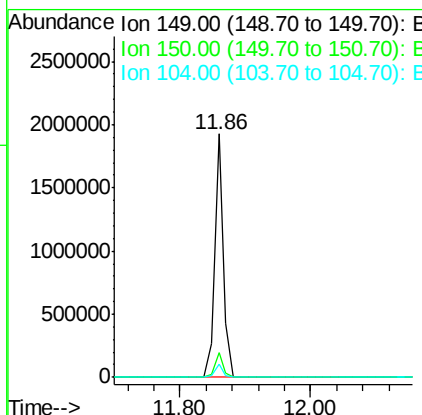
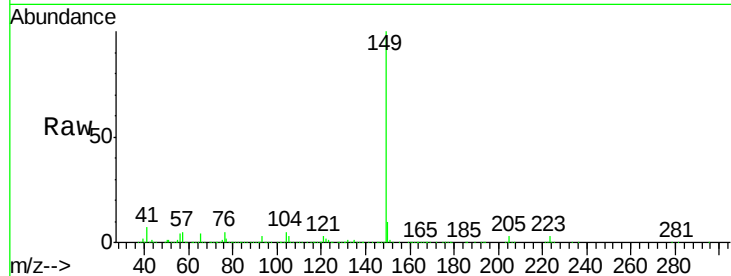
SSTDCCC040

Tgt Ion:149 Resp: 1821962

Ion	Ratio	Lower	Upper
149	100		
150	10.2	7.4	11.2
104	5.3	2.4	3.6

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#74

Fluoranthene

Concen: 35.88 ng

RT: 12.50 min Scan# 911

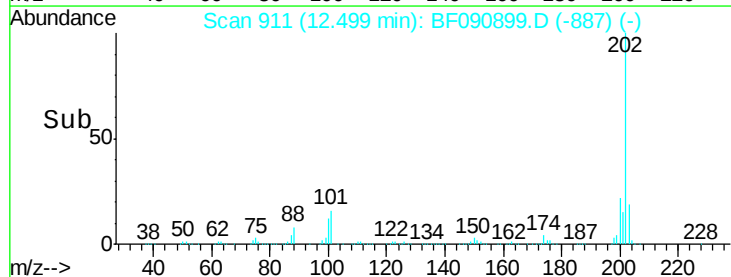
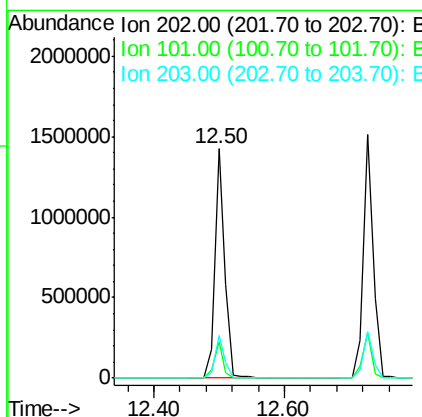
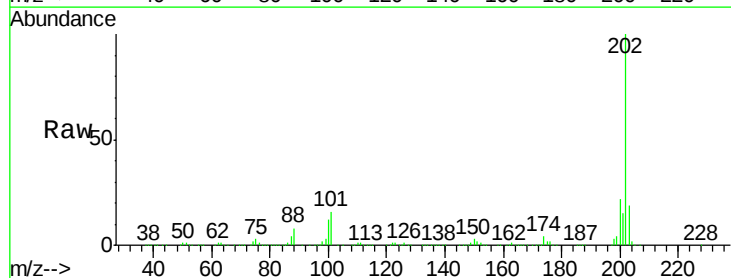
Delta R.T. -0.02 min

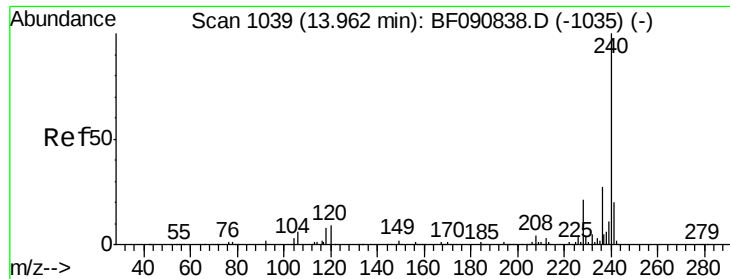
Lab File: BF090899.D

Acq: 28 Oct 2016 10:06

Tgt Ion:202 Resp: 1542721

Ion	Ratio	Lower	Upper
202	100		
101	16.0	0.0	38.3
203	18.6	0.0	37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.93 min Scan# 1036

Delta R.T. -0.02 min

Lab File: BF090899.D

Acq: 28 Oct 2016 10:06

Instrument :

BNA_F

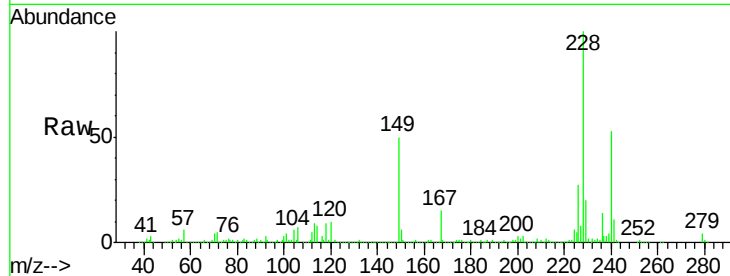
ClientSampleId :

SSTDCCC040

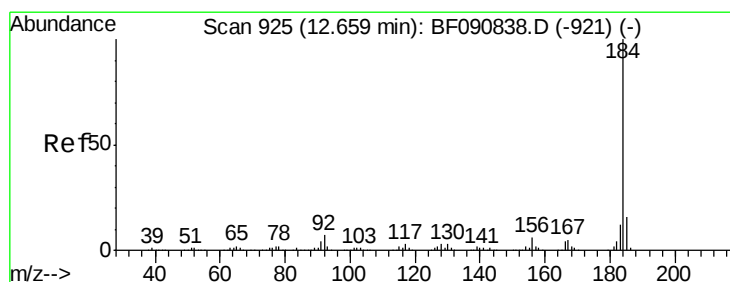
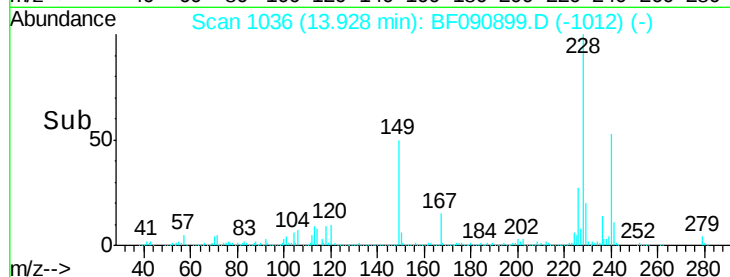
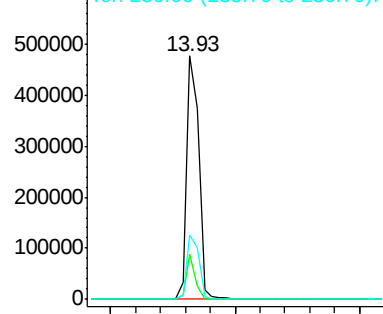
Tgt Ion:	240	Resp:	633819
Ion Ratio	Lower	Upper	
240	100		
120	18.5	16.2	24.2
236	26.7	18.4	27.6

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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



#76

Benzidine

Concen: 23.81 ng

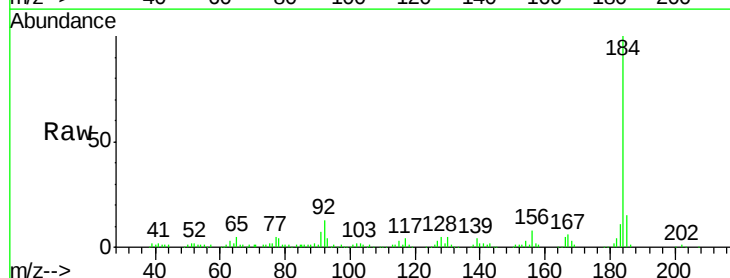
RT: 12.62 min Scan# 922

Delta R.T. -0.02 min

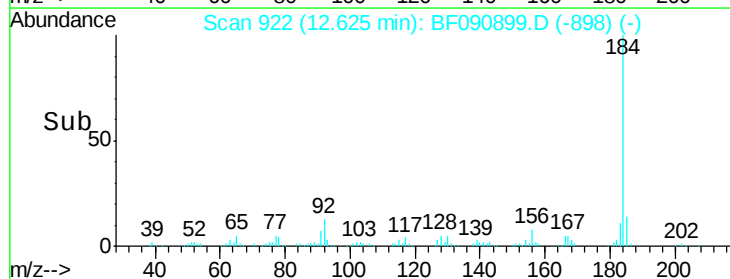
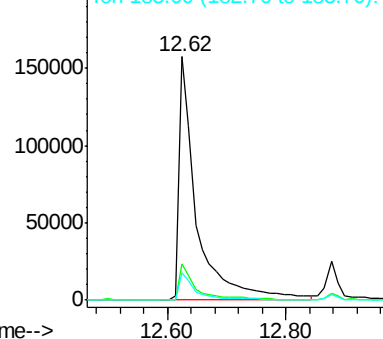
Lab File: BF090899.D

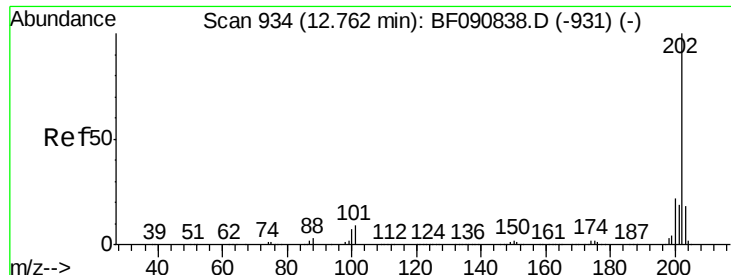
Acq: 28 Oct 2016 10:06

Tgt Ion:	184	Resp:	329510
Ion Ratio	Lower	Upper	
184	100		
185	14.7	11.8	17.6
183	11.1	7.6	11.4



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





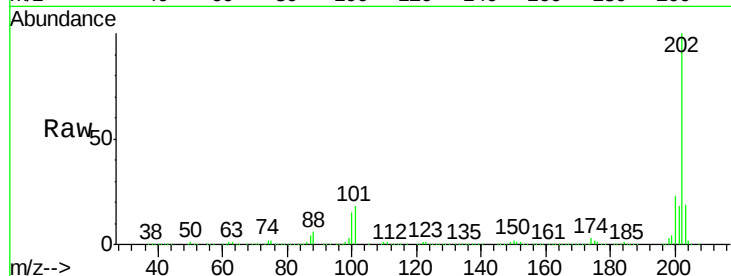
#77
Pyrene
 Concen: 38.99 ng m
 RT: 12.73 min Scan# 931
 Delta R.T. -0.02 min
 Lab File: BF090899.D
 Acq: 28 Oct 2016 10:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

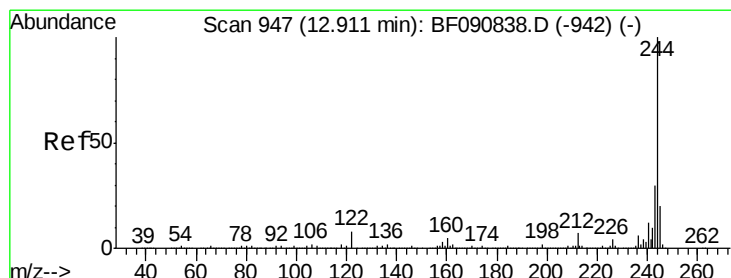
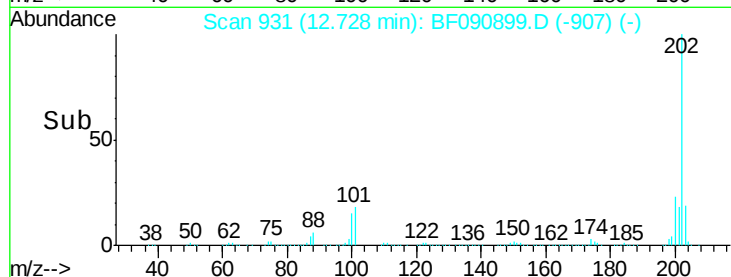
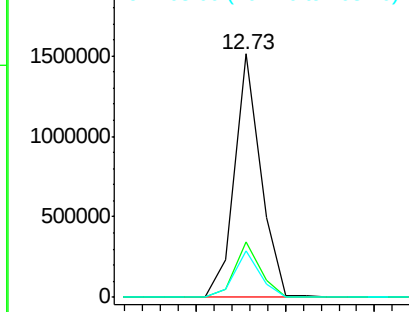
Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.0	15.0	22.4#
203	18.9	14.1	21.1

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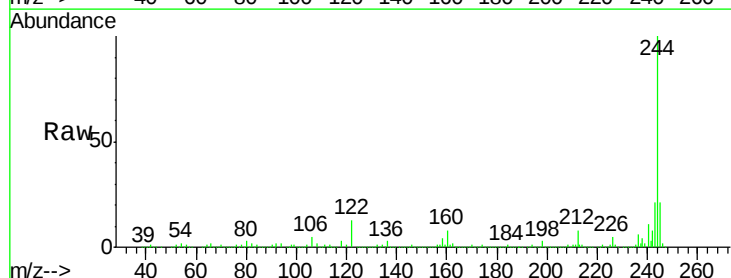


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

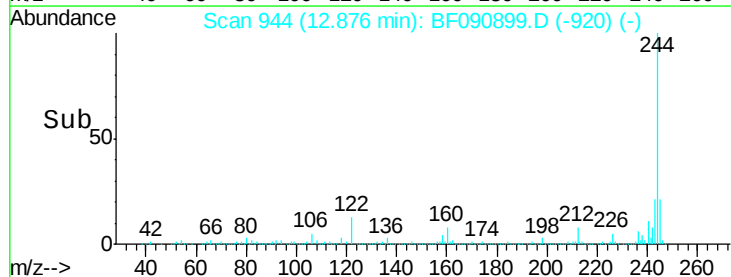
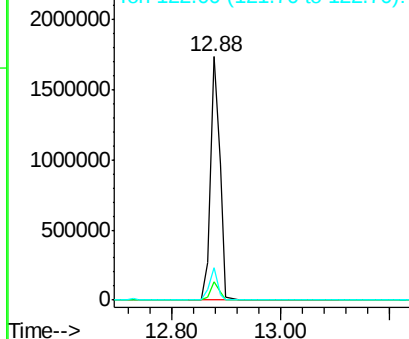


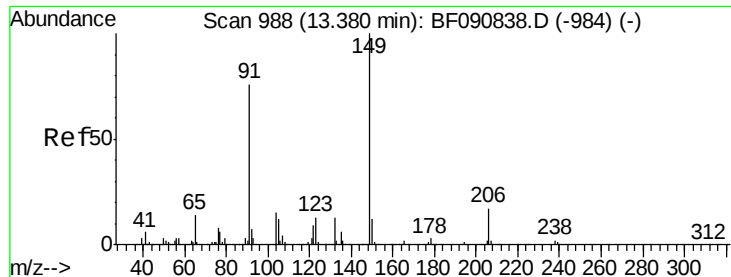
#78
Terphenyl-d14
 Concen: 83.24 ng
 RT: 12.88 min Scan# 944
 Delta R.T. -0.02 min
 Lab File: BF090899.D
 Acq: 28 Oct 2016 10:06

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	4.3	6.5#
122	13.3	17.4	26.2#



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





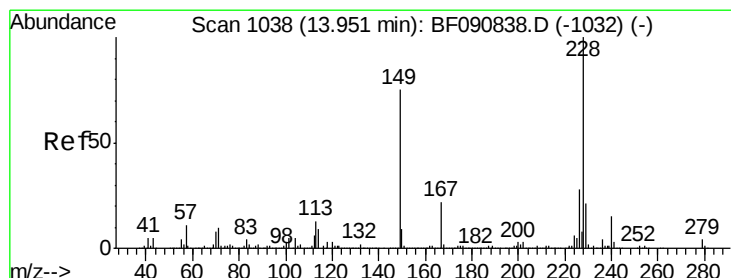
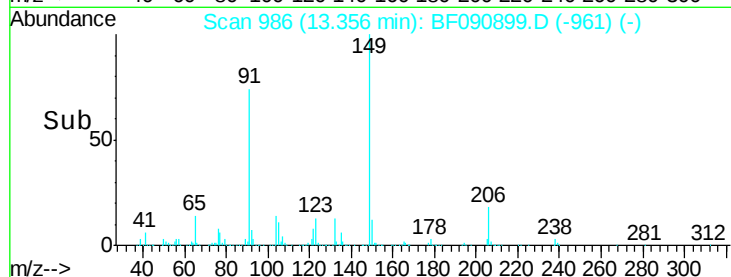
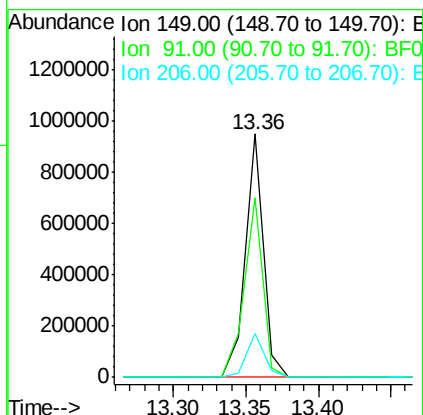
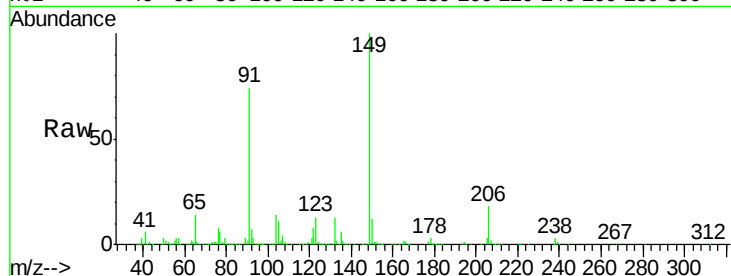
#79
Butylbenzylphthalate
Concen: 45.31 ng
RT: 13.36 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF090899.D
Acq: 28 Oct 2016 10:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.9	48.6	72.8#
206	18.2	14.9	22.3

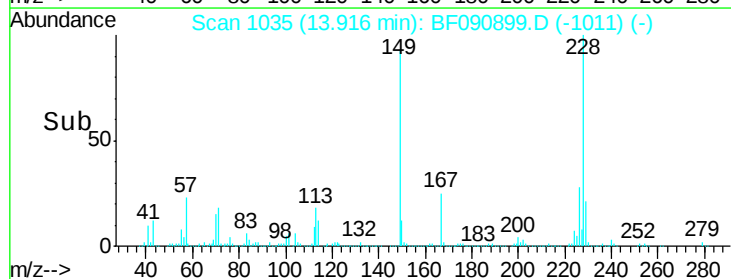
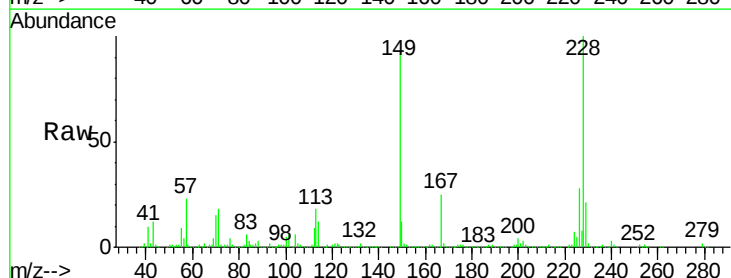
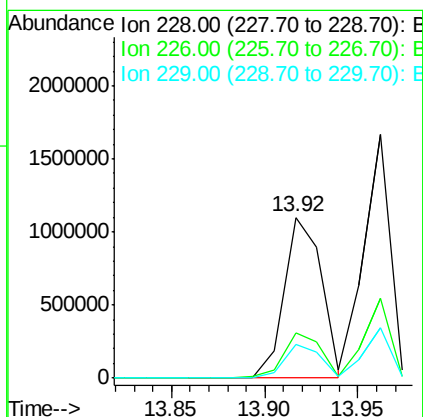
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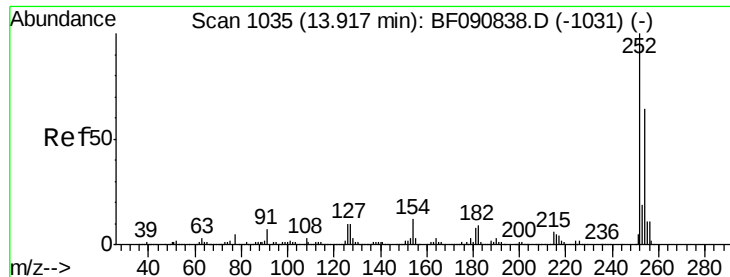
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#80
Benzo(a)anthracene
Concen: 45.63 ng
RT: 13.92 min Scan# 1035
Delta R.T. -0.02 min
Lab File: BF090899.D
Acq: 28 Oct 2016 10:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	20.0	30.0
229	21.0	15.4	23.2





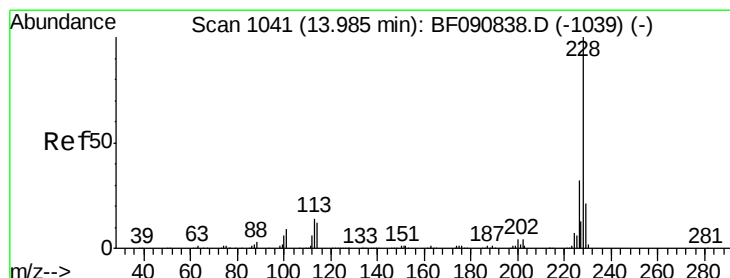
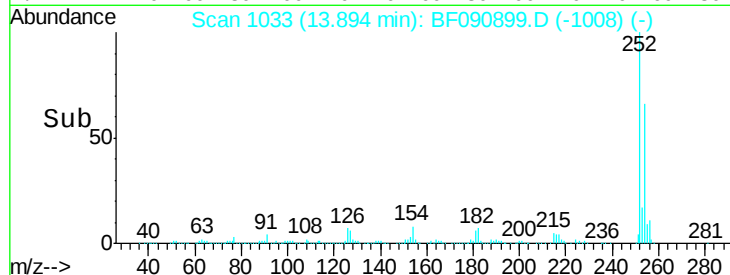
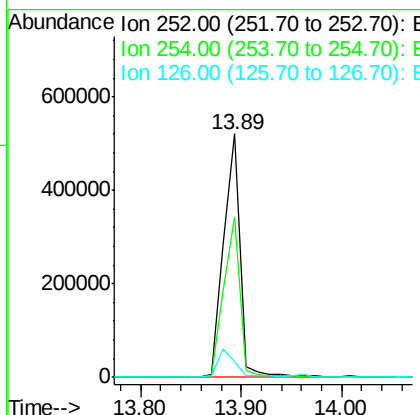
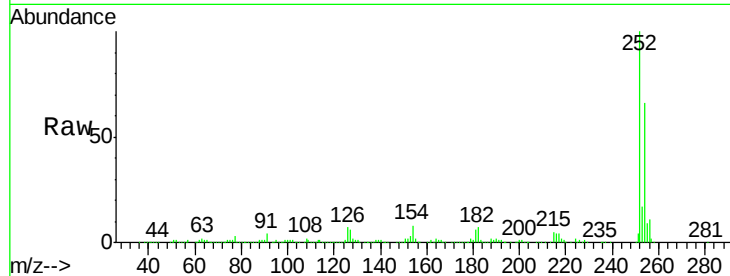
#81
 3,3'-Dichlorobenzidine
 Concen: 45.66 ng
 RT: 13.89 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BF090899.D
 Acq: 28 Oct 2016 10:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	66.1	51.4	77.2
126	6.6	16.4	24.6

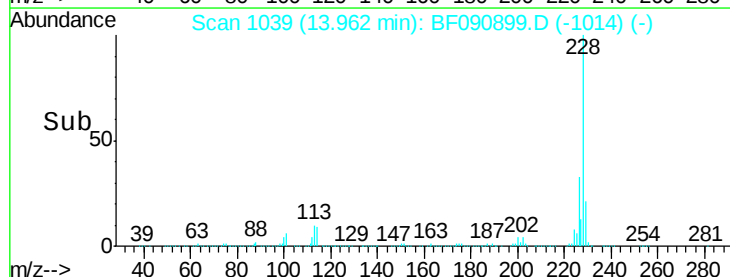
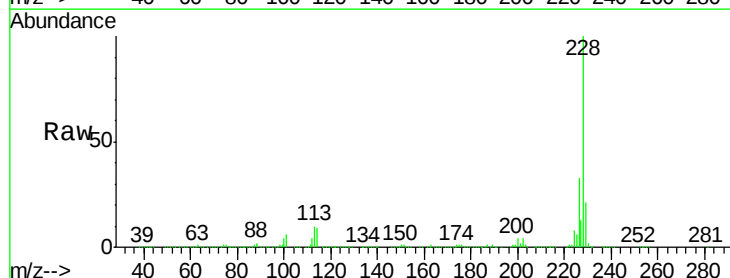
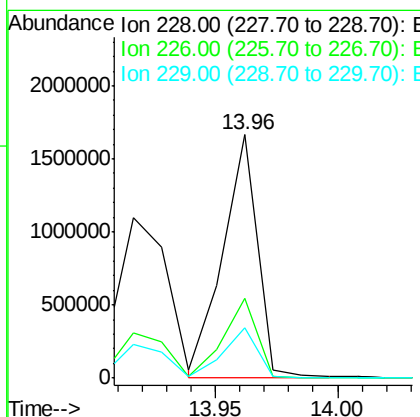
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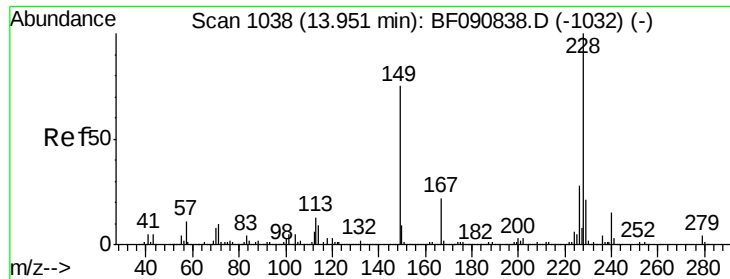
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#82
 Chrysene
 Concen: 47.98 ng m
 RT: 13.96 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BF090899.D
 Acq: 28 Oct 2016 10:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	32.7	21.0	31.4
229	20.8	15.6	23.4





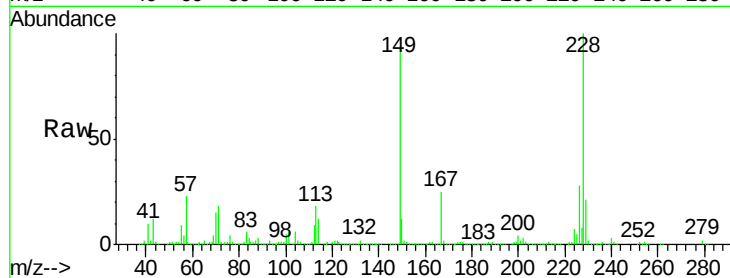
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.63 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. -0.02 min
 Lab File: BF090899.D
 Acq: 28 Oct 2016 10:06

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

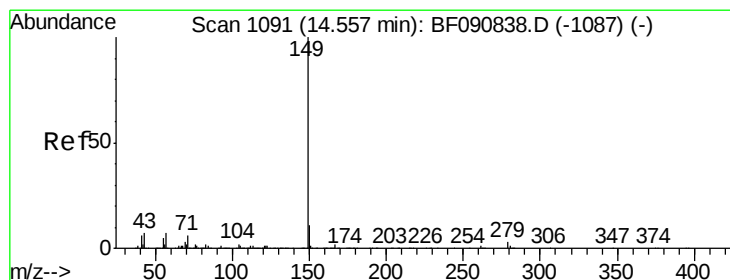
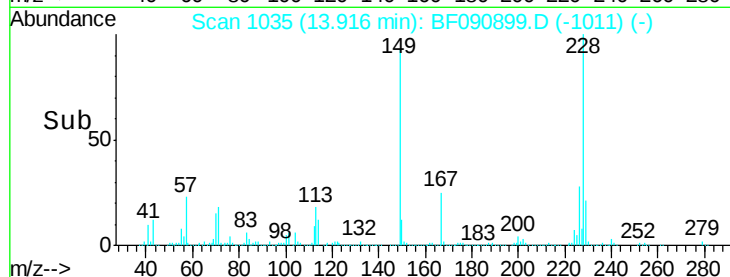
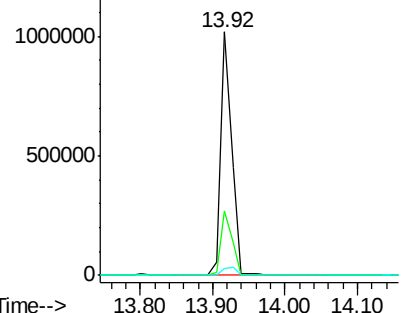
Tgt Ion:149 Resp: 1057661
 Ion Ratio Lower Upper
 149 100
 167 26.7 24.2 36.2
 279 2.6 3.8 5.6#

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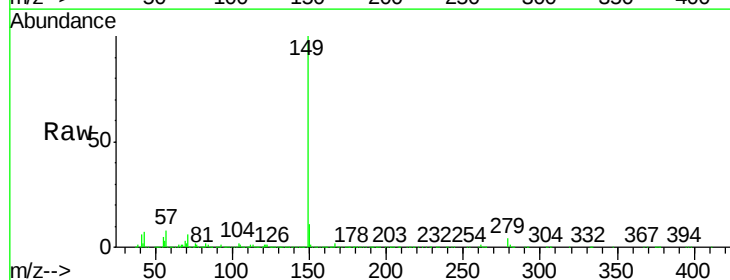


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

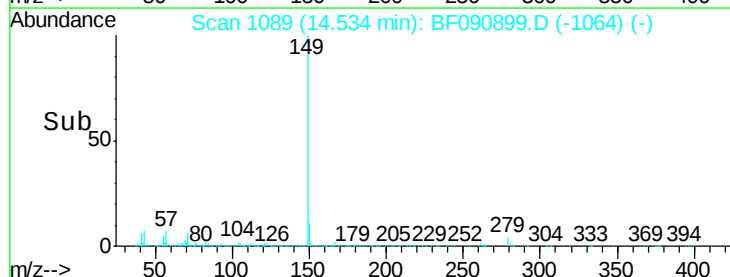
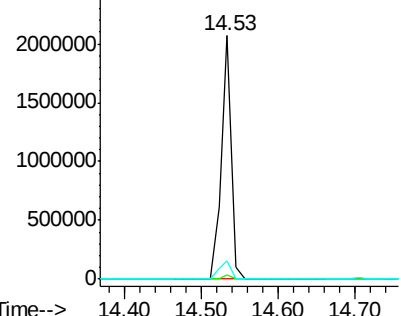


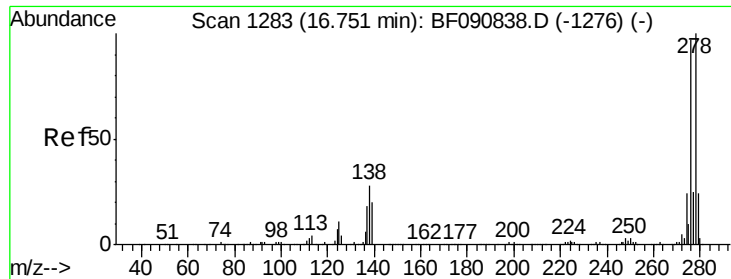
#84
 Di-n-octyl phthalate
 Concen: 48.55 ng
 RT: 14.53 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: BF090899.D
 Acq: 28 Oct 2016 10:06

Tgt Ion:149 Resp: 1932115
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.0 1.6#
 43 9.2 10.2 15.2#



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





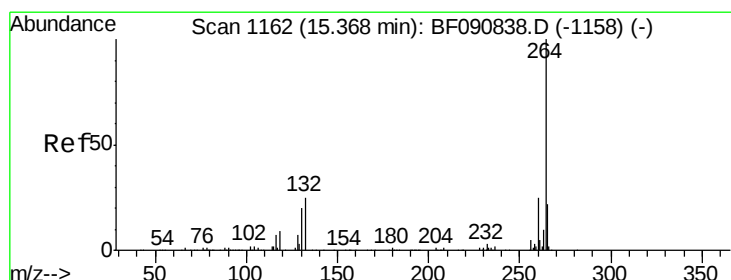
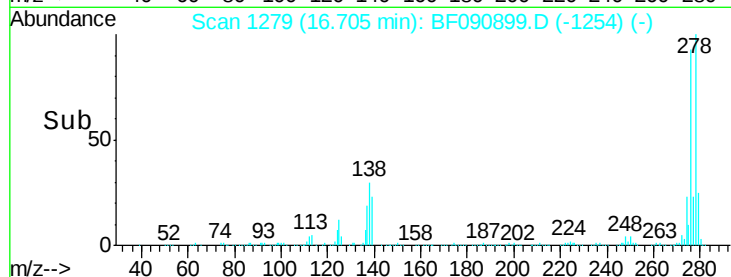
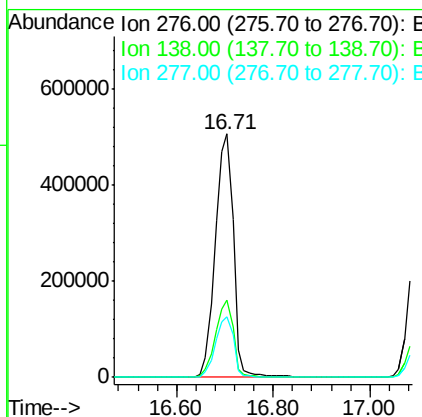
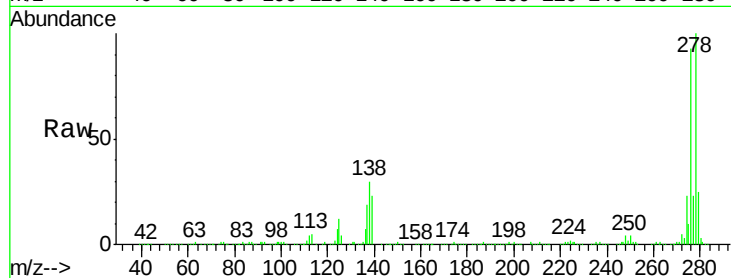
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.39 ng
 RT: 16.71 min Scan# 1279
 Delta R.T. -0.01 min
 Lab File: BF090899.D
 Acq: 28 Oct 2016 10:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	31.4	25.7	38.5
277	25.3	15.6	23.4

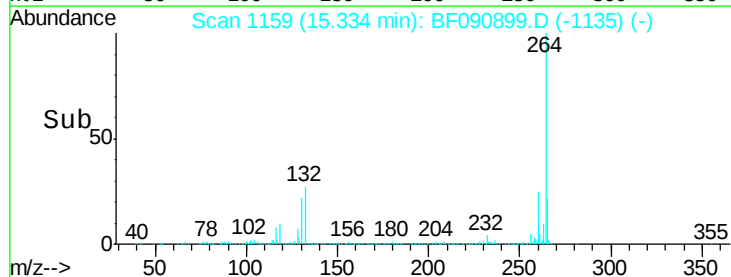
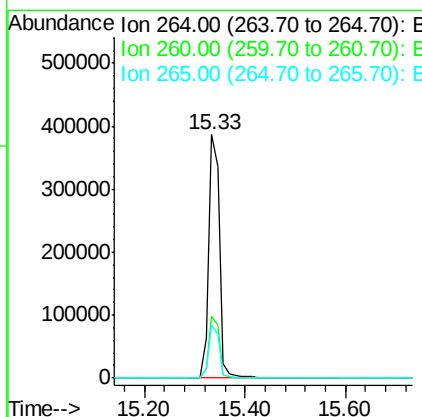
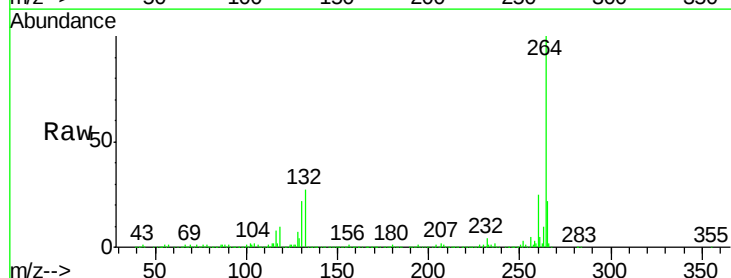
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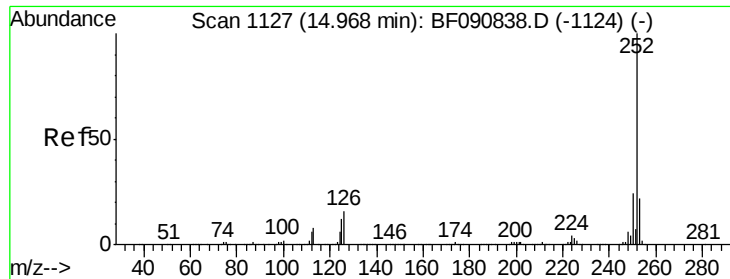
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.33 min Scan# 1159
 Delta R.T. -0.02 min
 Lab File: BF090899.D
 Acq: 28 Oct 2016 10:06

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.3	16.7	25.1
265	21.8	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 40.49 ng

RT: 14.95 min Scan# 1125

Delta R.T. -0.01 min

Lab File: BF090899.D

Acq: 28 Oct 2016 10:06

Instrument :

BNA_F

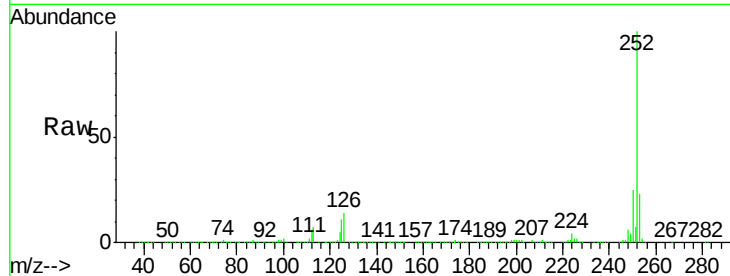
ClientSampled :

SSTDCCC040

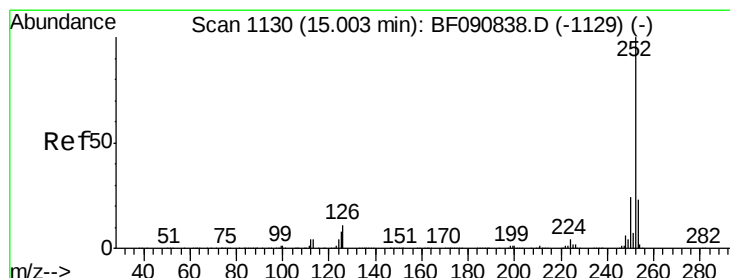
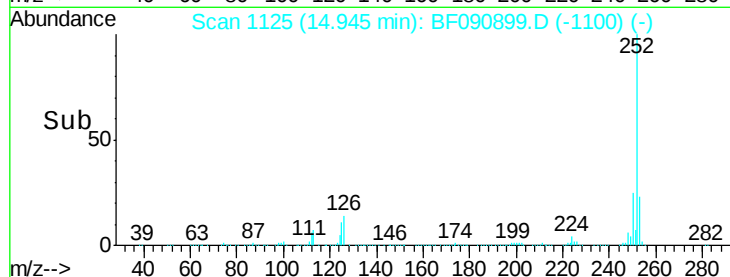
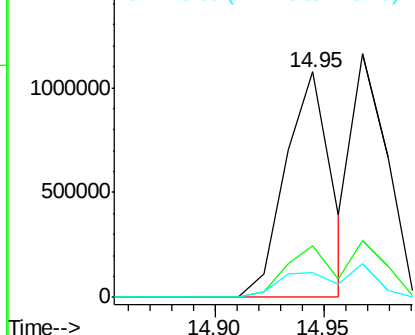
Tgt Ion:	252	Resp:	1566973
Ion Ratio	Lower	Upper	
252	100		
253	23.0	17.5	26.3
125	10.8	17.1	25.7#

Manual Integrations
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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



#88

Benzo(k)fluoranthene

Concen: 42.85 ng m

RT: 14.97 min Scan# 1127

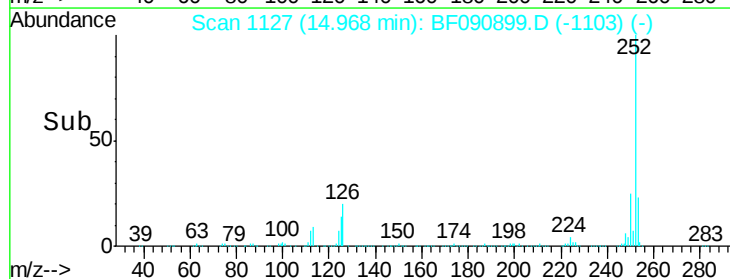
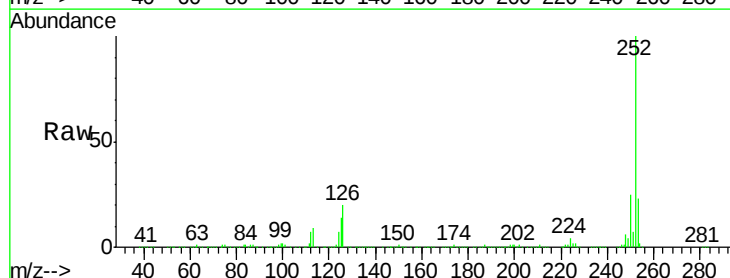
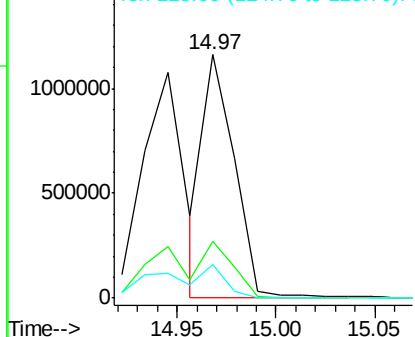
Delta R.T. -0.02 min

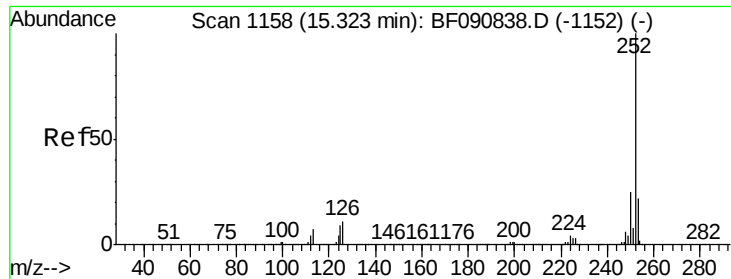
Lab File: BF090899.D

Acq: 28 Oct 2016 10:06

Tgt Ion:	252	Resp:	1310312
Ion Ratio	Lower	Upper	
252	100		
253	23.3	17.0	25.4
125	13.8	16.0	24.0#

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





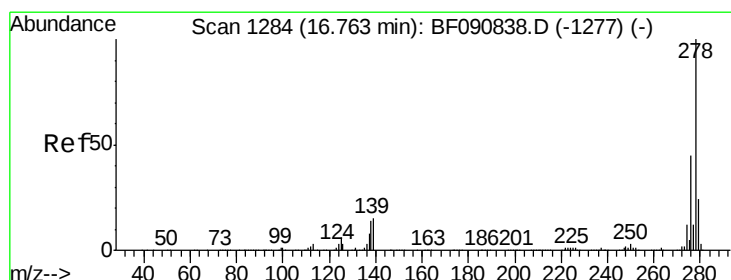
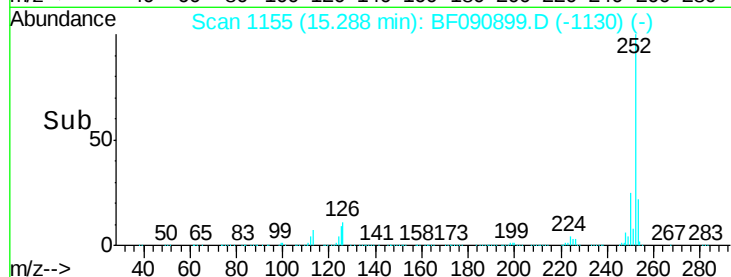
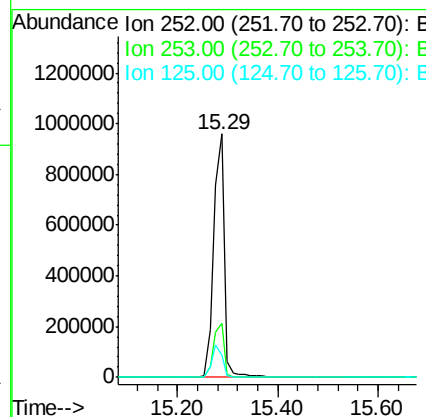
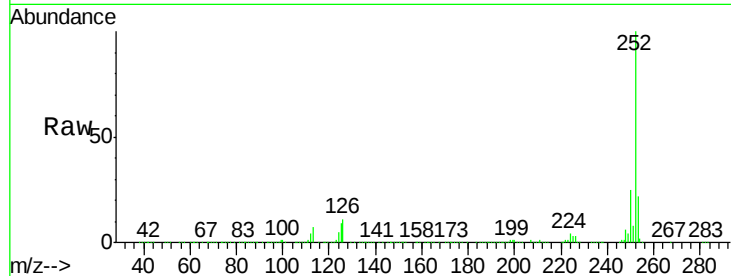
#89
Benzo(a)pyrene
Concen: 42.06 ng
RT: 15.29 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BF090899.D
Acq: 28 Oct 2016 10:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 252 Resp: 1398599
Ion Ratio Lower Upper
252 100
253 22.3 17.2 25.8
125 9.0 18.0 27.0#

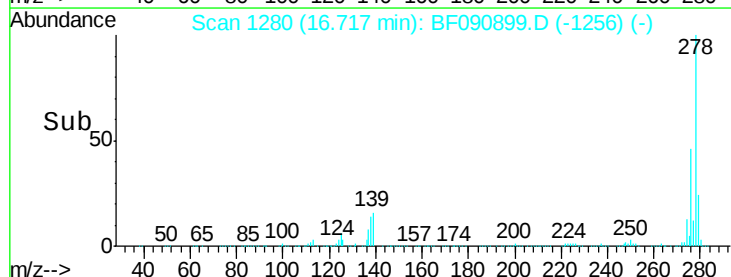
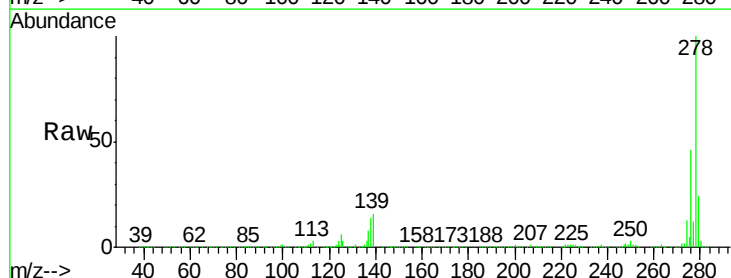
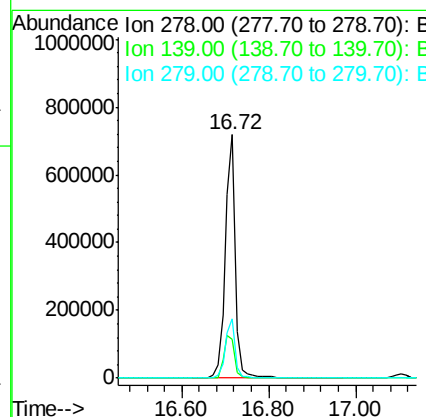
Manual Integrations
APPROVED

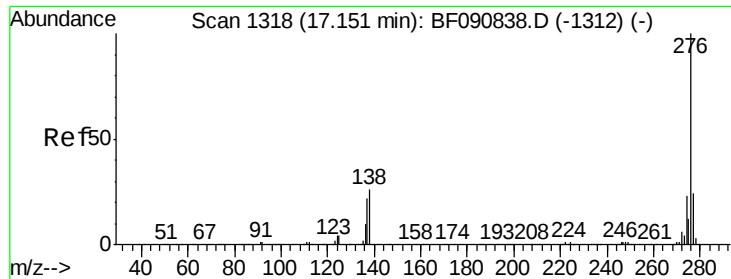
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#90
Dibenzo(a,h)anthracene
Concen: 42.01 ng
RT: 16.72 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BF090899.D
Acq: 28 Oct 2016 10:06

Tgt Ion: 278 Resp: 1182509
Ion Ratio Lower Upper
278 100
139 15.9 26.3 39.5#
279 24.3 18.2 27.4





#91
 Benzo(g,h,i)perylene
 Concen: 39.10 ng
 RT: 17.11 min Scan# 1314
 Delta R.T. -0.02 min
 Lab File: BF090899.D
 Acq: 28 Oct 2016 10:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	17.8	26.6
138	28.0	34.6	51.8

Manual Integrations
 APPROVED

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