

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102116\
 Data File : BF090711.D
 Acq On : 21 Oct 2016 14:09
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICV040

Manual Integrations
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 10/24/2016 3:50:51 PM

Quant Time: Oct 24 11:21:09 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 21 17:36:31 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	230024	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	970550	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	503815	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	737215	20.00	ng	-0.01
75) Chrysene-d12	14.02	240	547588	20.00	ng	0.00
86) Perylene-d12	15.46	264	343906	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	1169449	81.99	ng	0.00
7) Phenol-d6	6.50	99	1535495	79.48	ng	0.00
23) Nitrobenzene-d5	7.42	82	1474755	83.34	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	393184	98.60	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	2471581	76.16	ng	-0.01
78) Terphenyl-d14	12.97	244	2009122	84.09	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.51	88	314597	38.12	ng	# 83
3) Pyridine	3.23	79	807974	41.78	ng	# 75
4) n-Nitrosodimethylamine	3.18	42	253313	38.28	ng	# 77
6) Aniline	6.52	93	945535	43.17	ng	# 70
8) 2-Chlorophenol	6.65	128	720917	42.11	ng	92
9) Benzaldehyde	6.41	77	425491	40.28	ng	# 75
10) Phenol	6.51	94	845652	38.94	ng	# 52
11) bis(2-Chloroethyl)ether	6.60	93	775652	42.51	ng	93
12) 1,3-Dichlorobenzene	6.79	146	687665	39.98	ng	# 88
13) 1,4-Dichlorobenzene	6.87	146	748743	41.04	ng	# 90
14) 1,2-Dichlorobenzene	7.03	146	713178	39.93	ng	96
15) Benzyl Alcohol	7.00	79	550801	41.97	ng	# 73
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1067790	39.07	ng	76
17) 2-Methylphenol	7.11	107	551016	42.71	ng	# 81
18) Hexachloroethane	7.37	117	289889	39.15	ng	92
19) n-Nitroso-di-n-propylamine	7.27	70	530826	36.90	ng	# 73
20) 3+4-Methylphenols	7.27	107	636099	41.60	ng	# 60
22) Acetophenone	7.27	105	905859	41.88	ng	# 81
24) Nitrobenzene	7.45	77	849502	44.28	ng	# 68
25) Isophorone	7.69	82	1360627	40.62	ng	# 87
26) 2-Nitrophenol	7.77	139	350521	44.73	ng	# 80
27) 2,4-Dimethylphenol	7.80	122	569824	41.01	ng	# 80
28) bis(2-Chloroethoxy)methane	7.90	93	782499	42.70	ng	# 95
29) 2,4-Dichlorophenol	8.01	162	520880	45.67	ng	94
30) 1,2,4-Trichlorobenzene	8.09	180	578634	43.11	ng	96
31) Naphthalene	8.17	128	1873936	39.47	ng	96
32) Benzoic acid	7.95	122	414780	43.23	ng	# 68
33) 4-Chloroaniline	8.22	127	786857	44.69	ng	# 94
34) Hexachlorobutadiene	8.29	225	316610	41.96	ng	98
35) Caprolactam	8.60	113	158605	48.69	ng	97
36) 4-Chloro-3-methylphenol	8.70	107	597622	45.05	ng	# 81
37) 2-Methylnaphthalene	8.86	142	1207458	43.52	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	528474	38.85	ng	98
40) Hexachlorocyclopentadiene	9.01	237	258847	40.53	ng	97

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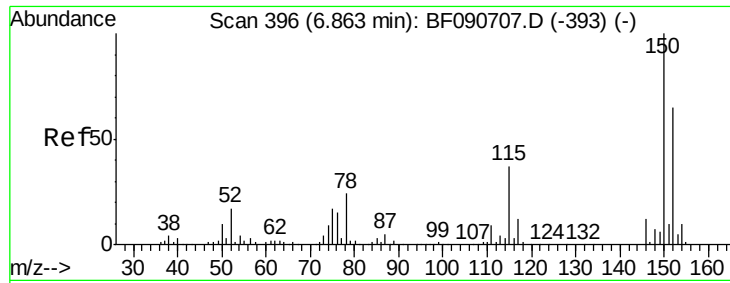
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	363354	43.07	nq	98
43) 2,4,5-Trichlorophenol	9.18	196	339737	39.68	nq	97
45) 1,1'-Biphenyl	9.32	154	1467715	37.10	nq	90
46) 2-Chloronaphthalene	9.34	162	1132557	38.51	nq	# 87
47) 2-Nitroaniline	9.45	65	432742	44.33	nq	# 75
48) Acenaphthylene	9.77	152	1862873	41.52	nq	96
49) Dimethylphthalate	9.63	163	1356782	42.86	nq	# 97
50) 2,6-Dinitrotoluene	9.69	165	273188	40.13	nq	# 48
51) Acenaphthene	9.94	154	1270106	42.64	nq	88
52) 3-Nitroaniline	9.86	138	318850	40.74	nq	# 59
53) 2,4-Dinitrophenol	9.96	184	144891	47.25	nq	# 47
54) Dibenzofuran	10.11	168	1577405	43.71	nq	# 86
55) 4-Nitrophenol	10.02	139	189203	42.37	nq	# 23
56) 2,4-Dinitrotoluene	10.09	165	345472	41.52	nq	# 49
57) Fluorene	10.45	166	1310812	43.83	nq	92
58) 2,3,4,6-Tetrachlorophenol	10.22	232	301699	44.90	nq	# 88
59) Diethylphthalate	10.33	149	1403938	42.76	nq	99
60) 4-Chlorophenyl-phenylether	10.44	204	594272	43.48	nq	# 86
61) 4-Nitroaniline	10.47	138	342005	43.15	nq	# 50
62) Azobenzene	10.60	77	1605206	41.75	nq	86
64) 4,6-Dinitro-2-methylphenol	10.50	198	188859	40.82	nq	84
65) n-Nitrosodiphenylamine	10.57	169	1031349	43.67	nq	90
66) 4-Bromophenyl-phenylether	10.93	248	343822	48.11	nq	97
67) Hexachlorobenzene	11.00	284	402615	47.74	nq	# 81
68) Atrazine	11.09	200	322106	49.41	nq	85
69) Pentachlorophenol	11.19	266	188064	43.17	nq	97
70) Phenanthrene	11.41	178	1729975m	46.04	nq	
71) Anthracene	11.46	178	1684299	40.42	nq	95
72) Carbazole	11.62	167	1612945	46.29	nq	# 93
73) Di-n-butylphthalate	11.95	149	2089849	46.24	nq	# 96
74) Fluoranthene	12.59	202	1581686	43.51	nq	98
76) Benzidine	12.72	184	562186	46.24	nq	94
77) Pyrene	12.83	202	1645565	43.03	nq	96
79) Butylbenzylphthalate	13.45	149	867933	49.37	nq	93
80) Benzo(a)anthracene	14.01	228	1288807	43.01	nq	95
81) 3,3'-Dichlorobenzidine	13.97	252	430768	41.48	nq	99
82) Chrysene	14.05	228	1421381	48.60	nq	94
83) Bis(2-ethylhexyl)phthalate	14.01	149	1150249	45.73	nq	# 97
84) Di-n-octyl phthalate	14.61	149	1578156	41.34	nq	95
85) Indeno(1,2,3-cd)pyrene	16.86	276	809741	31.74	nq	# 94
87) Benzo(b)fluoranthene	15.05	252	958293	45.32	nq	# 88
88) Benzo(k)fluoranthene	15.07	252	906953m	42.68	nq	
89) Benzo(a)pyrene	15.40	252	837339	42.20	nq	# 87
90) Dibenzo(a,h)anthracene	16.88	278	708613	37.20	nq	# 87
91) Benzo(g,h,i)perylene	17.29	276	654249	35.41	nq	# 84

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



#1

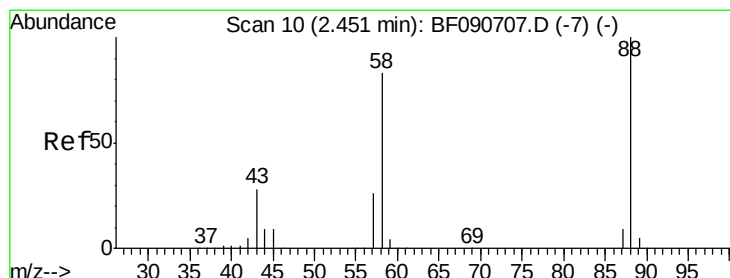
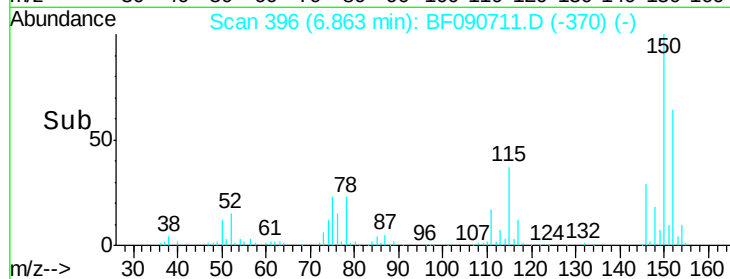
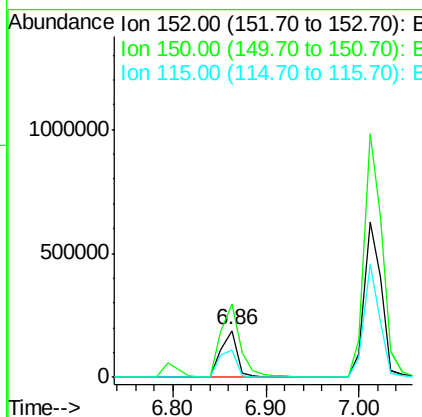
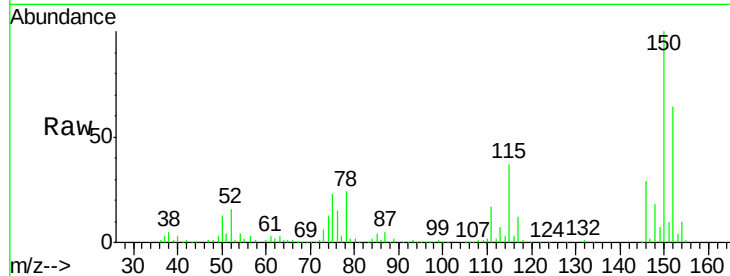
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 396
Delta R.T. 0.00 min
Lab File: BF090711.D
Acq: 21 Oct 2016 14:09

Instrument :
BNA_F
ClientSampleId :
SSTDICV040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	124.7	187.1
115	57.3	39.0	58.4

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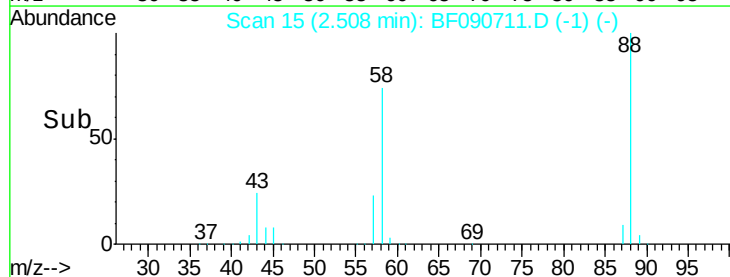
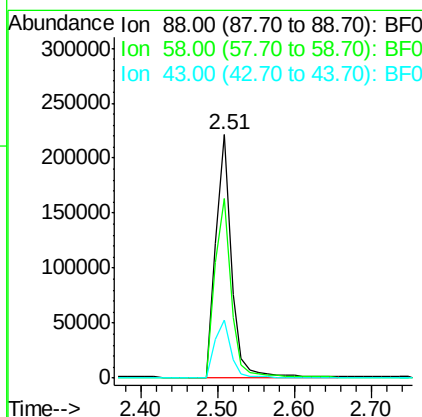
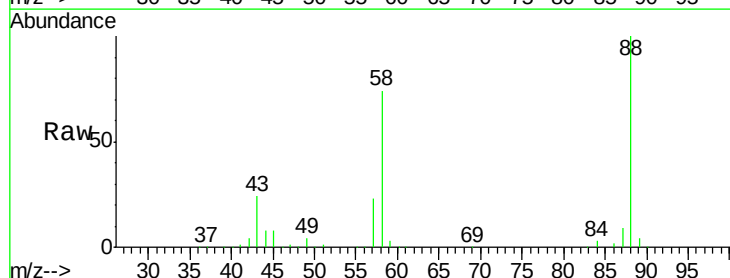
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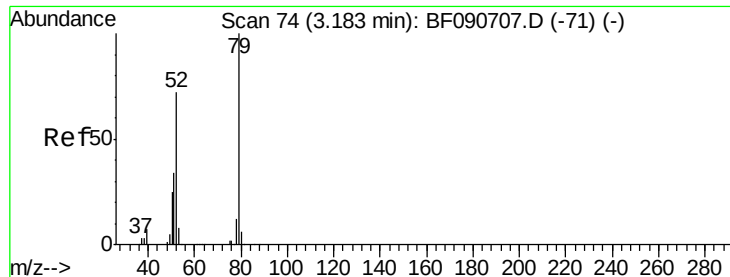


#2

1,4-Dioxane
Concen: 38.12 ng
RT: 2.51 min Scan# 15
Delta R.T. 0.02 min
Lab File: BF090711.D
Acq: 21 Oct 2016 14:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.9	77.7	116.5
43	26.3	26.6	40.0#





#3

Pvridine

Concen: 41.78 ng

RT: 3.23 min Scan# 78

Delta R.T. 0.02 min

Lab File: BF090711.D

Acq: 21 Oct 2016 14:09

Instrument :

BNA_F

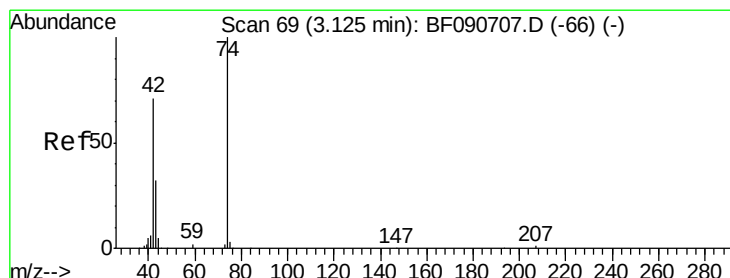
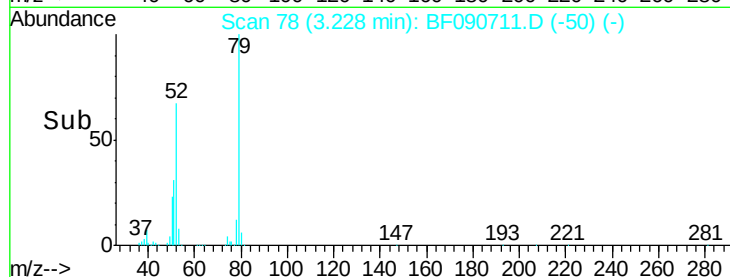
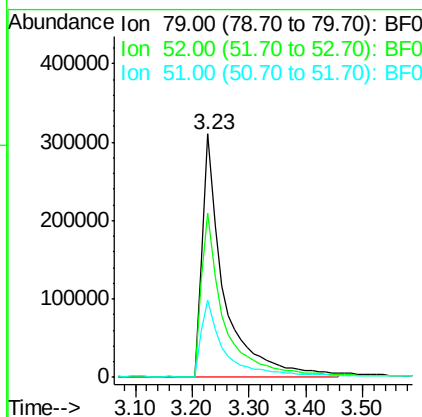
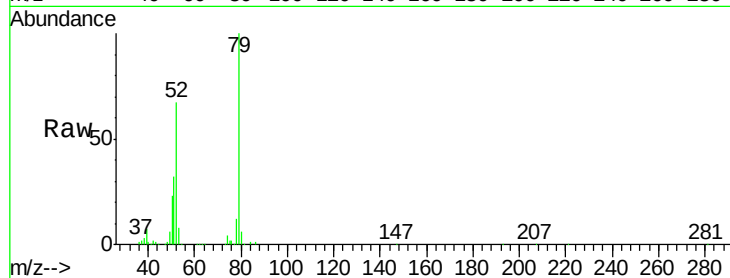
ClientSampleId :

SSTDICV040

Tot Ion:	79	Resp:	807974
Ion Ratio	Lower	Upper	
79	100		
52	67.3	76.8	115.2#
51	31.6	32.2	48.4#

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#4

n-Nitrosodimethylamine

Concen: 38.28 ng

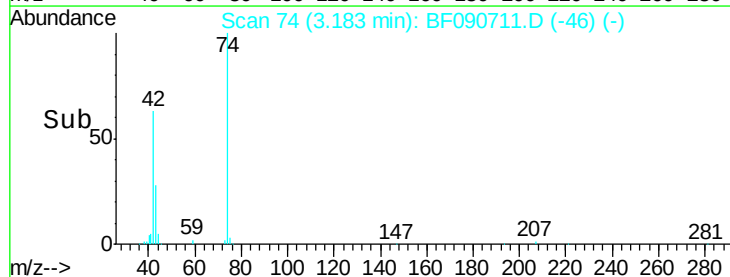
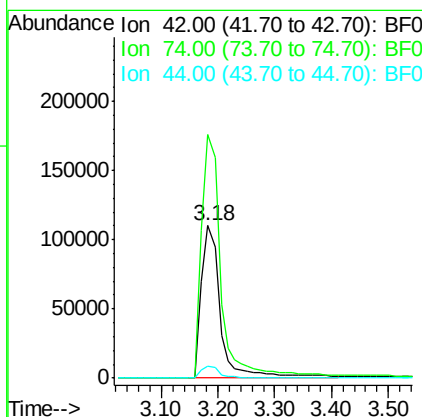
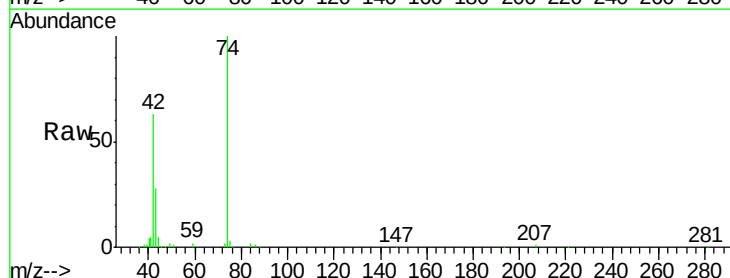
RT: 3.18 min Scan# 74

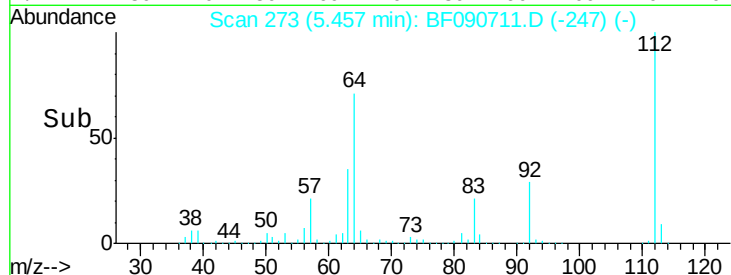
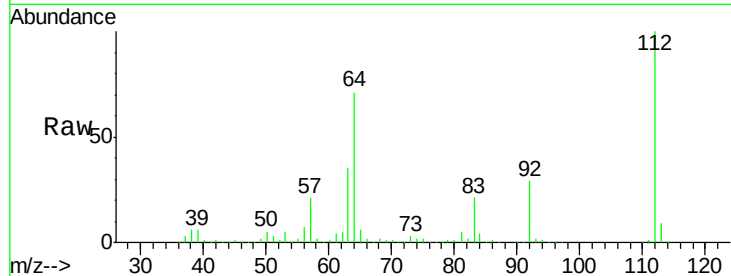
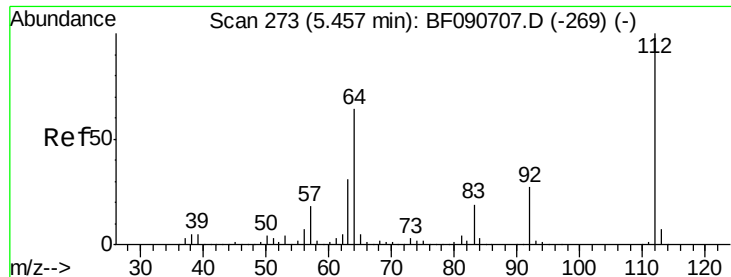
Delta R.T. 0.02 min

Lab File: BF090711.D

Acq: 21 Oct 2016 14:09

Tgt Ion:	42	Resp:	253313
Ion Ratio	Lower	Upper	
42	100		
74	159.8	105.0	157.6#
44	7.6	6.6	10.0





#5

2-Fluorophenol

Concen: 81.99 ng

RT: 5.46 min Scan# 273

Delta R.T. 0.00 min

Lab File: BF090711.D

Acq: 21 Oct 2016 14:09

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

Tot Ion:112 Resp: 1169449

Ion Ratio Lower Upper

112 100

64 71.1 39.7 59.5#

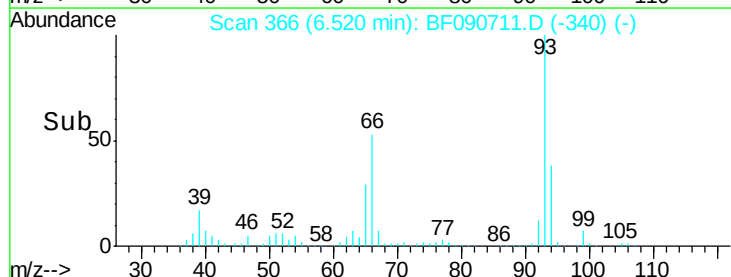
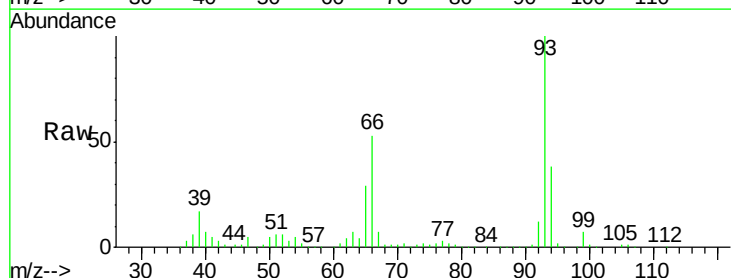
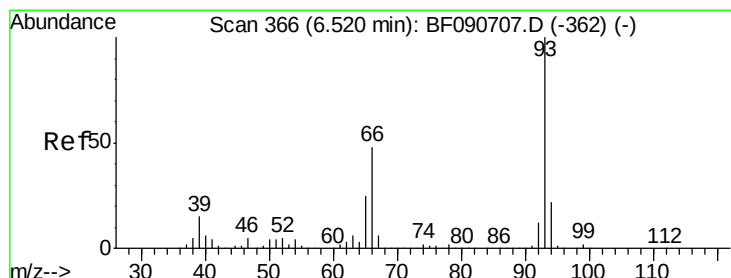
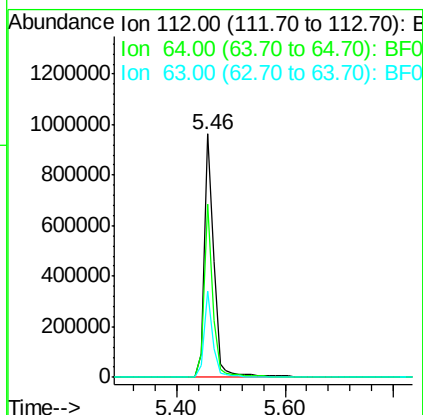
63 35.4 17.4 26.0#

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#6

Aniline

Concen: 43.17 ng

RT: 6.52 min Scan# 366

Delta R.T. 0.00 min

Lab File: BF090711.D

Acq: 21 Oct 2016 14:09

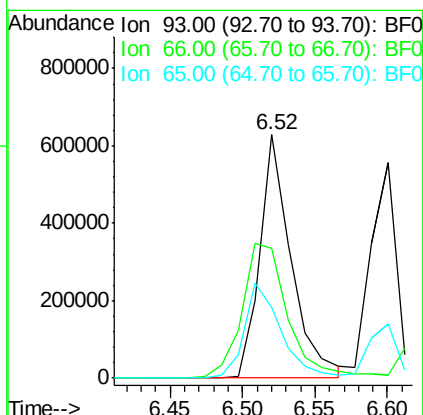
Tgt Ion: 93 Resp: 945535

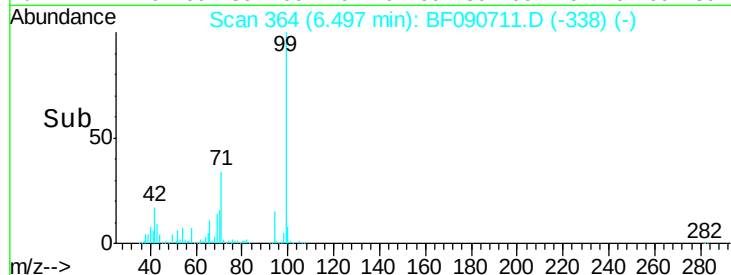
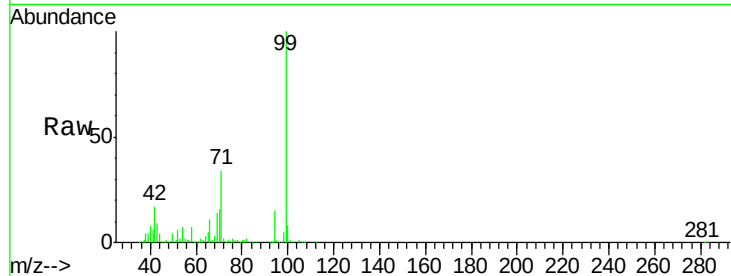
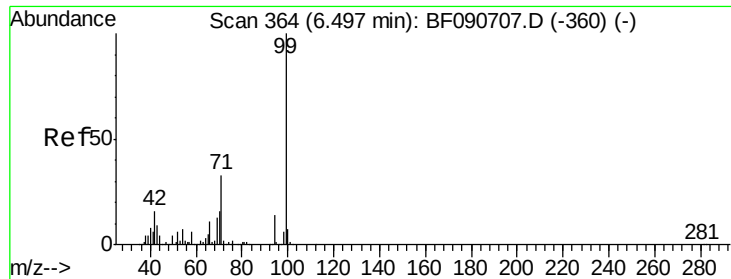
Ion Ratio Lower Upper

93 100

66 53.4 27.2 40.8#

65 29.0 14.7 22.1#





#7

Phenol-d6

Concen: 79.48 ng

RT: 6.50 min Scan# 364

Delta R.T. 0.00 min

Lab File: BF090711.D

Acq: 21 Oct 2016 14:09

Tot Ion: 99 Resp: 1535495

Ion Ratio Lower Upper

99 100

42 17.4 13.7 20.5

71 33.8 14.2 21.2#

Instrument :

BNA_F

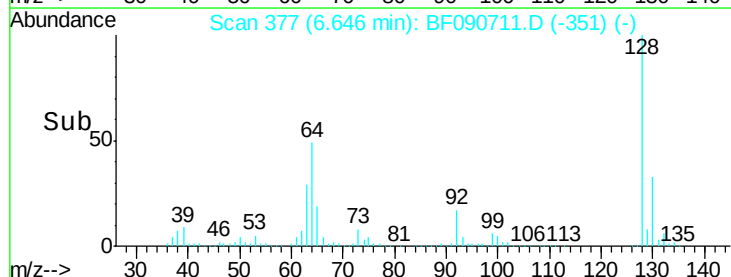
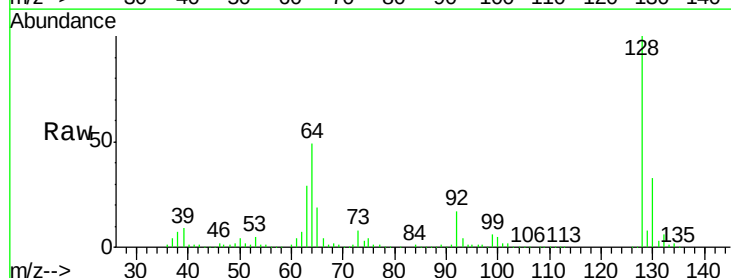
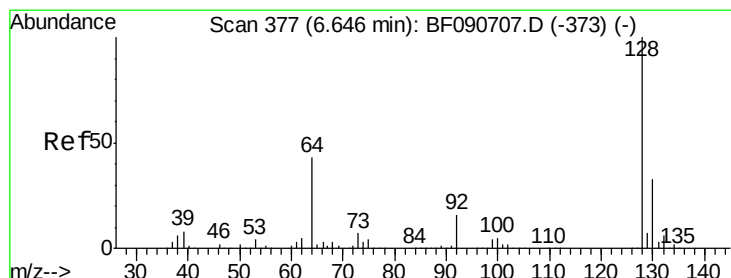
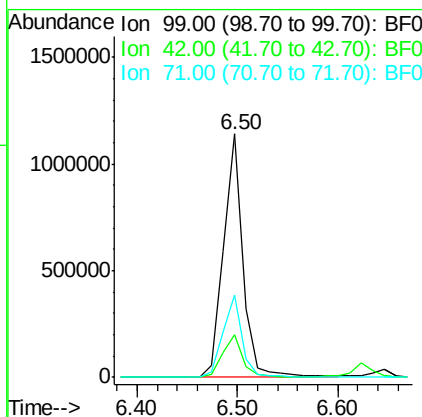
ClientSampleId :

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#8

2-Chlorophenol

Concen: 42.11 ng

RT: 6.65 min Scan# 377

Delta R.T. 0.00 min

Lab File: BF090711.D

Acq: 21 Oct 2016 14:09

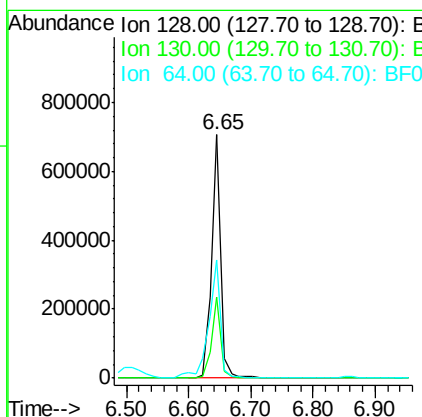
Tgt Ion: 128 Resp: 720917

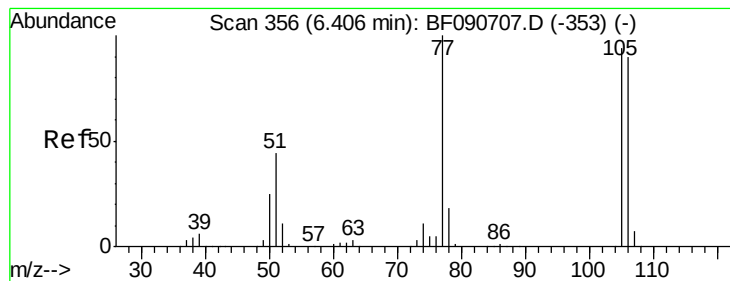
Ion Ratio Lower Upper

128 100

130 33.4 12.2 52.2

64 48.8 20.5 60.5





#9

Benzaldehyde

Concen: 40.28 ng

RT: 6.41 min Scan# 356

Delta R.T. 0.00 min

Lab File: BF090711.D

Acq: 21 Oct 2016 14:09

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

Tot Ion: 77 Resp: 425491

Ion Ratio Lower Upper

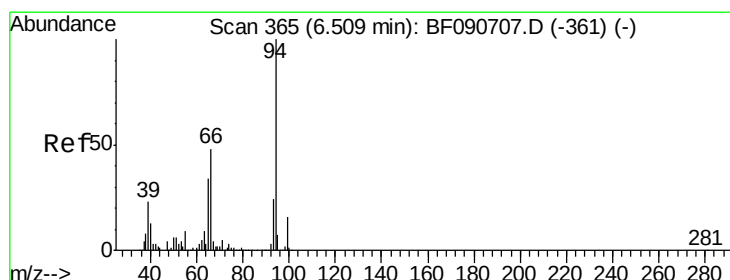
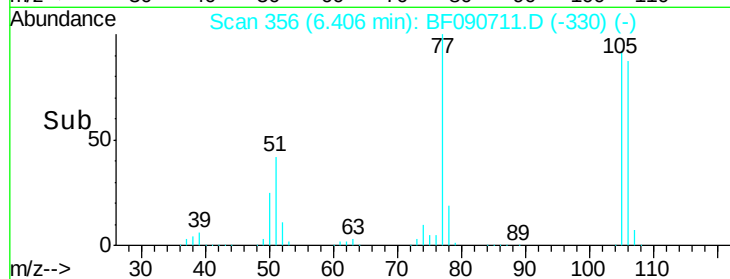
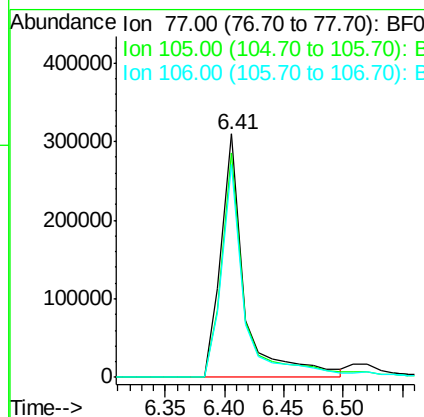
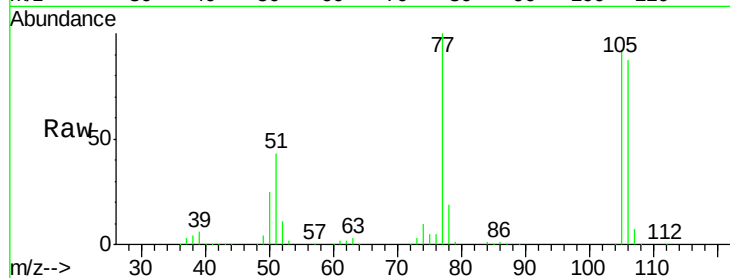
77 100

105 92.1 91.6 131.6

106 87.4 102.6 142.6#

Manual Integrations
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#10

Phenol

Concen: 38.94 ng

RT: 6.51 min Scan# 365

Delta R.T. 0.00 min

Lab File: BF090711.D

Acq: 21 Oct 2016 14:09

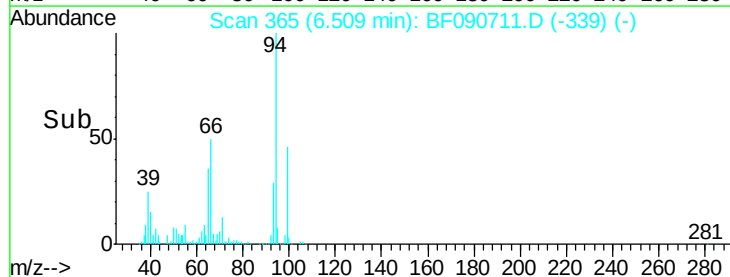
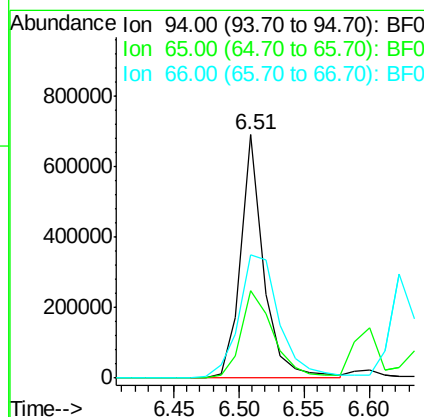
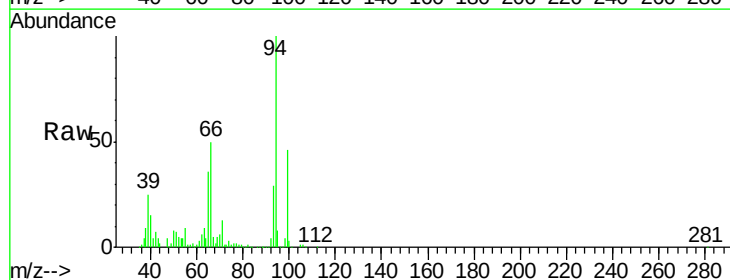
Tgt Ion: 94 Resp: 845652

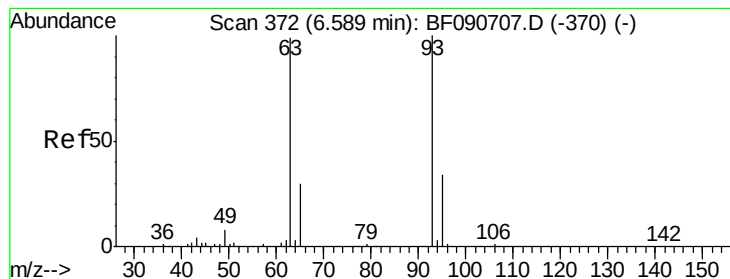
Ion Ratio Lower Upper

94 100

65 35.8 0.7 40.7

66 50.4 0.8 40.8#





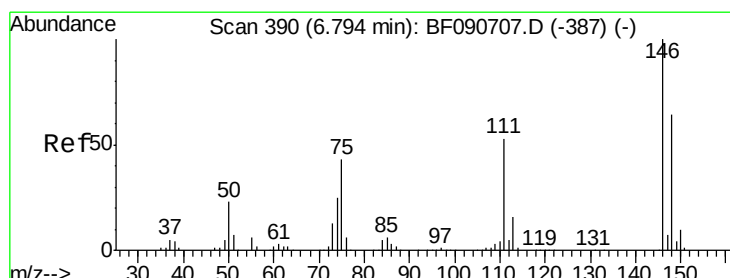
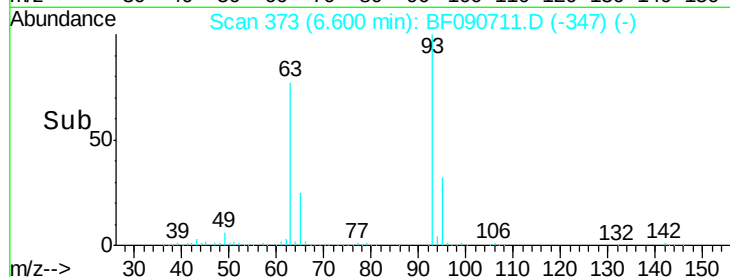
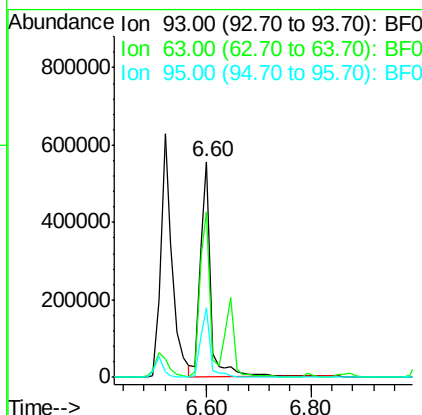
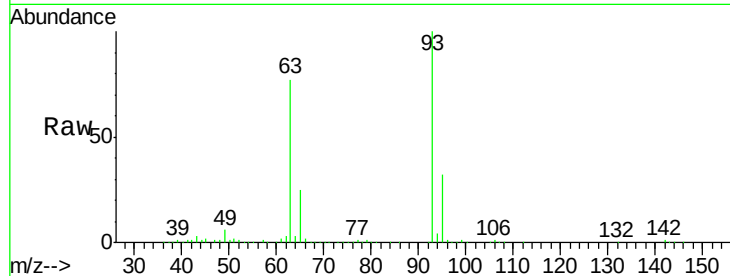
#11
bis(2-Chloroethyl)ether
Concen: 42.51 ng
RT: 6.60 min Scan# 373
Delta R.T. 0.00 min
Lab File: BF090711.D
Acq: 21 Oct 2016 14:09

Instrument :
BNA_F
ClientSampleId :
SSTDICV040

Tot Ion	Ratio	Lower	Upper
93	100		
63	76.9	65.6	105.6
95	32.3	13.6	53.6

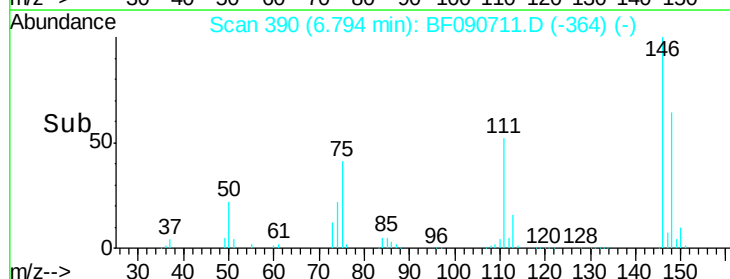
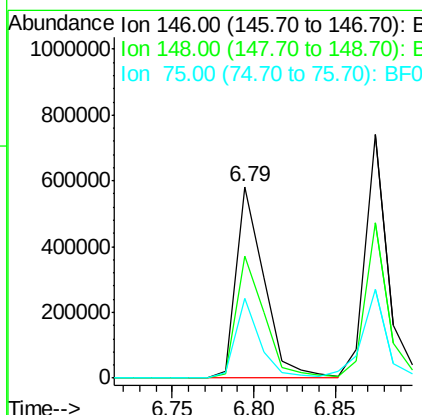
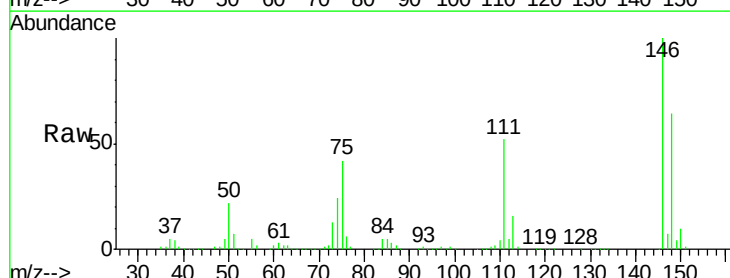
Manual Integrations
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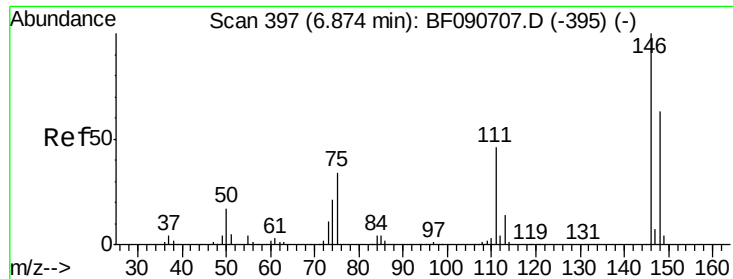
sohil
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#12
1,3-Dichlorobenzene
Concen: 39.98 ng
RT: 6.79 min Scan# 390
Delta R.T. 0.00 min
Lab File: BF090711.D
Acq: 21 Oct 2016 14:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.0	76.4
75	41.8	15.0	22.6





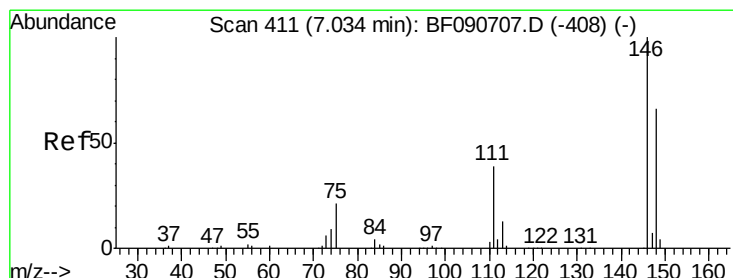
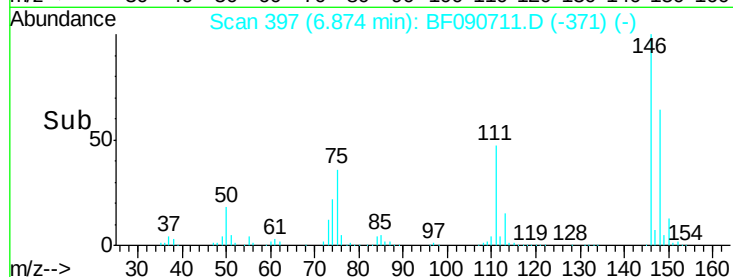
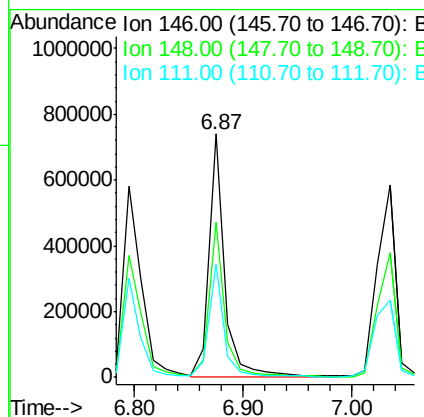
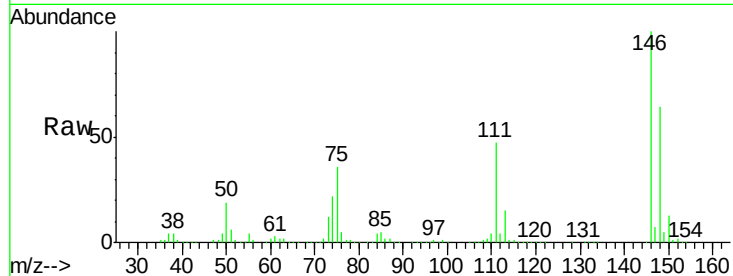
#13
1,4-Dichlorobenzene
Concen: 41.04 ng
RT: 6.87 min Scan# 397
Delta R.T. 0.00 min
Lab File: BF090711.D
Acq: 21 Oct 2016 14:09

Instrument :
BNA_F
ClientSampleId :
SSTDICV040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.8	77.6
111	46.6	24.9	37.3

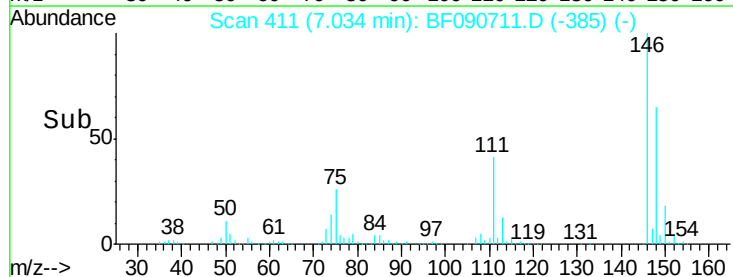
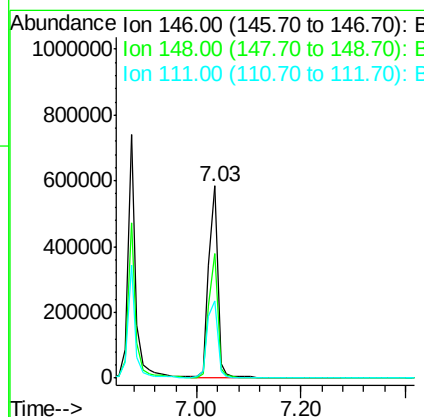
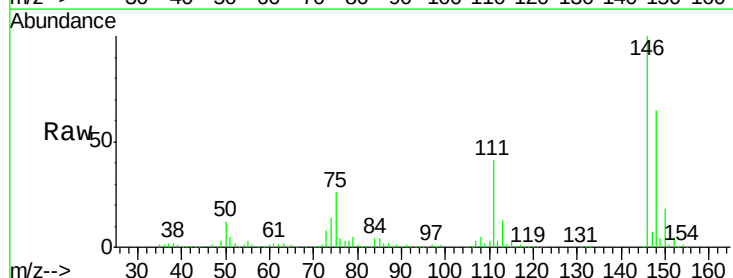
Manual Integrations
APPROVED

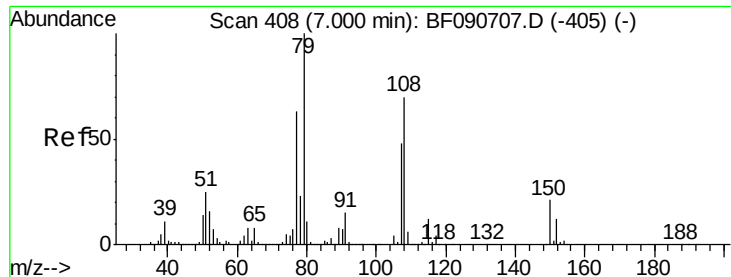
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#14
1,2-Dichlorobenzene
Concen: 39.93 ng
RT: 7.03 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF090711.D
Acq: 21 Oct 2016 14:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.7	79.1
111	40.5	28.8	43.2





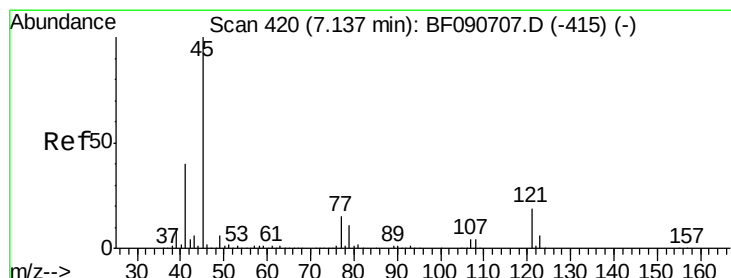
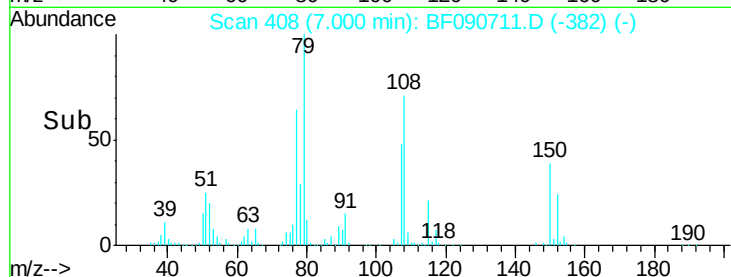
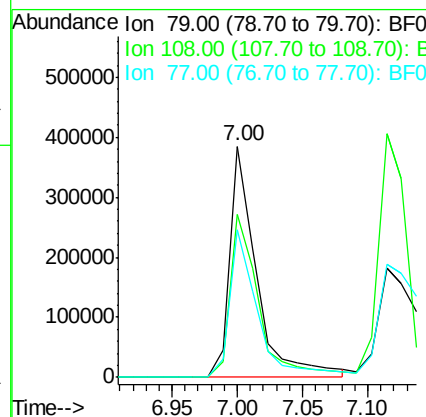
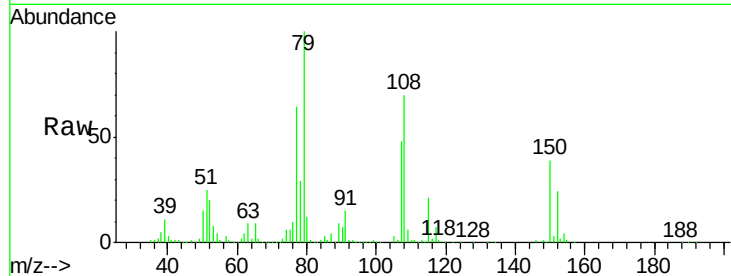
#15
Benzyl Alcohol
Concen: 41.97 ng
RT: 7.00 min Scan# 408
Delta R.T. 0.00 min
Lab File: BF090711.D
Acq: 21 Oct 2016 14:09

Instrument :
BNA_F
ClientSampled :
SSTDICV040

Tot Ion	Ratio	Lower	Upper
79	100		
108	70.5	88.6	132.8#
77	64.1	47.0	70.4

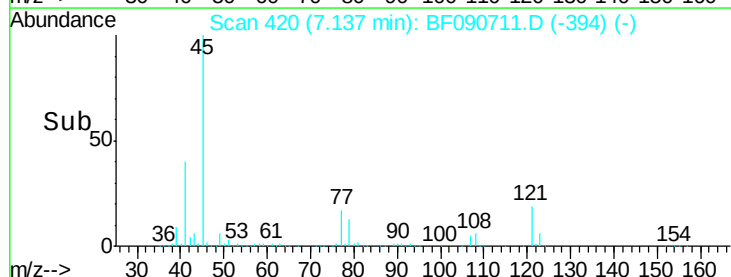
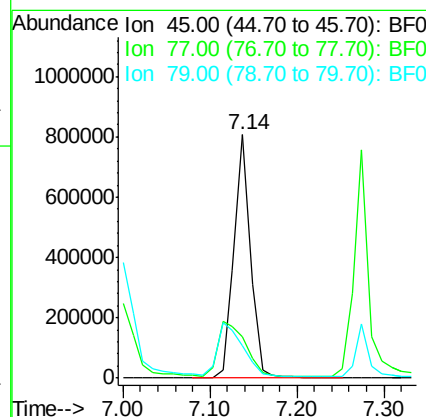
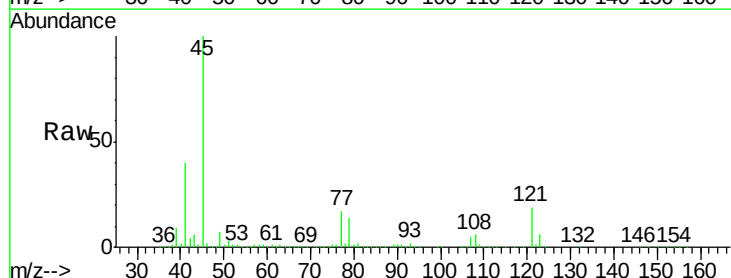
Manual Integrations
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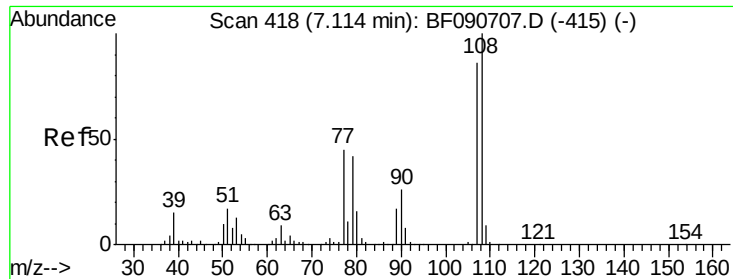
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#16
2,2'-oxybis(1-chloropropane)
Concen: 39.07 ng
RT: 7.14 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF090711.D
Acq: 21 Oct 2016 14:09

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.8	0.0	28.1
79	13.5	0.0	26.0





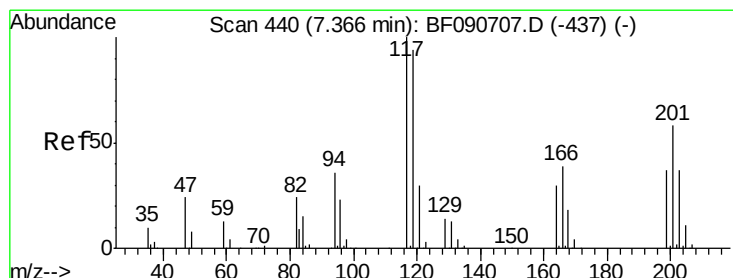
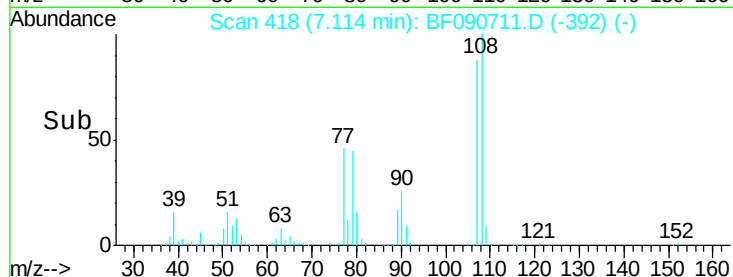
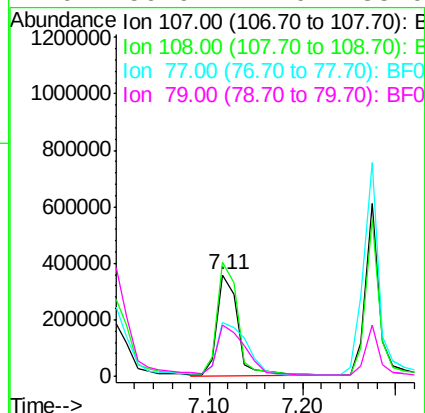
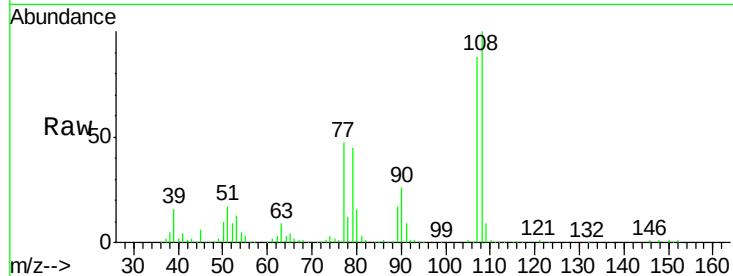
#17
2-Methylphenol
Concen: 42.71 ng
RT: 7.11 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF090711.D
Acq: 21 Oct 2016 14:09

Instrument :
BNA_F
ClientSampleId :
SSTDICV040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.1	96.6	145.0	
77	52.8	23.3	34.9	
79	50.9	22.0	33.0	

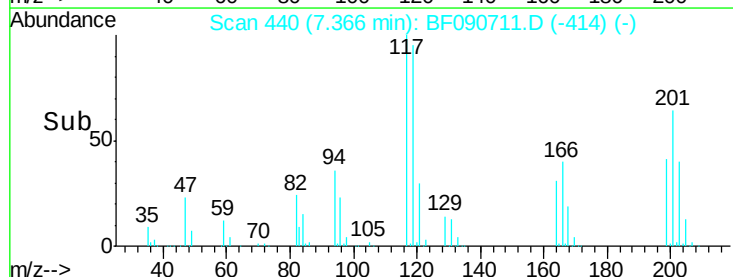
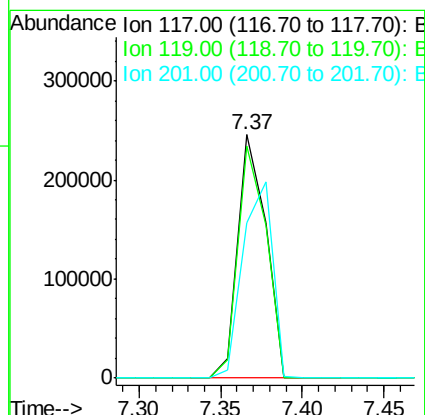
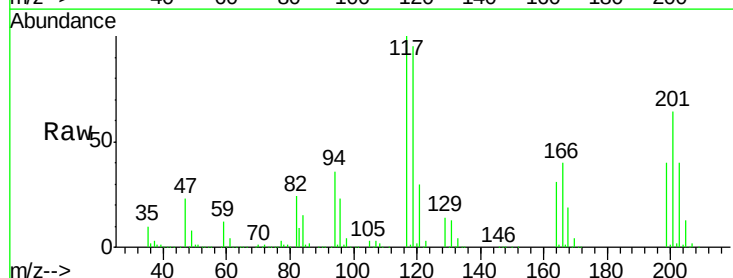
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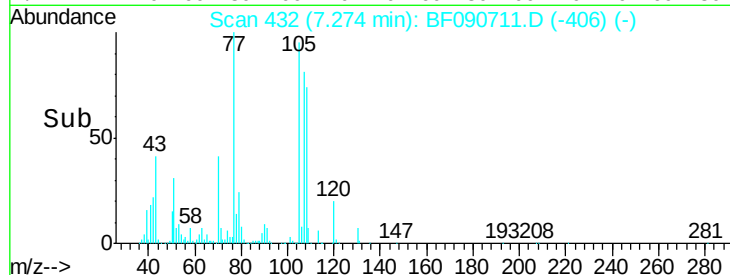
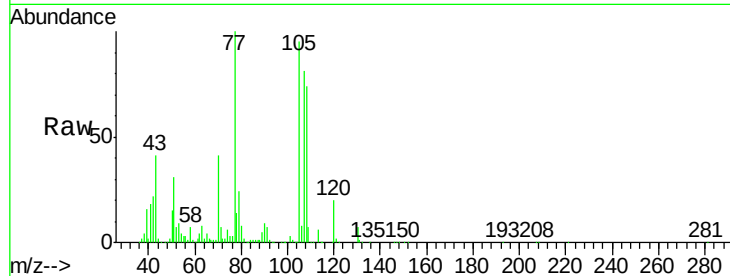
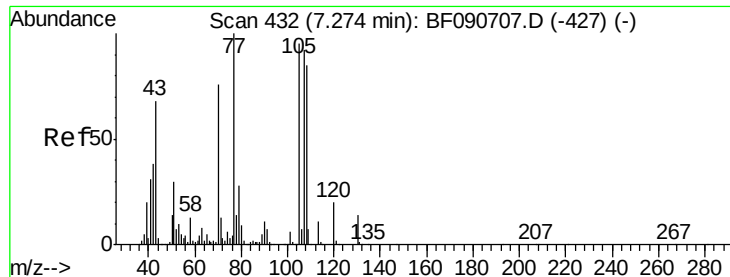
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#18
Hexachloroethane
Concen: 39.15 ng
RT: 7.37 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF090711.D
Acq: 21 Oct 2016 14:09

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.1	83.8	125.6	
201	63.6	55.1	82.7	





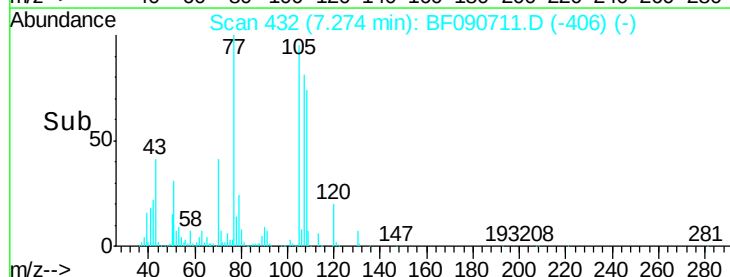
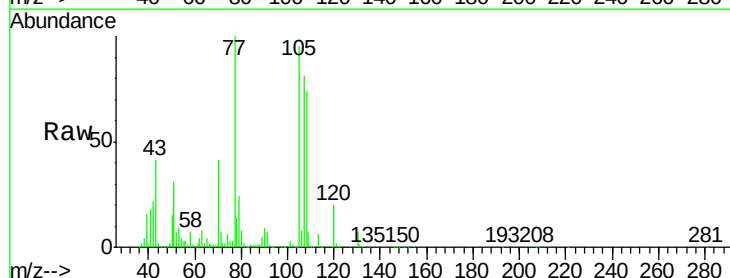
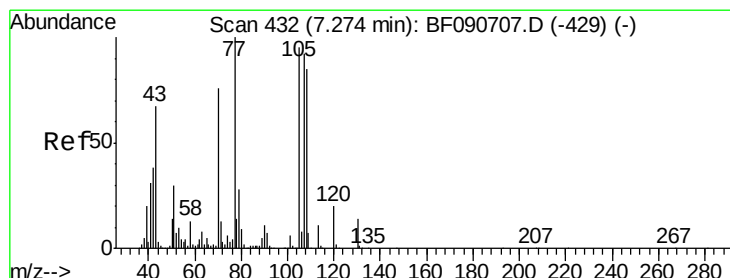
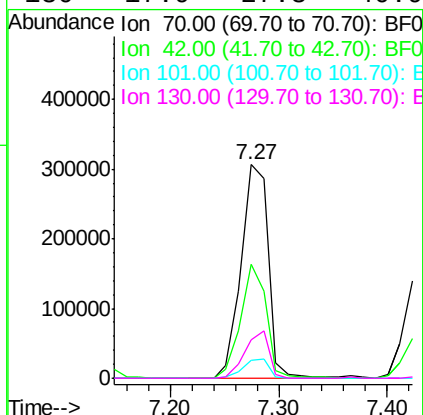
#19
n-Nitroso-di-n-propylamine
Concen: 36.90 ng
RT: 7.27 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF090711.D
Acq: 21 Oct 2016 14:09

Instrument :
BNA_F
ClientSampleId :
SSTDICV040

Tot Ion	Ratio	Lower	Upper
70	100		
42	53.4	63.8	95.6#
101	8.6	9.2	13.8#
130	17.9	27.3	40.9#

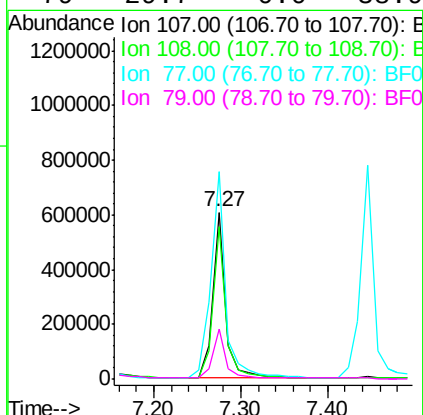
Manual Integrations
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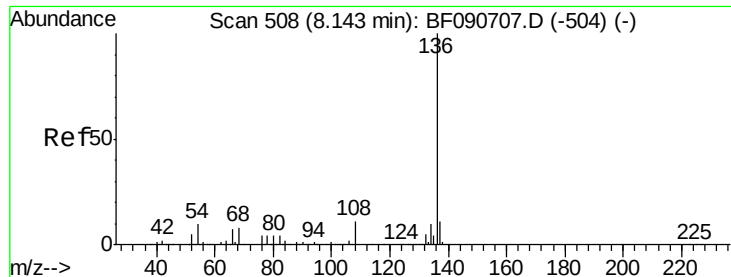
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#20
3+4-Methylphenols
Concen: 41.60 ng
RT: 7.27 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF090711.D
Acq: 21 Oct 2016 14:09

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.1	74.6	114.6
77	123.9	0.7	40.7#
79	29.7	0.0	38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF090711.D

Acq: 21 Oct 2016 14:09

Instrument :

BNA_F

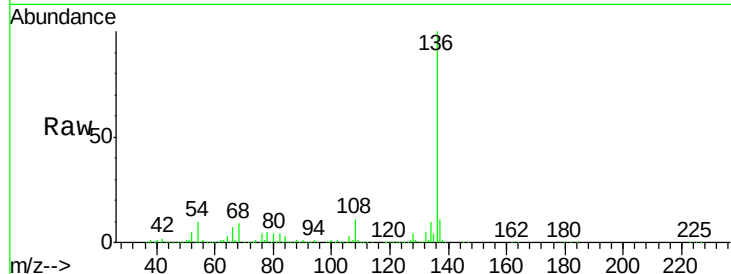
ClientSampleId :

SSTDICV040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	970550		
137	11.3	9.0	13.6	
54	10.1	8.2	12.2	
68	8.7	5.8	8.6#	

Manual Integrations
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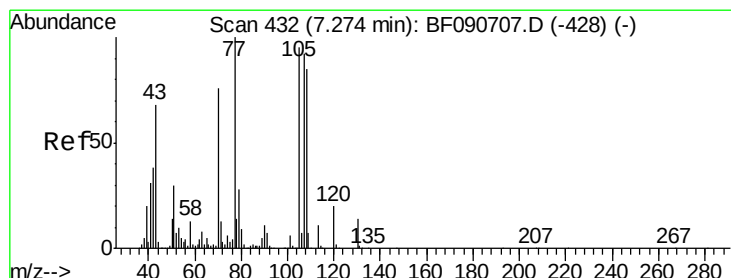
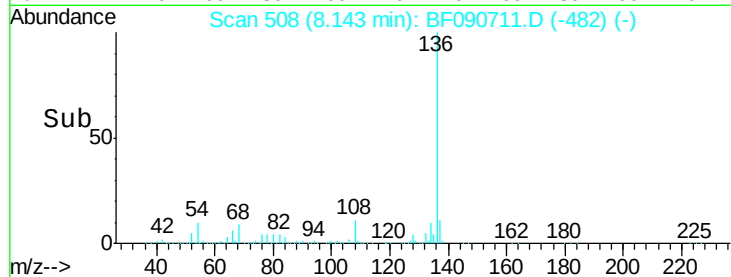
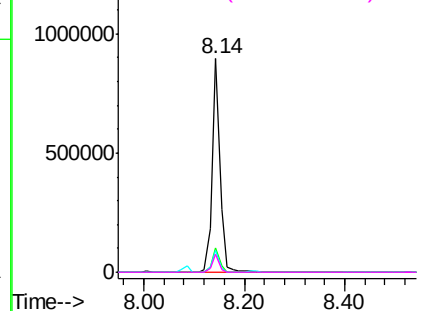


Abundance Ion 136.00 (135.70 to 136.70): E

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: 41.88 ng

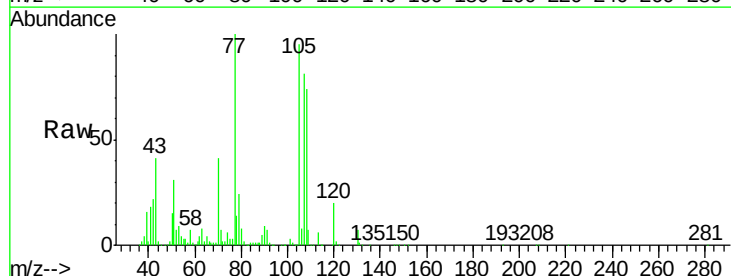
RT: 7.27 min Scan# 432

Delta R.T. 0.00 min

Lab File: BF090711.D

Acq: 21 Oct 2016 14:09

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	905859		
71	7.3	4.7	7.1#	
51	33.1	22.0	33.0#	
120	21.5	30.1	45.1#	

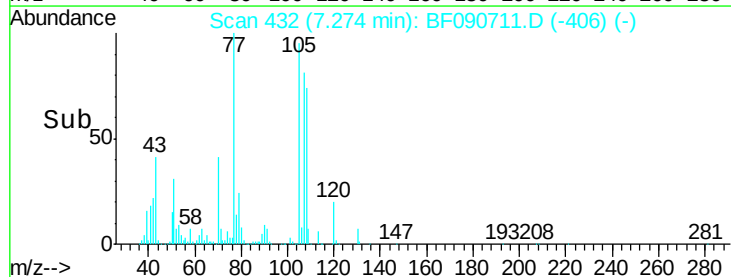
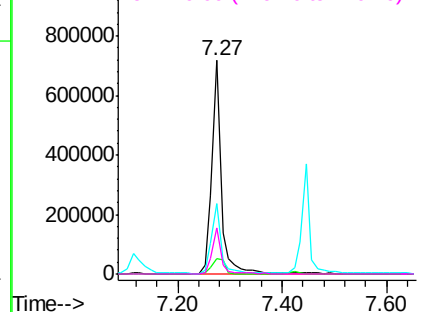


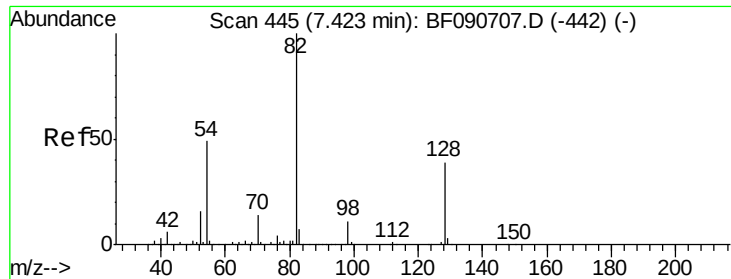
Abundance Ion 105.00 (104.70 to 105.70): E

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





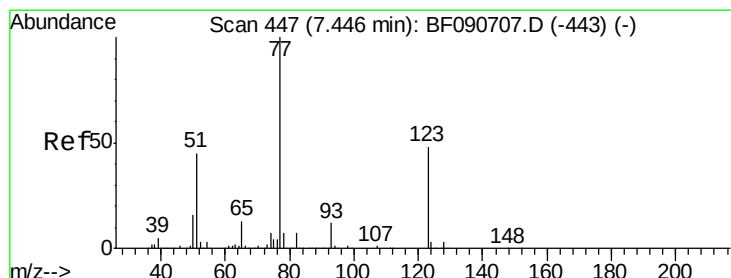
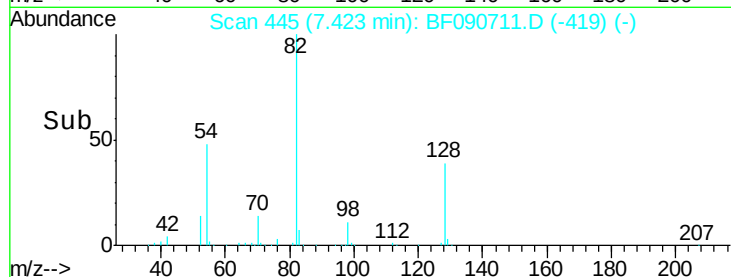
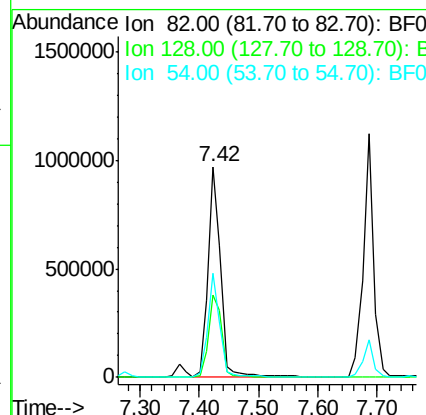
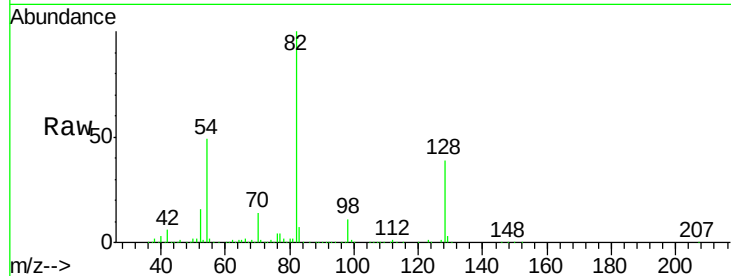
#23
 Nitrobenzene-d5
 Concen: 83.34 ng
 RT: 7.42 min Scan# 445
 Delta R.T. 0.00 min
 Lab File: BF090711.D
 Acq: 21 Oct 2016 14:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICV040

Tot Ion	82	Resp	1474755
Ion Ratio	100		
Lower			
Upper			
82	100		
128	39.3	51.0	76.6#
54	49.3	47.5	71.3

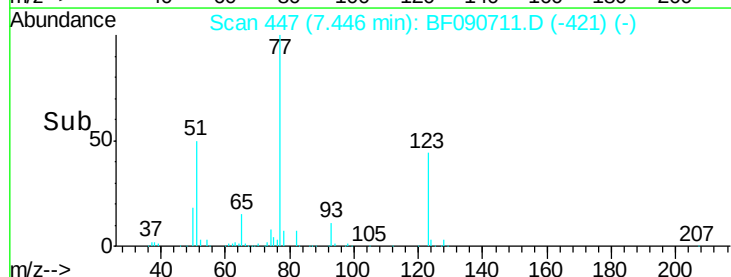
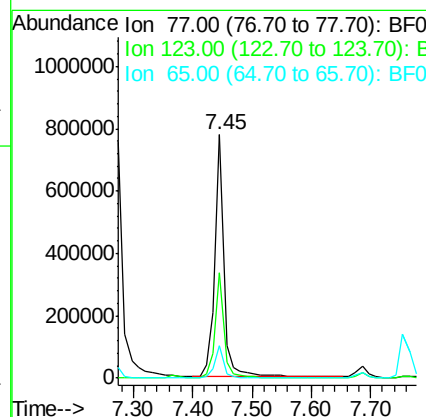
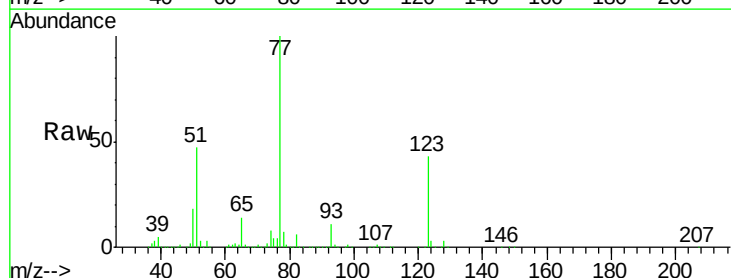
Manual Integrations
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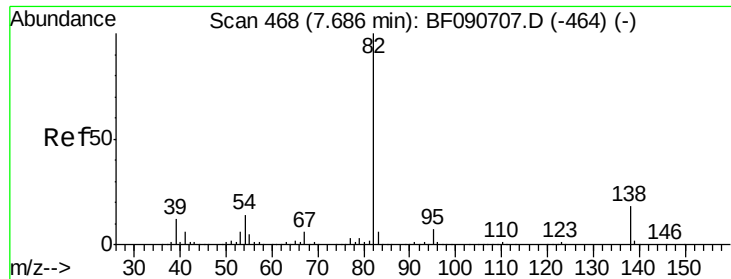
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#24
 Nitrobenzene
 Concen: 44.28 ng
 RT: 7.45 min Scan# 447
 Delta R.T. 0.00 min
 Lab File: BF090711.D
 Acq: 21 Oct 2016 14:09

Tgt Ion	77	Resp	849502
Ion Ratio	100		
Lower			
Upper			
77	100		
123	43.4	59.8	89.8#
65	13.6	10.2	15.4





#25

Isophorone

Concen: 40.62 ng

RT: 7.69 min Scan# 468

Delta R.T. 0.00 min

Lab File: BF090711.D

Acq: 21 Oct 2016 14:09

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

Tot Ion: 82 Resp: 1360627

Ion Ratio Lower Upper

82 100

95 6.7 4.0 6.0#

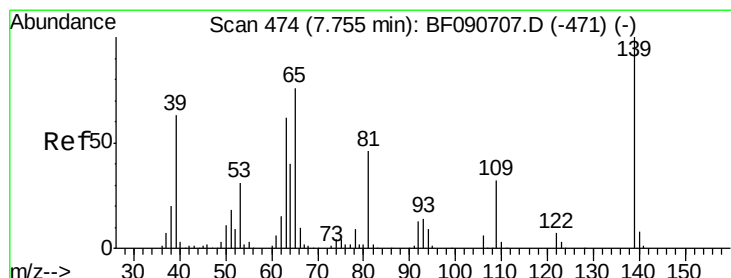
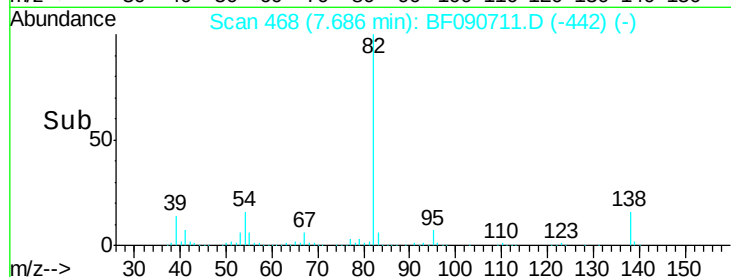
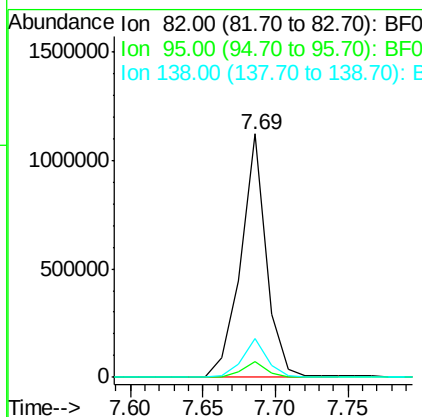
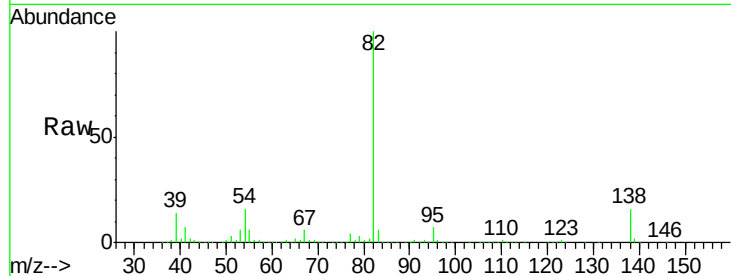
138 16.1 18.3 27.5#

Manual Integrations

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#26

2-Nitrophenol

Concen: 44.73 ng

RT: 7.77 min Scan# 475

Delta R.T. 0.00 min

Lab File: BF090711.D

Acq: 21 Oct 2016 14:09

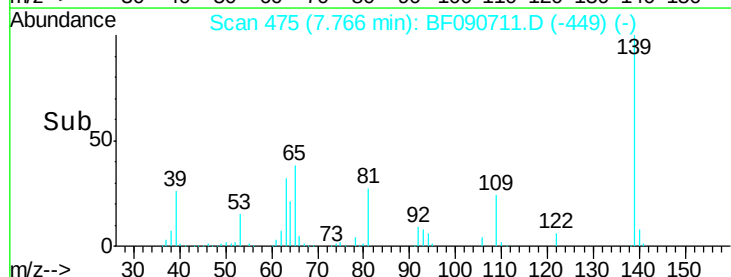
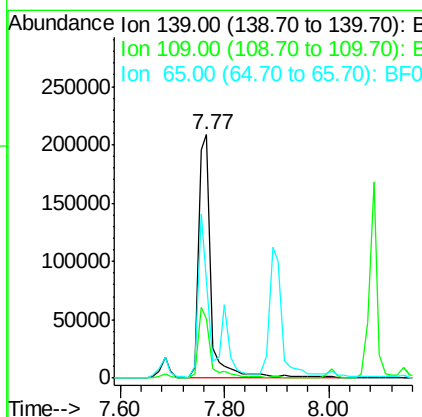
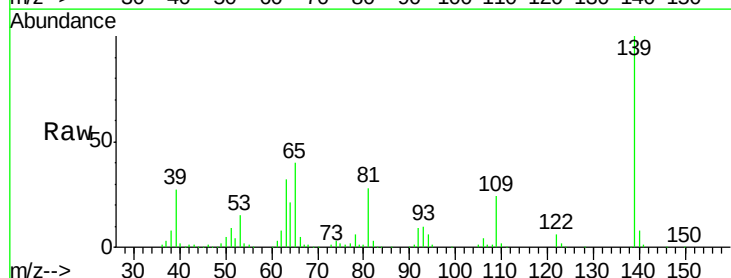
Tgt Ion: 139 Resp: 350521

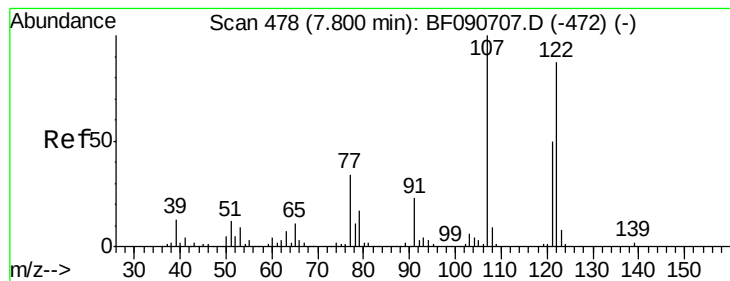
Ion Ratio Lower Upper

139 100

109 24.2 11.0 16.4#

65 40.3 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 41.01 ng

RT: 7.80 min Scan# 478

Delta R.T. 0.00 min

Lab File: BF090711.D

Acq: 21 Oct 2016 14:09

Instrument :

BNA_F

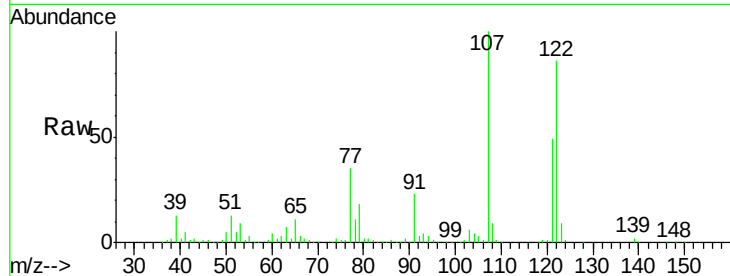
ClientSampleId :

SSTDICV040

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.0	71.8	107.6#
121	56.8	42.3	63.5

Manual Integrations
APPROVED

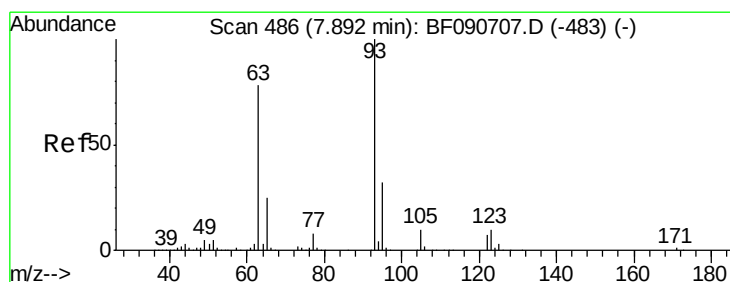
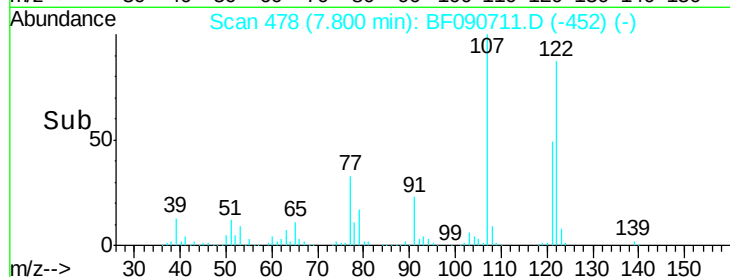
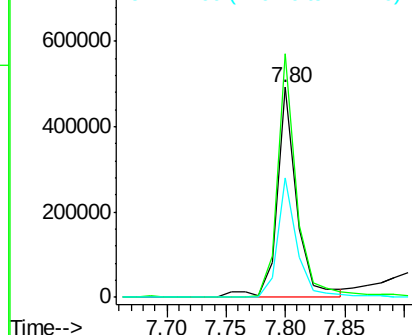
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Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 42.70 ng

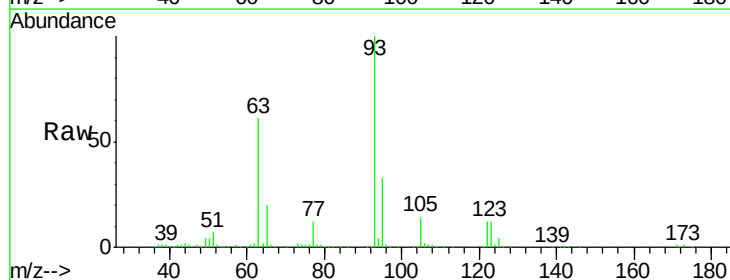
RT: 7.90 min Scan# 487

Delta R.T. 0.01 min

Lab File: BF090711.D

Acq: 21 Oct 2016 14:09

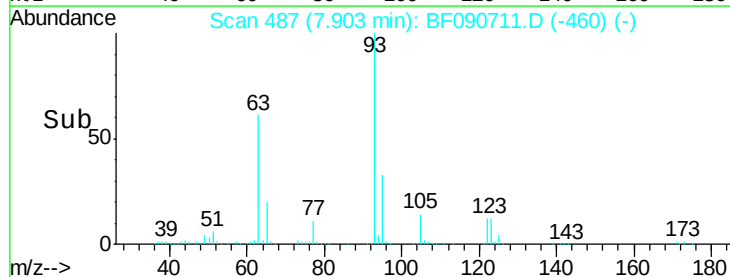
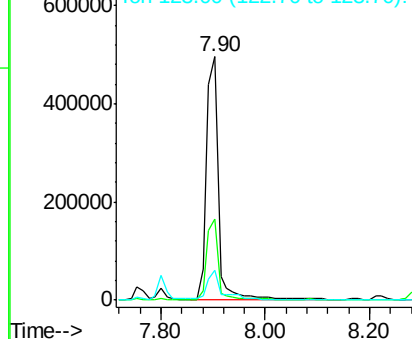
Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	27.5	41.3
123	12.5	13.7	20.5#

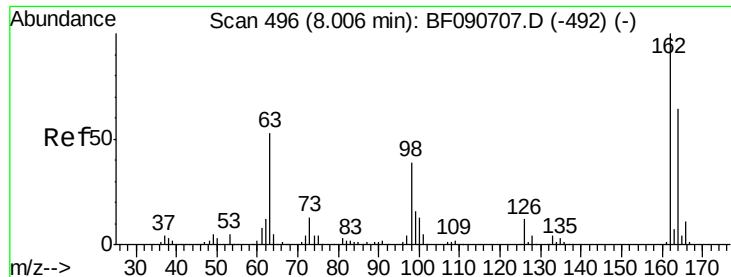


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





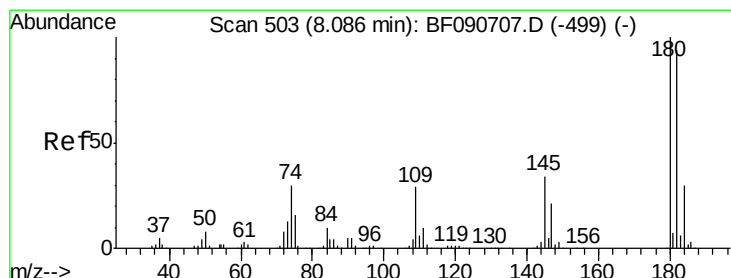
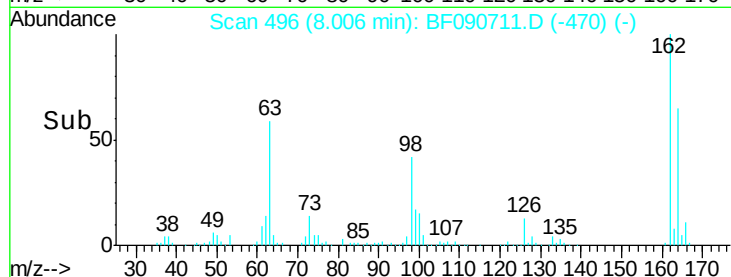
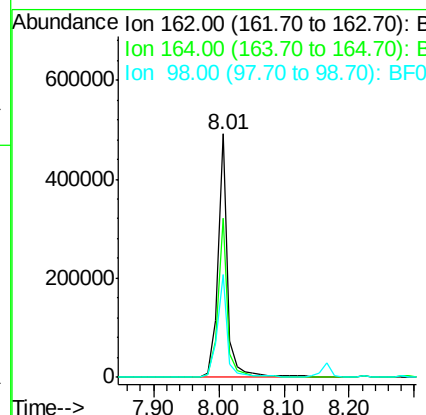
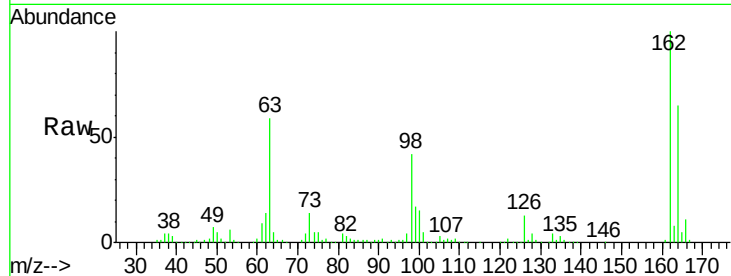
#29
2,4-Dichlorophenol
Concen: 45.67 ng
RT: 8.01 min Scan# 496
Delta R.T. 0.00 min
Lab File: BF090711.D
Acq: 21 Oct 2016 14:09

Instrument :
BNA_F
ClientSampleId :
SSTDICV040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.3	44.9	84.9
98	42.0	13.0	53.0

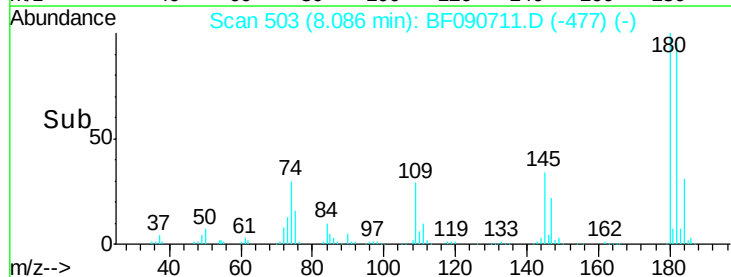
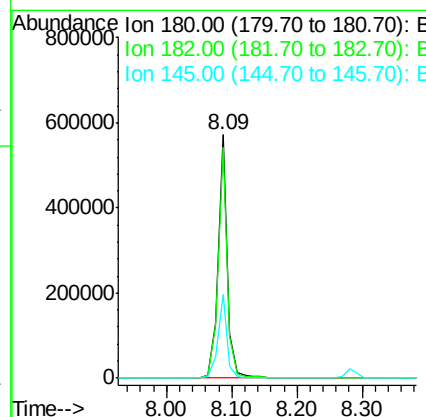
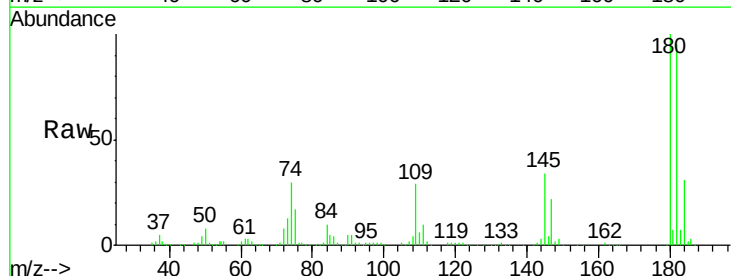
Manual Integrations
APPROVED

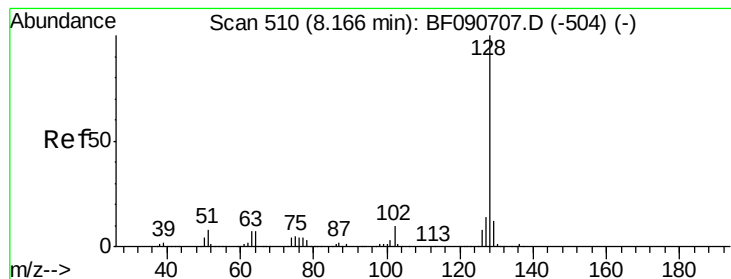
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#30
1,2,4-Trichlorobenzene
Concen: 43.11 ng
RT: 8.09 min Scan# 503
Delta R.T. 0.00 min
Lab File: BF090711.D
Acq: 21 Oct 2016 14:09

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	94.8	77.1	115.7
145	34.5	23.3	34.9





#31

Naphthalene

Concen: 39.47 ng

RT: 8.17 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF090711.D

Acq: 21 Oct 2016 14:09

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

Tot Ion:128 Resp: 1873936

Ion Ratio Lower Upper

128 100

129 12.0 8.4 12.6

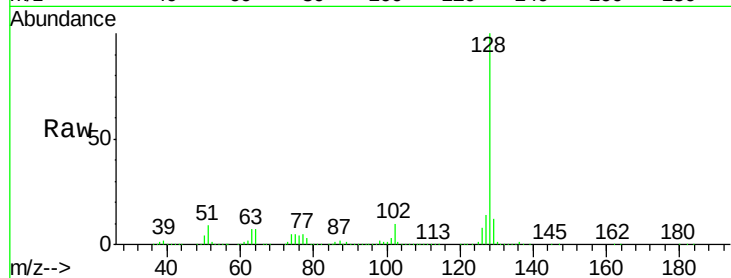
127 14.0 9.9 14.9

Manual Integrations

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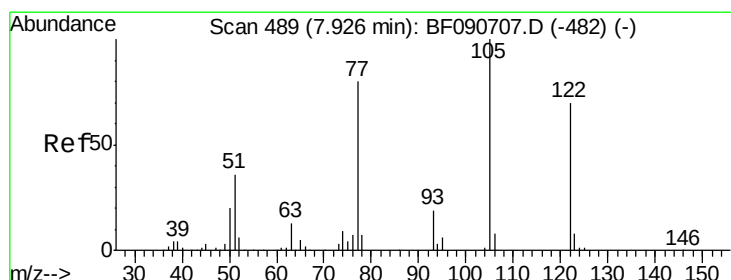
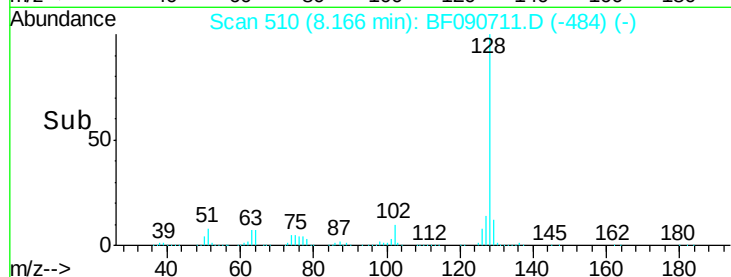
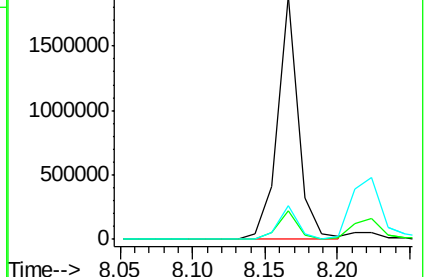
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 43.23 ng

RT: 7.95 min Scan# 491

Delta R.T. 0.01 min

Lab File: BF090711.D

Acq: 21 Oct 2016 14:09

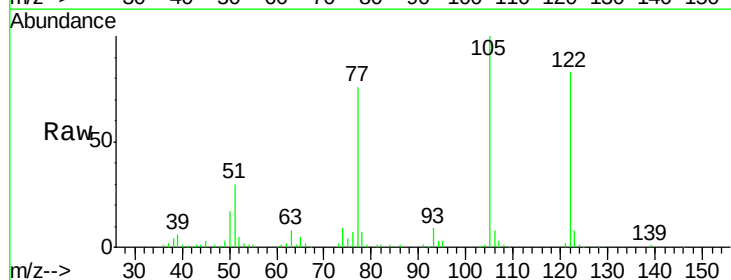
Tgt Ion:122 Resp: 414780

Ion Ratio Lower Upper

122 100

105 120.7 76.1 116.1#

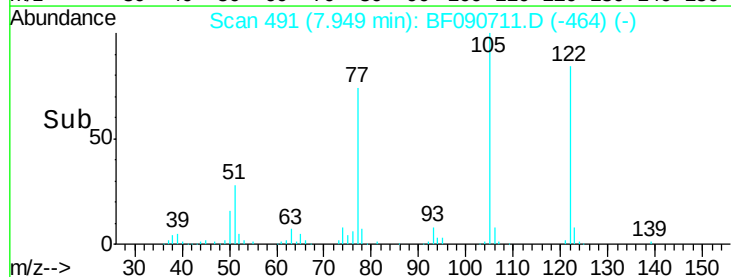
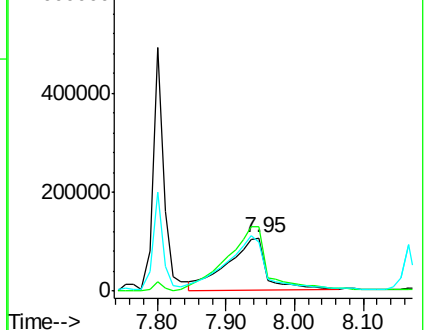
77 92.2 40.5 80.5#

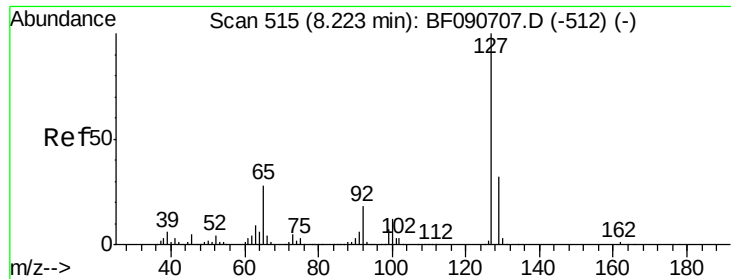


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





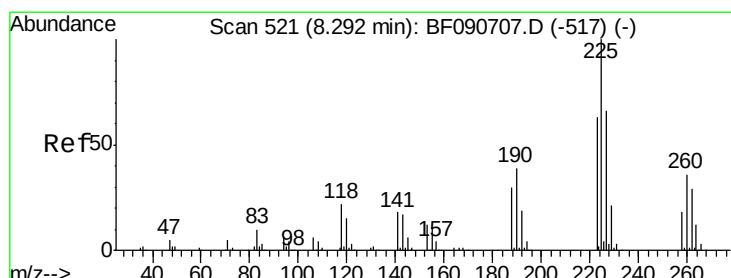
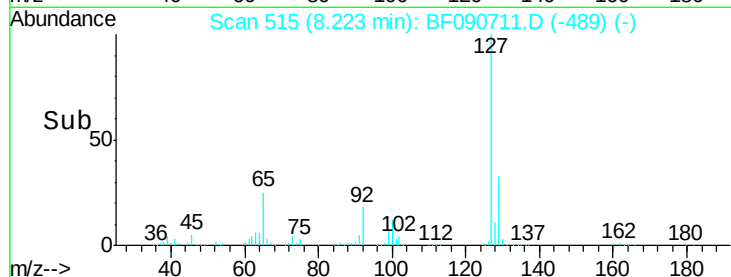
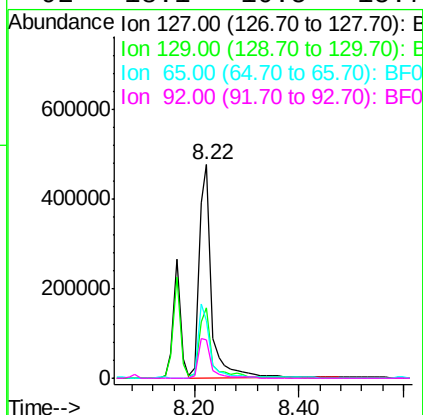
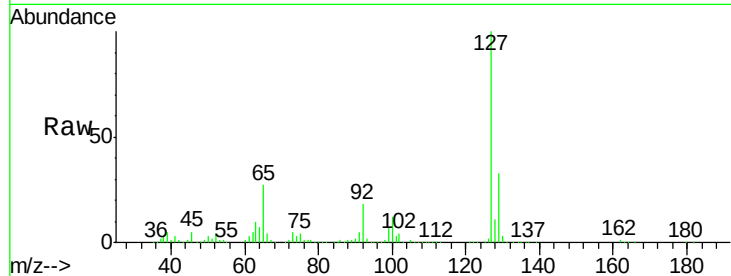
#33
4-Chloroaniline
Concen: 44.69 ng
RT: 8.22 min Scan# 515
Delta R.T. 0.00 min
Lab File: BF090711.D
Acq: 21 Oct 2016 14:09

Instrument :
BNA_F
ClientSampleId :
SSTDICV040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.2	25.8	38.6	
65	27.0	17.9	26.9	
92	18.1	10.5	15.7	

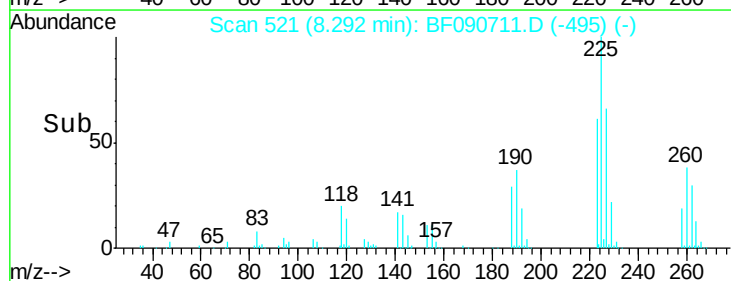
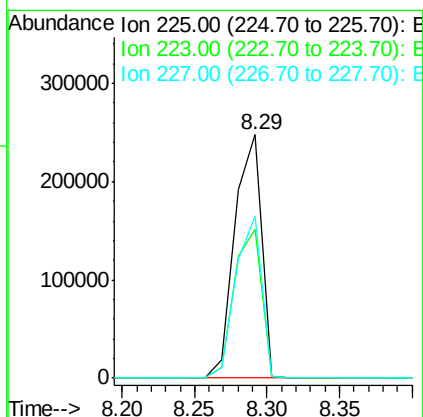
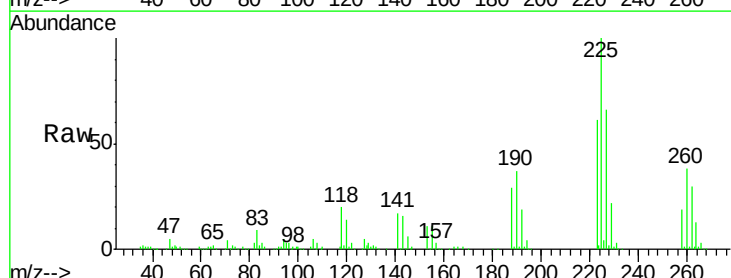
Manual Integrations
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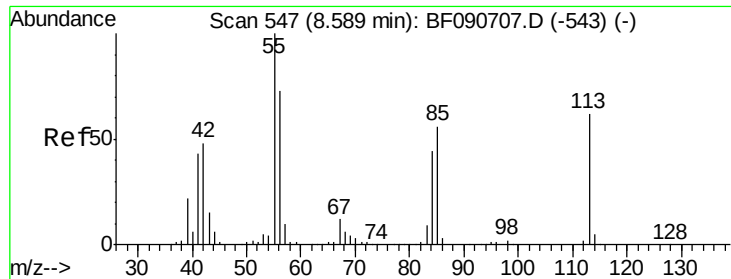
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#34
Hexachlorobutadiene
Concen: 41.96 ng
RT: 8.29 min Scan# 521
Delta R.T. 0.00 min
Lab File: BF090711.D
Acq: 21 Oct 2016 14:09

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.3	50.2	75.2	
227	66.2	52.2	78.2	





#35

Caprolactam

Concen: 48.69 ng

RT: 8.60 min Scan# 548

Delta R.T. 0.01 min

Lab File: BF090711.D

Acq: 21 Oct 2016 14:09

Instrument :

BNA_F

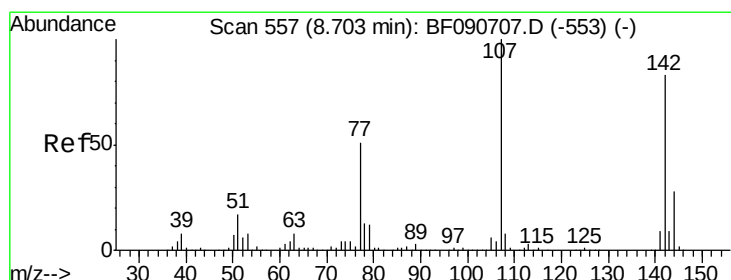
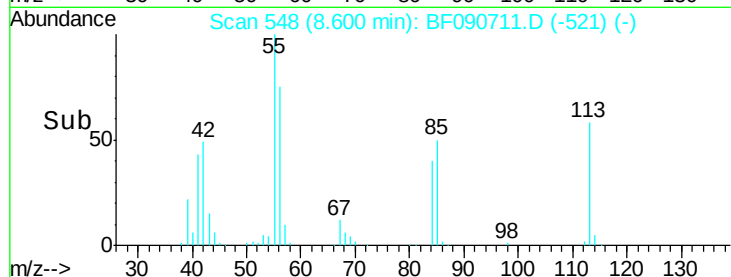
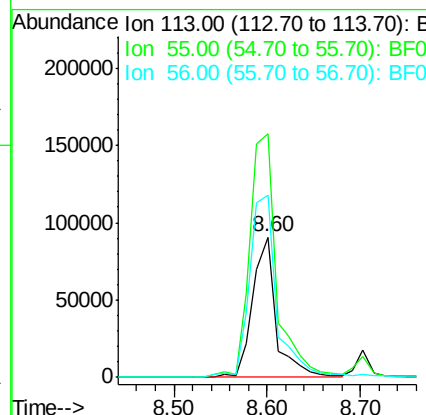
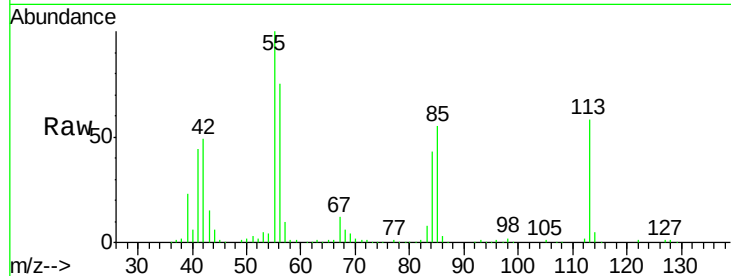
ClientSampleId :

SSTDICV040

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
55	173.9	152.4	192.4	
56	129.8	104.6	144.6	

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 45.05 ng

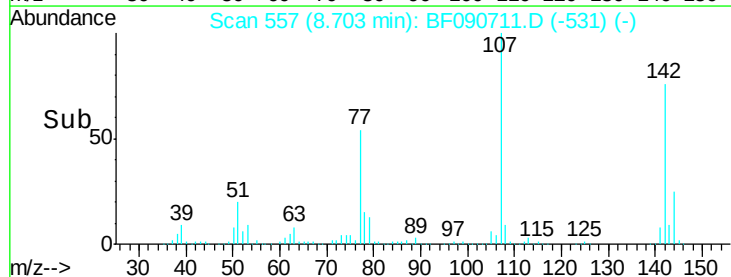
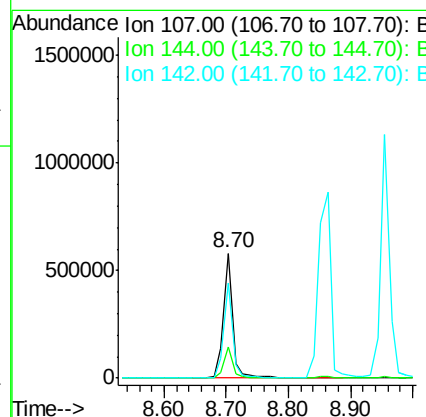
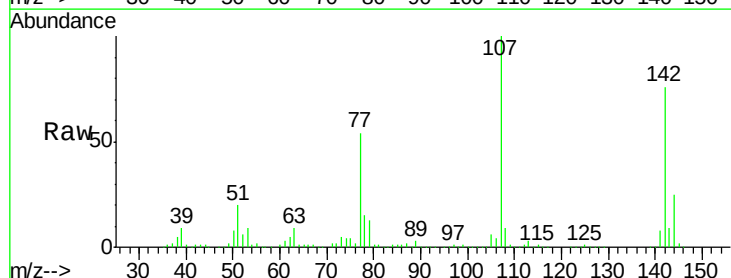
RT: 8.70 min Scan# 557

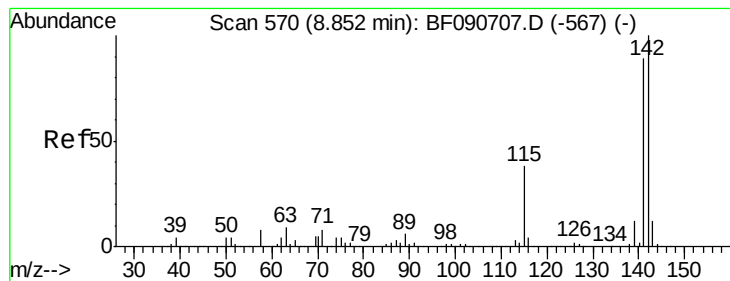
Delta R.T. 0.00 min

Lab File: BF090711.D

Acq: 21 Oct 2016 14:09

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	24.9	25.4	38.0#	
142	76.1	77.3	115.9#	





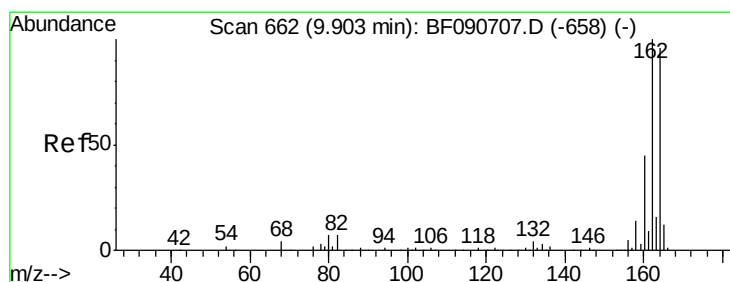
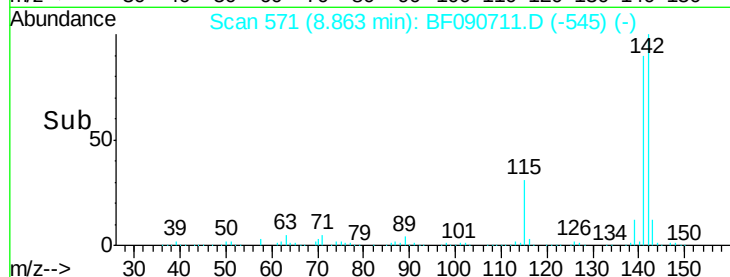
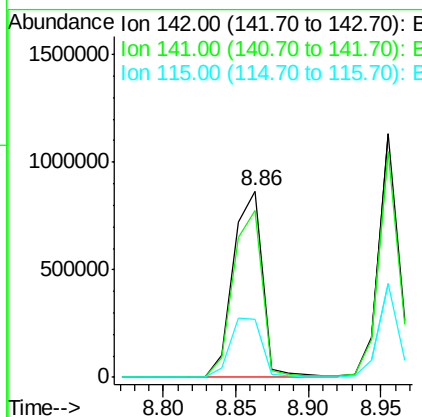
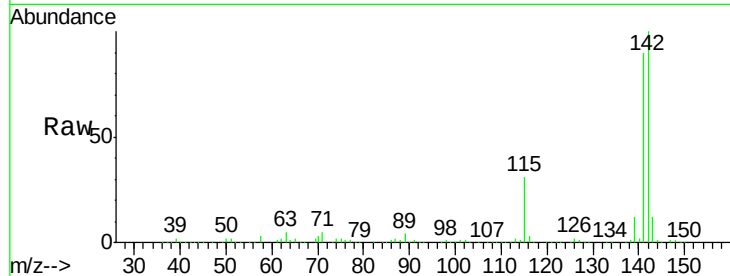
#37
2-Methylnaphthalene
Concen: 43.52 ng
RT: 8.86 min Scan# 571
Delta R.T. 0.00 min
Lab File: BF090711.D
Acq: 21 Oct 2016 14:09

Instrument :
BNA_F
ClientSampleId :
SSTDICV040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	67.5	101.3
115	31.5	18.2	27.2

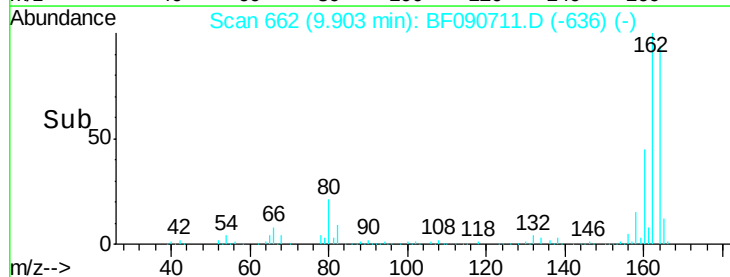
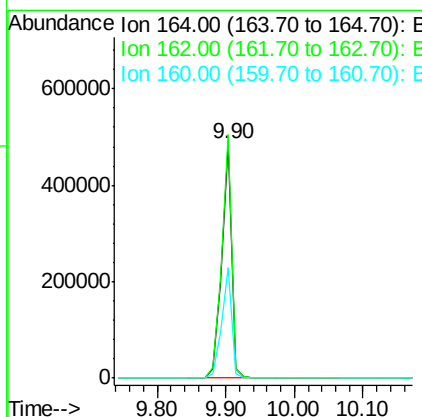
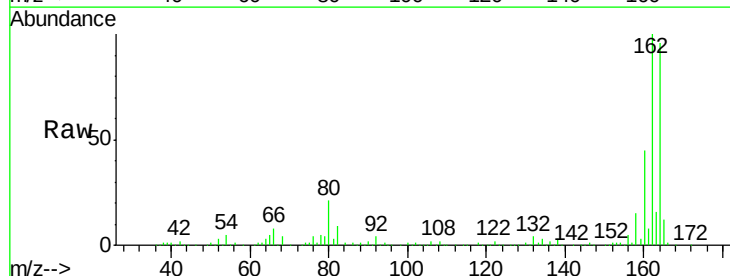
Manual Integrations
APPROVED

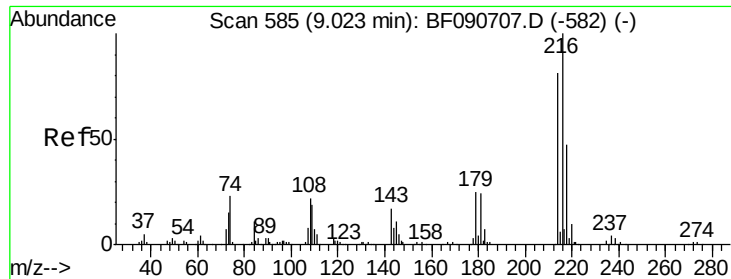
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF090711.D
Acq: 21 Oct 2016 14:09

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	75.2	112.8
160	47.0	31.5	47.3





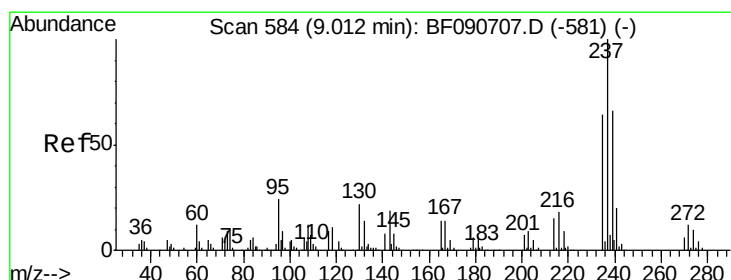
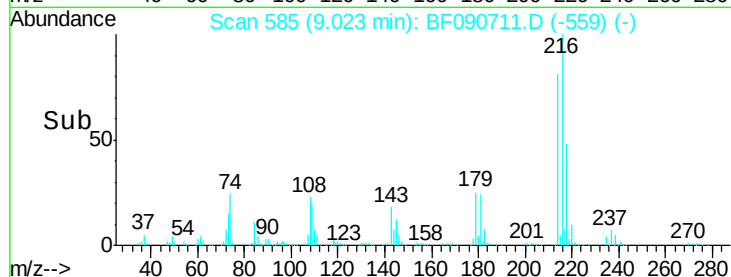
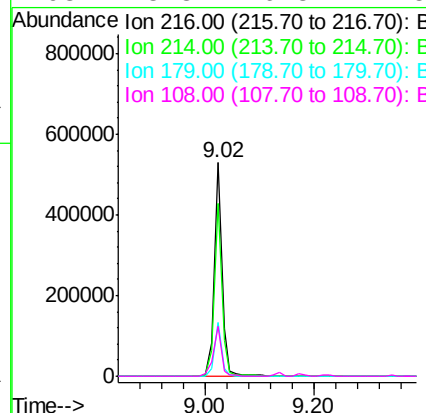
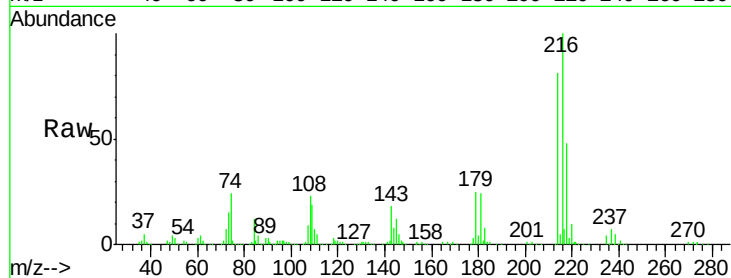
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.85 ng
 RT: 9.02 min Scan# 585
 Delta R.T. 0.00 min
 Lab File: BF090711.D
 Acq: 21 Oct 2016 14:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICV040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	528474		
214	79.6	63.5	95.3	
179	23.8	16.6	24.8	
108	23.3	16.3	24.5	

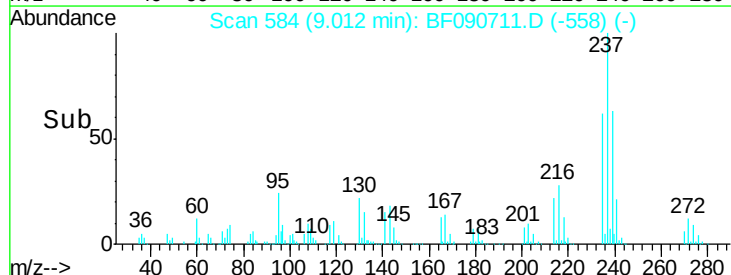
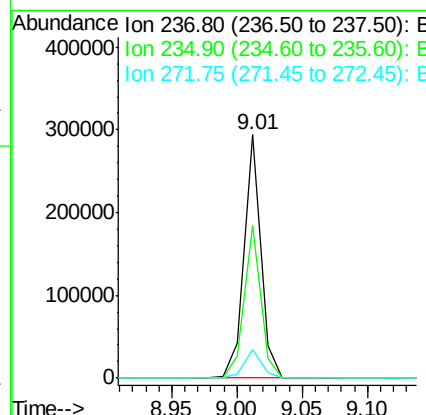
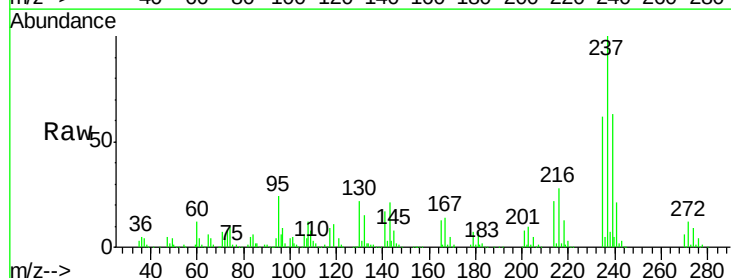
Manual Integrations
 APPROVED

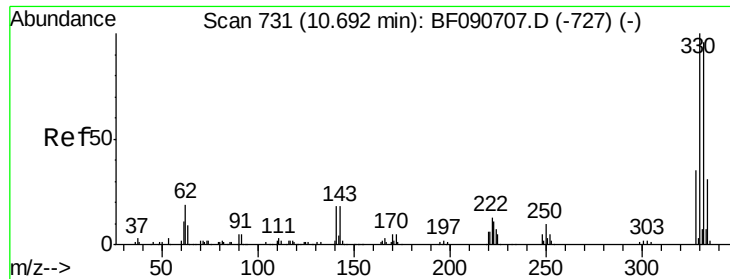
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#40
 Hexachlorocyclopentadiene
 Concen: 40.53 ng
 RT: 9.01 min Scan# 584
 Delta R.T. 0.00 min
 Lab File: BF090711.D
 Acq: 21 Oct 2016 14:09

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	258847		
235	62.5	42.0	82.0	
272	11.8	0.0	36.1	





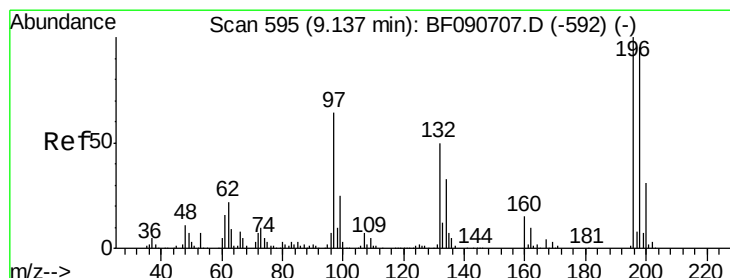
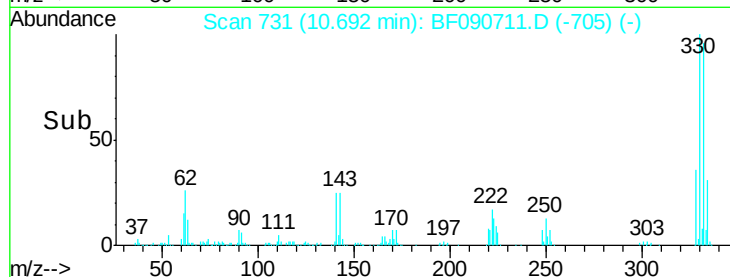
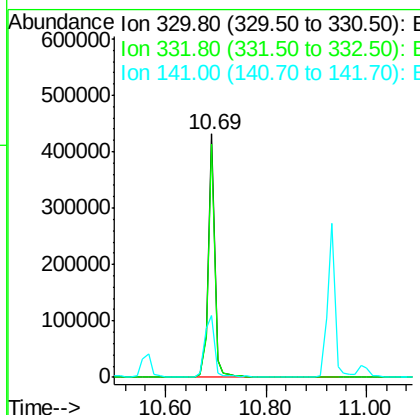
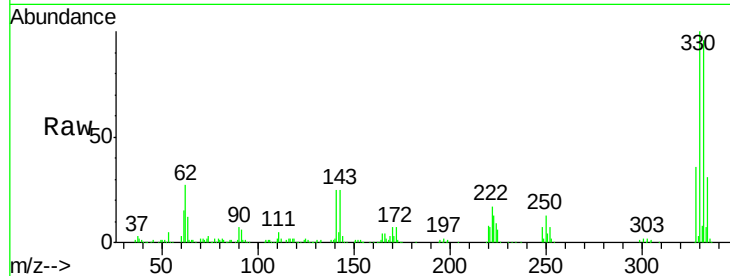
#41
 2,4,6-Tribromophenol
 Concen: 98.60 ng
 RT: 10.69 min Scan# 731
 Delta R.T. 0.00 min
 Lab File: BF090711.D
 Acq: 21 Oct 2016 14:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICV040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	393184		
332	95.8	76.6	114.8	
141	38.9	29.7	44.5	

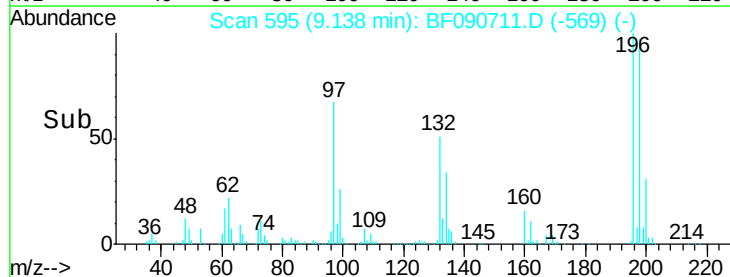
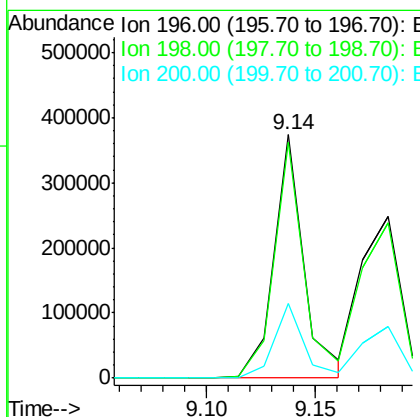
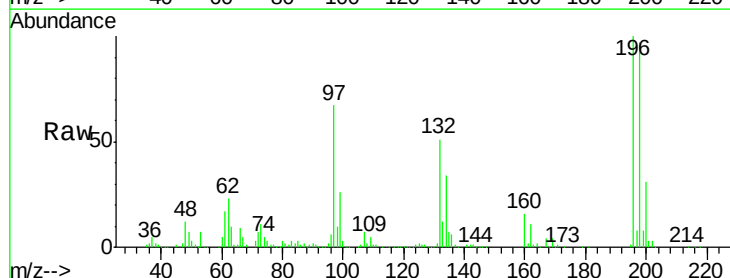
Manual Integrations
 APPROVED

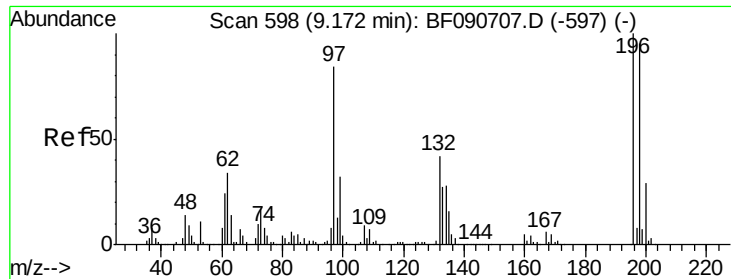
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#42
 2,4,6-Trichlorophenol
 Concen: 43.07 ng
 RT: 9.14 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: BF090711.D
 Acq: 21 Oct 2016 14:09

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	363354		
198	96.7	75.7	113.5	
200	30.8	23.9	35.9	





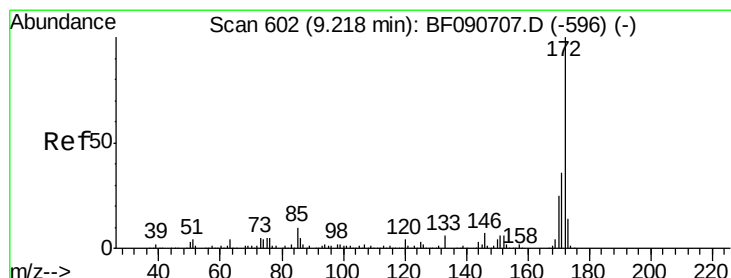
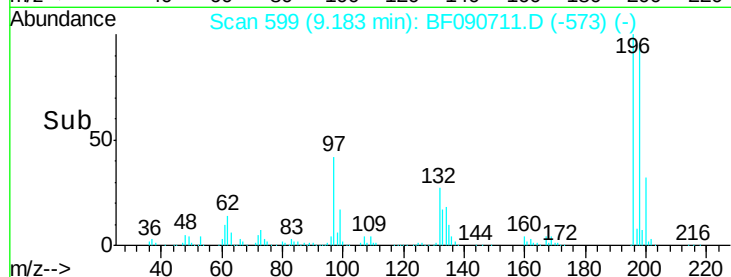
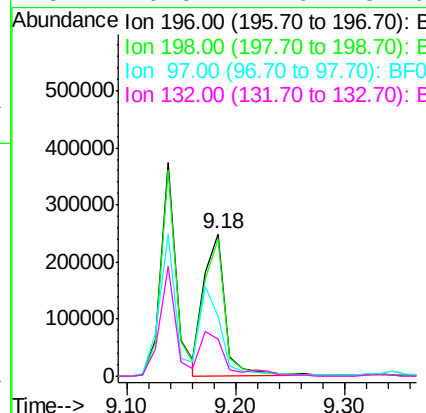
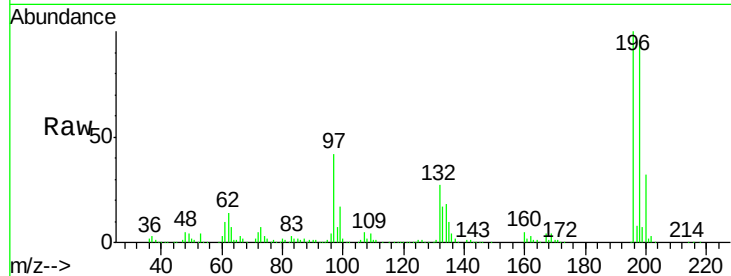
#43
2,4,5-Trichlorophenol
Concen: 39.68 ng
RT: 9.18 min Scan# 599
Delta R.T. 0.00 min
Lab File: BF090711.D
Acq: 21 Oct 2016 14:09

Instrument :
BNA_F
ClientSampleId :
SSTDICV040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	339737		
198	96.1	75.4	113.0	
97	42.0	33.3	49.9	
132	26.5	24.6	37.0	

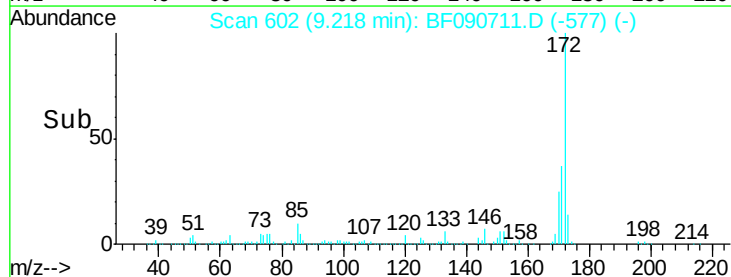
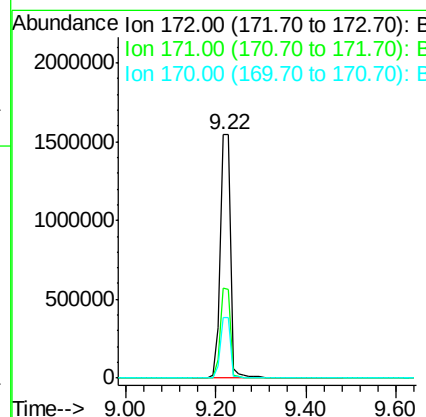
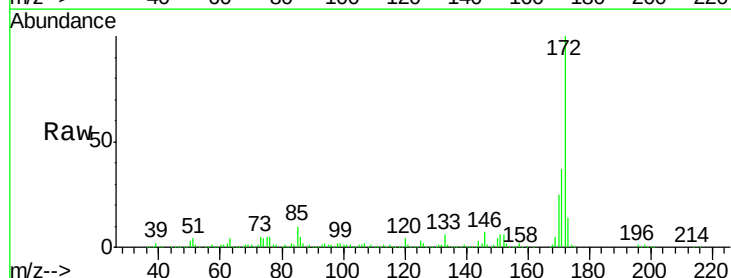
Manual Integrations
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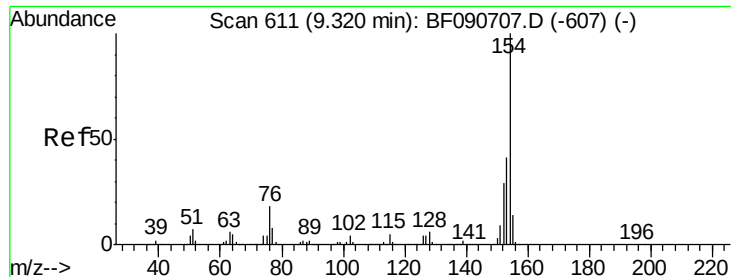
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#44
2-Fluorobiphenyl
Concen: 76.16 ng
RT: 9.22 min Scan# 602
Delta R.T. -0.01 min
Lab File: BF090711.D
Acq: 21 Oct 2016 14:09

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2471581		
171	36.9	26.1	39.1	
170	25.1	17.4	26.2	





#45

1,1'-Biphenyl

Concen: 37.10 ng

RT: 9.32 min Scan# 611

Delta R.T. 0.00 min

Lab File: BF090711.D

Acq: 21 Oct 2016 14:09

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

Tot Ion:154 Resp: 1467715

Ion Ratio Lower Upper

154 100

153 41.5 17.1 57.1

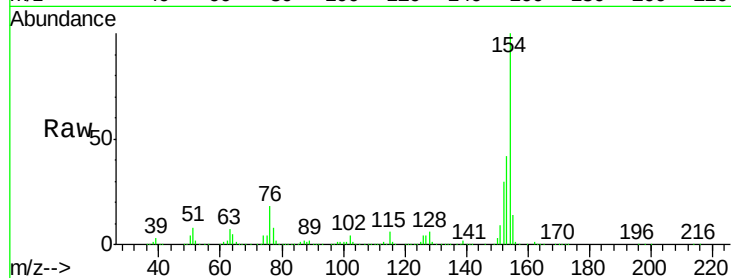
76 18.1 0.0 31.6

Manual Integrations

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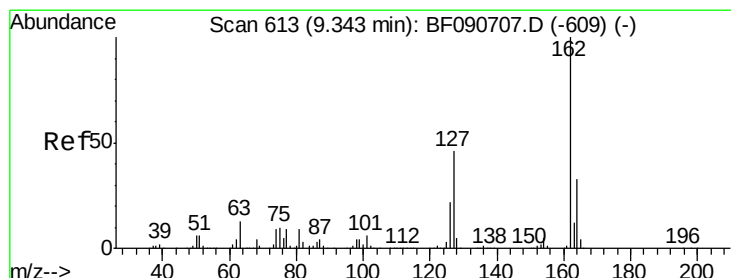
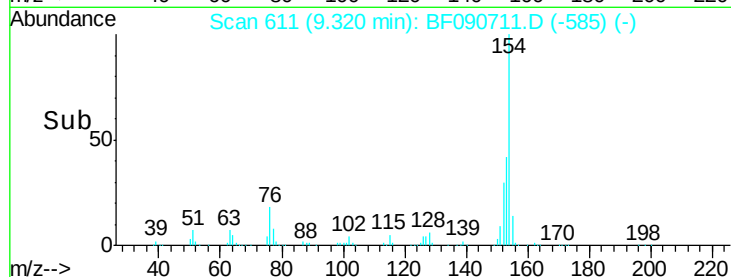
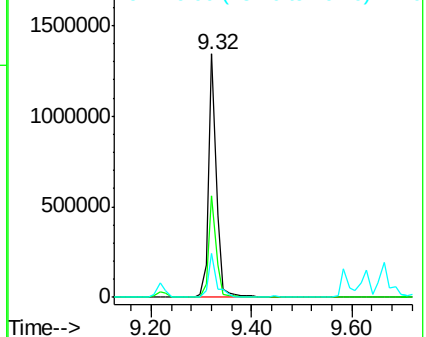
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 38.51 ng

RT: 9.34 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF090711.D

Acq: 21 Oct 2016 14:09

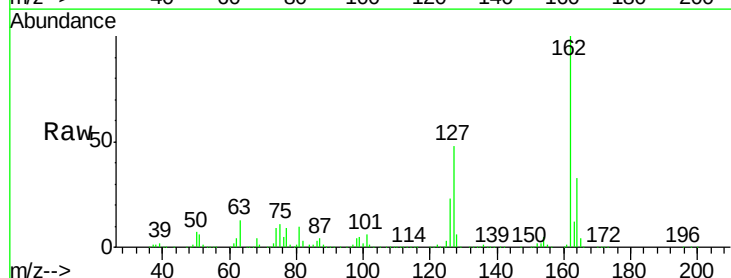
Tgt Ion:162 Resp: 1132557

Ion Ratio Lower Upper

162 100

127 47.7 27.6 41.4#

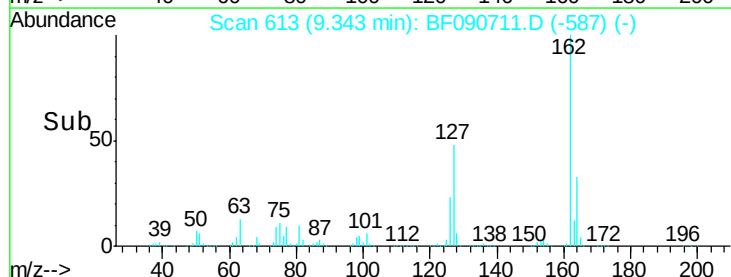
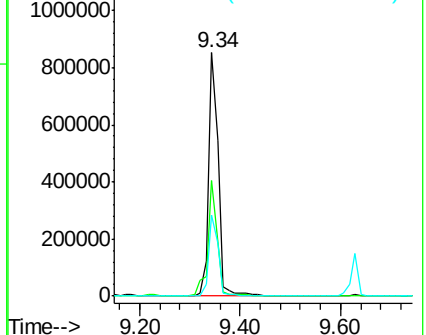
164 33.3 25.4 38.2

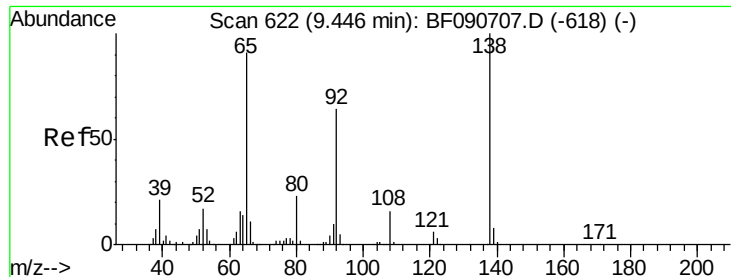


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





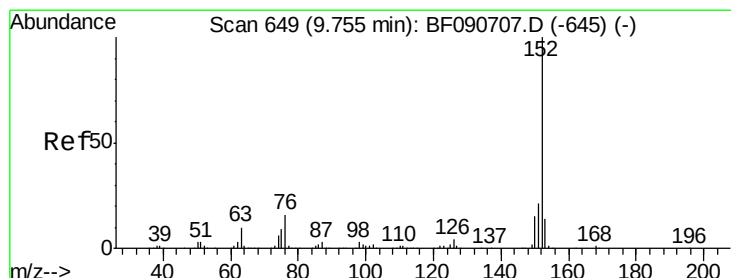
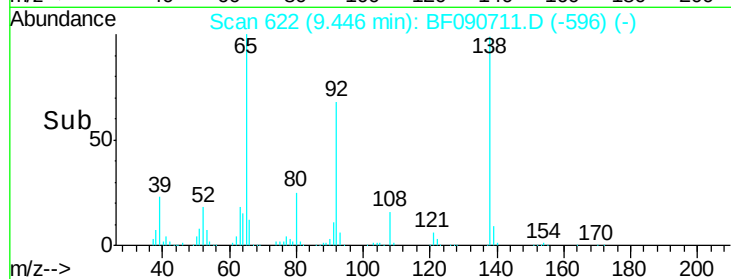
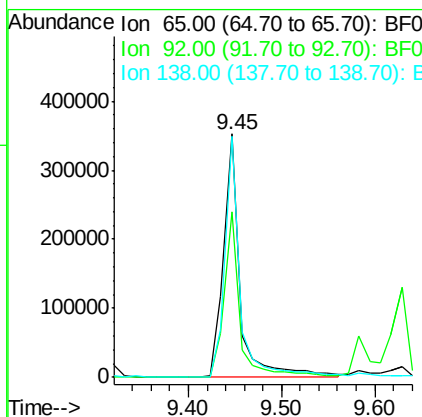
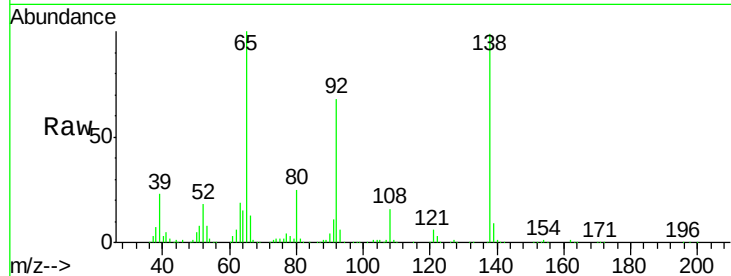
#47
 2-Nitroaniline
 Concen: 44.33 ng
 RT: 9.45 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF090711.D
 Acq: 21 Oct 2016 14:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICV040

Tot Ion	Ratio	Lower	Upper
65	100		
92	67.8	55.4	83.0
138	98.9	115.5	173.3#

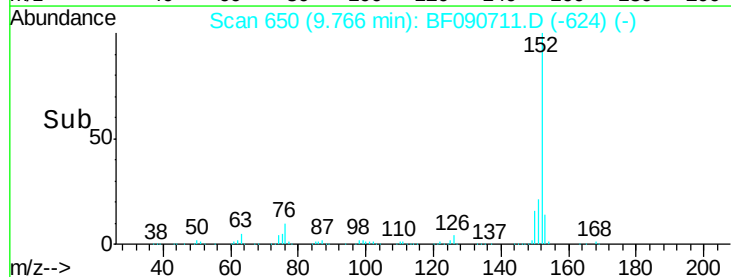
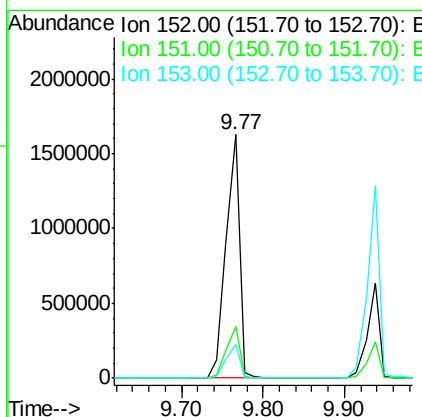
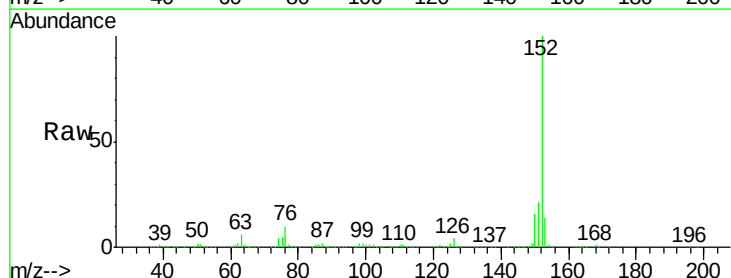
Manual Integrations
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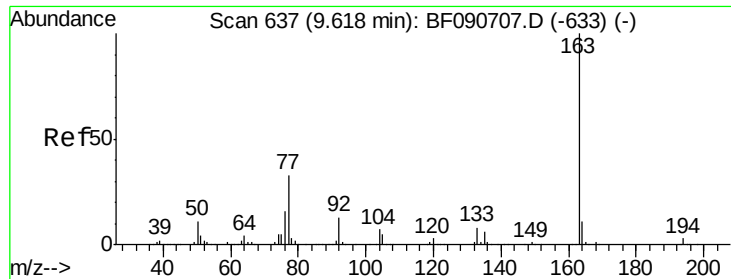
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#48
 Acenaphthylene
 Concen: 41.52 ng
 RT: 9.77 min Scan# 650
 Delta R.T. 0.00 min
 Lab File: BF090711.D
 Acq: 21 Oct 2016 14:09

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	14.6	22.0
153	13.6	10.3	15.5





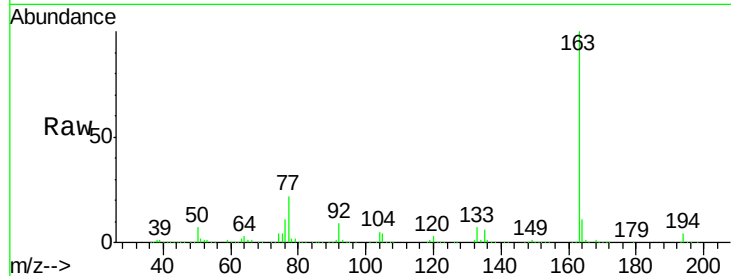
#49
Dimethylphthalate
Concen: 42.86 ng
RT: 9.63 min Scan# 638
Delta R.T. 0.00 min
Lab File: BF090711.D
Acq: 21 Oct 2016 14:09

Instrument :
BNA_F
ClientSampleId :
SSTDICV040

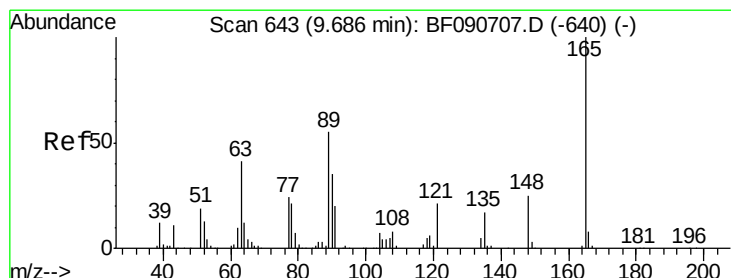
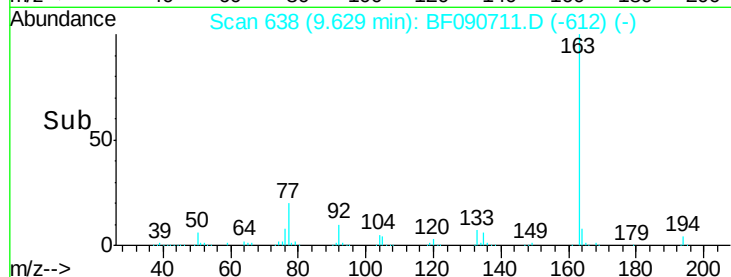
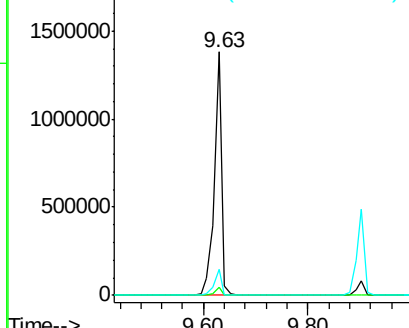
Tot Ion:163 Resp: 1356782
Ion Ratio Lower Upper
163 100
194 3.5 4.4 6.6#
164 10.7 8.3 12.5

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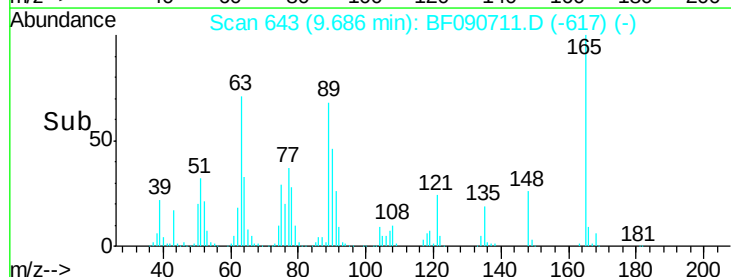
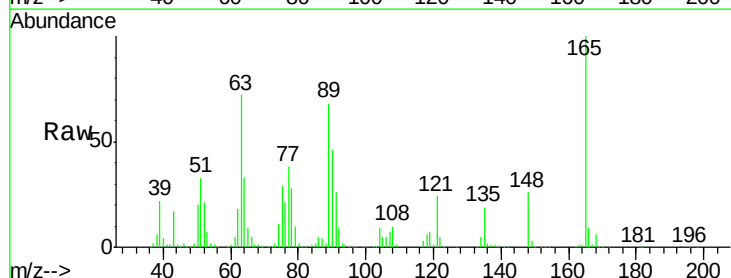
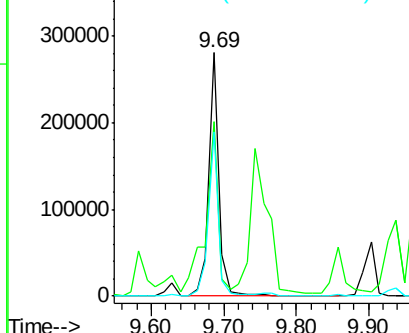
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

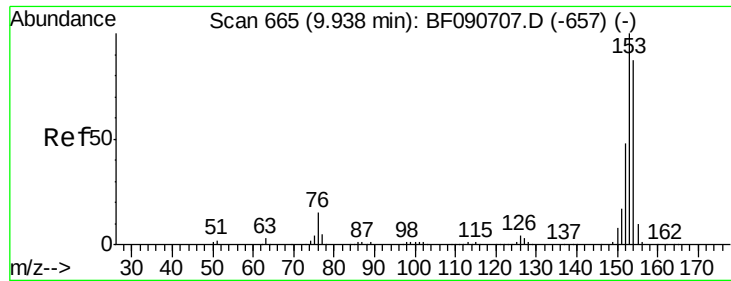


#50
2,6-Dinitrotoluene
Concen: 40.13 ng
RT: 9.69 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF090711.D
Acq: 21 Oct 2016 14:09

Tgt Ion:165 Resp: 273188
Ion Ratio Lower Upper
165 100
63 71.9 32.3 48.5#
89 67.7 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: 42.64 ng

RT: 9.94 min Scan# 665

Delta R.T. 0.00 min

Lab File: BF090711.D

Acq: 21 Oct 2016 14:09

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

Tot Ion:154 Resp: 1270106

Ion Ratio Lower Upper

154 100

153 113.7 82.1 123.1

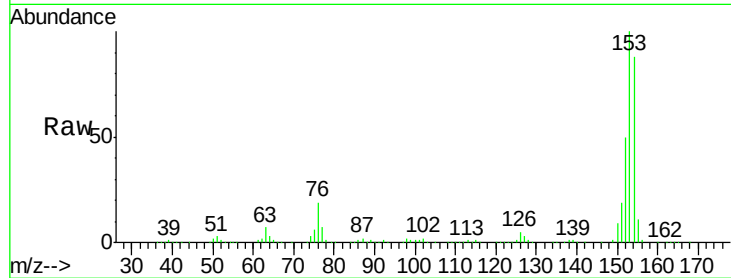
152 56.3 37.9 56.9

Manual Integrations

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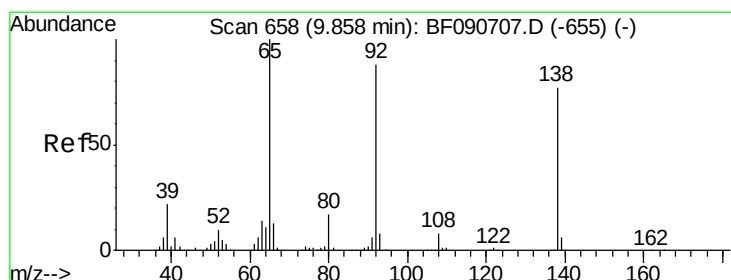
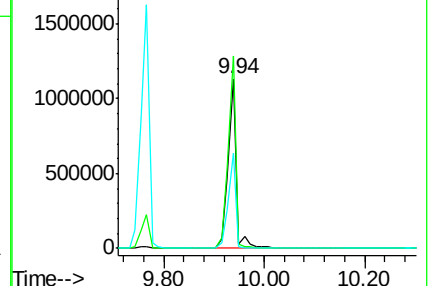
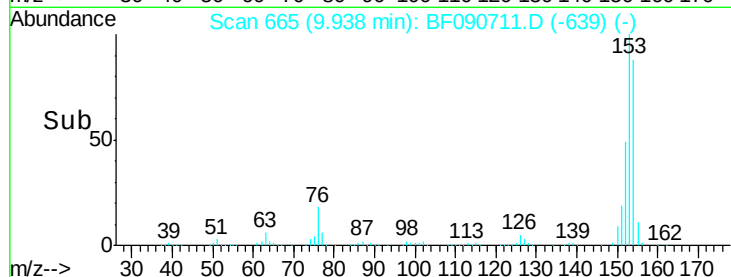
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.74 ng

RT: 9.86 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF090711.D

Acq: 21 Oct 2016 14:09

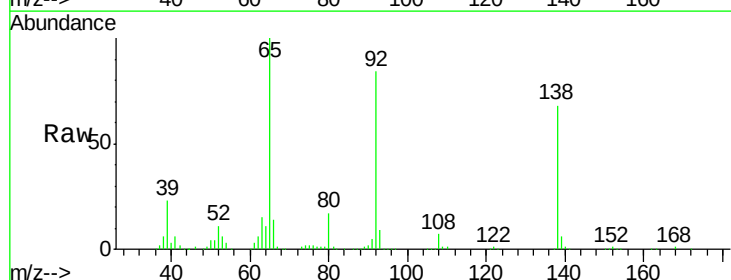
Tgt Ion:138 Resp: 318850

Ion Ratio Lower Upper

138 100

108 10.2 5.7 8.5#

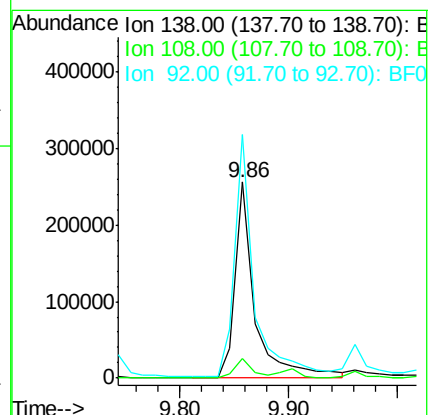
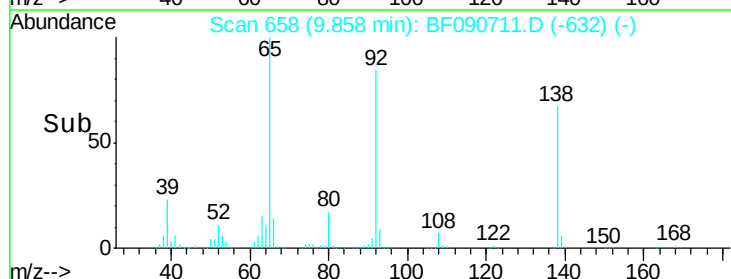
92 124.4 67.7 101.5#

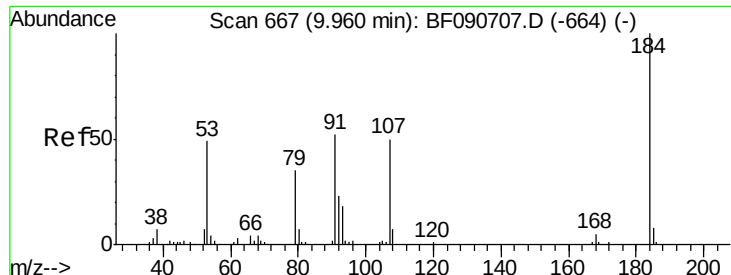


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





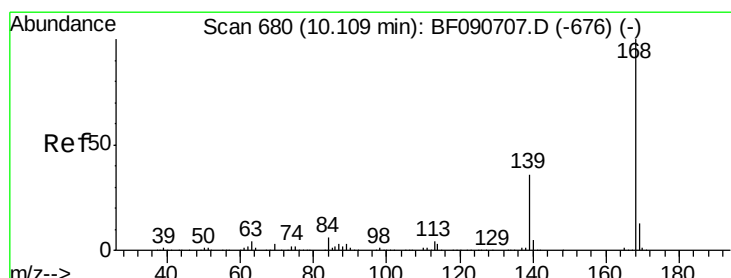
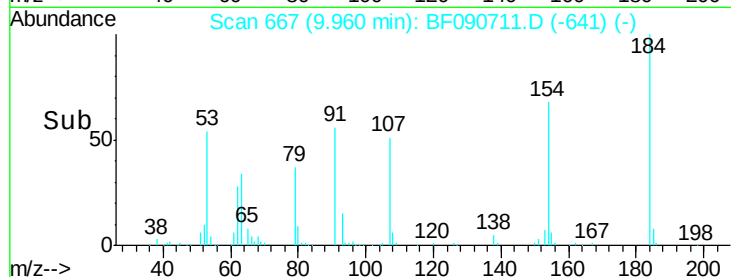
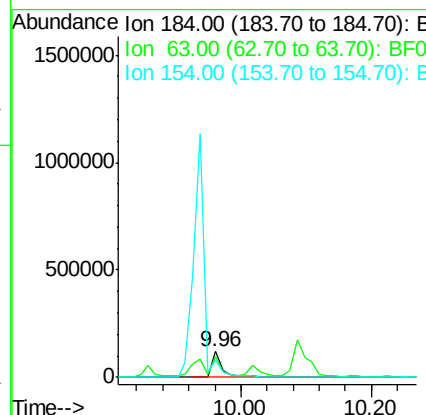
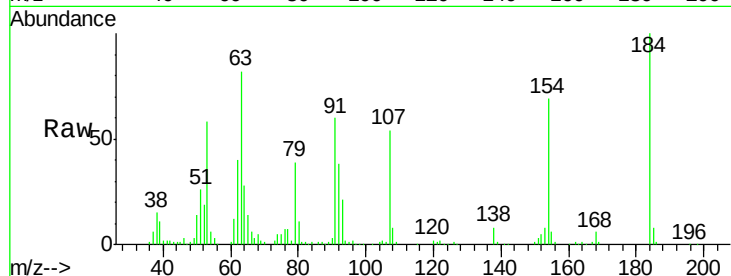
#53
2,4-Dinitrophenol
Concen: 47.25 ng
RT: 9.96 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF090711.D
Acq: 21 Oct 2016 14:09

Instrument :
BNA_F
ClientSampleId :
SSTDICV040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	144891		
63	81.8	35.4	53.2#	
154	69.4	32.2	48.4#	

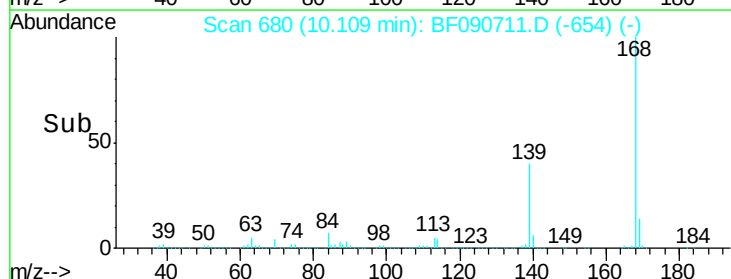
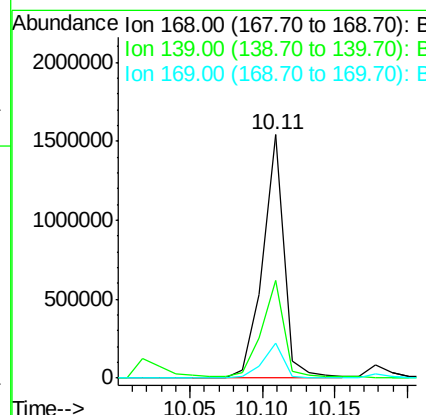
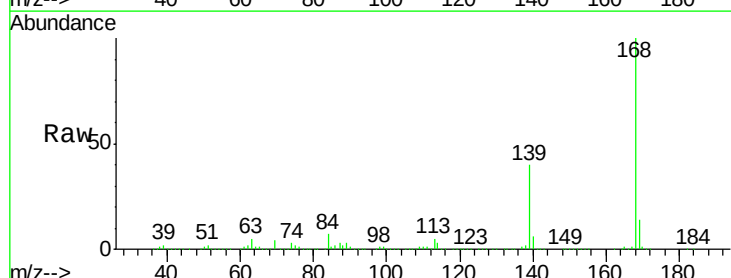
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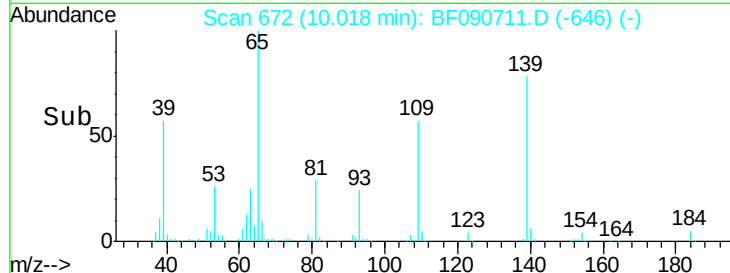
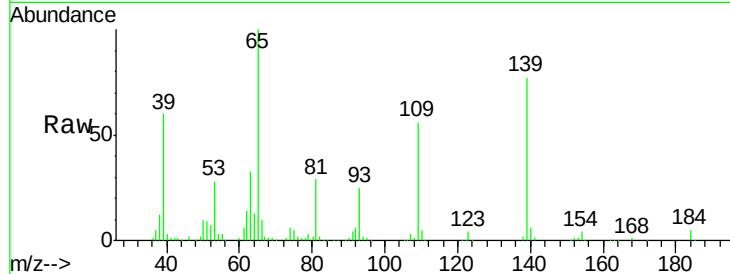
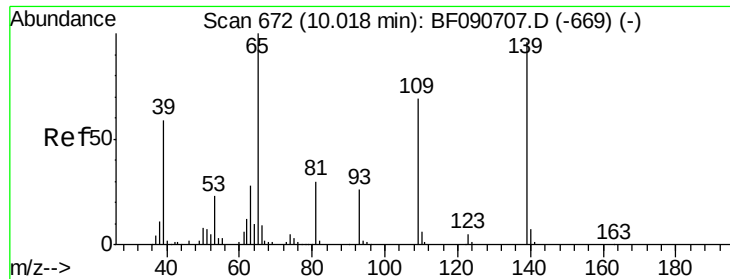
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#54
Dibenzofuran
Concen: 43.71 ng
RT: 10.11 min Scan# 680
Delta R.T. 0.00 min
Lab File: BF090711.D
Acq: 21 Oct 2016 14:09

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1577405		
139	40.3	24.2	36.2#	
169	14.1	10.6	15.8	





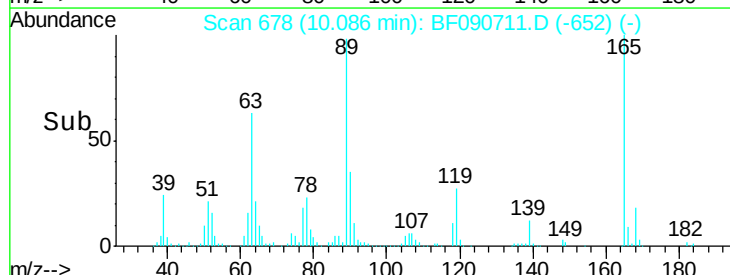
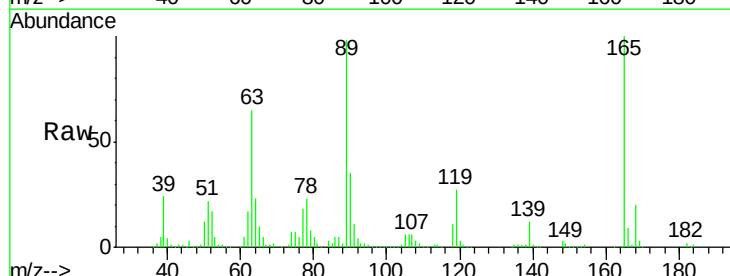
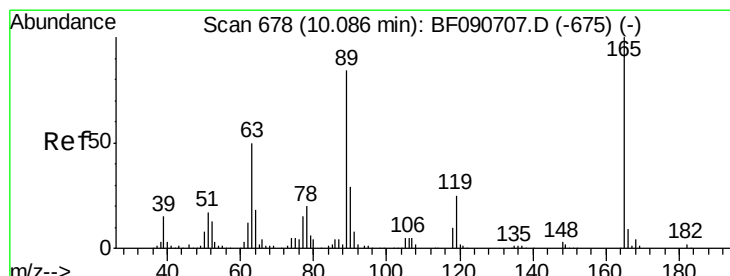
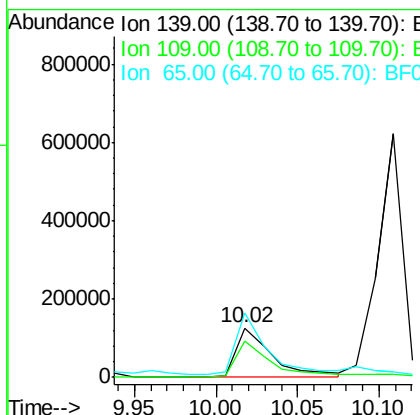
#55
4-Nitrophenol
Concen: 42.37 ng
RT: 10.02 min Scan# 672
Delta R.T. 0.00 min
Lab File: BF090711.D
Acq: 21 Oct 2016 14:09

Instrument :
BNA_F
ClientSampleId :
SSTDICV040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	189203		
109	72.7	12.7	52.7#	
65	129.9	45.9	85.9#	

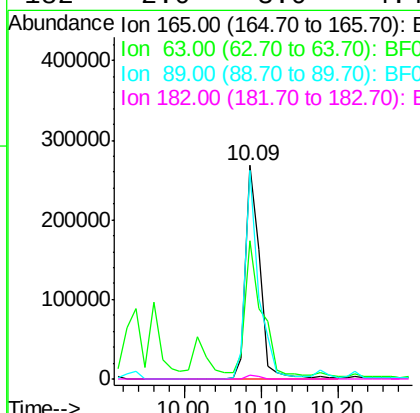
Manual Integrations
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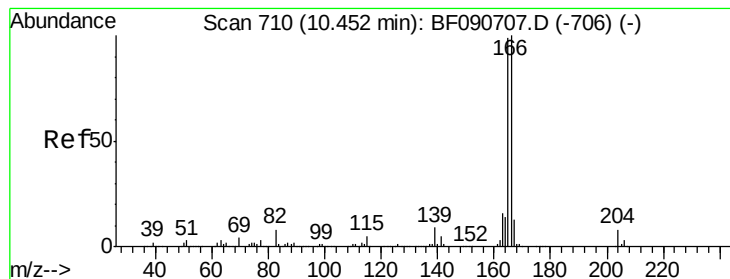
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#56
2,4-Dinitrotoluene
Concen: 41.52 ng
RT: 10.09 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF090711.D
Acq: 21 Oct 2016 14:09

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	345472		
63	64.8	29.8	44.6#	
89	97.5	44.5	66.7#	
182	2.0	3.0	4.4#	





#57

Fluorene

Concen: 43.83 ng

RT: 10.45 min Scan# 710

Delta R.T. 0.00 min

Lab File: BF090711.D

Acq: 21 Oct 2016 14:09

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

Tot Ion:166 Resp: 1310812

Ion Ratio Lower Upper

166 100

165 99.9 72.6 109.0

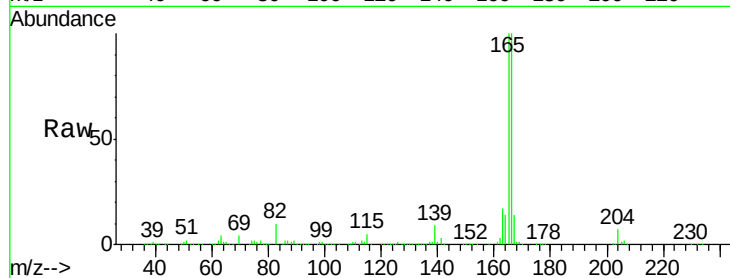
167 13.6 10.6 16.0

Manual Integrations

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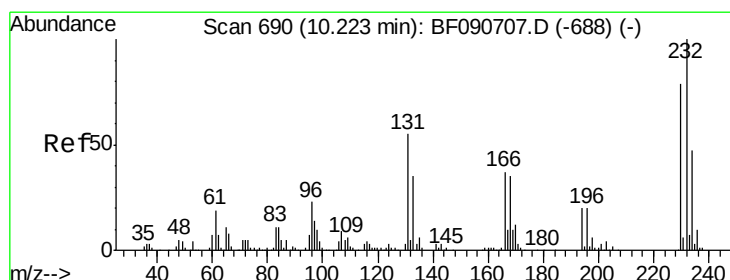
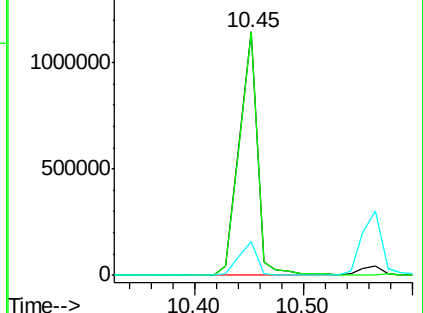
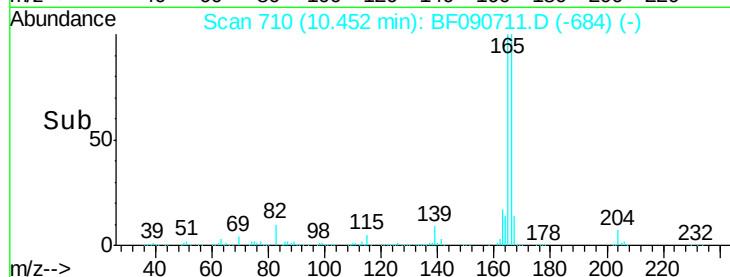
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.90 ng

RT: 10.22 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF090711.D

Acq: 21 Oct 2016 14:09

Tgt Ion:232 Resp: 301699

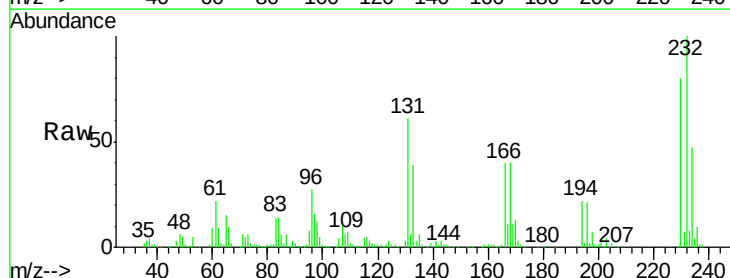
Ion Ratio Lower Upper

232 100

131 57.6 38.5 57.7

130 2.8 1.8 2.6#

166 36.0 25.0 37.6

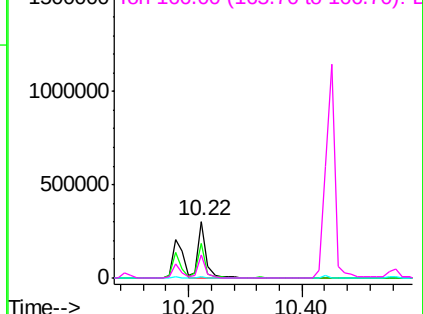
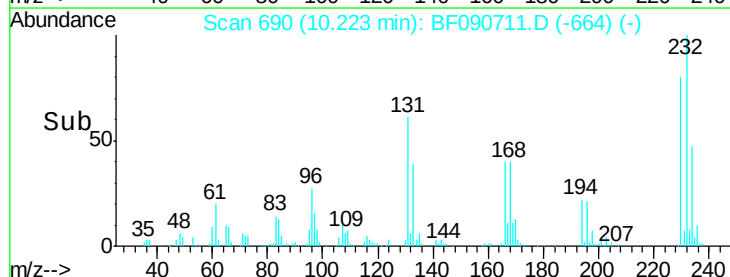


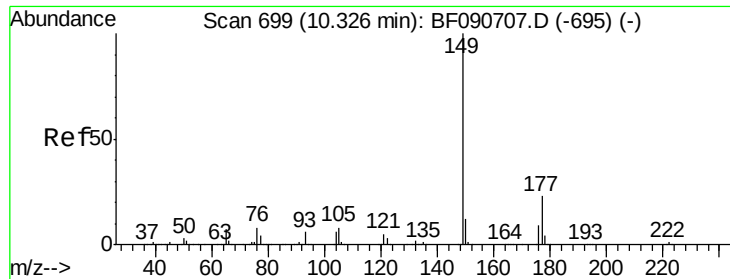
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





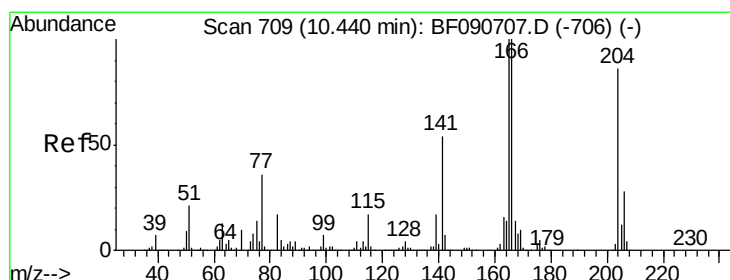
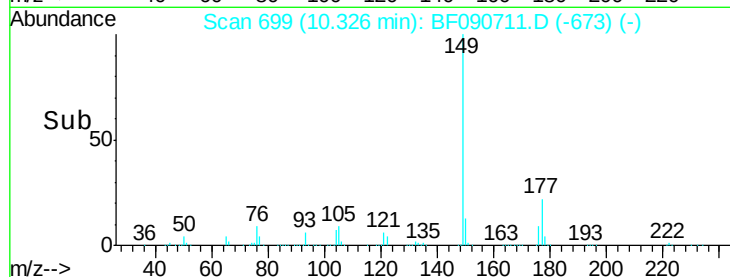
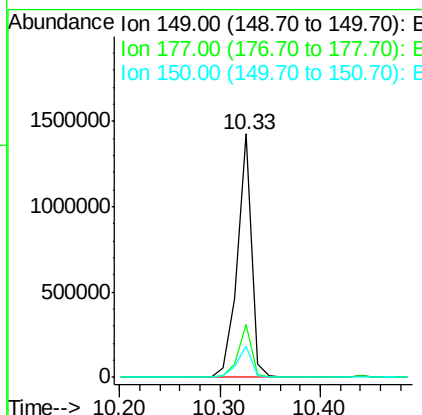
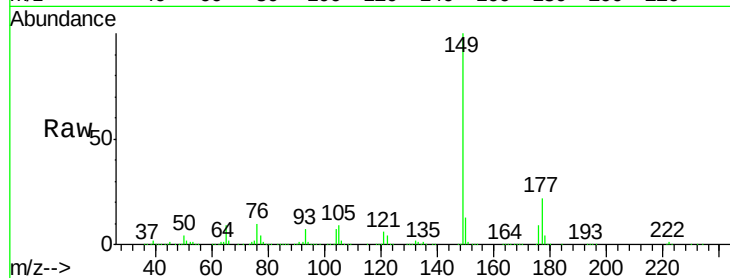
#59
Diethylphthalate
Concen: 42.76 ng
RT: 10.33 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF090711.D
Acq: 21 Oct 2016 14:09

Instrument :
BNA_F
ClientSampleId :
SSTDICV040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.5	26.3
150	12.7	9.4	14.2

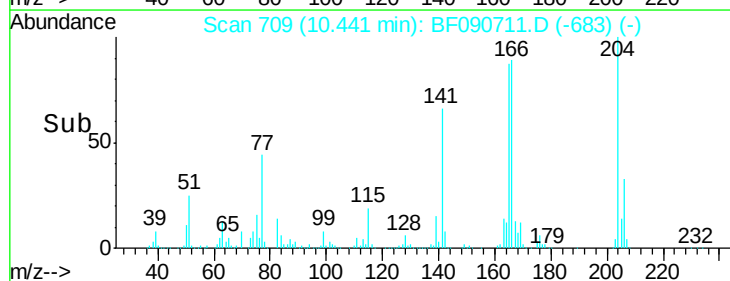
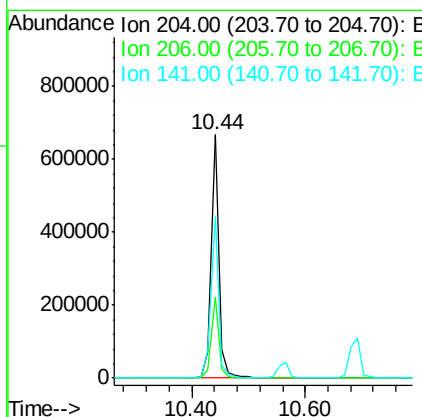
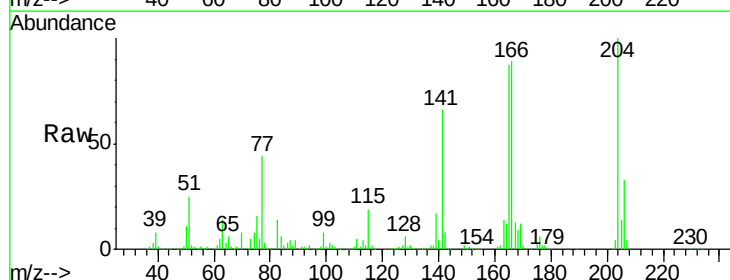
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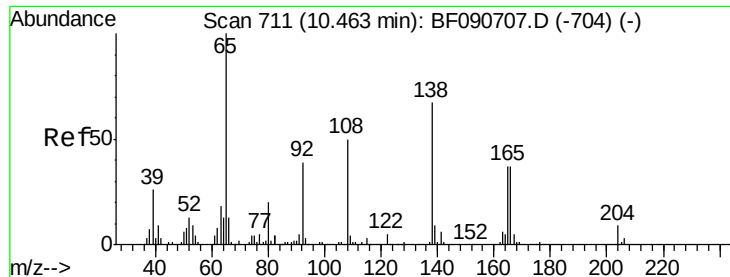
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#60
4-Chlorophenyl-phenylether
Concen: 43.48 ng
RT: 10.44 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF090711.D
Acq: 21 Oct 2016 14:09

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.5	24.8	37.2
141	66.2	42.2	63.4





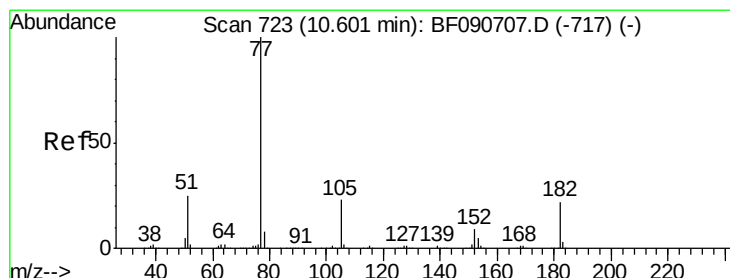
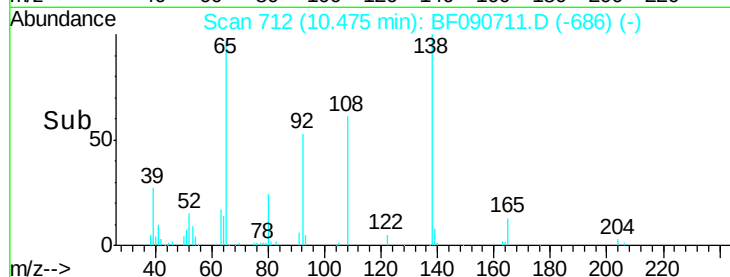
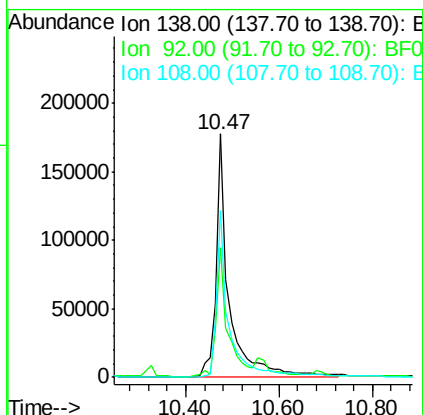
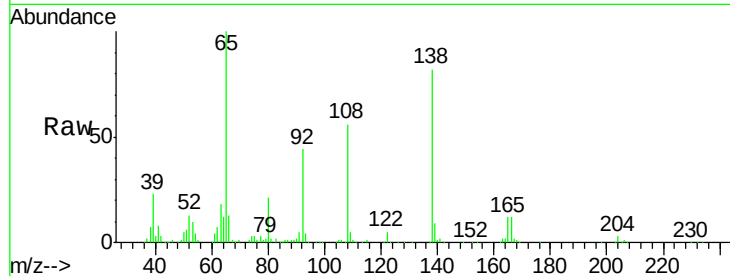
#61
4-Nitroaniline
Concen: 43.15 ng
RT: 10.47 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF090711.D
Acq: 21 Oct 2016 14:09

Instrument :
BNA_F
ClientSampleId :
SSTDICV040

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.2	12.6	52.6#
108	68.3	12.4	52.4#

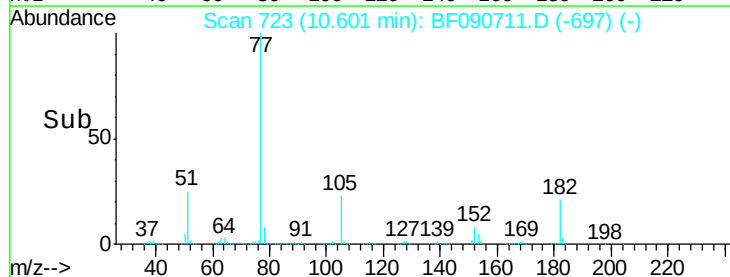
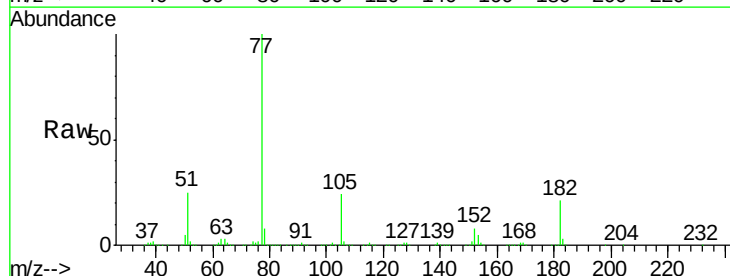
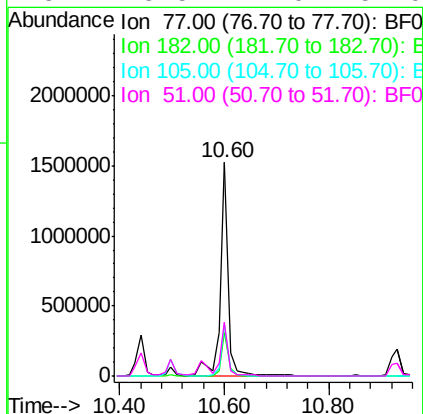
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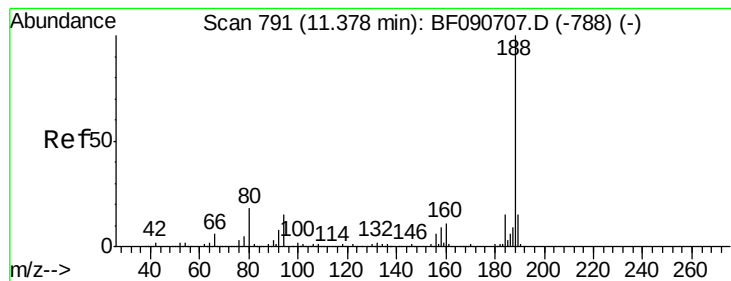
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#62
Azobenzene
Concen: 41.75 ng
RT: 10.60 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF090711.D
Acq: 21 Oct 2016 14:09

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.5	15.1	55.1
105	23.7	3.4	43.4
51	25.5	12.0	52.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.38 min Scan# 791

Delta R.T. -0.01 min

Lab File: BF090711.D

Acq: 21 Oct 2016 14:09

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

Tot Ion:188 Resp: 737215

Ion Ratio Lower Upper

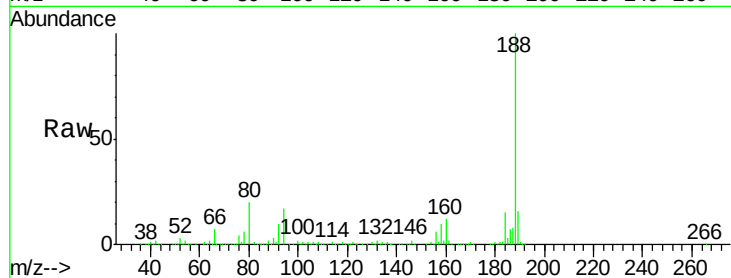
188 100

94 17.0 11.1 16.7#

80 20.4 11.0 16.4#

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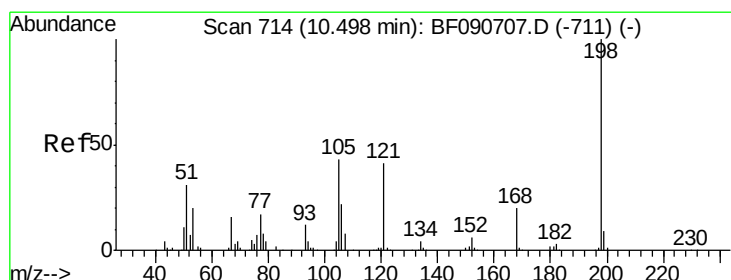
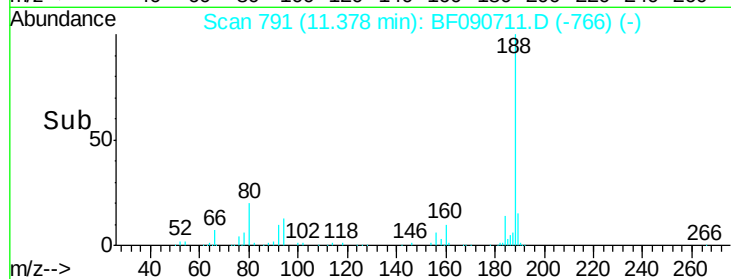
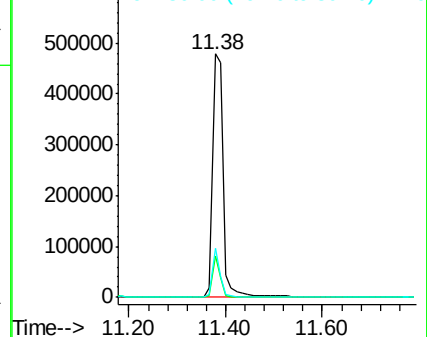
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 40.82 ng

RT: 10.50 min Scan# 714

Delta R.T. 0.00 min

Lab File: BF090711.D

Acq: 21 Oct 2016 14:09

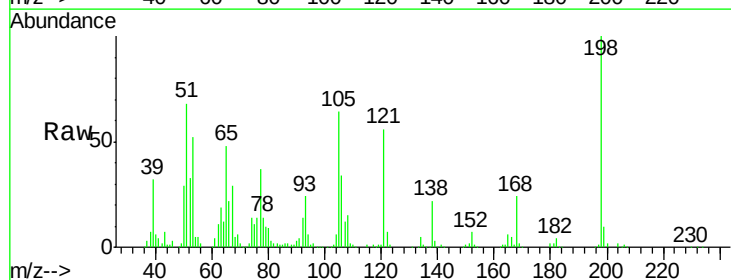
Tgt Ion:198 Resp: 188859

Ion Ratio Lower Upper

198 100

51 67.5 39.6 79.6

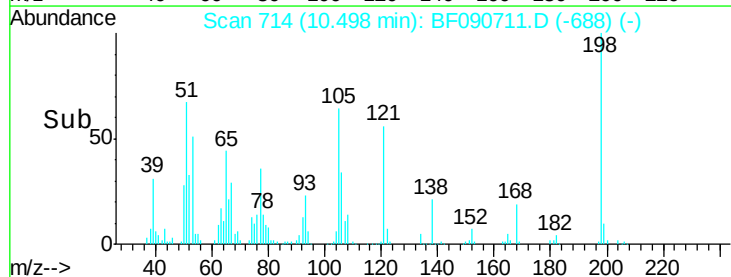
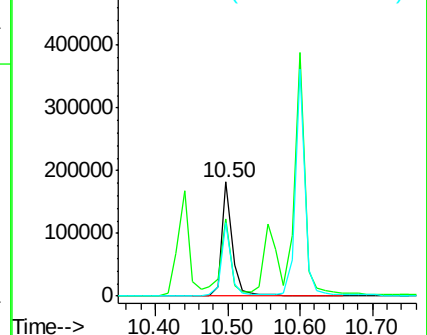
105 63.9 28.5 68.5

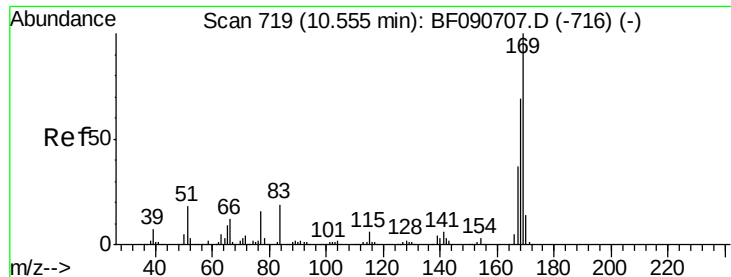


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 43.67 ng

RT: 10.57 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF090711.D

Acq: 21 Oct 2016 14:09

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

Tot Ion:169 Resp: 1031349

Ion Ratio Lower Upper

169 100

168 68.7 48.9 73.3

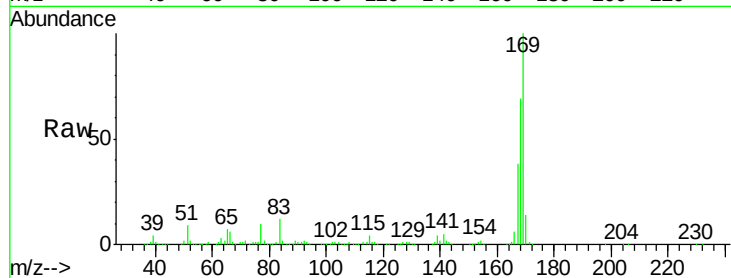
167 38.2 26.2 39.4

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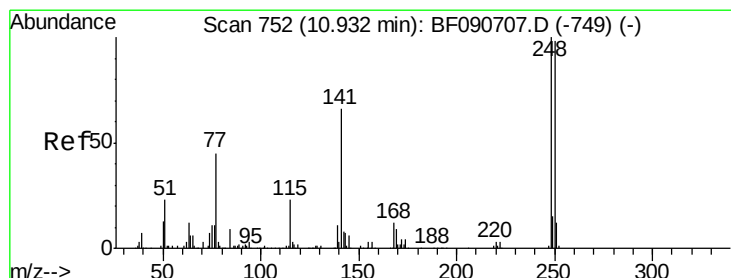
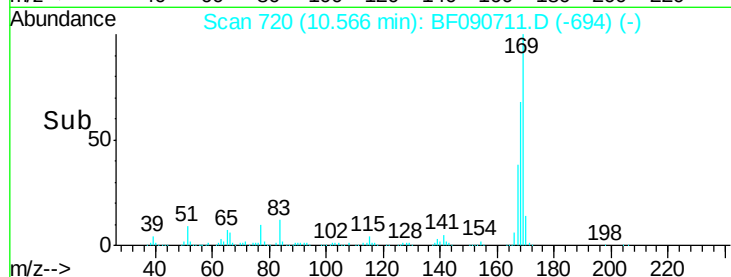
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

10.57

Time-->



#66

4-Bromophenyl-phenylether

Concen: 48.11 ng

RT: 10.93 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF090711.D

Acq: 21 Oct 2016 14:09

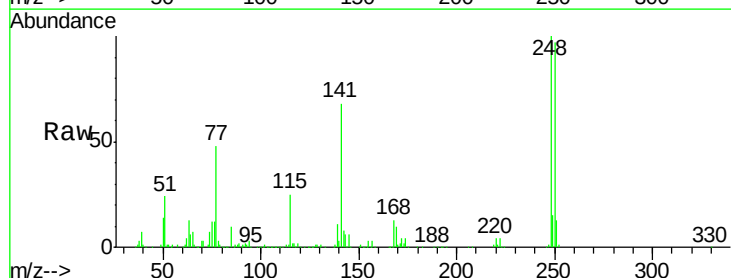
Tgt Ion:248 Resp: 343822

Ion Ratio Lower Upper

248 100

250 97.4 78.5 117.7

141 68.5 59.0 88.6



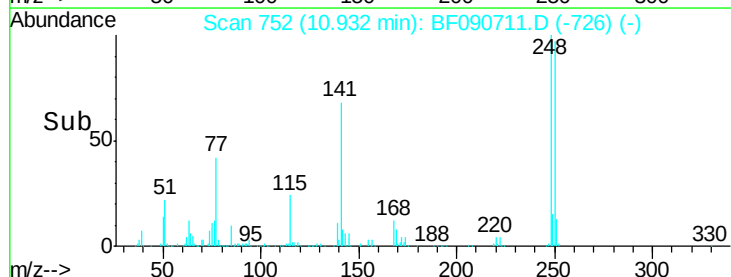
Abundance Ion 248.00 (247.70 to 248.70): E

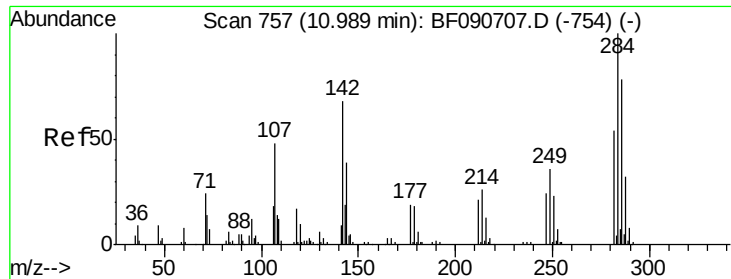
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

10.93

Time-->





#67

Hexachlorobenzene

Concen: 47.74 ng

RT: 11.00 min Scan# 758

Delta R.T. 0.00 min

Lab File: BF090711.D

Acq: 21 Oct 2016 14:09

Instrument :

BNA_F

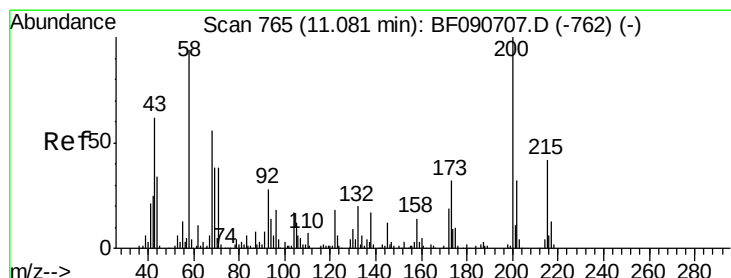
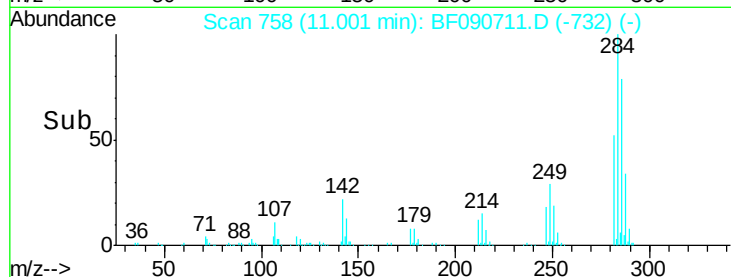
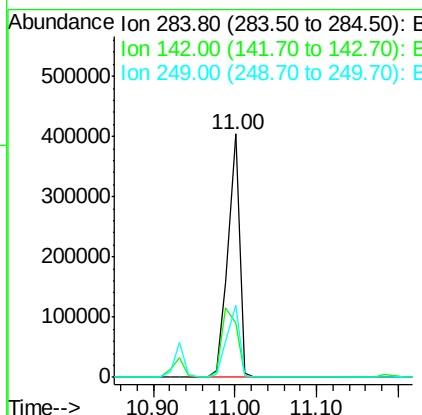
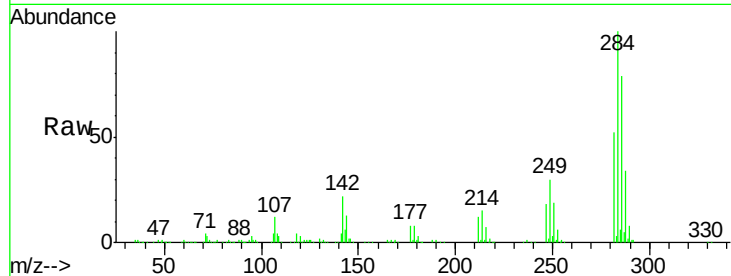
ClientSampleId :

SSTDICV040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	402615		
142	22.2		29.5	44.3#
249	29.6		19.5	29.3#

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#68

Atrazine

Concen: 49.41 ng

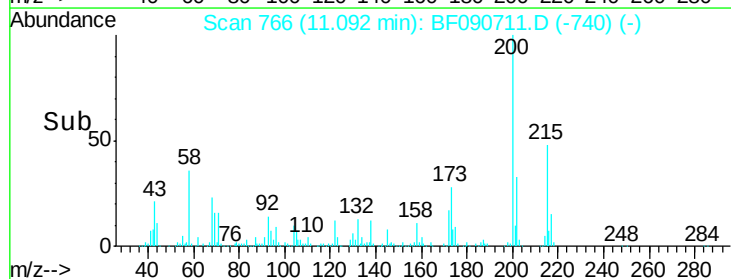
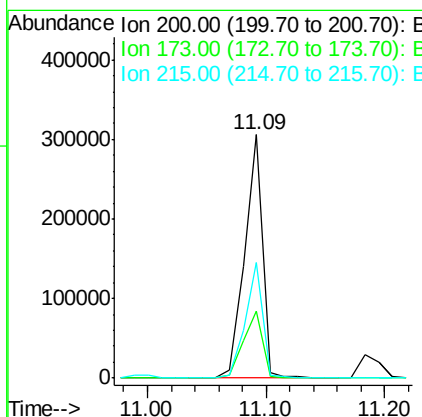
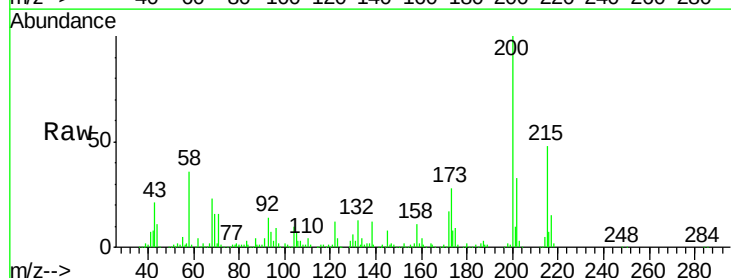
RT: 11.09 min Scan# 766

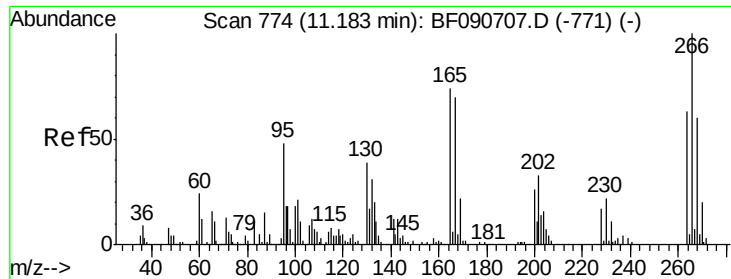
Delta R.T. 0.00 min

Lab File: BF090711.D

Acq: 21 Oct 2016 14:09

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	322106		
173	27.8		13.2	53.2
215	47.5		41.8	81.8





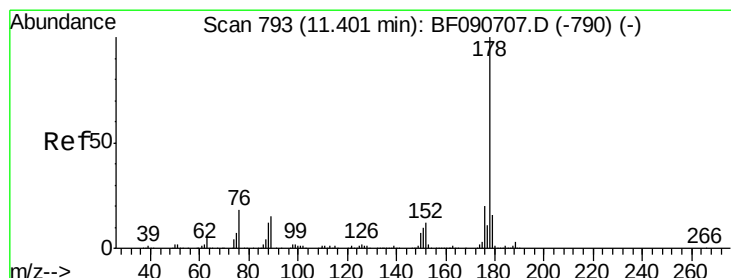
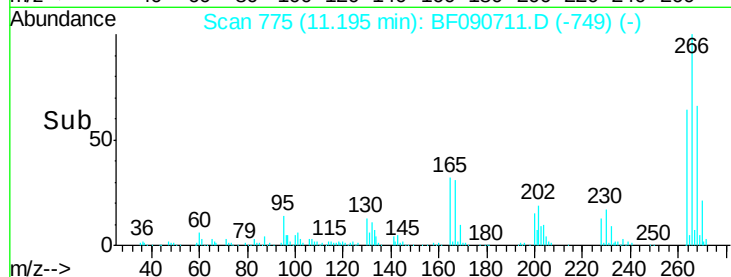
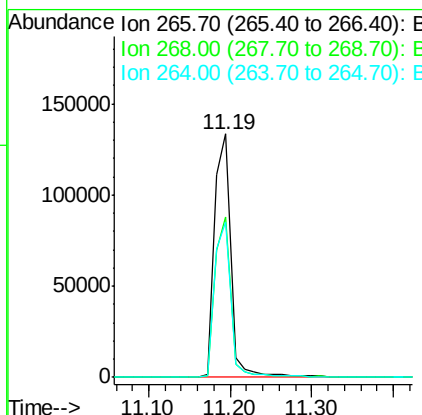
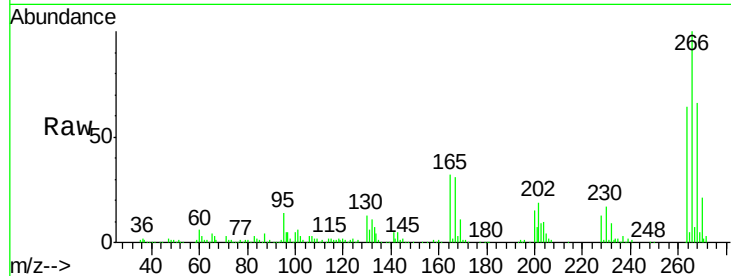
#69
 Pentachlorophenol
 Concen: 43.17 ng
 RT: 11.19 min Scan# 775
 Delta R.T. 0.00 min
 Lab File: BF090711.D
 Acq: 21 Oct 2016 14:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICV040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	188064		
268	65.7	49.8	74.6	
264	63.6	50.2	75.2	

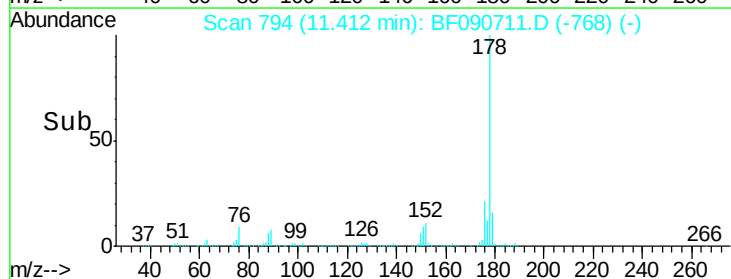
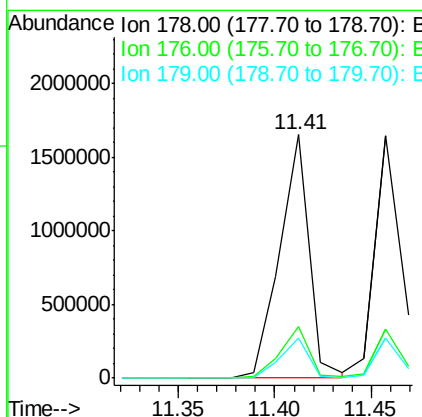
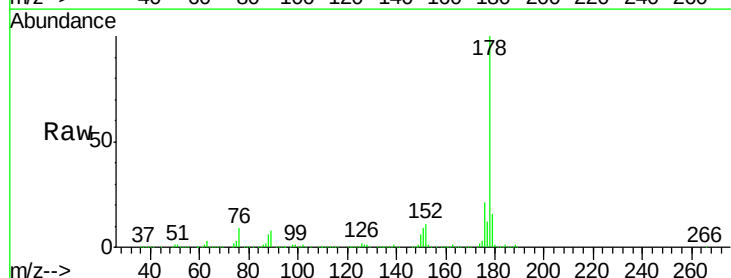
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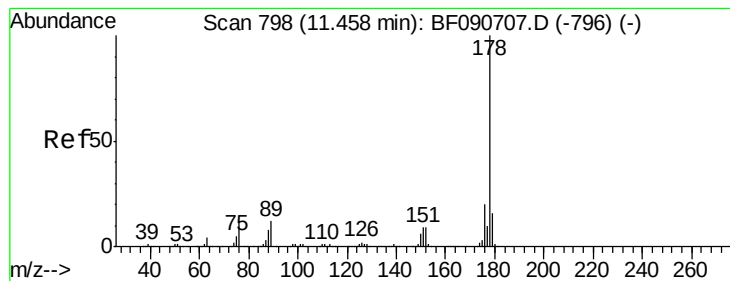
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#70
 Phenanthrene
 Concen: 46.04 ng m
 RT: 11.41 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: BF090711.D
 Acq: 21 Oct 2016 14:09

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1729975		
176	20.9	13.8	20.8#	
179	16.2	12.2	18.2	





#71

Anthracene

Concen: 40.42 ng

RT: 11.46 min Scan# 798

Delta R.T. 0.00 min

Lab File: BF090711.D

Acq: 21 Oct 2016 14:09

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

Tot Ion:178 Resp: 1684299

Ion Ratio Lower Upper

178 100

176 20.2 14.1 21.1

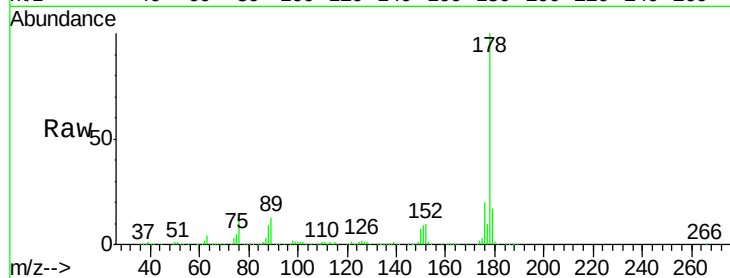
179 16.6 12.2 18.2

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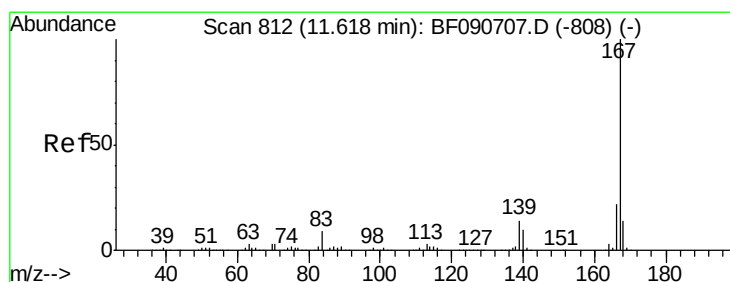
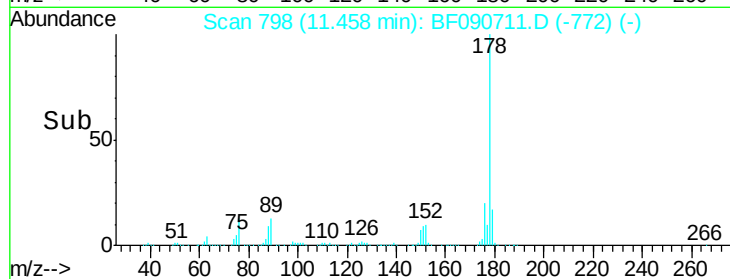
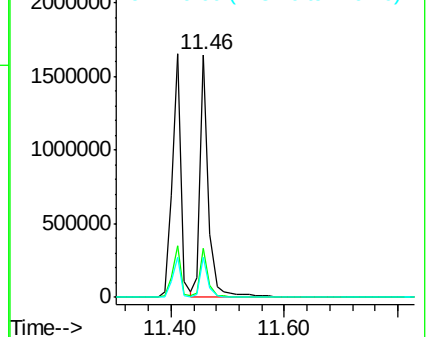
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 46.29 ng

RT: 11.62 min Scan# 812

Delta R.T. 0.00 min

Lab File: BF090711.D

Acq: 21 Oct 2016 14:09

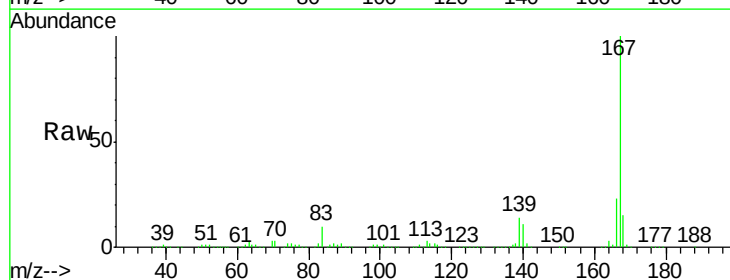
Tgt Ion:167 Resp: 1612945

Ion Ratio Lower Upper

167 100

166 22.9 15.7 23.5

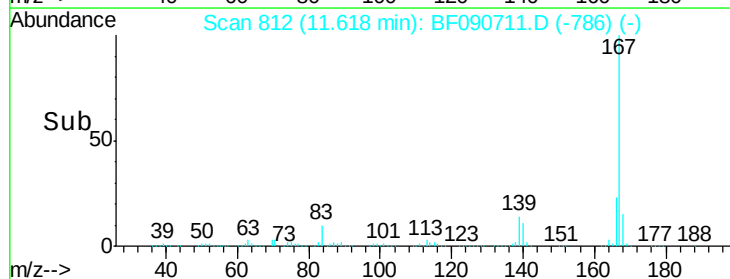
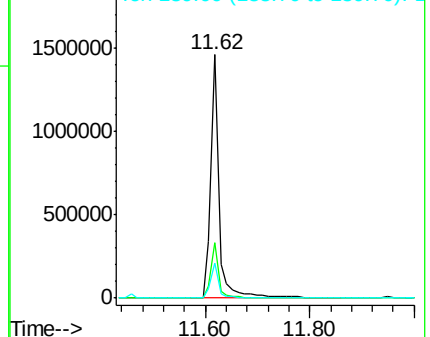
139 14.4 9.5 14.3#

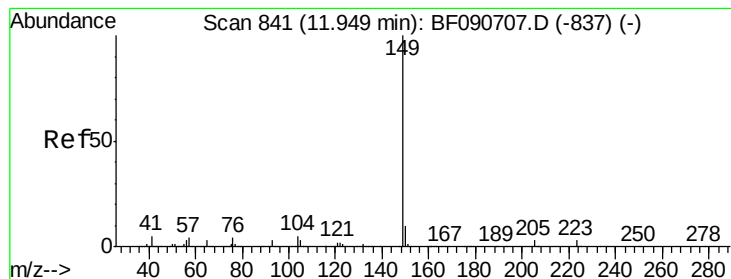


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 46.24 ng

RT: 11.95 min Scan# 841

Delta R.T. 0.00 min

Lab File: BF090711.D

Acq: 21 Oct 2016 14:09

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

Tot Ion:149 Resp: 2089849

Ion Ratio Lower Upper

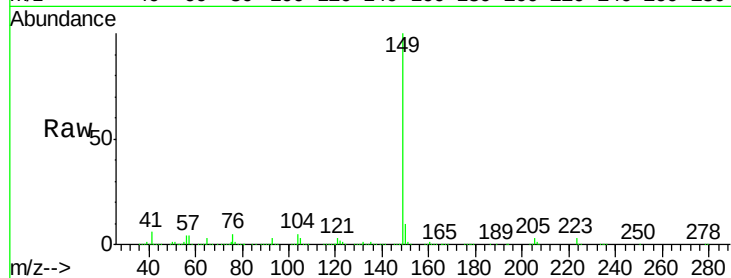
149 100

150 10.2 7.4 11.2

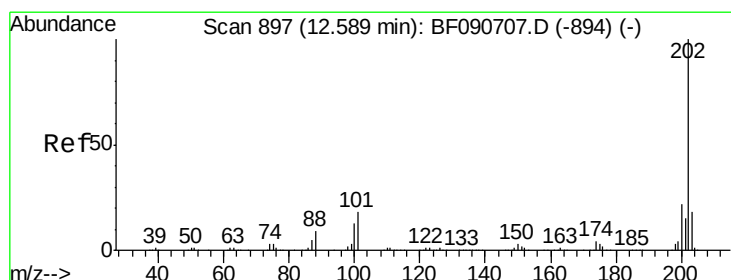
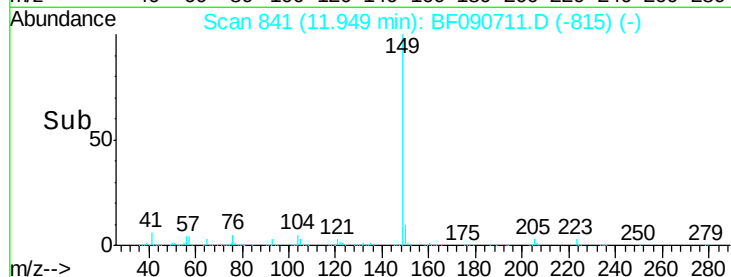
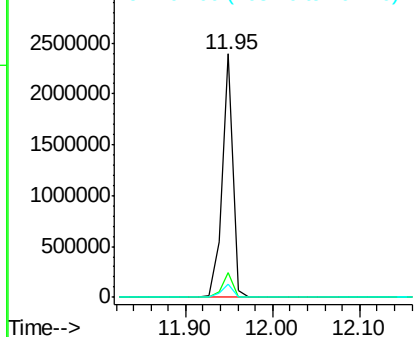
104 5.2 2.4 3.6#

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



#74

Fluoranthene

Concen: 43.51 ng

RT: 12.59 min Scan# 897

Delta R.T. 0.00 min

Lab File: BF090711.D

Acq: 21 Oct 2016 14:09

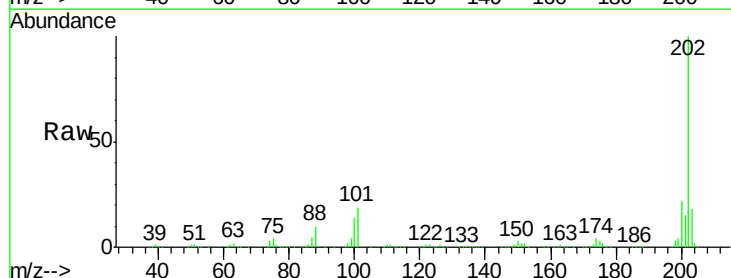
Tgt Ion:202 Resp: 1581686

Ion Ratio Lower Upper

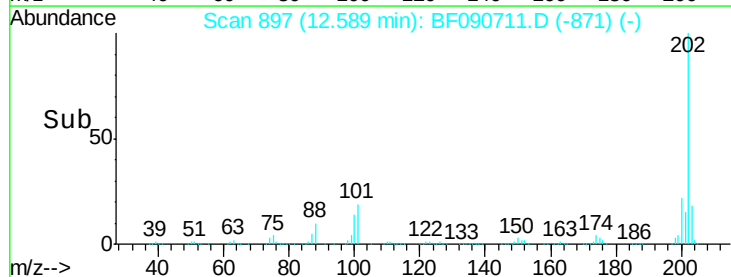
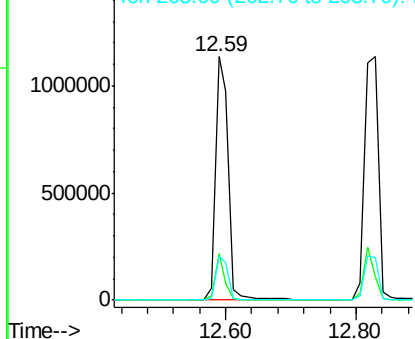
202 100

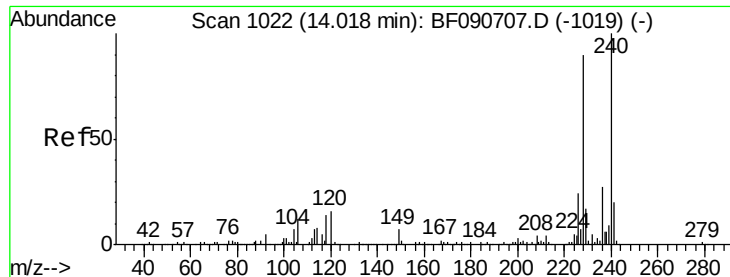
101 19.2 0.0 38.3

203 18.3 0.0 37.3



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





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.02 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BF090711.D

Acq: 21 Oct 2016 14:09

Instrument :

BNA_F

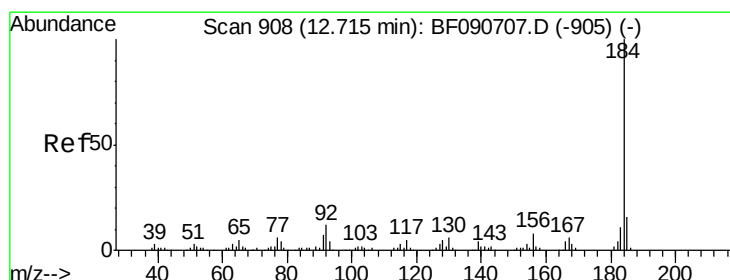
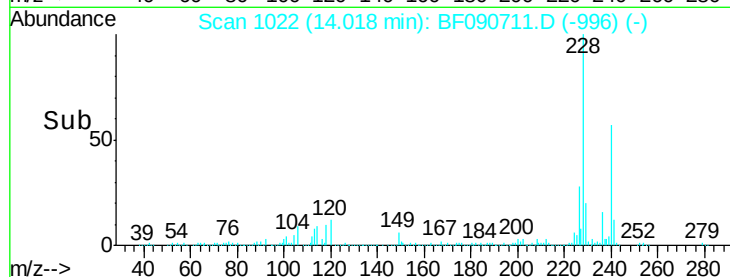
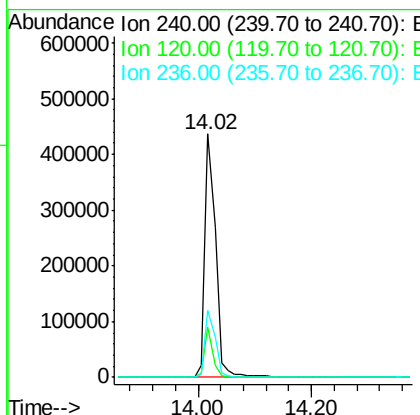
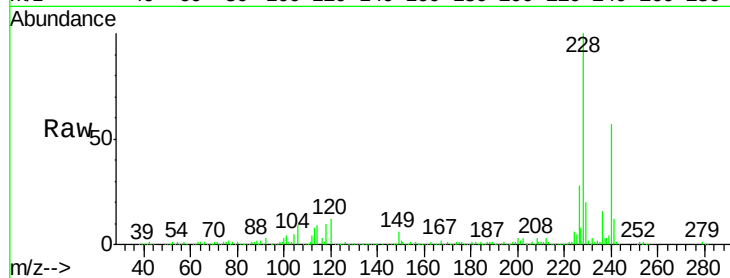
ClientSampleId :

SSTDICV040

Tot Ion:	240	Resp:	547588
Ion Ratio	Lower	Upper	
240	100		
120	20.5	16.2	24.2
236	27.4	18.4	27.6

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#76

Benzidine

Concen: 46.24 ng

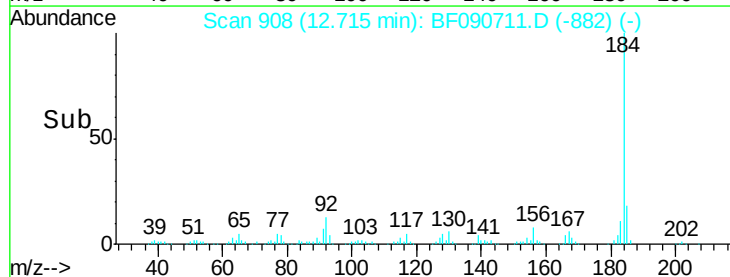
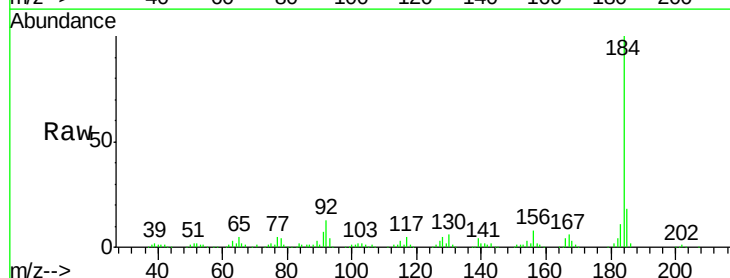
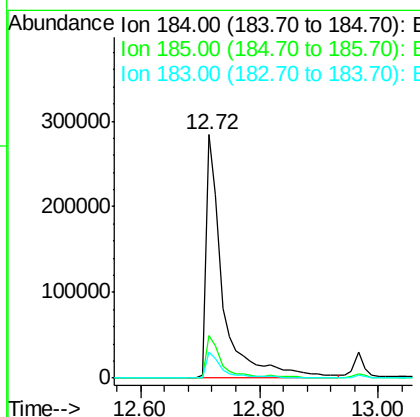
RT: 12.72 min Scan# 908

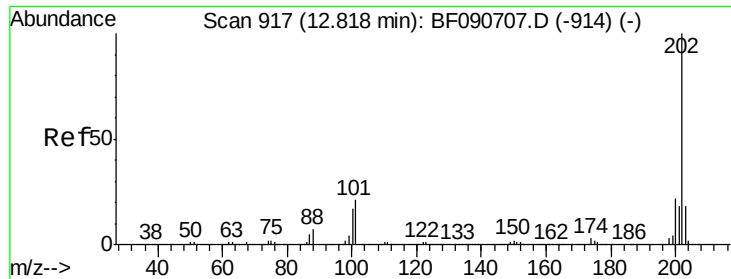
Delta R.T. 0.00 min

Lab File: BF090711.D

Acq: 21 Oct 2016 14:09

Tgt Ion:	184	Resp:	562186
Ion Ratio	Lower	Upper	
184	100		
185	17.6	11.8	17.6
183	10.9	7.6	11.4





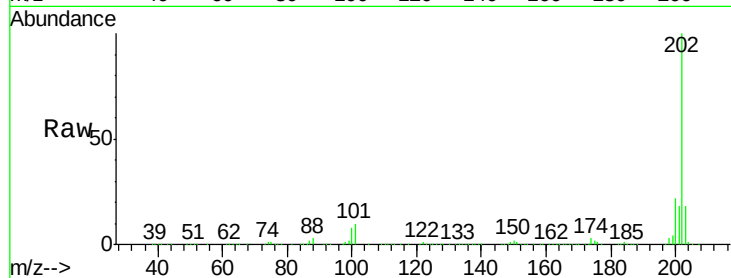
#77
Pvrene
Concen: 43.03 ng
RT: 12.83 min Scan# 918
Delta R.T. 0.00 min
Lab File: BF090711.D
Acq: 21 Oct 2016 14:09

Instrument :
BNA_F
ClientSampleId :
SSTDICV040

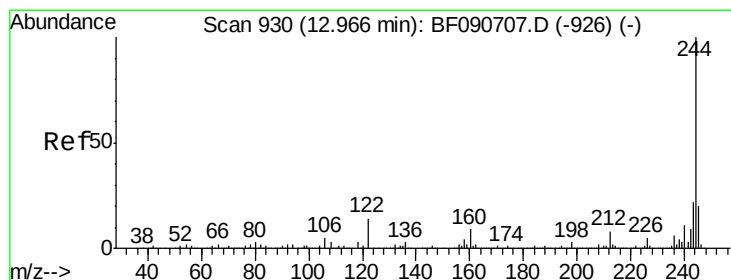
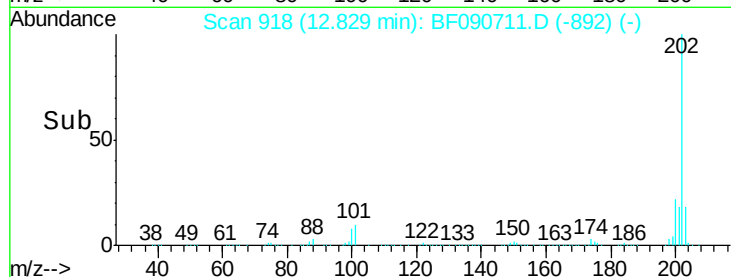
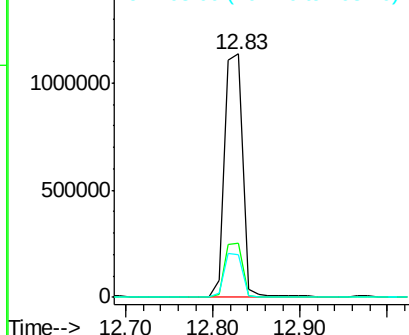
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.4	15.0	22.4
203	17.7	14.1	21.1

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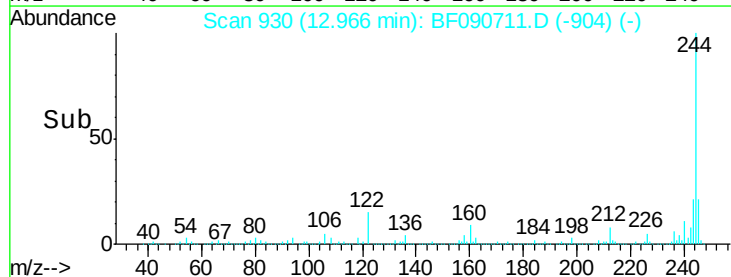
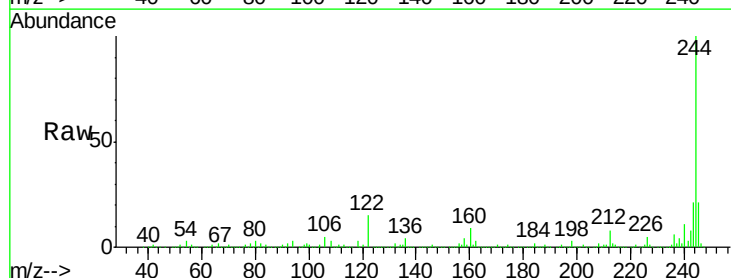
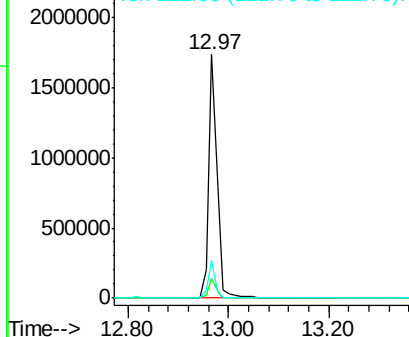
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

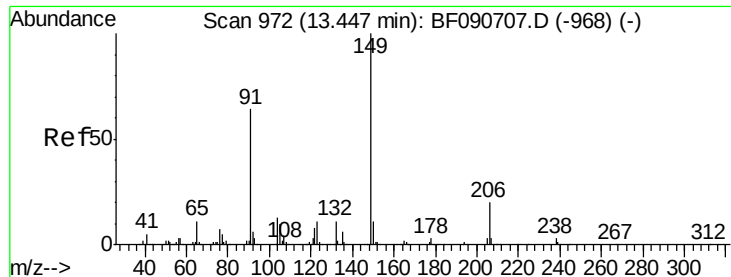


#78
Terphenyl-d14
Concen: 84.09 ng
RT: 12.97 min Scan# 930
Delta R.T. 0.00 min
Lab File: BF090711.D
Acq: 21 Oct 2016 14:09

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	4.3	6.5#
122	15.4	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





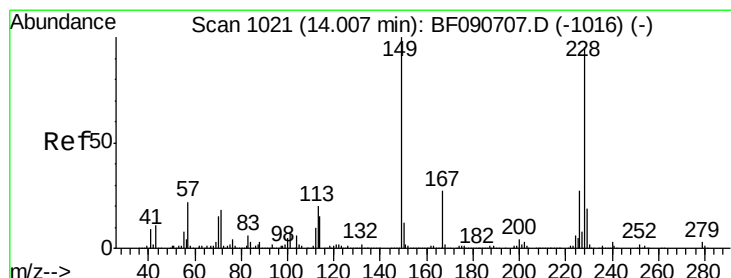
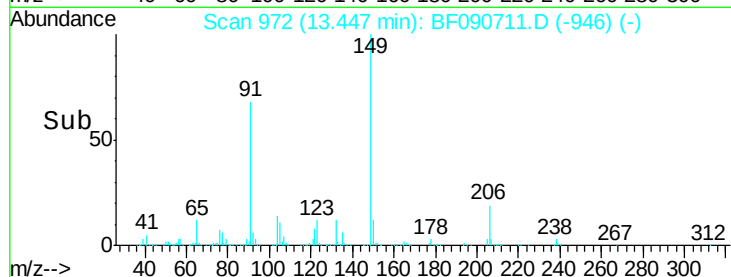
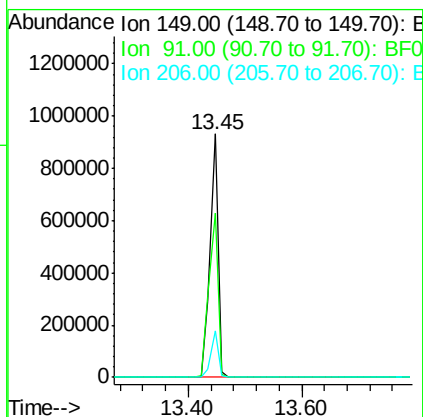
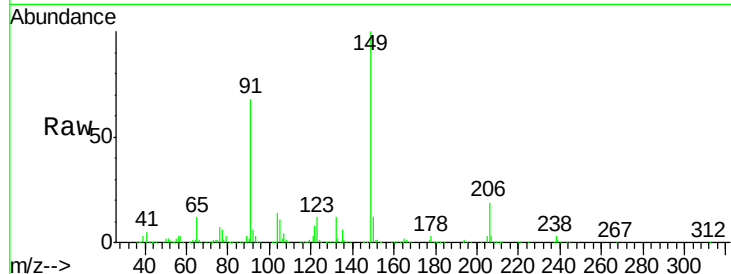
#79
Butylbenzylphthalate
Concen: 49.37 ng
RT: 13.45 min Scan# 972
Delta R.T. 0.00 min
Lab File: BF090711.D
Acq: 21 Oct 2016 14:09

Instrument :
BNA_F
ClientSampleId :
SSTDICV040

Tot Ion	Ratio	Lower	Upper
149	100		
91	67.6	48.6	72.8
206	19.1	14.9	22.3

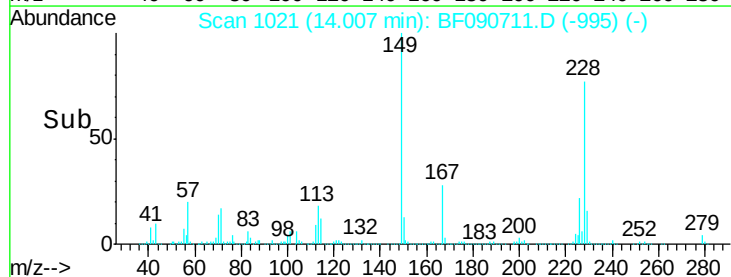
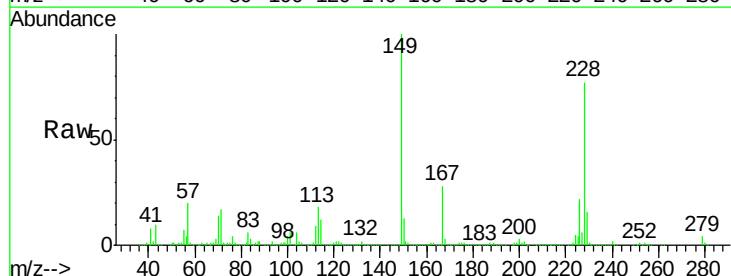
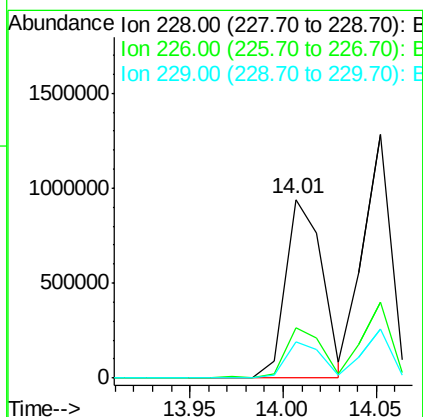
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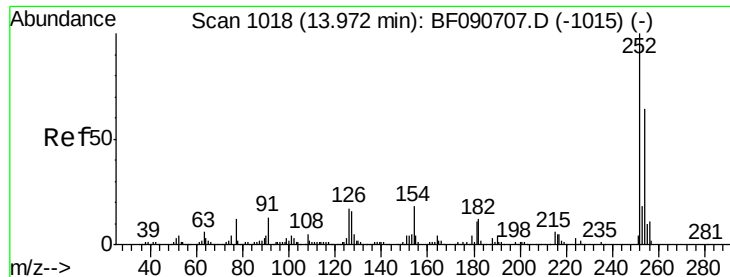
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#80
Benzo(a)anthracene
Concen: 43.01 ng
RT: 14.01 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF090711.D
Acq: 21 Oct 2016 14:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	20.0	30.0
229	20.6	15.4	23.2





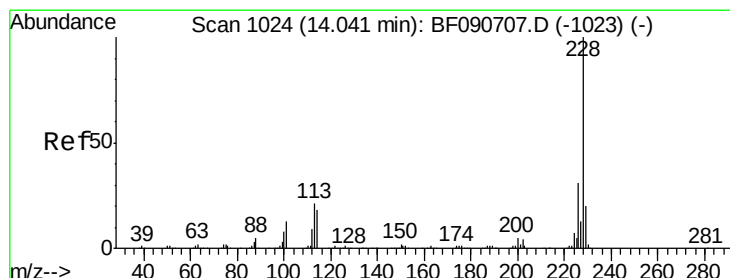
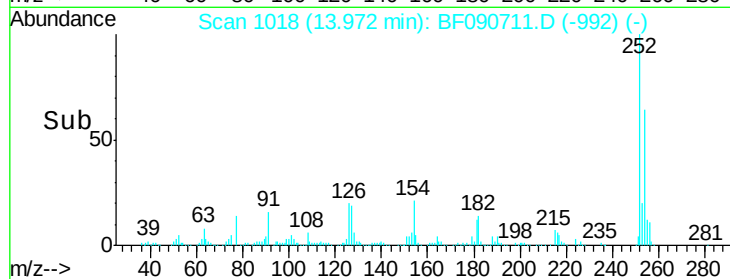
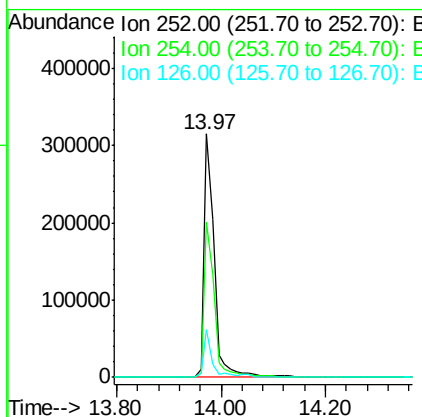
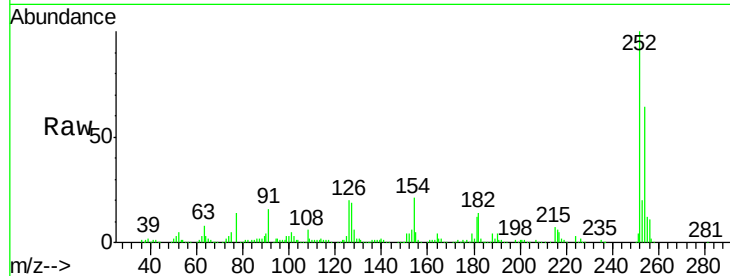
#81
 3,3'-Dichlorobenzidine
 Concen: 41.48 ng
 RT: 13.97 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BF090711.D
 Acq: 21 Oct 2016 14:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICV040

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.4	77.2
126	19.9	16.4	24.6

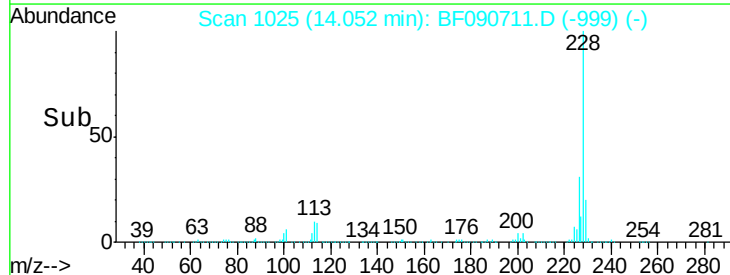
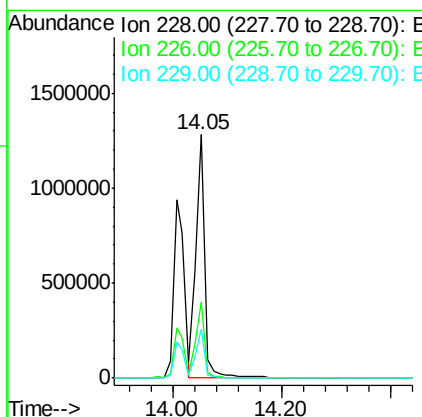
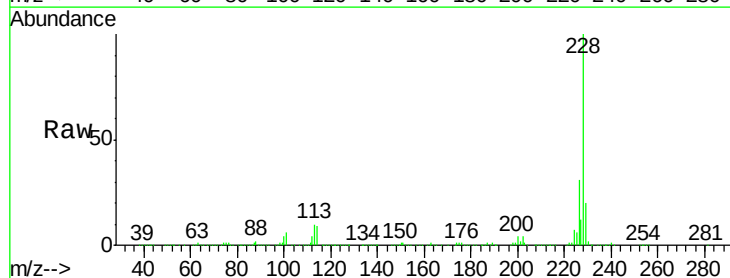
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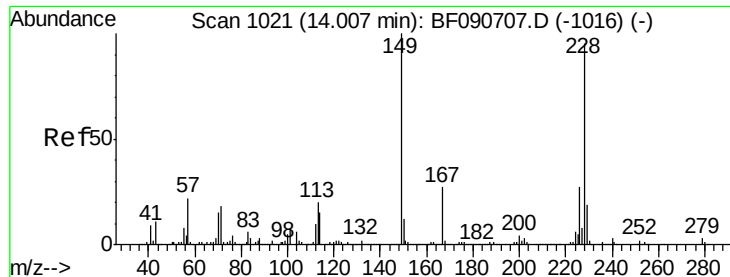
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#82
 Chrysene
 Concen: 48.60 ng
 RT: 14.05 min Scan# 1025
 Delta R.T. 0.00 min
 Lab File: BF090711.D
 Acq: 21 Oct 2016 14:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	21.0	31.4
229	20.1	15.6	23.4





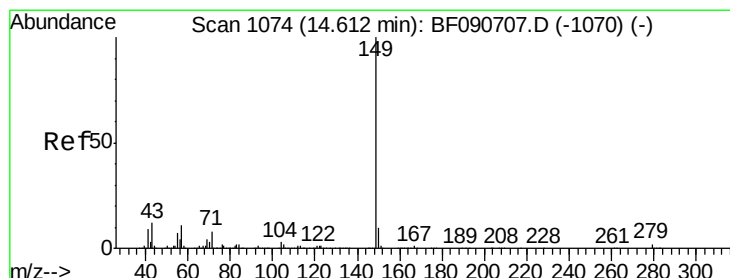
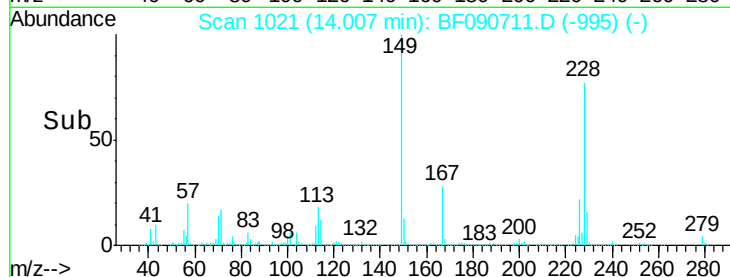
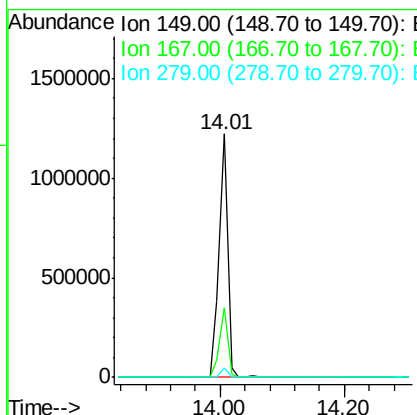
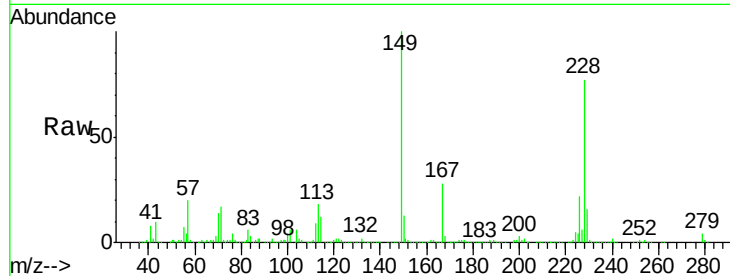
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.73 ng
 RT: 14.01 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BF090711.D
 Acq: 21 Oct 2016 14:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICV040

Tot Ion:149 Resp: 1150249
 Ion Ratio Lower Upper
 149 100
 167 28.3 24.2 36.2
 279 3.6 3.8 5.6#

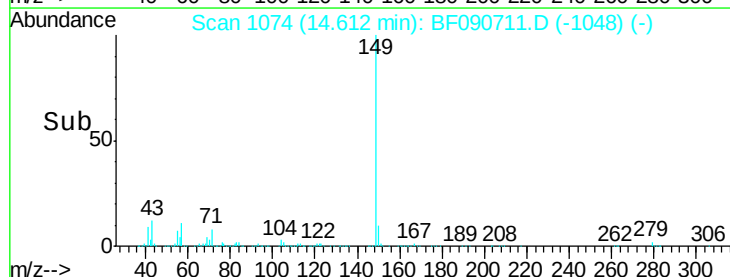
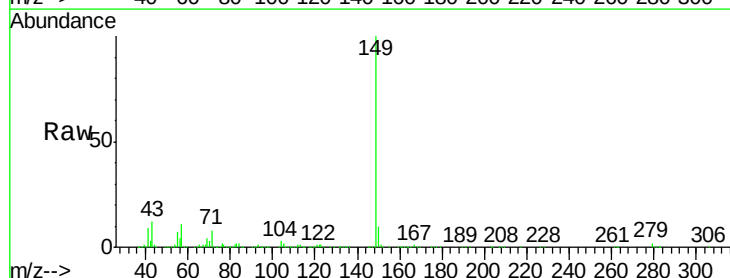
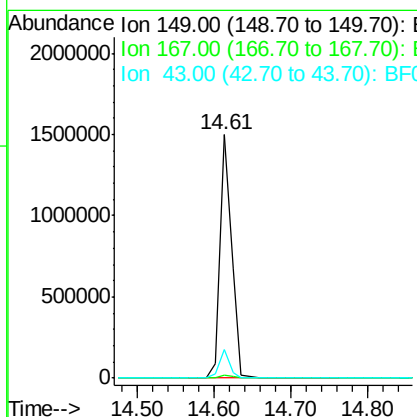
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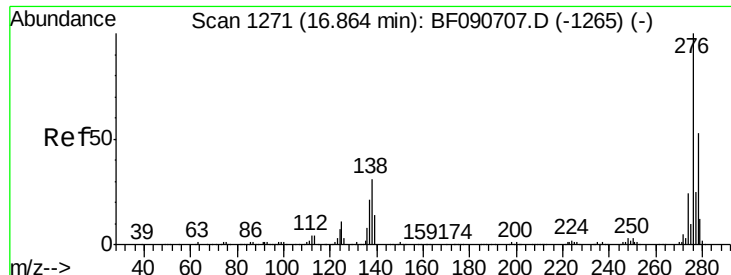
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#84
 Di-n-octyl phthalate
 Concen: 41.34 ng
 RT: 14.61 min Scan# 1074
 Delta R.T. 0.00 min
 Lab File: BF090711.D
 Acq: 21 Oct 2016 14:09

Tgt Ion:149 Resp: 1578156
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.0 1.6
 43 10.6 10.2 15.2





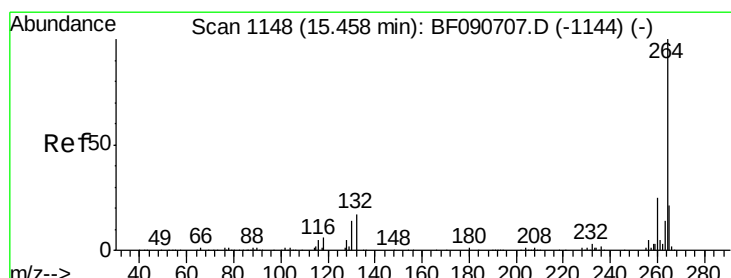
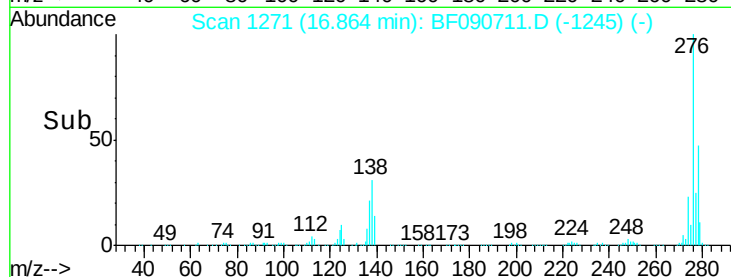
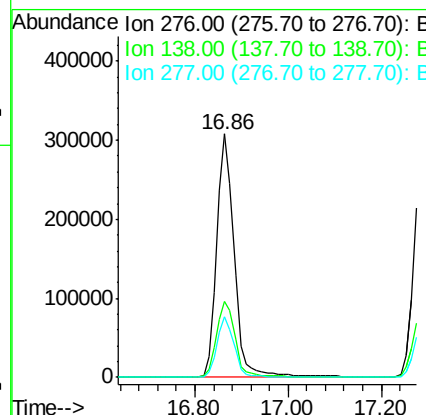
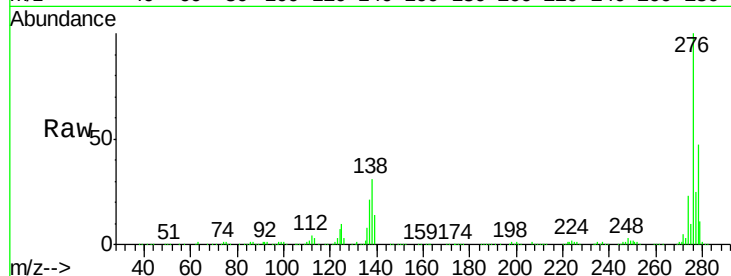
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 31.74 ng
 RT: 16.86 min Scan# 1271
 Delta R.T. 0.00 min
 Lab File: BF090711.D
 Acq: 21 Oct 2016 14:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICV040

Tot Ion	Ratio	Lower	Upper
276	100		
138	33.4	25.7	38.5
277	24.8	15.6	23.4

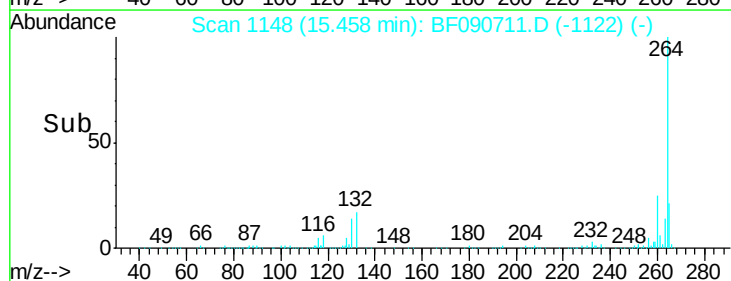
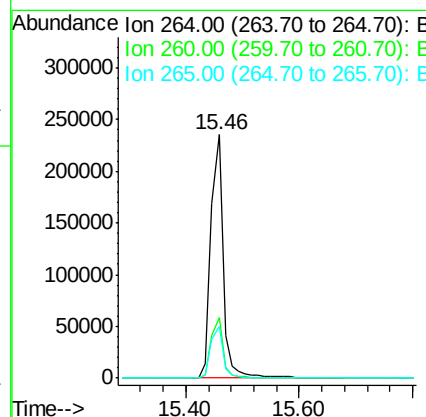
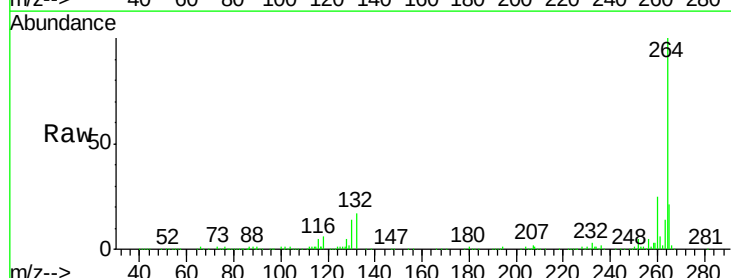
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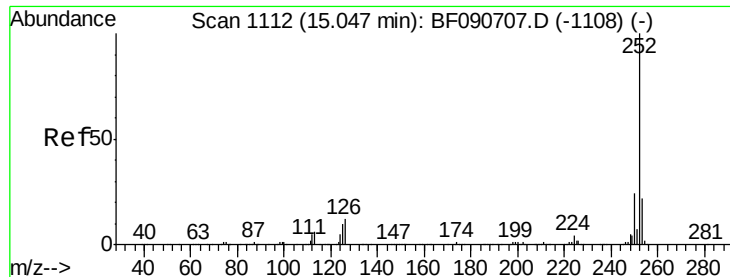
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.46 min Scan# 1148
 Delta R.T. 0.00 min
 Lab File: BF090711.D
 Acq: 21 Oct 2016 14:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	16.7	25.1
265	20.9	17.2	25.8





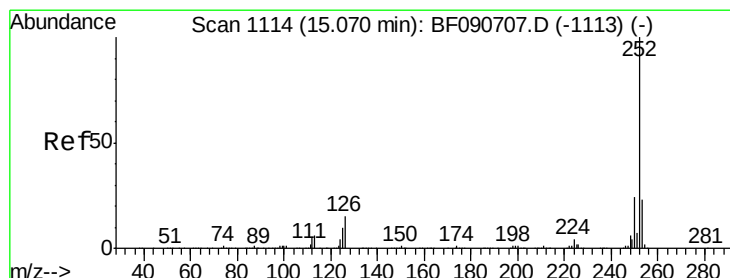
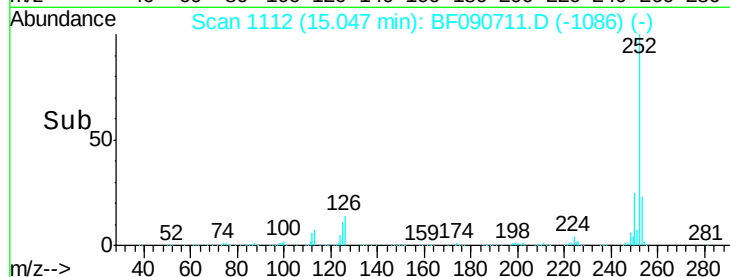
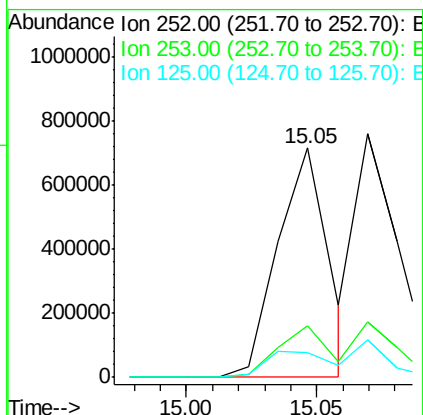
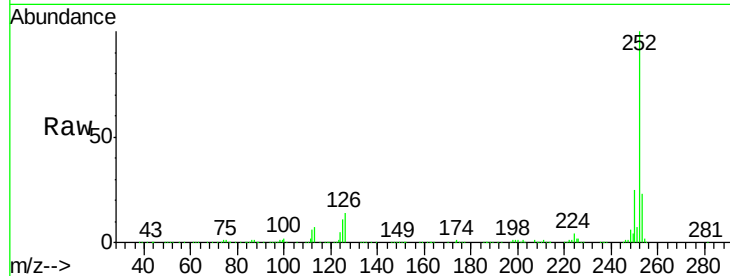
#87
Benzo(b)fluoranthene
Concen: 45.32 ng
RT: 15.05 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BF090711.D
Acq: 21 Oct 2016 14:09

Instrument :
BNA_F
ClientSampleId :
SSTDICV040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.5	26.3
125	10.8	17.1	25.7

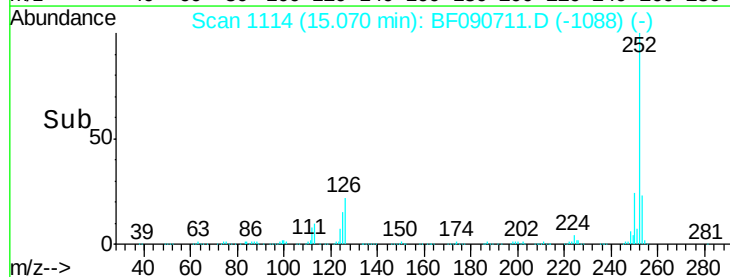
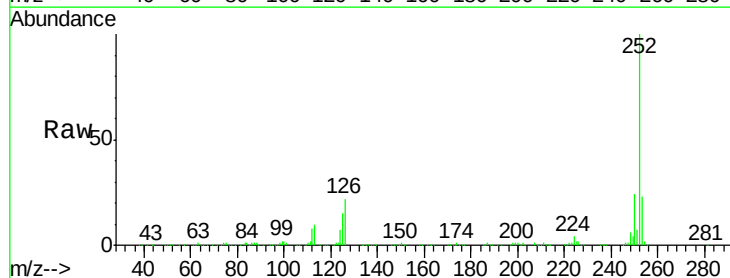
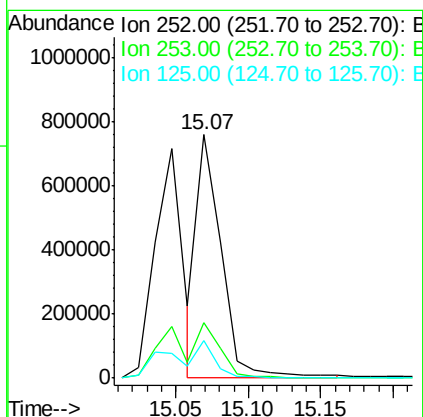
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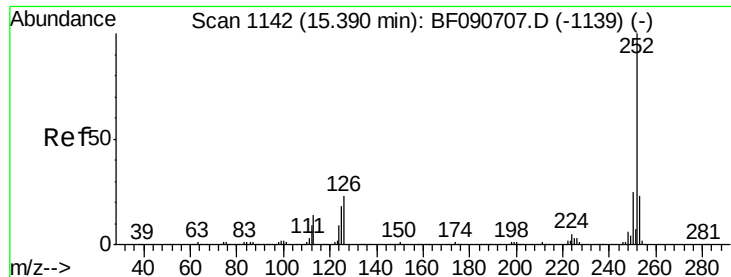
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#88
Benzo(k)fluoranthene
Concen: 42.68 ng m
RT: 15.07 min Scan# 1114
Delta R.T. 0.00 min
Lab File: BF090711.D
Acq: 21 Oct 2016 14:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.0	25.4
125	15.2	16.0	24.0





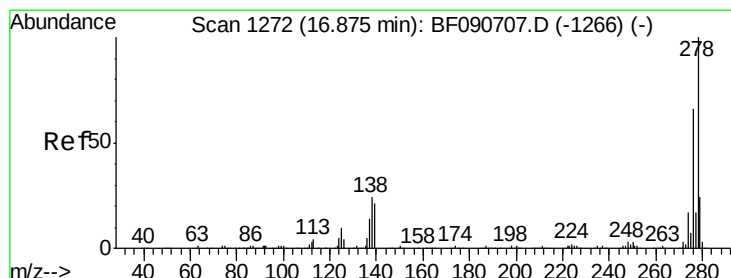
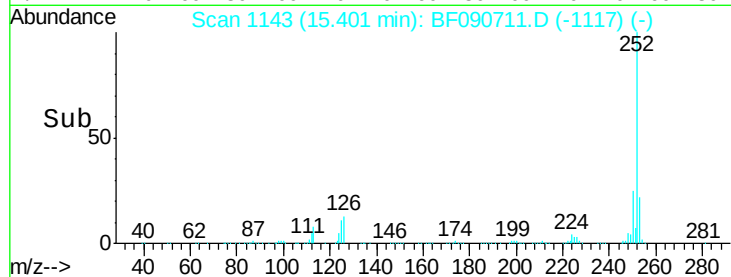
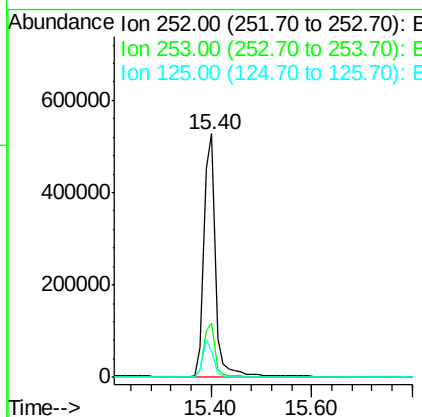
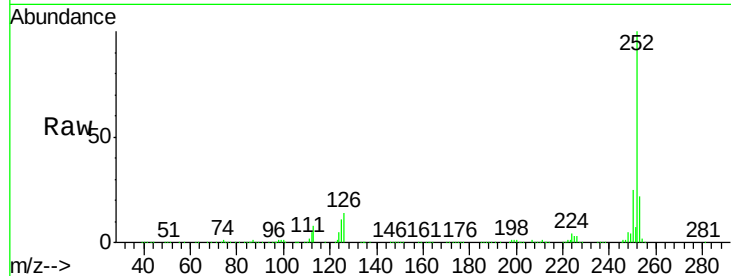
#89
Benzo(a)pyrene
Concen: 42.20 ng
RT: 15.40 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BF090711.D
Acq: 21 Oct 2016 14:09

Instrument :
BNA_F
ClientSampleId :
SSTDICV040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	10.9	18.0	27.0

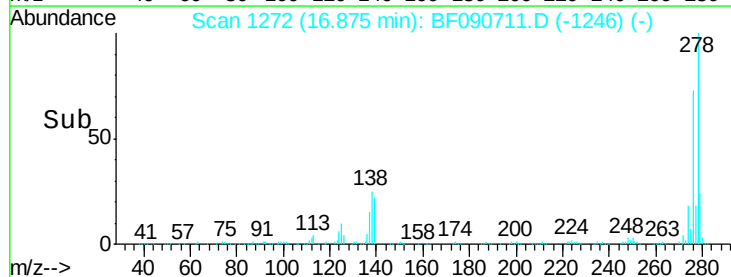
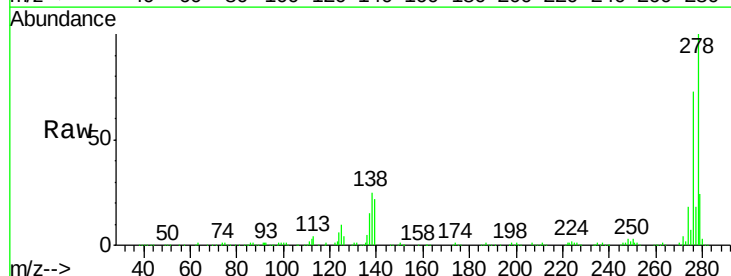
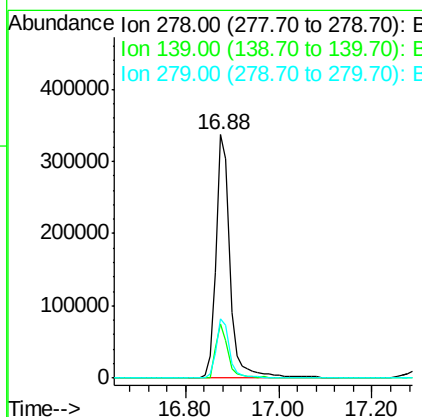
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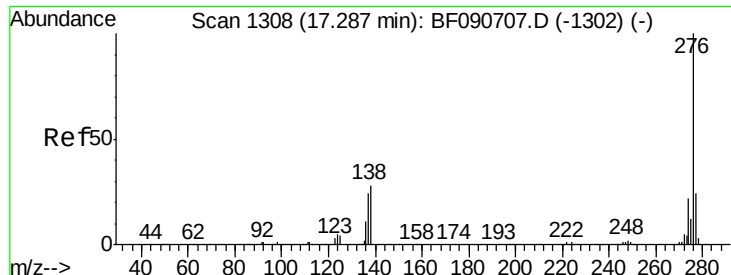
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#90
Dibenzo(a,h)anthracene
Concen: 37.20 ng
RT: 16.88 min Scan# 1272
Delta R.T. 0.00 min
Lab File: BF090711.D
Acq: 21 Oct 2016 14:09

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.1	26.3	39.5
279	24.3	18.2	27.4





#91
 Benzo(a,h,i)perylene
 Concen: 35.41 ng
 RT: 17.29 min Scan# 1308
 Delta R.T. 0.00 min
 Lab File: BF090711.D
 Acq: 21 Oct 2016 14:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICV040

Tot Ion:	276	Resp:	654249
Ion Ratio	Lower	Upper	
276	100		
277	23.8	17.8	26.6
138	29.0	34.6	51.8#

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