

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110916\
 Data File : BF091123.D
 Acq On : 9 Nov 2016 13:58
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 11/10/2016 8:39:31 AM

Quant Time: Nov 09 22:49:08 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 08 12:59:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	178670	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	730584	20.00	ng	0.00
38) Acenaphthene-d10	9.70	164	383314	20.00	ng	0.00
63) Phenanthrene-d10	11.17	188	623675	20.00	ng	0.00
75) Chrysene-d12	13.80	240	486911	20.00	ng	-0.01
86) Perylene-d12	15.17	264	352032	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.24	112	983732	90.93	ng	0.00
7) Phenol-d6	6.32	99	1199851	81.71	ng	0.00
23) Nitrobenzene-d5	7.23	82	1061202	79.24	ng	-0.01
41) 2,4,6-Tribromophenol	10.49	330	310206	89.52	ng	0.00
44) 2-Fluorobiphenyl	9.02	172	1677070	75.32	ng	-0.01
78) Terphenyl-d14	12.76	244	1838444	94.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.12	88	236016	38.14	ng	97
3) Pyridine	2.77	79	621844	42.95	ng	98
4) n-Nitrosodimethylamine	2.74	42	226393	39.53	ng	92
6) Aniline	6.32	93	699494	40.39	ng	95
8) 2-Chlorophenol	6.44	128	538149	41.70	ng	94
9) Benzaldehyde	6.20	77	302307	37.09	ng	92
10) Phenol	6.33	94	714734	43.98	ng	# 71
11) bis(2-Chloroethyl)ether	6.40	93	523740	38.25	ng	98
12) 1,3-Dichlorobenzene	6.59	146	528289m	40.48	ng	
13) 1,4-Dichlorobenzene	6.67	146	553990m	39.56	ng	
14) 1,2-Dichlorobenzene	6.83	146	525021	40.85	ng	96
15) Benzyl Alcohol	6.82	79	430864	41.60	ng	# 91
16) 2,2'-oxybis(1-Chloropropan	6.94	45	688960	35.14	ng	81
17) 2-Methylphenol	6.93	107	405225	39.67	ng	96
18) Hexachloroethane	7.16	117	211760	39.07	ng	# 83
19) n-Nitroso-di-n-propylamine	7.08	70	381906	37.53	ng	98
20) 3+4-Methylphenols	7.09	107	523820	42.71	ng	95
22) Acetophenone	7.08	105	729456	43.36	ng	95
24) Nitrobenzene	7.25	77	654047	44.22	ng	95
25) Isophorone	7.49	82	1021949	39.60	ng	98
26) 2-Nitrophenol	7.56	139	263365	42.07	ng	99
27) 2,4-Dimethylphenol	7.62	122	440195	42.52	ng	97
28) bis(2-Chloroethoxy)methane	7.71	93	626485	44.44	ng	100
29) 2,4-Dichlorophenol	7.81	162	392769	43.47	ng	97
30) 1,2,4-Trichlorobenzene	7.89	180	443373	43.65	ng	98
31) Naphthalene	7.96	128	1433379	41.02	ng	99
32) Benzoic acid	7.78	122	314587	39.91	ng	95
33) 4-Chloroaniline	8.03	127	625648	43.06	ng	98
34) Hexachlorobutadiene	8.09	225	246421	44.94	ng	98
35) Caprolactam	8.41	113	114642	40.39	ng	99
36) 4-Chloro-3-methylphenol	8.52	107	465051	42.52	ng	93
37) 2-Methylnaphthalene	8.66	142	947098	42.17	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.83	216	434083	44.42	ng	99
40) Hexachlorocyclopentadiene	8.81	237	109290	33.22	ng	96

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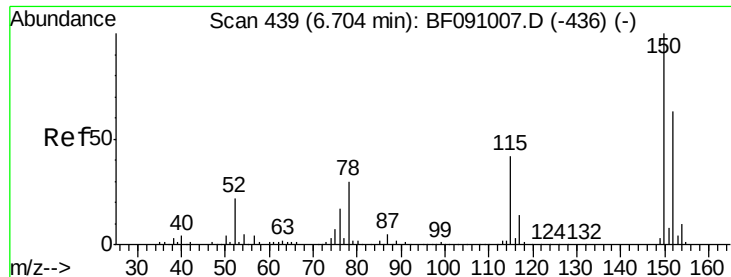
Manual Integrations
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 11/10/2016 8:39:31 AM

Quant Time: Nov 09 22:49:08 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.94	196	275484	43.67	nq	98
43) 2,4,5-Trichlorophenol	8.99	196	286534	43.26	nq	98
45) 1,1'-Biphenyl	9.13	154	1222537	43.68	nq	97
46) 2-Chloronaphthalene	9.15	162	923016	43.44	nq	94
47) 2-Nitroaniline	9.25	65	353304	44.80	nq	92
48) Acenaphthylene	9.56	152	1381861	41.73	nq	99
49) Dimethylphthalate	9.44	163	1067732	42.48	nq	99
50) 2,6-Dinitrotoluene	9.49	165	213874	39.70	nq	89
51) Acenaphthene	9.73	154	873224	42.00	nq	100
52) 3-Nitroaniline	9.66	138	279467	43.75	nq	92
53) 2,4-Dinitrophenol	9.78	184	100484	37.83	nq	97
54) Dibenzofuran	9.90	168	1215079	43.42	nq	93
55) 4-Nitrophenol	9.85	139	126601	33.36	nq	# 78
56) 2,4-Dinitrotoluene	9.90	165	289765	42.28	nq	94
57) Fluorene	10.24	166	933426	40.80	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.03	232	217929	42.00	nq	98
59) Diethylphthalate	10.13	149	1033879	40.12	nq	96
60) 4-Chlorophenyl-phenylether	10.24	204	428434	41.15	nq	# 85
61) 4-Nitroaniline	10.28	138	293112	45.36	nq	98
62) Azobenzene	10.40	77	1202979	39.66	nq	88
64) 4,6-Dinitro-2-methylphenol	10.30	198	153387	40.16	nq	# 8
65) n-Nitrosodiphenylamine	10.36	169	857606	43.26	nq	100
66) 4-Bromophenyl-phenylether	10.73	248	267936	41.30	nq	# 72
67) Hexachlorobenzene	10.78	284	282288	39.45	nq	# 82
68) Atrazine	10.89	200	200278	35.02	nq	95
69) Pentachlorophenol	10.99	266	113075	35.68	nq	99
70) Phenanthrene	11.20	178	1247344	37.62	nq	100
71) Anthracene	11.25	178	1469083	41.68	nq	99
72) Carbazole	11.41	167	1369661	43.12	nq	98
73) Di-n-butylphthalate	11.74	149	1431449	35.83	nq	# 98
74) Fluoranthene	12.38	202	1385112	40.28	nq	89
76) Benzidine	12.51	184	374830	34.46	nq	97
77) Pyrene	12.60	202	1332920	41.80	nq	98
79) Butylbenzylphthalate	13.23	149	590794	38.73	nq	98
80) Benzo(a)anthracene	13.79	228	1114355	40.31	nq	100
81) 3,3'-Dichlorobenzidine	13.77	252	395924	40.76	nq	98
82) Chrysene	13.84	228	1141311	41.87	nq	100
83) Bis(2-ethylhexyl)phthalate	13.80	149	793272	38.43	nq	# 94
84) Di-n-octyl phthalate	14.41	149	1187760	35.00	nq	95
85) Indeno(1,2,3-cd)pyrene	16.47	276	872169	38.56	nq	97
87) Benzo(b)fluoranthene	14.80	252	887607m	37.18	nq	
88) Benzo(k)fluoranthene	14.82	252	908691m	43.39	nq	
89) Benzo(a)pyrene	15.12	252	845032	40.65	nq	# 96
90) Dibenzo(a,h)anthracene	16.48	278	757431	42.15	nq	# 95
91) Benzo(g,h,i)perylene	16.84	276	723717	44.54	nq	97

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



#1

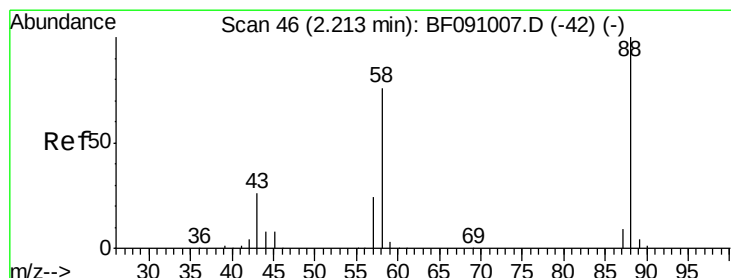
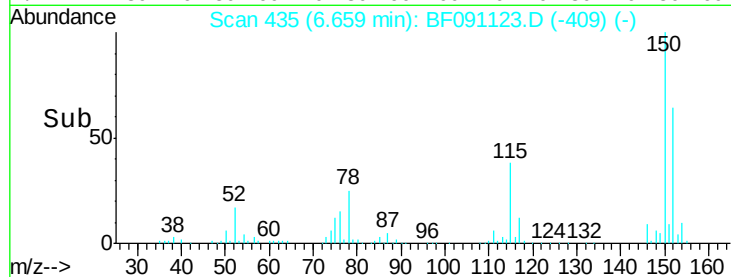
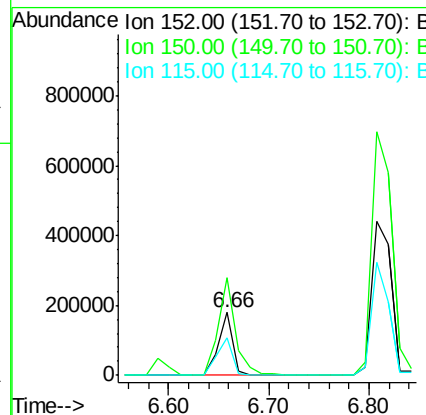
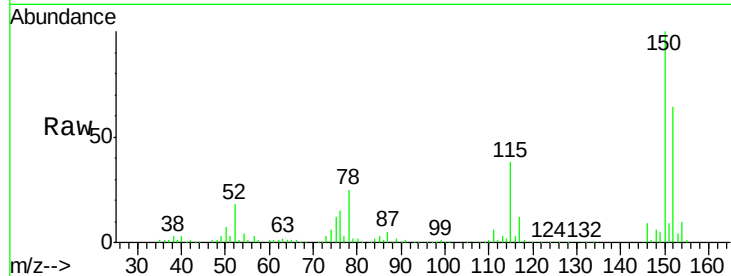
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.66 min Scan# 435
Delta R.T. -0.00 min
Lab File: BF091123.D
Acq: 9 Nov 2016 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	126.8	190.2
115	59.8	53.3	79.9

Manual Integrations
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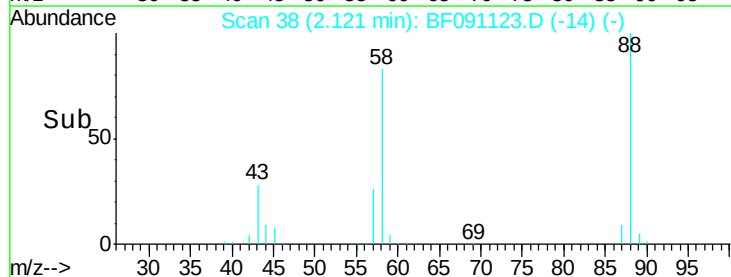
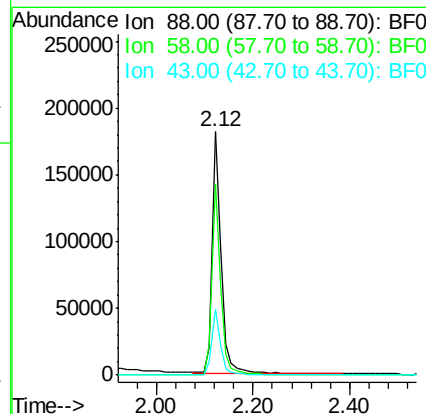
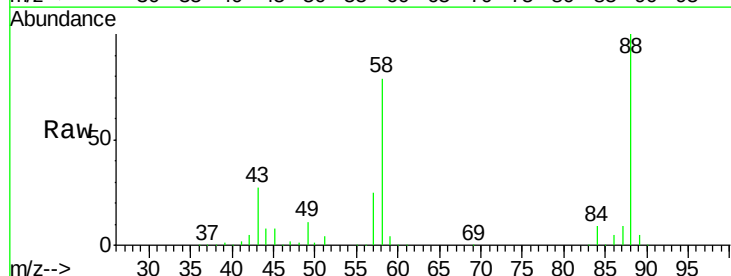
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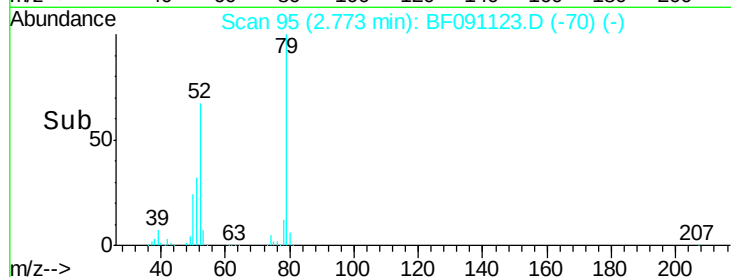
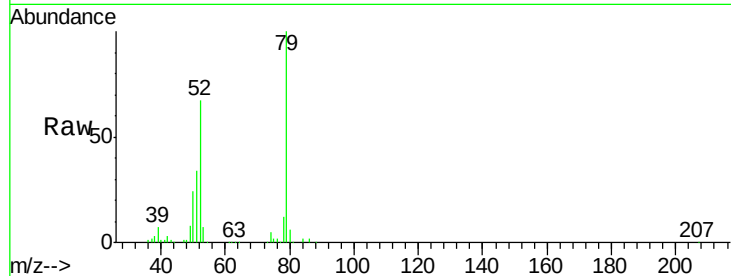
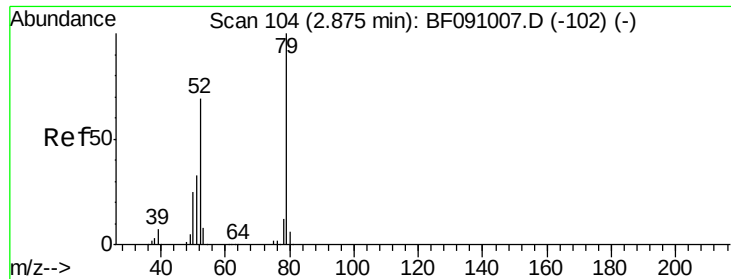


#2

1,4-Dioxane
Concen: 38.14 ng
RT: 2.12 min Scan# 38
Delta R.T. -0.02 min
Lab File: BF091123.D
Acq: 9 Nov 2016 13:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.5	63.8	95.6
43	26.1	22.6	33.8





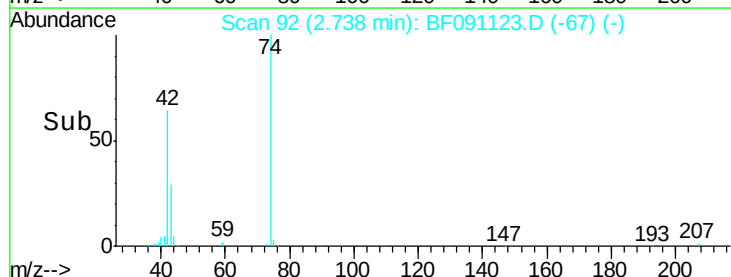
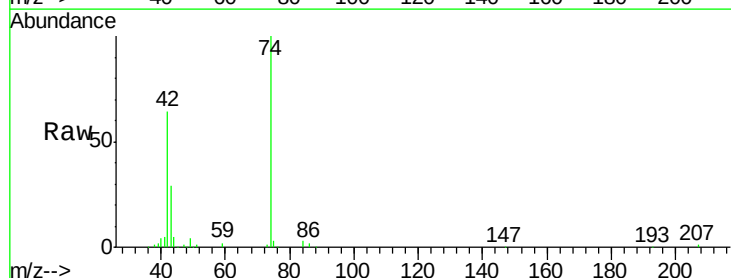
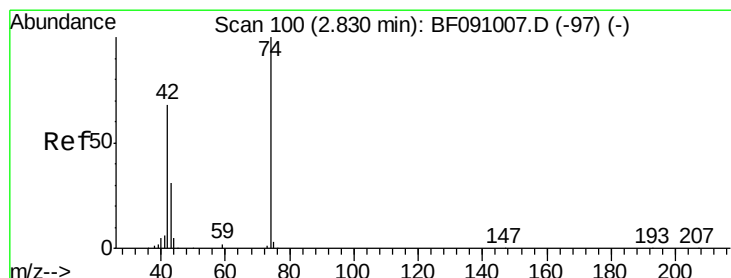
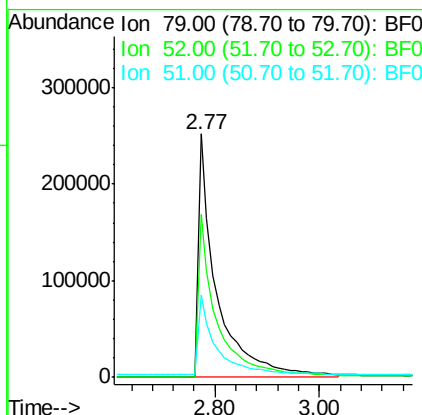
#3
Pvridine
Concen: 42.95 ng
RT: 2.77 min Scan# 95
Delta R.T. -0.01 min
Lab File: BF091123.D
Acq: 9 Nov 2016 13:58

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	621844		
52	52	67.0		55.4	83.0
51	51	33.7		27.4	41.0

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

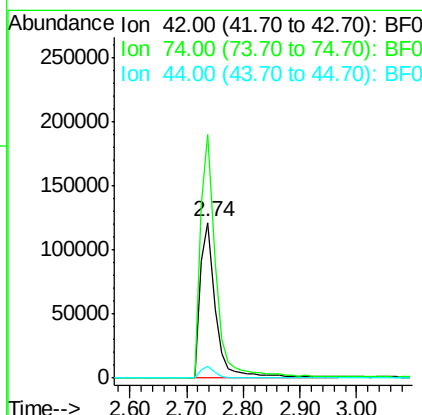
Manual Integrations
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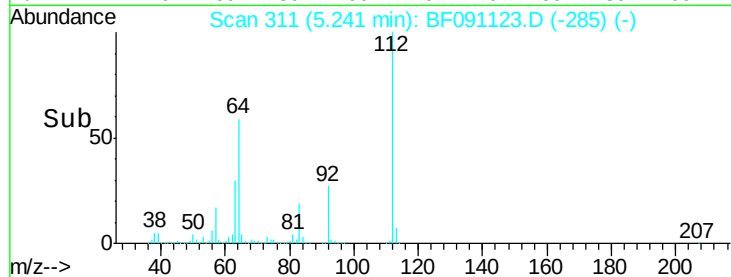
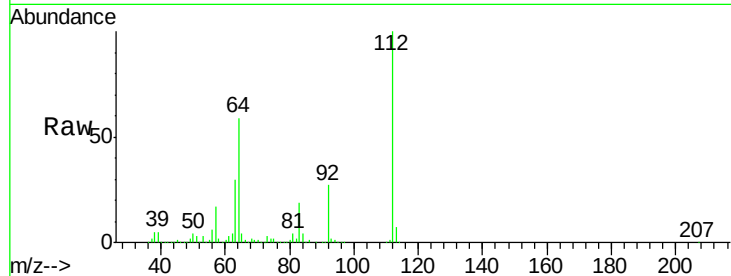
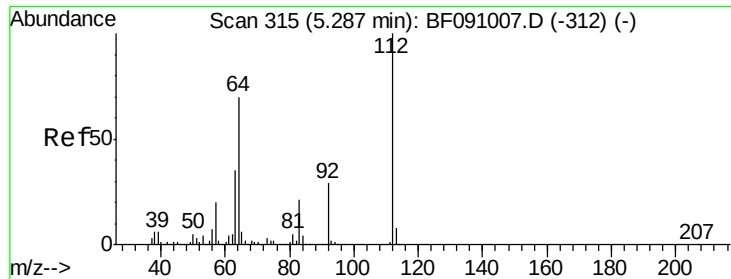
Sohil
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#4
n-Nitrosodimethylamine
Concen: 39.53 ng
RT: 2.74 min Scan# 92
Delta R.T. -0.01 min
Lab File: BF091123.D
Acq: 9 Nov 2016 13:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	226393		
74	74	156.6		117.3	175.9
44	44	7.4		5.8	8.8





#5

2-Fluorophenol

Concen: 90.93 ng

RT: 5.24 min Scan# 311

Delta R.T. -0.00 min

Lab File: BF091123.D

Acq: 9 Nov 2016 13:58

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		983732		
64	58.8	55.8	83.6		
63	29.8	28.0	42.0		

Instrument :

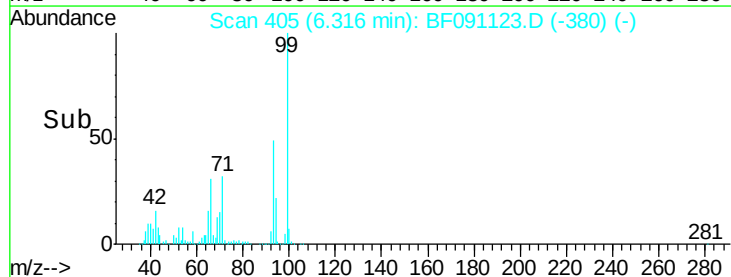
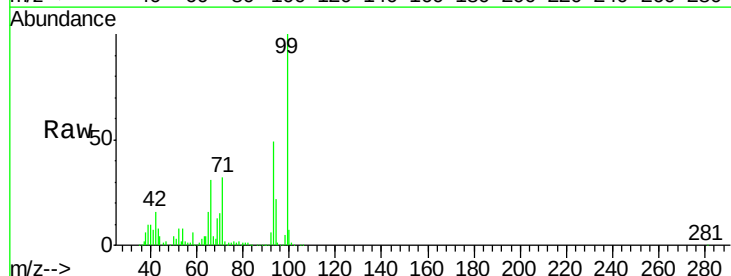
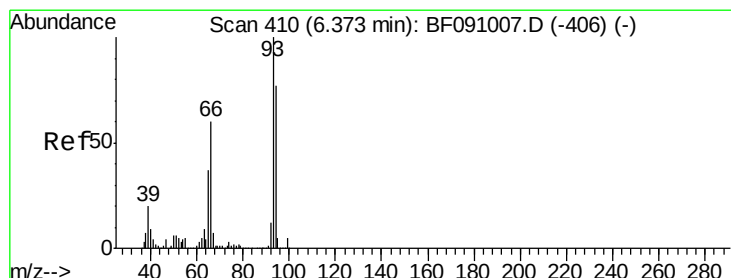
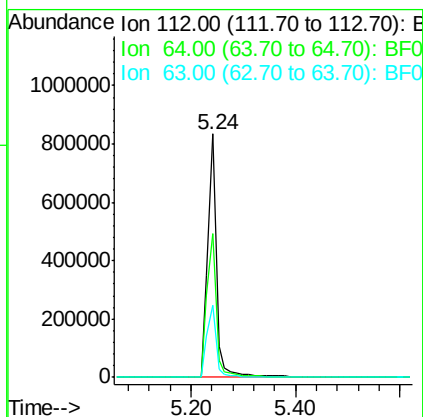
BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
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#6

Aniline

Concen: 40.39 ng

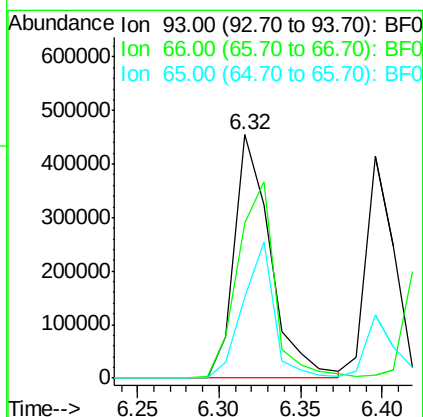
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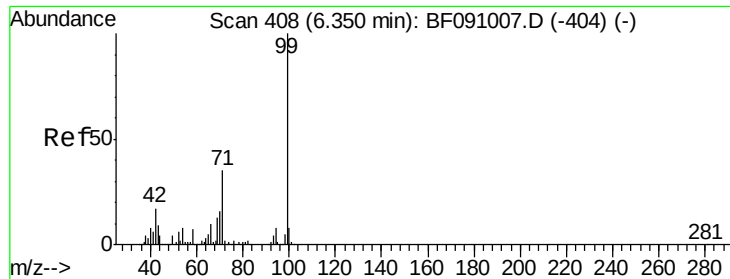
Delta R.T. -0.01 min

Lab File: BF091123.D

Acq: 9 Nov 2016 13:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		699494		
66	63.7	48.2	72.2		
65	33.3	29.4	44.0		





#7

Phenol-d6

Concen: 81.71 ng

RT: 6.32 min Scan# 405

Delta R.T. -0.00 min

Lab File: BF091123.D

Acq: 9 Nov 2016 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1199851

Ion Ratio Lower Upper

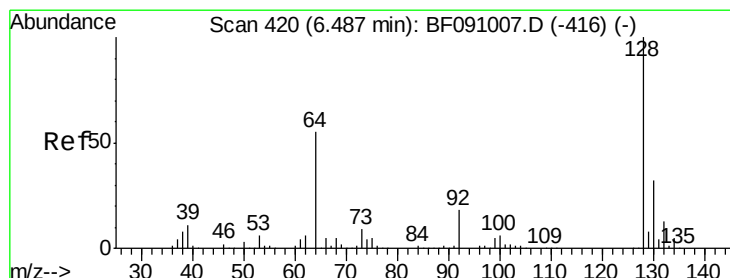
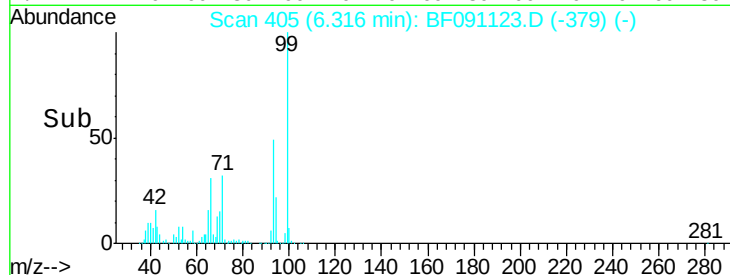
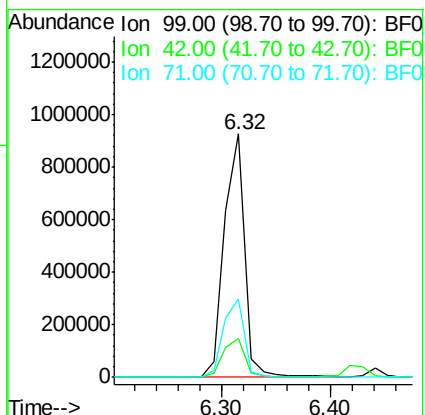
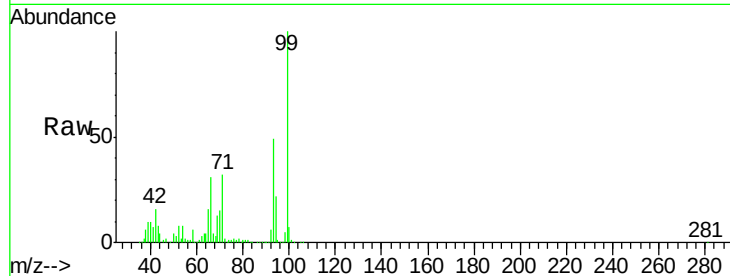
99 100

42 16.0 13.9 20.9

71 32.2 27.8 41.8

Manual Integrations
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#8

2-Chlorophenol

Concen: 41.70 ng

RT: 6.44 min Scan# 416

Delta R.T. -0.01 min

Lab File: BF091123.D

Acq: 9 Nov 2016 13:58

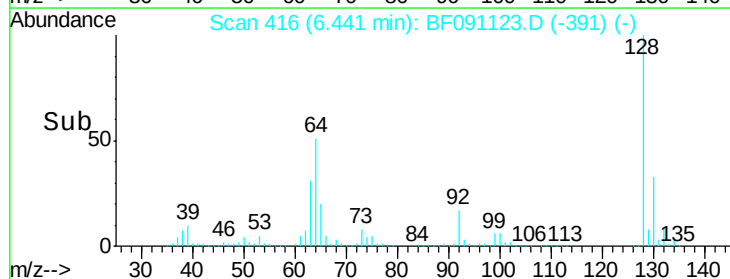
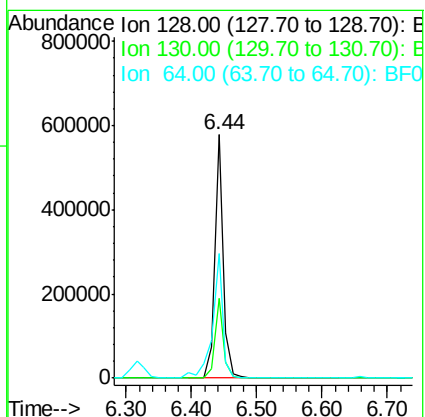
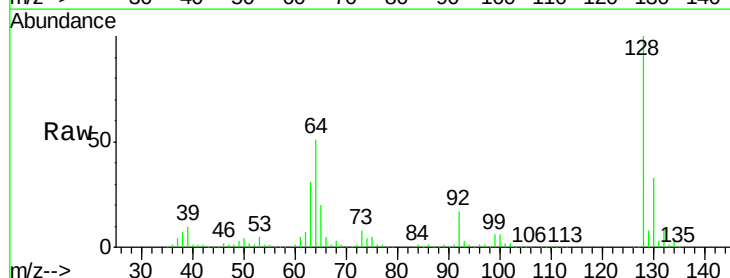
Tgt Ion: 128 Resp: 538149

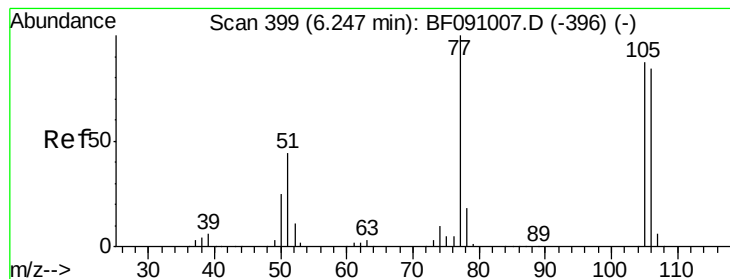
Ion Ratio Lower Upper

128 100

130 32.7 12.0 52.0

64 51.0 37.2 77.2





#9

Benzaldehyde

Concen: 37.09 ng

RT: 6.20 min Scan# 395

Delta R.T. -0.00 min

Lab File: BF091123.D

Acq: 9 Nov 2016 13:58

Instrument :

BNA_F

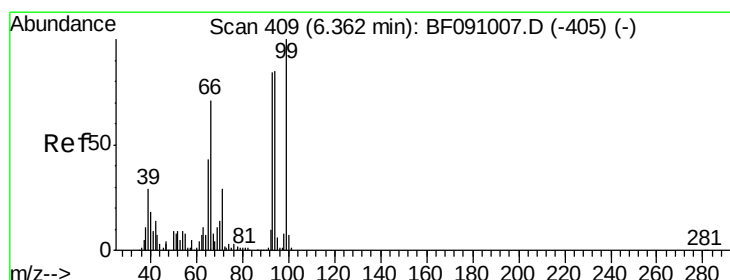
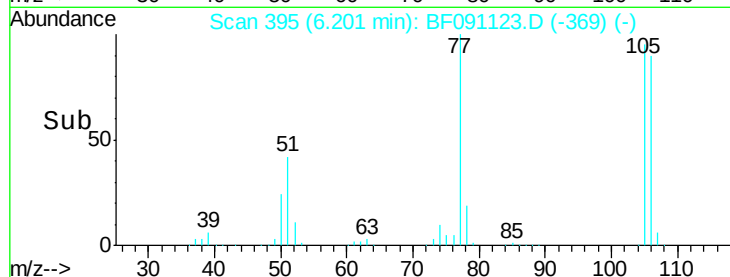
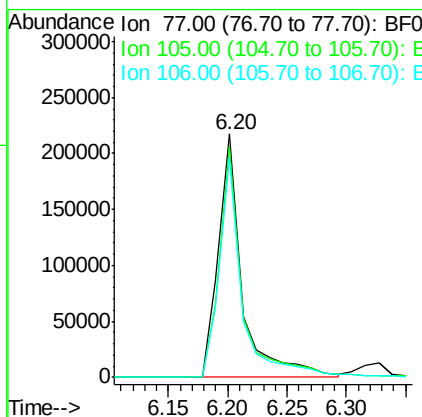
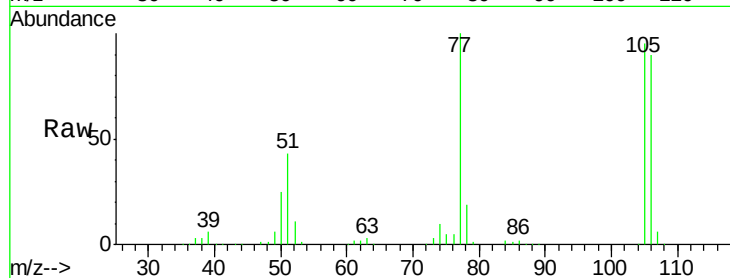
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	302307
Ion Ratio	Lower	Upper	
77	100		
105	95.0	66.8	106.8
106	90.3	64.0	104.0

Manual Integrations
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#10

Phenol

Concen: 43.98 ng

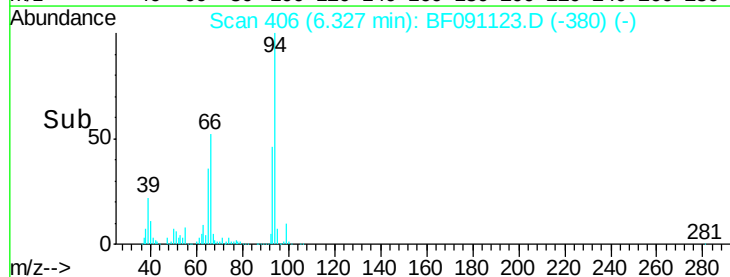
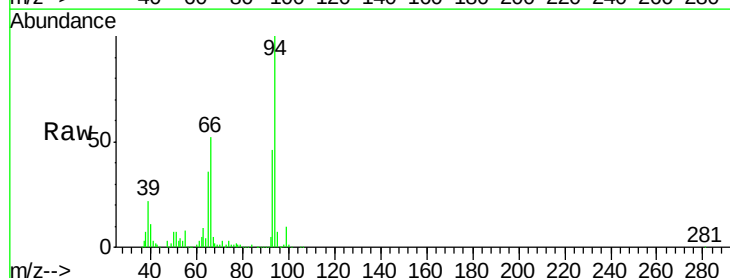
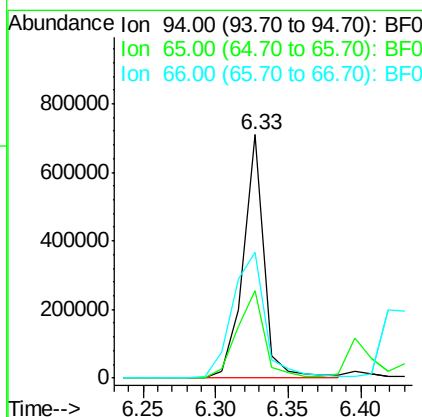
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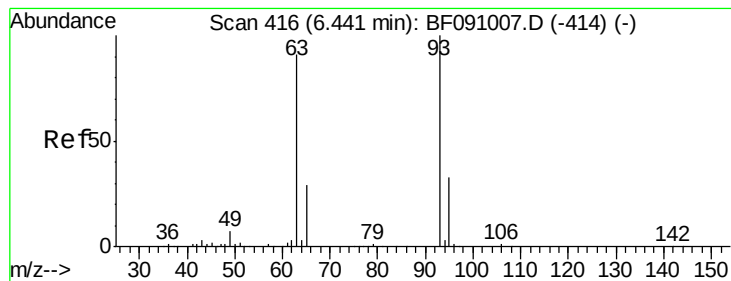
Delta R.T. -0.00 min

Lab File: BF091123.D

Acq: 9 Nov 2016 13:58

Tgt Ion:	94	Resp:	714734
Ion Ratio	Lower	Upper	
94	100		
65	35.8	30.4	70.4
66	51.8	62.9	102.9#





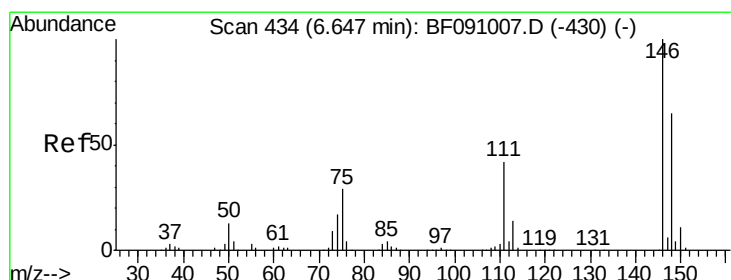
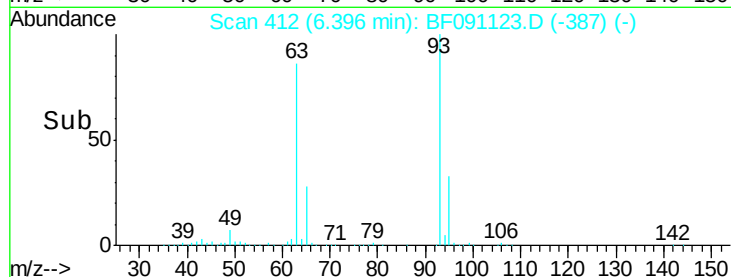
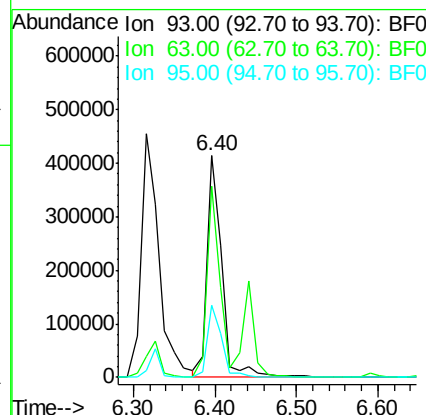
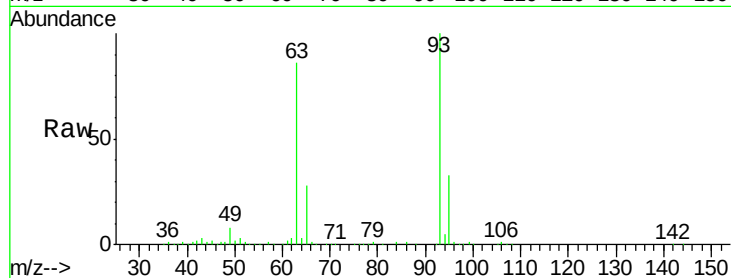
#11
bis(2-Chloroethyl)ether
Concen: 38.25 ng
RT: 6.40 min Scan# 412
Delta R.T. -0.01 min
Lab File: BF091123.D
Acq: 9 Nov 2016 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	86.1	68.9	108.9
95	32.6	12.3	52.3

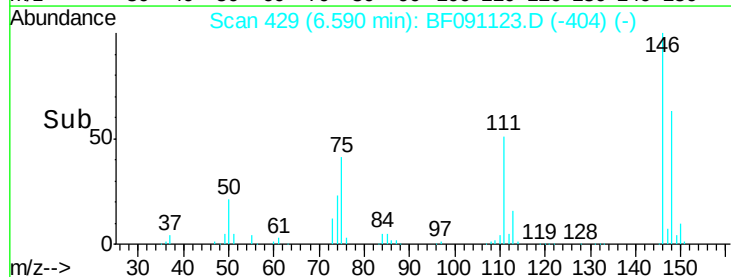
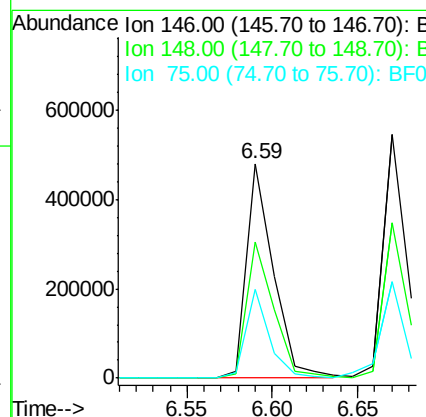
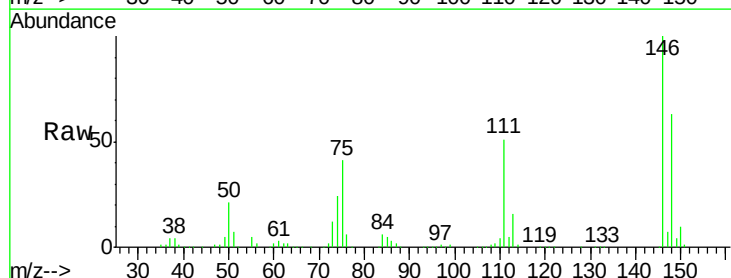
Manual Integrations
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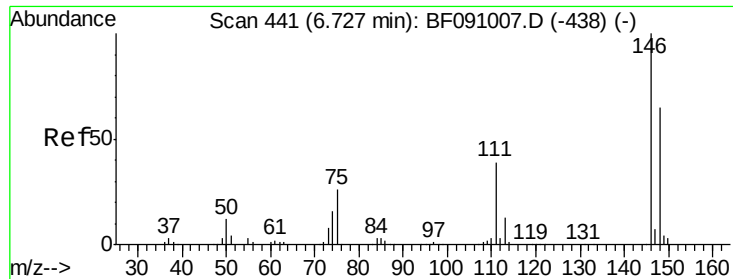
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#12
1,3-Dichlorobenzene
Concen: 40.48 ng m
RT: 6.59 min Scan# 429
Delta R.T. -0.01 min
Lab File: BF091123.D
Acq: 9 Nov 2016 13:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.0	78.0
75	41.1	23.0	34.6#





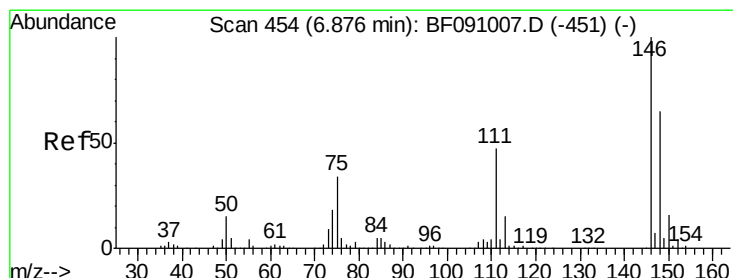
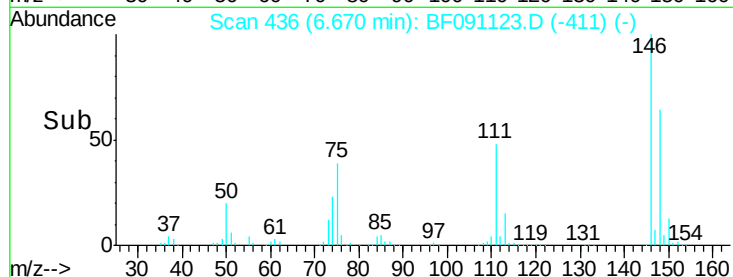
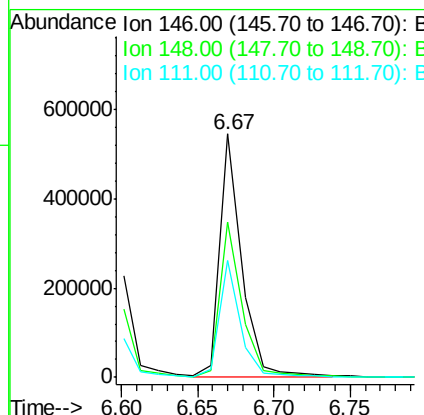
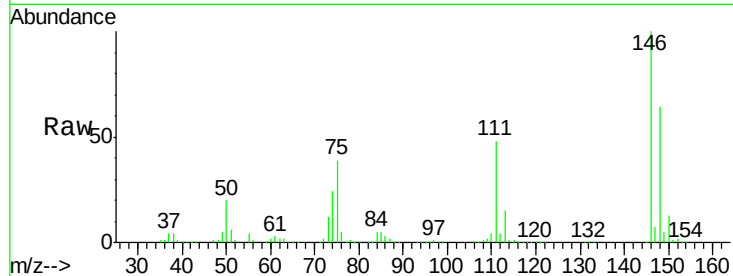
#13
1,4-Dichlorobenzene
Concen: 39.56 ng/ml
RT: 6.67 min Scan# 436
Delta R.T. -0.01 min
Lab File: BF091123.D
Acq: 9 Nov 2016 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.1	78.1
111	47.8	31.6	47.4

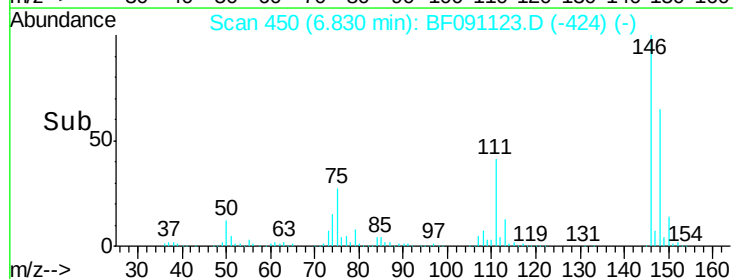
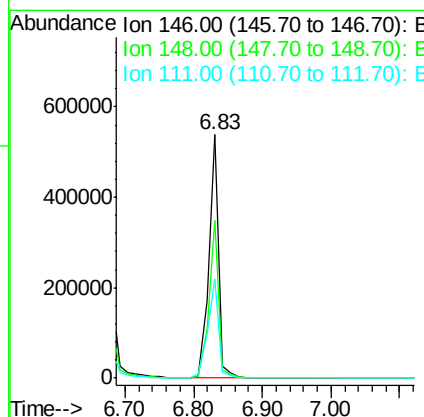
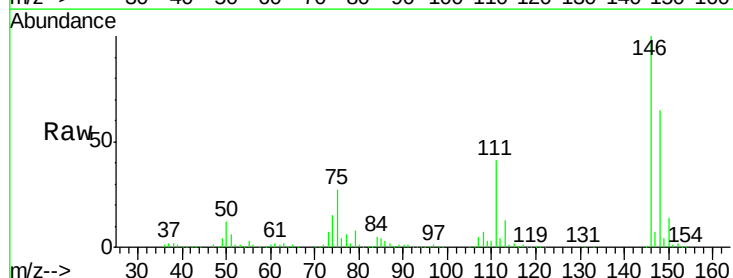
Manual Integrations
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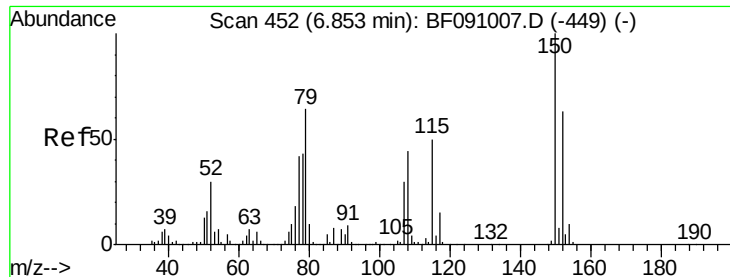
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#14
1,2-Dichlorobenzene
Concen: 40.85 ng/ml
RT: 6.83 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF091123.D
Acq: 9 Nov 2016 13:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.6	77.4
111	40.9	37.3	55.9





#15

Benzyl Alcohol

Concen: 41.60 ng

RT: 6.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: BF091123.D

Acq: 9 Nov 2016 13:58

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion: 79 Resp: 430864

Ion Ratio Lower Upper

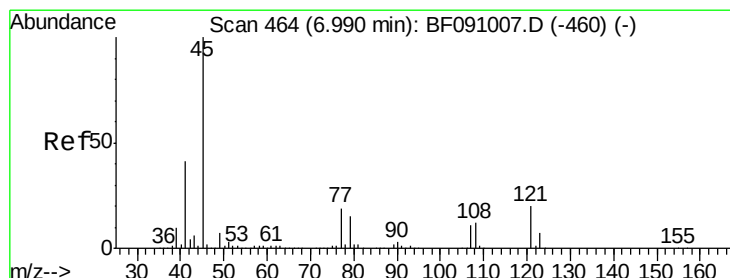
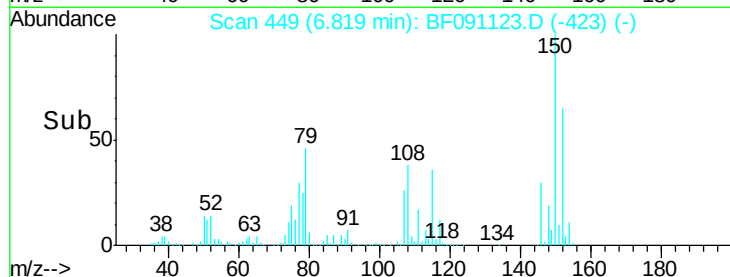
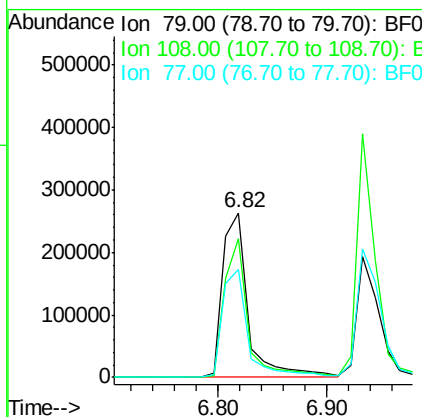
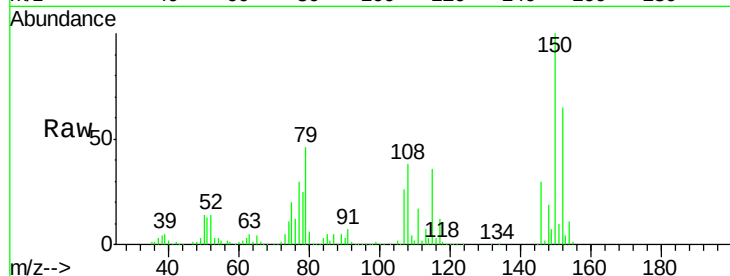
79 100

108 84.4 55.7 83.5#

77 65.8 52.6 79.0

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#16

2,2'-oxybis(1-chloropropane)

Concen: 35.14 ng

RT: 6.94 min Scan# 460

Delta R.T. -0.01 min

Lab File: BF091123.D

Acq: 9 Nov 2016 13:58

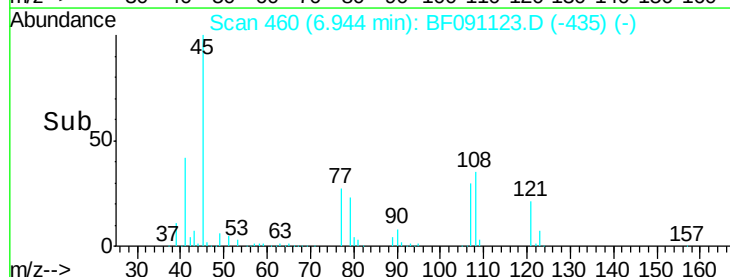
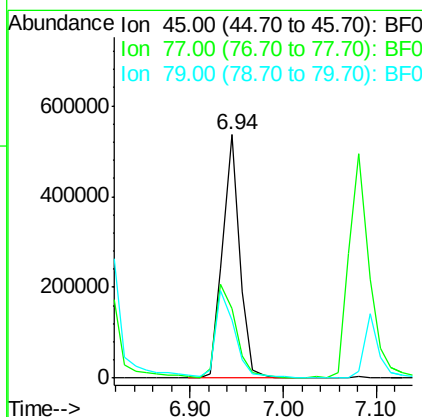
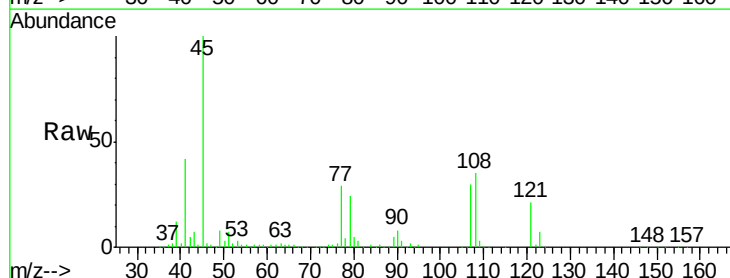
Tgt Ion: 45 Resp: 688960

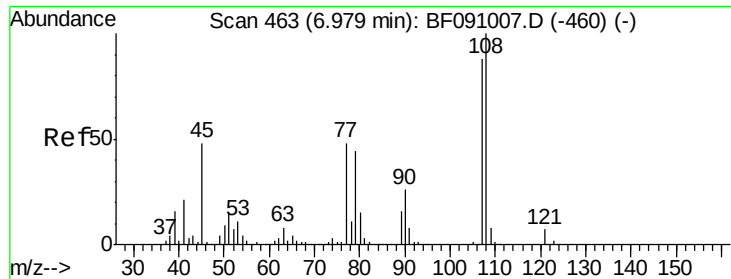
Ion Ratio Lower Upper

45 100

77 28.5 0.0 39.6

79 23.8 0.0 35.9





#17

2-Methylphenol

Concen: 39.67 ng

RT: 6.93 min Scan# 459

Delta R.T. -0.01 min

Lab File: BF091123.D

Acq: 9 Nov 2016 13:58

Instrument :

BNA_F

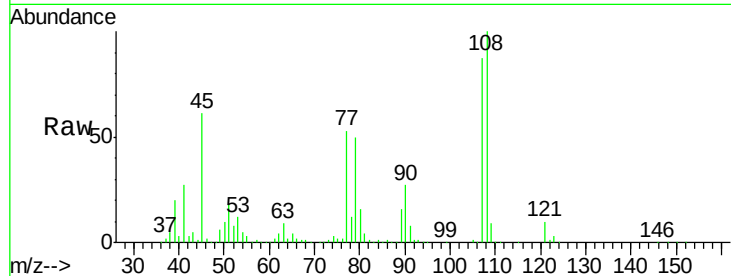
ClientSampleId :

SSTDCCC040

Tot Ion:	107	Resp:	405225
Ion Ratio	Lower	Upper	
107	100		
108	114.3	91.0	136.6
77	60.3	43.8	65.8
79	56.6	40.6	60.8

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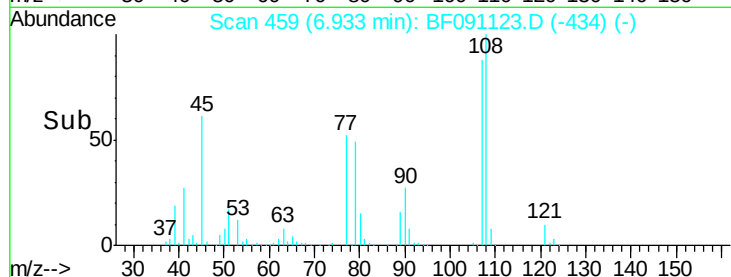
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

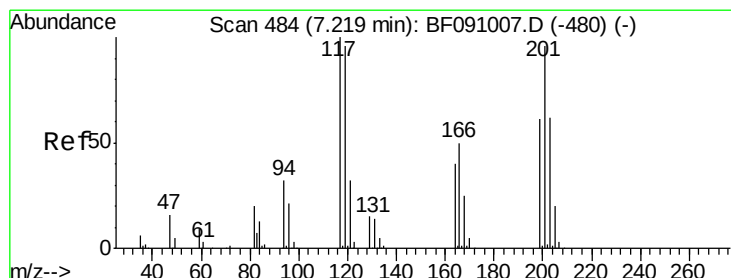
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

Time-->



Time-->



#18

Hexachloroethane

Concen: 39.07 ng

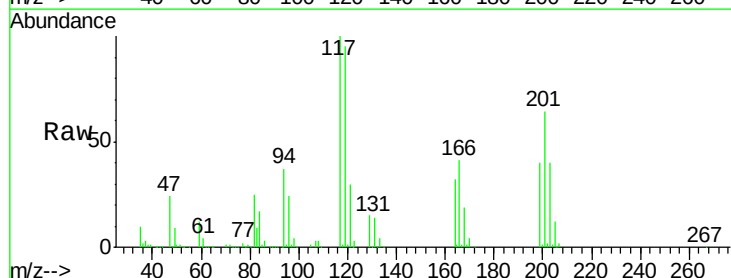
RT: 7.16 min Scan# 479

Delta R.T. -0.01 min

Lab File: BF091123.D

Acq: 9 Nov 2016 13:58

Tgt Ion:	117	Resp:	211760
Ion Ratio	Lower	Upper	
117	100		
119	95.4	76.6	115.0
201	64.0	77.1	115.7#

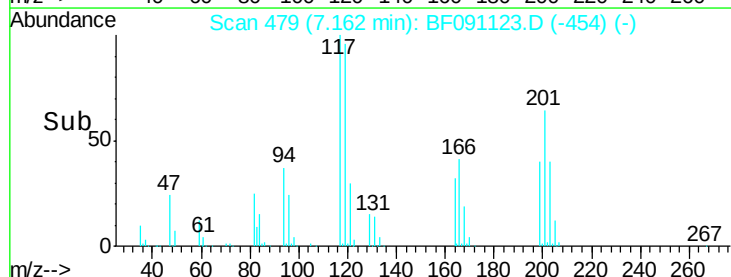


Abundance Ion 117.00 (116.70 to 117.70): E

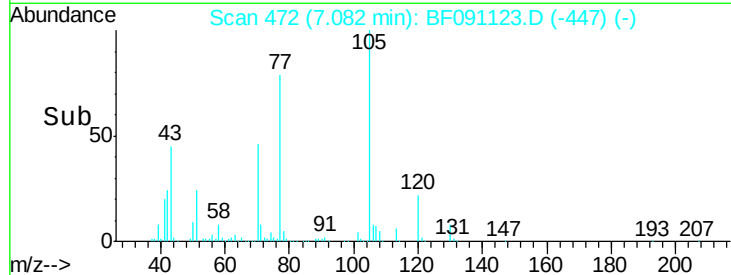
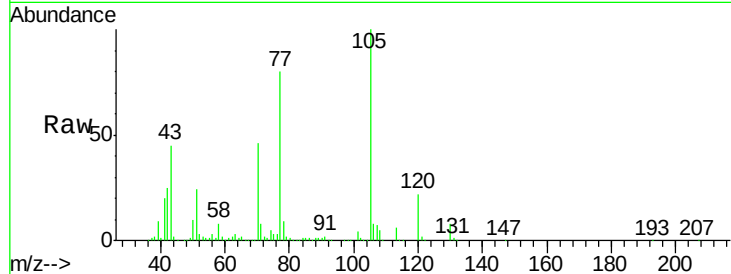
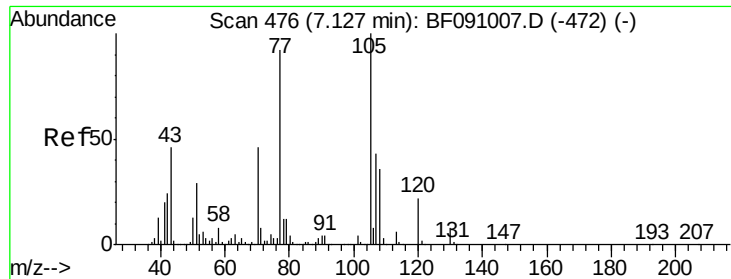
Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

Time-->



Time-->



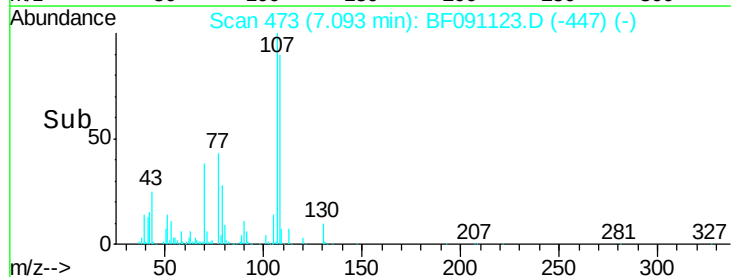
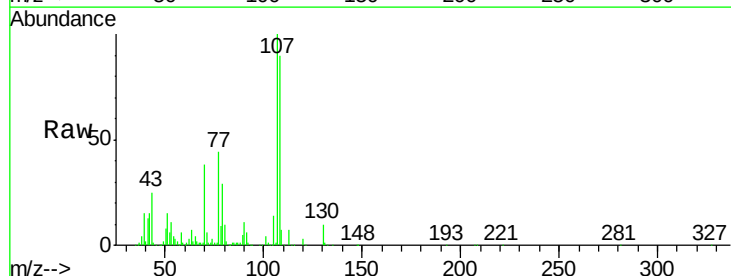
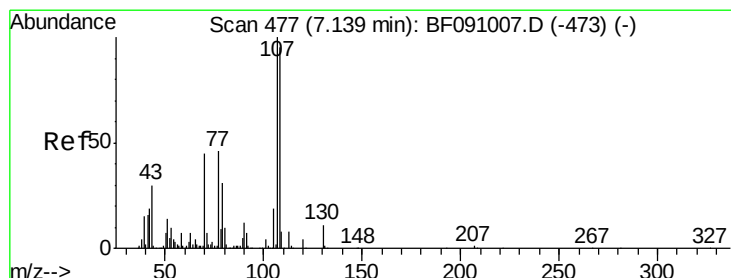
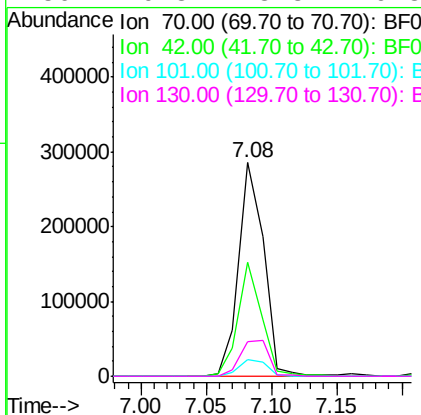
#19
n-Nitroso-di-n-propylamine
Concen: 37.53 ng
RT: 7.08 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF091123.D
Acq: 9 Nov 2016 13:58

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	53.2	41.7	62.5	
101	8.0	6.7	10.1	
130	16.3	13.8	20.8	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

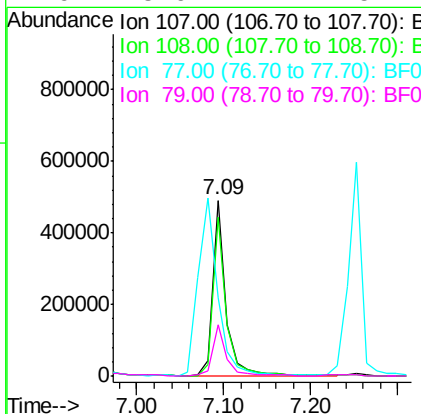
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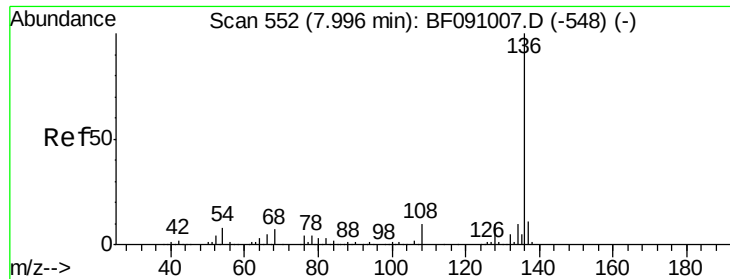
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#20
3+4-Methylphenols
Concen: 42.71 ng
RT: 7.09 min Scan# 473
Delta R.T. -0.00 min
Lab File: BF091123.D
Acq: 9 Nov 2016 13:58

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.3	75.5	115.5	
77	44.2	26.4	66.4	
79	28.9	11.1	51.1	





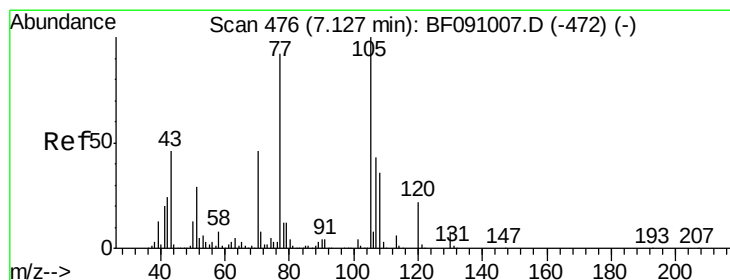
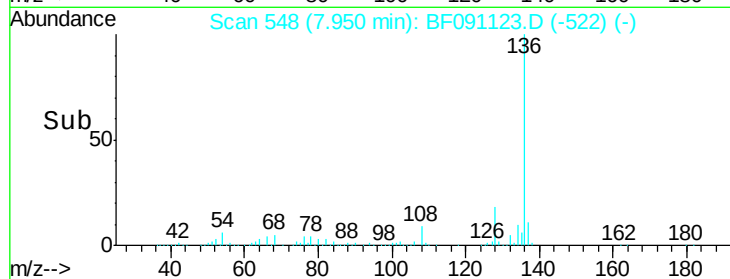
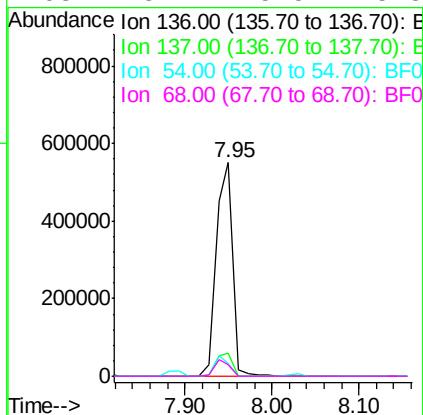
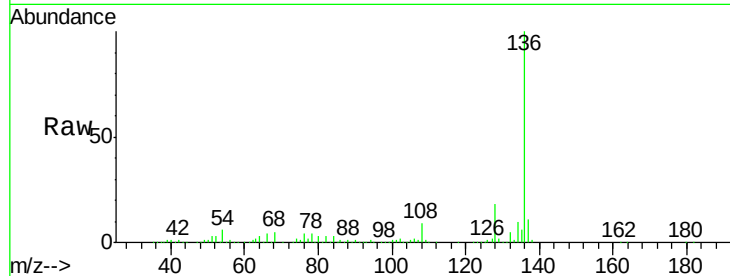
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.95 min Scan# 548
Delta R.T. -0.00 min
Lab File: BF091123.D
Acq: 9 Nov 2016 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	730584		
137	10.7		8.9	13.3
54	5.9		6.2	9.2#
68	5.4		5.5	8.3#

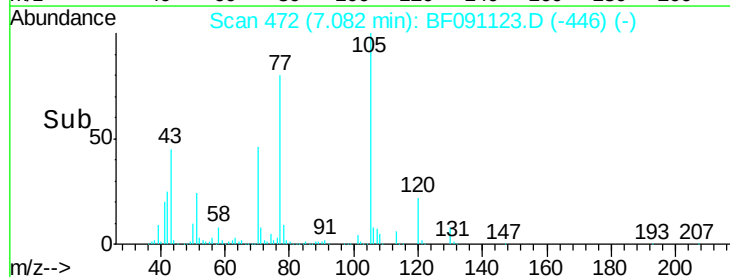
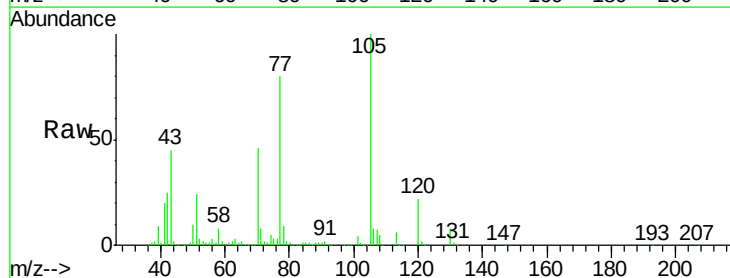
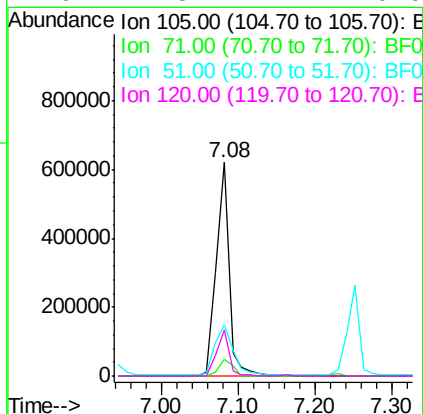
Manual Integrations
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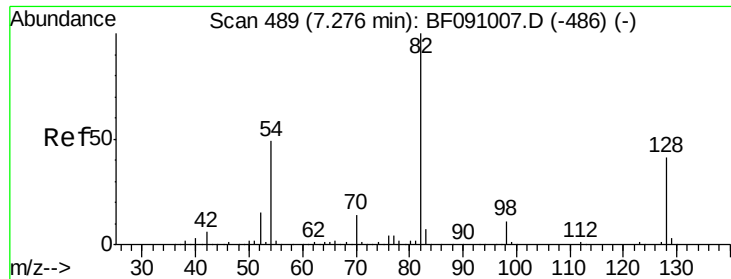
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#22
Acetophenone
Concen: 43.36 ng
RT: 7.08 min Scan# 472
Delta R.T. -0.00 min
Lab File: BF091123.D
Acq: 9 Nov 2016 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	729456		
71	7.8		6.2	9.2
51	24.2		23.3	34.9
120	21.8		17.4	26.0





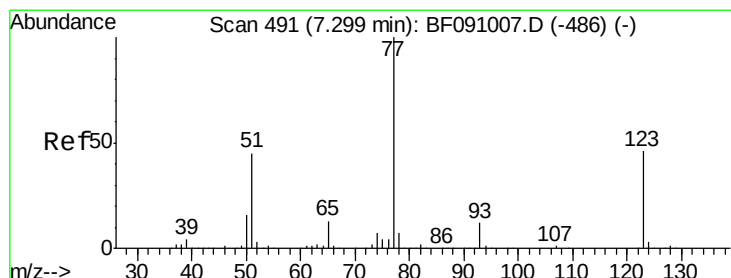
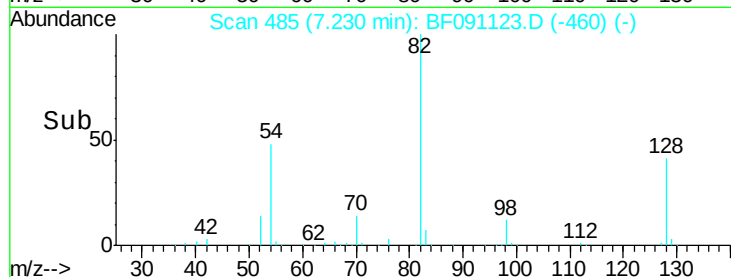
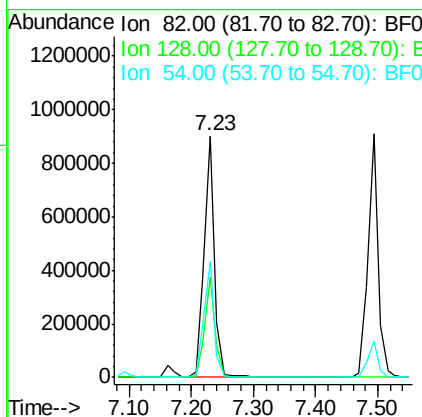
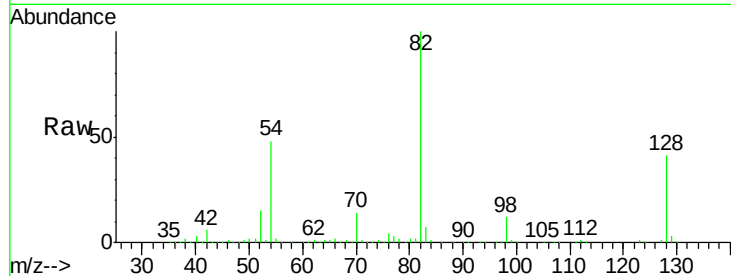
#23
 Nitrobenzene-d5
 Concen: 79.24 ng
 RT: 7.23 min Scan# 485
 Delta R.T. -0.01 min
 Lab File: BF091123.D
 Acq: 9 Nov 2016 13:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1061202
 Ion Ratio Lower Upper
 82 100
 128 41.4 32.4 48.6
 54 48.2 39.2 58.8

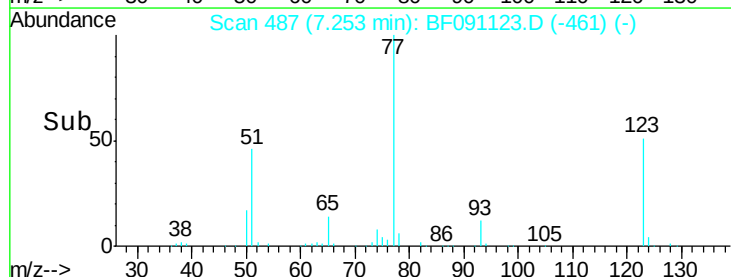
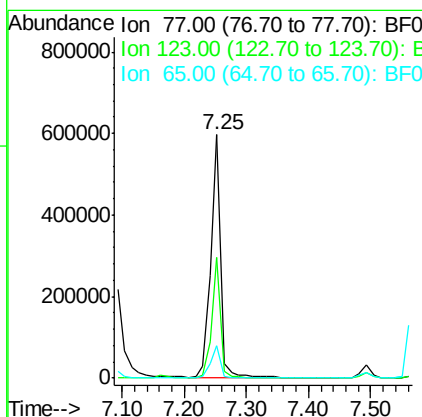
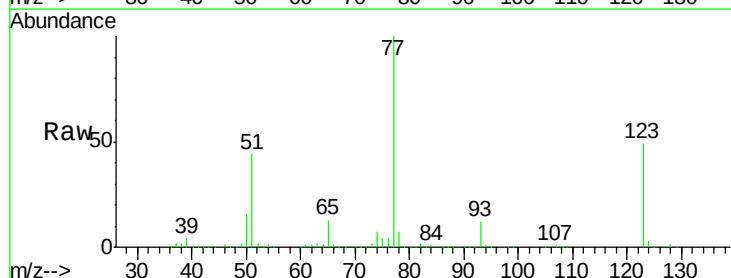
Manual Integrations
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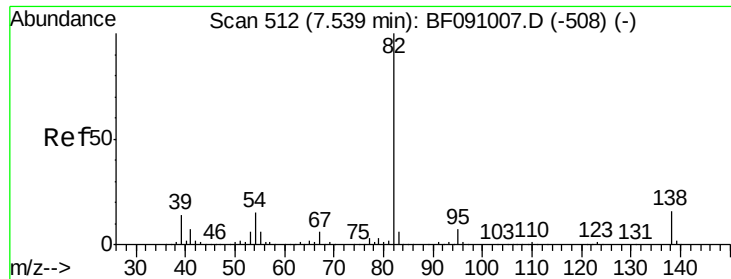
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#24
 Nitrobenzene
 Concen: 44.22 ng
 RT: 7.25 min Scan# 487
 Delta R.T. -0.00 min
 Lab File: BF091123.D
 Acq: 9 Nov 2016 13:58

Tgt Ion: 77 Resp: 654047
 Ion Ratio Lower Upper
 77 100
 123 49.5 36.5 54.7
 65 13.2 10.7 16.1





#25

Isophorone

Concen: 39.60 ng

RT: 7.49 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF091123.D

Acq: 9 Nov 2016 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1021949

Ion Ratio Lower Upper

82 100

95 6.9 5.4 8.0

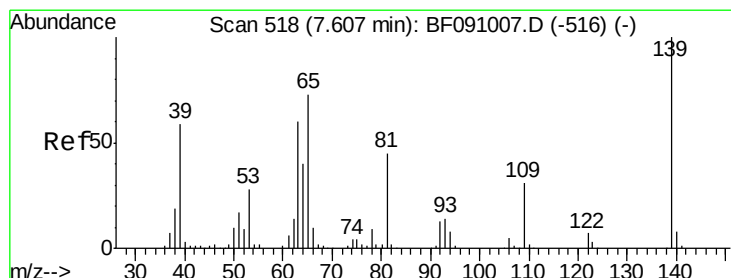
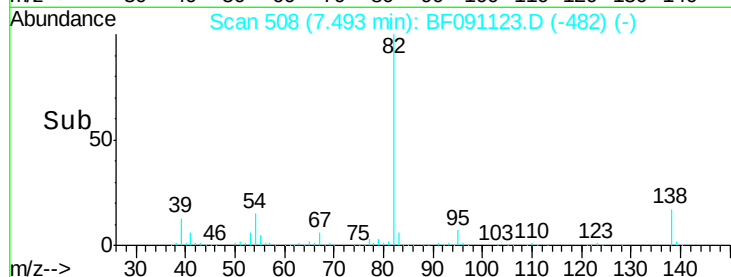
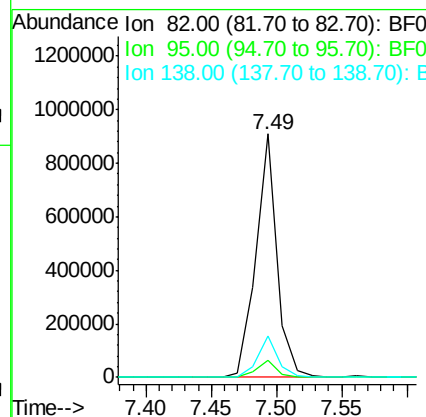
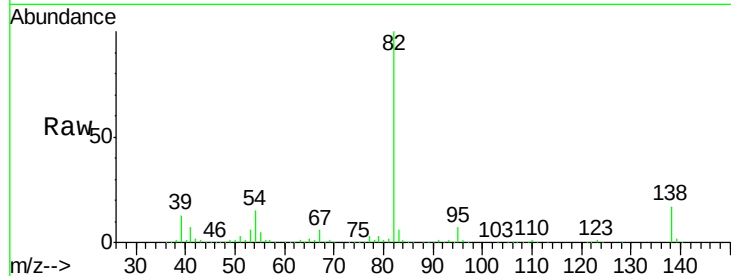
138 17.0 13.0 19.4

Manual Integrations

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#26

2-Nitrophenol

Concen: 42.07 ng

RT: 7.56 min Scan# 514

Delta R.T. -0.01 min

Lab File: BF091123.D

Acq: 9 Nov 2016 13:58

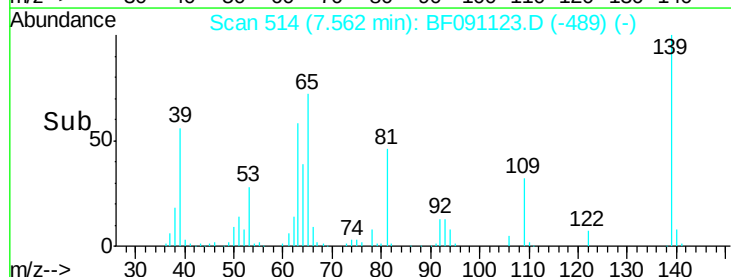
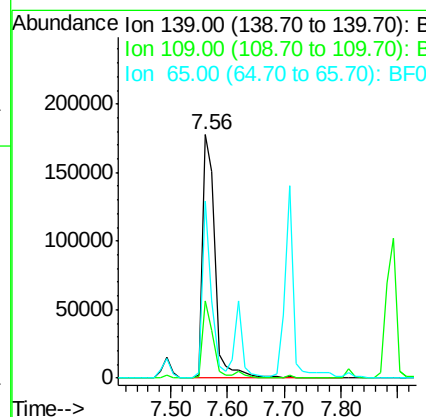
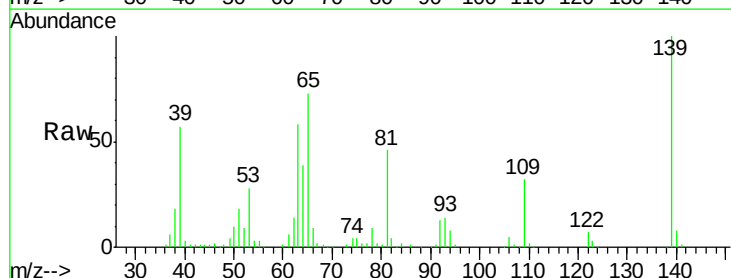
Tgt Ion: 139 Resp: 263365

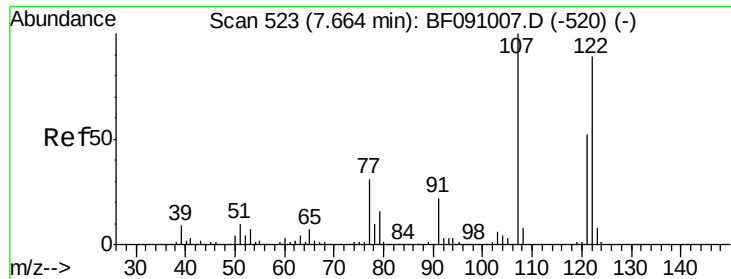
Ion Ratio Lower Upper

139 100

109 31.9 24.7 37.1

65 72.6 58.3 87.5





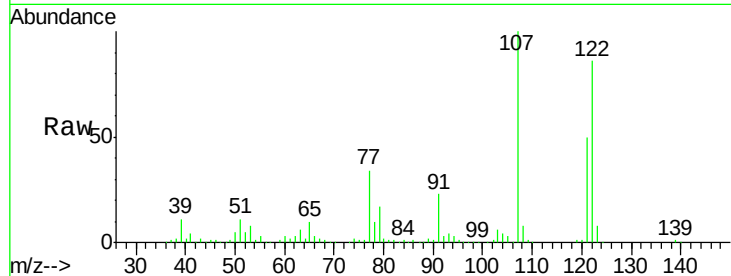
#27
2,4-Dimethylphenol
Concen: 42.52 ng
RT: 7.62 min Scan# 519
Delta R.T. -0.00 min
Lab File: BF091123.D
Acq: 9 Nov 2016 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

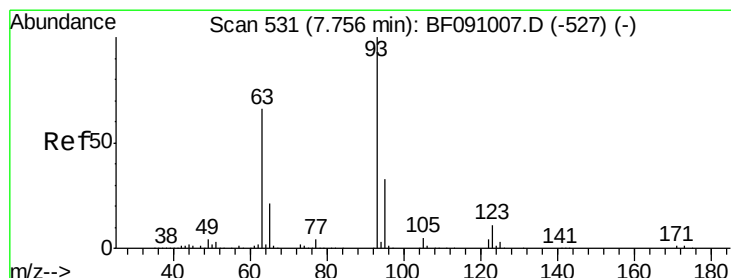
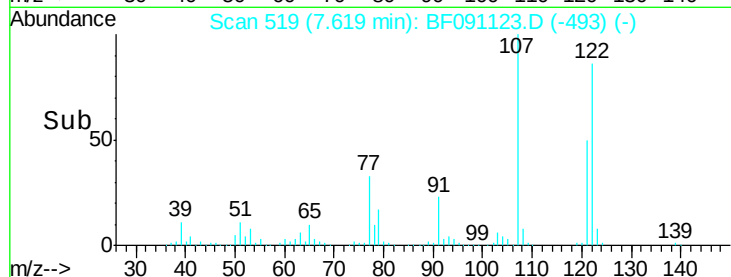
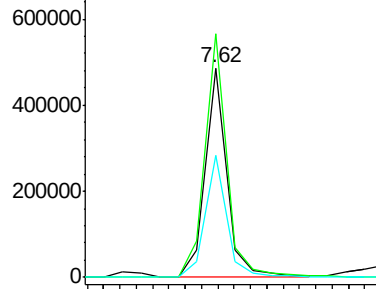
Tot Ion	Ratio	Resp	Lower	Upper
122	100	440195		
107	116.3		89.6	134.4
121	58.4		46.3	69.5

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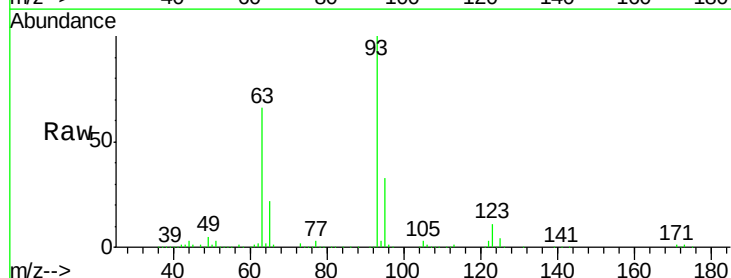


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

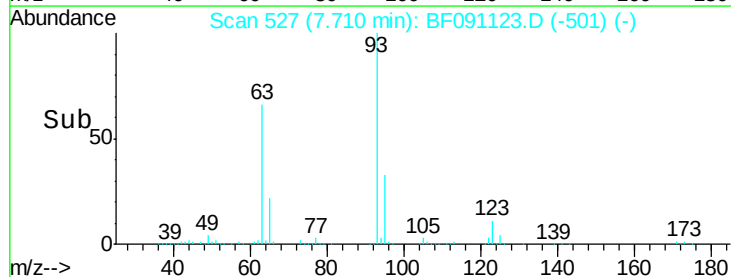
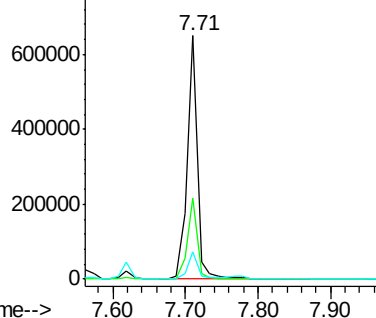


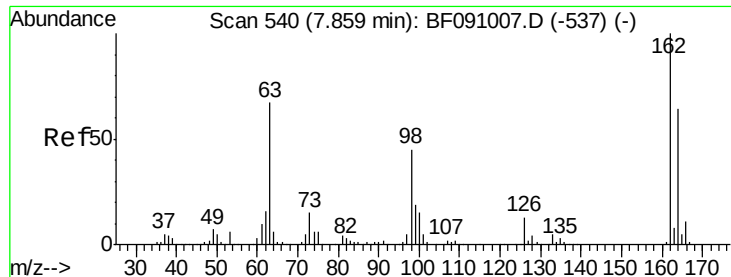
#28
bis(2-Chloroethoxy)methane
Concen: 44.44 ng
RT: 7.71 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF091123.D
Acq: 9 Nov 2016 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	626485		
95	33.1		26.3	39.5
123	11.1		8.7	13.1



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





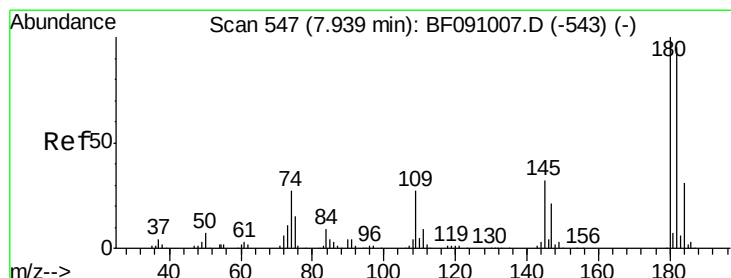
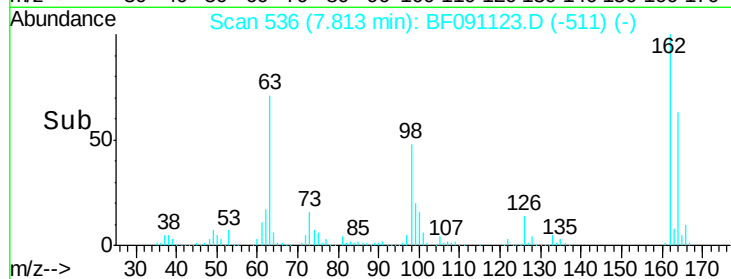
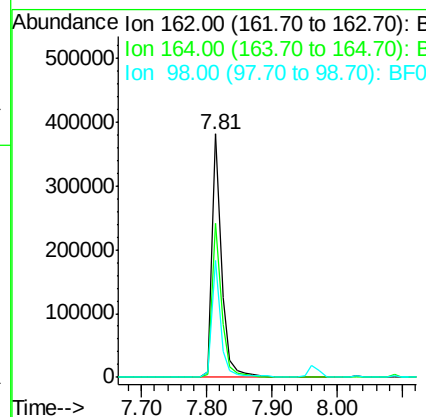
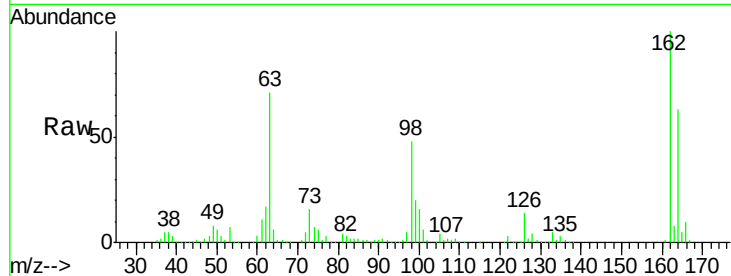
#29
2,4-Dichlorophenol
Concen: 43.47 ng
RT: 7.81 min Scan# 536
Delta R.T. -0.01 min
Lab File: BF091123.D
Acq: 9 Nov 2016 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	392769		
164	63.4	44.4	84.4	
98	48.0	25.2	65.2	

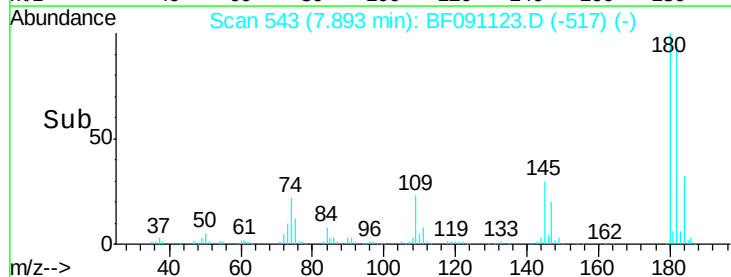
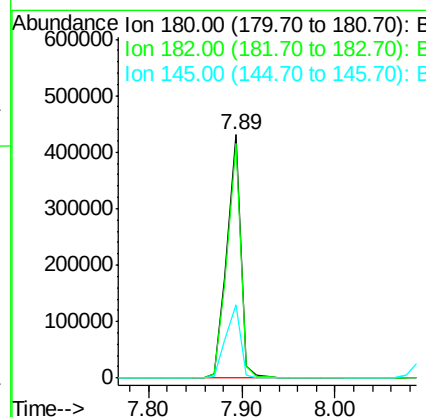
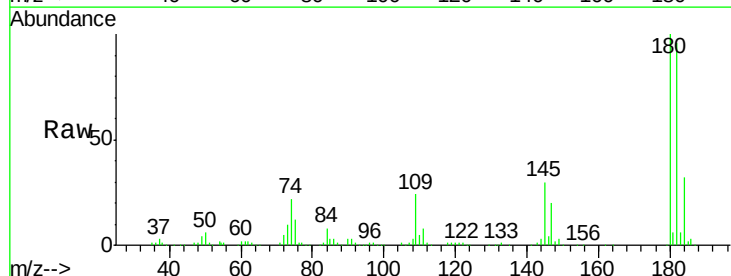
Manual Integrations
APPROVED

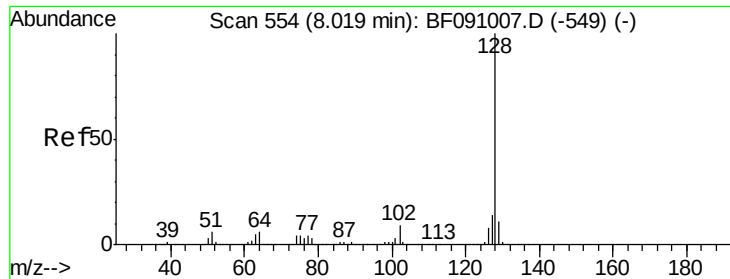
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#30
1,2,4-Trichlorobenzene
Concen: 43.65 ng
RT: 7.89 min Scan# 543
Delta R.T. -0.00 min
Lab File: BF091123.D
Acq: 9 Nov 2016 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	443373		
182	96.4	76.0	114.0	
145	30.4	25.8	38.8	





#31

Naphthalene

Concen: 41.02 ng

RT: 7.96 min Scan# 549

Delta R.T. -0.01 min

Lab File: BF091123.D

Acq: 9 Nov 2016 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1433379

Ion Ratio Lower Upper

128 100

129 11.9 9.0 13.6

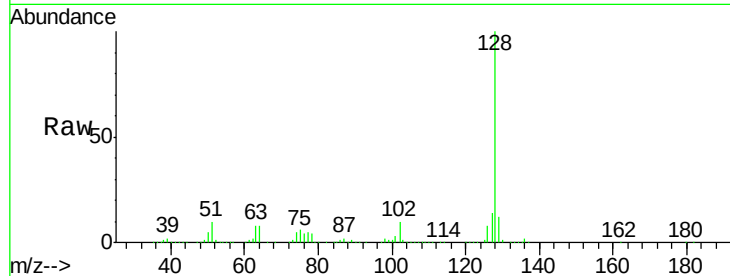
127 13.7 10.9 16.3

Manual Integrations

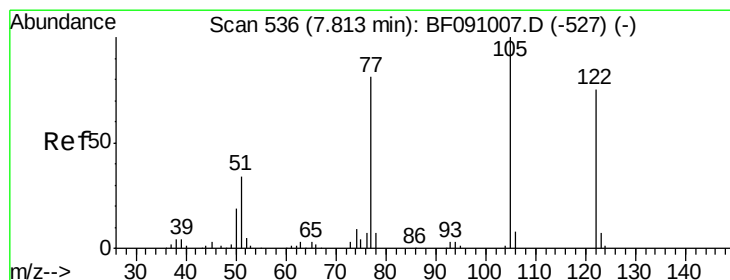
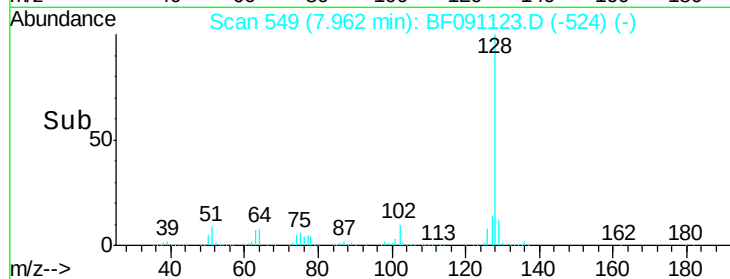
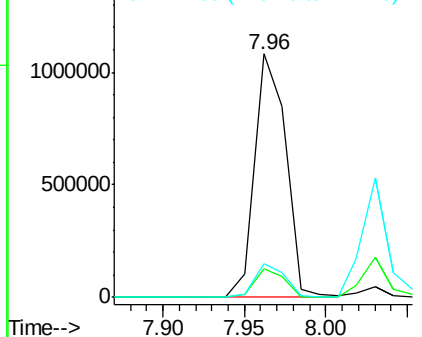
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 39.91 ng

RT: 7.78 min Scan# 533

Delta R.T. -0.00 min

Lab File: BF091123.D

Acq: 9 Nov 2016 13:58

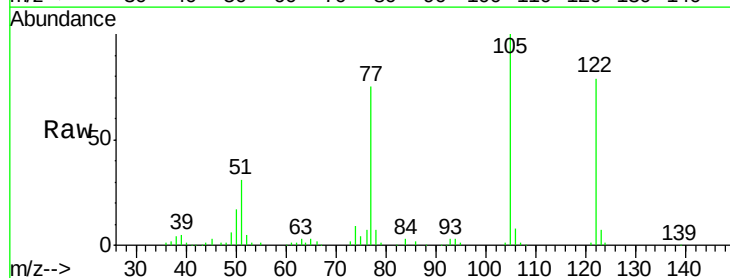
Tgt Ion:122 Resp: 314587

Ion Ratio Lower Upper

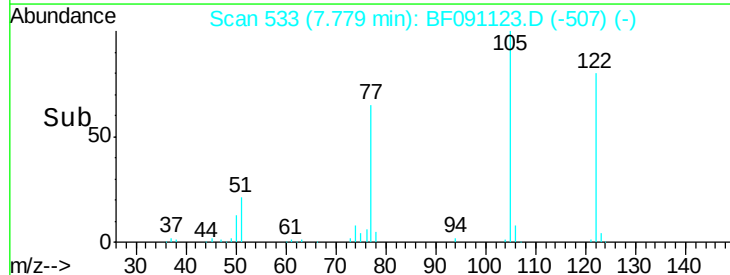
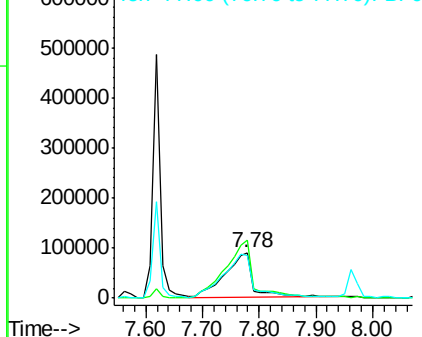
122 100

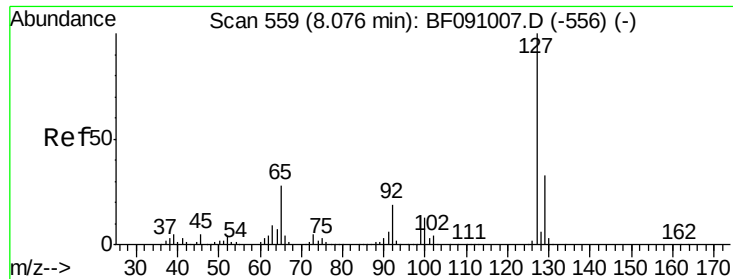
105 125.9 105.9 145.9

77 93.9 84.0 124.0



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





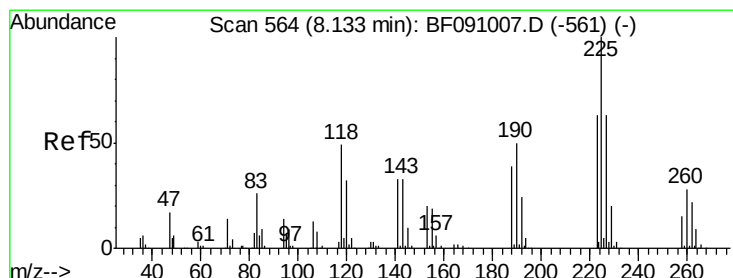
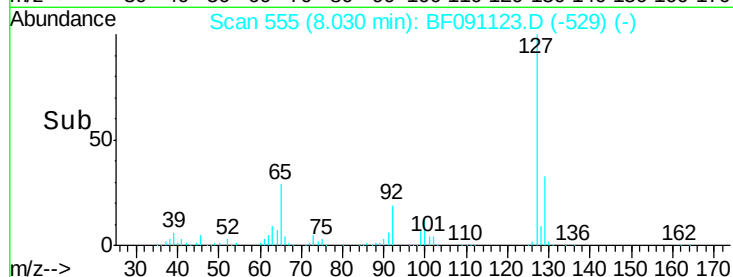
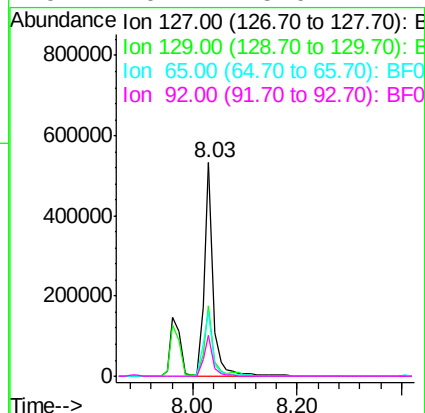
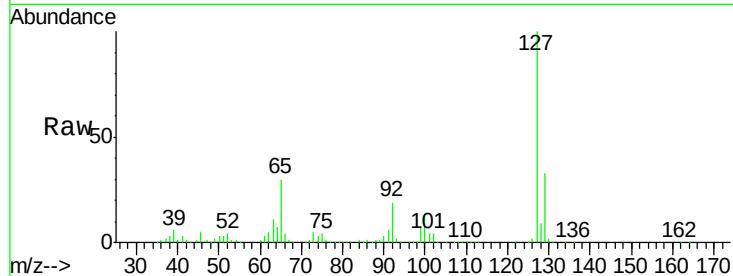
#33
4-Chloroaniline
Concen: 43.06 ng
RT: 8.03 min Scan# 555
Delta R.T. -0.00 min
Lab File: BF091123.D
Acq: 9 Nov 2016 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.0	26.6	39.8		
65	30.2	22.2	33.2		
92	19.2	15.0	22.4		

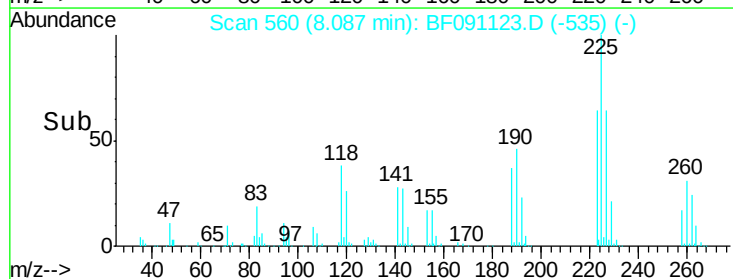
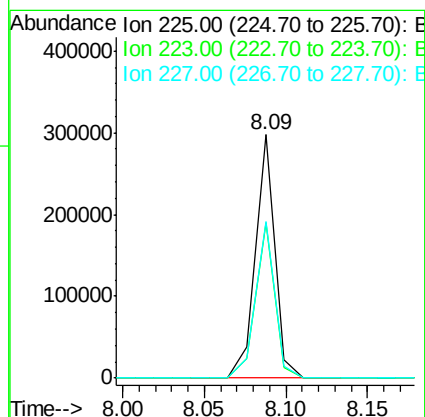
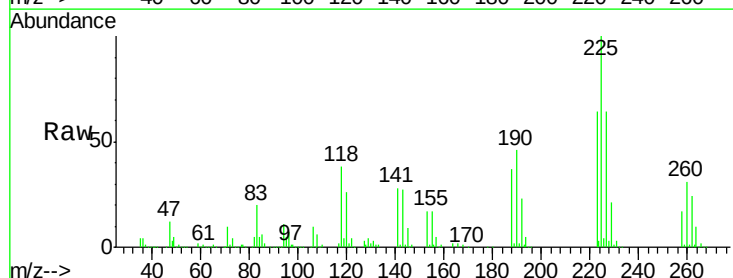
Manual Integrations
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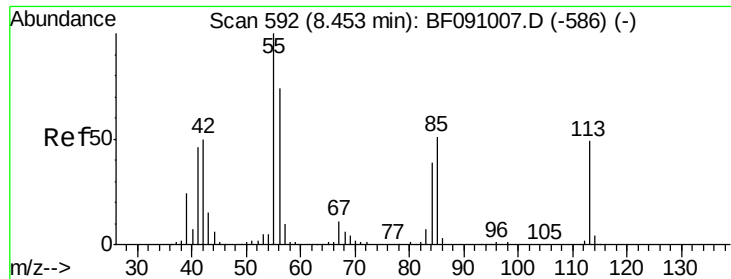
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#34
Hexachlorobutadiene
Concen: 44.94 ng
RT: 8.09 min Scan# 560
Delta R.T. -0.01 min
Lab File: BF091123.D
Acq: 9 Nov 2016 13:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.9	50.4	75.6		
227	64.5	50.1	75.1		





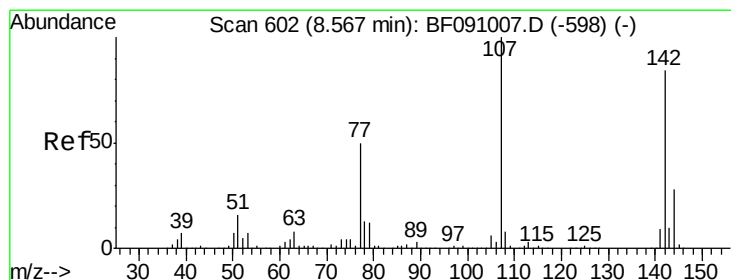
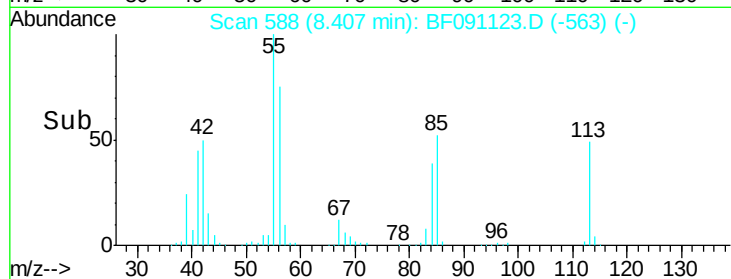
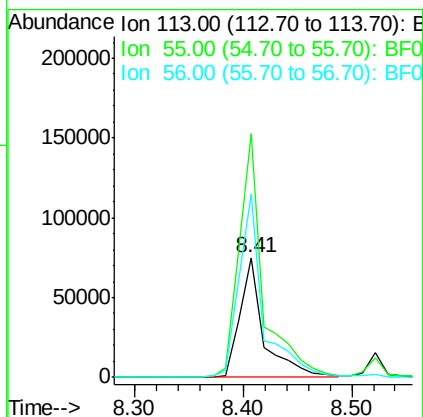
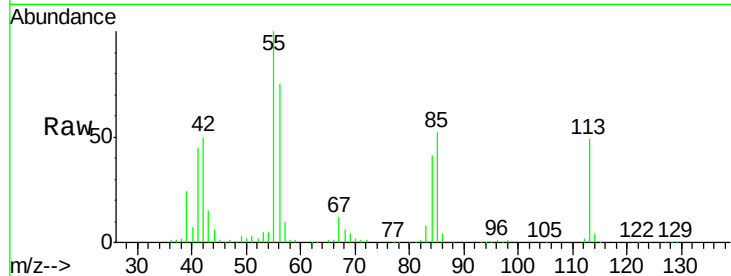
#35
 Caprolactam
 Concen: 40.39 ng
 RT: 8.41 min Scan# 588
 Delta R.T. -0.01 min
 Lab File: BF091123.D
 Acq: 9 Nov 2016 13:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	203.0	184.1	224.1
56	152.5	132.0	172.0

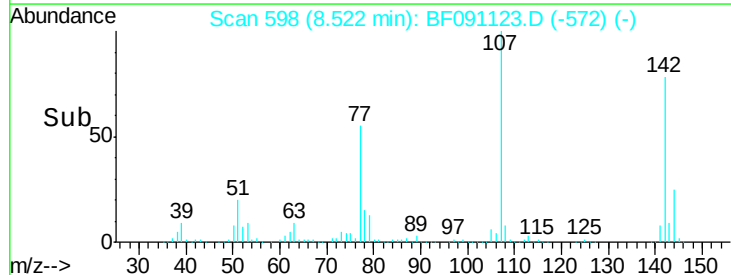
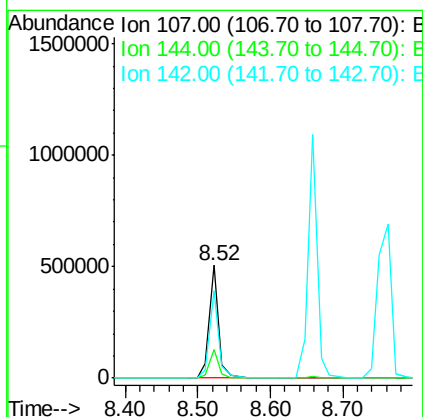
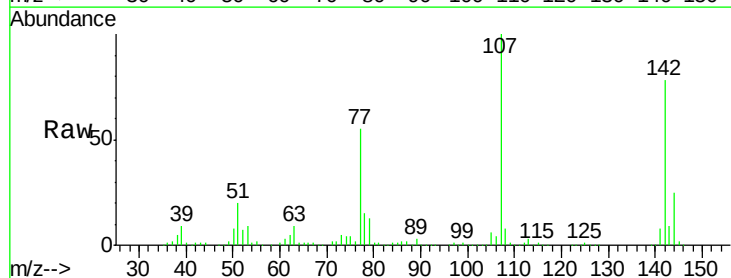
Manual Integrations
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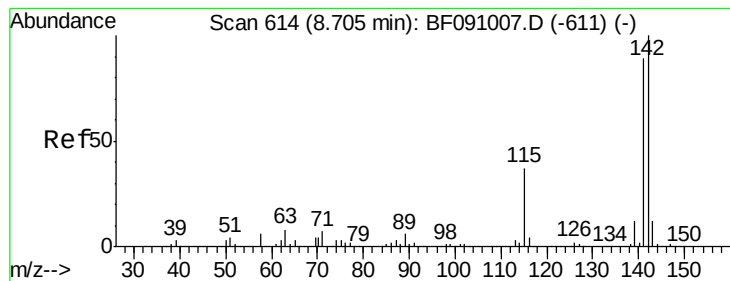
Sohil
 11/10/2016 8:39:31 AM



#36
 4-Chloro-3-methylphenol
 Concen: 42.52 ng
 RT: 8.52 min Scan# 598
 Delta R.T. -0.00 min
 Lab File: BF091123.D
 Acq: 9 Nov 2016 13:58

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.3	22.5	33.7
142	77.6	67.4	101.2





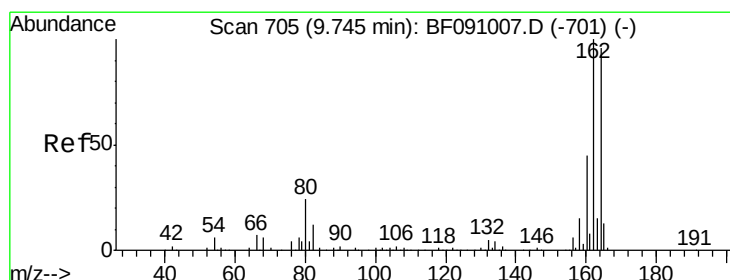
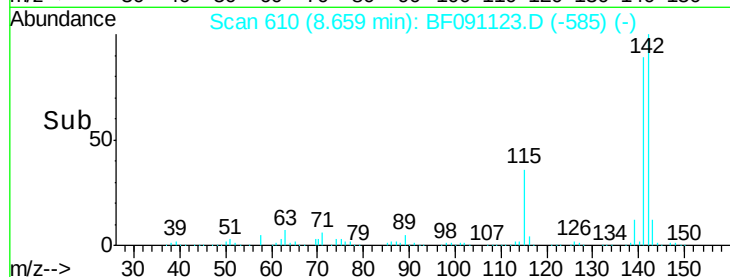
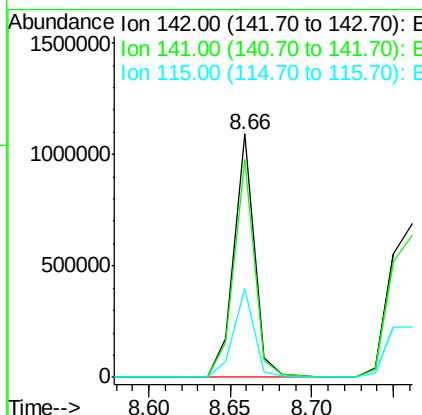
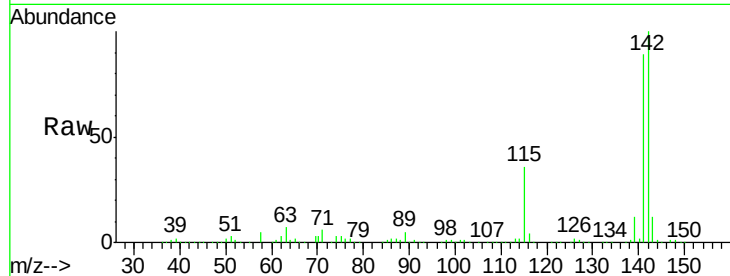
#37
2-Methylnaphthalene
Concen: 42.17 ng
RT: 8.66 min Scan# 610
Delta R.T. -0.01 min
Lab File: BF091123.D
Acq: 9 Nov 2016 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.3	106.9
115	36.4	29.9	44.9

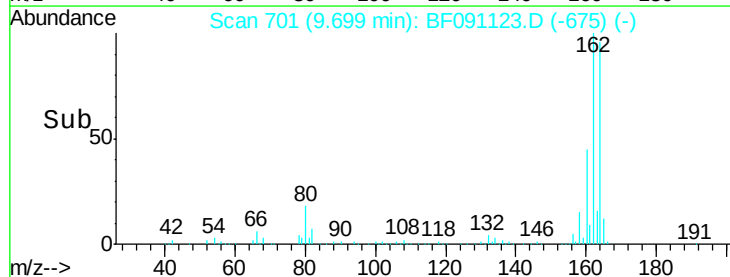
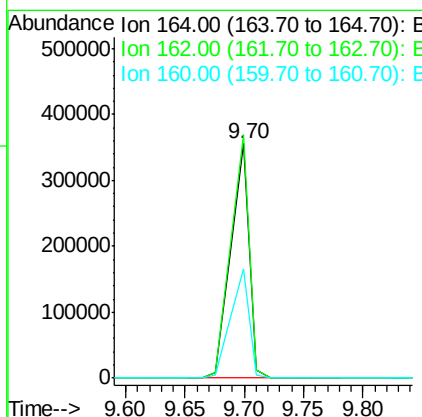
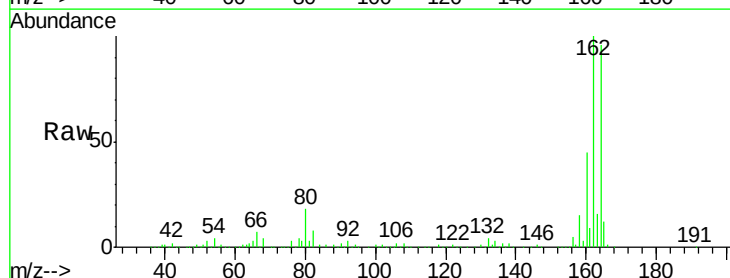
Manual Integrations
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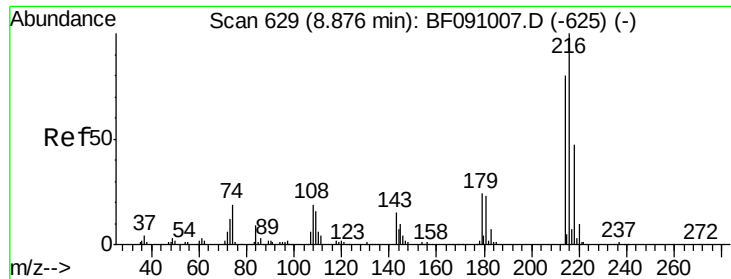
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.70 min Scan# 701
Delta R.T. -0.00 min
Lab File: BF091123.D
Acq: 9 Nov 2016 13:58

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.8	83.6	125.4
160	46.8	37.9	56.9





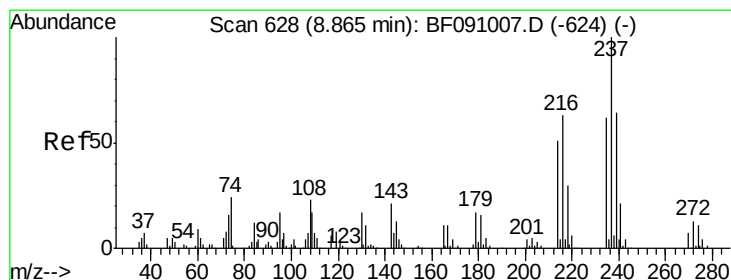
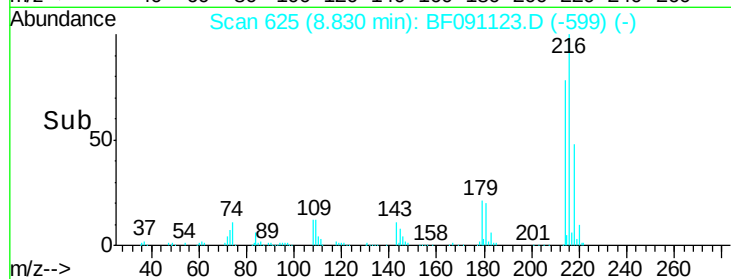
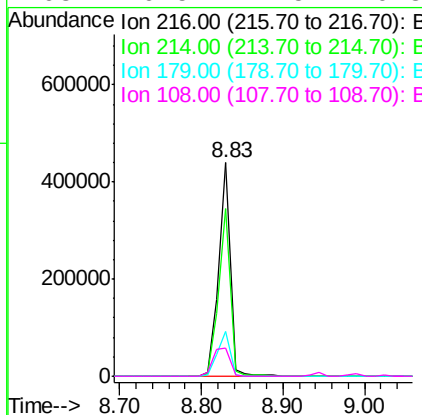
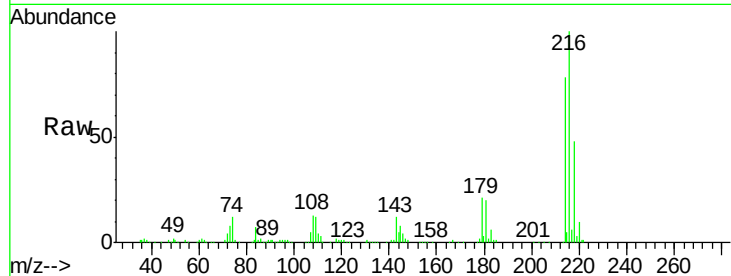
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.42 ng
 RT: 8.83 min Scan# 625
 Delta R.T. -0.00 min
 Lab File: BF091123.D
 Acq: 9 Nov 2016 13:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		434083		
214	79.0		63.5	95.3	
179	22.6		19.1	28.7	
108	20.5		17.5	26.3	

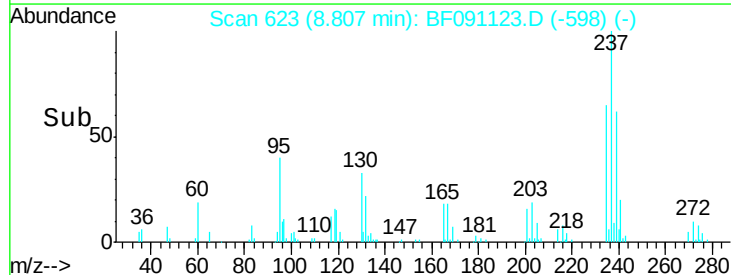
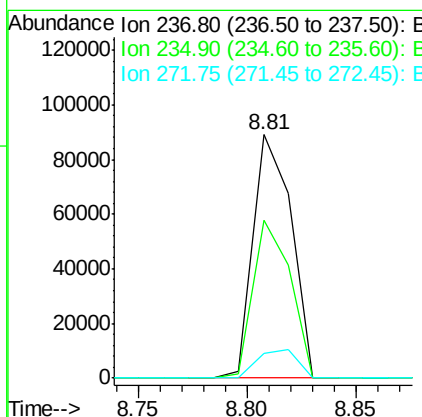
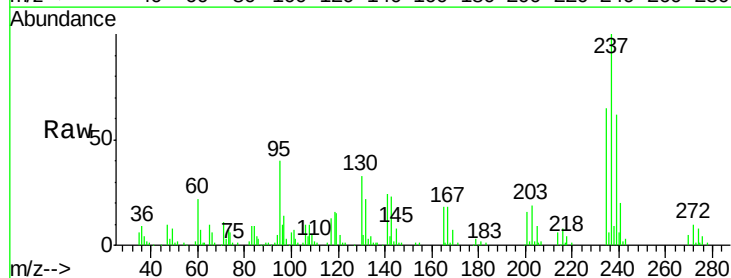
Manual Integrations
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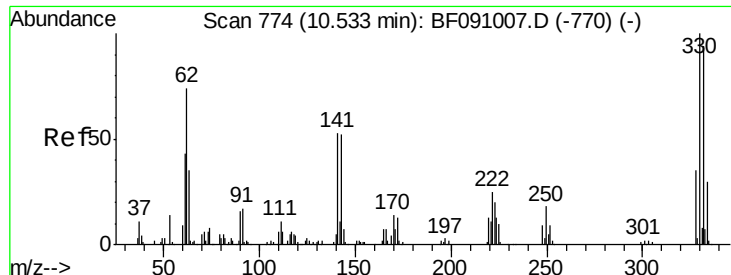
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#40
 Hexachlorocyclopentadiene
 Concen: 33.22 ng
 RT: 8.81 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BF091123.D
 Acq: 9 Nov 2016 13:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		109290		
235	64.9		42.1	82.1	
272	10.3		0.0	33.1	





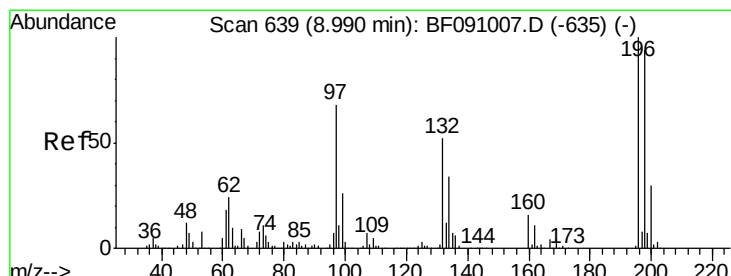
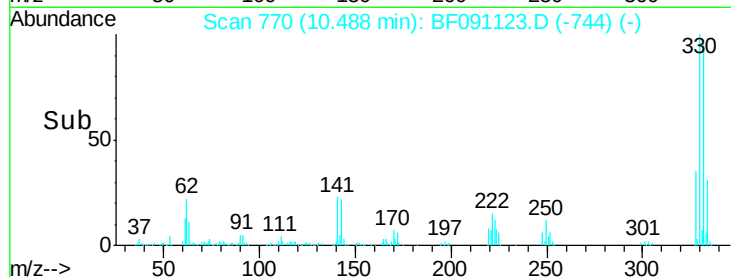
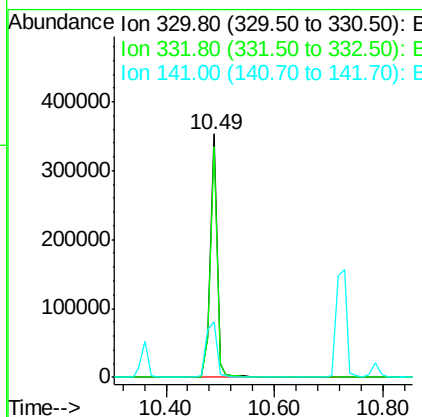
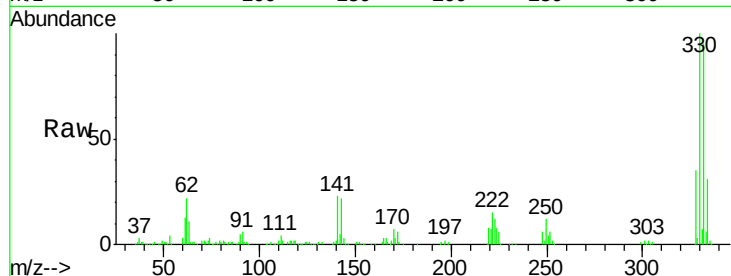
#41
 2,4,6-Tribromophenol
 Concen: 89.52 ng
 RT: 10.49 min Scan# 770
 Delta R.T. -0.00 min
 Lab File: BF091123.D
 Acq: 9 Nov 2016 13:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	310206		
332	94.9	75.9	113.9	
141	36.7	36.1	54.1	

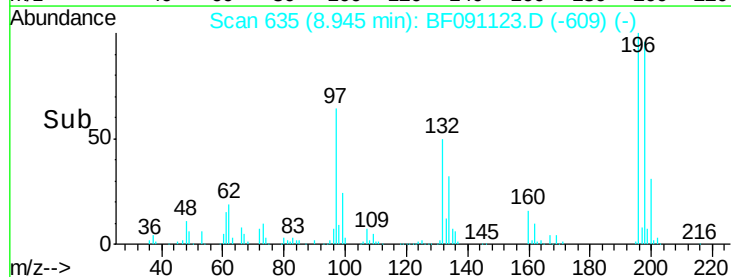
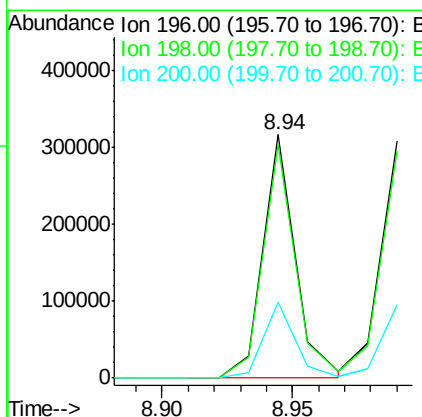
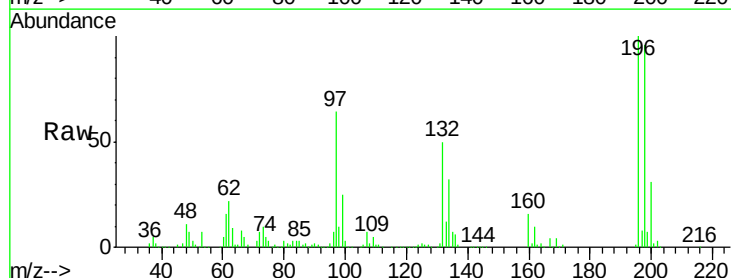
Manual Integrations
 APPROVED

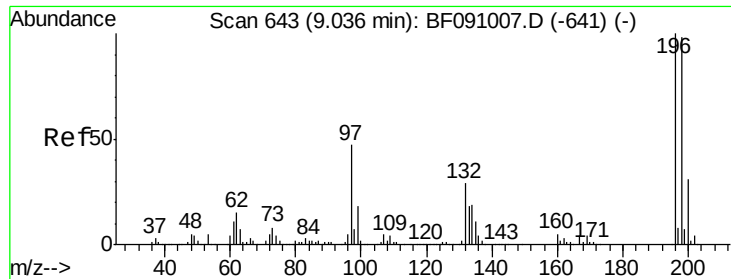
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 43.67 ng
 RT: 8.94 min Scan# 635
 Delta R.T. -0.00 min
 Lab File: BF091123.D
 Acq: 9 Nov 2016 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	275484		
198	95.7	75.4	113.0	
200	31.0	24.1	36.1	





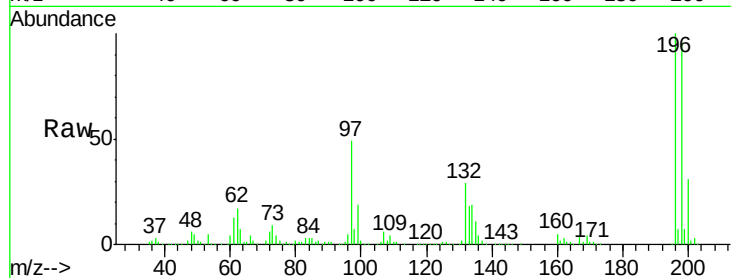
#43
2,4,5-Trichlorophenol
Concen: 43.26 ng
RT: 8.99 min Scan# 639
Delta R.T. -0.00 min
Lab File: BF091123.D
Acq: 9 Nov 2016 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

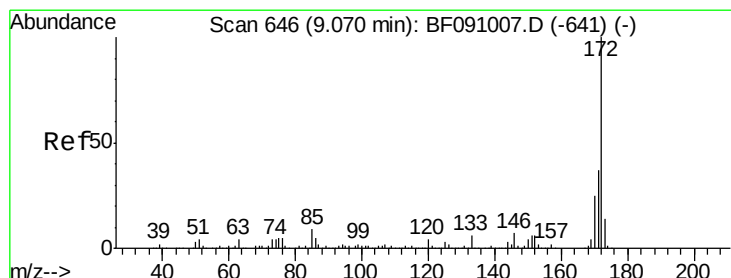
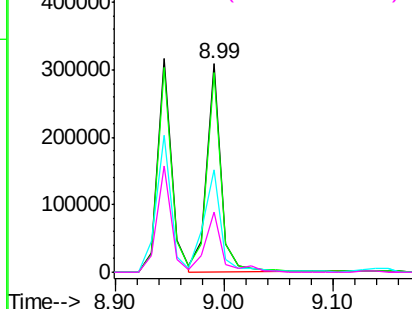
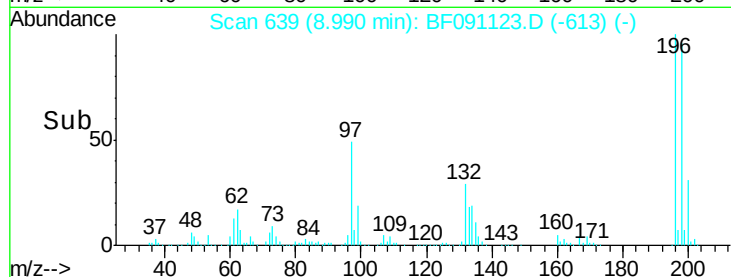
Tot Ion:	196	Resp:	286534
Ion Ratio	Lower	Upper	
196	100		
198	95.7	78.2	117.4
97	49.1	38.8	58.2
132	28.6	23.5	35.3

Manual Integrations
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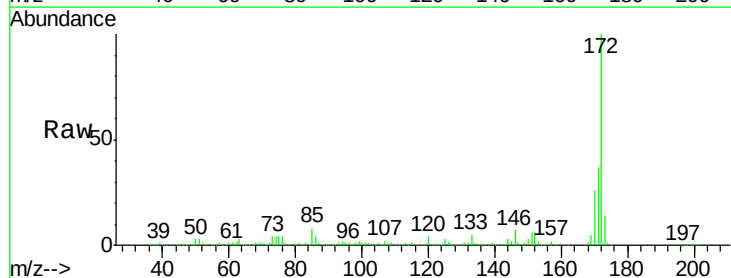


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

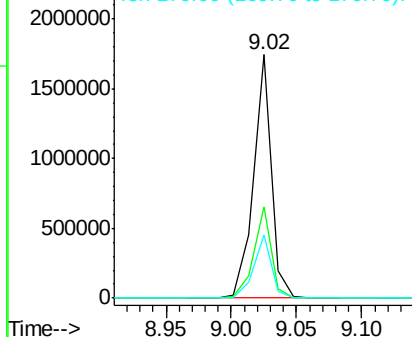
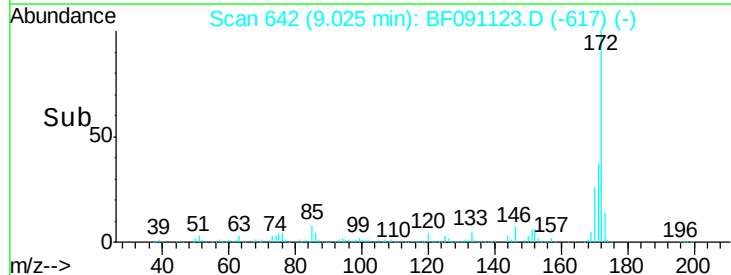


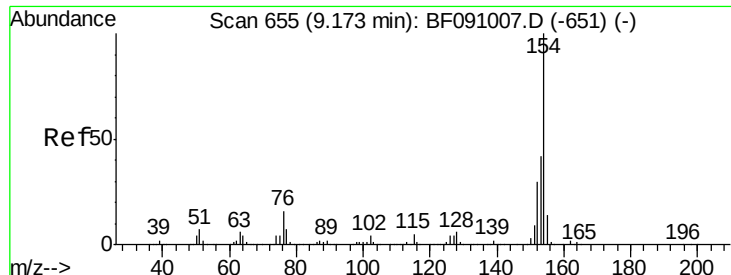
#44
2-Fluorobiphenyl
Concen: 75.32 ng
RT: 9.02 min Scan# 642
Delta R.T. -0.01 min
Lab File: BF091123.D
Acq: 9 Nov 2016 13:58

Tgt Ion:	172	Resp:	1677070
Ion Ratio	Lower	Upper	
172	100		
171	37.4	29.8	44.6
170	25.7	20.3	30.5



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





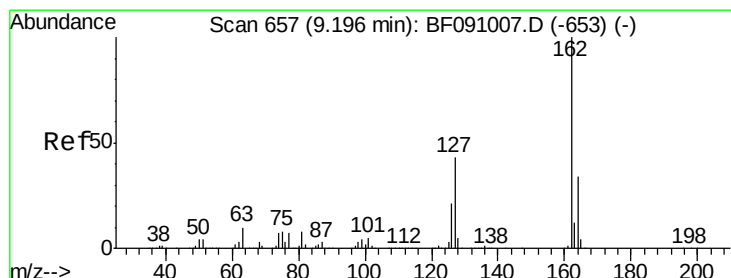
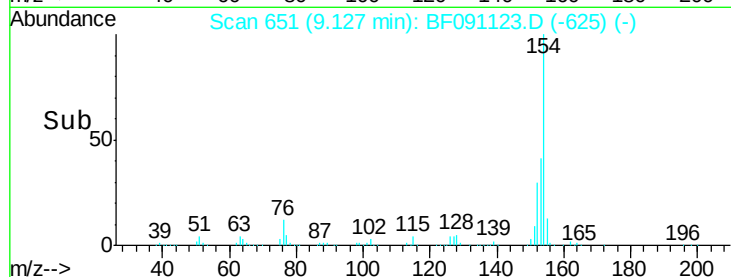
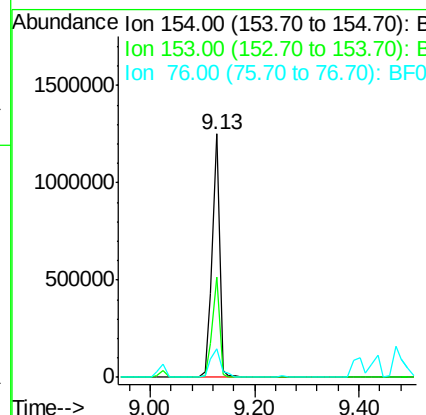
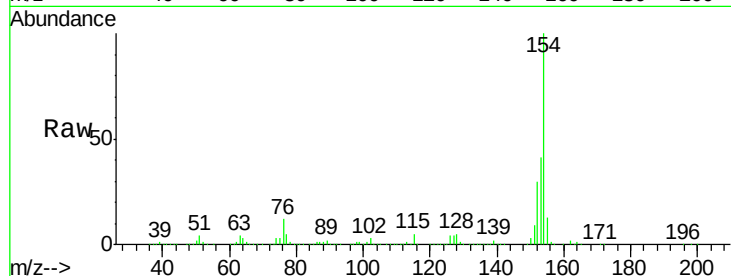
#45
 1,1'-Biphenyl
 Concen: 43.68 ng
 RT: 9.13 min Scan# 651
 Delta R.T. -0.00 min
 Lab File: BF091123.D
 Acq: 9 Nov 2016 13:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.6	61.6
76	11.5	0.0	36.2

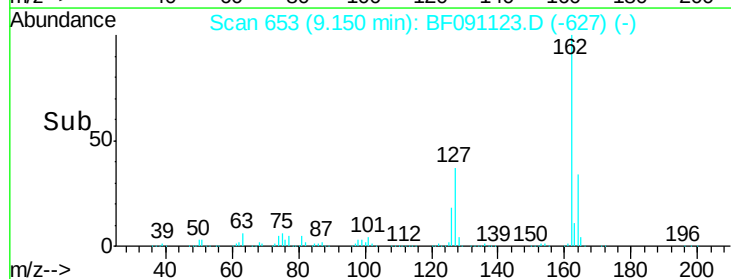
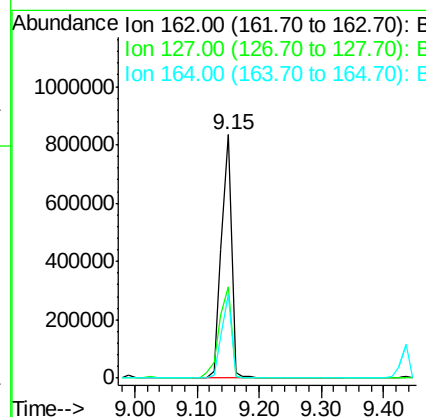
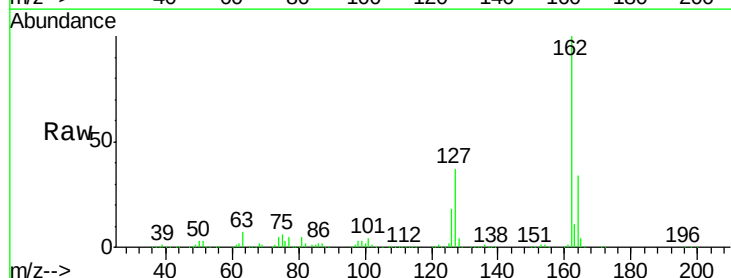
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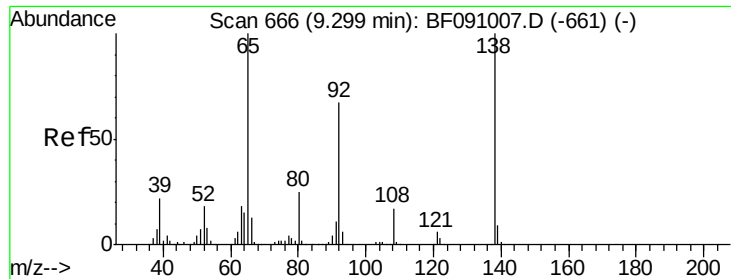
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#46
 2-Chloronaphthalene
 Concen: 43.44 ng
 RT: 9.15 min Scan# 653
 Delta R.T. -0.00 min
 Lab File: BF091123.D
 Acq: 9 Nov 2016 13:58

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.4	34.7	52.1
164	34.2	27.0	40.4





#47

2-Nitroaniline

Concen: 44.80 ng

RT: 9.25 min Scan# 662

Delta R.T. -0.00 min

Lab File: BF091123.D

Acq: 9 Nov 2016 13:58

Instrument :

BNA_F

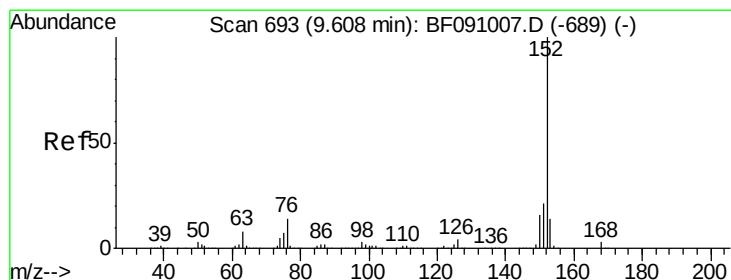
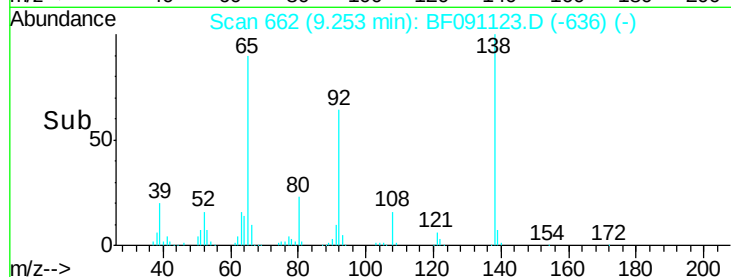
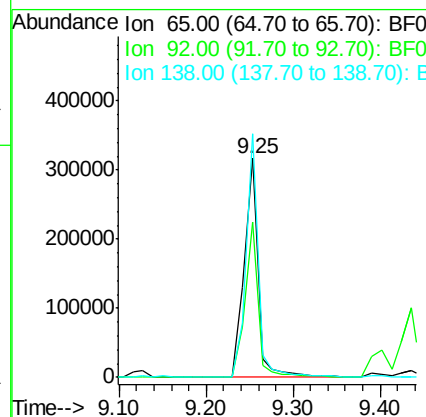
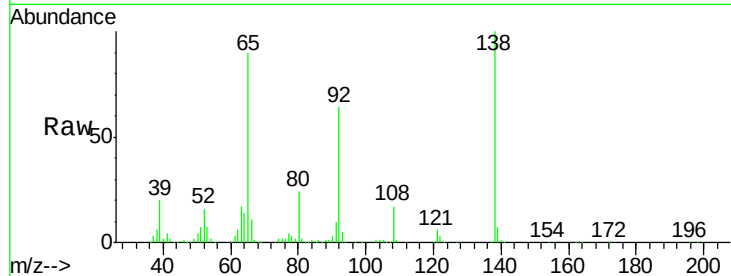
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	353304
Ion Ratio	Lower	Upper	
65	100		
92	70.9	53.9	80.9
138	111.2	80.1	120.1

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#48

Acenaphthylene

Concen: 41.73 ng

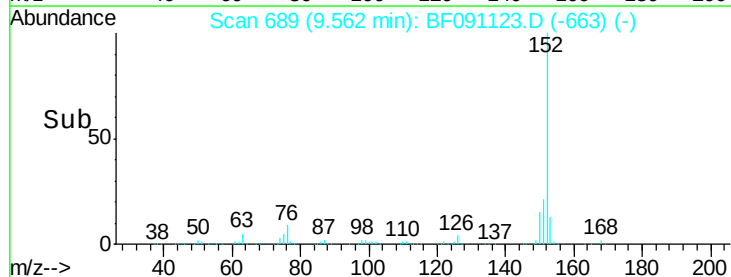
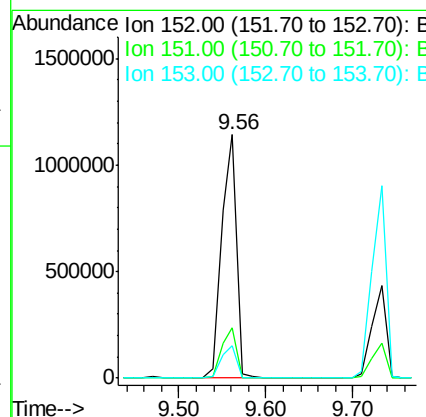
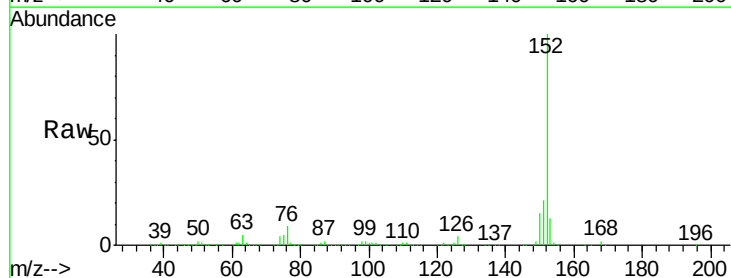
RT: 9.56 min Scan# 689

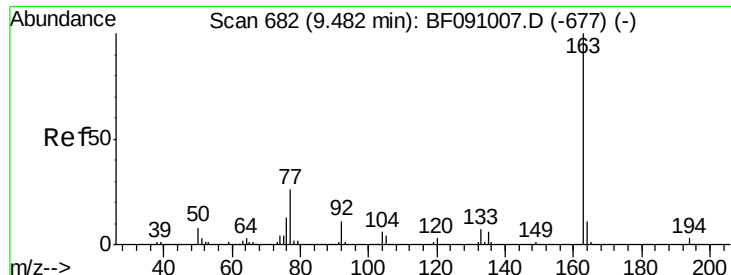
Delta R.T. -0.00 min

Lab File: BF091123.D

Acq: 9 Nov 2016 13:58

Tgt Ion:	152	Resp:	1381861
Ion Ratio	Lower	Upper	
152	100		
151	20.6	16.7	25.1
153	13.3	11.1	16.7





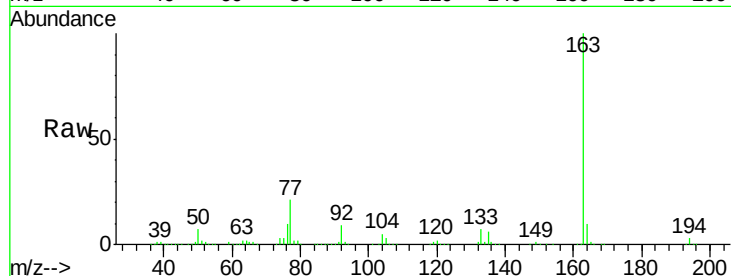
#49
Dimethylphthalate
Concen: 42.48 ng
RT: 9.44 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF091123.D
Acq: 9 Nov 2016 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

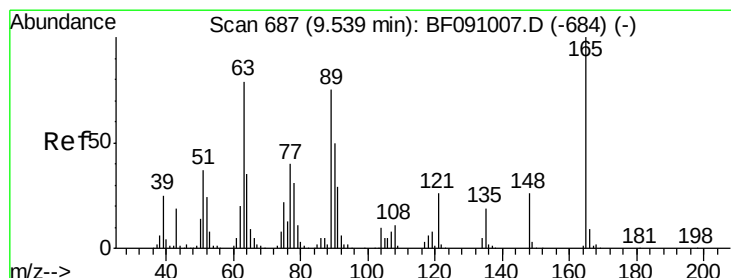
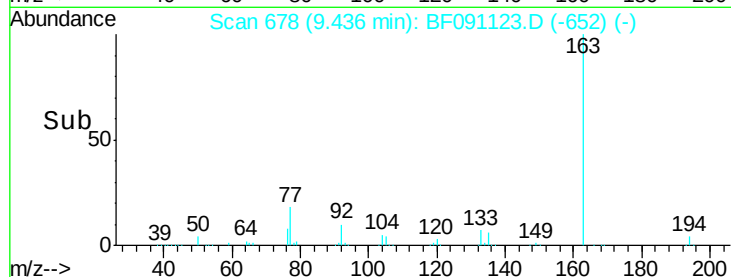
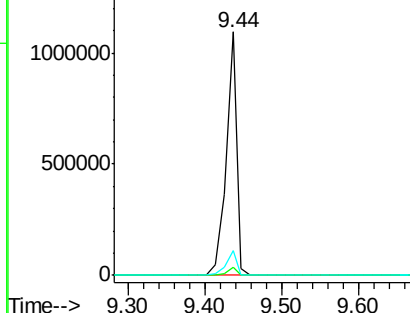
Tot Ion:163 Resp: 1067732
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 10.4 8.7 13.1

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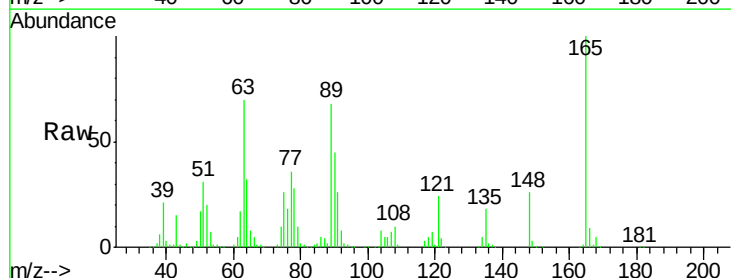


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

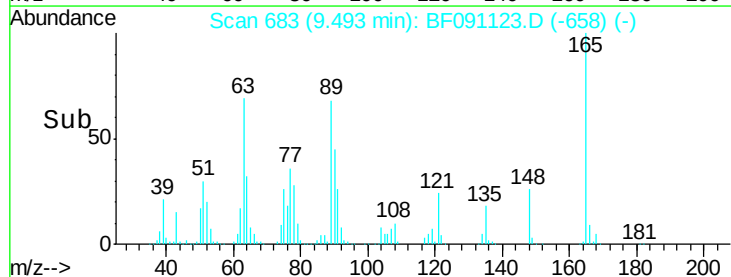
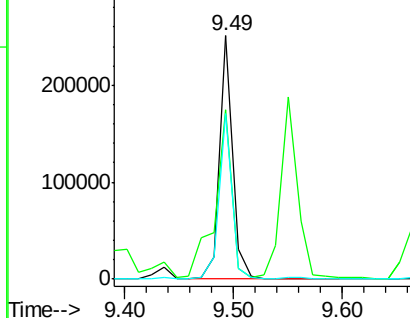


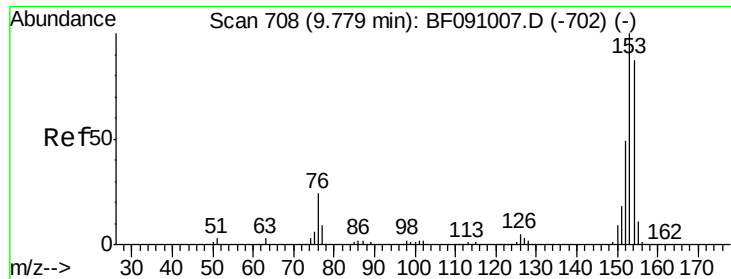
#50
2,6-Dinitrotoluene
Concen: 39.70 ng
RT: 9.49 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF091123.D
Acq: 9 Nov 2016 13:58

Tgt Ion:165 Resp: 213874
Ion Ratio Lower Upper
165 100
63 69.8 65.6 98.4
89 67.9 59.8 89.6



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: 42.00 ng

RT: 9.73 min Scan# 704

Delta R.T. -0.00 min

Lab File: BF091123.D

Acq: 9 Nov 2016 13:58

Instrument :

BNA_F

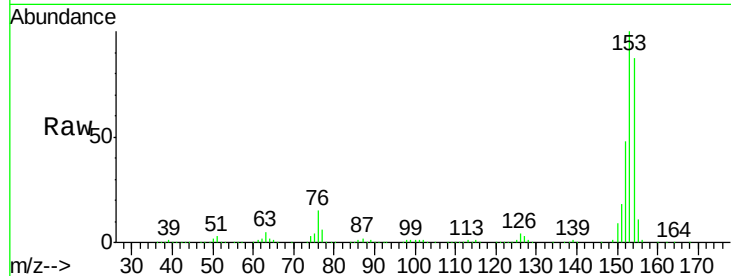
ClientSampleId :

SSTDCCC040

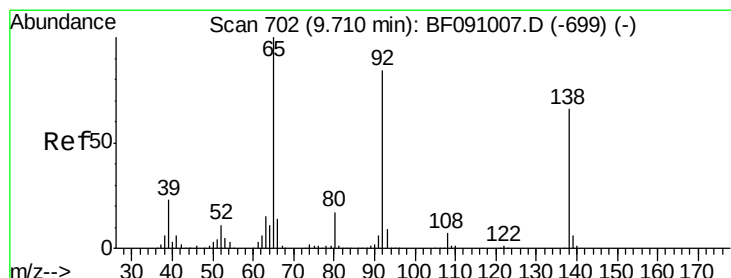
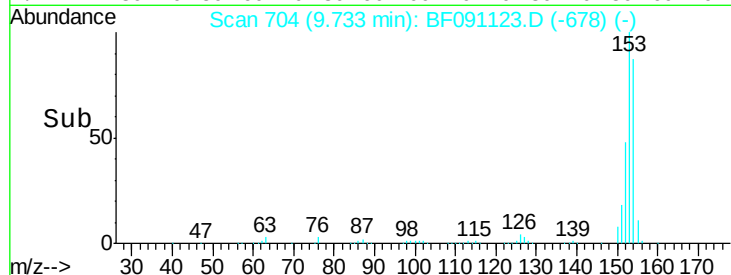
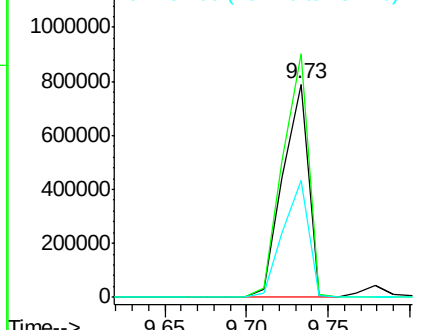
Tot Ion:	154	Resp:	873224
Ion Ratio	Lower	Upper	
154	100		
153	114.3	91.6	137.4
152	55.1	44.6	67.0

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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: 43.75 ng

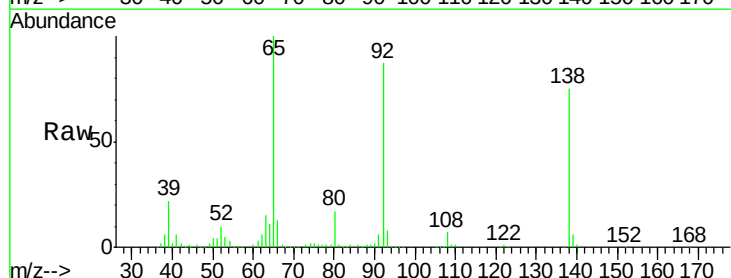
RT: 9.66 min Scan# 698

Delta R.T. -0.00 min

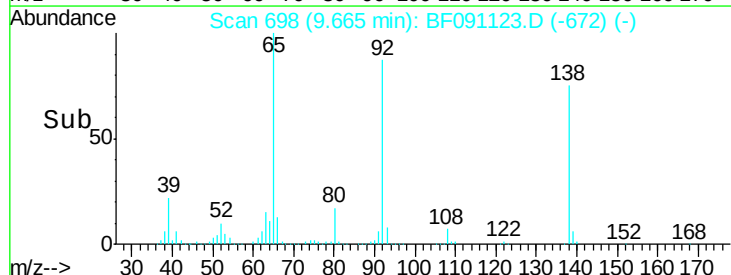
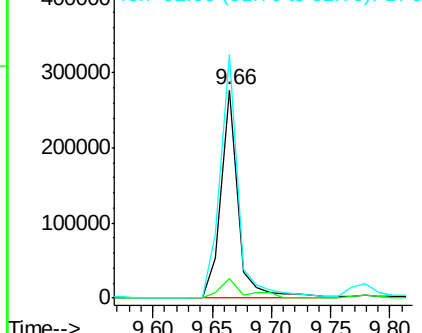
Lab File: BF091123.D

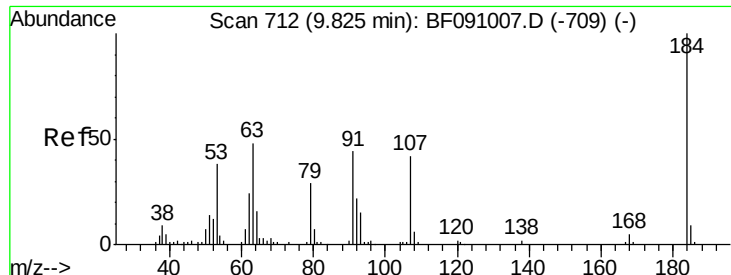
Acq: 9 Nov 2016 13:58

Tgt Ion:	138	Resp:	279467
Ion Ratio	Lower	Upper	
138	100		
108	9.7	8.4	12.6
92	117.0	101.1	151.7



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





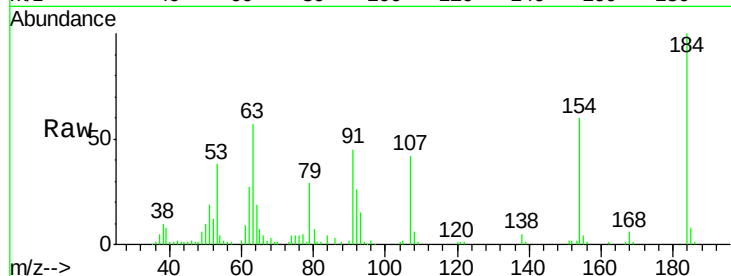
#53
 2,4-Dinitrophenol
 Concen: 37.83 ng
 RT: 9.78 min Scan# 708
 Delta R.T. -0.00 min
 Lab File: BF091123.D
 Acq: 9 Nov 2016 13:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

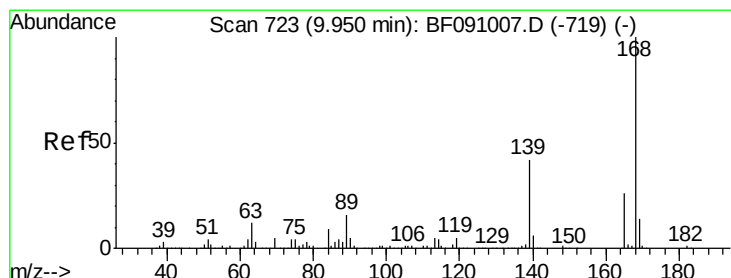
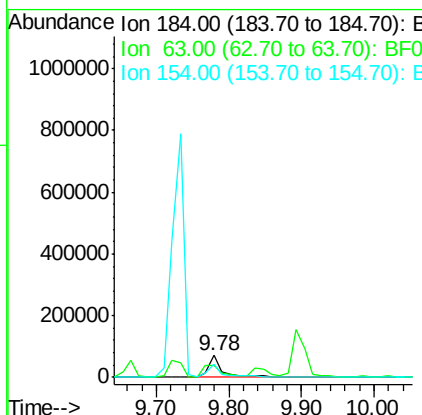
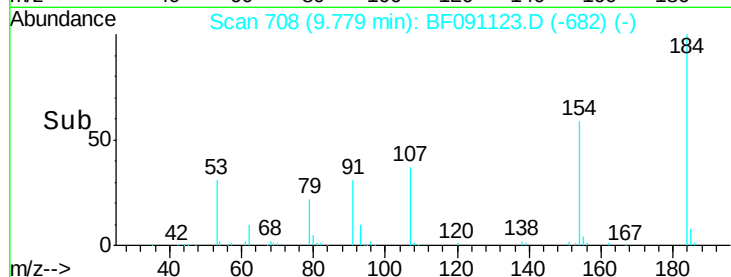
Tot Ion	Ratio	Lower	Upper
184	100		
63	57.0	45.5	68.3
154	59.5	51.0	76.4

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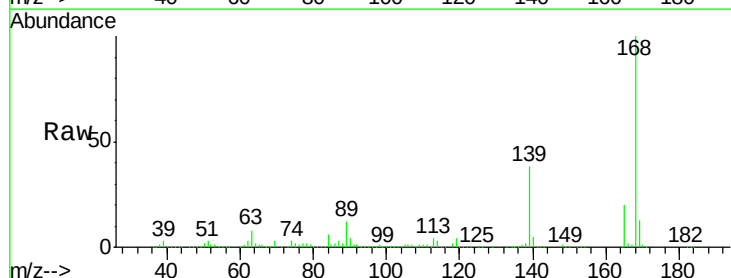


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

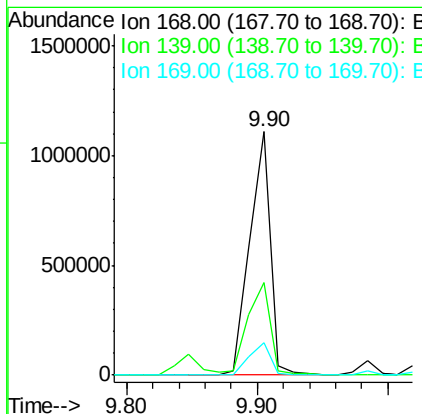
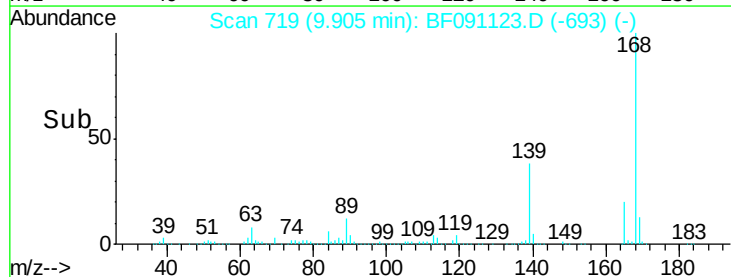


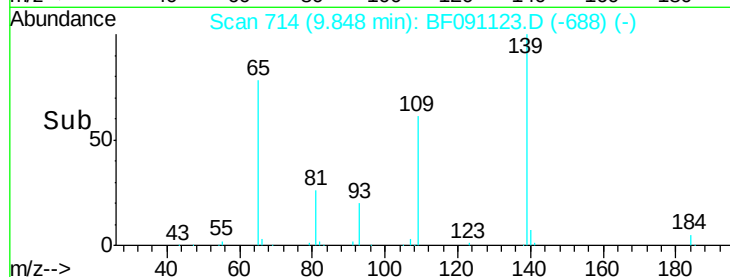
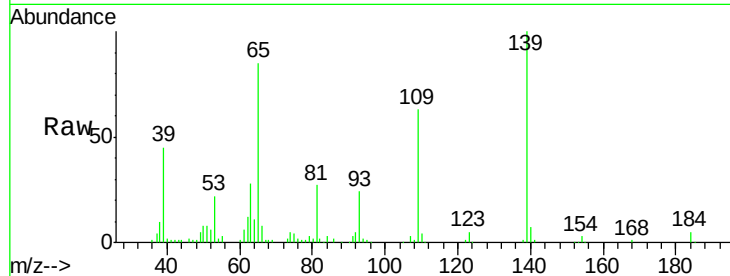
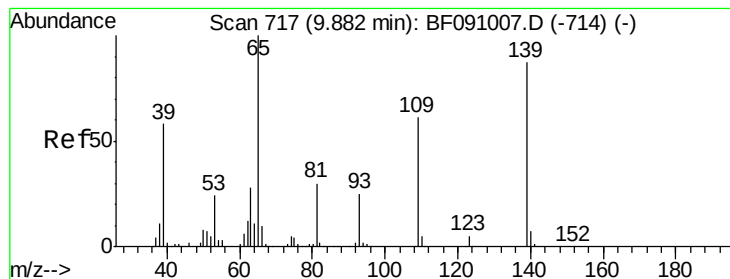
#54
 Dibenzofuran
 Concen: 43.42 ng
 RT: 9.90 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: BF091123.D
 Acq: 9 Nov 2016 13:58

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.2	34.8	52.2
169	13.4	11.4	17.2



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





#55

4-Nitrophenol

Concen: 33.36 ng

RT: 9.85 min Scan# 714

Delta R.T. -0.00 min

Lab File: BF091123.D

Acq: 9 Nov 2016 13:58

Tot Ion:	139	Resp:	126601
Ion Ratio	Lower	Upper	
139	100		
109	62.9	50.5	90.5
65	85.4	97.1	137.1#

Instrument :

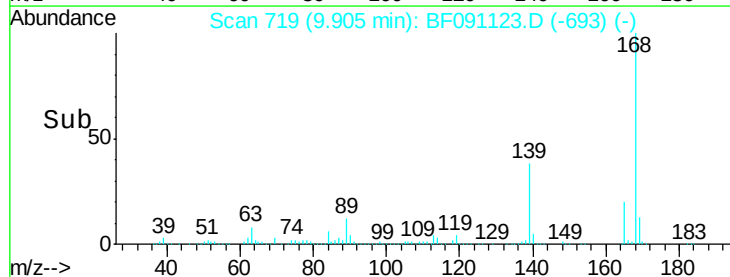
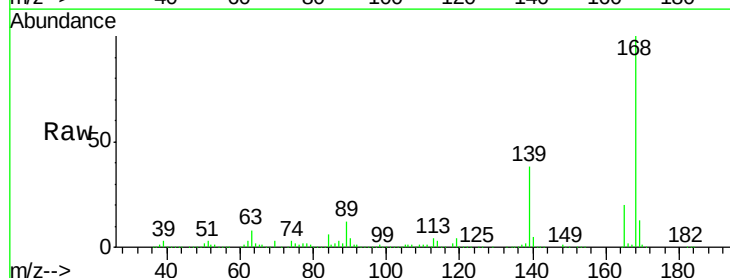
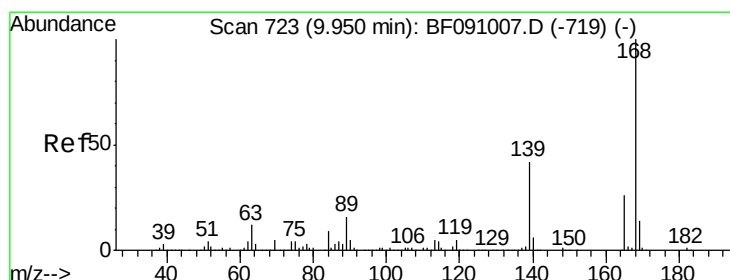
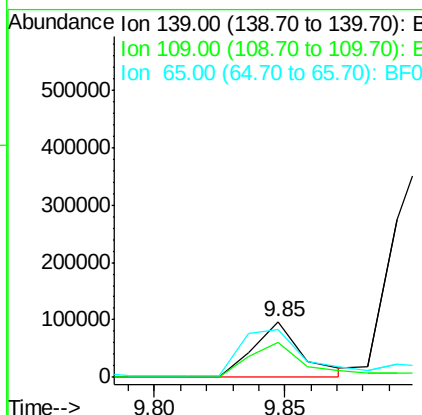
BNA_F

ClientSampleId :

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#56

2,4-Dinitrotoluene

Concen: 42.28 ng

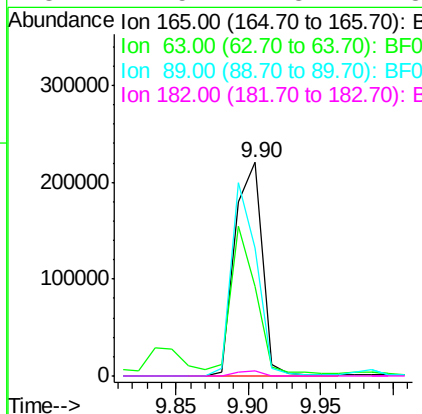
RT: 9.90 min Scan# 719

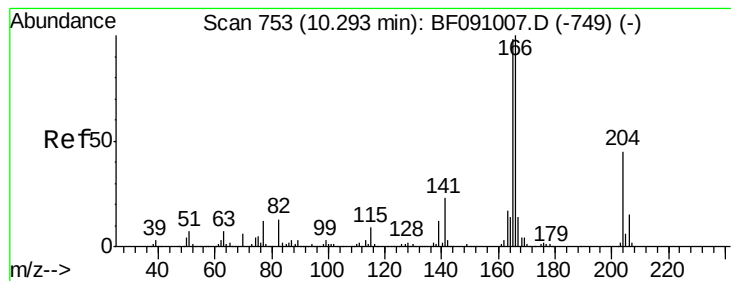
Delta R.T. -0.00 min

Lab File: BF091123.D

Acq: 9 Nov 2016 13:58

Tgt Ion:	165	Resp:	289765
Ion Ratio	Lower	Upper	
165	100		
63	42.3	38.7	58.1
89	59.7	50.6	76.0
182	2.5	1.8	2.8





#57

Fluorene

Concen: 40.80 ng

RT: 10.24 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF091123.D

Acq: 9 Nov 2016 13:58

Instrument :

BNA_F

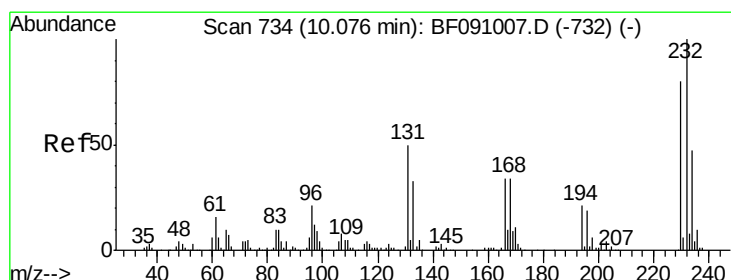
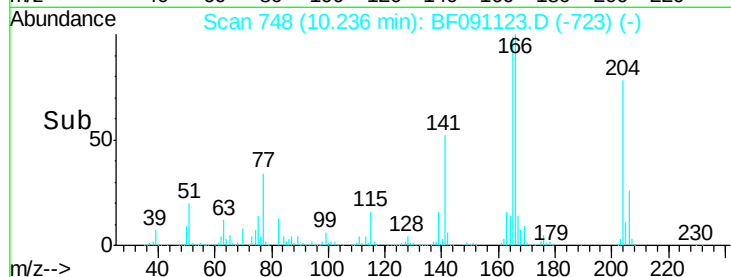
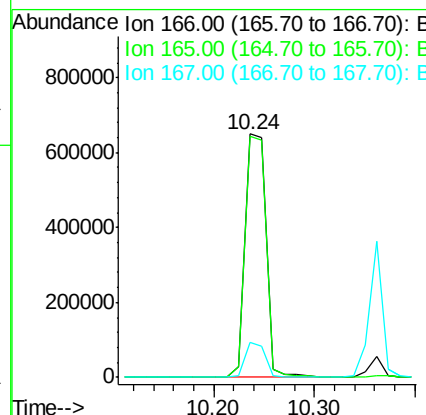
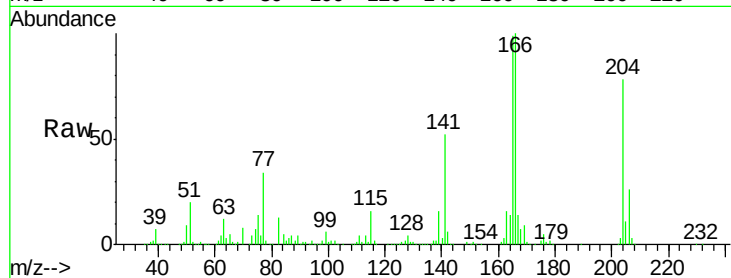
ClientSampleId :

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Tot Ion:	166	Resp:	933426
Ion Ratio	Lower	Upper	
166	100		
165	98.8	78.6	118.0
167	14.3	11.1	16.7

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#58

2,3,4,6-Tetrachlorophenol

Concen: 42.00 ng

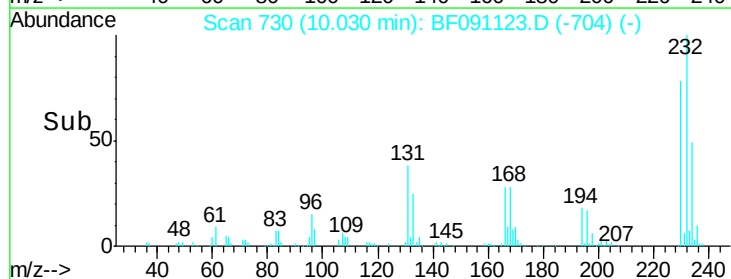
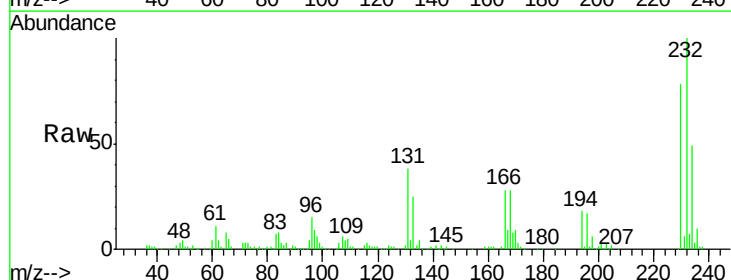
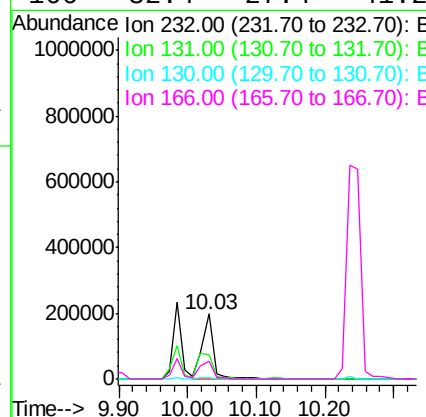
RT: 10.03 min Scan# 730

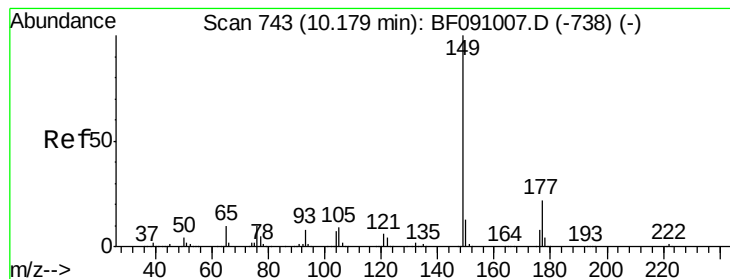
Delta R.T. -0.00 min

Lab File: BF091123.D

Acq: 9 Nov 2016 13:58

Tgt Ion:	232	Resp:	217929
Ion Ratio	Lower	Upper	
232	100		
131	53.6	43.6	65.4
130	2.5	2.0	3.0
166	32.4	27.4	41.2





#59

Diethylphthalate

Concen: 40.12 ng

RT: 10.13 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF091123.D

Acq: 9 Nov 2016 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1033879

Ion Ratio Lower Upper

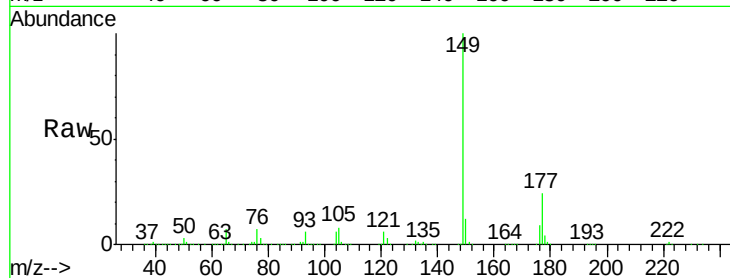
149 100

177 24.3 17.3 25.9

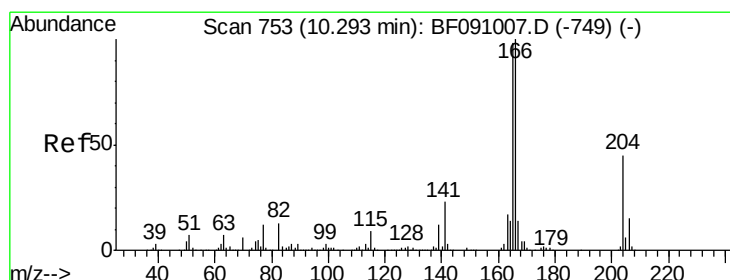
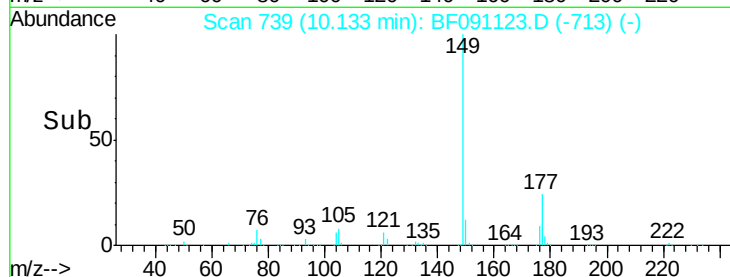
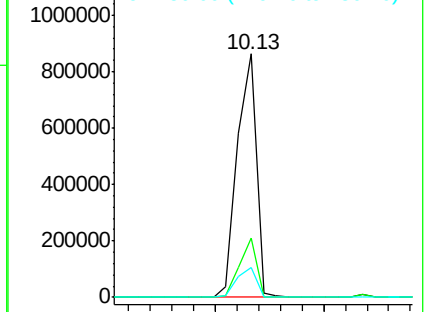
150 12.3 10.3 15.5

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



#60

4-Chlorophenyl-phenylether

Concen: 41.15 ng

RT: 10.24 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF091123.D

Acq: 9 Nov 2016 13:58

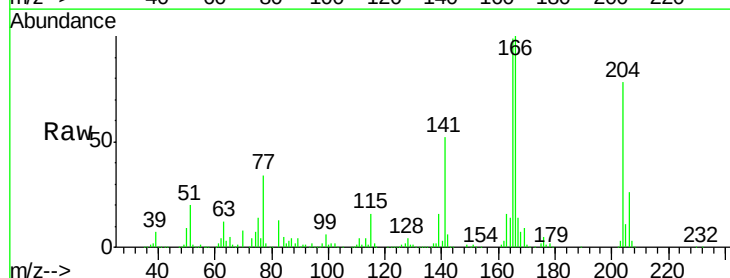
Tgt Ion:204 Resp: 428434

Ion Ratio Lower Upper

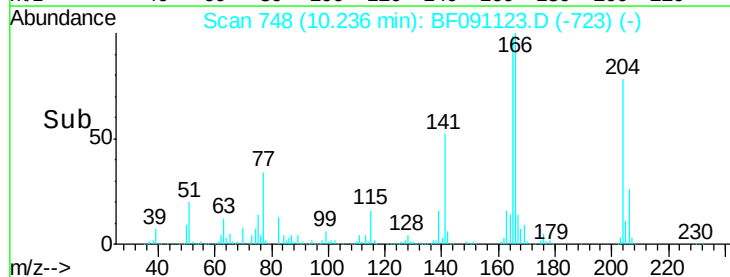
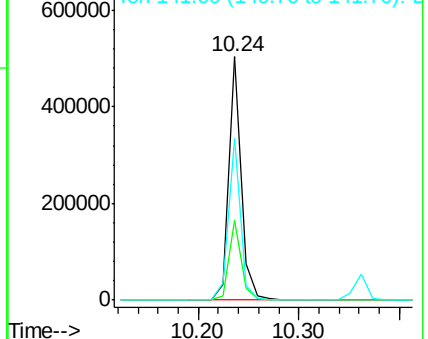
204 100

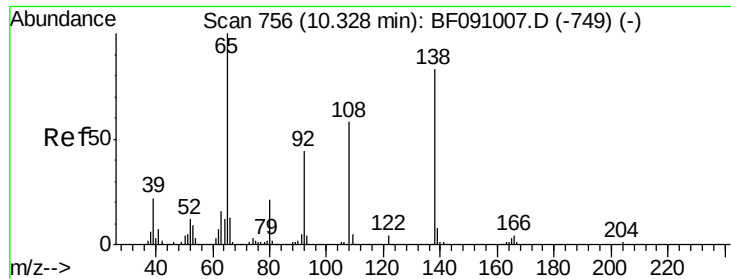
206 33.0 27.1 40.7

141 66.4 40.1 60.1#



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





#61

4-Nitroaniline

Concen: 45.36 ng

RT: 10.28 min Scan# 752

Delta R.T. -0.00 min

Lab File: BF091123.D

Acq: 9 Nov 2016 13:58

Instrument :

BNA_F

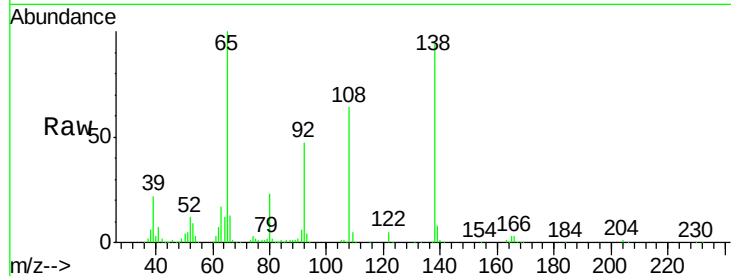
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	293112
Ion Ratio	Lower	Upper	
138	100		
92	50.0	32.5	72.5
108	68.2	49.4	89.4

Manual Integrations
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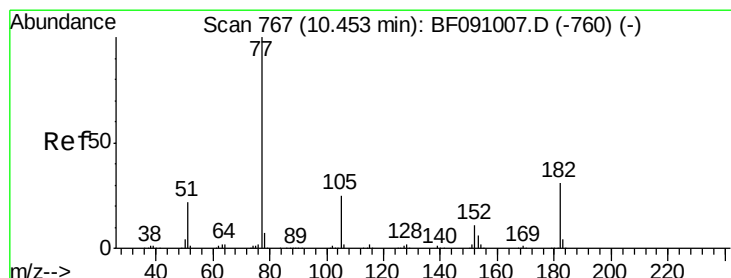
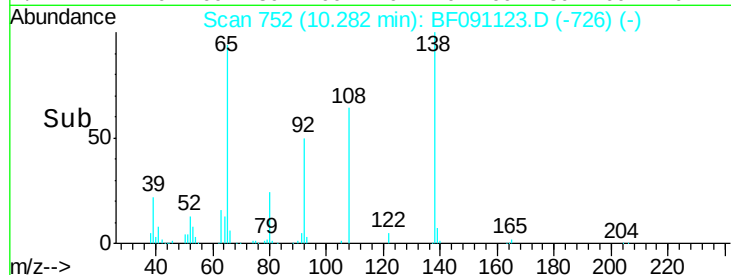
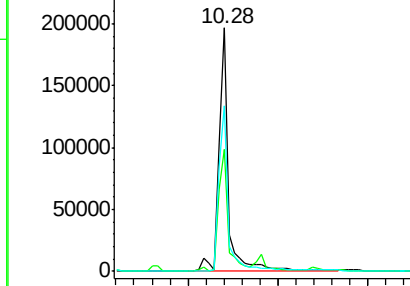
Sohil
11/10/2016 8:39:31 AM



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.66 ng

RT: 10.40 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF091123.D

Acq: 9 Nov 2016 13:58

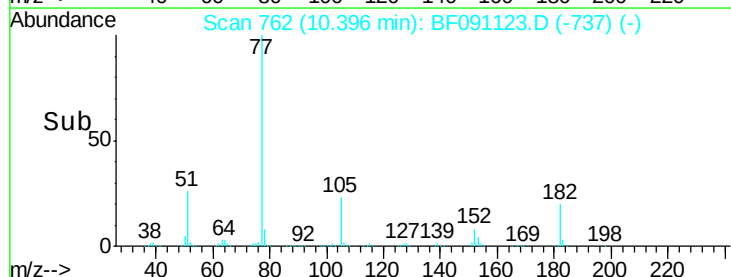
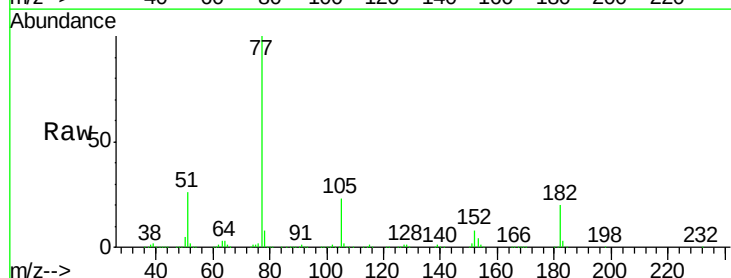
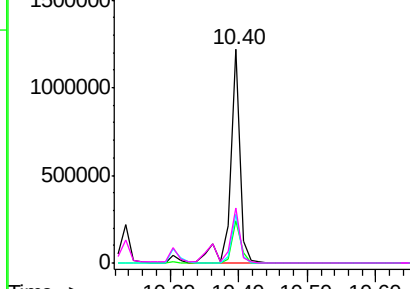
Tgt Ion:	77	Resp:	1202979
Ion Ratio	Lower	Upper	
77	100		
182	19.6	11.0	51.0
105	23.0	5.6	45.6
51	26.0	2.7	42.7

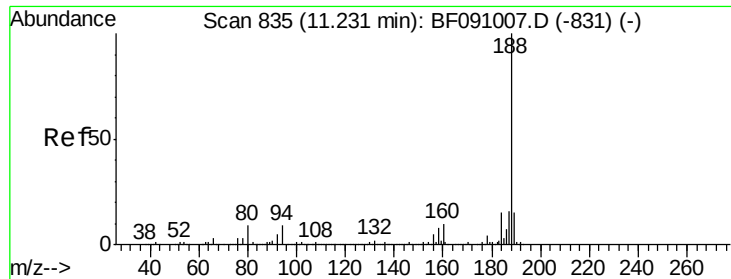
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





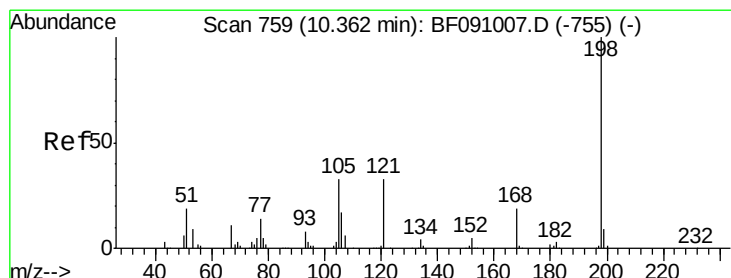
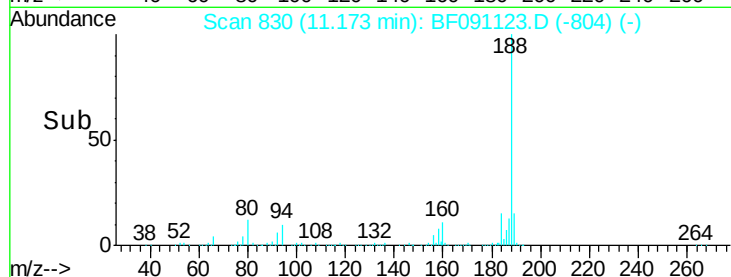
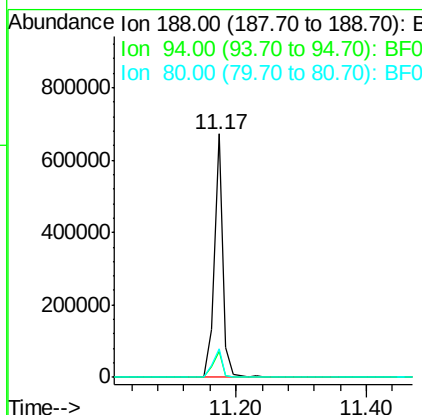
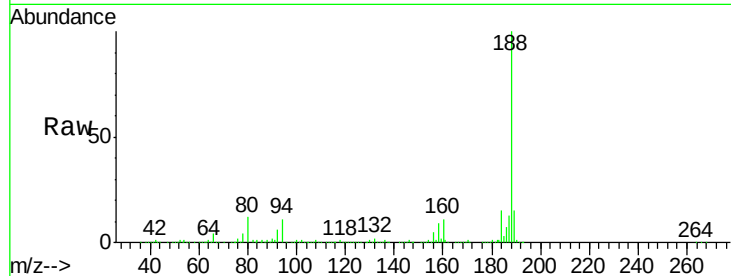
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.17 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF091123.D
Acq: 9 Nov 2016 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	623675		
94	10.9		7.0	10.4#
80	12.0		7.5	11.3#

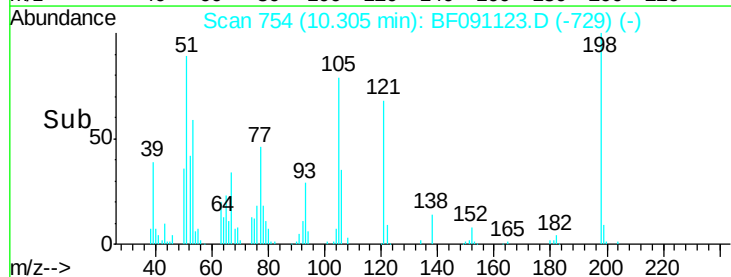
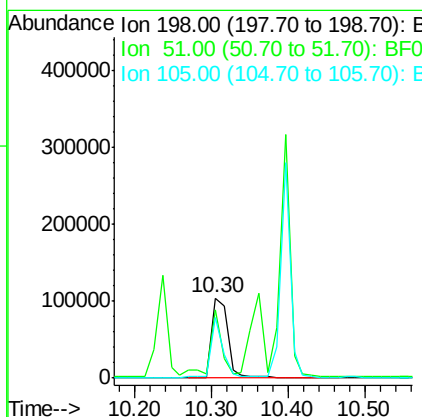
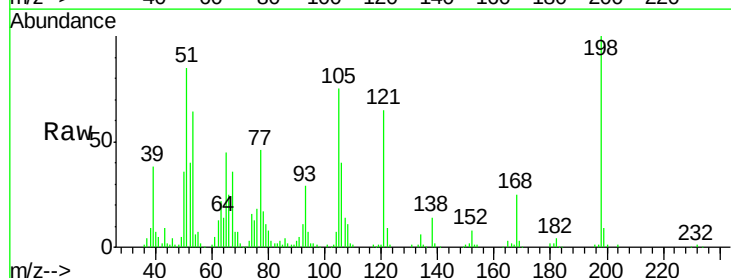
Manual Integrations
APPROVED

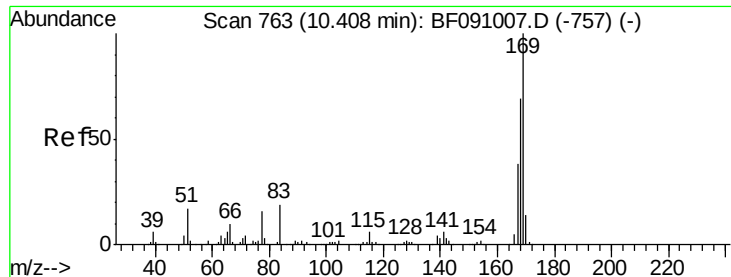
Sohil
11/10/2016 8:39:31 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 40.16 ng
RT: 10.30 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF091123.D
Acq: 9 Nov 2016 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	153387		
51	85.4		5.9	45.9#
105	75.4		13.8	53.8#





#65

n-Nitrosodiphenylamine

Concen: 43.26 ng

RT: 10.36 min Scan# 759

Delta R.T. -0.00 min

Lab File: BF091123.D

Acq: 9 Nov 2016 13:58

Instrument :

BNA_F

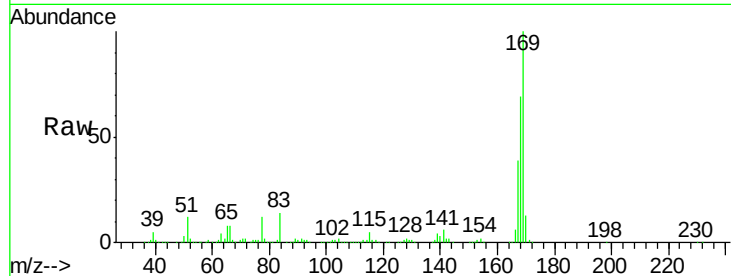
ClientSampleId :

SSTDCCC040

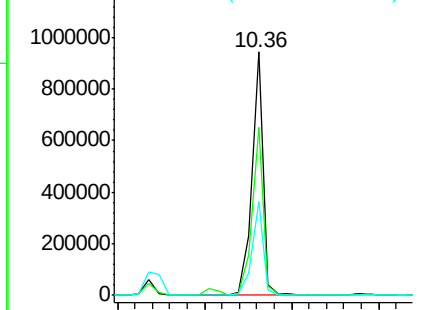
Tot Ion:	169	Resp:	857606
Ion Ratio	Lower	Upper	
169	100		
168	69.2	55.3	82.9
167	38.6	30.3	45.5

Manual Integrations
APPROVED

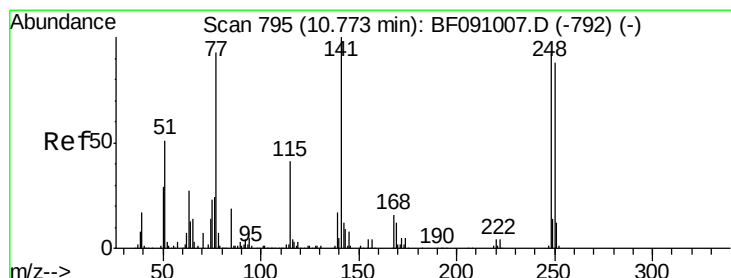
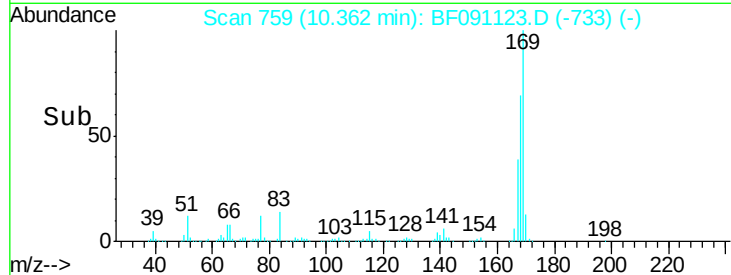
Sohil
11/10/2016 8:39:31 AM



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



Time--> 10.20 10.30 10.40 10.50



#66

4-Bromophenyl-phenylether

Concen: 41.30 ng

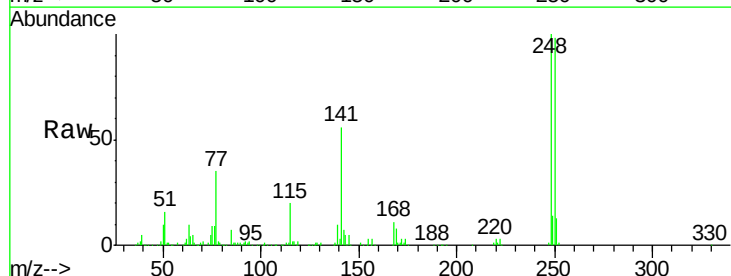
RT: 10.73 min Scan# 791

Delta R.T. -0.00 min

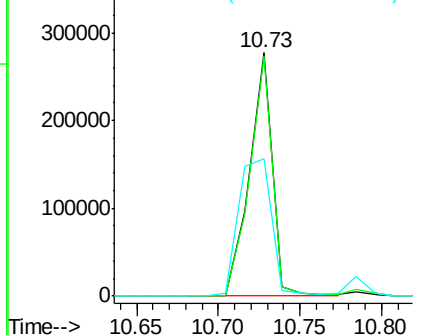
Lab File: BF091123.D

Acq: 9 Nov 2016 13:58

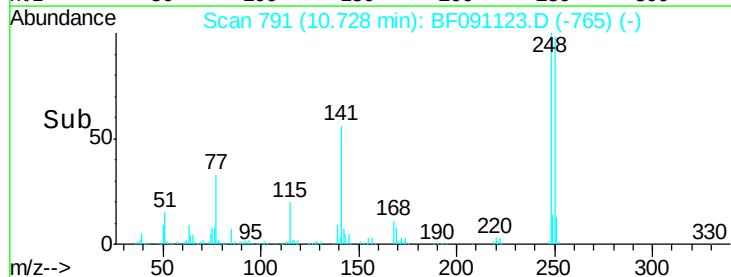
Tgt Ion:	248	Resp:	267936
Ion Ratio	Lower	Upper	
248	100		
250	98.4	76.3	114.5
141	56.4	86.8	130.2#

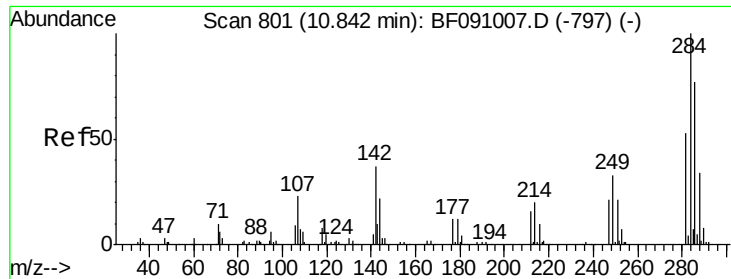


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



Time--> 10.65 10.70 10.75 10.80





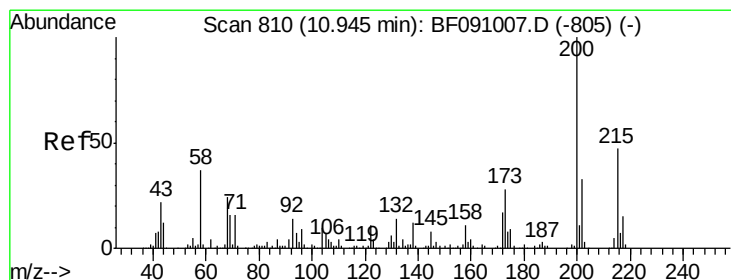
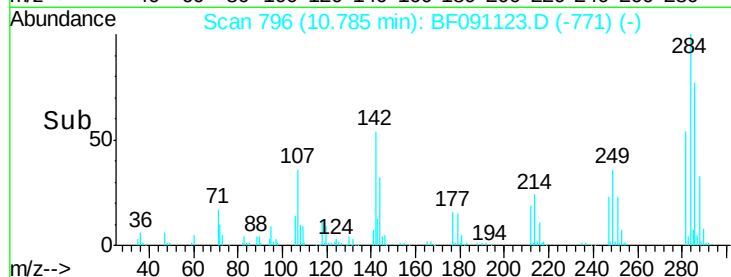
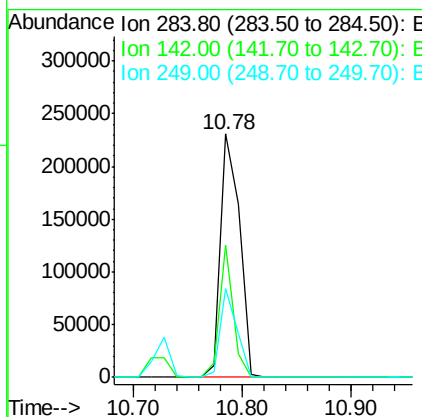
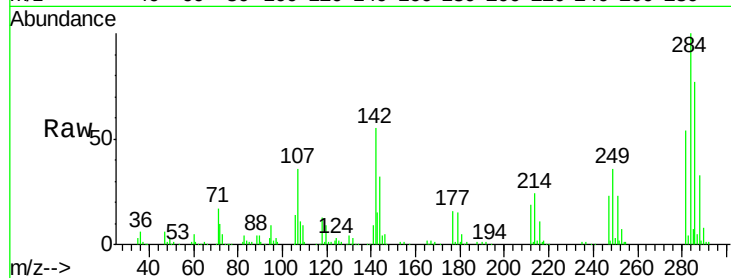
#67
Hexachlorobenzene
Concen: 39.45 ng
RT: 10.78 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF091123.D
Acq: 9 Nov 2016 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	282288		
142	54.5	29.9	44.9	
249	36.4	26.6	39.8	

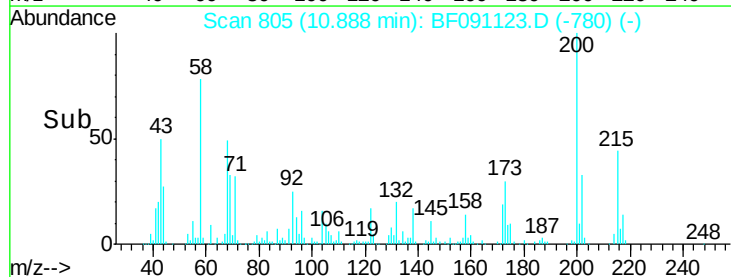
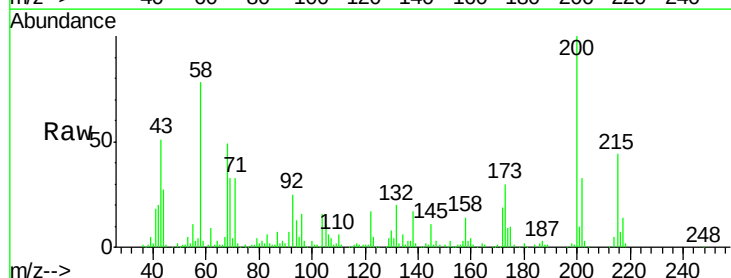
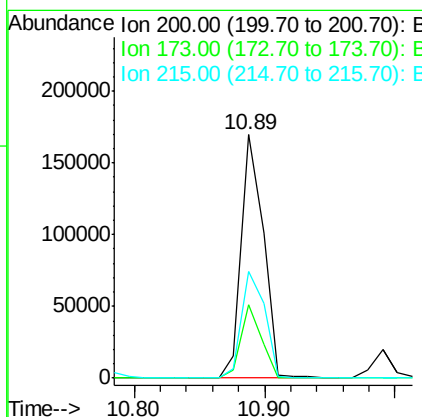
Manual Integrations
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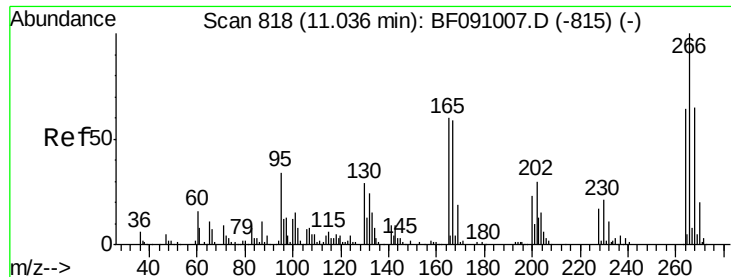
Sohil
11/10/2016 8:39:31 AM



#68
Atrazine
Concen: 35.02 ng
RT: 10.89 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF091123.D
Acq: 9 Nov 2016 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	200278		
173	30.3	8.1	48.1	
215	43.7	27.3	67.3	





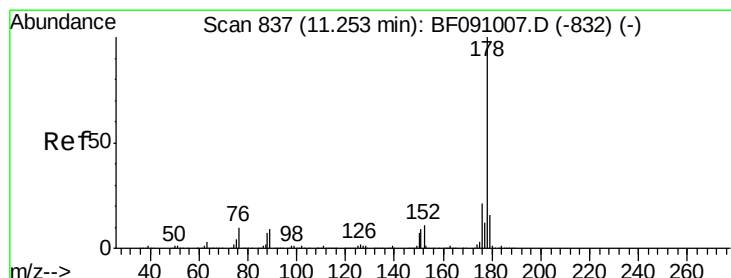
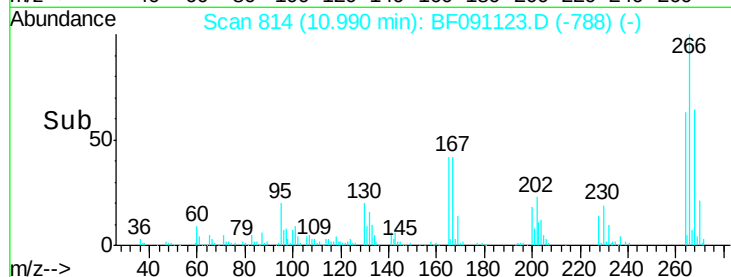
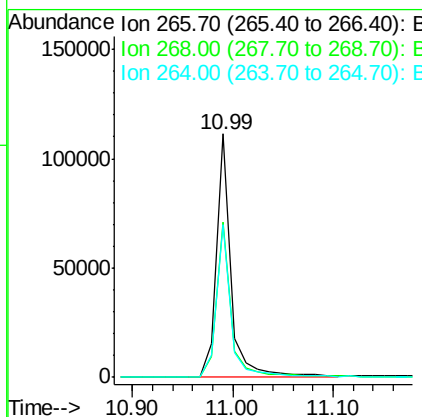
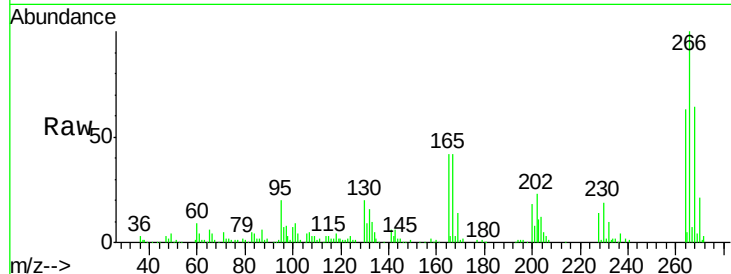
#69
 Pentachlorophenol
 Concen: 35.68 ng
 RT: 10.99 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BF091123.D
 Acq: 9 Nov 2016 13:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.7	52.1	78.1
264	63.0	51.1	76.7

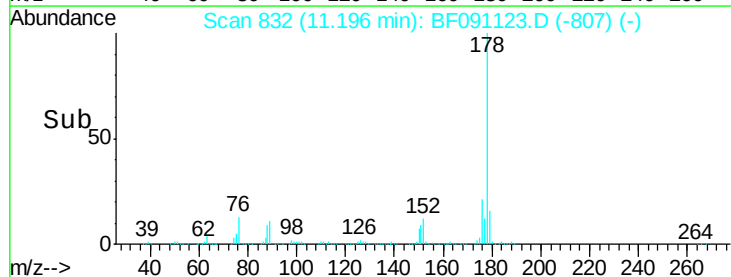
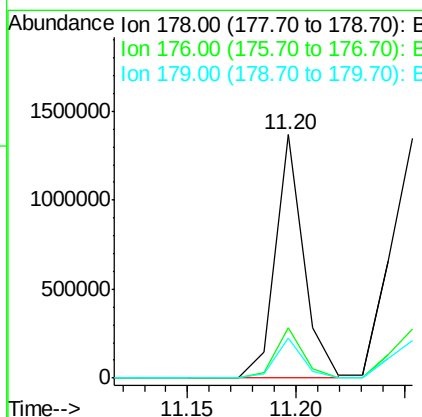
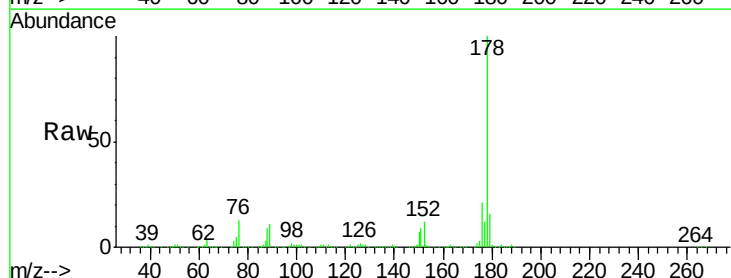
Manual Integrations
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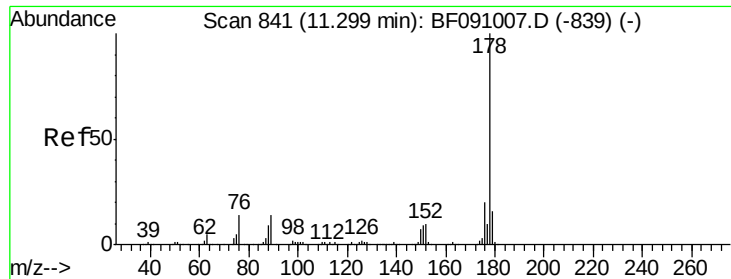
Sohil
 11/10/2016 8:39:31 AM



#70
 Phenanthrene
 Concen: 37.62 ng
 RT: 11.20 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BF091123.D
 Acq: 9 Nov 2016 13:58

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.6	25.0
179	16.4	12.9	19.3





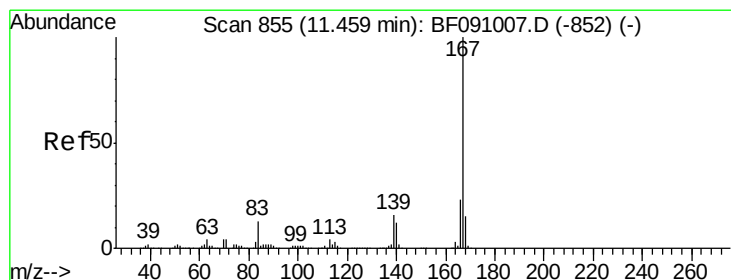
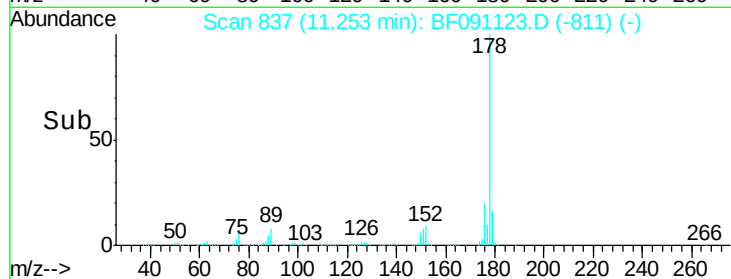
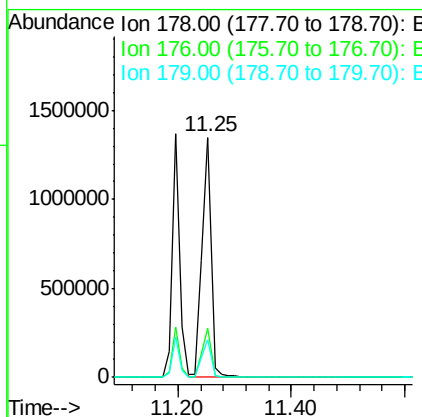
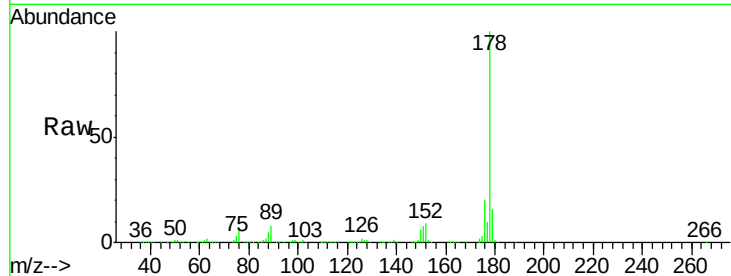
#71
 Anthracene
 Concen: 41.68 ng
 RT: 11.25 min Scan# 837
 Delta R.T. -0.00 min
 Lab File: BF091123.D
 Acq: 9 Nov 2016 13:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1469083
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.0 24.0
 179 15.9 13.0 19.6

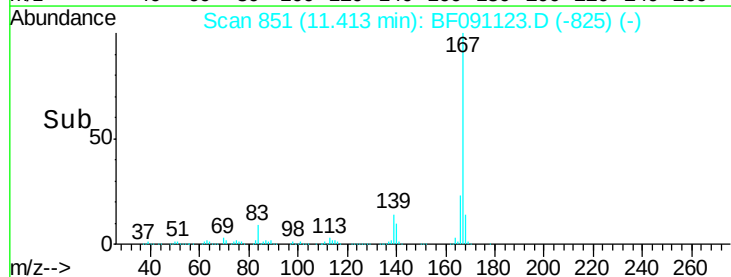
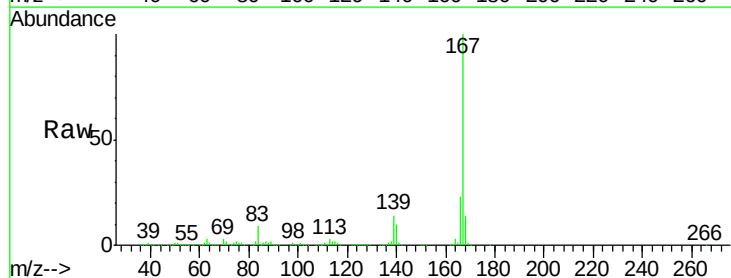
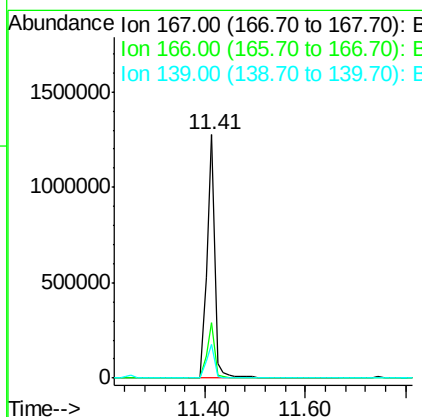
Manual Integrations
 APPROVED

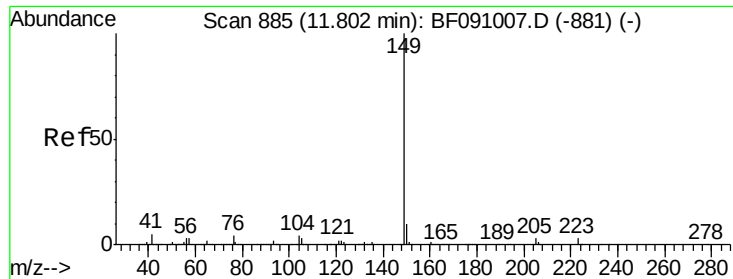
Sohil
 11/10/2016 8:39:31 AM



#72
 Carbazole
 Concen: 43.12 ng
 RT: 11.41 min Scan# 851
 Delta R.T. -0.00 min
 Lab File: BF091123.D
 Acq: 9 Nov 2016 13:58

Tgt Ion:167 Resp: 1369661
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.0 27.0
 139 13.7 12.6 18.8





#73

Di-n-butylphthalate

Concen: 35.83 ng

RT: 11.74 min Scan# 880

Delta R.T. -0.01 min

Lab File: BF091123.D

Acq: 9 Nov 2016 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1431449

Ion Ratio Lower Upper

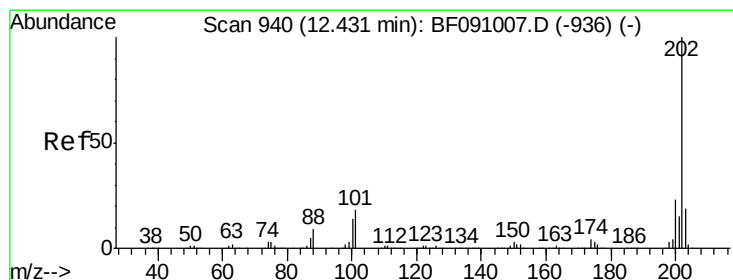
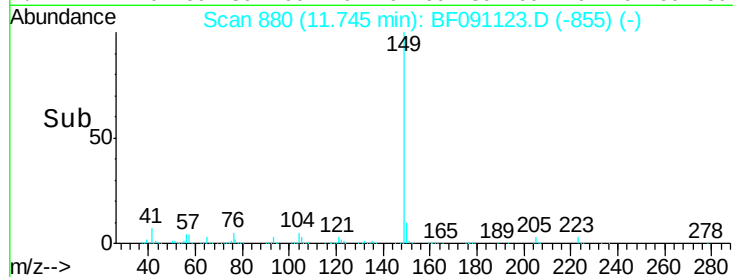
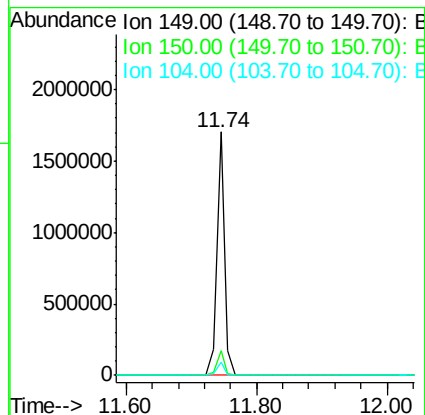
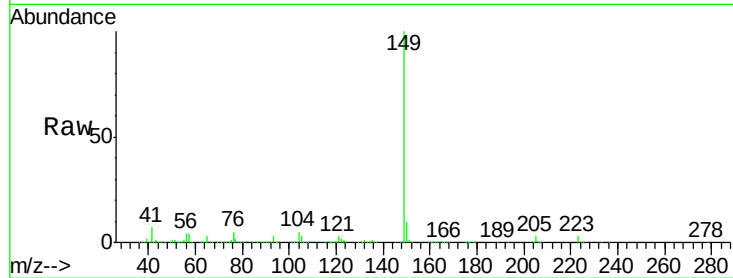
149 100

150 10.1 7.7 11.5

104 5.4 3.6 5.4#

Manual Integrations
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11/10/2016 8:39:31 AM



#74

Fluoranthene

Concen: 40.28 ng

RT: 12.38 min Scan# 936

Delta R.T. -0.00 min

Lab File: BF091123.D

Acq: 9 Nov 2016 13:58

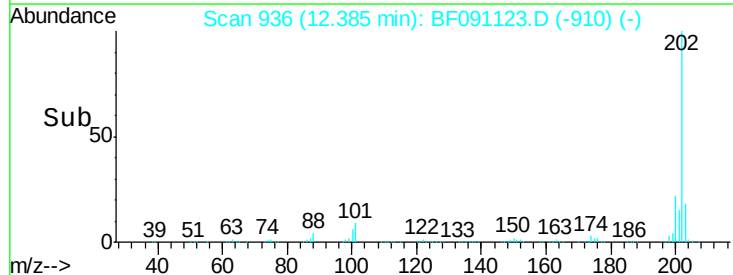
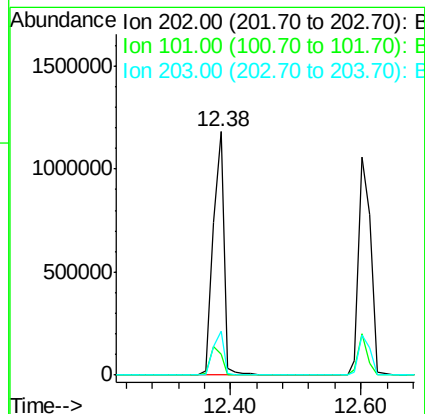
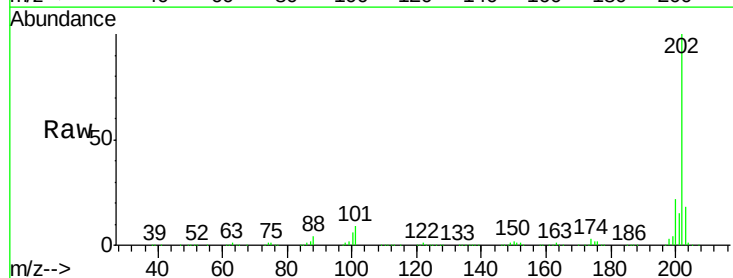
Tgt Ion:202 Resp: 1385112

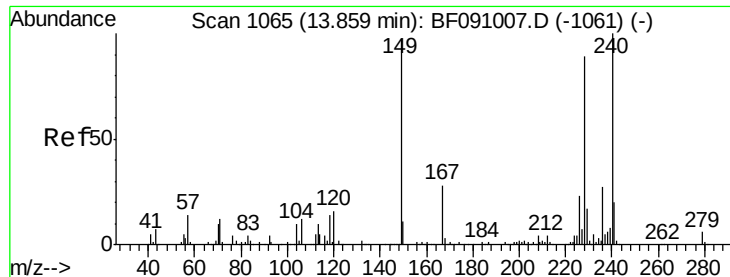
Ion Ratio Lower Upper

202 100

101 8.5 0.0 37.6

203 17.8 0.0 38.6





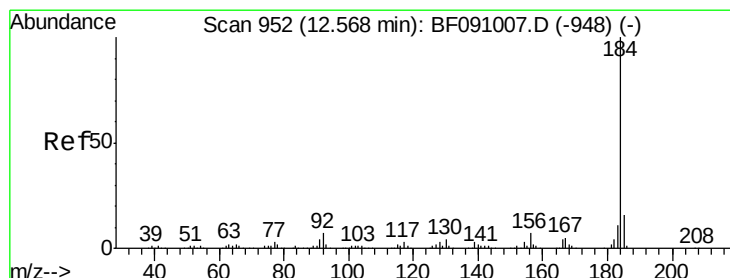
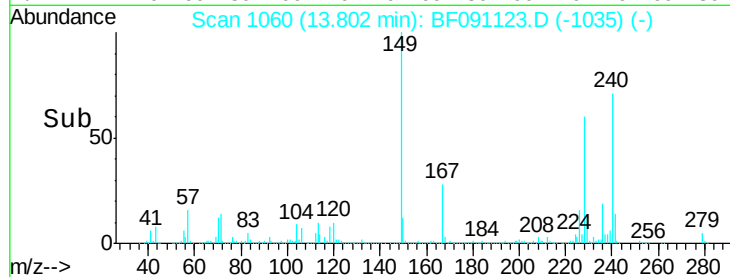
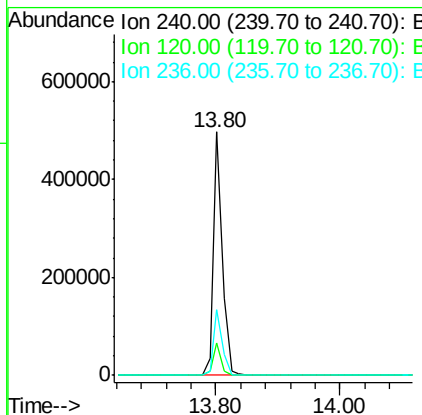
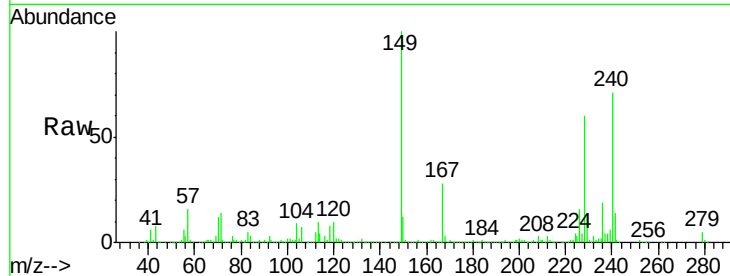
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.80 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BF091123.D
Acq: 9 Nov 2016 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	240	Resp:	486911
Ion Ratio	Lower	Upper	
240	100		
120	13.5	12.9	19.3
236	27.1	21.9	32.9

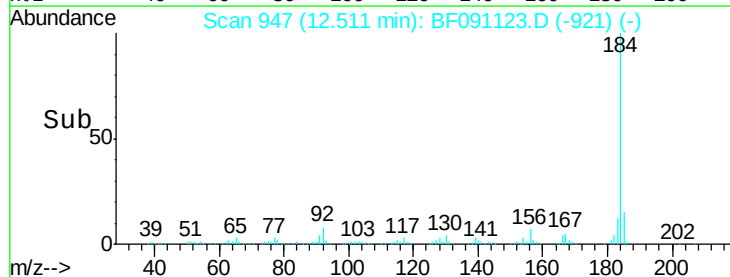
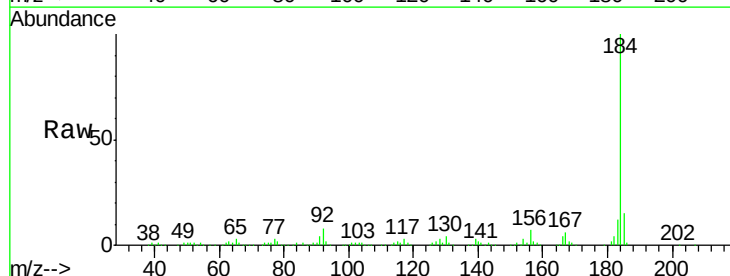
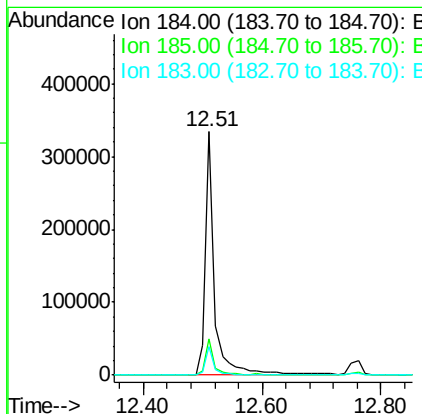
Manual Integrations
APPROVED

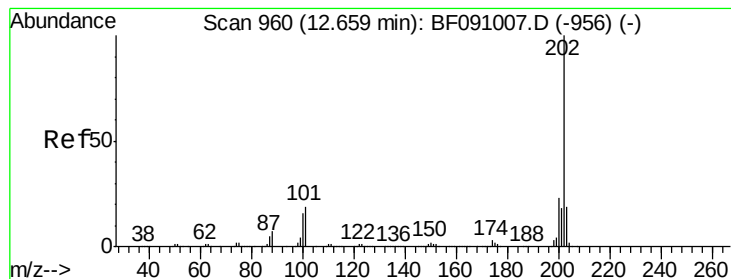
Sohil
11/10/2016 8:39:31 AM



#76
Benzidine
Concen: 34.46 ng
RT: 12.51 min Scan# 947
Delta R.T. -0.00 min
Lab File: BF091123.D
Acq: 9 Nov 2016 13:58

Tgt Ion:	184	Resp:	374830
Ion Ratio	Lower	Upper	
184	100		
185	14.7	13.0	19.4
183	11.6	8.7	13.1





#77

Pvrene

Concen: 41.80 ng

RT: 12.60 min Scan# 955

Delta R.T. -0.01 min

Lab File: BF091123.D

Acq: 9 Nov 2016 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1332920

Ion Ratio Lower Upper

202 100

200 22.1 18.4 27.6

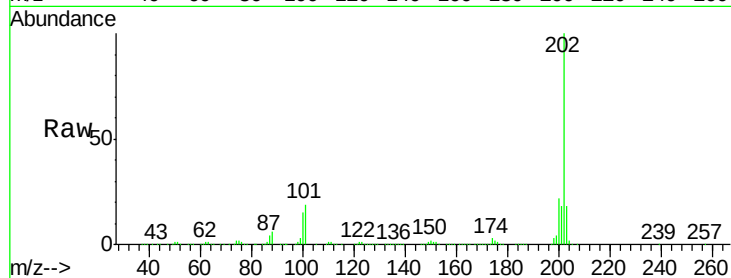
203 18.2 15.0 22.6

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Sohil

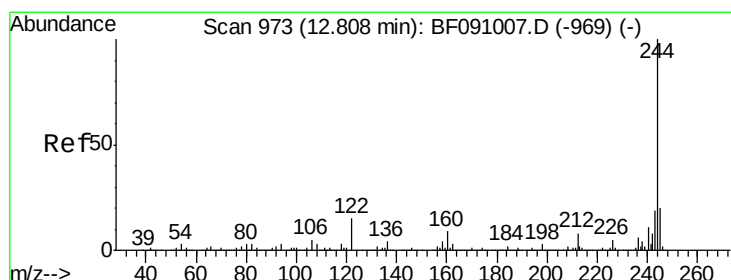
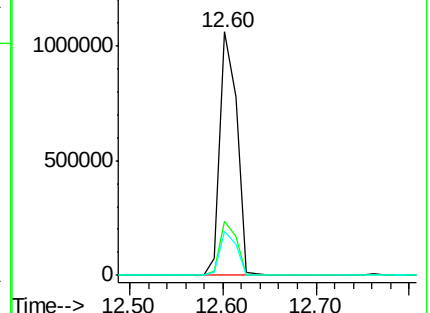
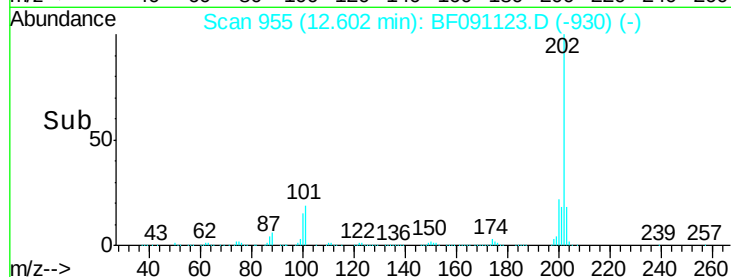
11/10/2016 8:39:31 AM



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: 94.22 ng

RT: 12.76 min Scan# 969

Delta R.T. -0.00 min

Lab File: BF091123.D

Acq: 9 Nov 2016 13:58

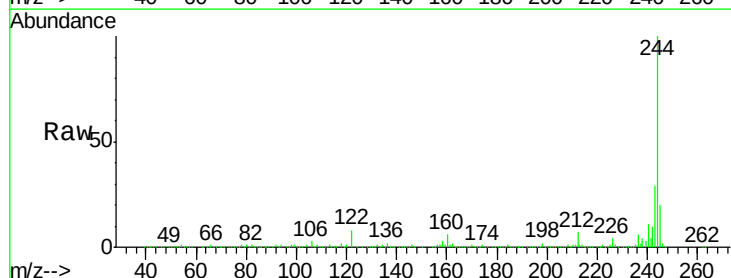
Tgt Ion:244 Resp: 1838444

Ion Ratio Lower Upper

244 100

212 6.8 6.4 9.6

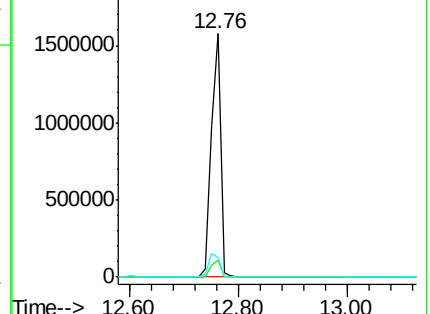
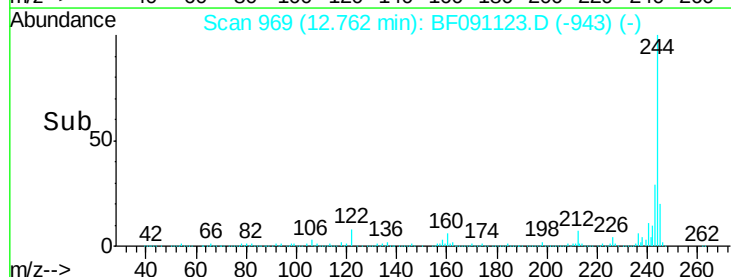
122 8.0 12.3 18.5#

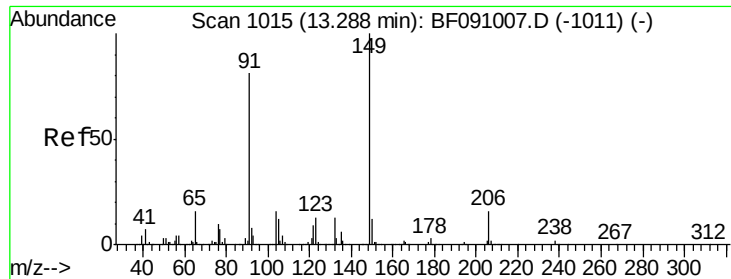


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





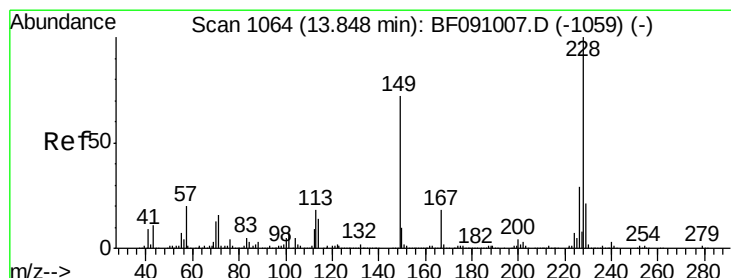
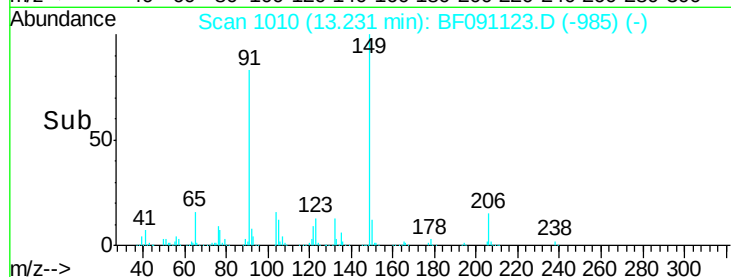
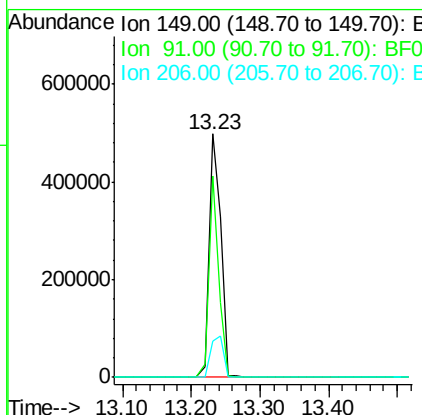
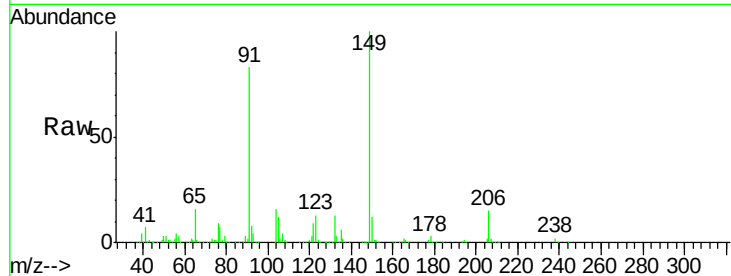
#79
Butylbenzylphthalate
Concen: 38.73 ng
RT: 13.23 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BF091123.D
Acq: 9 Nov 2016 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	82.8	65.0	97.4
206	14.9	12.5	18.7

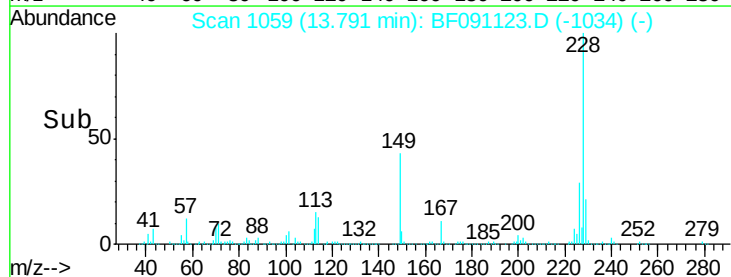
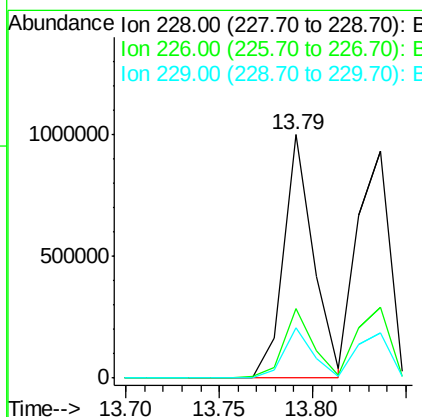
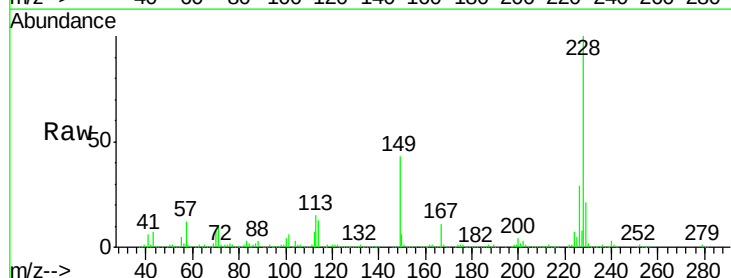
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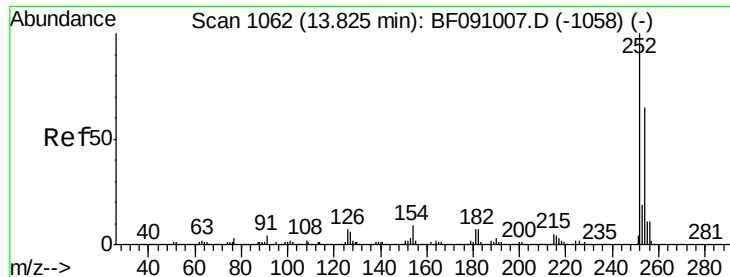
Sohil
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#80
Benzo(a)anthracene
Concen: 40.31 ng
RT: 13.79 min Scan# 1059
Delta R.T. -0.01 min
Lab File: BF091123.D
Acq: 9 Nov 2016 13:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.0	34.6
229	20.6	16.6	24.8





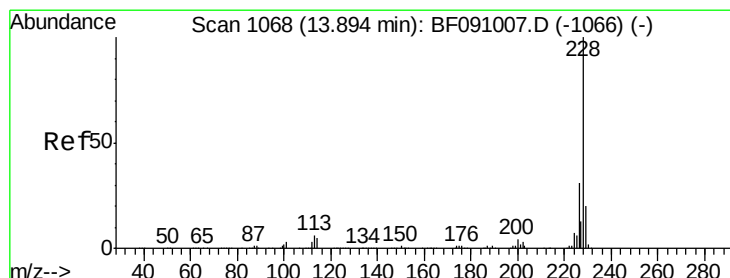
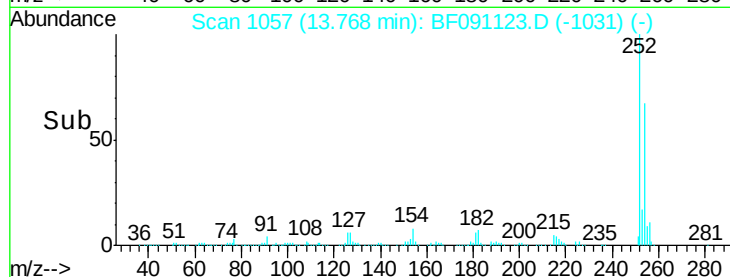
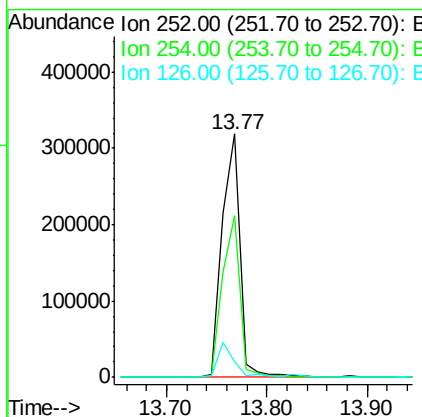
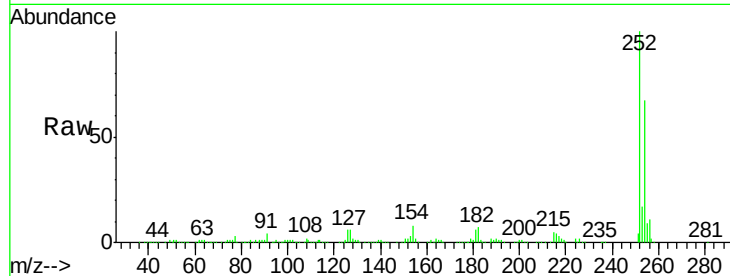
#81
 3,3'-Dichlorobenzidine
 Concen: 40.76 ng
 RT: 13.77 min Scan# 1057
 Delta R.T. -0.00 min
 Lab File: BF091123.D
 Acq: 9 Nov 2016 13:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.6	52.0	78.0
126	6.5	5.4	8.2

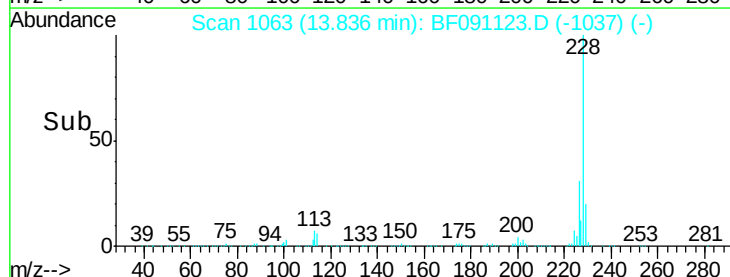
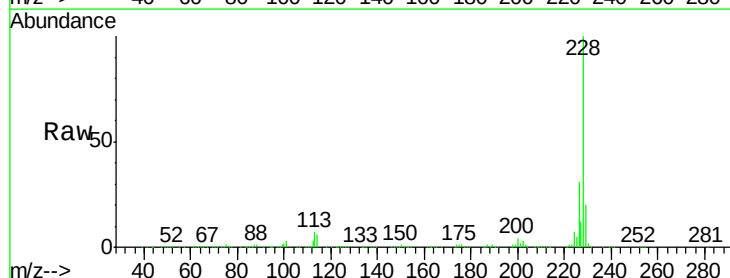
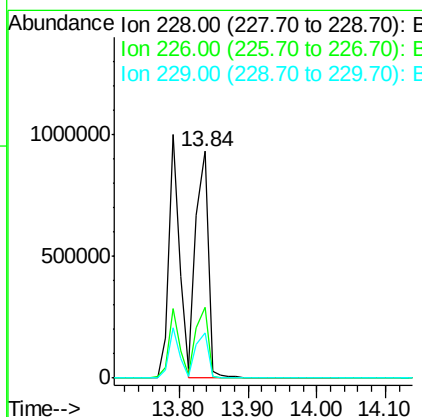
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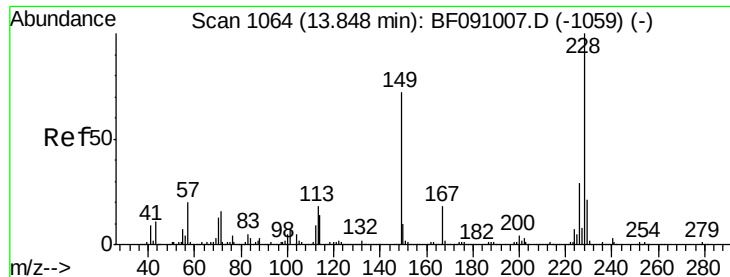
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#82
 Chrysene
 Concen: 41.87 ng
 RT: 13.84 min Scan# 1063
 Delta R.T. -0.00 min
 Lab File: BF091123.D
 Acq: 9 Nov 2016 13:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.9	37.3
229	19.8	15.9	23.9





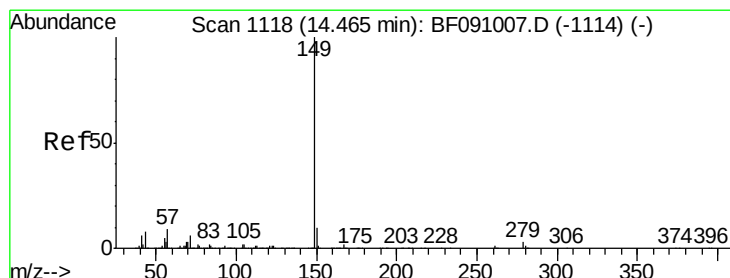
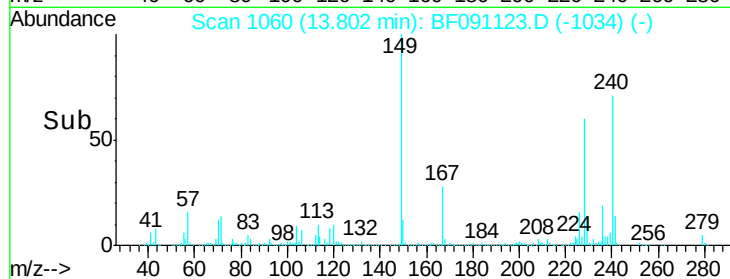
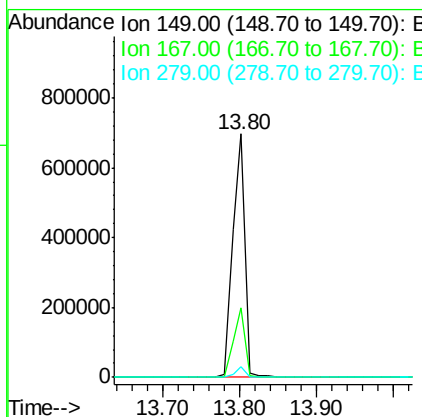
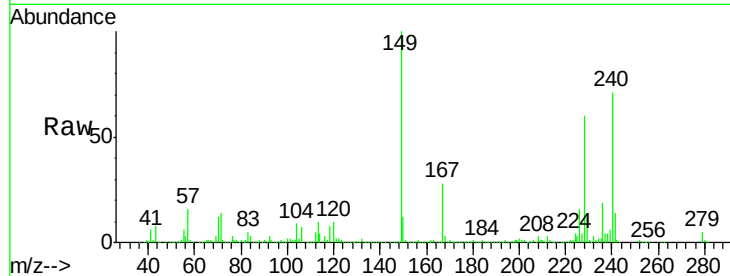
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.43 ng
 RT: 13.80 min Scan# 1060
 Delta R.T. -0.00 min
 Lab File: BF091123.D
 Acq: 9 Nov 2016 13:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	793272		
167	28.5		20.4	30.6
279	4.6		1.6	2.4

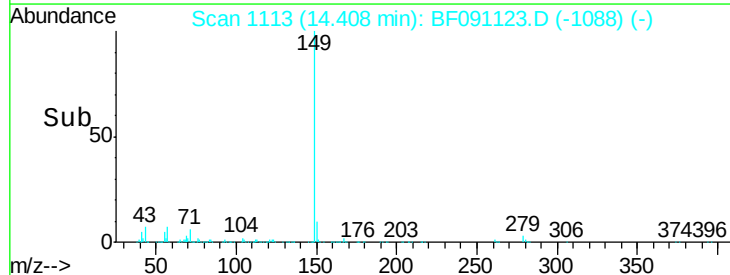
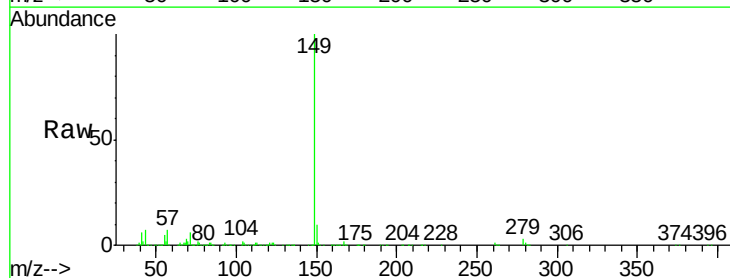
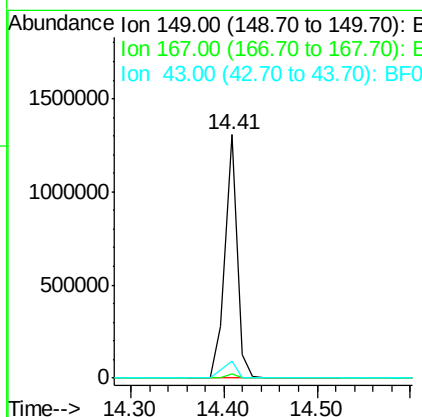
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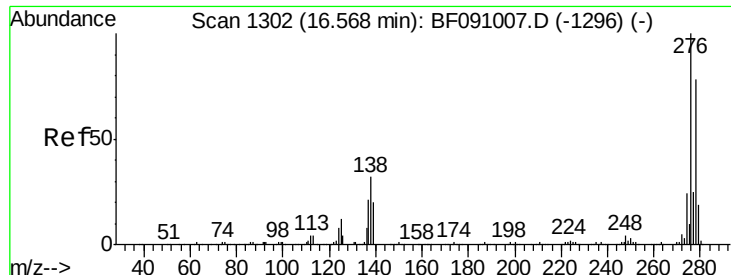
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 35.00 ng
 RT: 14.41 min Scan# 1113
 Delta R.T. -0.01 min
 Lab File: BF091123.D
 Acq: 9 Nov 2016 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1187760		
167	1.6		1.2	1.8
43	8.4		8.2	12.4





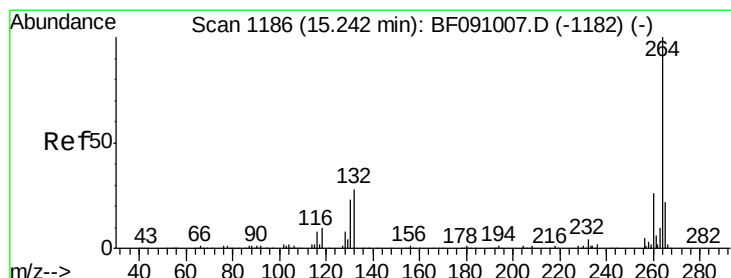
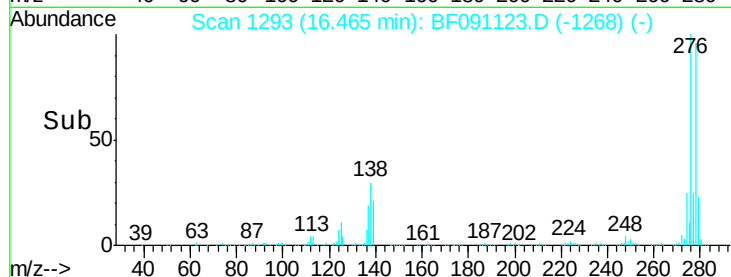
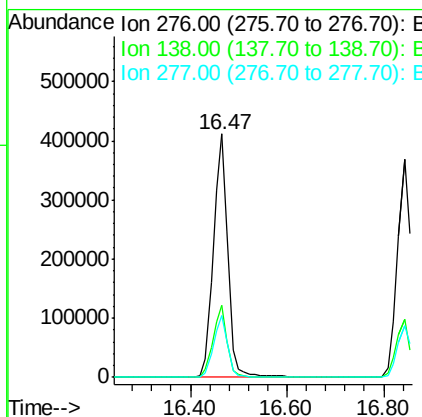
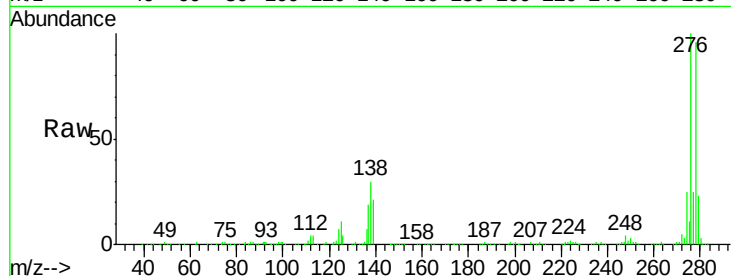
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.56 ng
 RT: 16.47 min Scan# 1293
 Delta R.T. -0.01 min
 Lab File: BF091123.D
 Acq: 9 Nov 2016 13:58

Instrument :
 BNA_F
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	29.4	26.0	39.0
277	25.0	20.1	30.1

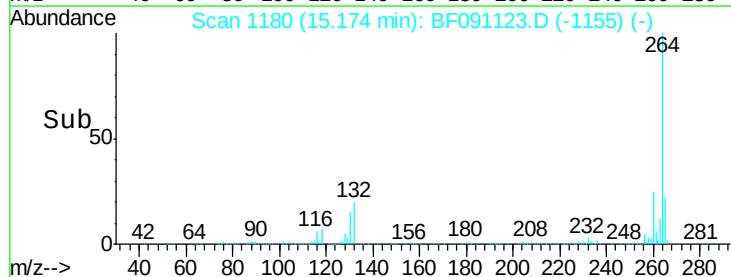
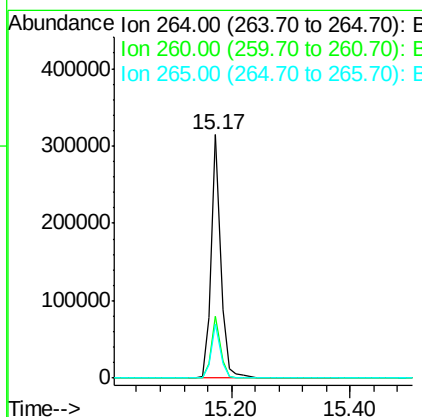
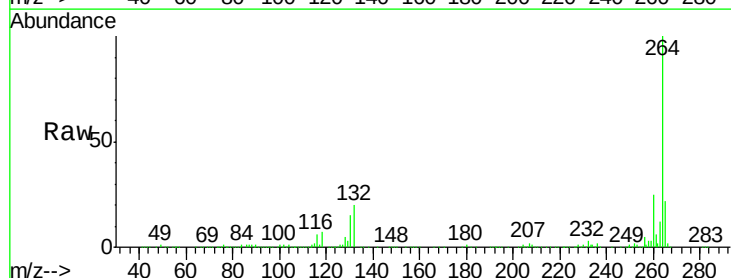
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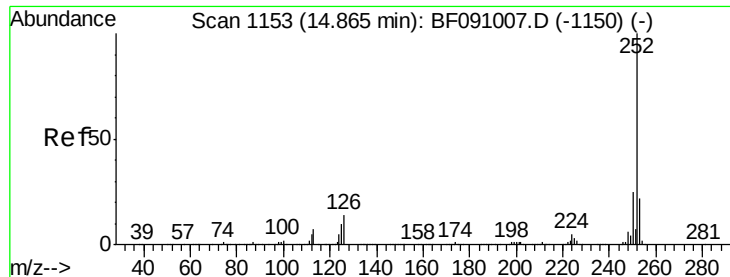
Sohil
 11/10/2016 8:39:31 AM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.17 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BF091123.D
 Acq: 9 Nov 2016 13:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.6	30.8
265	22.4	17.8	26.8





#87

Benzo(b)fluoranthene

Concen: 37.18 ng m

RT: 14.80 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BF091123.D

Acq: 9 Nov 2016 13:58

Instrument :

BNA_F

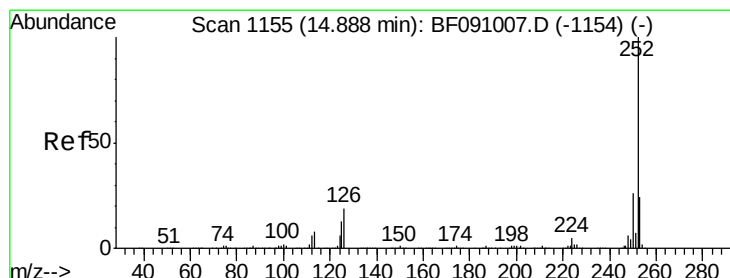
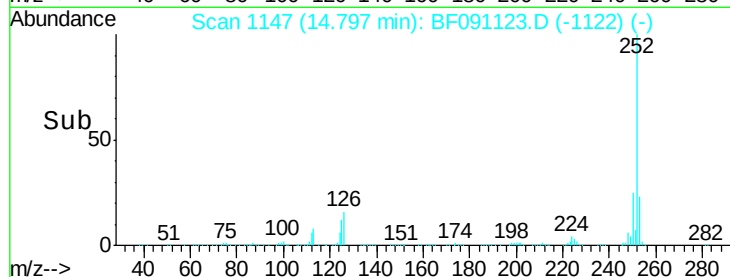
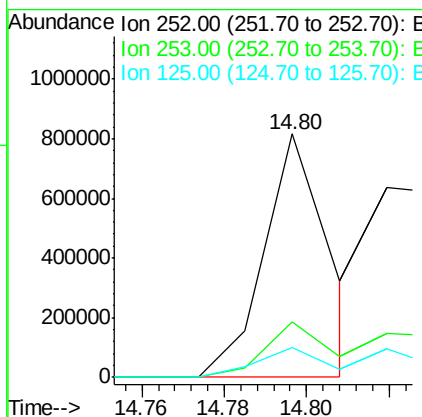
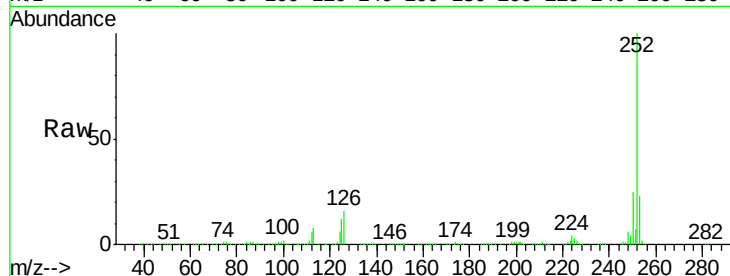
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	887607
Ion Ratio	Lower	Upper	
252	100		
253	22.7	18.0	27.0
125	12.0	8.3	12.5

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#88

Benzo(k)fluoranthene

Concen: 43.39 ng m

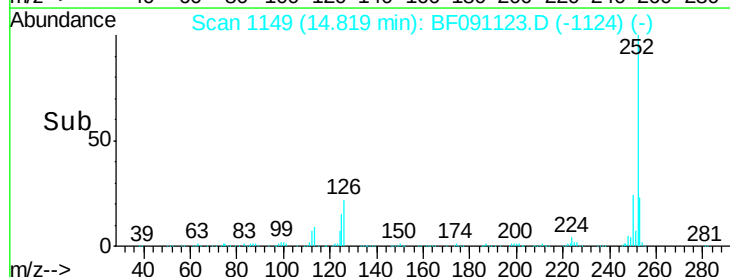
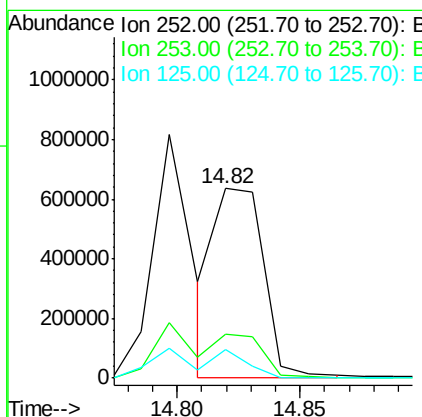
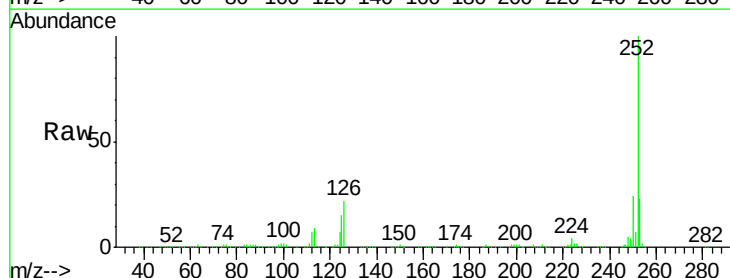
RT: 14.82 min Scan# 1149

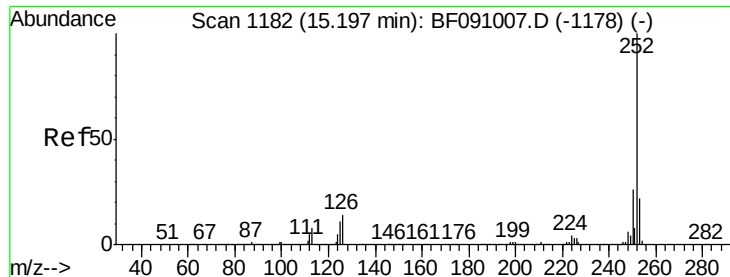
Delta R.T. -0.01 min

Lab File: BF091123.D

Acq: 9 Nov 2016 13:58

Tgt Ion:	252	Resp:	908691
Ion Ratio	Lower	Upper	
252	100		
253	23.0	18.6	28.0
125	15.0	11.2	16.8





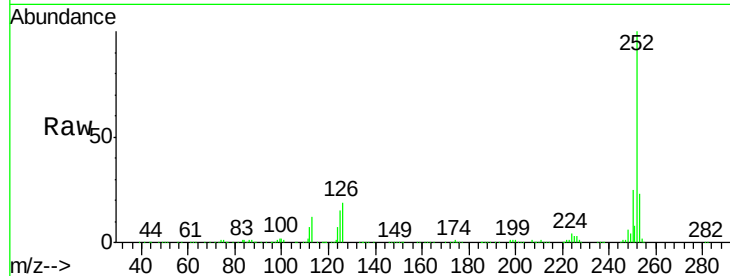
#89
Benzo(a)pyrene
Concen: 40.65 ng
RT: 15.12 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BF091123.D
Acq: 9 Nov 2016 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

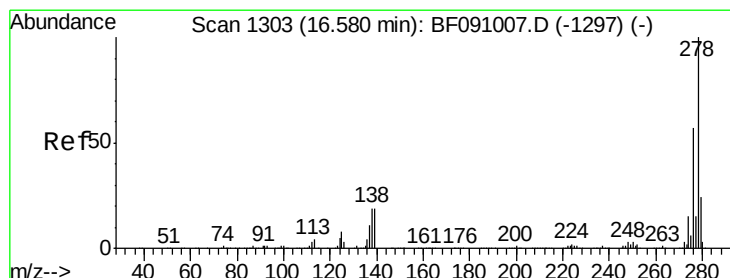
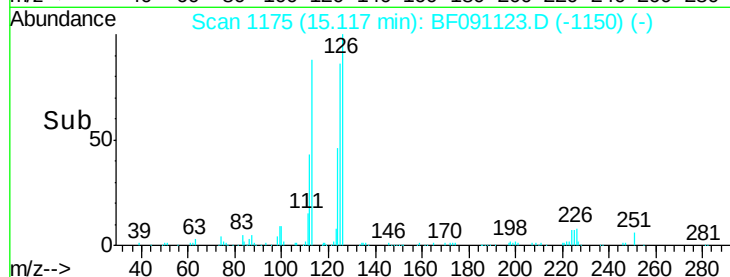
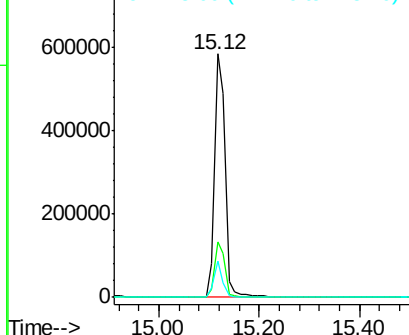
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.8
125	14.8	8.6	13.0

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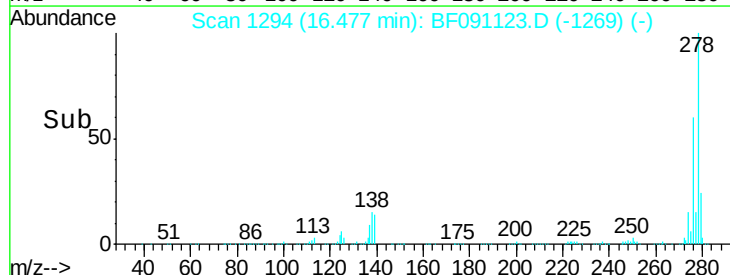
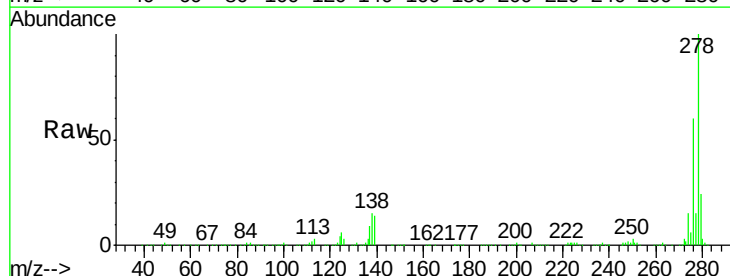
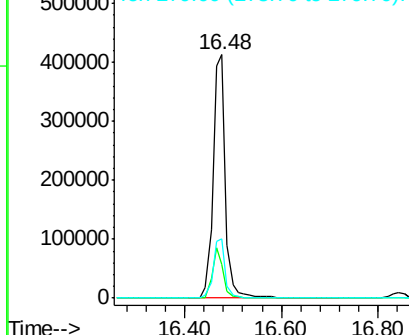
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

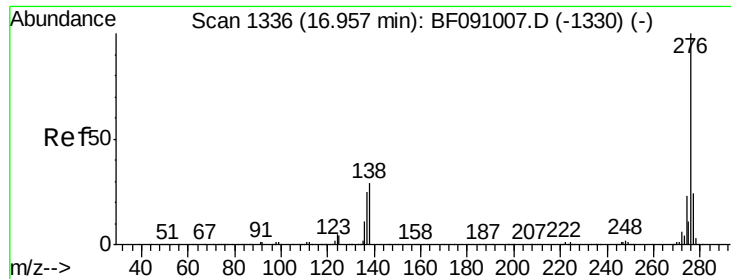


#90
Dibenzo(a,h)anthracene
Concen: 42.15 ng
RT: 16.48 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF091123.D
Acq: 9 Nov 2016 13:58

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.0	15.3	22.9
279	24.3	19.3	28.9

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





#91
 Benzo(a,h,i)perylene
 Concen: 44.54 ng
 RT: 16.84 min Scan# 1326
 Delta R.T. -0.01 min
 Lab File: BF091123.D
 Acq: 9 Nov 2016 13:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.2	28.8
138	26.3	23.3	34.9

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