

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122116\
 Data File : BF091847.D
 Acq On : 21 Dec 2016 21:35
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

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Quant Time: Dec 22 03:22:30 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 16:17:51 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	296731	20.00	ng	0.00
21) Naphthalene-d8	8.04	136	1184045	20.00	ng	0.00
38) Acenaphthene-d10	9.79	164	607462	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	947030	20.00	ng	0.00
75) Chrysene-d12	13.91	240	706405	20.00	ng	0.00
86) Perylene-d12	15.30	264	612906	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	1313196	73.89	ng	0.00
7) Phenol-d6	6.40	99	1666915	76.83	ng	-0.01
23) Nitrobenzene-d5	7.32	82	1638048	76.93	ng	0.00
41) 2,4,6-Tribromophenol	10.58	330	384901	76.56	ng	0.00
44) 2-Fluorobiphenyl	9.12	172	2343876	77.99	ng	0.00
78) Terphenyl-d14	12.85	244	2006913	68.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.30	88	424214	48.49	ng	99
3) Pyridine	2.98	79	1196307	39.18	ng	97
4) n-Nitrosodimethylamine	2.94	42	449093	38.99	ng	98
6) Aniline	6.41	93	1071449	38.02	ng	# 80
8) 2-Chlorophenol	6.53	128	755396	37.37	ng	99
9) Benzaldehyde	6.29	77	490695	39.42	ng	98
10) Phenol	6.41	94	885911	35.83	ng	# 78
11) bis(2-Chloroethyl)ether	6.49	93	724011	36.80	ng	98
12) 1,3-Dichlorobenzene	6.69	146	841324	38.99	ng	99
13) 1,4-Dichlorobenzene	6.76	146	797279	36.30	ng	99
14) 1,2-Dichlorobenzene	6.92	146	772185	40.52	ng	100
15) Benzyl Alcohol	6.90	79	605514	35.92	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.04	45	1097479	37.46	ng	99
17) 2-Methylphenol	7.02	107	655291	40.31	ng	96
18) Hexachloroethane	7.26	117	320329	39.34	ng	97
19) n-Nitroso-di-n-propylamine	7.17	70	524918	36.37	ng	99
20) 3+4-Methylphenols	7.17	107	717705	37.01	ng	# 86
22) Acetophenone	7.17	105	1142016	39.10	ng	# 98
24) Nitrobenzene	7.34	77	875206	38.59	ng	# 79
25) Isophorone	7.58	82	1493800	38.02	ng	99
26) 2-Nitrophenol	7.65	139	410871	36.74	ng	98
27) 2,4-Dimethylphenol	7.70	122	682037	36.77	ng	99
28) bis(2-Chloroethoxy)methane	7.79	93	837123	35.14	ng	100
29) 2,4-Dichlorophenol	7.90	162	643183	40.95	ng	94
30) 1,2,4-Trichlorobenzene	7.98	180	678867	39.44	ng	99
31) Naphthalene	8.05	128	2125110	39.22	ng	100
32) Benzoic acid	7.85	122	524689	38.14	ng	99
33) 4-Chloroaniline	8.11	127	862433	35.29	ng	98
34) Hexachlorobutadiene	8.18	225	368626	40.57	ng	100
35) Caprolactam	8.50	113	204214	39.56	ng	# 77
36) 4-Chloro-3-methylphenol	8.60	107	627860	34.74	ng	99
37) 2-Methylnaphthalene	8.75	142	1381577	40.64	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.92	216	604118	39.36	ng	99
40) Hexachlorocyclopentadiene	8.90	237	242273	37.66	ng	96

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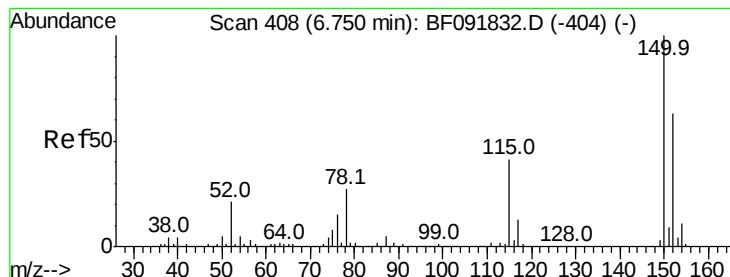
Manual Integrations
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Quant Time: Dec 22 03:22:30 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
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 QLast Update : Wed Dec 21 16:17:51 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.04	196	427473	39.83	nq	99
43) 2,4,5-Trichlorophenol	9.07	196	419006	37.93	nq	95
45) 1,1'-Biphenyl	9.22	154	1767325	42.49	nq	99
46) 2-Chloronaphthalene	9.24	162	1318223	40.02	nq	98
47) 2-Nitroaniline	9.33	65	412316	35.16	nq	98
48) Acenaphthylene	9.65	152	2033591	40.14	nq	99
49) Dimethylphthalate	9.53	163	1556448	40.06	nq	100
50) 2,6-Dinitrotoluene	9.58	165	363986	42.80	nq	92
51) Acenaphthene	9.82	154	1285198	37.42	nq	99
52) 3-Nitroaniline	9.76	138	436670	41.49	nq	# 70
53) 2,4-Dinitrophenol	9.86	184	202241	42.74	nq	# 90
54) Dibenzofuran	10.00	168	1728947	37.28	nq	98
55) 4-Nitrophenol	9.93	139	317828	44.48	nq	# 70
56) 2,4-Dinitrotoluene	9.98	165	420364	39.38	nq	95
57) Fluorene	10.34	166	1376528	40.79	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.12	232	334818	38.32	nq	97
59) Diethylphthalate	10.21	149	1395582	36.99	nq	99
60) 4-Chlorophenyl-phenylether	10.33	204	527322	35.69	nq	99
61) 4-Nitroaniline	10.36	138	383563	35.17	nq	97
62) Azobenzene	10.49	77	1533135	36.90	nq	99
64) 4,6-Dinitro-2-methylphenol	10.40	198	271720	47.45	nq	90
65) n-Nitrosodiphenylamine	10.45	169	1204085	42.85	nq	100
66) 4-Bromophenyl-phenylether	10.82	248	399316	40.53	nq	# 90
67) Hexachlorobenzene	10.89	284	428733	40.72	nq	# 89
68) Atrazine	10.98	200	295528	32.60	nq	98
69) Pentachlorophenol	11.08	266	220798	42.73	nq	99
70) Phenanthrene	11.29	178	1908048	37.16	nq	99
71) Anthracene	11.34	178	1933905	41.30	nq	100
72) Carbazole	11.51	167	1925050	45.95	nq	99
73) Di-n-butylphthalate	11.84	149	2025711	41.29	nq	99
74) Fluoranthene	12.48	202	1873647	41.27	nq	98
76) Benzidine	12.60	184	748591	40.71	nq	98
77) Pyrene	12.71	202	1972688	38.06	nq	100
79) Butylbenzylphthalate	13.33	149	916603	38.88	nq	# 79
80) Benzo(a)anthracene	13.89	228	1420123	35.61	nq	99
81) 3,3'-Dichlorobenzidine	13.86	252	593875	39.28	nq	# 97
82) Chrysene	13.93	228	1468393	36.71	nq	99
83) Bis(2-ethylhexyl)phthalate	13.89	149	1066989	38.44	nq	# 97
84) Di-n-octyl phthalate	14.50	149	1844023	35.86	nq	100
85) Indeno(1,2,3-cd)pyrene	16.64	276	1254581	36.21	nq	100
87) Benzo(b)fluoranthene	14.90	252	1682226m	44.08	nq	
88) Benzo(k)fluoranthene	14.93	252	1045888m	32.14	nq	
89) Benzo(a)pyrene	15.24	252	1299963	38.38	nq	98
90) Dibenzo(a,h)anthracene	16.65	278	1042182	37.44	nq	99
91) Benzo(g,h,i)perylene	17.04	276	1095023	37.83	nq	96

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



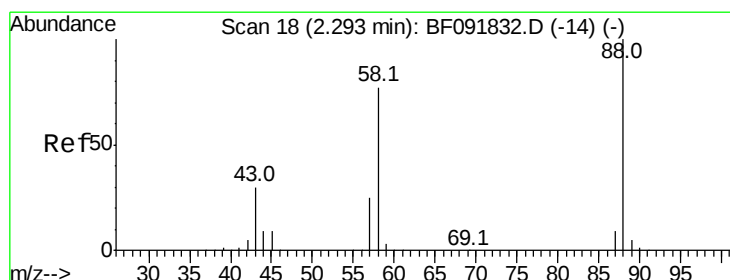
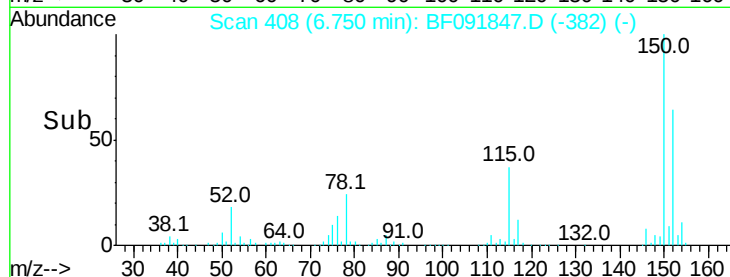
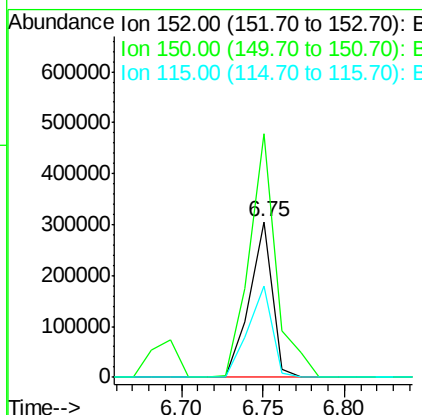
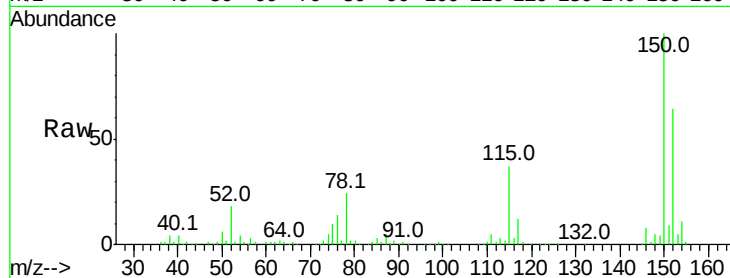
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.75 min Scan# 408
 Delta R.T. -0.00 min
 Lab File: BF091847.D
 Acq: 21 Dec 2016 21:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	124.9	187.3
115	58.7	46.0	69.0

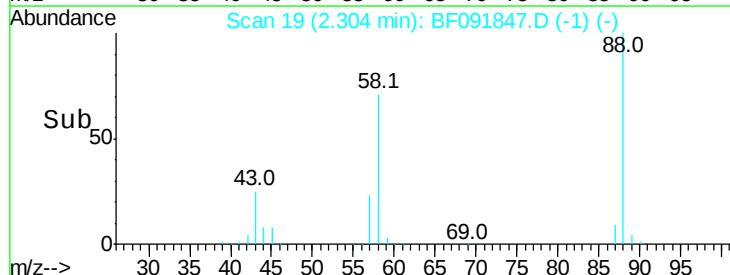
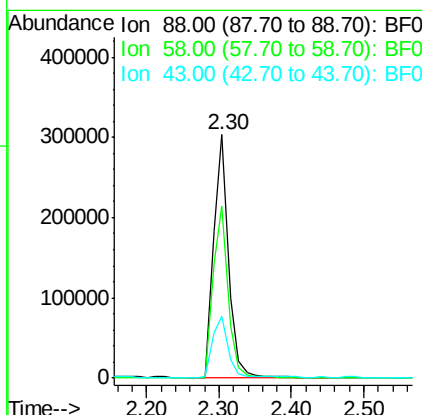
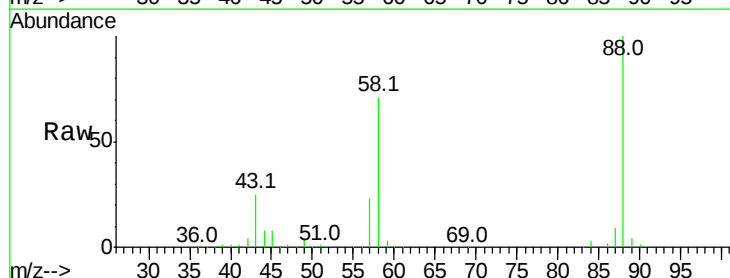
Manual Integrations
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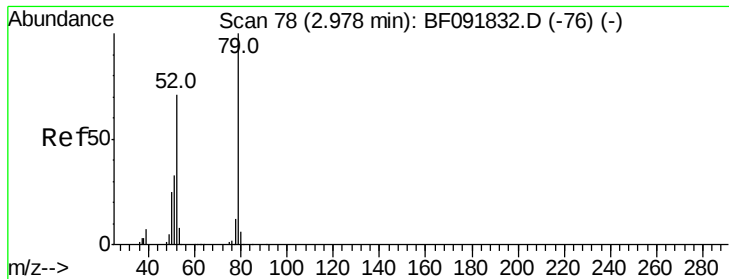
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#2
 1,4-Dioxane
 Concen: 48.49 ng
 RT: 2.30 min Scan# 19
 Delta R.T. 0.01 min
 Lab File: BF091847.D
 Acq: 21 Dec 2016 21:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.4	57.8	86.8
43	26.7	22.3	33.5





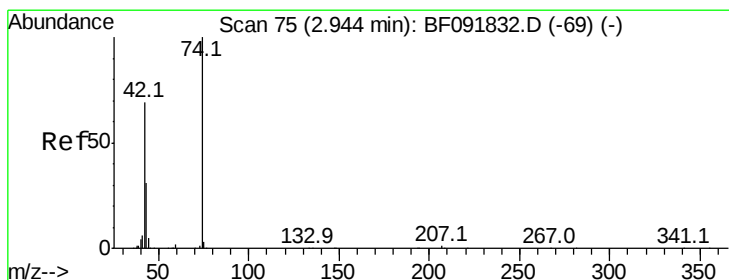
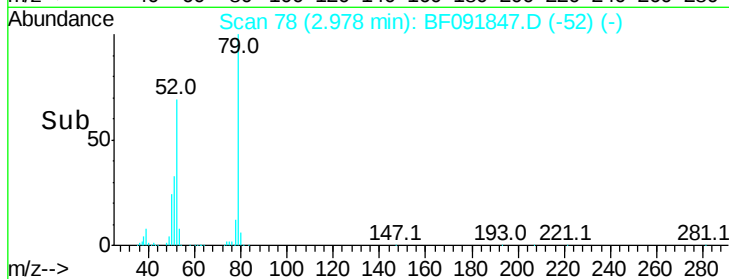
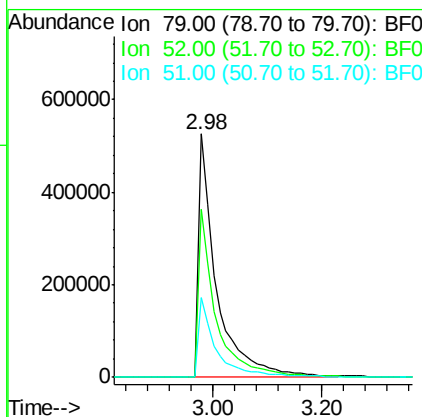
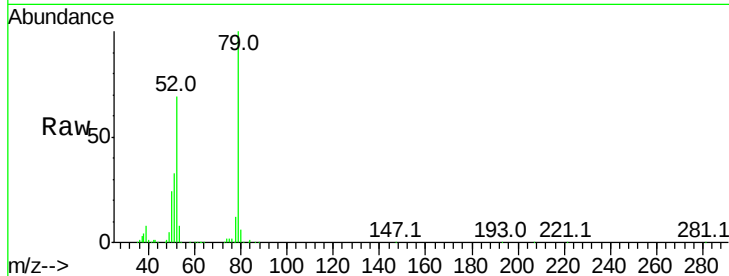
#3
Pvridine
Concen: 39.18 ng
RT: 2.98 min Scan# 78
Delta R.T. -0.00 min
Lab File: BF091847.D
Acq: 21 Dec 2016 21:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion: 79 Resp: 1196307
Ion Ratio Lower Upper
79 100
52 68.9 57.1 85.7
51 32.9 27.3 40.9

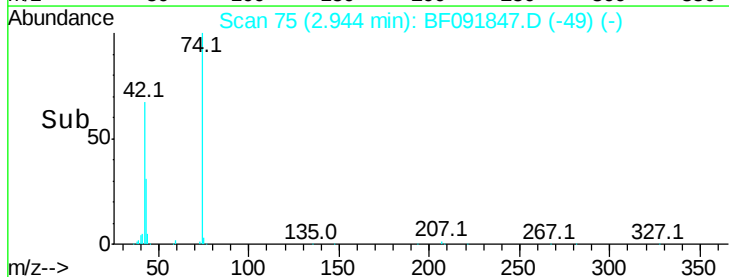
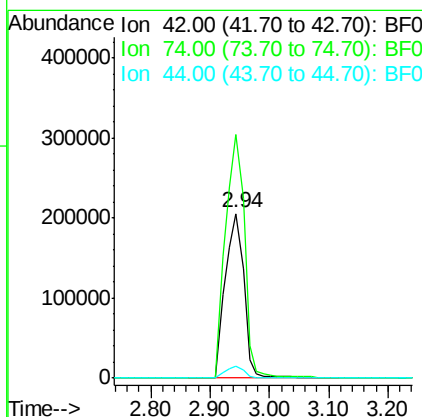
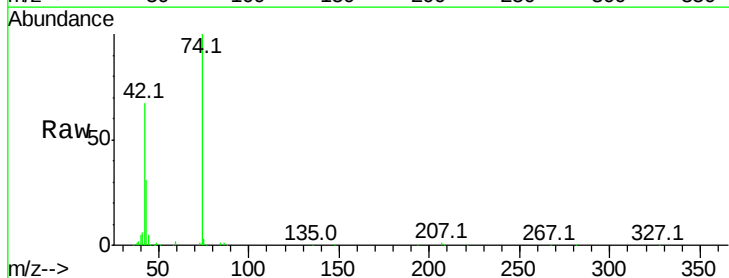
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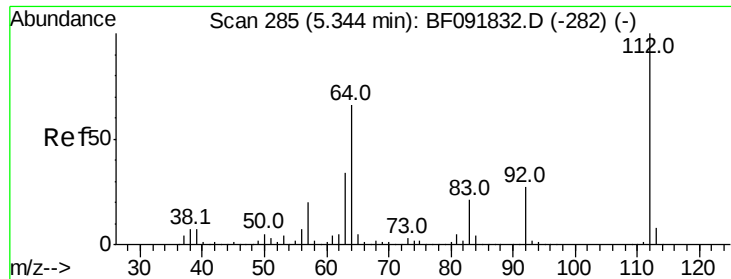
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#4
n-Nitrosodimethylamine
Concen: 38.99 ng
RT: 2.94 min Scan# 75
Delta R.T. -0.00 min
Lab File: BF091847.D
Acq: 21 Dec 2016 21:35

Tgt Ion: 42 Resp: 449093
Ion Ratio Lower Upper
42 100
74 148.2 117.0 175.4
44 7.1 5.5 8.3





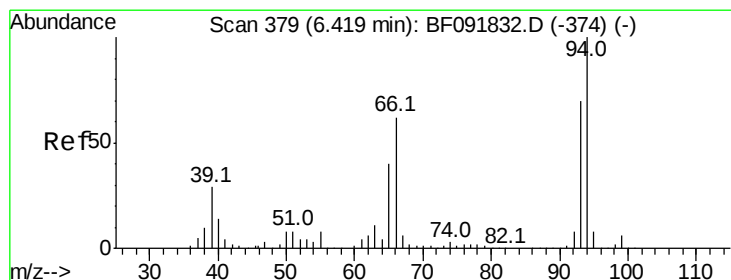
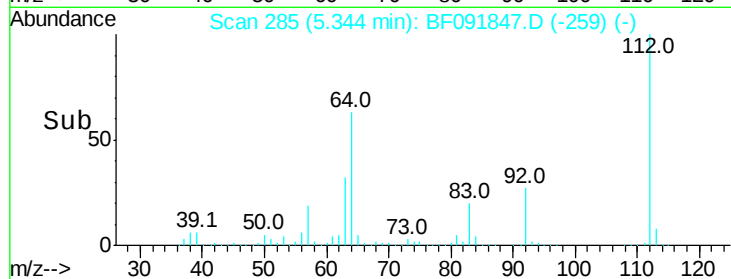
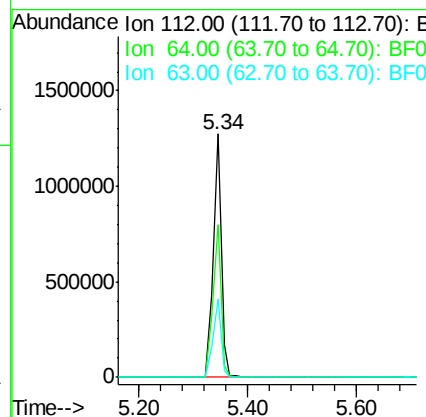
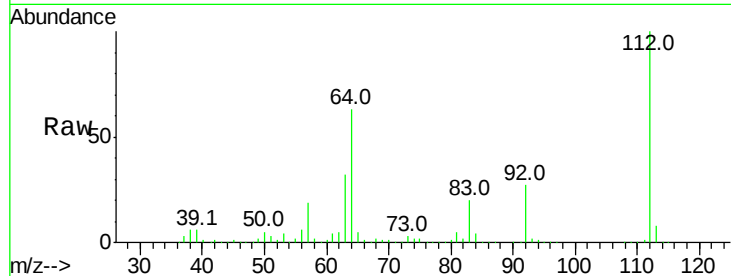
#5
2-Fluorophenol
Concen: 73.89 ng
RT: 5.34 min Scan# 285
Delta R.T. 0.00 min
Lab File: BF091847.D
Acq: 21 Dec 2016 21:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
112	100		
64	62.9	46.1	69.1
63	32.4	23.8	35.6

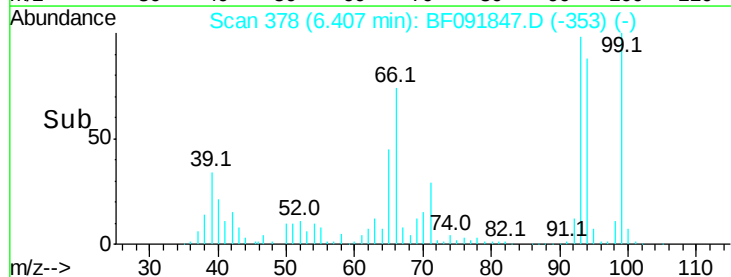
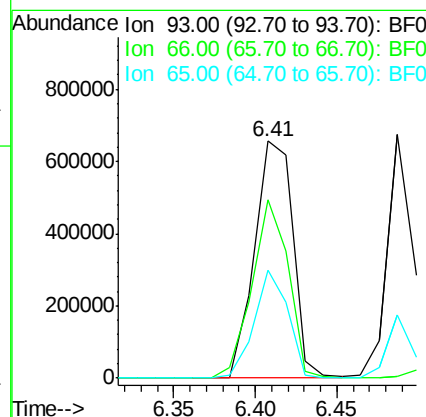
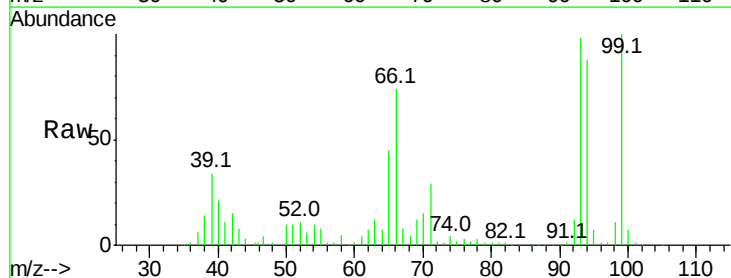
Manual Integrations
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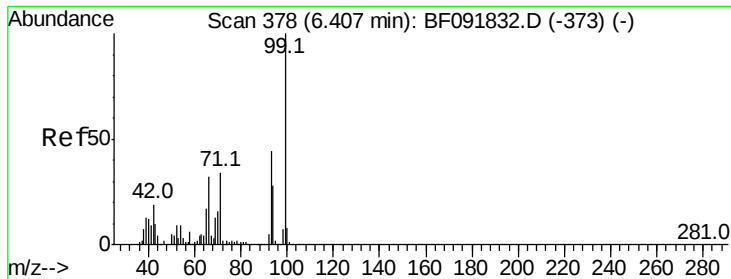
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#6
Aniline
Concen: 38.02 ng
RT: 6.41 min Scan# 378
Delta R.T. -0.01 min
Lab File: BF091847.D
Acq: 21 Dec 2016 21:35

Tgt Ion	Ratio	Lower	Upper
93	100		
66	75.6	76.2	114.2#
65	45.7	49.3	73.9#





#7

Phenol-d6

Concen: 76.83 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.01 min

Lab File: BF091847.D

Acq: 21 Dec 2016 21:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 99 Resp: 1666915

Ion Ratio Lower Upper

99 100

42 19.4 15.6 23.4

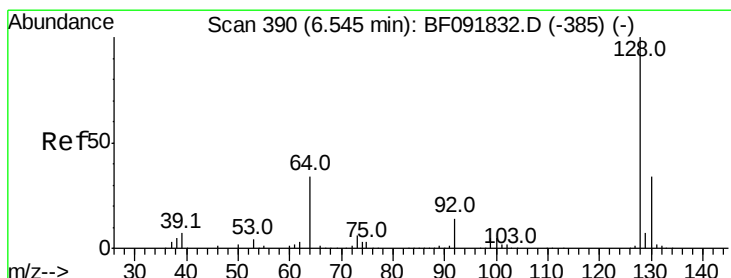
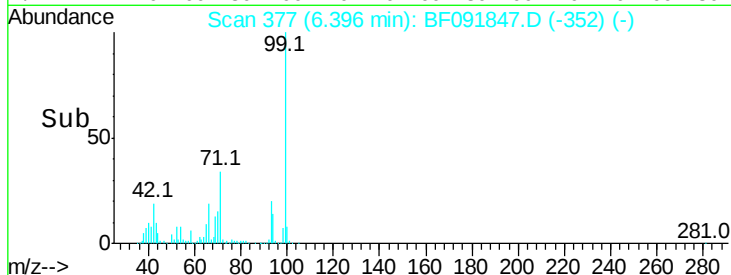
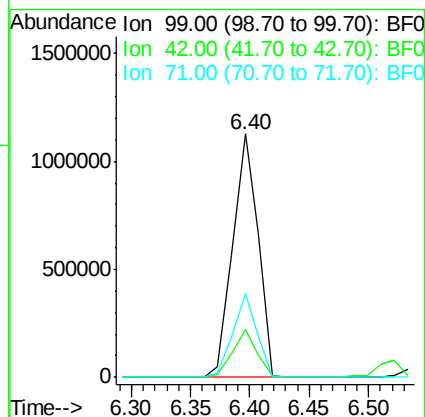
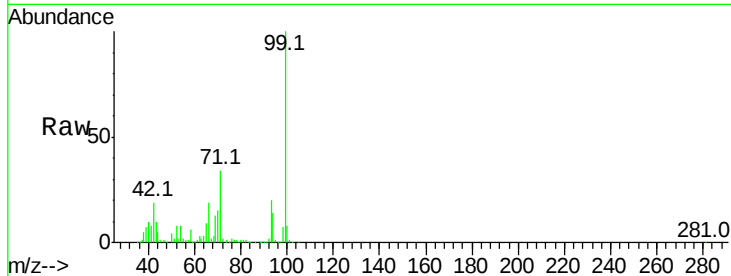
71 34.2 27.5 41.3

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#8

2-Chlorophenol

Concen: 37.37 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.01 min

Lab File: BF091847.D

Acq: 21 Dec 2016 21:35

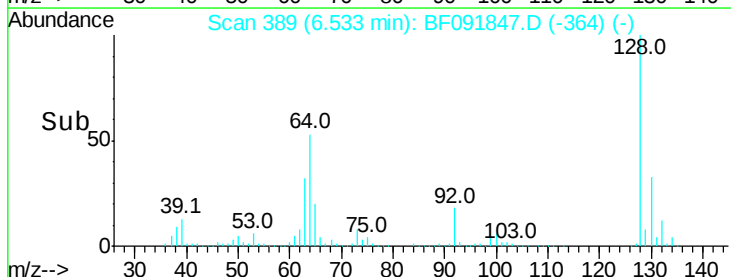
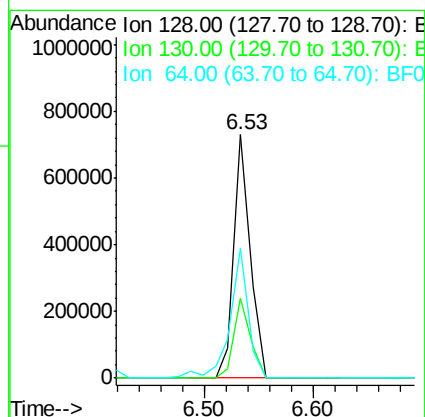
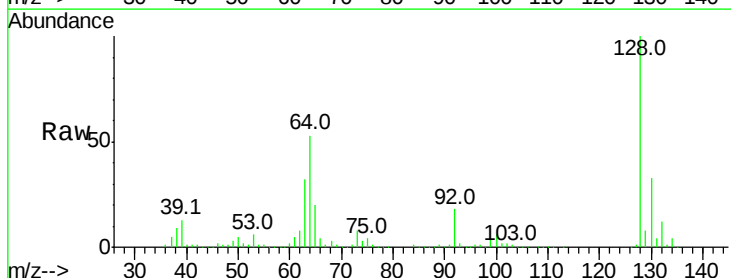
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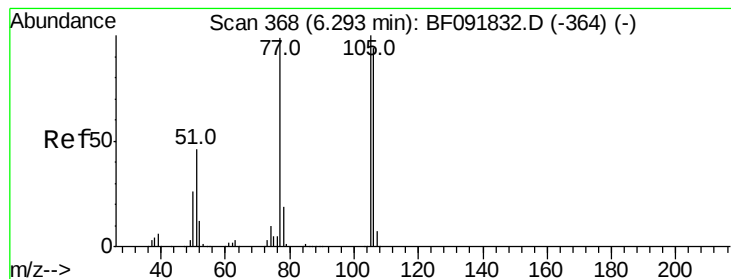
Ion Ratio Lower Upper

128 100

130 32.6 12.3 52.3

64 53.2 32.2 72.2





#9

Benzaldehyde

Concen: 39.42 ng

RT: 6.29 min Scan# 368

Delta R.T. 0.00 min

Lab File: BF091847.D

Acq: 21 Dec 2016 21:35

Instrument :

BNA_F

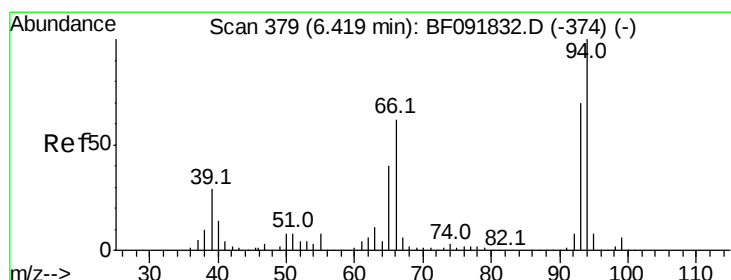
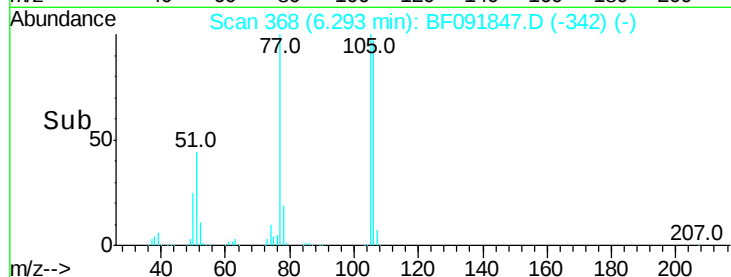
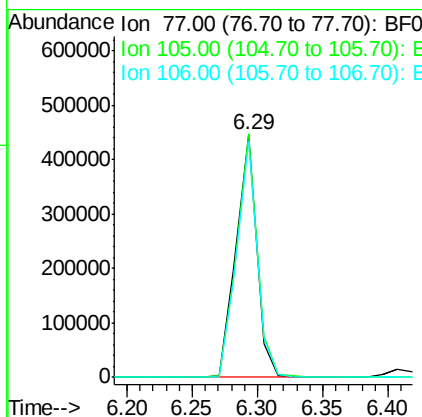
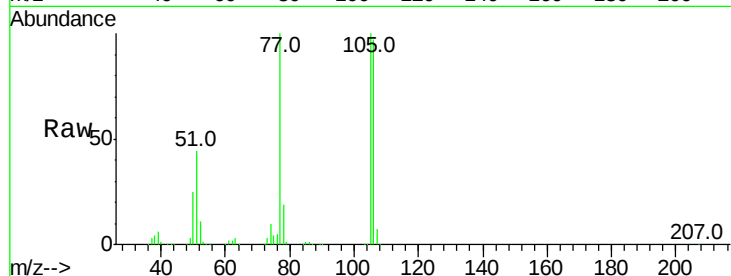
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
77	100		
105	100.3	83.9	123.9
106	97.4	77.6	117.6

Manual Integrations
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#10

Phenol

Concen: 35.83 ng

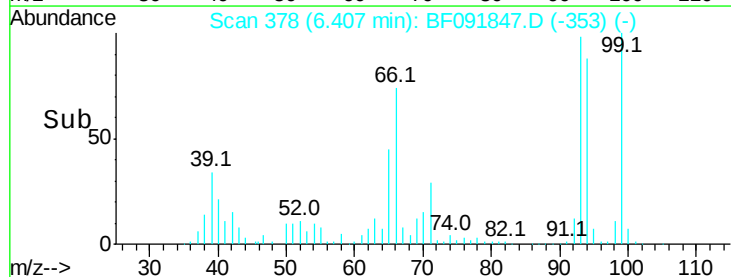
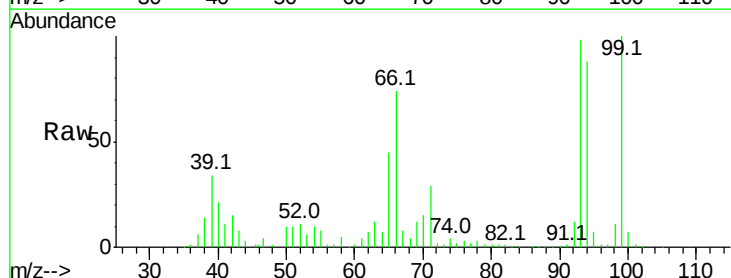
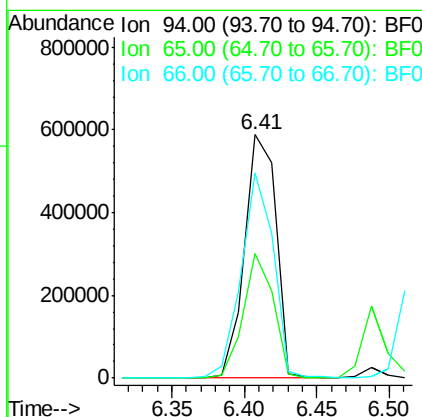
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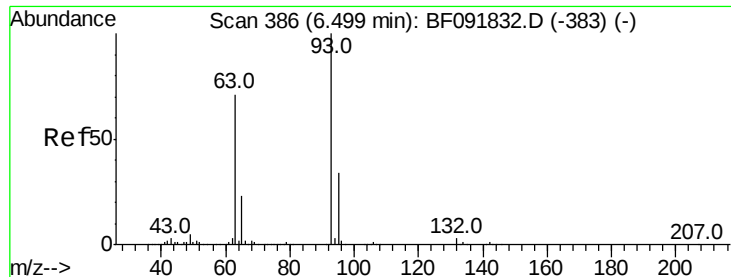
Delta R.T. -0.01 min

Lab File: BF091847.D

Acq: 21 Dec 2016 21:35

Tgt Ion	Ratio	Lower	Upper
94	100		
65	50.9	21.4	61.4
66	84.2	44.0	84.0#





#11

bis(2-Chloroethyl)ether

Concen: 36.80 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.01 min

Lab File: BF091847.D

Acq: 21 Dec 2016 21:35

Instrument :

BNA_F

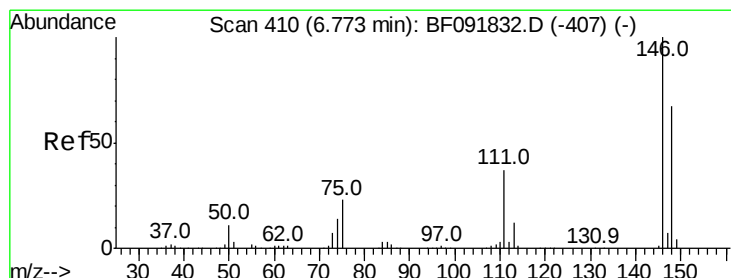
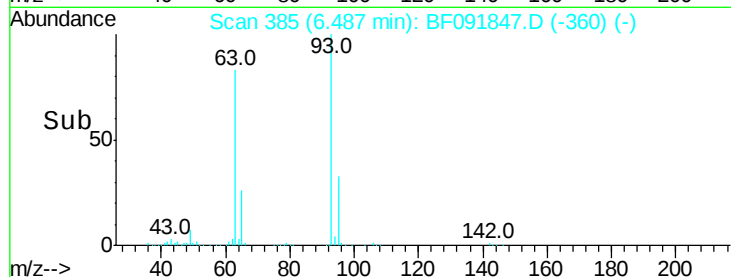
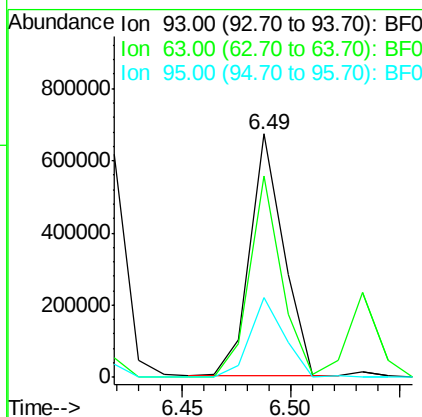
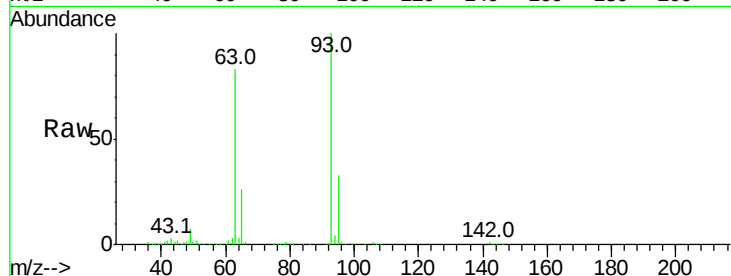
ClientSampleId :

SSTDCCC040EC

Tot Ion:	93	Resp:	724011
Ion Ratio	Lower	Upper	
93	100		
63	82.6	60.4	100.4
95	32.6	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 38.99 ng

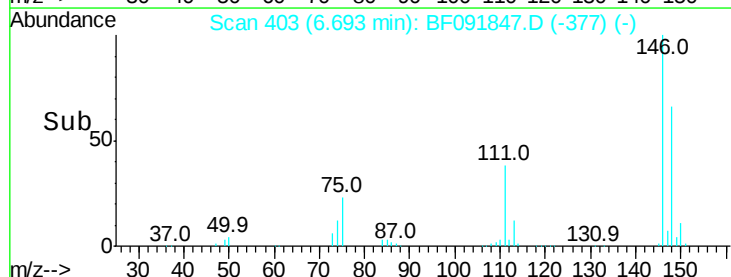
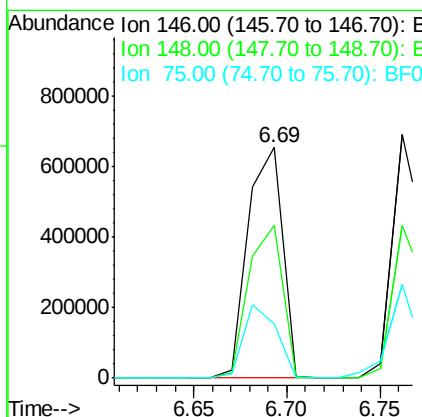
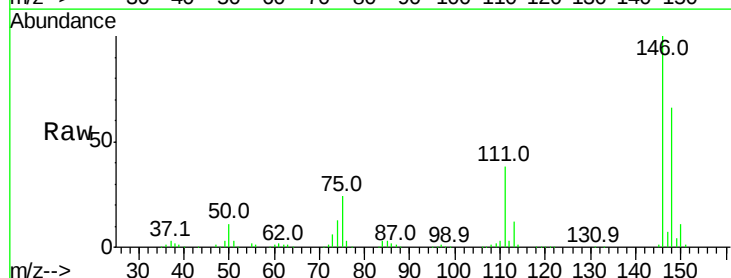
RT: 6.69 min Scan# 403

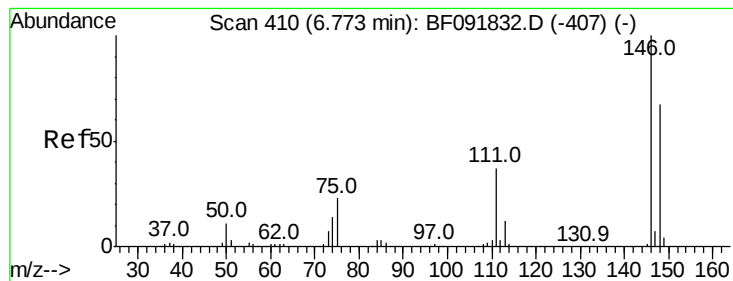
Delta R.T. -0.00 min

Lab File: BF091847.D

Acq: 21 Dec 2016 21:35

Tgt Ion:	146	Resp:	841324
Ion Ratio	Lower	Upper	
146	100		
148	66.1	53.4	80.0
75	23.6	18.5	27.7





#13

1,4-Dichlorobenzene

Concen: 36.30 ng

RT: 6.76 min Scan# 409

Delta R.T. -0.01 min

Lab File: BF091847.D

Acq: 21 Dec 2016 21:35

Instrument :

BNA_F

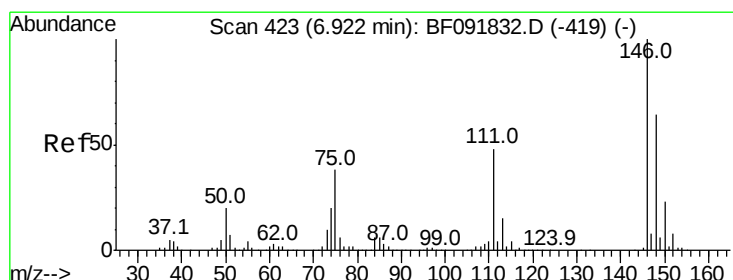
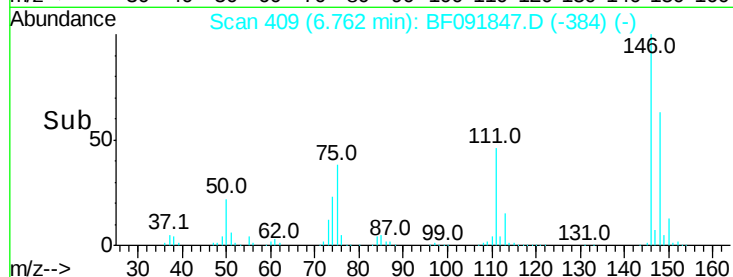
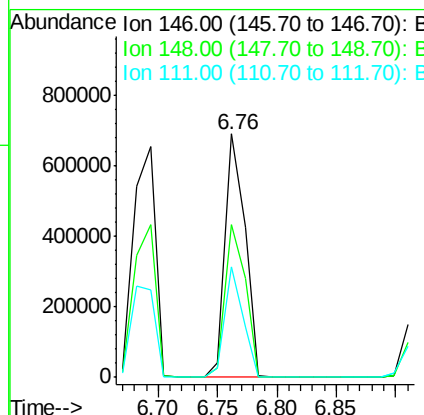
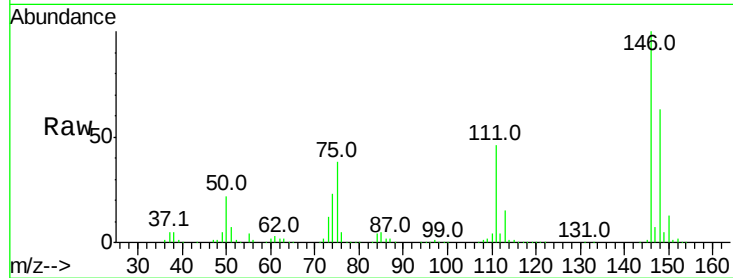
ClientSampleId :

SSTDCCC040EC

Tot Ion:	146	Resp:	797279
Ion Ratio	Lower	Upper	
146	100		
148	62.5	50.6	76.0
111	45.5	36.2	54.4

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#14

1,2-Dichlorobenzene

Concen: 40.52 ng

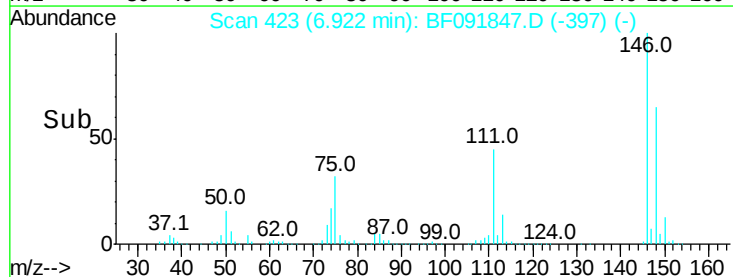
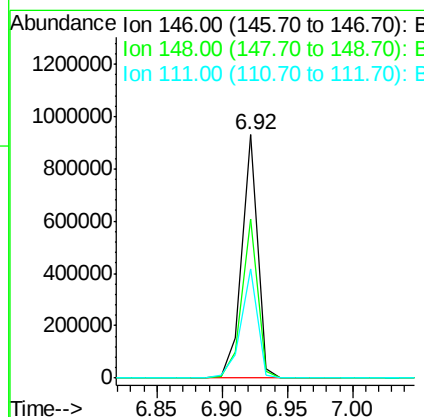
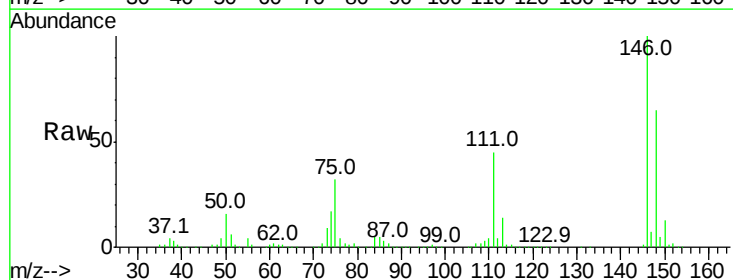
RT: 6.92 min Scan# 423

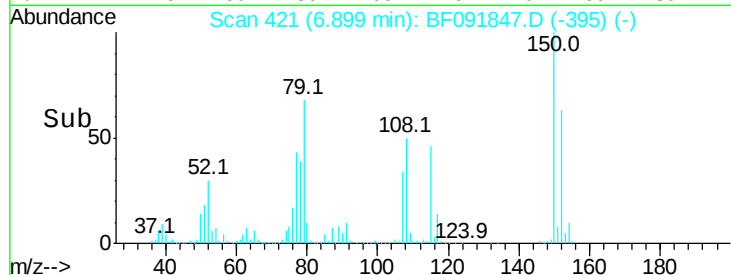
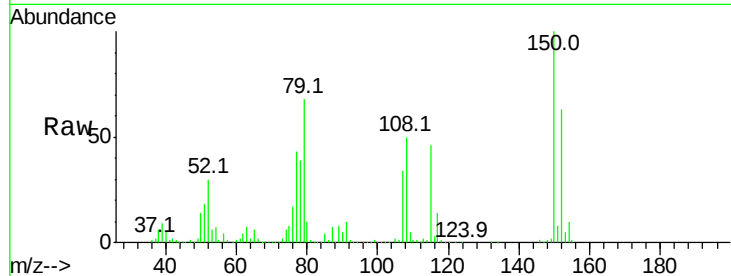
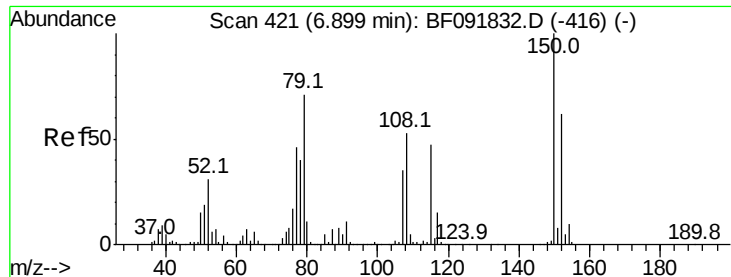
Delta R.T. -0.00 min

Lab File: BF091847.D

Acq: 21 Dec 2016 21:35

Tgt Ion:	146	Resp:	772185
Ion Ratio	Lower	Upper	
146	100		
148	65.4	52.2	78.2
111	44.7	36.2	54.2





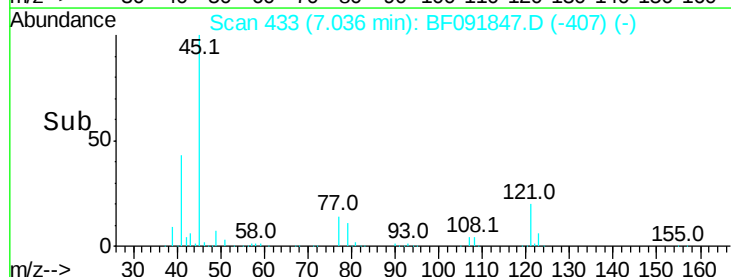
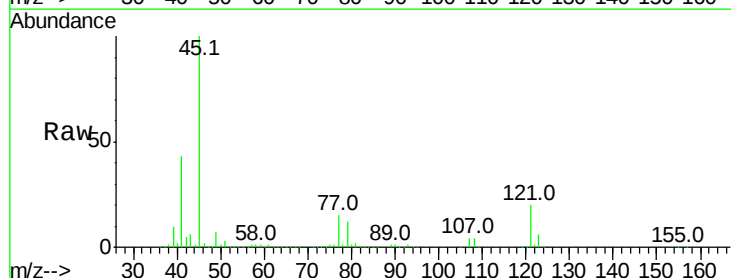
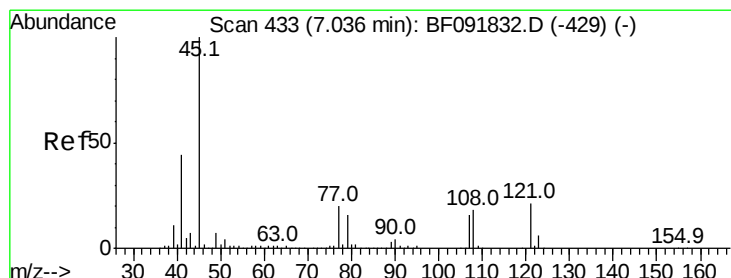
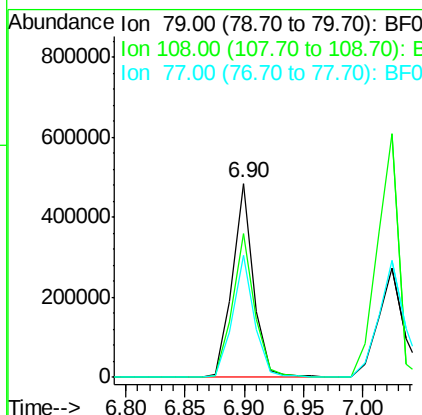
#15
Benzyl Alcohol
Concen: 35.92 ng
RT: 6.90 min Scan# 421
Delta R.T. -0.00 min
Lab File: BF091847.D
Acq: 21 Dec 2016 21:35

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	73.7	61.4	92.0	
77	62.9	50.9	76.3	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

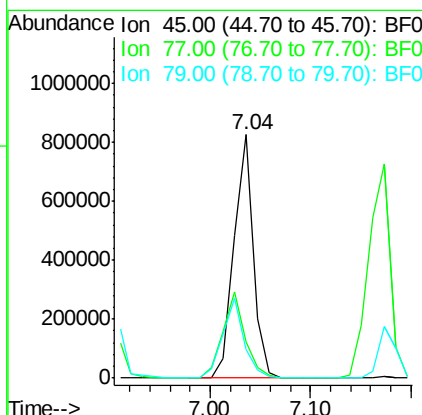
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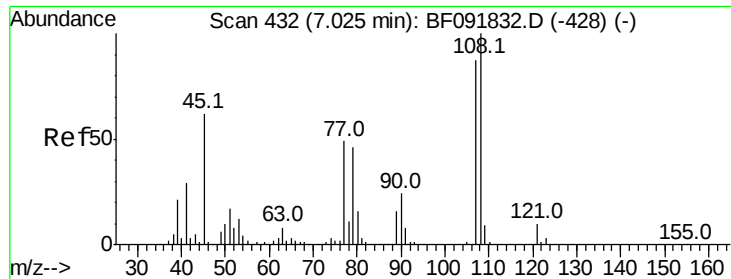
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.46 ng
RT: 7.04 min Scan# 433
Delta R.T. -0.00 min
Lab File: BF091847.D
Acq: 21 Dec 2016 21:35

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	14.9	0.0	34.6	
79	11.7	0.0	31.2	





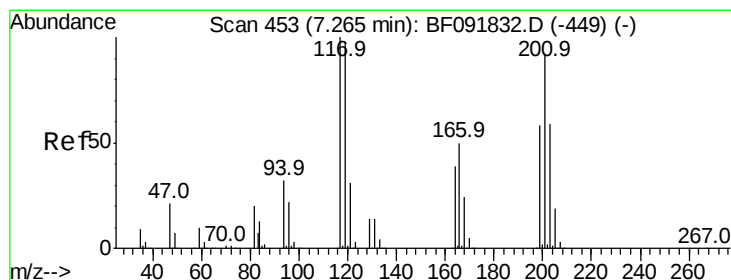
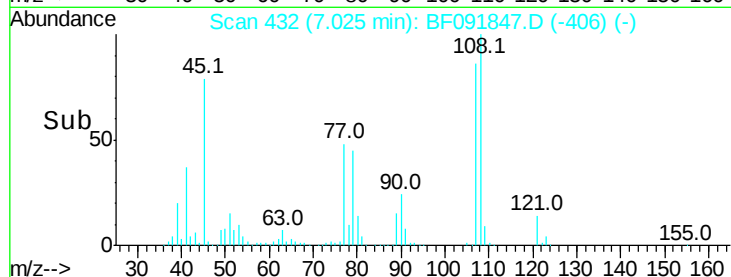
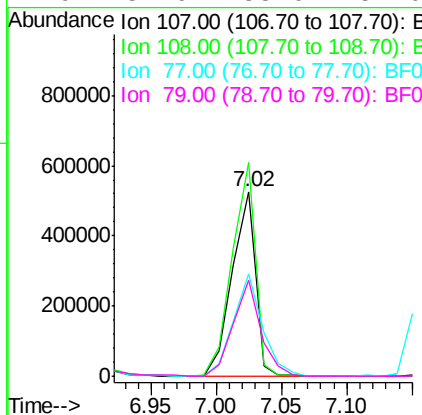
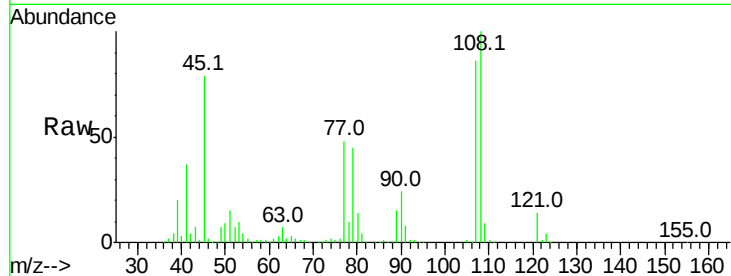
#17
2-Methylphenol
Concen: 40.31 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF091847.D
Acq: 21 Dec 2016 21:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.8	93.0	139.6	
77	55.6	39.8	59.8	
79	51.9	38.0	57.0	

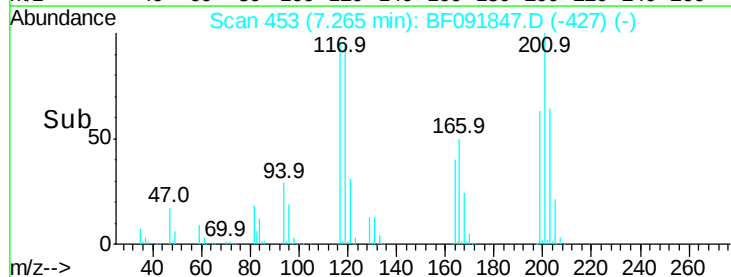
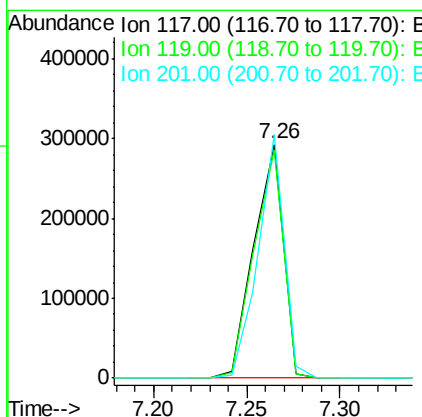
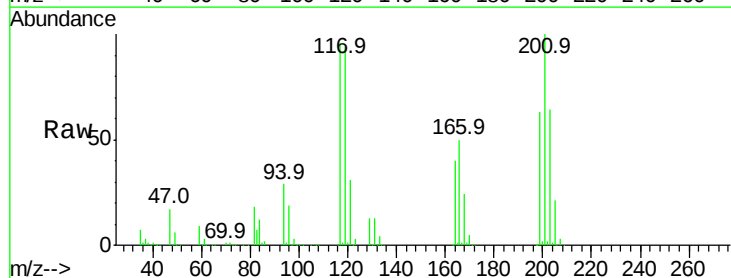
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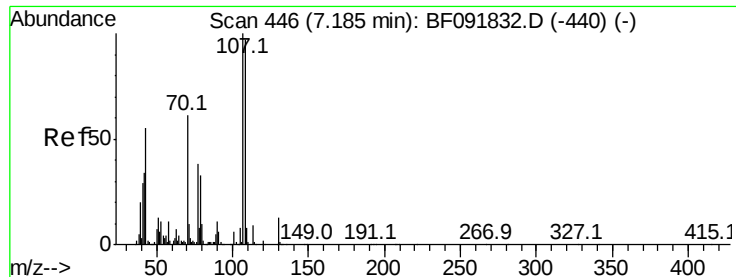
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#18
Hexachloroethane
Concen: 39.34 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF091847.D
Acq: 21 Dec 2016 21:35

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.9	78.1	117.1	
201	104.2	78.6	117.8	





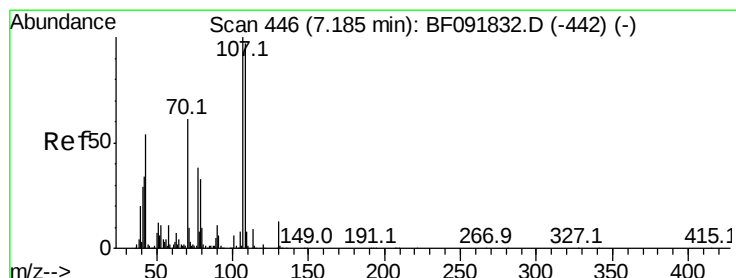
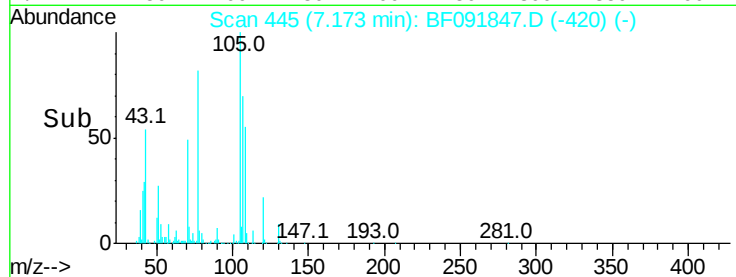
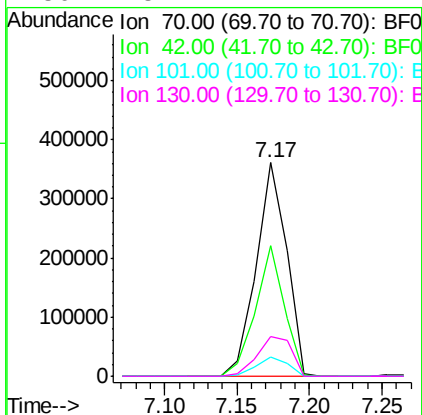
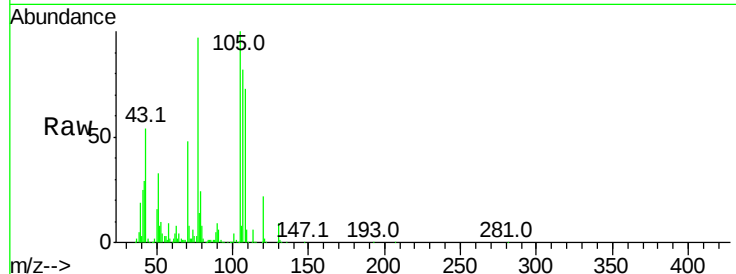
#19
n-Nitroso-di-n-propylamine
Concen: 36.37 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF091847.D
Acq: 21 Dec 2016 21:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	61.0	49.4	74.0		
101	8.9	7.4	11.2		
130	18.4	14.2	21.4		

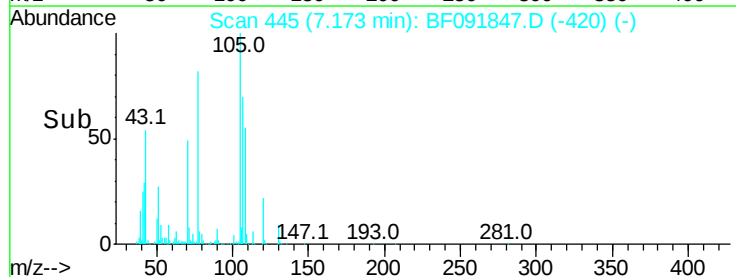
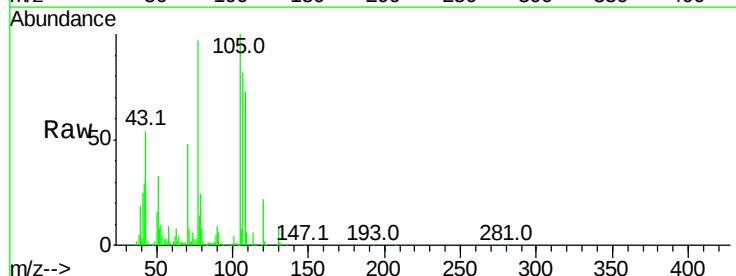
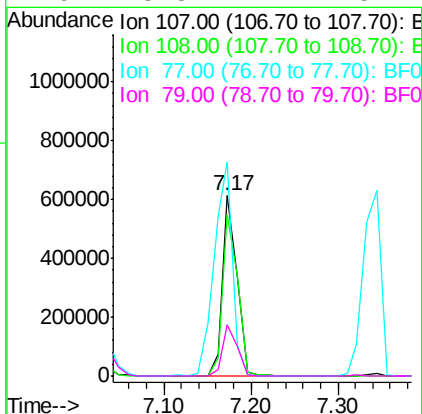
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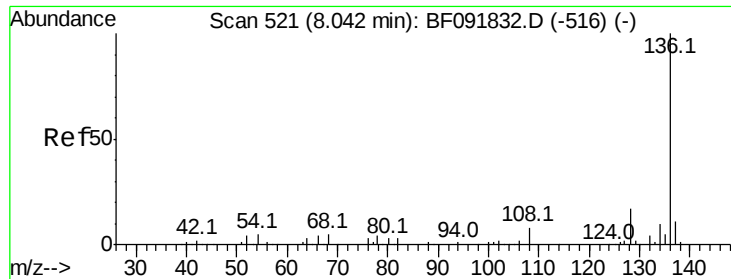
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#20
3+4-Methylphenols
Concen: 37.01 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF091847.D
Acq: 21 Dec 2016 21:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	89.7	73.0	113.0		
77	118.6	71.3	111.3#		
79	28.8	11.1	51.1		





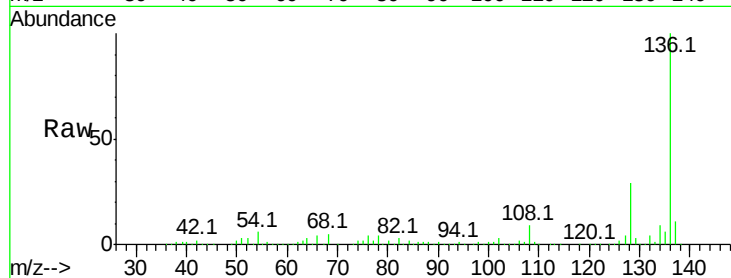
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.04 min Scan# 521
Delta R.T. 0.00 min
Lab File: BF091847.D
Acq: 21 Dec 2016 21:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

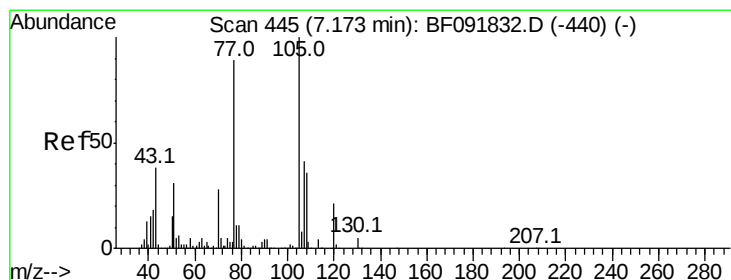
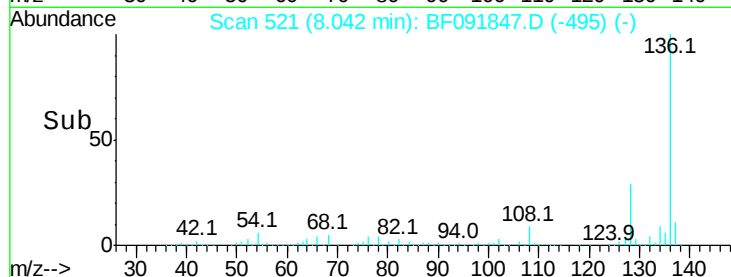
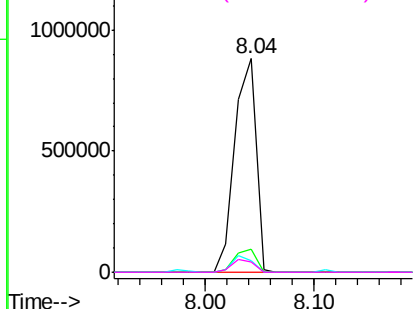
Tot Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.4	12.6
54	5.5	4.5	6.7
68	4.6	3.6	5.4

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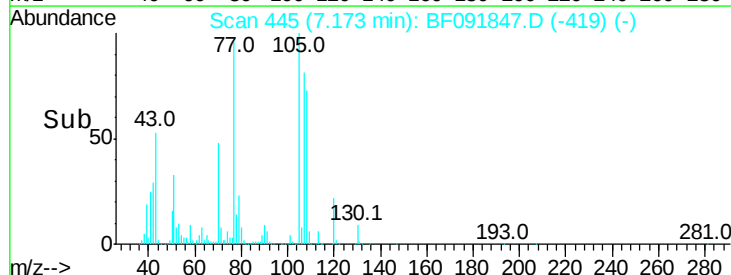
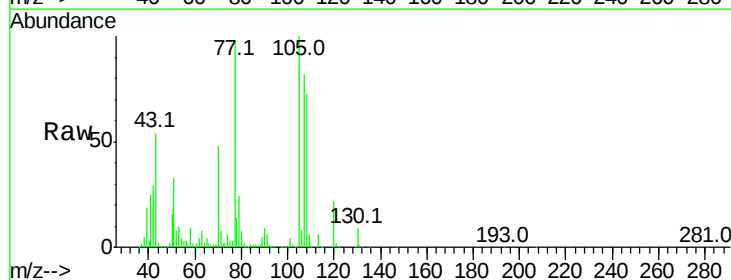
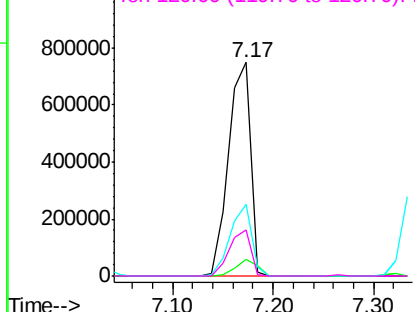
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

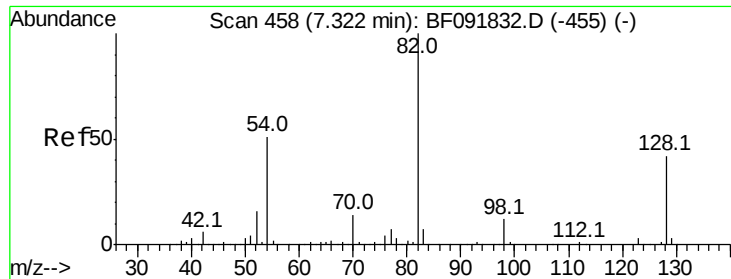


#22
Acetophenone
Concen: 39.10 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.00 min
Lab File: BF091847.D
Acq: 21 Dec 2016 21:35

Tgt Ion	Ratio	Lower	Upper
105	100		
71	8.0	3.2	4.8#
51	33.3	26.2	39.4
120	21.6	16.6	24.8

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





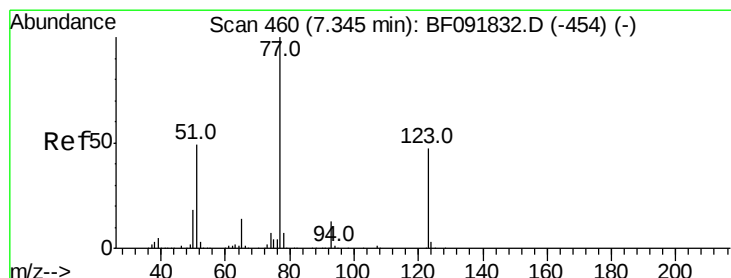
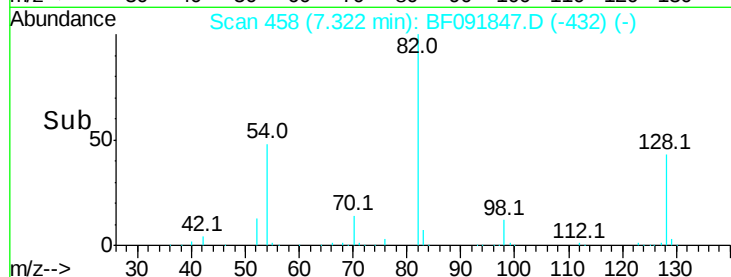
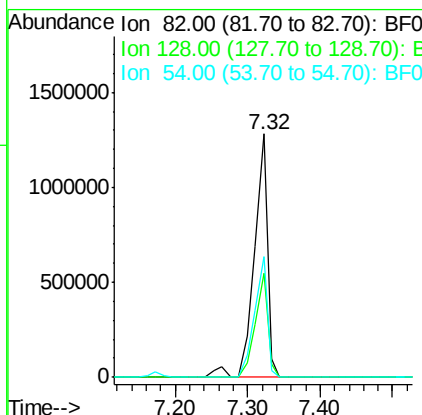
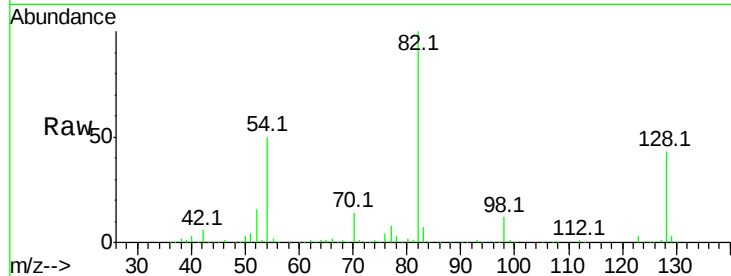
#23
 Nitrobenzene-d5
 Concen: 76.93 ng
 RT: 7.32 min Scan# 458
 Delta R.T. -0.00 min
 Lab File: BF091847.D
 Acq: 21 Dec 2016 21:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	82	Resp	1638048
Ion Ratio	100	Lower	Upper
128	42.7	34.6	52.0
54	49.9	39.5	59.3

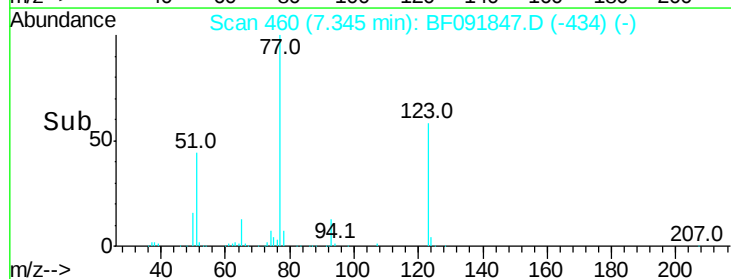
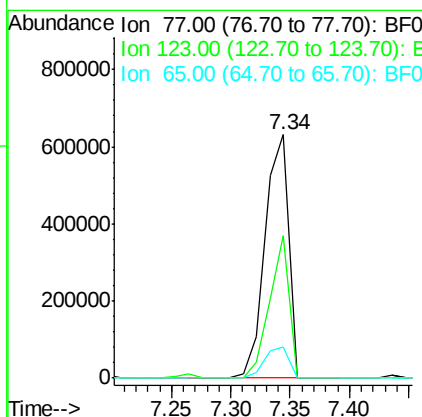
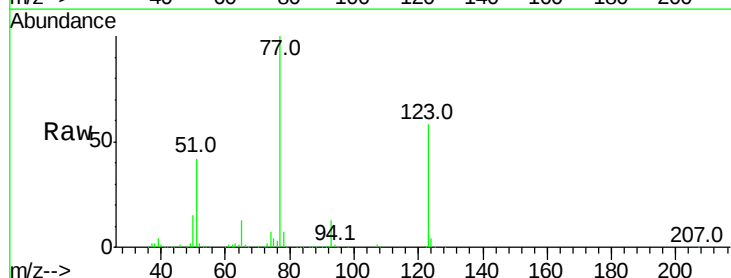
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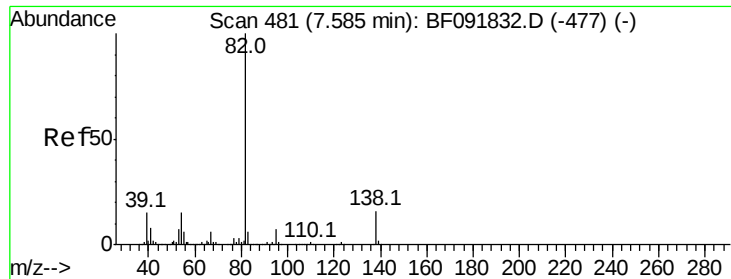
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#24
 Nitrobenzene
 Concen: 38.59 ng
 RT: 7.34 min Scan# 460
 Delta R.T. -0.00 min
 Lab File: BF091847.D
 Acq: 21 Dec 2016 21:35

Tgt Ion	77	Resp	875206
Ion Ratio	100	Lower	Upper
123	58.4	33.0	49.4#
65	12.6	11.2	16.8





#25

Isophorone

Concen: 38.02 ng

RT: 7.58 min Scan# 481

Delta R.T. -0.00 min

Lab File: BF091847.D

Acq: 21 Dec 2016 21:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 82 Resp: 1493800

Ion Ratio Lower Upper

82 100

95 6.9 5.6 8.4

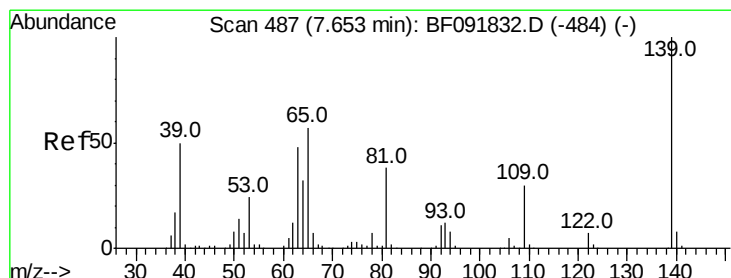
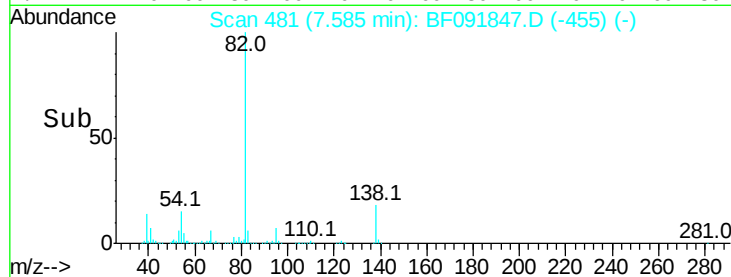
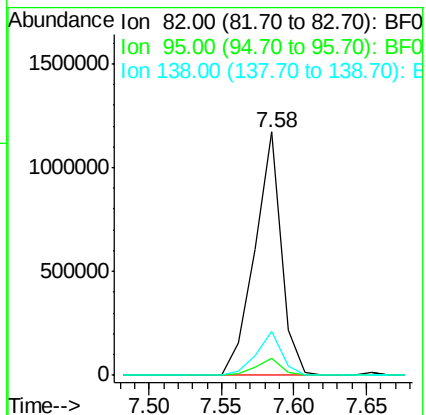
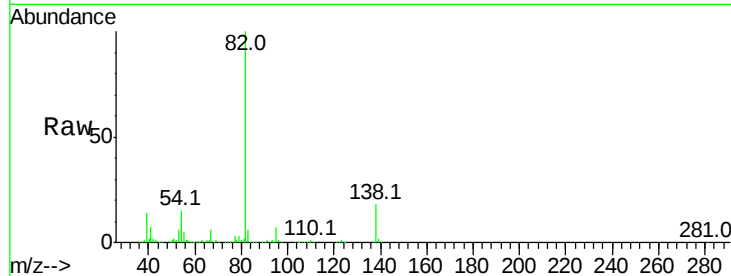
138 17.9 14.6 22.0

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#26

2-Nitrophenol

Concen: 36.74 ng

RT: 7.65 min Scan# 487

Delta R.T. -0.00 min

Lab File: BF091847.D

Acq: 21 Dec 2016 21:35

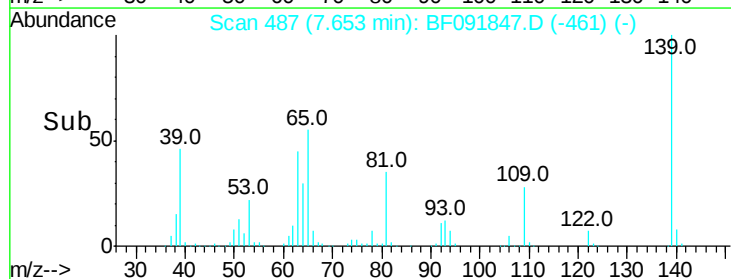
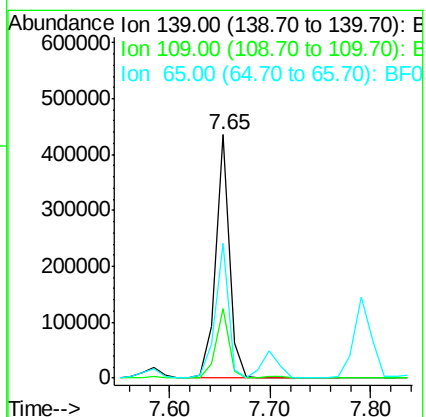
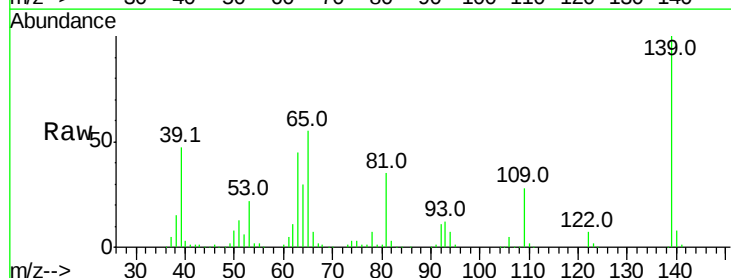
Tgt Ion: 139 Resp: 410871

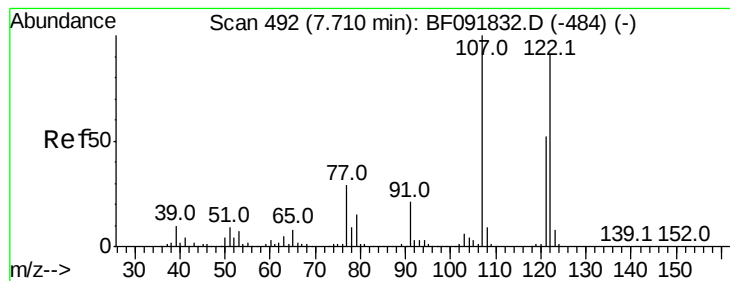
Ion Ratio Lower Upper

139 100

109 28.4 23.3 34.9

65 55.3 42.7 64.1





#27

2,4-Dimethylphenol

Concen: 36.77 ng

RT: 7.70 min Scan# 491

Delta R.T. -0.01 min

Lab File: BF091847.D

Acq: 21 Dec 2016 21:35

Instrument :

BNA_F

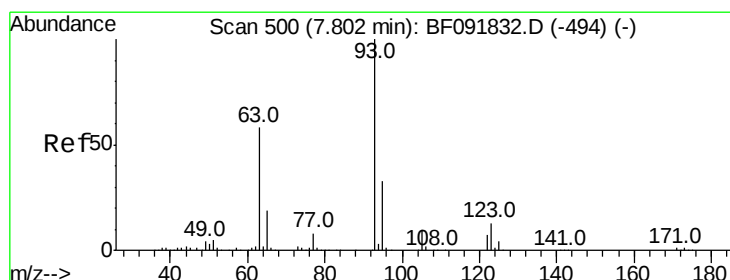
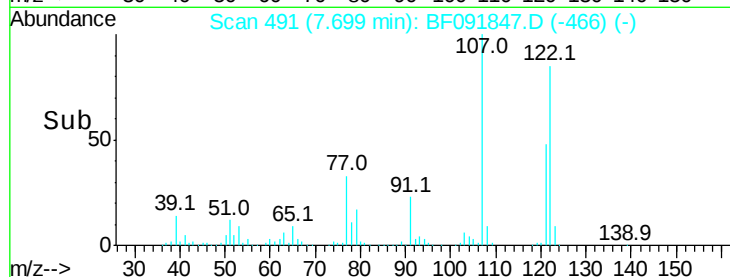
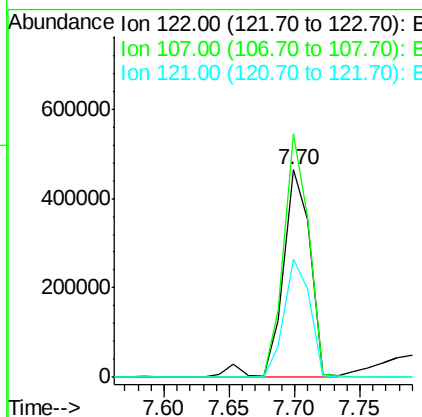
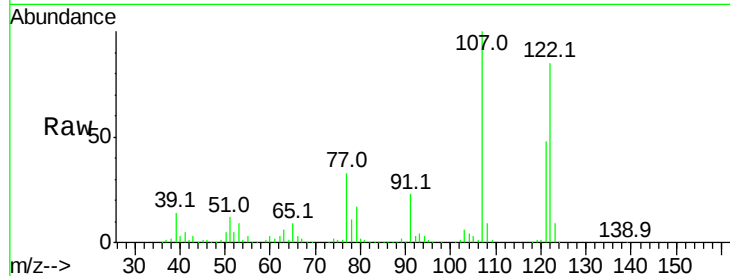
ClientSampleId :

SSTDCCC040EC

Tot Ion:	122	Resp:	682037
Ion Ratio	Lower	Upper	
122	100		
107	117.3	94.1	141.1
121	56.7	46.0	69.0

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#28

bis(2-Chloroethoxy)methane

Concen: 35.14 ng

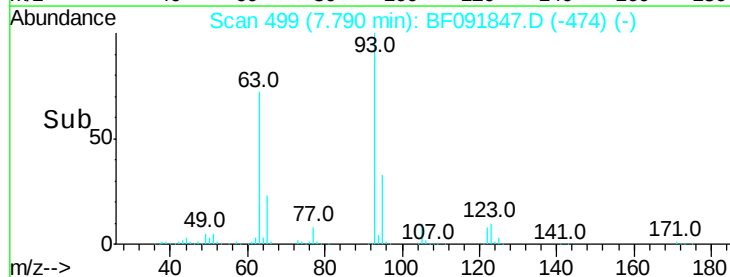
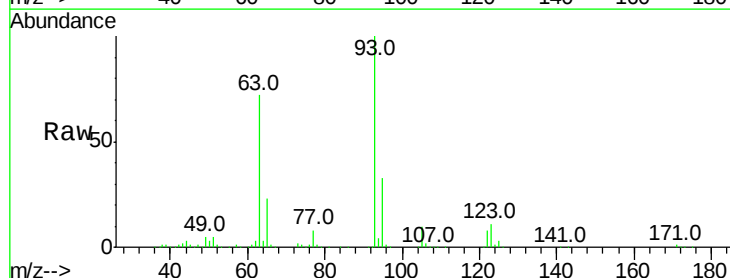
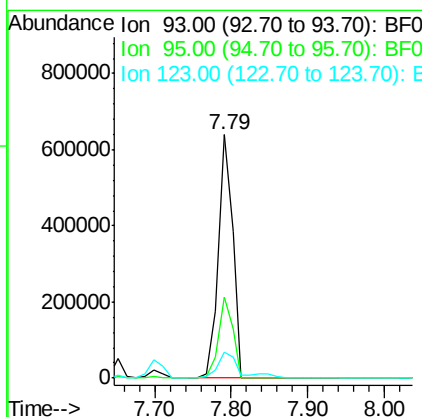
RT: 7.79 min Scan# 499

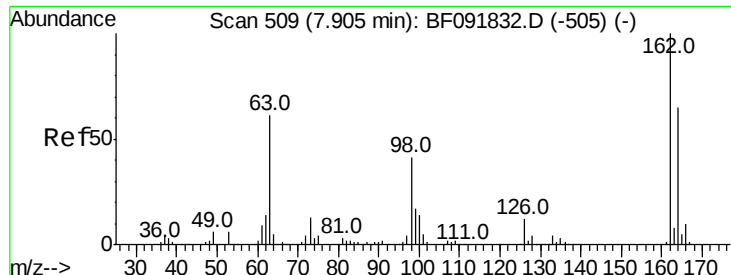
Delta R.T. -0.01 min

Lab File: BF091847.D

Acq: 21 Dec 2016 21:35

Tgt Ion:	93	Resp:	837123
Ion Ratio	Lower	Upper	
93	100		
95	33.0	26.5	39.7
123	10.6	8.6	13.0





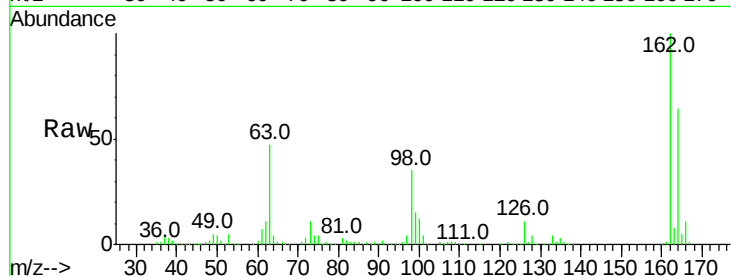
#29
 2,4-Dichlorophenol
 Concen: 40.95 ng
 RT: 7.90 min Scan# 509
 Delta R.T. -0.00 min
 Lab File: BF091847.D
 Acq: 21 Dec 2016 21:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

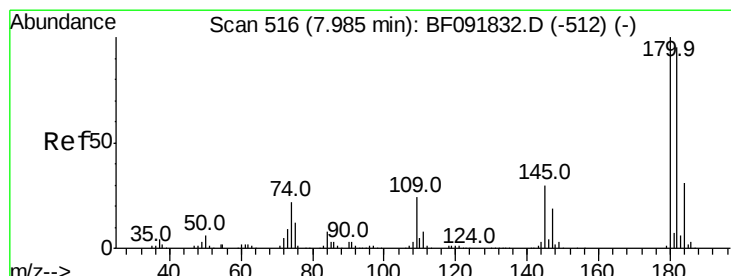
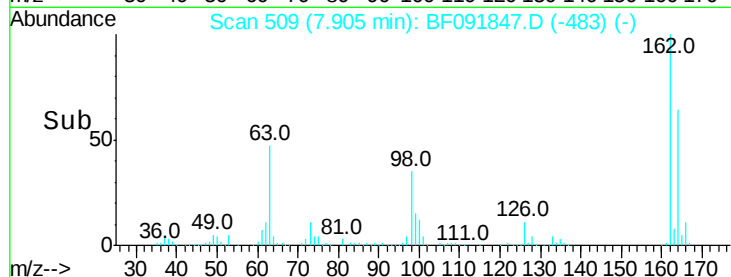
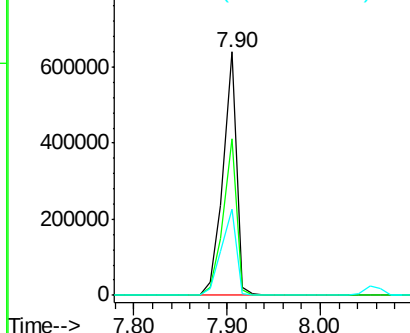
Tot Ion	Ratio	Resp	Lower	Upper
162	100	643183		
164	64.4	46.8	86.8	
98	35.3	9.1	49.1	

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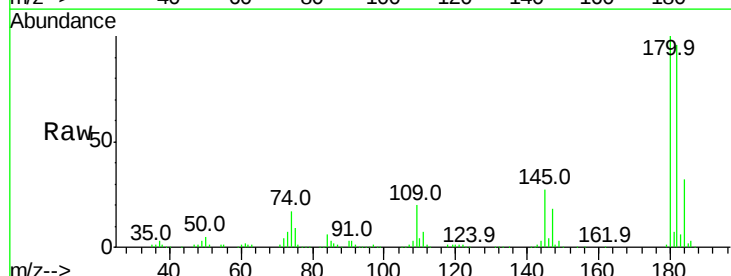


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

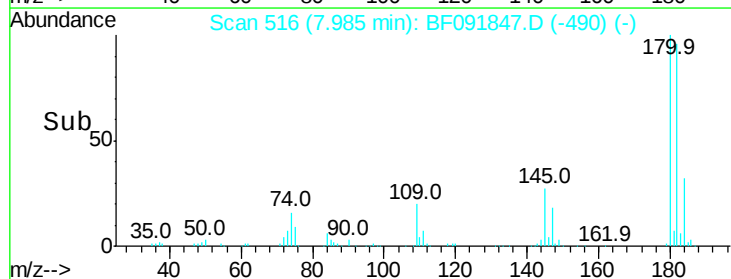
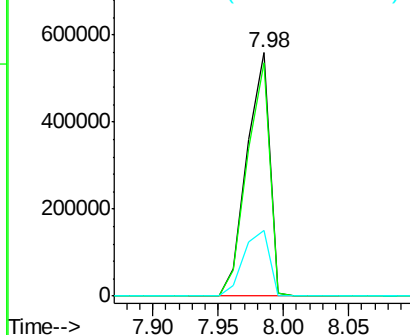


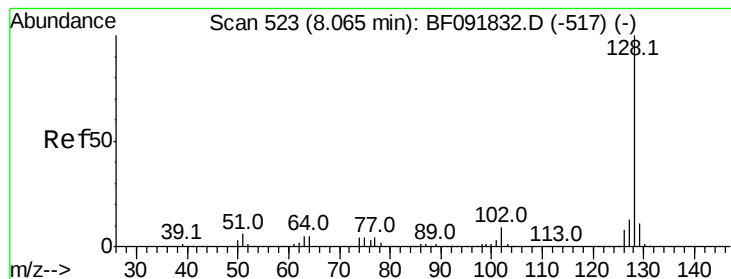
#30
 1,2,4-Trichlorobenzene
 Concen: 39.44 ng
 RT: 7.98 min Scan# 516
 Delta R.T. 0.00 min
 Lab File: BF091847.D
 Acq: 21 Dec 2016 21:35

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	678867		
182	96.1	78.2	117.4	
145	27.1	21.6	32.4	



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.22 ng

RT: 8.05 min Scan# 522

Delta R.T. -0.01 min

Lab File: BF091847.D

Acq: 21 Dec 2016 21:35

Instrument :

BNA_F

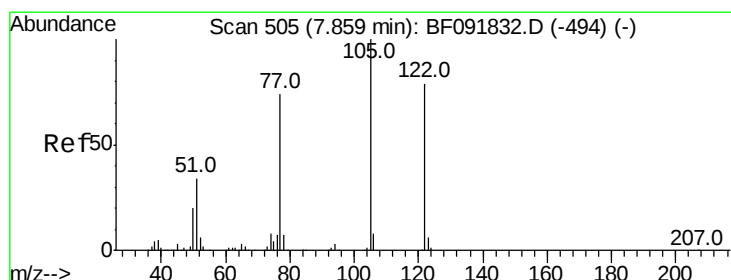
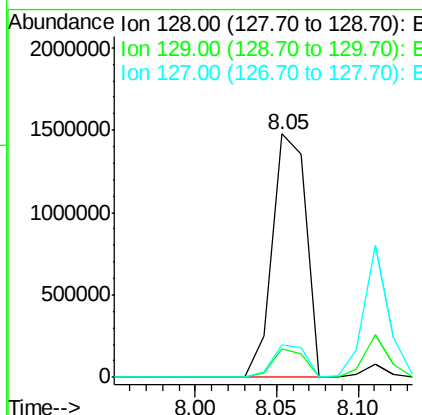
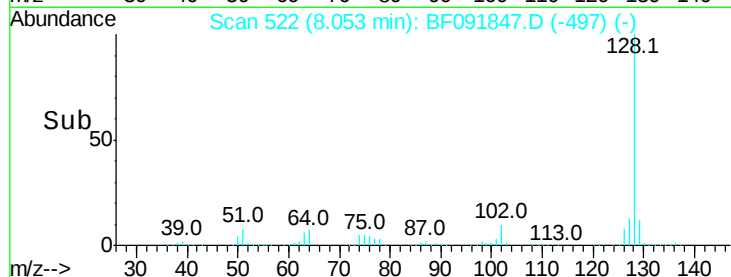
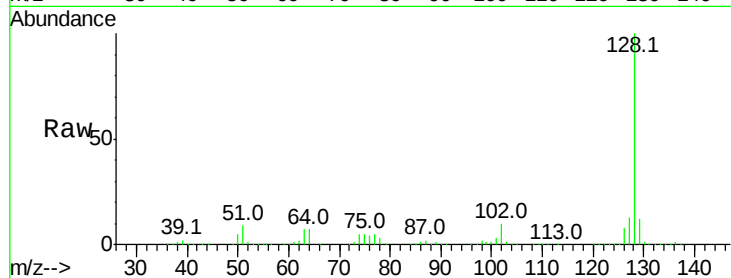
ClientSampleId :

SSTDCCC040EC

Tot Ion:	128	Resp:	2125110
Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.5	14.3
127	13.4	10.8	16.2

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#32

Benzoic acid

Concen: 38.14 ng

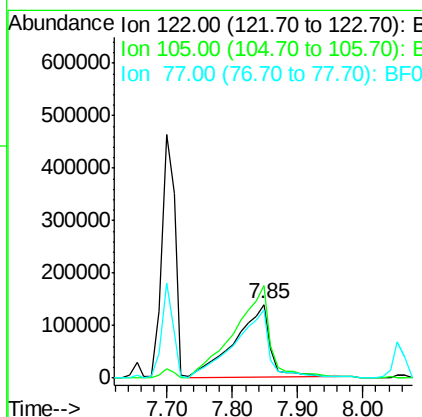
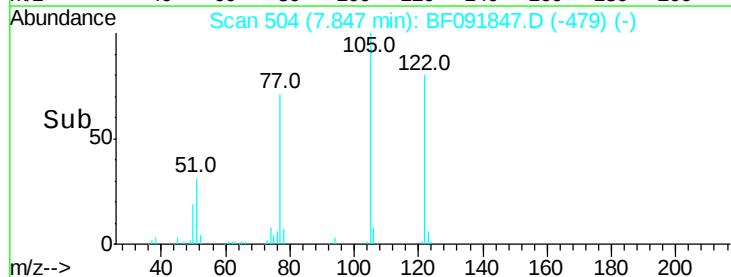
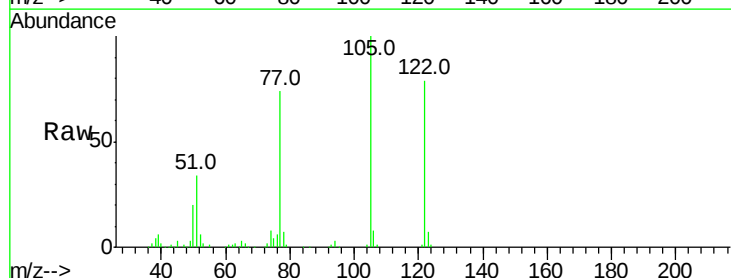
RT: 7.85 min Scan# 504

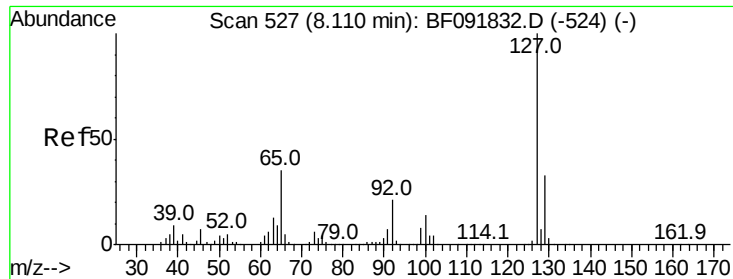
Delta R.T. -0.01 min

Lab File: BF091847.D

Acq: 21 Dec 2016 21:35

Tgt Ion:	122	Resp:	524689
Ion	Ratio	Lower	Upper
122	100		
105	125.9	107.2	147.2
77	93.1	74.5	114.5





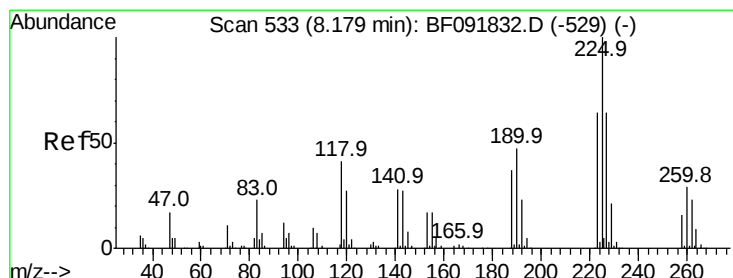
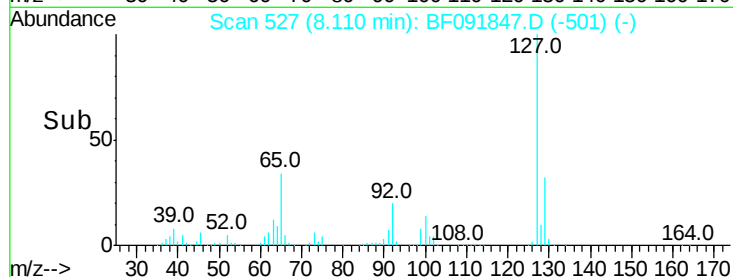
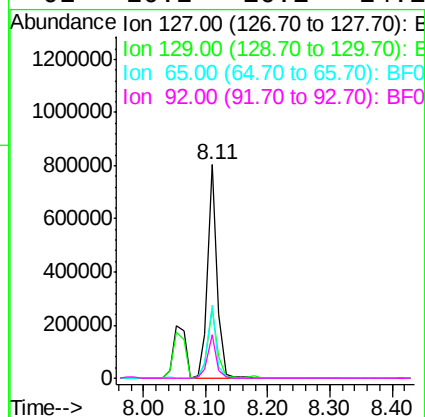
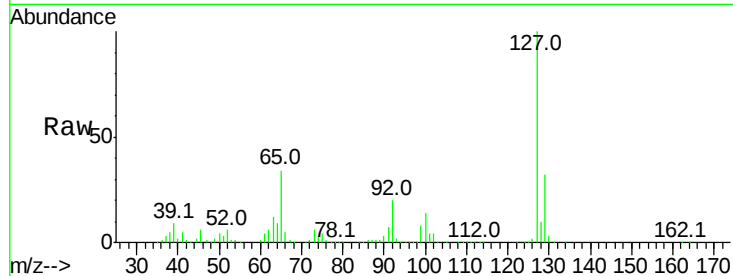
#33
4-Chloroaniline
Concen: 35.29 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF091847.D
Acq: 21 Dec 2016 21:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.4	26.3	39.5		
65	34.2	25.8	38.8		
92	20.2	16.1	24.1		

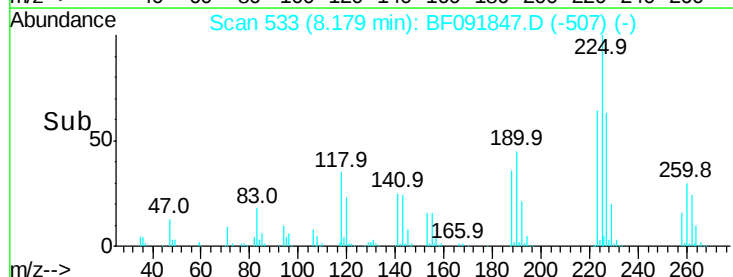
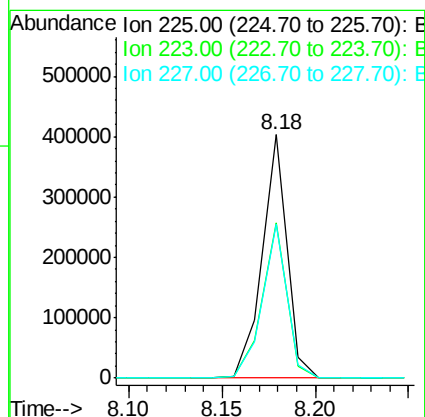
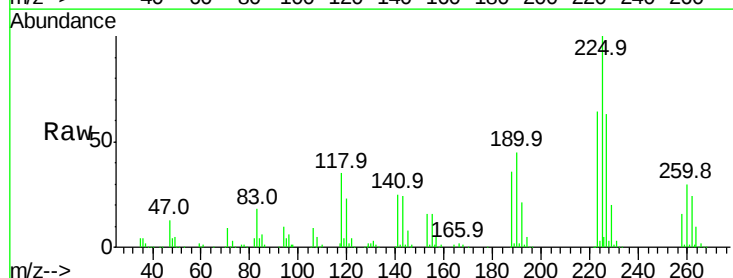
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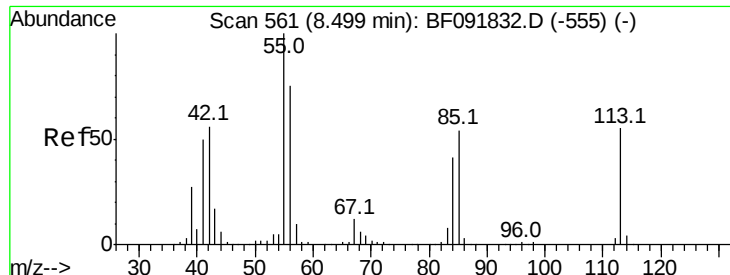
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#34
Hexachlorobutadiene
Concen: 40.57 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF091847.D
Acq: 21 Dec 2016 21:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.9	51.0	76.6		
227	63.4	50.6	76.0		





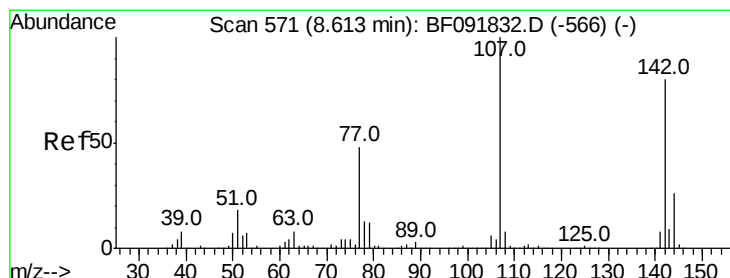
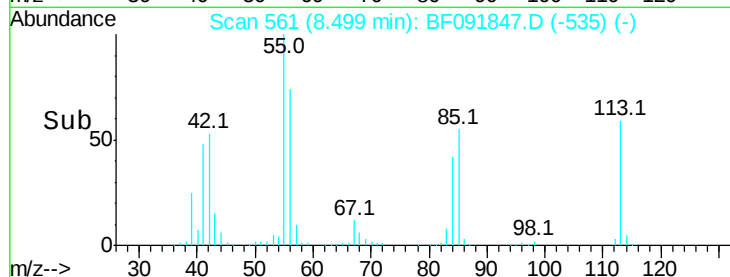
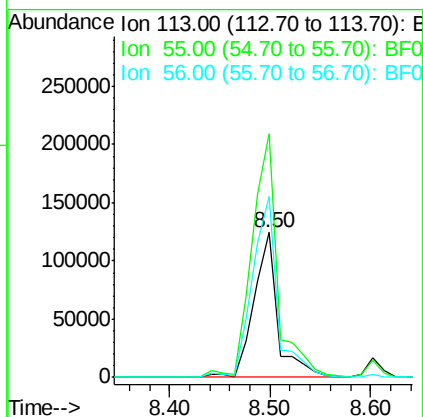
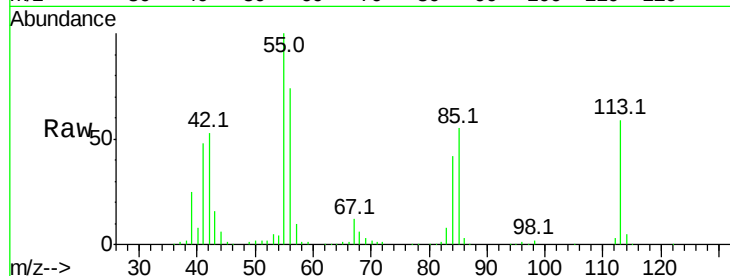
#35
 Caprolactam
 Concen: 39.56 ng
 RT: 8.50 min Scan# 561
 Delta R.T. -0.00 min
 Lab File: BF091847.D
 Acq: 21 Dec 2016 21:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
113	100		
55	168.3	119.2	159.2#
56	125.3	83.8	123.8#

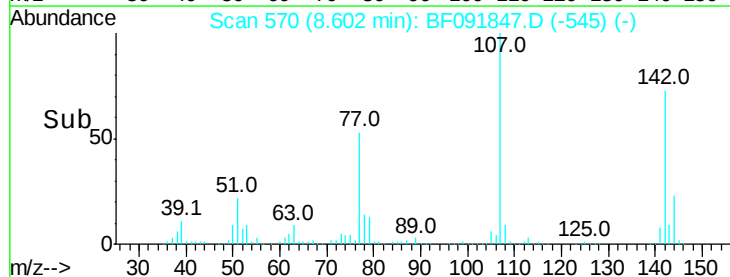
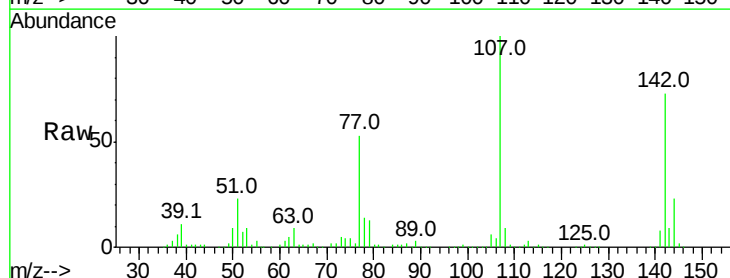
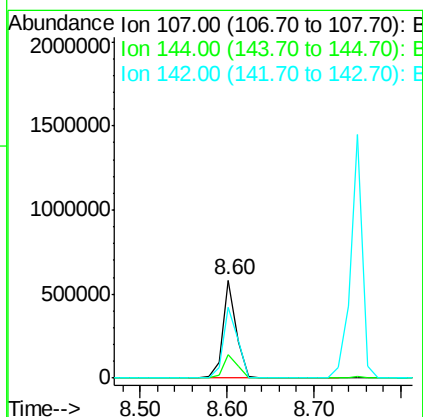
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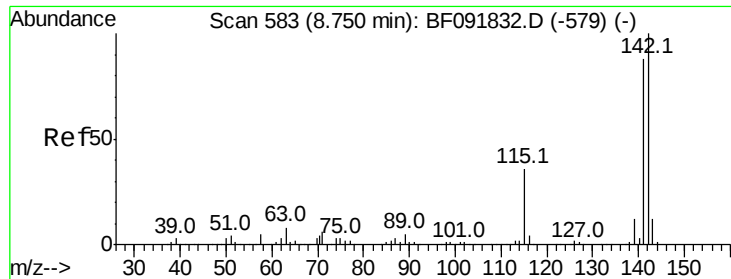
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#36
 4-Chloro-3-methylphenol
 Concen: 34.74 ng
 RT: 8.60 min Scan# 570
 Delta R.T. -0.01 min
 Lab File: BF091847.D
 Acq: 21 Dec 2016 21:35

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.5	19.3	28.9
142	72.9	59.0	88.6





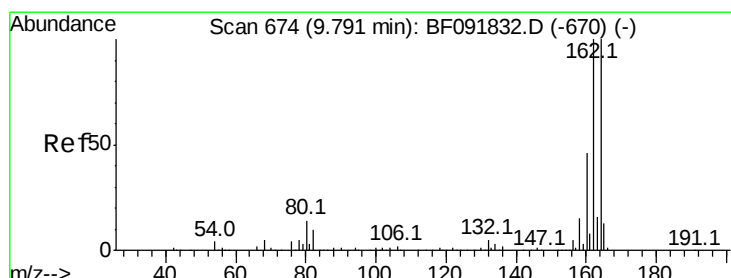
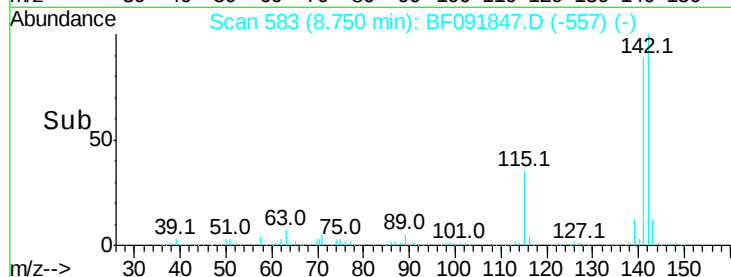
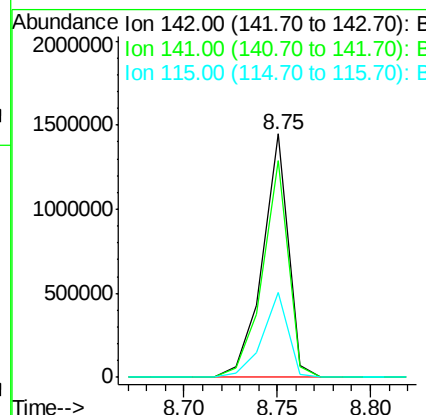
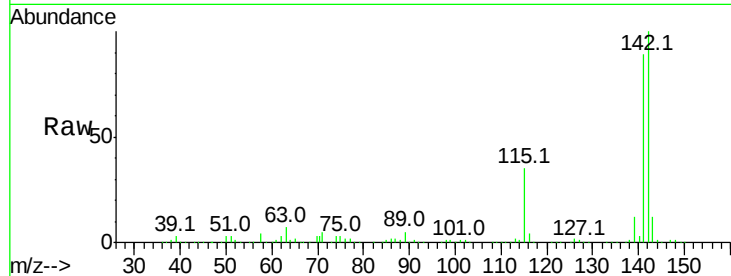
#37
2-Methylnaphthalene
Concen: 40.64 ng
RT: 8.75 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF091847.D
Acq: 21 Dec 2016 21:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.0	106.6
115	35.1	28.3	42.5

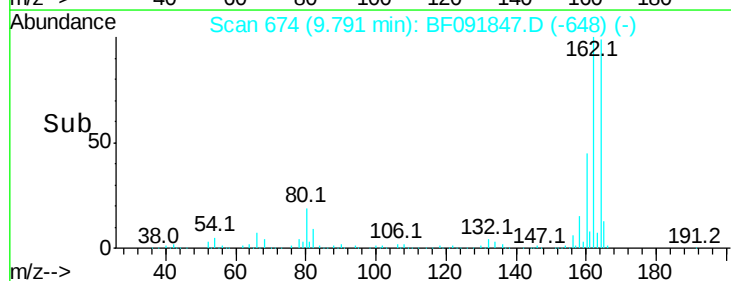
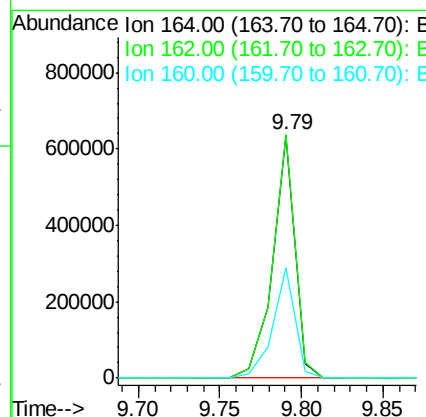
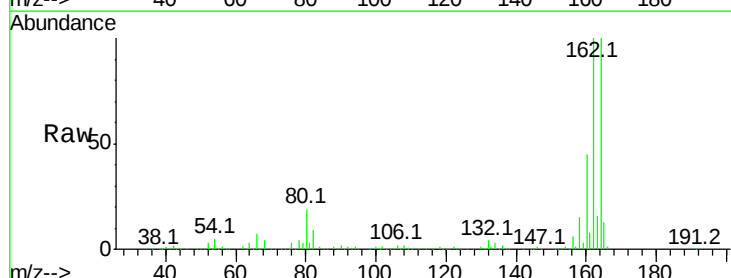
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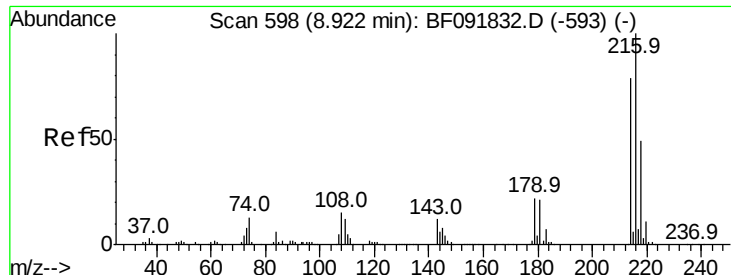
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.79 min Scan# 674
Delta R.T. -0.00 min
Lab File: BF091847.D
Acq: 21 Dec 2016 21:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.3	80.2	120.2
160	45.5	36.9	55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.36 ng

RT: 8.92 min Scan# 598

Delta R.T. -0.00 min

Lab File: BF091847.D

Acq: 21 Dec 2016 21:35

Instrument :

BNA_F

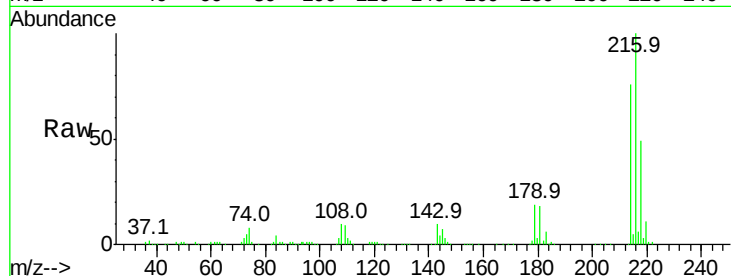
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.3	63.4	95.0
179	21.5	17.4	26.2
108	19.3	15.6	23.4

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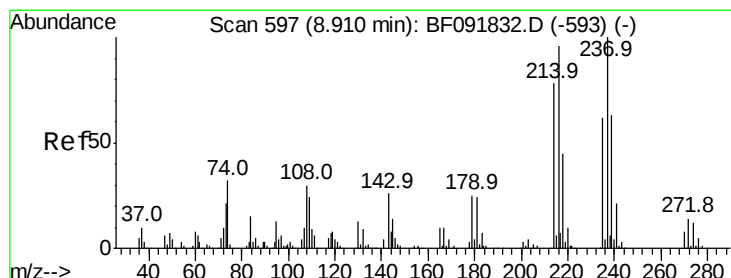
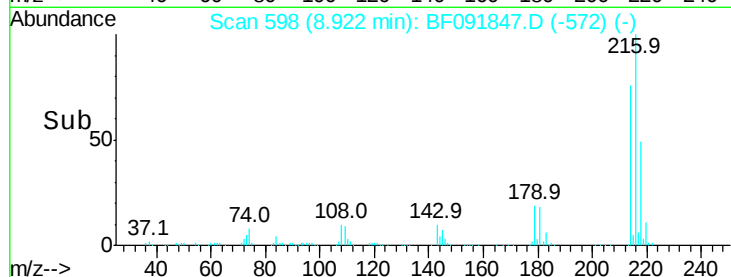
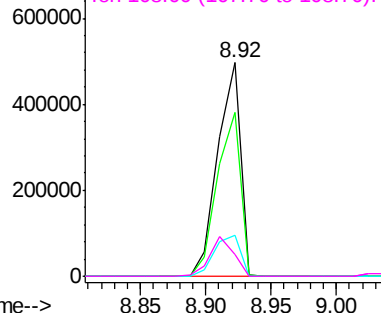


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 37.66 ng

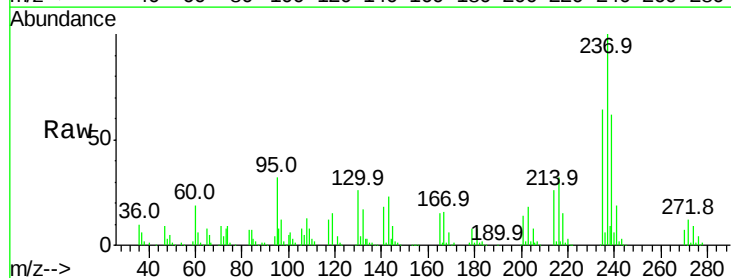
RT: 8.90 min Scan# 596

Delta R.T. -0.01 min

Lab File: BF091847.D

Acq: 21 Dec 2016 21:35

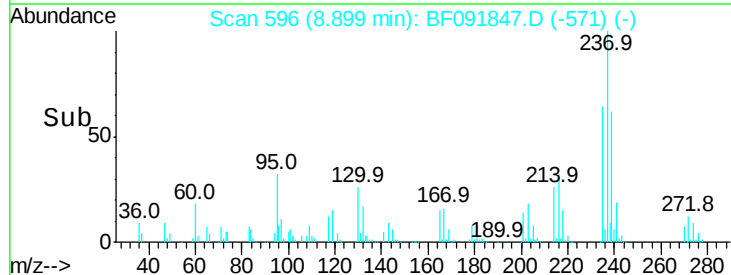
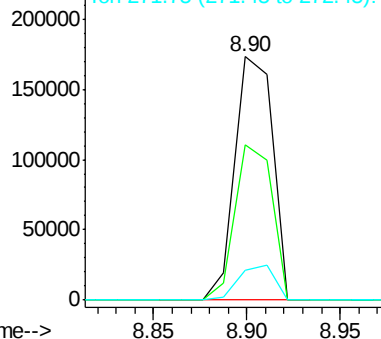
Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.6	41.2	81.2
272	12.1	0.0	35.4

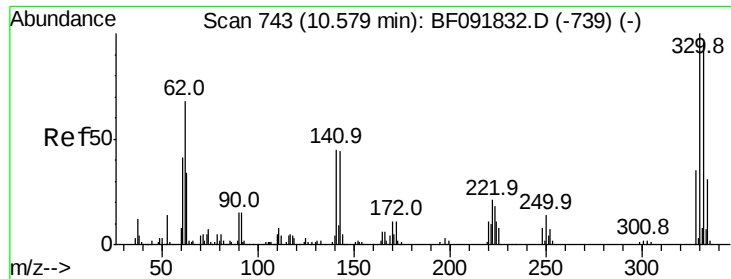


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





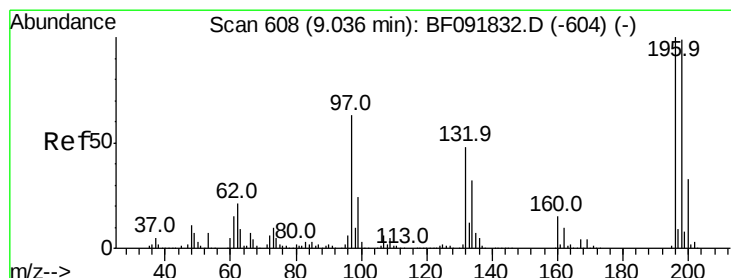
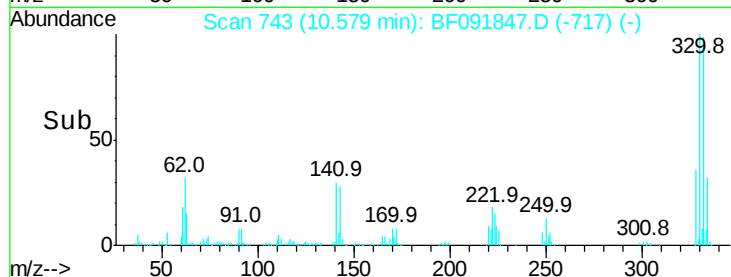
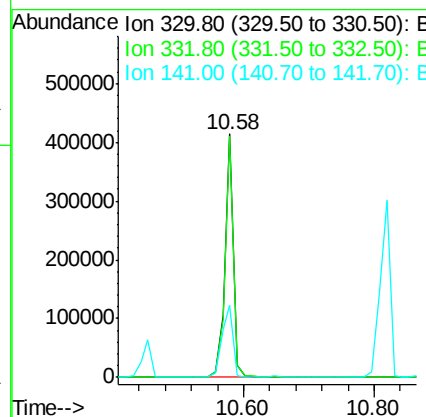
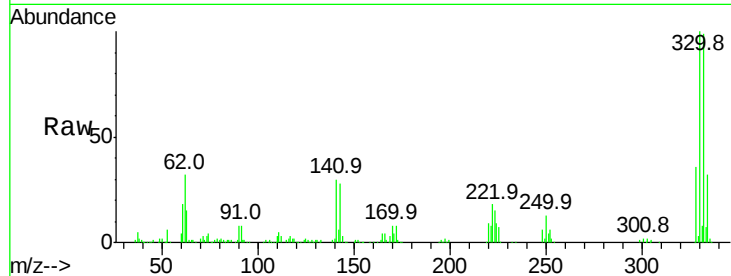
#41
 2,4,6-Tribromophenol
 Concen: 76.56 ng
 RT: 10.58 min Scan# 743
 Delta R.T. -0.00 min
 Lab File: BF091847.D
 Acq: 21 Dec 2016 21:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	98.4	77.4	116.2	
141	38.7	34.1	51.1	

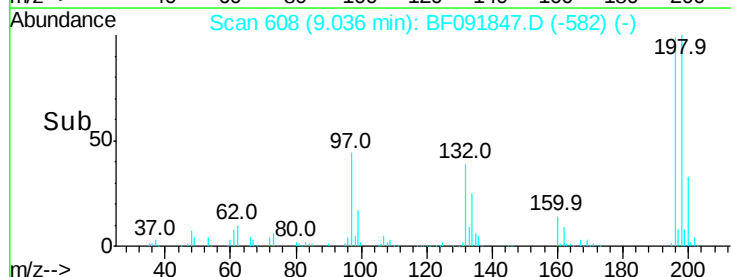
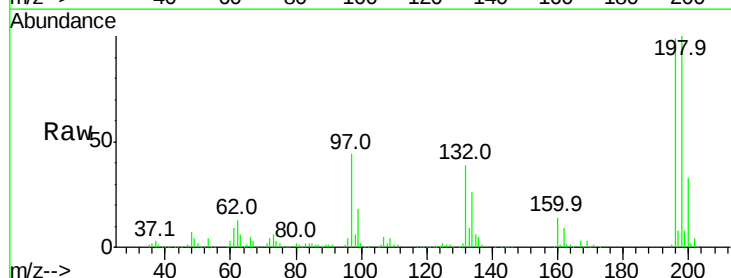
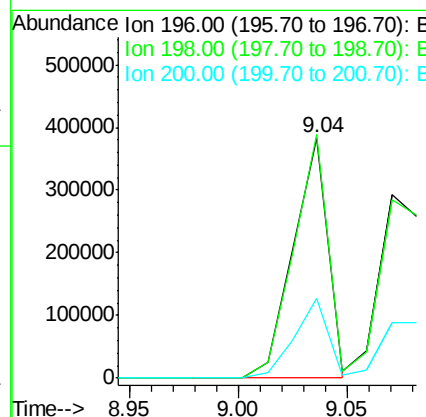
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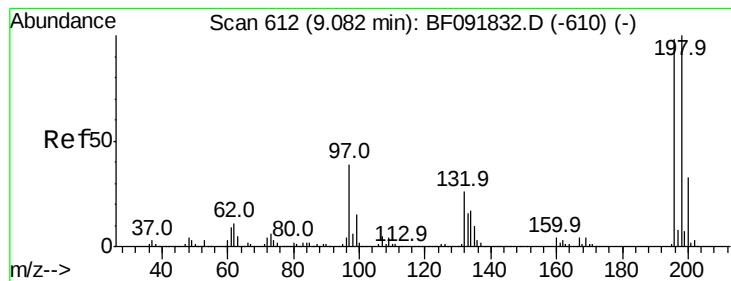
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#42
 2,4,6-Trichlorophenol
 Concen: 39.83 ng
 RT: 9.04 min Scan# 608
 Delta R.T. 0.00 min
 Lab File: BF091847.D
 Acq: 21 Dec 2016 21:35

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	101.4	82.1	123.1	
200	33.2	27.0	40.4	





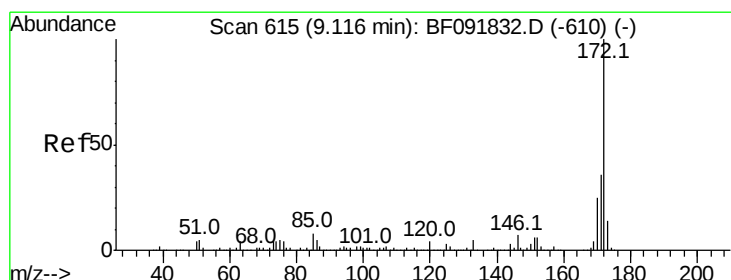
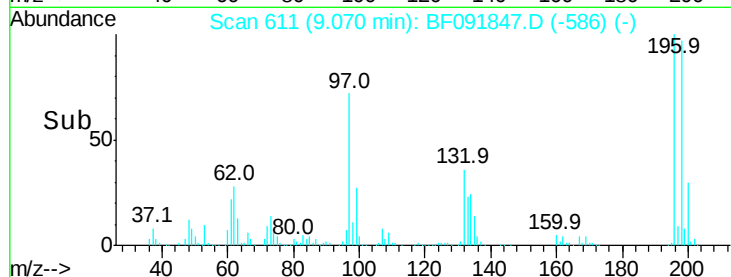
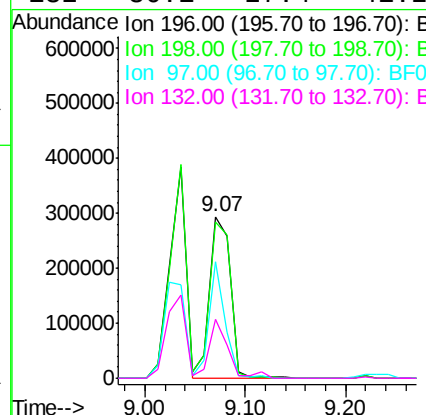
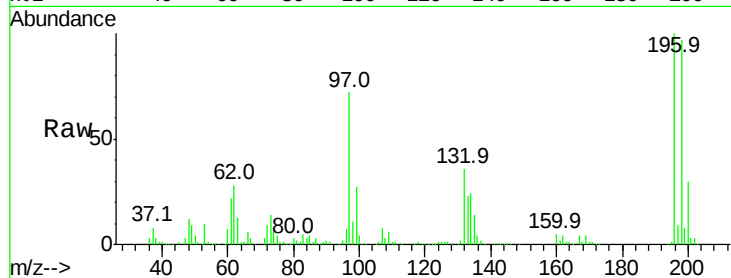
#43
 2,4,5-Trichlorophenol
 Concen: 37.93 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.01 min
 Lab File: BF091847.D
 Acq: 21 Dec 2016 21:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	419006		
198	96.9		79.4	119.2
97	72.3		51.5	77.3
132	36.1		27.4	41.2

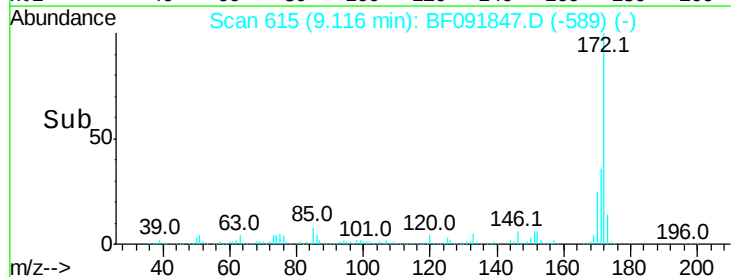
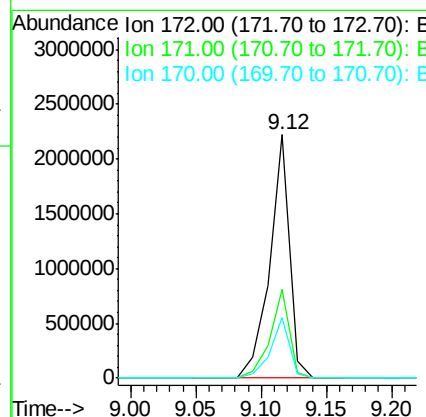
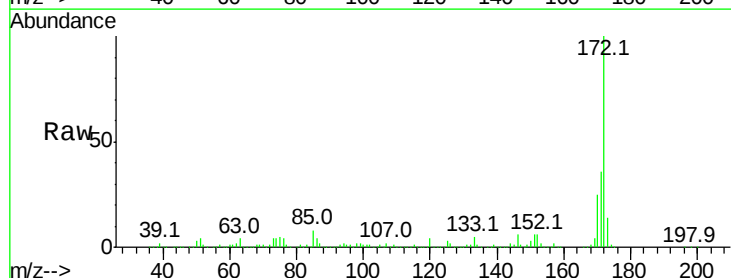
Manual Integrations
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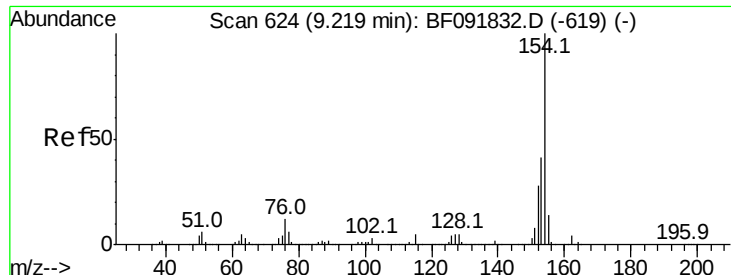
sohil
 12/22/2016 7:08:56 PM



#44
 2-Fluorobiphenyl
 Concen: 77.99 ng
 RT: 9.12 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF091847.D
 Acq: 21 Dec 2016 21:35

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2343876		
171	36.4		29.4	44.0
170	24.9		20.2	30.4





#45

1,1'-Biphenyl

Concen: 42.49 ng

RT: 9.22 min Scan# 624

Delta R.T. -0.00 min

Lab File: BF091847.D

Acq: 21 Dec 2016 21:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:154 Resp: 1767325

Ion Ratio Lower Upper

154 100

153 40.3 20.9 60.9

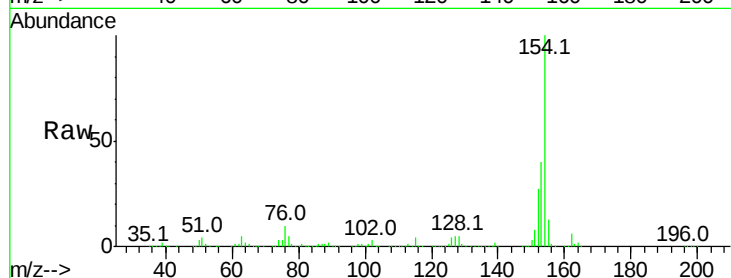
76 10.0 0.0 30.5

Manual Integrations

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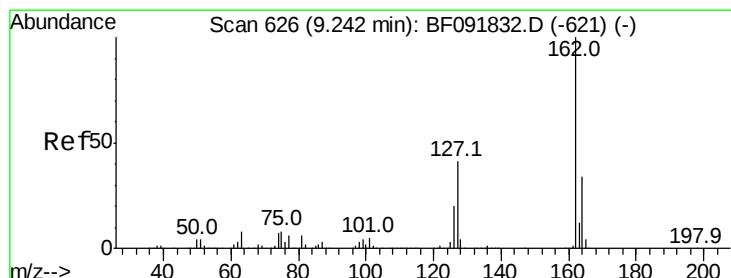
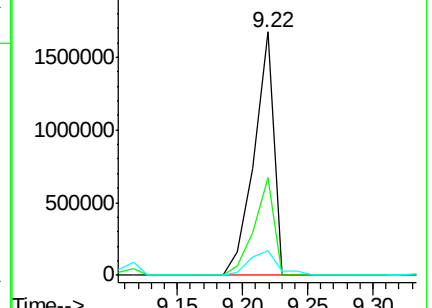
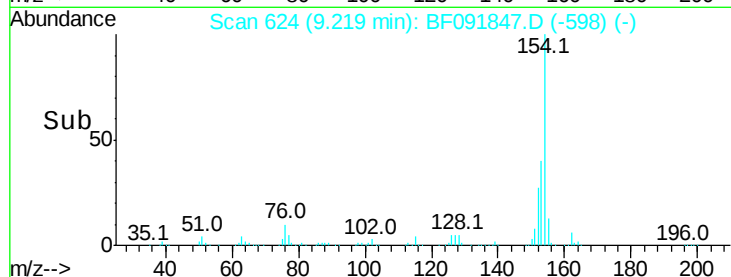
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 40.02 ng

RT: 9.24 min Scan# 626

Delta R.T. -0.00 min

Lab File: BF091847.D

Acq: 21 Dec 2016 21:35

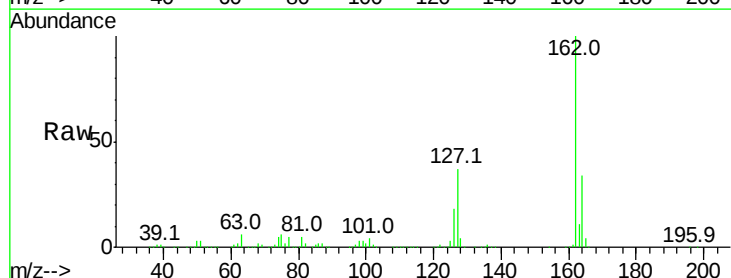
Tgt Ion:162 Resp: 1318223

Ion Ratio Lower Upper

162 100

127 37.3 30.7 46.1

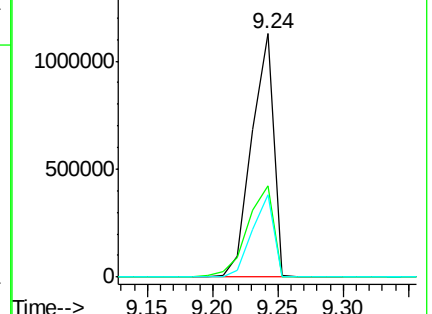
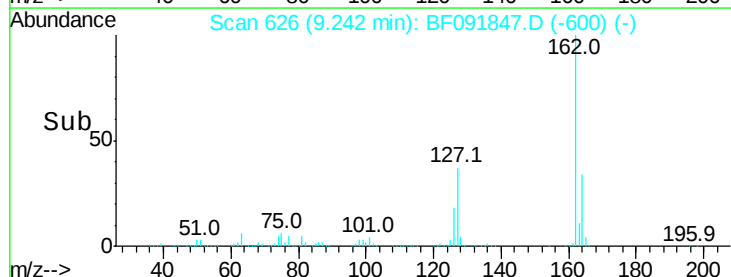
164 33.7 27.6 41.4

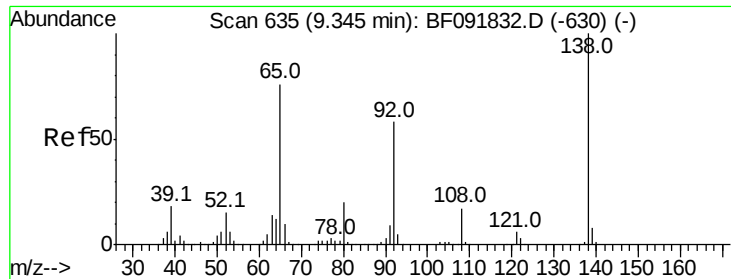


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





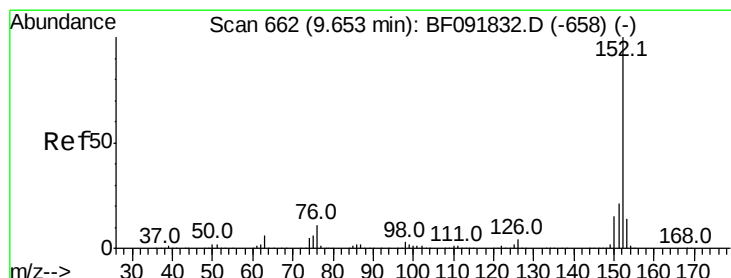
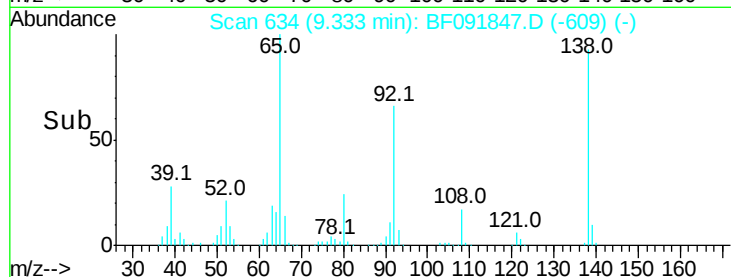
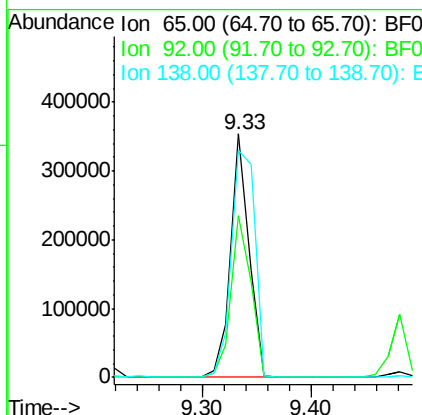
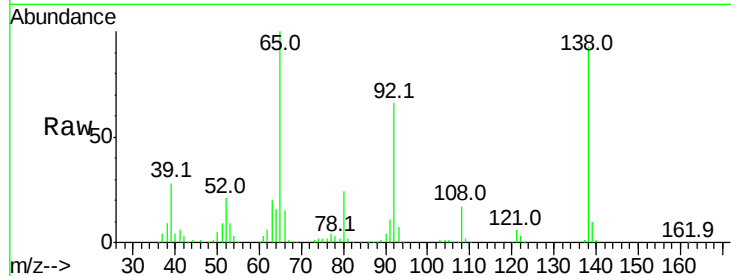
#47
2-Nitroaniline
Concen: 35.16 ng
RT: 9.33 min Scan# 634
Delta R.T. -0.01 min
Lab File: BF091847.D
Acq: 21 Dec 2016 21:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.2	53.9	80.9
138	93.1	76.8	115.2

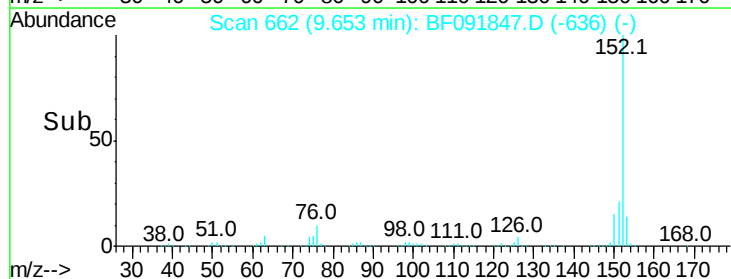
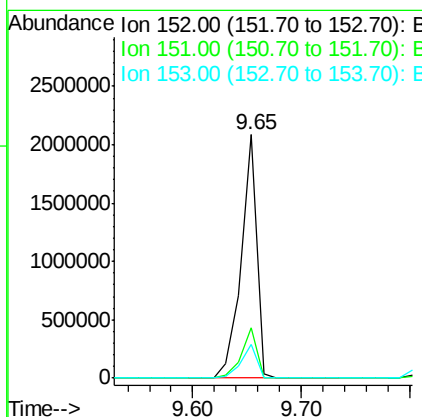
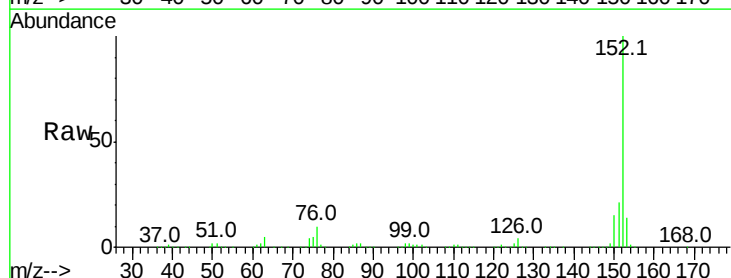
Manual Integrations
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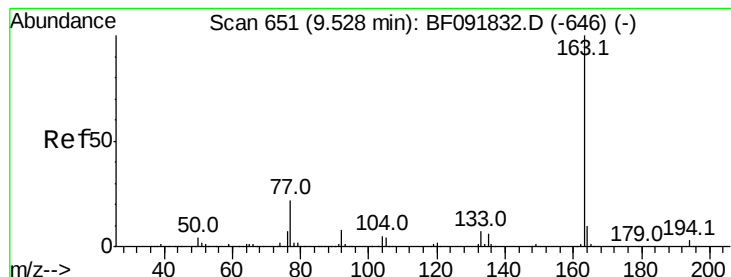
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#48
Acenaphthylene
Concen: 40.14 ng
RT: 9.65 min Scan# 662
Delta R.T. -0.00 min
Lab File: BF091847.D
Acq: 21 Dec 2016 21:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.9	25.3
153	14.1	11.4	17.2





#49

Dimethylphthalate

Concen: 40.06 ng

RT: 9.53 min Scan# 651

Delta R.T. -0.00 min

Lab File: BF091847.D

Acq: 21 Dec 2016 21:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:163 Resp: 1556448

Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.4

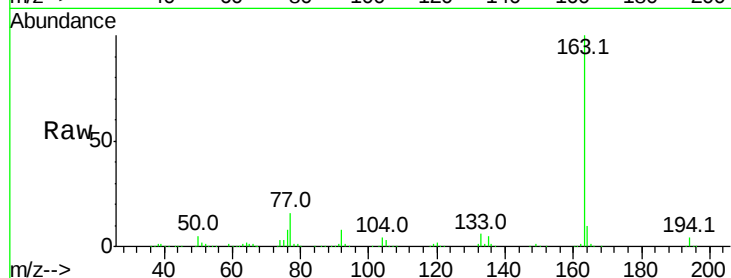
164 10.0 8.0 12.0

Manual Integrations

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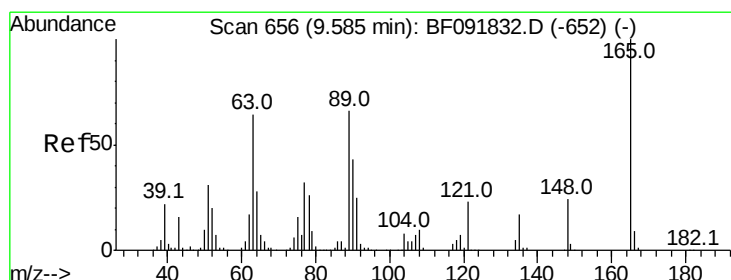
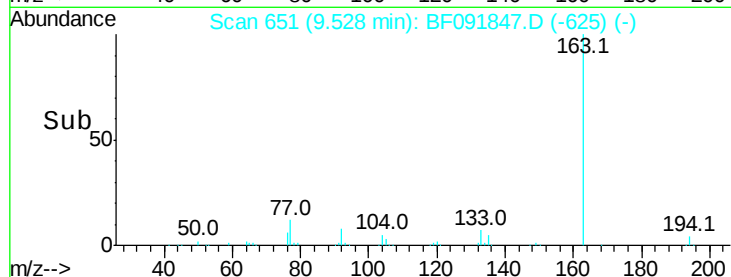
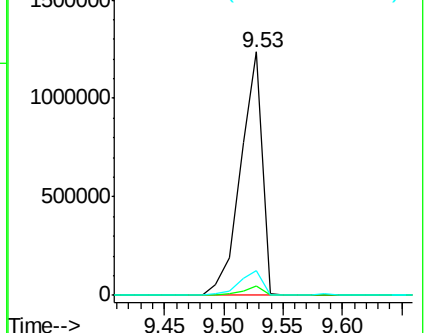
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Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.80 ng

RT: 9.58 min Scan# 656

Delta R.T. -0.00 min

Lab File: BF091847.D

Acq: 21 Dec 2016 21:35

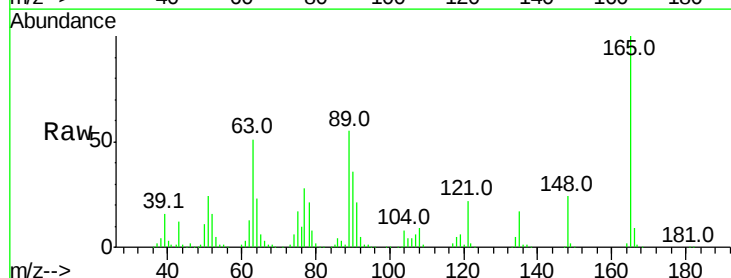
Tgt Ion:165 Resp: 363986

Ion Ratio Lower Upper

165 100

63 51.1 36.2 54.4

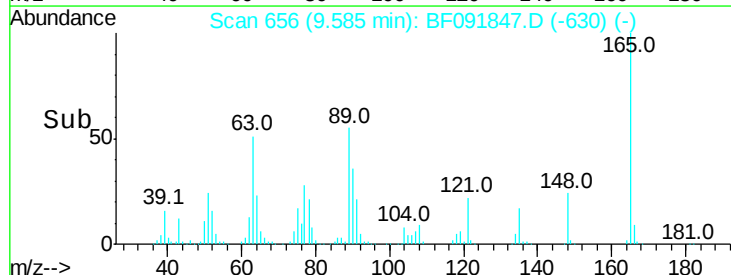
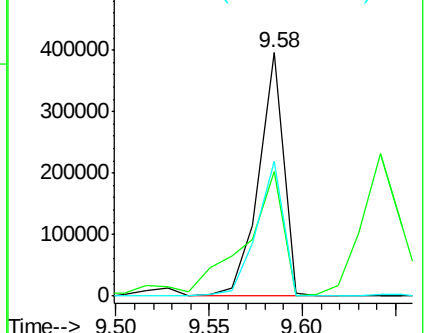
89 55.4 40.2 60.4

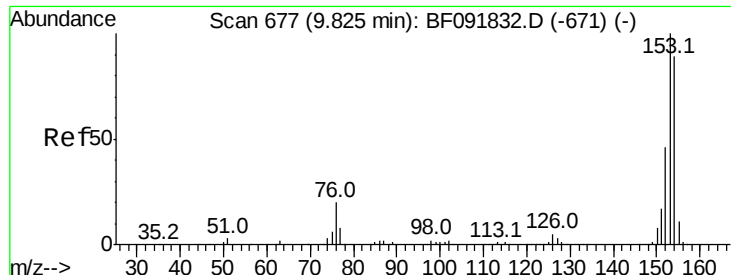


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.42 ng

RT: 9.82 min Scan# 677

Delta R.T. 0.00 min

Lab File: BF091847.D

Acq: 21 Dec 2016 21:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:154 Resp: 1285198

Ion Ratio Lower Upper

154 100

153 112.0 88.6 133.0

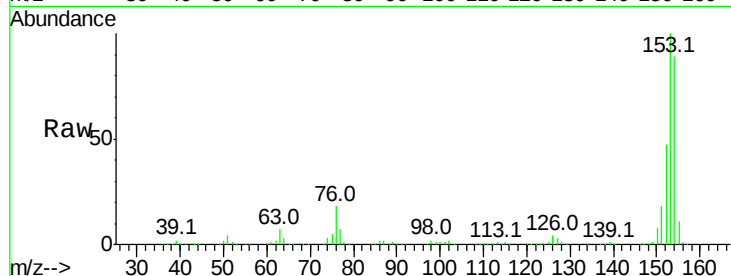
152 52.1 41.6 62.4

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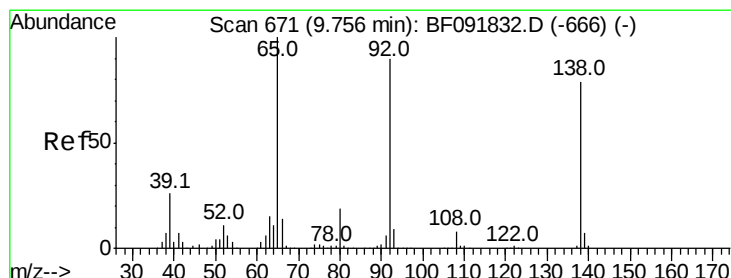
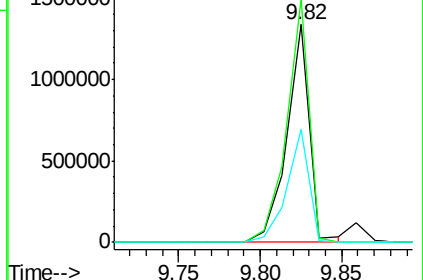
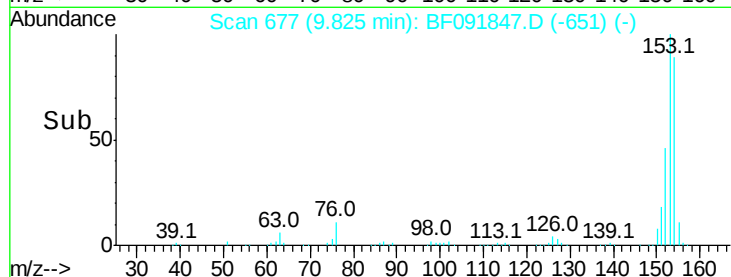
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.49 ng

RT: 9.76 min Scan# 671

Delta R.T. -0.00 min

Lab File: BF091847.D

Acq: 21 Dec 2016 21:35

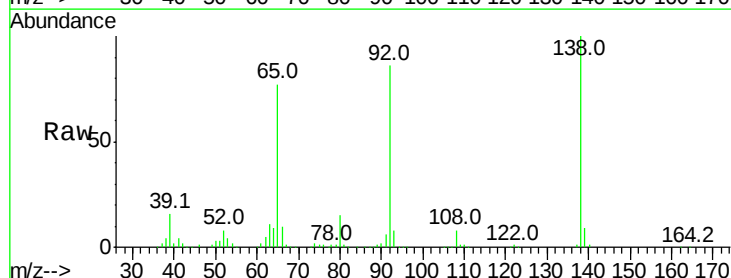
Tgt Ion:138 Resp: 436670

Ion Ratio Lower Upper

138 100

108 8.4 8.5 12.7#

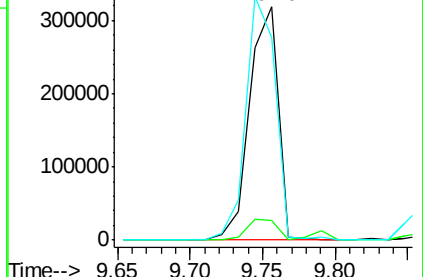
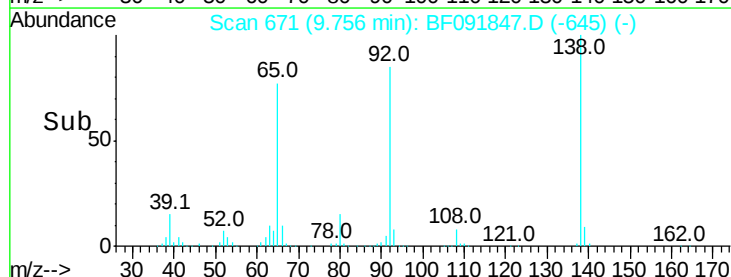
92 86.4 97.8 146.8#

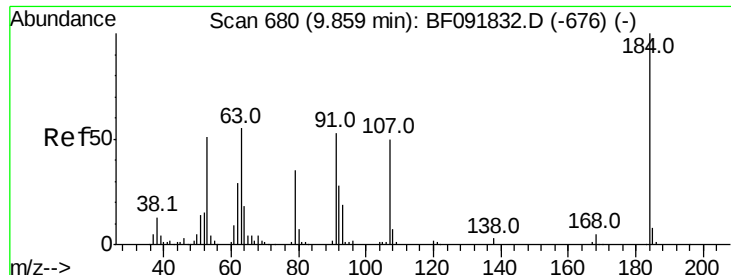


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





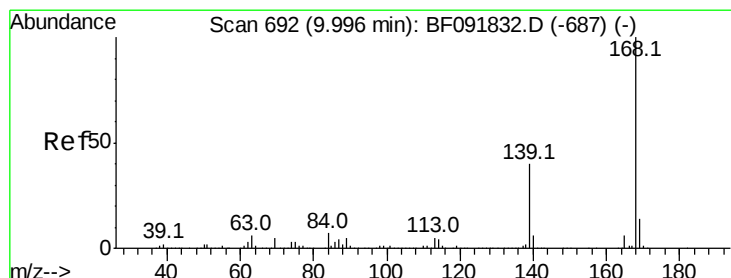
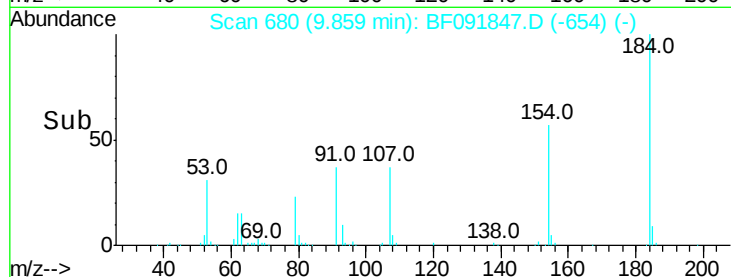
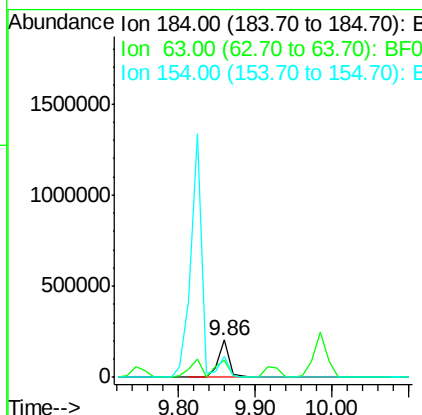
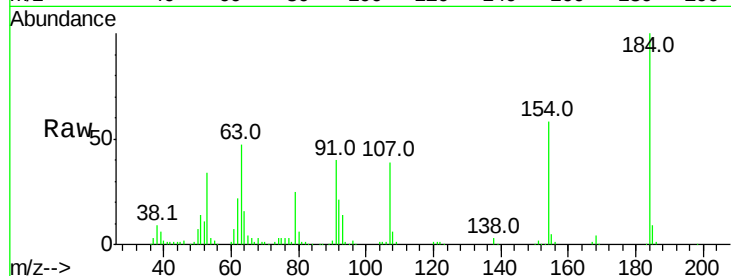
#53
2,4-Dinitrophenol
Concen: 42.74 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF091847.D
Acq: 21 Dec 2016 21:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
184	100	202241		
63	47.2	28.4	42.6	#
154	57.5	44.3	66.5	

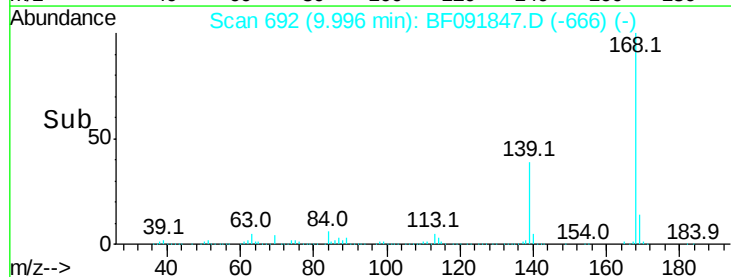
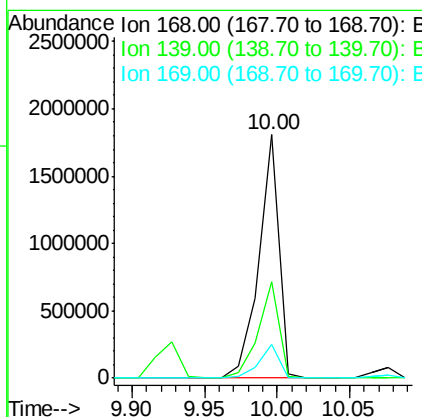
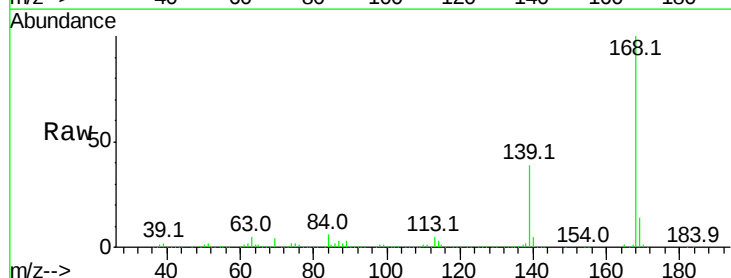
Manual Integrations
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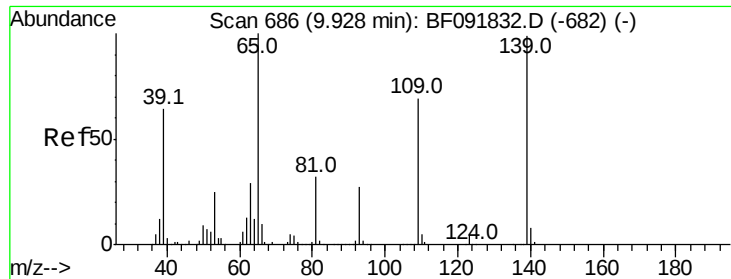
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#54
Dibenzofuran
Concen: 37.28 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF091847.D
Acq: 21 Dec 2016 21:35

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1728947		
139	39.4	32.6	49.0	
169	13.8	11.3	16.9	





#55

4-Nitrophenol

Concen: 44.48 ng

RT: 9.93 min Scan# 686

Delta R.T. 0.00 min

Lab File: BF091847.D

Acq: 21 Dec 2016 21:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:139 Resp: 317828

Ion Ratio Lower Upper

139 100

109 57.7 52.2 92.2

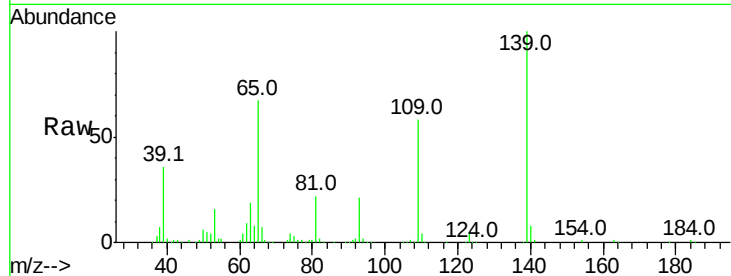
65 66.7 85.8 125.8#

Manual Integrations

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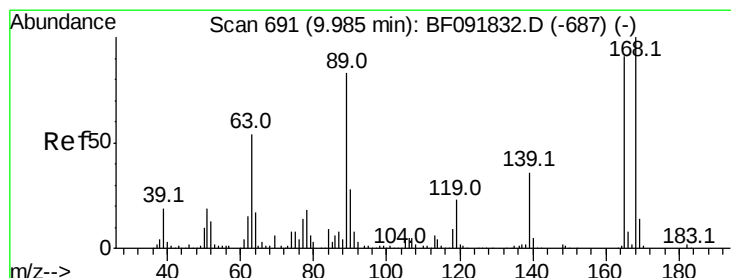
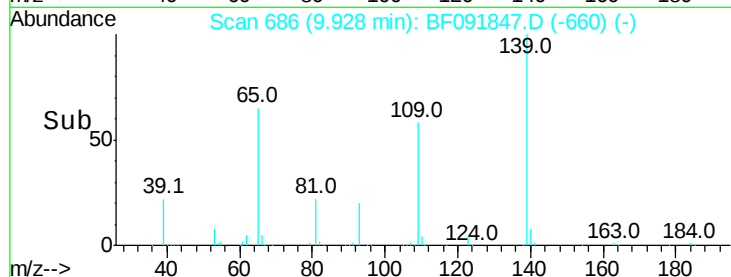
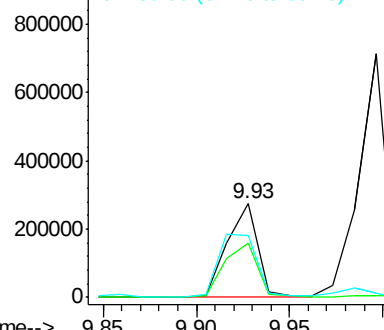
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Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 39.38 ng

RT: 9.98 min Scan# 691

Delta R.T. 0.00 min

Lab File: BF091847.D

Acq: 21 Dec 2016 21:35

Tgt Ion:165 Resp: 420364

Ion Ratio Lower Upper

165 100

63 54.2 40.2 60.4

89 82.6 62.5 93.7

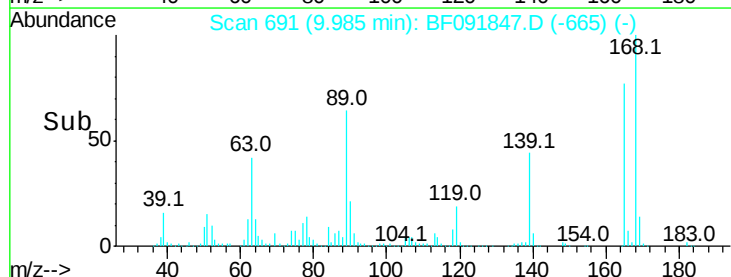
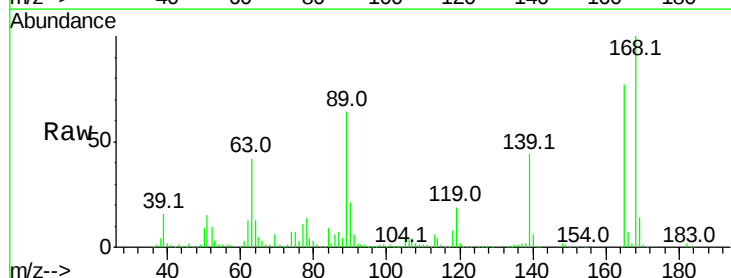
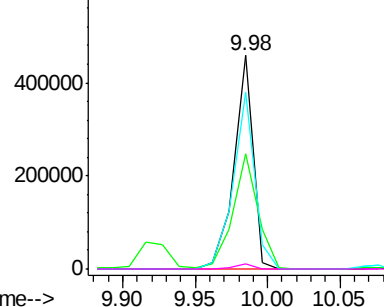
182 2.2 1.8 2.8

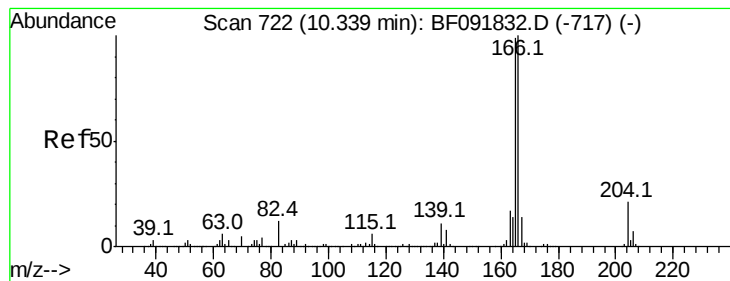
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 40.79 ng

RT: 10.34 min Scan# 722

Delta R.T. -0.00 min

Lab File: BF091847.D

Acq: 21 Dec 2016 21:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:166 Resp: 1376528

Ion Ratio Lower Upper

166 100

165 98.7 77.8 116.8

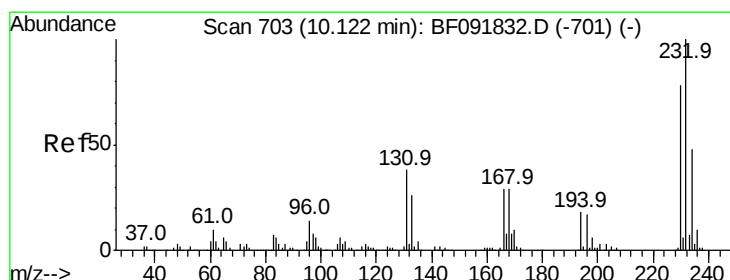
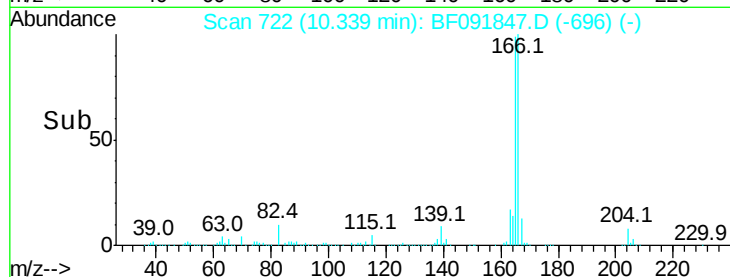
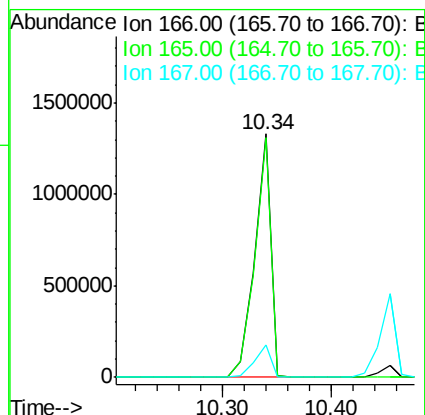
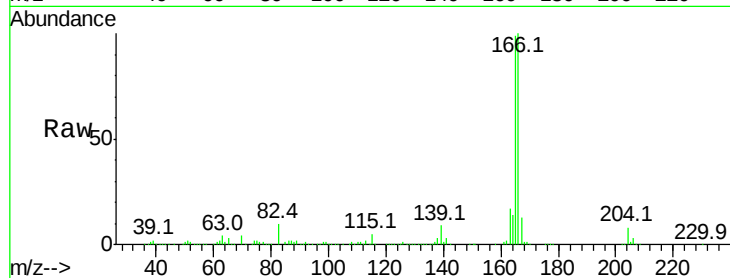
167 13.5 10.8 16.2

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#58

2,3,4,6-Tetrachlorophenol

Concen: 38.32 ng

RT: 10.12 min Scan# 703

Delta R.T. -0.00 min

Lab File: BF091847.D

Acq: 21 Dec 2016 21:35

Tgt Ion:232 Resp: 334818

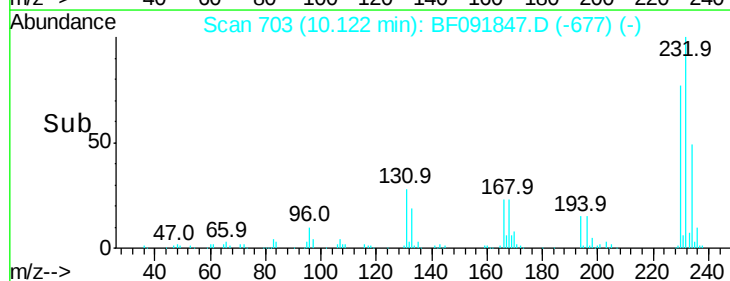
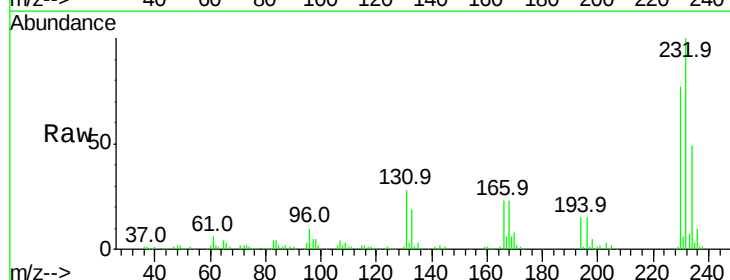
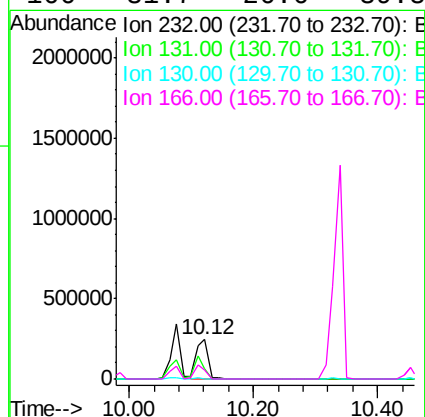
Ion Ratio Lower Upper

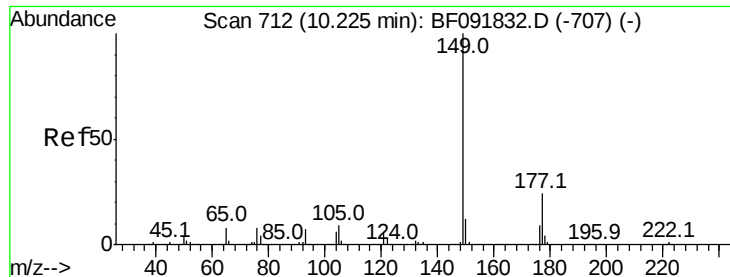
232 100

131 48.1 40.1 60.1

130 2.3 1.8 2.8

166 31.7 26.6 39.8





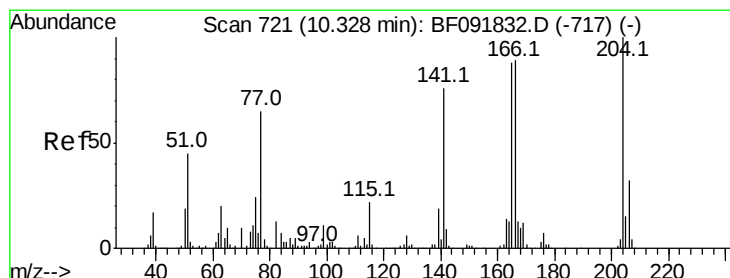
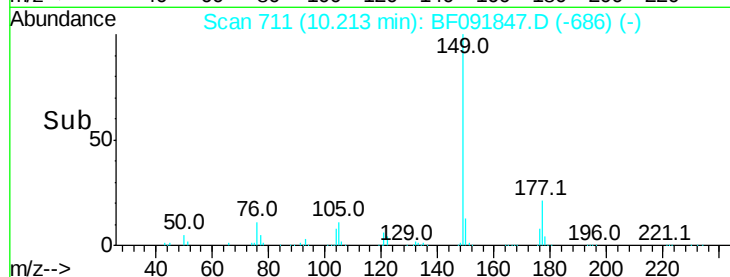
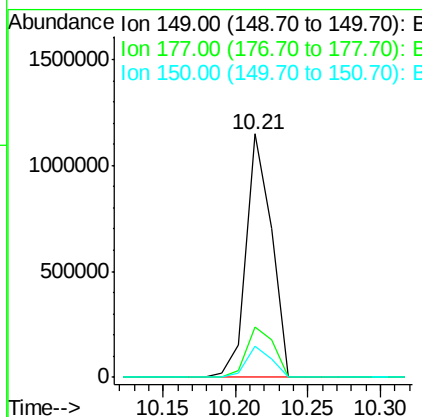
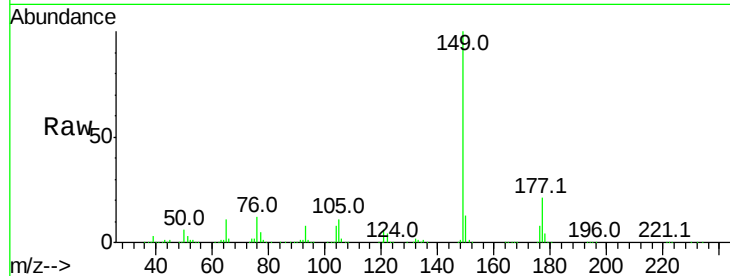
#59
Diethylphthalate
Concen: 36.99 ng
RT: 10.21 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF091847.D
Acq: 21 Dec 2016 21:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.6	16.6	25.0
150	12.7	10.4	15.6

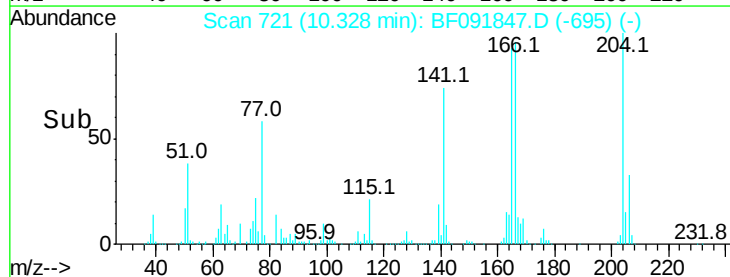
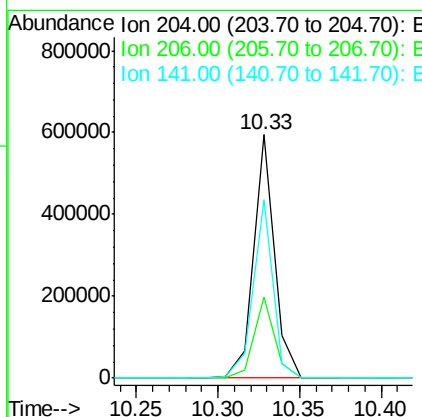
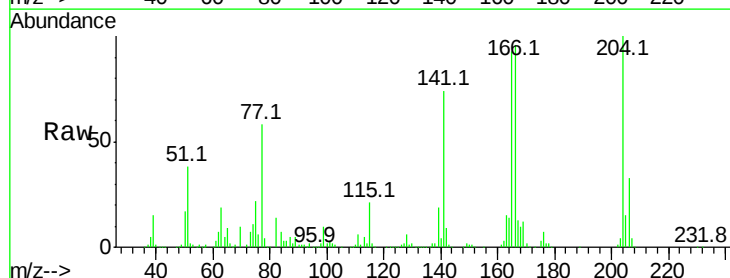
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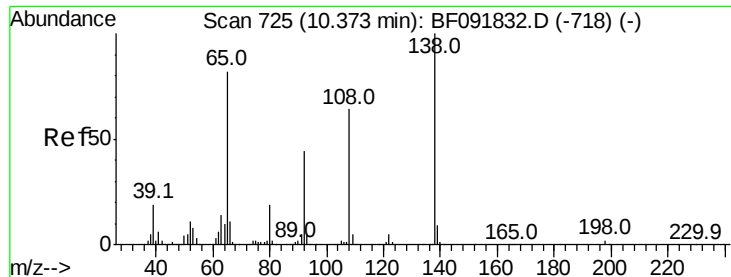
sohil
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#60
4-Chlorophenyl-phenylether
Concen: 35.69 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.00 min
Lab File: BF091847.D
Acq: 21 Dec 2016 21:35

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.2	25.8	38.6
141	73.5	59.4	89.0





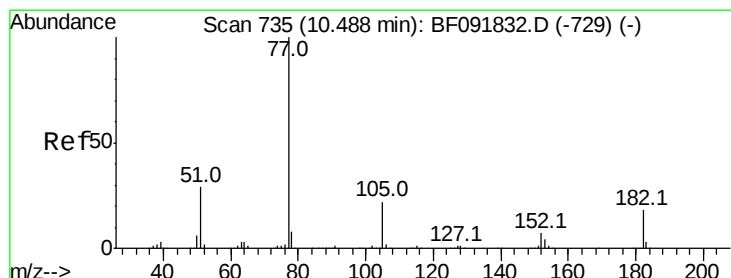
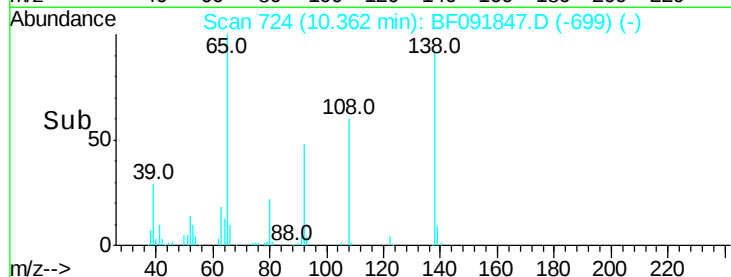
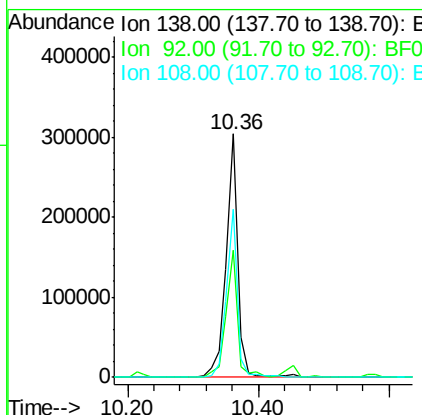
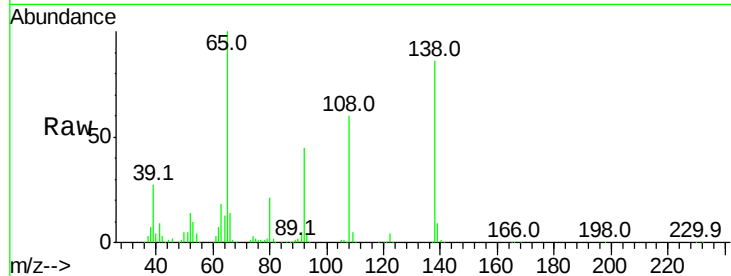
#61
4-Nitroaniline
Concen: 35.17 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF091847.D
Acq: 21 Dec 2016 21:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.3	31.7	71.7
108	69.1	52.6	92.6

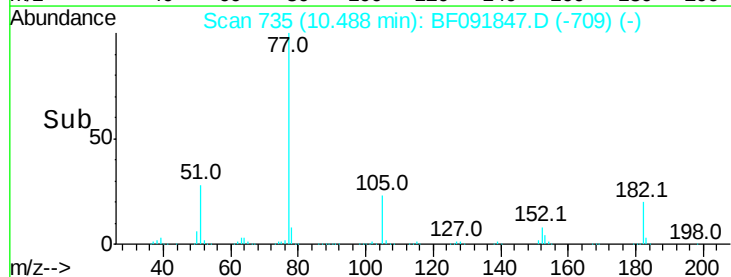
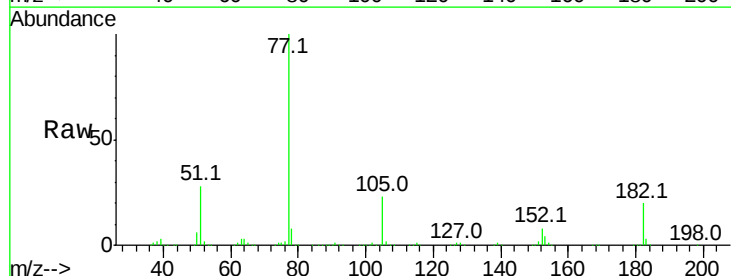
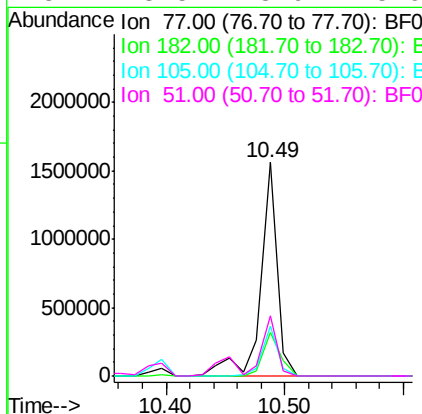
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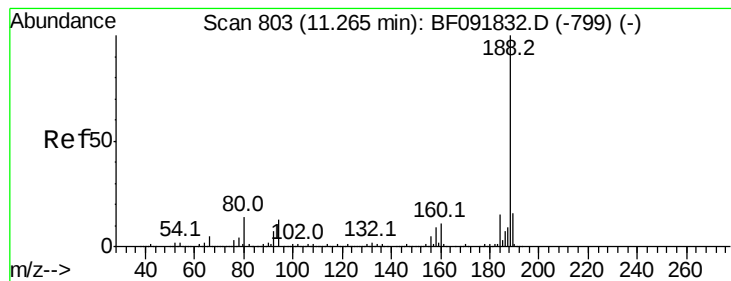
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#62
Azobenzene
Concen: 36.90 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.00 min
Lab File: BF091847.D
Acq: 21 Dec 2016 21:35

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.1	0.0	39.3
105	23.1	2.3	42.3
51	28.5	8.9	48.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.26 min Scan# 803

Delta R.T. -0.00 min

Lab File: BF091847.D

Acq: 21 Dec 2016 21:35

Instrument :

BNA_F

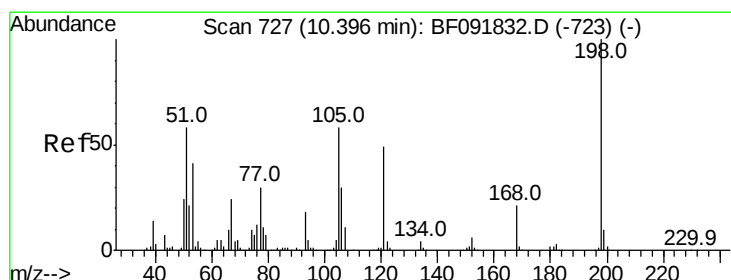
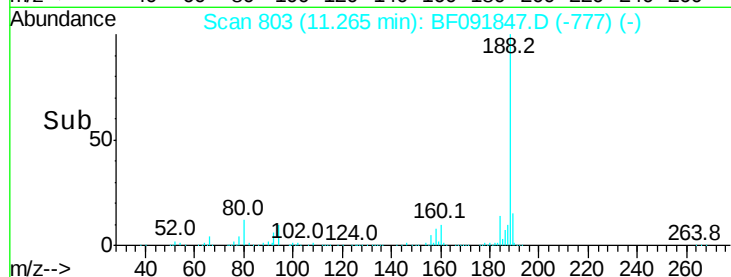
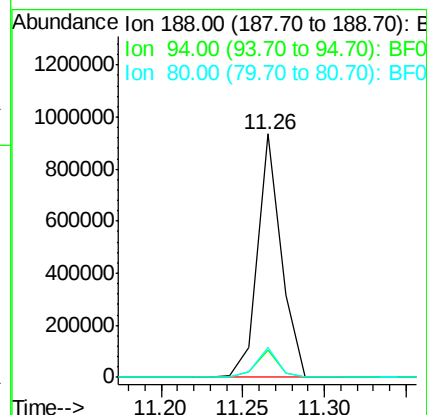
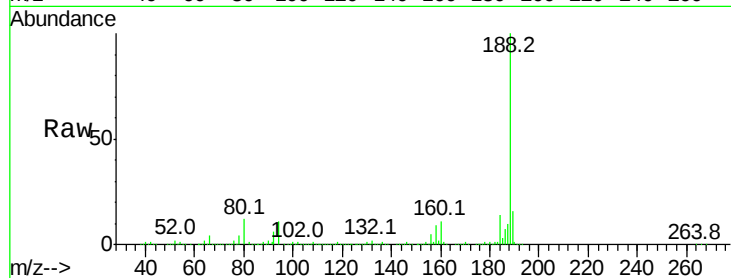
ClientSampleId :

SSTDCCC040EC

Tot Ion:	188	Resp:	947030
Ion Ratio	Lower	Upper	
188	100		
94	11.1	10.0	15.0
80	12.3	11.2	16.8

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 47.45 ng

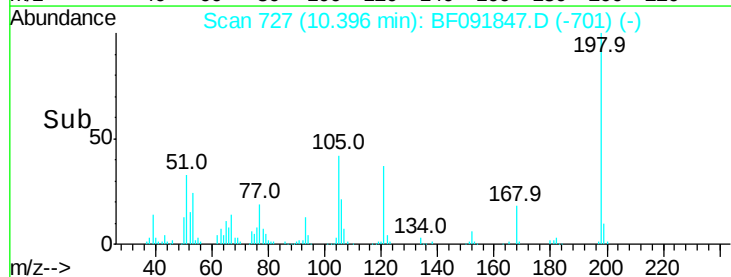
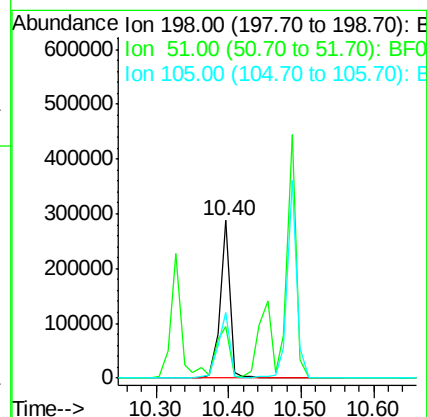
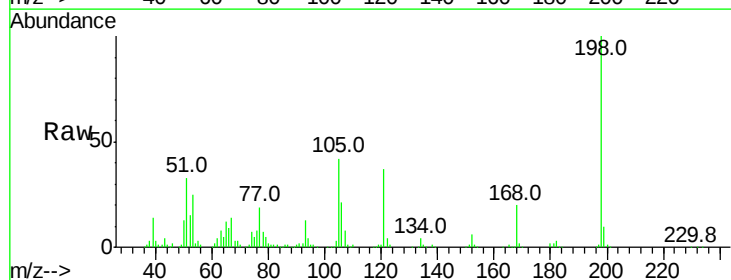
RT: 10.40 min Scan# 727

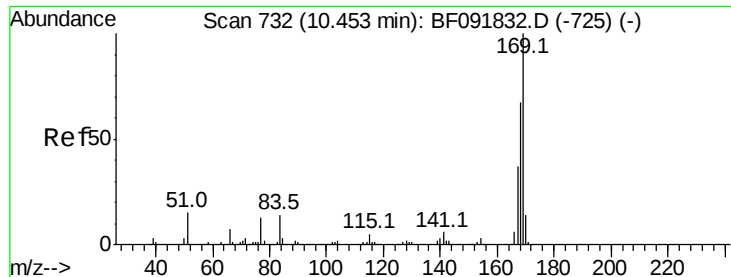
Delta R.T. -0.00 min

Lab File: BF091847.D

Acq: 21 Dec 2016 21:35

Tgt Ion:	198	Resp:	271720
Ion Ratio	Lower	Upper	
198	100		
51	32.9	6.7	46.7
105	41.6	16.6	56.6





#65

n-Nitrosodiphenylamine

Concen: 42.85 ng

RT: 10.45 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF091847.D

Acq: 21 Dec 2016 21:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:169 Resp: 1204085

Ion Ratio Lower Upper

169 100

168 67.6 54.2 81.2

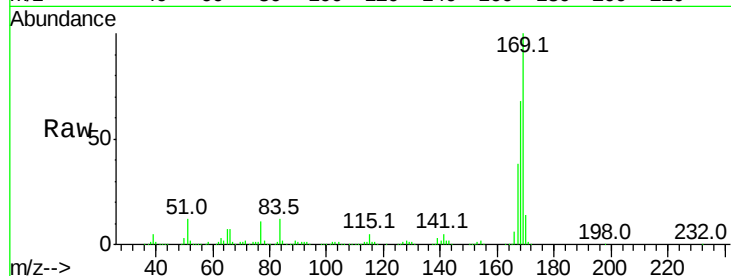
167 37.8 30.2 45.4

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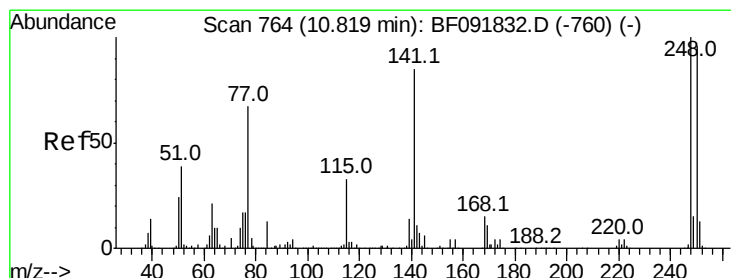
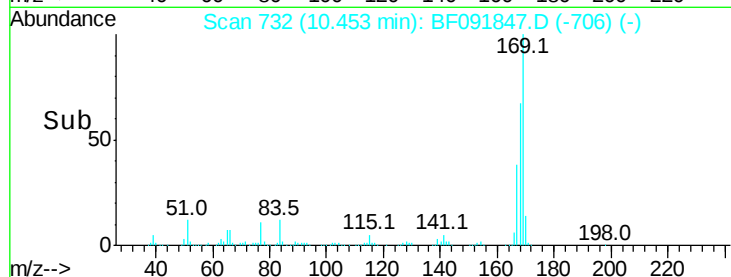
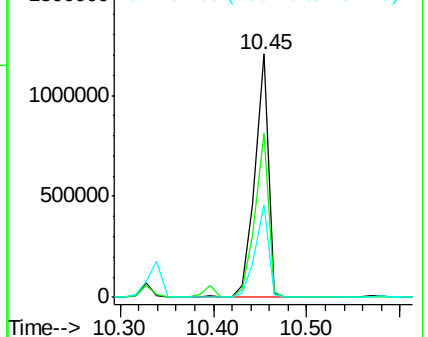
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.53 ng

RT: 10.82 min Scan# 764

Delta R.T. 0.00 min

Lab File: BF091847.D

Acq: 21 Dec 2016 21:35

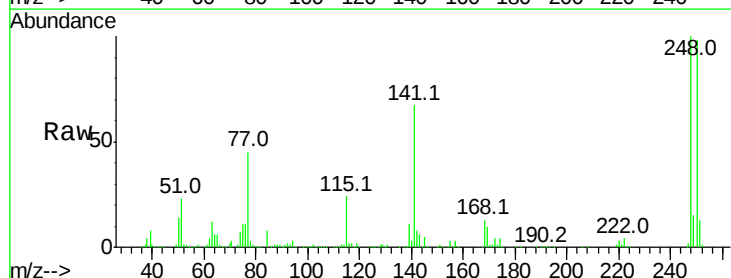
Tgt Ion:248 Resp: 399316

Ion Ratio Lower Upper

248 100

250 97.6 76.9 115.3

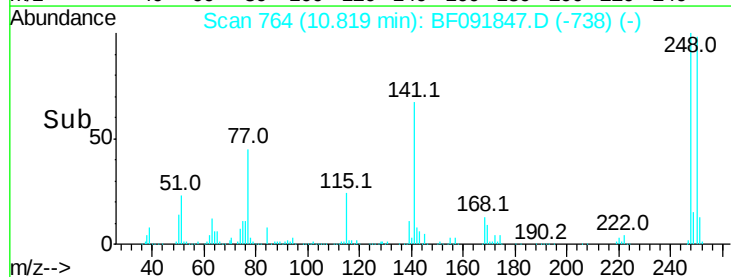
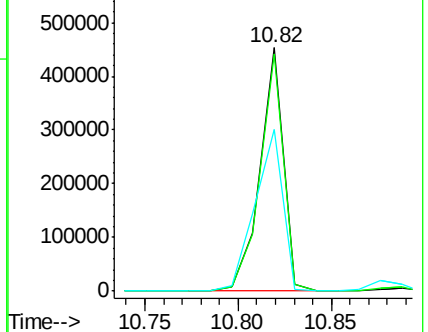
141 66.5 68.2 102.4#

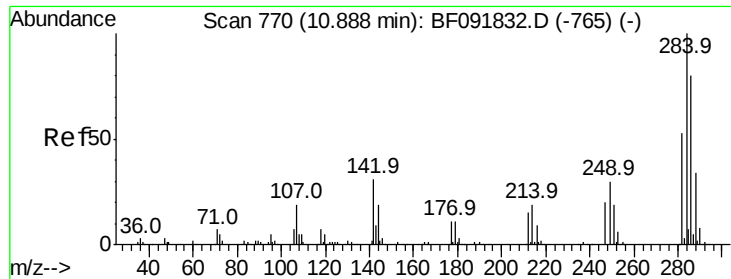


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





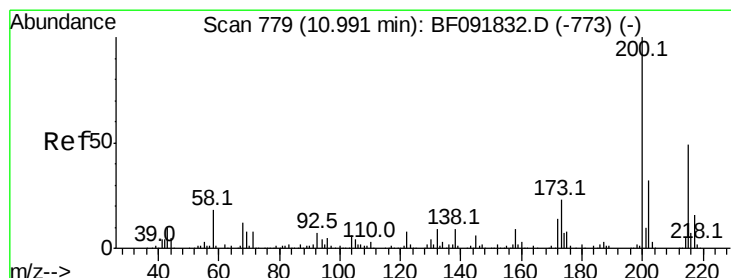
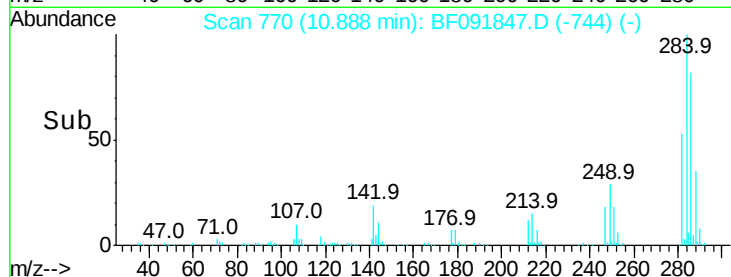
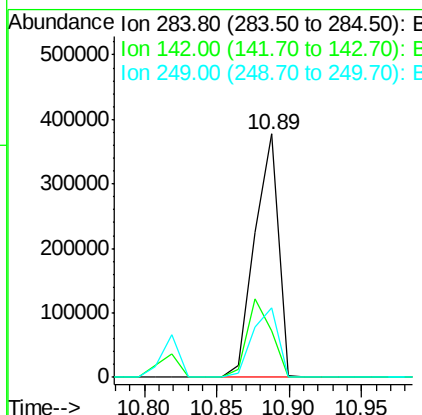
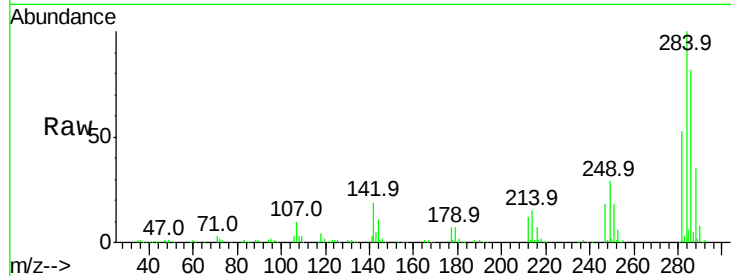
#67
Hexachlorobenzene
Concen: 40.72 ng
RT: 10.89 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF091847.D
Acq: 21 Dec 2016 21:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	19.1	22.6	33.8	
249	28.8	25.4	38.0	

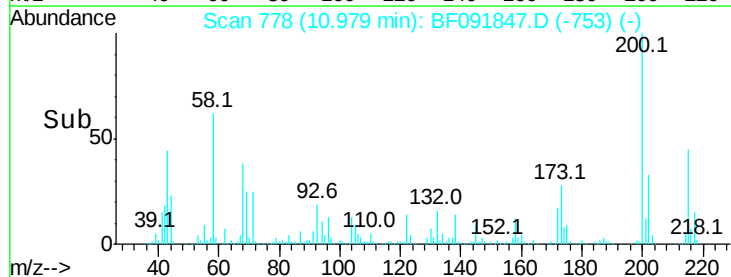
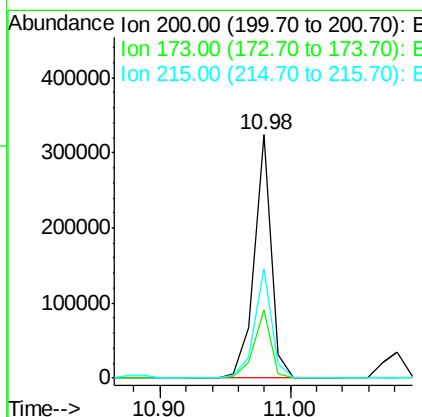
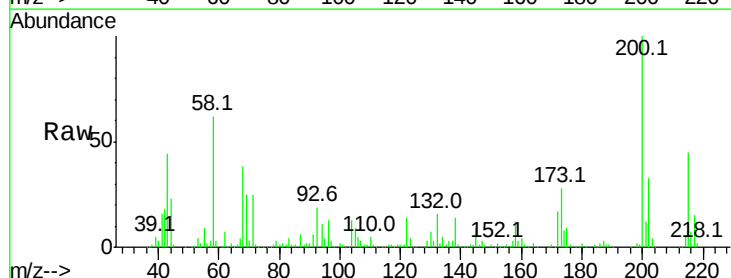
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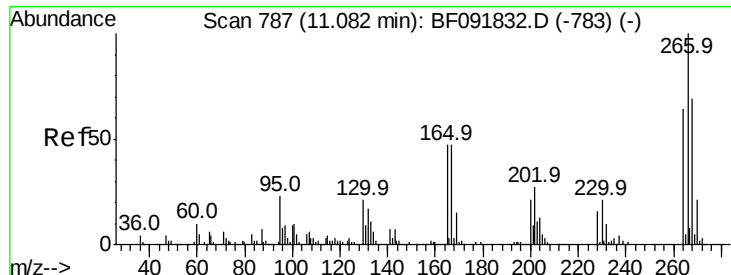
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#68
Atrazine
Concen: 32.60 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF091847.D
Acq: 21 Dec 2016 21:35

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	28.3	9.6	49.6	
215	44.8	25.7	65.7	





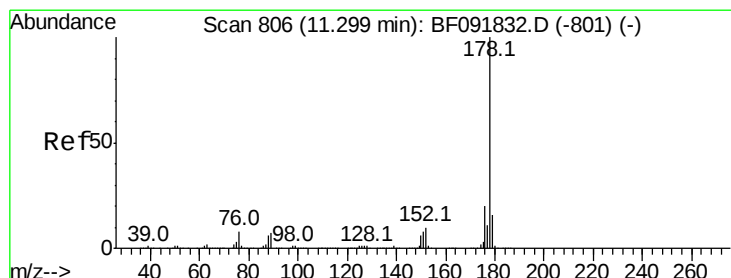
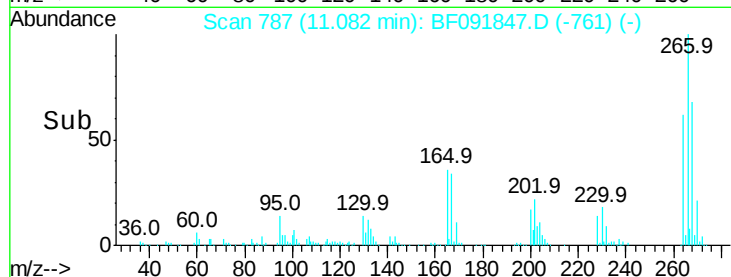
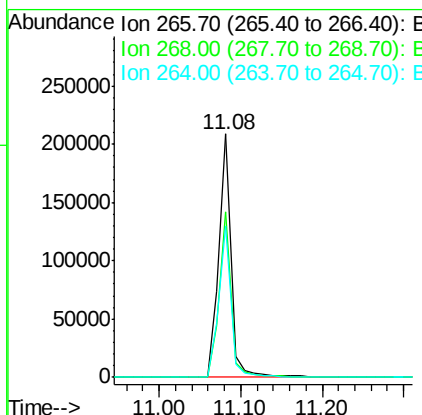
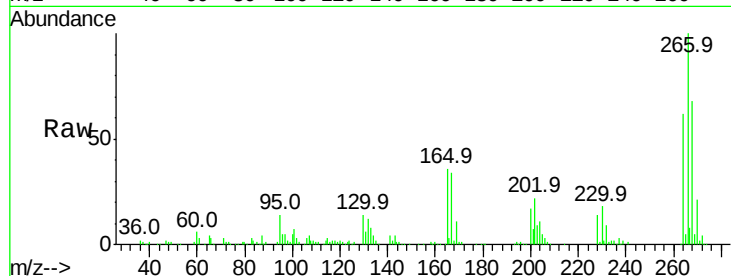
#69
 Pentachlorophenol
 Concen: 42.73 ng
 RT: 11.08 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BF091847.D
 Acq: 21 Dec 2016 21:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
266	100	220798		
268	67.9	53.3	79.9	
264	62.1	50.3	75.5	

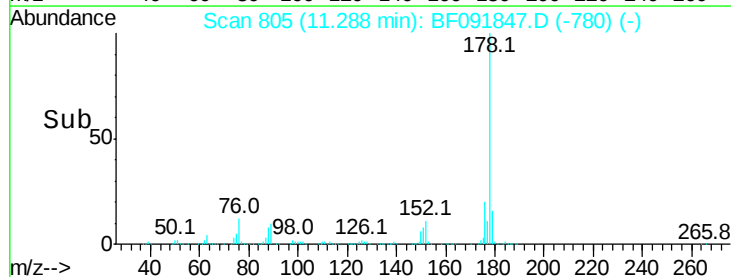
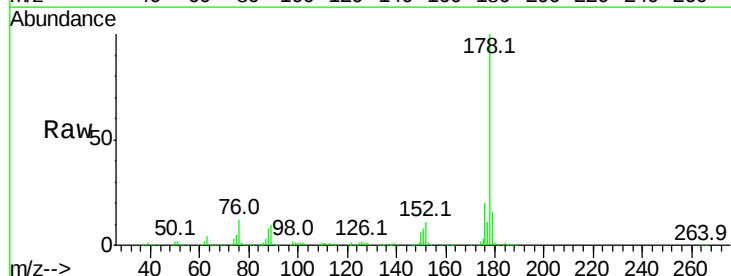
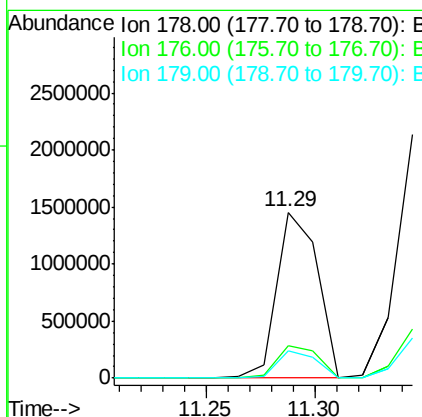
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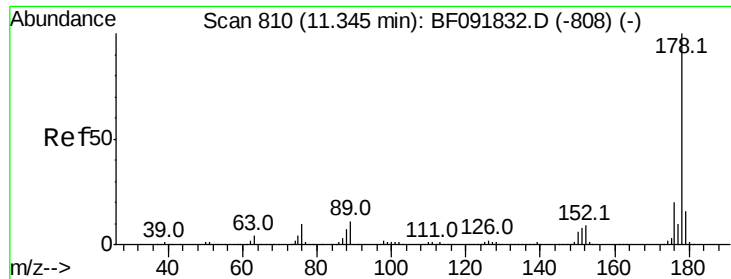
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#70
 Phenanthrene
 Concen: 37.16 ng
 RT: 11.29 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: BF091847.D
 Acq: 21 Dec 2016 21:35

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1908048		
176	19.8	16.6	25.0	
179	16.3	12.8	19.2	





#71
 Anthracene
 Concen: 41.30 ng
 RT: 11.34 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF091847.D
 Acq: 21 Dec 2016 21:35

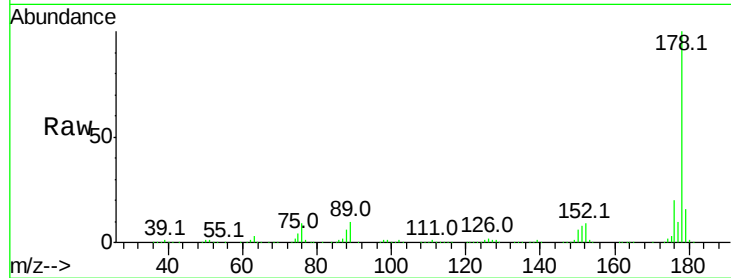
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:178 Resp: 1933905

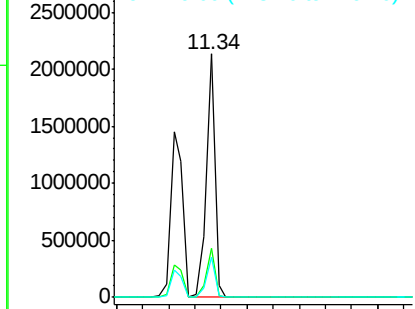
Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.9	23.9
179	16.2	13.2	19.8

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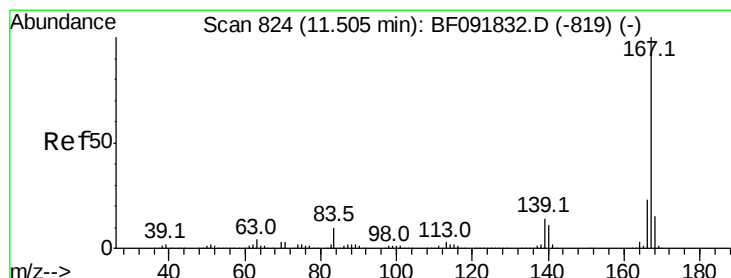
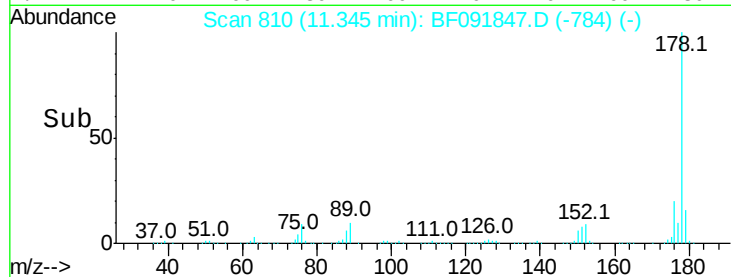
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Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



Time--> 11.20 11.40 11.60

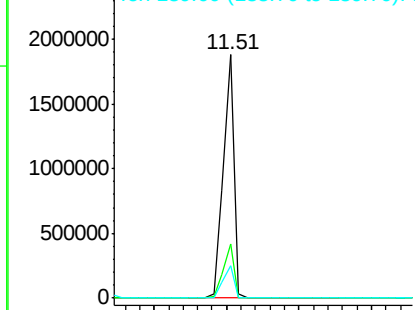


#72
 Carbazole
 Concen: 45.95 ng
 RT: 11.51 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BF091847.D
 Acq: 21 Dec 2016 21:35

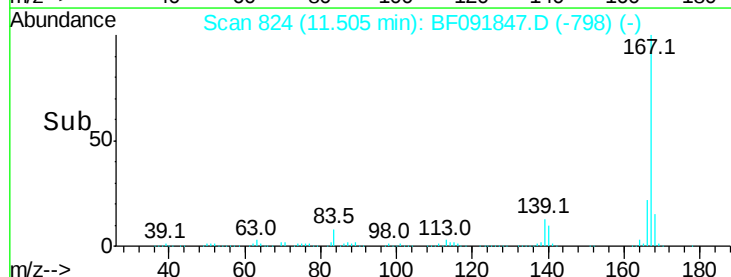
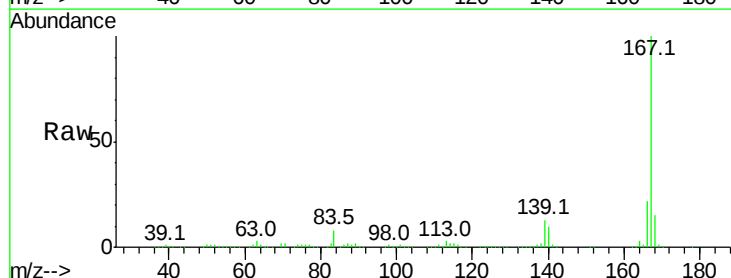
Tgt Ion:167 Resp: 1925050

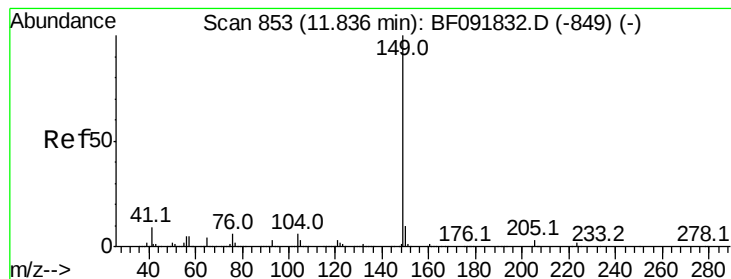
Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.2	27.2
139	13.5	11.4	17.2

Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



Time--> 11.40 11.50 11.60 11.70





#73

Di-n-butylphthalate

Concen: 41.29 ng

RT: 11.84 min Scan# 853

Delta R.T. 0.00 min

Lab File: BF091847.D

Acq: 21 Dec 2016 21:35

Instrument :

BNA_F

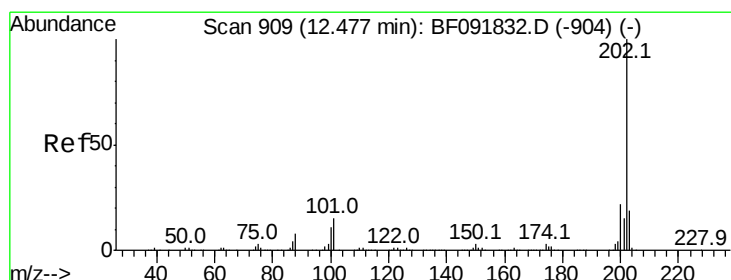
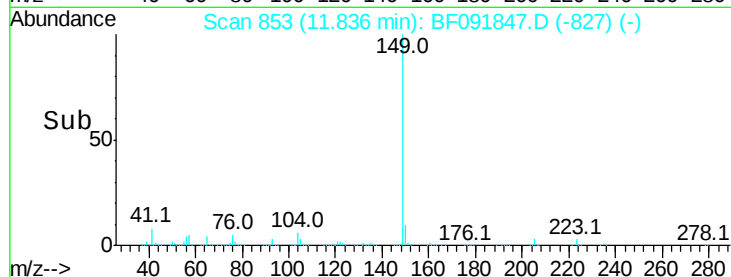
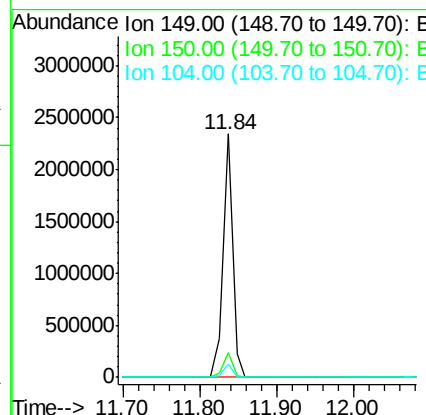
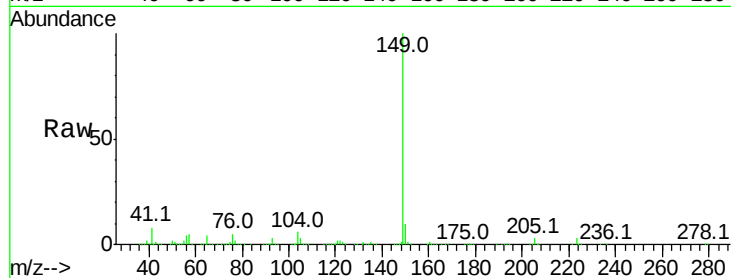
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	2025711
Ion	Ratio	Lower	Upper
149	100		
150	9.9	8.1	12.1
104	5.5	4.6	7.0

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#74

Fluoranthene

Concen: 41.27 ng

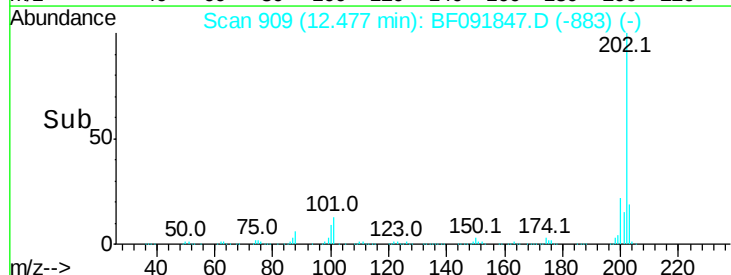
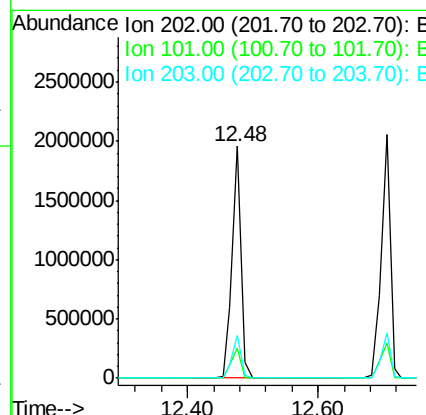
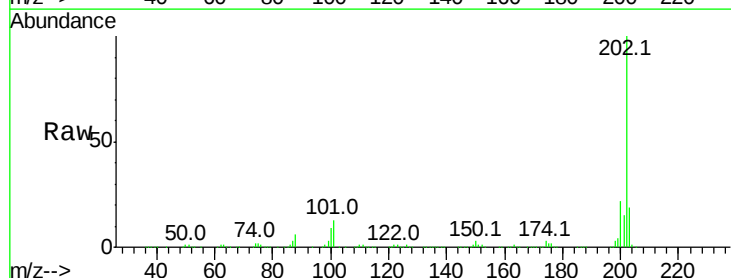
RT: 12.48 min Scan# 909

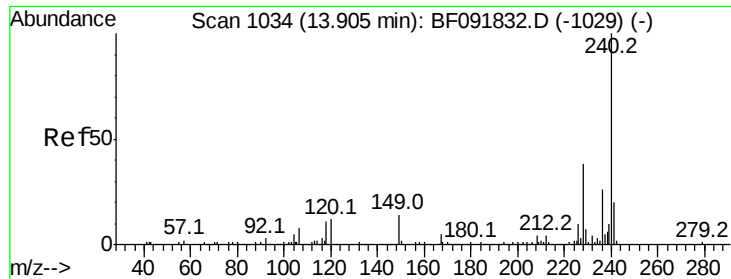
Delta R.T. 0.00 min

Lab File: BF091847.D

Acq: 21 Dec 2016 21:35

Tgt Ion:	202	Resp:	1873647
Ion	Ratio	Lower	Upper
202	100		
101	12.7	0.0	34.6
203	18.6	0.0	38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.91 min Scan# 1034

Delta R.T. -0.00 min

Lab File: BF091847.D

Acq: 21 Dec 2016 21:35

Instrument :

BNA_F

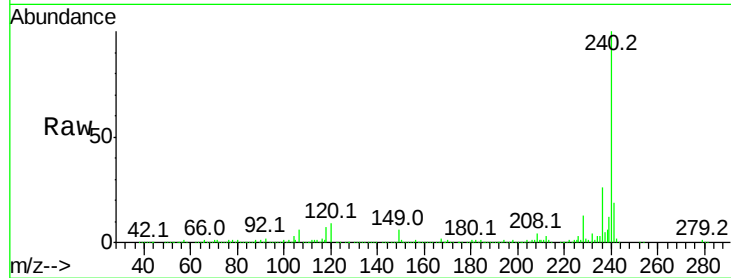
ClientSampleId :

SSTDCCC040EC

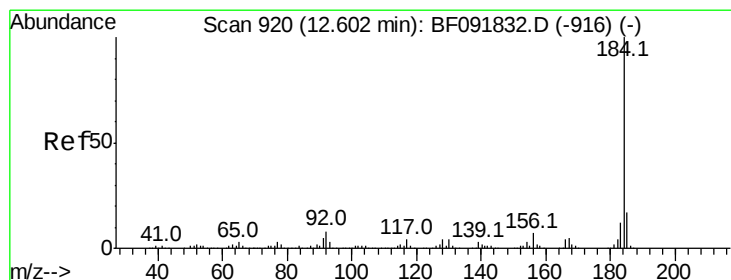
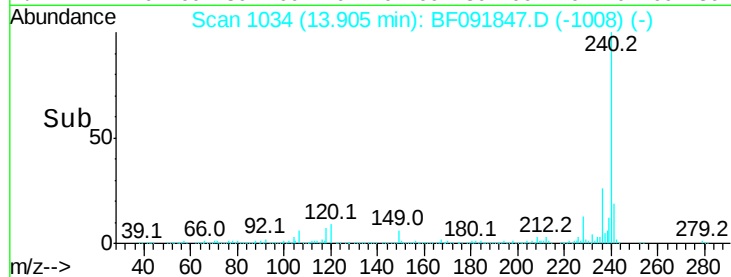
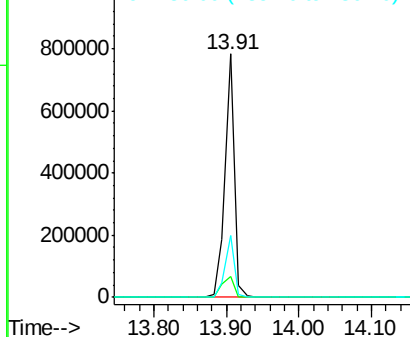
Tot Ion:	240	Resp:	706405
Ion Ratio	Lower	Upper	
240	100		
120	8.7	12.9	19.3#
236	25.7	20.9	31.3

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.71 ng

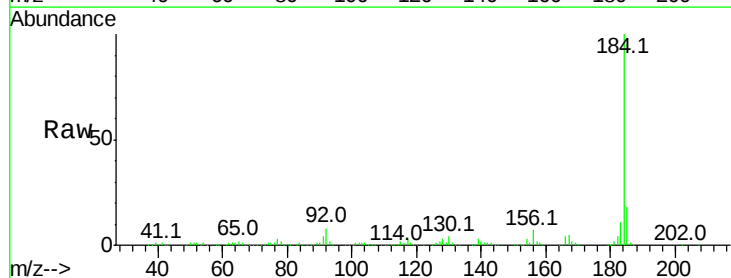
RT: 12.60 min Scan# 920

Delta R.T. 0.00 min

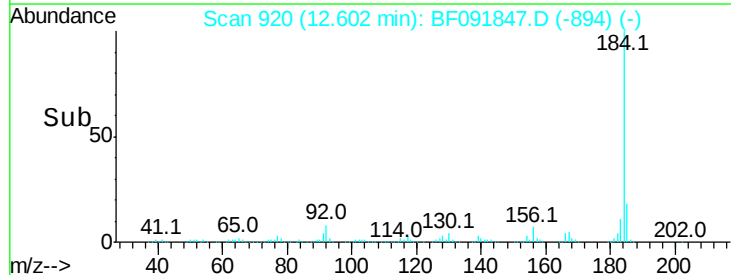
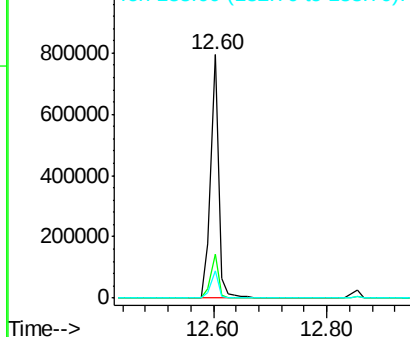
Lab File: BF091847.D

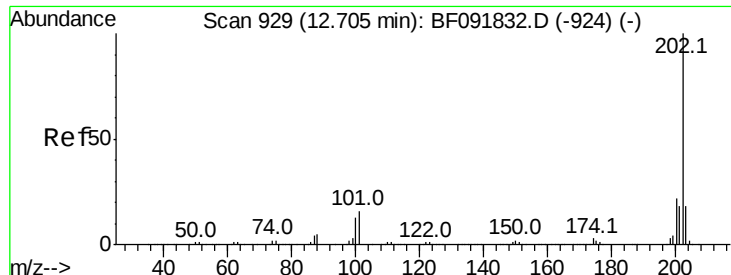
Acq: 21 Dec 2016 21:35

Tgt Ion:	184	Resp:	748591
Ion Ratio	Lower	Upper	
184	100		
185	17.8	13.4	20.0
183	11.4	9.2	13.8



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





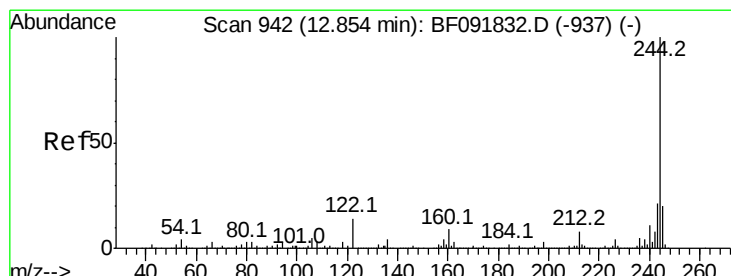
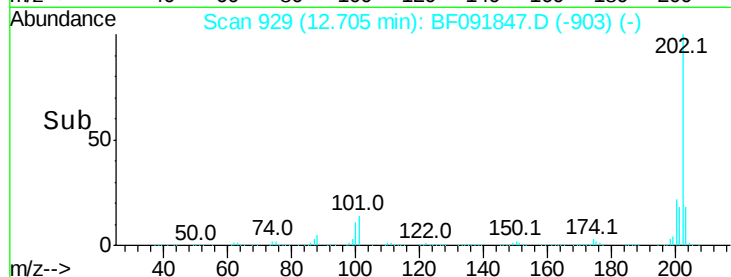
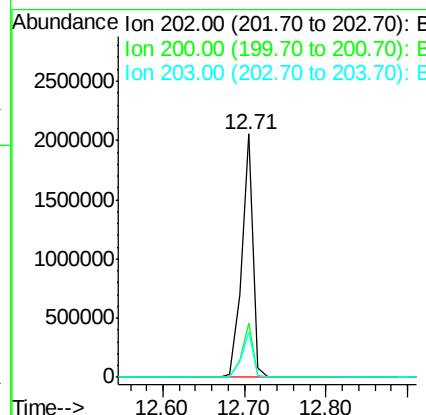
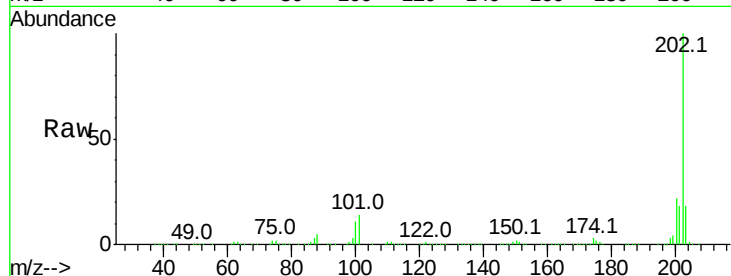
#77
Pvrene
Concen: 38.06 ng
RT: 12.71 min Scan# 929
Delta R.T. -0.00 min
Lab File: BF091847.D
Acq: 21 Dec 2016 21:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.7	26.5
203	18.4	14.7	22.1

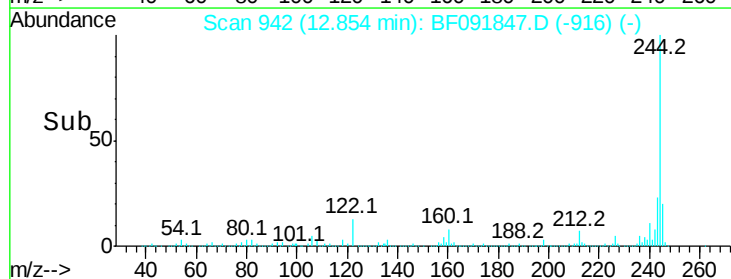
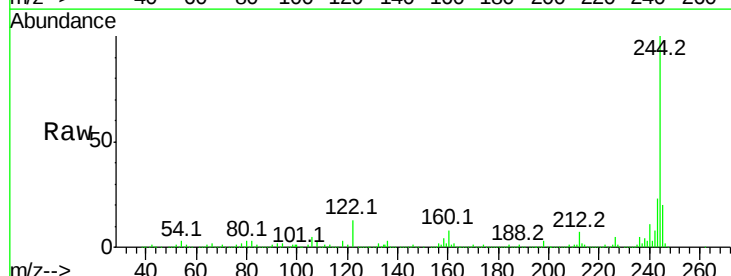
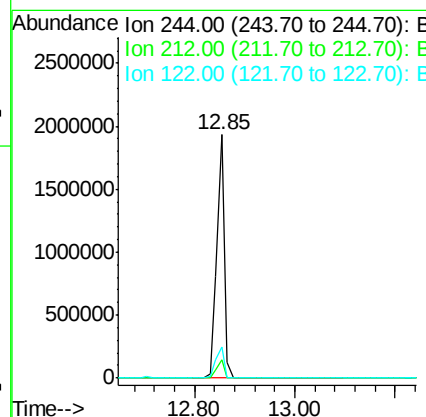
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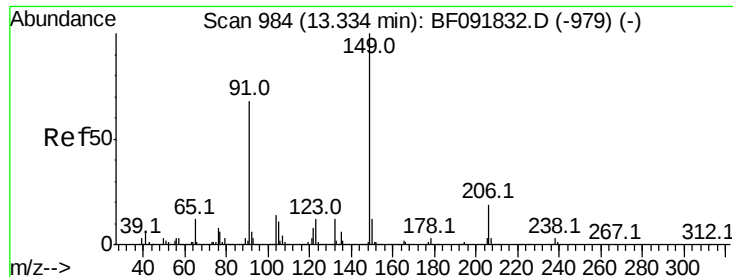
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#78
Terphenyl-d14
Concen: 68.90 ng
RT: 12.85 min Scan# 942
Delta R.T. -0.00 min
Lab File: BF091847.D
Acq: 21 Dec 2016 21:35

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.2	9.2
122	12.8	11.4	17.2





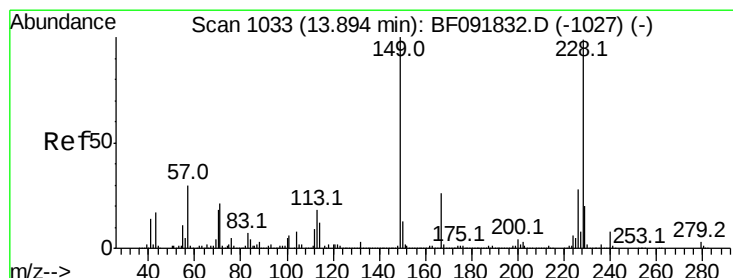
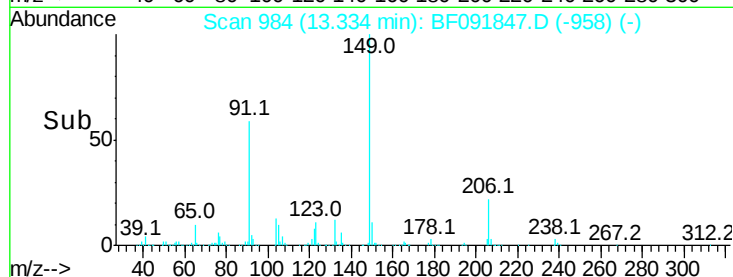
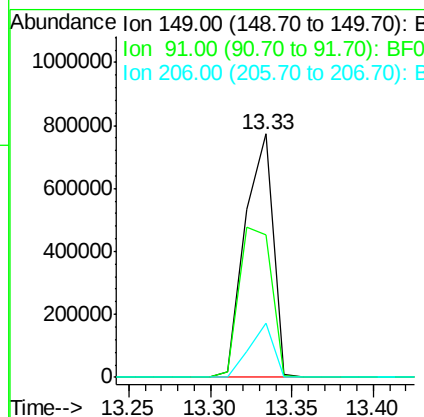
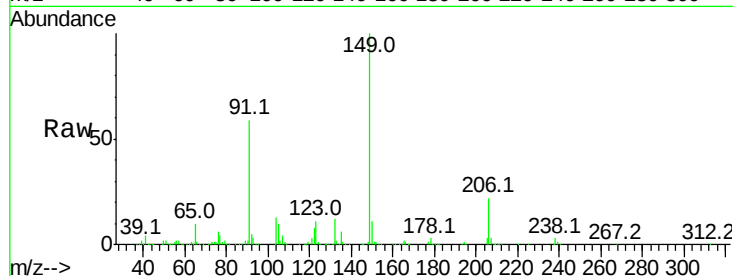
#79
 Butylbenzylphthalate
 Concen: 38.88 ng
 RT: 13.33 min Scan# 984
 Delta R.T. -0.00 min
 Lab File: BF091847.D
 Acq: 21 Dec 2016 21:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
91	58.7	63.9	95.9#
206	22.3	14.6	21.8#

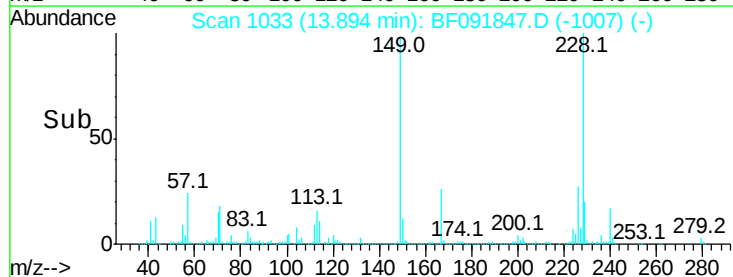
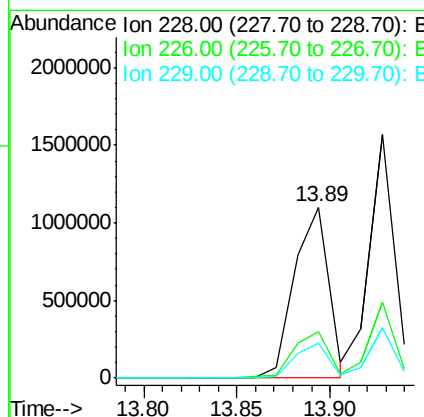
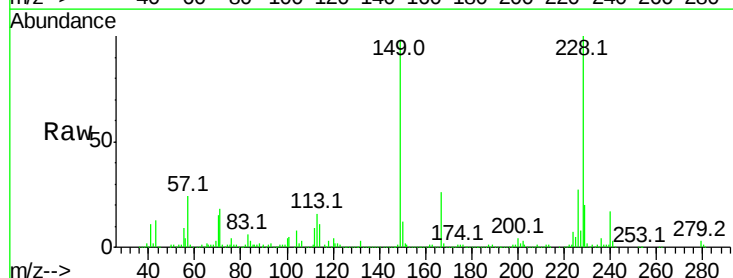
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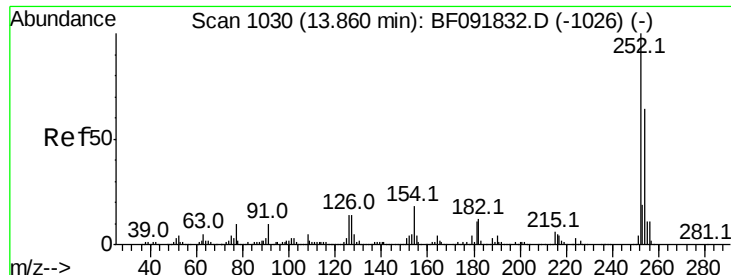
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#80
 Benzo(a)anthracene
 Concen: 35.61 ng
 RT: 13.89 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BF091847.D
 Acq: 21 Dec 2016 21:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.4	33.6
229	20.3	16.2	24.4





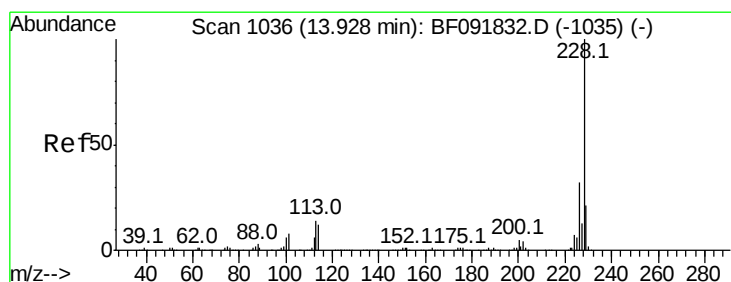
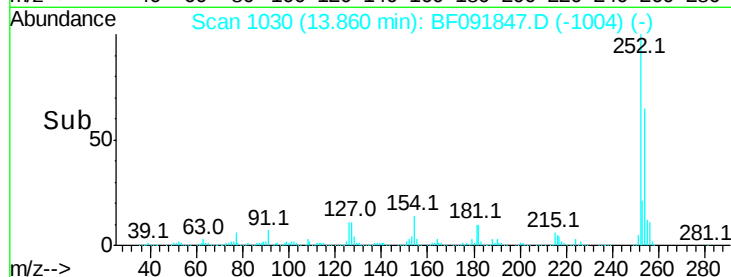
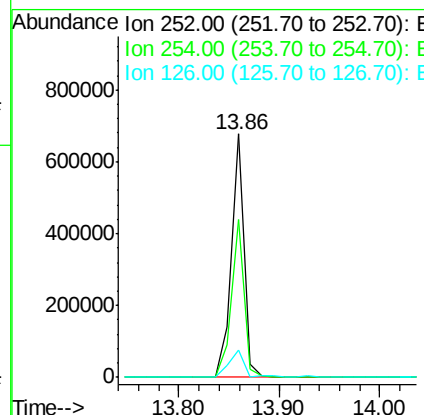
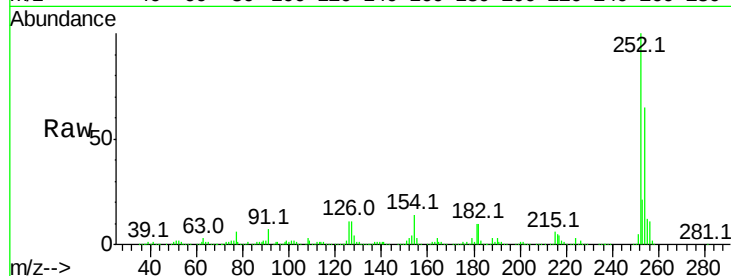
#81
 3,3'-Dichlorobenzidine
 Concen: 39.28 ng
 RT: 13.86 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: BF091847.D
 Acq: 21 Dec 2016 21:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.0	52.3	78.5
126	11.1	13.6	20.4

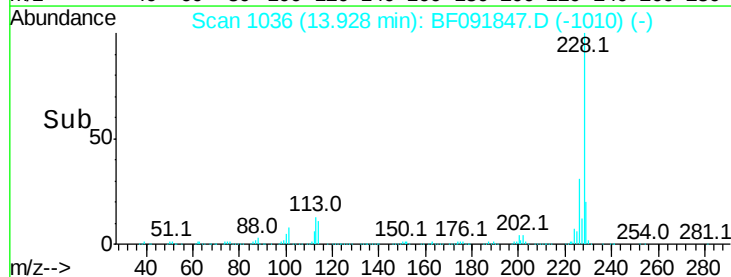
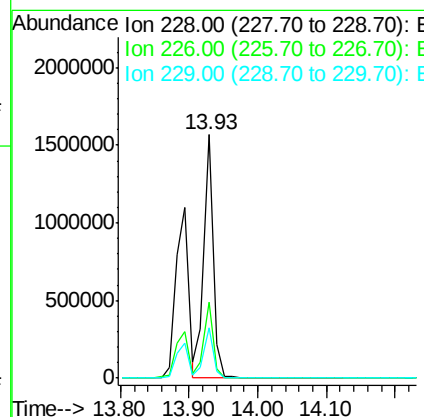
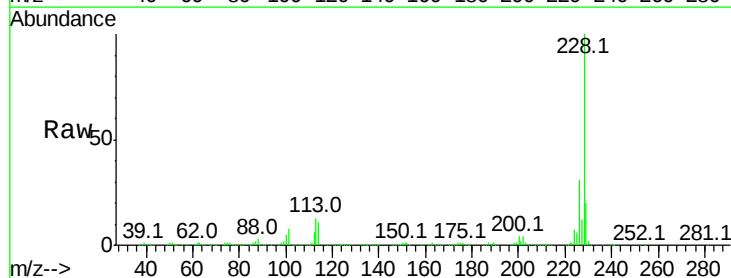
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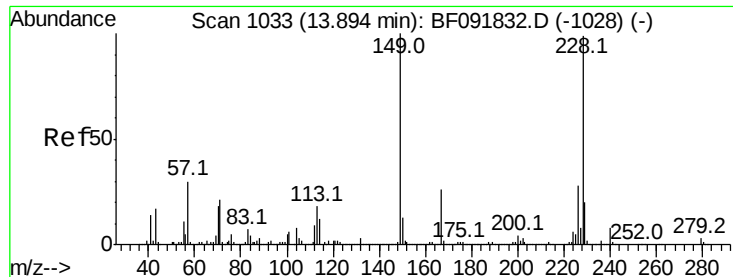
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#82
 Chrysene
 Concen: 36.71 ng
 RT: 13.93 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BF091847.D
 Acq: 21 Dec 2016 21:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.4	38.0
229	20.5	16.2	24.2





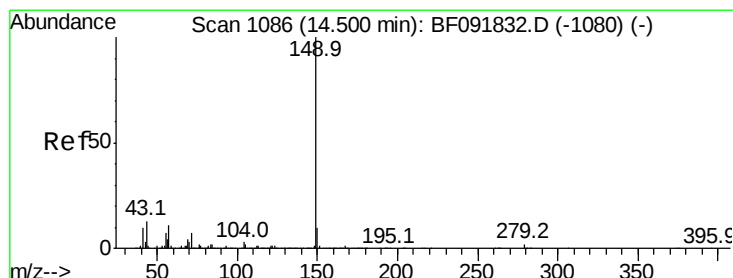
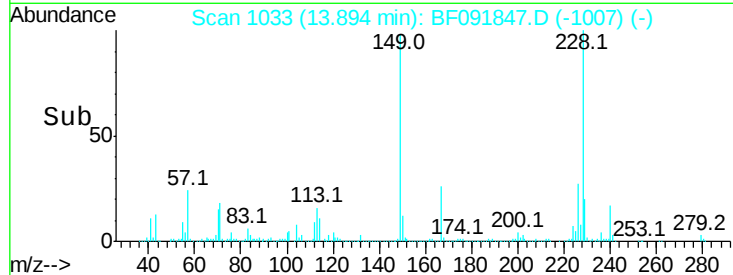
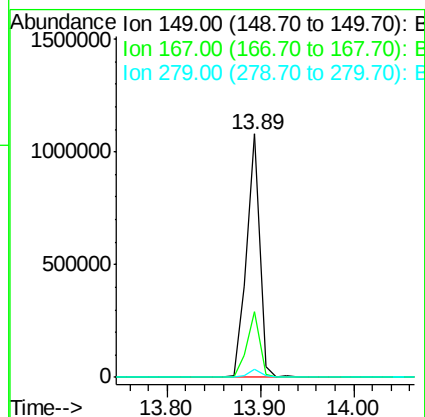
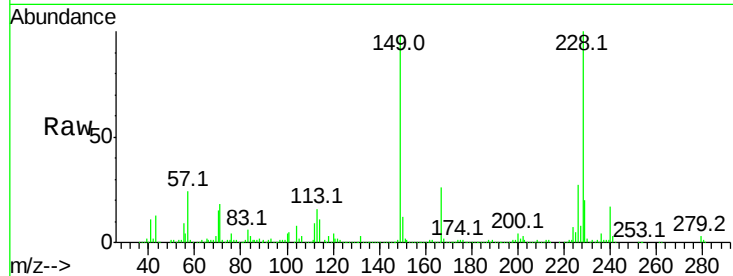
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.44 ng
 RT: 13.89 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BF091847.D
 Acq: 21 Dec 2016 21:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.8	20.2	30.4
279	3.4	1.8	2.8

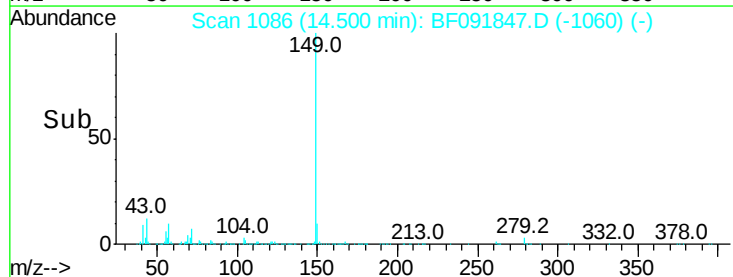
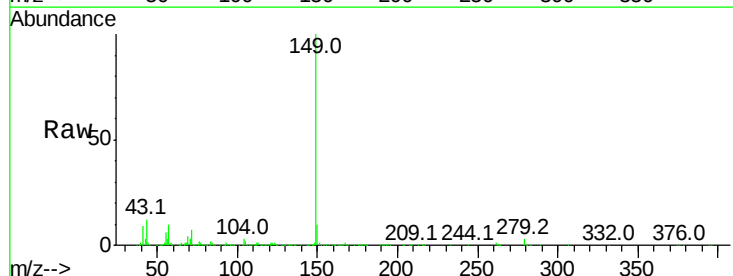
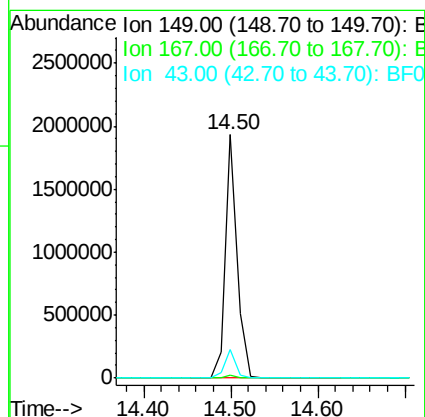
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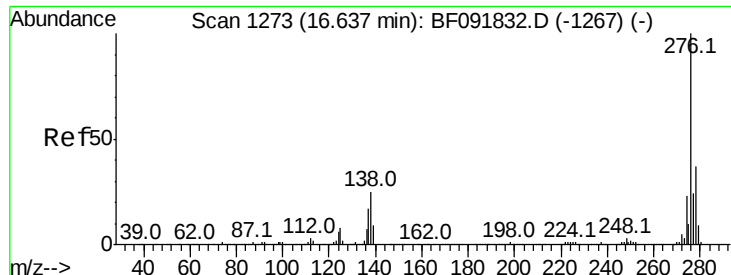
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#84
 Di-n-octyl phthalate
 Concen: 35.86 ng
 RT: 14.50 min Scan# 1086
 Delta R.T. 0.00 min
 Lab File: BF091847.D
 Acq: 21 Dec 2016 21:35

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	11.1	8.9	13.3





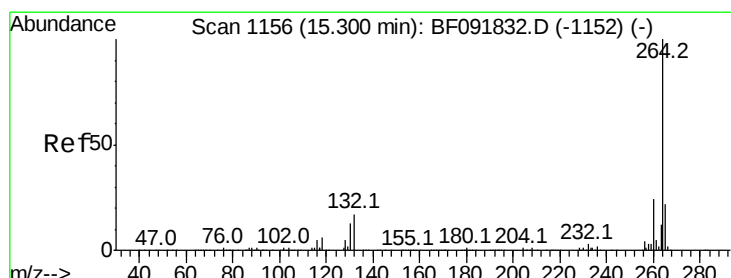
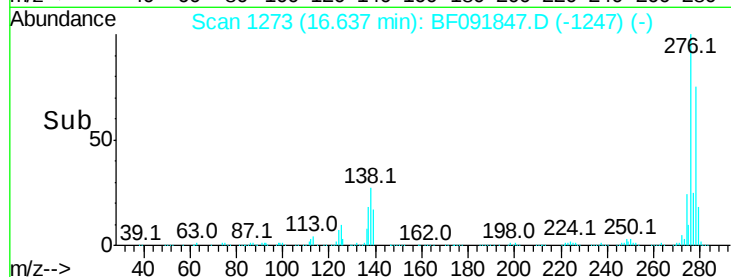
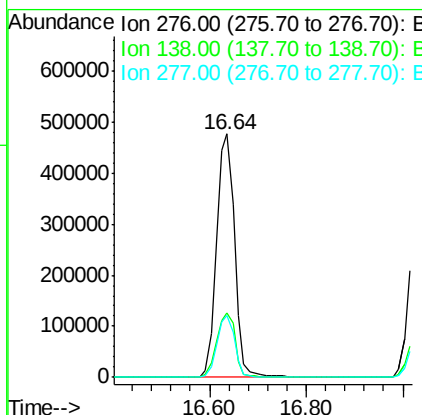
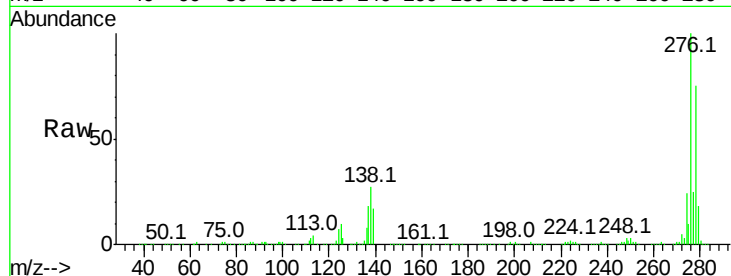
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.21 ng
RT: 16.64 min Scan# 1273
Delta R.T. -0.00 min
Lab File: BF091847.D
Acq: 21 Dec 2016 21:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.3	21.8	32.6
277	25.1	20.2	30.4

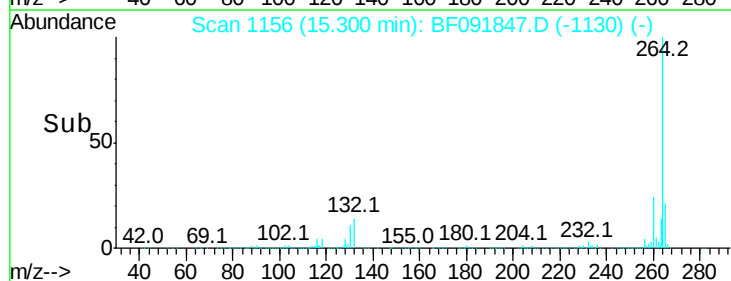
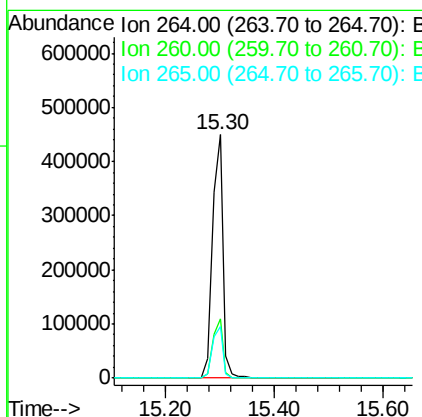
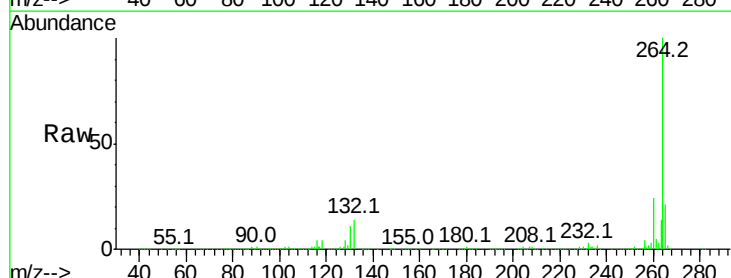
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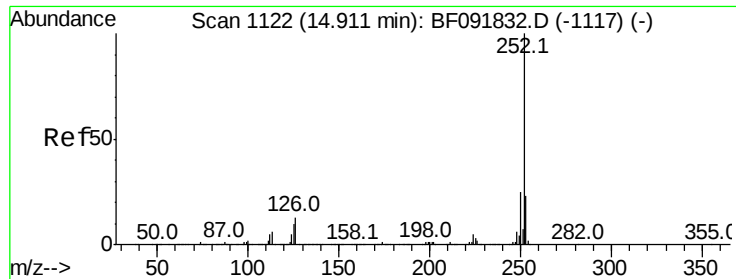
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.30 min Scan# 1156
Delta R.T. -0.00 min
Lab File: BF091847.D
Acq: 21 Dec 2016 21:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.2	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 44.08 ng m

RT: 14.90 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BF091847.D

Acq: 21 Dec 2016 21:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:252 Resp: 1682226

Ion Ratio Lower Upper

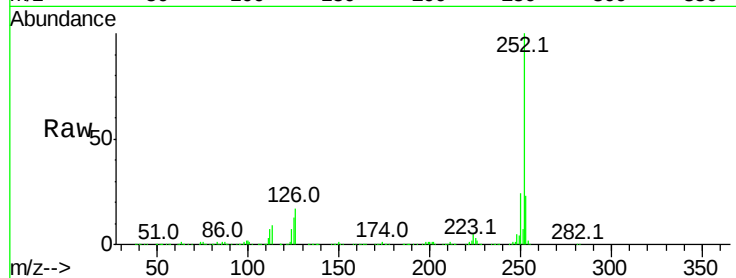
252 100

253 22.7 18.2 27.4

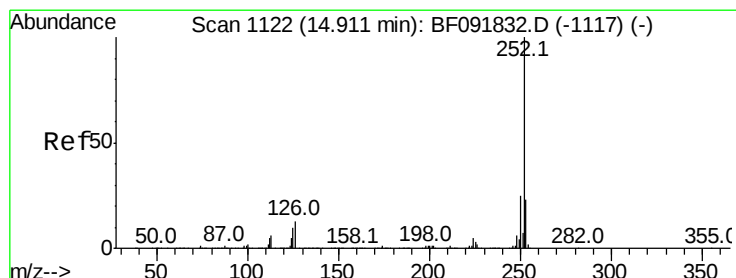
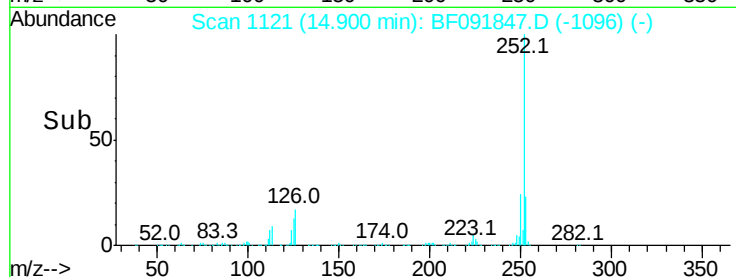
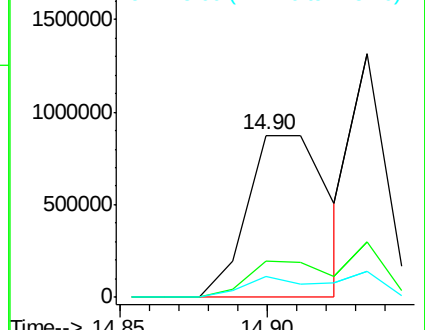
125 12.9 9.8 14.6

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



#88

Benzo(k)fluoranthene

Concen: 32.14 ng m

RT: 14.93 min Scan# 1124

Delta R.T. -0.00 min

Lab File: BF091847.D

Acq: 21 Dec 2016 21:35

Tgt Ion:252 Resp: 1045888

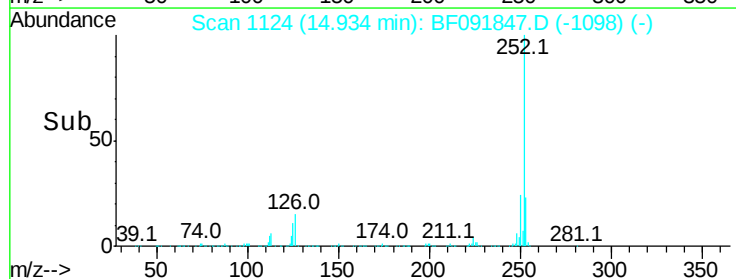
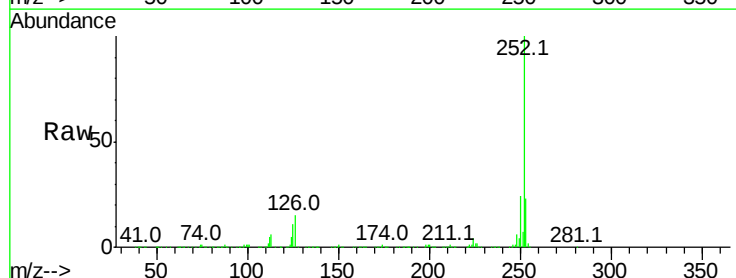
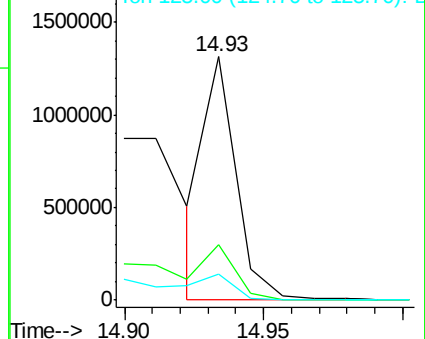
Ion Ratio Lower Upper

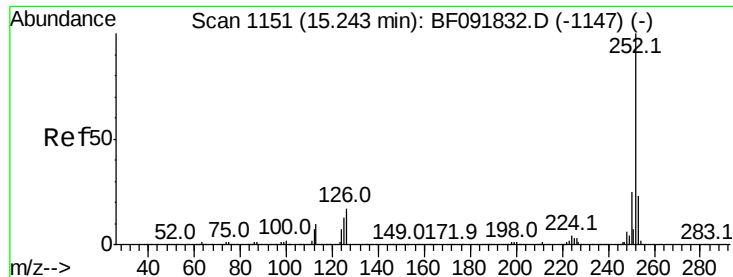
252 100

253 22.6 18.5 27.7

125 10.6 8.9 13.3

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





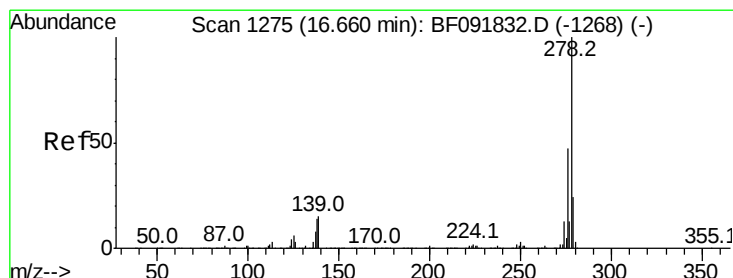
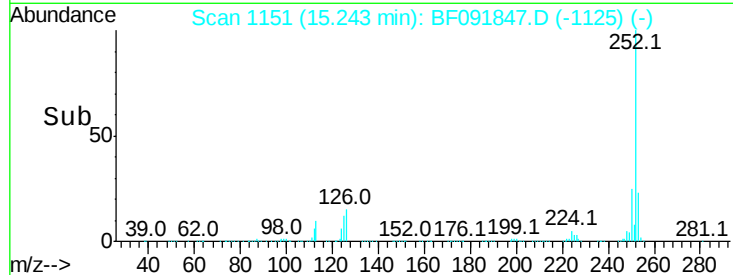
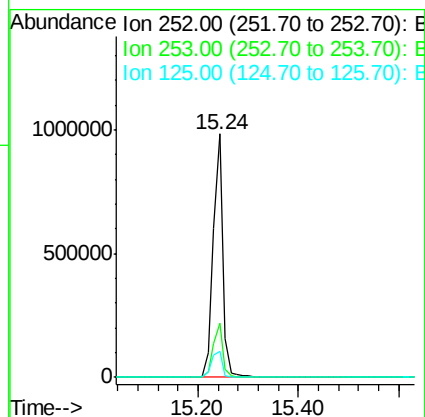
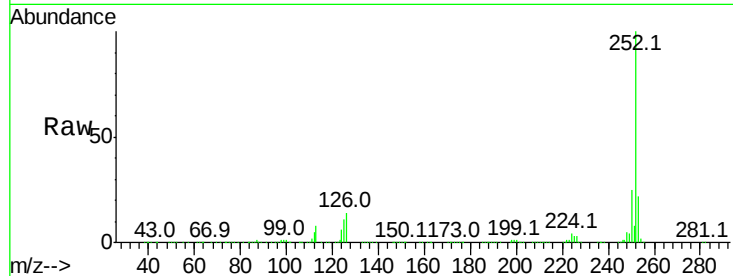
#89
Benzo(a)pyrene
Concen: 38.38 ng
RT: 15.24 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BF091847.D
Acq: 21 Dec 2016 21:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	10.9	10.0	15.0

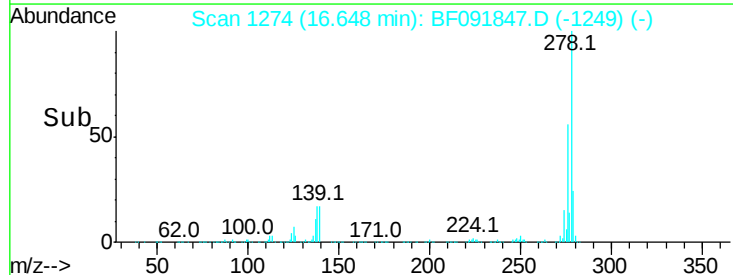
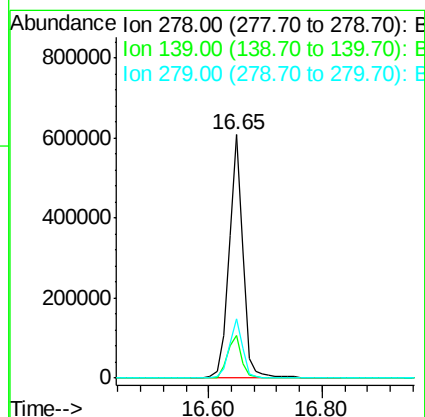
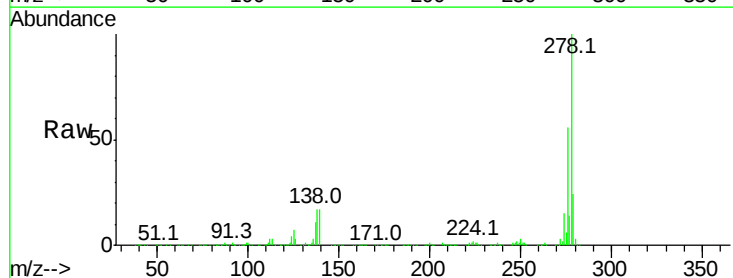
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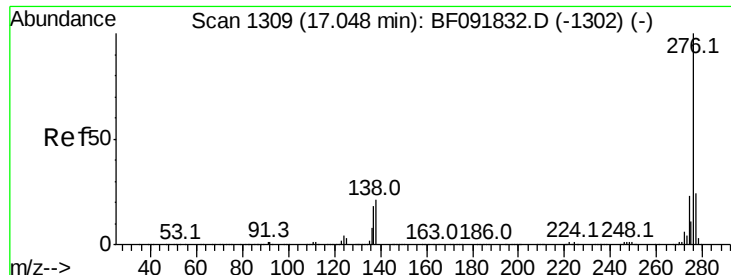
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#90
Dibenzo(a,h)anthracene
Concen: 37.44 ng
RT: 16.65 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BF091847.D
Acq: 21 Dec 2016 21:35

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.4	14.8	22.2
279	24.4	19.8	29.6





#91
 Benzo(a,h,i)perylene
 Concen: 37.83 ng
 RT: 17.04 min Scan# 1308
 Delta R.T. -0.01 min
 Lab File: BF091847.D
 Acq: 21 Dec 2016 21:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.2	28.8
138	23.5	16.0	24.0

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