

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120916\
 Data File : BF091534.D
 Acq On : 9 Dec 2016 18:30
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 12/12/2016 6:49:45 PM

Quant Time: Dec 09 22:20:24 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 09 19:00:21 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	284118	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	1115008	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	555364	20.00	ng	-0.01
63) Phenanthrene-d10	11.33	188	905709	20.00	ng	0.00
75) Chrysene-d12	13.96	240	607879	20.00	ng	0.00
86) Perylene-d12	15.38	264	592489	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	1413726	83.83	ng	0.00
7) Phenol-d6	6.45	99	1608501	76.51	ng	0.00
23) Nitrobenzene-d5	7.38	82	1438165	71.99	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	328466	71.21	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	2376035	73.92	ng	-0.01
78) Terphenyl-d14	12.92	244	2101823	78.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	352137	39.56	ng	# 84
3) Pyridine	3.09	79	978656	41.27	ng	# 80
4) n-Nitrosodimethylamine	3.05	42	386791	37.96	ng	# 63
6) Aniline	6.48	93	1079157	39.15	ng	# 68
8) 2-Chlorophenol	6.60	128	760333	39.94	ng	98
9) Benzaldehyde	6.36	77	512227m	35.40	ng	
10) Phenol	6.46	94	948084	38.57	ng	96
11) bis(2-Chloroethyl)ether	6.56	93	774404	41.94	ng	# 83
12) 1,3-Dichlorobenzene	6.75	146	751351m	36.40	ng	
13) 1,4-Dichlorobenzene	6.83	146	785709	38.59	ng	97
14) 1,2-Dichlorobenzene	6.99	146	732310m	39.91	ng	
15) Benzyl Alcohol	6.96	79	593371	35.75	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.09	45	1152356	40.27	ng	79
17) 2-Methylphenol	7.08	107	617397	39.20	ng	# 76
18) Hexachloroethane	7.33	117	305031	38.39	ng	97
19) n-Nitroso-di-n-propylamine	7.23	70	505262	38.43	ng	85
20) 3+4-Methylphenols	7.23	107	656848	38.14	ng	# 60
22) Acetophenone	7.23	105	1041828	39.00	ng	# 93
24) Nitrobenzene	7.40	77	906110	42.93	ng	# 83
25) Isophorone	7.64	82	1389938	39.14	ng	100
26) 2-Nitrophenol	7.72	139	373906	40.14	ng	# 65
27) 2,4-Dimethylphenol	7.76	122	612212	37.42	ng	99
28) bis(2-Chloroethoxy)methane	7.86	93	852429	40.92	ng	98
29) 2,4-Dichlorophenol	7.96	162	599439	42.11	ng	95
30) 1,2,4-Trichlorobenzene	8.04	180	615451	38.04	ng	99
31) Naphthalene	8.12	128	1975734	38.08	ng	99
32) Benzoic acid	7.88	122	451505	39.43	ng	95
33) 4-Chloroaniline	8.17	127	829110	37.10	ng	96
34) Hexachlorobutadiene	8.25	225	366480	39.51	ng	99
35) Caprolactam	8.54	113	172618	41.52	ng	# 60
36) 4-Chloro-3-methylphenol	8.66	107	671912	42.08	ng	95
37) 2-Methylnaphthalene	8.81	142	1259742	37.52	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	557432	36.60	ng	99
40) Hexachlorocyclopentadiene	8.97	237	274739	40.46	ng	99

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 ClientSampleID :
 SSTDC040

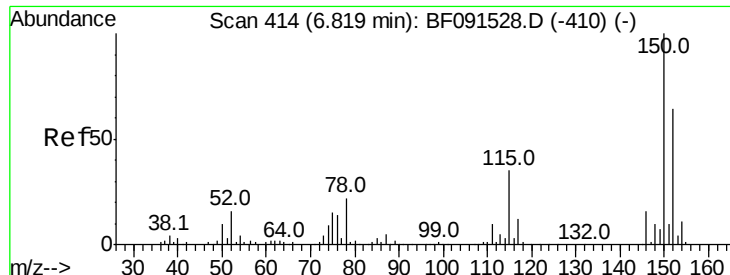
Manual Integrations
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Quant Time: Dec 09 22:20:24 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	398797m	40.75	nq	
43) 2,4,5-Trichlorophenol	9.13	196	376343m	37.42	nq	
45) 1,1'-Biphenyl	9.28	154	1503732	37.38	nq	98
46) 2-Chloronaphthalene	9.30	162	1151006	36.95	nq	99
47) 2-Nitroaniline	9.39	65	385354	36.79	nq	# 81
48) Acenaphthylene	9.71	152	1755977	36.98	nq	98
49) Dimethylphthalate	9.58	163	1428185	40.61	nq	99
50) 2,6-Dinitrotoluene	9.64	165	332632	43.10	nq	# 75
51) Acenaphthene	9.88	154	1177808	35.71	nq	97
52) 3-Nitroaniline	9.80	138	356456	39.32	nq	89
53) 2,4-Dinitrophenol	9.90	184	135854	39.30	nq	# 79
54) Dibenzofuran	10.05	168	1531099	37.52	nq	98
55) 4-Nitrophenol	9.97	139	290810	43.11	nq	# 62
56) 2,4-Dinitrotoluene	10.04	165	418986	43.31	nq	# 86
57) Fluorene	10.40	166	1096983	36.71	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.18	232	321893	40.88	nq	95
59) Diethylphthalate	10.28	149	1349574	39.86	nq	95
60) 4-Chlorophenyl-phenylether	10.40	204	561550	38.28	nq	# 89
61) 4-Nitroaniline	10.42	138	360817	40.05	nq	92
62) Azobenzene	10.56	77	1520456	39.63	nq	93
64) 4,6-Dinitro-2-methylphenol	10.44	198	188990	35.20	nq	# 86
65) n-Nitrosodiphenylamine	10.51	169	993972	36.81	nq	100
66) 4-Bromophenyl-phenylether	10.89	248	357339	38.48	nq	# 76
67) Hexachlorobenzene	10.94	284	357879	37.06	nq	# 81
68) Atrazine	11.04	200	306918	35.35	nq	99
69) Pentachlorophenol	11.14	266	229978	42.32	nq	95
70) Phenanthrene	11.36	178	1742174	38.84	nq	99
71) Anthracene	11.41	178	1852311	38.29	nq	99
72) Carbazole	11.56	167	1536850	36.24	nq	100
73) Di-n-butylphthalate	11.91	149	1987197	40.22	nq	99
74) Fluoranthene	12.55	202	1853376	39.46	nq	98
76) Benzidine	12.66	184	724387	38.54	nq	98
77) Pyrene	12.77	202	1855207	38.47	nq	99
79) Butylbenzylphthalate	13.39	149	736293	39.17	nq	89
80) Benzo(a)anthracene	13.95	228	1337542	37.89	nq	100
81) 3,3'-Dichlorobenzidine	13.92	252	480914	37.94	nq	# 96
82) Chrysene	13.99	228	1386767	37.55	nq	100
83) Bis(2-ethylhexyl)phthalate	13.95	149	928401	38.49	nq	# 100
84) Di-n-octyl phthalate	14.57	149	1688654	41.25	nq	# 91
85) Indeno(1,2,3-cd)pyrene	16.75	276	1344411	40.45	nq	99
87) Benzo(b)fluoranthene	14.98	252	1524236m	43.16	nq	
88) Benzo(k)fluoranthene	15.00	252	1023426m	32.95	nq	
89) Benzo(a)pyrene	15.32	252	1269508	39.90	nq	# 95
90) Dibenzo(a,h)anthracene	16.76	278	1135938	39.85	nq	98
91) Benzo(g,h,i)perylene	17.16	276	1167353	40.24	nq	98

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



#1

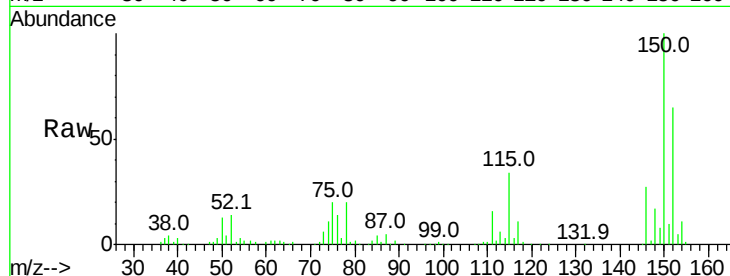
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.82 min Scan# 414
Delta R.T. 0.00 min
Lab File: BF091534.D
Acq: 9 Dec 2016 18:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

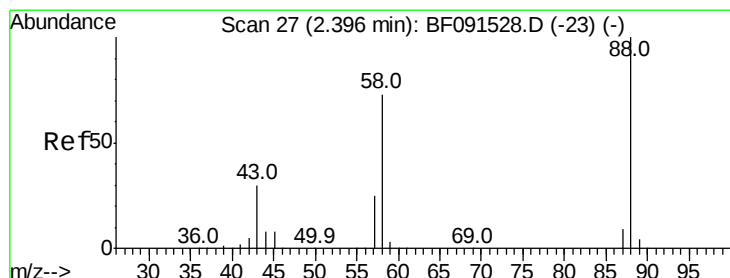
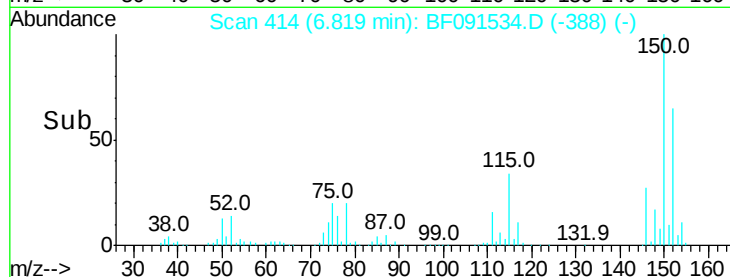
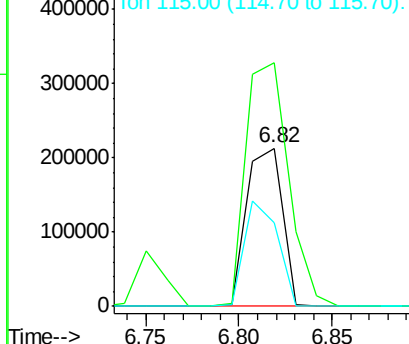
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.1	122.5	183.7
115	52.5	51.8	77.8

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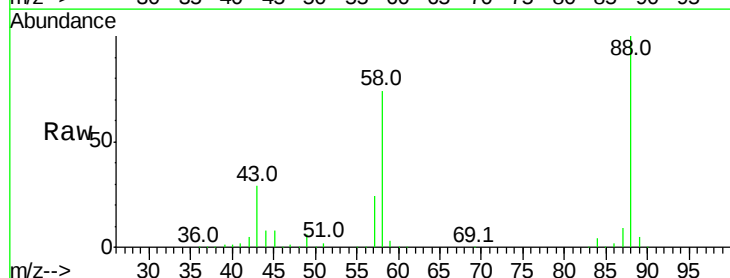
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



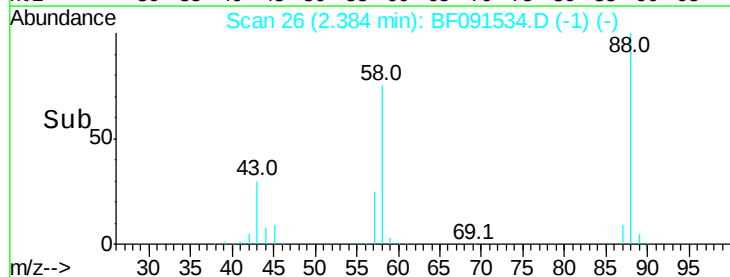
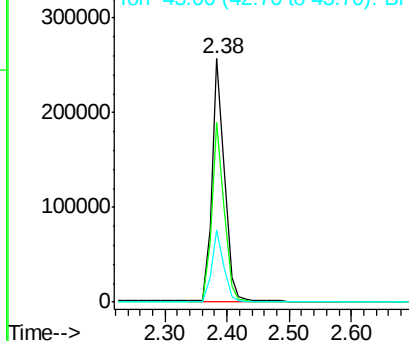
#2

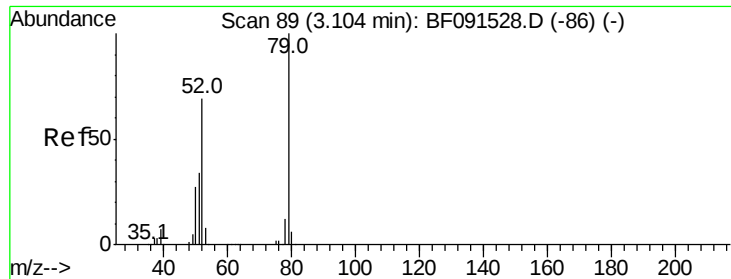
1,4-Dioxane
Concen: 39.56 ng
RT: 2.38 min Scan# 26
Delta R.T. -0.01 min
Lab File: BF091534.D
Acq: 9 Dec 2016 18:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.9	70.3	105.5
43	28.7	31.3	46.9#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 41.27 ng

RT: 3.09 min Scan# 88

Delta R.T. -0.01 min

Lab File: BF091534.D

Acq: 9 Dec 2016 18:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 978656

Ion Ratio Lower Upper

79 100

52 68.6 71.0 106.4#

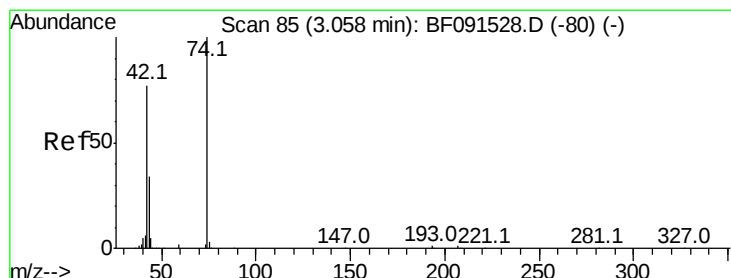
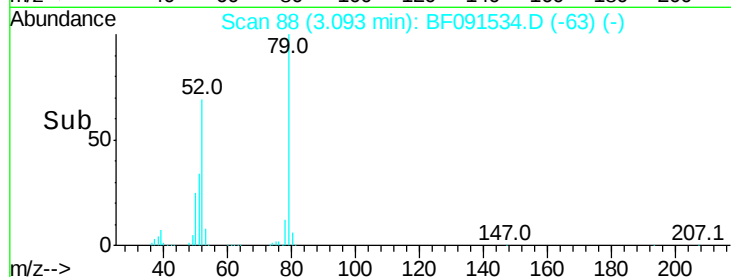
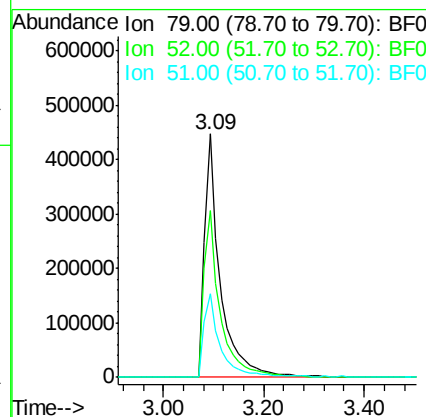
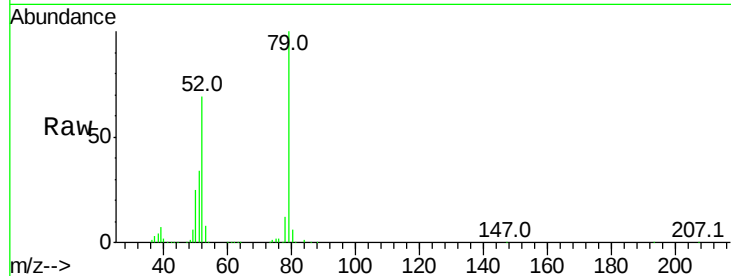
51 34.2 37.0 55.4#

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#4

n-Nitrosodimethylamine

Concen: 37.96 ng

RT: 3.05 min Scan# 84

Delta R.T. -0.01 min

Lab File: BF091534.D

Acq: 9 Dec 2016 18:30

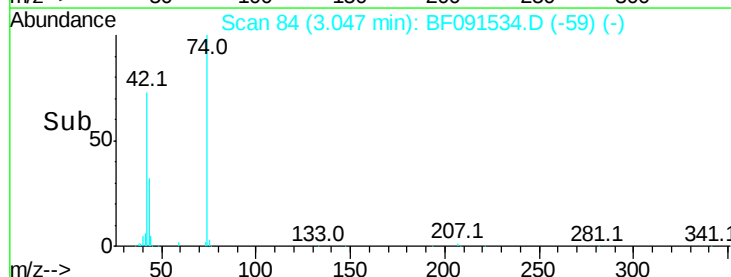
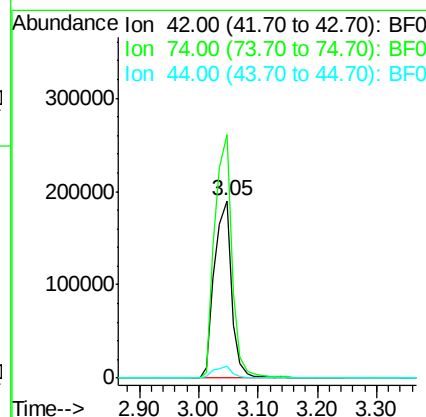
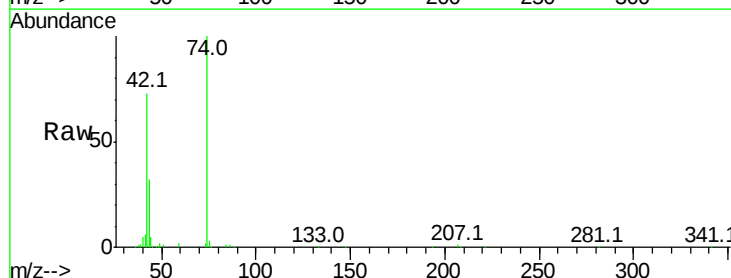
Tgt Ion: 42 Resp: 386791

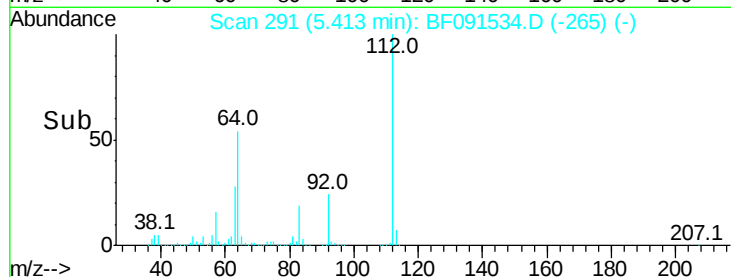
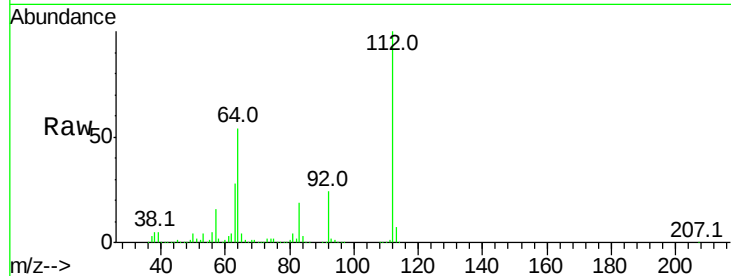
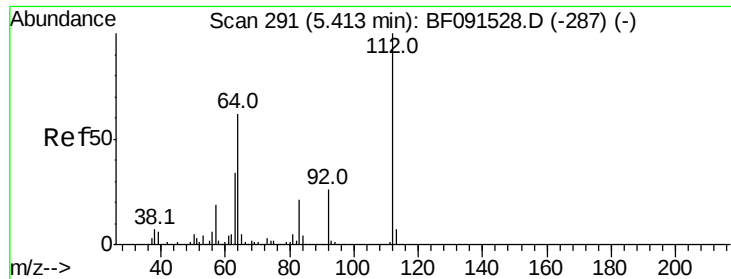
Ion Ratio Lower Upper

42 100

74 137.4 78.9 118.3#

44 6.4 5.8 8.6





#5

2-Fluorophenol

Concen: 83.83 ng

RT: 5.41 min Scan# 291

Delta R.T. 0.00 min

Lab File: BF091534.D

Acq: 9 Dec 2016 18:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:112 Resp: 1413726

Ion Ratio Lower Upper

112 100

64 53.7 61.5 92.3#

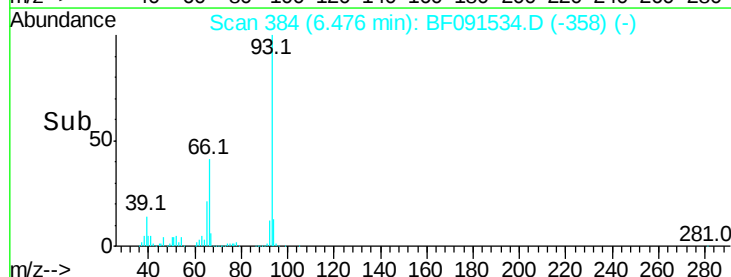
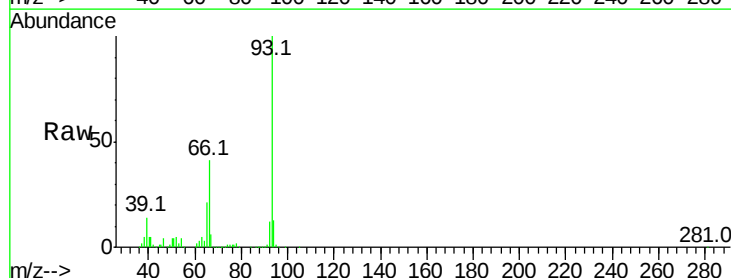
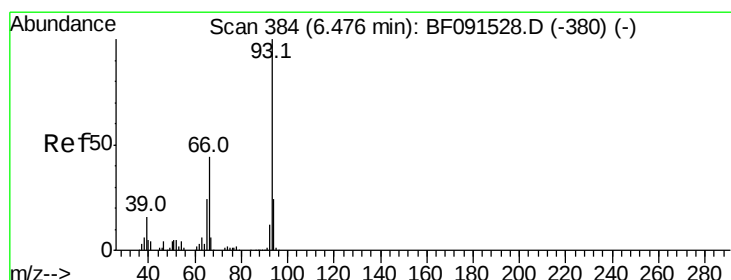
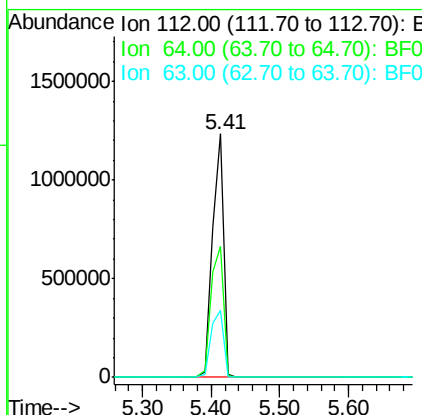
63 27.8 33.3 49.9#

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#6

Aniline

Concen: 39.15 ng

RT: 6.48 min Scan# 384

Delta R.T. 0.00 min

Lab File: BF091534.D

Acq: 9 Dec 2016 18:30

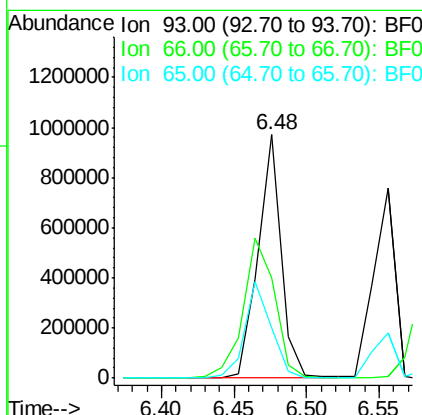
Tgt Ion: 93 Resp: 1079157

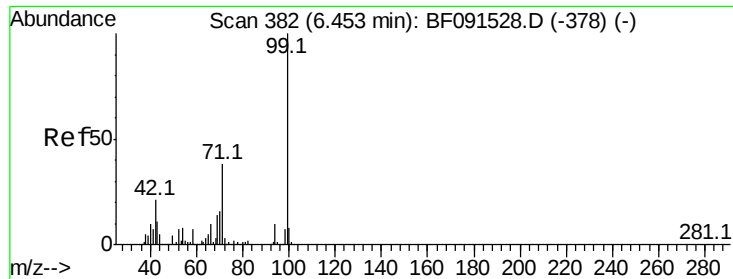
Ion Ratio Lower Upper

93 100

66 41.1 55.8 83.6#

65 20.7 29.9 44.9#





#7

Phenol-d6

Concen: 76.51 ng

RT: 6.45 min Scan# 382

Delta R.T. 0.00 min

Lab File: BF091534.D

Acq: 9 Dec 2016 18:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1608501

Ion Ratio Lower Upper

99 100

42 19.7 20.6 31.0#

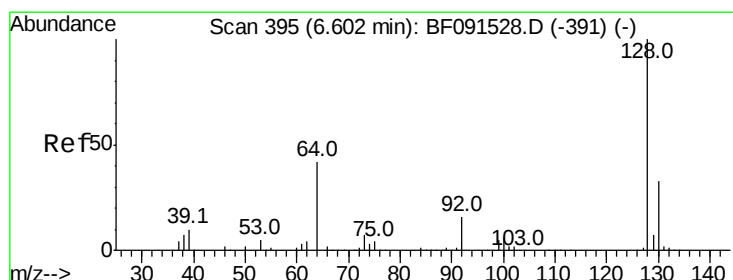
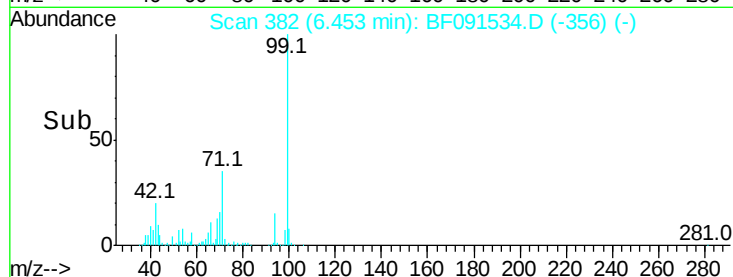
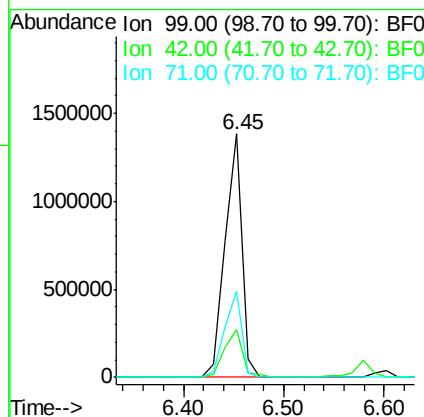
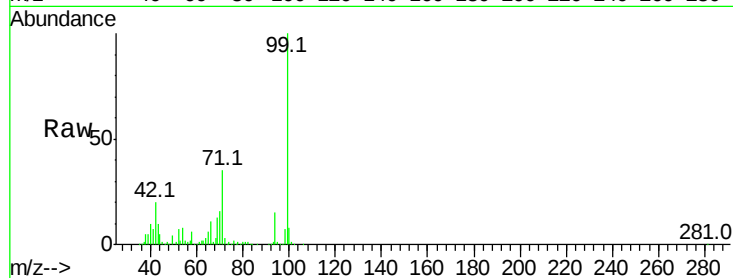
71 35.2 29.9 44.9

Manual Integrations

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#8

2-Chlorophenol

Concen: 39.94 ng

RT: 6.60 min Scan# 395

Delta R.T. 0.00 min

Lab File: BF091534.D

Acq: 9 Dec 2016 18:30

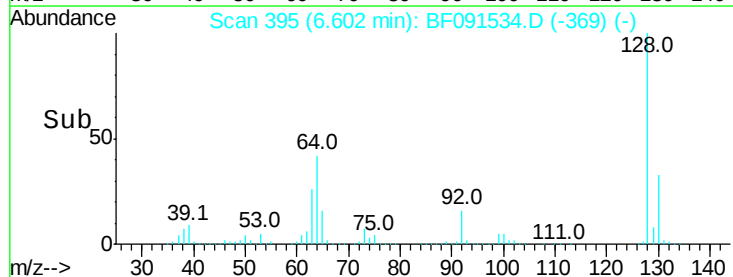
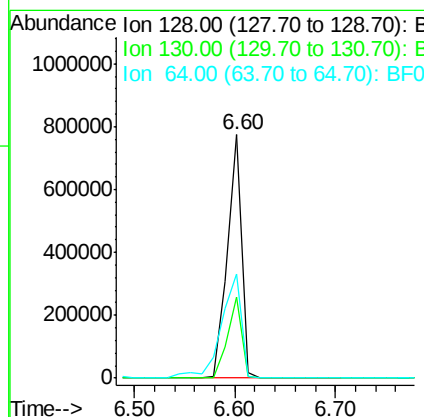
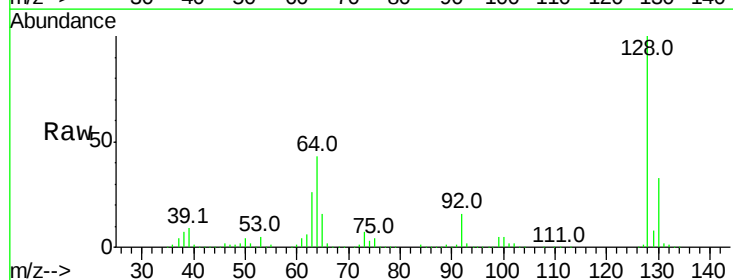
Tgt Ion: 128 Resp: 760333

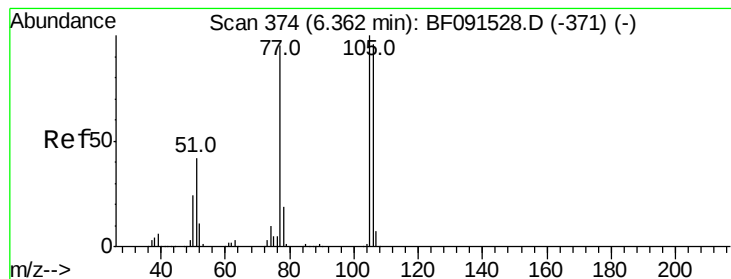
Ion Ratio Lower Upper

128 100

130 33.5 13.1 53.1

64 42.5 24.1 64.1





#9

Benzaldehyde

Concen: 35.40 ng/ml

RT: 6.36 min Scan# 374

Delta R.T. 0.00 min

Lab File: BF091534.D

Acq: 9 Dec 2016 18:30

Instrument :

BNA_F

ClientSampleID :

SSTDCCC040

Tot Ion: 77 Resp: 512227

Ion Ratio Lower Upper

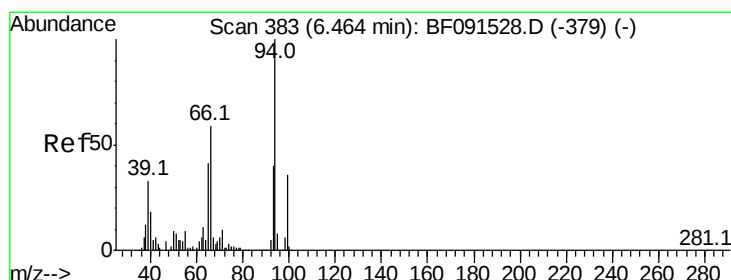
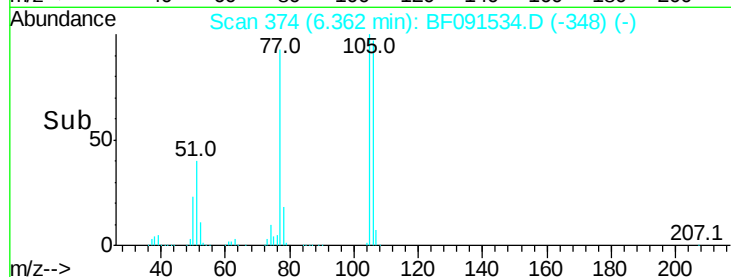
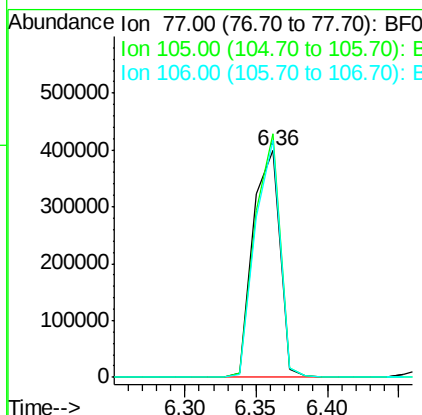
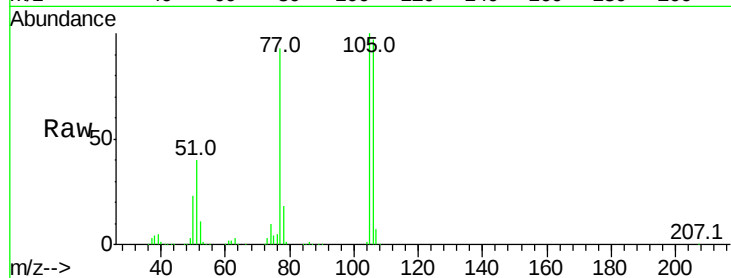
77 100

105 107.4 66.4 106.4#

106 104.7 60.9 100.9#

Manual Integrations
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#10

Phenol

Concen: 38.57 ng/ml

RT: 6.46 min Scan# 383

Delta R.T. 0.00 min

Lab File: BF091534.D

Acq: 9 Dec 2016 18:30

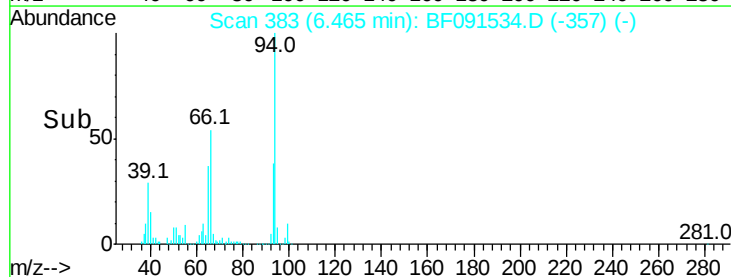
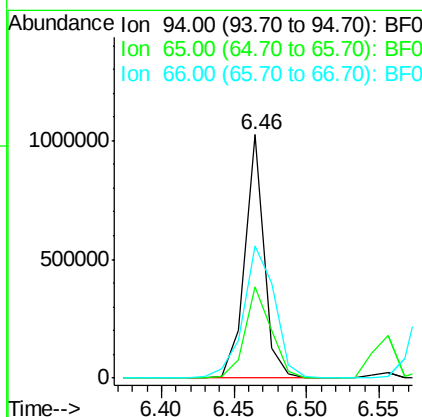
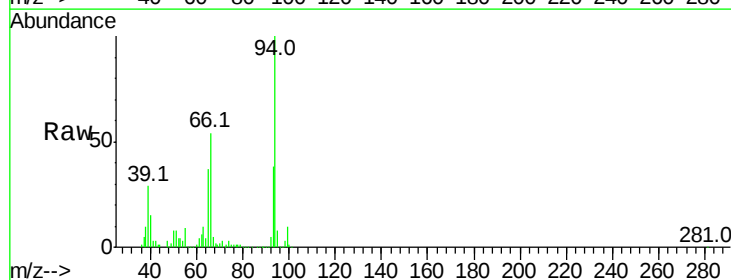
Tgt Ion: 94 Resp: 948084

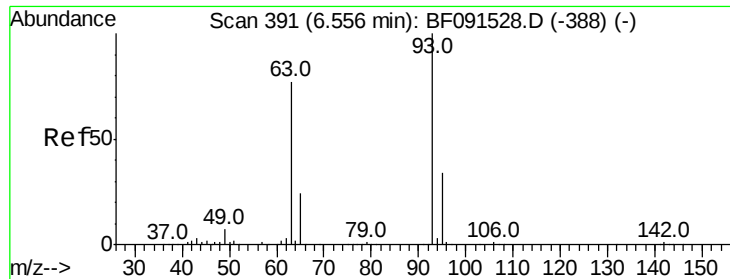
Ion Ratio Lower Upper

94 100

65 37.4 16.9 56.9

66 54.4 30.6 70.6





#11

bis(2-Chloroethyl)ether

Concen: 41.94 ng

RT: 6.56 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF091534.D

Acq: 9 Dec 2016 18:30

Instrument :

BNA_F

ClientSampleId :

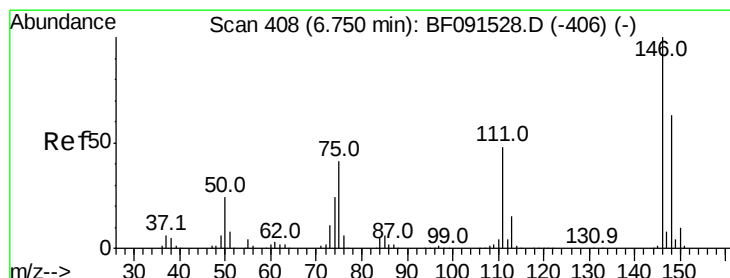
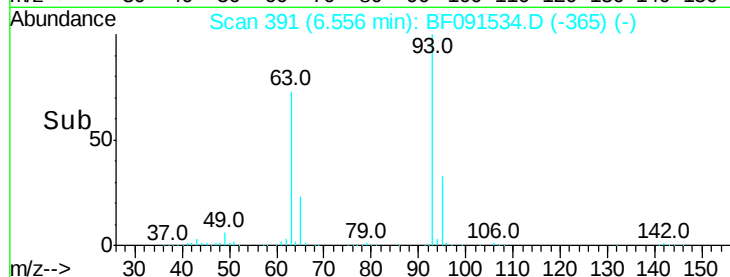
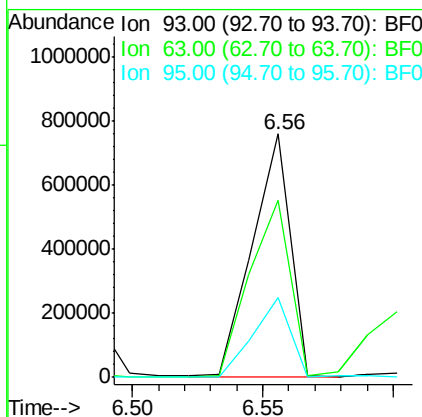
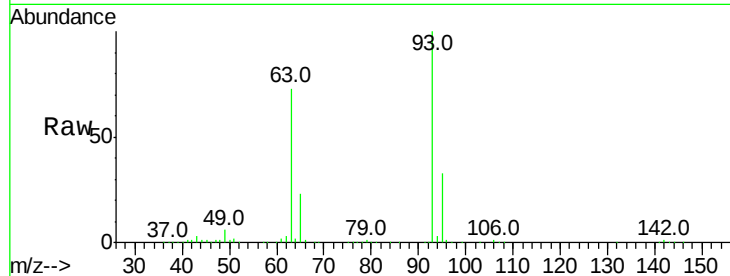
SSTDCCC040

Tot Ion: 93 Resp: 774404

Ion	Ratio	Lower	Upper
93	100		
63	72.6	74.8	114.8#
95	32.9	12.4	52.4

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#12

1,3-Dichlorobenzene

Concen: 36.40 ng m

RT: 6.75 min Scan# 408

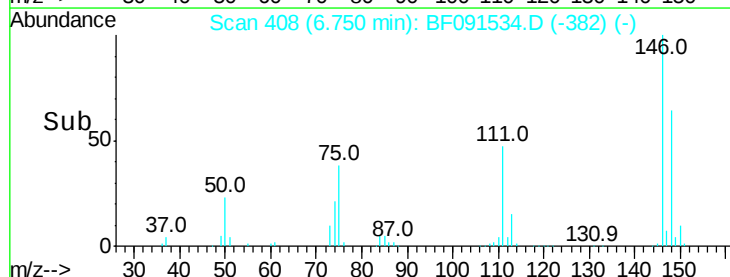
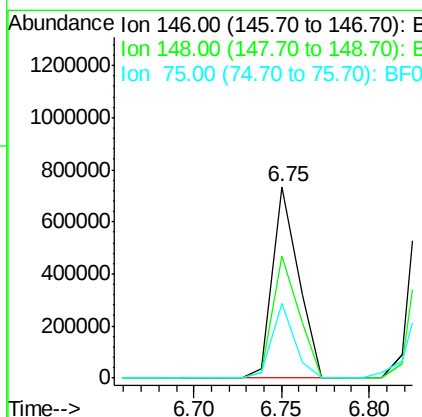
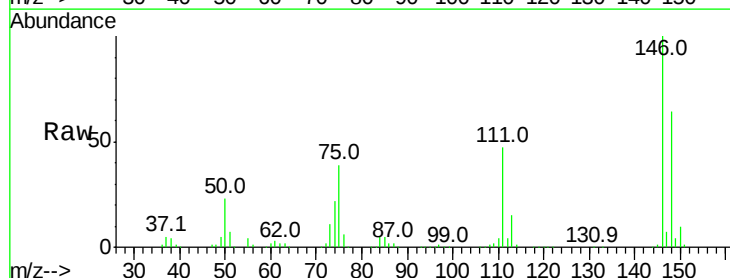
Delta R.T. 0.00 min

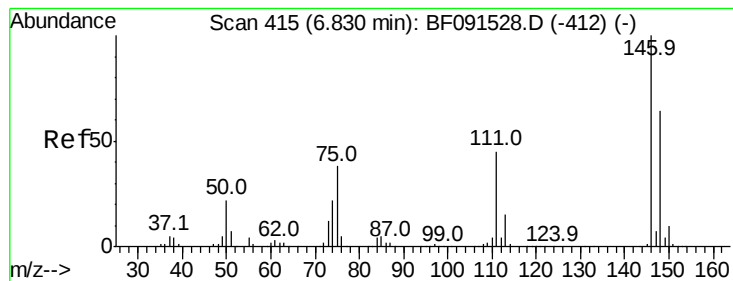
Lab File: BF091534.D

Acq: 9 Dec 2016 18:30

Tgt Ion: 146 Resp: 751351

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.4	77.0
75	38.8	23.6	35.4#





#13

1,4-Dichlorobenzene

Concen: 38.59 ng

RT: 6.83 min Scan# 415

Delta R.T. 0.00 min

Lab File: BF091534.D

Acq: 9 Dec 2016 18:30

Instrument :

BNA_F

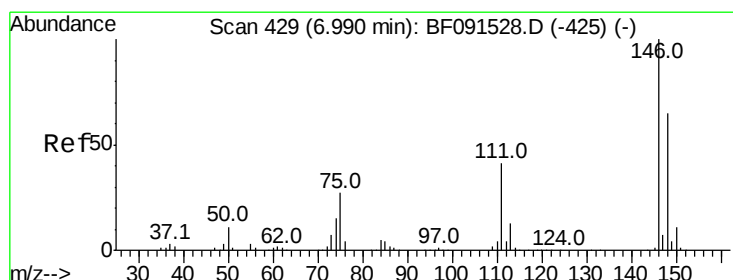
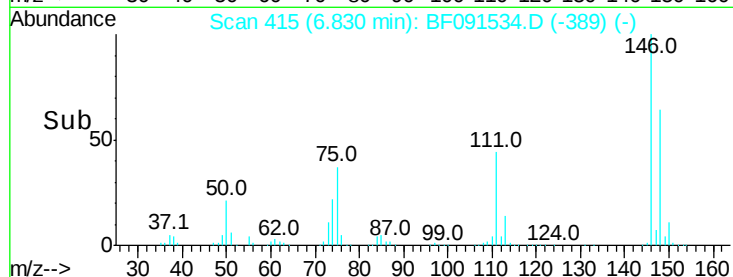
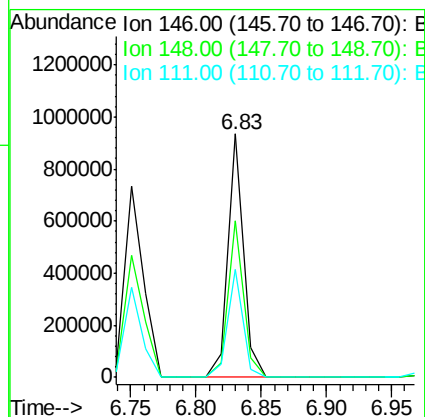
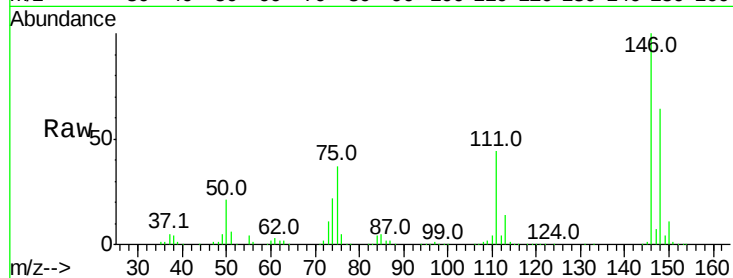
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	785709
Ion Ratio	Lower	Upper	
146	100		
148	64.4	51.4	77.0
111	44.5	32.2	48.2

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#14

1,2-Dichlorobenzene

Concen: 39.91 ng m

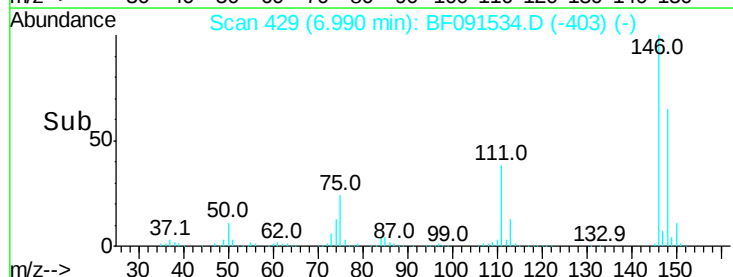
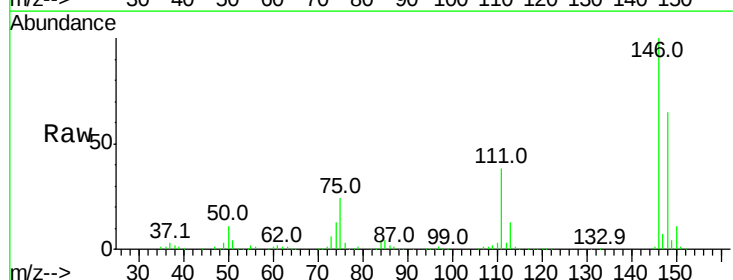
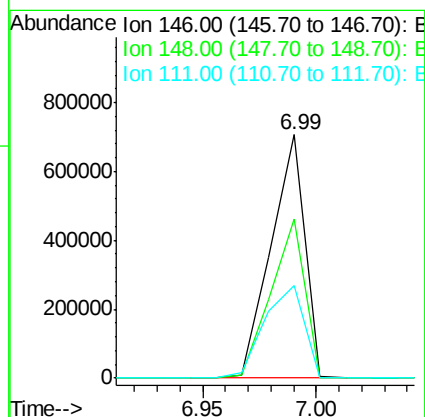
RT: 6.99 min Scan# 429

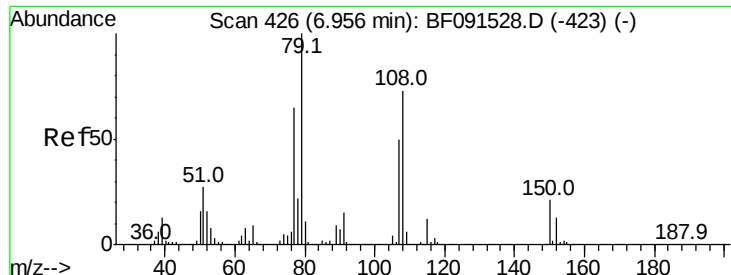
Delta R.T. 0.00 min

Lab File: BF091534.D

Acq: 9 Dec 2016 18:30

Tgt Ion:	146	Resp:	732310
Ion Ratio	Lower	Upper	
146	100		
148	65.3	51.0	76.6
111	37.9	38.9	58.3#





#15

Benzyl Alcohol

Concen: 35.75 ng

RT: 6.96 min Scan# 426

Delta R.T. 0.00 min

Lab File: BF091534.D

Acq: 9 Dec 2016 18:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 593371

Ion Ratio Lower Upper

79 100

108 73.6 62.7 94.1

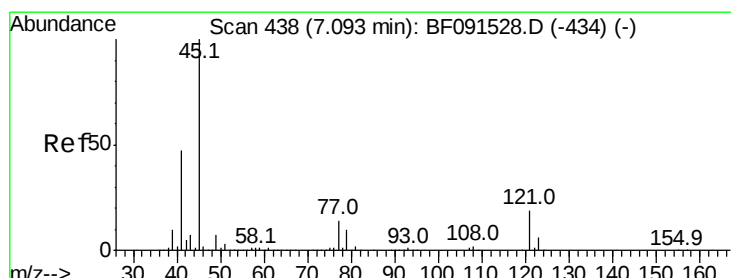
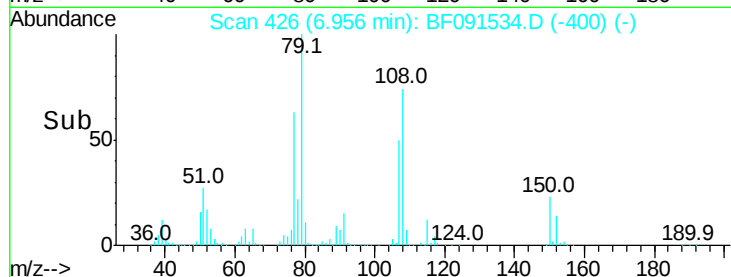
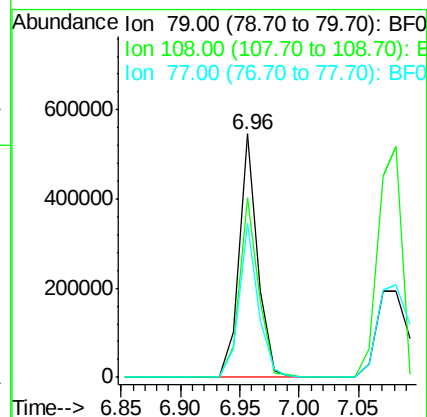
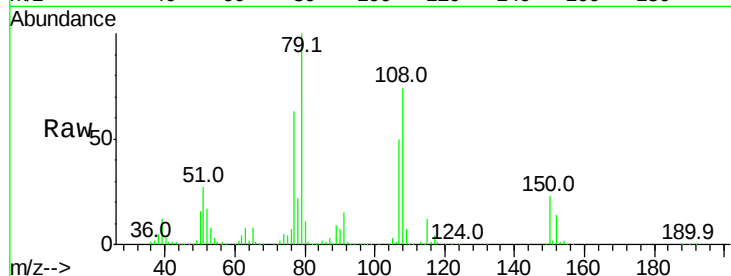
77 63.2 51.7 77.5

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#16

2,2'-oxybis(1-chloropropane)

Concen: 40.27 ng

RT: 7.09 min Scan# 438

Delta R.T. 0.00 min

Lab File: BF091534.D

Acq: 9 Dec 2016 18:30

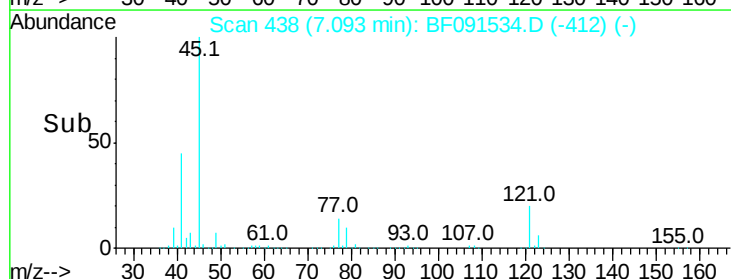
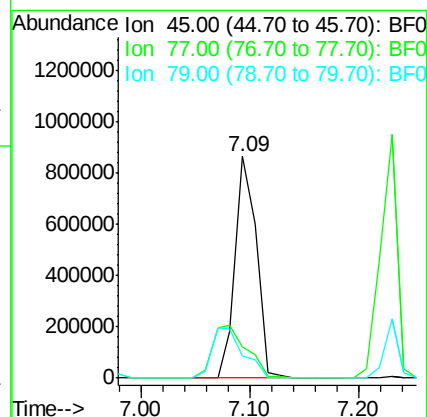
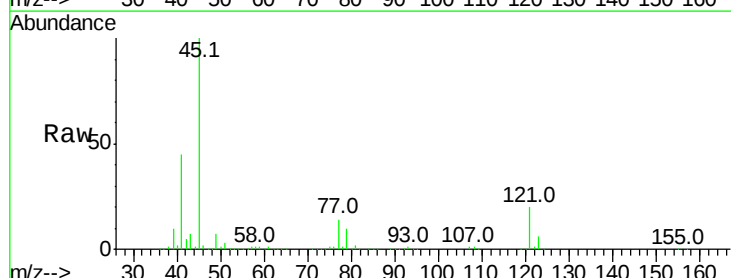
Tgt Ion: 45 Resp: 1152356

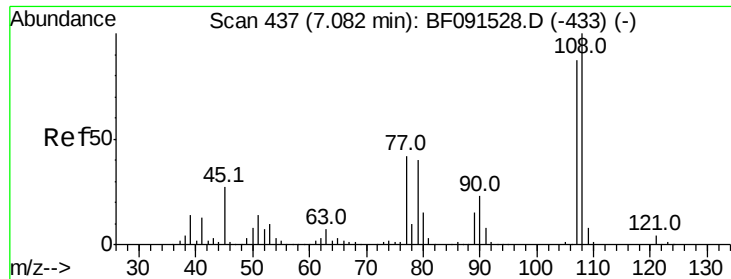
Ion Ratio Lower Upper

45 100

77 13.9 3.8 43.8

79 10.2 0.2 40.2





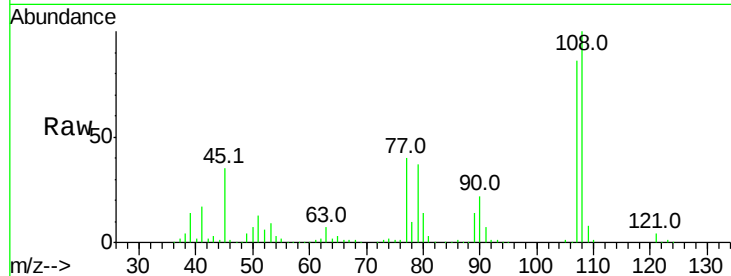
#17
2-Methylphenol
Concen: 39.20 ng
RT: 7.08 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF091534.D
Acq: 9 Dec 2016 18:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	115.6	67.7	101.5#
77	46.3	40.7	61.1
79	43.1	23.4	35.2#

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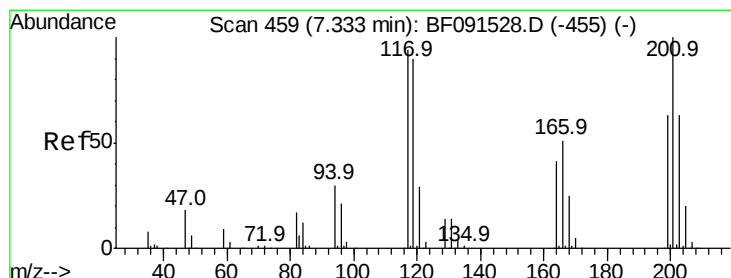
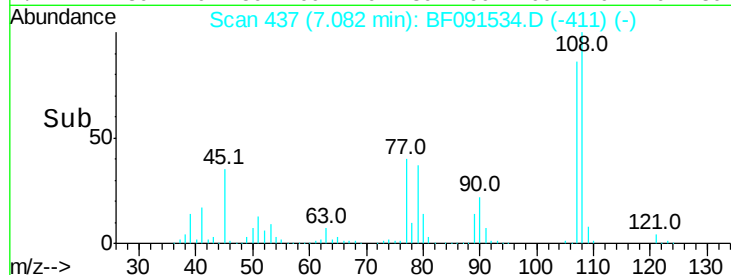
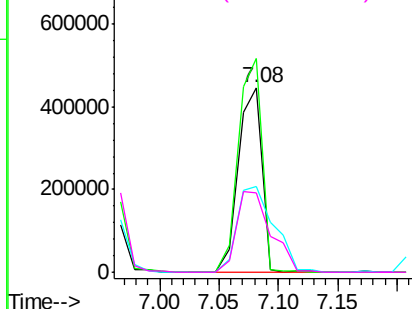
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 38.39 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF091534.D
Acq: 9 Dec 2016 18:30

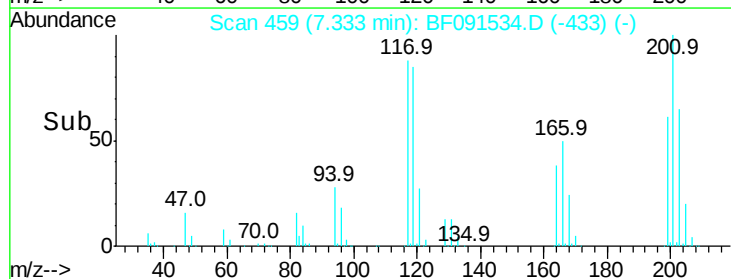
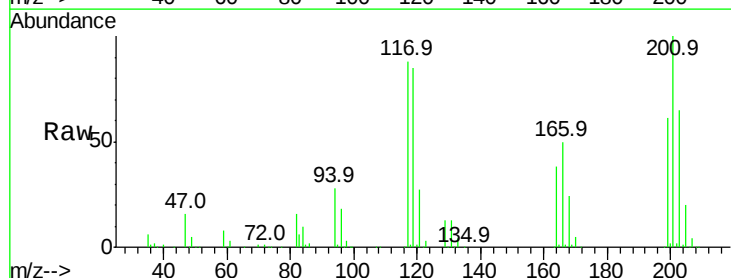
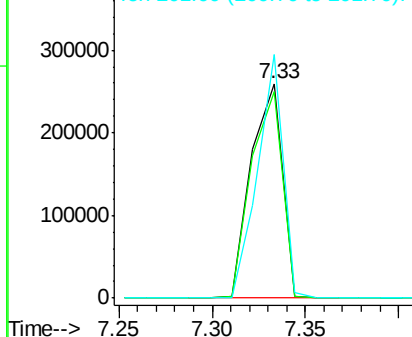
Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.5	78.6	118.0
201	113.5	86.7	130.1

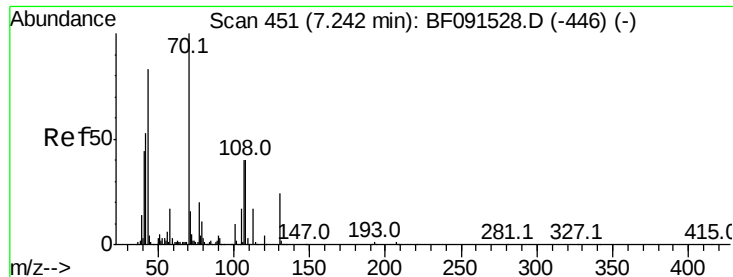
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





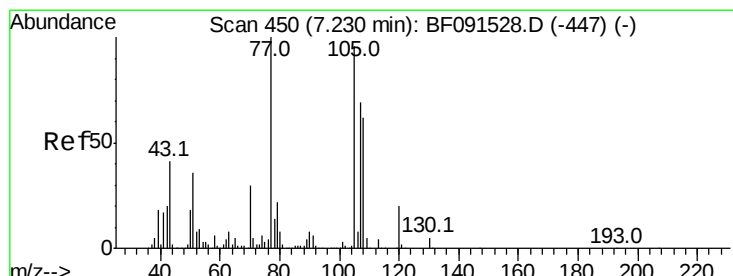
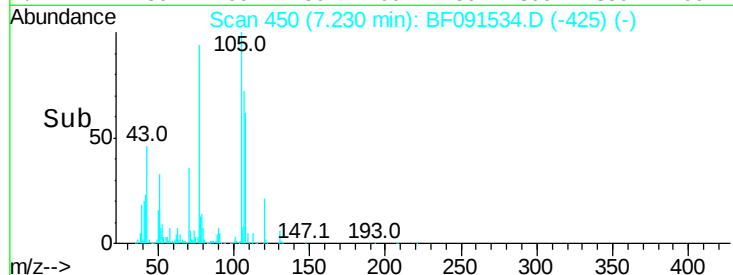
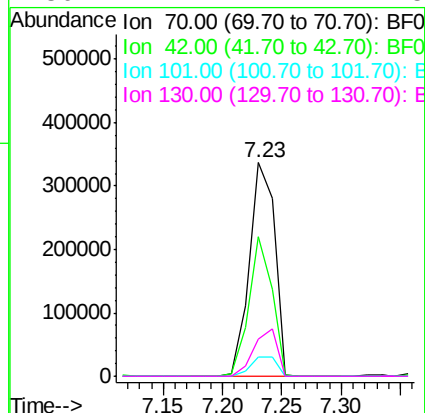
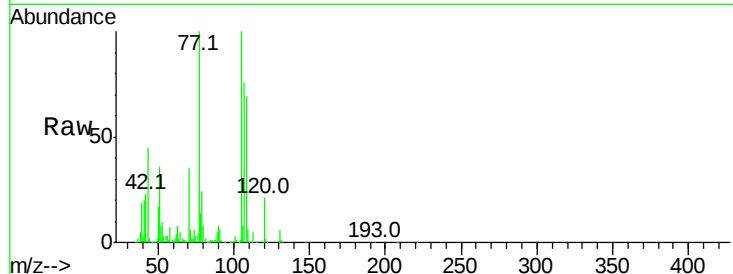
#19
n-Nitroso-di-n-propylamine
Concen: 38.43 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.01 min
Lab File: BF091534.D
Acq: 9 Dec 2016 18:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	65.4	64.8	97.2	
101	8.8	6.2	9.4	
130	17.2	11.7	17.5	

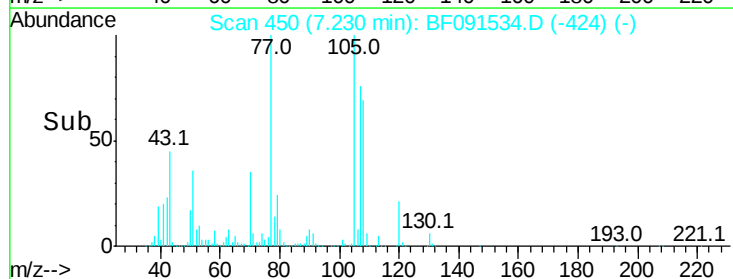
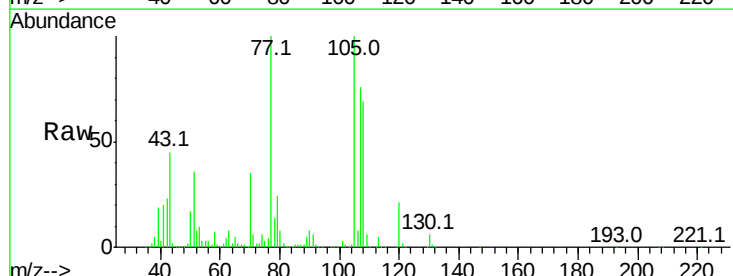
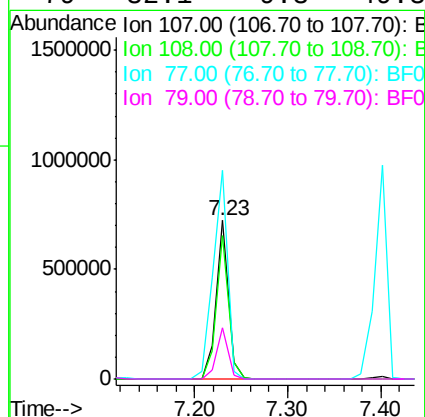
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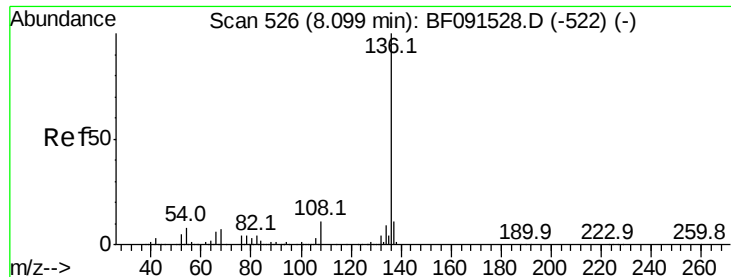
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#20
3+4-Methylphenols
Concen: 38.14 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.00 min
Lab File: BF091534.D
Acq: 9 Dec 2016 18:30

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.6	64.6	104.6	
77	131.6	30.9	70.9#	
79	32.1	9.3	49.3	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.10 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF091534.D

Acq: 9 Dec 2016 18:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 1115008

Ion Ratio Lower Upper

136 100

137 11.3 9.1 13.7

54 8.5 9.1 13.7#

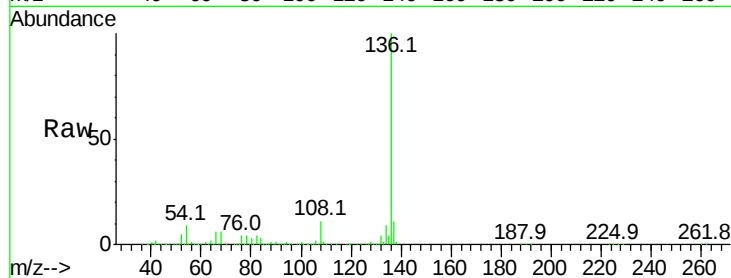
68 6.4 5.9 8.9

Manual Integrations

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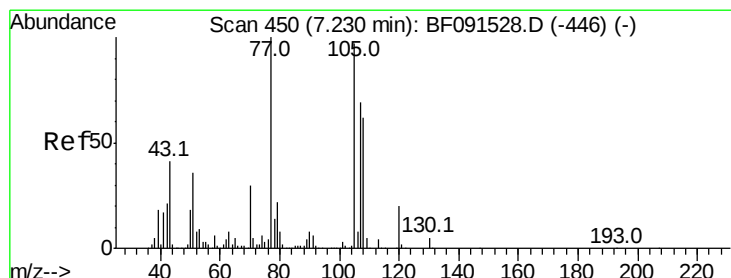
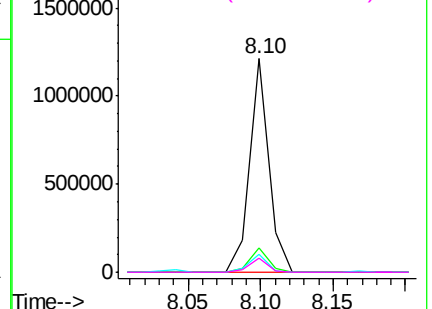
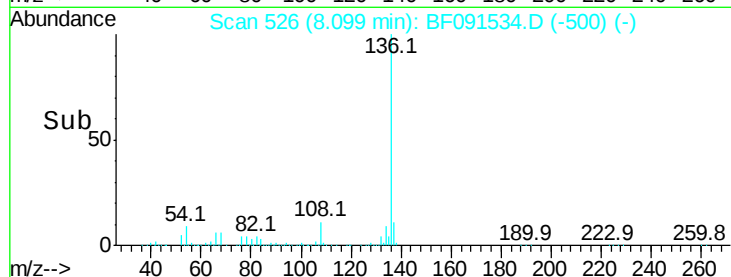


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 39.00 ng

RT: 7.23 min Scan# 450

Delta R.T. 0.00 min

Lab File: BF091534.D

Acq: 9 Dec 2016 18:30

Tgt Ion:105 Resp: 1041828

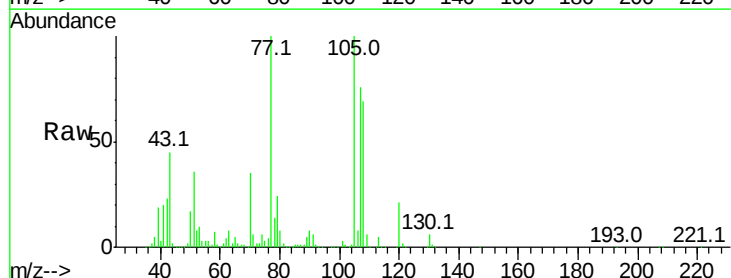
Ion Ratio Lower Upper

105 100

71 5.9 7.9 11.9#

51 35.9 24.5 36.7

120 21.0 16.6 24.8

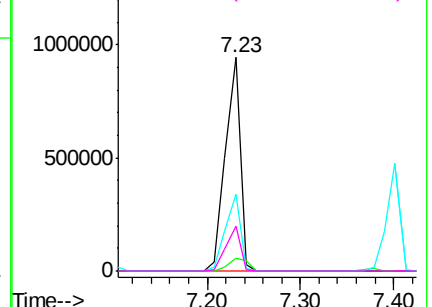
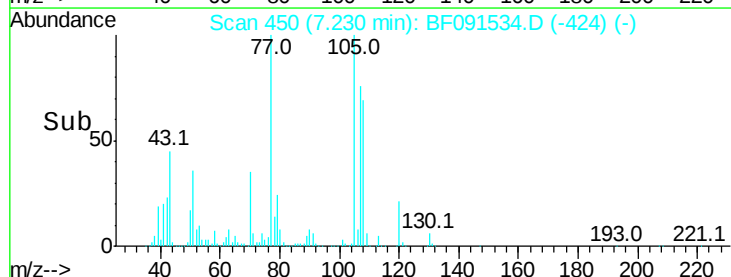


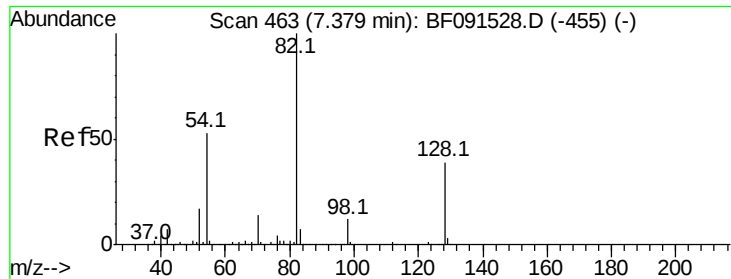
Abundance Ion 105.00 (104.70 to 105.70): E

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





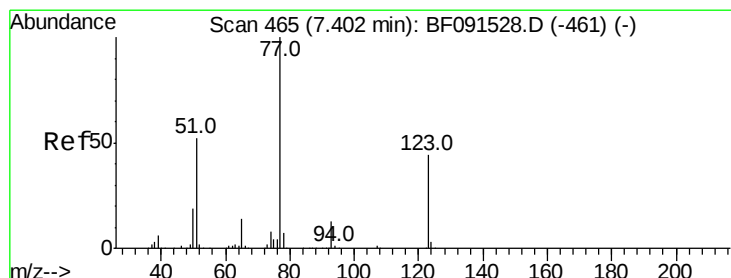
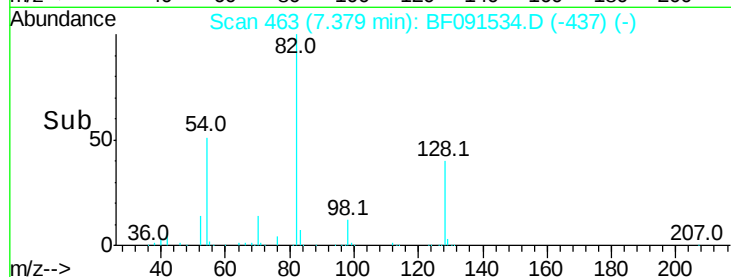
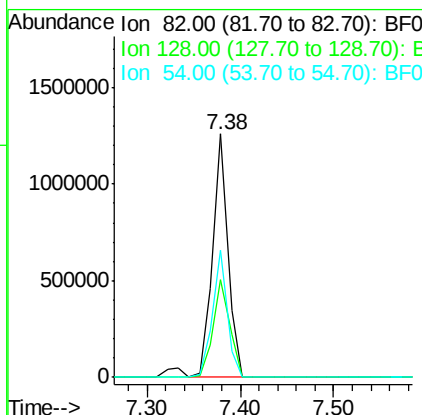
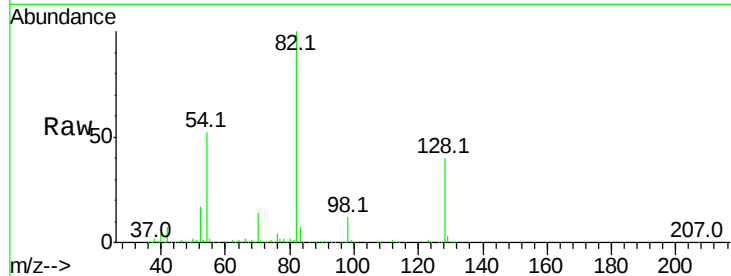
#23
Nitrobenzene-d5
Concen: 71.99 ng
RT: 7.38 min Scan# 463
Delta R.T. 0.00 min
Lab File: BF091534.D
Acq: 9 Dec 2016 18:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 1438165
Ion Ratio Lower Upper
82 100
128 40.4 31.8 47.6
54 52.2 49.1 73.7

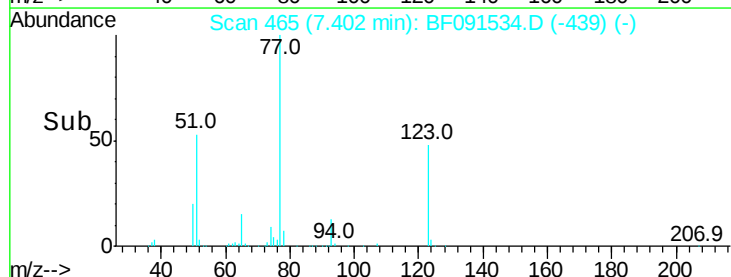
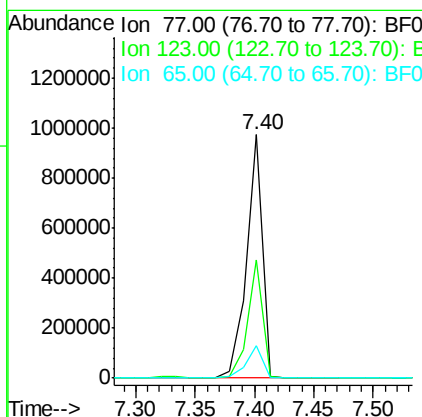
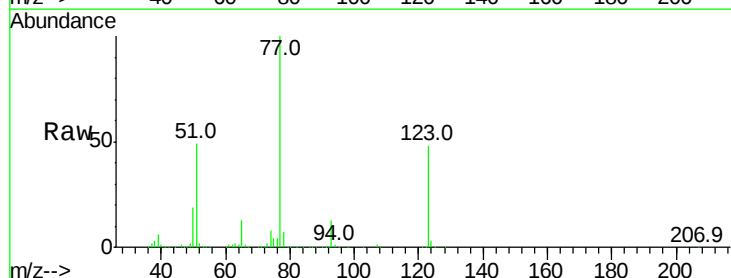
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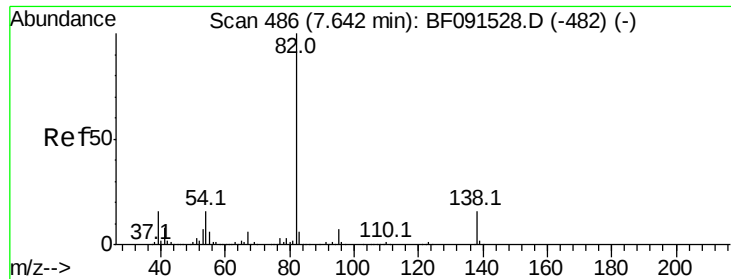
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#24
Nitrobenzene
Concen: 42.93 ng
RT: 7.40 min Scan# 465
Delta R.T. 0.00 min
Lab File: BF091534.D
Acq: 9 Dec 2016 18:30

Tgt Ion: 77 Resp: 906110
Ion Ratio Lower Upper
77 100
123 48.3 28.5 42.7#
65 13.3 12.5 18.7





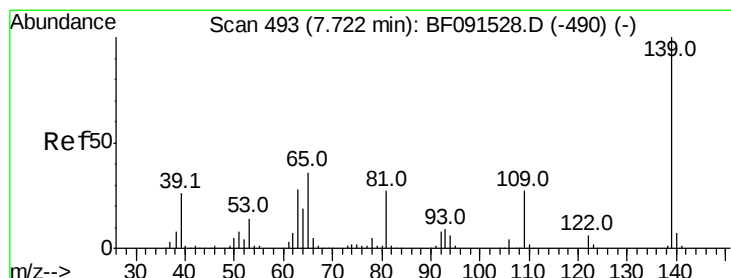
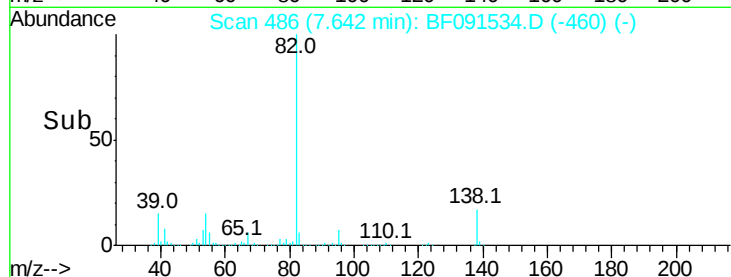
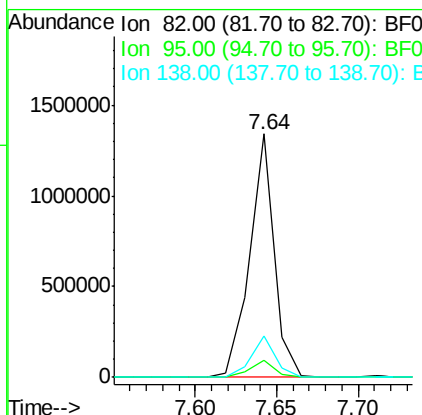
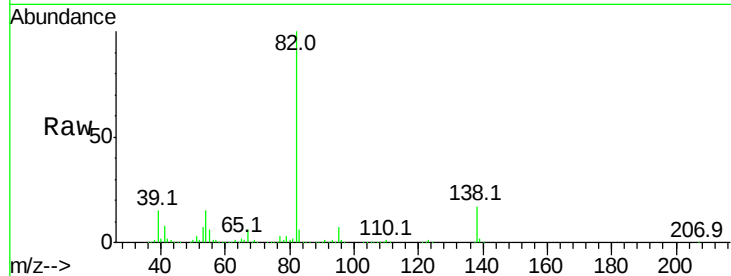
#25
Isophorone
Concen: 39.14 ng
RT: 7.64 min Scan# 486
Delta R.T. 0.00 min
Lab File: BF091534.D
Acq: 9 Dec 2016 18:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 1389938
Ion Ratio Lower Upper
82 100
95 7.2 5.7 8.5
138 16.8 13.4 20.0

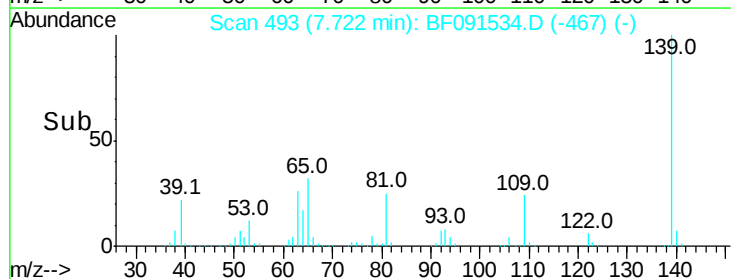
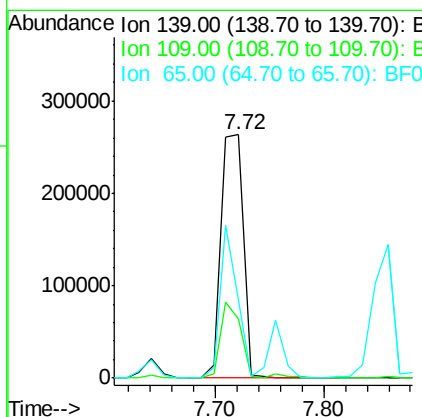
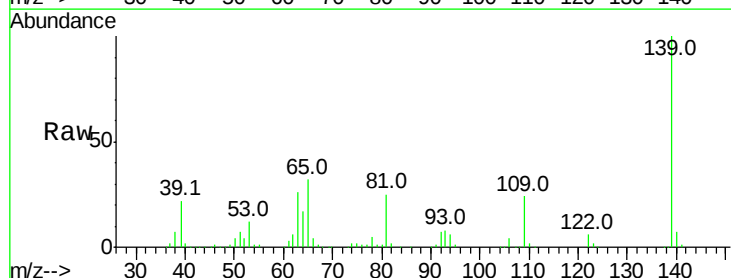
Manual Integrations
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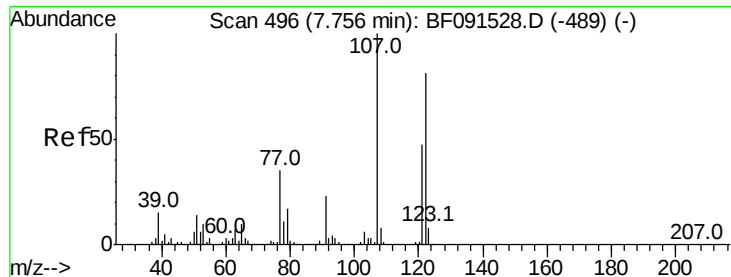
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#26
2-Nitrophenol
Concen: 40.14 ng
RT: 7.72 min Scan# 493
Delta R.T. 0.00 min
Lab File: BF091534.D
Acq: 9 Dec 2016 18:30

Tgt Ion: 139 Resp: 373906
Ion Ratio Lower Upper
139 100
109 24.1 25.3 37.9#
65 32.2 55.4 83.2#





#27

2,4-Dimethylphenol

Concen: 37.42 ng

RT: 7.76 min Scan# 496

Delta R.T. 0.00 min

Lab File: BF091534.D

Acq: 9 Dec 2016 18:30

Instrument :

BNA_F

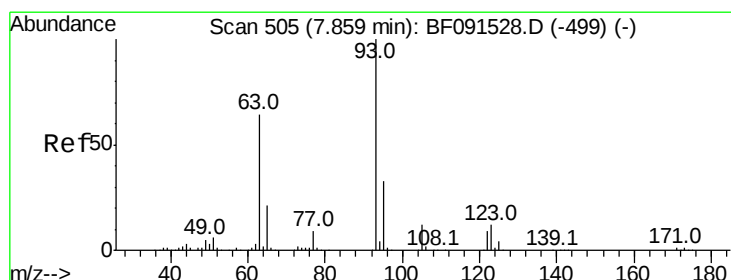
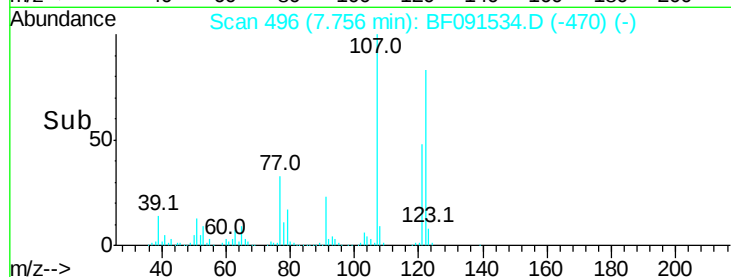
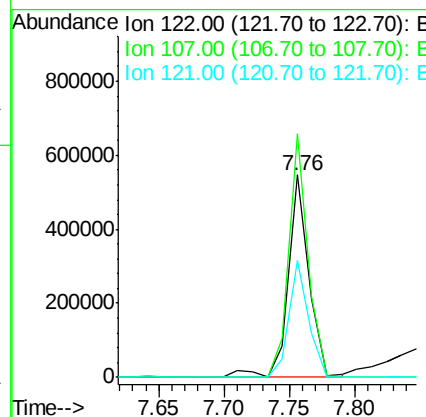
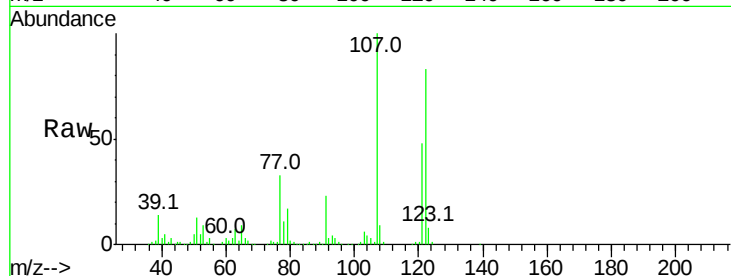
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	612212
Ion Ratio	Lower	Upper	
122	100		
107	120.2	96.8	145.2
121	57.6	47.7	71.5

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#28

bis(2-Chloroethoxy)methane

Concen: 40.92 ng

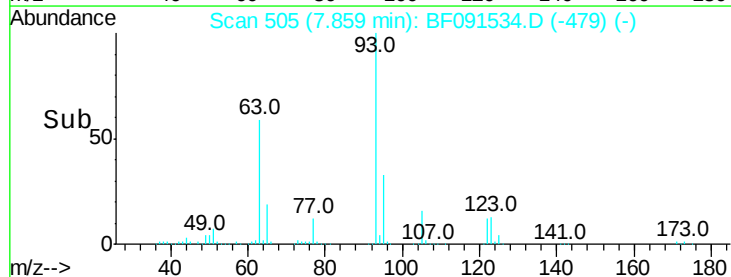
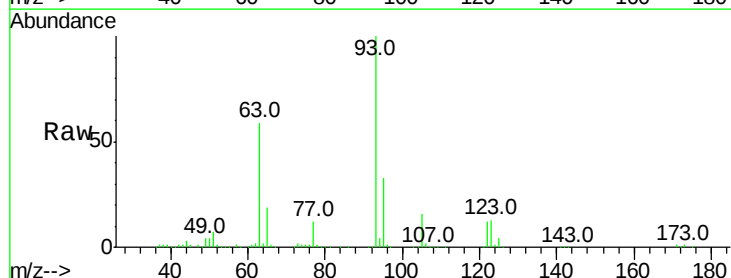
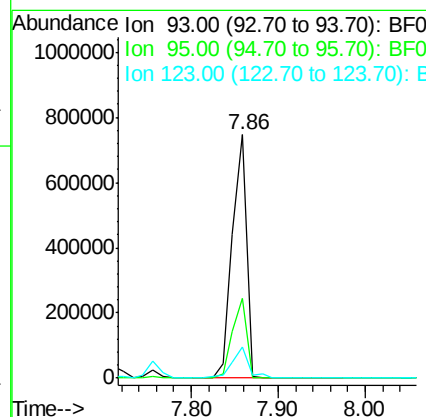
RT: 7.86 min Scan# 505

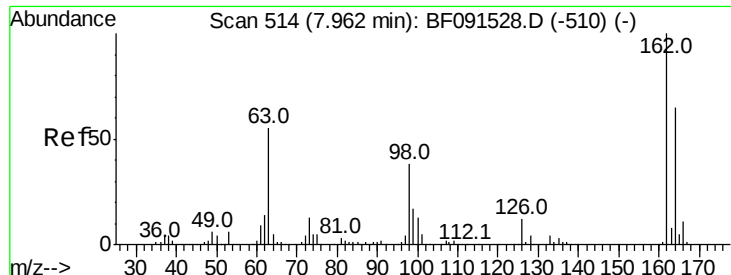
Delta R.T. 0.00 min

Lab File: BF091534.D

Acq: 9 Dec 2016 18:30

Tgt Ion:	93	Resp:	852429
Ion Ratio	Lower	Upper	
93	100		
95	32.7	26.0	39.0
123	12.8	8.6	12.8





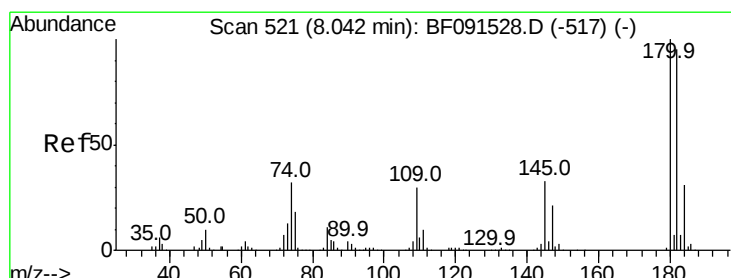
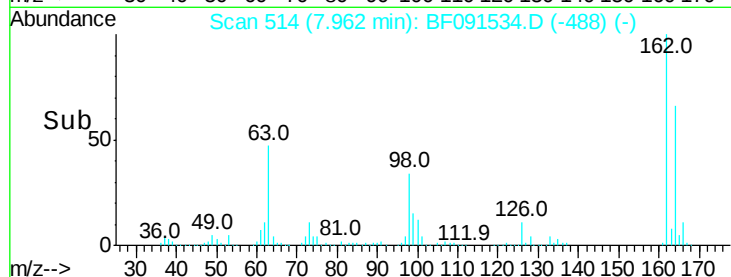
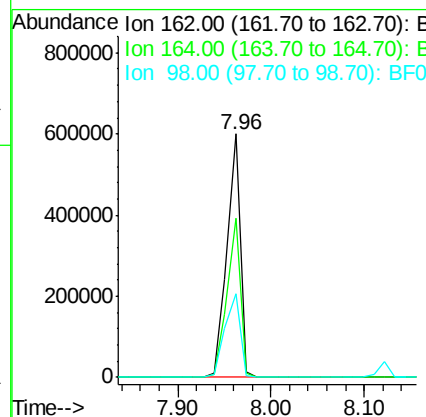
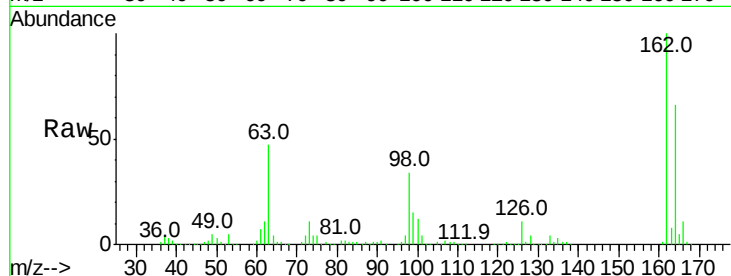
#29
 2,4-Dichlorophenol
 Concen: 42.11 ng
 RT: 7.96 min Scan# 514
 Delta R.T. 0.00 min
 Lab File: BF091534.D
 Acq: 9 Dec 2016 18:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.6	45.0	85.0
98	34.3	21.3	61.3

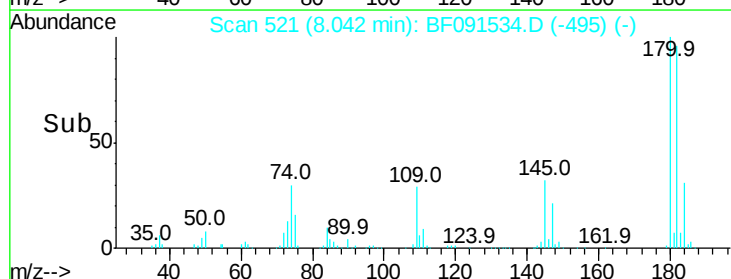
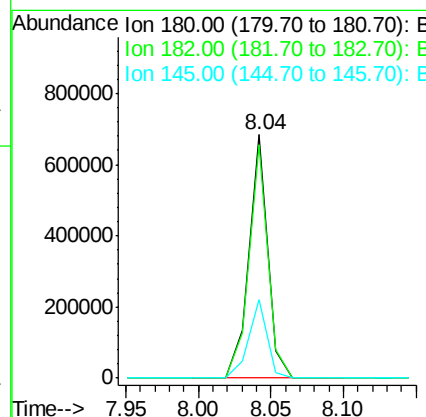
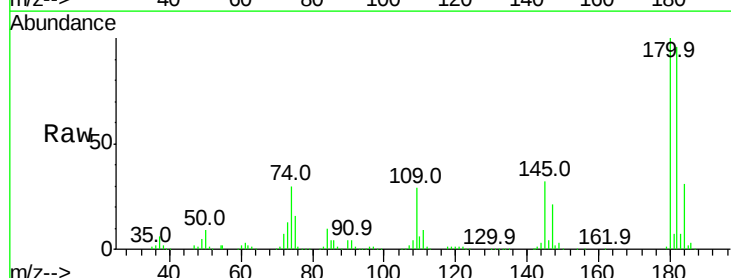
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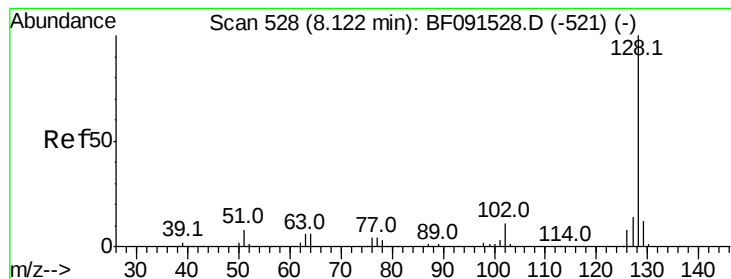
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.04 ng
 RT: 8.04 min Scan# 521
 Delta R.T. 0.00 min
 Lab File: BF091534.D
 Acq: 9 Dec 2016 18:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.8	75.8	113.8
145	32.5	27.0	40.4





#31

Naphthalene

Concen: 38.08 ng

RT: 8.12 min Scan# 528

Delta R.T. 0.00 min

Lab File: BF091534.D

Acq: 9 Dec 2016 18:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1975734

Ion Ratio Lower Upper

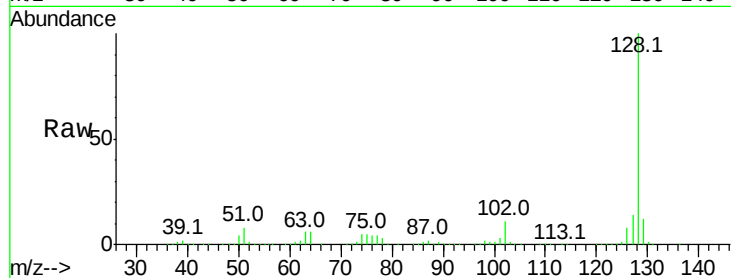
128 100

129 11.9 9.1 13.7

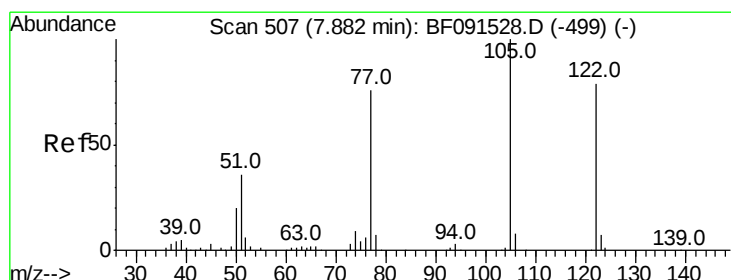
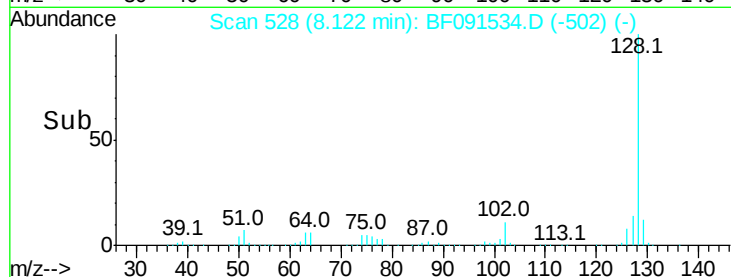
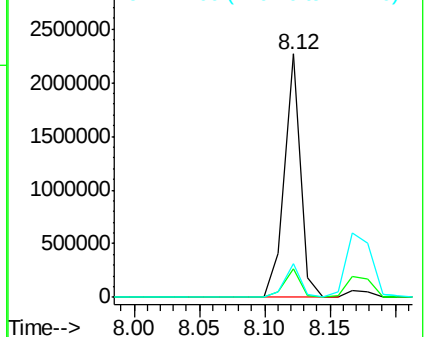
127 13.8 11.0 16.4

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



#32

Benzoic acid

Concen: 39.43 ng

RT: 7.88 min Scan# 507

Delta R.T. 0.00 min

Lab File: BF091534.D

Acq: 9 Dec 2016 18:30

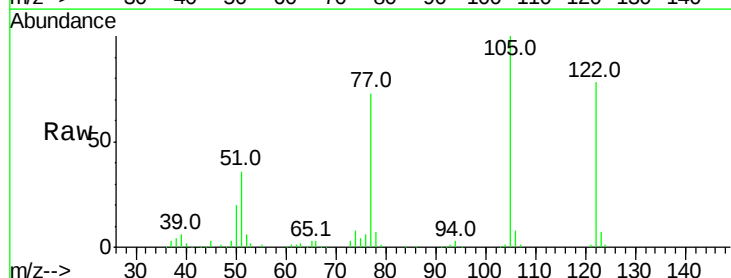
Tgt Ion:122 Resp: 451505

Ion Ratio Lower Upper

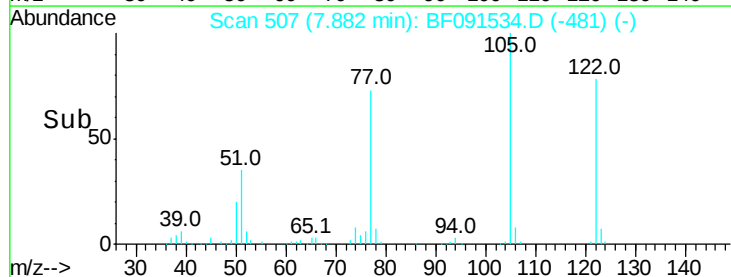
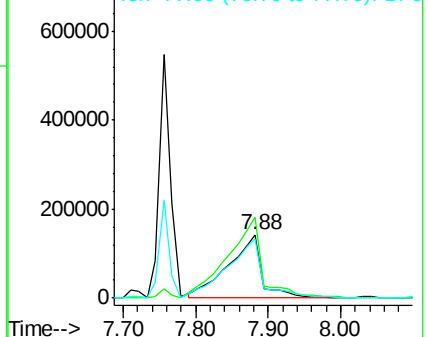
122 100

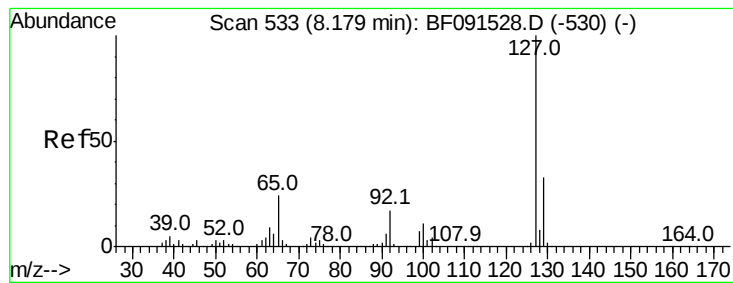
105 128.8 113.0 153.0

77 94.0 82.0 122.0



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 37.10 ng

RT: 8.17 min Scan# 532

Delta R.T. -0.01 min

Lab File: BF091534.D

Acq: 9 Dec 2016 18:30

Instrument :

BNA_F

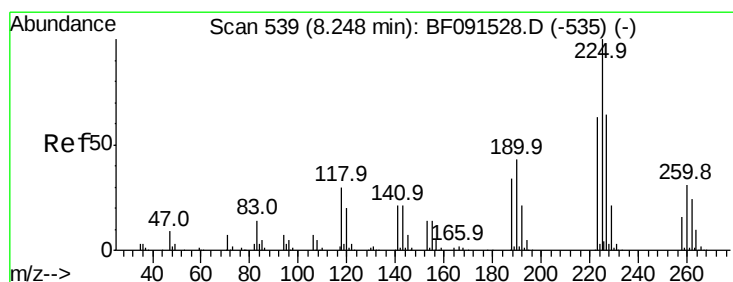
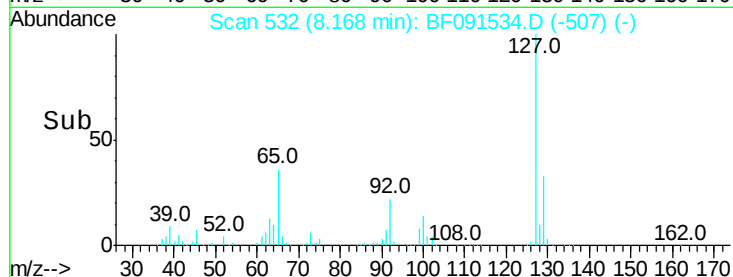
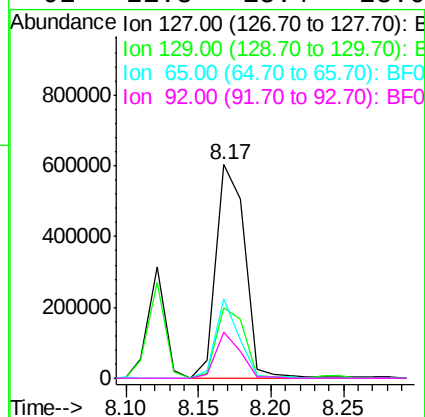
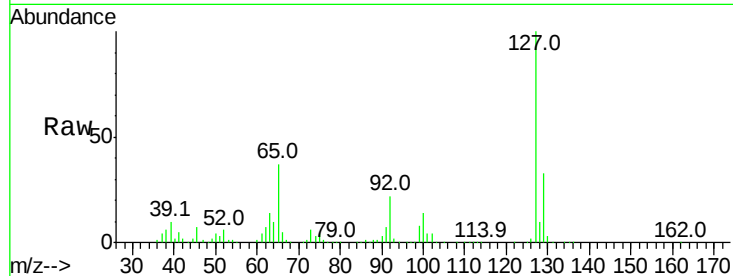
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100	829110		
129	32.9	26.2	39.4	
65	37.0	26.6	39.8	
92	21.8	15.4	23.0	

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#34

Hexachlorobutadiene

Concen: 39.51 ng

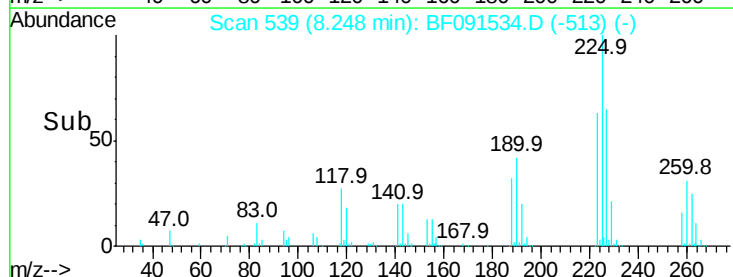
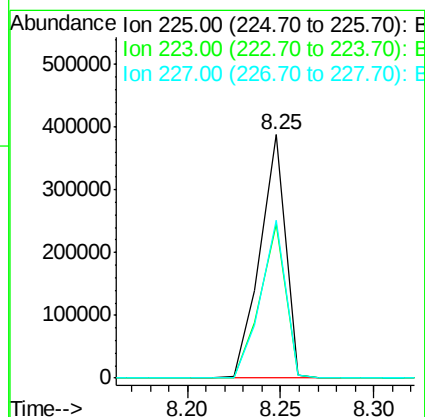
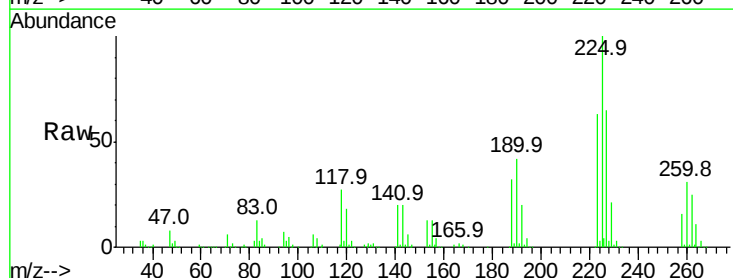
RT: 8.25 min Scan# 539

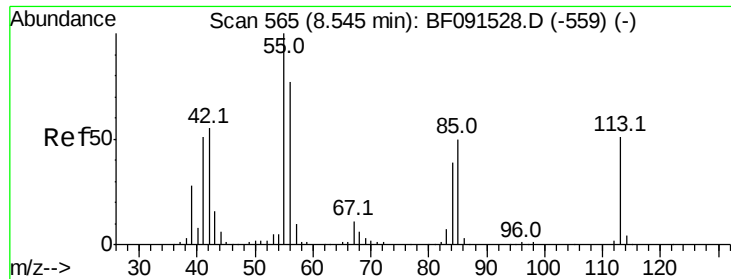
Delta R.T. 0.00 min

Lab File: BF091534.D

Acq: 9 Dec 2016 18:30

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	366480		
223	63.0	49.8	74.6	
227	64.8	52.6	79.0	





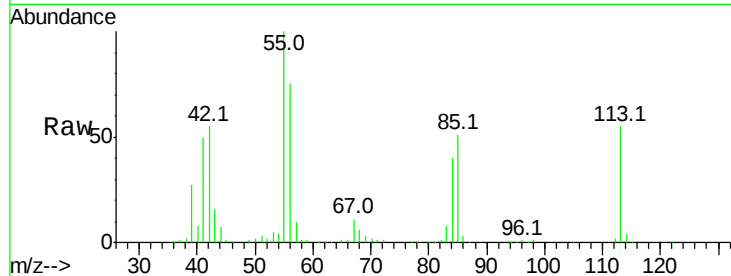
#35
 Caprolactam
 Concen: 41.52 ng
 RT: 8.54 min Scan# 565
 Delta R.T. 0.00 min
 Lab File: BF091534.D
 Acq: 9 Dec 2016 18:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

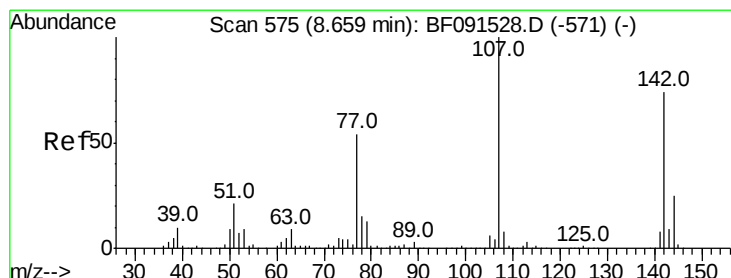
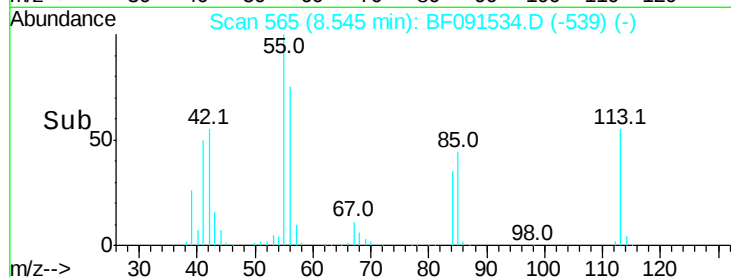
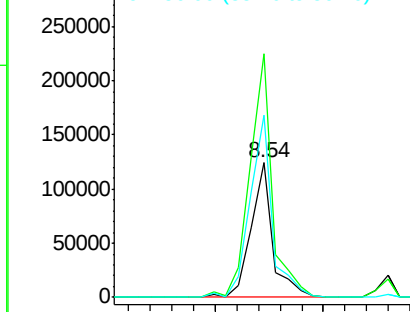
Tot Ion	Ratio	Lower	Upper
113	100		
55	181.2	239.8	279.8#
56	135.5	165.6	205.6#

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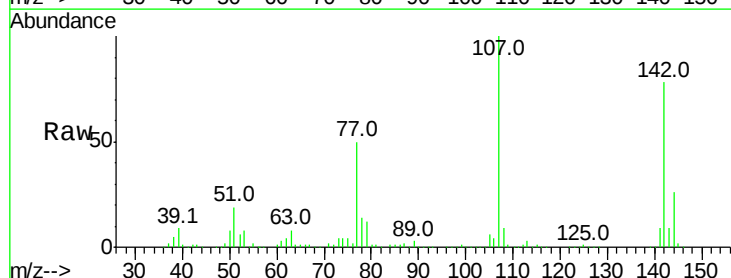


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

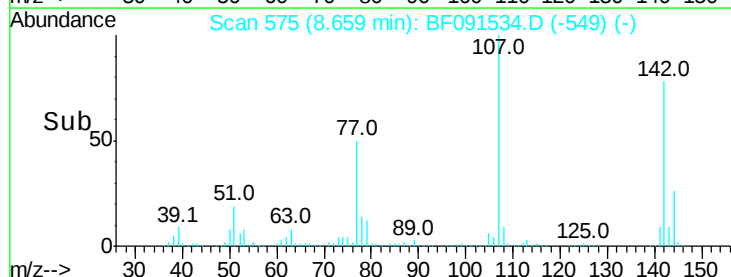
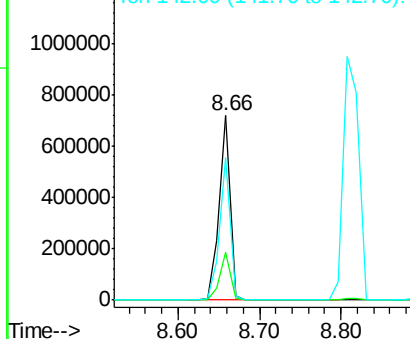


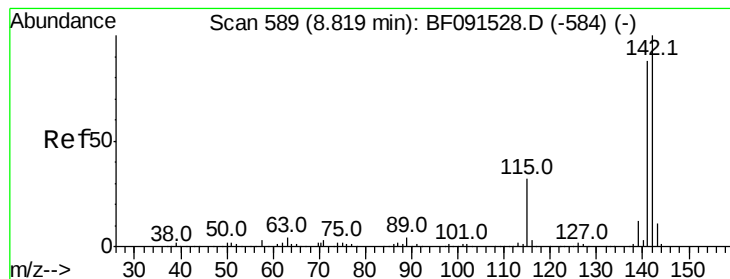
#36
 4-Chloro-3-methylphenol
 Concen: 42.08 ng
 RT: 8.66 min Scan# 575
 Delta R.T. 0.00 min
 Lab File: BF091534.D
 Acq: 9 Dec 2016 18:30

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.6	18.9	28.3
142	77.6	58.5	87.7



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





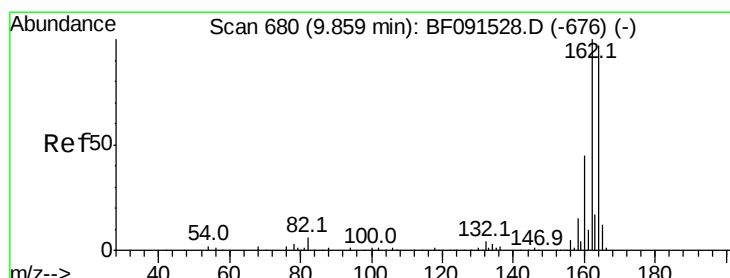
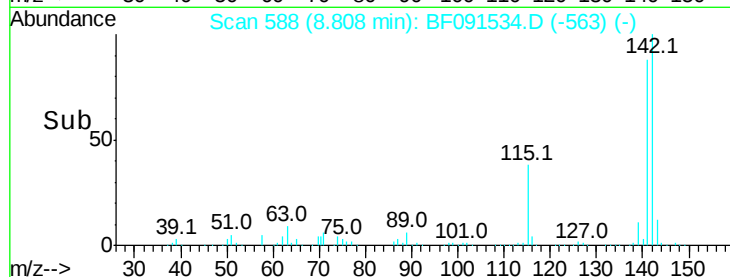
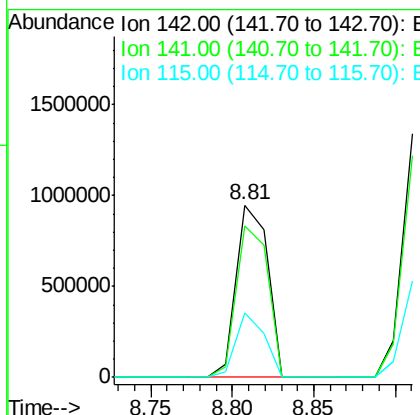
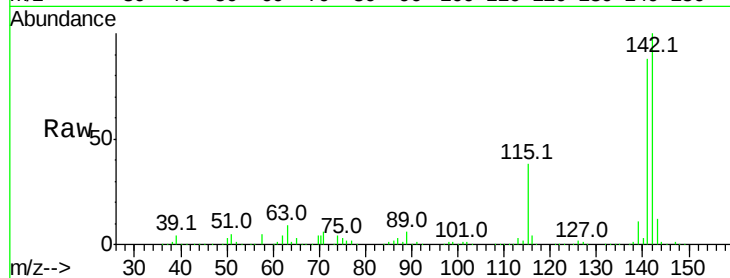
#37
2-Methylnaphthalene
Concen: 37.52 ng
RT: 8.81 min Scan# 588
Delta R.T. -0.01 min
Lab File: BF091534.D
Acq: 9 Dec 2016 18:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 1259742
Ion Ratio Lower Upper
142 100
141 88.2 71.7 107.5
115 37.5 25.0 37.6

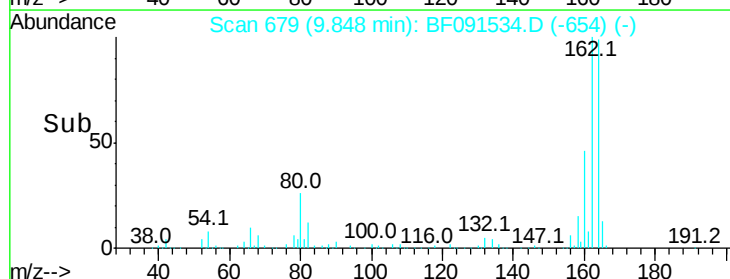
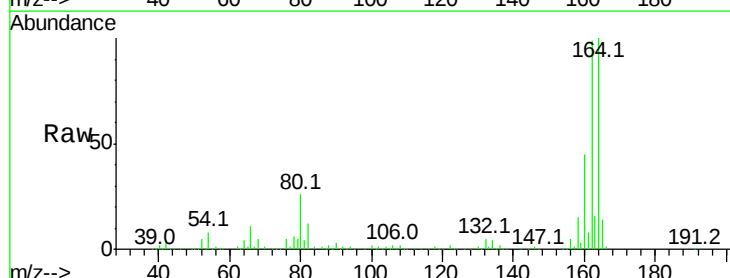
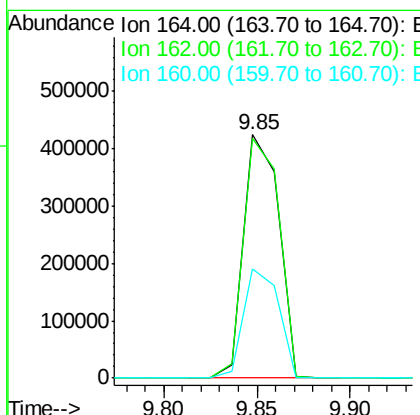
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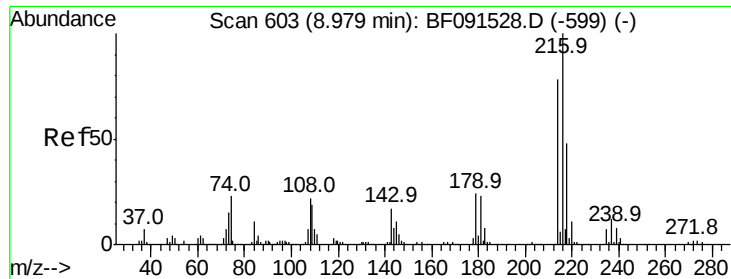
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF091534.D
Acq: 9 Dec 2016 18:30

Tgt Ion:164 Resp: 555364
Ion Ratio Lower Upper
164 100
162 98.7 82.6 124.0
160 44.9 36.7 55.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.60 ng

RT: 8.98 min Scan# 603

Delta R.T. 0.00 min

Lab File: BF091534.D

Acq: 9 Dec 2016 18:30

Instrument :

BNA_F

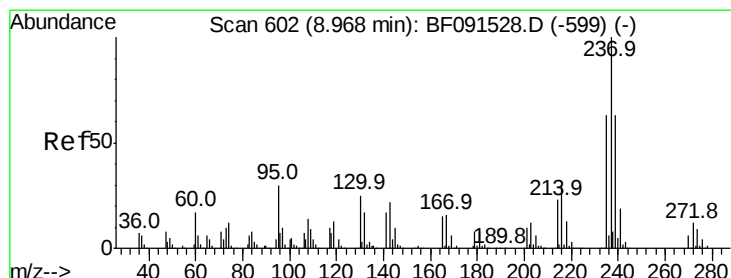
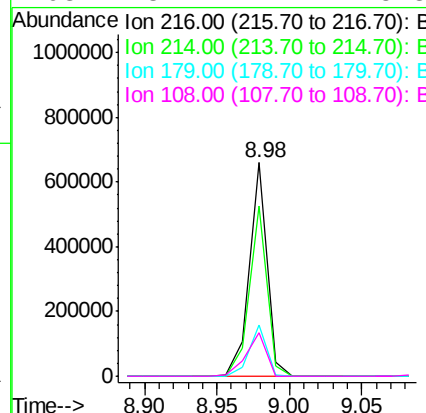
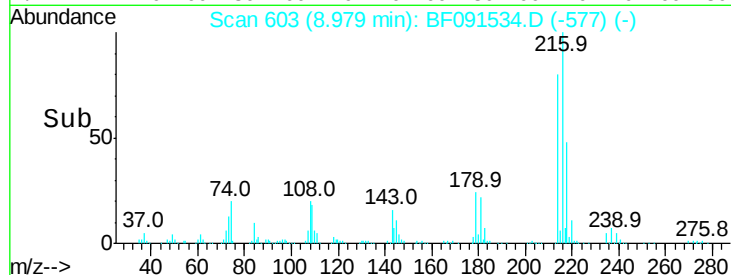
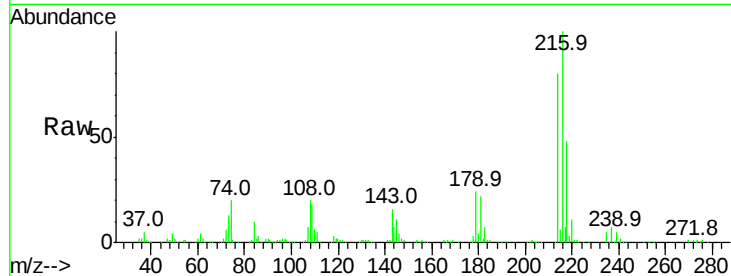
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	557432		
214	79.5	63.8	95.8	
179	23.8	18.2	27.2	
108	23.1	17.2	25.8	

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#40

Hexachlorocyclopentadiene

Concen: 40.46 ng

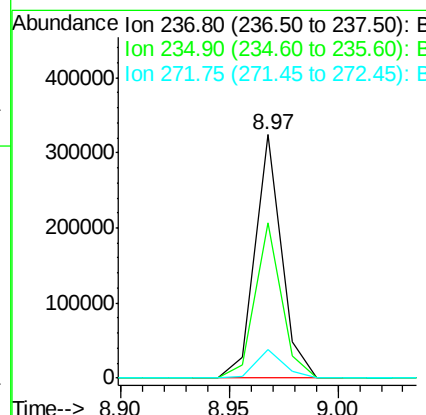
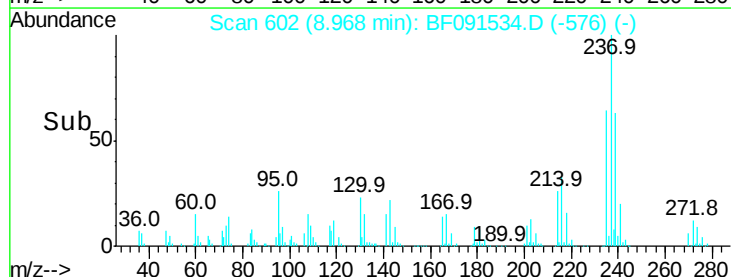
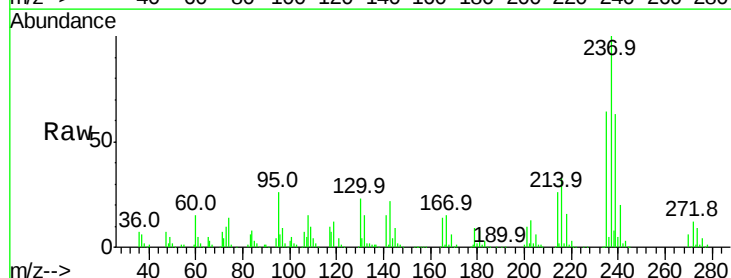
RT: 8.97 min Scan# 602

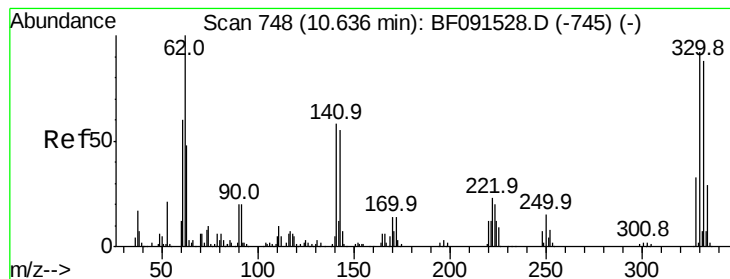
Delta R.T. 0.00 min

Lab File: BF091534.D

Acq: 9 Dec 2016 18:30

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	274739		
235	63.8	43.9	83.9	
272	11.9	0.0	33.1	





#41

2,4,6-Tribromophenol

Concen: 71.21 ng

RT: 10.64 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF091534.D

Acq: 9 Dec 2016 18:30

Instrument :

BNA_F

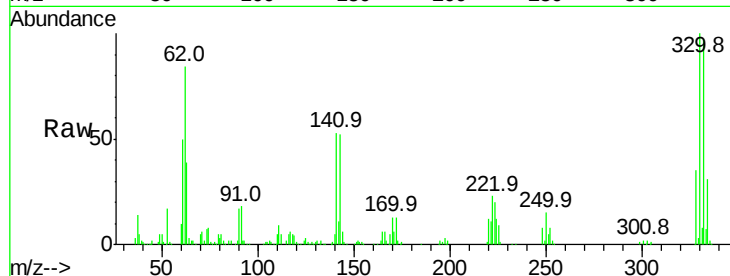
ClientSampleId :

SSTDCCC040

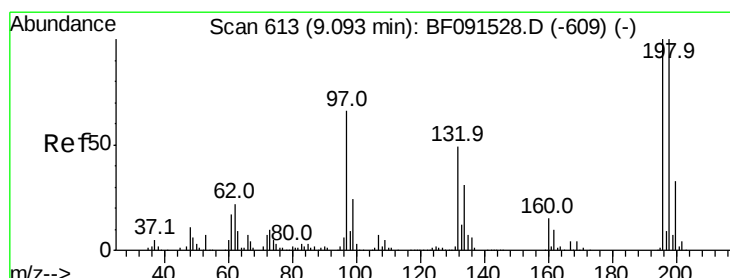
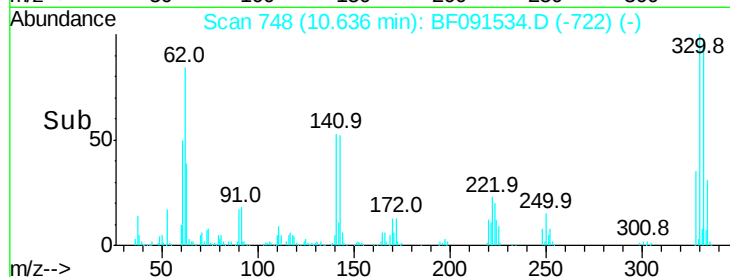
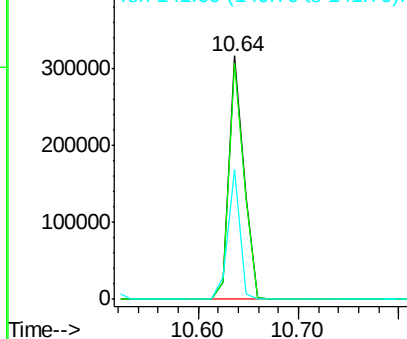
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.1	76.2	114.4	
141	43.4	33.6	50.4	

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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 40.75 ng m

RT: 9.09 min Scan# 613

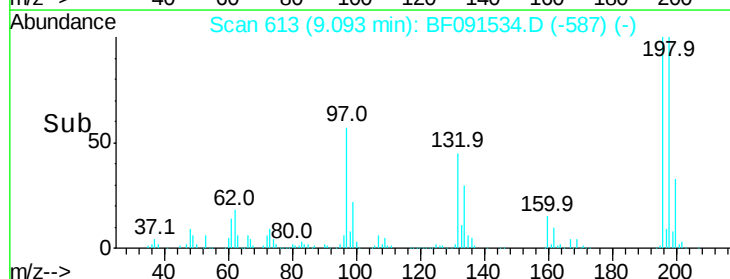
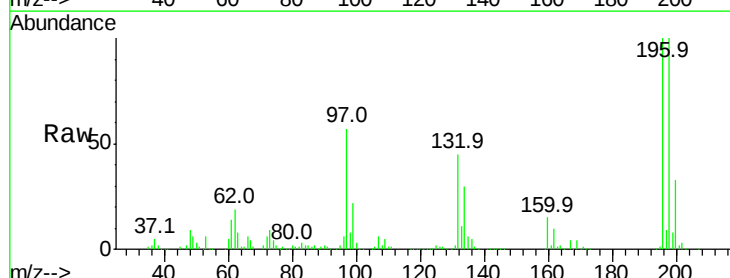
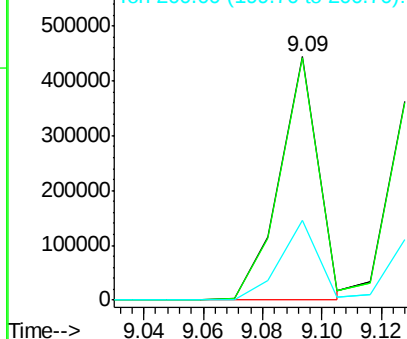
Delta R.T. 0.00 min

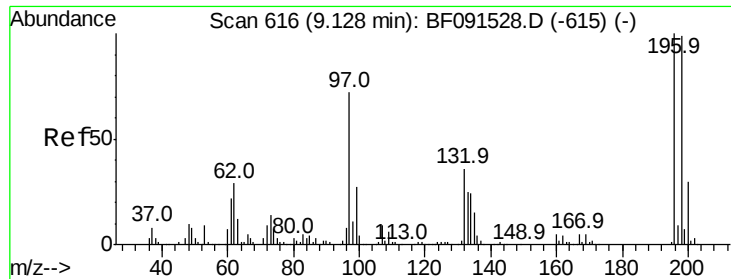
Lab File: BF091534.D

Acq: 9 Dec 2016 18:30

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	99.6	77.4	116.0	
200	32.5	25.2	37.8	

Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





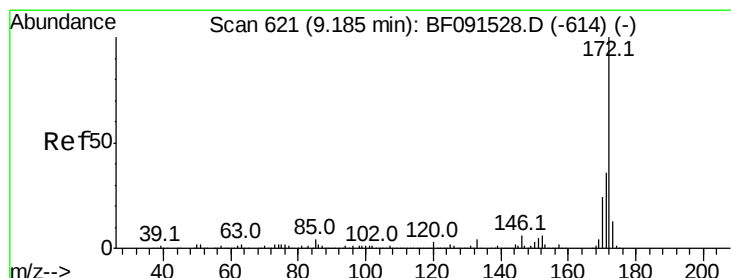
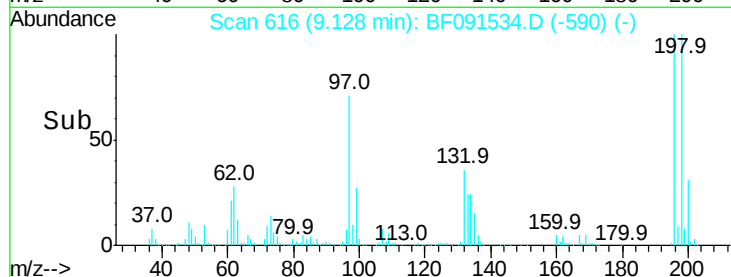
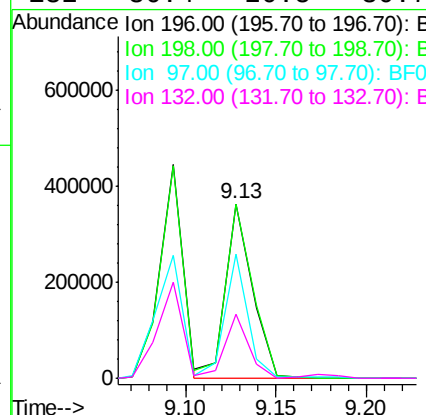
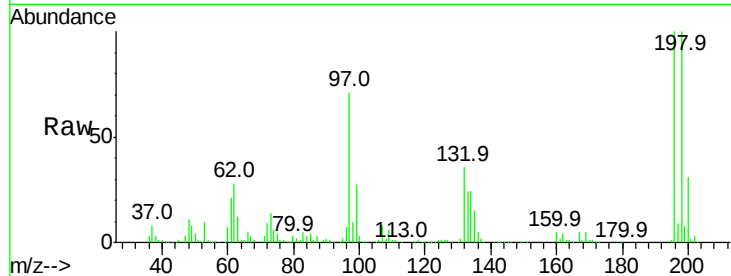
#43
 2,4,5-Trichlorophenol
 Concen: 37.42 ng/ml
 RT: 9.13 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF091534.D
 Acq: 9 Dec 2016 18:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	376343		
198	99.6	77.0	115.6	
97	71.5	33.5	50.3	#
132	36.4	20.5	30.7	#

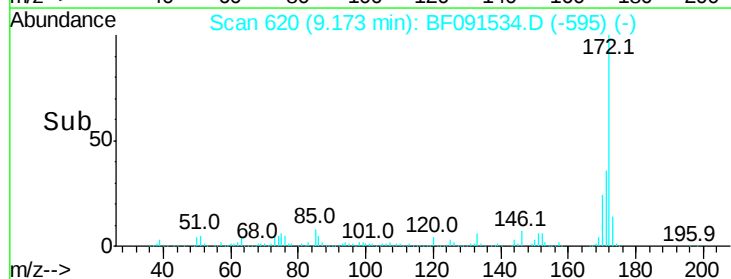
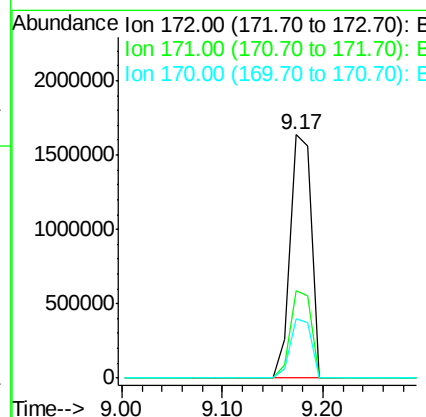
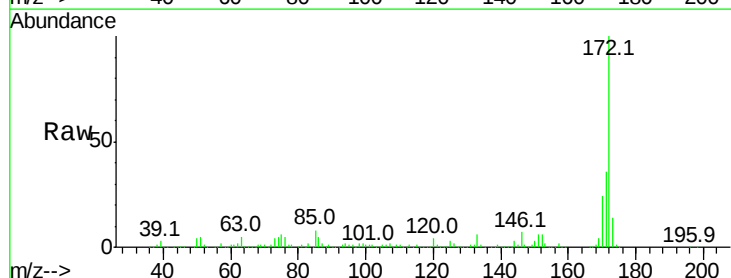
Manual Integrations
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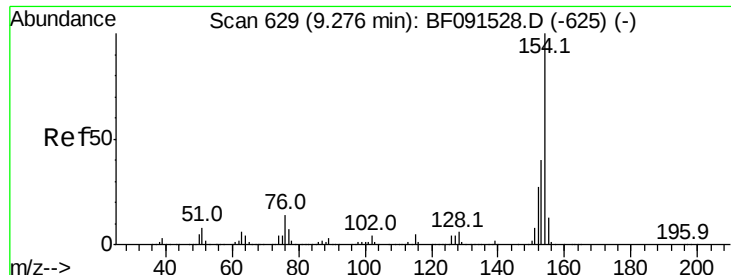
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#44
 2-Fluorobiphenyl
 Concen: 73.92 ng/ml
 RT: 9.17 min Scan# 620
 Delta R.T. -0.01 min
 Lab File: BF091534.D
 Acq: 9 Dec 2016 18:30

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2376035		
171	36.0	29.4	44.0	
170	24.1	19.7	29.5	





#45

1,1'-Biphenyl

Concen: 37.38 ng

RT: 9.28 min Scan# 629

Delta R.T. 0.00 min

Lab File: BF091534.D

Acq: 9 Dec 2016 18:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1503732

Ion Ratio Lower Upper

154 100

153 40.8 20.6 60.6

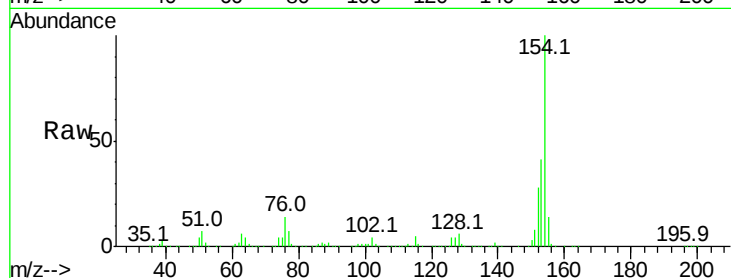
76 14.0 0.0 36.6

Manual Integrations

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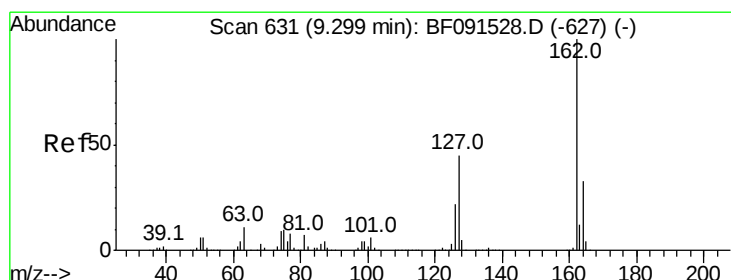
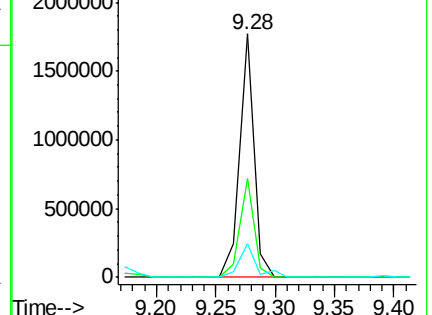
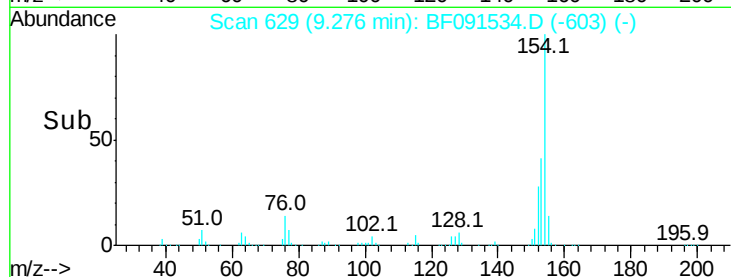
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 36.95 ng

RT: 9.30 min Scan# 631

Delta R.T. 0.00 min

Lab File: BF091534.D

Acq: 9 Dec 2016 18:30

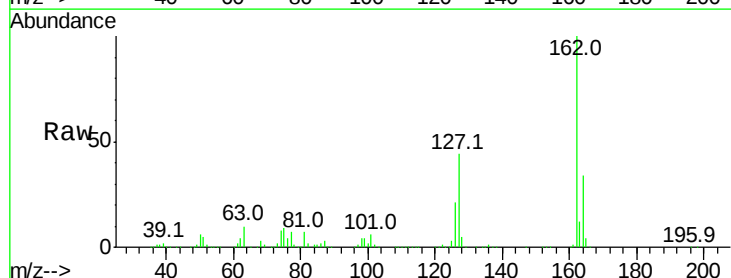
Tgt Ion:162 Resp: 1151006

Ion Ratio Lower Upper

162 100

127 43.7 34.3 51.5

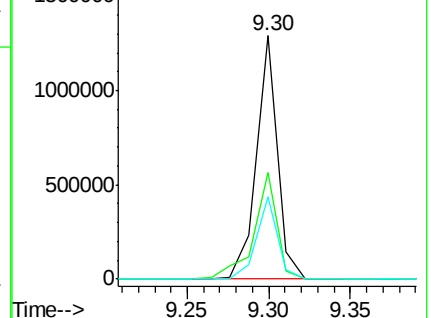
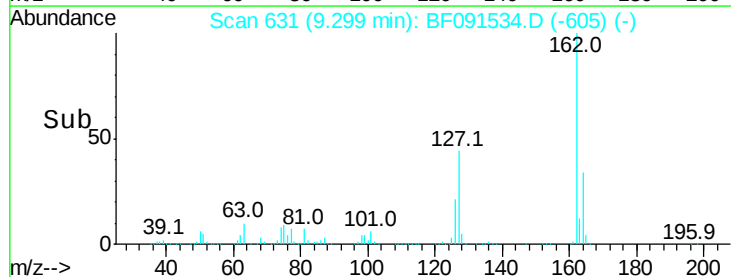
164 33.6 26.6 40.0

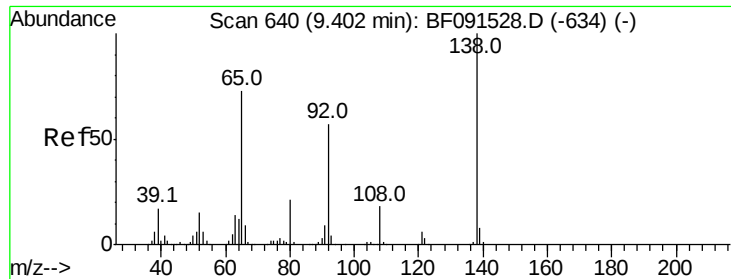


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





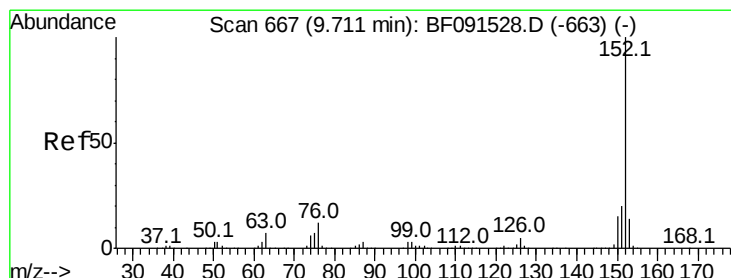
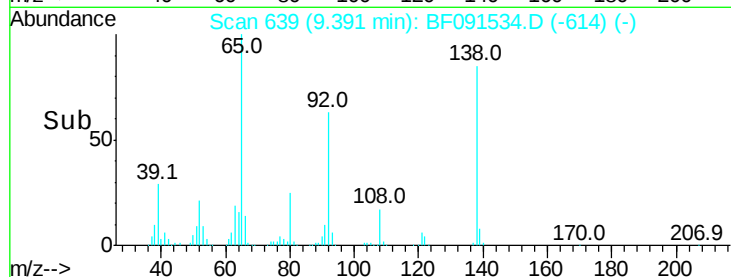
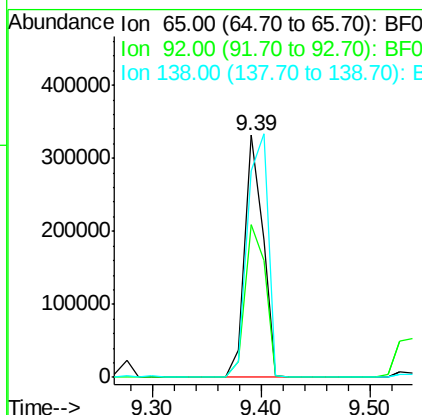
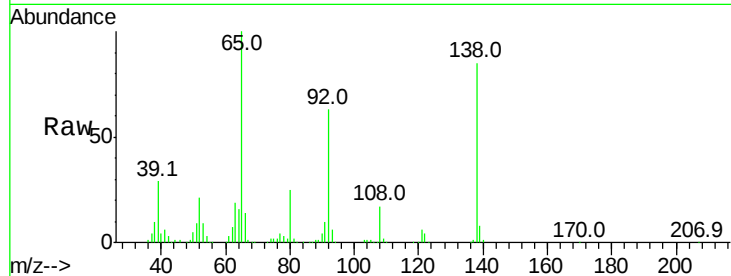
#47
2-Nitroaniline
Concen: 36.79 ng
RT: 9.39 min Scan# 639
Delta R.T. -0.01 min
Lab File: BF091534.D
Acq: 9 Dec 2016 18:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.9	53.6	80.4
138	85.3	91.0	136.6

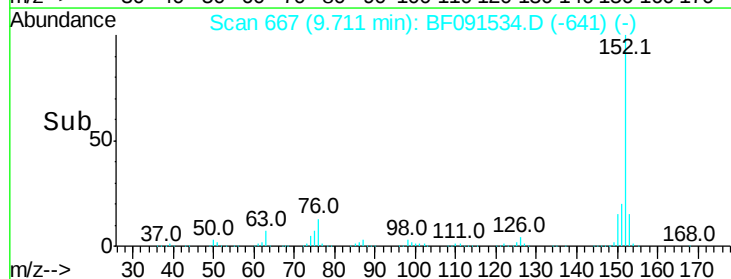
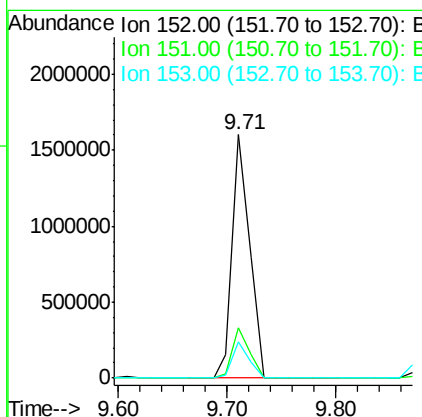
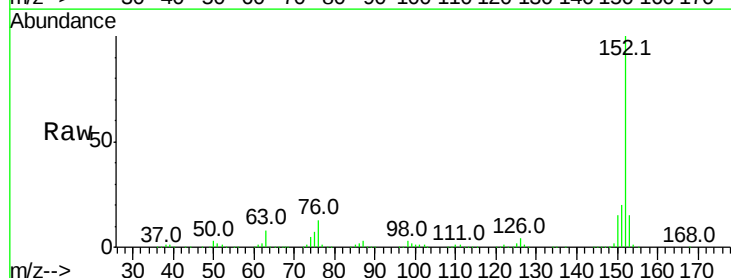
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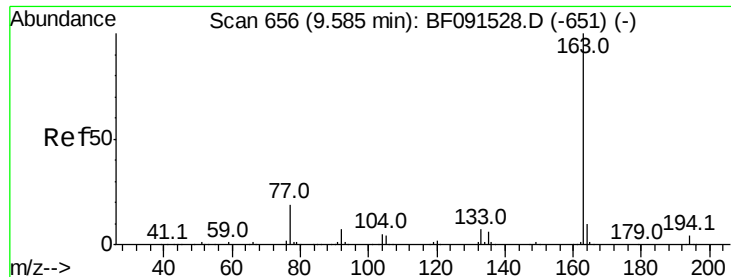
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#48
Acenaphthylene
Concen: 36.98 ng
RT: 9.71 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF091534.D
Acq: 9 Dec 2016 18:30

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.6	24.8
153	15.0	10.7	16.1





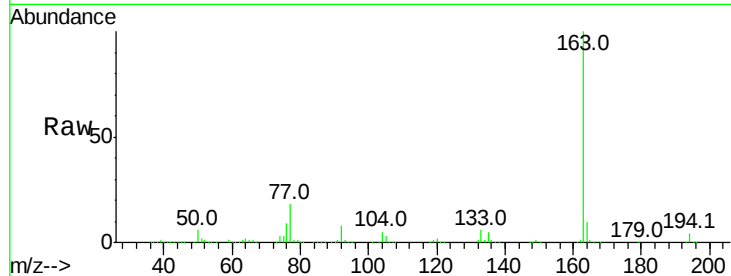
#49
Dimethylphthalate
Concen: 40.61 ng
RT: 9.58 min Scan# 656
Delta R.T. 0.00 min
Lab File: BF091534.D
Acq: 9 Dec 2016 18:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

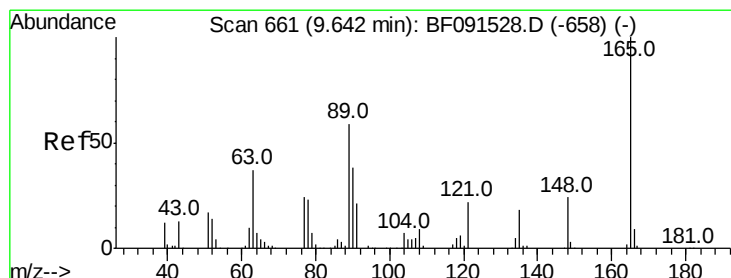
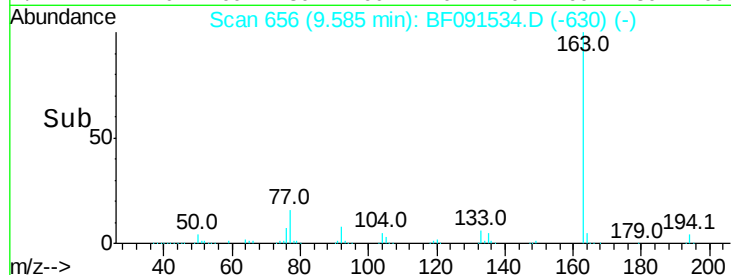
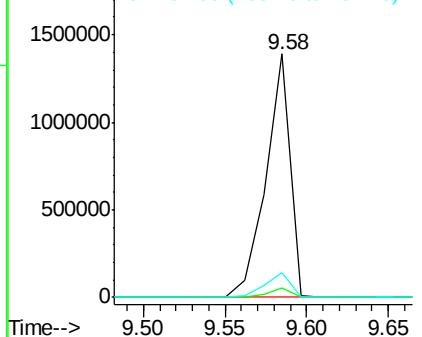
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.0	4.4
164	10.2	7.8	11.8

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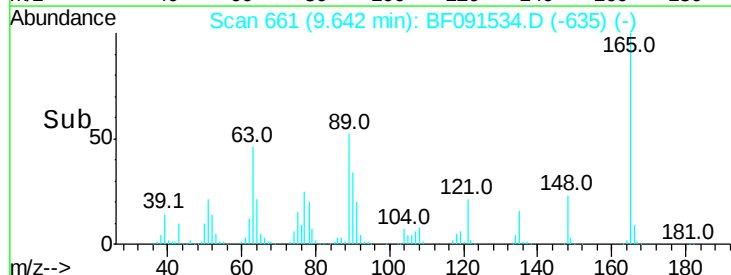
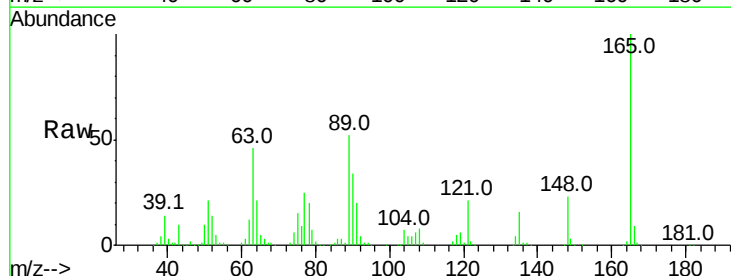
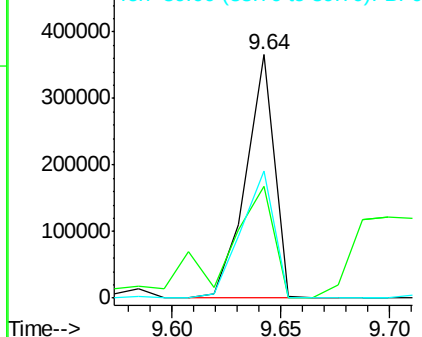
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

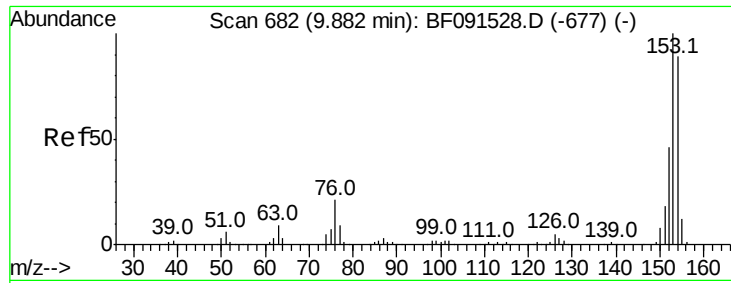


#50
2,6-Dinitrotoluene
Concen: 43.10 ng
RT: 9.64 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF091534.D
Acq: 9 Dec 2016 18:30

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.7	59.4	89.0#
89	52.4	50.8	76.2

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





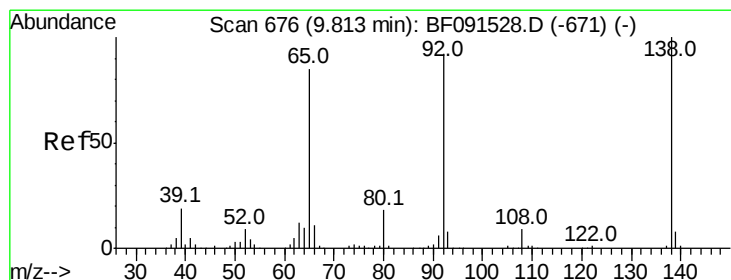
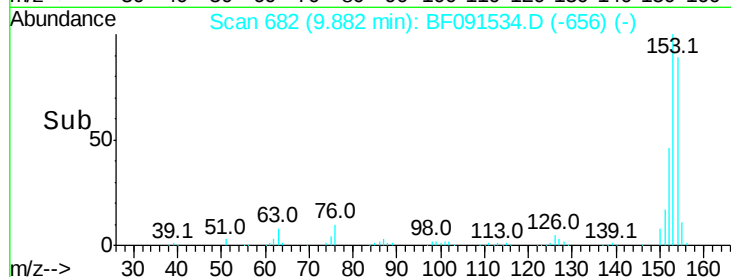
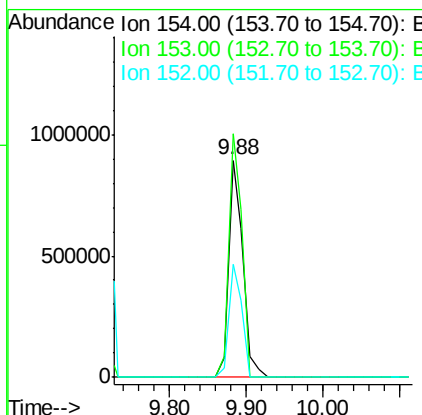
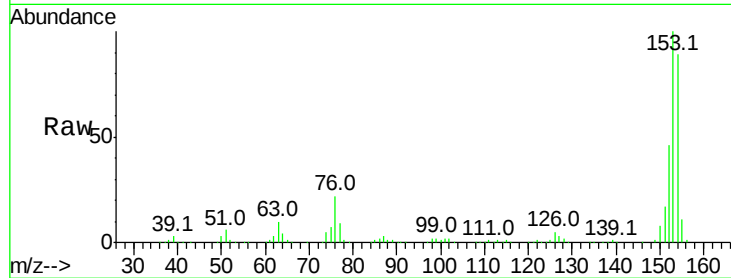
#51
Acenaphthene
Concen: 35.71 ng
RT: 9.88 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF091534.D
Acq: 9 Dec 2016 18:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:154 Resp: 1177808
Ion Ratio Lower Upper
154 100
153 112.1 91.0 136.6
152 51.9 44.2 66.2

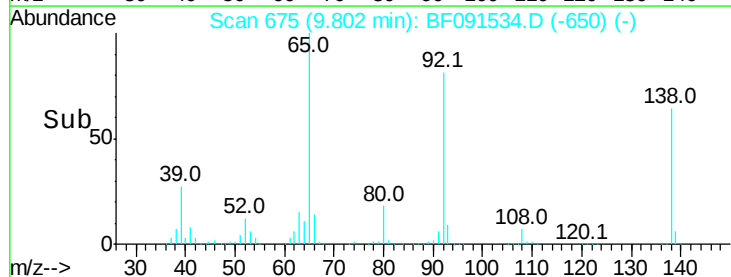
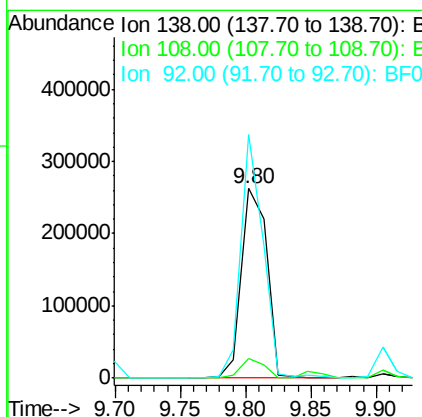
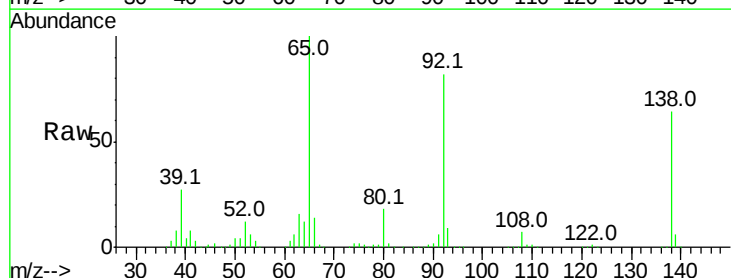
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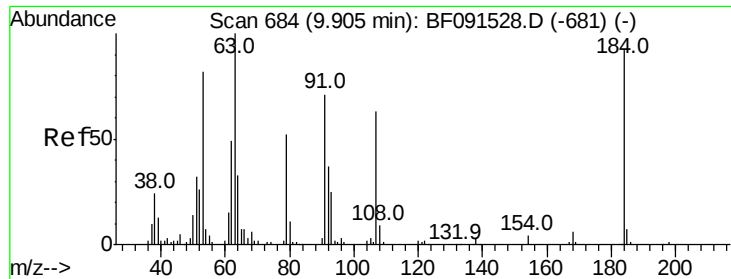
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#52
3-Nitroaniline
Concen: 39.32 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.01 min
Lab File: BF091534.D
Acq: 9 Dec 2016 18:30

Tgt Ion:138 Resp: 356456
Ion Ratio Lower Upper
138 100
108 10.5 8.1 12.1
92 128.5 92.5 138.7





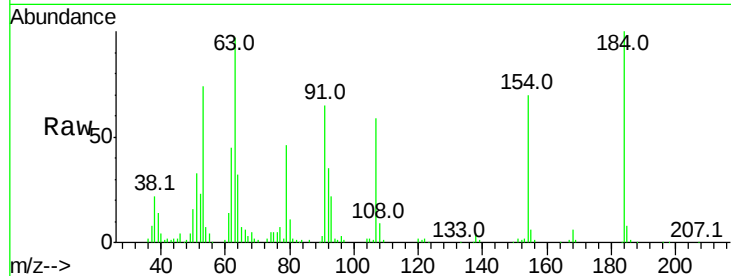
#53
2,4-Dinitrophenol
Concen: 39.30 ng
RT: 9.90 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF091534.D
Acq: 9 Dec 2016 18:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

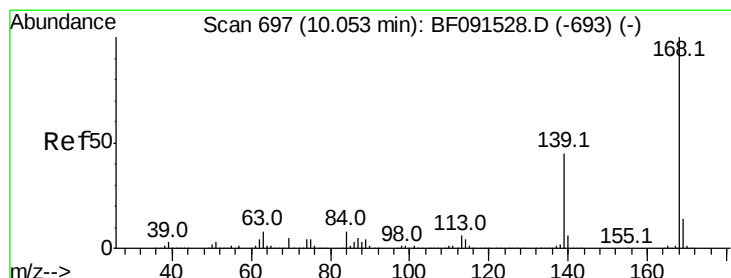
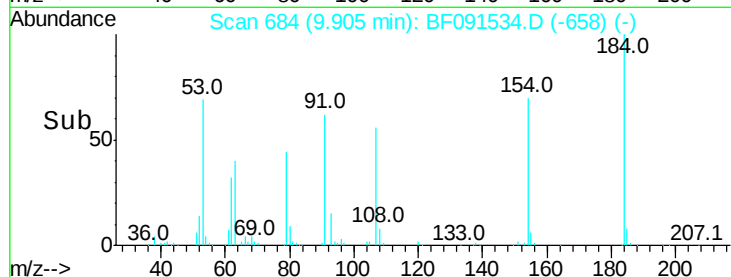
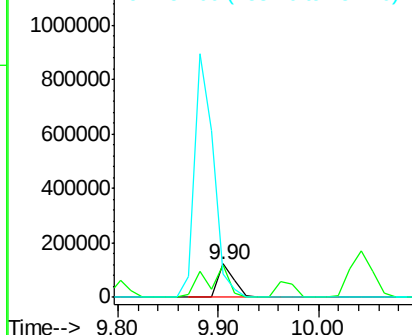
Tot Ion	Ratio	Lower	Upper
184	100		
63	96.8	58.3	87.5#
154	69.9	48.6	73.0

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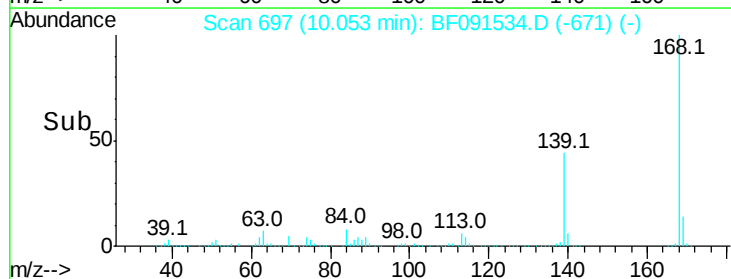
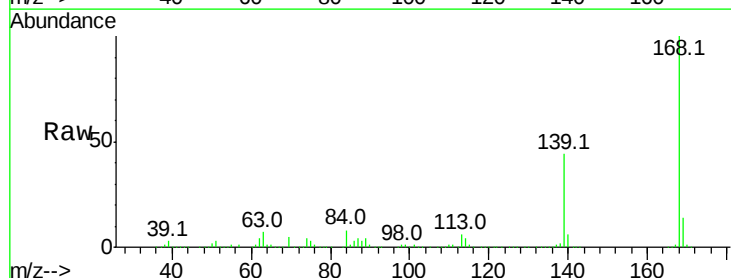
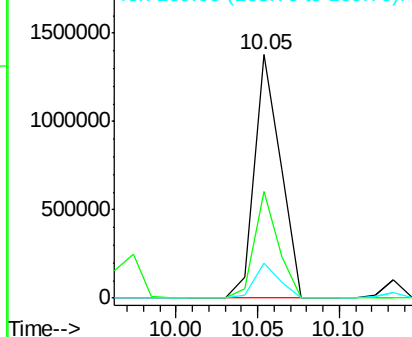
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

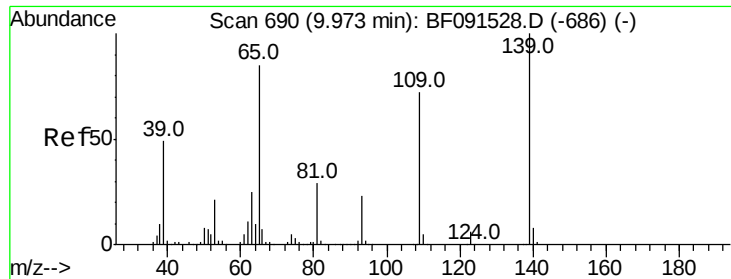


#54
Dibenzofuran
Concen: 37.52 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF091534.D
Acq: 9 Dec 2016 18:30

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.6	33.4	50.2
169	14.3	11.1	16.7

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





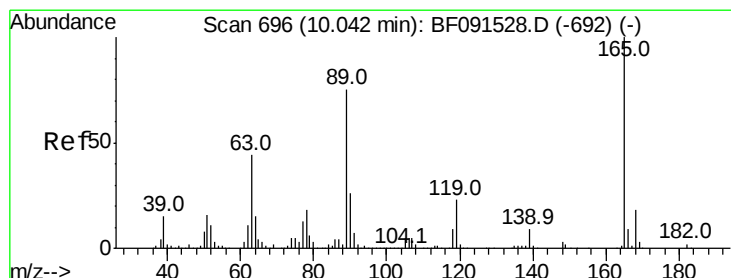
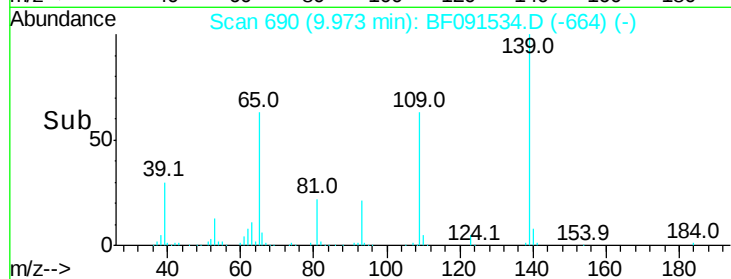
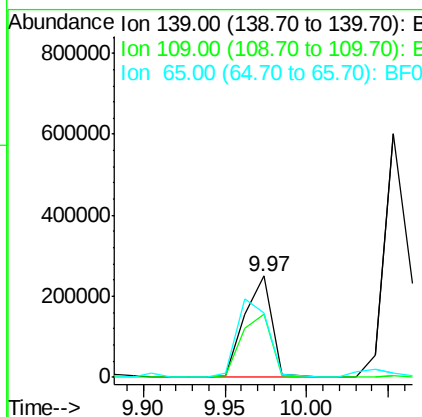
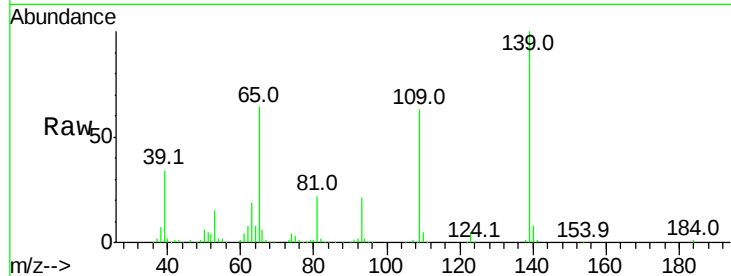
#55
4-Nitrophenol
Concen: 43.11 ng
RT: 9.97 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF091534.D
Acq: 9 Dec 2016 18:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	62.7	54.9	94.9	
65	64.1	102.2	142.2#	

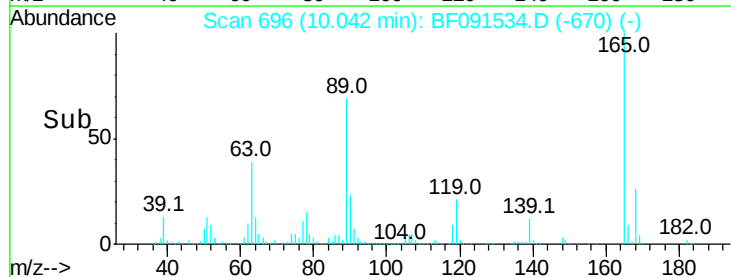
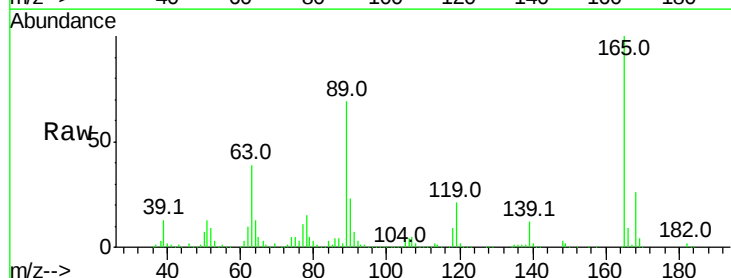
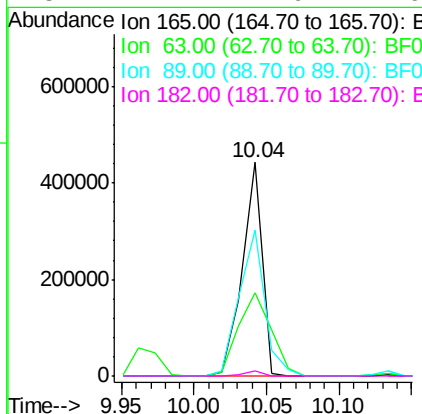
Manual Integrations
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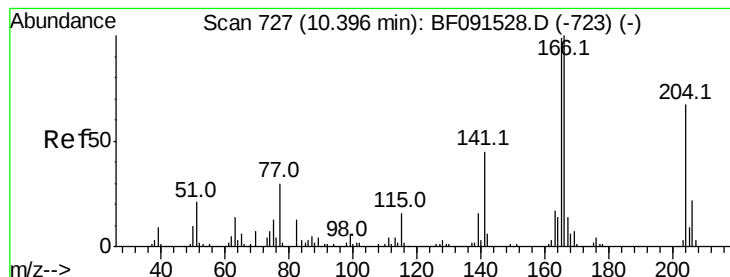
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#56
2,4-Dinitrotoluene
Concen: 43.31 ng
RT: 10.04 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF091534.D
Acq: 9 Dec 2016 18:30

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	38.7	29.0	43.4	
89	68.6	43.1	64.7#	
182	2.2	1.9	2.9	





#57

Fluorene

Concen: 36.71 ng

RT: 10.40 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF091534.D

Acq: 9 Dec 2016 18:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 1096983

Ion Ratio Lower Upper

166 100

165 97.5 80.0 120.0

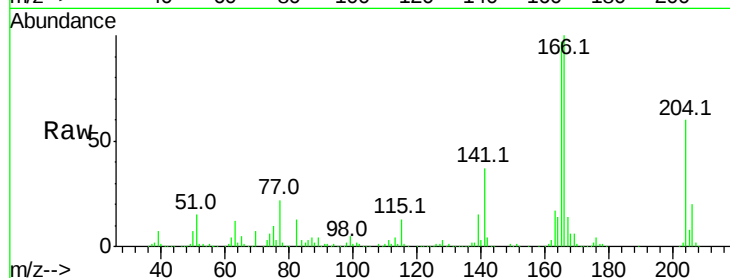
167 13.8 10.8 16.2

Manual Integrations

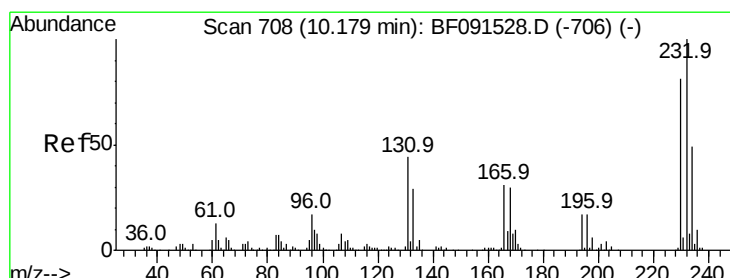
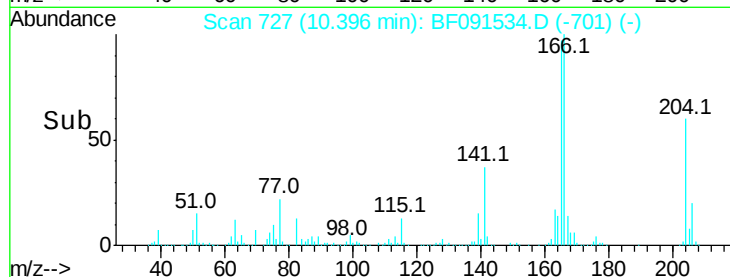
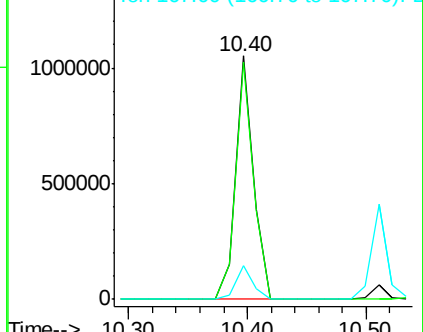
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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.88 ng

RT: 10.18 min Scan# 708

Delta R.T. 0.00 min

Lab File: BF091534.D

Acq: 9 Dec 2016 18:30

Tgt Ion:232 Resp: 321893

Ion Ratio Lower Upper

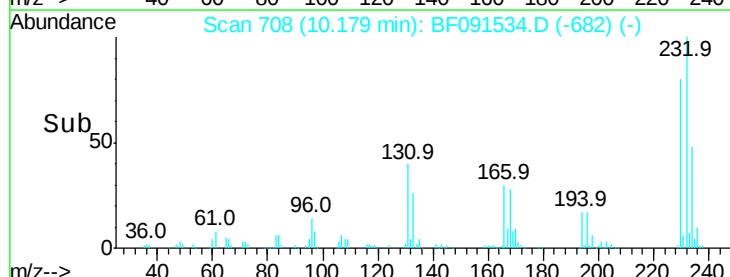
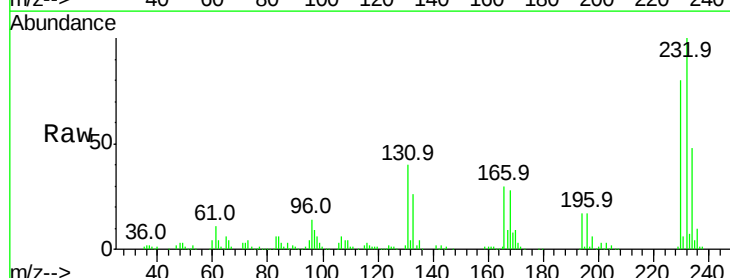
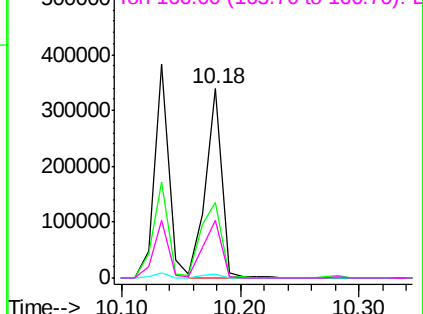
232 100

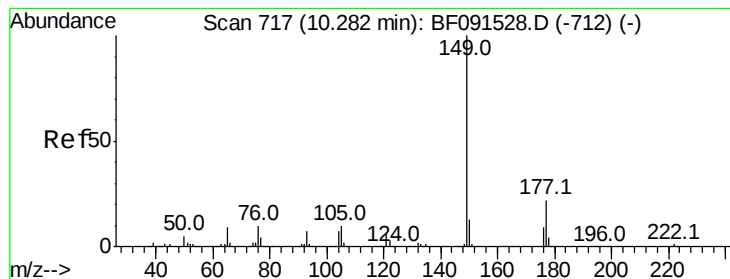
131 50.2 38.4 57.6

130 2.5 1.8 2.8

166 34.2 23.9 35.9

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 39.86 ng

RT: 10.28 min Scan# 717

Delta R.T. 0.00 min

Lab File: BF091534.D

Acq: 9 Dec 2016 18:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1349574

Ion Ratio Lower Upper

149 100

177 23.0 15.7 23.5

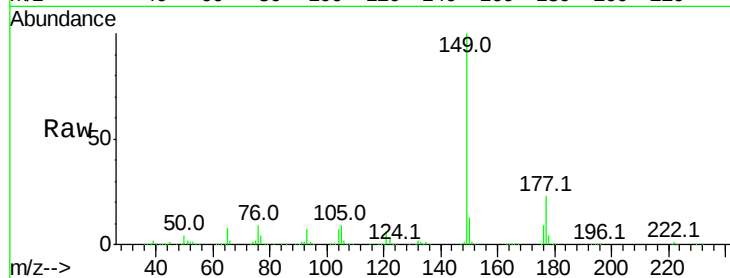
150 12.6 10.2 15.2

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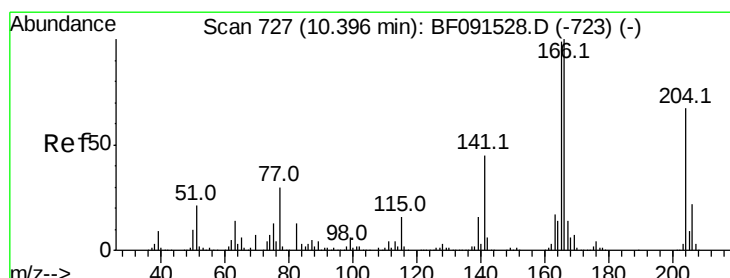
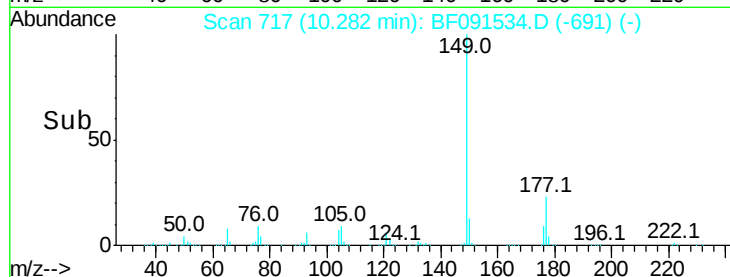
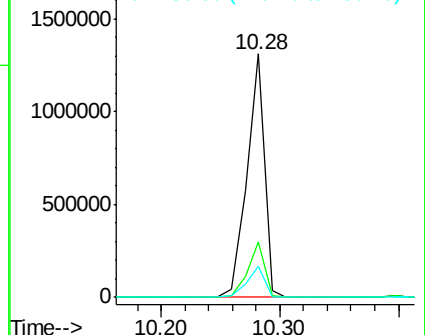
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.28 ng

RT: 10.40 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF091534.D

Acq: 9 Dec 2016 18:30

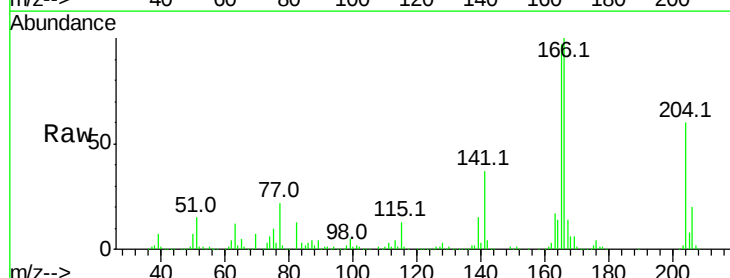
Tgt Ion:204 Resp: 561550

Ion Ratio Lower Upper

204 100

206 33.0 26.1 39.1

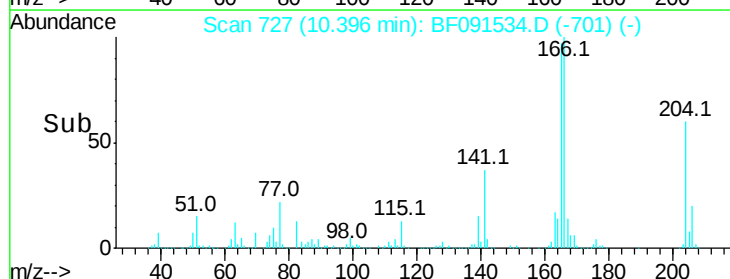
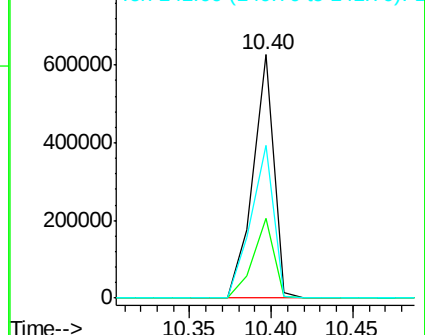
141 62.5 40.6 61.0#

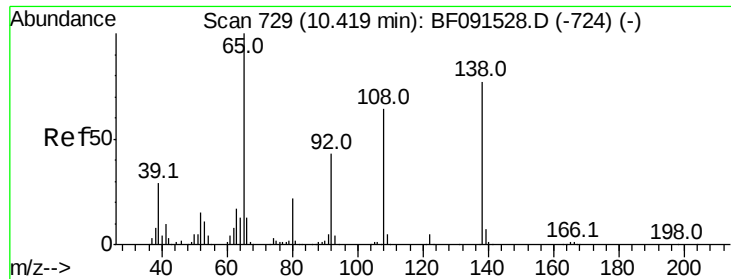


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





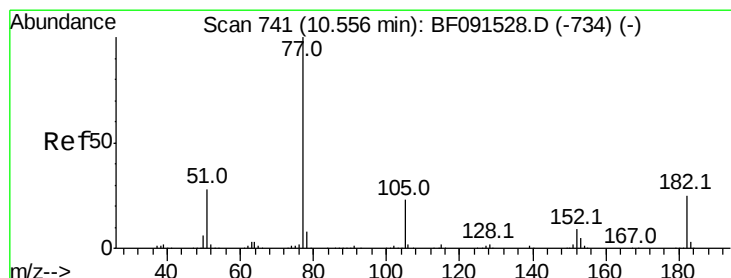
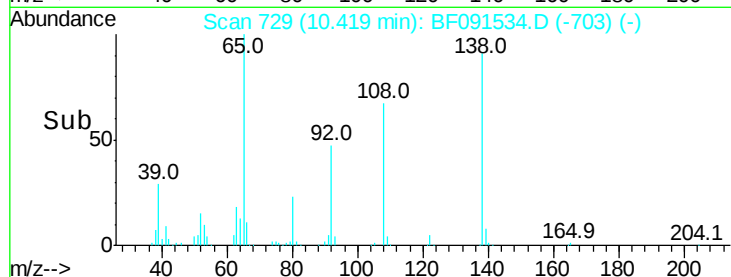
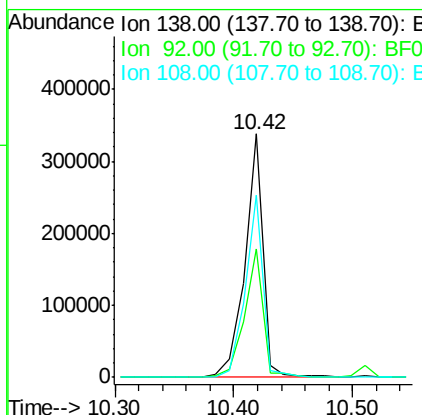
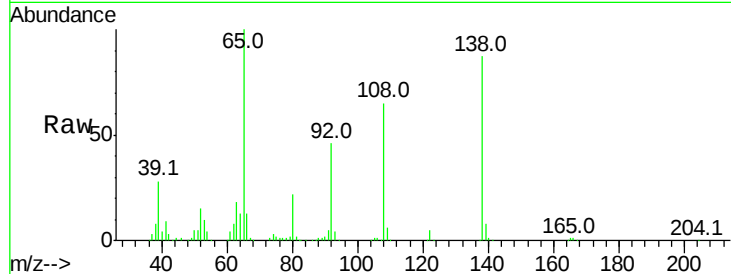
#61
4-Nitroaniline
Concen: 40.05 ng
RT: 10.42 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF091534.D
Acq: 9 Dec 2016 18:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	52.5	26.9	66.9	
108	75.0	49.1	89.1	

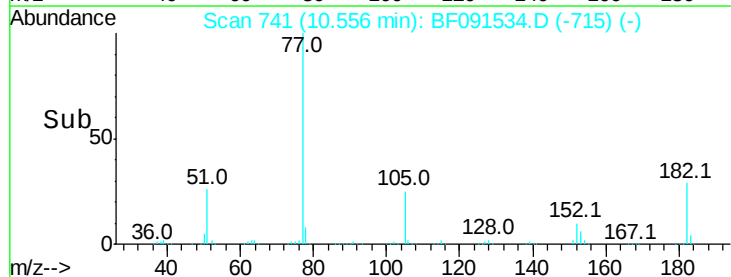
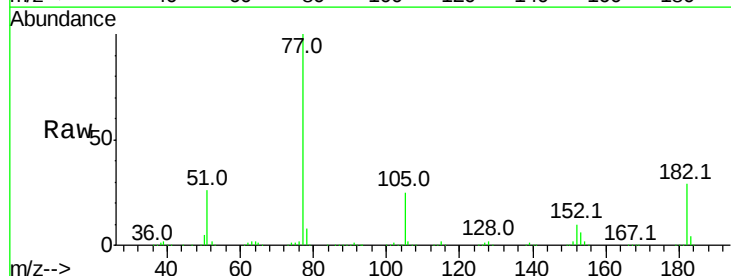
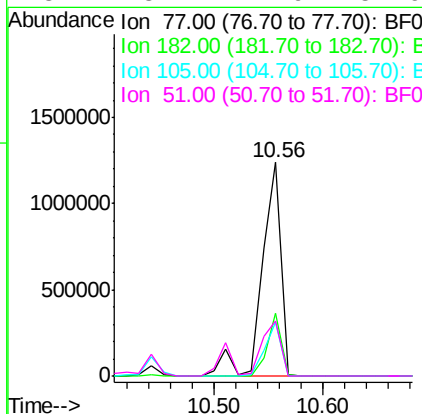
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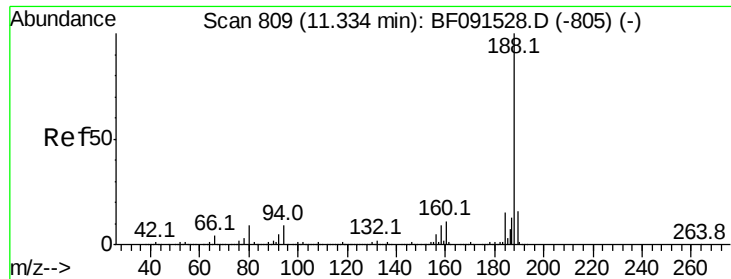
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#62
Azobenzene
Concen: 39.63 ng
RT: 10.56 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF091534.D
Acq: 9 Dec 2016 18:30

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	29.2	12.5	52.5	
105	25.1	3.7	43.7	
51	25.7	11.9	51.9	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.33 min Scan# 809

Delta R.T. 0.00 min

Lab File: BF091534.D

Acq: 9 Dec 2016 18:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:188 Resp: 905709

Ion Ratio Lower Upper

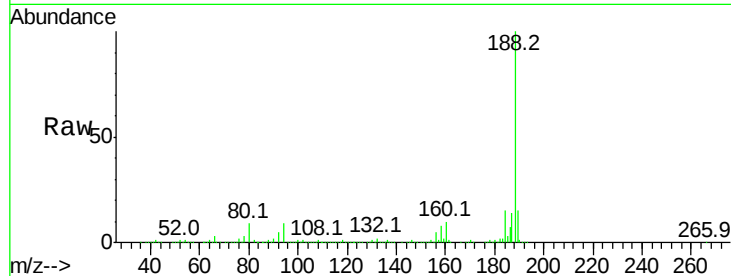
188 100

94 8.6 9.2 13.8#

80 9.3 10.5 15.7#

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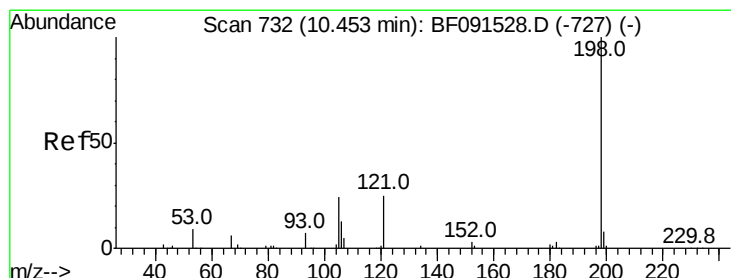
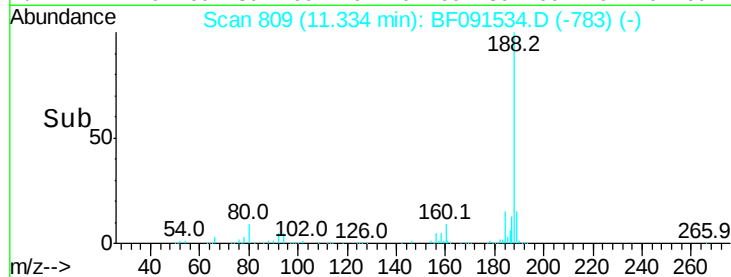
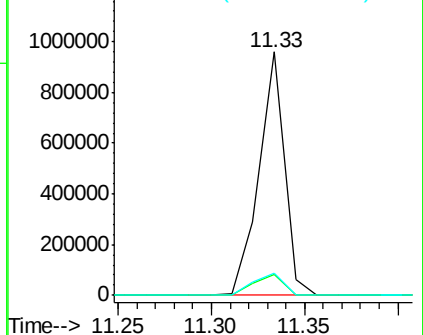
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 35.20 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF091534.D

Acq: 9 Dec 2016 18:30

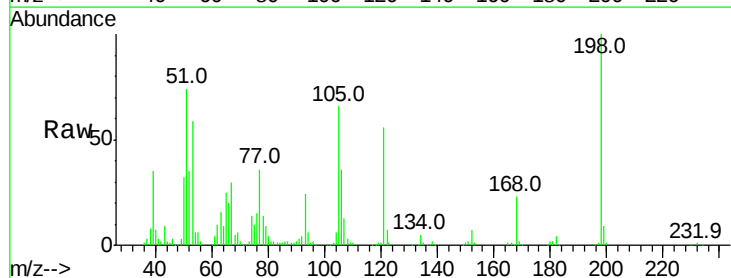
Tgt Ion:198 Resp: 188990

Ion Ratio Lower Upper

198 100

51 74.0 77.1 117.1#

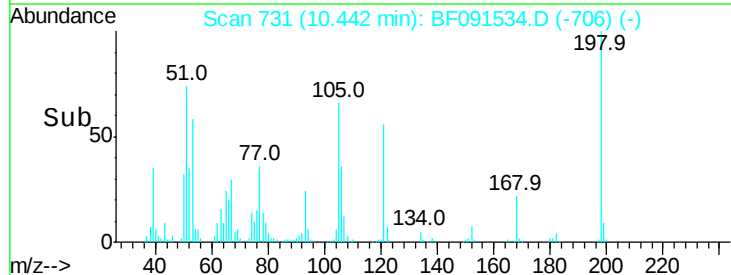
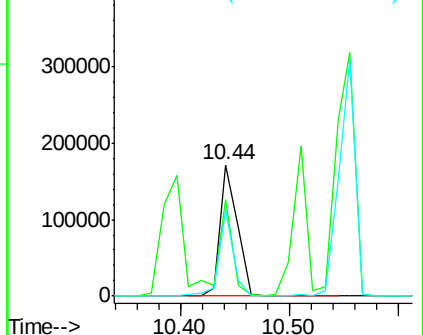
105 65.5 44.8 84.8

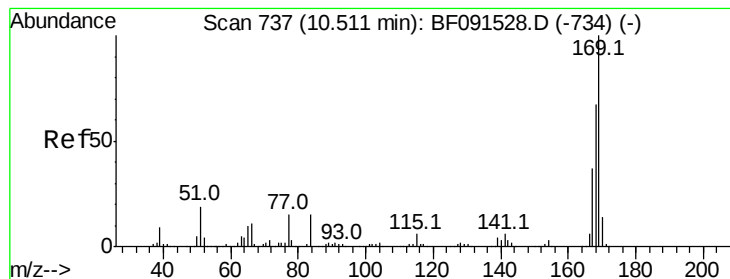


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 36.81 ng

RT: 10.51 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF091534.D

Acq: 9 Dec 2016 18:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 993972

Ion Ratio Lower Upper

169 100

168 67.1 53.8 80.8

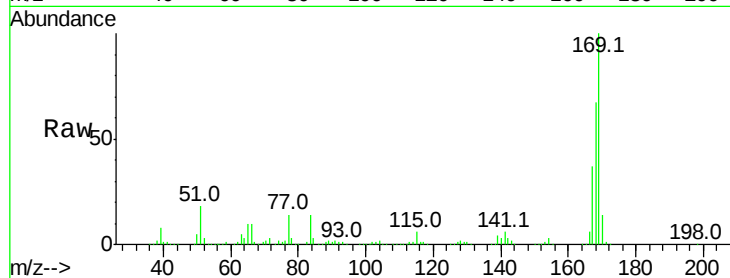
167 37.1 29.8 44.8

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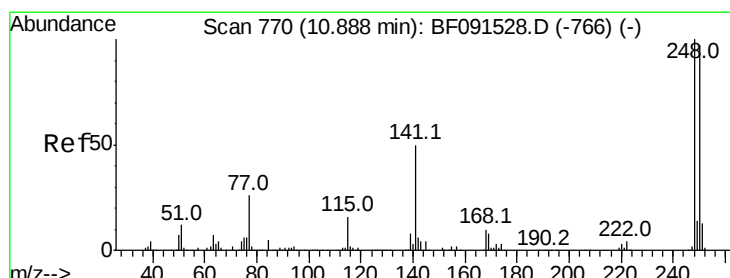
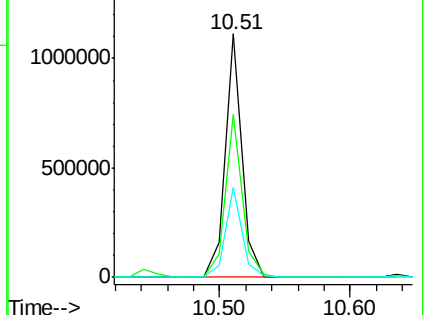
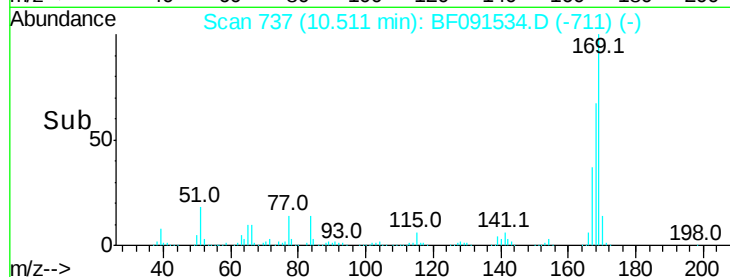
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.48 ng

RT: 10.89 min Scan# 770

Delta R.T. 0.00 min

Lab File: BF091534.D

Acq: 9 Dec 2016 18:30

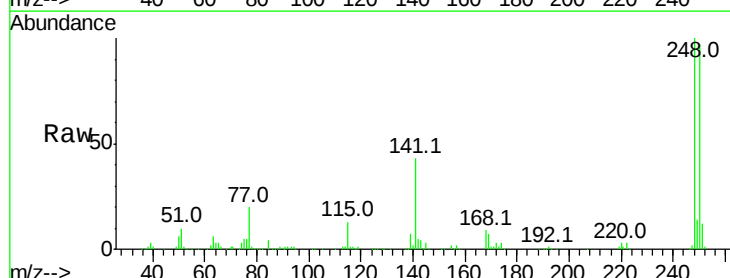
Tgt Ion:248 Resp: 357339

Ion Ratio Lower Upper

248 100

250 97.2 78.2 117.4

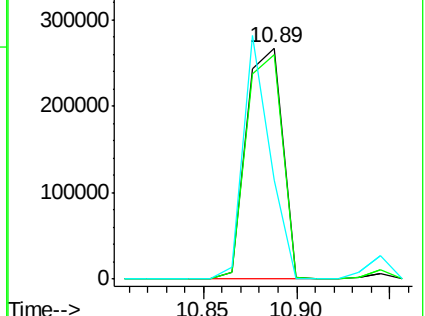
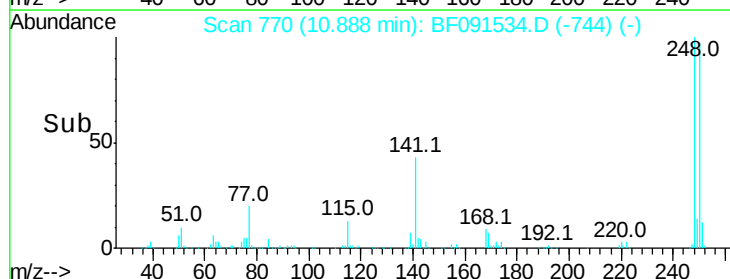
141 42.8 71.9 107.9#

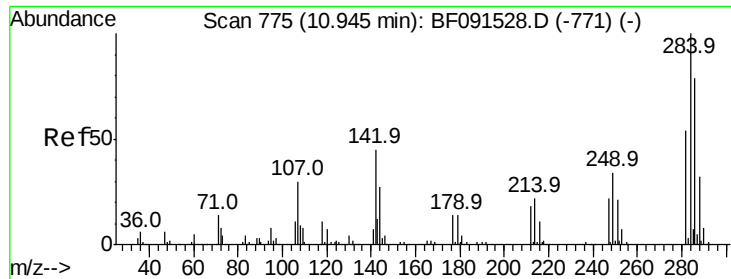


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 37.06 ng

RT: 10.94 min Scan# 775

Delta R.T. 0.00 min

Lab File: BF091534.D

Acq: 9 Dec 2016 18:30

Instrument :

BNA_F

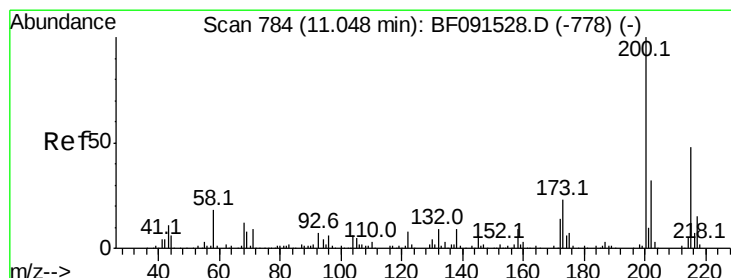
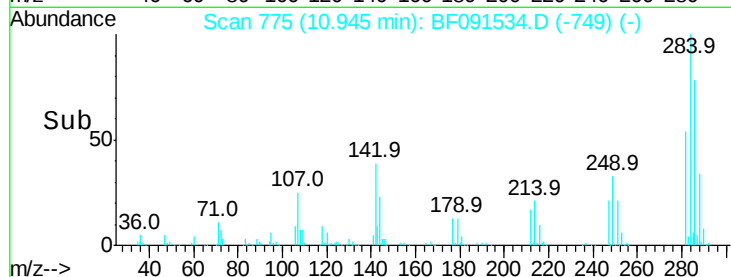
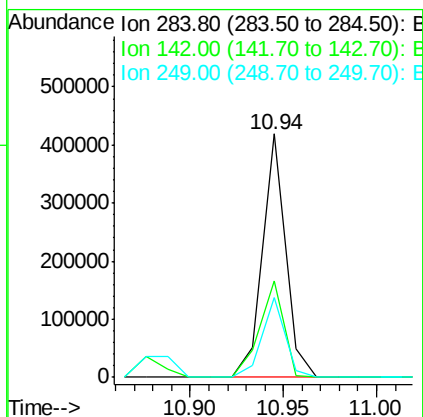
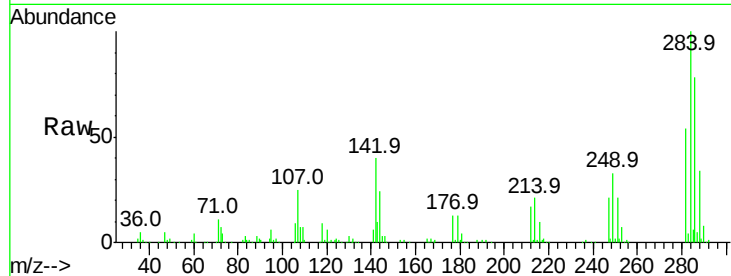
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	357879
Ion Ratio	Lower	Upper	
284	100		
142	39.6	17.9	26.9#
249	32.9	23.6	35.4

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#68

Atrazine

Concen: 35.35 ng

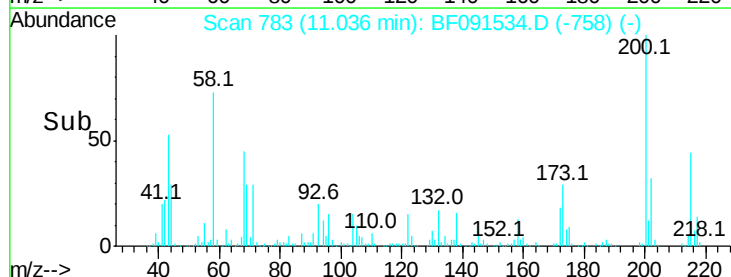
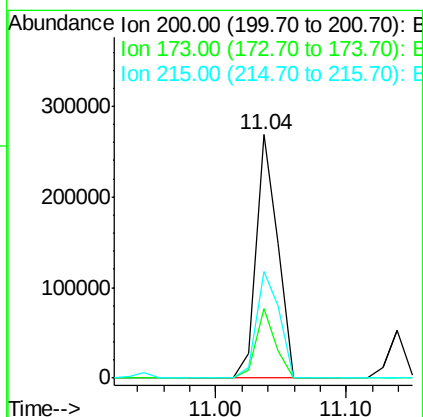
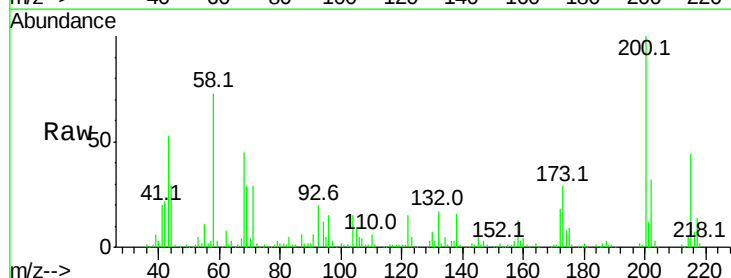
RT: 11.04 min Scan# 783

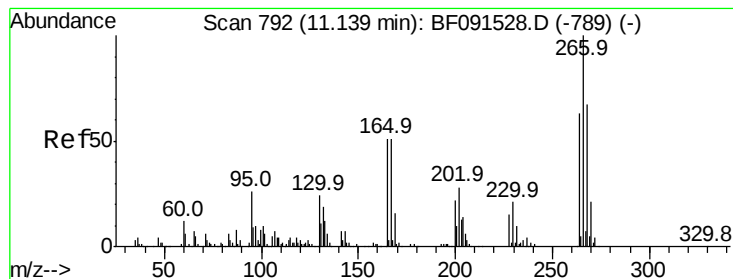
Delta R.T. -0.01 min

Lab File: BF091534.D

Acq: 9 Dec 2016 18:30

Tgt Ion:	200	Resp:	306918
Ion Ratio	Lower	Upper	
200	100		
173	28.7	7.8	47.8
215	43.7	24.3	64.3





#69

Pentachlorophenol

Concen: 42.32 ng

RT: 11.14 min Scan# 792

Delta R.T. 0.00 min

Lab File: BF091534.D

Acq: 9 Dec 2016 18:30

Instrument :

BNA_F

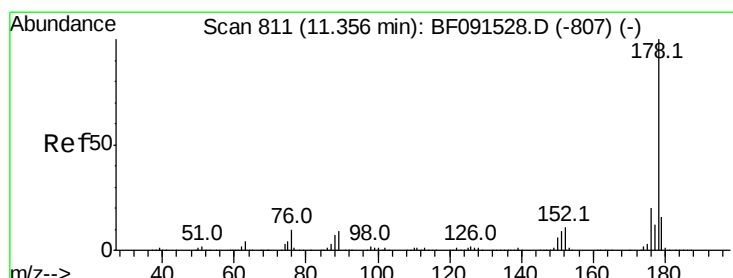
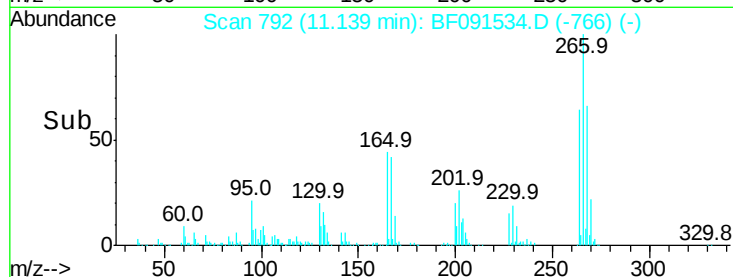
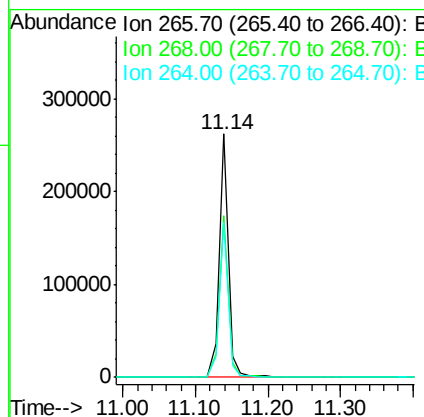
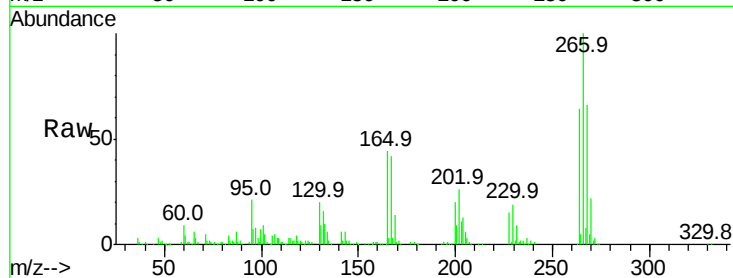
ClientSampleId :

SSTDCCC040

Tot Ion:	266	Resp:	229978
Ion Ratio		Lower	Upper
266	100		
268	66.2	50.3	75.5
264	63.9	48.2	72.2

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#70

Phenanthrene

Concen: 38.84 ng

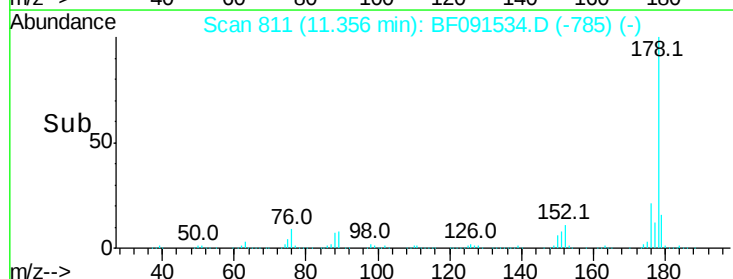
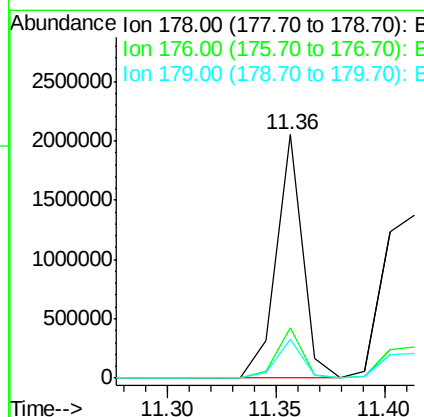
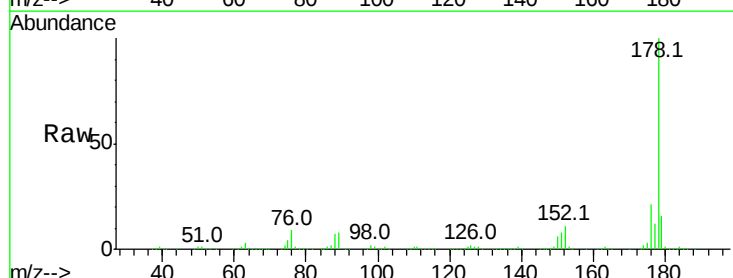
RT: 11.36 min Scan# 811

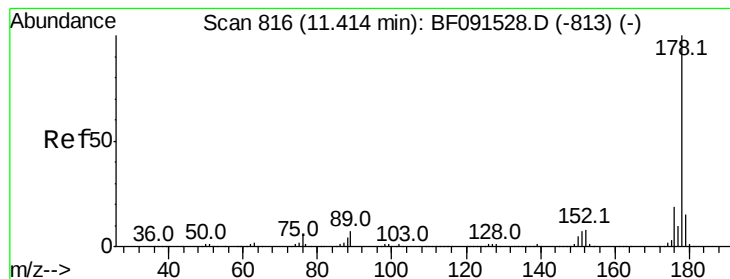
Delta R.T. 0.00 min

Lab File: BF091534.D

Acq: 9 Dec 2016 18:30

Tgt Ion:	178	Resp:	1742174
Ion Ratio		Lower	Upper
178	100		
176	20.6	15.9	23.9
179	16.0	12.6	18.8





#71

Anthracene

Concen: 38.29 ng

RT: 11.41 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF091534.D

Acq: 9 Dec 2016 18:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1852311

Ion Ratio Lower Upper

178 100

176 19.2 15.8 23.6

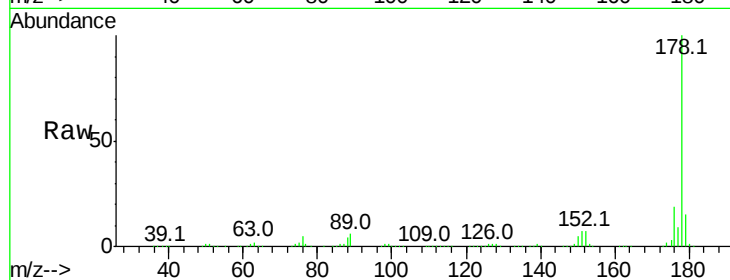
179 15.2 12.7 19.1

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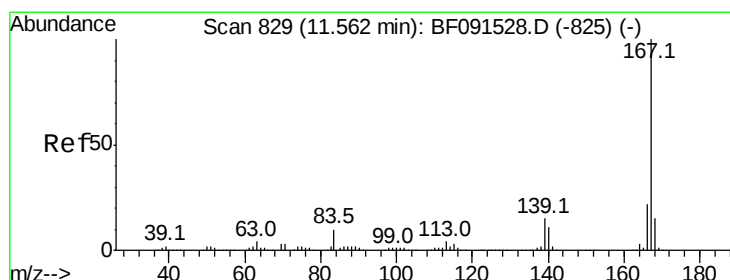
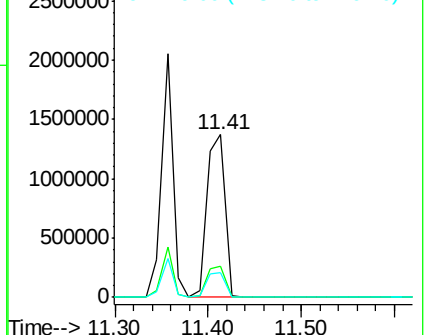
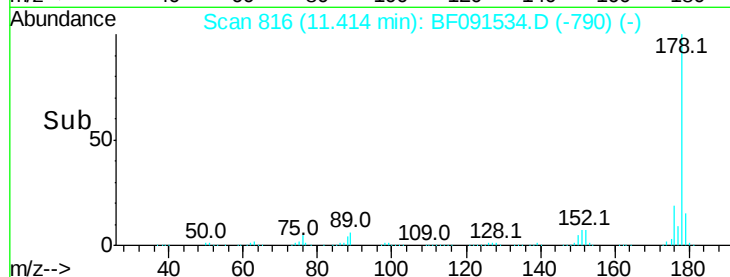
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 36.24 ng

RT: 11.56 min Scan# 829

Delta R.T. 0.00 min

Lab File: BF091534.D

Acq: 9 Dec 2016 18:30

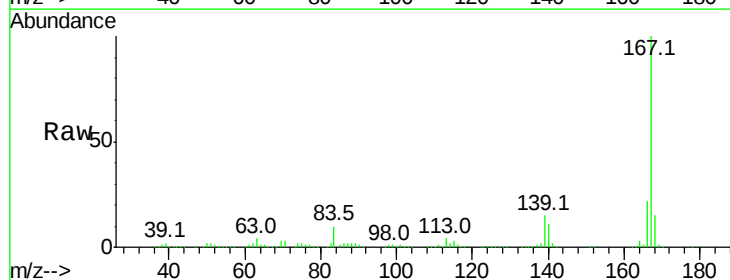
Tgt Ion:167 Resp: 1536850

Ion Ratio Lower Upper

167 100

166 22.5 18.1 27.1

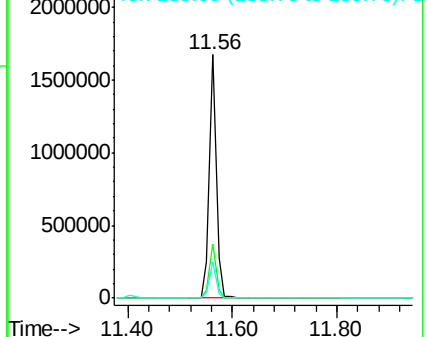
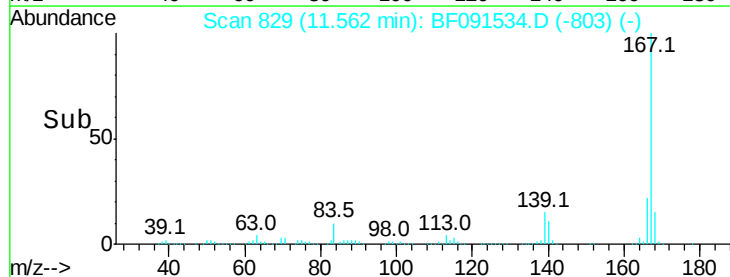
139 14.7 11.5 17.3

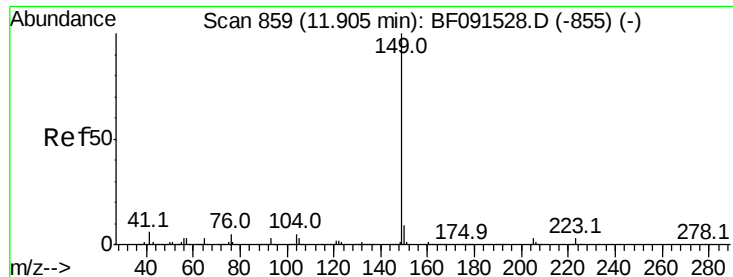


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.22 ng

RT: 11.91 min Scan# 859

Delta R.T. 0.00 min

Lab File: BF091534.D

Acq: 9 Dec 2016 18:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1987197

Ion Ratio Lower Upper

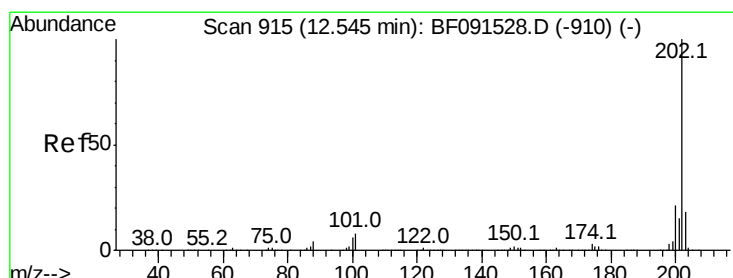
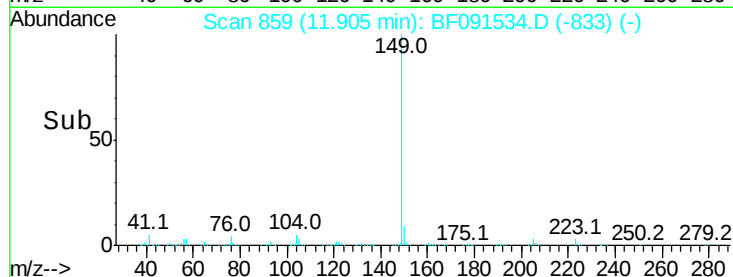
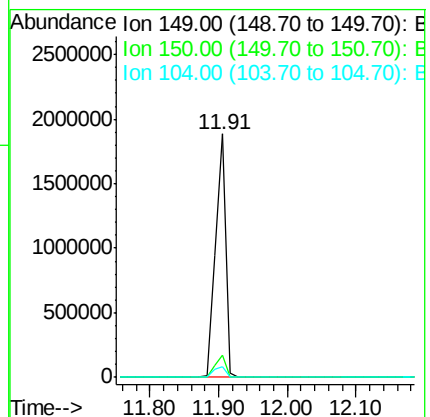
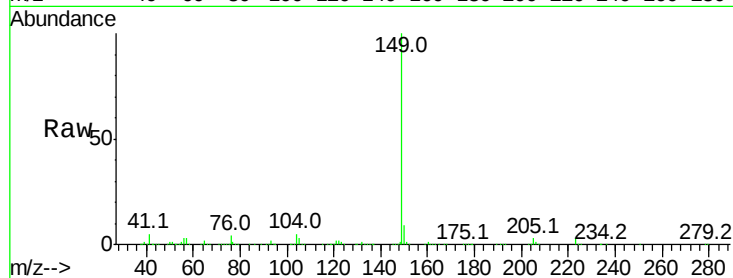
149 100

150 9.3 7.5 11.3

104 4.6 4.0 6.0

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#74

Fluoranthene

Concen: 39.46 ng

RT: 12.55 min Scan# 915

Delta R.T. 0.00 min

Lab File: BF091534.D

Acq: 9 Dec 2016 18:30

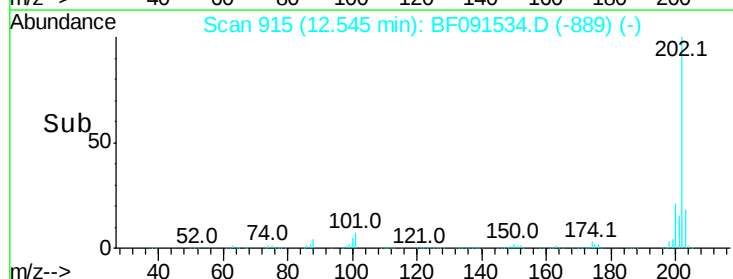
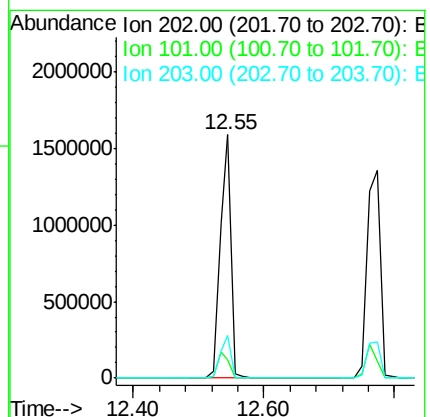
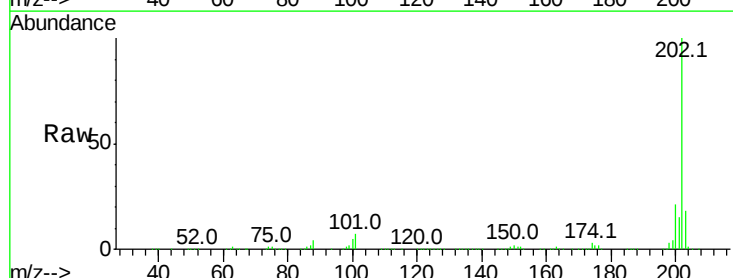
Tgt Ion:202 Resp: 1853376

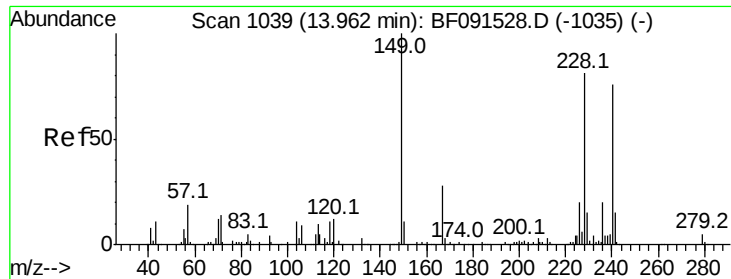
Ion Ratio Lower Upper

202 100

101 7.4 0.0 29.5

203 17.7 0.0 37.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.96 min Scan# 1039

Delta R.T. 0.00 min

Lab File: BF091534.D

Acq: 9 Dec 2016 18:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 607879

Ion Ratio Lower Upper

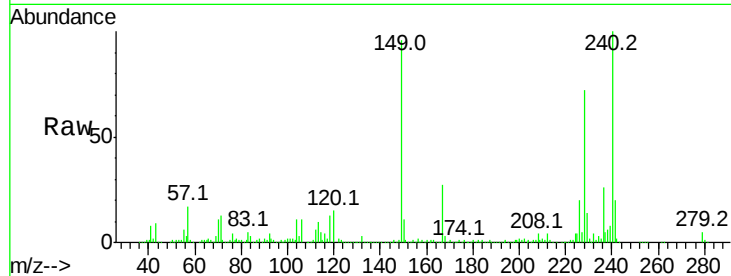
240 100

120 15.2 12.1 18.1

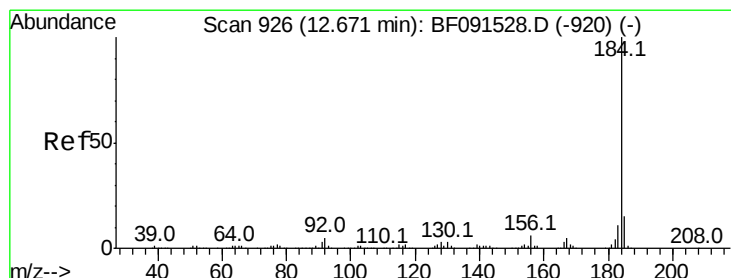
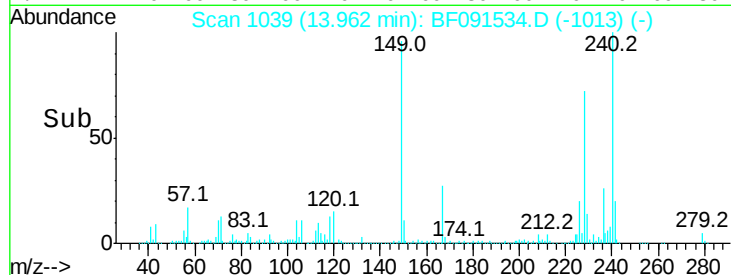
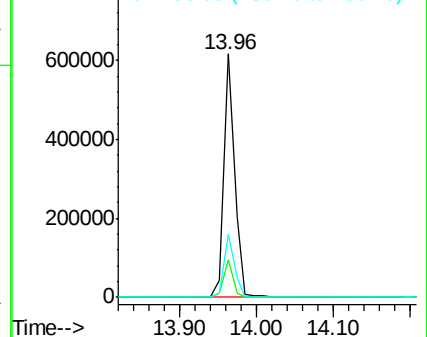
236 26.0 21.0 31.6

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



#76

Benzidine

Concen: 38.54 ng

RT: 12.66 min Scan# 925

Delta R.T. -0.01 min

Lab File: BF091534.D

Acq: 9 Dec 2016 18:30

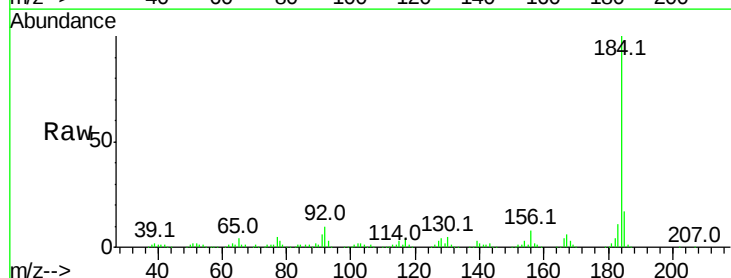
Tgt Ion:184 Resp: 724387

Ion Ratio Lower Upper

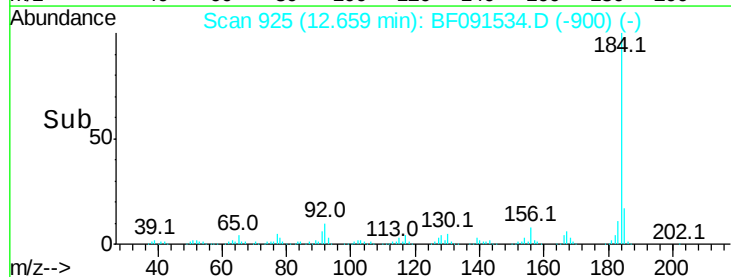
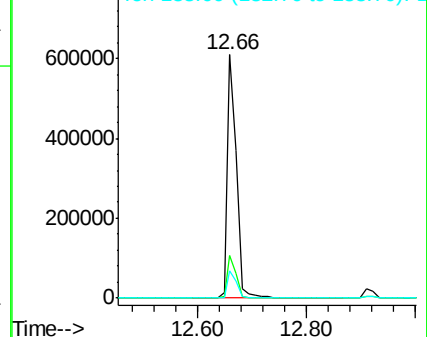
184 100

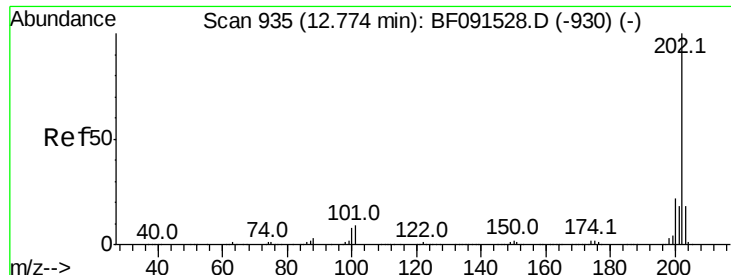
185 17.4 13.1 19.7

183 11.4 8.9 13.3



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: 38.47 ng

RT: 12.77 min Scan# 935

Delta R.T. 0.00 min

Lab File: BF091534.D

Acq: 9 Dec 2016 18:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1855207

Ion Ratio Lower Upper

202 100

200 21.2 17.6 26.4

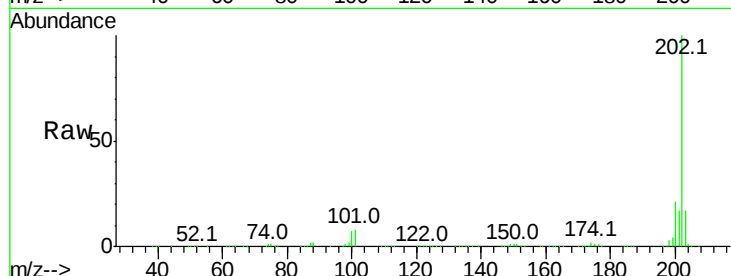
203 17.3 14.0 21.0

Manual Integrations

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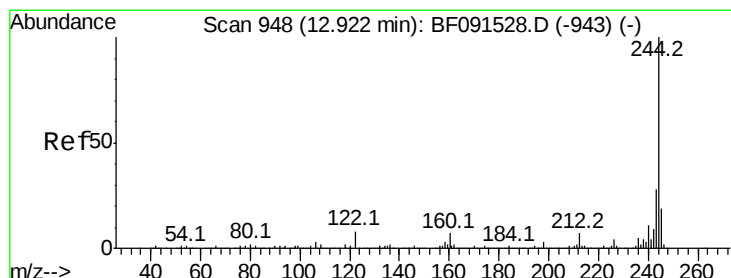
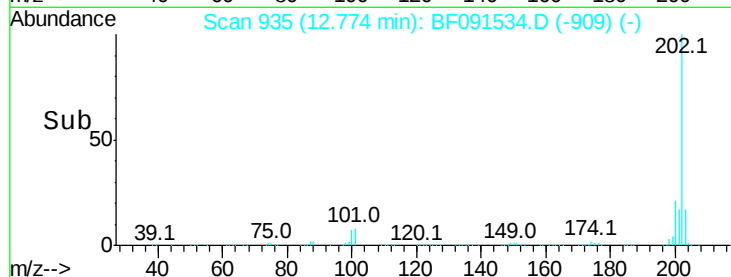
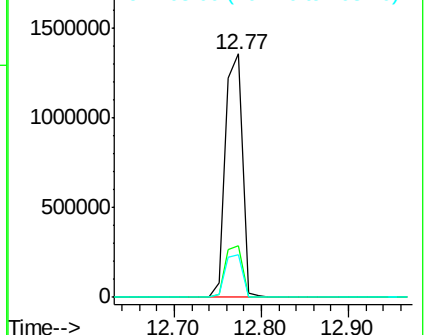
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 78.46 ng

RT: 12.92 min Scan# 948

Delta R.T. 0.00 min

Lab File: BF091534.D

Acq: 9 Dec 2016 18:30

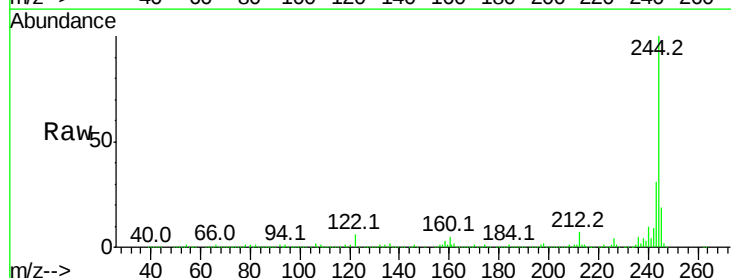
Tgt Ion:244 Resp: 2101823

Ion Ratio Lower Upper

244 100

212 6.7 6.5 9.7

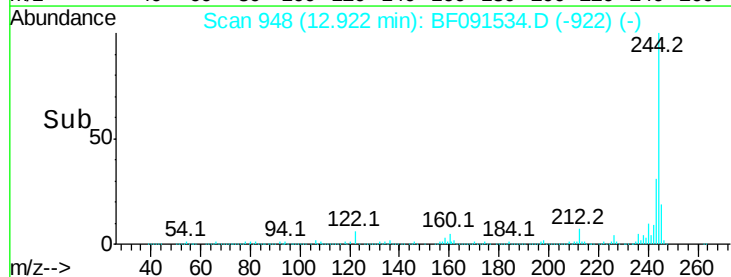
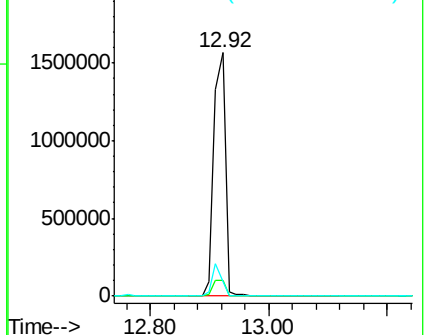
122 6.1 9.5 14.3#

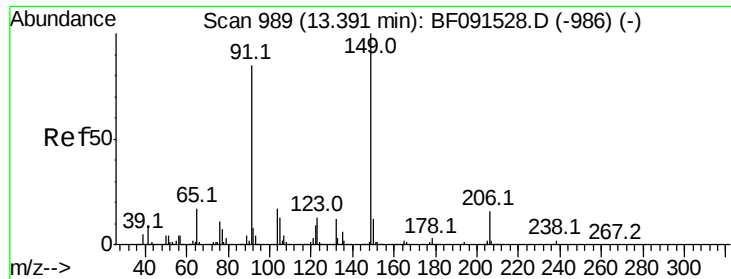


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





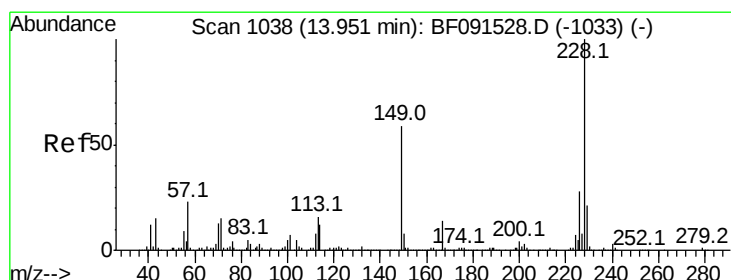
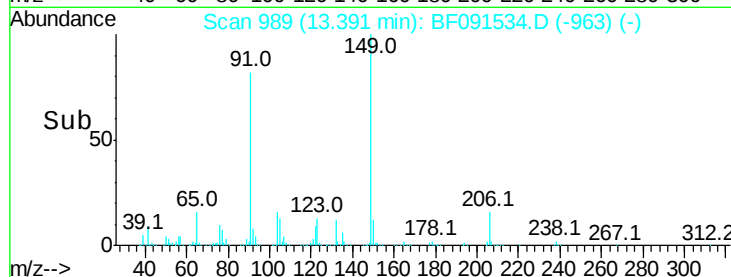
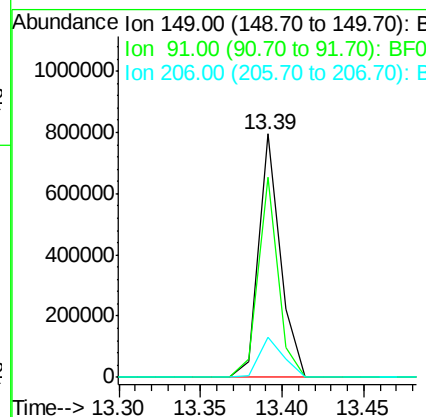
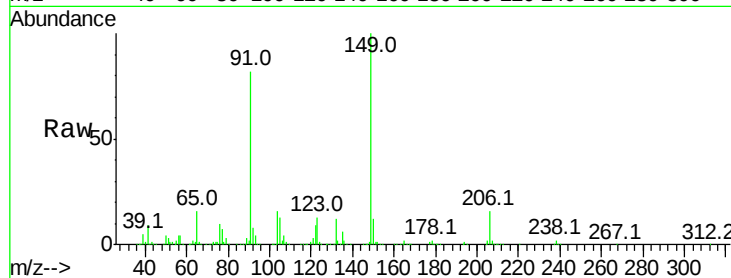
#79
Butylbenzylphthalate
Concen: 39.17 ng
RT: 13.39 min Scan# 989
Delta R.T. 0.00 min
Lab File: BF091534.D
Acq: 9 Dec 2016 18:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	82.4	57.4	86.2
206	16.5	15.4	23.2

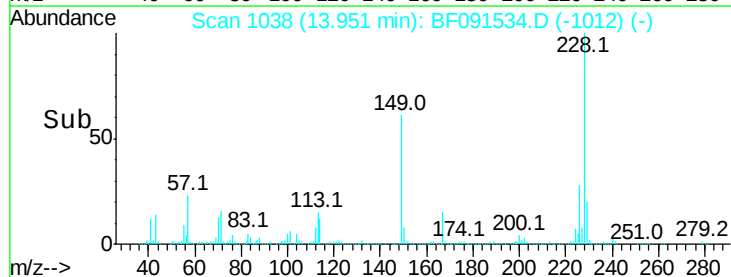
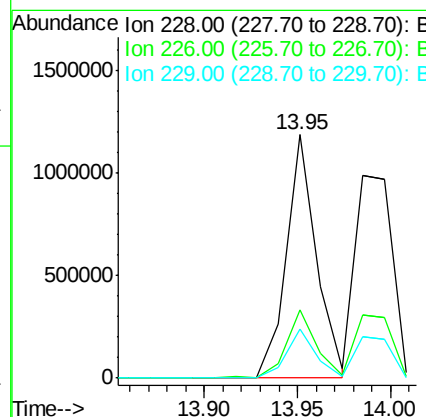
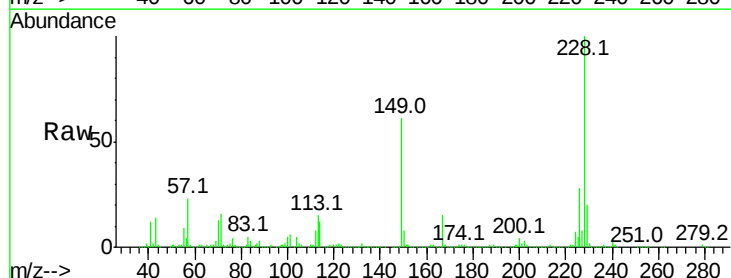
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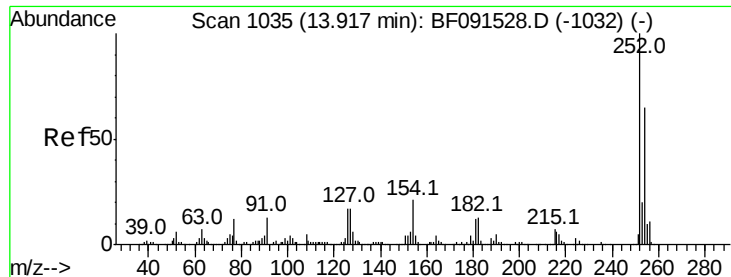
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#80
Benzo(a)anthracene
Concen: 37.89 ng
RT: 13.95 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF091534.D
Acq: 9 Dec 2016 18:30

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.5	33.7
229	20.4	16.4	24.6





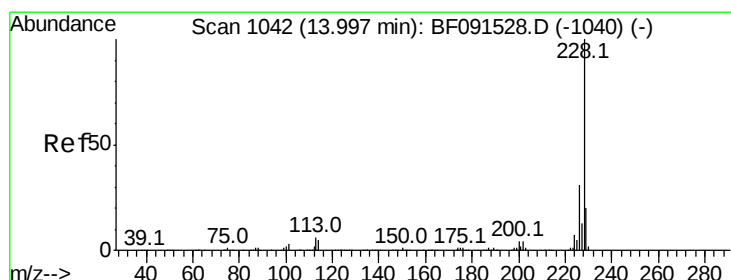
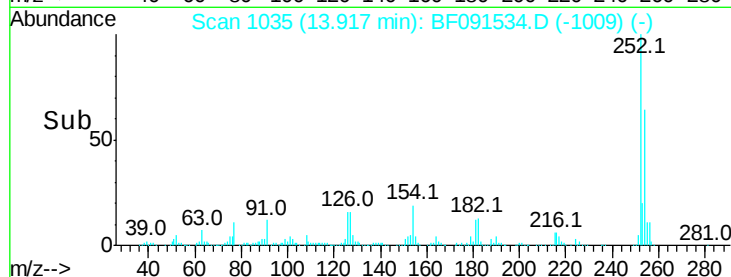
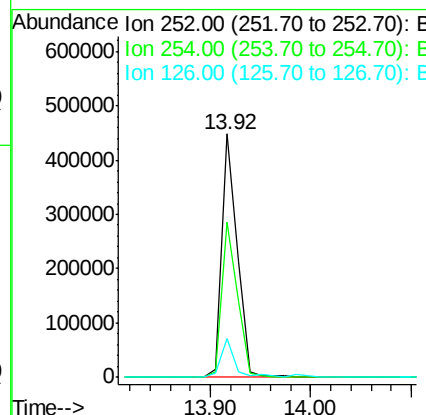
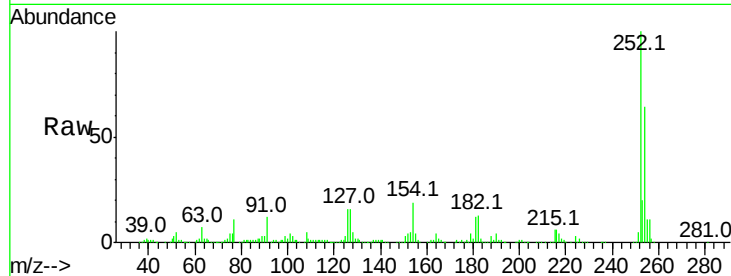
#81
 3,3'-Dichlorobenzidine
 Concen: 37.94 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BF091534.D
 Acq: 9 Dec 2016 18:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.7	52.1	78.1
126	16.1	7.5	11.3

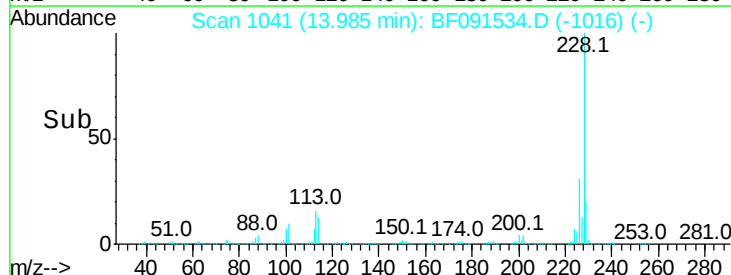
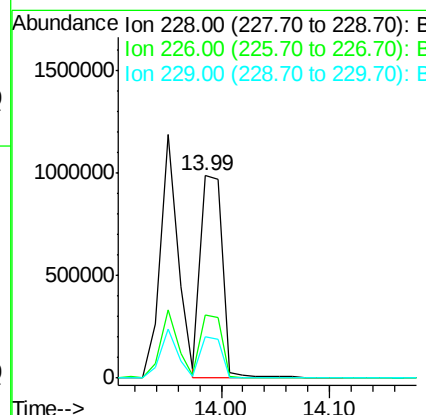
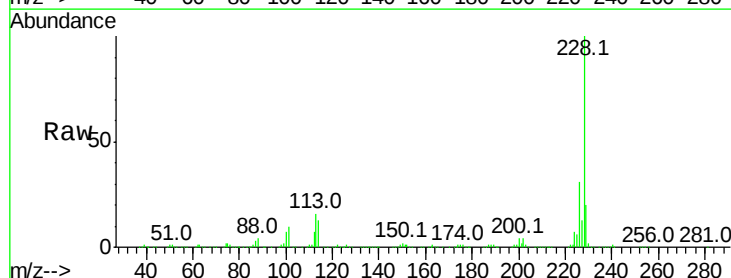
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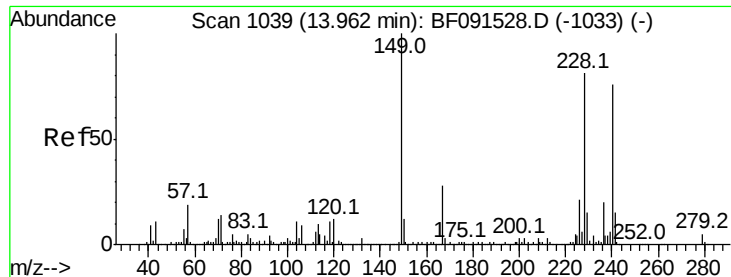
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#82
 Chrysene
 Concen: 37.55 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BF091534.D
 Acq: 9 Dec 2016 18:30

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.0	37.4
229	20.2	16.0	24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.49 ng

RT: 13.95 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BF091534.D

Acq: 9 Dec 2016 18:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 928401

Ion Ratio Lower Upper

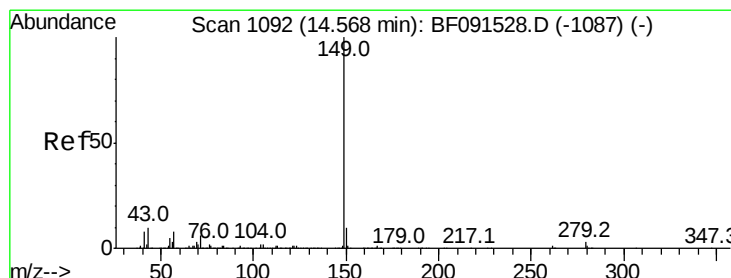
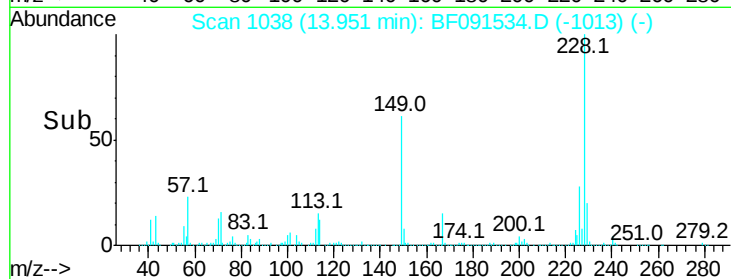
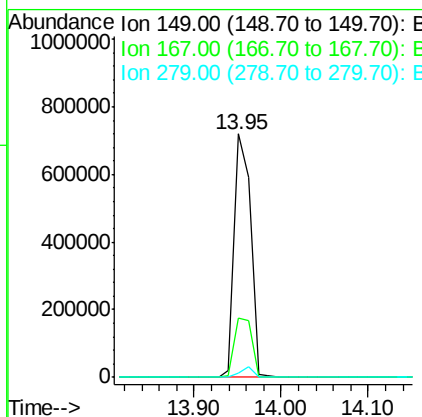
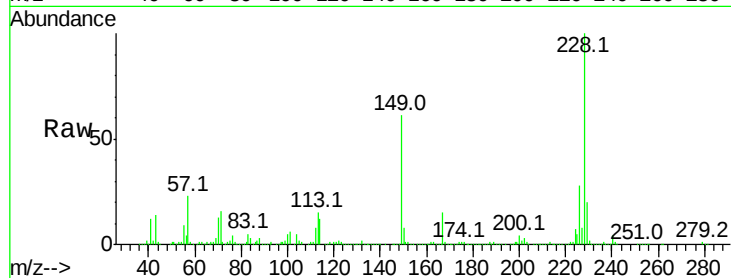
149 100

167 24.4 19.6 29.4

279 1.8 1.9 2.9#

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 41.25 ng

RT: 14.57 min Scan# 1092

Delta R.T. 0.00 min

Lab File: BF091534.D

Acq: 9 Dec 2016 18:30

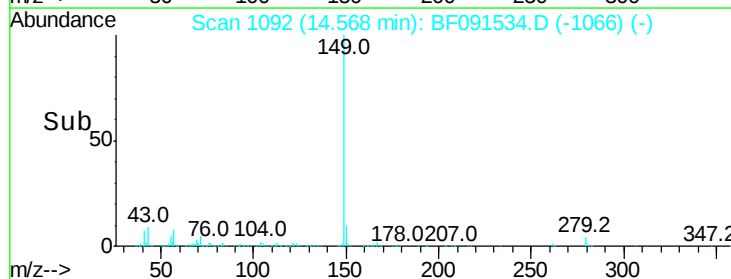
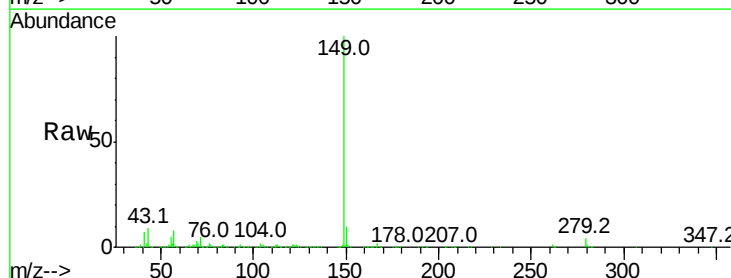
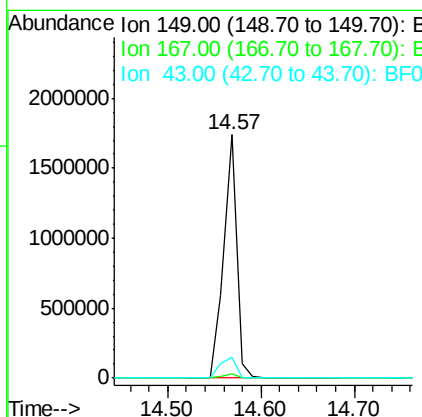
Tgt Ion:149 Resp: 1688654

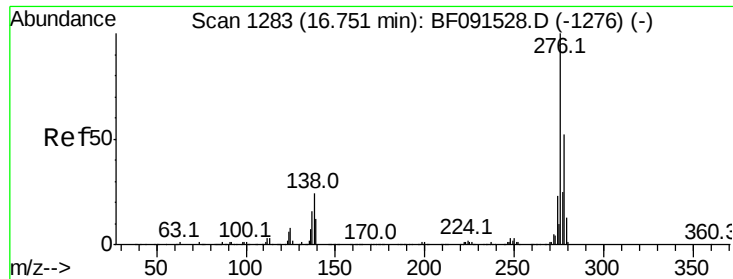
Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 10.9 11.9 17.9#





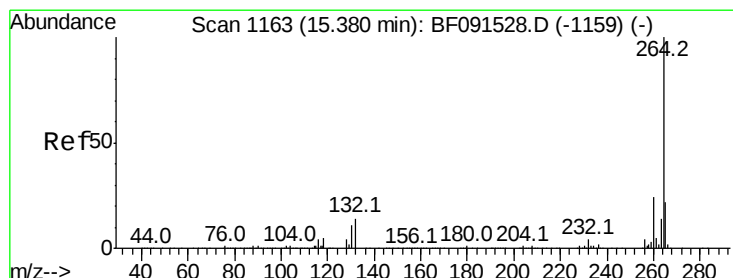
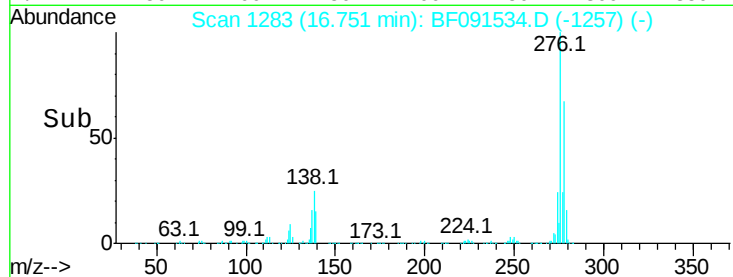
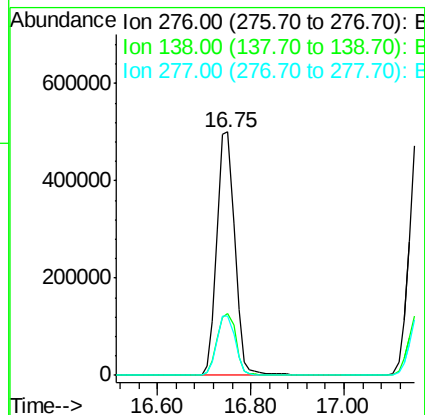
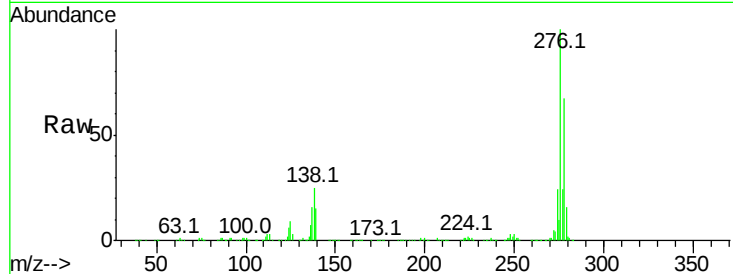
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.45 ng
RT: 16.75 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BF091534.D
Acq: 9 Dec 2016 18:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.8	21.0	31.4
277	25.1	20.2	30.2

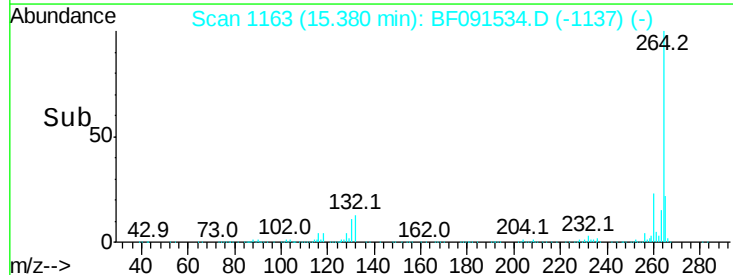
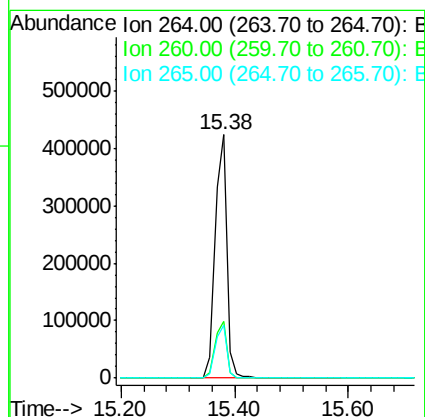
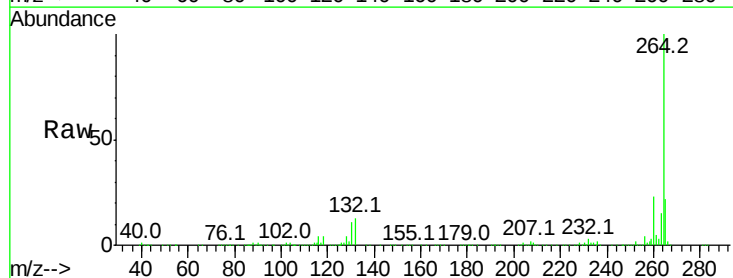
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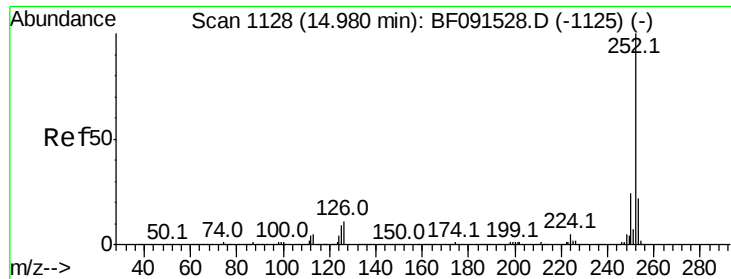
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.38 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BF091534.D
Acq: 9 Dec 2016 18:30

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.8	28.2
265	21.6	17.0	25.6





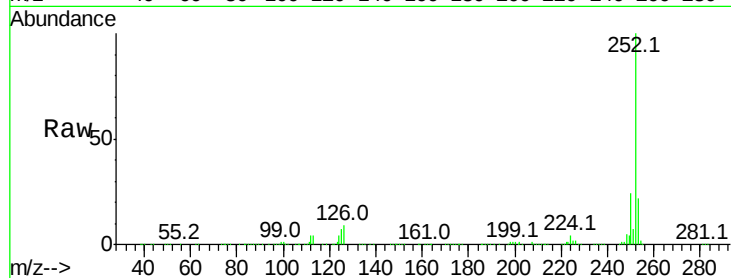
#87
Benzo(b)fluoranthene
Concen: 43.16 ng m
RT: 14.98 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF091534.D
Acq: 9 Dec 2016 18:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

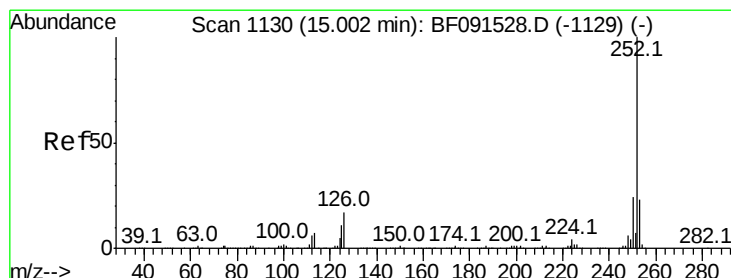
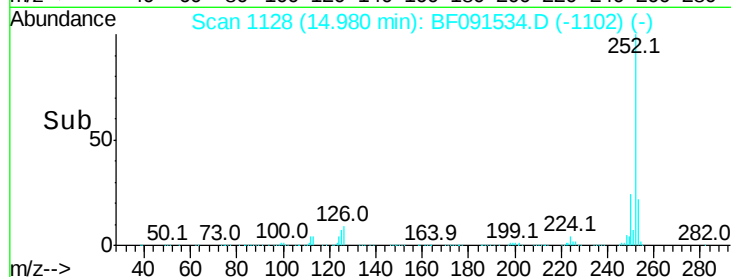
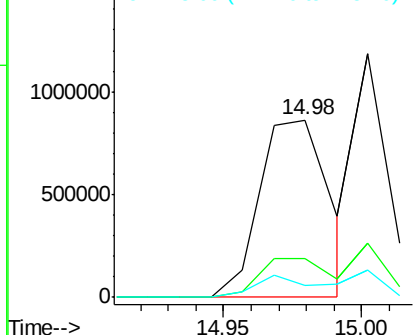
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.2
125	7.0	8.6	13.0

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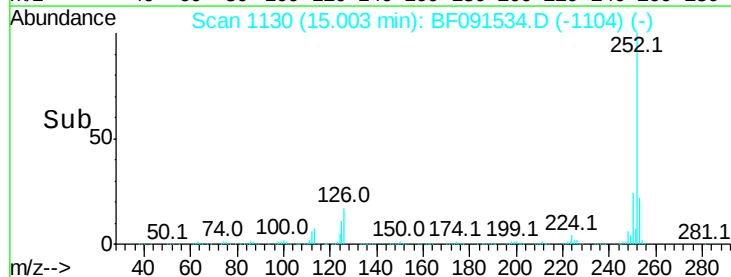
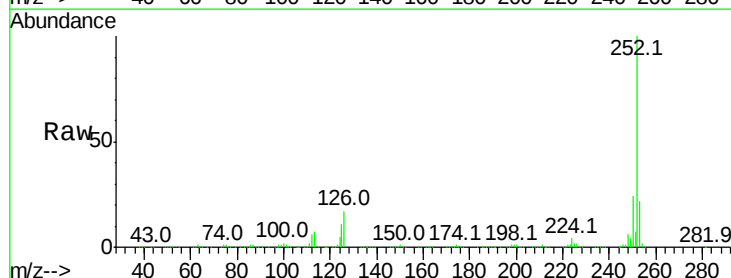
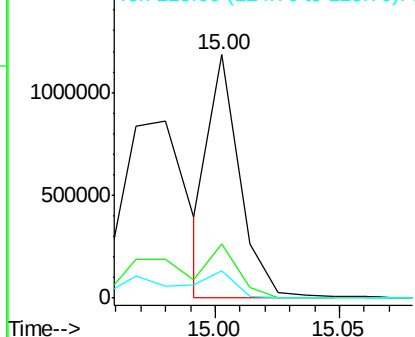
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

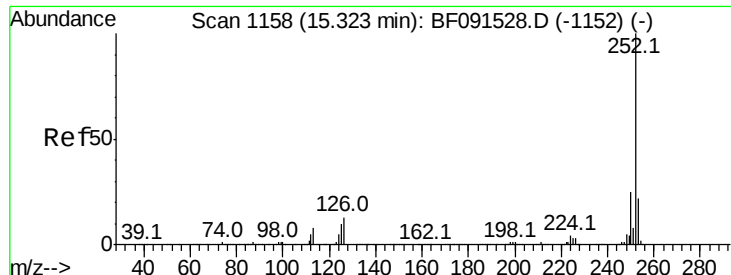


#88
Benzo(k)fluoranthene
Concen: 32.95 ng m
RT: 15.00 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BF091534.D
Acq: 9 Dec 2016 18:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.8
125	11.0	9.6	14.4

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





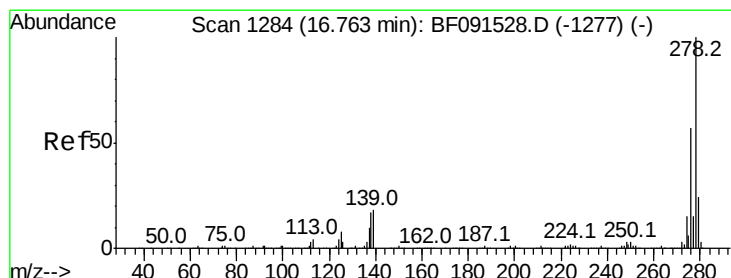
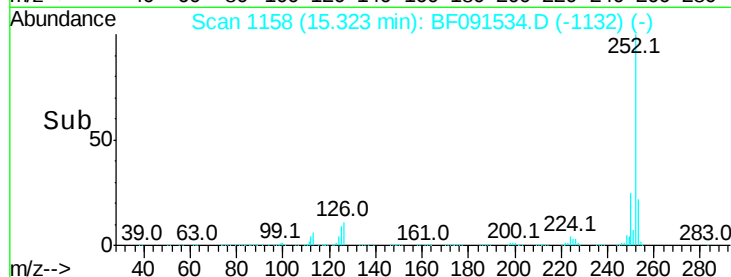
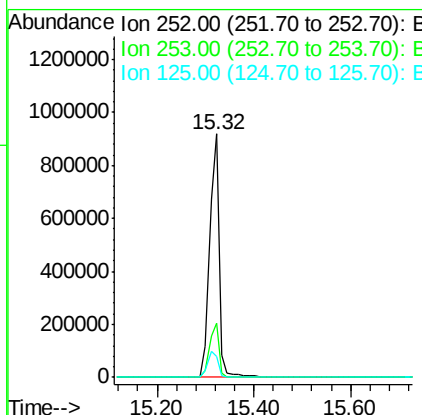
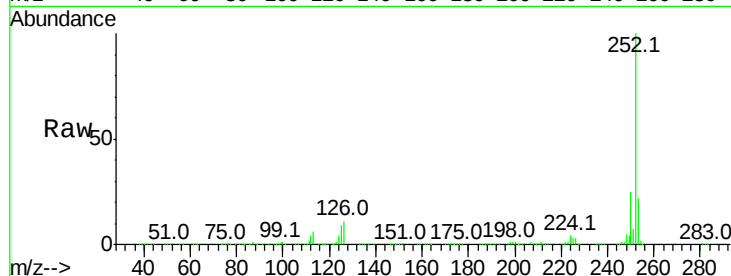
#89
Benzo(a)pyrene
Concen: 39.90 ng
RT: 15.32 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BF091534.D
Acq: 9 Dec 2016 18:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.4
125	8.7	10.4	15.6

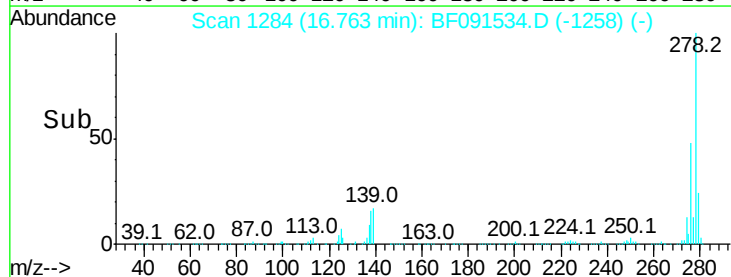
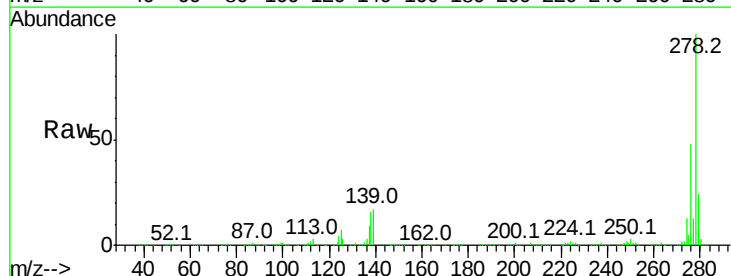
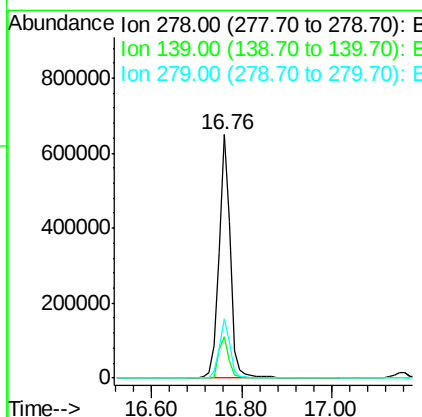
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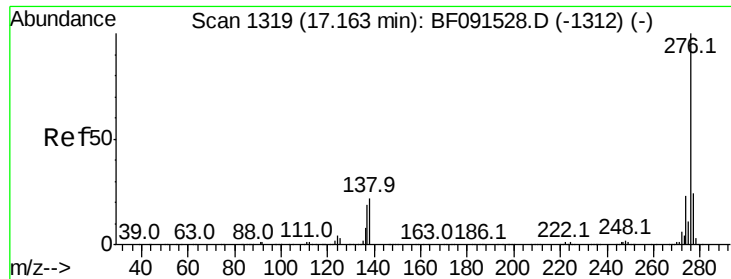
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#90
Dibenzo(a,h)anthracene
Concen: 39.85 ng
RT: 16.76 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BF091534.D
Acq: 9 Dec 2016 18:30

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.0	15.1	22.7
279	24.1	19.0	28.6





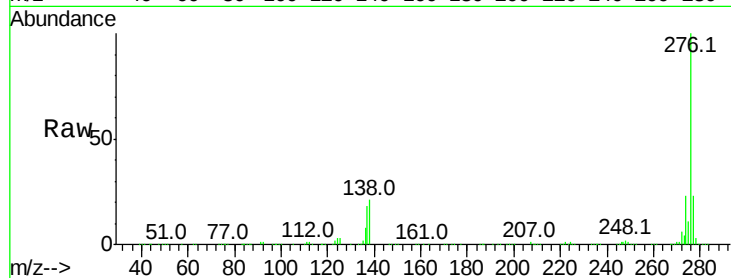
#91
 Benzo(a,h,i)perylene
 Concen: 40.24 ng
 RT: 17.16 min Scan# 1319
 Delta R.T. 0.00 min
 Lab File: BF091534.D
 Acq: 9 Dec 2016 18:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.0	28.4
138	21.0	15.4	23.0

Manual Integrations
 APPROVED

sohil
 12/12/2016 6:49:45 PM



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

