

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010416\
 Data File : BF084254.D
 Acq On : 4 Jan 2016 23:56
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 1/5/2016 1:41:47 PM

Quant Time: Jan 05 03:28:31 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	270684	20.00	ng	-0.01
21) Naphthalene-d8	8.18	136	1138096	20.00	ng	-0.01
38) Acenaphthene-d10	9.94	164	529884	20.00	ng	-0.01
63) Phenanthrene-d10	11.41	188	896705	20.00	ng	-0.01
75) Chrysene-d12	14.05	240	575044	20.00	ng	-0.01
86) Perylene-d12	15.49	264	566838	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.49	112	1283796	76.71	ng	0.00
7) Phenol-d6	6.53	99	1647440	78.38	ng	0.00
23) Nitrobenzene-d5	7.46	82	1497683	73.24	ng	-0.01
41) 2,4,6-Tribromophenol	10.73	330	425051	79.45	ng	-0.01
44) 2-Fluorobiphenyl	9.25	172	2511607	83.25	ng	-0.01
78) Terphenyl-d14	13.00	244	1846104	71.66	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.50	88	331065	41.76	ng	# 78
3) Pyridine	3.24	79	944354	42.73	ng	# 70
4) n-Nitrosodimethylamine	3.20	42	459790	40.53	ng	# 79
6) Aniline	6.56	93	1199252	39.00	ng	# 86
8) 2-Chlorophenol	6.68	128	805317	42.41	ng	# 97
9) Benzaldehyde	6.44	77	520836	38.06	ng	# 90
10) Phenol	6.54	94	862541	36.09	ng	# 82
11) bis(2-Chloroethyl)ether	6.62	93	736213	39.77	ng	# 78
12) 1,3-Dichlorobenzene	6.83	146	804740	41.09	ng	# 94
13) 1,4-Dichlorobenzene	6.91	146	838169	42.67	ng	# 95
14) 1,2-Dichlorobenzene	7.06	146	713961	37.96	ng	# 94
15) Benzyl Alcohol	7.04	79	637783	36.07	ng	# 92
16) 2,2'-oxybis(1-Chloropropan	7.17	45	1221046	36.22	ng	# 85
17) 2-Methylphenol	7.16	107	652327	40.99	ng	# 96
18) Hexachloroethane	7.40	117	309161	39.36	ng	# 92
19) n-Nitroso-di-n-propylamine	7.31	70	501322	35.24	ng	# 69
20) 3+4-Methylphenols	7.31	107	714981	38.23	ng	# 64
22) Acetophenone	7.31	105	1100406	40.21	ng	# 88
24) Nitrobenzene	7.48	77	914531	44.09	ng	# 95
25) Isophorone	7.72	82	1519808	38.86	ng	# 99
26) 2-Nitrophenol	7.79	139	385533	40.84	ng	# 76
27) 2,4-Dimethylphenol	7.84	122	678591	35.52	ng	# 98
28) bis(2-Chloroethoxy)methane	7.93	93	857629	35.90	ng	# 99
29) 2,4-Dichlorophenol	8.04	162	662304	41.61	ng	# 98
30) 1,2,4-Trichlorobenzene	8.12	180	687498	41.84	ng	# 95
31) Naphthalene	8.20	128	2100950	40.69	ng	# 98
32) Benzoic acid	7.95	122	408795m	35.18	ng	# 97
33) 4-Chloroaniline	8.25	127	925419	39.09	ng	# 97
34) Hexachlorobutadiene	8.32	225	362208	38.35	ng	# 71
35) Caprolactam	8.64	113	226581	42.23	ng	# 95
36) 4-Chloro-3-methylphenol	8.74	107	671097	37.64	ng	# 96
37) 2-Methylnaphthalene	8.89	142	1431221	38.61	ng	# 99
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	650877	42.73	ng	# 99
40) Hexachlorocyclopentadiene	9.05	237	353631	38.46	ng	# 98

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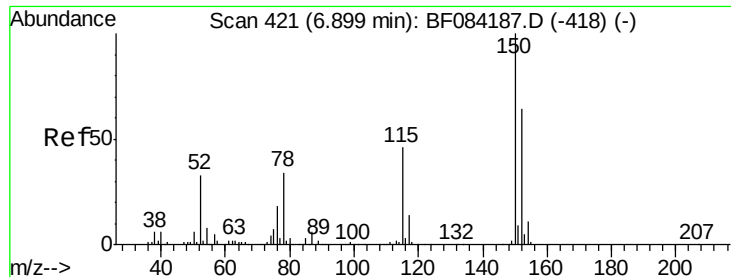
Manual Integrations
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Quant Time: Jan 05 03:28:31 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	443137	38.88	nq	95
43) 2,4,5-Trichlorophenol	9.22	196	445806	40.80	nq	95
45) 1,1'-Biphenyl	9.36	154	1633761	38.79	nq	99
46) 2-Chloronaphthalene	9.38	162	1217907	36.82	nq	97
47) 2-Nitroaniline	9.48	65	499169	45.72	nq	88
48) Acenaphthylene	9.80	152	2051837	41.98	nq	98
49) Dimethylphthalate	9.66	163	1611152	42.53	nq	# 91
50) 2,6-Dinitrotoluene	9.72	165	344021	41.41	nq	# 61
51) Acenaphthene	9.97	154	1383211	42.19	nq	97
52) 3-Nitroaniline	9.89	138	413271	40.14	nq	90
53) 2,4-Dinitrophenol	10.00	184	119689	35.87	nq	# 74
54) Dibenzofuran	10.14	168	1847014	43.40	nq	98
55) 4-Nitrophenol	10.05	139	243725	32.61	nq	# 76
56) 2,4-Dinitrotoluene	10.12	165	440647	41.91	nq	# 95
57) Fluorene	10.49	166	1369055	41.52	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.26	232	355005	38.06	nq	95
59) Diethylphthalate	10.36	149	1525508	40.84	nq	97
60) 4-Chlorophenyl-phenylether	10.48	204	628096	45.41	nq	96
61) 4-Nitroaniline	10.50	138	365215	39.80	nq	94
62) Azobenzene	10.64	77	1663091	40.60	nq	92
64) 4,6-Dinitro-2-methylphenol	10.53	198	188648	34.58	nq	# 69
65) n-Nitrosodiphenylamine	10.60	169	1194867	41.68	nq	97
66) 4-Bromophenyl-phenylether	10.97	248	432491	44.81	nq	# 92
67) Hexachlorobenzene	11.02	284	417153	38.40	nq	# 78
68) Atrazine	11.13	200	410961	43.80	nq	96
69) Pentachlorophenol	11.22	266	175290	31.12	nq	98
70) Phenanthrene	11.45	178	2035788	43.40	nq	97
71) Anthracene	11.49	178	1808080	39.32	nq	97
72) Carbazole	11.65	167	1741064	38.73	nq	99
73) Di-n-butylphthalate	11.98	149	2084798	43.19	nq	# 96
74) Fluoranthene	12.63	202	1664502	33.97	nq	98
76) Benzidine	12.75	184	663388	32.17	nq	99
77) Pyrene	12.85	202	1663239	36.86	nq	98
79) Butylbenzylphthalate	13.48	149	742455	38.02	nq	95
80) Benzo(a)anthracene	14.04	228	1239735	36.72	nq	99
81) 3,3'-Dichlorobenzidine	14.01	252	455983	38.69	nq	# 95
82) Chrysene	14.08	228	1119483	34.50	nq	98
83) Bis(2-ethylhexyl)phthalate	14.04	149	824884	33.44	nq	# 97
84) Di-n-octyl phthalate	14.65	149	1365725	32.79	nq	# 87
85) Indeno(1,2,3-cd)pyrene	16.91	276	1253852	48.75	nq	100
87) Benzo(b)fluoranthene	15.08	252	1416578m	38.20	nq	
88) Benzo(k)fluoranthene	15.11	252	1079834m	35.61	nq	
89) Benzo(a)pyrene	15.44	252	1275623	40.56	nq	100
90) Dibenzo(a,h)anthracene	16.93	278	1033211	38.18	nq	# 94
91) Benzo(g,h,i)perylene	17.33	276	1000547	35.70	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.89 min Scan# 420

Delta R.T. -0.01 min

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SSTDCCC040

Tot Ion:152 Resp: 270684

Ion Ratio Lower Upper

152 100

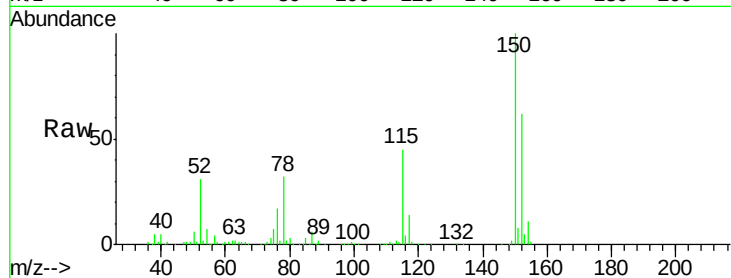
150 160.7 123.0 184.4

115 72.7 51.4 77.2

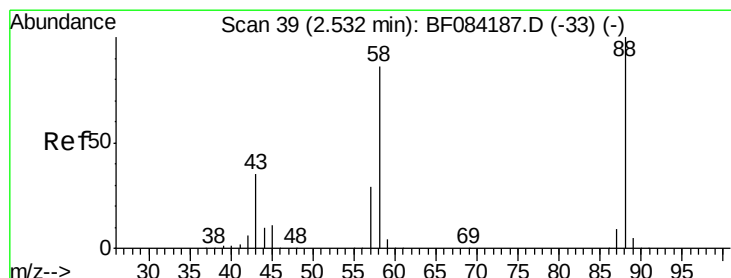
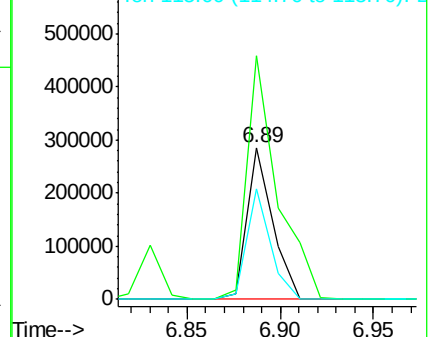
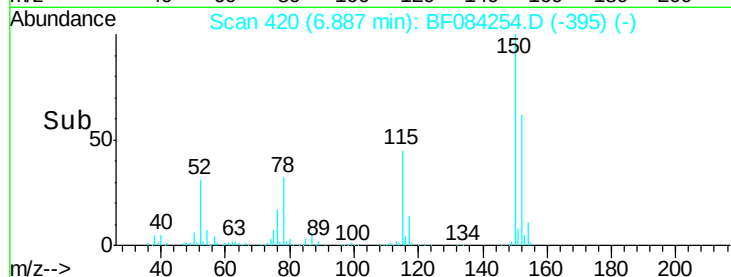
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 41.76 ng

RT: 2.50 min Scan# 36

Delta R.T. -0.03 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

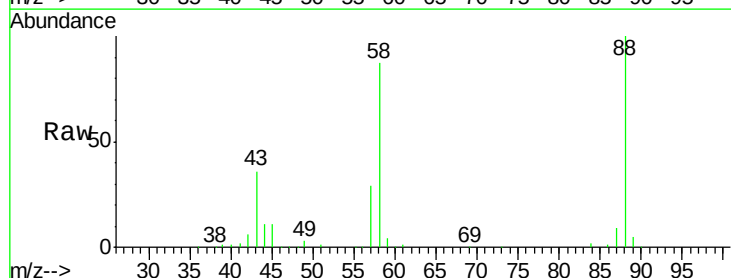
Tgt Ion: 88 Resp: 331065

Ion Ratio Lower Upper

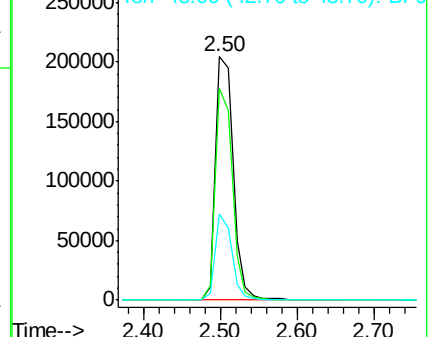
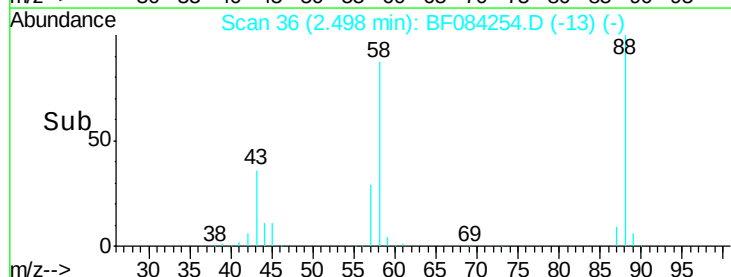
88 100

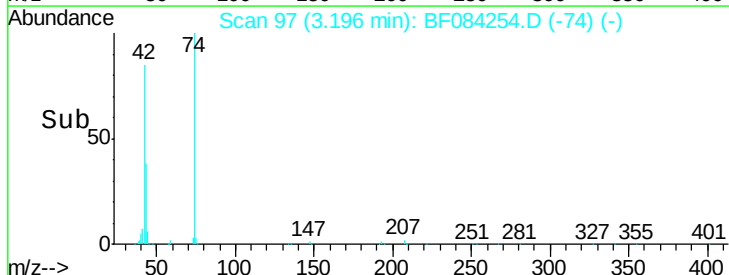
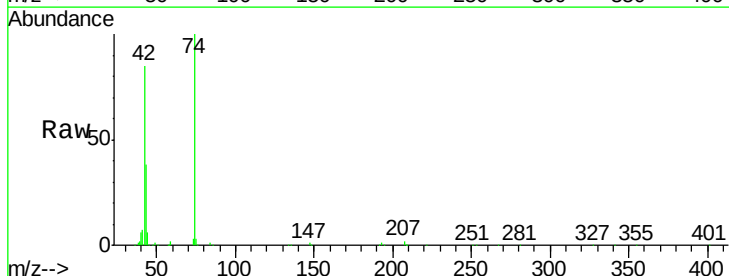
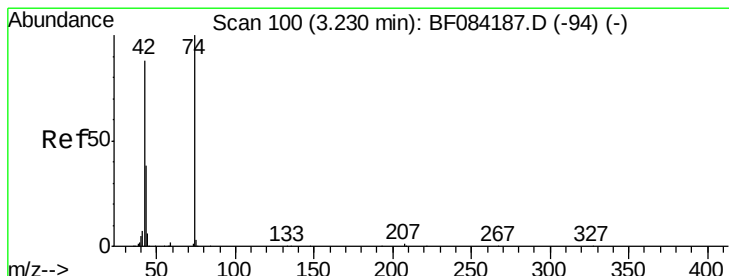
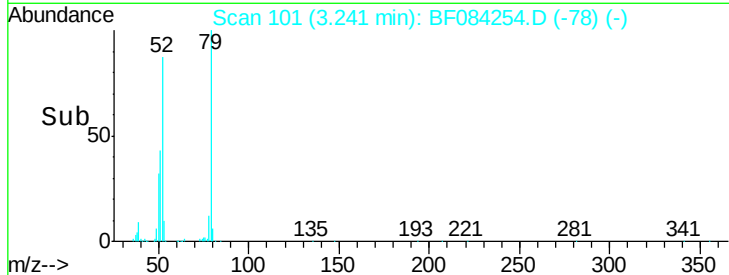
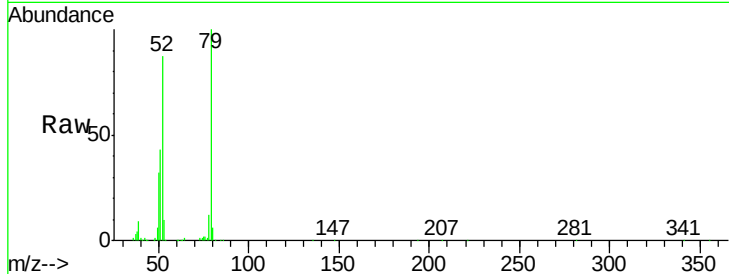
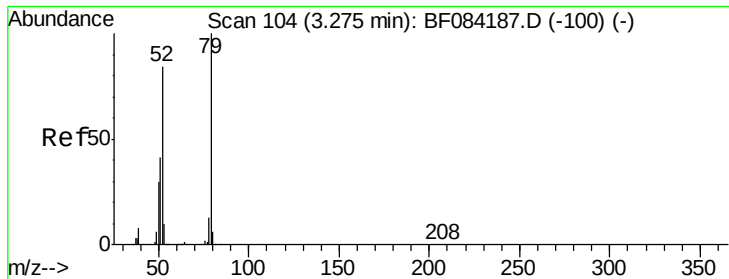
58 82.9 51.2 76.8#

43 33.2 19.5 29.3#



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: 42.73 ng

RT: 3.24 min Scan# 101

Delta R.T. -0.03 min

Lab File: BF084254.D

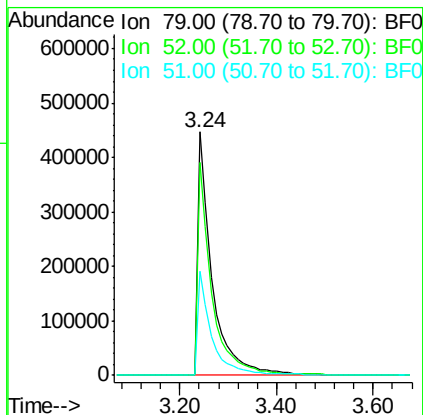
Acq: 4 Jan 2016 23:56

Tot Ion:	79	Resp:	944354
Ion Ratio	Lower	Upper	
79	100		
52	87.3	49.0	73.4#
51	43.0	25.2	37.8#

Instrument :
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#4

n-Nitrosodimethylamine

Concen: 40.53 ng

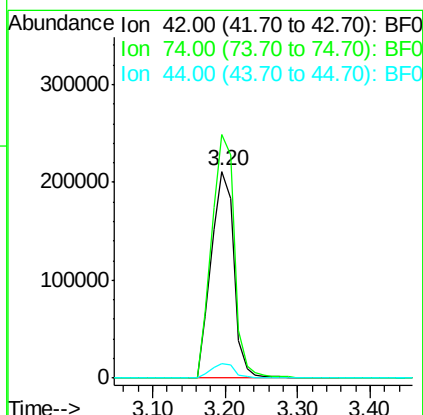
RT: 3.20 min Scan# 97

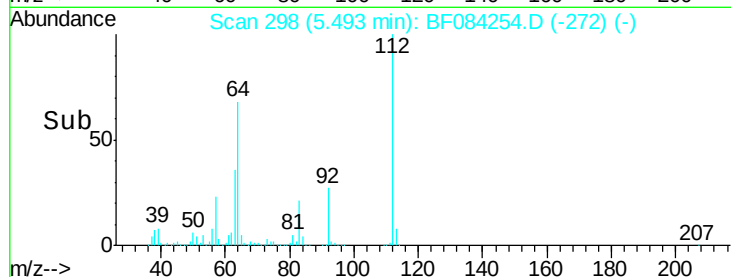
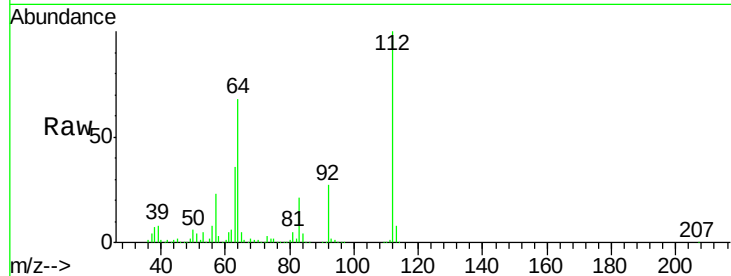
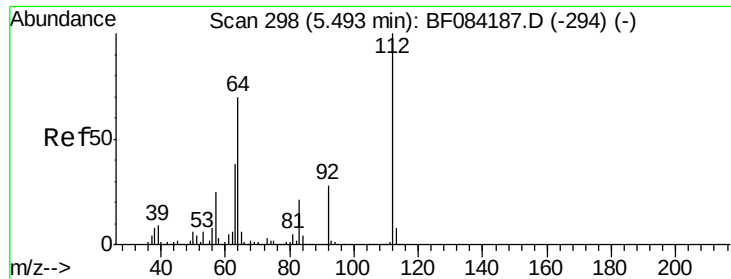
Delta R.T. -0.03 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

Tgt Ion:	42	Resp:	459790
Ion Ratio	Lower	Upper	
42	100		
74	117.9	115.7	173.5
44	7.2	5.1	7.7





#5

2-Fluorophenol

Concen: 76.71 ng

RT: 5.49 min Scan# 298

Delta R.T. 0.00 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

Tot Ion: 112 Resp: 1283796

Ion Ratio Lower Upper

112 100

64 67.8 36.6 55.0#

63 36.1 19.4 29.0#

Instrument :

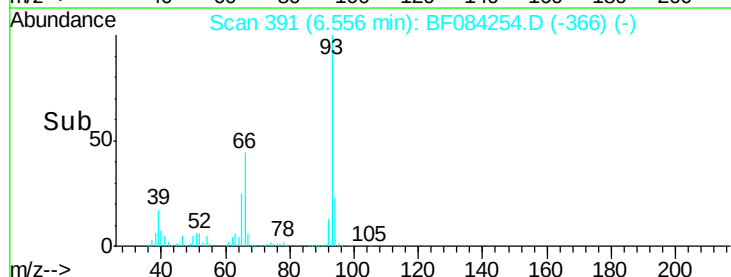
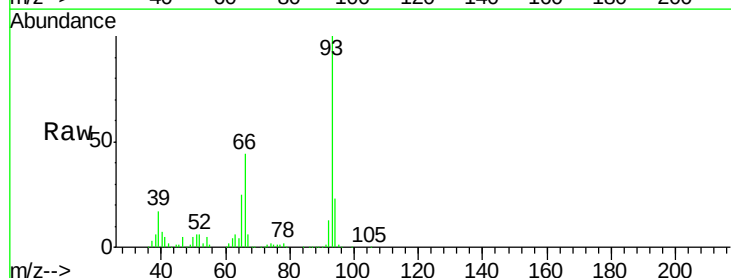
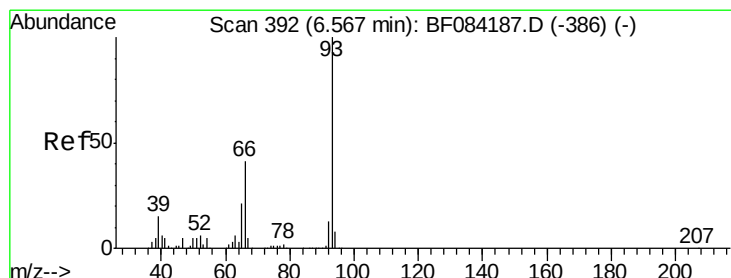
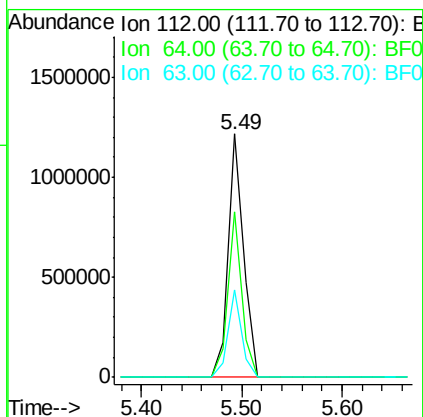
BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
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#6

Aniline

Concen: 39.00 ng

RT: 6.56 min Scan# 391

Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

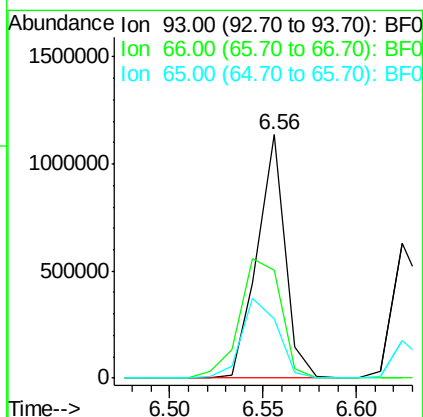
Tgt Ion: 93 Resp: 1199252

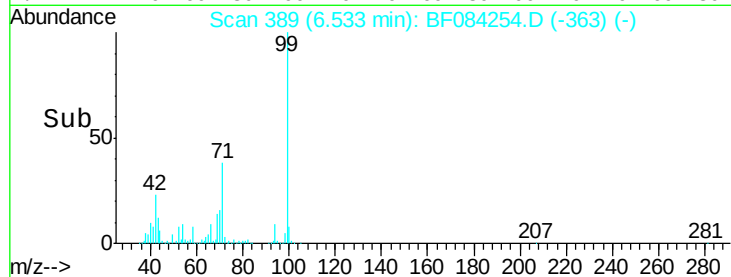
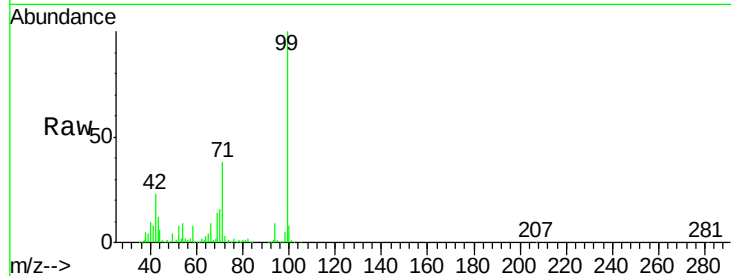
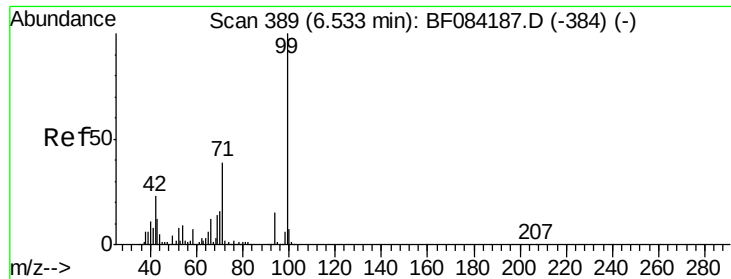
Ion Ratio Lower Upper

93 100

66 44.1 44.9 67.3#

65 24.6 23.7 35.5





#7

Phenol-d6

Concen: 78.38 ng

RT: 6.53 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

Tot Ion: 99 Resp: 1647440

Ion Ratio Lower Upper

99 100

42 22.9 12.8 19.2#

71 37.9 30.9 46.3

Instrument :

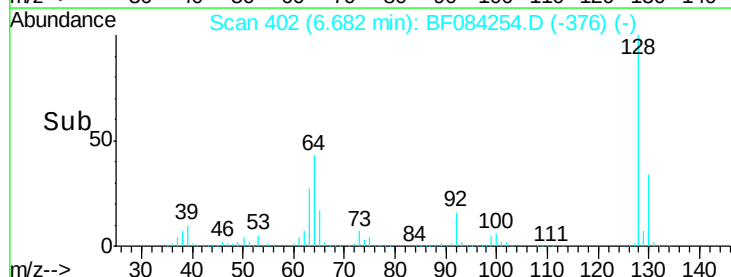
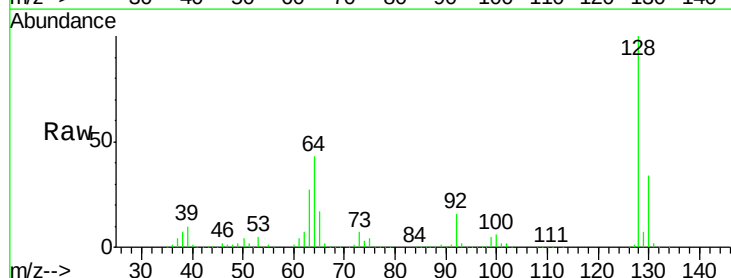
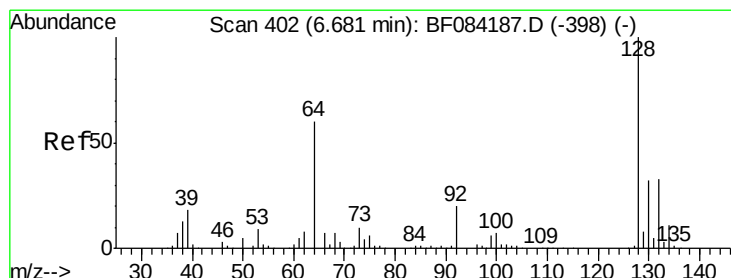
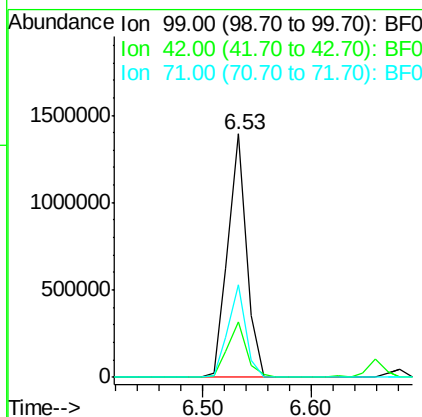
BNA_F

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#8

2-Chlorophenol

Concen: 42.41 ng

RT: 6.68 min Scan# 402

Delta R.T. 0.00 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

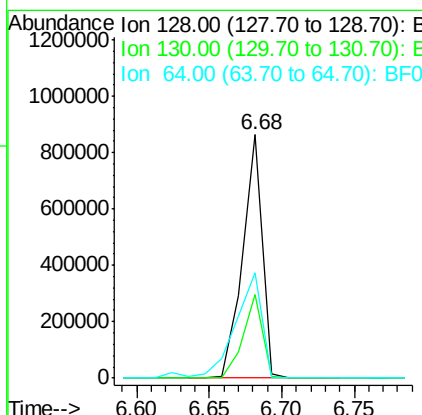
Tgt Ion: 128 Resp: 805317

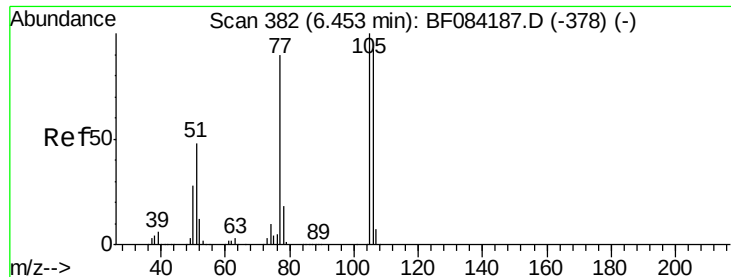
Ion Ratio Lower Upper

128 100

130 34.5 11.6 51.6

64 43.4 23.8 63.8





#9

Benzaldehyde

Concen: 38.06 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

Instrument :

BNA_F

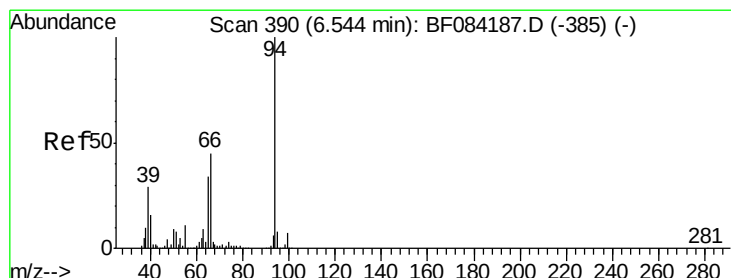
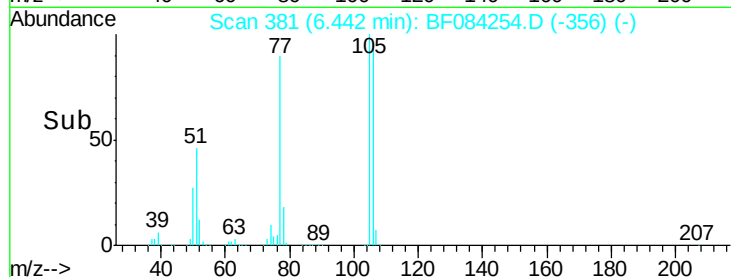
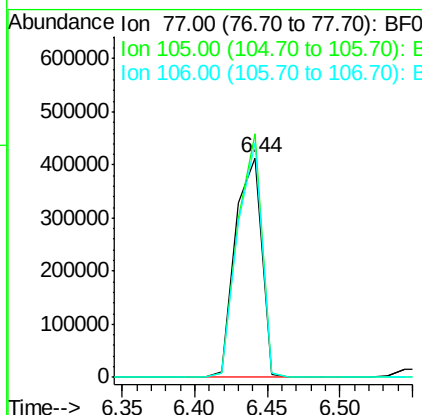
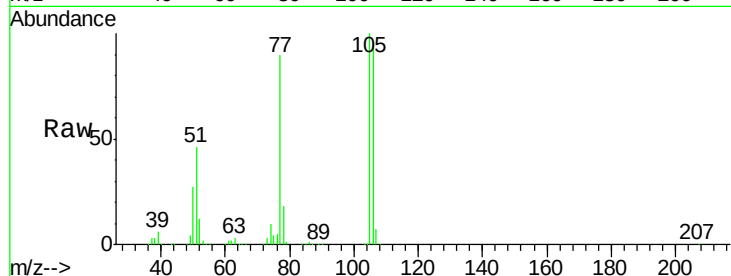
ClientSampleId :

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Tot Ion:	77	Resp:	520836
Ion Ratio	Lower	Upper	
77	100		
105	111.0	83.0	123.0
106	106.7	74.6	114.6

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#10

Phenol

Concen: 36.09 ng

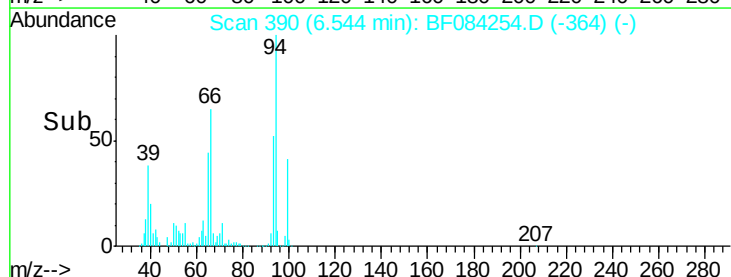
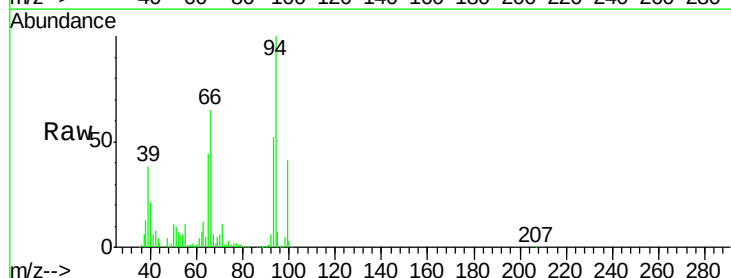
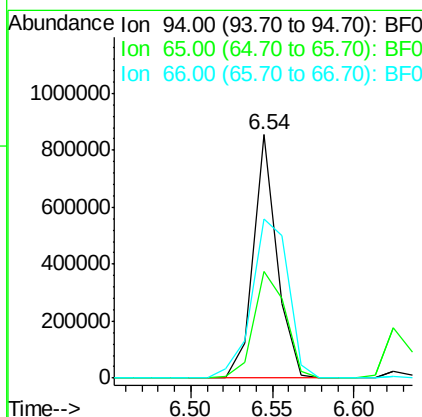
RT: 6.54 min Scan# 390

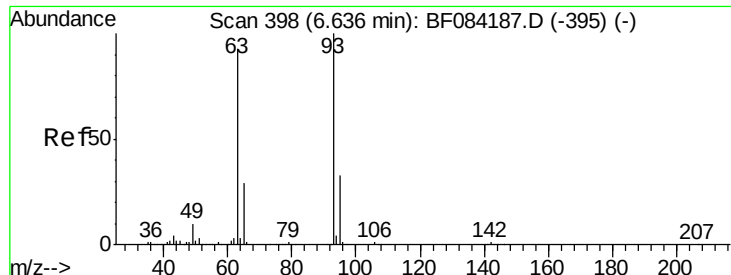
Delta R.T. 0.00 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

Tgt Ion:	94	Resp:	862541
Ion Ratio	Lower	Upper	
94	100		
65	43.6	12.9	52.9
66	65.4	32.7	72.7





#11

bis(2-Chloroethyl)ether

Concen: 39.77 ng

RT: 6.62 min Scan# 397

Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

Instrument :

BNA_F

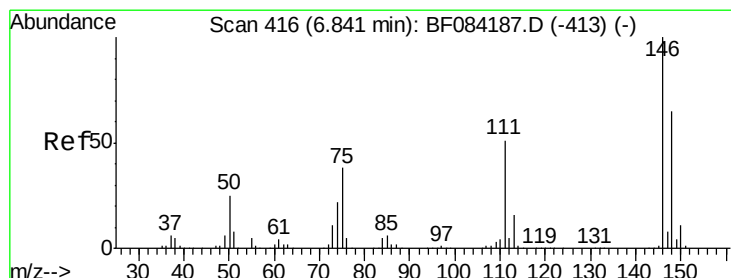
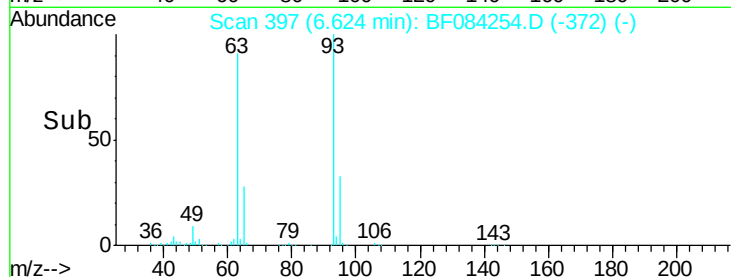
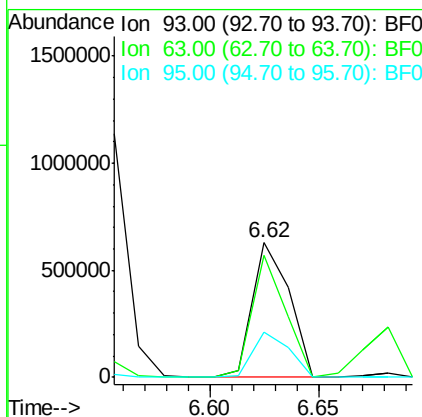
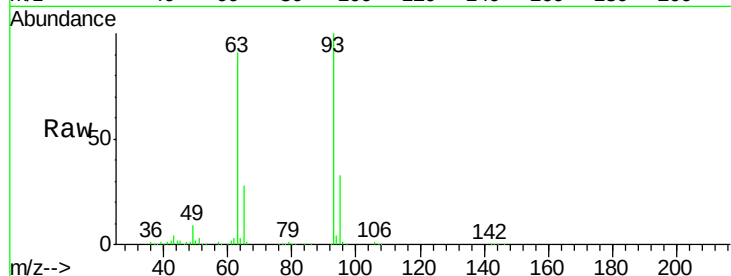
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		736213		
63	90.7	45.9	85.9#		
95	33.4	12.3	52.3		

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 41.09 ng

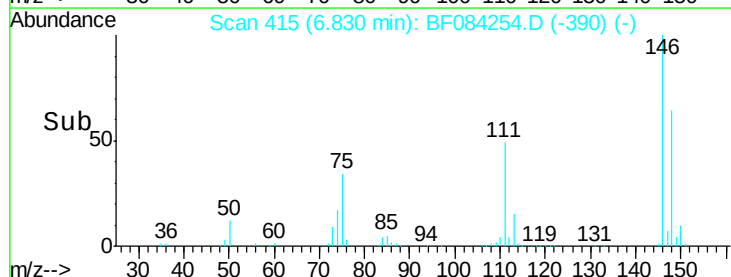
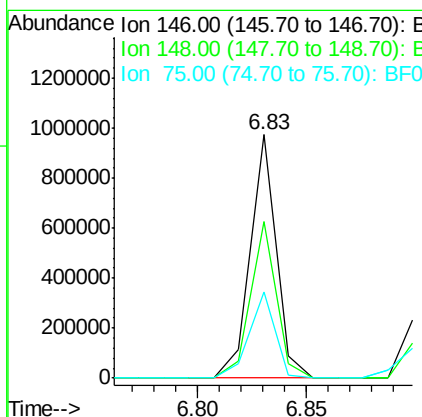
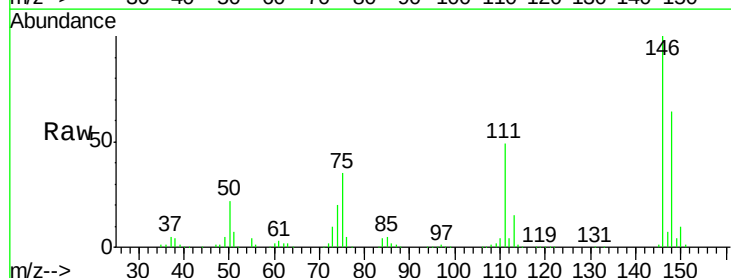
RT: 6.83 min Scan# 415

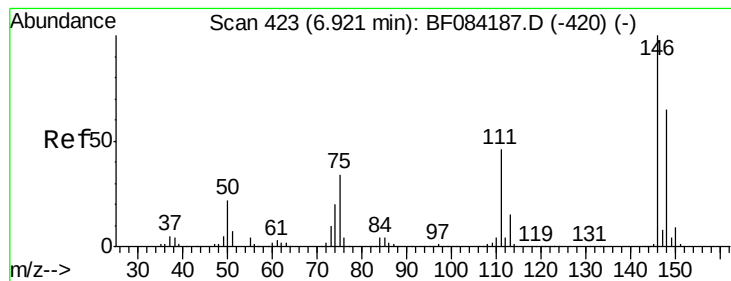
Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		804740		
148	64.2	51.9	77.9		
75	35.4	20.5	30.7#		





#13

1,4-Dichlorobenzene

Concen: 42.67 ng

RT: 6.91 min Scan# 422

Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

Instrument :

BNA_F

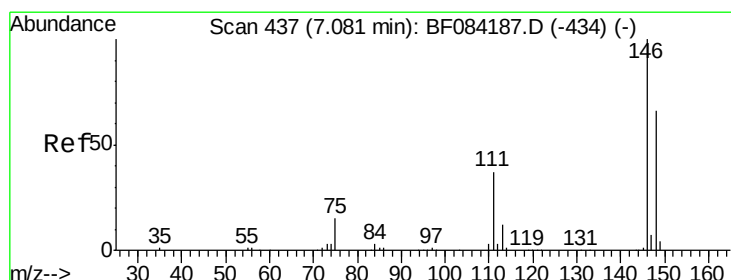
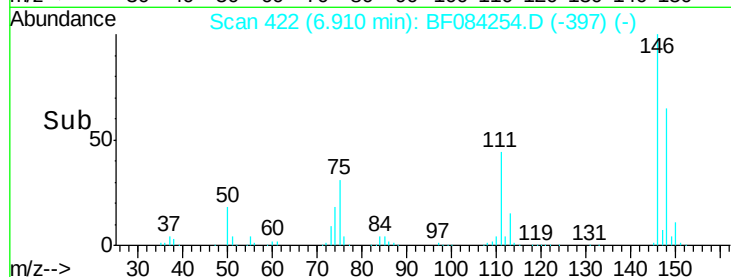
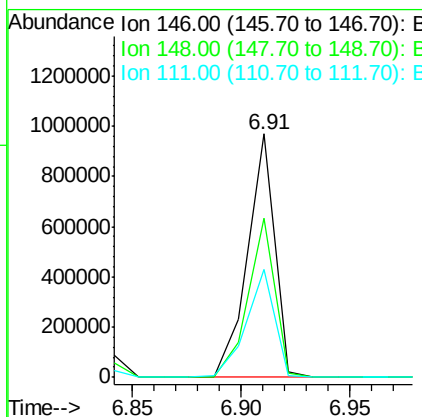
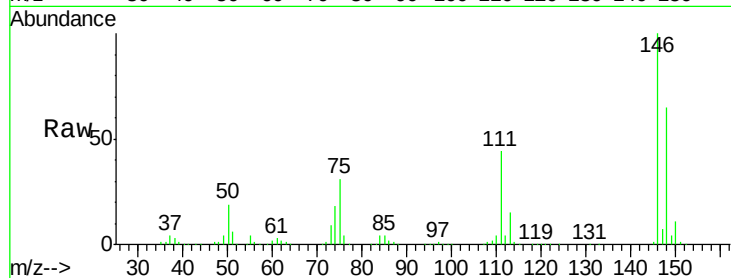
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	838169
Ion Ratio	Lower	Upper	
146	100		
148	65.4	51.9	77.9
111	44.4	41.6	62.4

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 37.96 ng

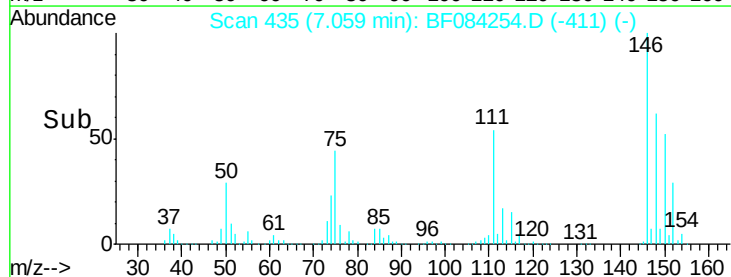
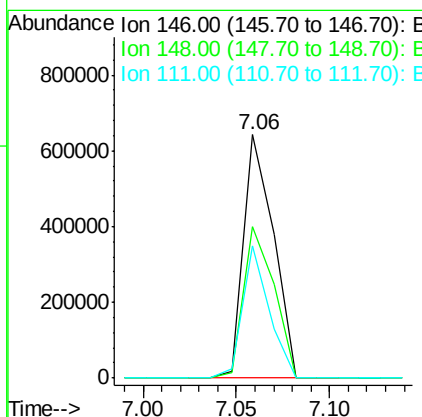
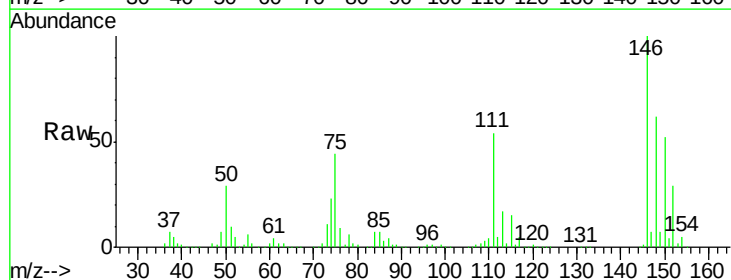
RT: 7.06 min Scan# 435

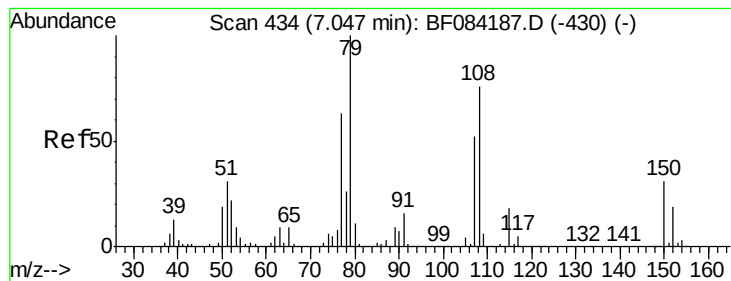
Delta R.T. -0.02 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

Tgt Ion:	146	Resp:	713961
Ion Ratio	Lower	Upper	
146	100		
148	62.3	51.6	77.4
111	54.2	38.0	57.0





#15

Benzyl Alcohol

Concen: 36.07 ng

RT: 7.04 min Scan# 433

Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

Instrument :

BNA_F

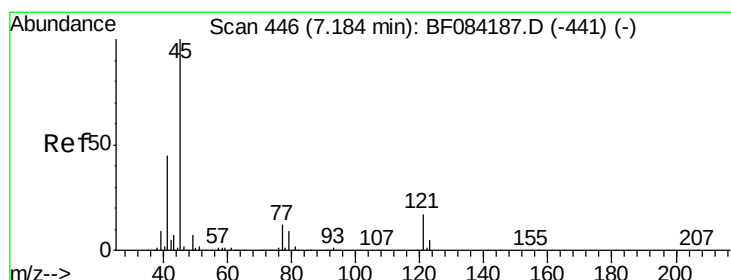
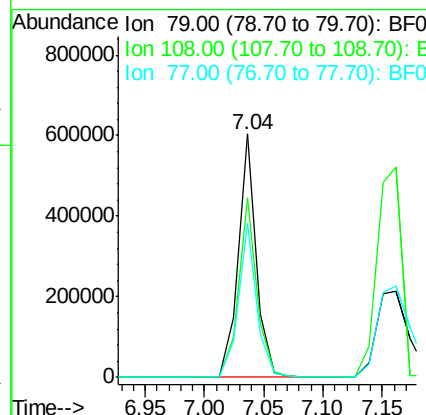
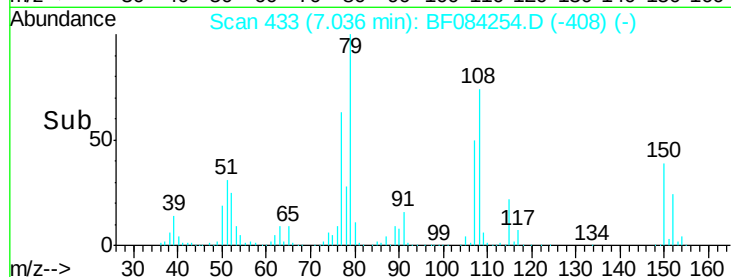
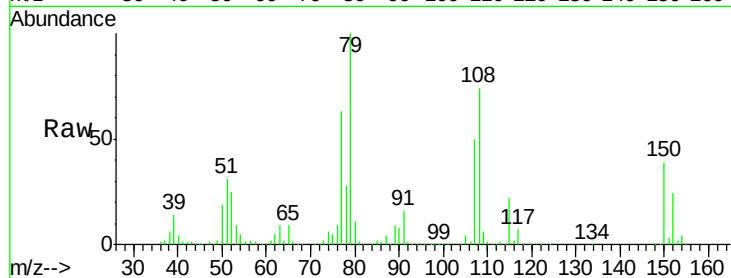
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	637783
Ion Ratio	Lower	Upper	
79	100		
108	73.6	69.0	103.4
77	63.2	50.0	75.0

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 36.22 ng

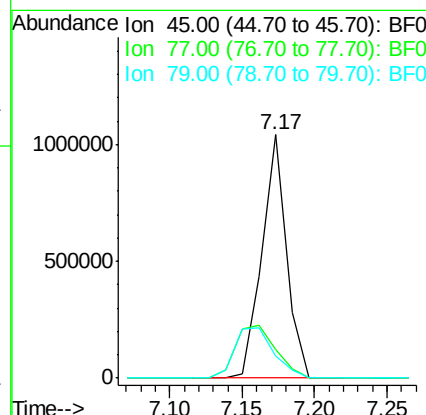
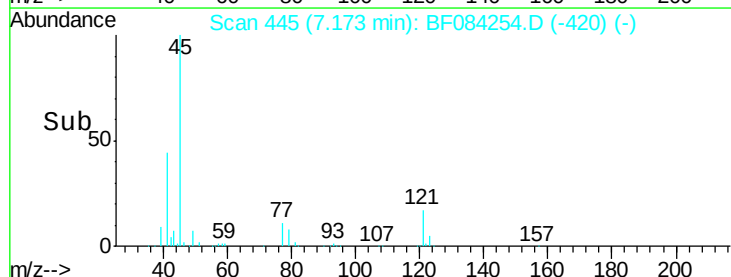
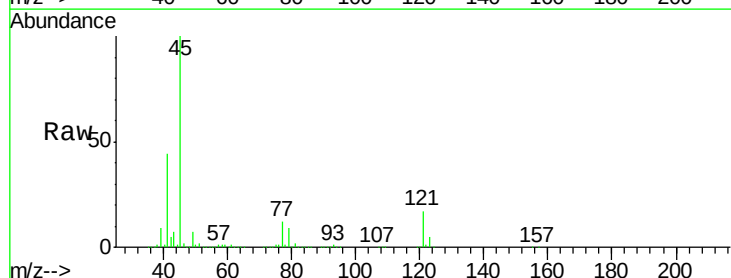
RT: 7.17 min Scan# 445

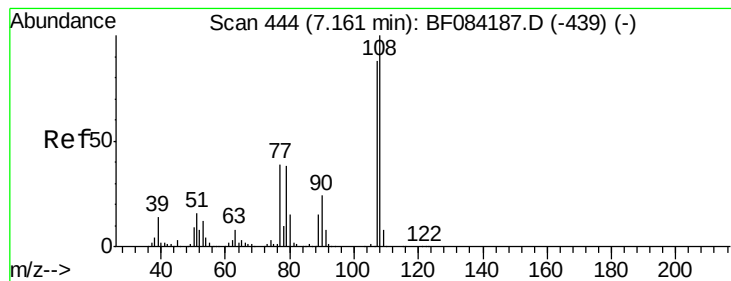
Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

Tgt Ion:	45	Resp:	1221046
Ion Ratio	Lower	Upper	
45	100		
77	11.9	0.0	39.6
79	9.3	0.0	35.0





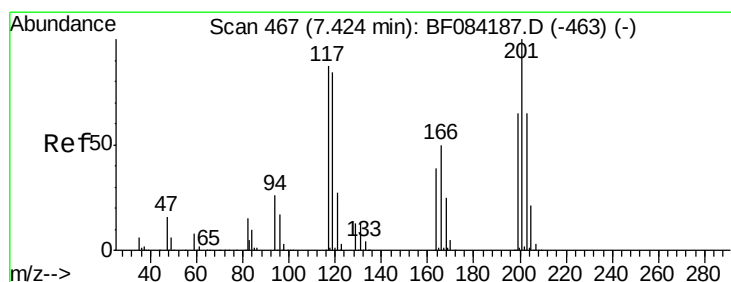
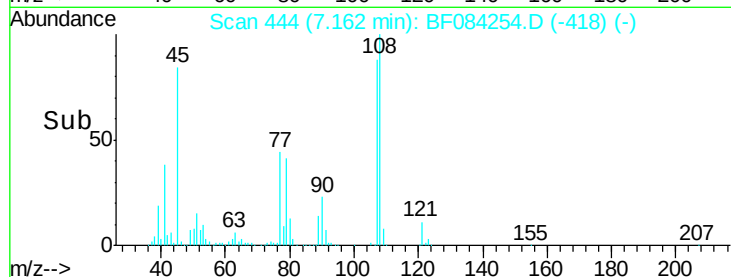
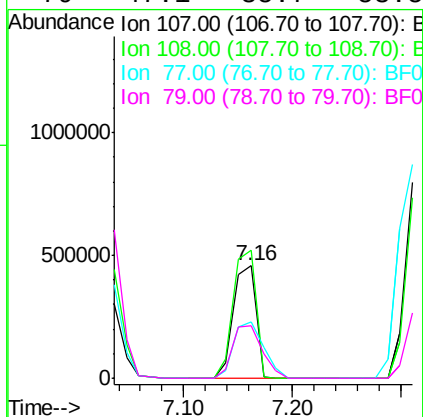
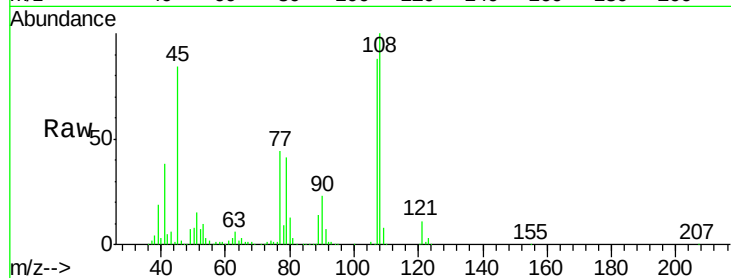
#17
2-Methylphenol
Concen: 40.99 ng
RT: 7.16 min Scan# 444
Delta R.T. 0.00 min
Lab File: BF084254.D
Acq: 4 Jan 2016 23:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	652327		
108	114.0		89.8	134.6
77	49.7		35.7	53.5
79	47.1		35.7	53.5

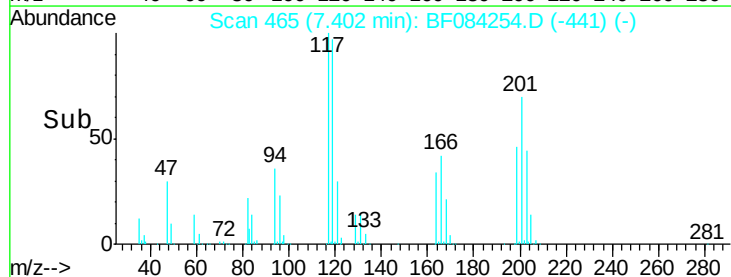
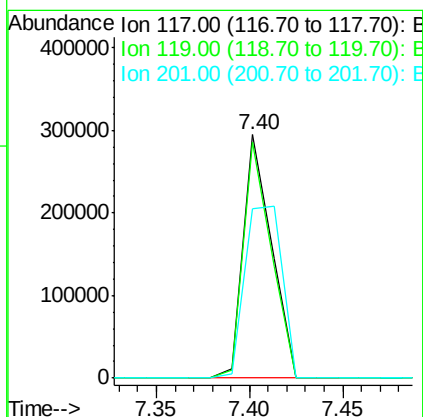
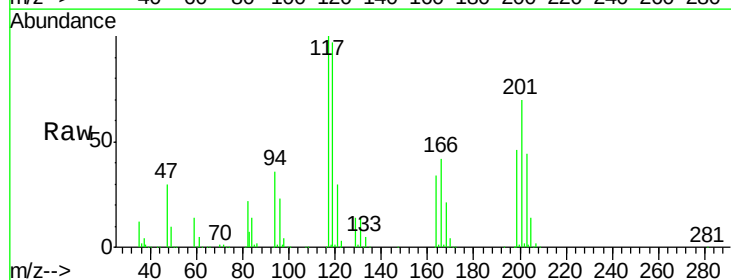
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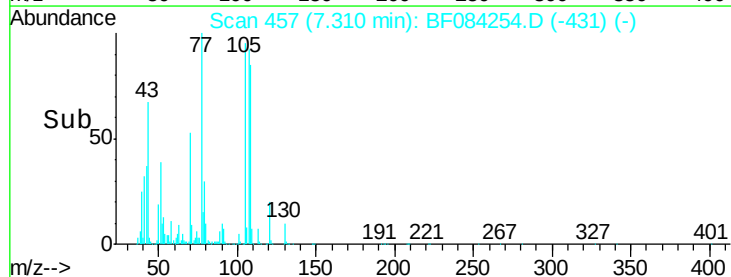
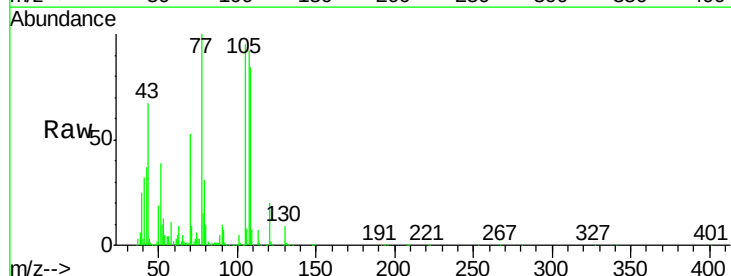
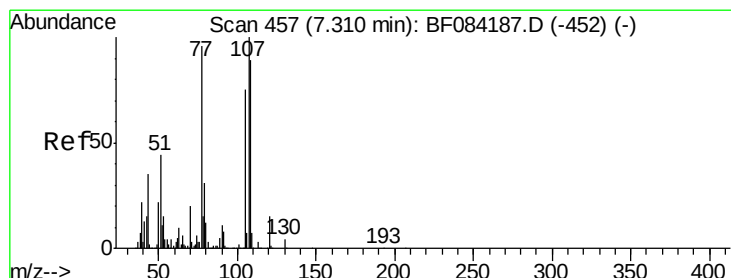
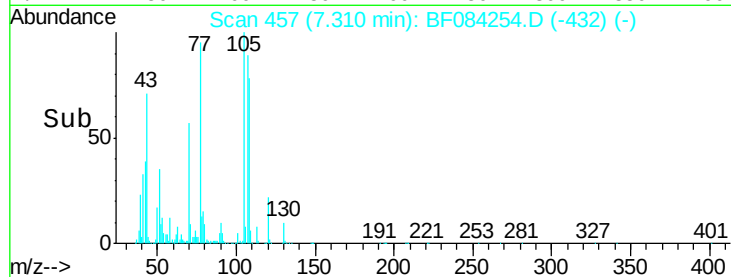
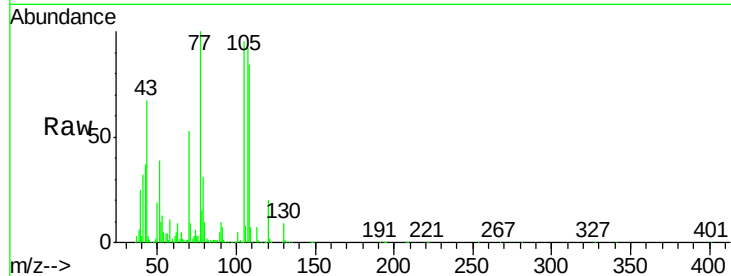
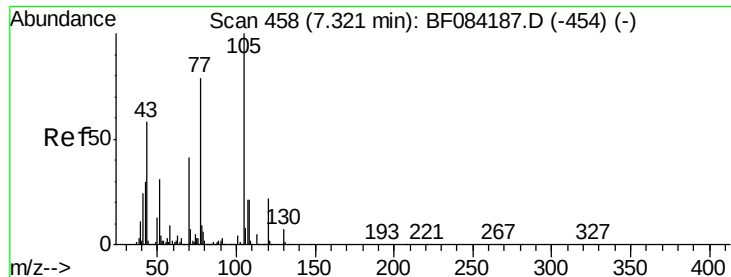
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#18
Hexachloroethane
Concen: 39.36 ng
RT: 7.40 min Scan# 465
Delta R.T. -0.02 min
Lab File: BF084254.D
Acq: 4 Jan 2016 23:56

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	309161		
119	96.8		77.4	116.0
201	69.5		68.6	103.0





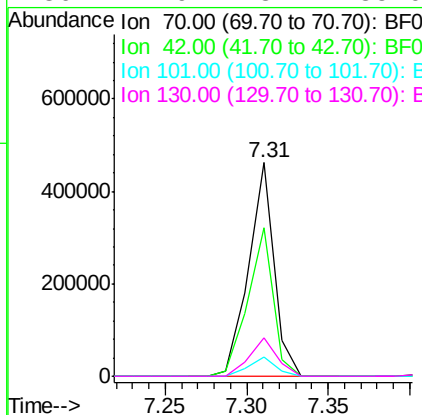
#19
n-Nitroso-di-n-propylamine
Concen: 35.24 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF084254.D
Acq: 4 Jan 2016 23:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	69.4	33.3	49.9#		
101	9.0	9.3	13.9#		
130	17.9	23.4	35.0#		

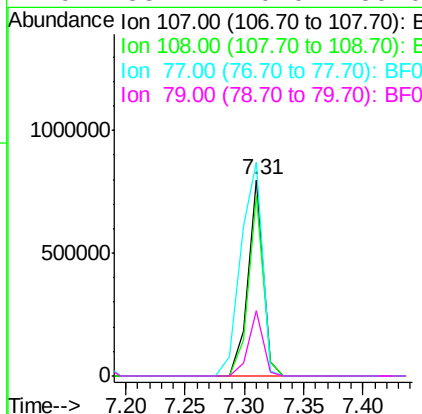
Manual Integrations
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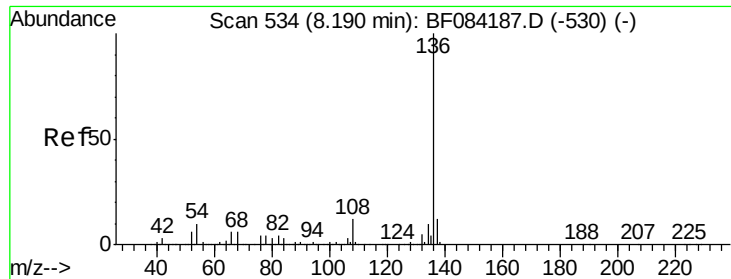
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#20
3+4-Methylphenols
Concen: 38.23 ng
RT: 7.31 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF084254.D
Acq: 4 Jan 2016 23:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	92.1	74.6	114.6		
77	109.1	0.7	40.7#		
79	33.4	0.0	39.0		





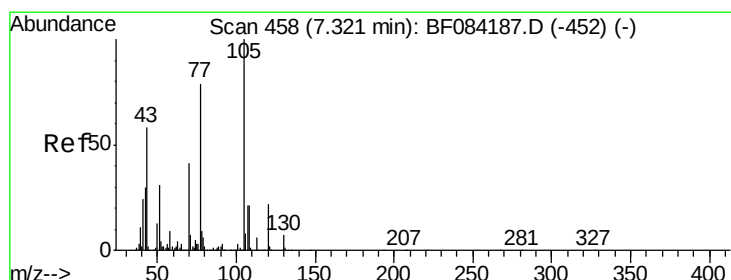
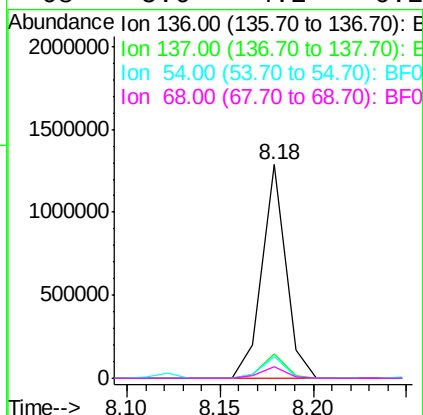
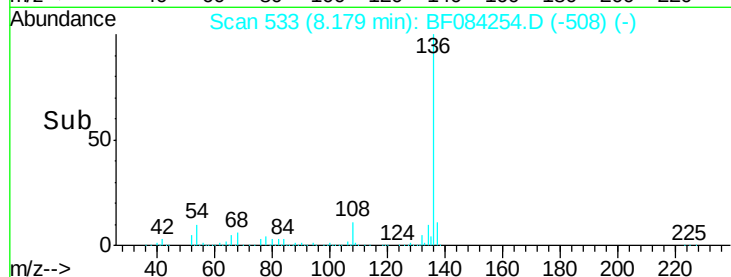
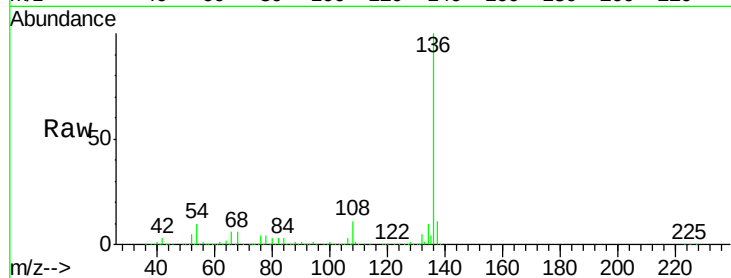
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.01 min
Lab File: BF084254.D
Acq: 4 Jan 2016 23:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	10.1	5.8	8.8#
68	5.6	4.2	6.2

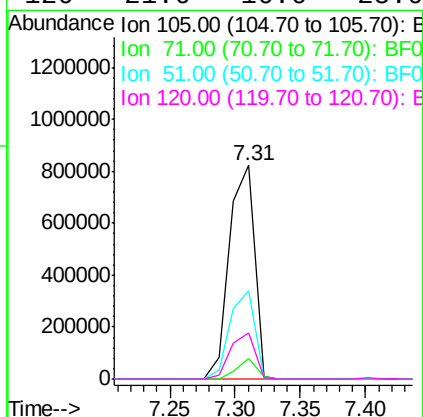
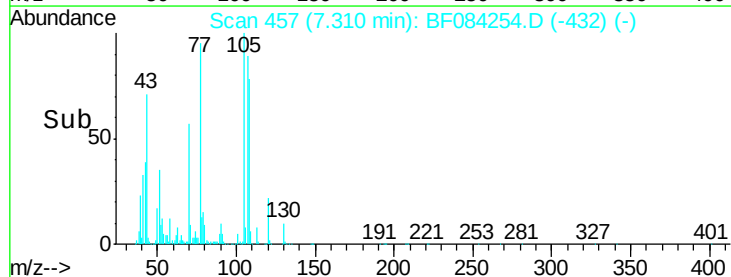
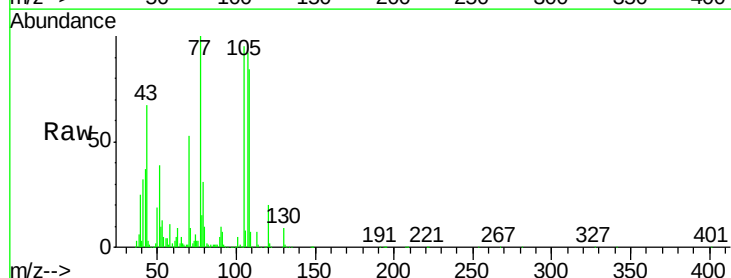
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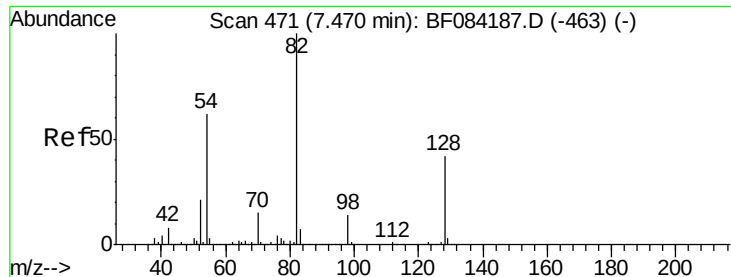
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#22
Acetophenone
Concen: 40.21 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF084254.D
Acq: 4 Jan 2016 23:56

Tgt Ion	Ratio	Lower	Upper
105	100		
71	9.3	3.7	5.5#
51	41.2	25.1	37.7#
120	21.6	16.6	25.0





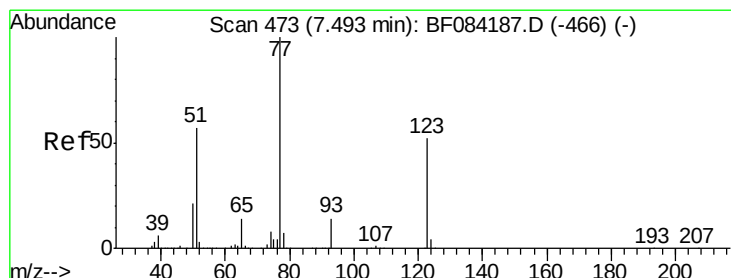
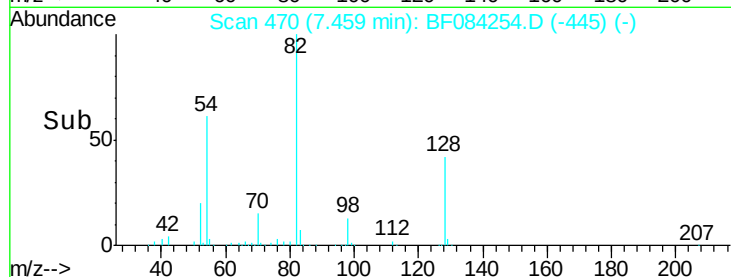
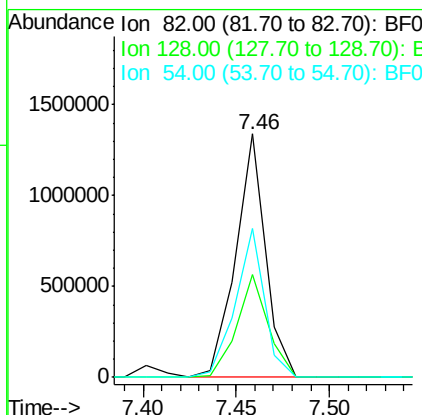
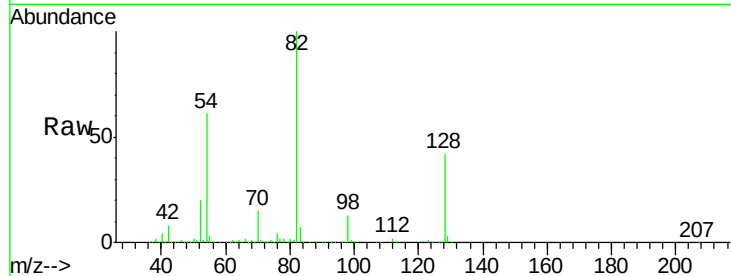
#23
 Nitrobenzene-d5
 Concen: 73.24 ng
 RT: 7.46 min Scan# 470
 Delta R.T. -0.01 min
 Lab File: BF084254.D
 Acq: 4 Jan 2016 23:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.4	34.6	51.8
54	61.2	38.4	57.6

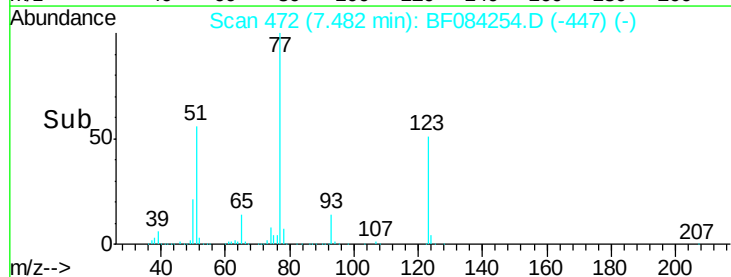
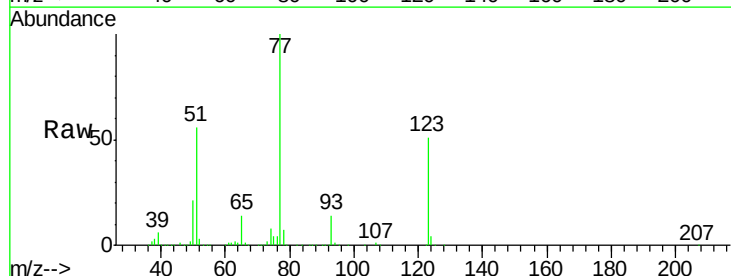
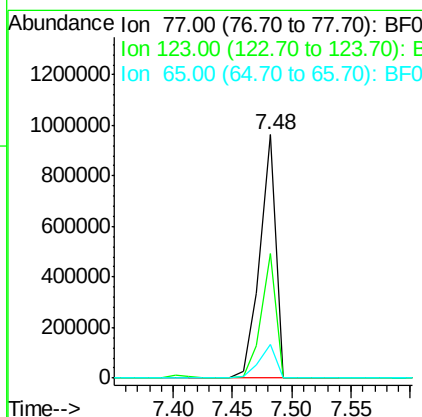
Manual Integrations
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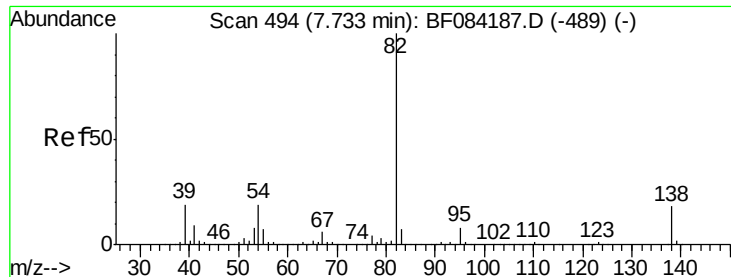
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#24
 Nitrobenzene
 Concen: 44.09 ng
 RT: 7.48 min Scan# 472
 Delta R.T. -0.01 min
 Lab File: BF084254.D
 Acq: 4 Jan 2016 23:56

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.2	37.4	56.2
65	14.1	10.9	16.3





#25

Isophorone

Concen: 38.86 ng

RT: 7.72 min Scan# 493

Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1519808

Ion Ratio Lower Upper

82 100

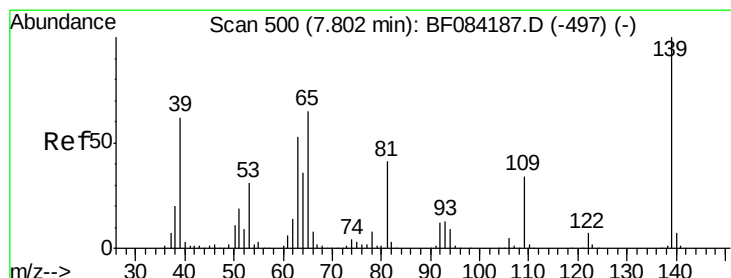
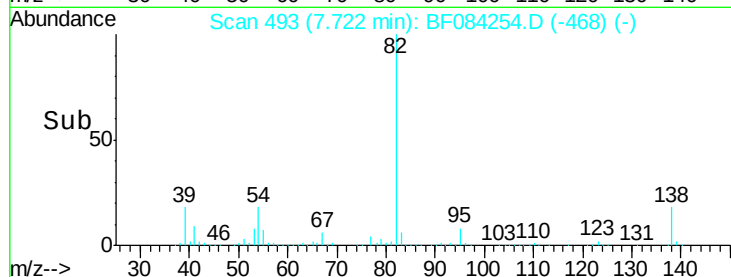
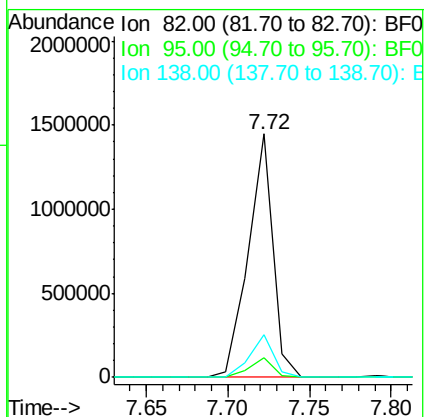
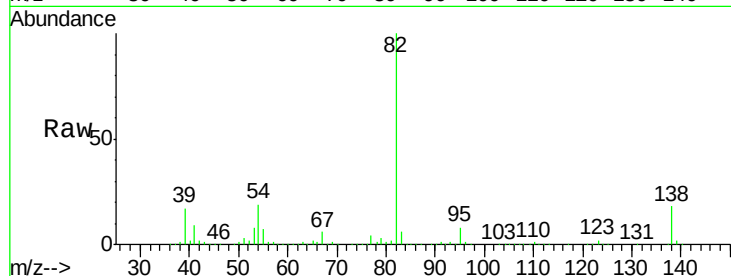
95 7.9 6.6 10.0

138 17.7 13.6 20.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.84 ng

RT: 7.79 min Scan# 499

Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

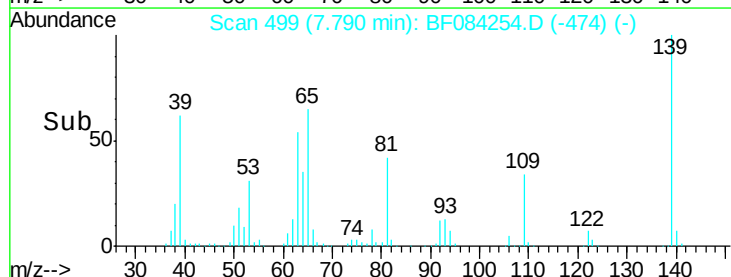
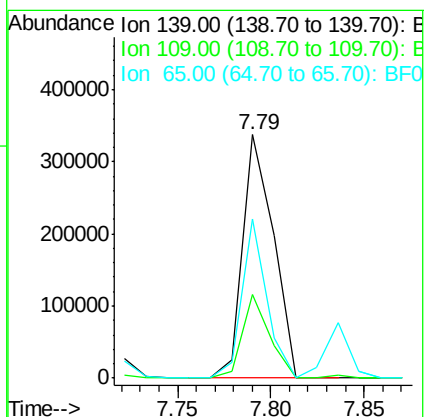
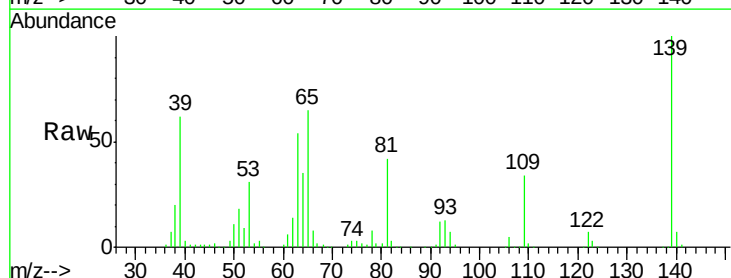
Tgt Ion: 139 Resp: 385533

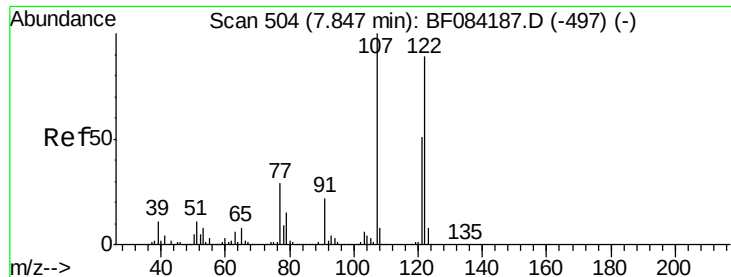
Ion Ratio Lower Upper

139 100

109 34.2 25.4 38.2

65 65.5 32.3 48.5#





#27

2,4-Dimethylphenol

Concen: 35.52 ng

RT: 7.84 min Scan# 503

Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

Instrument :

BNA_F

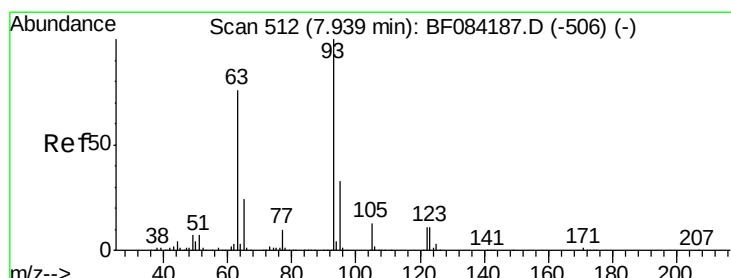
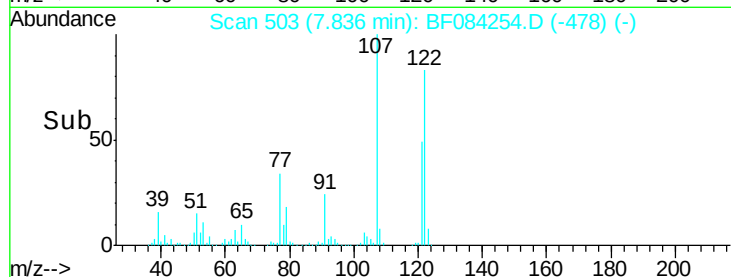
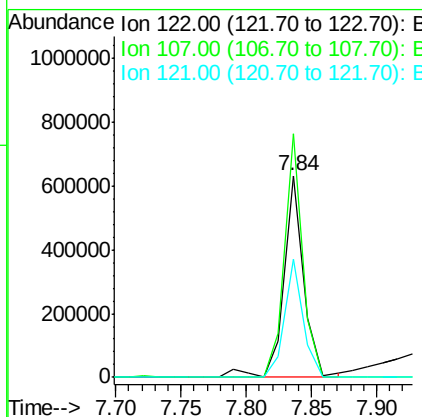
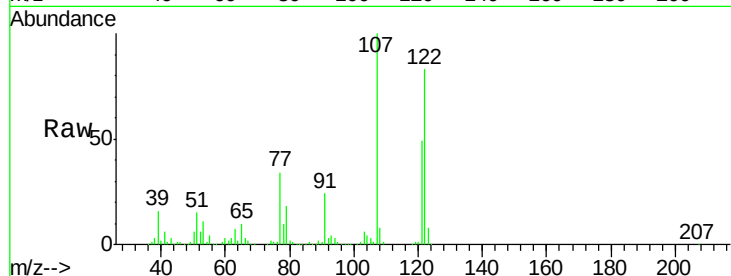
ClientSampled :

SSTDCCC040

Tot Ion:	122	Resp:	678591
Ion Ratio	Lower	Upper	
122	100		
107	120.9	99.1	148.7
121	58.9	47.9	71.9

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#28

bis(2-Chloroethoxy)methane

Concen: 35.90 ng

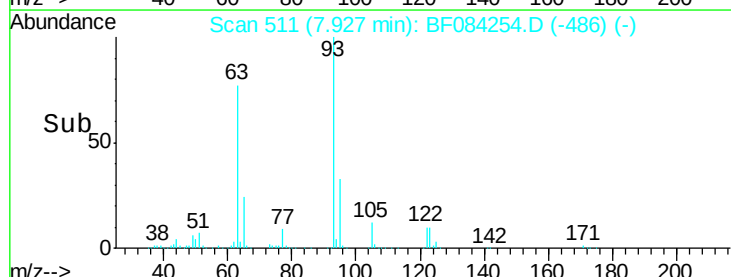
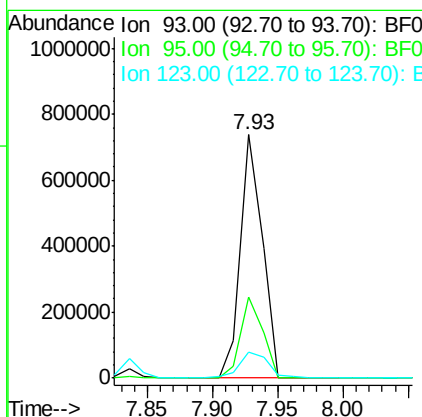
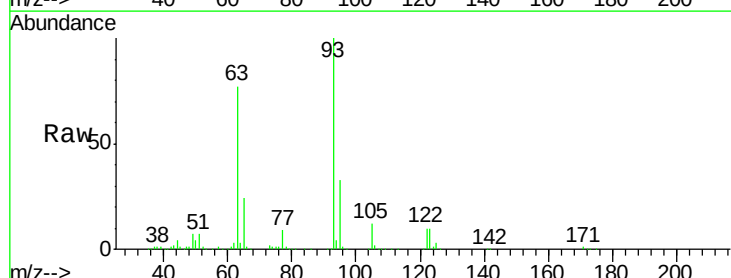
RT: 7.93 min Scan# 511

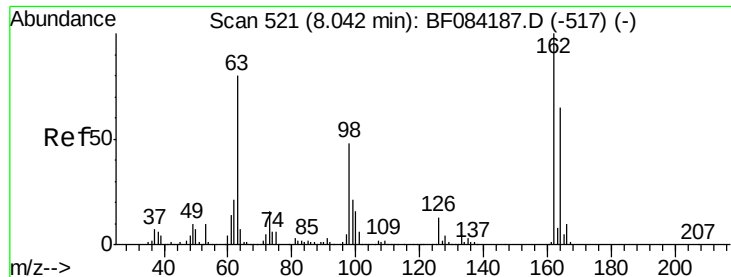
Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

Tgt Ion:	93	Resp:	857629
Ion Ratio	Lower	Upper	
93	100		
95	33.2	25.8	38.6
123	10.4	8.6	12.8





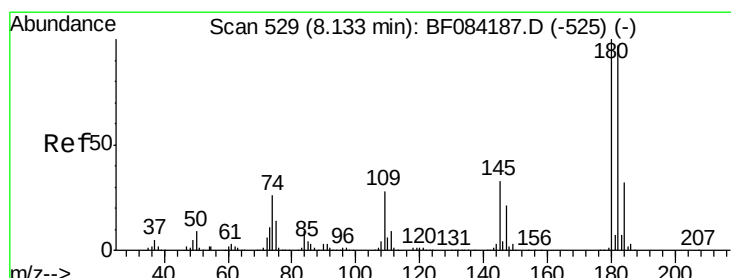
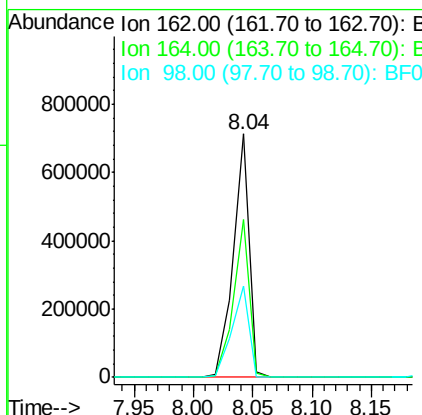
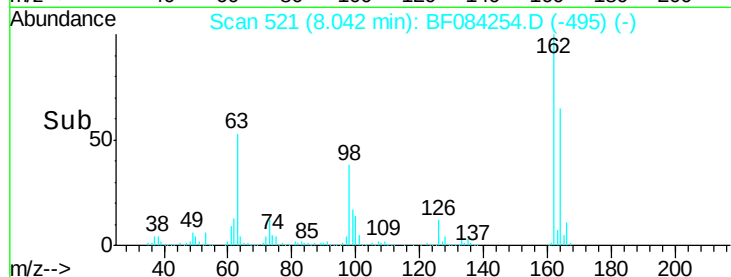
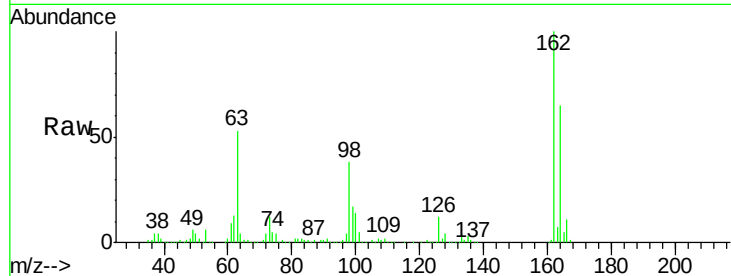
#29
 2,4-Dichlorophenol
 Concen: 41.61 ng
 RT: 8.04 min Scan# 521
 Delta R.T. 0.00 min
 Lab File: BF084254.D
 Acq: 4 Jan 2016 23:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.6	44.1	84.1
98	37.6	20.2	60.2

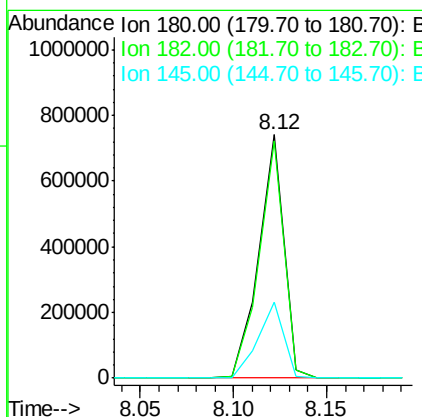
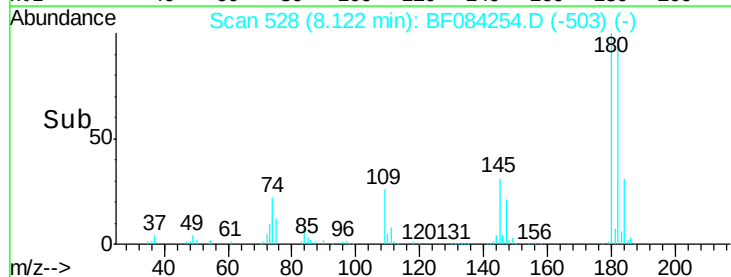
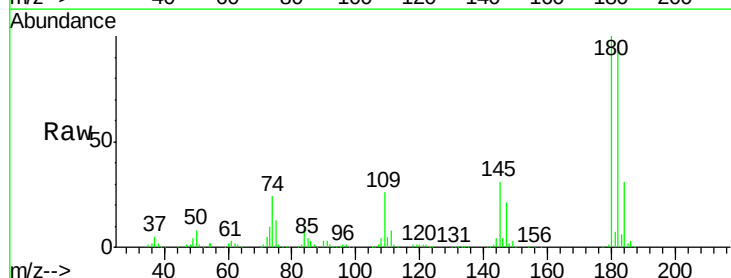
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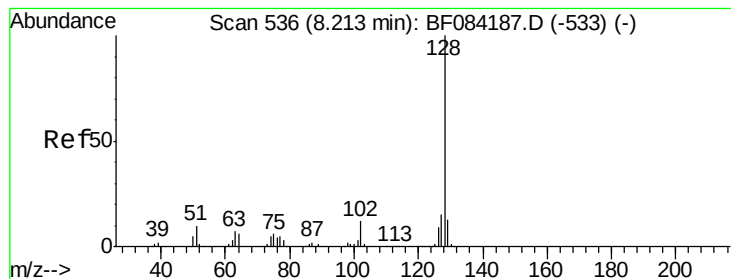
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.84 ng
 RT: 8.12 min Scan# 528
 Delta R.T. -0.01 min
 Lab File: BF084254.D
 Acq: 4 Jan 2016 23:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	97.4	76.4	114.6
145	31.5	31.6	47.4#





#31

Naphthalene

Concen: 40.69 ng

RT: 8.20 min Scan# 535

Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 2100950

Ion Ratio Lower Upper

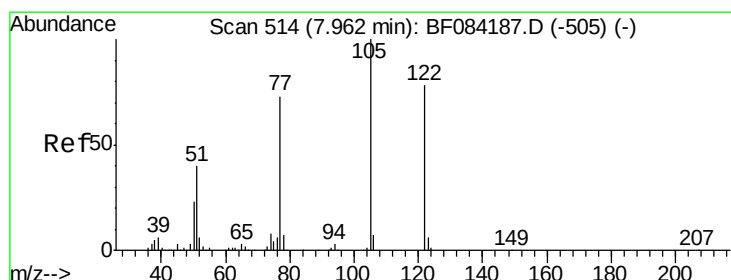
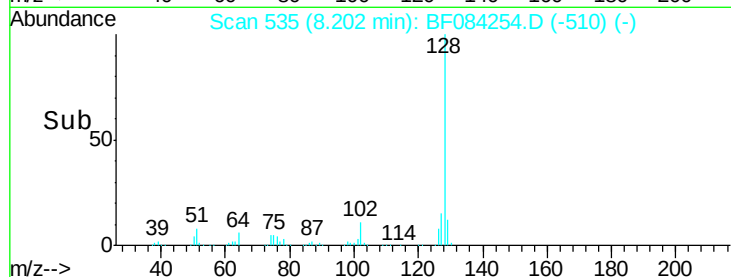
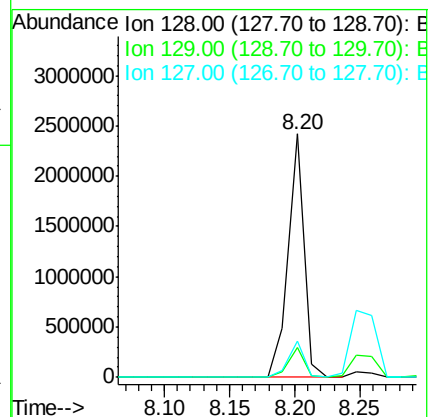
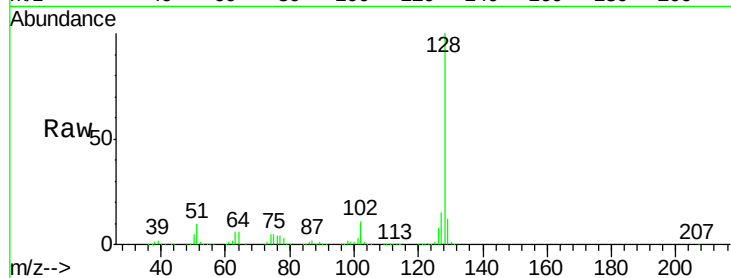
128 100

129 12.3 9.1 13.7

127 14.8 11.1 16.7

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#32

Benzoic acid

Concen: 35.18 ng m

RT: 7.95 min Scan# 513

Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

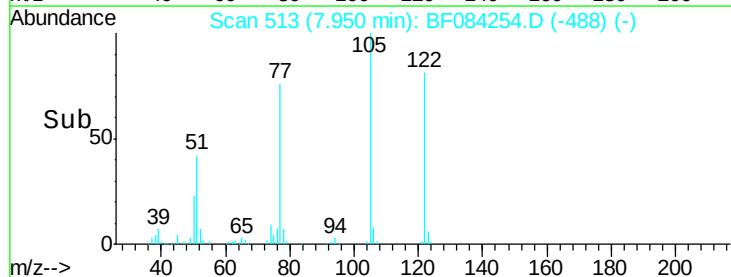
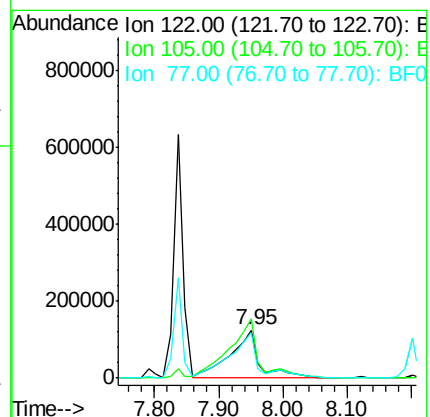
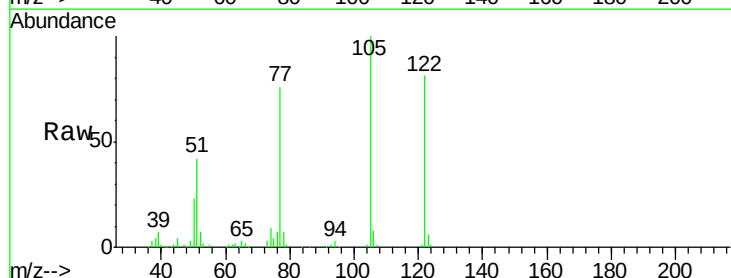
Tgt Ion:122 Resp: 408795

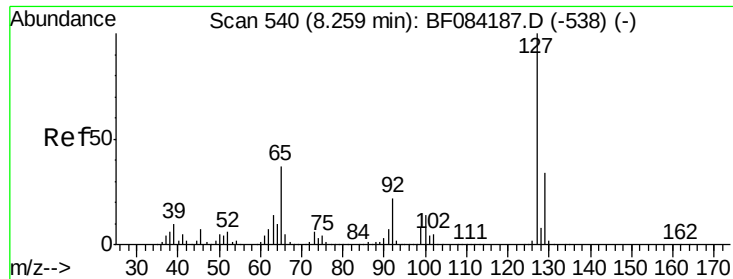
Ion Ratio Lower Upper

122 100

105 123.6 100.3 140.3

77 93.5 63.5 103.5





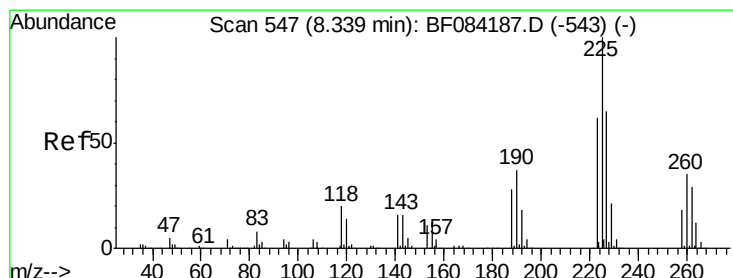
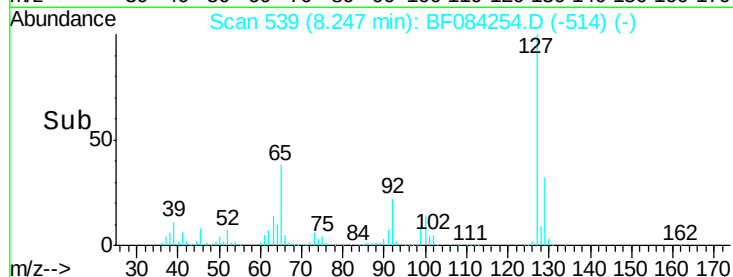
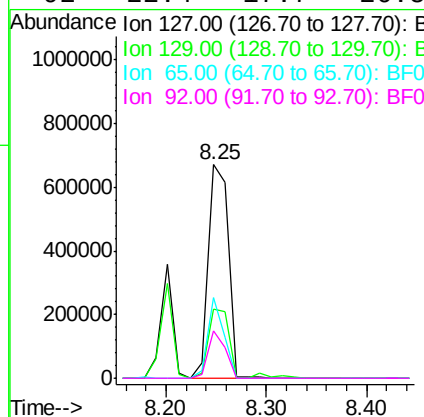
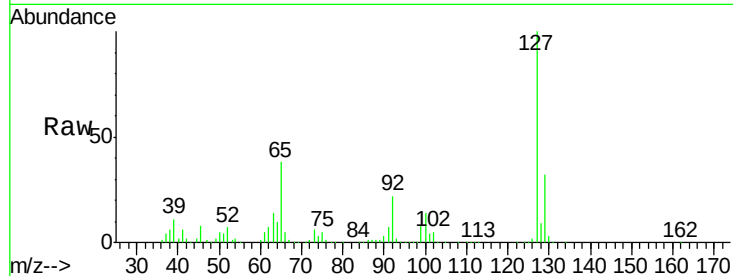
#33
4-Chloroaniline
Concen: 39.09 ng
RT: 8.25 min Scan# 539
Delta R.T. -0.01 min
Lab File: BF084254.D
Acq: 4 Jan 2016 23:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		925419		
129	32.5	26.5	39.7		
65	38.1	27.2	40.8		
92	22.4	17.7	26.5		

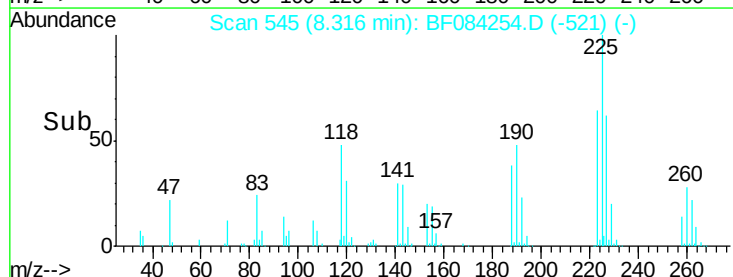
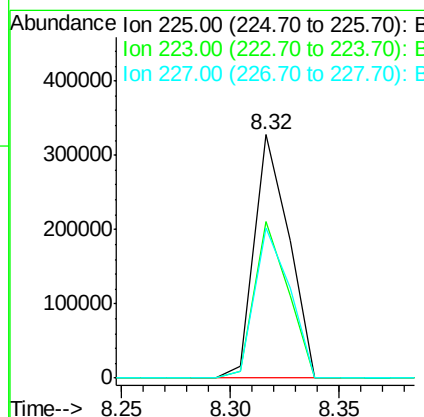
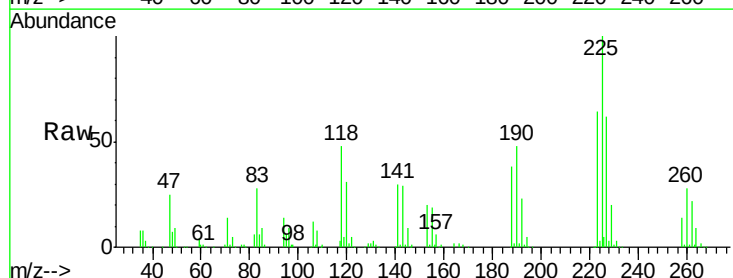
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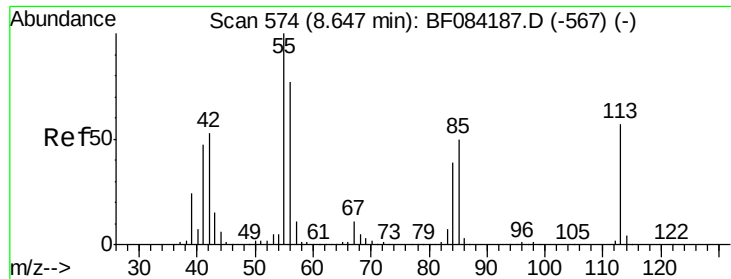
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#34
Hexachlorobutadiene
Concen: 38.35 ng
RT: 8.32 min Scan# 545
Delta R.T. -0.02 min
Lab File: BF084254.D
Acq: 4 Jan 2016 23:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		362208		
223	64.3	49.4	74.0		
227	61.6	50.8	76.2		





#35

Caprolactam

Concen: 42.23 ng

RT: 8.64 min Scan# 573

Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

Instrument :

BNA_F

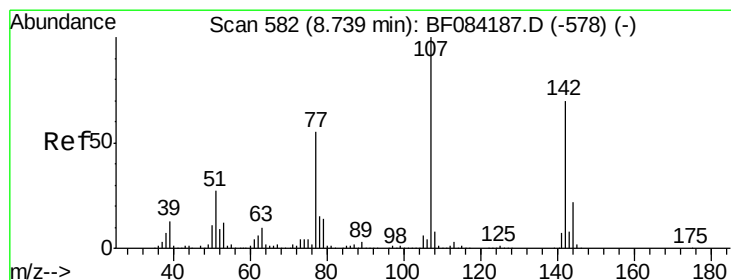
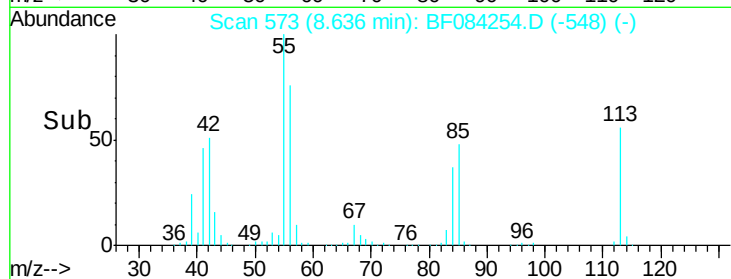
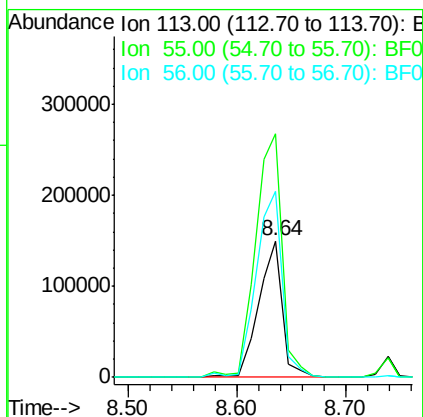
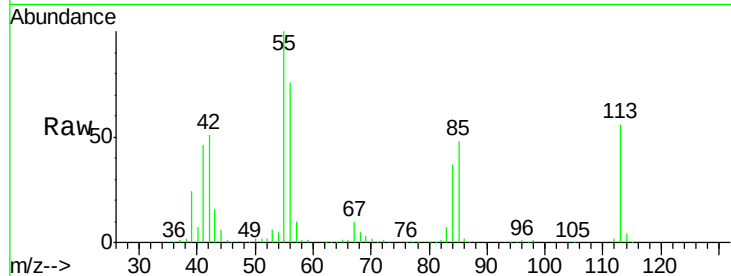
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	226581
Ion Ratio	Lower	Upper	
113	100		
55	178.7	116.9	156.9#
56	136.5	93.8	133.8#

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#36

4-Chloro-3-methylphenol

Concen: 37.64 ng

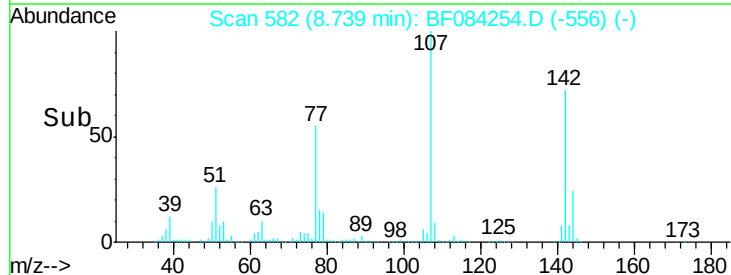
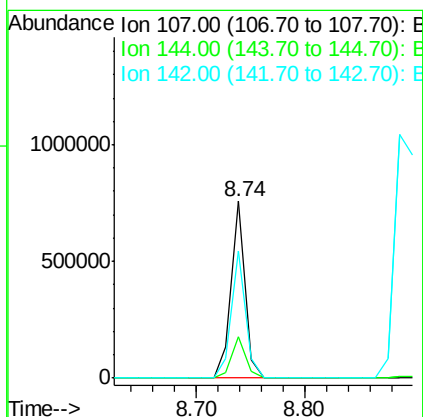
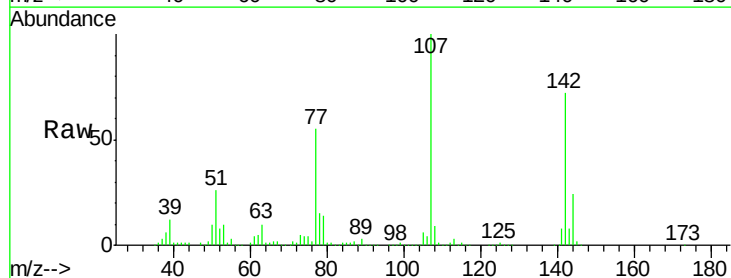
RT: 8.74 min Scan# 582

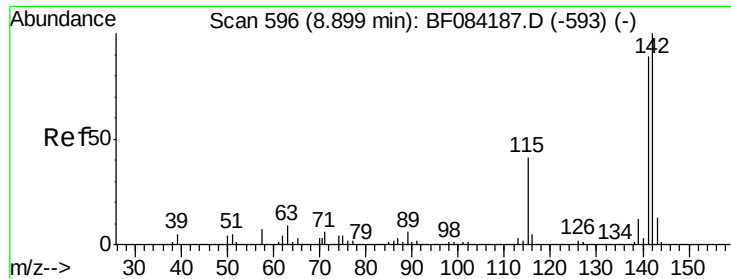
Delta R.T. 0.00 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

Tgt Ion:	107	Resp:	671097
Ion Ratio	Lower	Upper	
107	100		
144	23.5	19.7	29.5
142	72.2	61.8	92.6





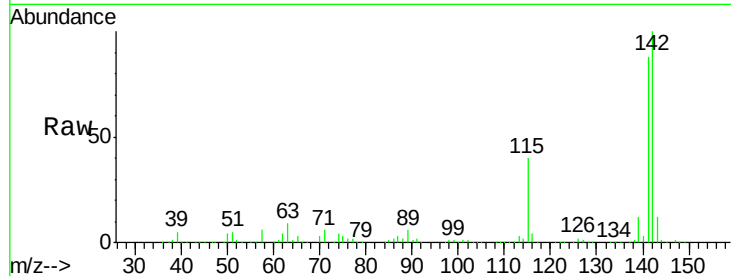
#37
2-Methylnaphthalene
Concen: 38.61 ng
RT: 8.89 min Scan# 595
Delta R.T. -0.01 min
Lab File: BF084254.D
Acq: 4 Jan 2016 23:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

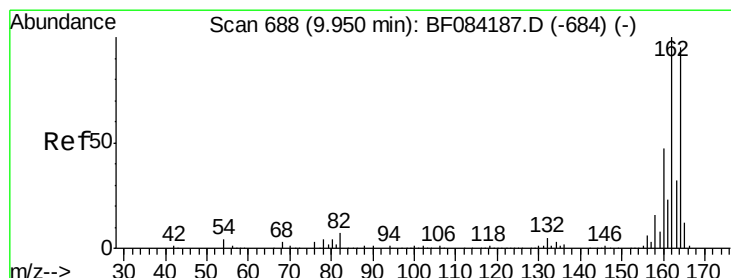
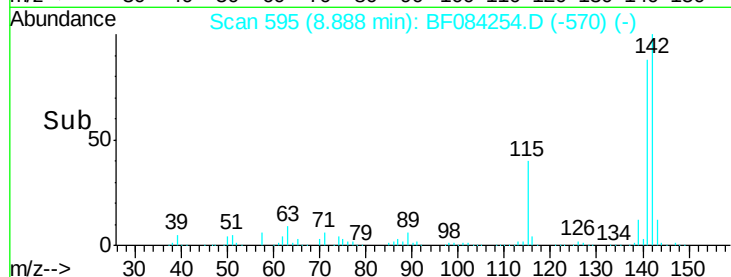
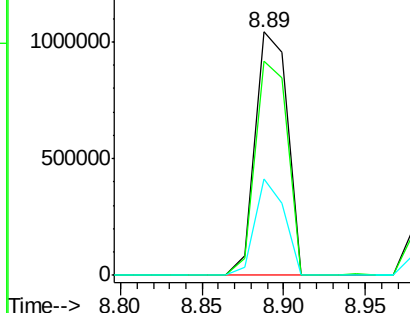
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	72.4	108.6
115	39.7	27.9	41.9

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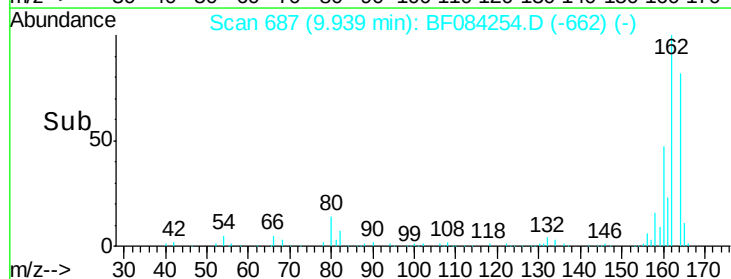
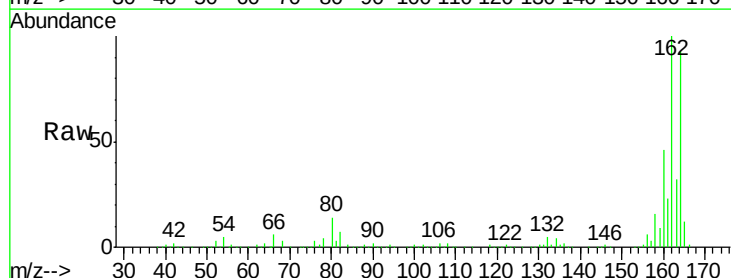
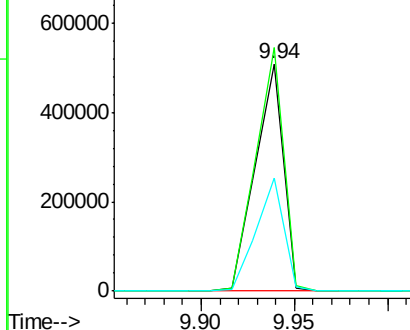
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

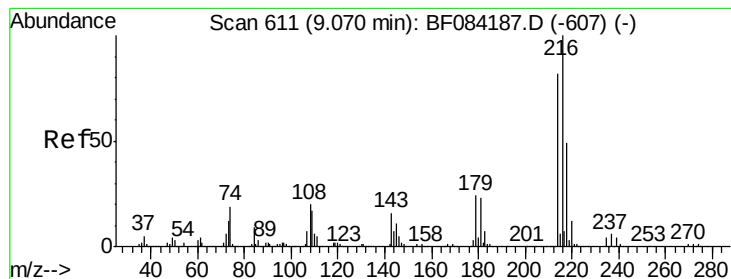


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF084254.D
Acq: 4 Jan 2016 23:56

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.1	85.1	127.7
160	49.4	37.5	56.3

Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.73 ng

RT: 9.06 min Scan# 610

Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

Instrument :

BNA_F

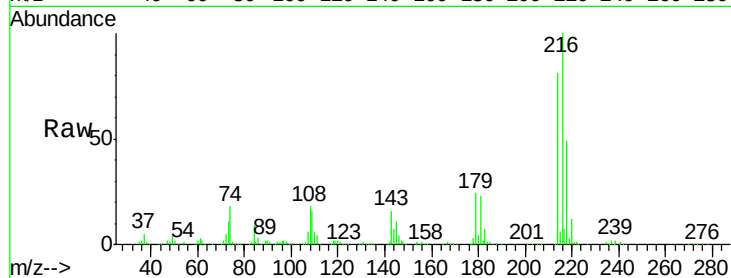
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		650877		
214	80.2		64.2	96.2	
179	24.4		18.7	28.1	
108	22.4		16.8	25.2	

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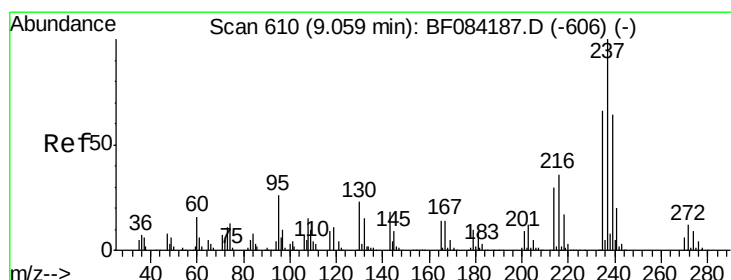
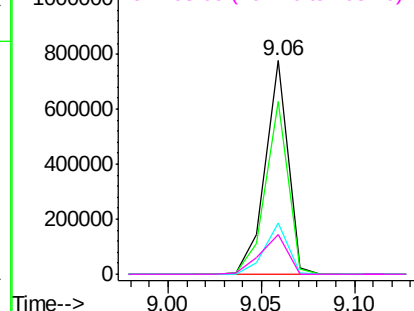
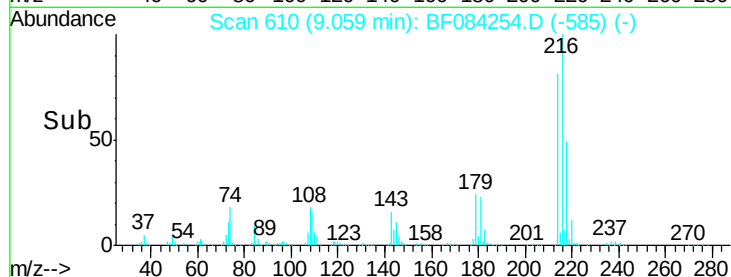


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 38.46 ng

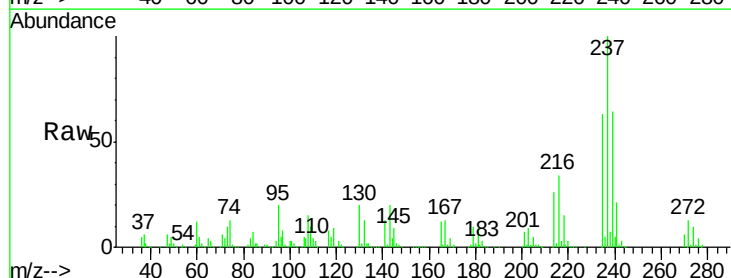
RT: 9.05 min Scan# 609

Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

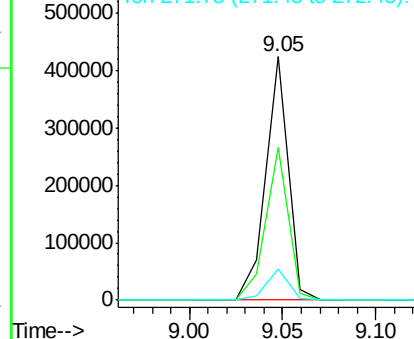
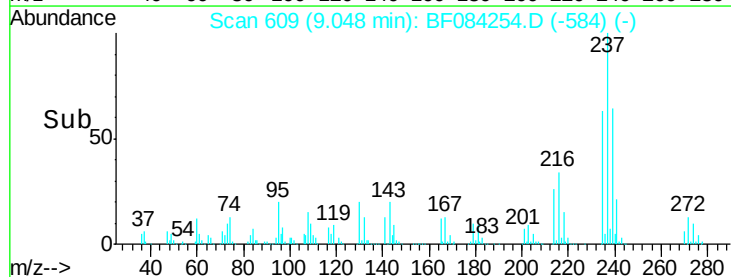
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		353631		
235	62.5		43.1	83.1	
272	12.8		0.0	35.1	

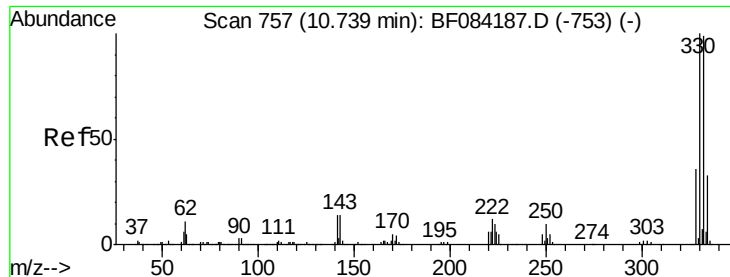


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





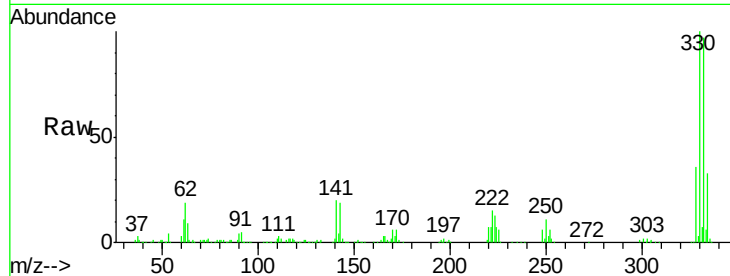
#41
 2,4,6-Tribromophenol
 Concen: 79.45 ng
 RT: 10.73 min Scan# 756
 Delta R.T. -0.01 min
 Lab File: BF084254.D
 Acq: 4 Jan 2016 23:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

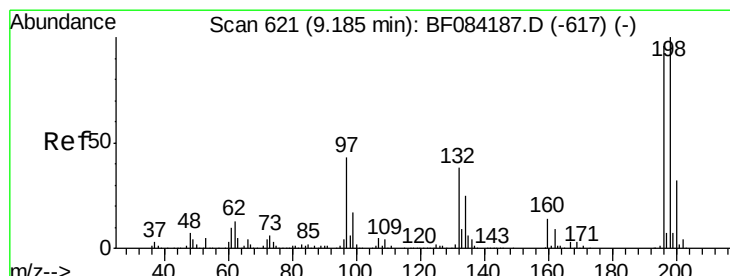
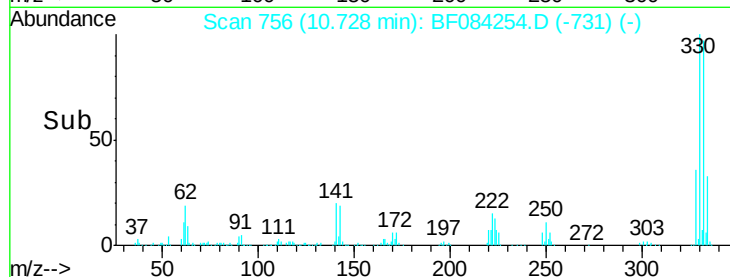
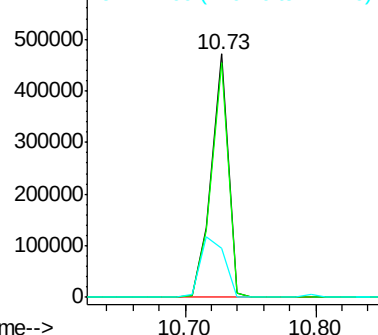
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.9	76.6	114.8	
141	35.3	27.8	41.6	

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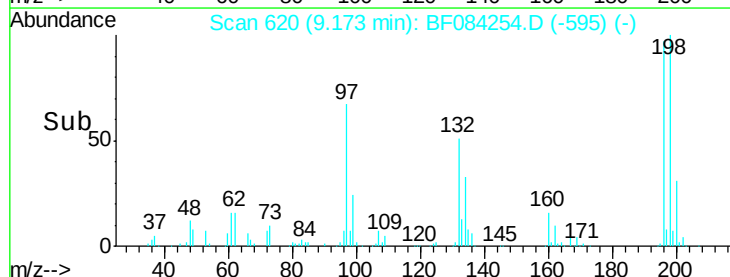
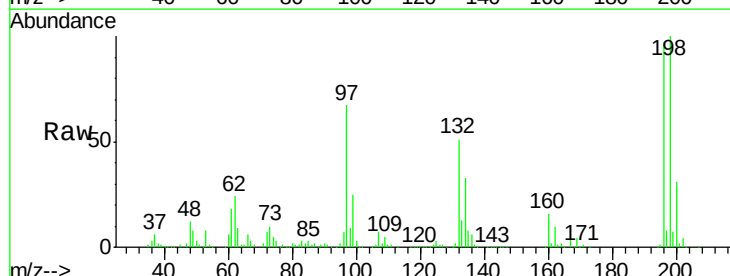
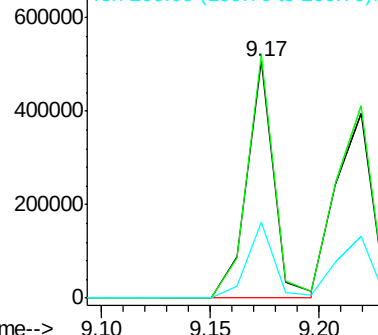
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

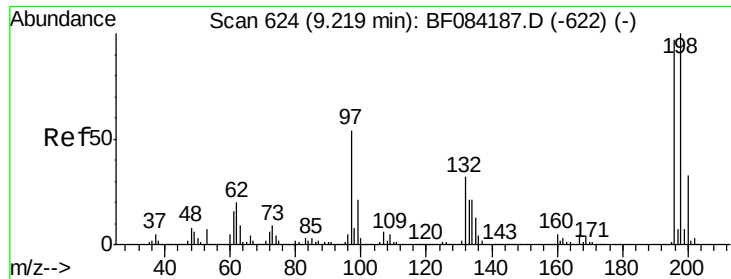


#42
 2,4,6-Trichlorophenol
 Concen: 38.88 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.01 min
 Lab File: BF084254.D
 Acq: 4 Jan 2016 23:56

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	102.8	77.7	116.5	
200	32.2	24.6	37.0	

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





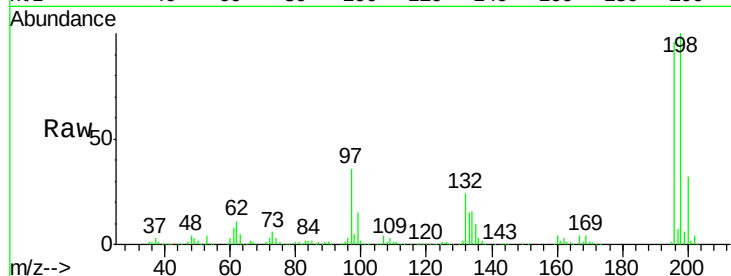
#43
 2,4,5-Trichlorophenol
 Concen: 40.80 ng
 RT: 9.22 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF084254.D
 Acq: 4 Jan 2016 23:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

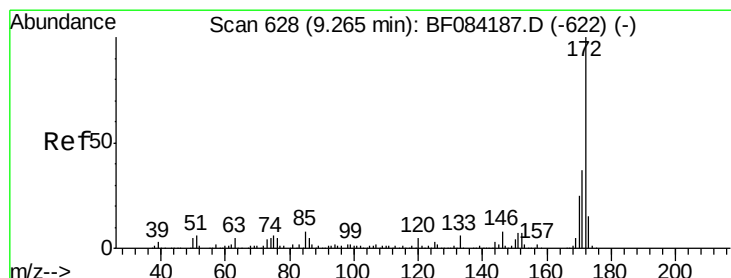
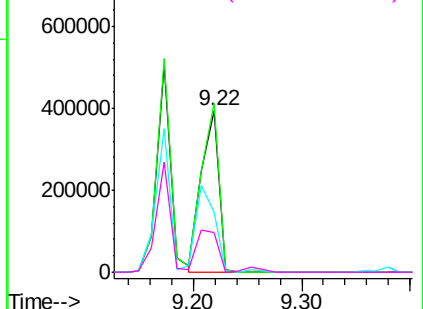
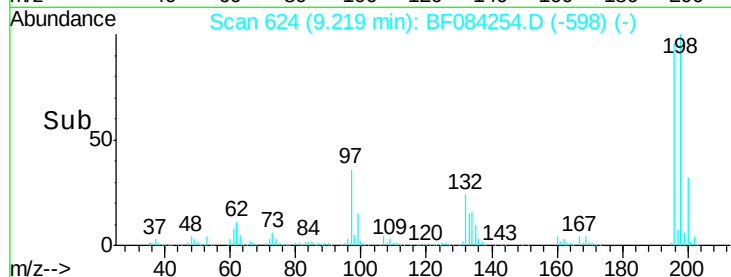
Tot Ion:	196	Resp:	445806
Ion Ratio	Lower	Upper	
196	100		
198	104.4	79.0	118.6
97	37.1	33.0	49.6
132	24.9	21.1	31.7

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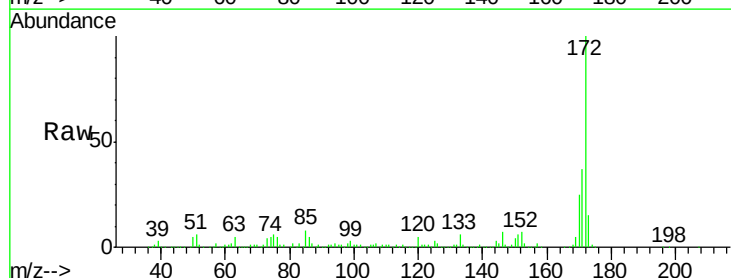


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

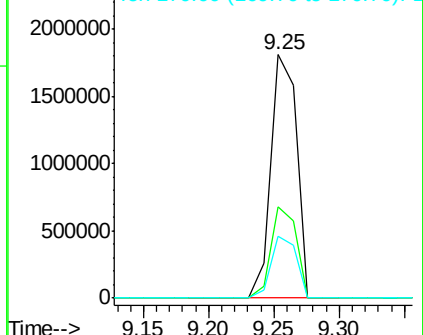
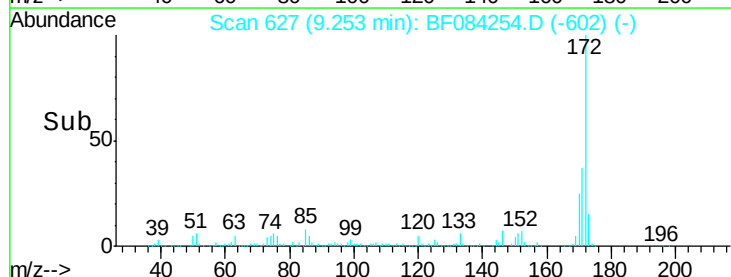


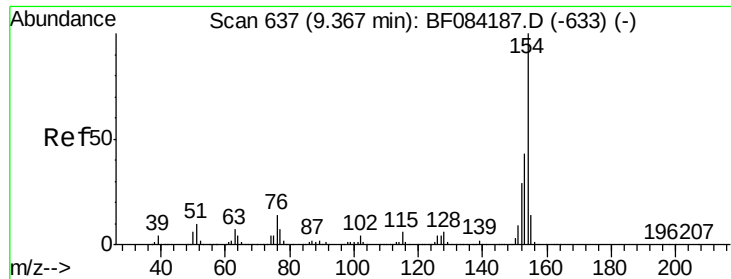
#44
 2-Fluorobiphenyl
 Concen: 83.25 ng
 RT: 9.25 min Scan# 627
 Delta R.T. -0.01 min
 Lab File: BF084254.D
 Acq: 4 Jan 2016 23:56

Tgt Ion:	172	Resp:	2511607
Ion Ratio	Lower	Upper	
172	100		
171	37.3	28.9	43.3
170	25.3	18.6	27.8



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





#45

1,1'-Biphenyl

Concen: 38.79 ng

RT: 9.36 min Scan# 636

Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1633761

Ion Ratio Lower Upper

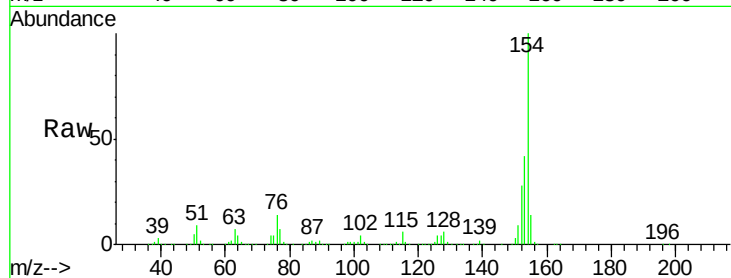
154 100

153 41.8 21.6 61.6

76 13.6 0.0 32.7

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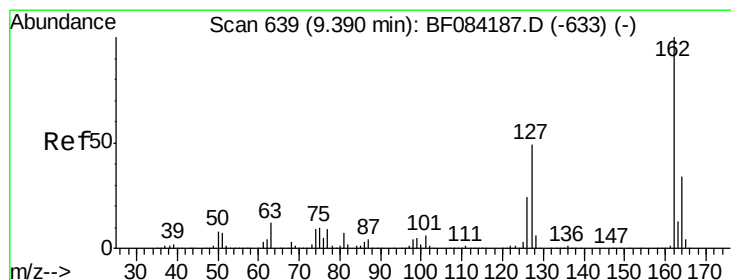
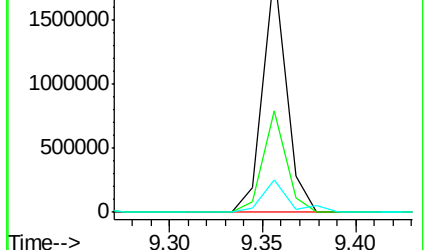
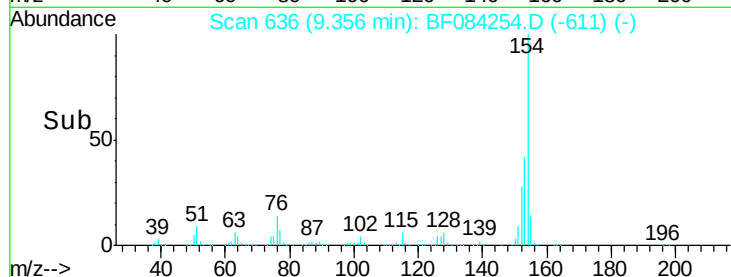
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 36.82 ng

RT: 9.38 min Scan# 638

Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

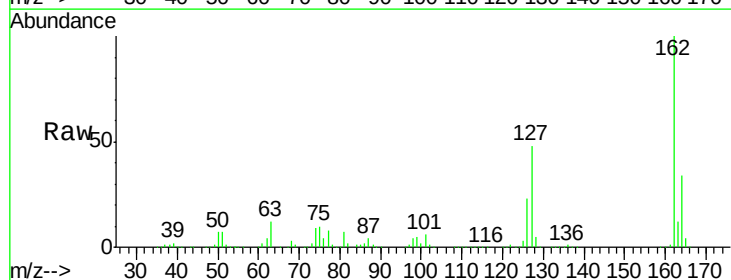
Tgt Ion:162 Resp: 1217907

Ion Ratio Lower Upper

162 100

127 48.1 40.2 60.4

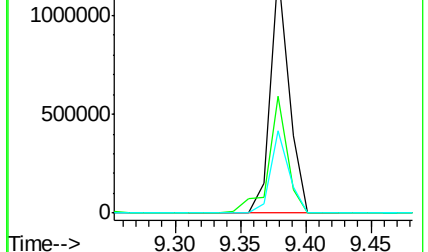
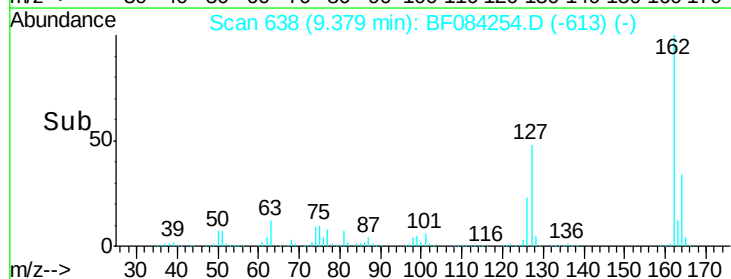
164 33.6 25.7 38.5

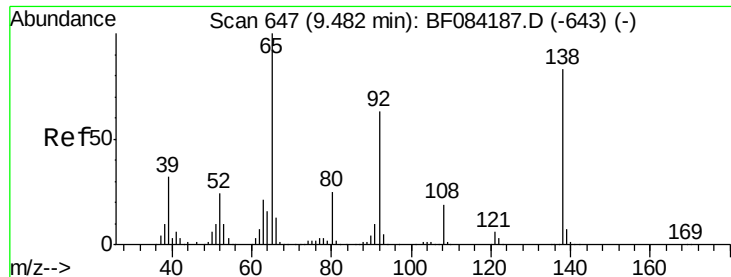


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





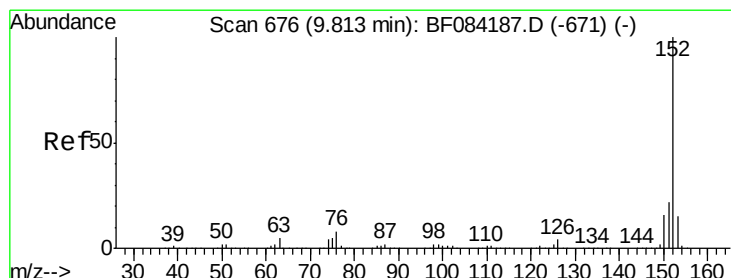
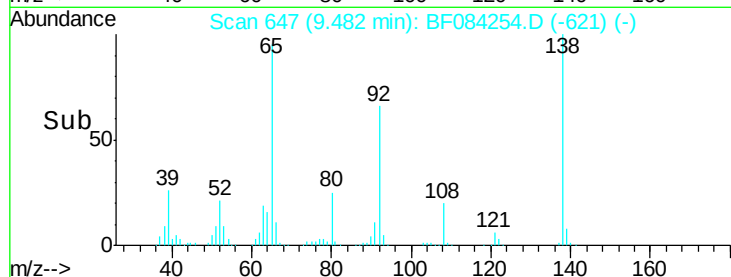
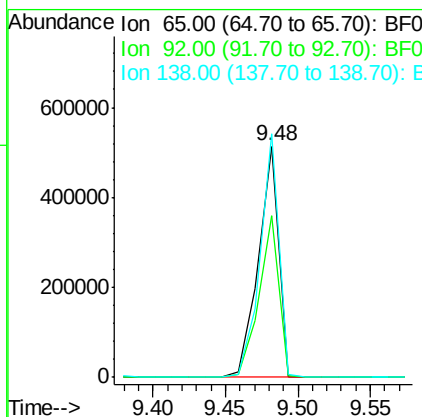
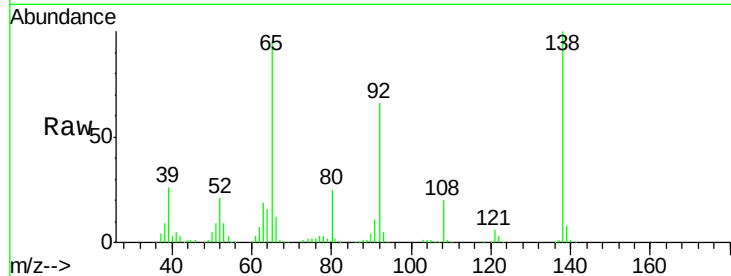
#47
 2-Nitroaniline
 Concen: 45.72 ng
 RT: 9.48 min Scan# 647
 Delta R.T. 0.00 min
 Lab File: BF084254.D
 Acq: 4 Jan 2016 23:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	69.8	53.4	80.2
138	105.3	71.1	106.7

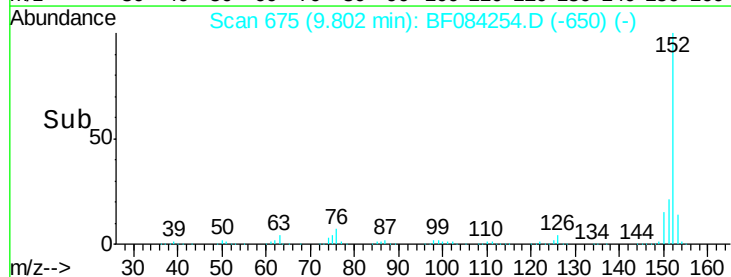
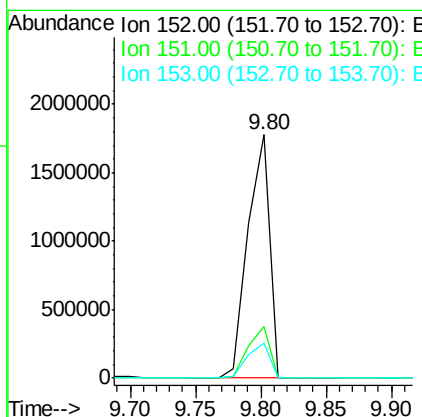
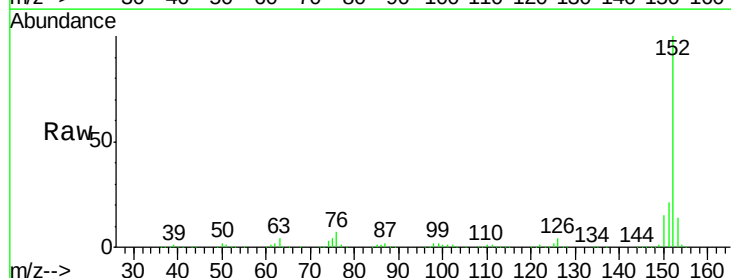
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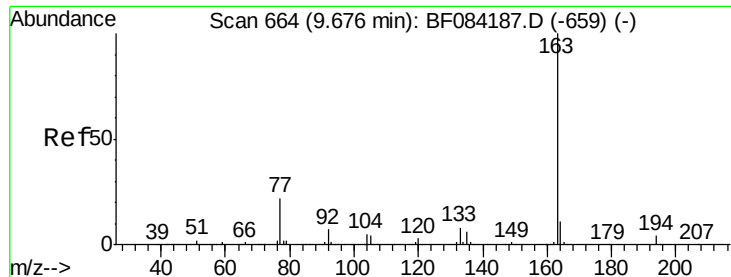
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#48
 Acenaphthylene
 Concen: 41.98 ng
 RT: 9.80 min Scan# 675
 Delta R.T. -0.01 min
 Lab File: BF084254.D
 Acq: 4 Jan 2016 23:56

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.3	24.5
153	14.3	10.4	15.6





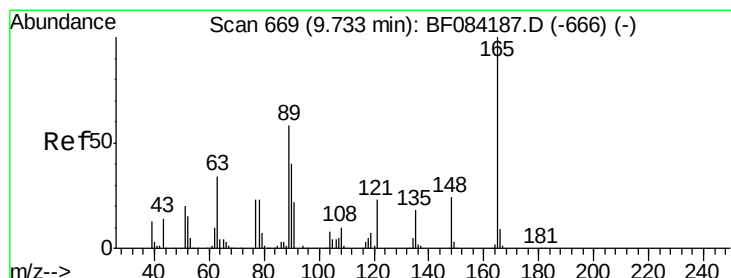
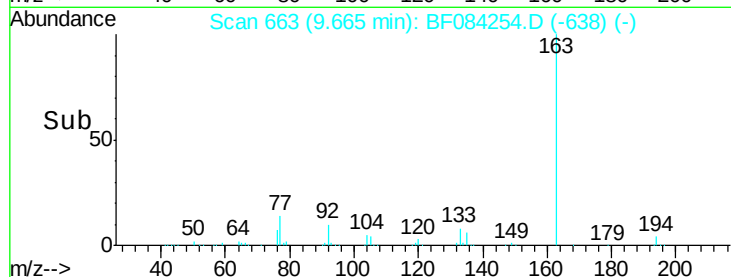
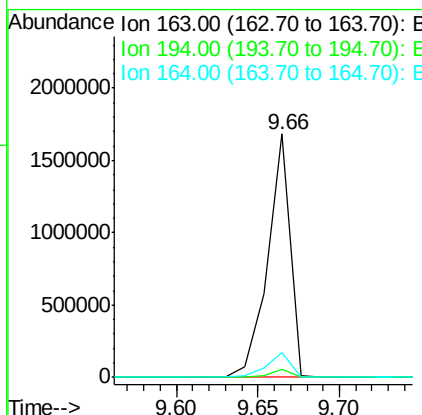
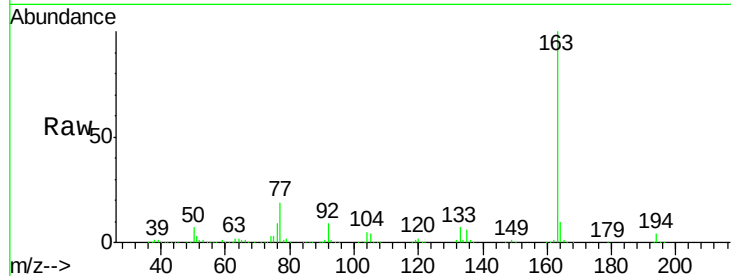
#49
Dimethylphthalate
Concen: 42.53 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF084254.D
Acq: 4 Jan 2016 23:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	1611152		
194	3.5	8.0	12.0#	
164	10.4	8.0	12.0	

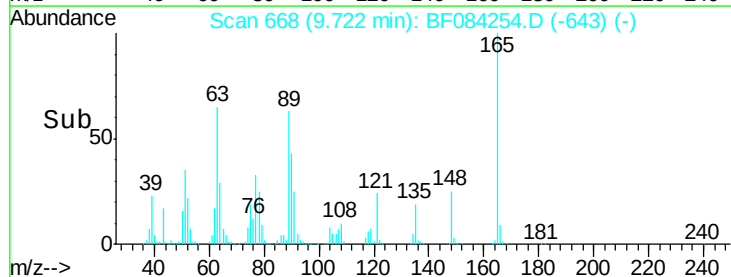
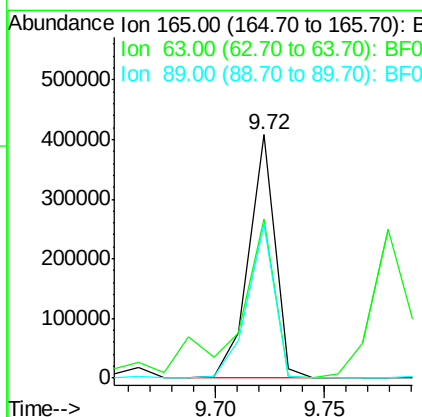
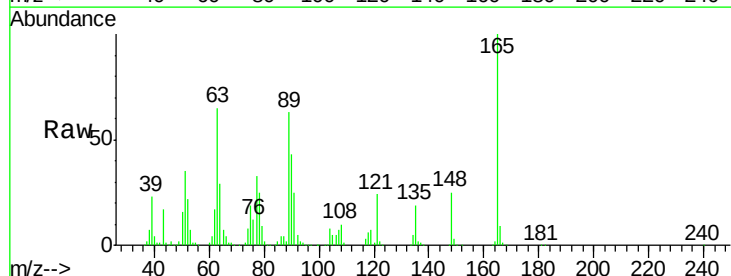
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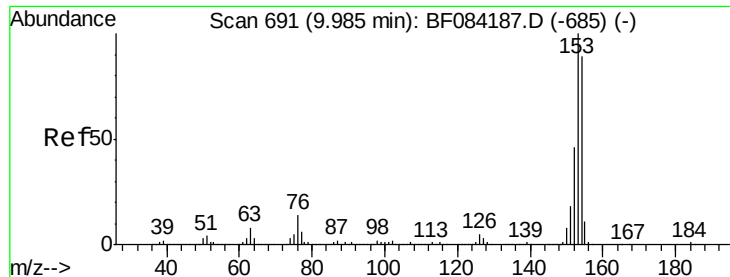
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#50
2,6-Dinitrotoluene
Concen: 41.41 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF084254.D
Acq: 4 Jan 2016 23:56

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	344021		
63	65.4	28.8	43.2#	
89	63.3	35.1	52.7#	





#51

Acenaphthene

Concen: 42.19 ng

RT: 9.97 min Scan# 690

Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1383211

Ion Ratio Lower Upper

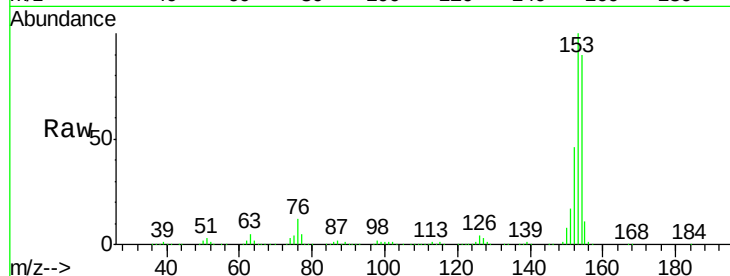
154 100

153 111.4 91.5 137.3

152 51.1 43.0 64.6

Manual Integrations
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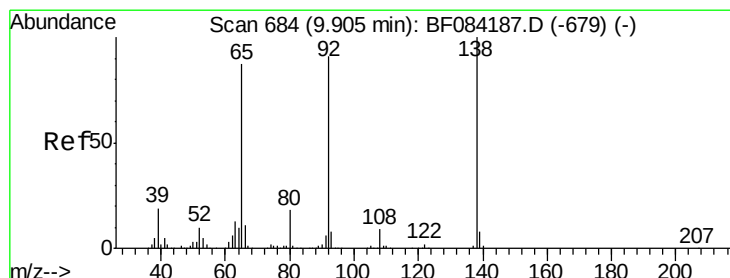
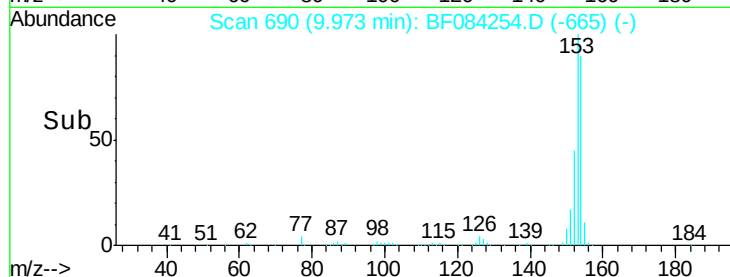
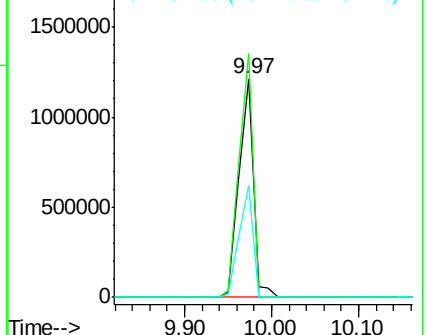
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.14 ng

RT: 9.89 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

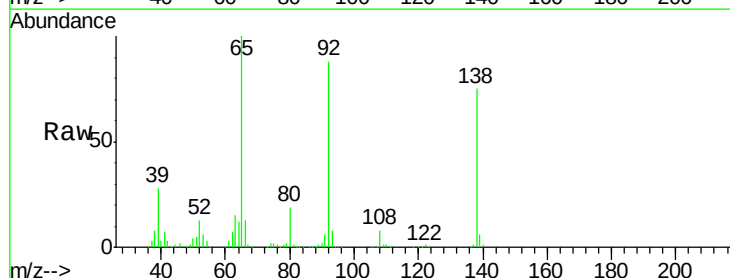
Tgt Ion:138 Resp: 413271

Ion Ratio Lower Upper

138 100

108 11.1 10.5 15.7

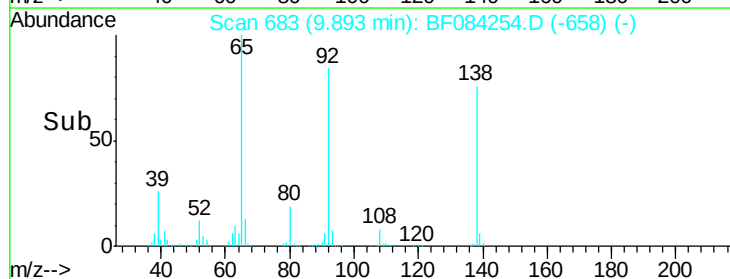
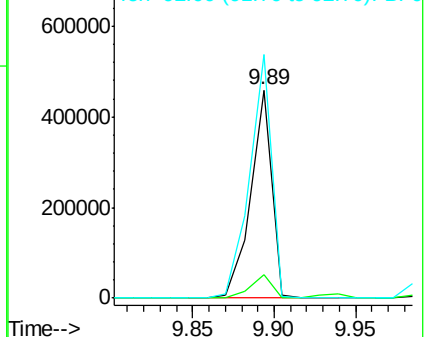
92 117.1 103.9 155.9

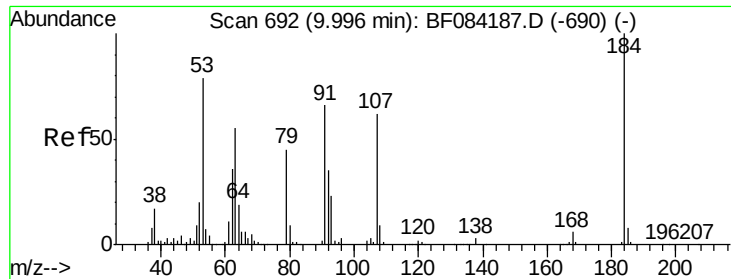


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





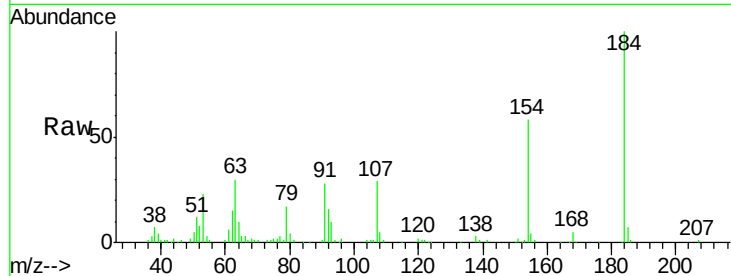
#53
2,4-Dinitrophenol
Concen: 35.87 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF084254.D
Acq: 4 Jan 2016 23:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

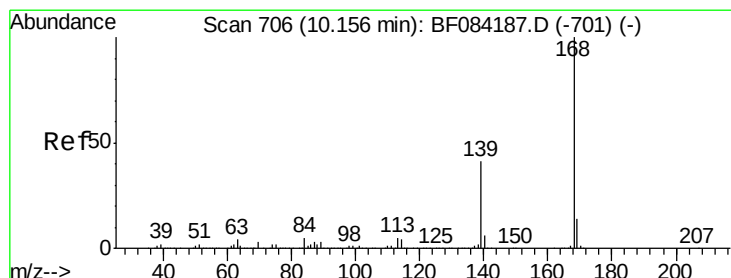
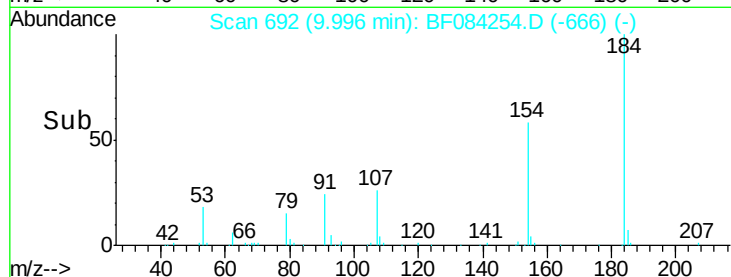
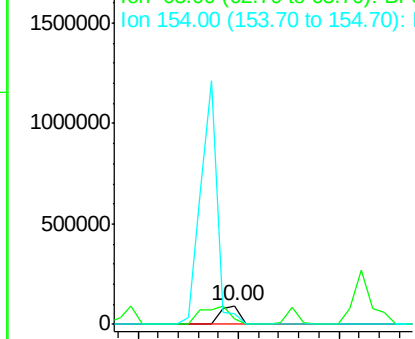
Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	29.9	43.1	64.7#	
154	58.2	60.5	90.7#	

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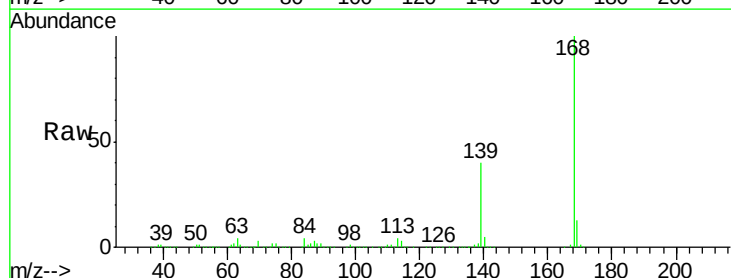


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

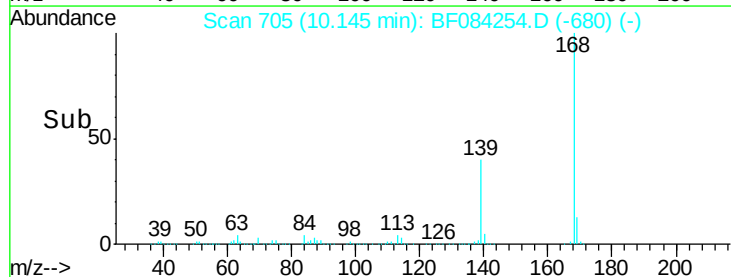
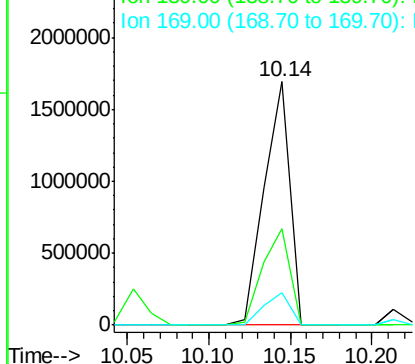


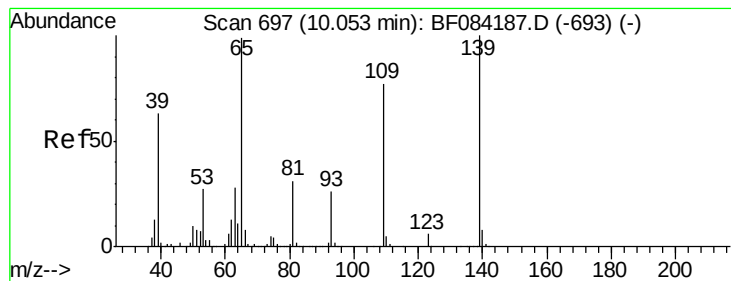
#54
Dibenzofuran
Concen: 43.40 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.01 min
Lab File: BF084254.D
Acq: 4 Jan 2016 23:56

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.8	30.5	45.7	
169	13.5	10.4	15.6	



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





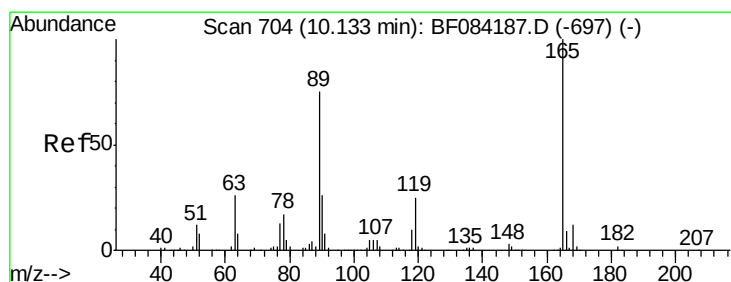
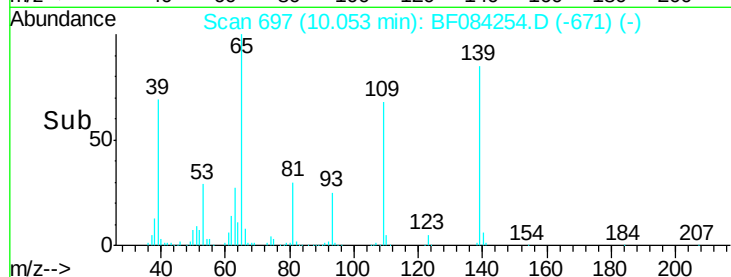
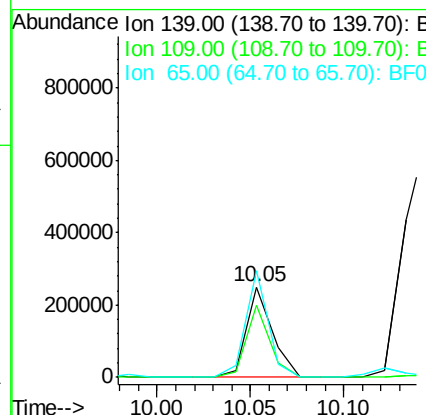
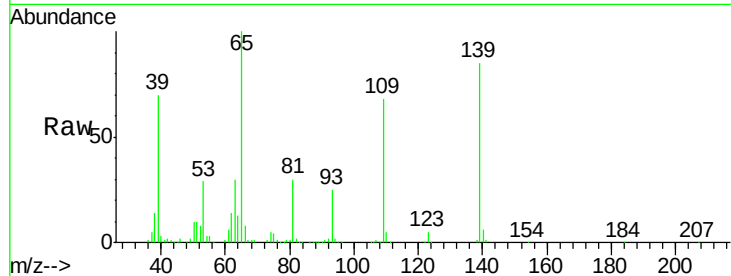
#55
4-Nitrophenol
Concen: 32.61 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF084254.D
Acq: 4 Jan 2016 23:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	243725		
109	79.8	58.5	98.5	
65	117.4	57.6	97.6	

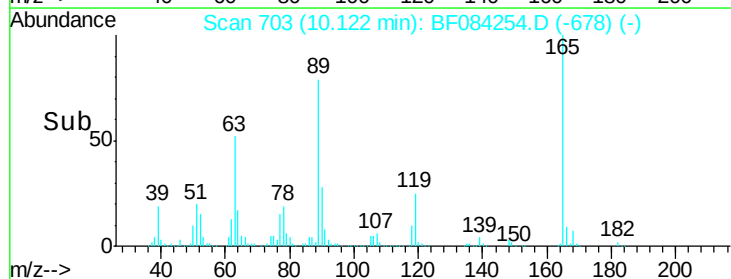
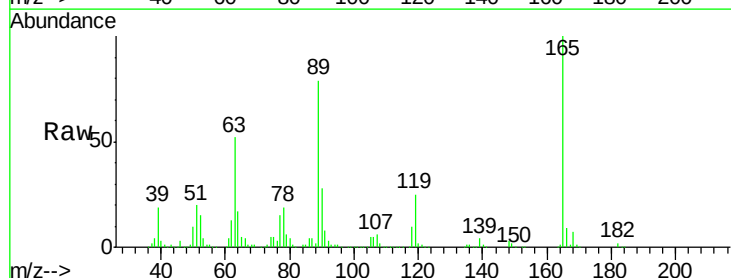
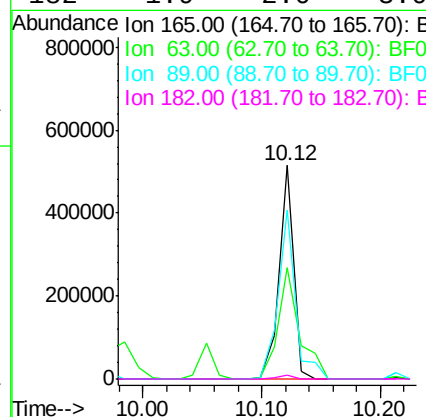
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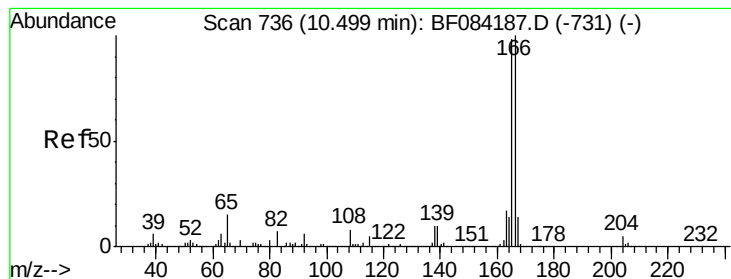
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#56
2,4-Dinitrotoluene
Concen: 41.91 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF084254.D
Acq: 4 Jan 2016 23:56

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	440647		
63	52.3	36.7	55.1	
89	79.1	61.9	92.9	
182	1.9	2.0	3.0	





#57

Fluorene

Concen: 41.52 ng

RT: 10.49 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 1369055

Ion Ratio Lower Upper

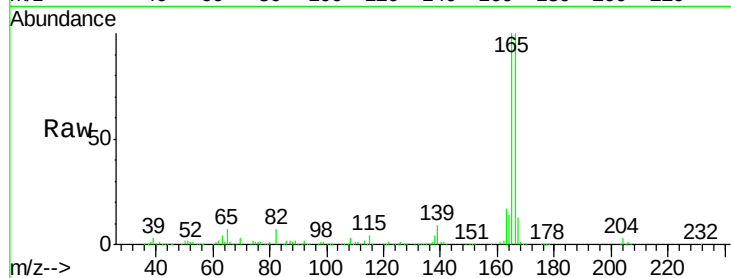
166 100

165 99.5 79.1 118.7

167 13.4 10.4 15.6

Manual Integrations
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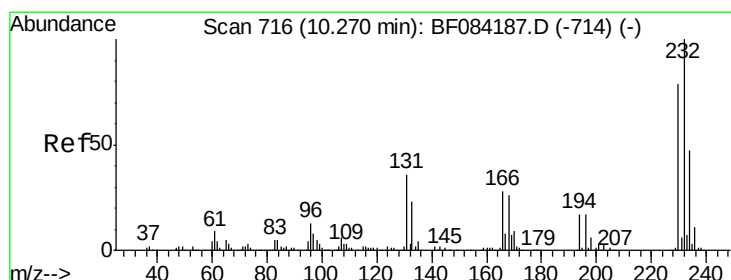
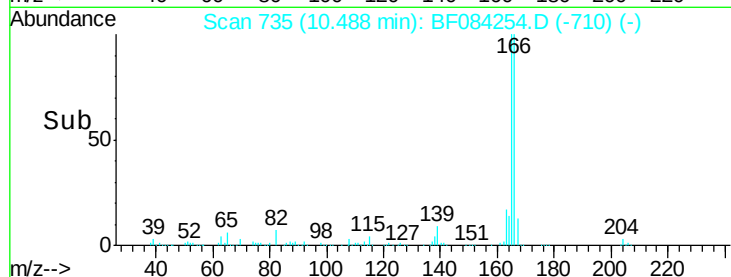
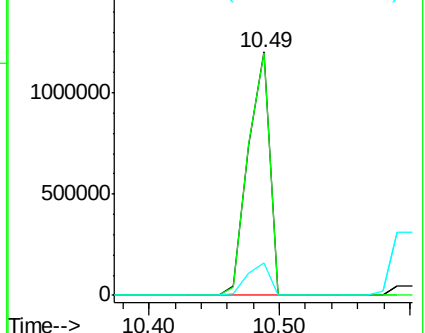
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.06 ng

RT: 10.26 min Scan# 715

Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

Tgt Ion:232 Resp: 355005

Ion Ratio Lower Upper

232 100

131 54.6 47.0 70.6

130 2.4 2.0 3.0

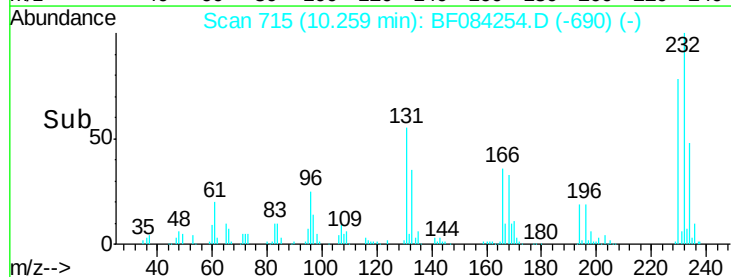
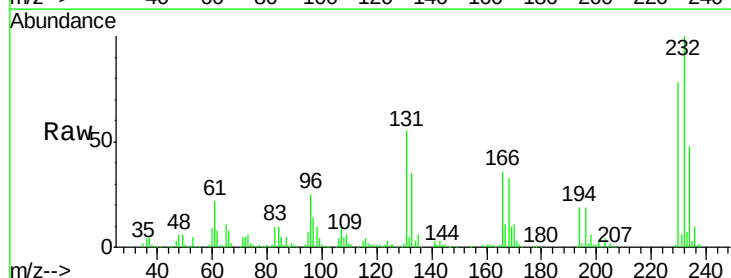
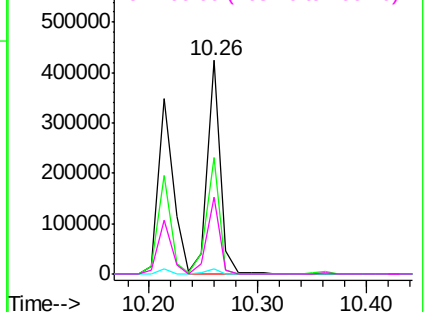
166 35.0 30.5 45.7

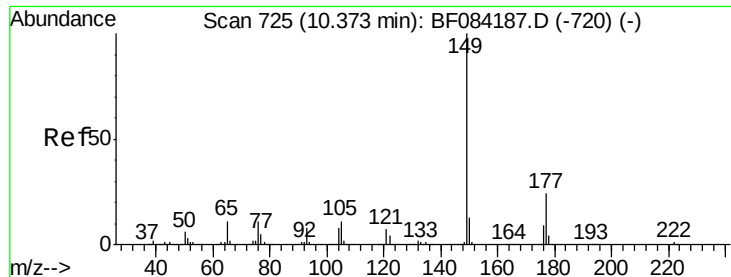
Abundance Ion 232.00 (231.70 to 232.70): E

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: 40.84 ng

RT: 10.36 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1525508

Ion Ratio Lower Upper

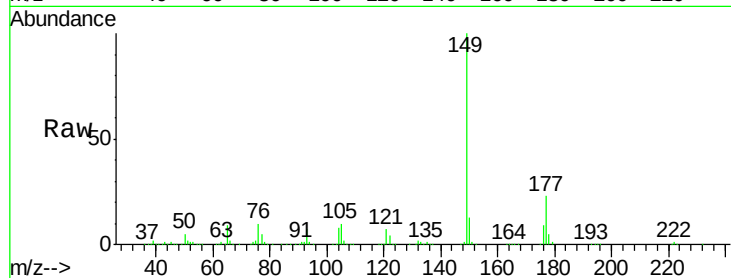
149 100

177 23.2 17.3 25.9

150 12.9 9.8 14.8

Manual Integrations
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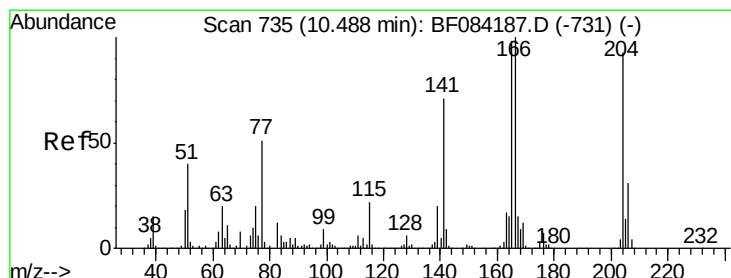
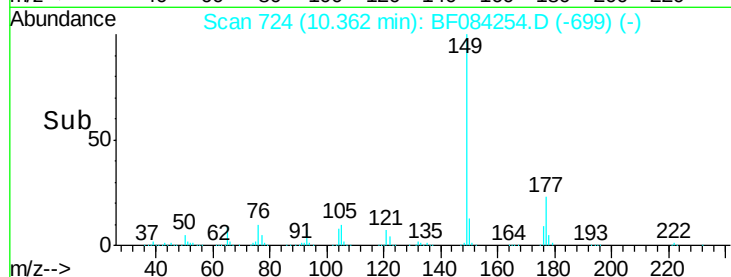
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 45.41 ng

RT: 10.48 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

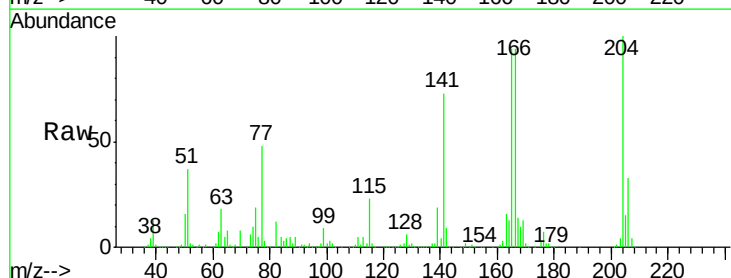
Tgt Ion:204 Resp: 628096

Ion Ratio Lower Upper

204 100

206 32.9 25.7 38.5

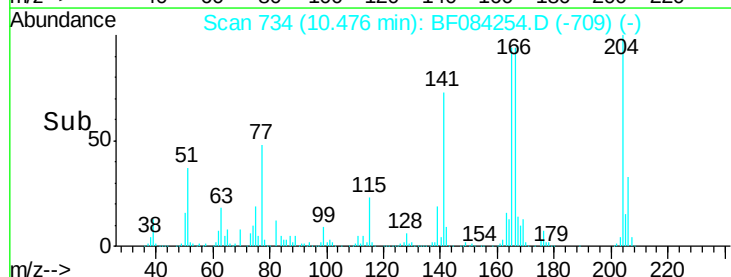
141 72.5 55.1 82.7

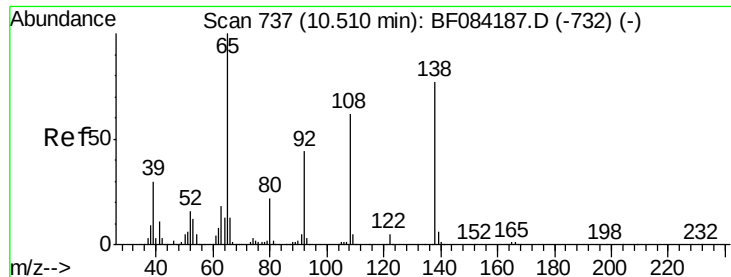


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





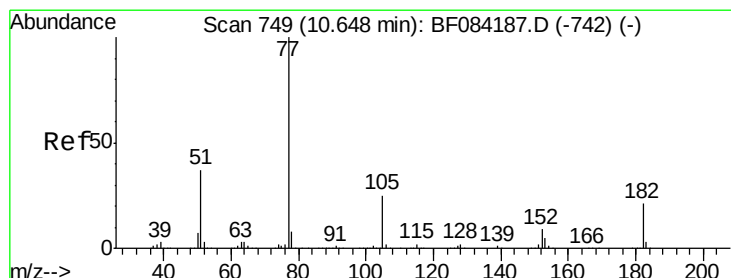
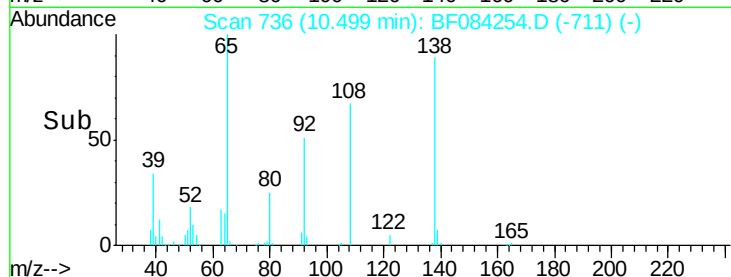
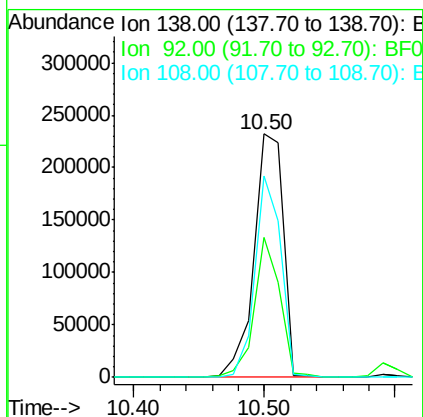
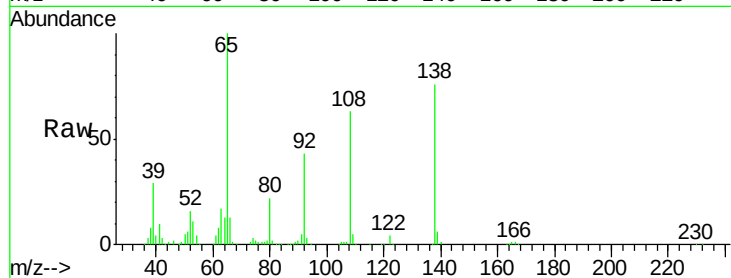
#61
4-Nitroaniline
Concen: 39.80 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF084254.D
Acq: 4 Jan 2016 23:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	57.3	32.6	72.6
108	82.7	68.6	108.6

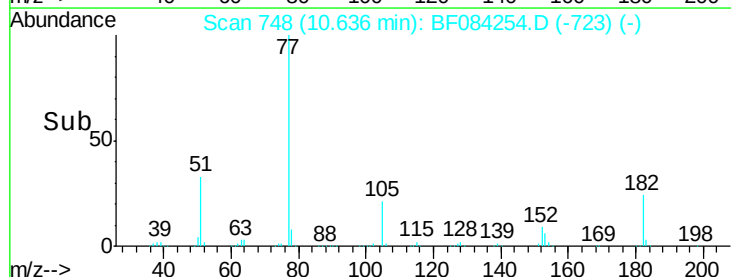
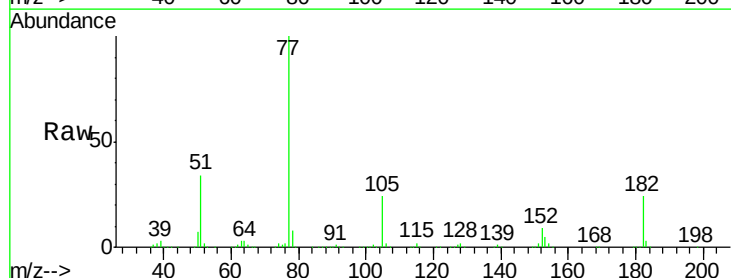
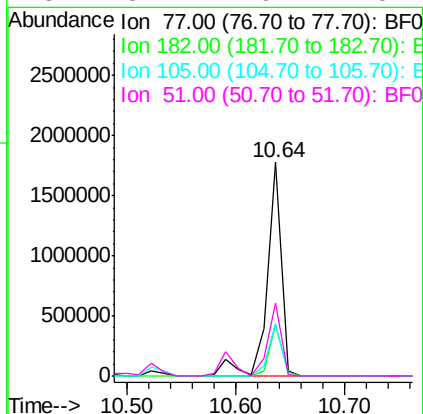
Manual Integrations
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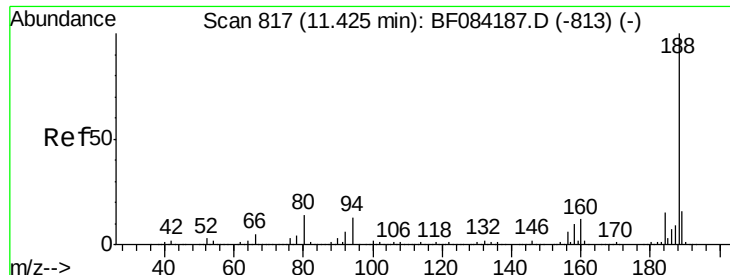
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#62
Azobenzene
Concen: 40.60 ng
RT: 10.64 min Scan# 748
Delta R.T. -0.01 min
Lab File: BF084254.D
Acq: 4 Jan 2016 23:56

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.9	8.3	48.3
105	24.4	4.6	44.6
51	34.2	6.2	46.2





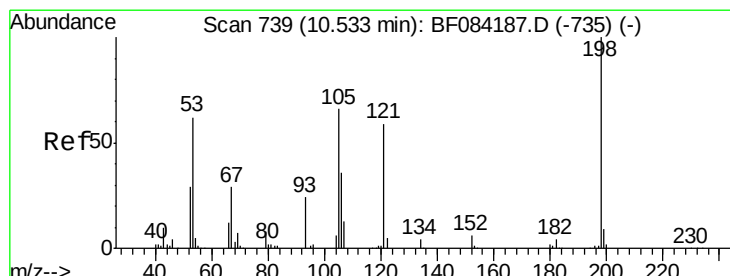
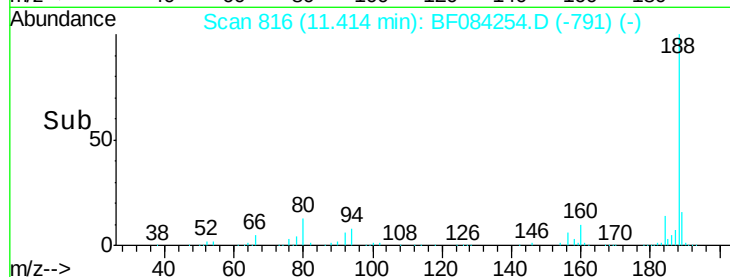
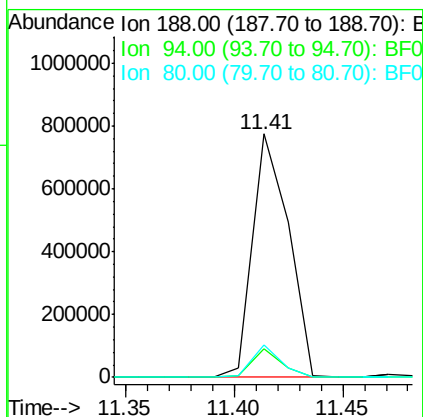
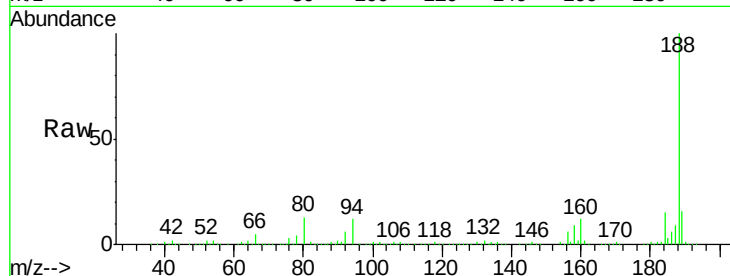
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.41 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF084254.D
Acq: 4 Jan 2016 23:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	896705		
94	11.7		9.0	13.4
80	13.1		9.6	14.4

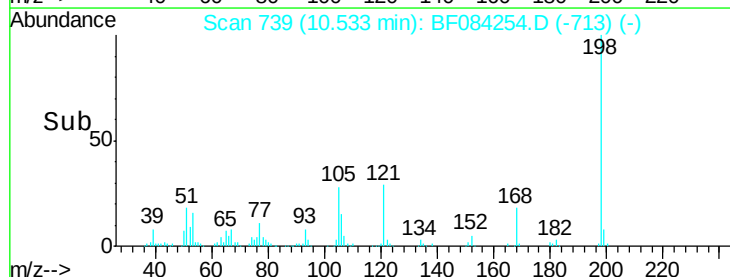
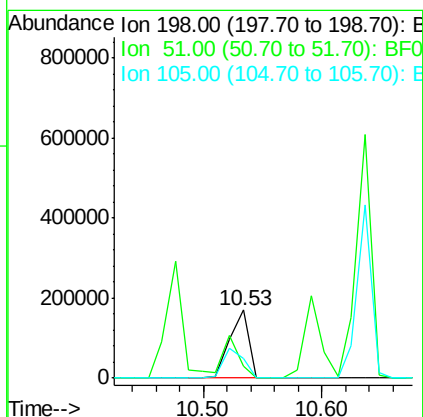
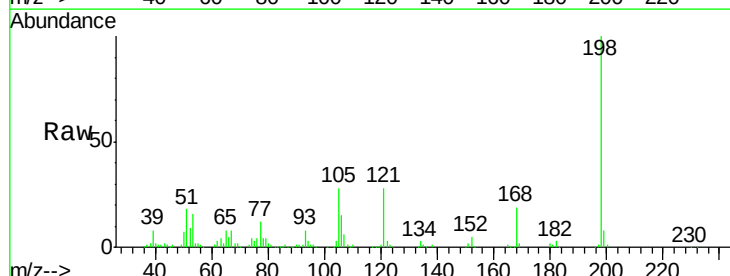
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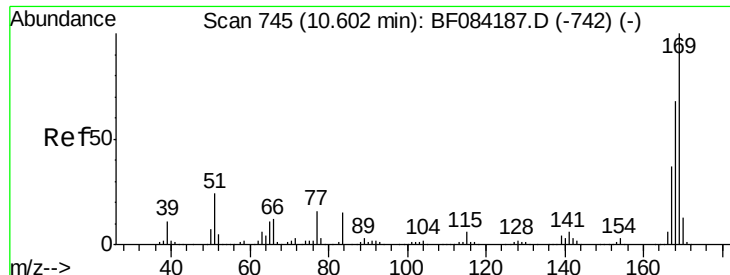
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#64
4,6-Dinitro-2-methylphenol
Concen: 34.58 ng
RT: 10.53 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF084254.D
Acq: 4 Jan 2016 23:56

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	188648		
51	18.1		18.9	58.9#
105	28.1		26.4	66.4





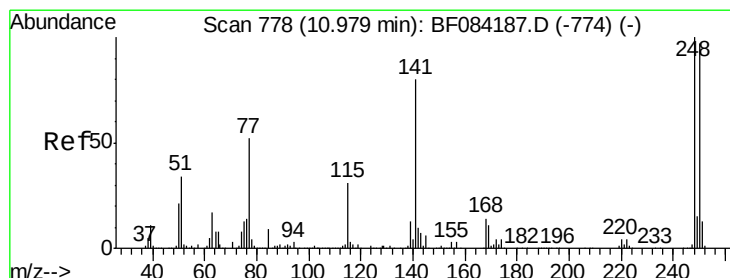
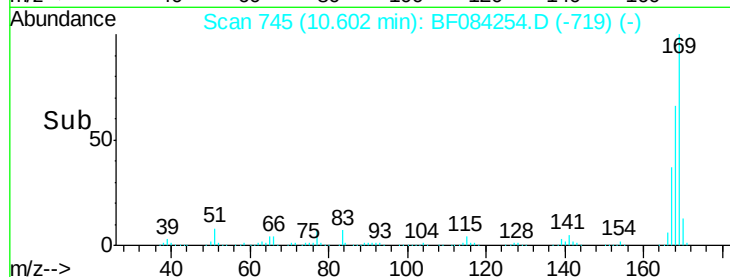
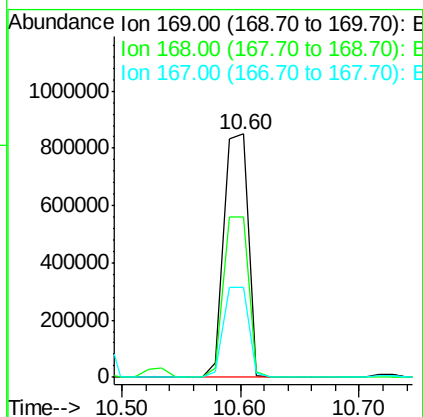
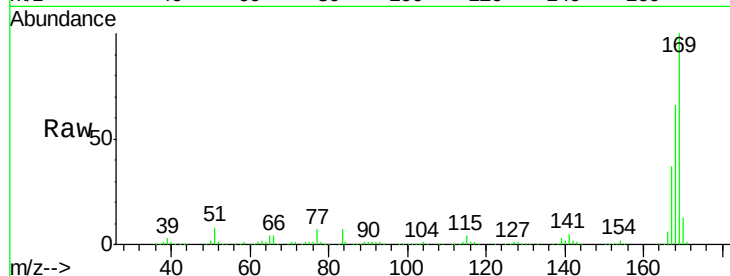
#65
n-Nitrosodiphenylamine
Concen: 41.68 ng
RT: 10.60 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF084254.D
Acq: 4 Jan 2016 23:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
169	100			
168	66.0	55.1	82.7	
167	36.8	30.0	45.0	

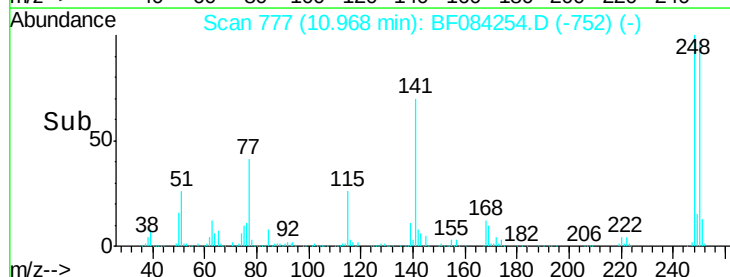
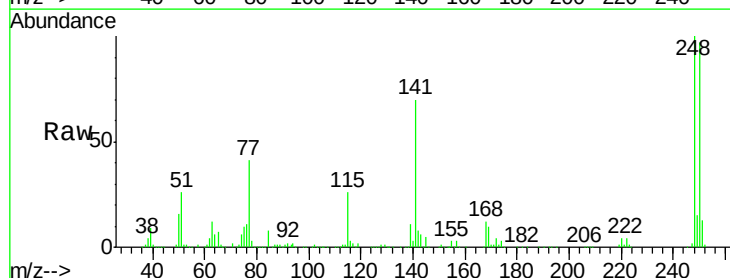
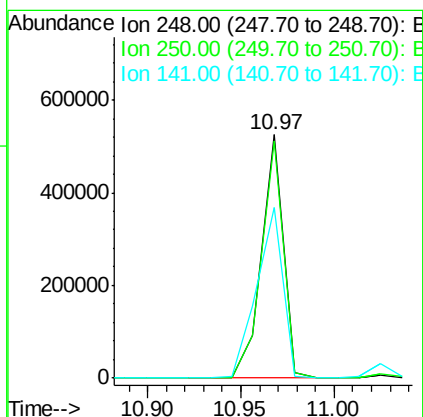
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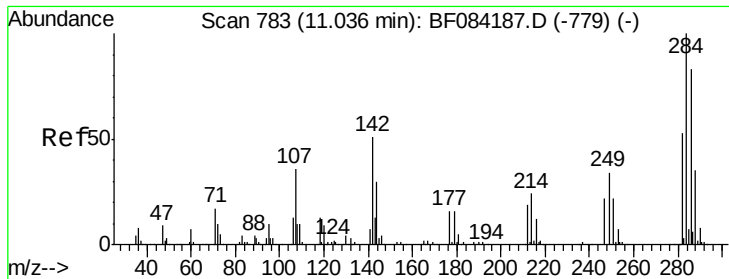
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#66
4-Bromophenyl-phenylether
Concen: 44.81 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF084254.D
Acq: 4 Jan 2016 23:56

Tgt Ion	Ion	Ratio	Lower	Upper
248	100			
250	97.4	78.4	117.6	
141	69.9	44.0	66.0	





#67

Hexachlorobenzene

Concen: 38.40 ng

RT: 11.02 min Scan# 782

Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

Instrument :

BNA_F

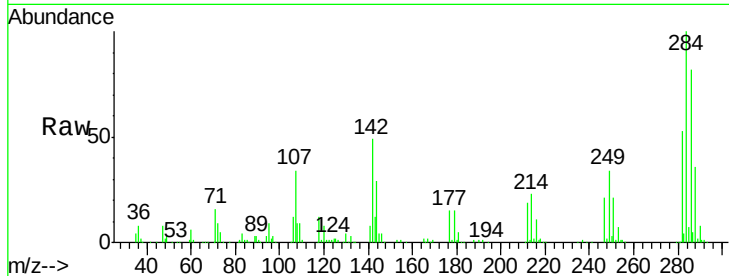
ClientSampleId :

SSTDCCC040

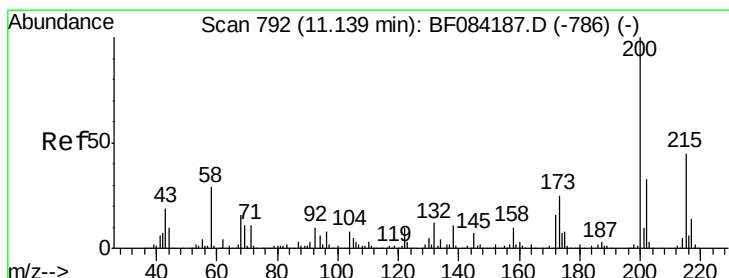
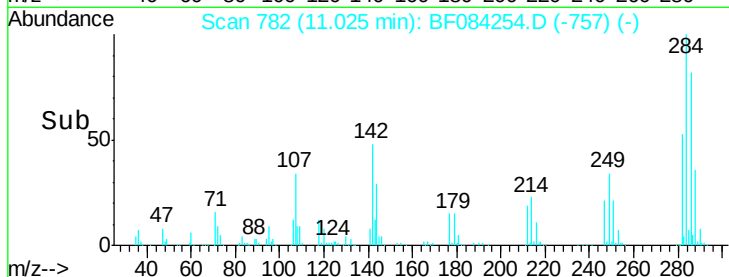
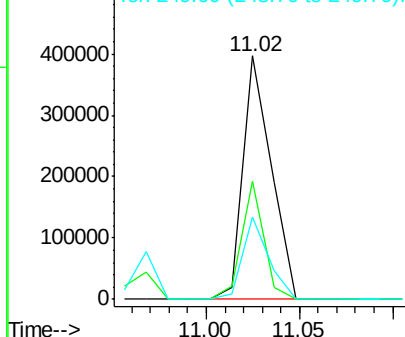
Tot Ion:	284	Resp:	417153
Ion Ratio		Lower	Upper
284	100		
142	48.6	22.2	33.4#
249	33.7	24.6	37.0

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



#68

Atrazine

Concen: 43.80 ng

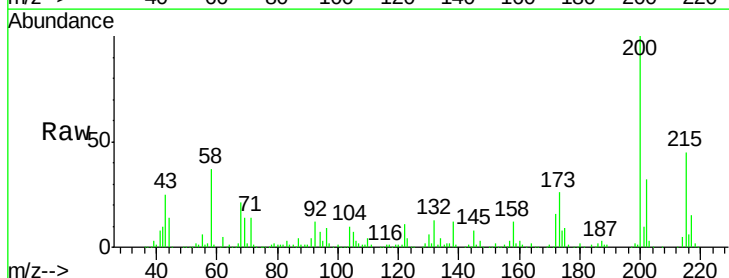
RT: 11.13 min Scan# 791

Delta R.T. -0.01 min

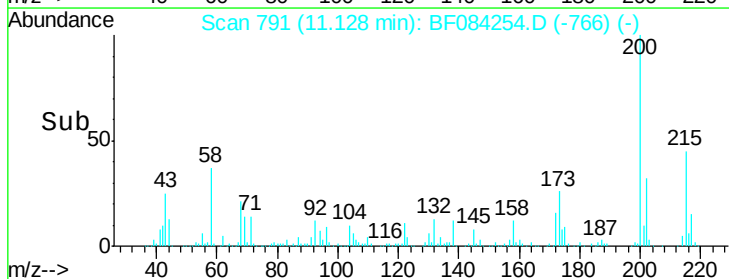
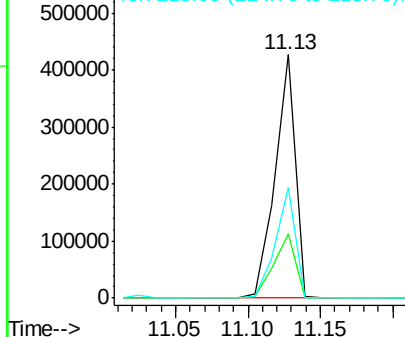
Lab File: BF084254.D

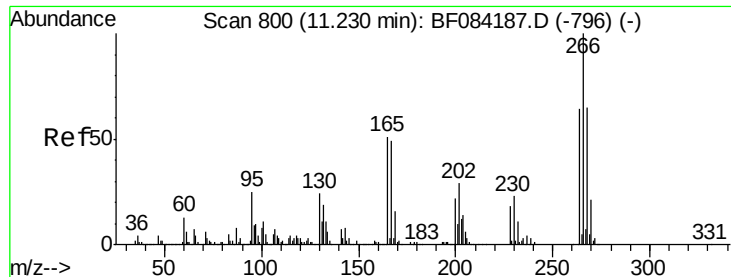
Acq: 4 Jan 2016 23:56

Tgt Ion:	200	Resp:	410961
Ion Ratio		Lower	Upper
200	100		
173	26.5	9.5	49.5
215	45.1	23.8	63.8



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





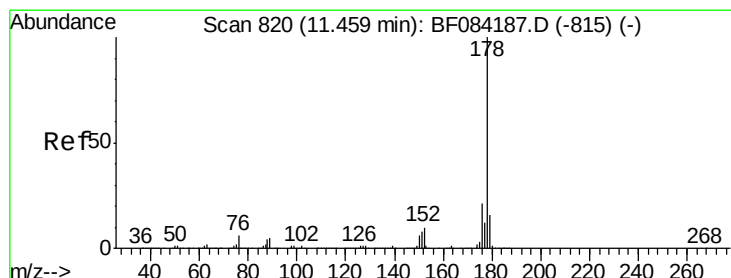
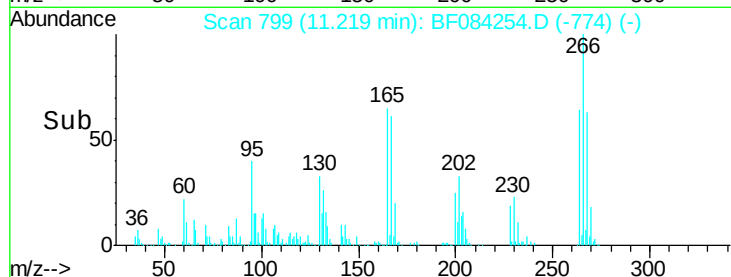
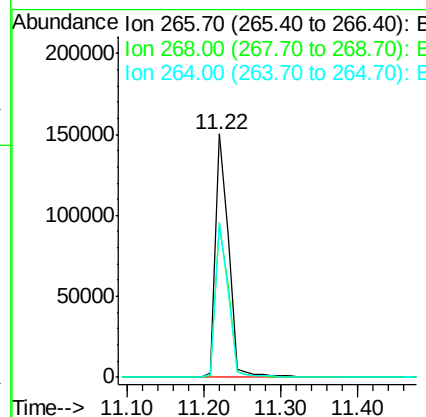
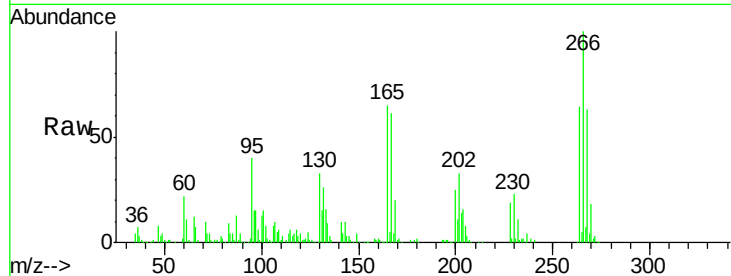
#69
 Pentachlorophenol
 Concen: 31.12 ng
 RT: 11.22 min Scan# 799
 Delta R.T. -0.01 min
 Lab File: BF084254.D
 Acq: 4 Jan 2016 23:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.9	52.4	78.6
264	63.9	50.2	75.2

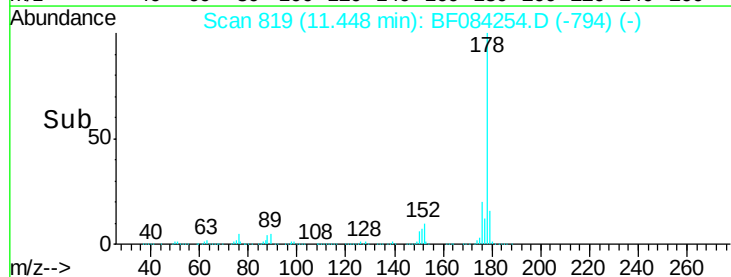
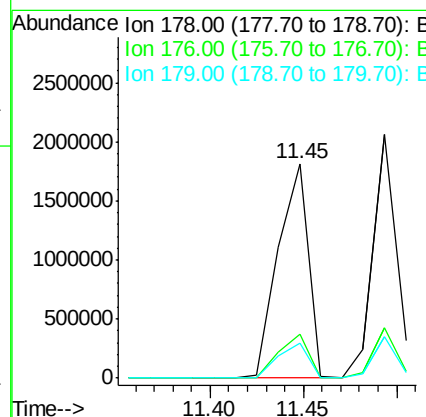
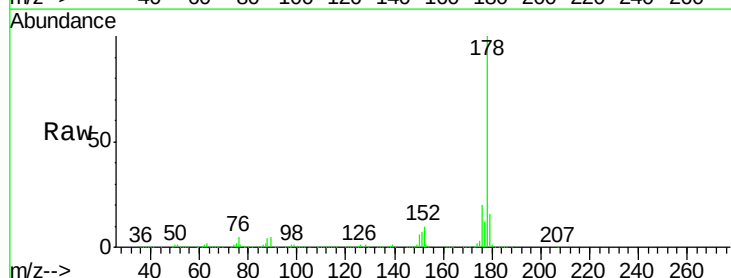
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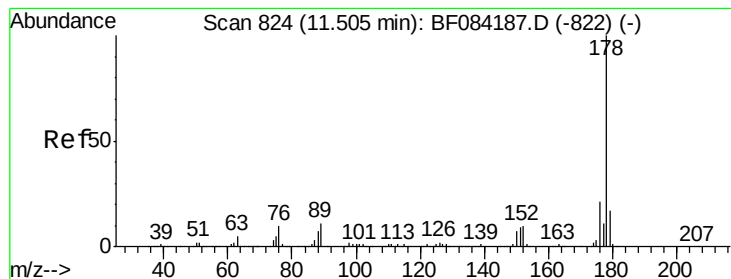
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#70
 Phenanthrene
 Concen: 43.40 ng
 RT: 11.45 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BF084254.D
 Acq: 4 Jan 2016 23:56

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.3	22.9
179	16.1	12.0	18.0





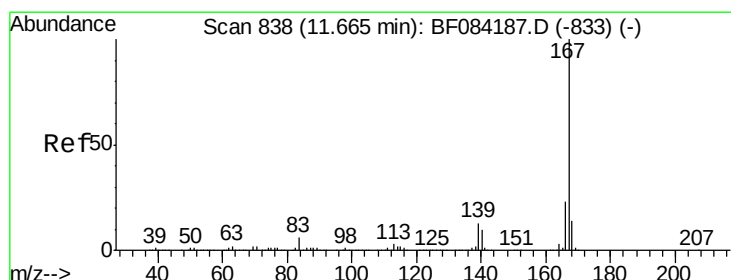
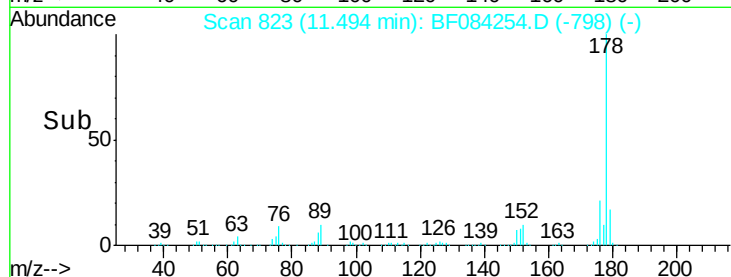
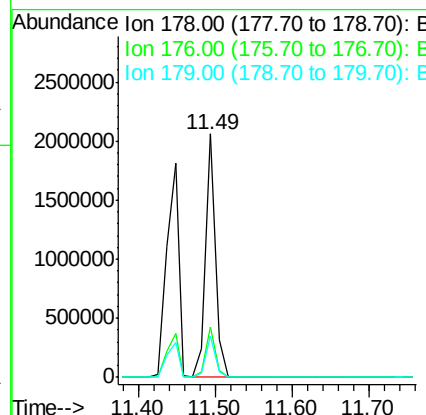
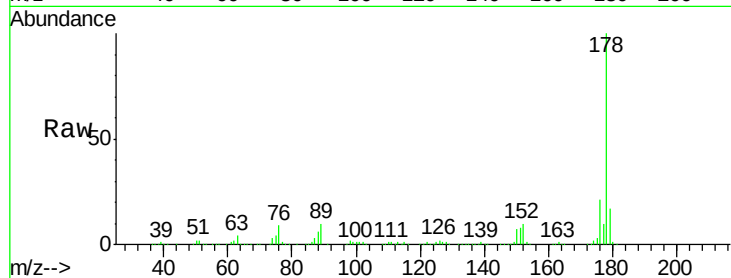
#71
 Anthracene
 Concen: 39.32 ng
 RT: 11.49 min Scan# 823
 Delta R.T. -0.01 min
 Lab File: BF084254.D
 Acq: 4 Jan 2016 23:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1808080
 Ion Ratio Lower Upper
 178 100
 176 20.7 15.4 23.0
 179 16.8 12.5 18.7

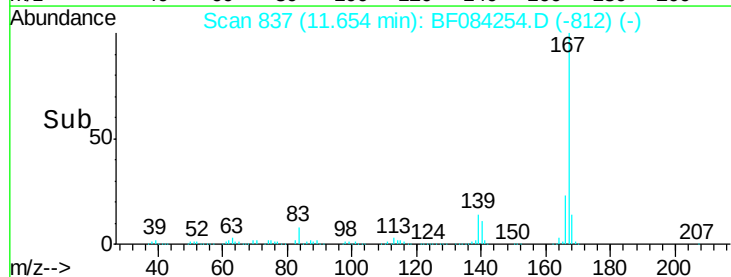
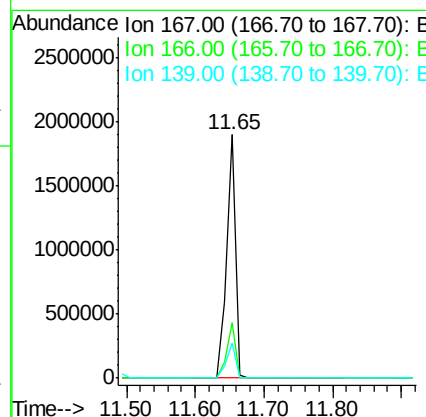
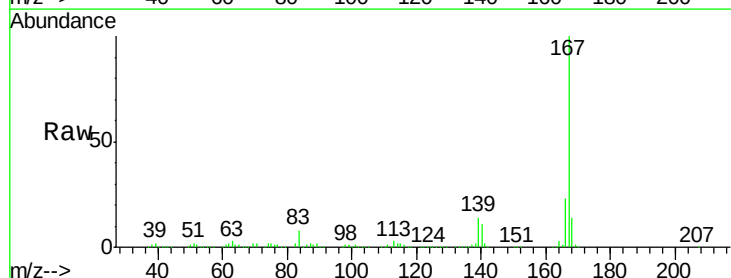
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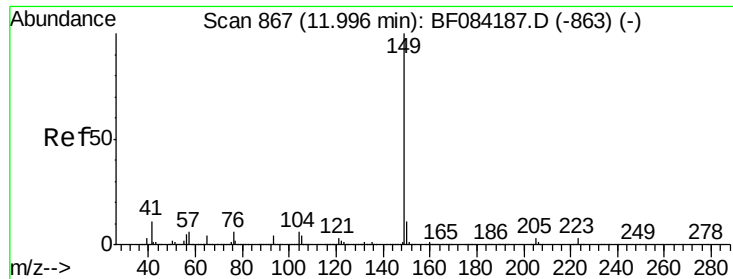
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#72
 Carbazole
 Concen: 38.73 ng
 RT: 11.65 min Scan# 837
 Delta R.T. -0.01 min
 Lab File: BF084254.D
 Acq: 4 Jan 2016 23:56

Tgt Ion:167 Resp: 1741064
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.6 26.4
 139 14.3 11.8 17.8





#73

Di-n-butylphthalate

Concen: 43.19 ng

RT: 11.98 min Scan# 866

Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 2084798

Ion Ratio Lower Upper

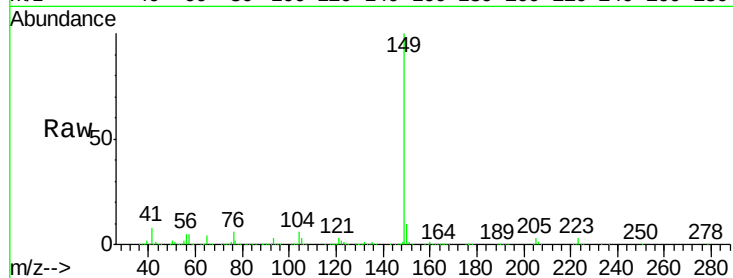
149 100

150 10.3 7.1 10.7

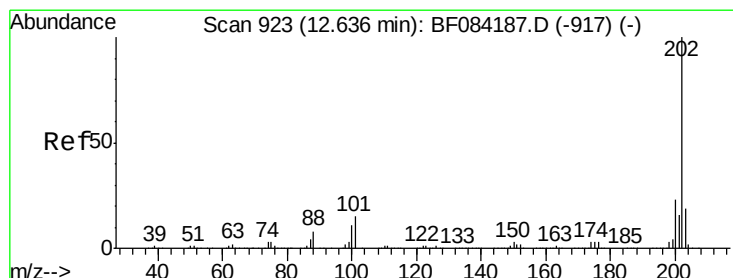
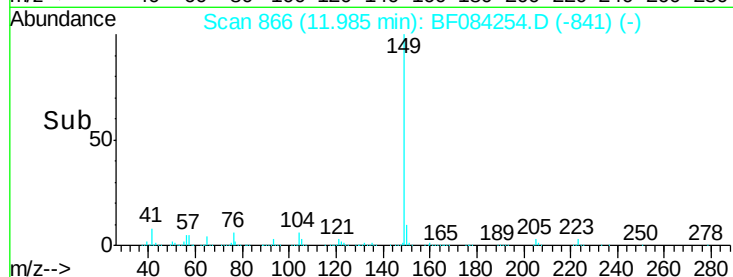
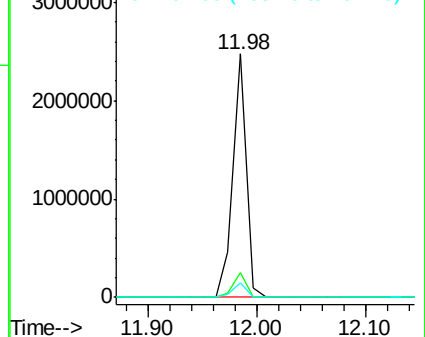
104 5.9 3.2 4.8#

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



#74

Fluoranthene

Concen: 33.97 ng

RT: 12.63 min Scan# 922

Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

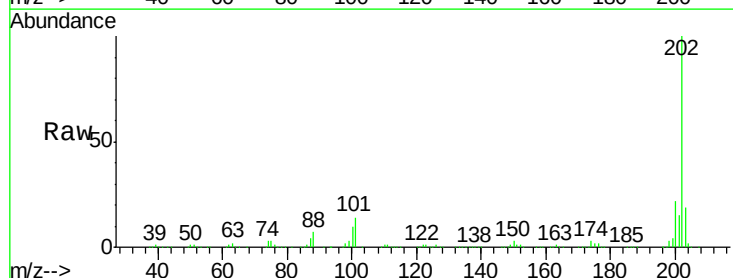
Tgt Ion:202 Resp: 1664502

Ion Ratio Lower Upper

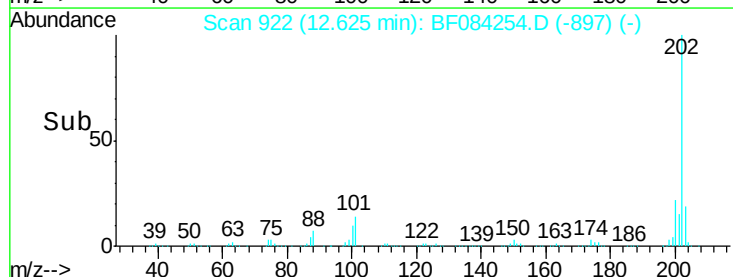
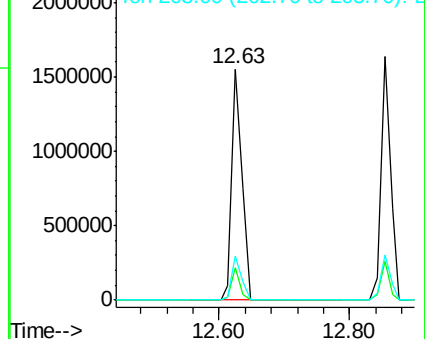
202 100

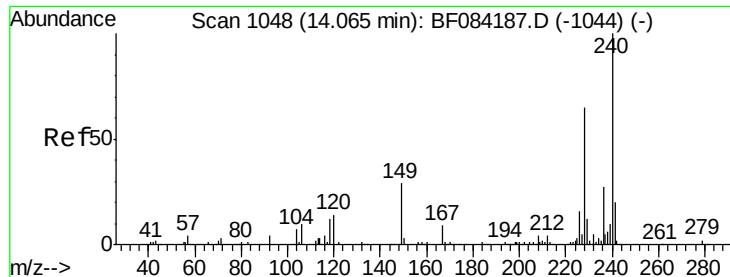
101 13.8 0.0 32.8

203 18.8 0.0 37.9



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





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.05 min Scan# 1047

Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

Instrument :

BNA_F

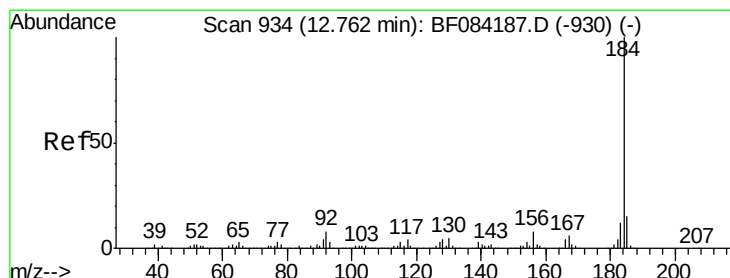
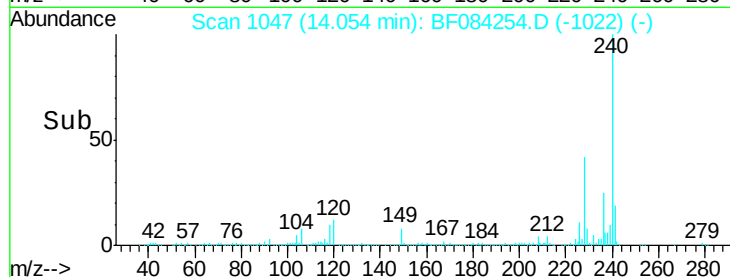
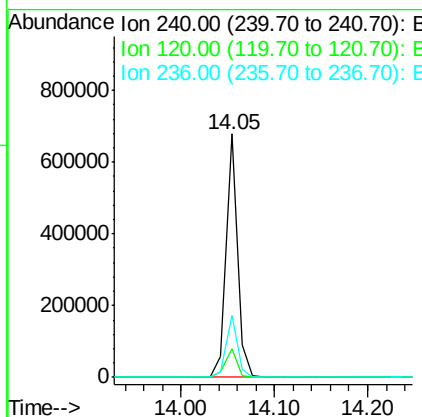
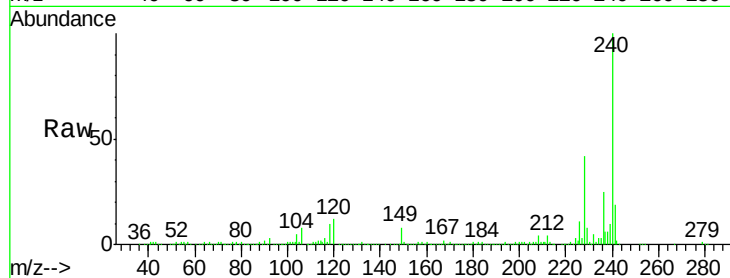
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	575044
Ion Ratio	Lower	Upper	
240	100		
120	11.8	9.5	14.3
236	25.2	20.6	31.0

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#76

Benzidine

Concen: 32.17 ng

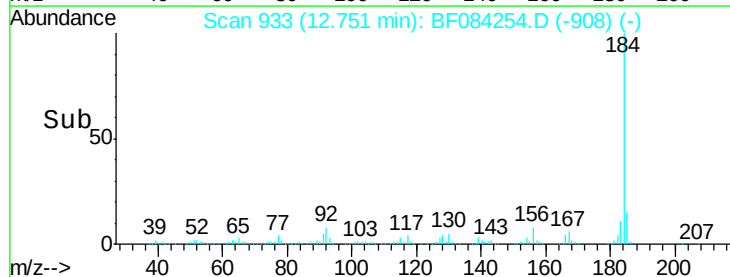
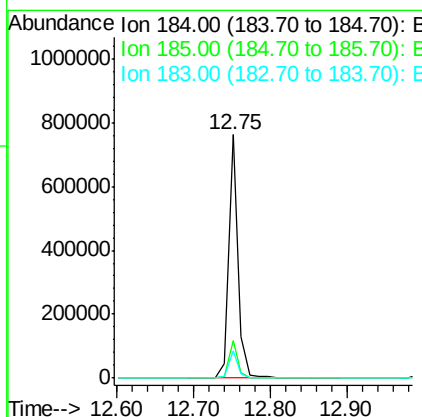
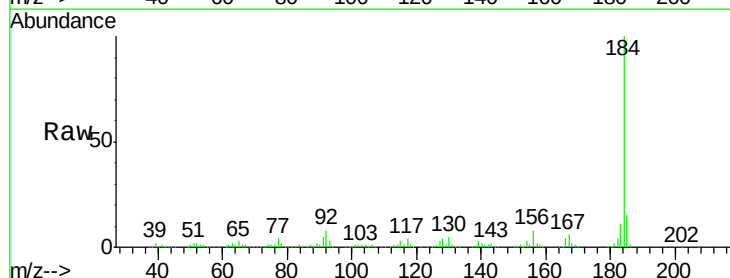
RT: 12.75 min Scan# 933

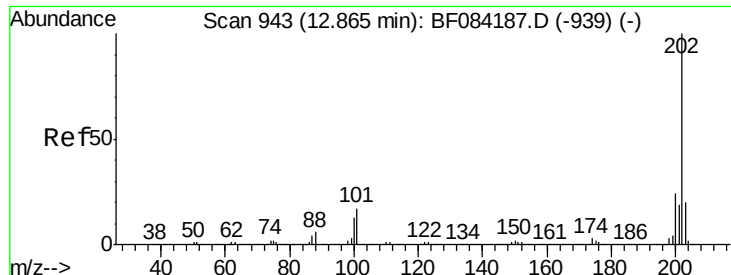
Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

Tgt Ion:	184	Resp:	663388
Ion Ratio	Lower	Upper	
184	100		
185	15.3	12.2	18.2
183	11.4	9.8	14.8





#77

Pvrene

Concen: 36.86 ng

RT: 12.85 min Scan# 942

Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1663239

Ion Ratio Lower Upper

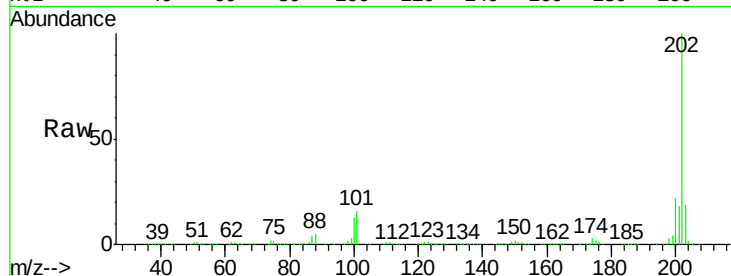
202 100

200 22.2 17.2 25.8

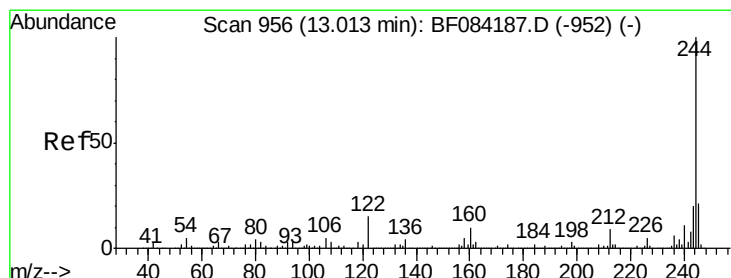
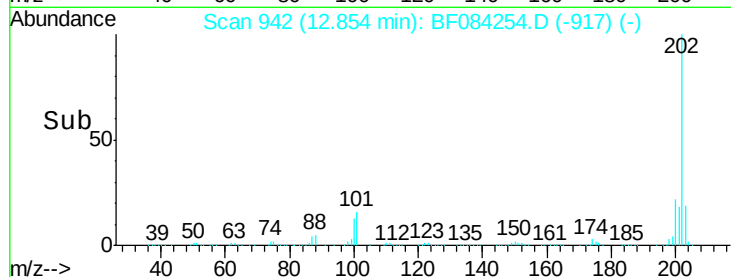
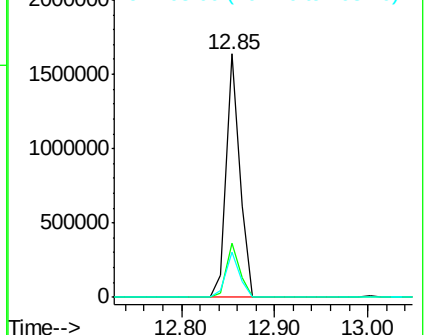
203 18.7 14.3 21.5

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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: 71.66 ng

RT: 13.00 min Scan# 955

Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

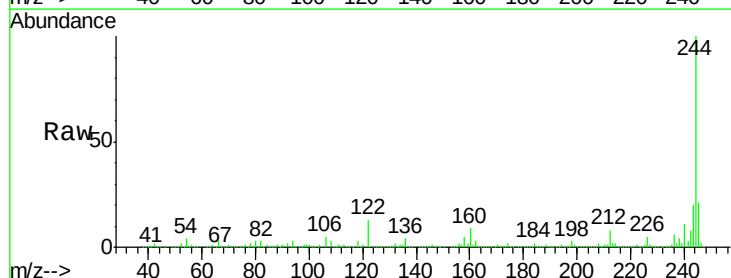
Tgt Ion:244 Resp: 1846104

Ion Ratio Lower Upper

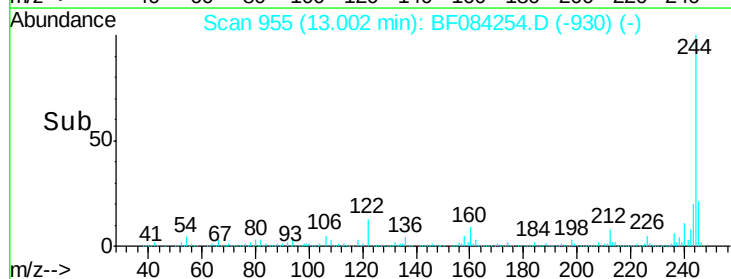
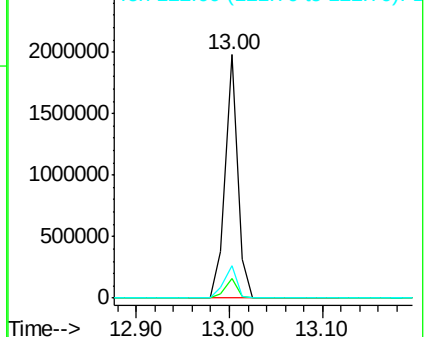
244 100

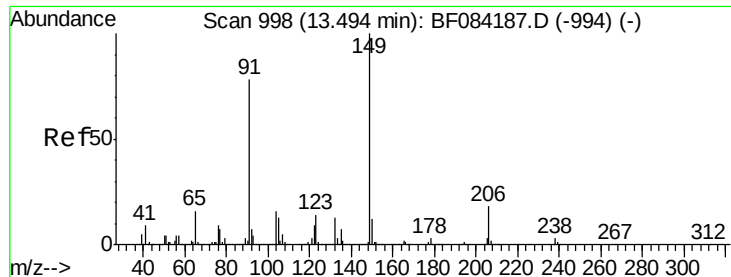
212 8.3 5.7 8.5

122 13.5 7.4 11.0#



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





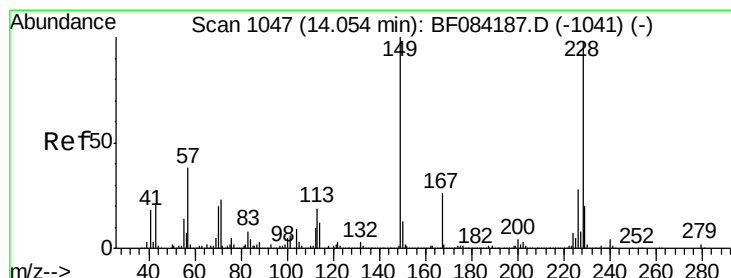
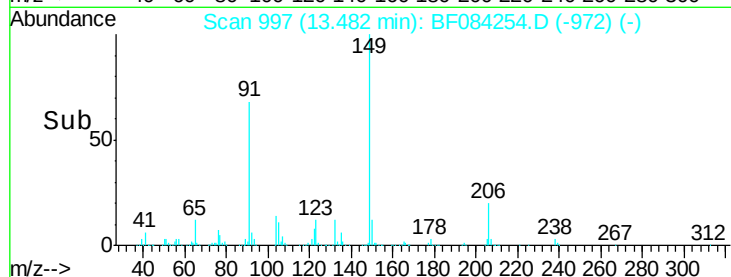
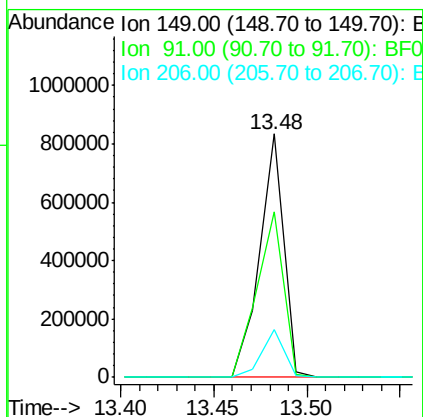
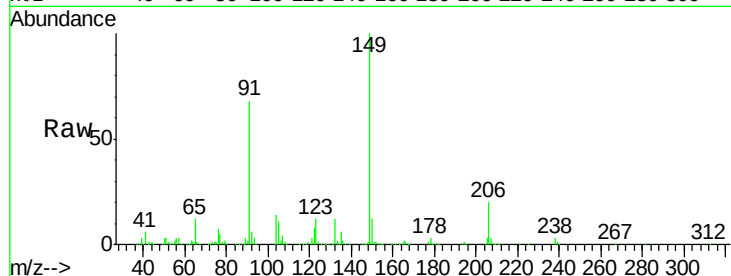
#79
Butylbenzylphthalate
Concen: 38.02 ng
RT: 13.48 min Scan# 997
Delta R.T. -0.01 min
Lab File: BF084254.D
Acq: 4 Jan 2016 23:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	68.2	57.6	86.4
206	19.7	13.2	19.8

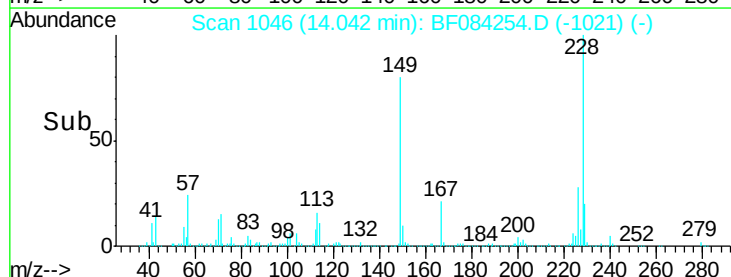
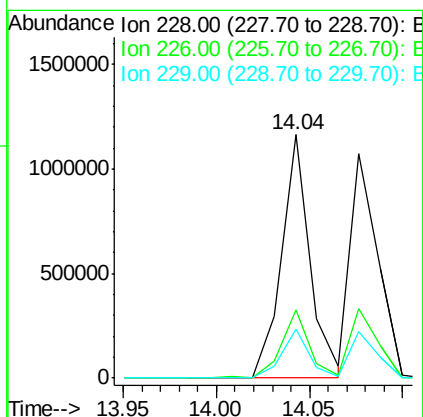
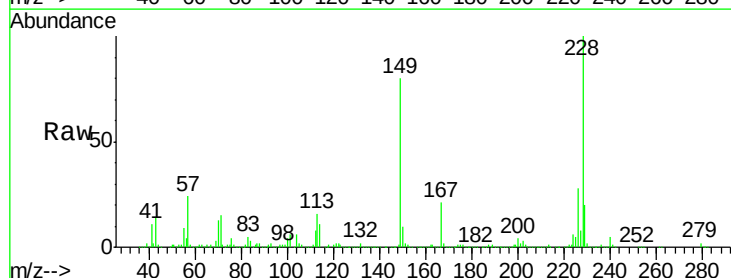
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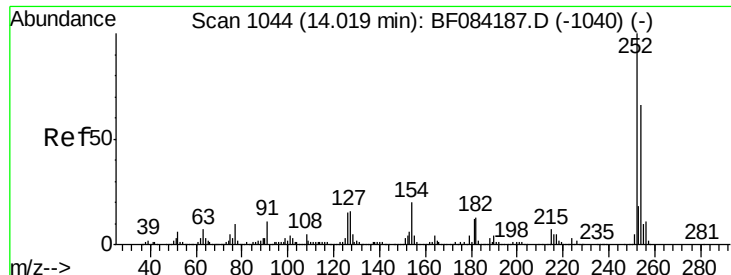
Sohil
1/5/2016 1:41:47 PM



#80
Benzo(a)anthracene
Concen: 36.72 ng
RT: 14.04 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF084254.D
Acq: 4 Jan 2016 23:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	21.8	32.6
229	20.4	15.8	23.8





#81

3,3'-Dichlorobenzidine

Concen: 38.69 ng

RT: 14.01 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

Instrument :

BNA_F

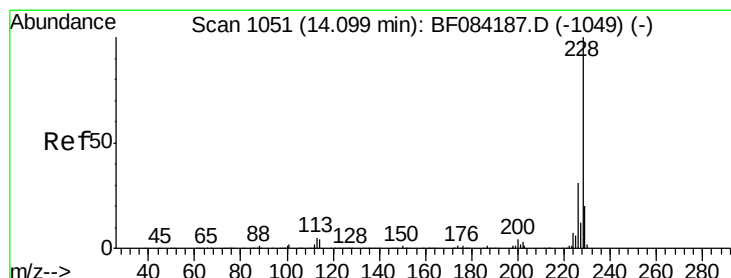
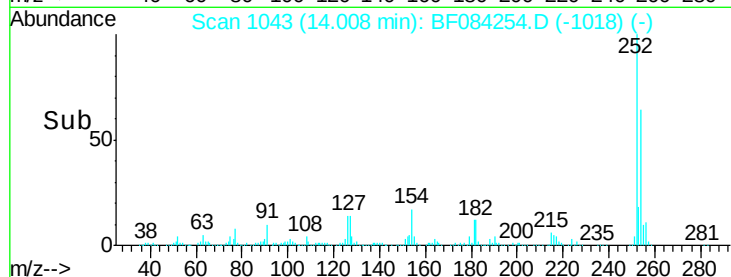
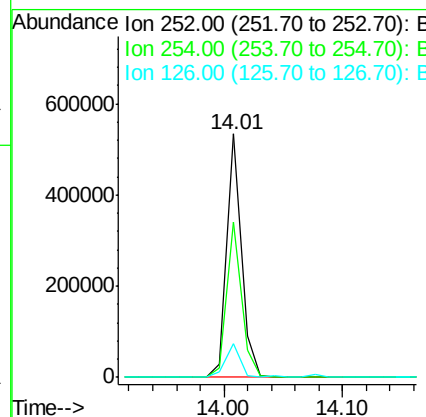
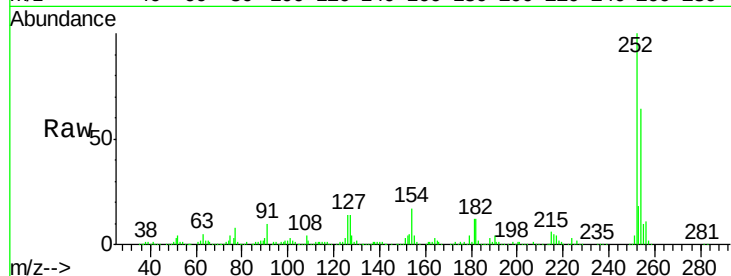
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	455983
Ion Ratio		Lower	Upper
252	100		
254	63.9	53.5	80.3
126	13.9	4.9	7.3#

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#82

Chrysene

Concen: 34.50 ng

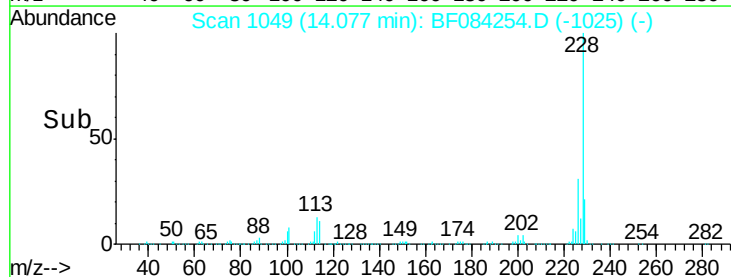
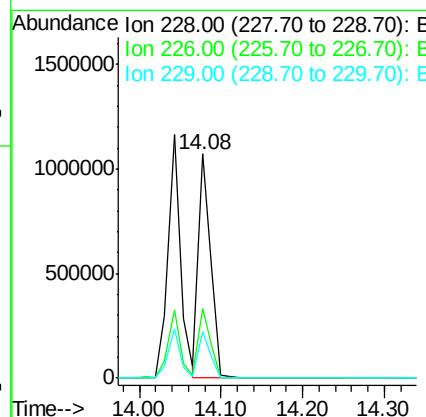
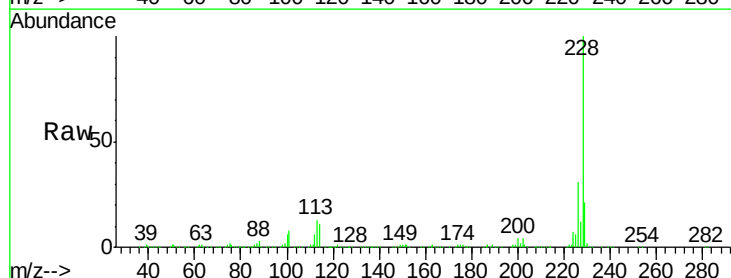
RT: 14.08 min Scan# 1049

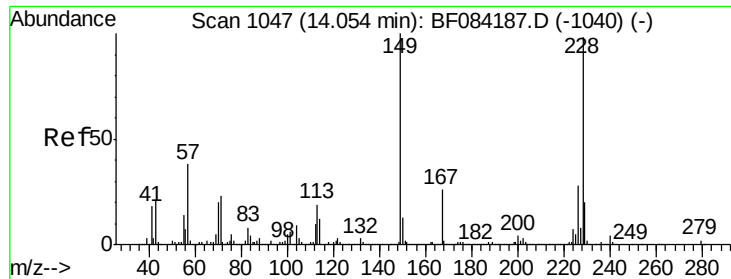
Delta R.T. -0.02 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

Tgt Ion:	228	Resp:	1119483
Ion Ratio		Lower	Upper
228	100		
226	31.2	24.3	36.5
229	21.0	16.1	24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 33.44 ng

RT: 14.04 min Scan# 1046

Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

Instrument :

BNA_F

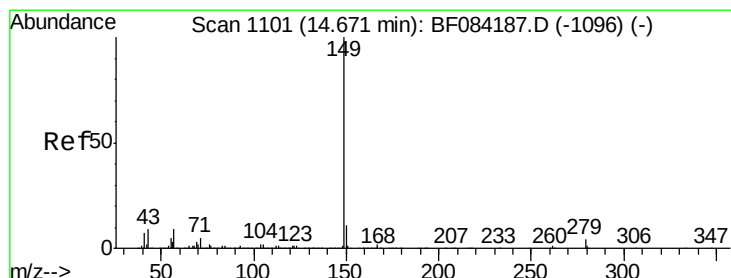
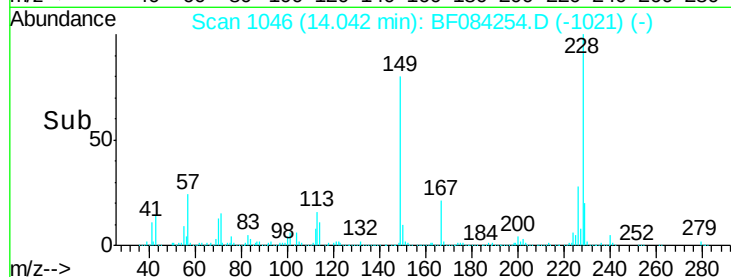
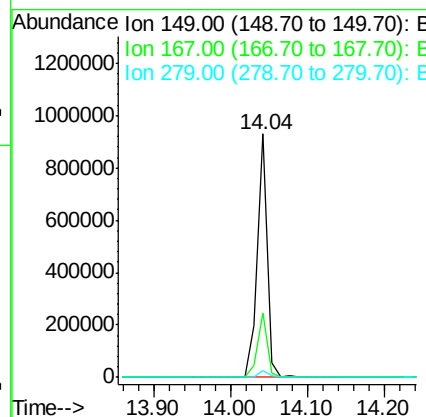
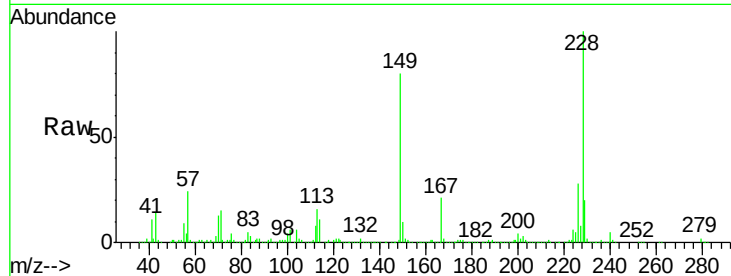
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	824884
Ion Ratio	Lower	Upper	
149	100		
167	26.4	19.7	29.5
279	2.9	1.8	2.6#

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#84

Di-n-octyl phthalate

Concen: 32.79 ng

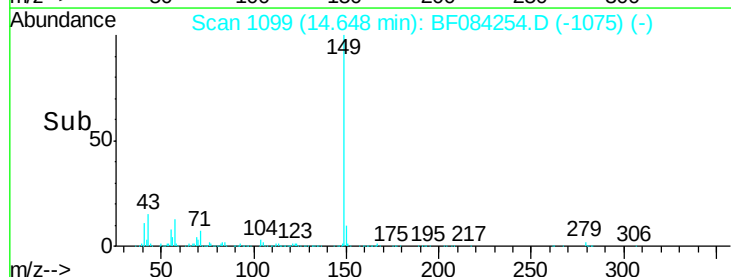
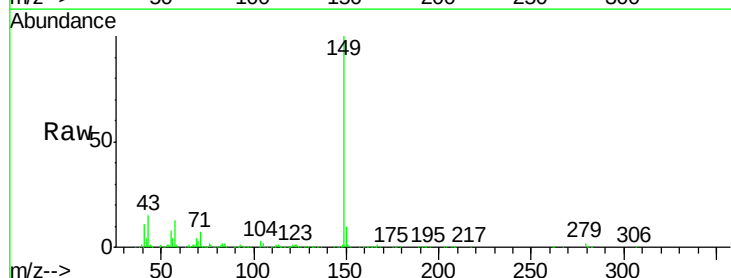
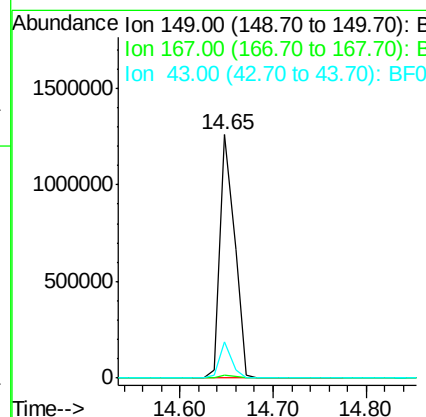
RT: 14.65 min Scan# 1099

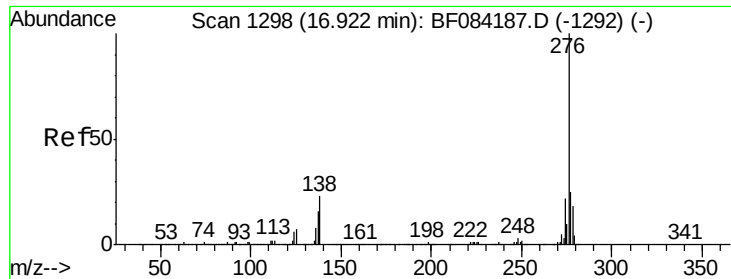
Delta R.T. -0.02 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

Tgt Ion:	149	Resp:	1365725
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	12.2	5.6	8.4#





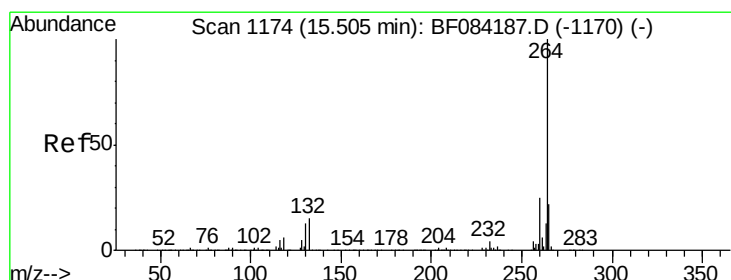
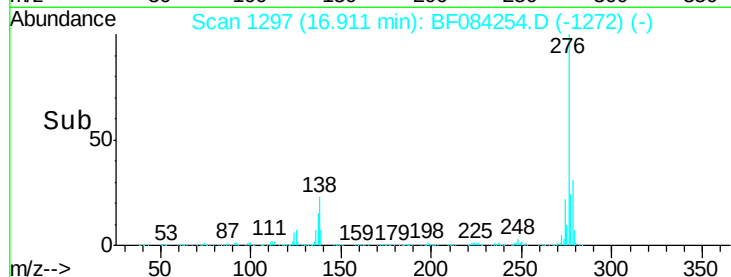
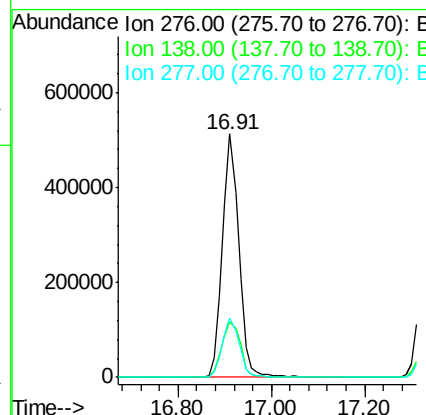
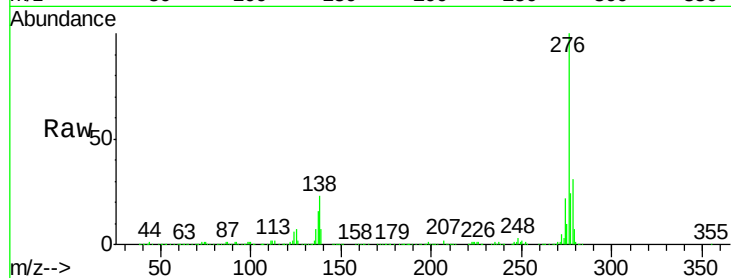
#85
Indeno(1,2,3-cd)pyrene
Concen: 48.75 ng
RT: 16.91 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF084254.D
Acq: 4 Jan 2016 23:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.7	20.6	30.8
277	24.9	20.1	30.1

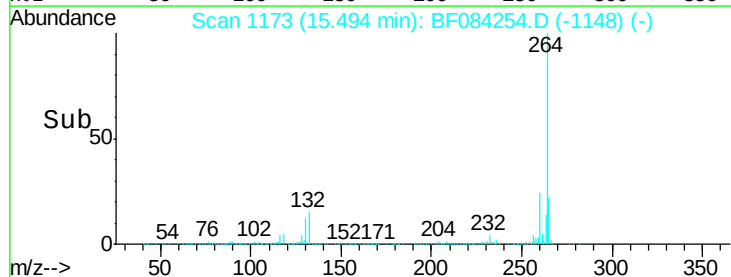
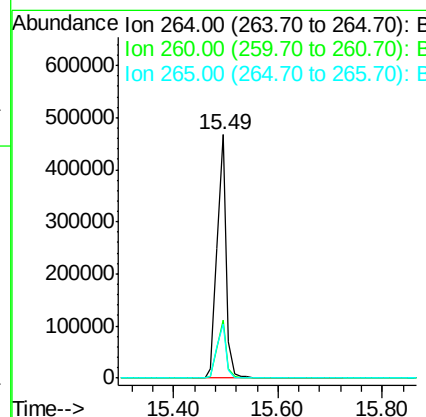
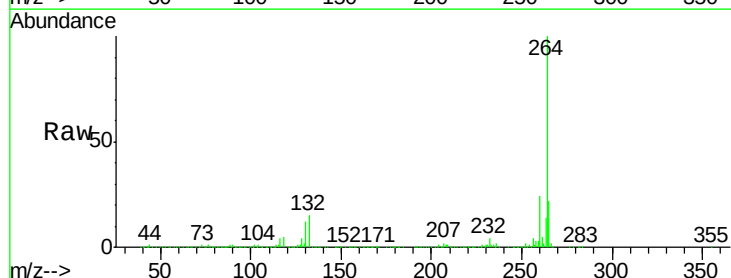
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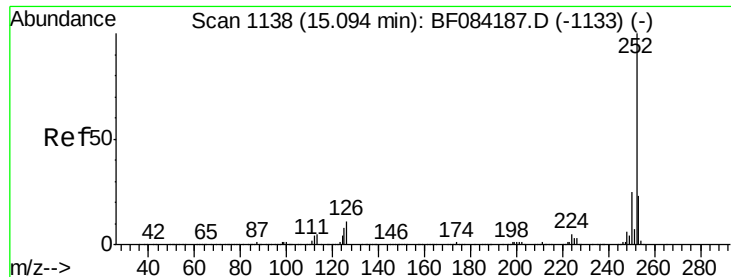
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.49 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BF084254.D
Acq: 4 Jan 2016 23:56

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.4	29.2
265	22.0	17.8	26.6





#87

Benzo(b)fluoranthene

Concen: 38.20 ng m

RT: 15.08 min Scan# 1137

Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1416578

Ion Ratio Lower Upper

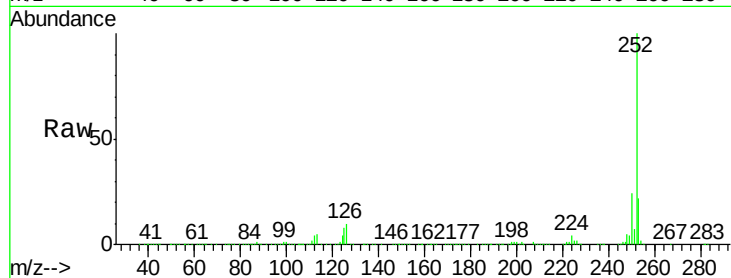
252 100

253 22.2 17.3 25.9

125 7.6 6.5 9.7

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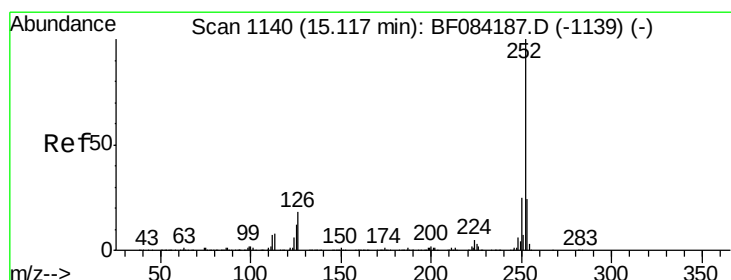
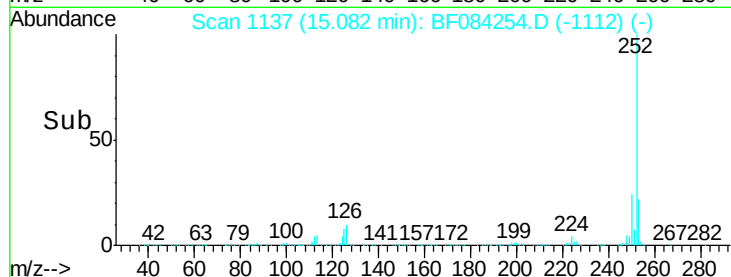
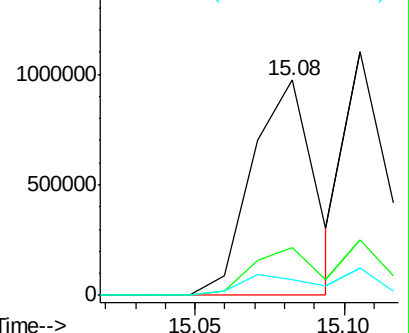
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 35.61 ng m

RT: 15.11 min Scan# 1139

Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

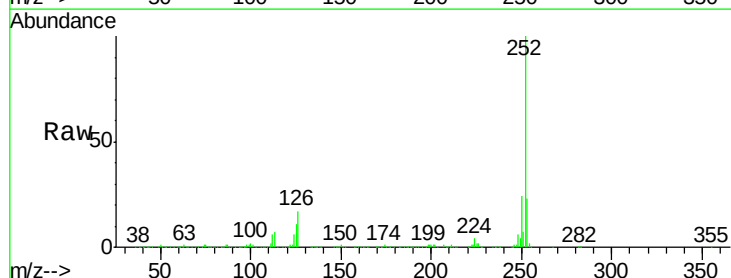
Tgt Ion:252 Resp: 1079834

Ion Ratio Lower Upper

252 100

253 23.0 18.1 27.1

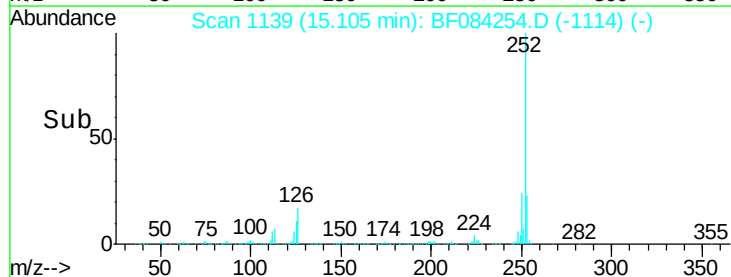
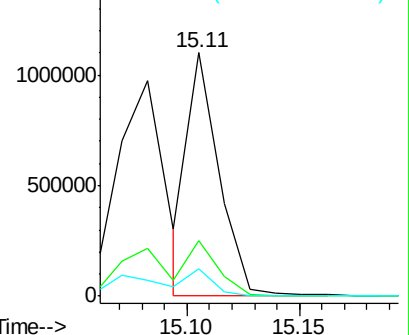
125 11.2 9.0 13.6

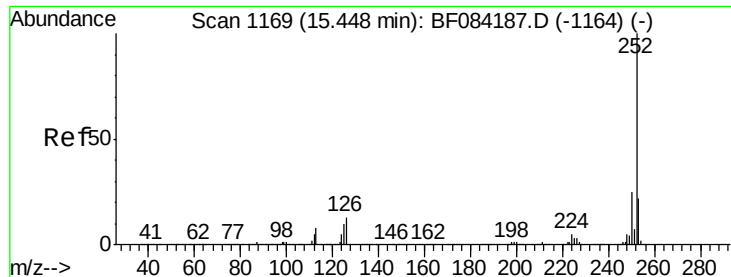


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





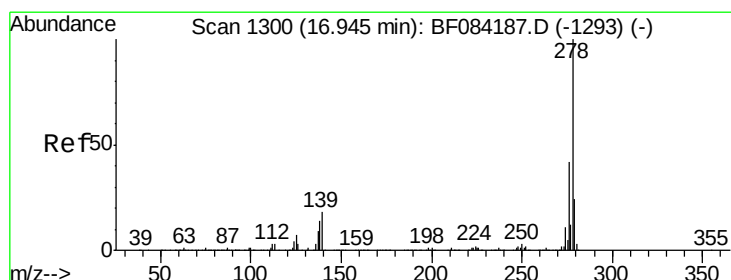
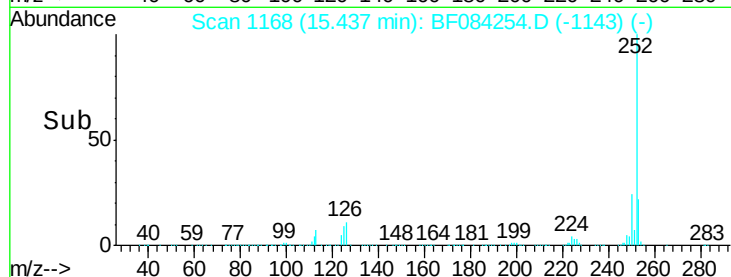
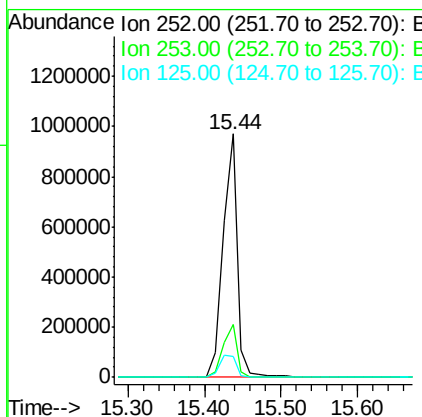
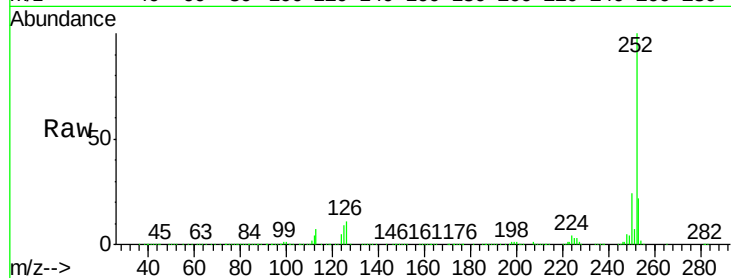
#89
Benzo(a)pyrene
Concen: 40.56 ng
RT: 15.44 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF084254.D
Acq: 4 Jan 2016 23:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 1275623
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 8.8 7.0 10.4

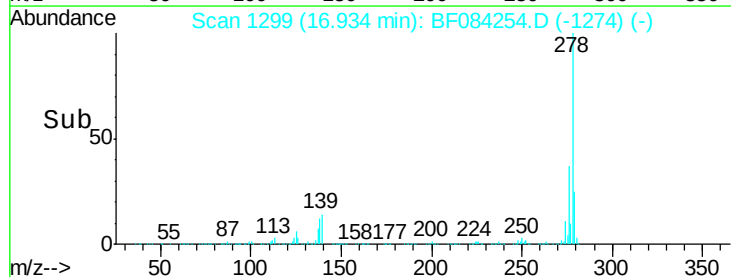
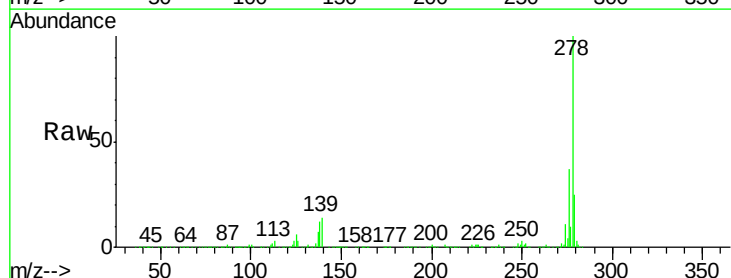
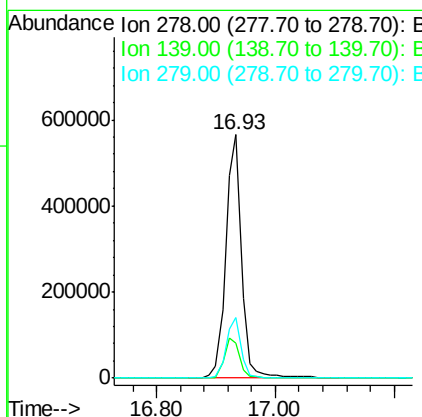
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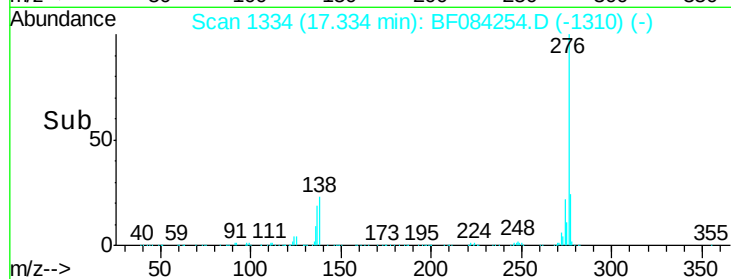
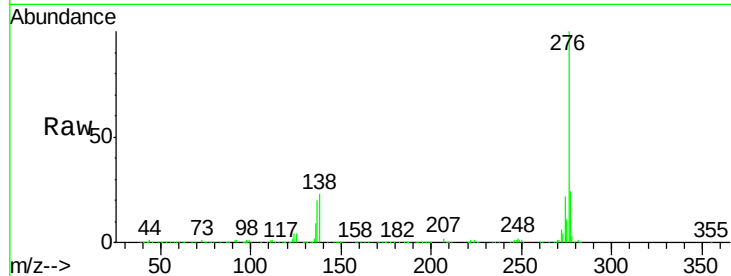
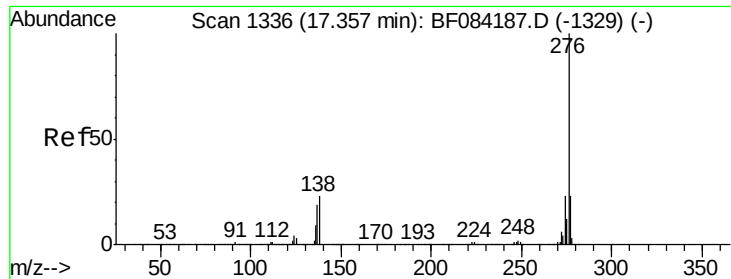
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#90
Dibenzo(a,h)anthracene
Concen: 38.18 ng
RT: 16.93 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF084254.D
Acq: 4 Jan 2016 23:56

Tgt Ion:278 Resp: 1033211
Ion Ratio Lower Upper
278 100
139 14.2 15.0 22.4#
279 24.9 18.9 28.3





#91

Benzo(a,h,i)perylene

Concen: 35.70 ng

RT: 17.33 min Scan# 1334

Delta R.T. -0.02 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

Tot Ion:	276	Resp:	1000547
Ion Ratio	Lower	Upper	
276	100		
277	24.2	18.8	28.2
138	22.8	17.8	26.6

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
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