

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051316\
 Data File : BF087002.D
 Acq On : 14 May 2016 6:34
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

sohil
 5/14/2016 10:00:43 AM

Quant Time: May 14 07:04:54 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 13 23:02:21 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	155913	20.00	ng	0.00
21) Naphthalene-d8	7.91	136	629188	20.00	ng	0.00
38) Acenaphthene-d10	9.66	164	304871	20.00	ng	0.00
63) Phenanthrene-d10	11.13	188	581634	20.00	ng	0.00
75) Chrysene-d12	13.76	240	410509	20.00	ng	0.00
86) Perylene-d12	15.11	264	337558	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.20	112	790008	85.81	ng	0.00
7) Phenol-d6	6.28	99	972985	79.08	ng	0.00
23) Nitrobenzene-d5	7.19	82	1051640	83.93	ng	-0.01
41) 2,4,6-Tribromophenol	10.44	330	282398	87.50	ng	0.00
44) 2-Fluorobiphenyl	8.98	172	1383897	76.29	ng	0.00
78) Terphenyl-d14	12.71	244	1497133	77.38	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.04	88	183524	40.60	ng	# 73
3) Pyridine	2.68	79	494357	44.74	ng	# 50
4) n-Nitrosodimethylamine	2.65	42	338403	42.23	ng	# 49
6) Aniline	6.28	93	600595	40.36	ng	# 75
8) 2-Chlorophenol	6.40	128	430847	38.78	ng	# 81
9) Benzaldehyde	6.16	77	275522	38.67	ng	99
10) Phenol	6.30	94	609453	41.67	ng	84
11) bis(2-Chloroethyl)ether	6.36	93	475323	41.68	ng	92
12) 1,3-Dichlorobenzene	6.55	146	449965m	37.43	ng	
13) 1,4-Dichlorobenzene	6.63	146	462045m	37.69	ng	
14) 1,2-Dichlorobenzene	6.79	146	438820	41.07	ng	99
15) Benzyl Alcohol	6.78	79	348912	41.07	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	6.90	45	947337	38.21	ng	# 49
17) 2-Methylphenol	6.90	107	345770	39.11	ng	# 81
18) Hexachloroethane	7.12	117	178535	38.70	ng	97
19) n-Nitroso-di-n-propylamine	7.05	70	373523	43.44	ng	# 72
20) 3+4-Methylphenols	7.06	107	472138	40.89	ng	# 60
22) Acetophenone	7.04	105	606665	40.82	ng	# 97
24) Nitrobenzene	7.21	77	541028	41.97	ng	97
25) Isophorone	7.45	82	907724	39.04	ng	97
26) 2-Nitrophenol	7.53	139	242760	42.85	ng	# 94
27) 2,4-Dimethylphenol	7.59	122	402044	41.66	ng	93
28) bis(2-Chloroethoxy)methane	7.67	93	494698	39.45	ng	# 98
29) 2,4-Dichlorophenol	7.78	162	353151	41.57	ng	94
30) 1,2,4-Trichlorobenzene	7.85	180	403890	42.52	ng	98
31) Naphthalene	7.93	128	1258861	39.95	ng	100
32) Benzoic acid	7.74	122	186761	32.95	ng	# 78
33) 4-Chloroaniline	7.99	127	501972	40.99	ng	# 91
34) Hexachlorobutadiene	8.04	225	227144	41.21	ng	97
35) Caprolactam	8.38	113	106633	36.89	ng	# 48
36) 4-Chloro-3-methylphenol	8.49	107	435806	42.30	ng	94
37) 2-Methylnaphthalene	8.62	142	791585	42.96	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.79	216	354832	40.03	ng	99
40) Hexachlorocyclopentadiene	8.76	237	126612	30.09	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.90	196	226289	38.18	nq	94
43) 2,4,5-Trichlorophenol	8.95	196	244438	39.88	nq	# 85
45) 1,1'-Biphenyl	9.08	154	1038300	42.82	nq	99
46) 2-Chloronaphthalene	9.11	162	794667	41.83	nq	99
47) 2-Nitroaniline	9.21	65	276987	39.89	nq	# 74
48) Acenaphthylene	9.52	152	1180551	42.25	nq	99
49) Dimethylphthalate	9.39	163	904401	38.88	nq	100
50) 2,6-Dinitrotoluene	9.46	165	208065	42.51	nq	# 68
51) Acenaphthene	9.69	154	758288	43.62	nq	98
52) 3-Nitroaniline	9.62	138	209275	40.61	nq	# 76
53) 2,4-Dinitrophenol	9.74	184	60015	29.38	nq	88
54) Dibenzofuran	9.86	168	941938	42.21	nq	98
55) 4-Nitrophenol	9.82	139	106130m	33.69	nq	
56) 2,4-Dinitrotoluene	9.86	165	265462	43.82	nq	92
57) Fluorene	10.19	166	751365	39.48	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.99	232	194355	42.11	nq	97
59) Diethylphthalate	10.09	149	957164	42.23	nq	98
60) 4-Chlorophenyl-phenylether	10.19	204	359037	42.85	nq	97
61) 4-Nitroaniline	10.24	138	212922	43.02	nq	# 67
62) Azobenzene	10.35	77	1040279	42.54	nq	87
64) 4,6-Dinitro-2-methylphenol	10.27	198	120953	33.48	nq	88
65) n-Nitrosodiphenylamine	10.32	169	722170	40.42	nq	100
66) 4-Bromophenyl-phenylether	10.68	248	241349	40.93	nq	# 77
67) Hexachlorobenzene	10.74	284	262913	38.15	nq	# 78
68) Atrazine	10.86	200	256957	43.05	nq	94
69) Pentachlorophenol	10.95	266	122891	38.58	nq	98
70) Phenanthrene	11.15	178	1228069	39.56	nq	99
71) Anthracene	11.20	178	1236068	38.94	nq	99
72) Carbazole	11.37	167	1165128	42.70	nq	100
73) Di-n-butylphthalate	11.70	149	1301962	39.07	nq	# 98
74) Fluoranthene	12.33	202	1166262	36.53	nq	98
76) Benzidine	12.47	184	509082	48.64	nq	98
77) Pyrene	12.56	202	1239096	39.43	nq	99
79) Butylbenzylphthalate	13.19	149	523198	39.36	nq	# 69
80) Benzo(a)anthracene	13.75	228	947428	41.11	nq	99
81) 3,3'-Dichlorobenzidine	13.73	252	603275	41.20	nq	# 92
82) Chrysene	13.78	228	944671	40.30	nq	99
83) Bis(2-ethylhexyl)phthalate	13.75	149	632782	39.57	nq	# 94
84) Di-n-octyl phthalate	14.37	149	1057002	39.91	nq	# 85
85) Indeno(1,2,3-cd)pyrene	16.37	276	858652	44.02	nq	95
87) Benzo(b)fluoranthene	14.74	252	770071m	35.10	nq	
88) Benzo(k)fluoranthene	14.77	252	782716m	43.57	nq	
89) Benzo(a)pyrene	15.06	252	767469	40.56	nq	98
90) Dibenzo(a,h)anthracene	16.38	278	710862	44.57	nq	# 91
91) Benzo(g,h,i)perylene	16.73	276	751827	46.40	nq	94

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

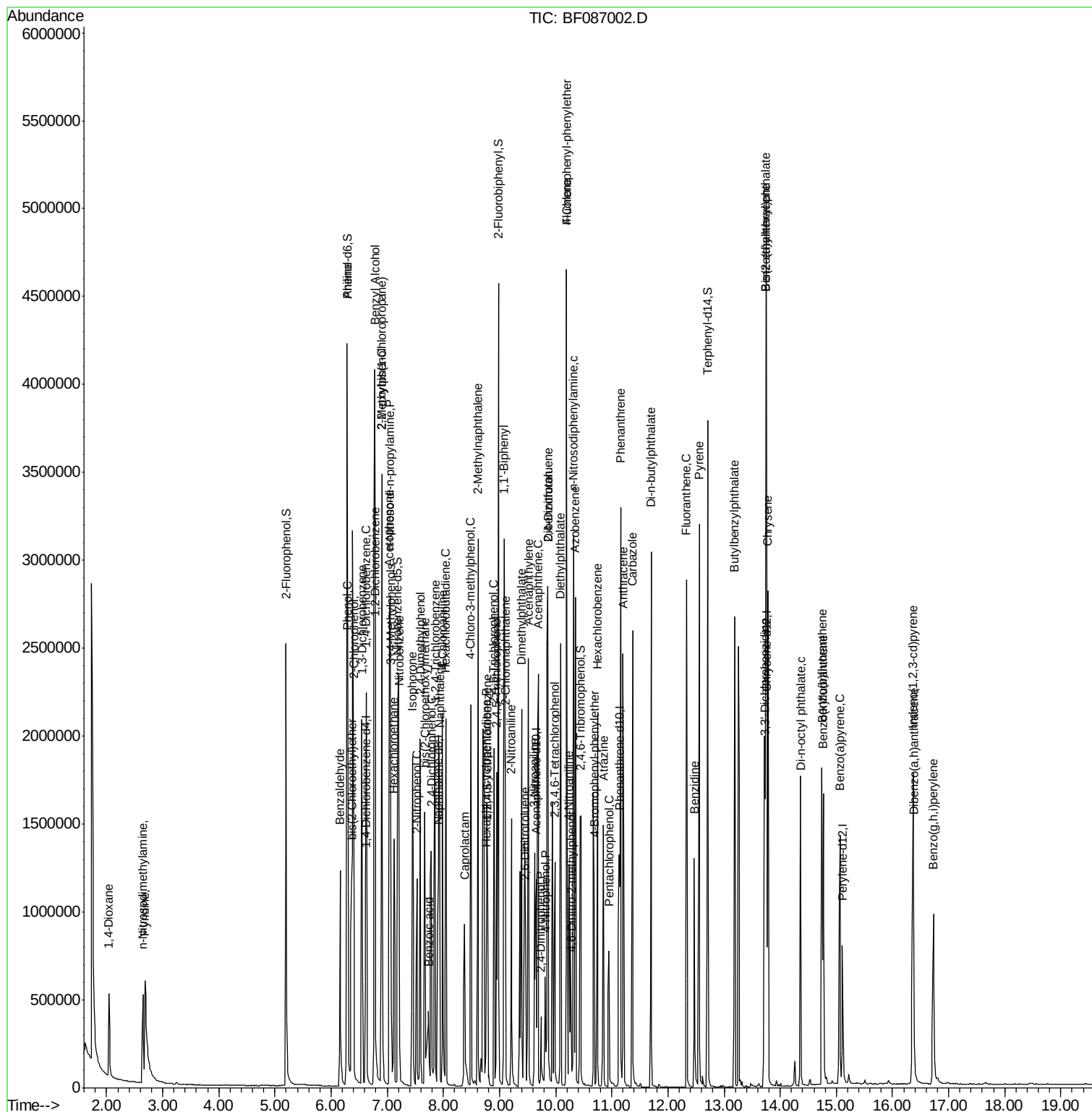
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF051316\  
Data File : BF087002.D  
Acq On    : 14 May 2016    6:34  
Operator  : UM/SJ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2    Sample Multiplier: 1
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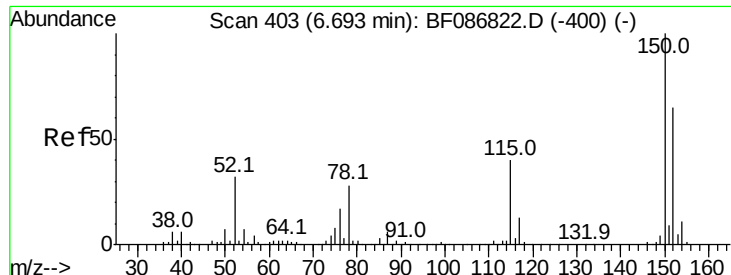
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.62 min Scan# 440

Delta R.T. -0.00 min

Lab File: BF087002.D

Acq: 14 May 2016 6:34

Instrument :

BNA_F

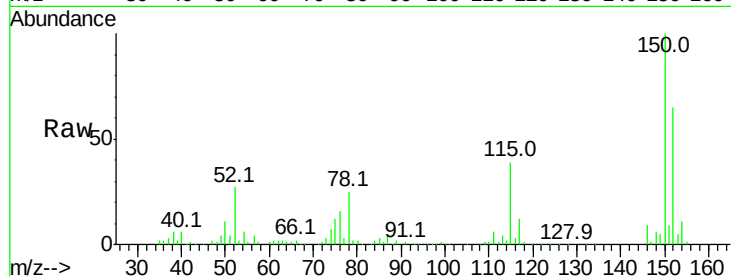
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SSTDCCC040

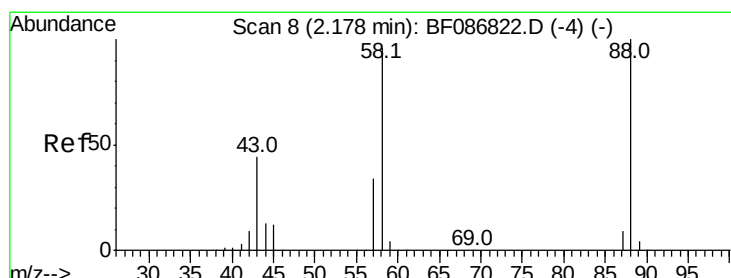
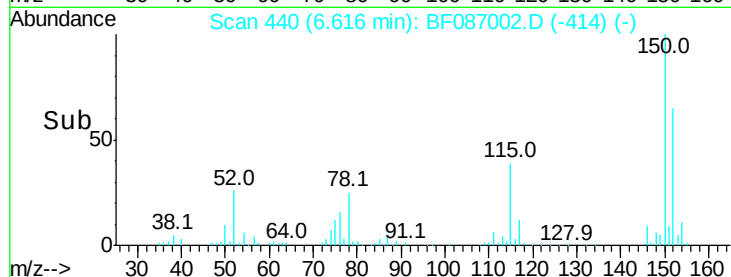
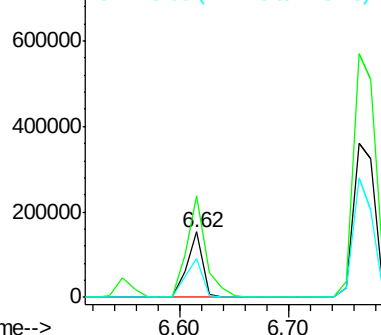
Tot Ion:	152	Resp:	155913
Ion Ratio	Lower	Upper	
152	100		
150	154.8	125.8	188.6
115	59.7	51.5	77.3

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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: 40.60 ng

RT: 2.04 min Scan# 40

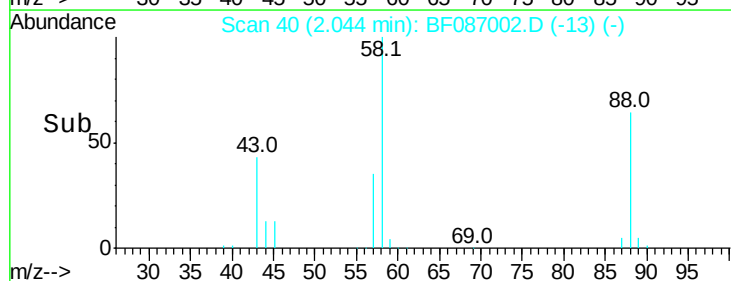
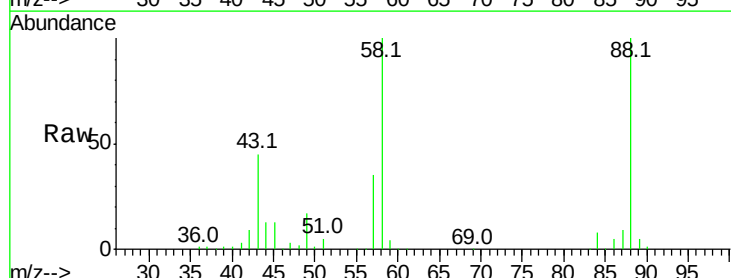
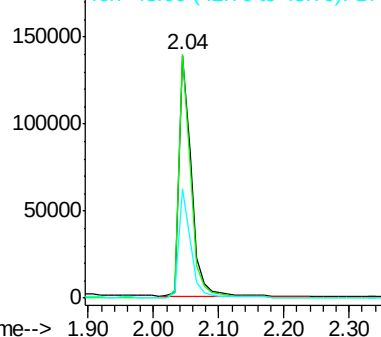
Delta R.T. 0.01 min

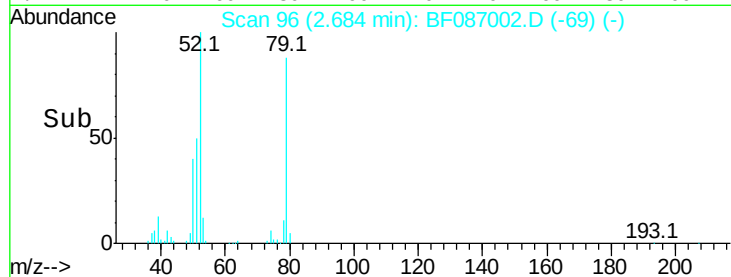
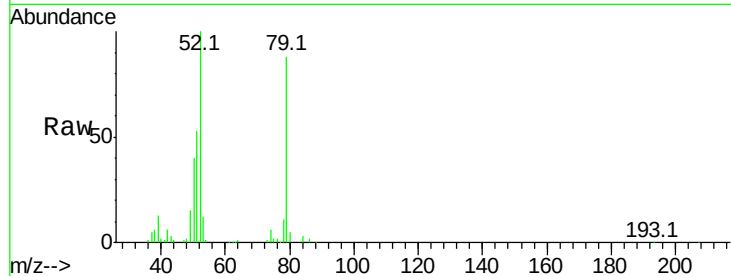
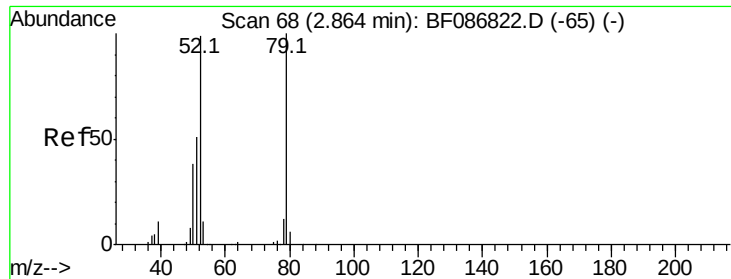
Lab File: BF087002.D

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Tgt Ion:	88	Resp:	183524
Ion Ratio	Lower	Upper	
88	100		
58	96.6	59.6	89.4#
43	43.1	21.8	32.6#

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





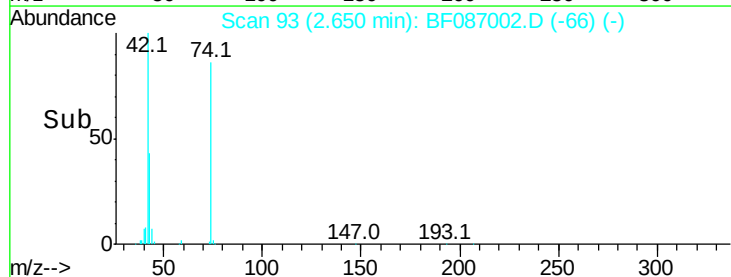
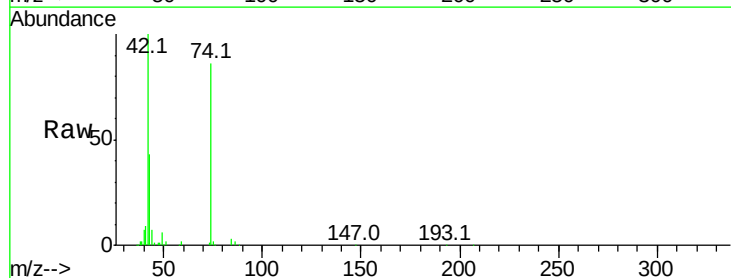
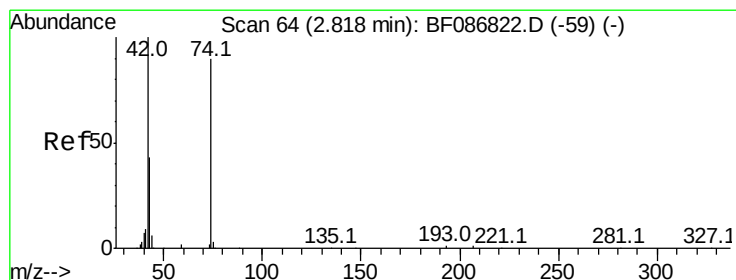
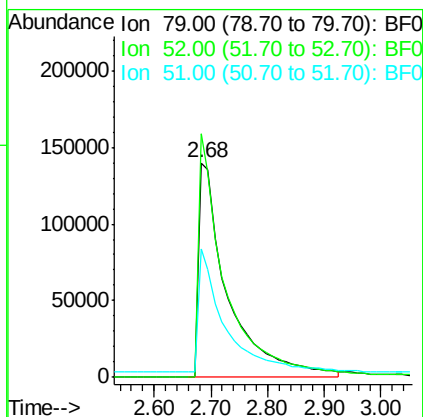
#3
 Pvridine
 Concen: 44.74 ng
 RT: 2.68 min Scan# 96
 Delta R.T. 0.01 min
 Lab File: BF087002.D
 Acq: 14 May 2016 6:34

Tot Ion	Ratio	Lower	Upper
79	100		
52	113.5	55.9	83.9#
51	60.0	28.1	42.1#

Instrument :
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 ClientSampleId :
 SSTDCCC040

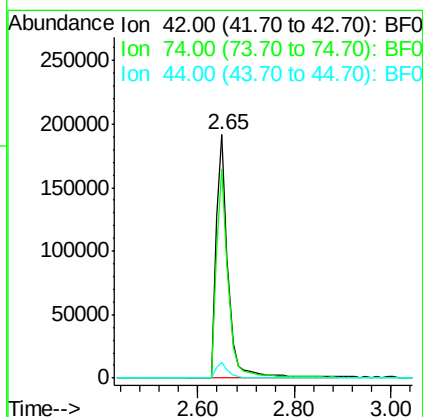
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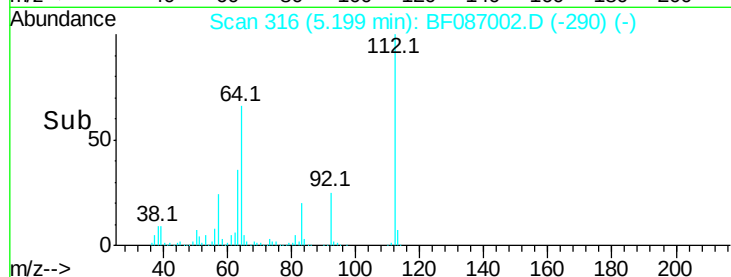
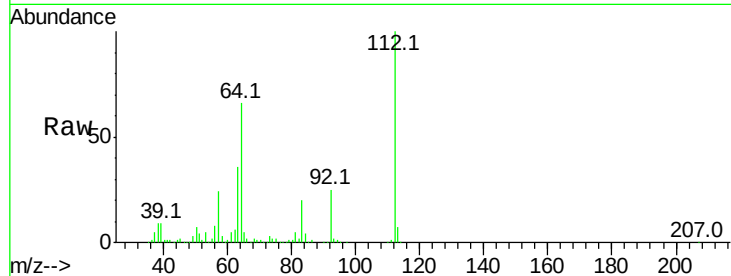
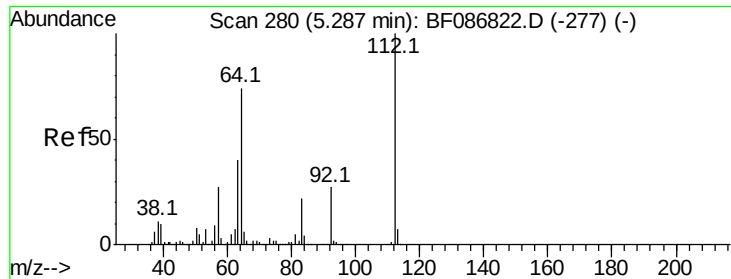
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#4
 n-Nitrosodimethylamine
 Concen: 42.23 ng
 RT: 2.65 min Scan# 93
 Delta R.T. 0.01 min
 Lab File: BF087002.D
 Acq: 14 May 2016 6:34

Tgt Ion	Ratio	Lower	Upper
42	100		
74	86.0	123.4	185.0#
44	6.6	5.8	8.6





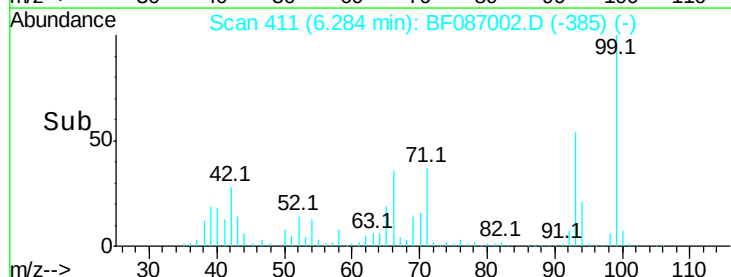
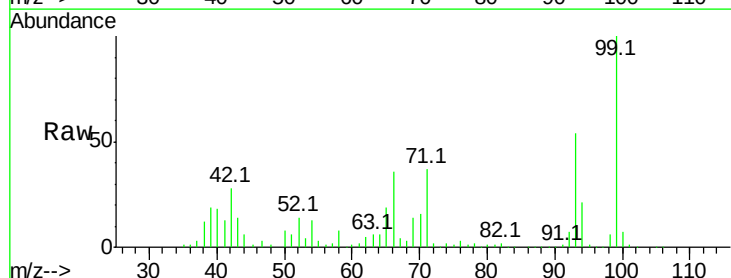
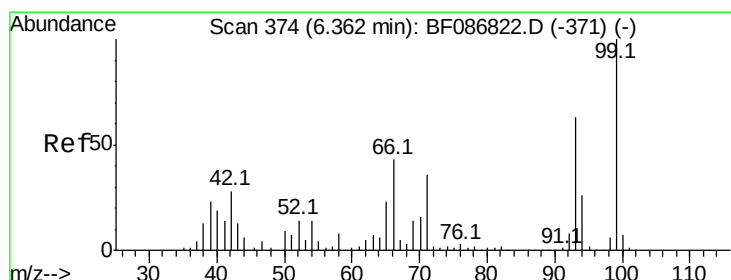
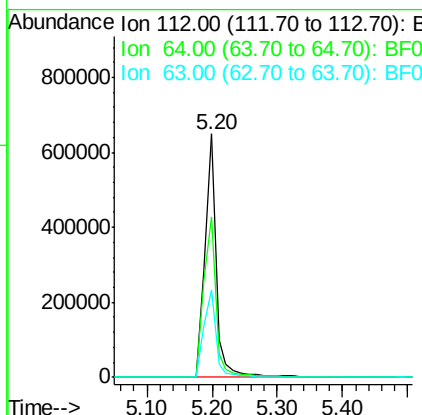
#5
2-Fluorophenol
Concen: 85.81 ng
RT: 5.20 min Scan# 316
Delta R.T. -0.00 min
Lab File: BF087002.D
Acq: 14 May 2016 6:34

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	65.9	52.1	78.1
63	35.8	25.7	38.5

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ClientSampleId :
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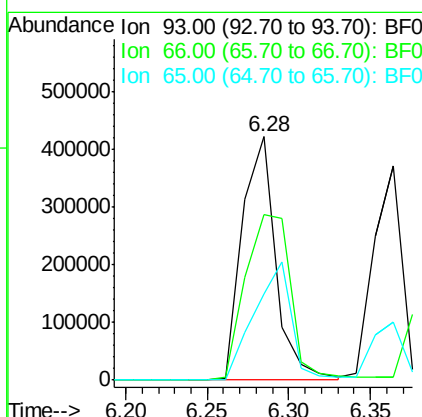
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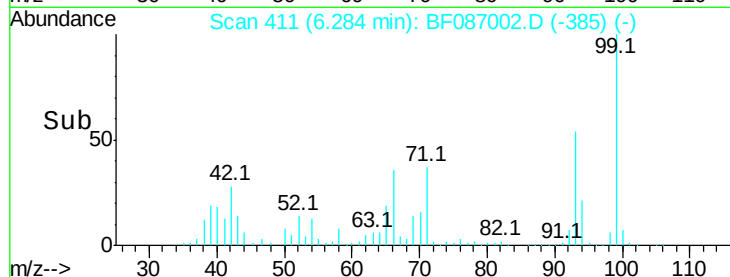
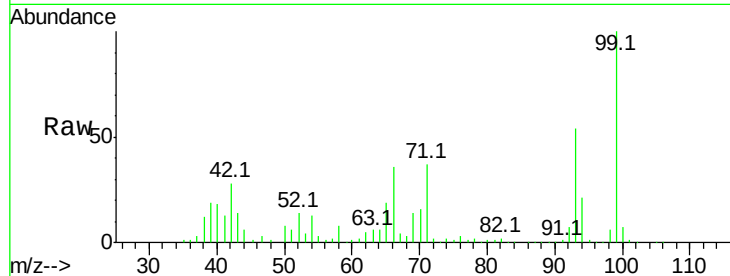
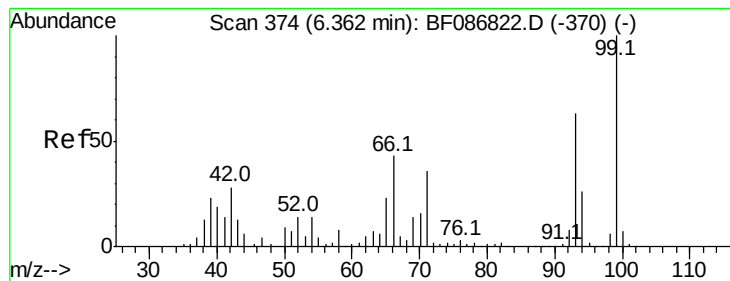
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#6
Aniline
Concen: 40.36 ng
RT: 6.28 min Scan# 411
Delta R.T. -0.00 min
Lab File: BF087002.D
Acq: 14 May 2016 6:34

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	67.8	39.0	58.6#
65	35.3	20.6	31.0#





#7

Phenol-d6

Concen: 79.08 ng

RT: 6.28 min Scan# 411

Delta R.T. -0.00 min

Lab File: BF087002.D

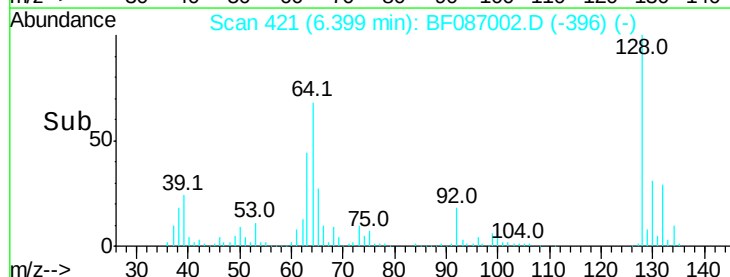
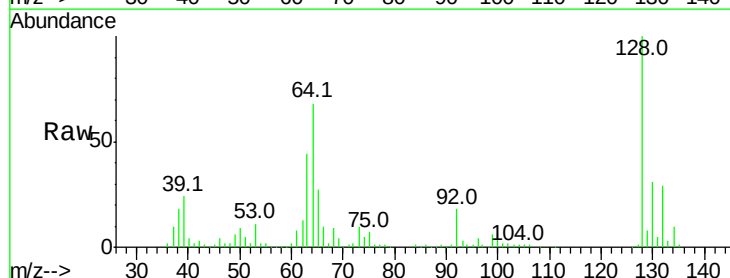
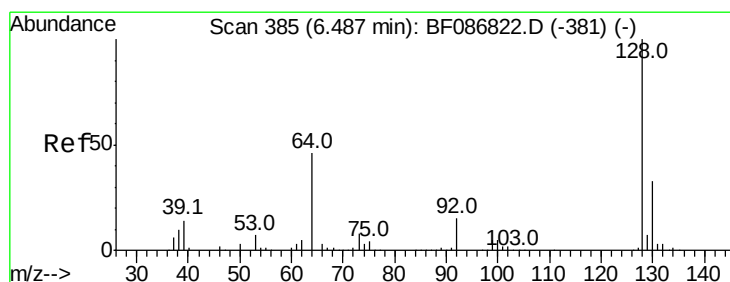
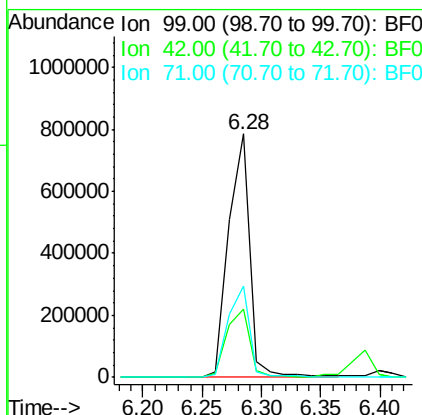
Acq: 14 May 2016 6:34

Tot Ion:	99	Resp:	972985
Ion Ratio	Lower	Upper	
99	100		
42	28.2	13.6	20.4#
71	37.3	24.6	36.8#

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

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#8

2-Chlorophenol

Concen: 38.78 ng

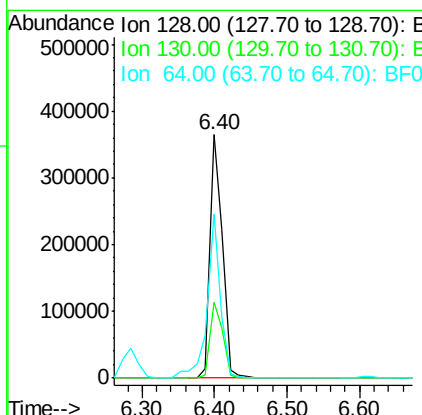
RT: 6.40 min Scan# 421

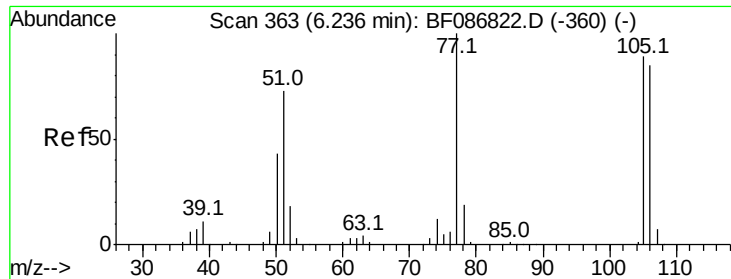
Delta R.T. -0.01 min

Lab File: BF087002.D

Acq: 14 May 2016 6:34

Tgt Ion:	128	Resp:	430847
Ion Ratio	Lower	Upper	
128	100		
130	31.4	12.5	52.5
64	67.6	27.3	67.3#





#9

Benzaldehyde

Concen: 38.67 ng

RT: 6.16 min Scan# 400

Delta R.T. -0.00 min

Lab File: BF087002.D

Acq: 14 May 2016 6:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 275522

Ion Ratio Lower Upper

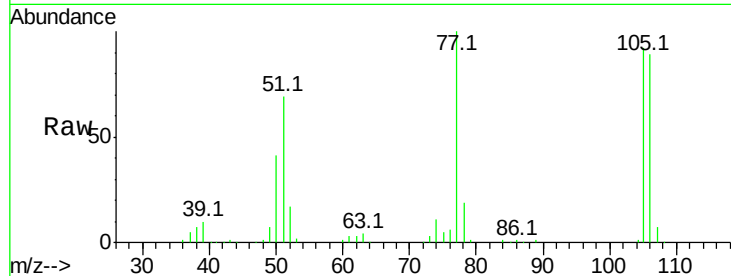
77 100

105 92.2 72.7 112.7

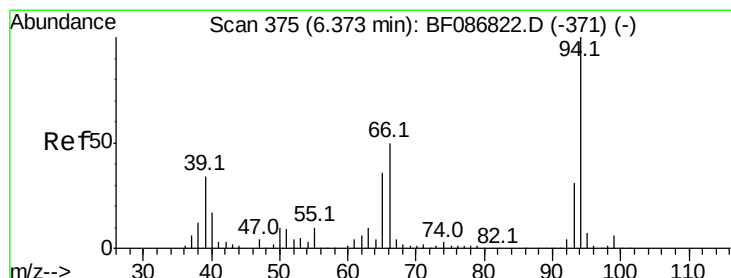
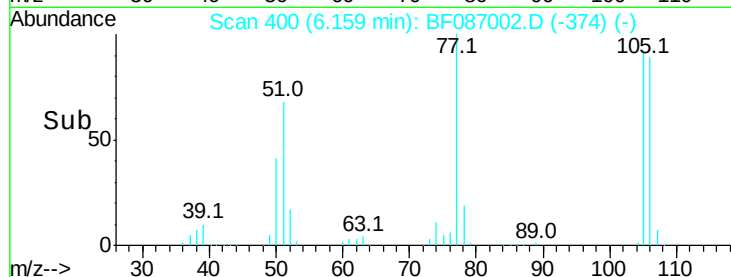
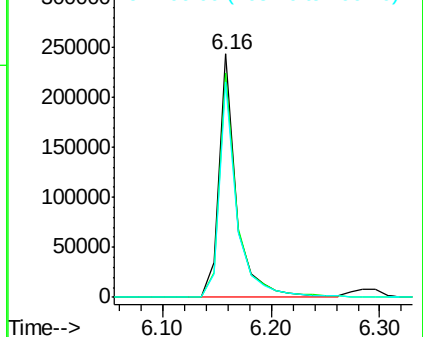
106 88.6 70.8 110.8

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Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 41.67 ng

RT: 6.30 min Scan# 412

Delta R.T. -0.00 min

Lab File: BF087002.D

Acq: 14 May 2016 6:34

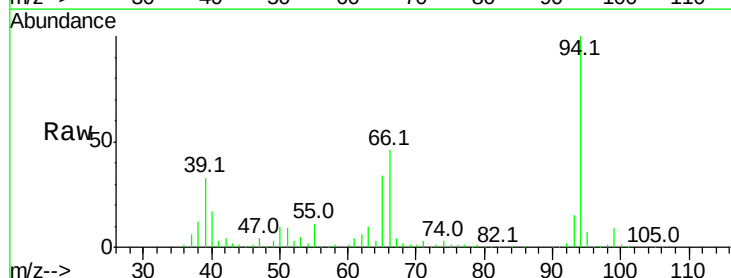
Tgt Ion: 94 Resp: 609453

Ion Ratio Lower Upper

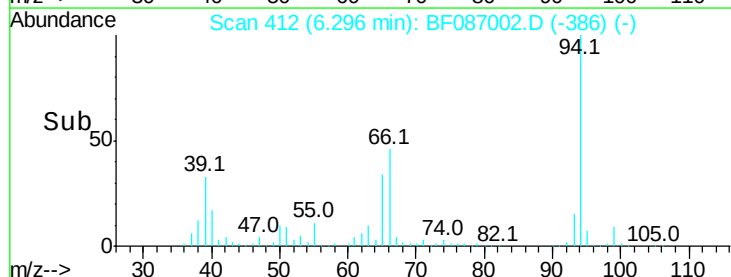
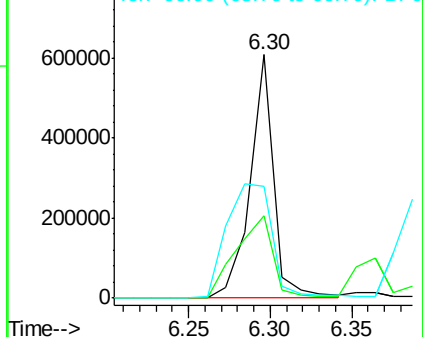
94 100

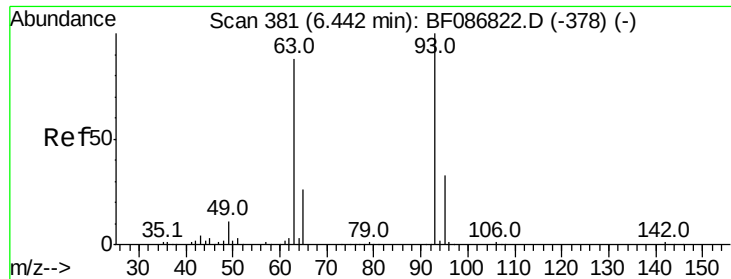
65 33.8 7.2 47.2

66 46.1 14.9 54.9



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 41.68 ng

RT: 6.36 min Scan# 418

Delta R.T. -0.00 min

Lab File: BF087002.D

Acq: 14 May 2016 6:34

Instrument :

BNA_F

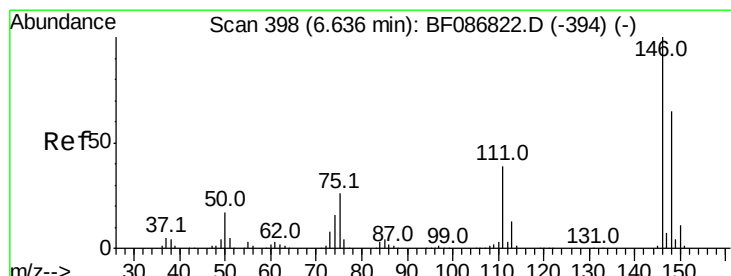
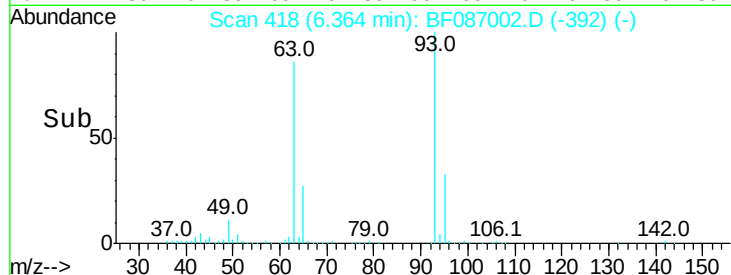
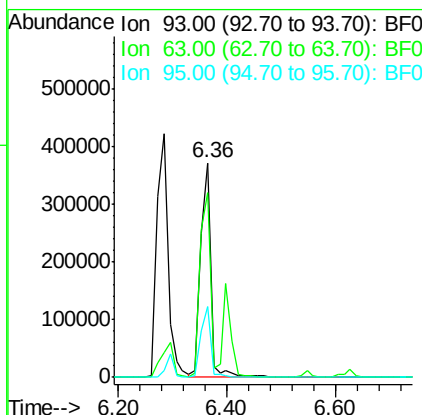
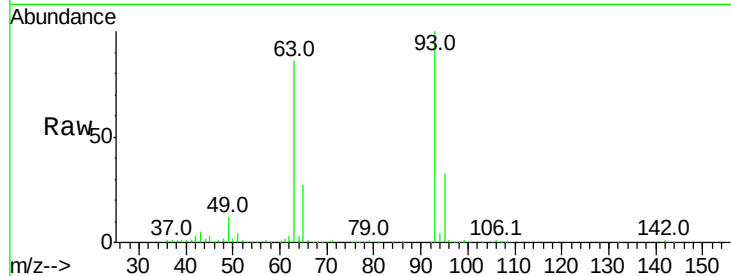
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	475323
Ion Ratio	Lower	Upper	
93	100		
63	86.5	58.0	98.0
95	33.1	11.9	51.9

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#12

1,3-Dichlorobenzene

Concen: 37.43 ng m

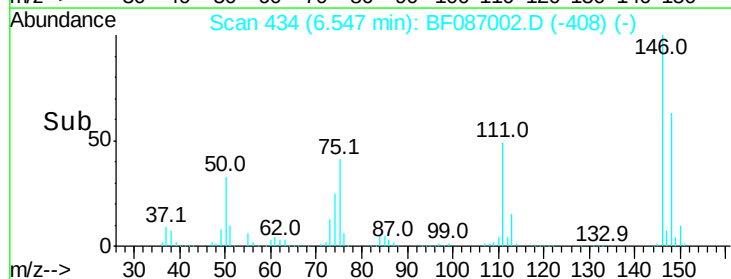
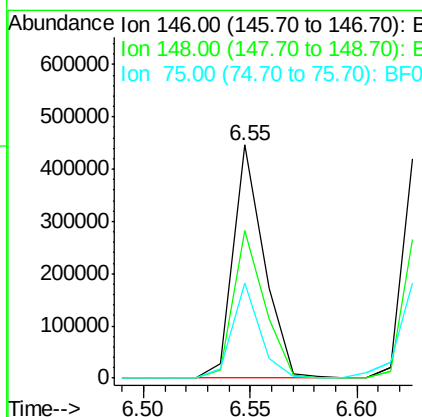
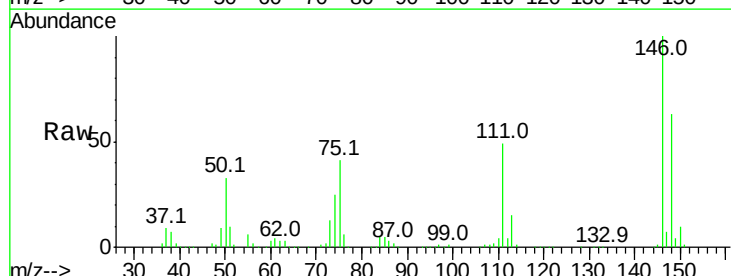
RT: 6.55 min Scan# 434

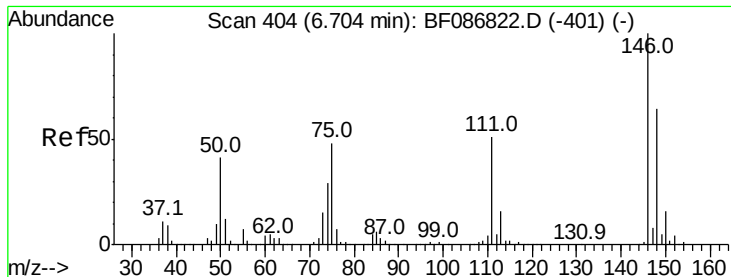
Delta R.T. -0.00 min

Lab File: BF087002.D

Acq: 14 May 2016 6:34

Tgt Ion:	146	Resp:	449965
Ion Ratio	Lower	Upper	
146	100		
148	63.2	52.4	78.6
75	40.6	22.8	34.2#





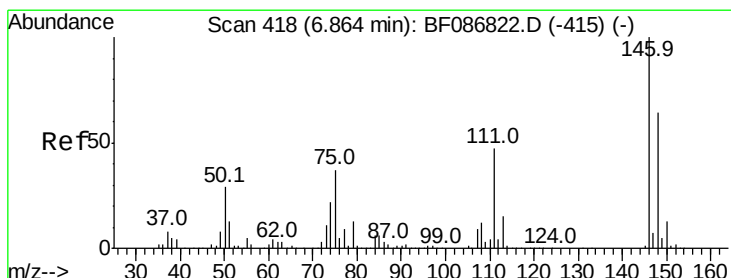
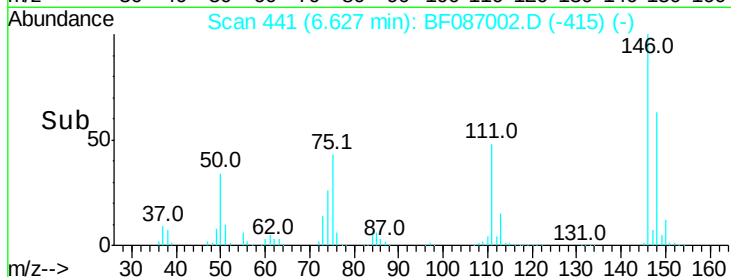
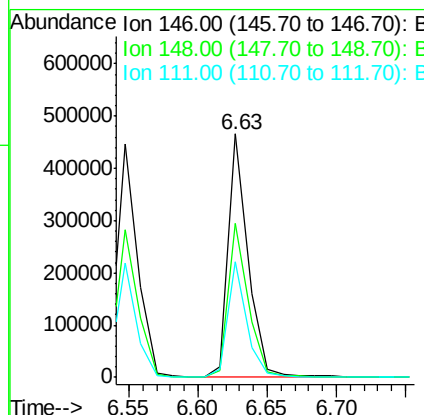
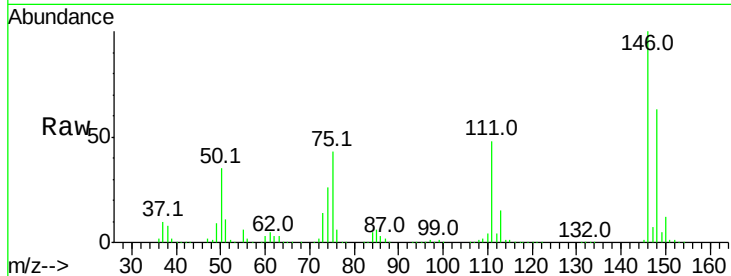
#13
 1,4-Dichlorobenzene
 Concen: 37.69 ng/mL
 RT: 6.63 min Scan# 441
 Delta R.T. -0.00 min
 Lab File: BF087002.D
 Acq: 14 May 2016 6:34

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
146	100	462045		
148	63.3	52.2	78.4	
111	47.5	30.7	46.1	

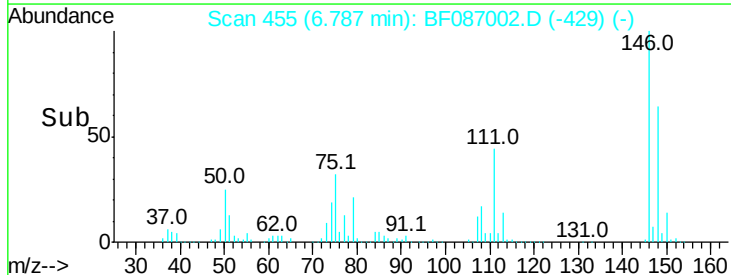
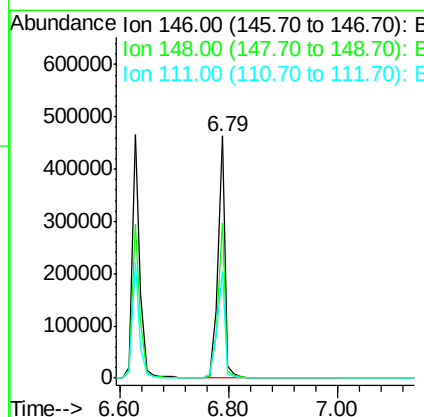
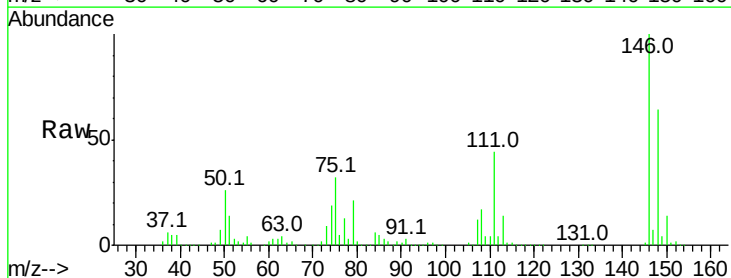
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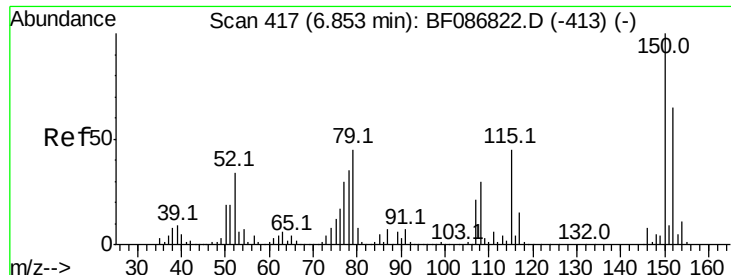
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#14
 1,2-Dichlorobenzene
 Concen: 41.07 ng/mL
 RT: 6.79 min Scan# 455
 Delta R.T. -0.00 min
 Lab File: BF087002.D
 Acq: 14 May 2016 6:34

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	438820		
148	64.3	51.0	76.6	
111	44.2	36.2	54.4	





#15

Benzyl Alcohol

Concen: 41.07 ng

RT: 6.78 min Scan# 454

Delta R.T. -0.00 min

Lab File: BF087002.D

Acq: 14 May 2016 6:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 348912

Ion Ratio Lower Upper

79 100

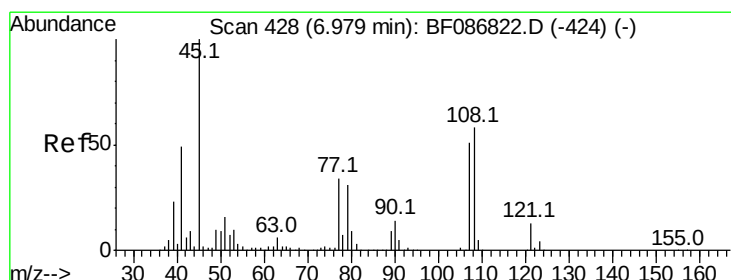
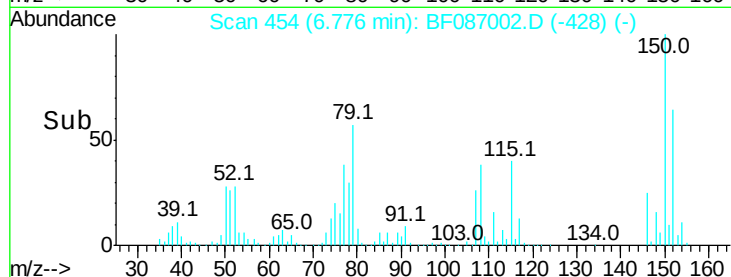
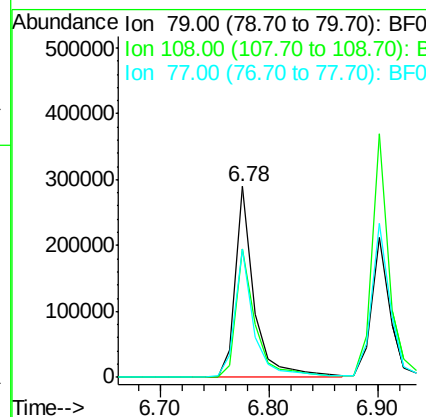
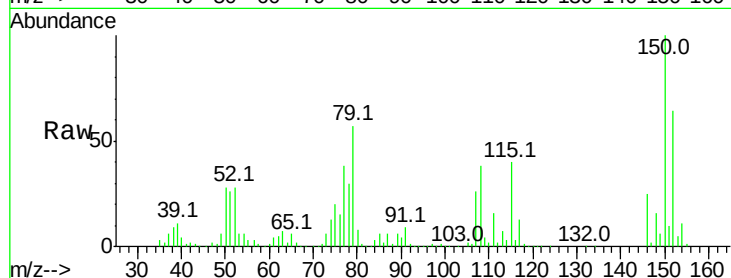
108 67.1 68.4 102.6#

77 67.1 50.6 76.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.21 ng

RT: 6.90 min Scan# 465

Delta R.T. -0.00 min

Lab File: BF087002.D

Acq: 14 May 2016 6:34

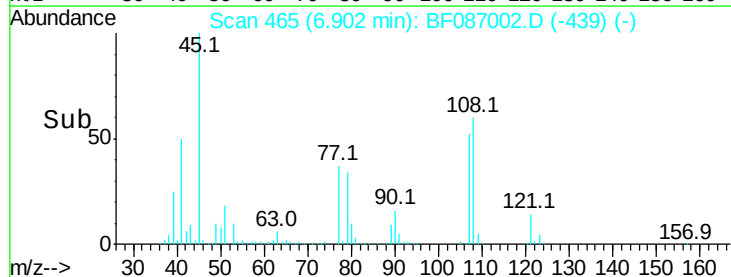
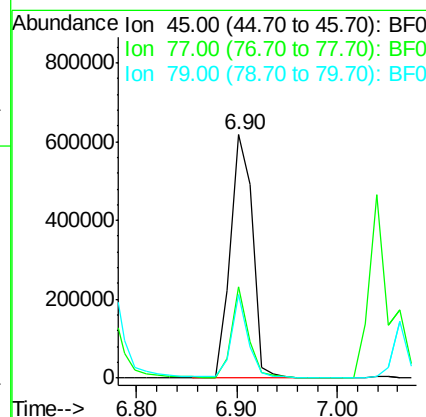
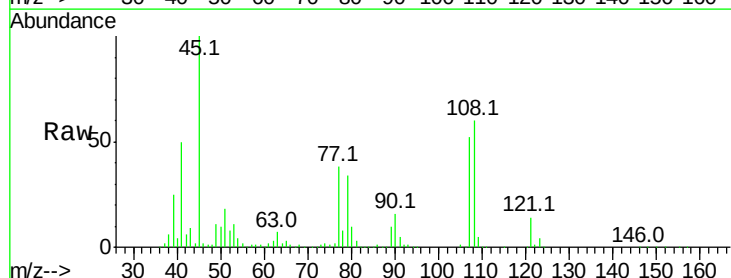
Tgt Ion: 45 Resp: 947337

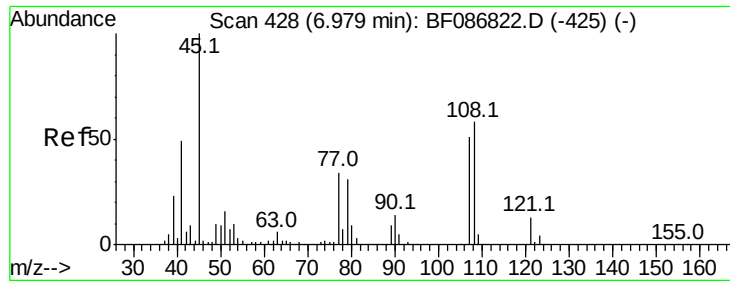
Ion Ratio Lower Upper

45 100

77 37.7 0.0 36.4#

79 34.3 0.0 33.4#





#17

2-Methylphenol

Concen: 39.11 ng

RT: 6.90 min Scan# 465

Delta R.T. -0.00 min

Lab File: BF087002.D

Acq: 14 May 2016 6:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 345770
Ion Ratio Lower Upper

107 100

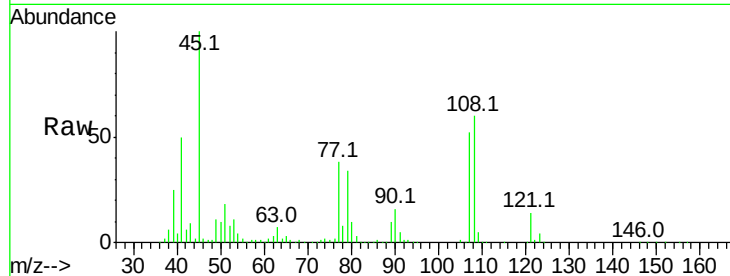
108 114.2 93.7 140.5

77 72.0 33.4 50.0#

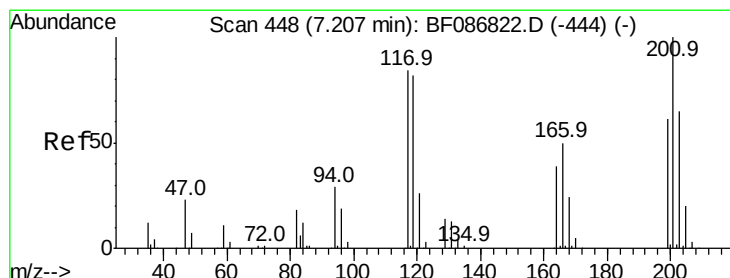
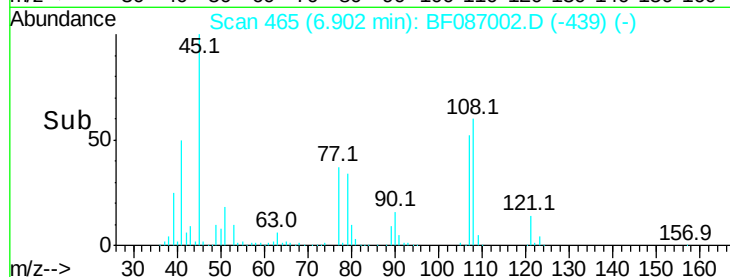
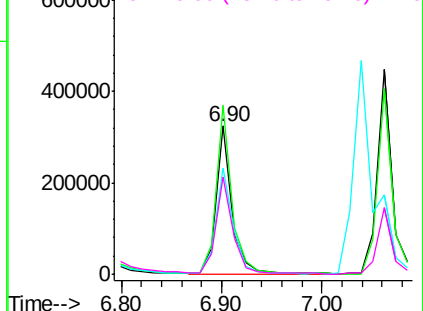
79 65.4 34.3 51.5#

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Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 38.70 ng

RT: 7.12 min Scan# 484

Delta R.T. -0.00 min

Lab File: BF087002.D

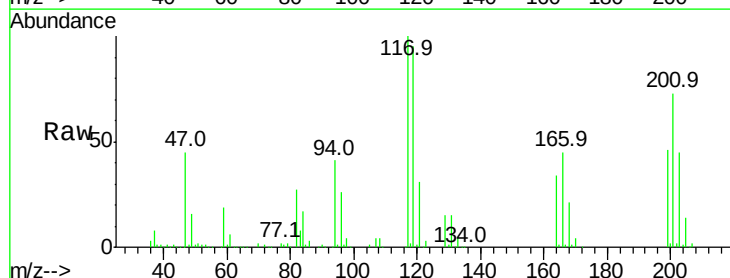
Acq: 14 May 2016 6:34

Tgt Ion:117 Resp: 178535
Ion Ratio Lower Upper

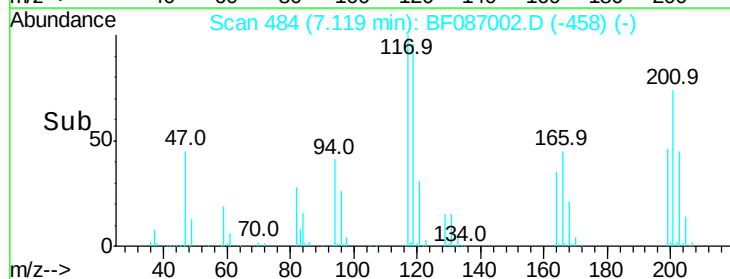
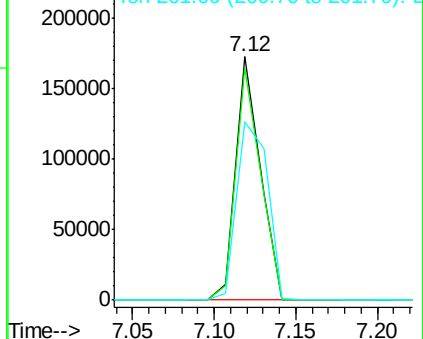
117 100

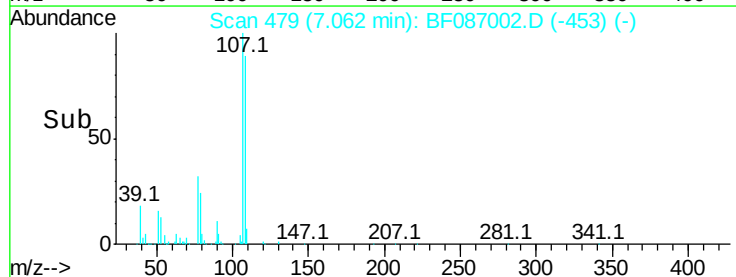
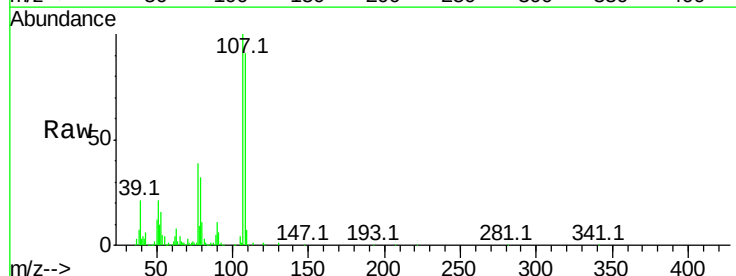
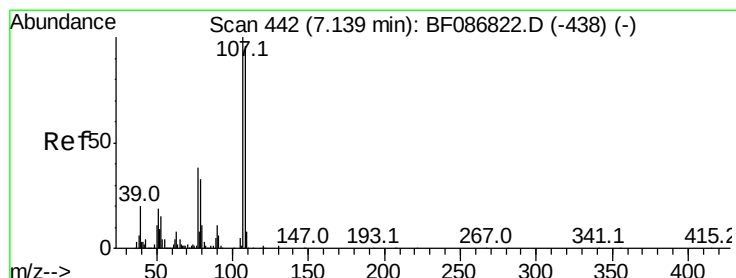
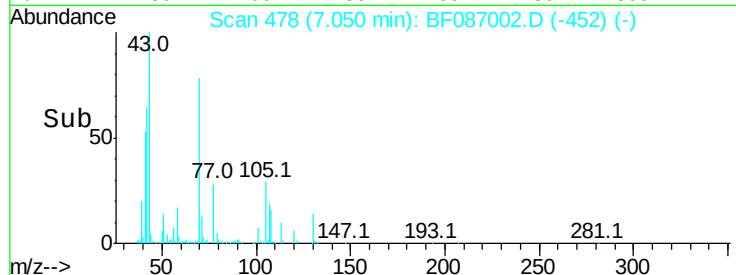
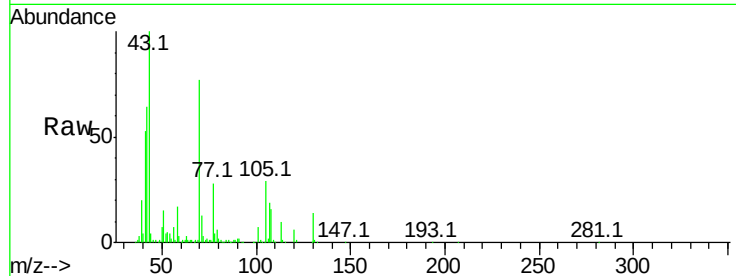
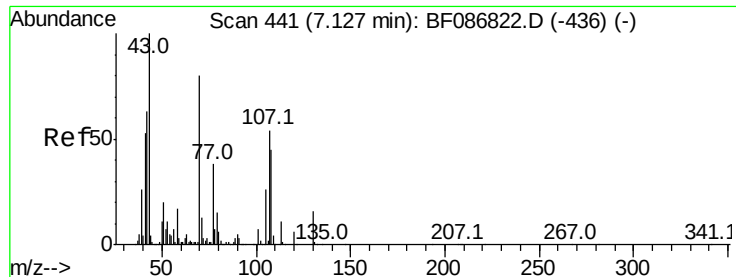
119 95.5 76.5 114.7

201 73.4 63.0 94.6



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 43.44 ng

RT: 7.05 min Scan# 478

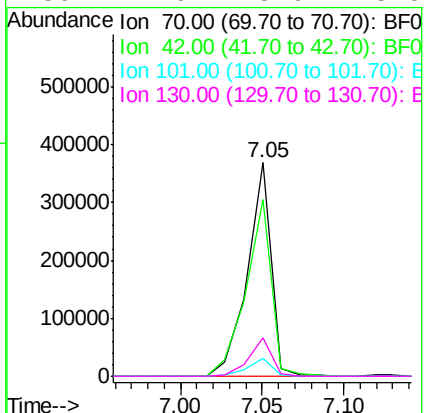
Delta R.T. -0.00 min

Lab File: BF087002.D

Acq: 14 May 2016 6:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	82.8	43.1	64.7#
101	8.7	8.1	12.1
130	17.9	18.6	28.0#



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#20

3+4-Methylphenols

Concen: 40.89 ng

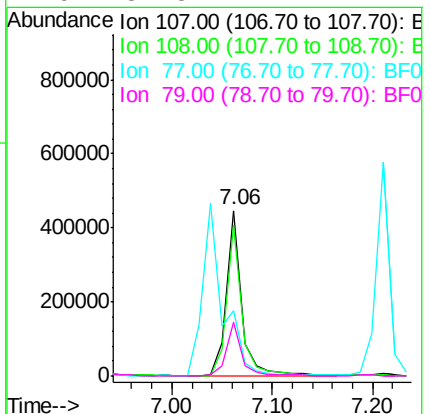
RT: 7.06 min Scan# 479

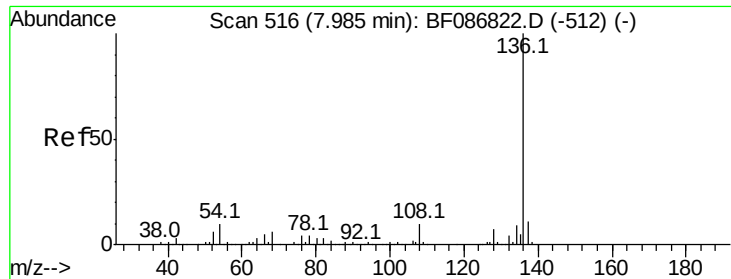
Delta R.T. -0.00 min

Lab File: BF087002.D

Acq: 14 May 2016 6:34

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.9	68.5	108.5
77	39.1	101.6	141.6#
79	32.3	7.4	47.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.91 min Scan# 553

Delta R.T. -0.00 min

Lab File: BF087002.D

Acq: 14 May 2016 6:34

Instrument :

BNA_F

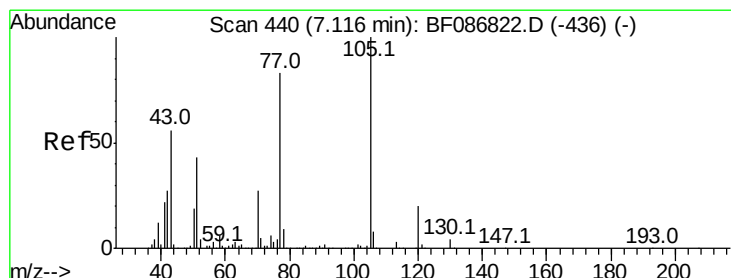
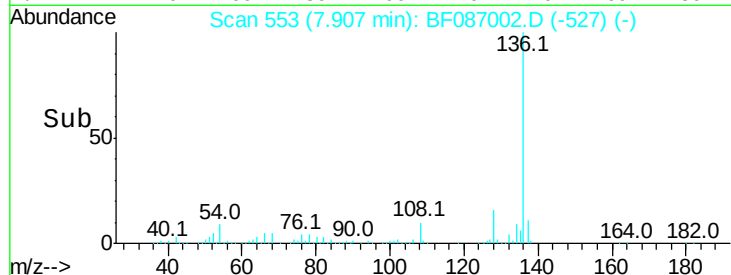
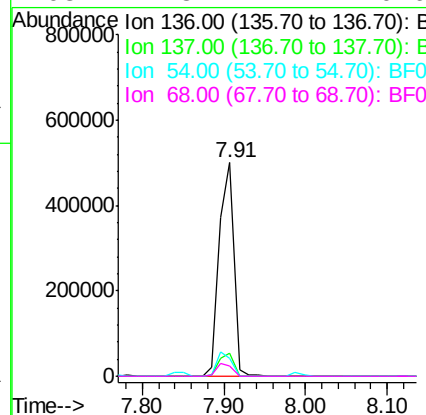
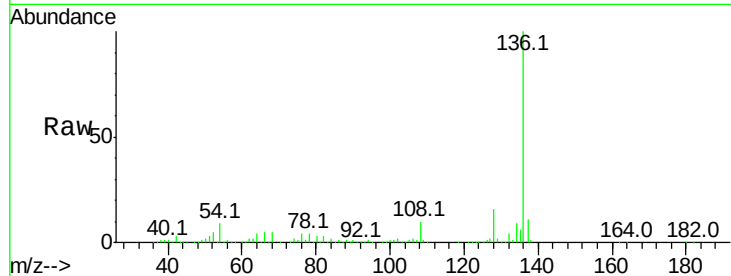
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	629188		
137	10.7	8.8	13.2	
54	8.6	5.0	7.4#	
68	4.8	4.4	6.6	

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#22

Acetophenone

Concen: 40.82 ng

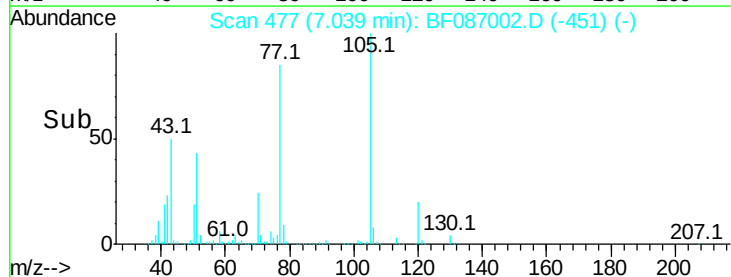
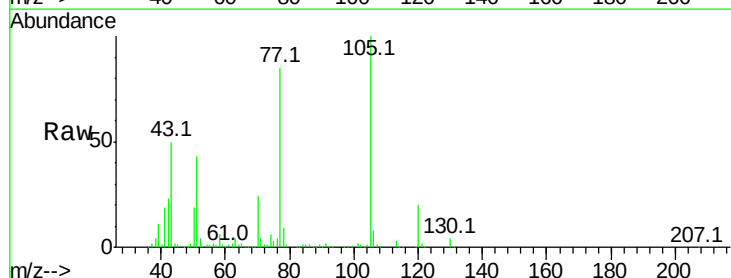
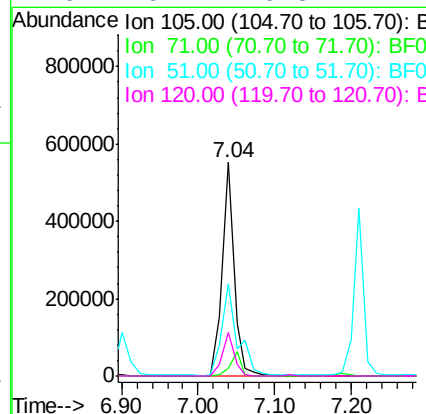
RT: 7.04 min Scan# 477

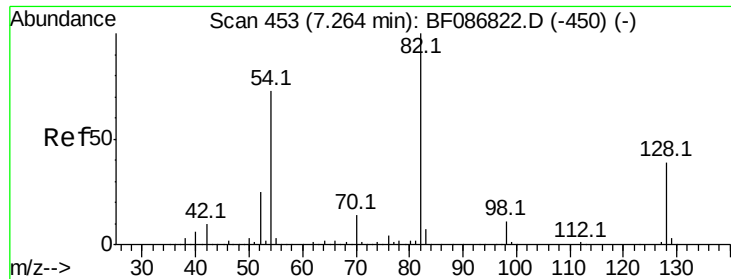
Delta R.T. -0.00 min

Lab File: BF087002.D

Acq: 14 May 2016 6:34

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	606665		
71	3.9	4.8	7.2#	
51	43.2	32.6	49.0	
120	20.1	16.5	24.7	





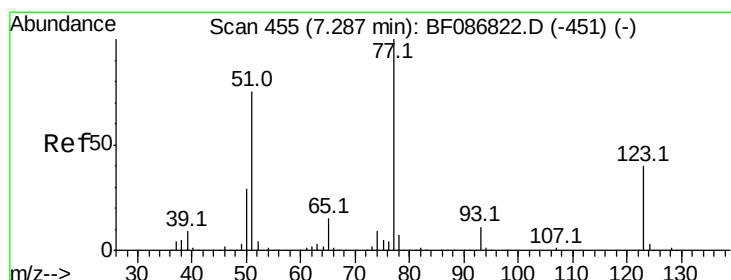
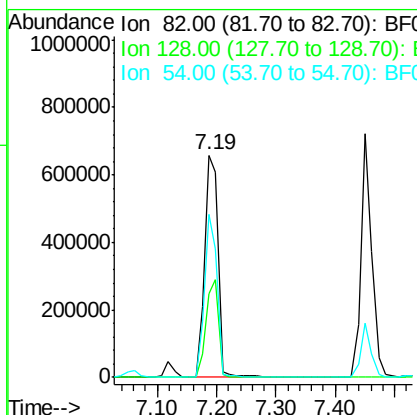
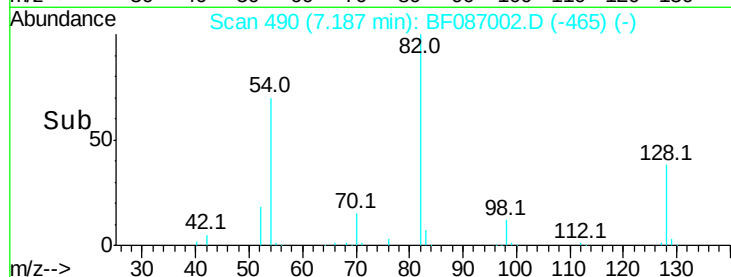
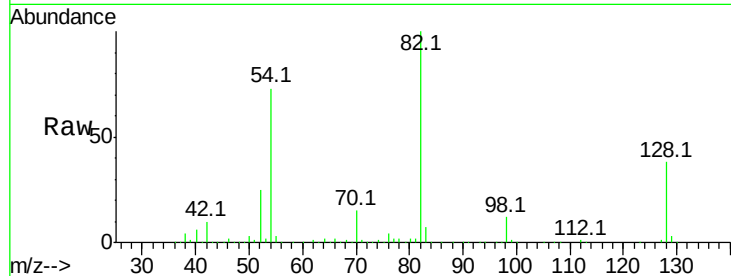
#23
 Nitrobenzene-d5
 Concen: 83.93 ng
 RT: 7.19 min Scan# 490
 Delta R.T. -0.01 min
 Lab File: BF087002.D
 Acq: 14 May 2016 6:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	37.8	40.6	61.0#
54	73.3	38.1	57.1#

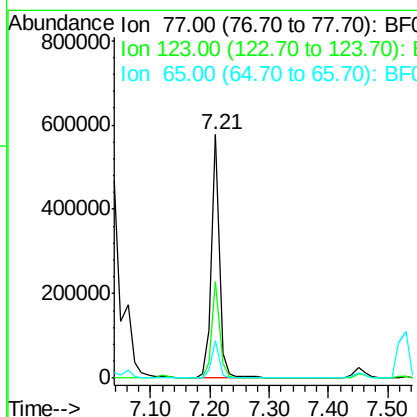
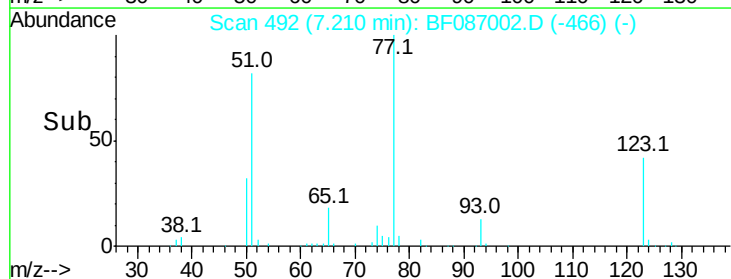
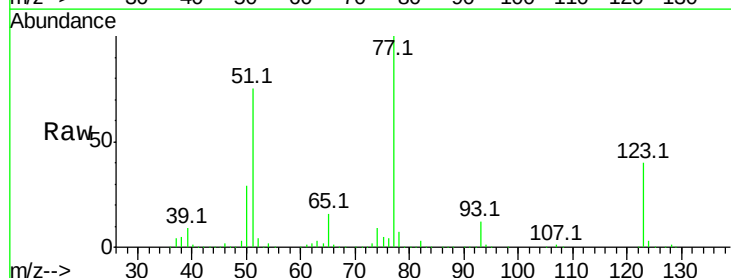
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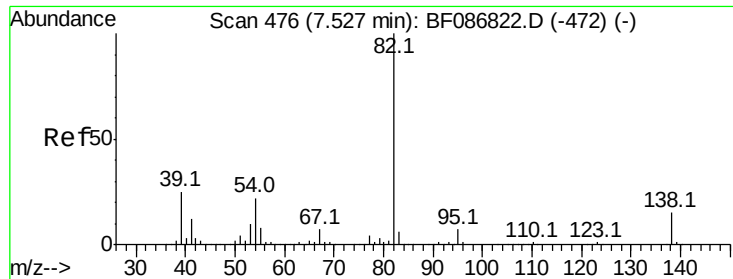
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#24
 Nitrobenzene
 Concen: 41.97 ng
 RT: 7.21 min Scan# 492
 Delta R.T. -0.00 min
 Lab File: BF087002.D
 Acq: 14 May 2016 6:34

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.6	33.0	49.4
65	15.6	10.8	16.2





#25

Isophorone

Concen: 39.04 ng

RT: 7.45 min Scan# 513

Delta R.T. -0.01 min

Lab File: BF087002.D

Acq: 14 May 2016 6:34

Instrument :

BNA_F

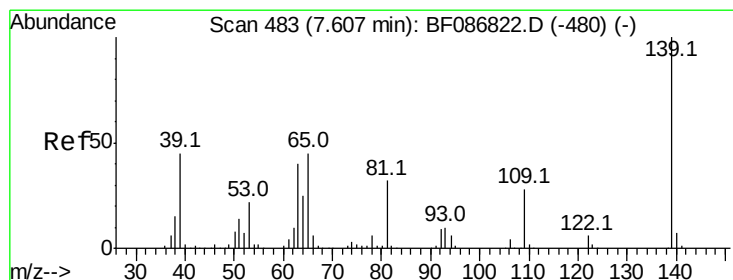
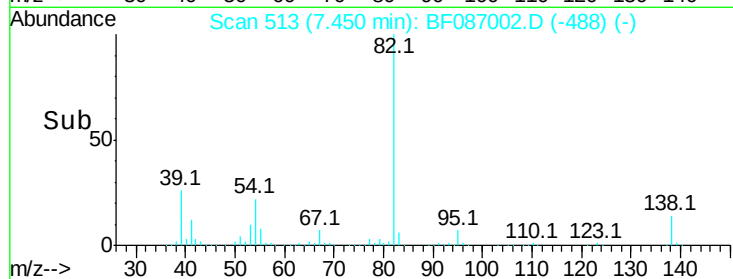
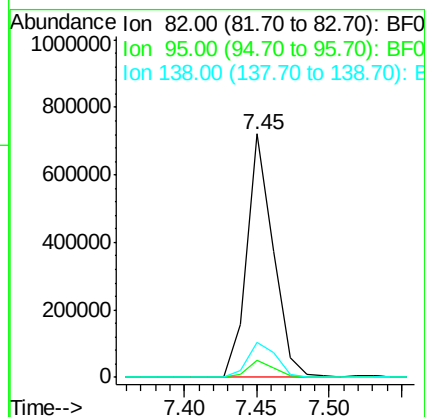
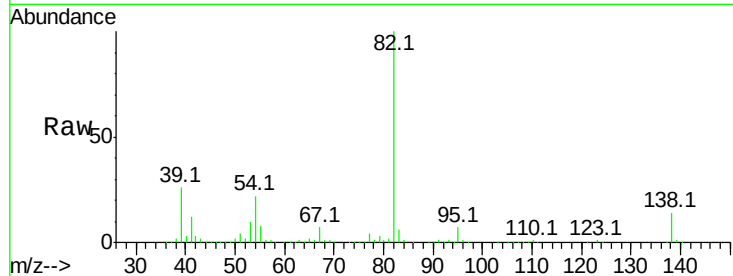
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	907724
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.1	7.7
138	14.1	12.4	18.6

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#26

2-Nitrophenol

Concen: 42.85 ng

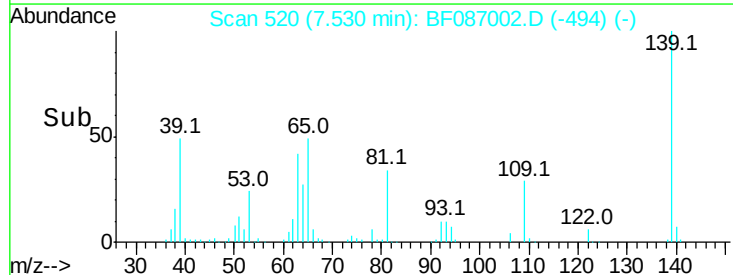
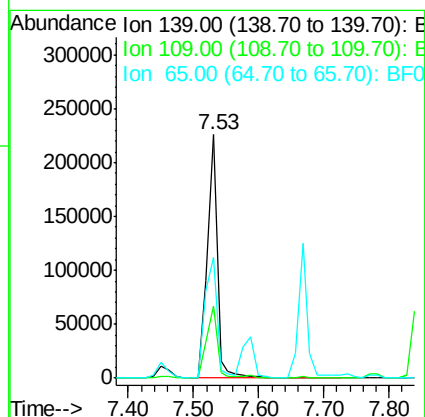
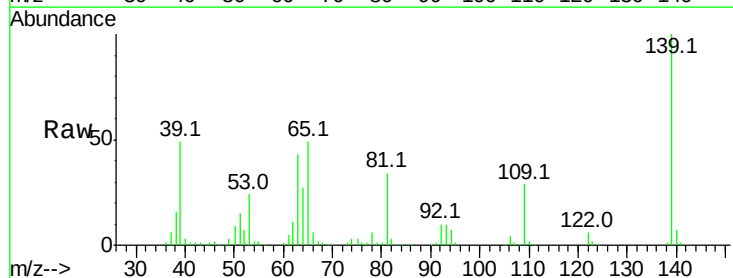
RT: 7.53 min Scan# 520

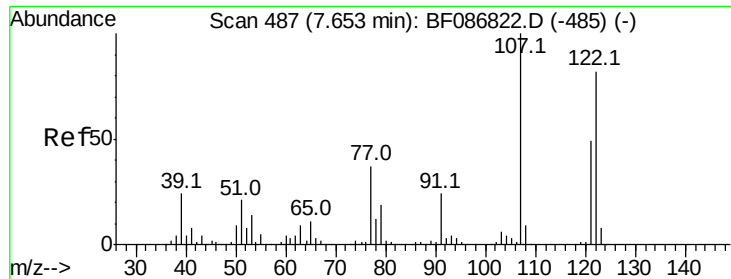
Delta R.T. -0.00 min

Lab File: BF087002.D

Acq: 14 May 2016 6:34

Tgt Ion:	139	Resp:	242760
Ion Ratio	Lower	Upper	
139	100		
109	29.4	19.5	29.3#
65	49.4	37.5	56.3





#27

2,4-Dimethylphenol

Concen: 41.66 ng

RT: 7.59 min Scan# 525

Delta R.T. -0.00 min

Lab File: BF087002.D

Acq: 14 May 2016 6:34

Instrument :

BNA_F

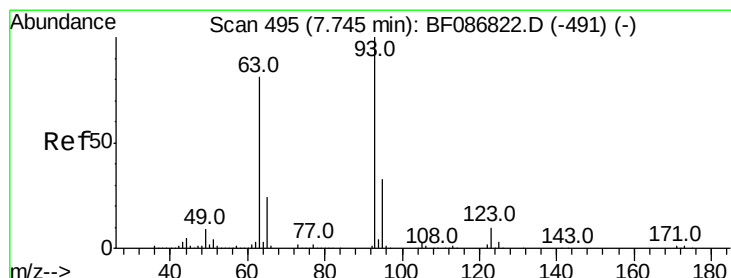
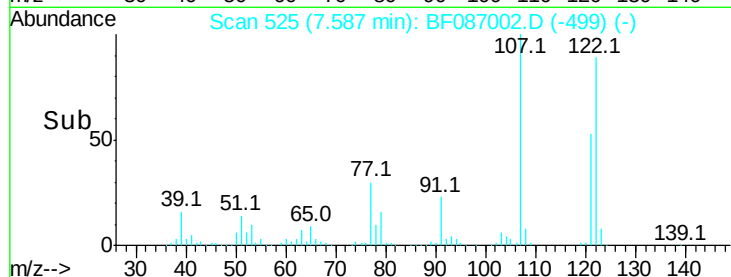
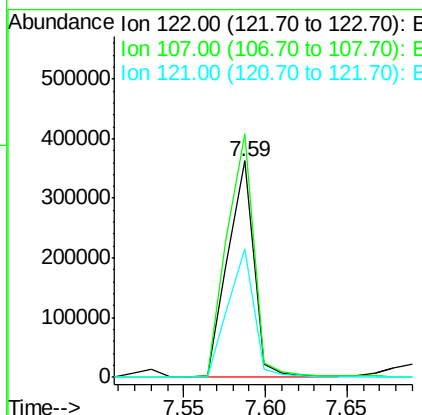
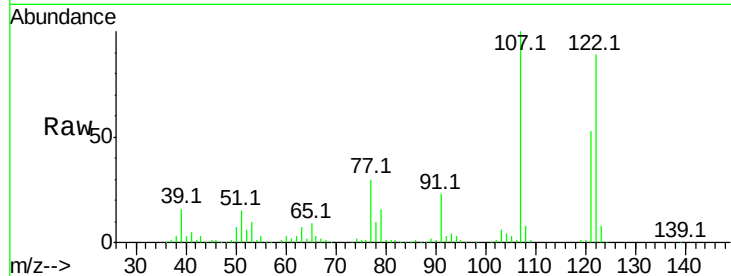
ClientSampled :

SSTDCCC040

Tot Ion:	122	Resp:	402044
Ion Ratio	Lower	Upper	
122	100		
107	112.5	82.0	123.0
121	59.4	46.1	69.1

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#28

bis(2-Chloroethoxy)methane

Concen: 39.45 ng

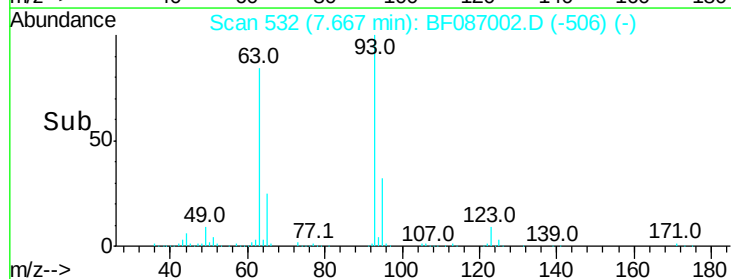
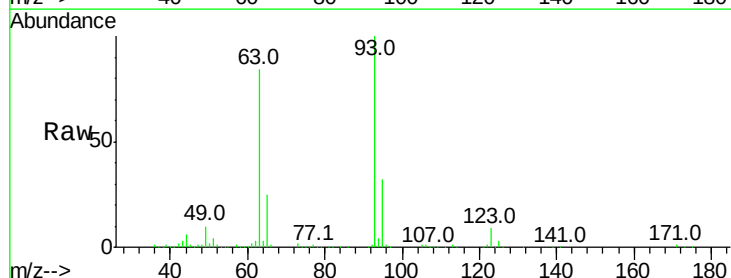
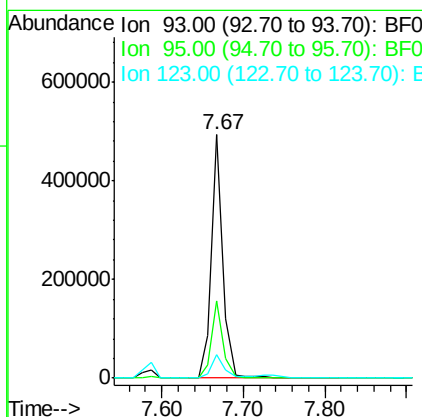
RT: 7.67 min Scan# 532

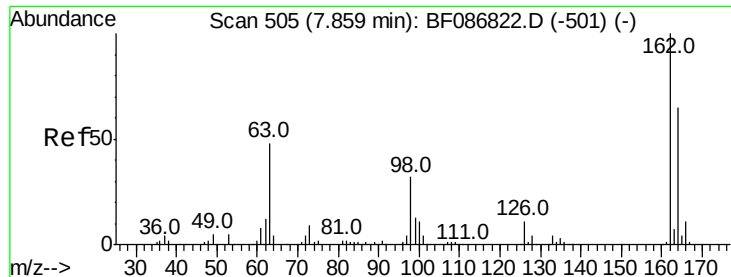
Delta R.T. -0.00 min

Lab File: BF087002.D

Acq: 14 May 2016 6:34

Tgt Ion:	93	Resp:	494698
Ion Ratio	Lower	Upper	
93	100		
95	31.9	26.0	39.0
123	9.5	9.5	14.3#





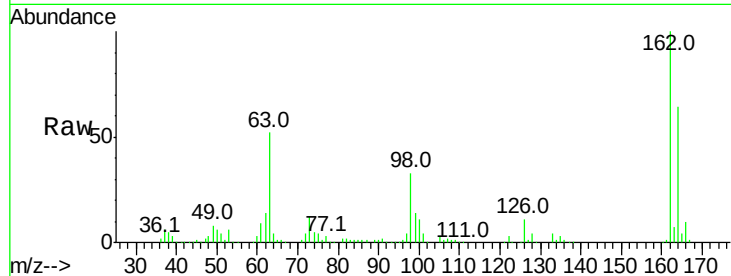
#29
 2,4-Dichlorophenol
 Concen: 41.57 ng
 RT: 7.78 min Scan# 542
 Delta R.T. -0.00 min
 Lab File: BF087002.D
 Acq: 14 May 2016 6:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

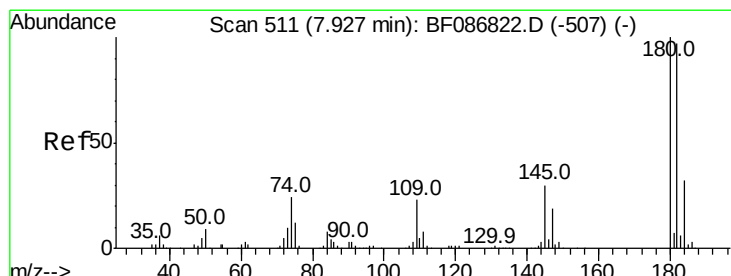
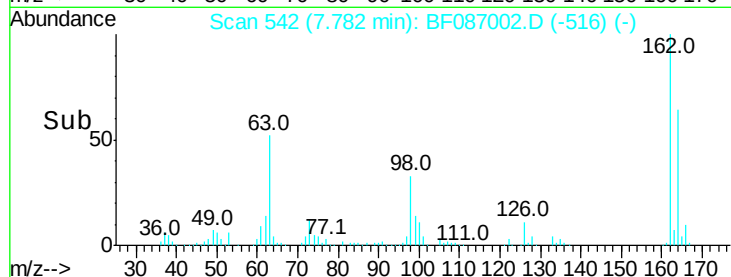
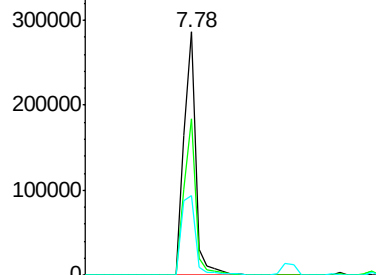
Tot Ion:	162	Resp:	353151
Ion Ratio	Lower	Upper	
162	100		
164	64.5	42.2	82.2
98	32.7	19.0	59.0

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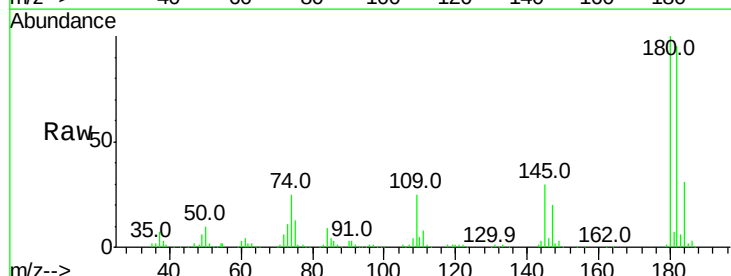


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

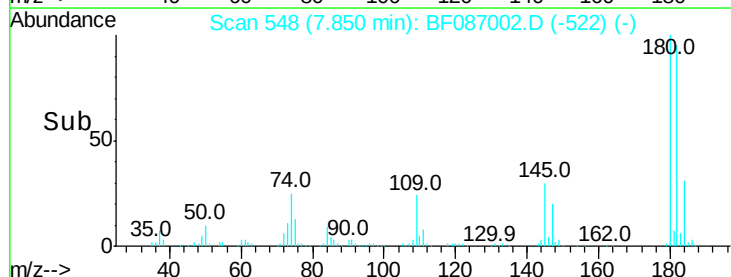
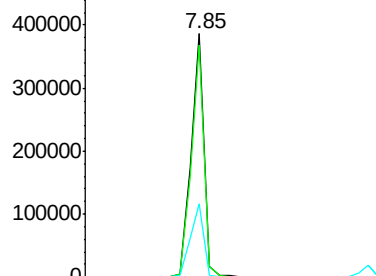


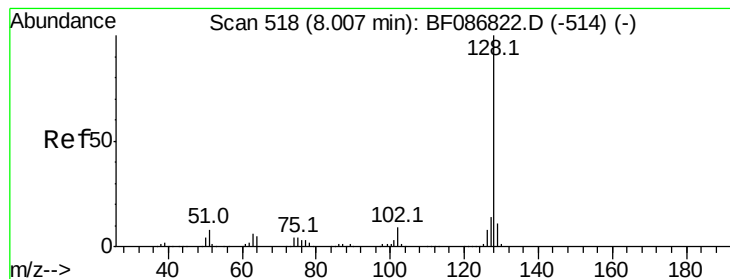
#30
 1,2,4-Trichlorobenzene
 Concen: 42.52 ng
 RT: 7.85 min Scan# 548
 Delta R.T. -0.00 min
 Lab File: BF087002.D
 Acq: 14 May 2016 6:34

Tgt Ion:	180	Resp:	403890
Ion Ratio	Lower	Upper	
180	100		
182	95.5	78.0	117.0
145	30.0	24.2	36.2



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





#31

Naphthalene

Concen: 39.95 ng

RT: 7.93 min Scan# 555

Delta R.T. -0.00 min

Lab File: BF087002.D

Acq: 14 May 2016 6:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1258861

Ion Ratio Lower Upper

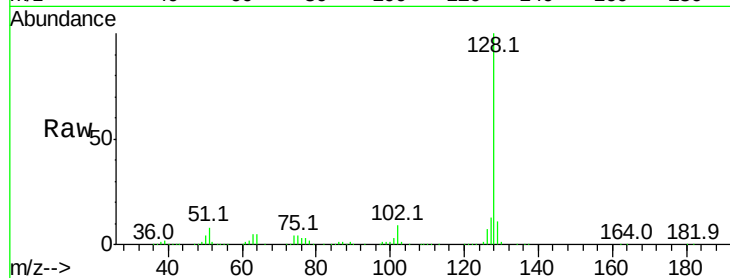
128 100

129 10.8 8.6 13.0

127 13.3 10.8 16.2

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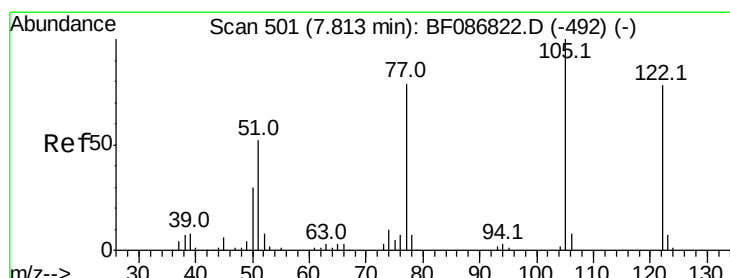
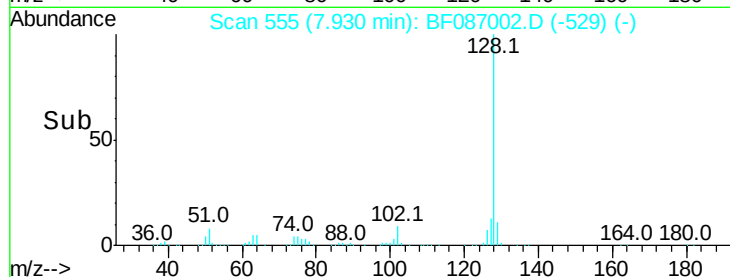
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

7.93

Time-->



#32

Benzoic acid

Concen: 32.95 ng

RT: 7.74 min Scan# 538

Delta R.T. -0.01 min

Lab File: BF087002.D

Acq: 14 May 2016 6:34

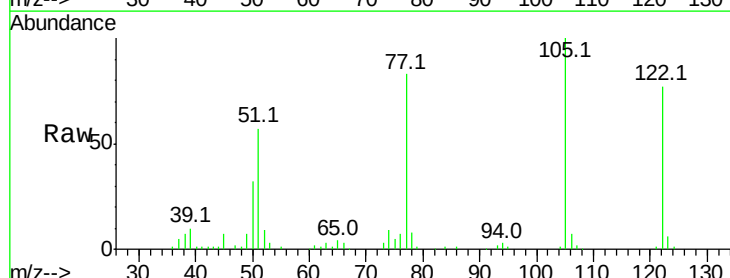
Tgt Ion:122 Resp: 186761

Ion Ratio Lower Upper

122 100

105 129.2 92.6 132.6

77 107.0 60.0 100.0#



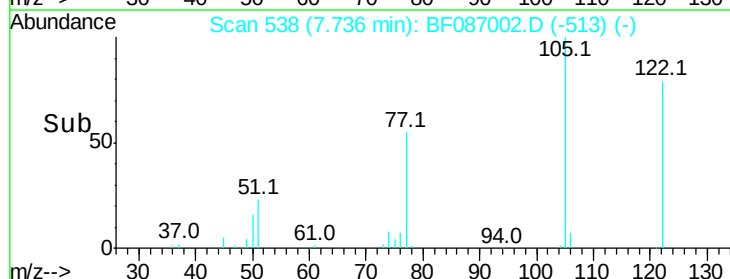
Abundance Ion 122.00 (121.70 to 122.70): E

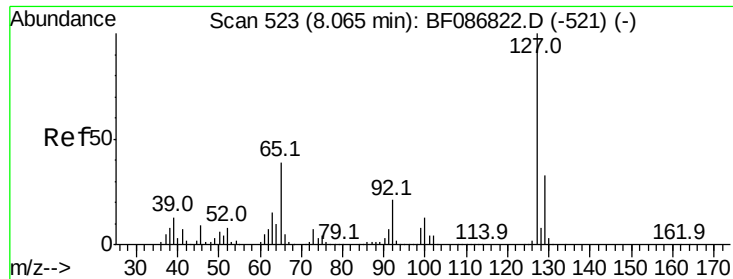
Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

7.74

Time-->





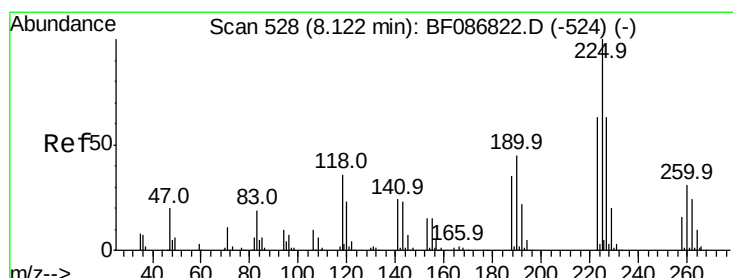
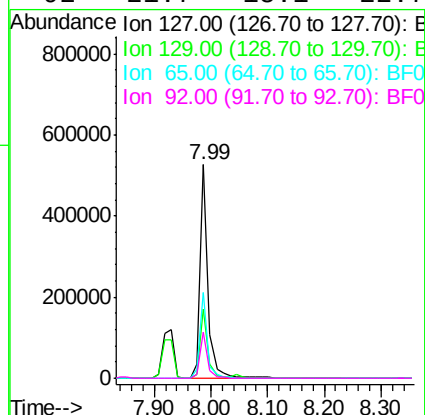
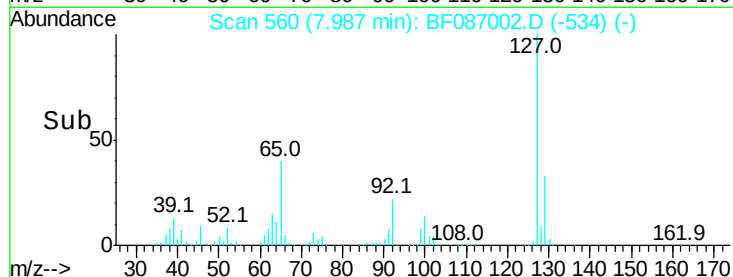
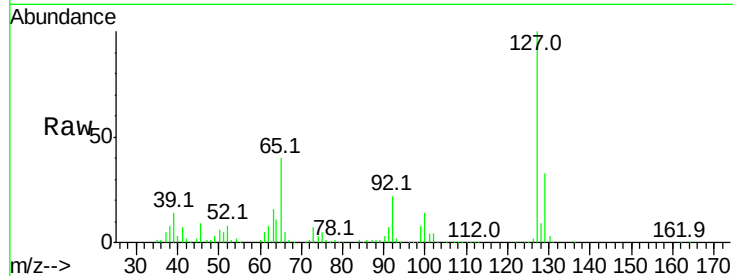
#33
4-Chloroaniline
Concen: 40.99 ng
RT: 7.99 min Scan# 560
Delta R.T. -0.00 min
Lab File: BF087002.D
Acq: 14 May 2016 6:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	32.7	26.2	39.4
65	40.4	23.0	34.4
92	21.7	15.1	22.7

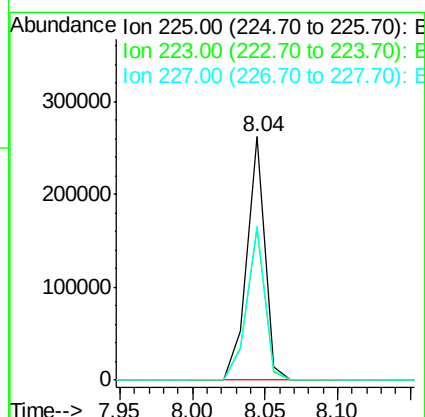
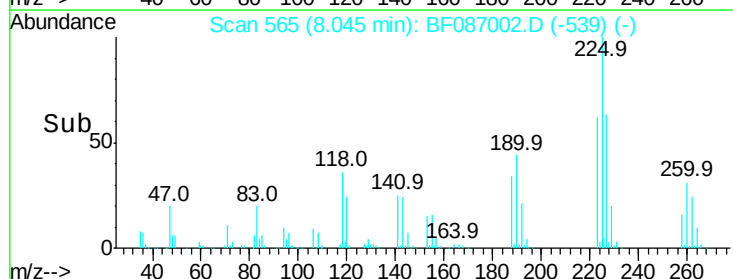
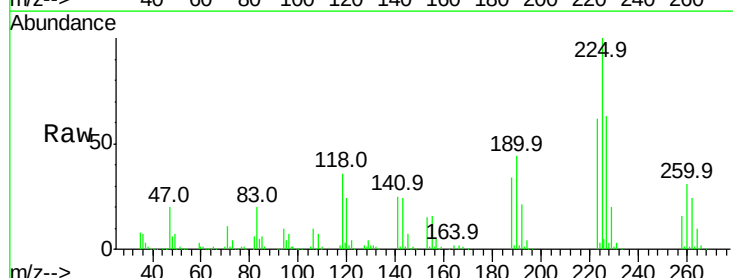
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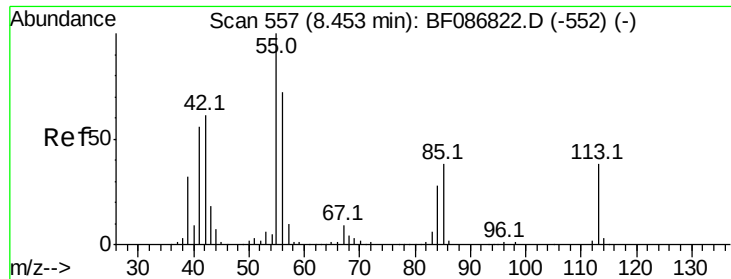
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#34
Hexachlorobutadiene
Concen: 41.21 ng
RT: 8.04 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF087002.D
Acq: 14 May 2016 6:34

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	62.4	51.5	77.3
227	63.1	52.2	78.2





#35

Caprolactam

Concen: 36.89 ng

RT: 8.38 min Scan# 594

Delta R.T. -0.01 min

Lab File: BF087002.D

Acq: 14 May 2016 6:34

Instrument :

BNA_F

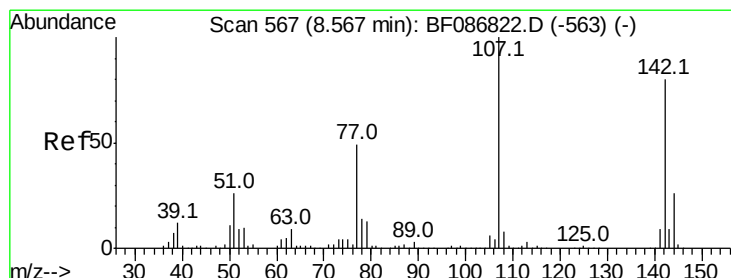
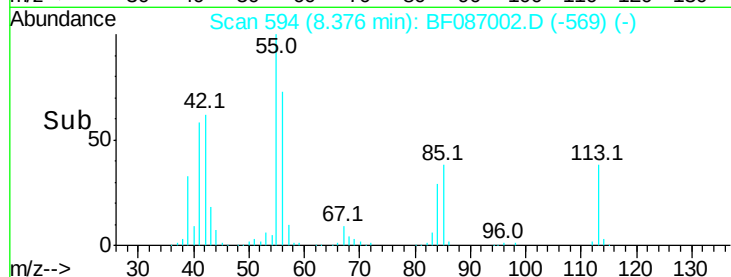
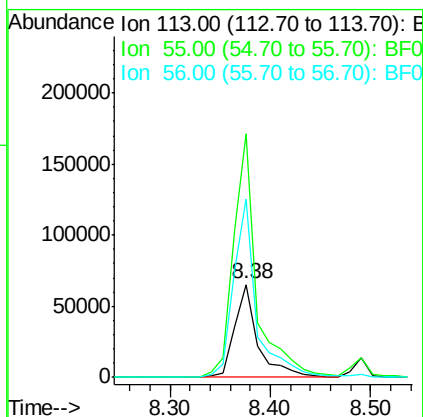
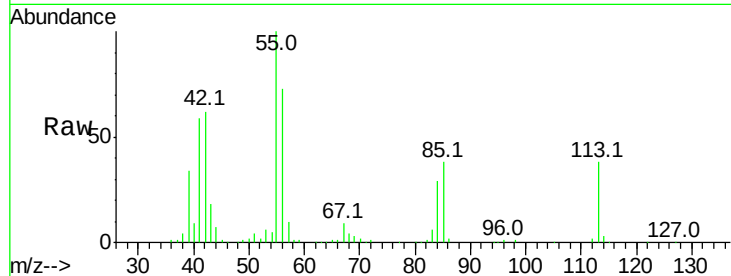
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
55	261.5	162.0	202.0#	
56	191.6	115.3	155.3#	

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#36

4-Chloro-3-methylphenol

Concen: 42.30 ng

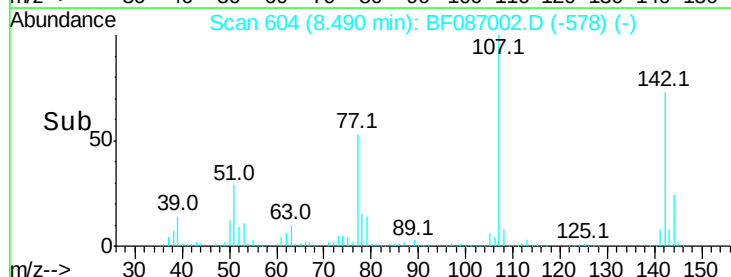
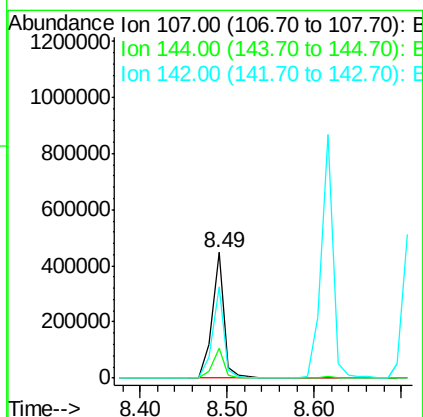
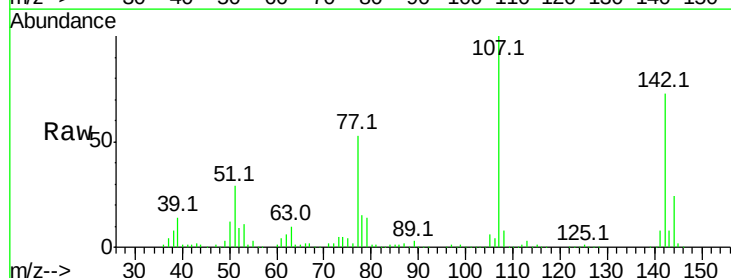
RT: 8.49 min Scan# 604

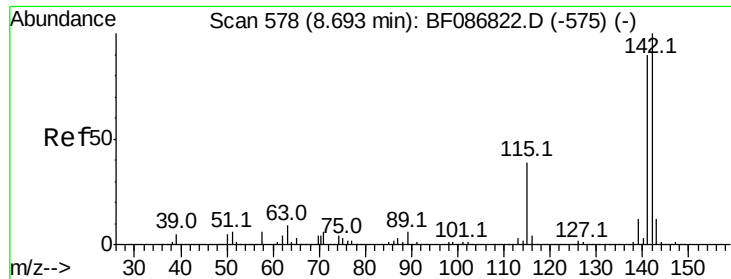
Delta R.T. -0.00 min

Lab File: BF087002.D

Acq: 14 May 2016 6:34

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	24.2	20.7	31.1	
142	73.0	63.2	94.8	





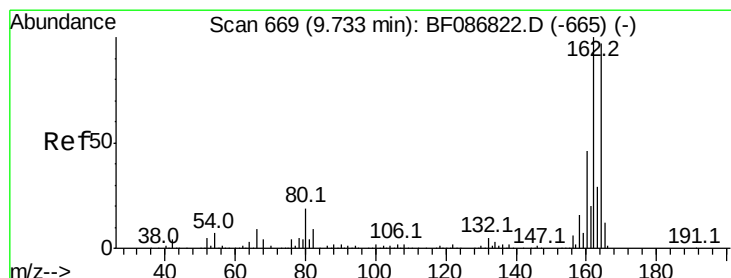
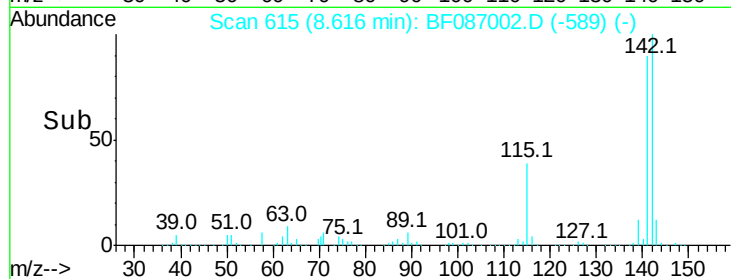
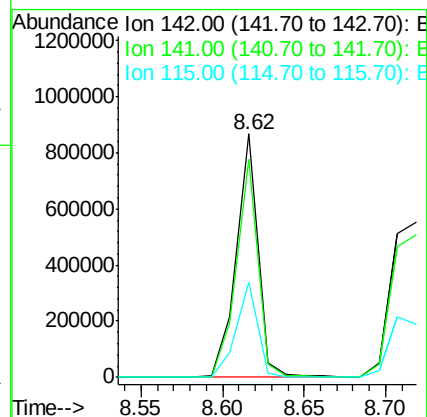
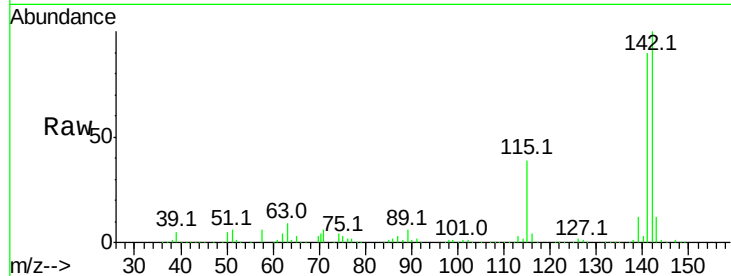
#37
 2-Methylnaphthalene
 Concen: 42.96 ng
 RT: 8.62 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF087002.D
 Acq: 14 May 2016 6:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	142	Resp:	791585
Ion Ratio	Lower	Upper	
142	100		
141	89.7	71.0	106.6
115	38.8	26.6	39.8

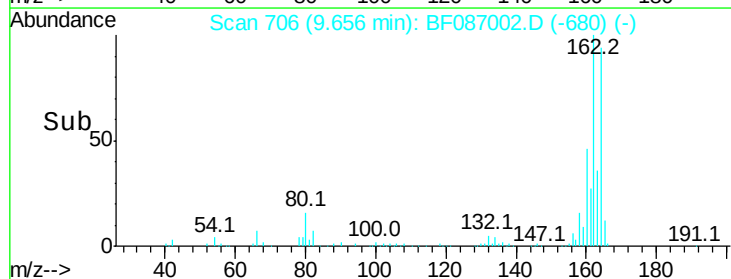
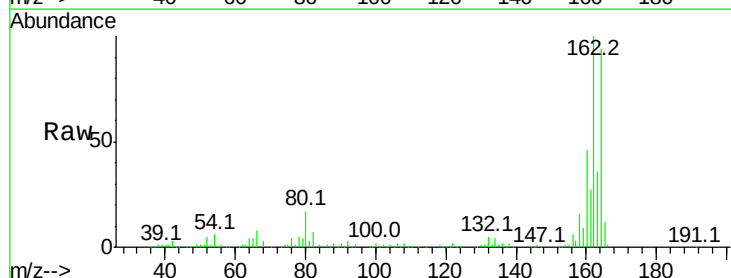
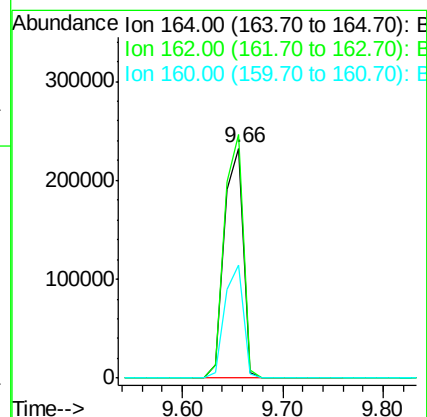
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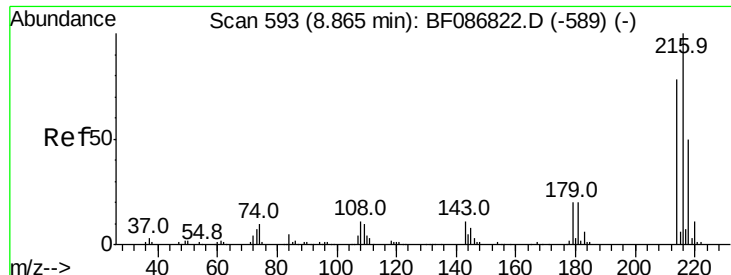
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.66 min Scan# 706
 Delta R.T. -0.00 min
 Lab File: BF087002.D
 Acq: 14 May 2016 6:34

Tgt Ion:	164	Resp:	304871
Ion Ratio	Lower	Upper	
164	100		
162	105.9	82.8	124.2
160	48.9	36.9	55.3





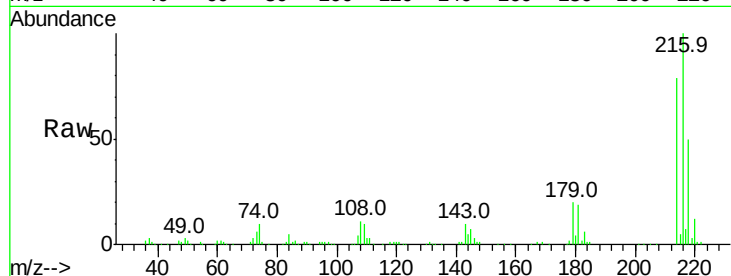
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.03 ng
 RT: 8.79 min Scan# 630
 Delta R.T. -0.00 min
 Lab File: BF087002.D
 Acq: 14 May 2016 6:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

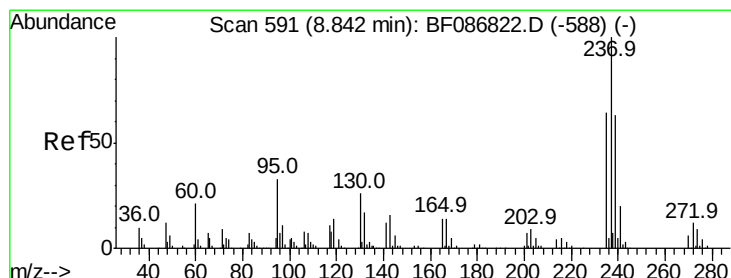
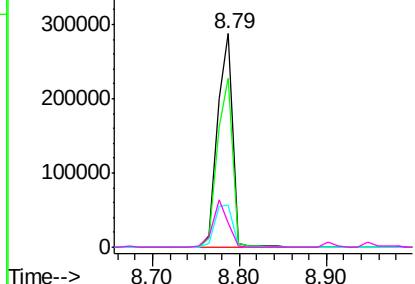
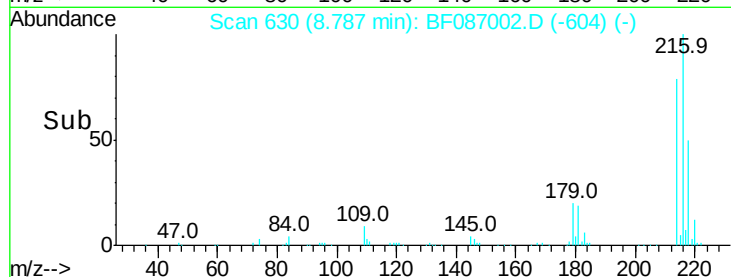
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.8	62.6	93.8
179	23.2	18.2	27.4
108	22.0	17.5	26.3

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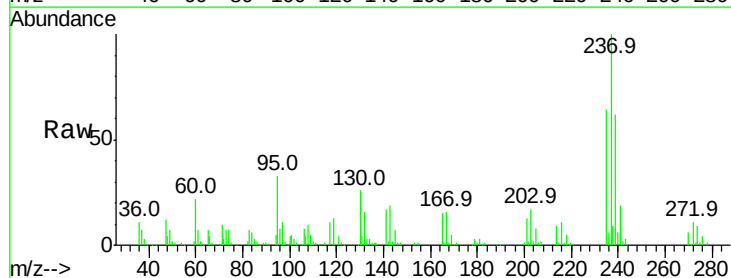


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

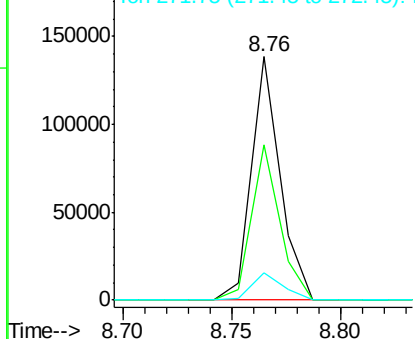
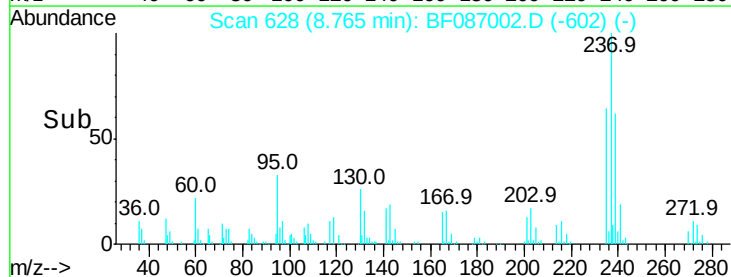


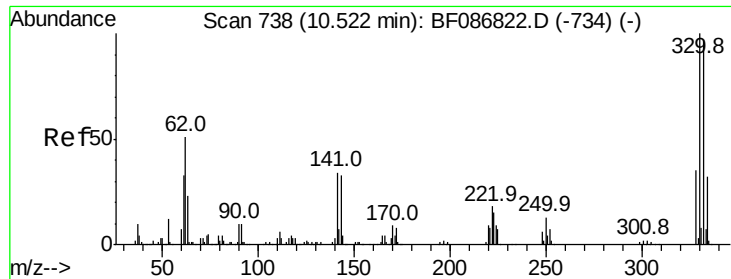
#40
 Hexachlorocyclopentadiene
 Concen: 30.09 ng
 RT: 8.76 min Scan# 628
 Delta R.T. -0.00 min
 Lab File: BF087002.D
 Acq: 14 May 2016 6:34

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.7	47.2	87.2
272	11.2	0.0	31.1



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





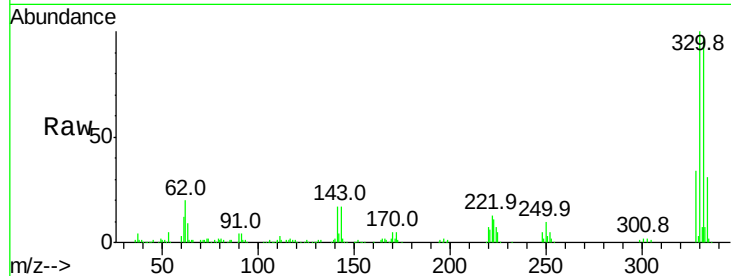
#41
 2,4,6-Tribromophenol
 Concen: 87.50 ng
 RT: 10.44 min Scan# 775
 Delta R.T. -0.00 min
 Lab File: BF087002.D
 Acq: 14 May 2016 6:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

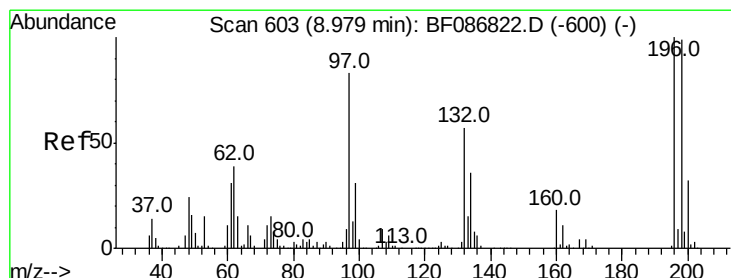
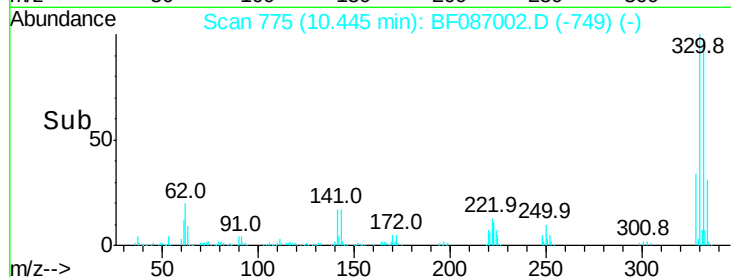
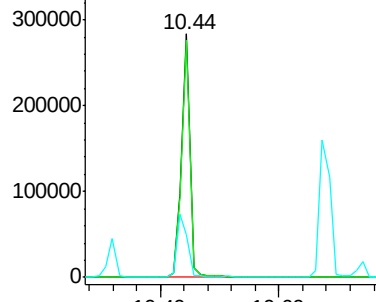
Tot Ion	Ratio	Resp	Lower	Upper
330	100	282398		
332	96.7	79.0	118.4	
141	32.6	31.2	46.8	

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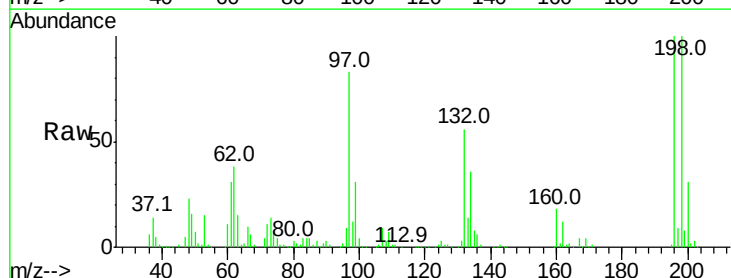


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

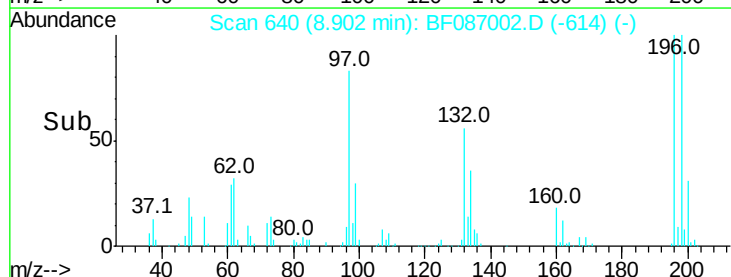
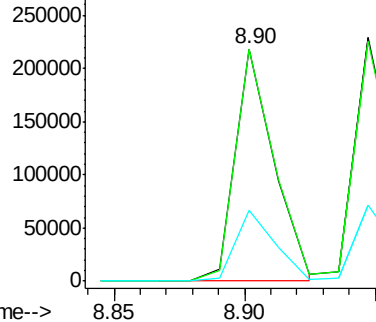


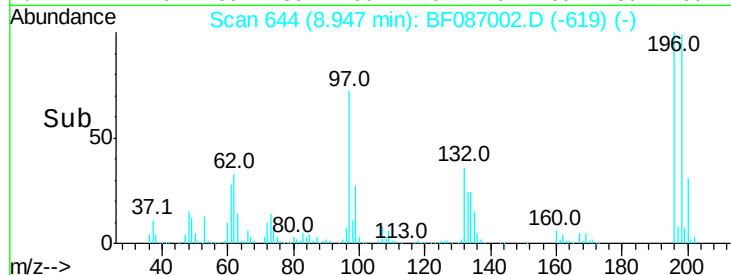
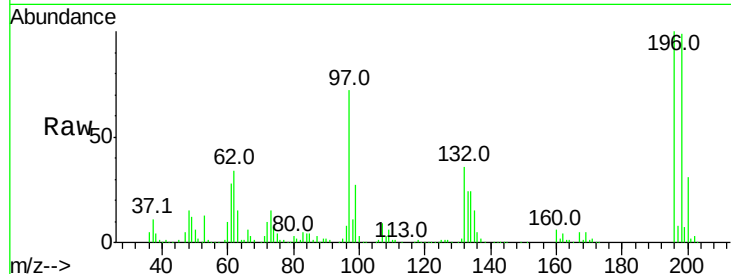
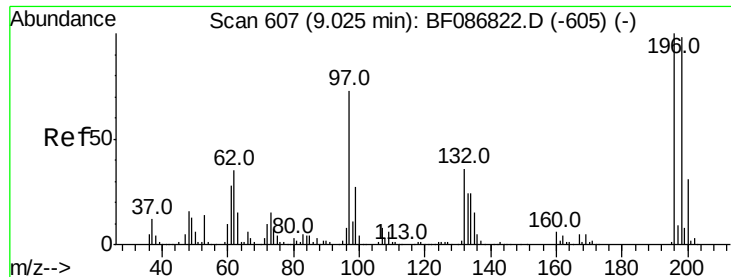
#42
 2,4,6-Trichlorophenol
 Concen: 38.18 ng
 RT: 8.90 min Scan# 640
 Delta R.T. -0.00 min
 Lab File: BF087002.D
 Acq: 14 May 2016 6:34

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	226289		
198	100.2	74.7	112.1	
200	30.7	23.8	35.6	



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





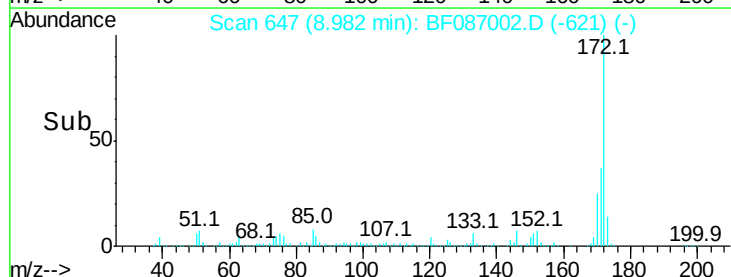
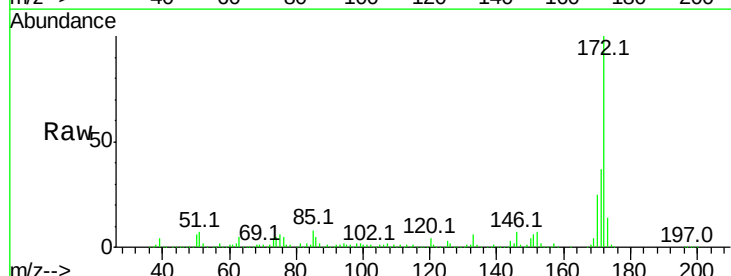
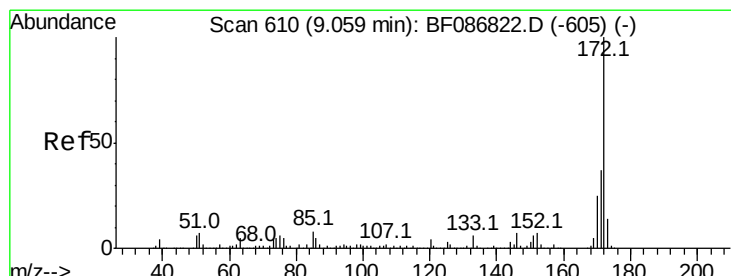
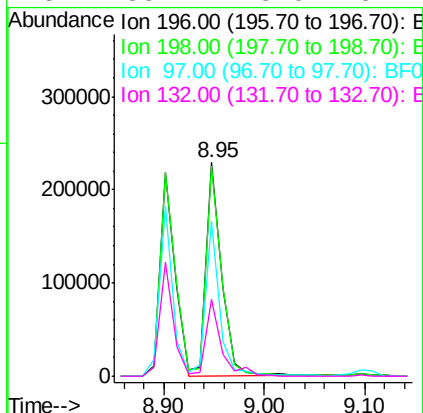
#43
2,4,5-Trichlorophenol
Concen: 39.88 ng
RT: 8.95 min Scan# 644
Delta R.T. -0.01 min
Lab File: BF087002.D
Acq: 14 May 2016 6:34

Tot Ion	Ratio	Resp	Lower	Upper
196	100	244438		
198	98.6	77.5	116.3	
97	72.2	34.8	52.2	#
132	35.7	23.0	34.4	#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

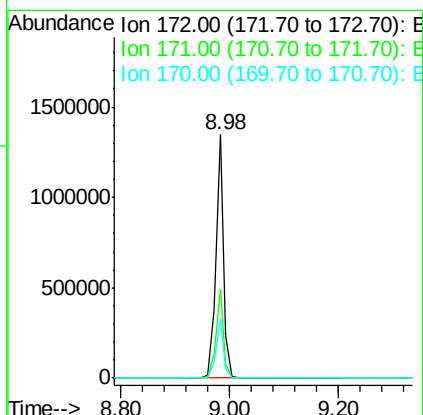
Manual Integrations
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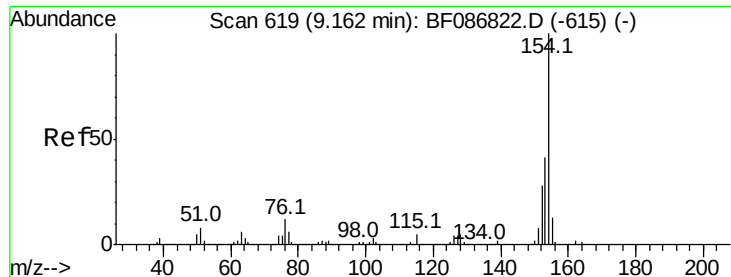
sohil
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#44
2-Fluorobiphenyl
Concen: 76.29 ng
RT: 8.98 min Scan# 647
Delta R.T. -0.00 min
Lab File: BF087002.D
Acq: 14 May 2016 6:34

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1383897		
171	36.6	29.0	43.6	
170	24.6	19.8	29.8	





#45

1,1'-Biphenyl

Concen: 42.82 ng

RT: 9.08 min Scan# 656

Delta R.T. -0.00 min

Lab File: BF087002.D

Acq: 14 May 2016 6:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1038300

Ion Ratio Lower Upper

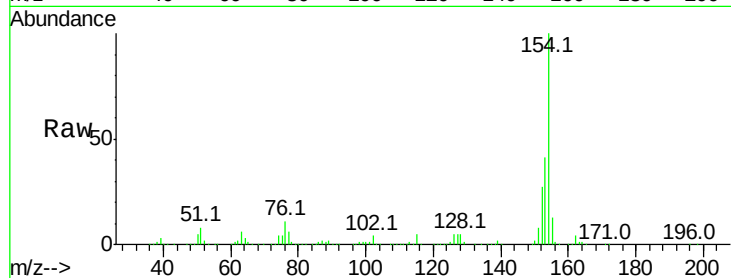
154 100

153 40.5 20.3 60.3

76 11.4 0.0 30.2

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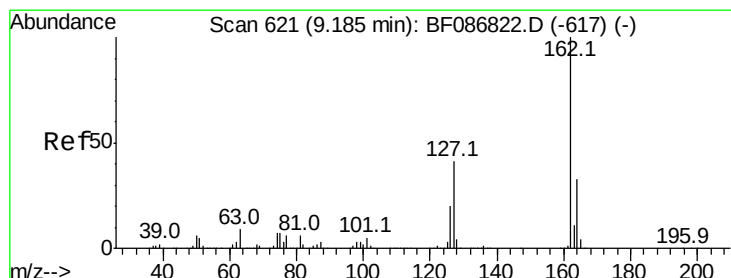
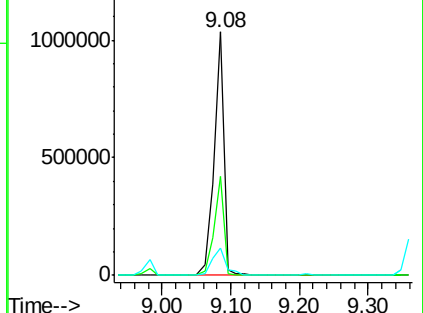
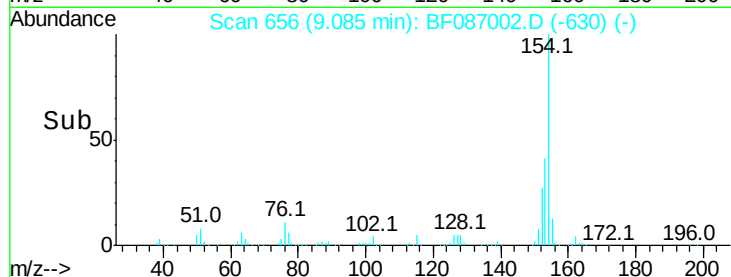
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 41.83 ng

RT: 9.11 min Scan# 658

Delta R.T. -0.00 min

Lab File: BF087002.D

Acq: 14 May 2016 6:34

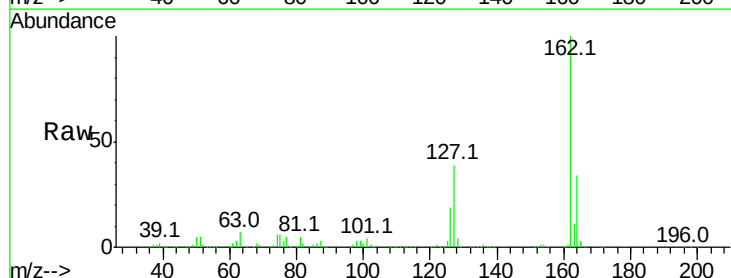
Tgt Ion:162 Resp: 794667

Ion Ratio Lower Upper

162 100

127 38.7 31.8 47.6

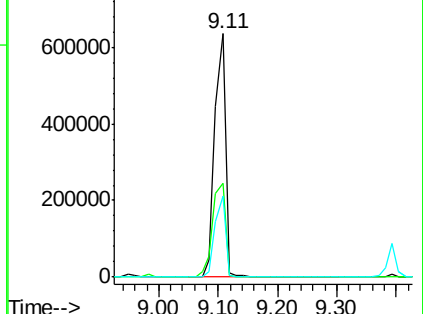
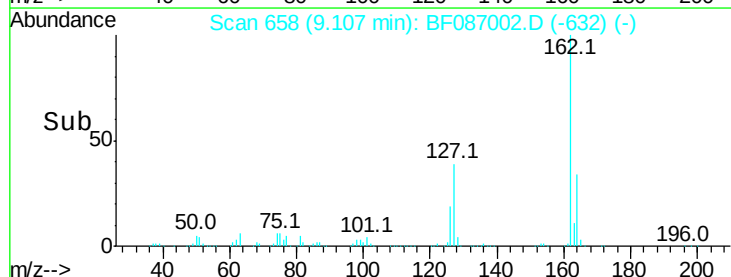
164 33.5 27.0 40.6

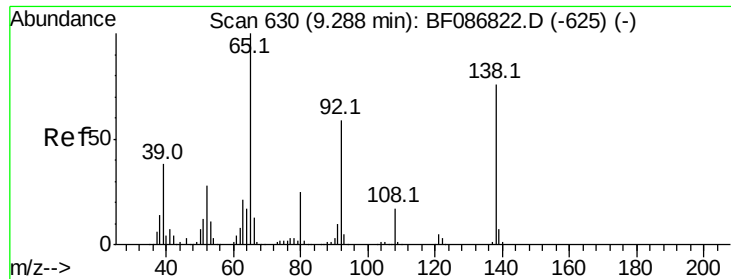


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





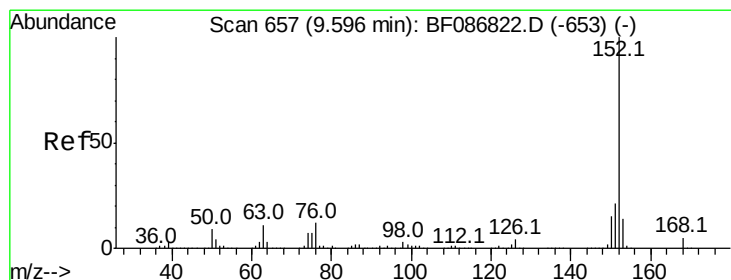
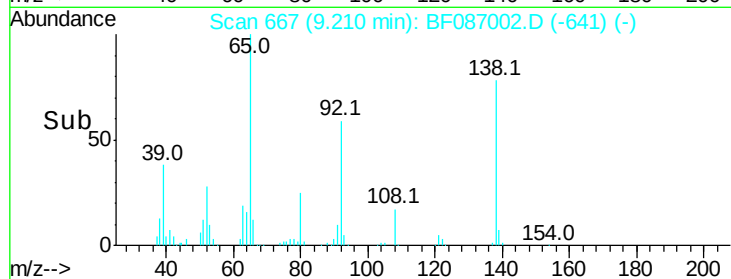
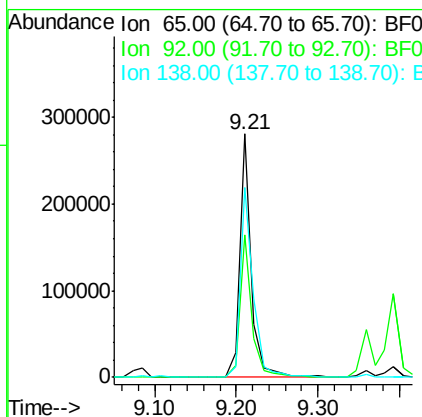
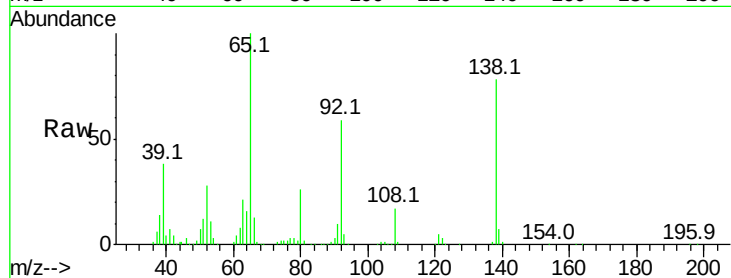
#47
 2-Nitroaniline
 Concen: 39.89 ng
 RT: 9.21 min Scan# 667
 Delta R.T. -0.00 min
 Lab File: BF087002.D
 Acq: 14 May 2016 6:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	58.7	57.4	86.2
138	77.7	90.1	135.1#

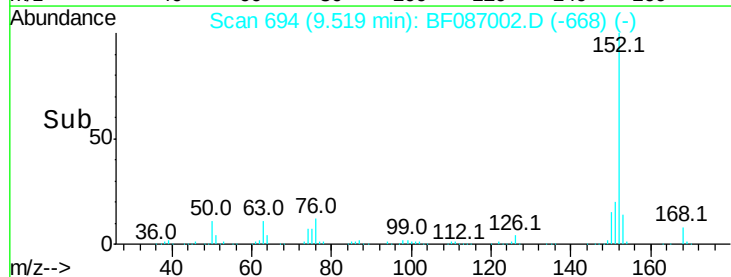
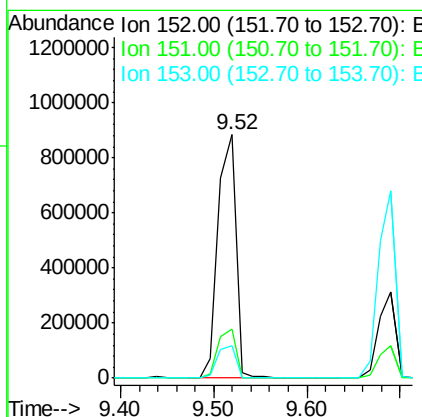
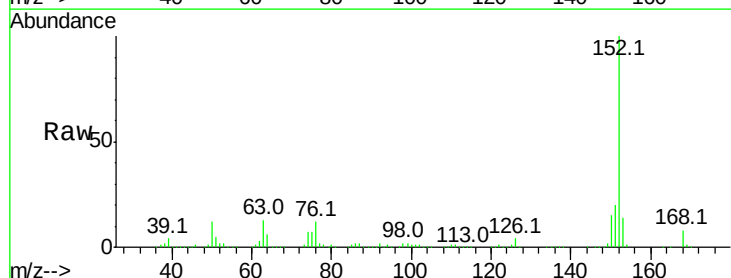
Manual Integrations
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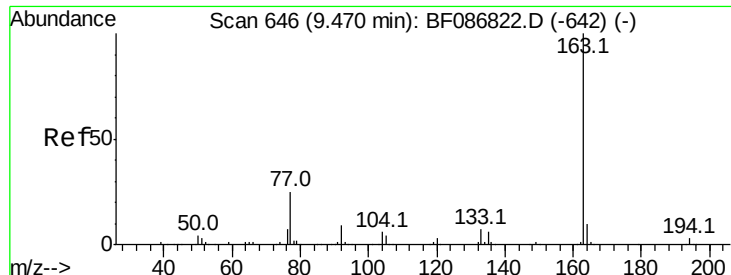
sohil
 5/14/2016 10:00:43 AM



#48
 Acenaphthylene
 Concen: 42.25 ng
 RT: 9.52 min Scan# 694
 Delta R.T. -0.00 min
 Lab File: BF087002.D
 Acq: 14 May 2016 6:34

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.8	25.2
153	13.5	10.9	16.3





#49

Dimethylphthalate

Concen: 38.88 ng

RT: 9.39 min Scan# 683

Delta R.T. -0.00 min

Lab File: BF087002.D

Acq: 14 May 2016 6:34

Instrument :

BNA_F

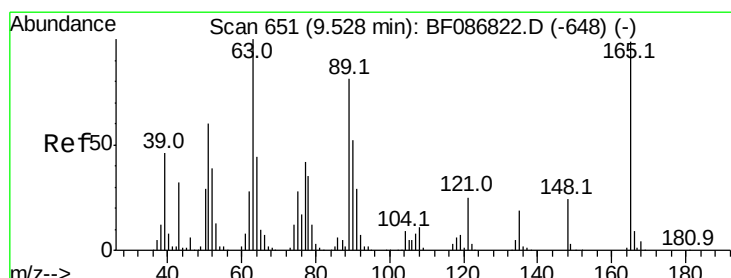
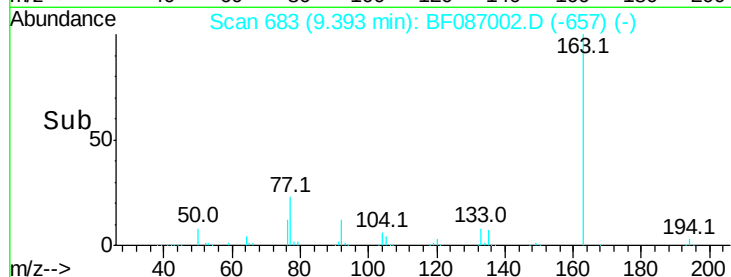
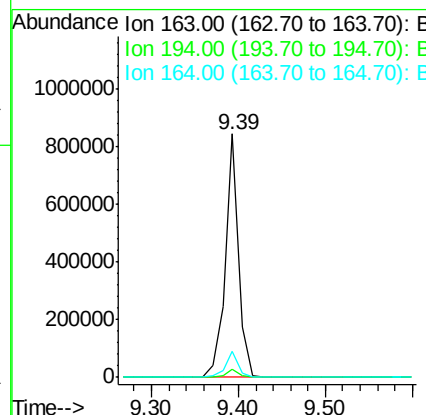
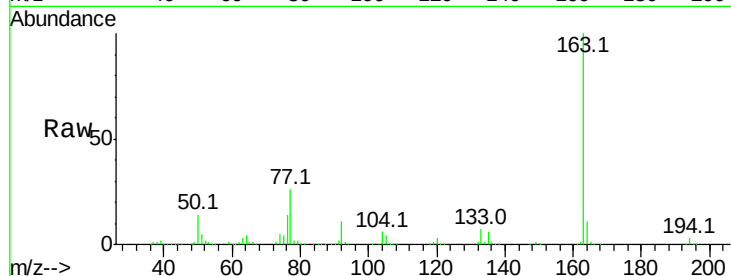
ClientSampled :

SSTDCCC040

Tot Ion:	163	Resp:	904401
Ion Ratio	Lower	Upper	
163	100		
194	3.2	2.6	4.0
164	10.5	8.2	12.4

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#50

2,6-Dinitrotoluene

Concen: 42.51 ng

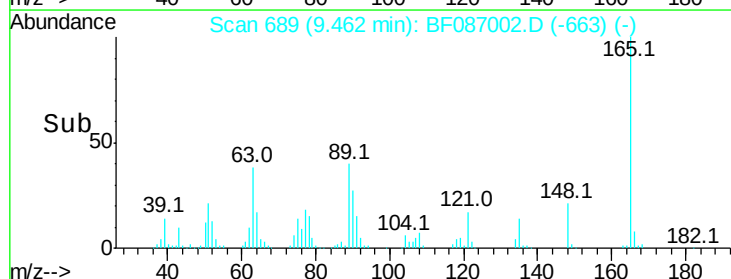
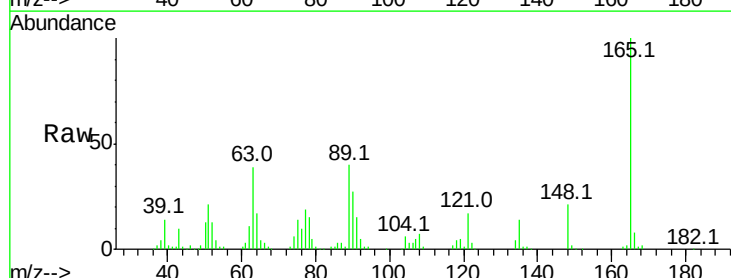
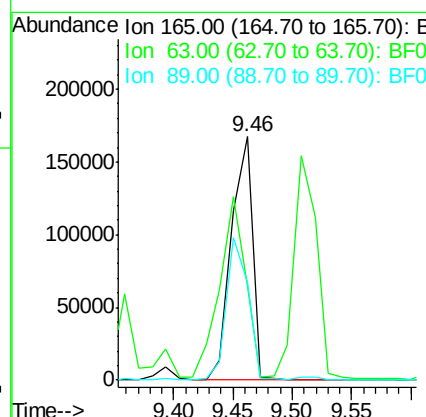
RT: 9.46 min Scan# 689

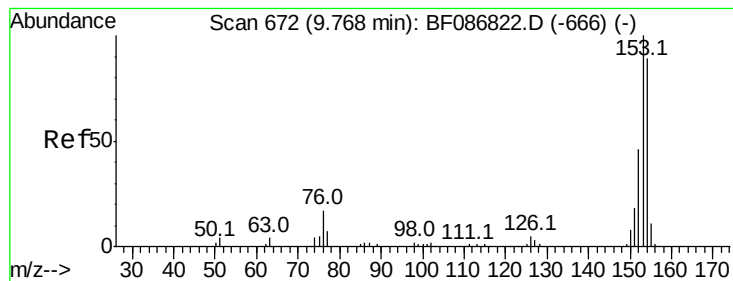
Delta R.T. -0.00 min

Lab File: BF087002.D

Acq: 14 May 2016 6:34

Tgt Ion:	165	Resp:	208065
Ion Ratio	Lower	Upper	
165	100		
63	38.8	51.8	77.8#
89	39.9	50.7	76.1#





#51

Acenaphthene

Concen: 43.62 ng

RT: 9.69 min Scan# 709

Delta R.T. -0.00 min

Lab File: BF087002.D

Acq: 14 May 2016 6:34

Instrument :

BNA_F

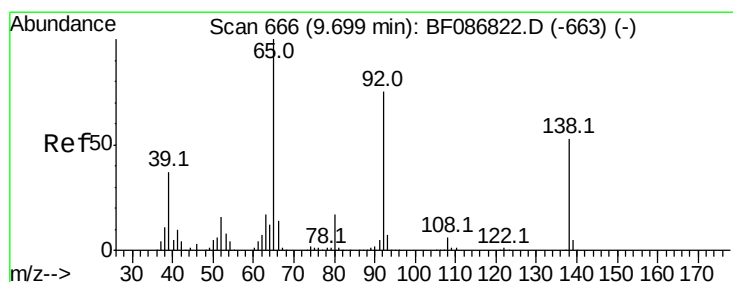
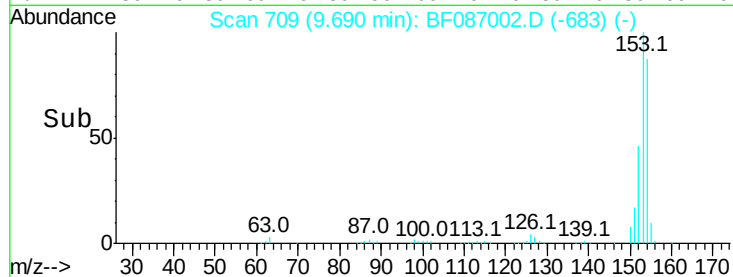
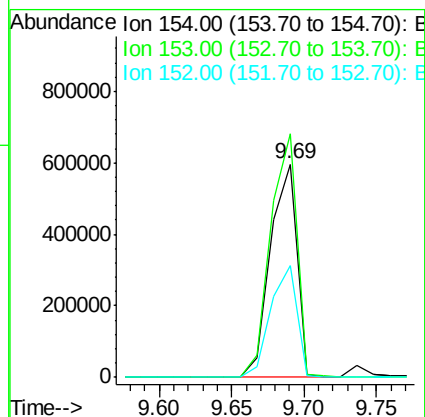
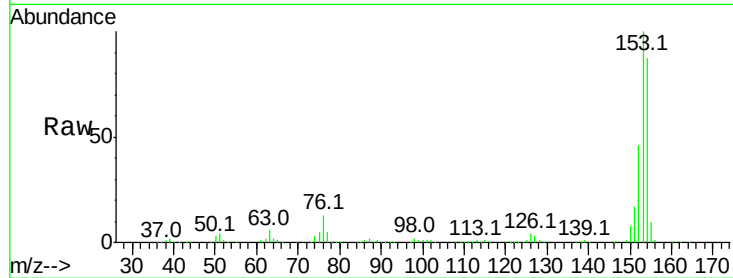
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	758288
Ion Ratio	Lower	Upper	
154	100		
153	114.3	89.8	134.6
152	52.6	43.4	65.0

Manual Integrations
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#52

3-Nitroaniline

Concen: 40.61 ng

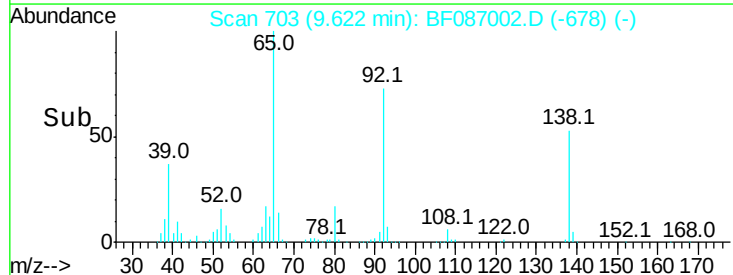
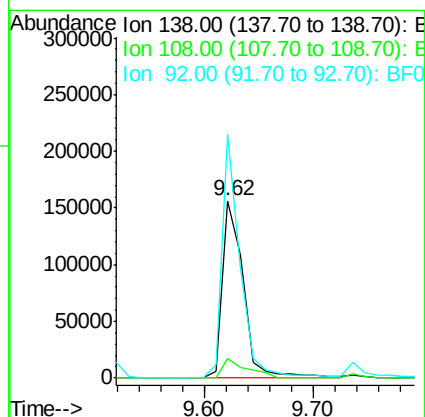
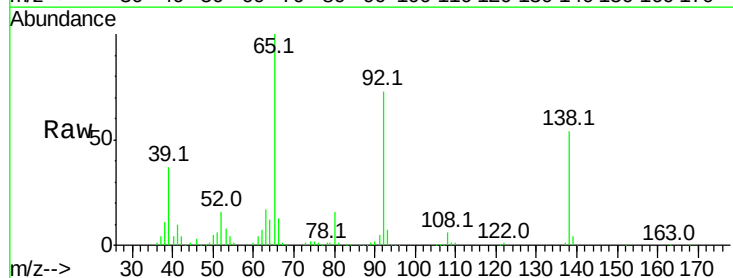
RT: 9.62 min Scan# 703

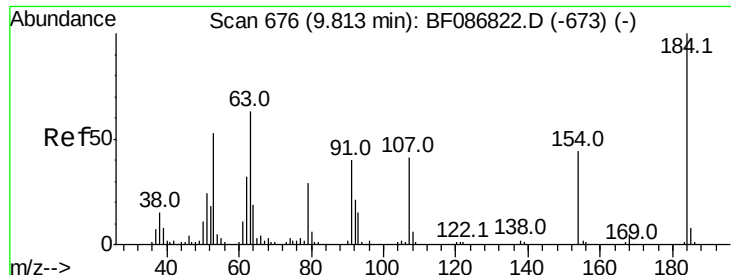
Delta R.T. -0.01 min

Lab File: BF087002.D

Acq: 14 May 2016 6:34

Tgt Ion:	138	Resp:	209275
Ion Ratio	Lower	Upper	
138	100		
108	11.3	7.8	11.6
92	137.1	87.8	131.8#





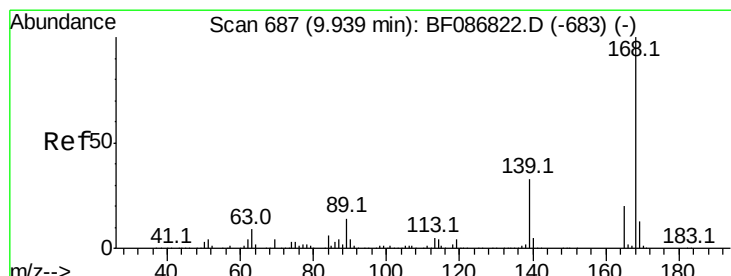
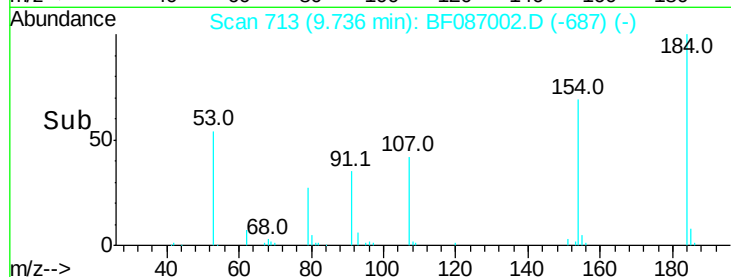
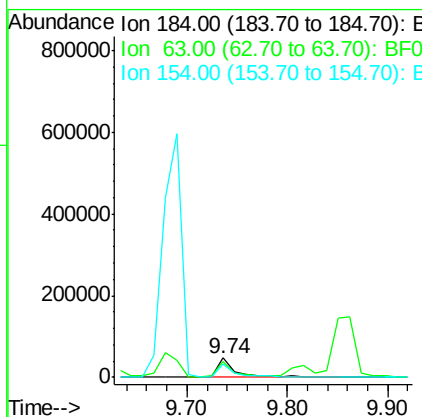
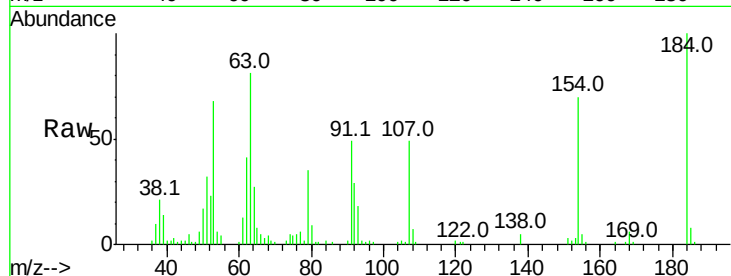
#53
 2,4-Dinitrophenol
 Concen: 29.38 ng
 RT: 9.74 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: BF087002.D
 Acq: 14 May 2016 6:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	60015		
63	81.0		55.8	83.8
154	69.6		62.4	93.6

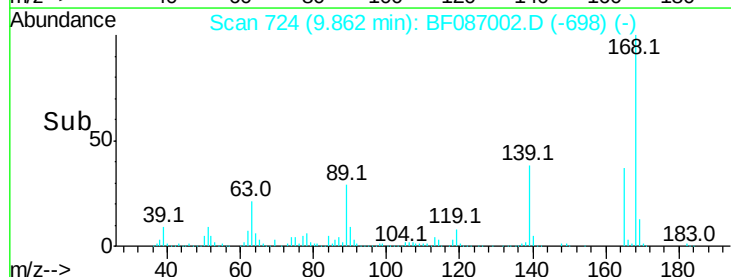
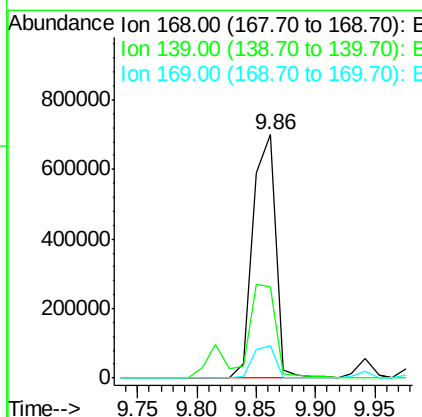
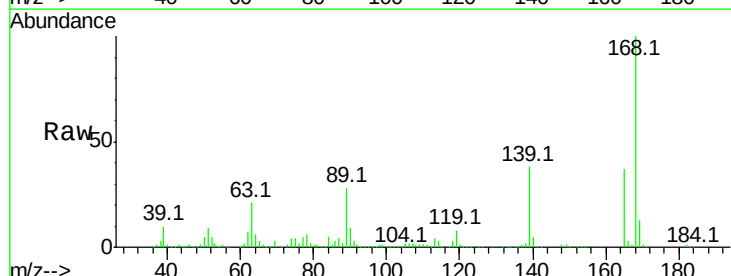
Manual Integrations
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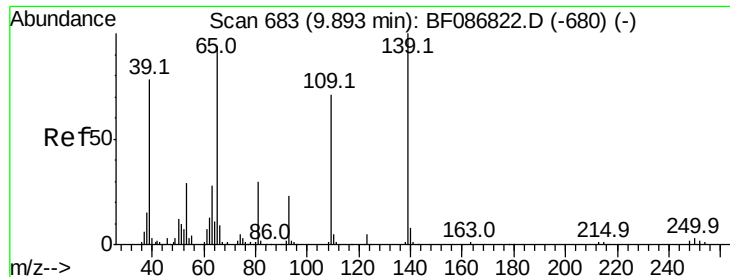
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#54
 Dibenzofuran
 Concen: 42.21 ng
 RT: 9.86 min Scan# 724
 Delta R.T. -0.00 min
 Lab File: BF087002.D
 Acq: 14 May 2016 6:34

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	941938		
139	37.6		31.4	47.0
169	13.2		10.7	16.1





#55

4-Nitrophenol

Concen: 33.69 ng/mL

RT: 9.82 min Scan# 720

Delta R.T. -0.00 min

Lab File: BF087002.D

Acq: 14 May 2016 6:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:139 Resp: 106130

Ion Ratio Lower Upper

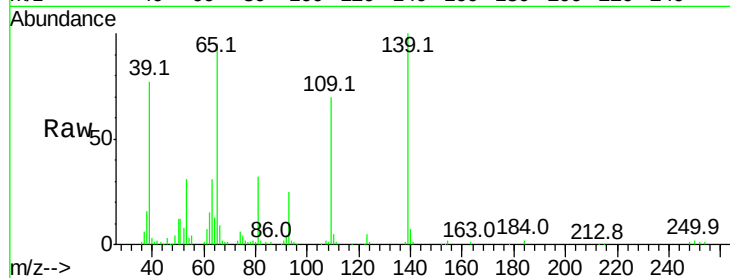
139 100

109 70.3 36.9 76.9

65 95.0 64.0 104.0

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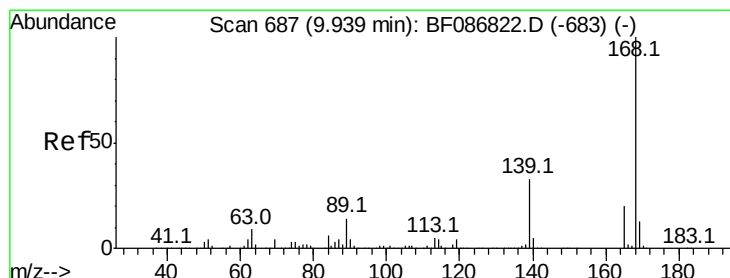
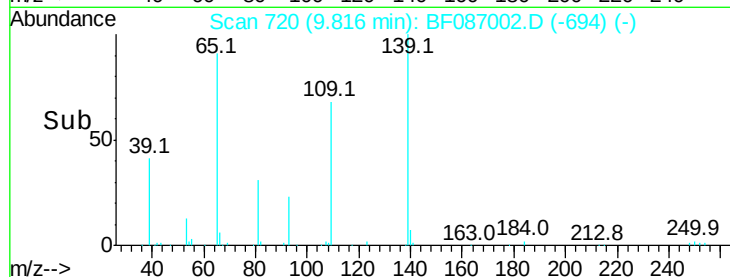
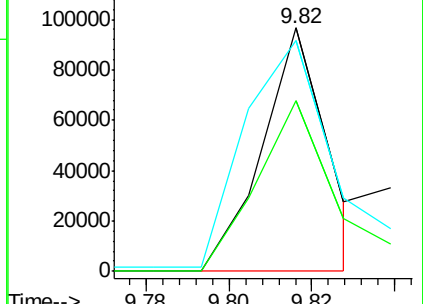
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Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E



#56

2,4-Dinitrotoluene

Concen: 43.82 ng/mL

RT: 9.86 min Scan# 724

Delta R.T. -0.00 min

Lab File: BF087002.D

Acq: 14 May 2016 6:34

Tgt Ion:165 Resp: 265462

Ion Ratio Lower Upper

165 100

63 56.3 44.3 66.5

89 76.1 70.0 105.0

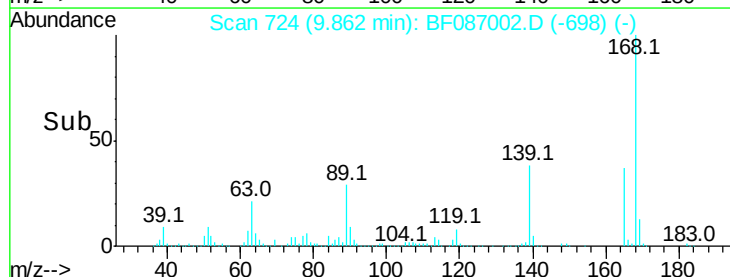
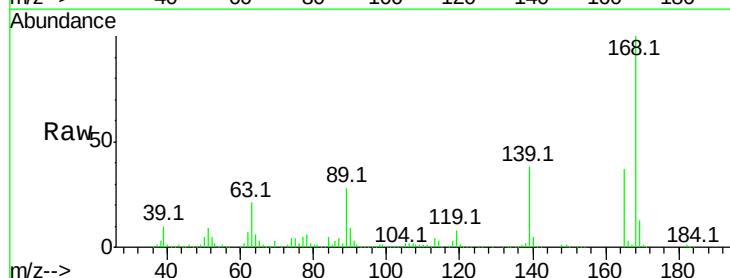
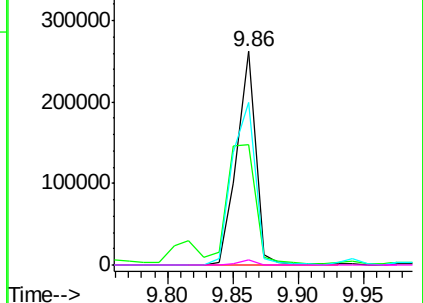
182 2.4 1.8 2.6

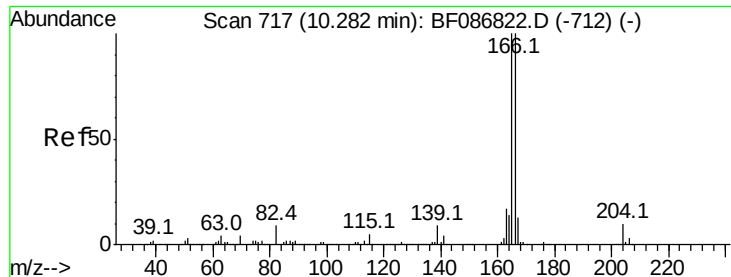
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.48 ng

RT: 10.19 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF087002.D

Acq: 14 May 2016 6:34

Instrument :

BNA_F

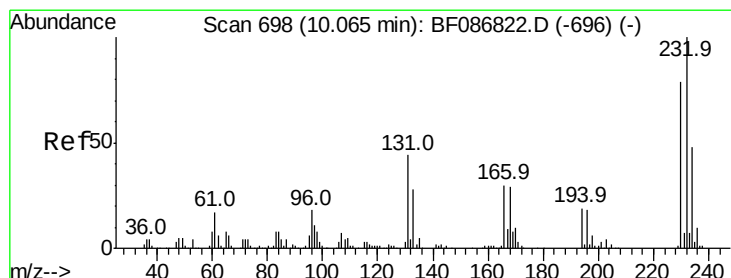
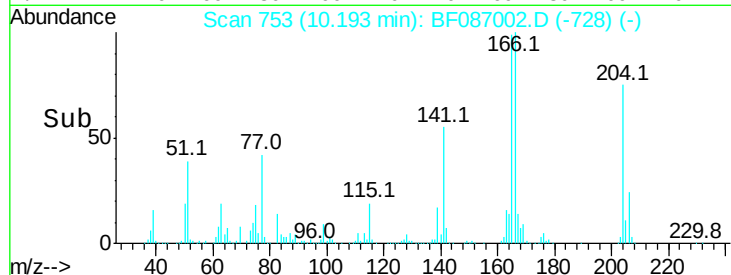
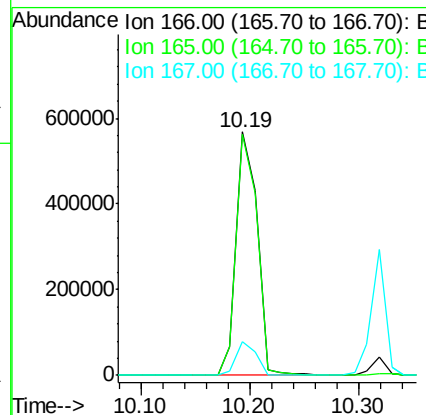
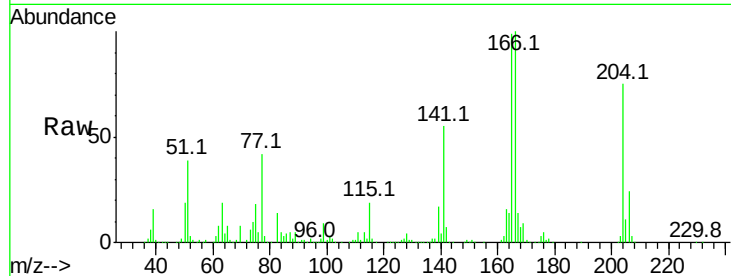
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	751365
Ion Ratio	Lower	Upper	
166	100		
165	99.2	79.0	118.6
167	14.0	10.6	15.8

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#58

2,3,4,6-Tetrachlorophenol

Concen: 42.11 ng

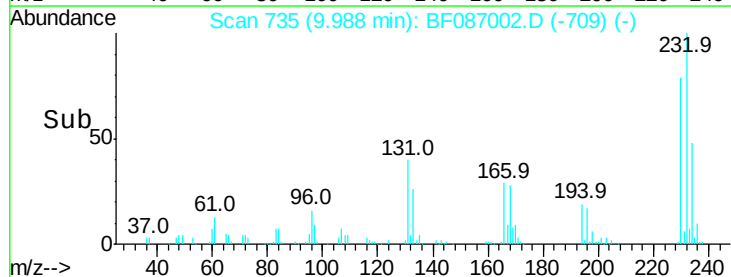
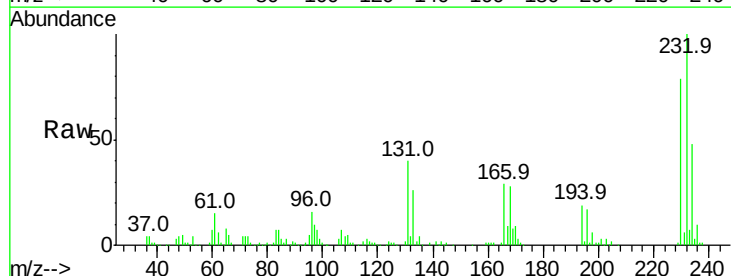
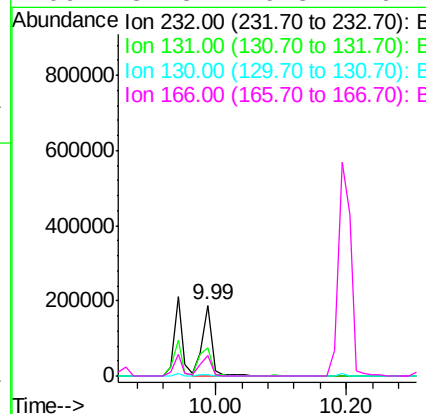
RT: 9.99 min Scan# 735

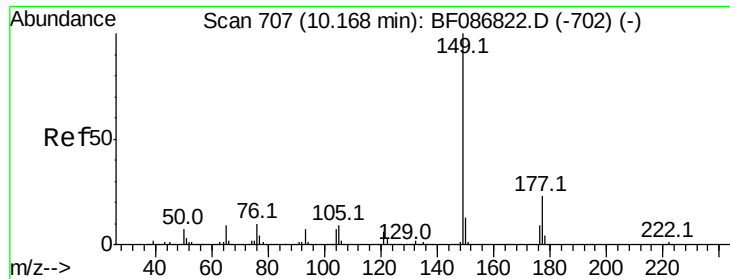
Delta R.T. -0.00 min

Lab File: BF087002.D

Acq: 14 May 2016 6:34

Tgt Ion:	232	Resp:	194355
Ion Ratio	Lower	Upper	
232	100		
131	50.4	41.9	62.9
130	2.4	2.2	3.4
166	31.3	26.8	40.2





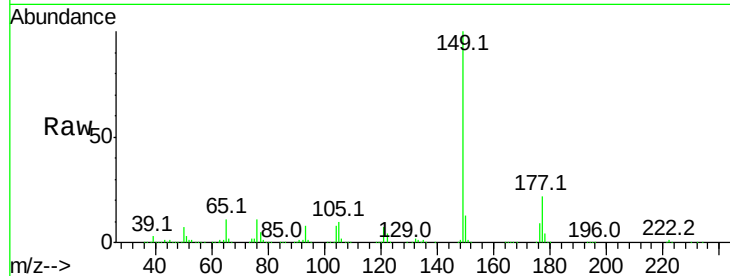
#59
Diethylphthalate
Concen: 42.23 ng
RT: 10.09 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF087002.D
Acq: 14 May 2016 6:34

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

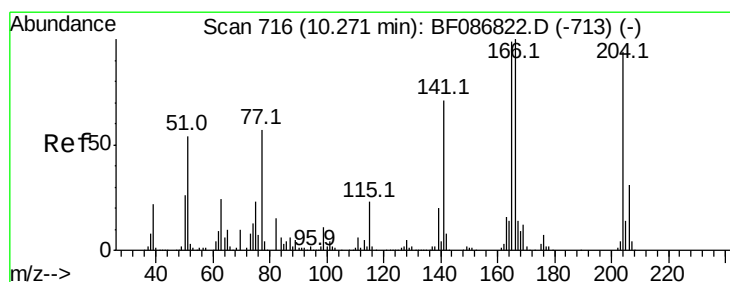
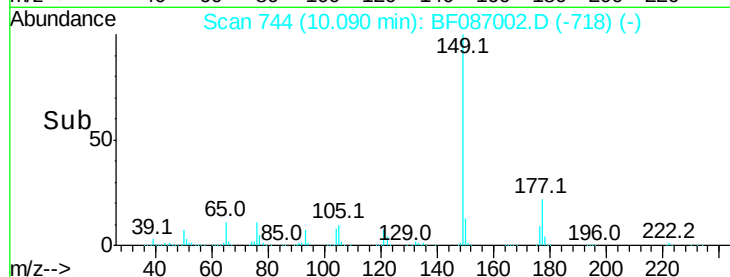
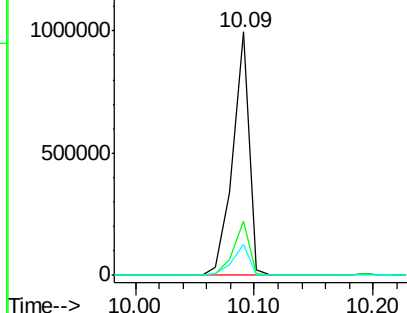
Tot Ion	Ratio	Resp	Lower	Upper
149	100	957164		
177	22.4	16.6	24.8	
150	12.7	10.0	15.0	

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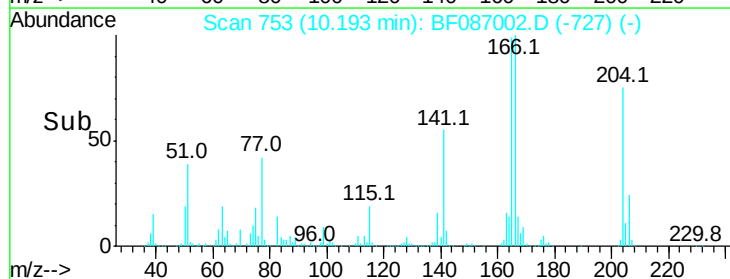
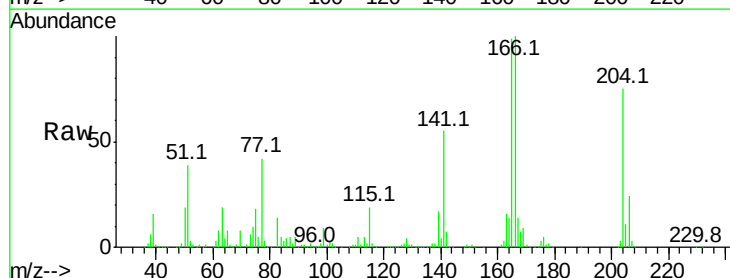
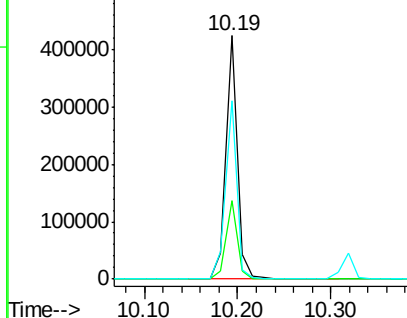
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

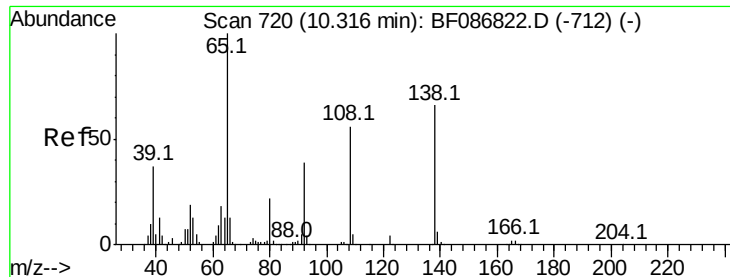


#60
4-Chlorophenyl-phenylether
Concen: 42.85 ng
RT: 10.19 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF087002.D
Acq: 14 May 2016 6:34

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	359037		
206	32.3	25.4	38.0	
141	73.5	61.6	92.4	

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





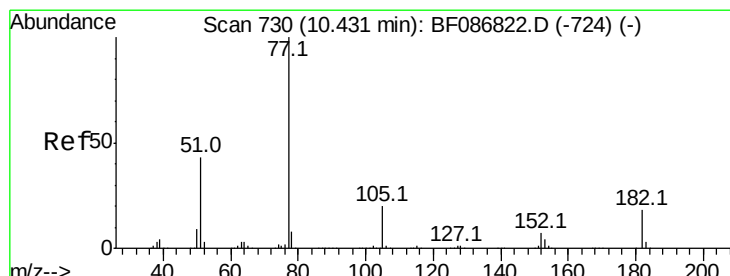
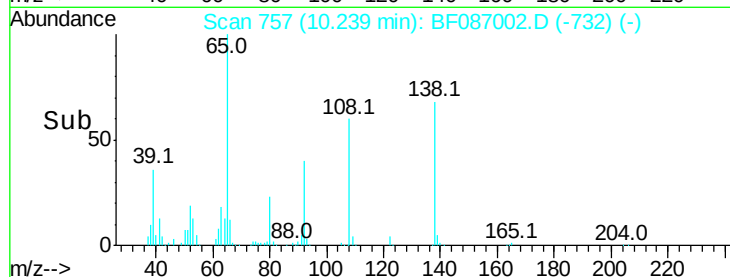
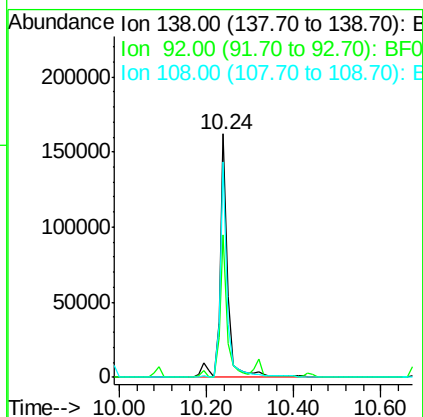
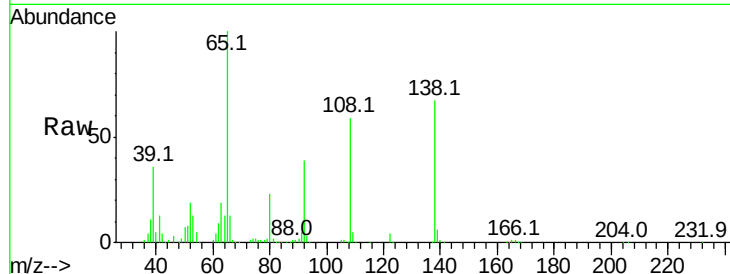
#61
4-Nitroaniline
Concen: 43.02 ng
RT: 10.24 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF087002.D
Acq: 14 May 2016 6:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	58.4	24.7	64.7
108	88.3	37.4	77.4

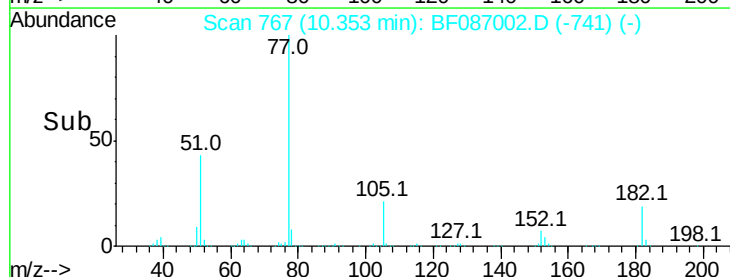
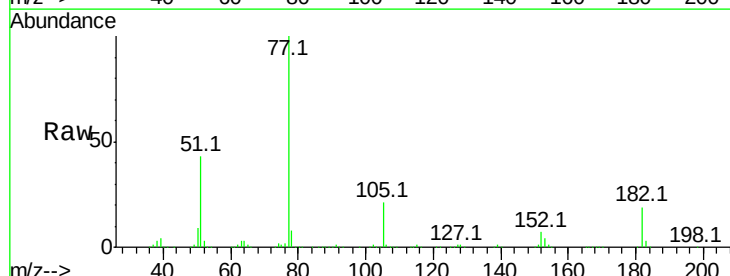
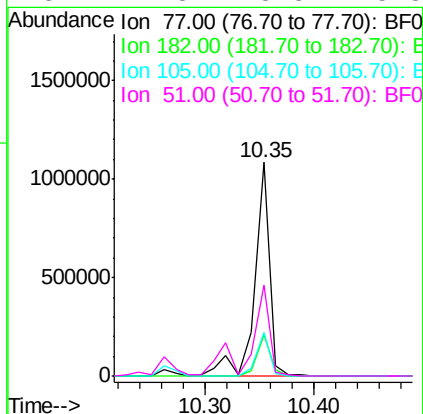
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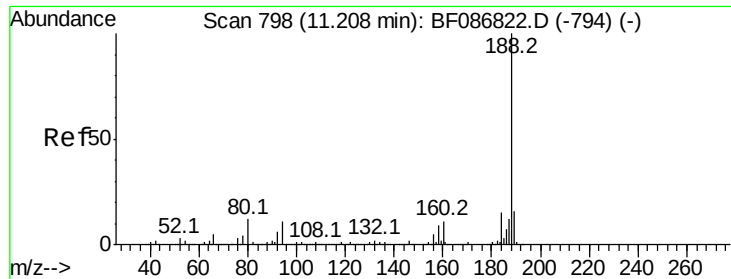
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#62
Azobenzene
Concen: 42.54 ng
RT: 10.35 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF087002.D
Acq: 14 May 2016 6:34

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.3	0.0	38.8
105	20.6	3.2	43.2
51	42.8	8.8	48.8





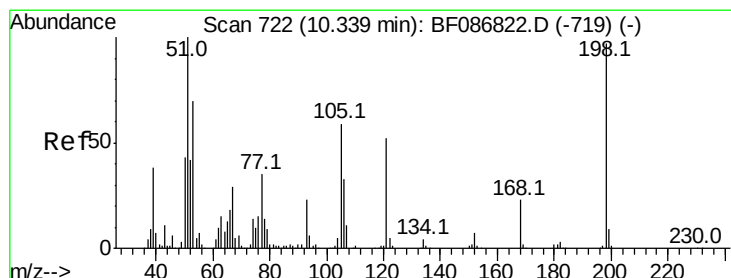
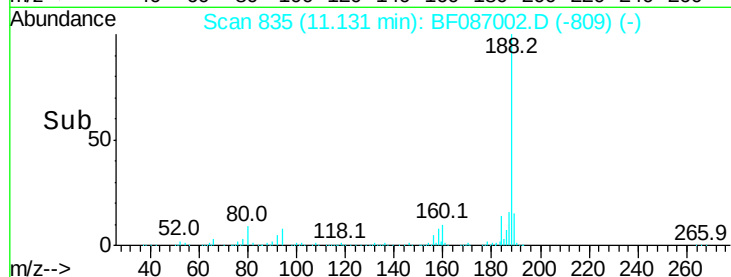
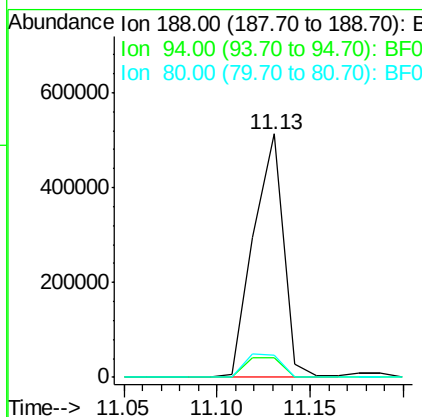
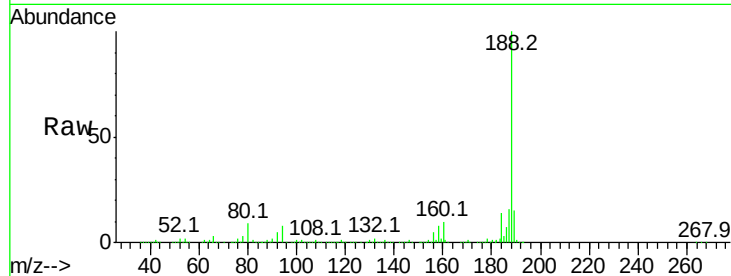
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF087002.D
Acq: 14 May 2016 6:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.1	6.8	10.2
80	8.9	7.1	10.7

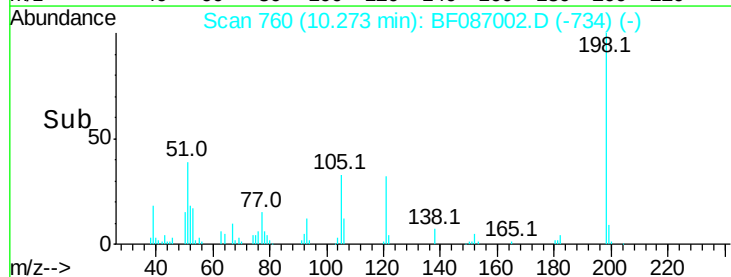
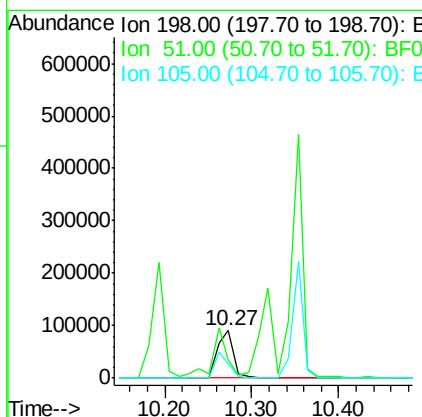
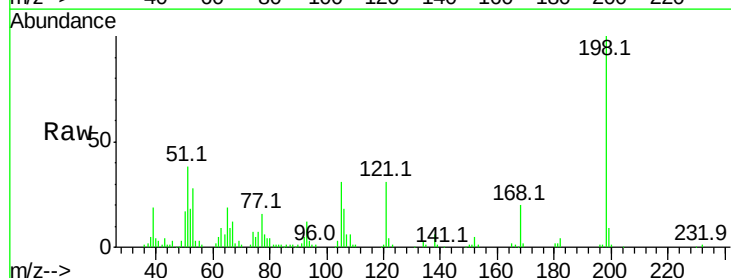
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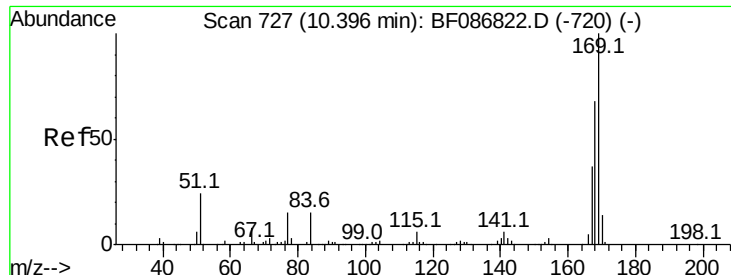
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#64
4,6-Dinitro-2-methylphenol
Concen: 33.48 ng
RT: 10.27 min Scan# 760
Delta R.T. -0.00 min
Lab File: BF087002.D
Acq: 14 May 2016 6:34

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	38.1	20.5	60.5
105	31.4	24.5	64.5





#65

n-Nitrosodiphenylamine

Concen: 40.42 ng

RT: 10.32 min Scan# 764

Delta R.T. -0.00 min

Lab File: BF087002.D

Acq: 14 May 2016 6:34

Instrument :

BNA_F

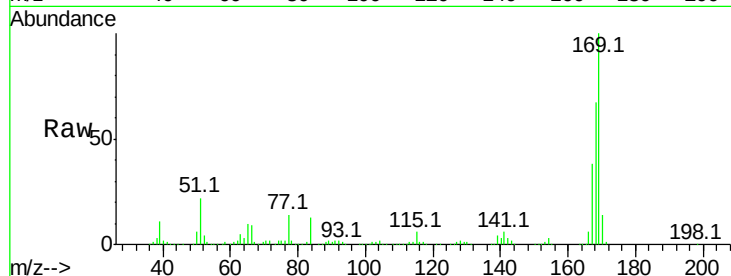
ClientSampleId :

SSTDCCC040

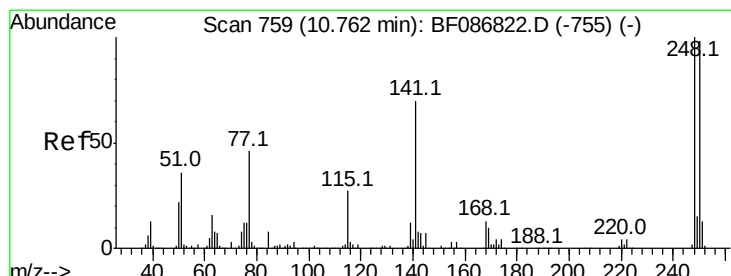
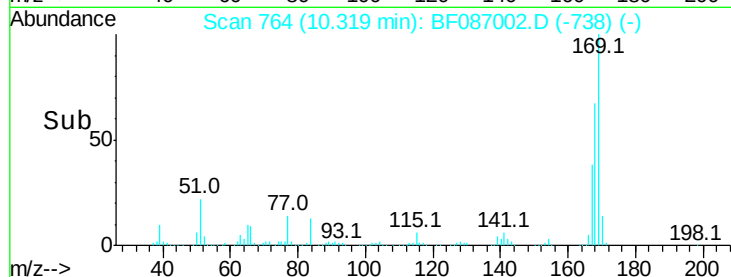
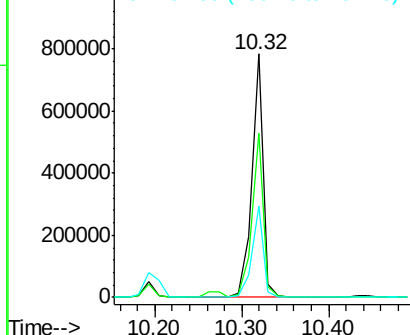
Tot Ion:	169	Resp:	722170
Ion Ratio	Lower	Upper	
169	100		
168	67.3	53.8	80.6
167	37.6	29.5	44.3

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.93 ng

RT: 10.68 min Scan# 796

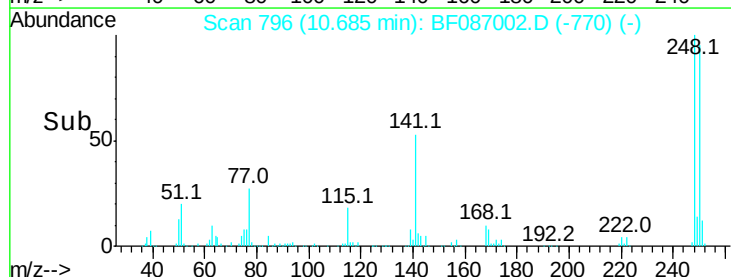
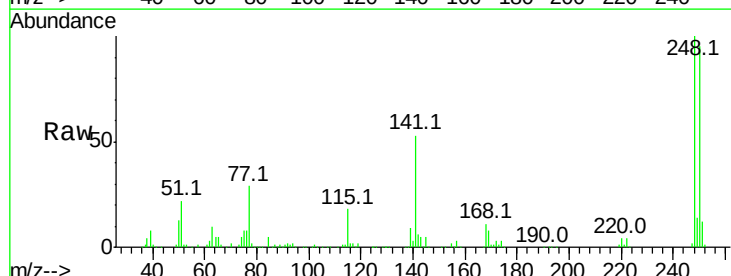
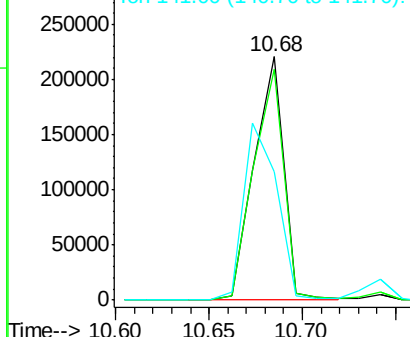
Delta R.T. -0.00 min

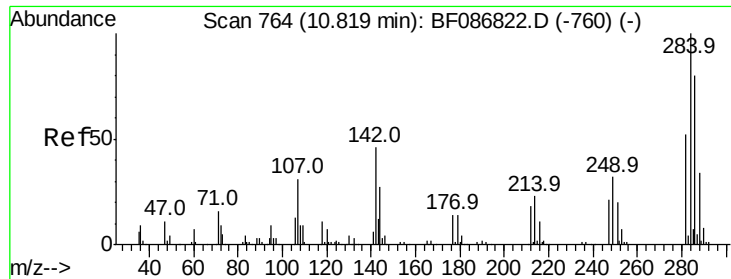
Lab File: BF087002.D

Acq: 14 May 2016 6:34

Tgt Ion:	248	Resp:	241349
Ion Ratio	Lower	Upper	
248	100		
250	95.0	78.6	117.8
141	52.9	76.0	114.0#

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





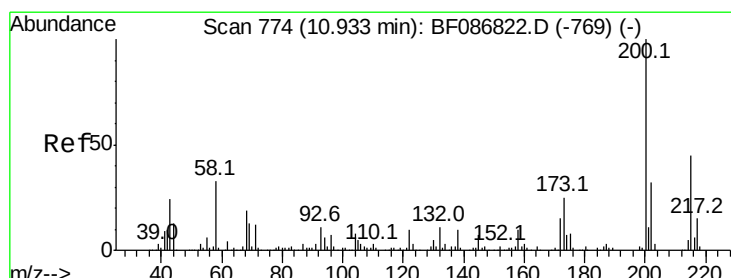
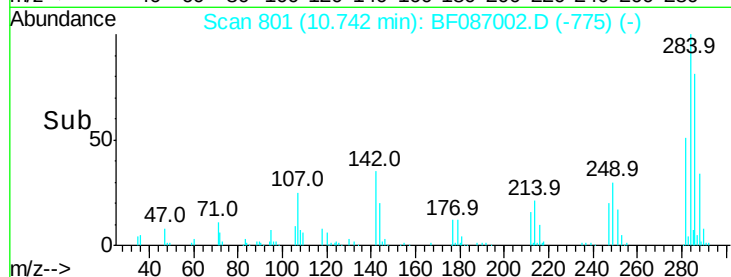
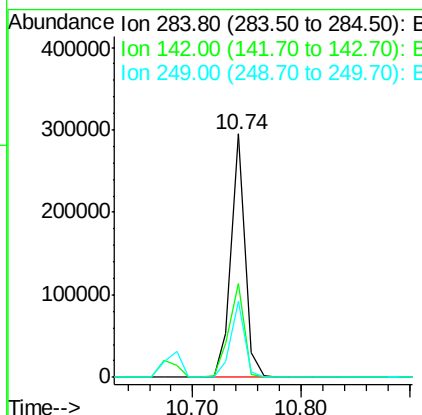
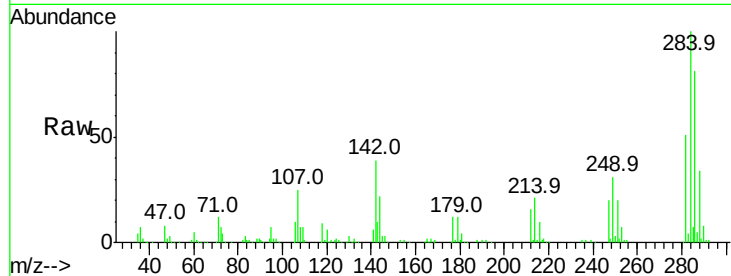
#67
 Hexachlorobenzene
 Concen: 38.15 ng
 RT: 10.74 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: BF087002.D
 Acq: 14 May 2016 6:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	284	Resp:	262913
Ion Ratio		Lower	Upper
284	100		
142	38.5	16.7	25.1#
249	31.2	21.3	31.9

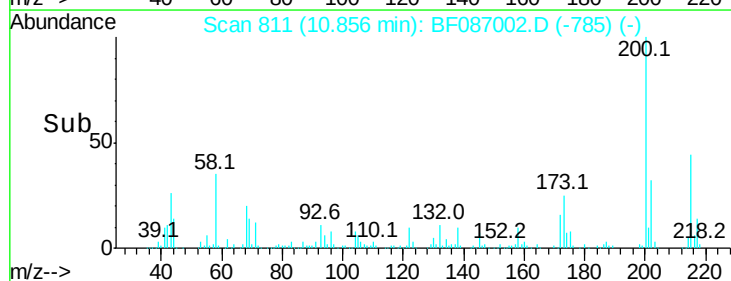
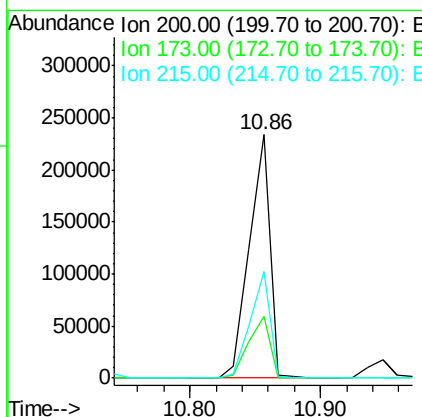
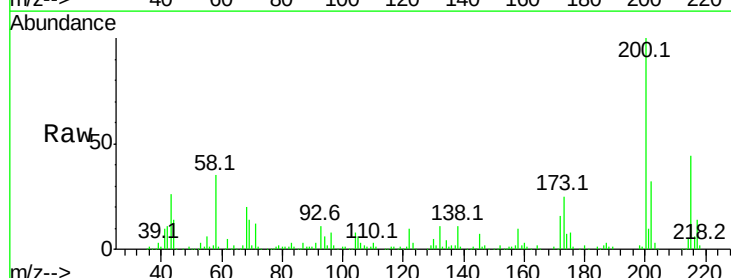
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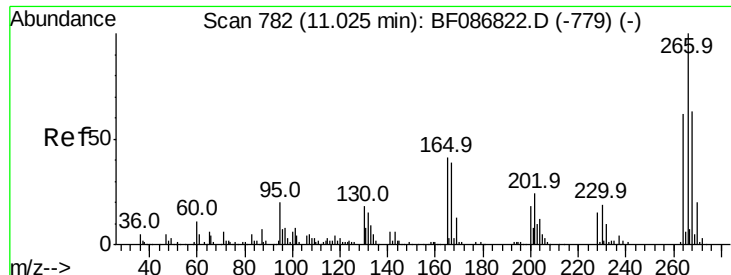
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#68
 Atrazine
 Concen: 43.05 ng
 RT: 10.86 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: BF087002.D
 Acq: 14 May 2016 6:34

Tgt Ion:	200	Resp:	256957
Ion Ratio		Lower	Upper
200	100		
173	25.3	8.5	48.5
215	43.6	27.2	67.2





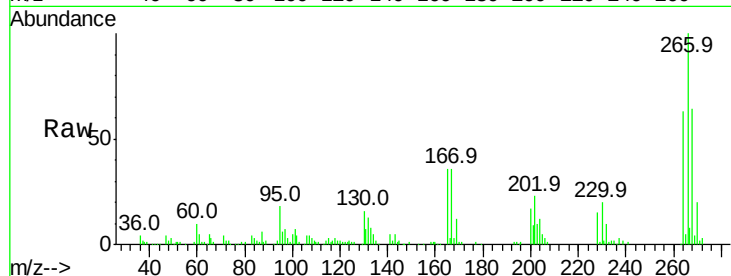
#69
 Pentachlorophenol
 Concen: 38.58 ng
 RT: 10.95 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BF087002.D
 Acq: 14 May 2016 6:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

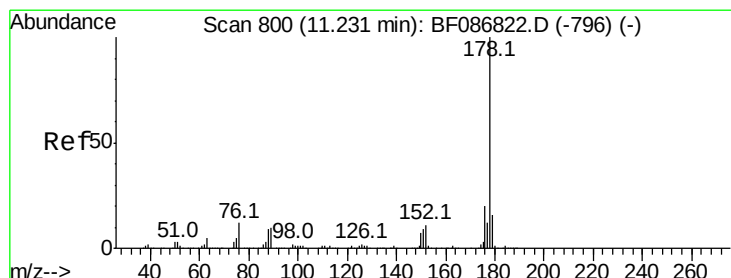
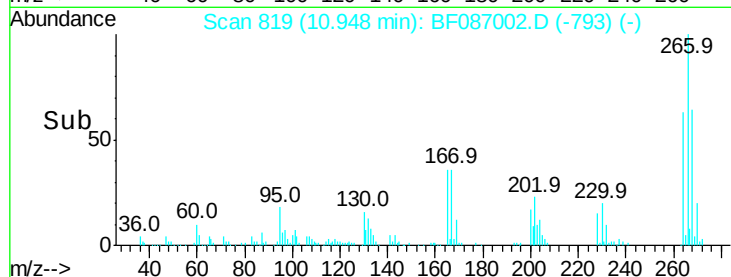
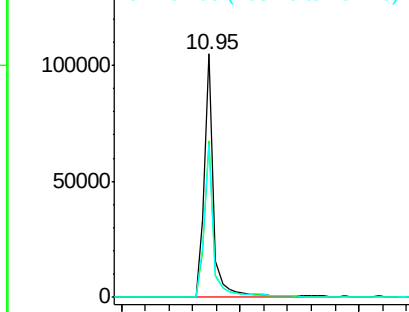
Tot Ion	Ratio	Resp	Lower	Upper
266	100	122891		
268	64.2	51.5	77.3	
264	62.7	52.9	79.3	

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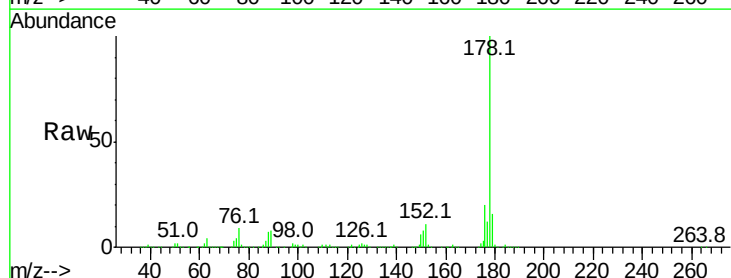


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

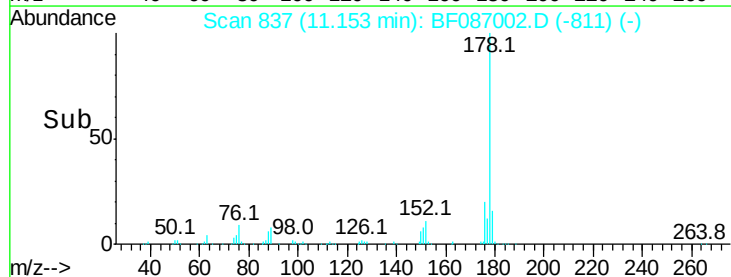
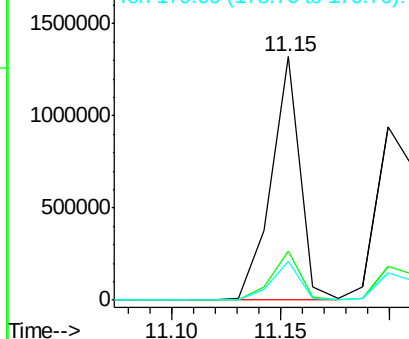


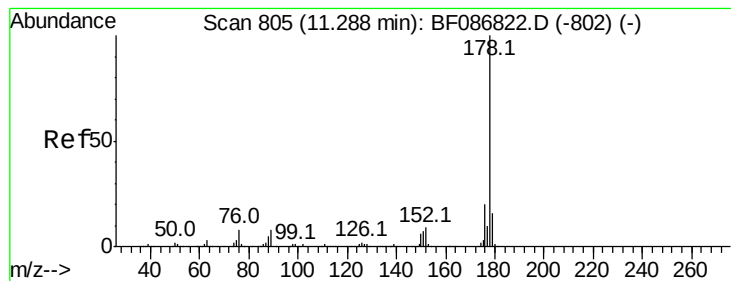
#70
 Phenanthrene
 Concen: 39.56 ng
 RT: 11.15 min Scan# 837
 Delta R.T. -0.00 min
 Lab File: BF087002.D
 Acq: 14 May 2016 6:34

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1228069		
176	20.4	16.0	24.0	
179	15.8	12.6	18.8	



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





#71

Anthracene

Concen: 38.94 ng

RT: 11.20 min Scan# 841

Delta R.T. -0.01 min

Lab File: BF087002.D

Acq: 14 May 2016 6:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1236068

Ion Ratio Lower Upper

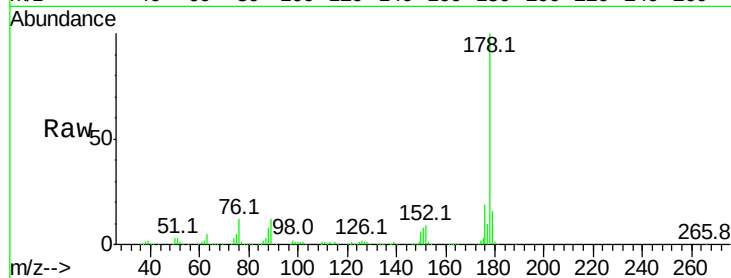
178 100

176 19.2 15.6 23.4

179 16.1 12.7 19.1

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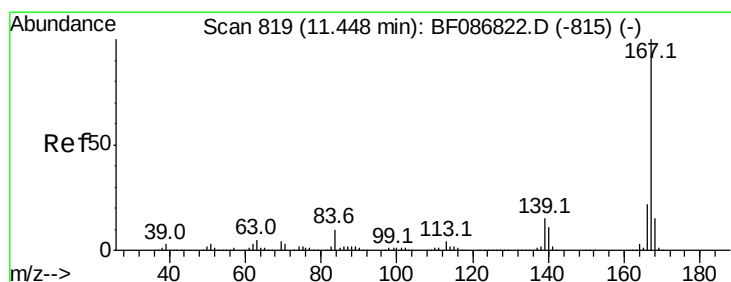
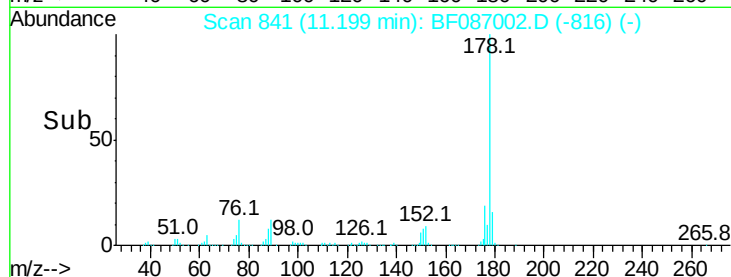
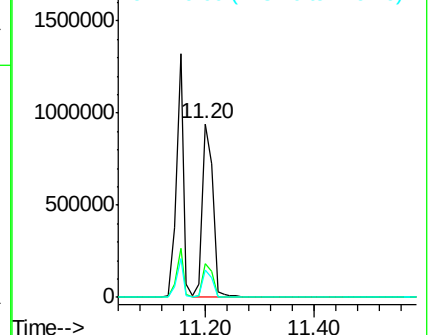
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 42.70 ng

RT: 11.37 min Scan# 856

Delta R.T. -0.00 min

Lab File: BF087002.D

Acq: 14 May 2016 6:34

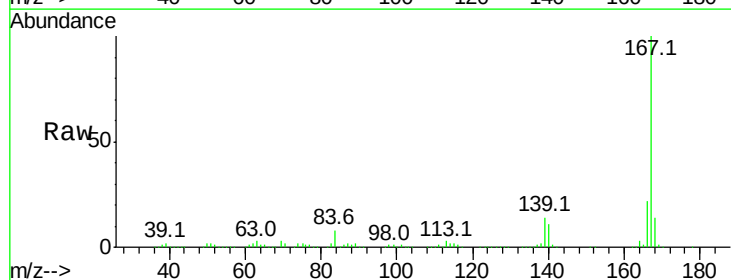
Tgt Ion:167 Resp: 1165128

Ion Ratio Lower Upper

167 100

166 22.1 17.7 26.5

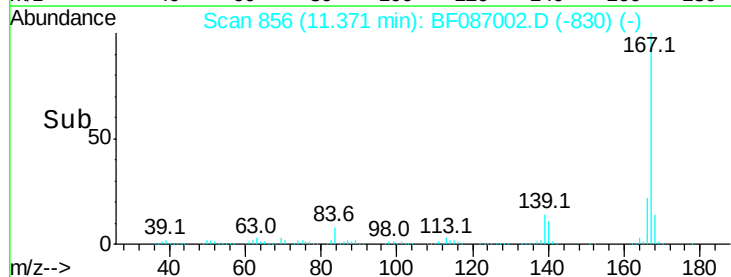
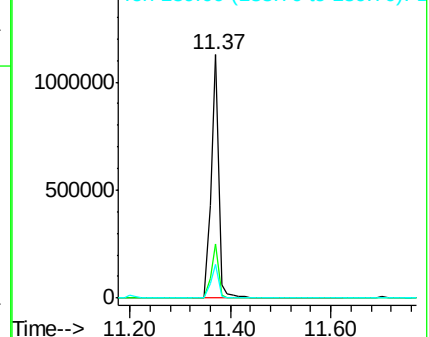
139 13.7 10.8 16.2

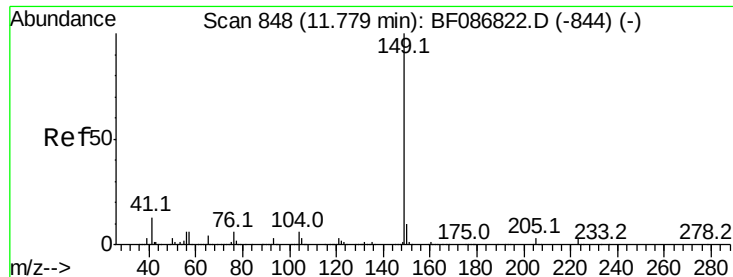


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 39.07 ng

RT: 11.70 min Scan# 885

Delta R.T. -0.00 min

Lab File: BF087002.D

Acq: 14 May 2016 6:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1301962

Ion Ratio Lower Upper

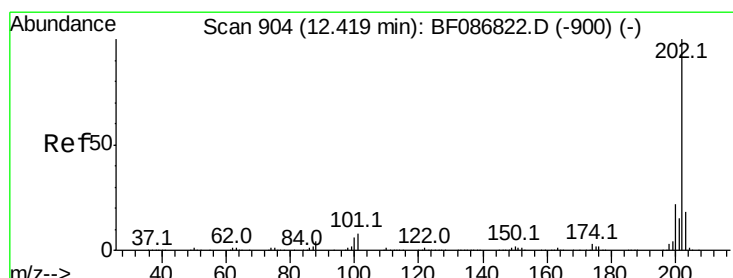
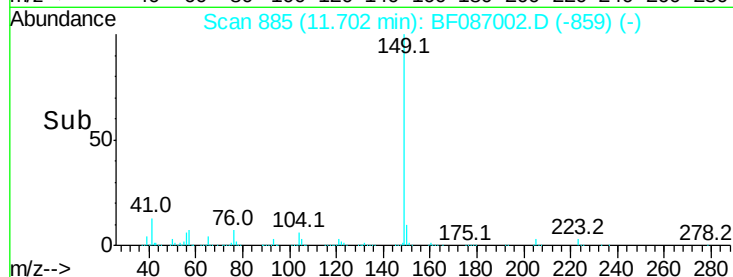
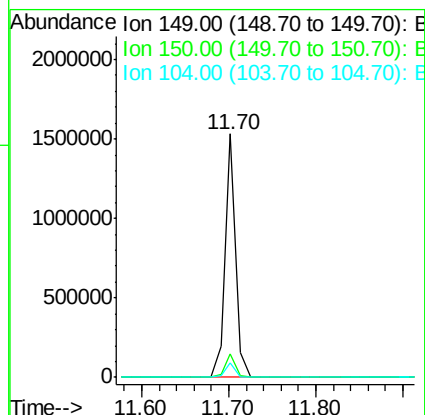
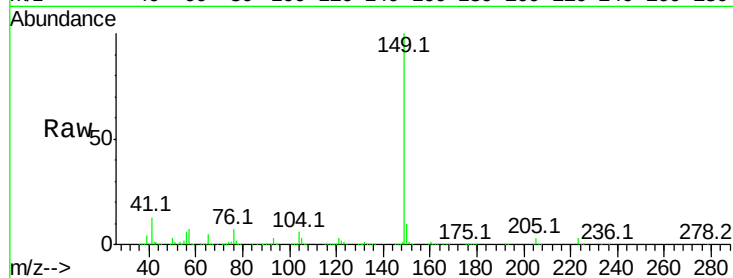
149 100

150 9.8 7.6 11.4

104 6.1 3.8 5.6#

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#74

Fluoranthene

Concen: 36.53 ng

RT: 12.33 min Scan# 940

Delta R.T. -0.00 min

Lab File: BF087002.D

Acq: 14 May 2016 6:34

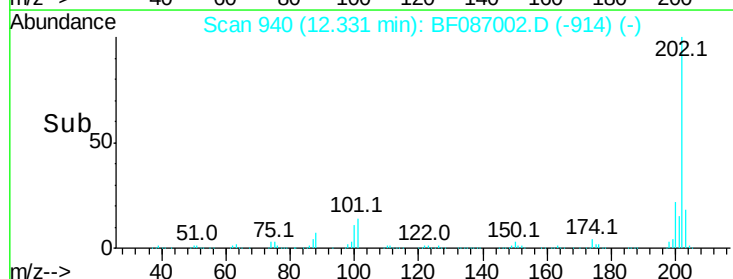
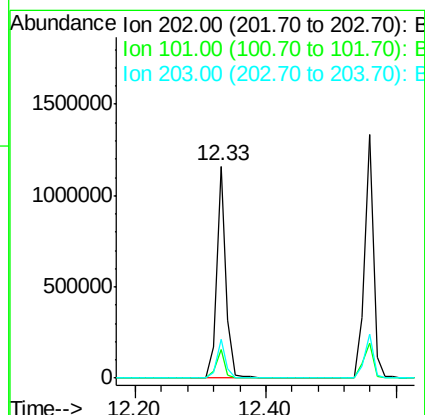
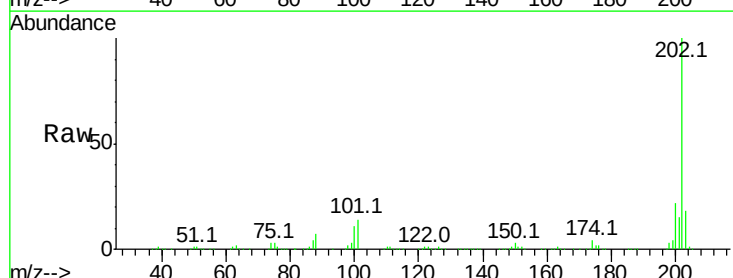
Tgt Ion:202 Resp: 1166262

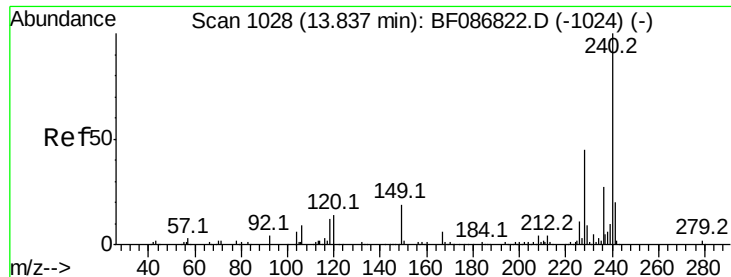
Ion Ratio Lower Upper

202 100

101 13.7 0.0 35.4

203 18.1 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.76 min Scan# 1065

Delta R.T. -0.00 min

Lab File: BF087002.D

Acq: 14 May 2016 6:34

Instrument :

BNA_F

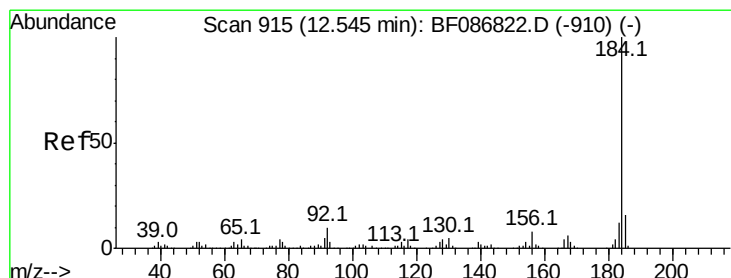
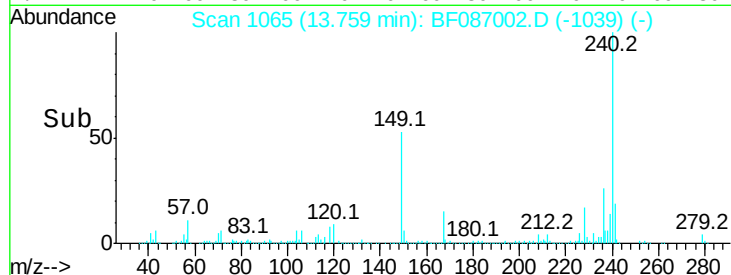
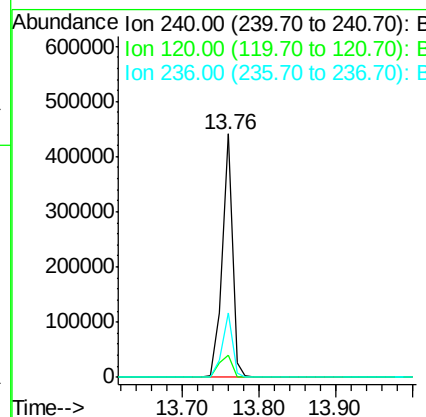
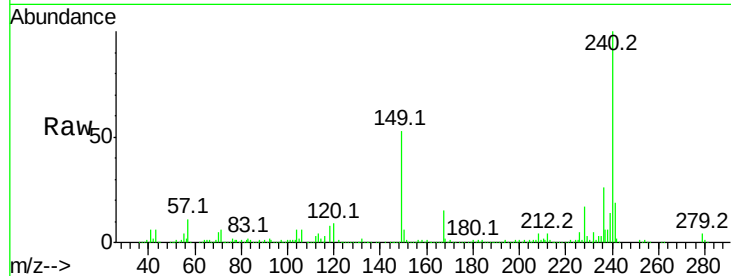
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100	410509		
120	8.9	11.2	16.8#	
236	26.5	21.2	31.8	

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#76

Benzidine

Concen: 48.64 ng

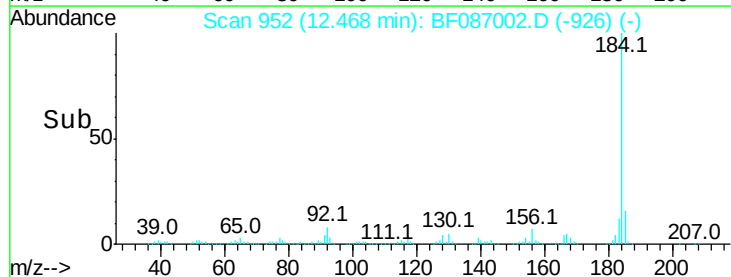
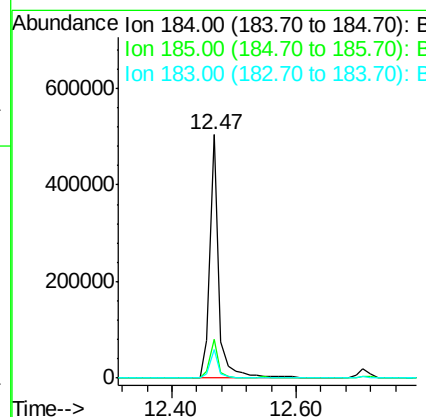
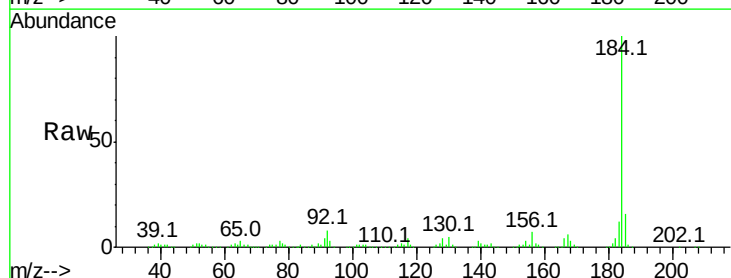
RT: 12.47 min Scan# 952

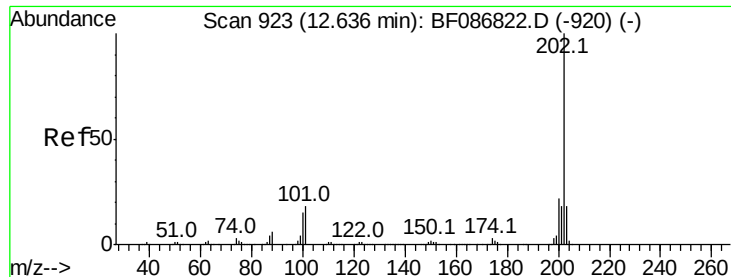
Delta R.T. -0.00 min

Lab File: BF087002.D

Acq: 14 May 2016 6:34

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	509082		
185	15.8	13.6	20.4	
183	11.9	9.8	14.6	





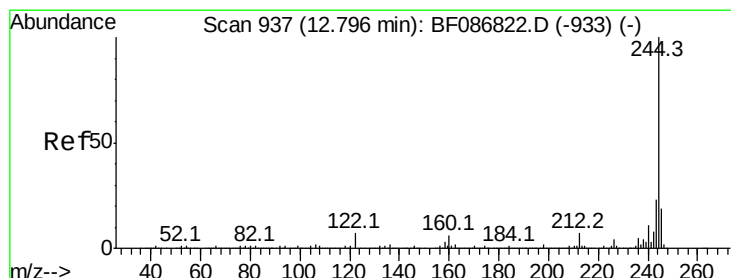
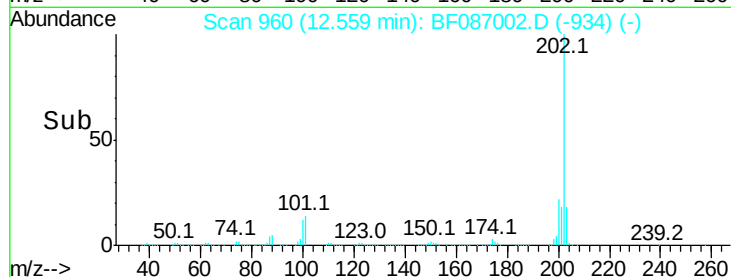
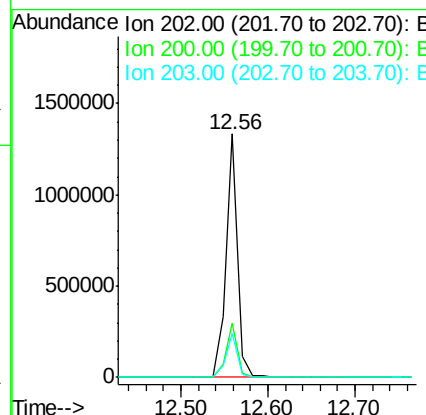
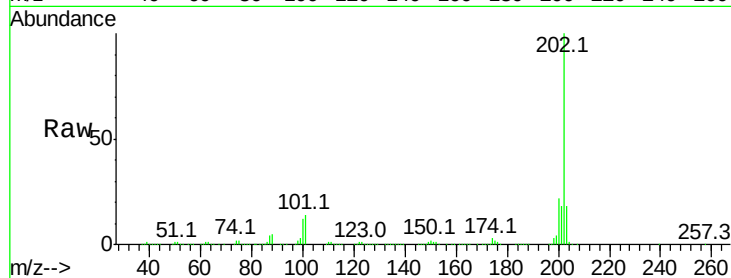
#77
Pvrene
Concen: 39.43 ng
RT: 12.56 min Scan# 960
Delta R.T. -0.00 min
Lab File: BF087002.D
Acq: 14 May 2016 6:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.7	26.5
203	18.2	14.2	21.4

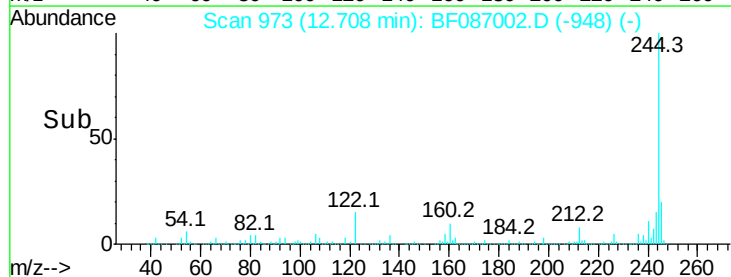
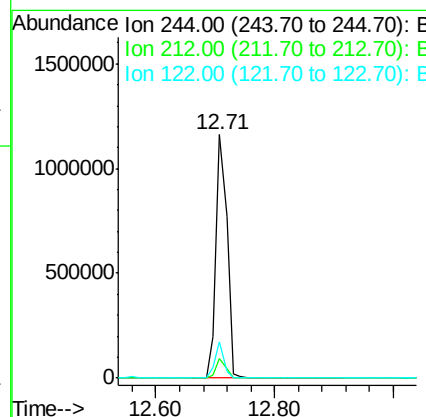
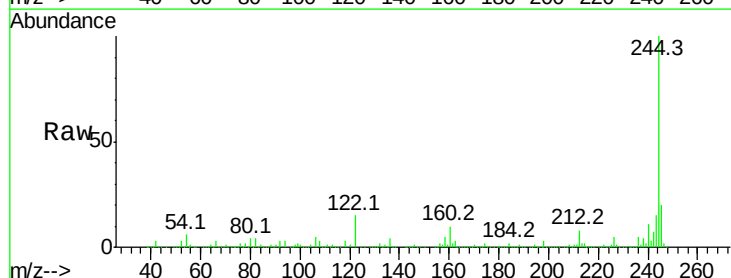
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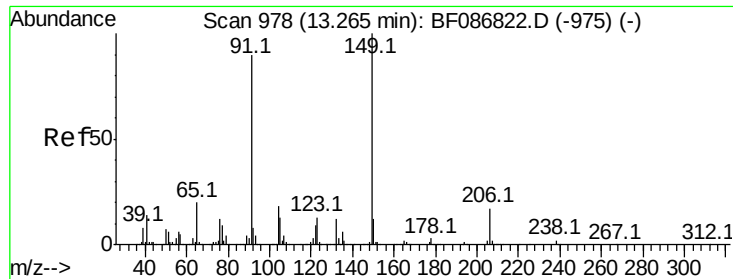
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#78
Terphenyl-d14
Concen: 77.38 ng
RT: 12.71 min Scan# 973
Delta R.T. -0.01 min
Lab File: BF087002.D
Acq: 14 May 2016 6:34

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.2	9.2
122	14.8	12.0	18.0





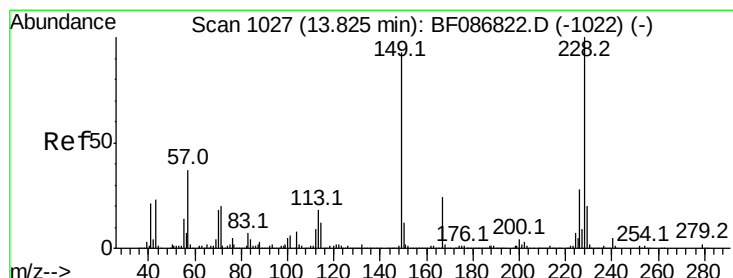
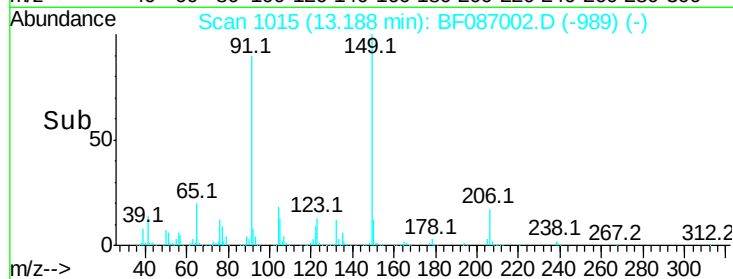
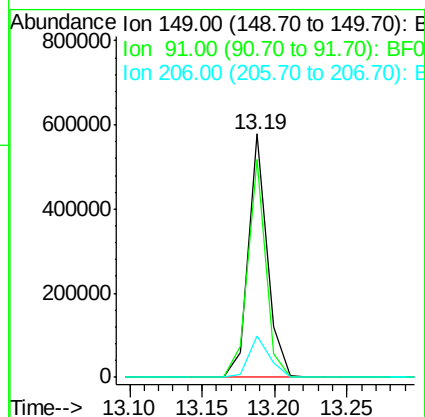
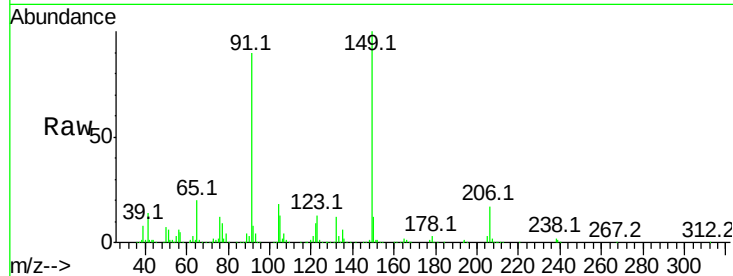
#79
Butylbenzylphthalate
Concen: 39.36 ng
RT: 13.19 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BF087002.D
Acq: 14 May 2016 6:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	523198		
91	89.6	48.0	72.0#	
206	16.8	15.8	23.6	

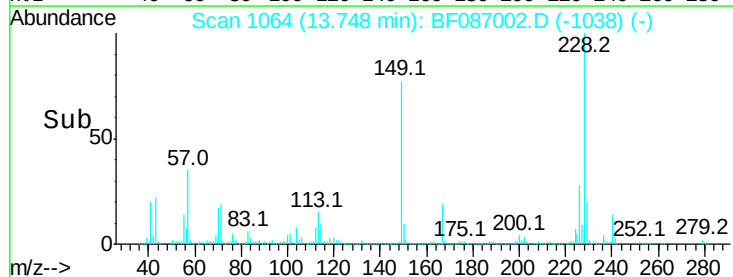
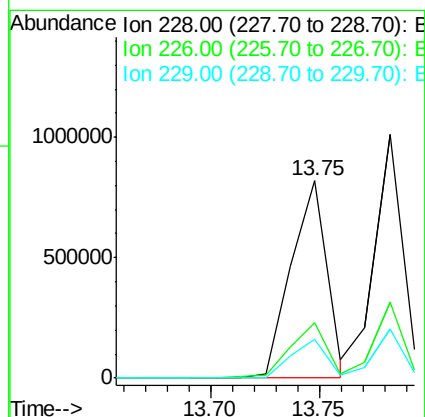
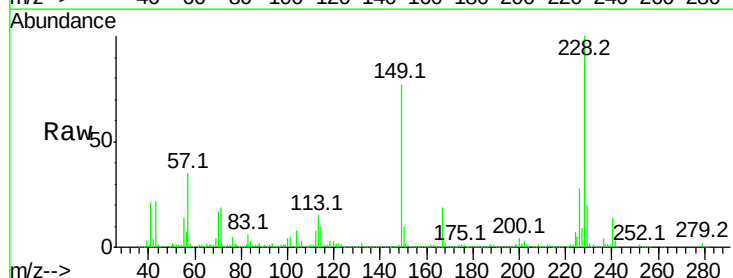
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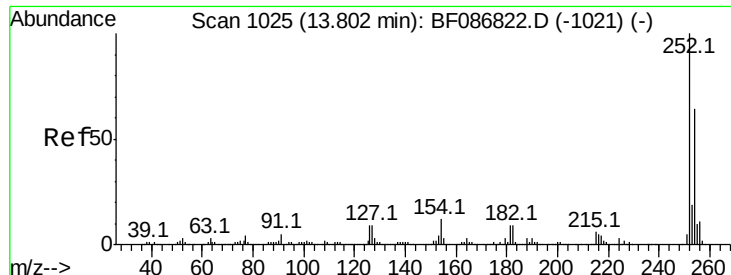
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#80
Benzo(a)anthracene
Concen: 41.11 ng
RT: 13.75 min Scan# 1064
Delta R.T. -0.00 min
Lab File: BF087002.D
Acq: 14 May 2016 6:34

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	947428		
226	27.9	22.5	33.7	
229	19.8	16.6	25.0	





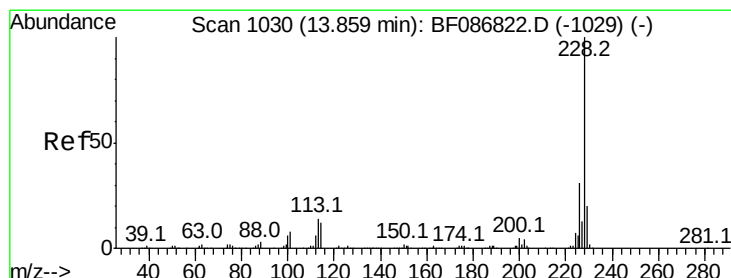
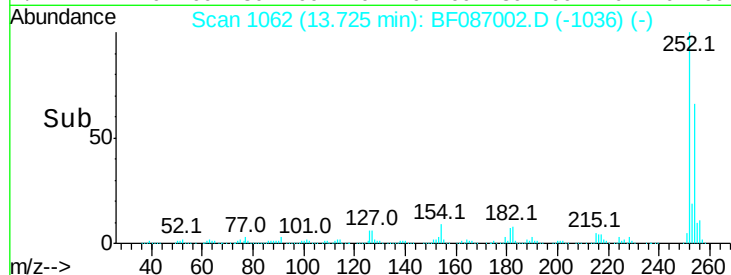
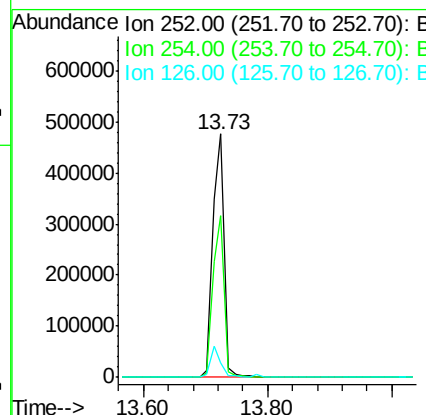
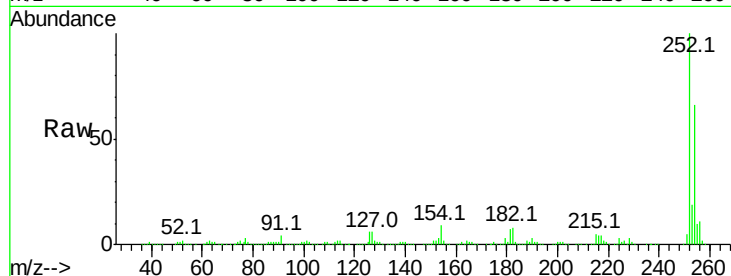
#81
 3,3'-Dichlorobenzidine
 Concen: 41.20 ng
 RT: 13.73 min Scan# 1062
 Delta R.T. -0.00 min
 Lab File: BF087002.D
 Acq: 14 May 2016 6:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	603275		
254	66.2		50.7	76.1
126	6.0		12.7	19.1#

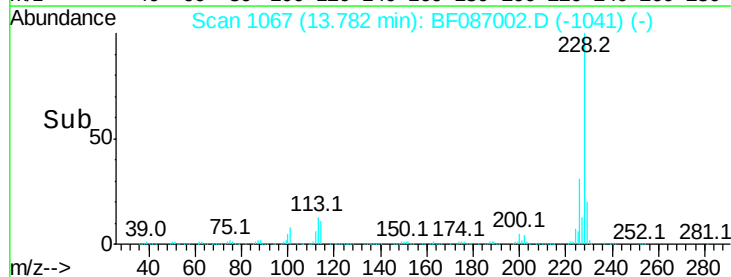
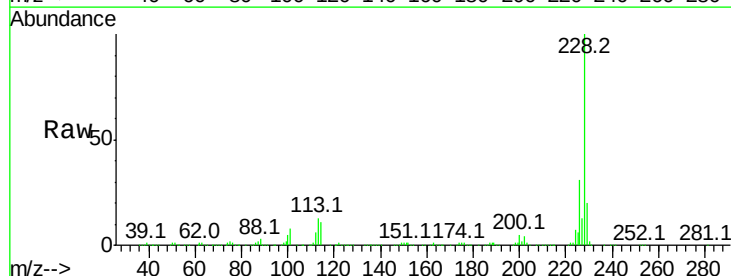
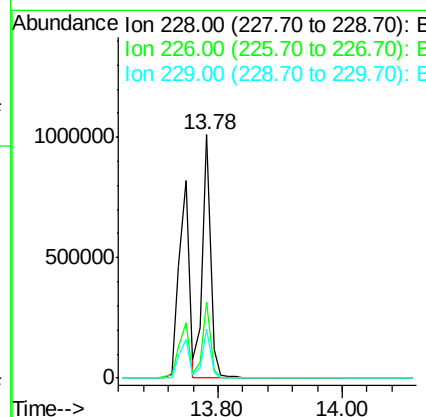
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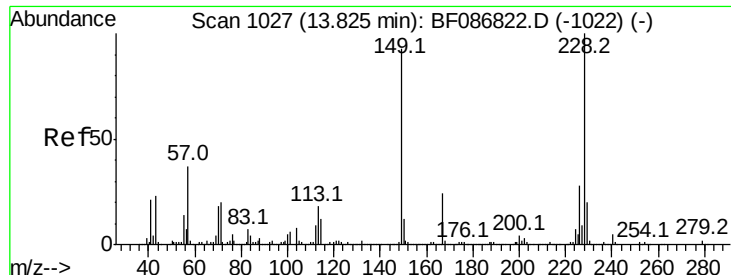
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#82
 Chrysene
 Concen: 40.30 ng
 RT: 13.78 min Scan# 1067
 Delta R.T. -0.00 min
 Lab File: BF087002.D
 Acq: 14 May 2016 6:34

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	944671		
226	31.1		24.4	36.6
229	20.3		15.8	23.8





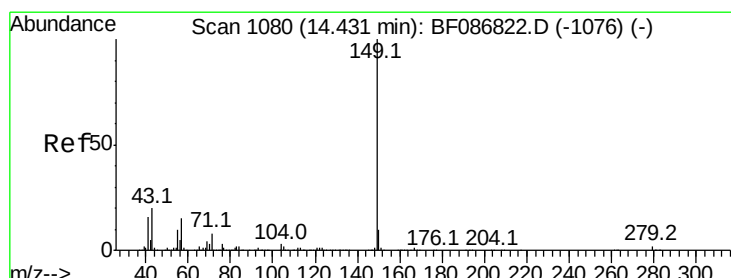
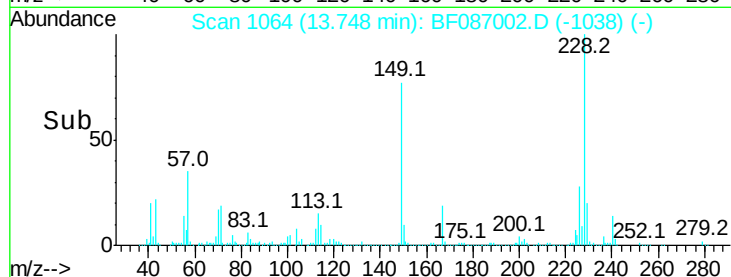
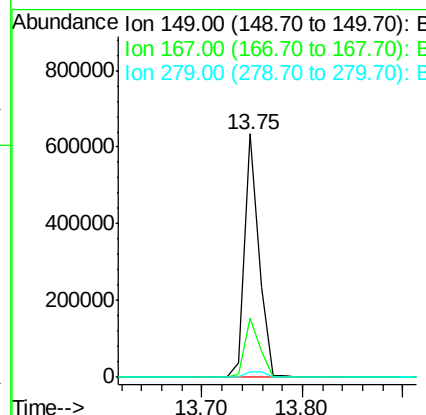
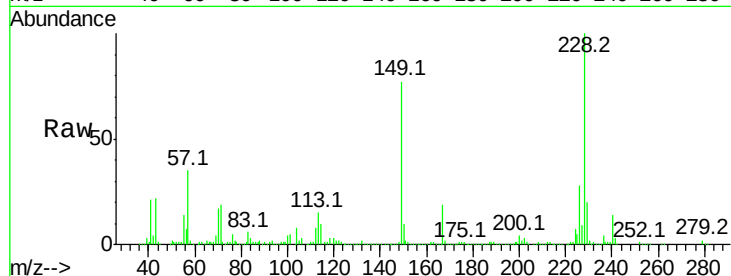
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.57 ng
 RT: 13.75 min Scan# 1064
 Delta R.T. -0.00 min
 Lab File: BF087002.D
 Acq: 14 May 2016 6:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	632782		
167	24.2	21.8	32.6	
279	2.2	2.6	4.0#	

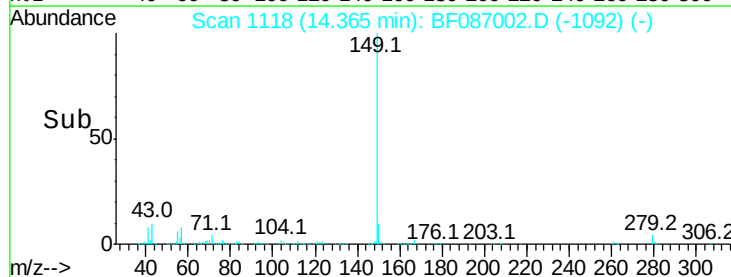
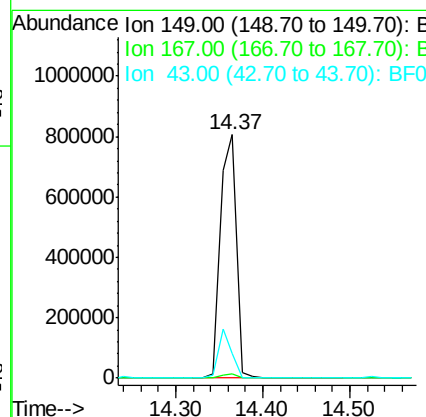
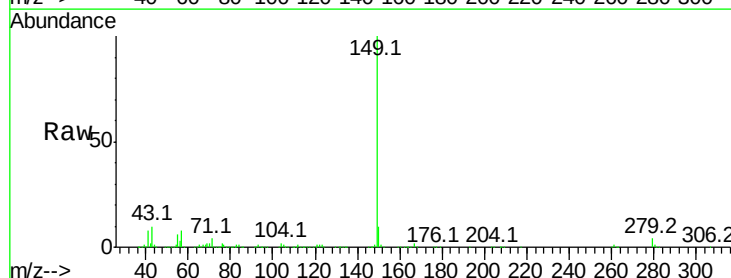
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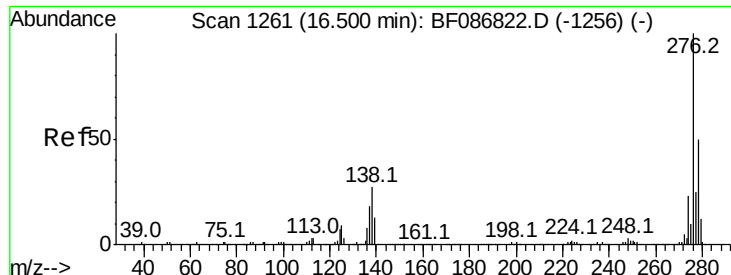
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#84
 Di-n-octyl phthalate
 Concen: 39.91 ng
 RT: 14.37 min Scan# 1118
 Delta R.T. -0.00 min
 Lab File: BF087002.D
 Acq: 14 May 2016 6:34

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1057002		
167	1.5	1.2	1.8	
43	16.6	8.2	12.4#	





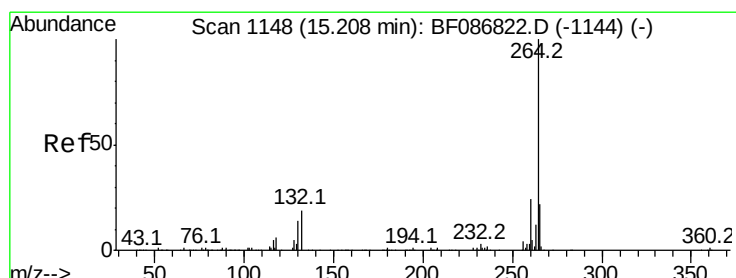
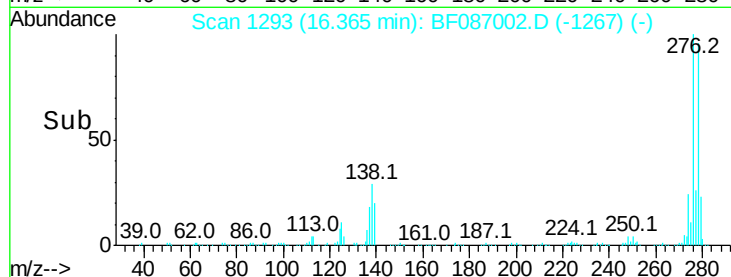
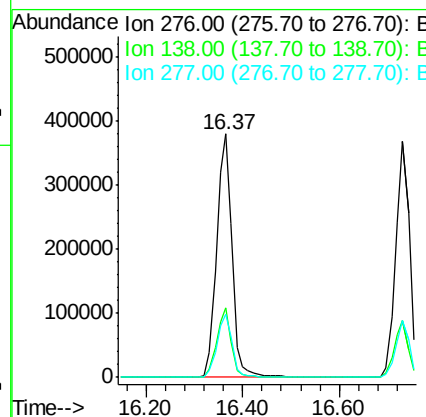
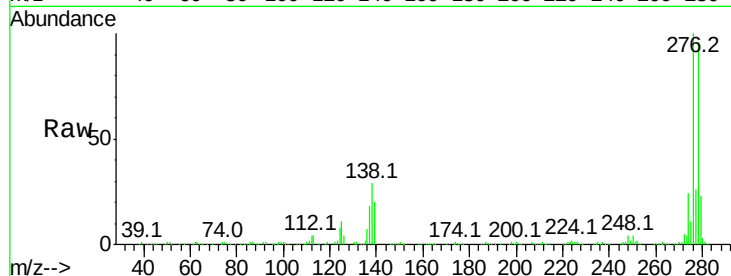
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.02 ng
 RT: 16.37 min Scan# 1293
 Delta R.T. -0.00 min
 Lab File: BF087002.D
 Acq: 14 May 2016 6:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100	858652		
138	27.0		25.6	38.4
277	25.5		20.5	30.7

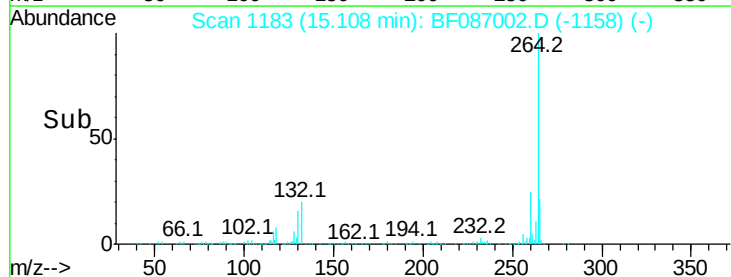
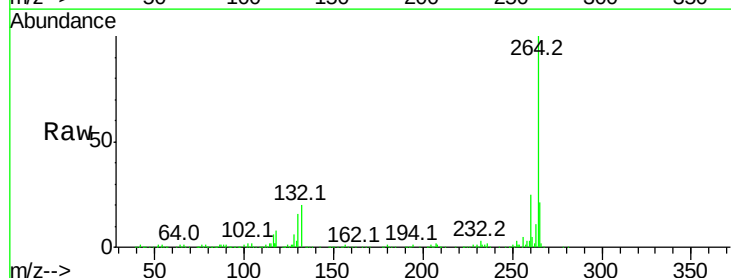
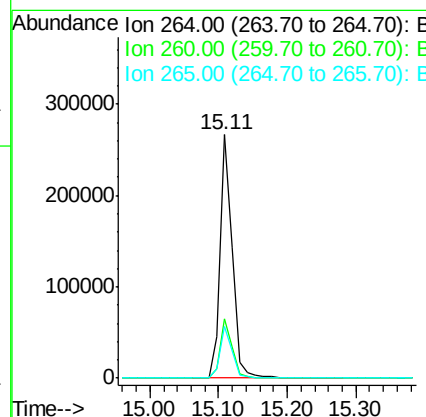
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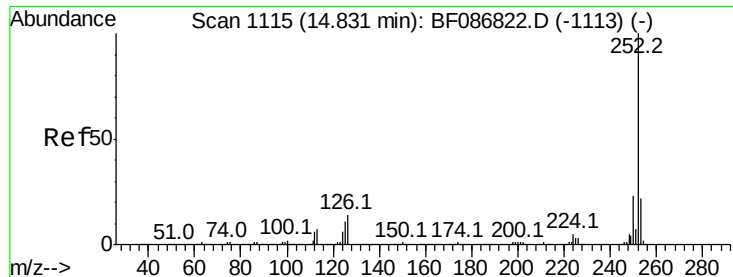
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.11 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BF087002.D
 Acq: 14 May 2016 6:34

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	337558		
260	24.6		19.5	29.3
265	21.4		17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 35.10 ng m

RT: 14.74 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BF087002.D

Acq: 14 May 2016 6:34

Instrument :

BNA_F

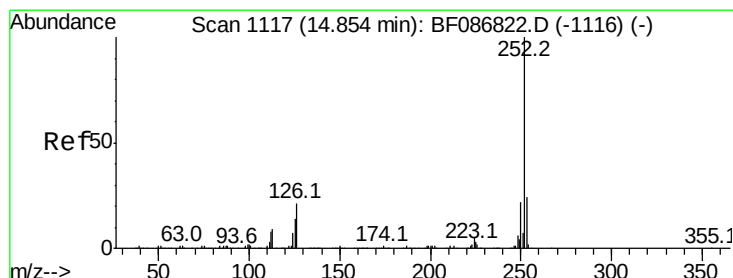
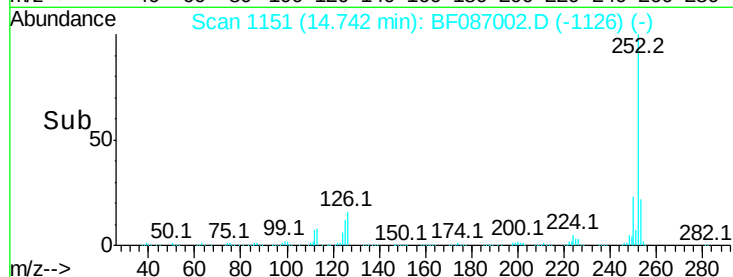
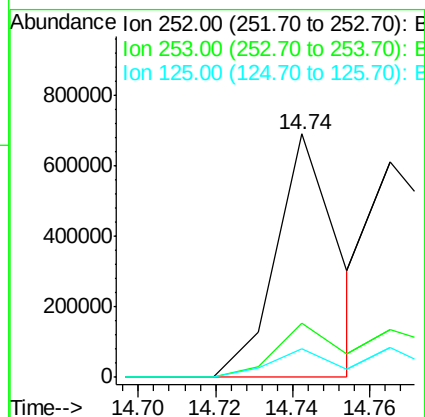
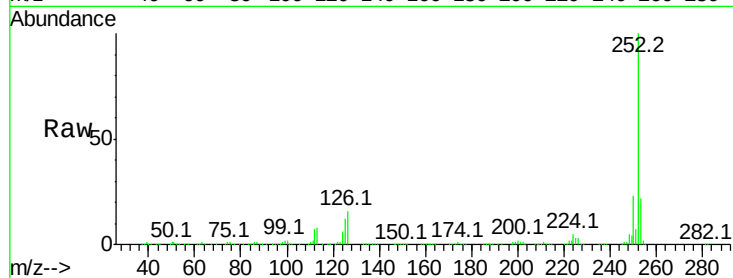
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	11.8	11.4	17.0

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#88

Benzo(k)fluoranthene

Concen: 43.57 ng m

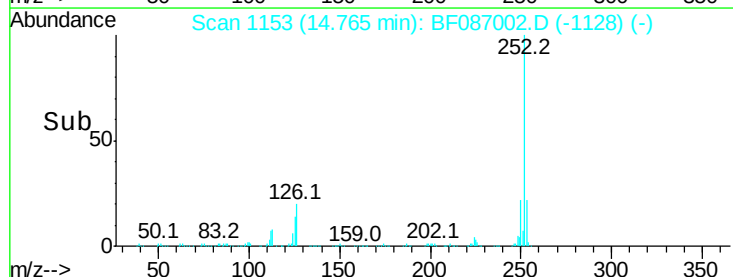
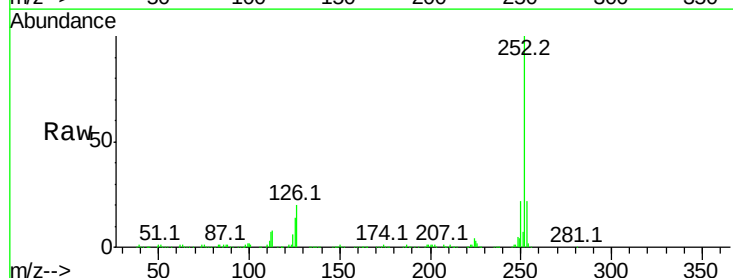
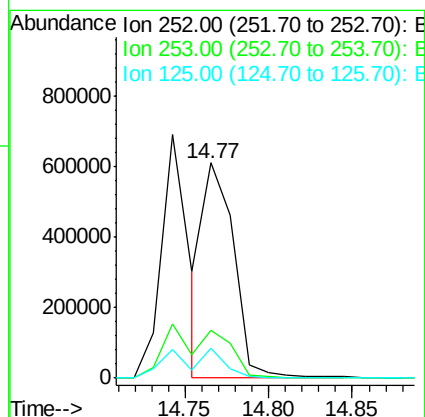
RT: 14.77 min Scan# 1153

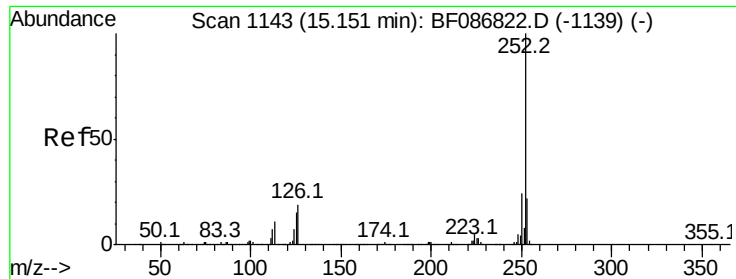
Delta R.T. -0.01 min

Lab File: BF087002.D

Acq: 14 May 2016 6:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	13.7	9.1	13.7#





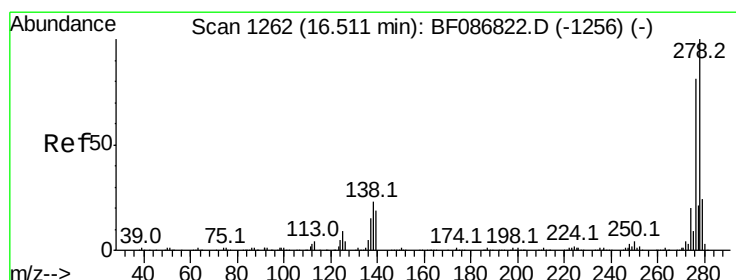
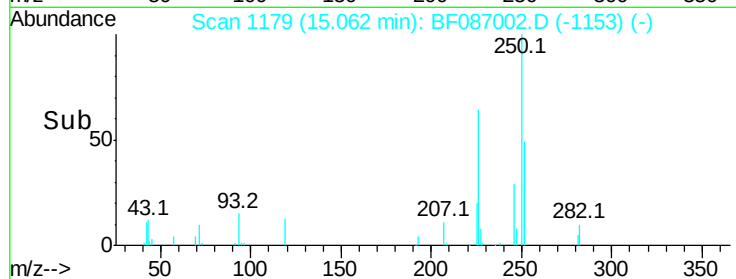
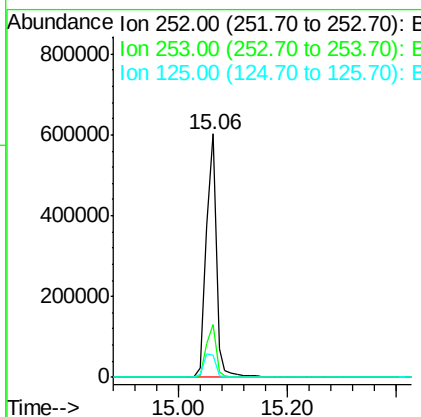
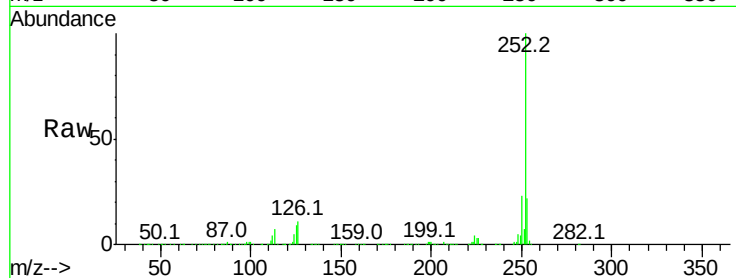
#89
Benzo(a)pyrene
Concen: 40.56 ng
RT: 15.06 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BF087002.D
Acq: 14 May 2016 6:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	21.8	17.2	25.8
125	9.1	9.0	13.6

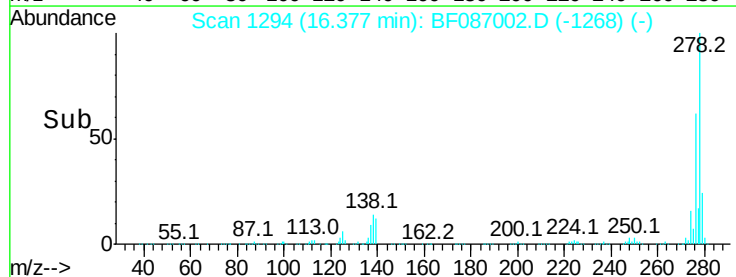
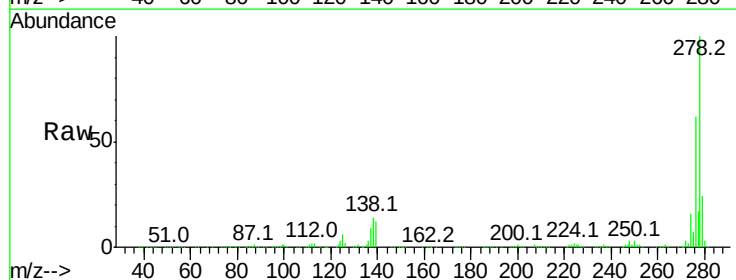
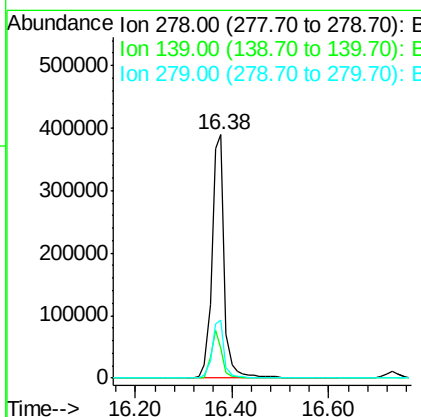
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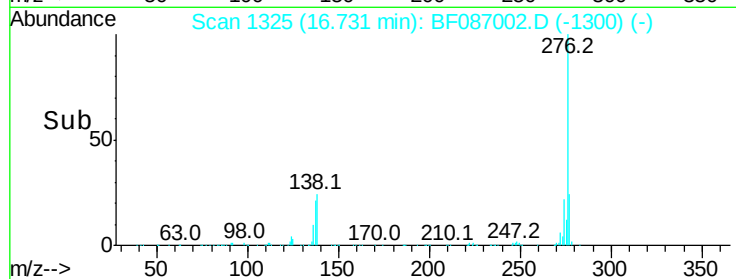
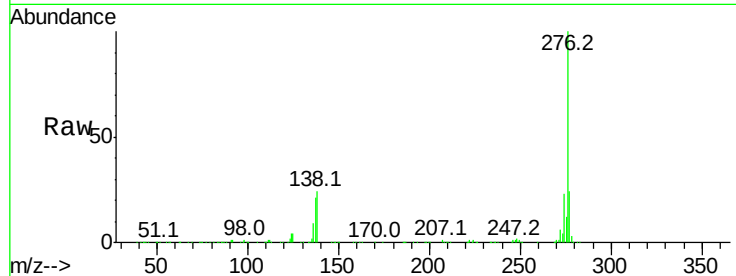
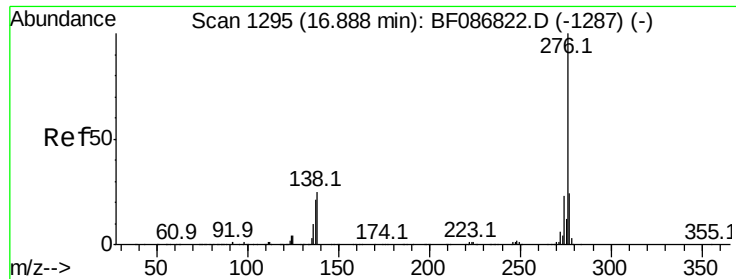
sohil
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#90
Dibenzo(a,h)anthracene
Concen: 44.57 ng
RT: 16.38 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BF087002.D
Acq: 14 May 2016 6:34

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	12.4	16.6	24.8#
279	23.9	19.6	29.4





#91

Benzo(a,h,i)perylene

Concen: 46.40 ng

RT: 16.73 min Scan# 1325

Delta R.T. -0.01 min

Lab File: BF087002.D

Acq: 14 May 2016 6:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.9	19.6	29.4
138	24.2	23.6	35.4

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