

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060116\
 Data File : BF087642.D
 Acq On : 2 Jun 2016 6:31
 Operator : UM/SJ
 Sample : SSTDCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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 6/9/2016 8:12:22 PM

Quant Time: Jun 02 12:28:11 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 16:26:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	227177	20.00	ng	-0.09
21) Naphthalene-d8	9.46	136	900173	20.00	ng	-0.09
38) Acenaphthene-d10	12.28	164	433333	20.00	ng	-0.10
63) Phenanthrene-d10	14.69	188	790035	20.00	ng	-0.09
75) Chrysene-d12	18.40	240	553331	20.00	ng	-0.08
86) Perylene-d12	20.08	264	460602	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	970465	75.06	ng	-0.09
7) Phenol-d6	7.00	99	1210893	69.31	ng	-0.07
23) Nitrobenzene-d5	8.36	82	1289905	72.22	ng	-0.08
41) 2,4,6-Tribromophenol	13.59	330	284401	68.30	ng	-0.09
44) 2-Fluorobiphenyl	11.23	172	1980412	64.43	ng	-0.10
78) Terphenyl-d14	17.05	244	2004728	77.03	ng	-0.08

Target Compounds						Qvalue
2) 1,4-Dioxane	1.71	88	221045	32.40	ng	# 77
3) Pyridine	2.28	79	508239m	34.08	ng	
4) n-Nitrosodimethylamine	2.28	42	411403	35.80	ng	# 47
6) Aniline	6.94	93	813913	36.01	ng	94
8) 2-Chlorophenol	7.12	128	558735	34.65	ng	93
9) Benzaldehyde	6.75	77	336333	34.87	ng	98
10) Phenol	7.03	94	671886	35.22	ng	83
11) bis(2-Chloroethyl)ether	7.07	93	513197	33.24	ng	84
12) 1,3-Dichlorobenzene	7.32	146	587992	33.44	ng	# 96
13) 1,4-Dichlorobenzene	7.45	146	614288m	34.03	ng	
14) 1,2-Dichlorobenzene	7.68	146	569698	34.11	ng	96
15) Benzyl Alcohol	7.75	79	498069	39.11	ng	89
16) 2,2'-oxybis(1-Chloropropan	7.92	45	1083975	31.20	ng	88
17) 2-Methylphenol	7.96	107	455360	35.24	ng	# 89
18) Hexachloroethane	8.19	117	232594	34.53	ng	# 91
19) n-Nitroso-di-n-propylamine	8.17	70	426629	32.75	ng	# 71
20) 3+4-Methylphenols	8.23	107	561774	35.96	ng	# 60
22) Acetophenone	8.14	105	772728	35.93	ng	# 97
24) Nitrobenzene	8.39	77	678666	36.00	ng	97
25) Isophorone	8.79	82	1145160	35.75	ng	# 98
26) 2-Nitrophenol	8.89	139	280295	36.37	ng	# 73
27) 2,4-Dimethylphenol	9.04	122	453568	33.90	ng	# 84
28) bis(2-Chloroethoxy)methane	9.15	93	612691	33.96	ng	# 98
29) 2,4-Dichlorophenol	9.31	162	432566	35.88	ng	98
30) 1,2,4-Trichlorobenzene	9.38	180	473523	34.31	ng	96
31) Naphthalene	9.50	128	1587982	35.20	ng	99
32) Benzoic acid	9.45	122	243050	36.82	ng	# 73
33) 4-Chloroaniline	9.64	127	620789	37.37	ng	# 89
34) Hexachlorobutadiene	9.69	225	289865	34.55	ng	99
35) Caprolactam	10.34	113	136976m	38.92	ng	
36) 4-Chloro-3-methylphenol	10.54	107	515446	37.81	ng	94
37) 2-Methylnaphthalene	10.62	142	982923	34.88	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	10.89	216	453717	32.71	ng	98
40) Hexachlorocyclopentadiene	10.86	237	84146	22.46	ng	94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.13	196	266733	33.32	nq	94
43) 2,4,5-Trichlorophenol	11.22	196	248852	30.52	nq #	82
45) 1,1'-Biphenyl	11.38	154	1225939	33.60	nq	97
46) 2-Chloronaphthalene	11.40	162	929460	33.30	nq	94
47) 2-Nitroaniline	11.63	65	378620	37.65	nq #	71
48) Acenaphthylene	12.06	152	1381632	31.27	nq	99
49) Dimethylphthalate	11.95	163	1133529	32.65	nq	100
50) 2,6-Dinitrotoluene	12.06	165	240064	34.32	nq #	71
51) Acenaphthene	12.34	154	895768	32.98	nq	98
52) 3-Nitroaniline	12.33	138	262101	36.51	nq	88
53) 2,4-Dinitrophenol	12.56	184	86213	28.66	nq #	79
54) Dibenzofuran	12.63	168	1221846	33.23	nq	96
55) 4-Nitrophenol	12.77	139	79708m	23.28	nq	
56) 2,4-Dinitrotoluene	12.72	165	341364	36.52	nq	95
57) Fluorene	13.18	166	1021352	32.03	nq	99
58) 2,3,4,6-Tetrachlorophenol	12.88	232	189305	30.18	nq	98
59) Diethylphthalate	13.10	149	1143596	33.89	nq	98
60) 4-Chlorophenyl-phenylether	13.20	204	493146	31.71	nq	99
61) 4-Nitroaniline	13.35	138	242574	36.20	nq #	66
62) Azobenzene	13.46	77	1246455	35.60	nq	87
64) 4,6-Dinitro-2-methylphenol	13.39	198	159869	31.82	nq #	76
65) n-Nitrosodiphenylamine	13.43	169	874557	34.23	nq	99
66) 4-Bromophenyl-phenylether	13.99	248	299214	34.62	nq	93
67) Hexachlorobenzene	14.06	284	314508	34.79	nq #	66
68) Atrazine	14.34	200	126805	15.57	nq	92
69) Pentachlorophenol	14.45	266	50338	22.71	nq	96
70) Phenanthrene	14.73	178	1508462	34.47	nq	99
71) Anthracene	14.81	178	1504198	34.03	nq	100
72) Carbazole	15.11	167	1287558	34.15	nq	98
73) Di-n-butylphthalate	15.68	149	1673754	34.33	nq #	98
74) Fluoranthene	16.50	202	1525244	34.76	nq	91
76) Benzidine	16.73	184	441576	31.02	nq	97
77) Pyrene	16.80	202	1490319	37.42	nq	100
79) Butylbenzylphthalate	17.71	149	693840	39.28	nq	94
80) Benzo(a)anthracene	18.39	228	1067966	33.93	nq	99
81) 3,3'-Dichlorobenzidine	18.38	252	638747	36.74	nq #	96
82) Chrysene	18.43	228	1028376	32.92	nq	99
83) Bis(2-ethylhexyl)phthalate	18.45	149	840292	32.60	nq	96
84) Di-n-octyl phthalate	19.22	149	1290206	32.83	nq #	83
85) Indeno(1,2,3-cd)pyrene	21.28	276	972259	38.83	nq #	93
87) Benzo(b)fluoranthene	19.67	252	817118m	27.85	nq	
88) Benzo(k)fluoranthene	19.69	252	999817m	39.59	nq	
89) Benzo(a)pyrene	20.02	252	853394	33.63	nq	97
90) Dibenzo(a,h)anthracene	21.28	278	812605	37.55	nq #	93
91) Benzo(g,h,i)perylene	21.63	276	783540	36.69	nq #	90

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

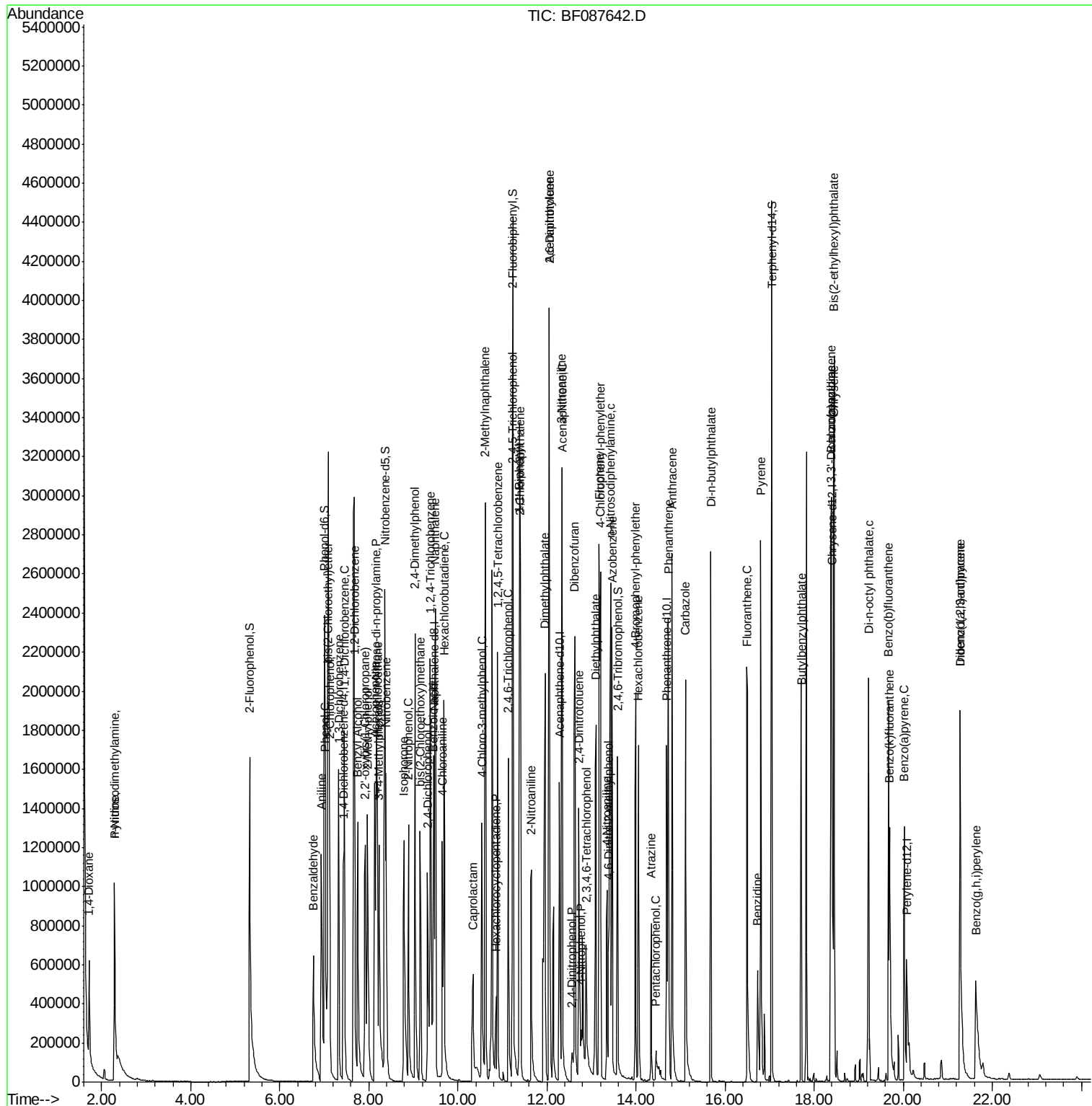
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Acq On    : 2 Jun 2016 6:31  
Operator  : UM/SJ  
Sample    : SSTDCC040  
Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
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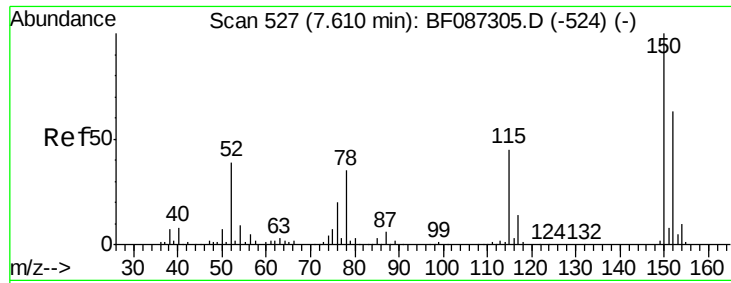
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

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#1

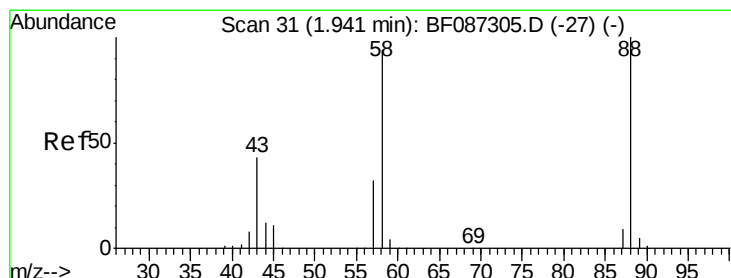
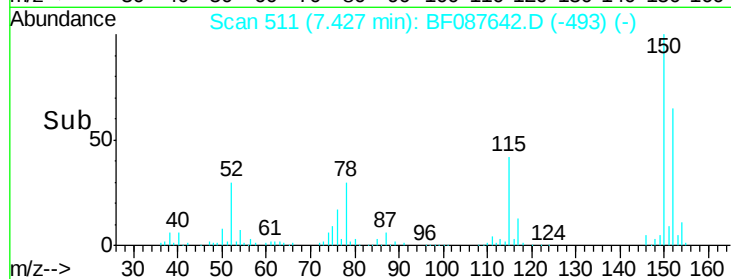
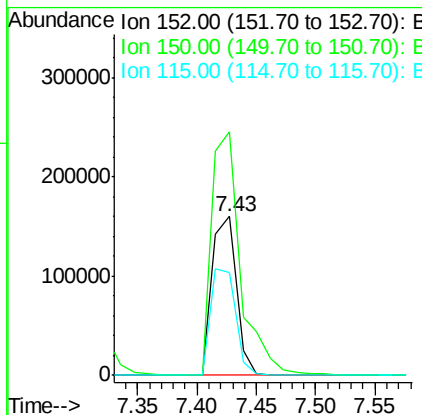
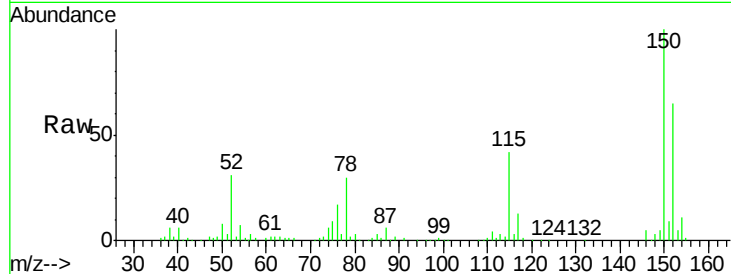
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.43 min Scan# 511
Delta R.T. -0.09 min
Lab File: BF087642.D
Acq: 2 Jun 2016 6:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.5	125.8	188.6
115	64.6	51.5	77.3

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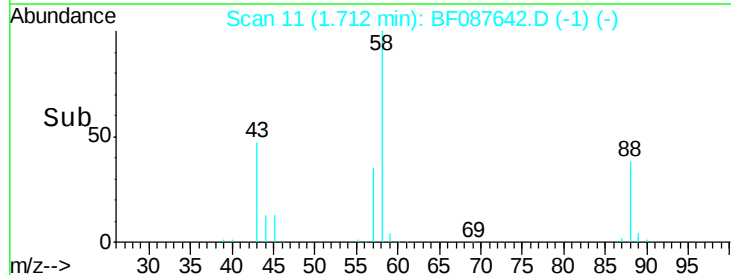
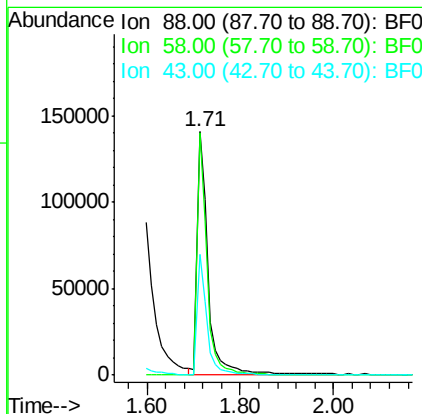
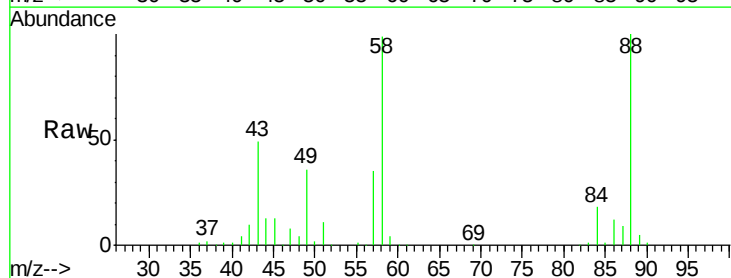
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#2

1,4-Dioxane
Concen: 32.40 ng
RT: 1.71 min Scan# 11
Delta R.T. -0.10 min
Lab File: BF087642.D
Acq: 2 Jun 2016 6:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.0	59.6	89.4#
43	45.5	21.8	32.6#





#3

Pvridine

Concen: 34.08 ng/ml

RT: 2.28 min Scan# 61

Delta R.T. -0.13 min

Lab File: BF087642.D

Acq: 2 Jun 2016 6:31

Instrument :

BNA_F

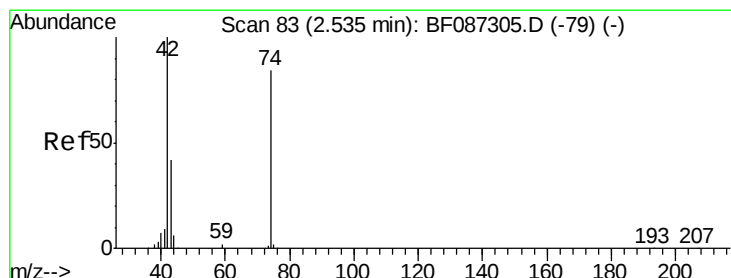
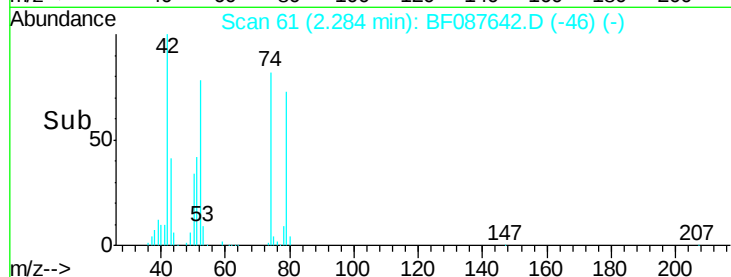
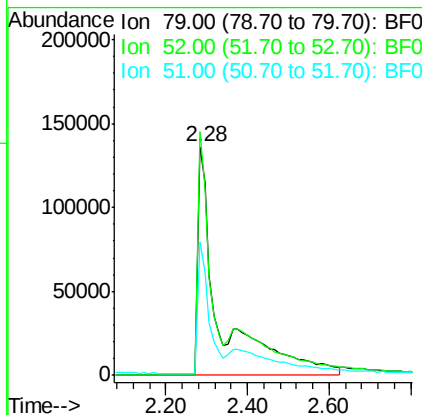
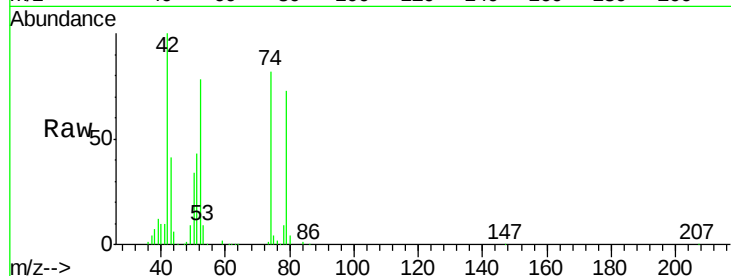
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	508239
Ion Ratio	Lower	Upper	
79	100		
52	106.4	55.9	83.9#
51	58.2	28.1	42.1#

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#4

n-Nitrosodimethylamine

Concen: 35.80 ng/ml

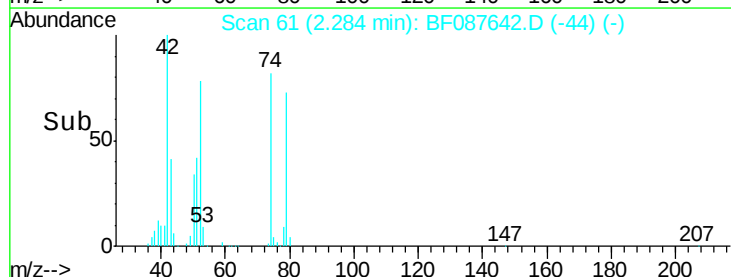
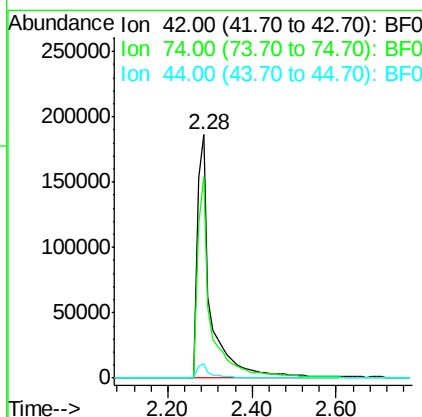
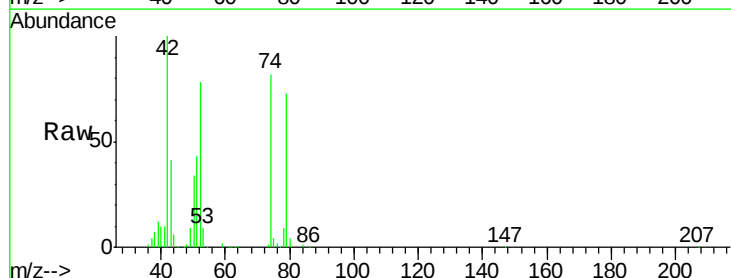
RT: 2.28 min Scan# 61

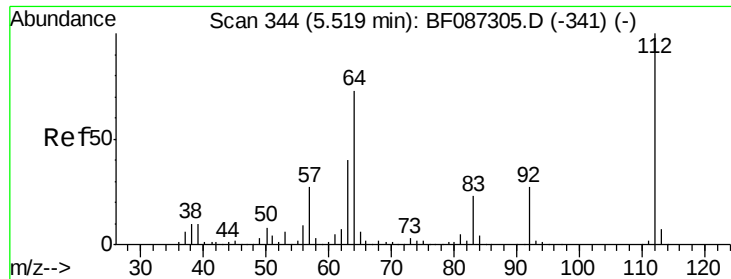
Delta R.T. -0.10 min

Lab File: BF087642.D

Acq: 2 Jun 2016 6:31

Tgt Ion:	42	Resp:	411403
Ion Ratio	Lower	Upper	
42	100		
74	82.5	123.4	185.0#
44	6.0	5.8	8.6





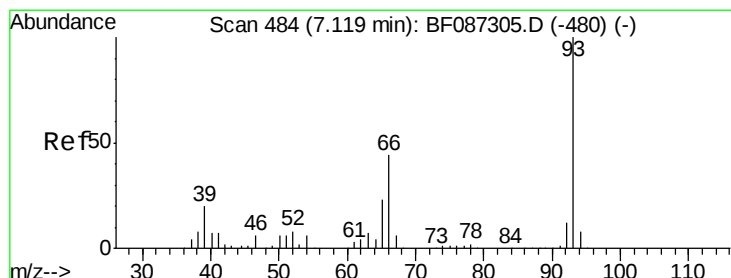
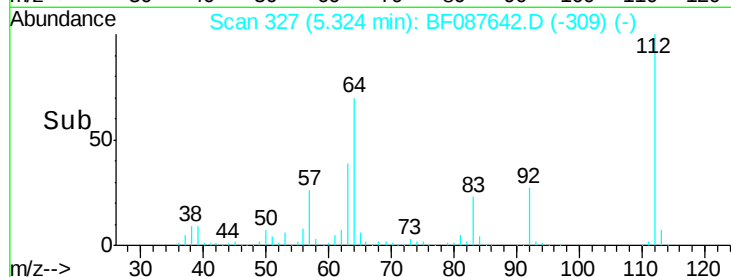
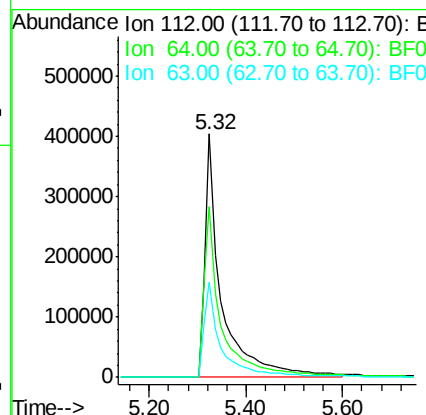
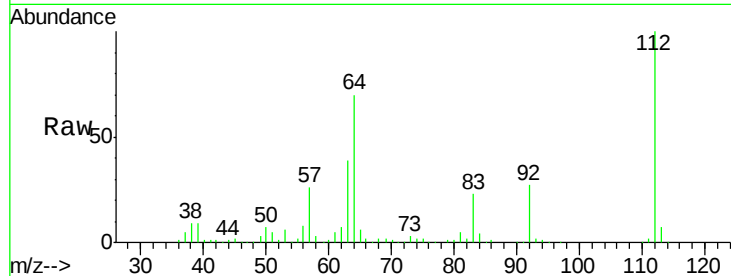
#5
2-Fluorophenol
Concen: 75.06 ng
RT: 5.32 min Scan# 327
Delta R.T. -0.09 min
Lab File: BF087642.D
Acq: 2 Jun 2016 6:31

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	70.1	52.1	78.1
63	39.0	25.7	38.5

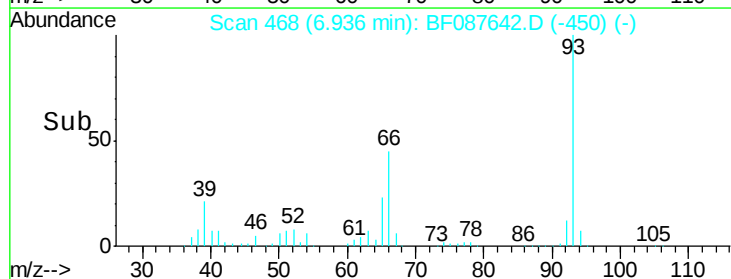
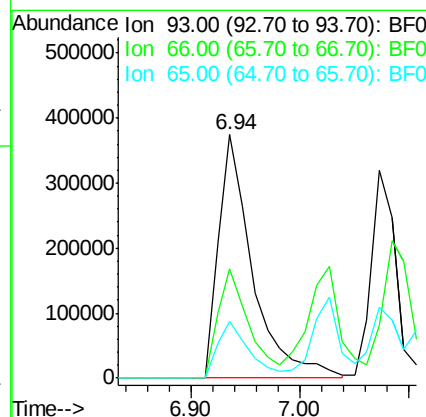
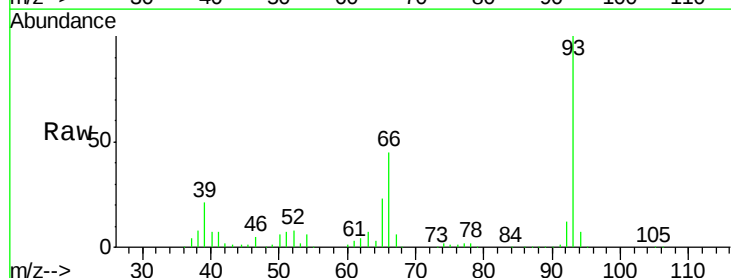
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#6
Aniline
Concen: 36.01 ng
RT: 6.94 min Scan# 468
Delta R.T. -0.09 min
Lab File: BF087642.D
Acq: 2 Jun 2016 6:31

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	44.6	39.0	58.6
65	23.2	20.6	31.0





#7

Phenol-d6

Concen: 69.31 ng

RT: 7.00 min Scan# 474

Delta R.T. -0.07 min

Lab File: BF087642.D

Acq: 2 Jun 2016 6:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1210893

Ion Ratio Lower Upper

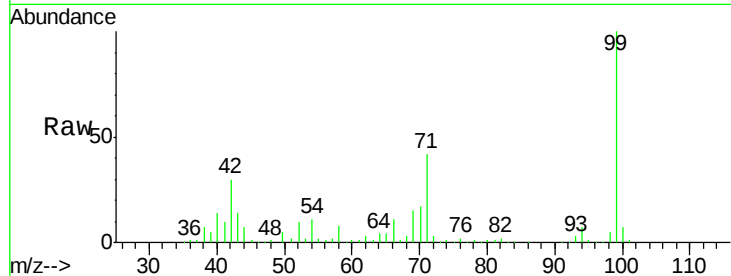
99 100

42 30.5 13.6 20.4#

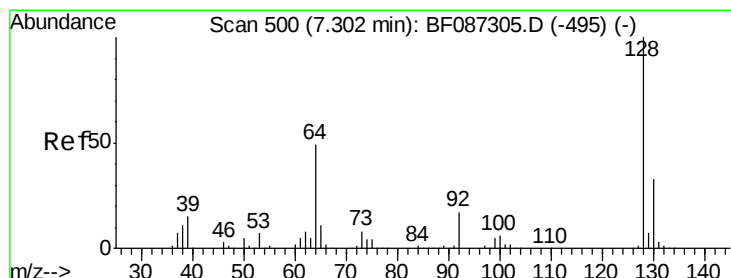
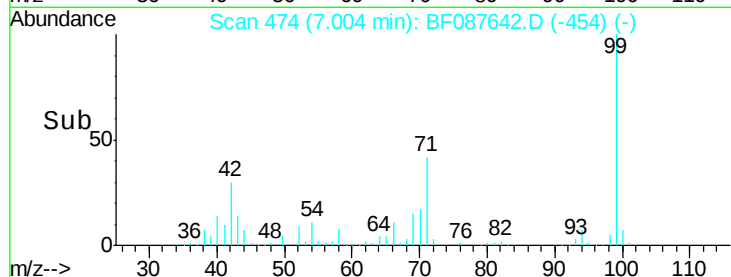
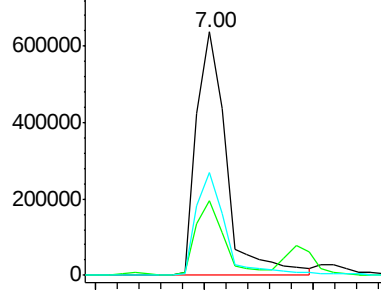
71 42.4 24.6 36.8#

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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 34.65 ng

RT: 7.12 min Scan# 484

Delta R.T. -0.08 min

Lab File: BF087642.D

Acq: 2 Jun 2016 6:31

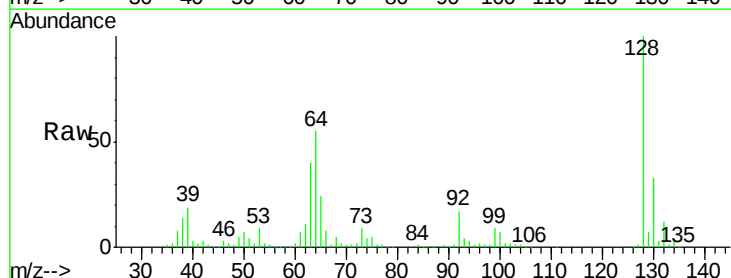
Tgt Ion: 128 Resp: 558735

Ion Ratio Lower Upper

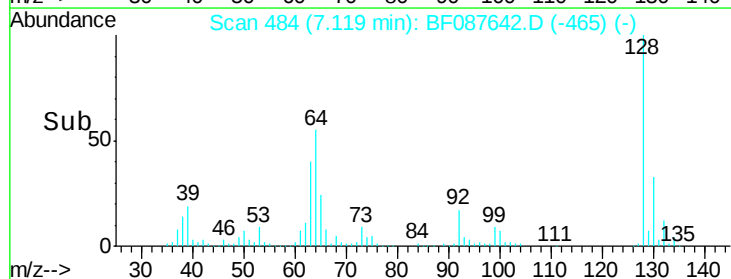
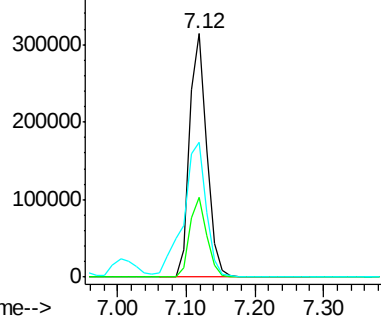
128 100

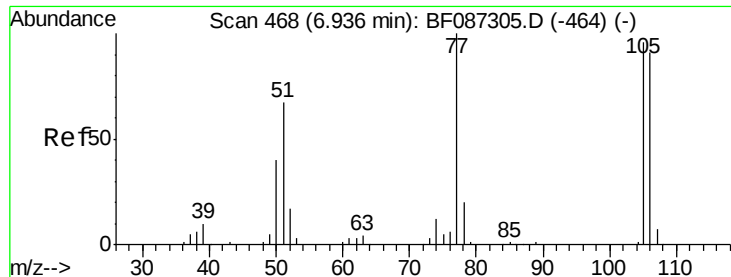
130 32.8 12.5 52.5

64 55.3 27.3 67.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 34.87 ng

RT: 6.75 min Scan# 452

Delta R.T. -0.08 min

Lab File: BF087642.D

Acq: 2 Jun 2016 6:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 336333

Ion Ratio Lower Upper

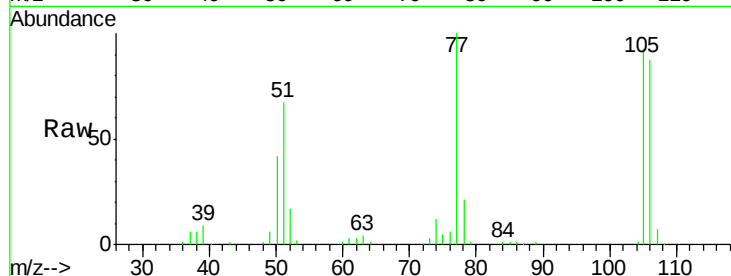
77 100

105 93.0 72.7 112.7

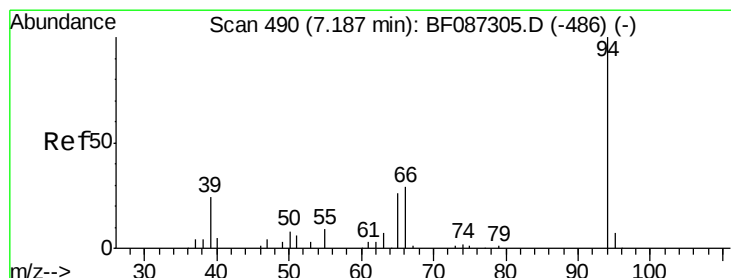
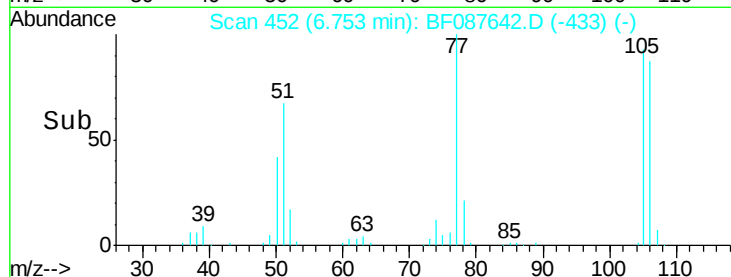
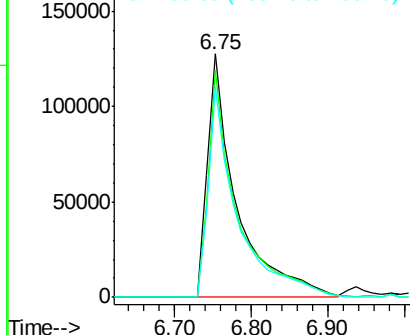
106 86.6 70.8 110.8

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



#10

Phenol

Concen: 35.22 ng

RT: 7.03 min Scan# 476

Delta R.T. -0.06 min

Lab File: BF087642.D

Acq: 2 Jun 2016 6:31

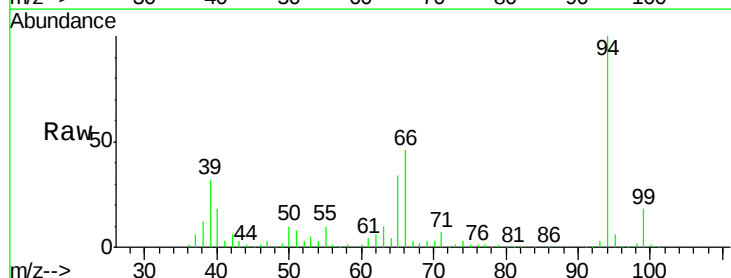
Tgt Ion: 94 Resp: 671886

Ion Ratio Lower Upper

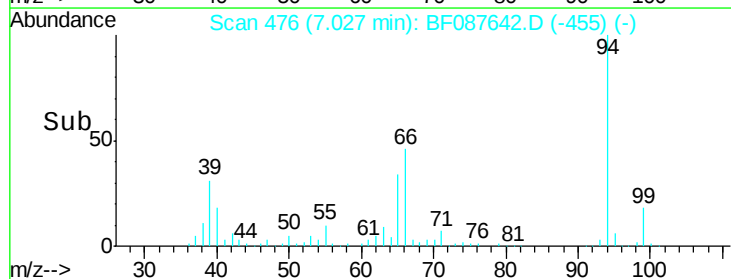
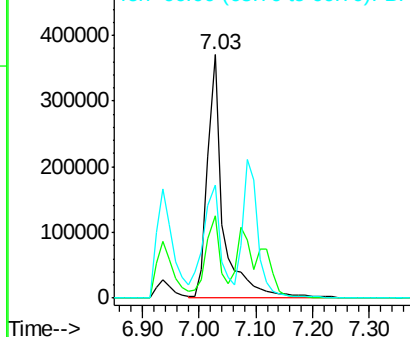
94 100

65 33.8 7.2 47.2

66 46.2 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





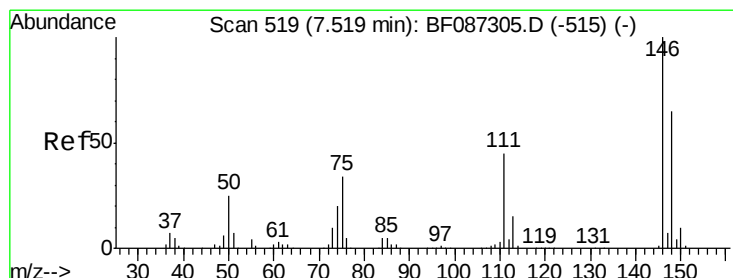
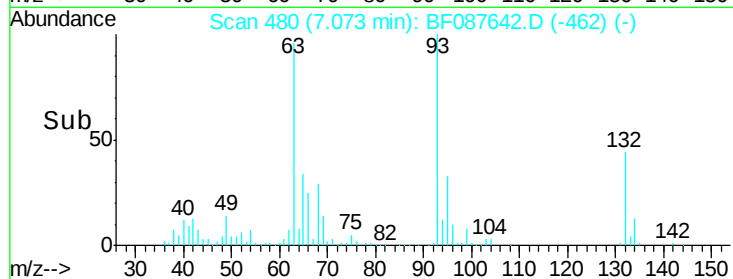
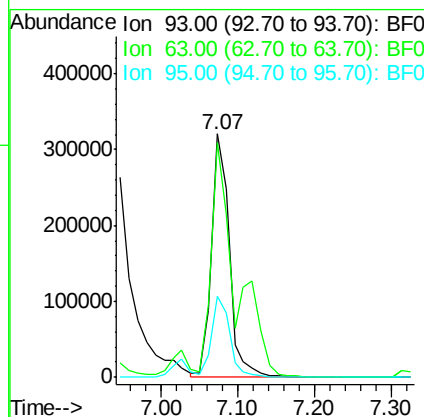
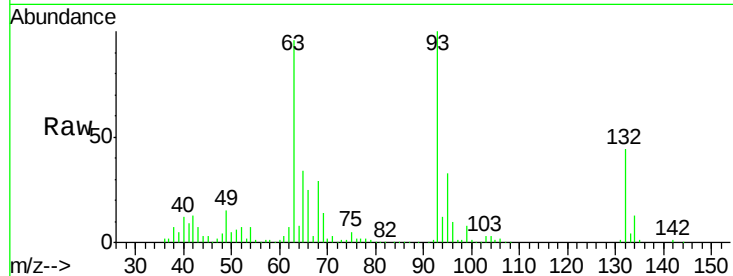
#11
bis(2-Chloroethyl)ether
Concen: 33.24 ng
RT: 7.07 min Scan# 480
Delta R.T. -0.09 min
Lab File: BF087642.D
Acq: 2 Jun 2016 6:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	96.3	58.0	98.0	
95	33.4	11.9	51.9	

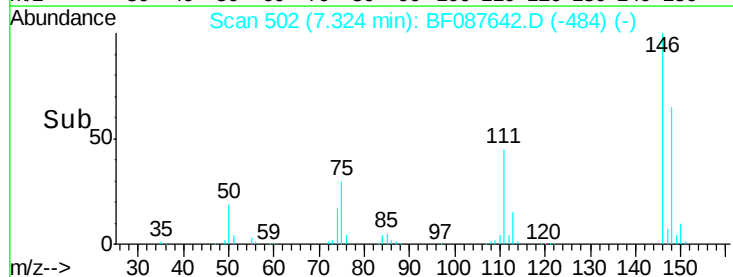
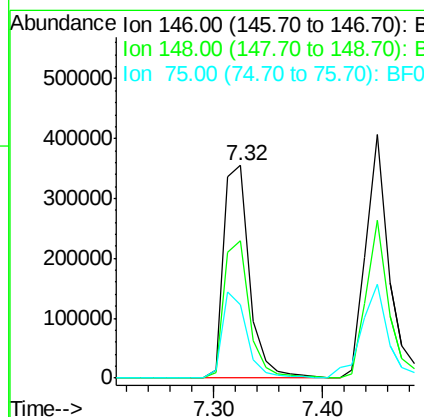
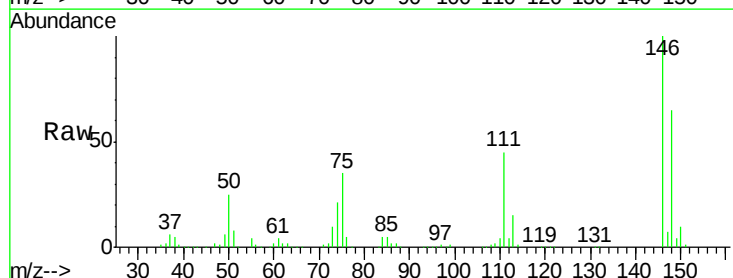
Manual Integrations
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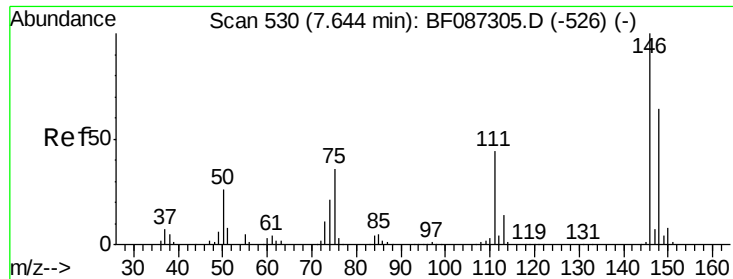
umangi
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#12
1,3-Dichlorobenzene
Concen: 33.44 ng
RT: 7.32 min Scan# 502
Delta R.T. -0.09 min
Lab File: BF087642.D
Acq: 2 Jun 2016 6:31

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	64.7	52.4	78.6	
75	34.6	22.8	34.2	





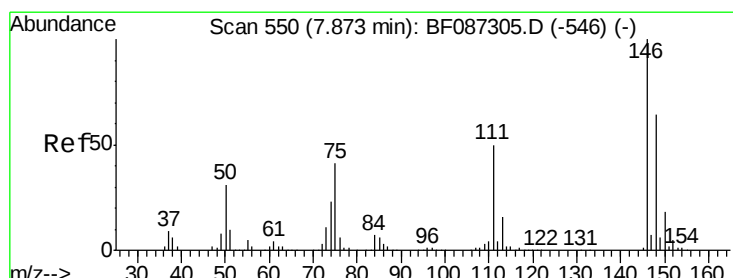
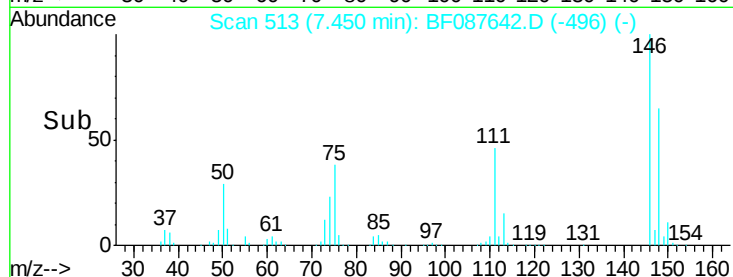
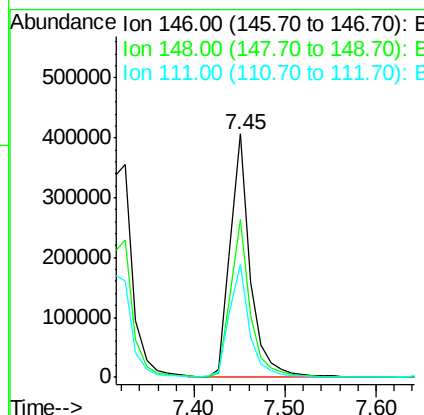
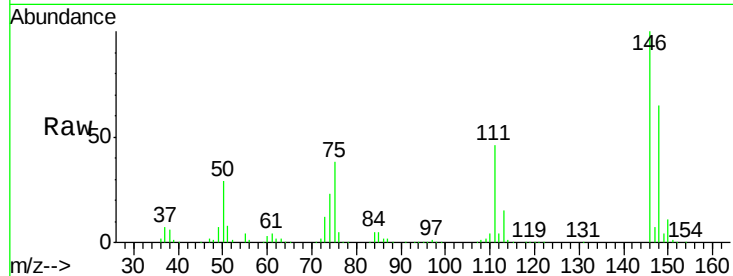
#13
1,4-Dichlorobenzene
Concen: 34.03 ng m
RT: 7.45 min Scan# 513
Delta R.T. -0.10 min
Lab File: BF087642.D
Acq: 2 Jun 2016 6:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.2	78.4
111	46.3	30.7	46.1

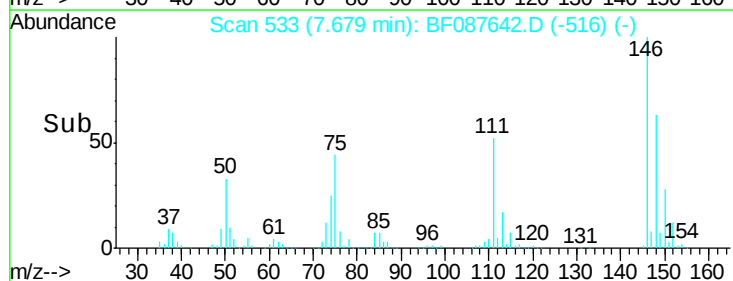
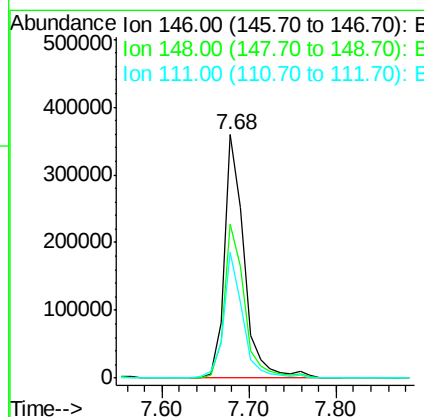
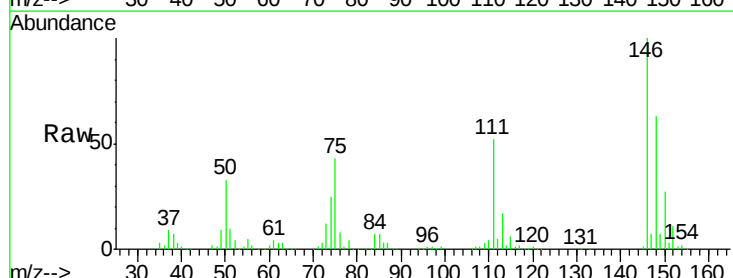
Manual Integrations
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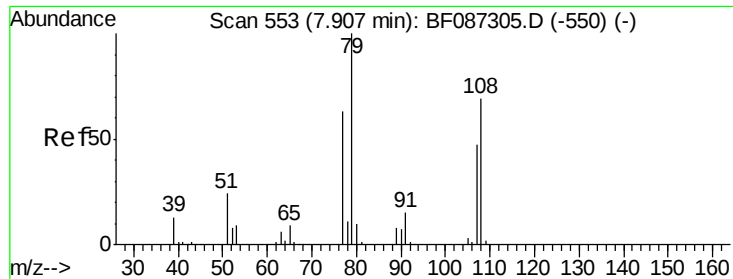
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#14
1,2-Dichlorobenzene
Concen: 34.11 ng
RT: 7.68 min Scan# 533
Delta R.T. -0.10 min
Lab File: BF087642.D
Acq: 2 Jun 2016 6:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.0	76.6
111	51.7	36.2	54.4





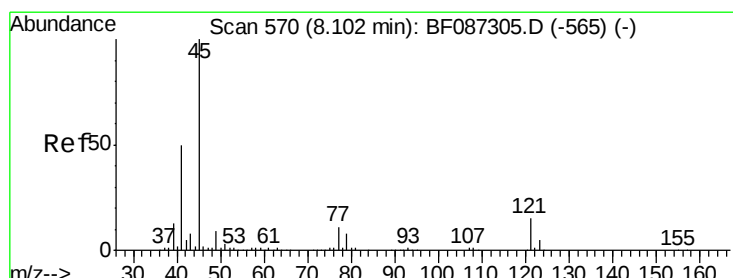
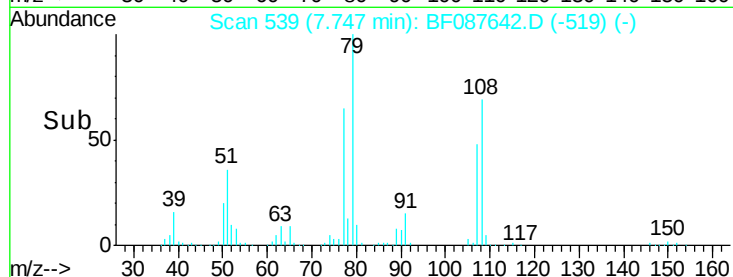
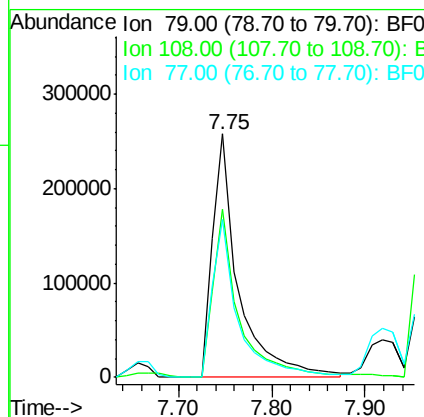
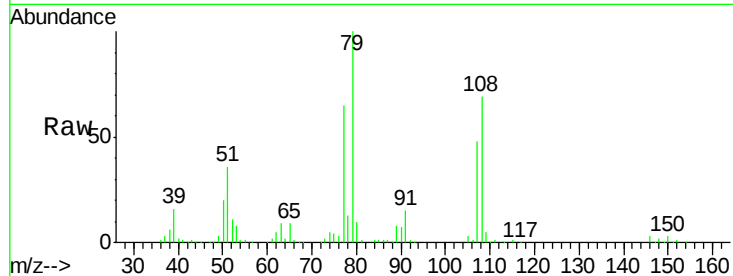
#15
Benzyl Alcohol
Concen: 39.11 ng
RT: 7.75 min Scan# 539
Delta R.T. -0.07 min
Lab File: BF087642.D
Acq: 2 Jun 2016 6:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	69.1	68.4	102.6
77	64.6	50.6	76.0

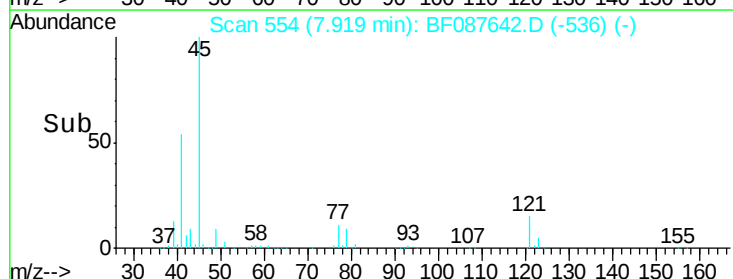
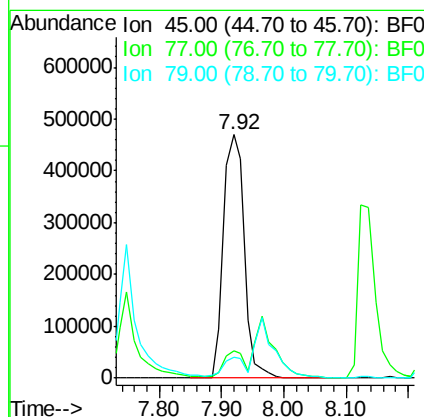
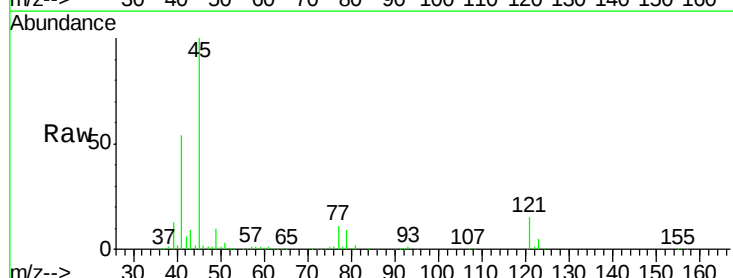
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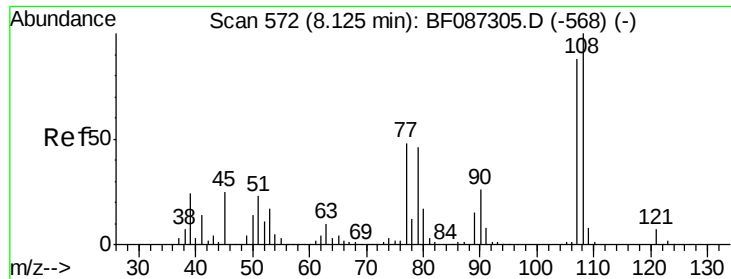
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.20 ng
RT: 7.92 min Scan# 554
Delta R.T. -0.09 min
Lab File: BF087642.D
Acq: 2 Jun 2016 6:31

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.2	0.0	36.4
79	8.5	0.0	33.4





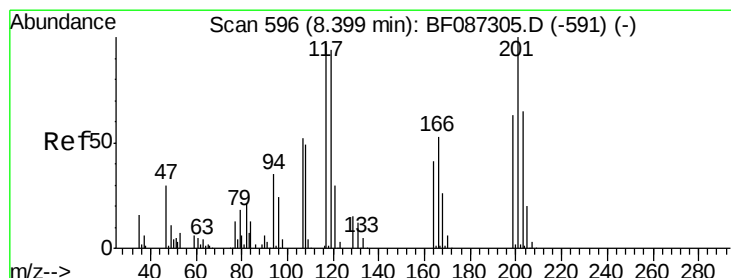
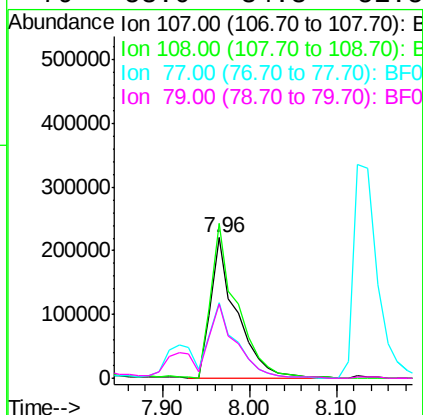
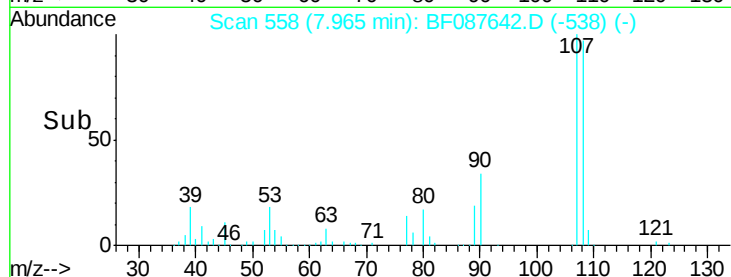
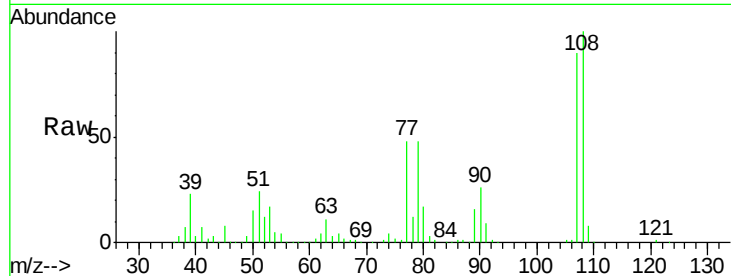
#17
2-Methylphenol
Concen: 35.24 ng
RT: 7.96 min Scan# 558
Delta R.T. -0.07 min
Lab File: BF087642.D
Acq: 2 Jun 2016 6:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.8	93.7	140.5	
77	53.7	33.4	50.0	
79	53.0	34.3	51.5	

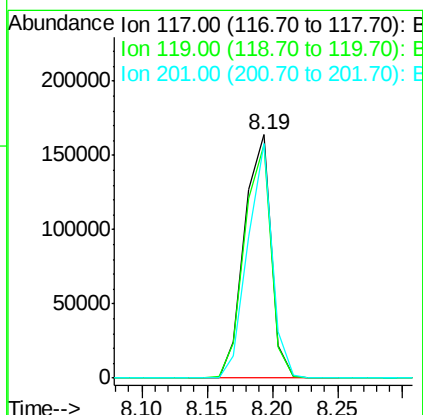
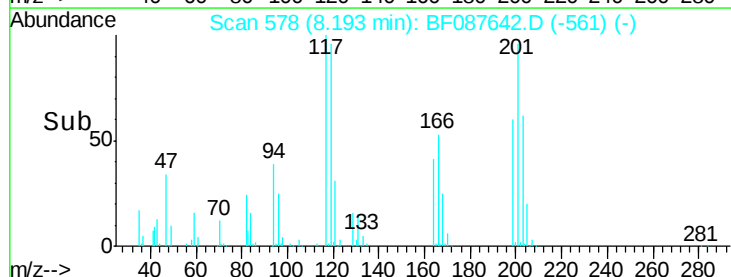
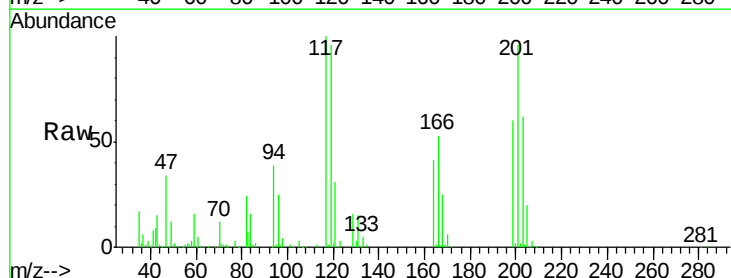
Manual Integrations
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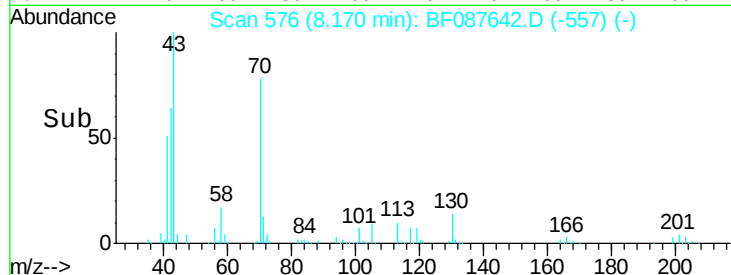
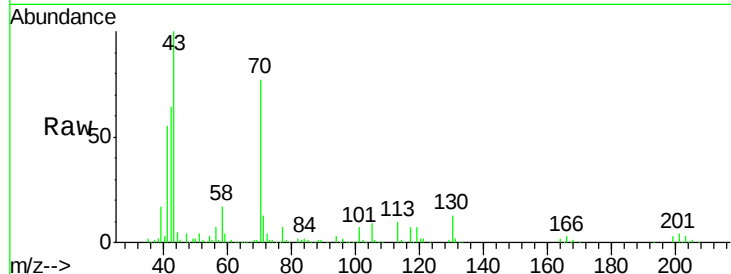
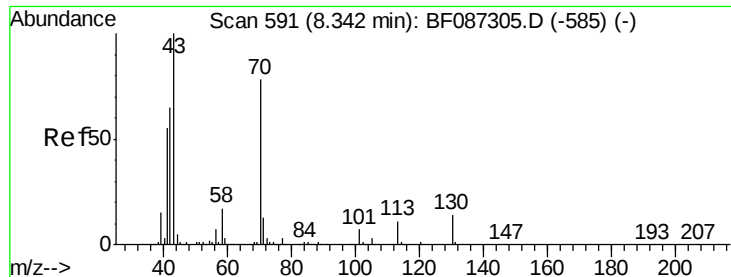
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#18
Hexachloroethane
Concen: 34.53 ng
RT: 8.19 min Scan# 578
Delta R.T. -0.10 min
Lab File: BF087642.D
Acq: 2 Jun 2016 6:31

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.1	76.5	114.7	
201	96.1	63.0	94.6	





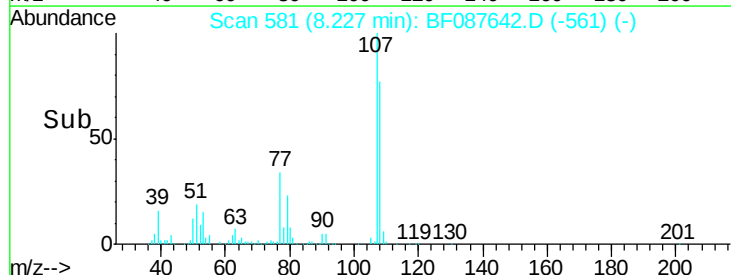
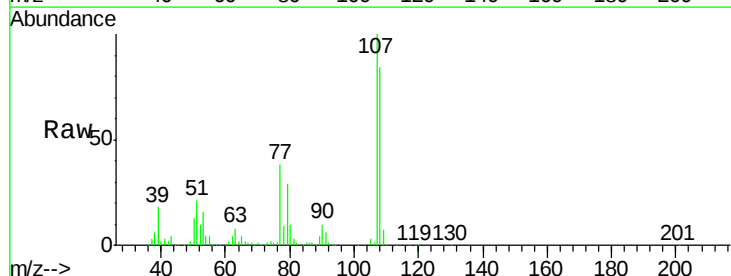
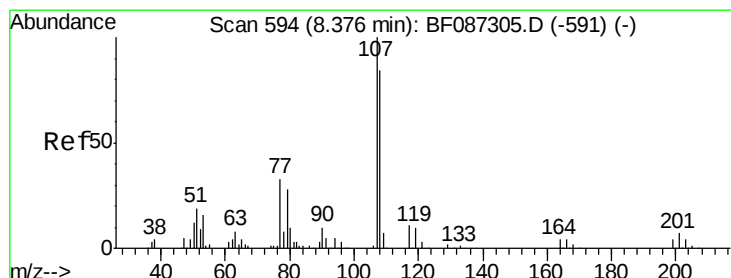
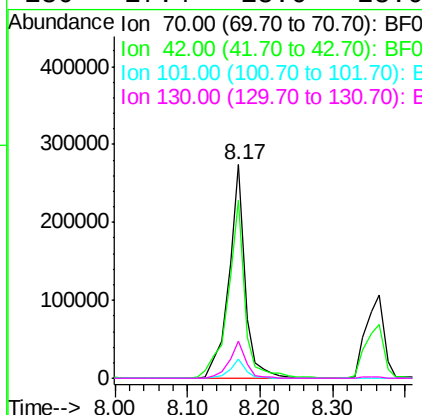
#19
n-Nitroso-di-n-propylamine
Concen: 32.75 ng
RT: 8.17 min Scan# 576
Delta R.T. -0.08 min
Lab File: BF087642.D
Acq: 2 Jun 2016 6:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		426629		
42	83.0	43.1	64.7#		
101	8.8	8.1	12.1		
130	17.4	18.6	28.0#		

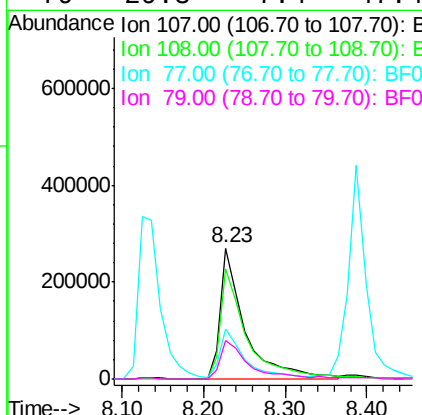
Manual Integrations
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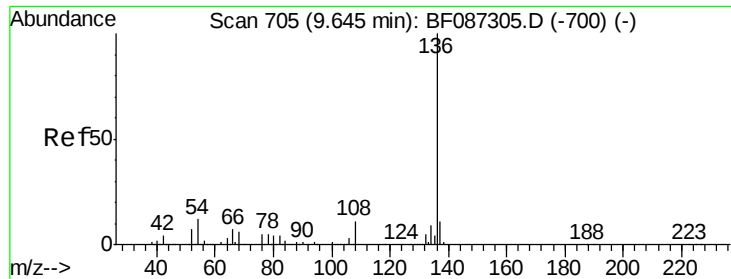
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#20
3+4-Methylphenols
Concen: 35.96 ng
RT: 8.23 min Scan# 581
Delta R.T. -0.07 min
Lab File: BF087642.D
Acq: 2 Jun 2016 6:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		561774		
108	83.9	68.5	108.5		
77	38.0	101.6	141.6#		
79	29.3	7.4	47.4		





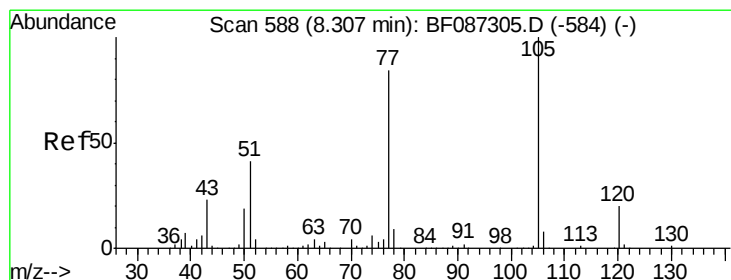
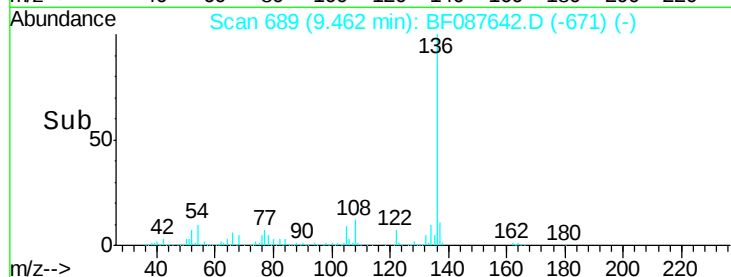
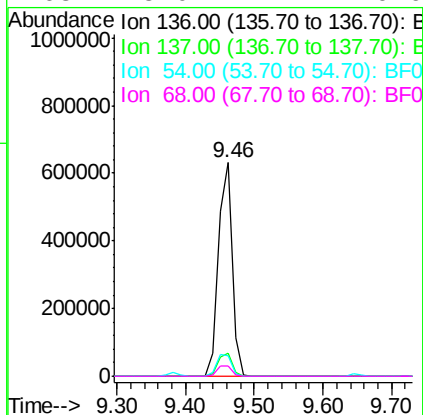
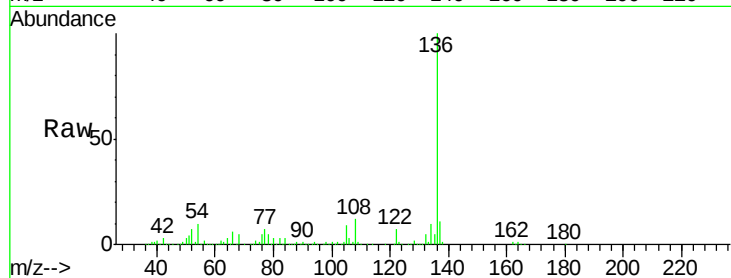
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.46 min Scan# 689
Delta R.T. -0.09 min
Lab File: BF087642.D
Acq: 2 Jun 2016 6:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.0	8.8	13.2
54	9.9	5.0	7.4#
68	5.0	4.4	6.6

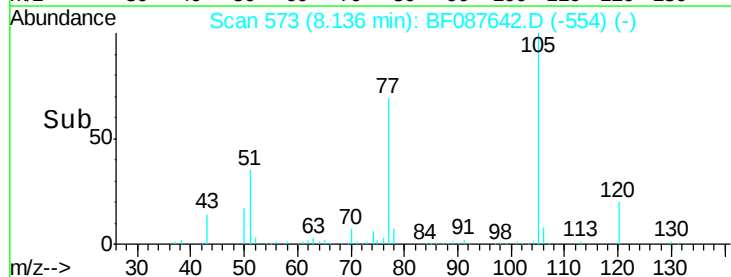
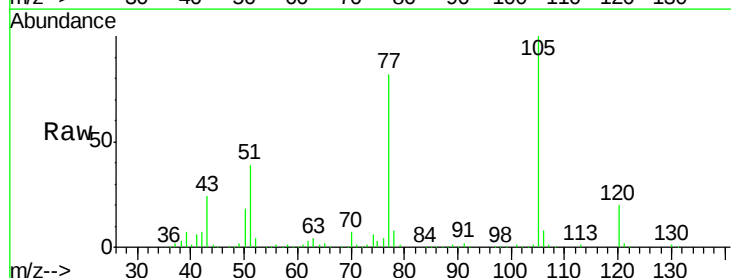
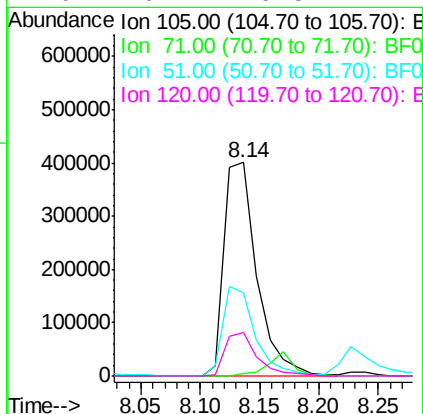
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#22
Acetophenone
Concen: 35.93 ng
RT: 8.14 min Scan# 573
Delta R.T. -0.08 min
Lab File: BF087642.D
Acq: 2 Jun 2016 6:31

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	1.3	4.8	7.2#
51	39.2	32.6	49.0
120	20.1	16.5	24.7





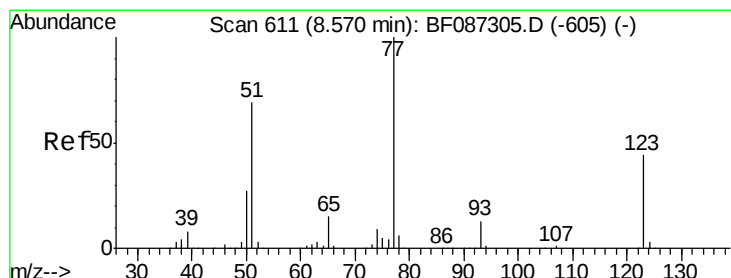
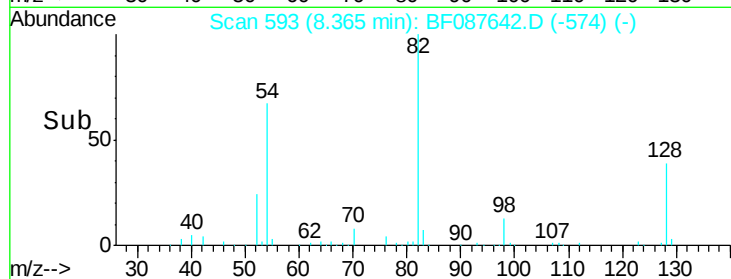
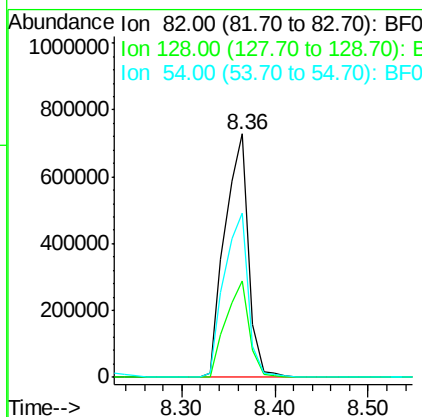
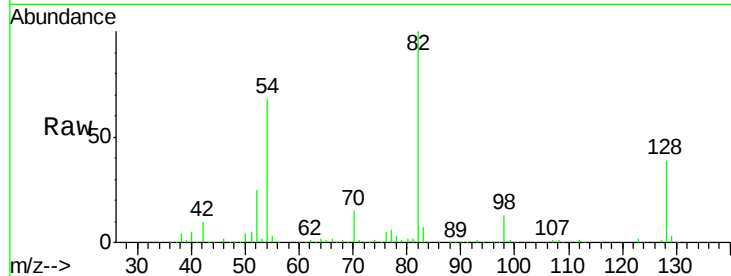
#23
 Nitrobenzene-d5
 Concen: 72.22 ng
 RT: 8.36 min Scan# 593
 Delta R.T. -0.08 min
 Lab File: BF087642.D
 Acq: 2 Jun 2016 6:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.5	40.6	61.0#
54	67.6	38.1	57.1#

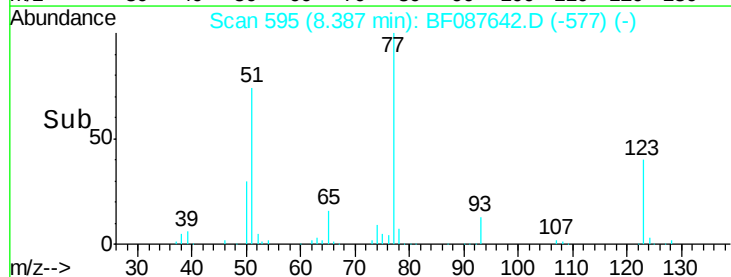
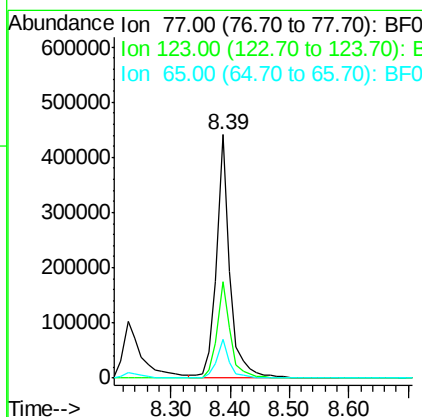
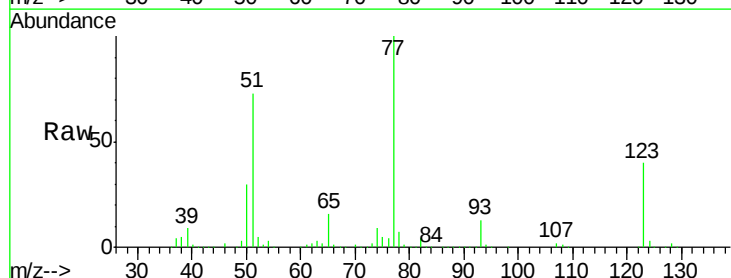
Manual Integrations
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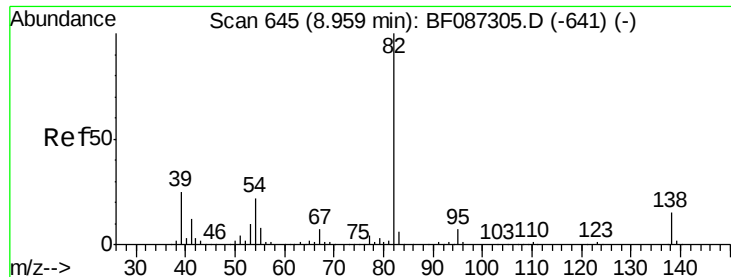
umangi
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#24
 Nitrobenzene
 Concen: 36.00 ng
 RT: 8.39 min Scan# 595
 Delta R.T. -0.09 min
 Lab File: BF087642.D
 Acq: 2 Jun 2016 6:31

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.8	33.0	49.4
65	15.8	10.8	16.2





#25

Isophorone

Concen: 35.75 ng

RT: 8.79 min Scan# 630

Delta R.T. -0.09 min

Lab File: BF087642.D

Acq: 2 Jun 2016 6:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1145160

Ion Ratio Lower Upper

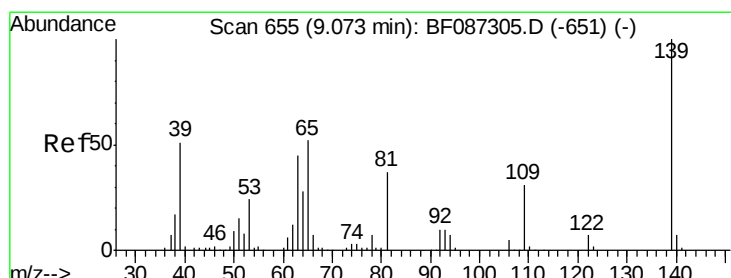
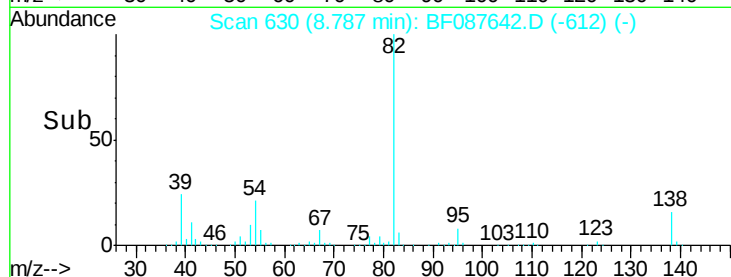
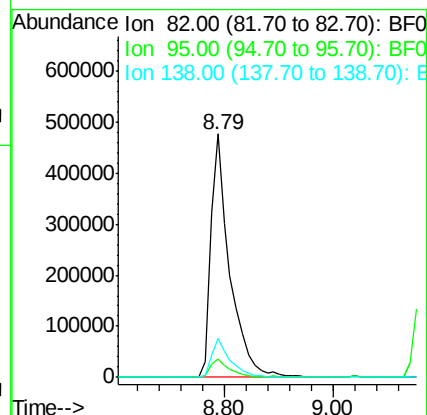
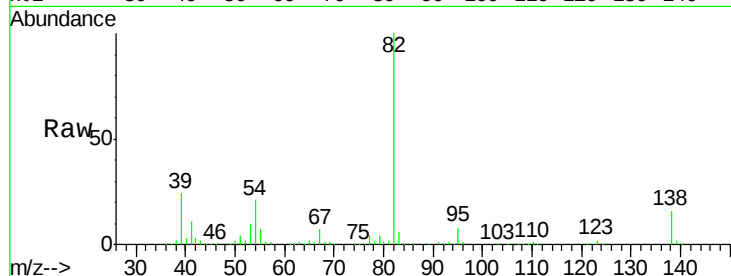
82 100

95 7.8 5.1 7.7#

138 15.7 12.4 18.6

Manual Integrations
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#26

2-Nitrophenol

Concen: 36.37 ng

RT: 8.89 min Scan# 639

Delta R.T. -0.09 min

Lab File: BF087642.D

Acq: 2 Jun 2016 6:31

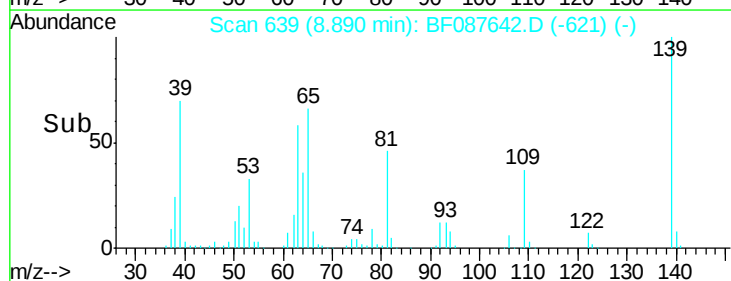
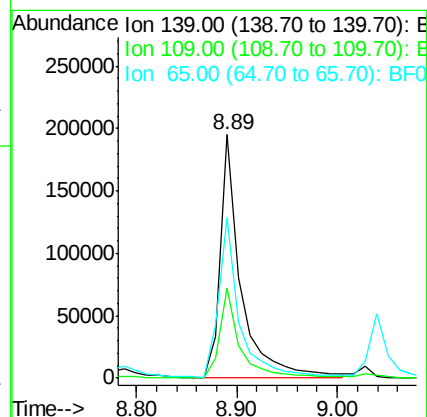
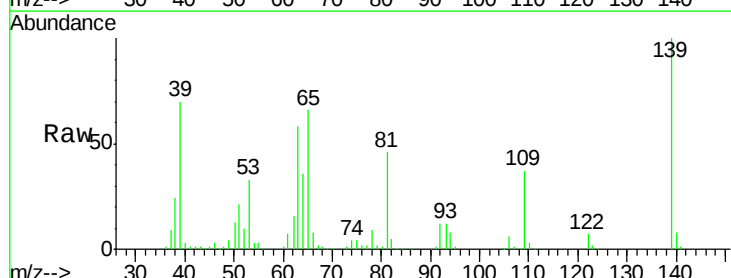
Tgt Ion: 139 Resp: 280295

Ion Ratio Lower Upper

139 100

109 36.8 19.5 29.3#

65 66.0 37.5 56.3#





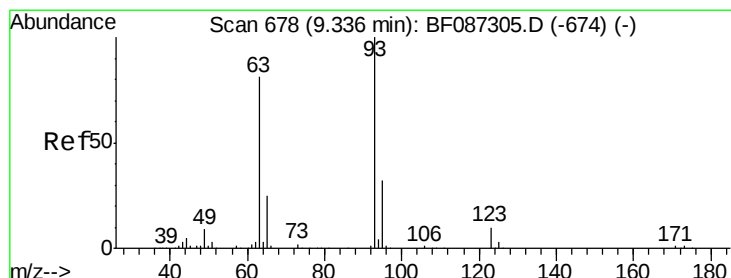
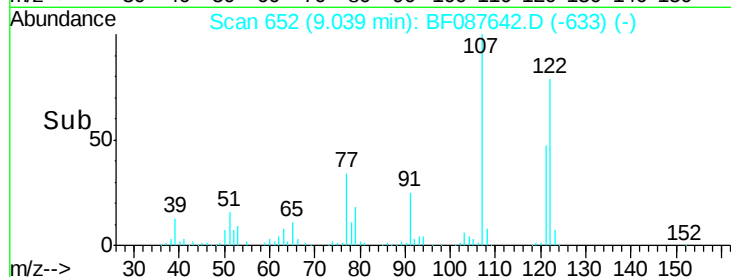
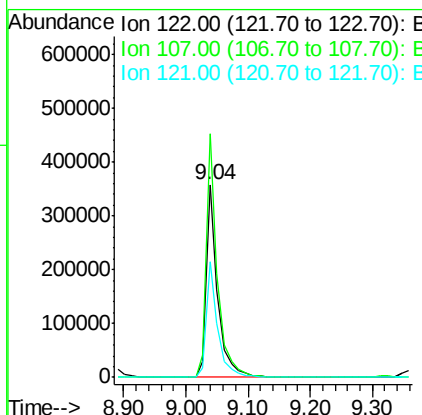
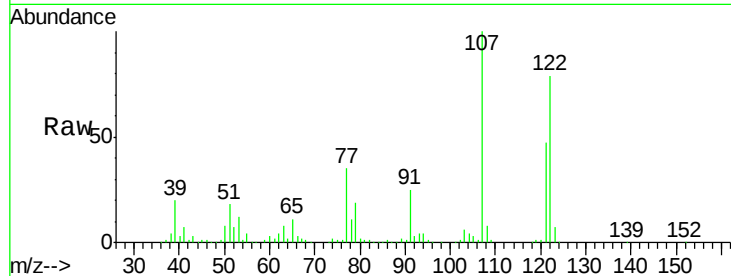
#27
2,4-Dimethylphenol
Concen: 33.90 ng
RT: 9.04 min Scan# 652
Delta R.T. -0.08 min
Lab File: BF087642.D
Acq: 2 Jun 2016 6:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	126.2	82.0	123.0#
121	59.8	46.1	69.1

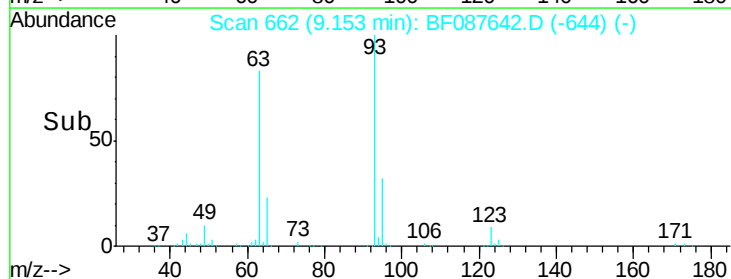
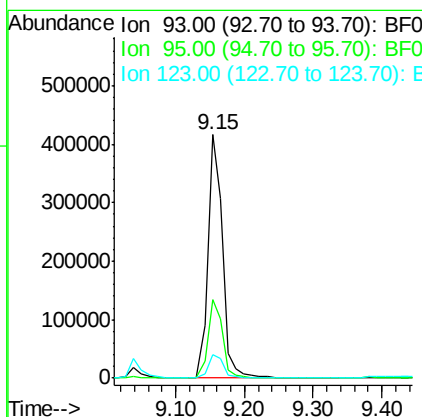
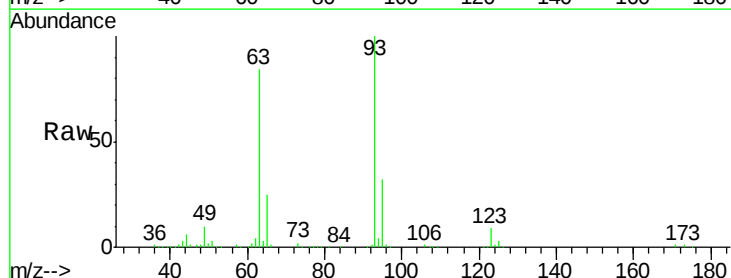
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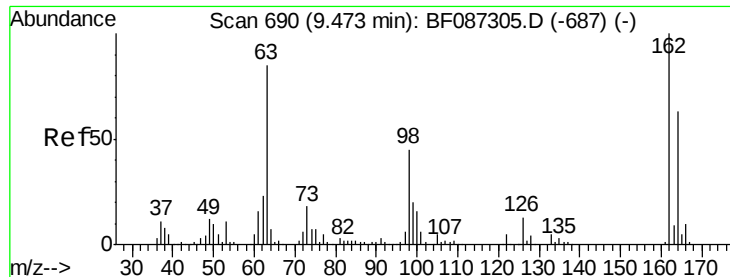
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#28
bis(2-Chloroethoxy)methane
Concen: 33.96 ng
RT: 9.15 min Scan# 662
Delta R.T. -0.09 min
Lab File: BF087642.D
Acq: 2 Jun 2016 6:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.0	39.0
123	9.4	9.5	14.3#





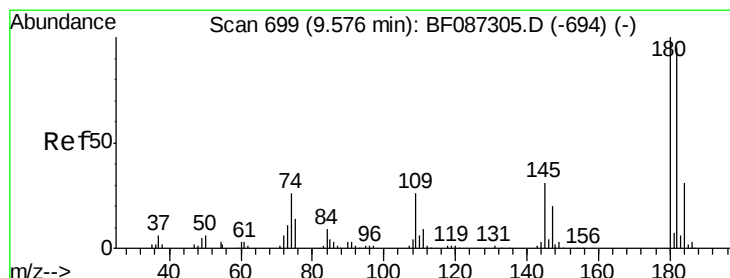
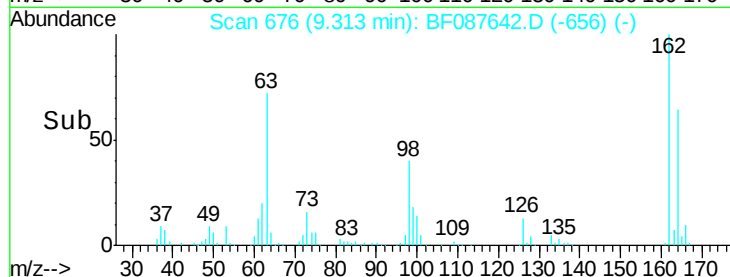
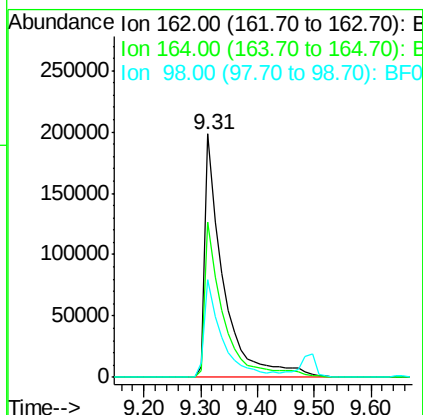
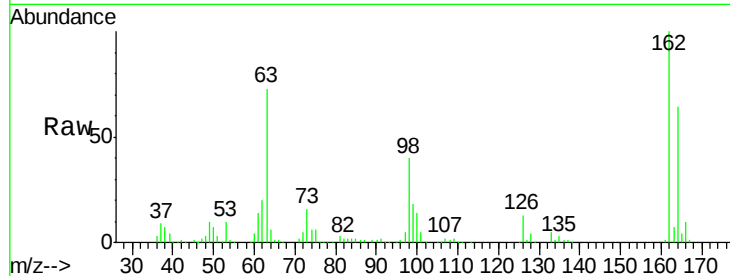
#29
2,4-Dichlorophenol
Concen: 35.88 ng
RT: 9.31 min Scan# 676
Delta R.T. -0.07 min
Lab File: BF087642.D
Acq: 2 Jun 2016 6:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.9	42.2	82.2
98	40.0	19.0	59.0

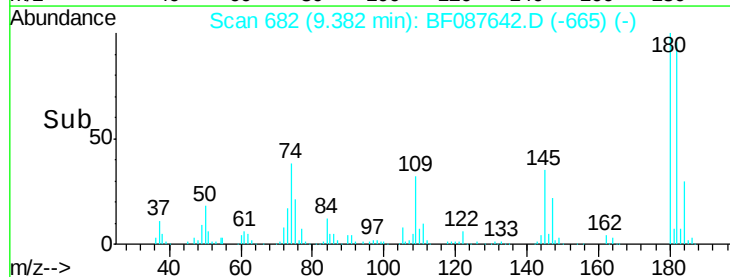
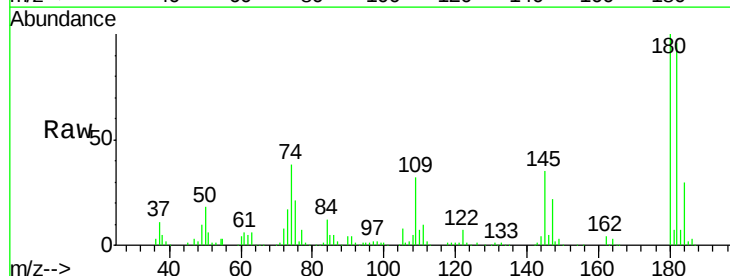
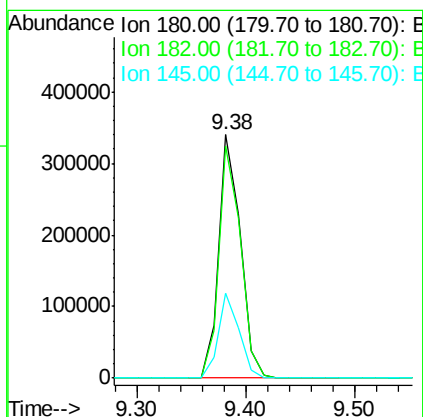
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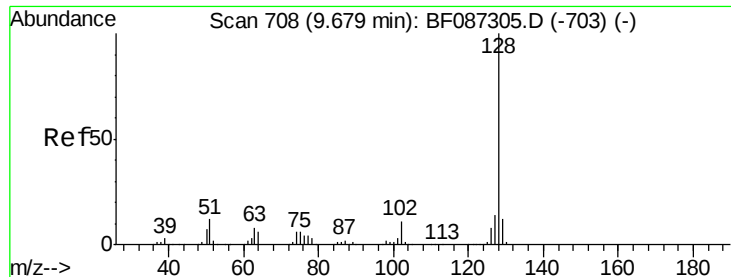
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#30
1,2,4-Trichlorobenzene
Concen: 34.31 ng
RT: 9.38 min Scan# 682
Delta R.T. -0.10 min
Lab File: BF087642.D
Acq: 2 Jun 2016 6:31

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.6	78.0	117.0
145	34.9	24.2	36.2





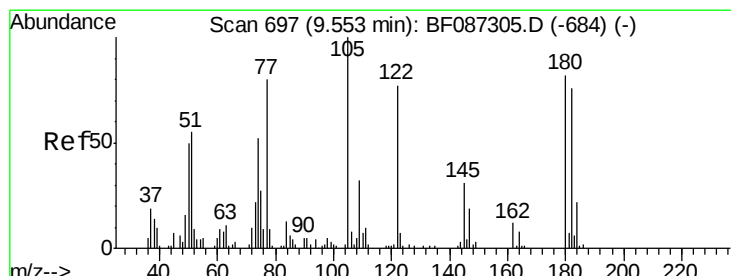
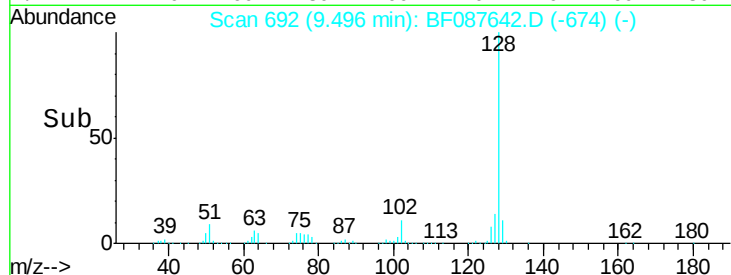
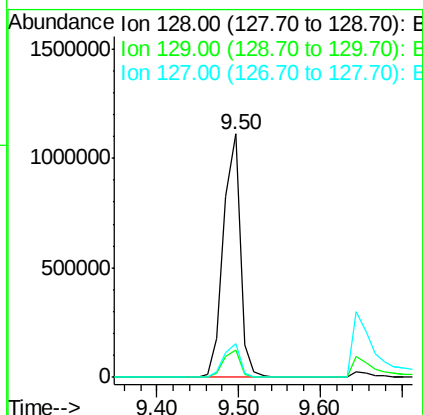
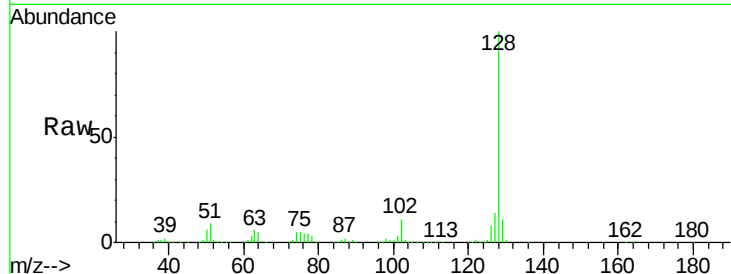
#31
Naphthalene
Concen: 35.20 ng
RT: 9.50 min Scan# 692
Delta R.T. -0.09 min
Lab File: BF087642.D
Acq: 2 Jun 2016 6:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	13.0
127	13.9	10.8	16.2

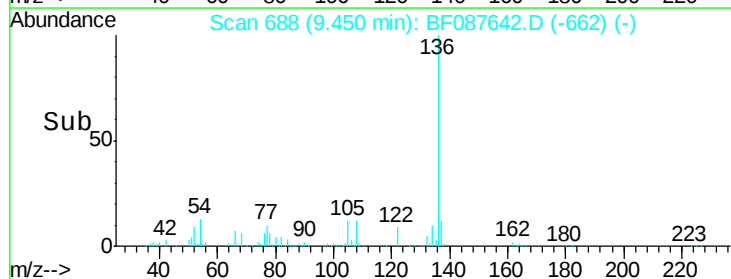
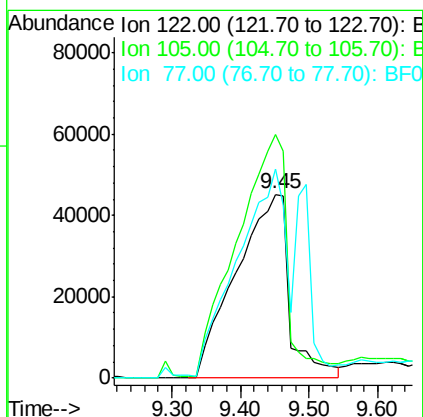
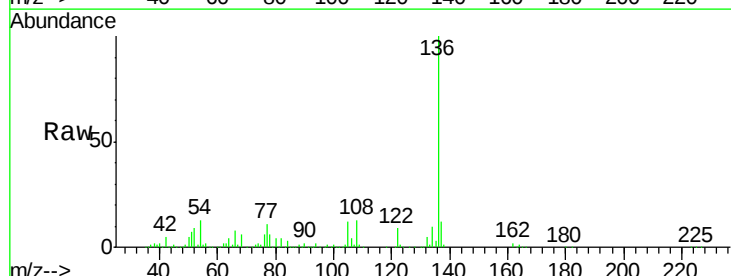
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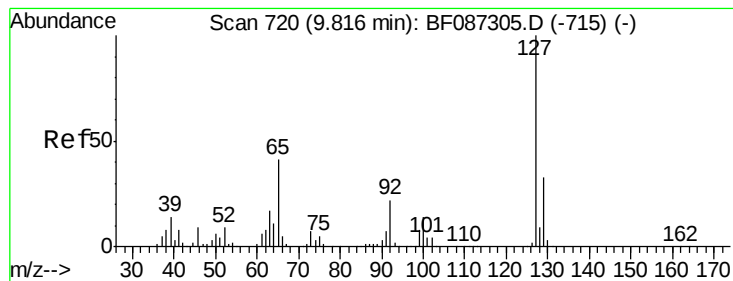
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#32
Benzoic acid
Concen: 36.82 ng
RT: 9.45 min Scan# 688
Delta R.T. -0.00 min
Lab File: BF087642.D
Acq: 2 Jun 2016 6:31

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.5	92.6	132.6
77	114.0	60.0	100.0#





#33

4-Chloroaniline

Concen: 37.37 ng

RT: 9.64 min Scan# 705

Delta R.T. -0.09 min

Lab File: BF087642.D

Acq: 2 Jun 2016 6:31

Instrument :

BNA_F

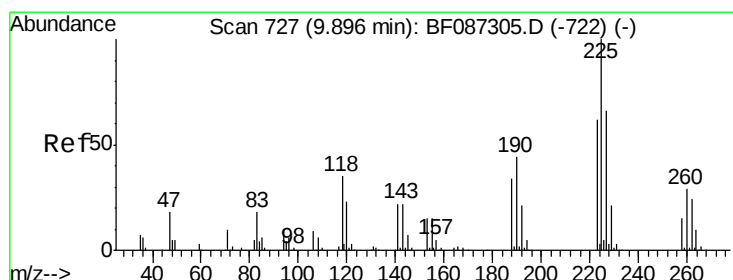
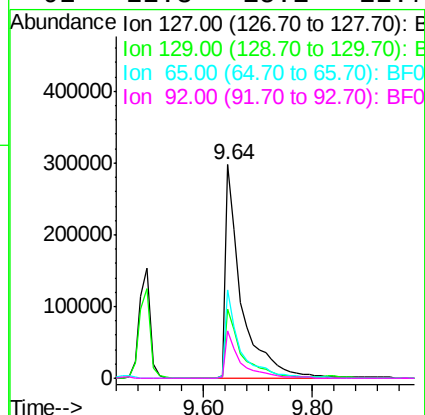
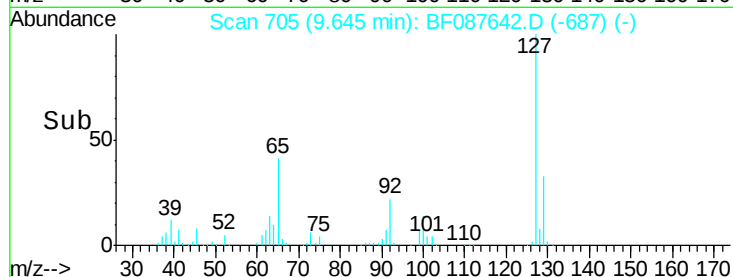
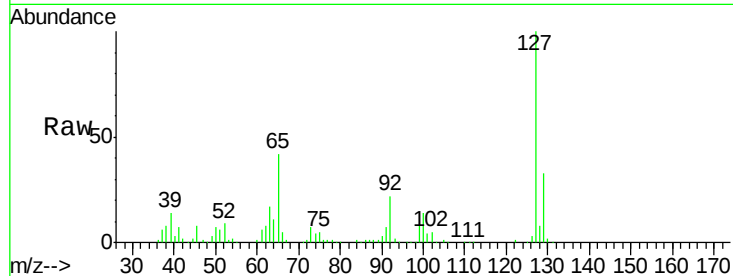
ClientSampleId :

SSTDCCC040

Tot Ion:	127	Resp:	620789
Ion Ratio	Lower	Upper	
127	100		
129	32.5	26.2	39.4
65	41.6	23.0	34.4
92	22.3	15.1	22.7

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#34

Hexachlorobutadiene

Concen: 34.55 ng

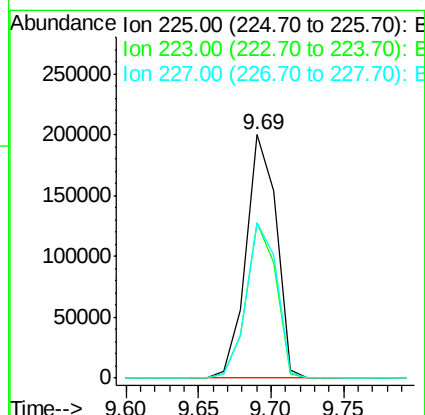
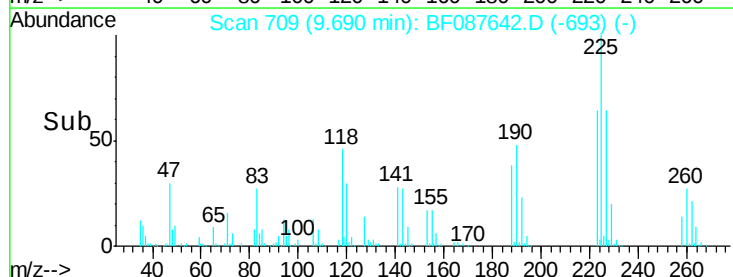
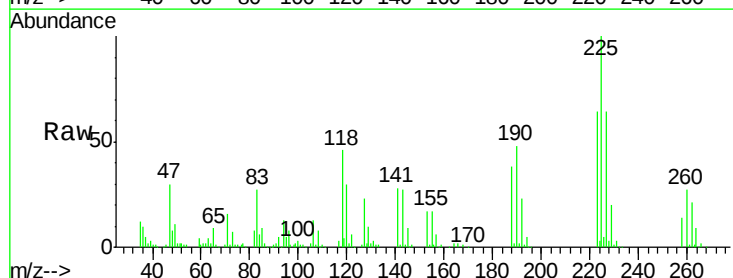
RT: 9.69 min Scan# 709

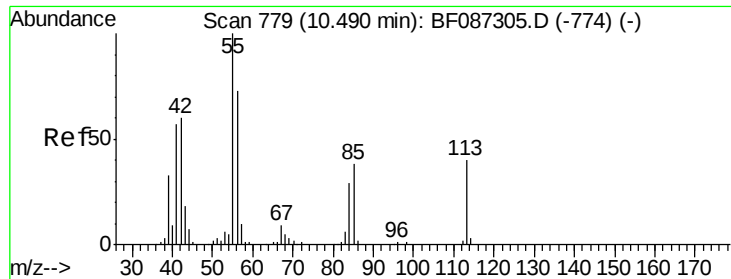
Delta R.T. -0.11 min

Lab File: BF087642.D

Acq: 2 Jun 2016 6:31

Tgt Ion:	225	Resp:	289865
Ion Ratio	Lower	Upper	
225	100		
223	63.7	51.5	77.3
227	63.8	52.2	78.2





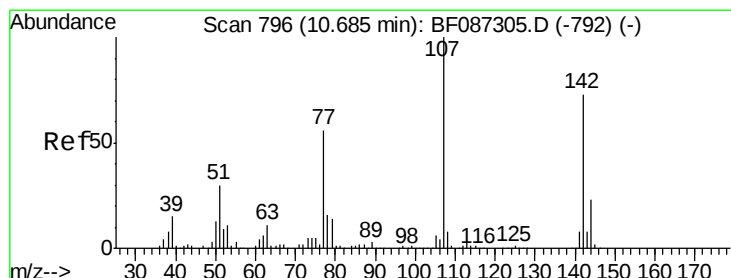
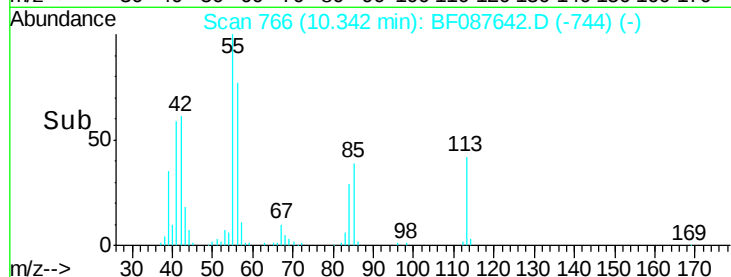
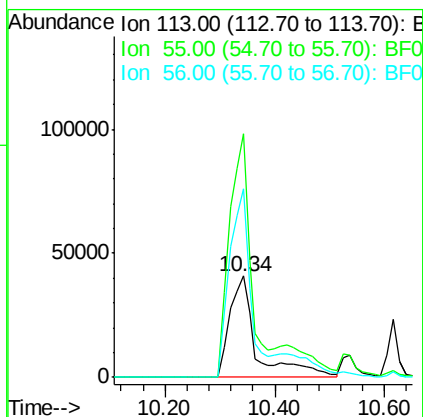
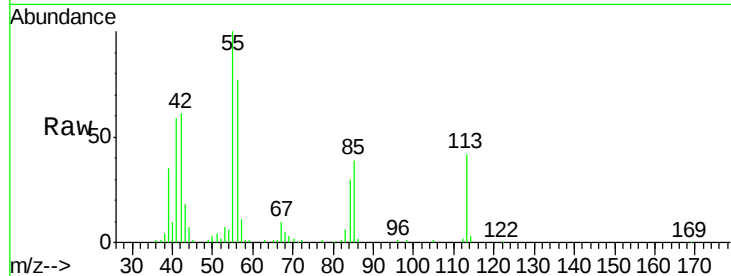
#35
Caprolactam
Concen: 38.92 ng/ml
RT: 10.34 min Scan# 766
Delta R.T. -0.05 min
Lab File: BF087642.D
Acq: 2 Jun 2016 6:31

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	240.4	162.0	202.0#
56	186.0	115.3	155.3#

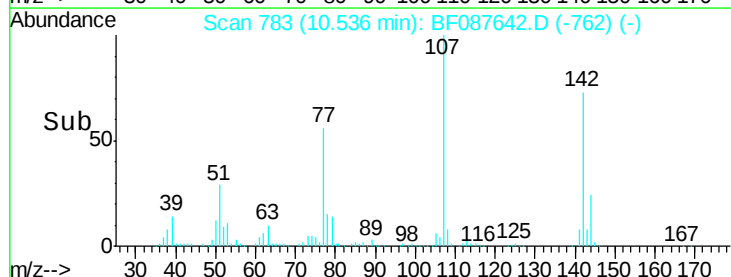
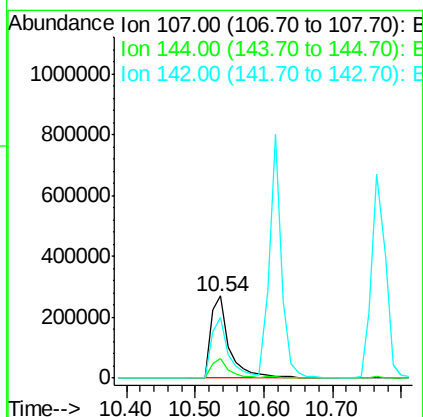
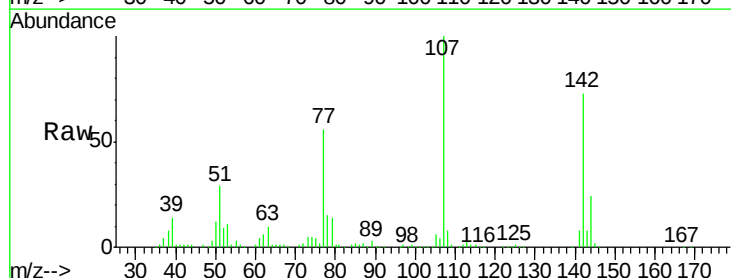
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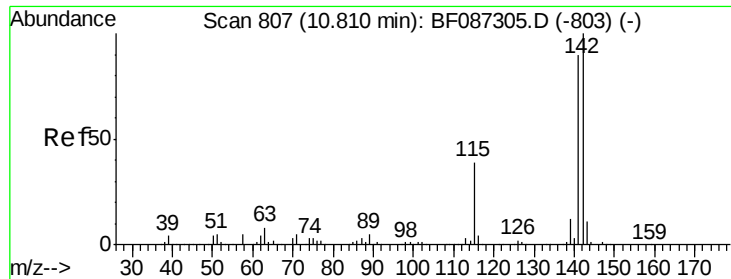
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#36
4-Chloro-3-methylphenol
Concen: 37.81 ng/ml
RT: 10.54 min Scan# 783
Delta R.T. -0.06 min
Lab File: BF087642.D
Acq: 2 Jun 2016 6:31

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.8	20.7	31.1
142	72.9	63.2	94.8





#37

2-Methylnaphthalene

Concen: 34.88 ng

RT: 10.62 min Scan# 790

Delta R.T. -0.10 min

Lab File: BF087642.D

Acq: 2 Jun 2016 6:31

Instrument :

BNA_F

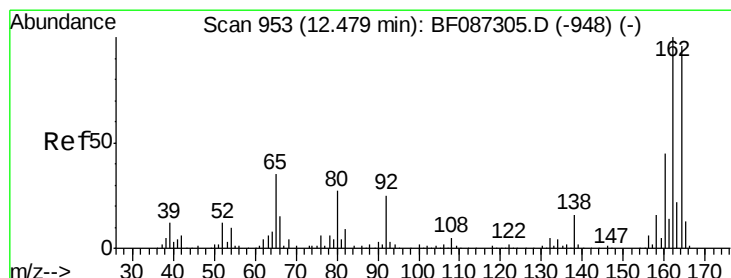
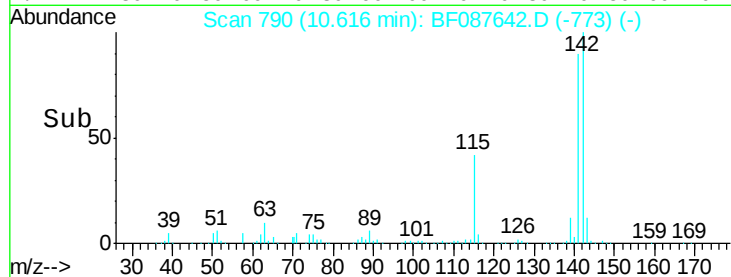
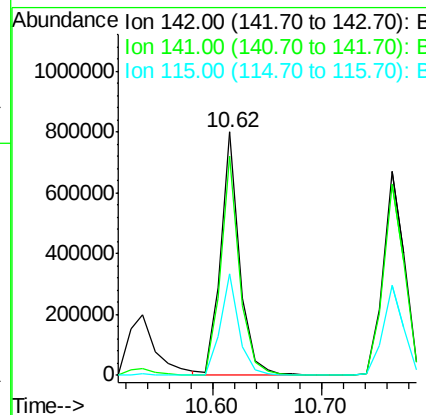
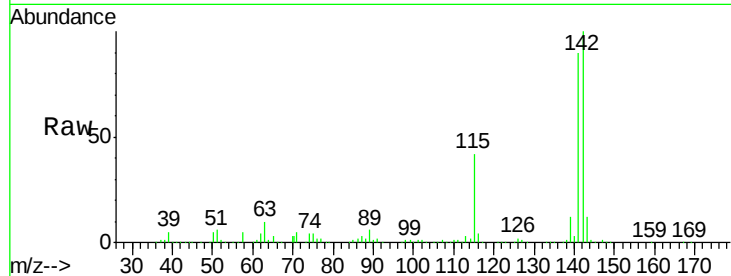
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.0	106.6
115	41.6	26.6	39.8#

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#38

Acenaphthene-d10

Concen: 20.00 ng

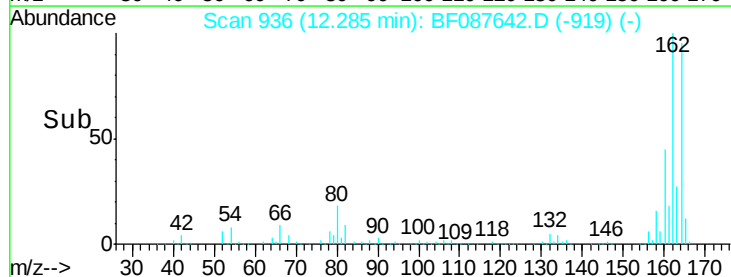
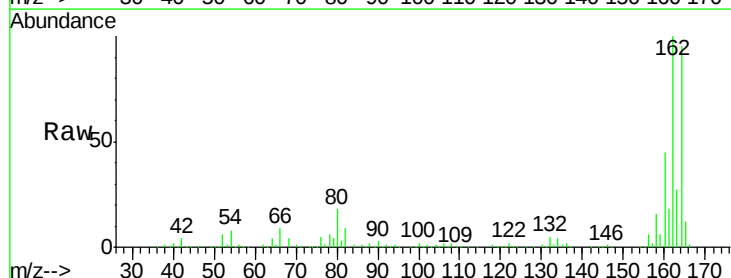
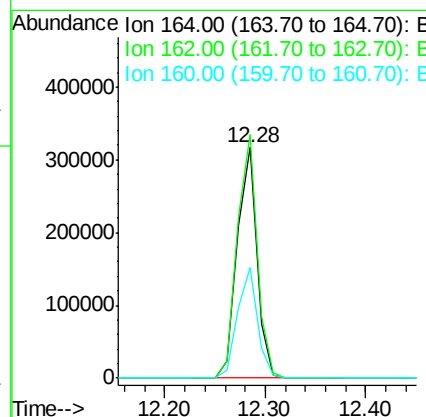
RT: 12.28 min Scan# 936

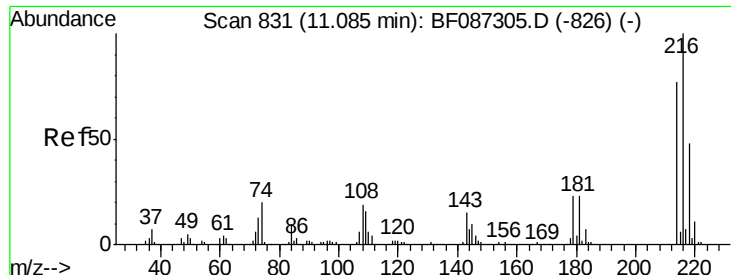
Delta R.T. -0.10 min

Lab File: BF087642.D

Acq: 2 Jun 2016 6:31

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.5	82.8	124.2
160	47.8	36.9	55.3





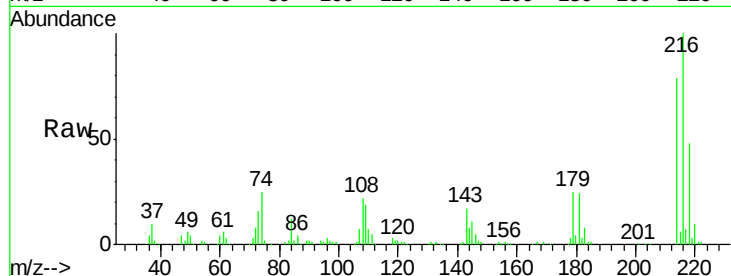
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 32.71 ng
 RT: 10.89 min Scan# 814
 Delta R.T. -0.10 min
 Lab File: BF087642.D
 Acq: 2 Jun 2016 6:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

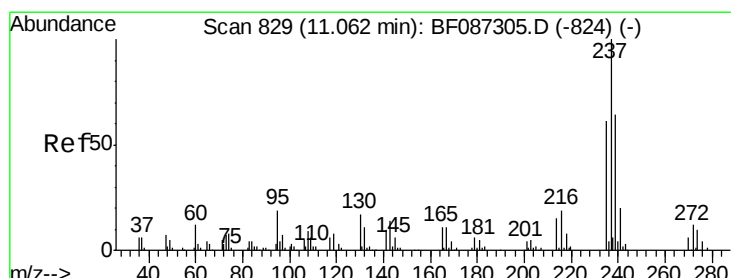
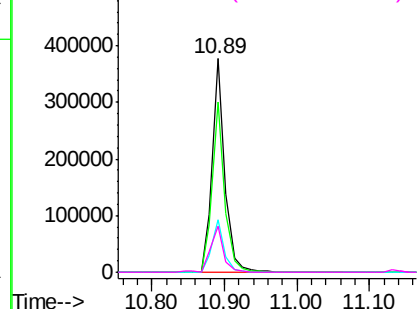
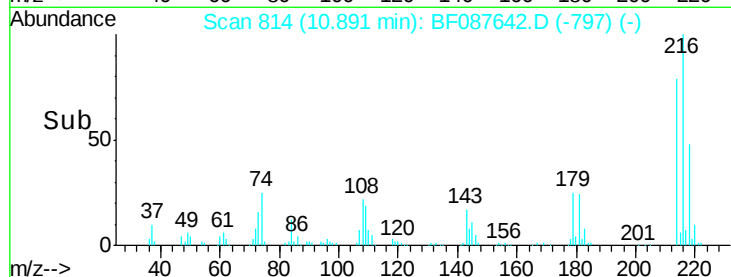
Tot Ion	Ratio	Resp	Lower	Upper
216	100	453717		
214	78.9	62.6	93.8	
179	24.4	18.2	27.4	
108	23.1	17.5	26.3	

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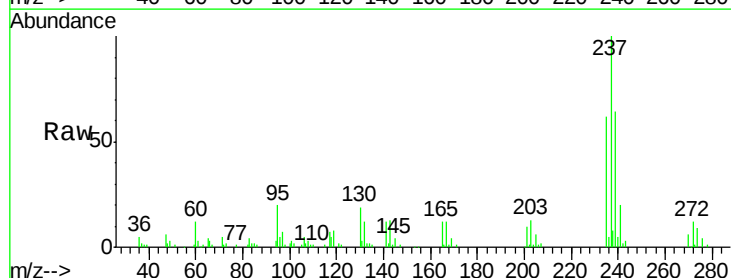


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

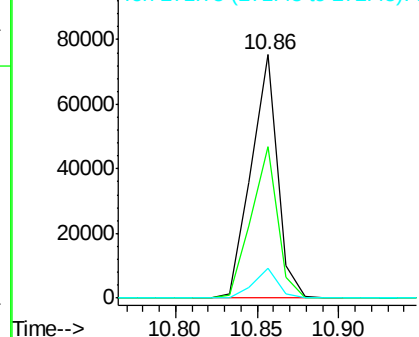
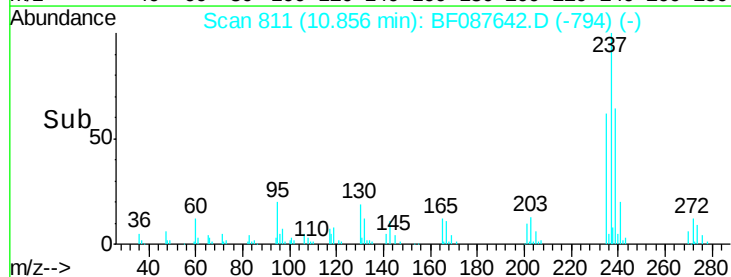


#40
 Hexachlorocyclopentadiene
 Concen: 22.46 ng
 RT: 10.86 min Scan# 811
 Delta R.T. -0.10 min
 Lab File: BF087642.D
 Acq: 2 Jun 2016 6:31

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	84146		
235	62.2	47.2	87.2	
272	12.2	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





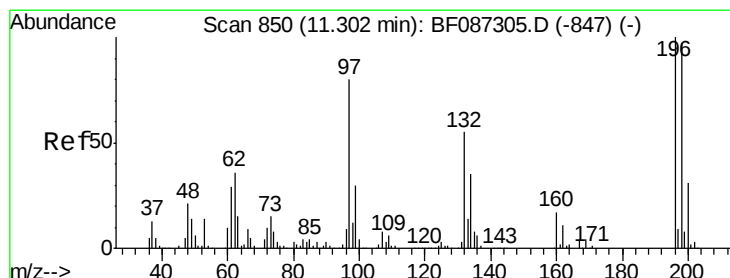
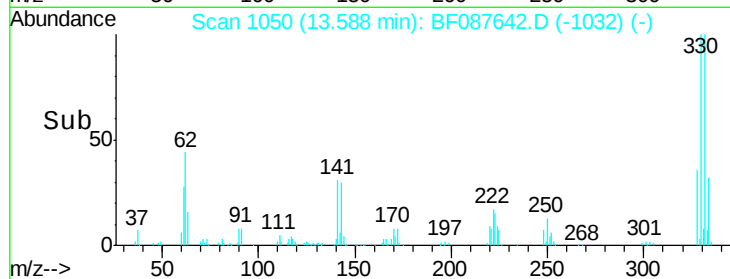
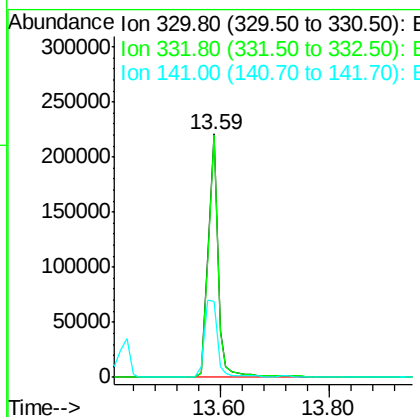
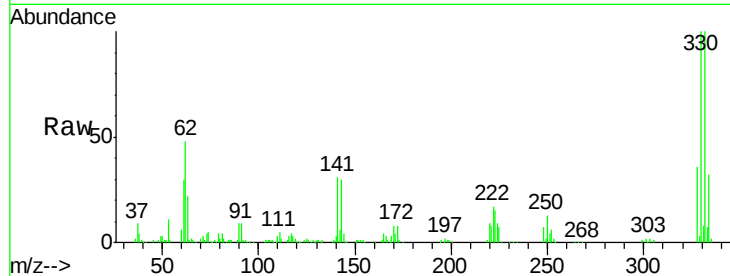
#41
 2,4,6-Tribromophenol
 Concen: 68.30 ng
 RT: 13.59 min Scan# 1050
 Delta R.T. -0.09 min
 Lab File: BF087642.D
 Acq: 2 Jun 2016 6:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	98.2	79.0	118.4	
141	41.4	31.2	46.8	

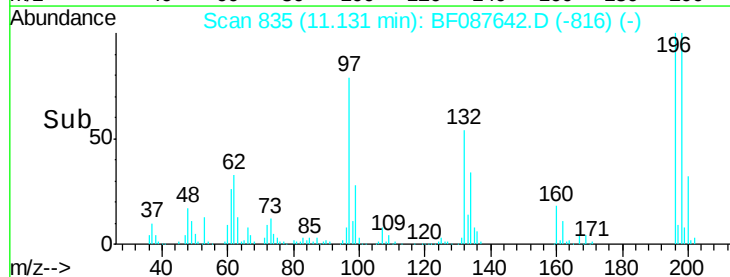
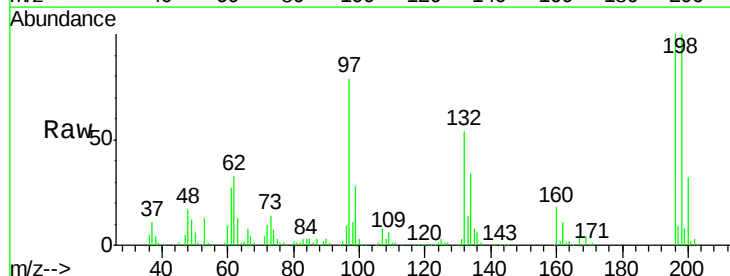
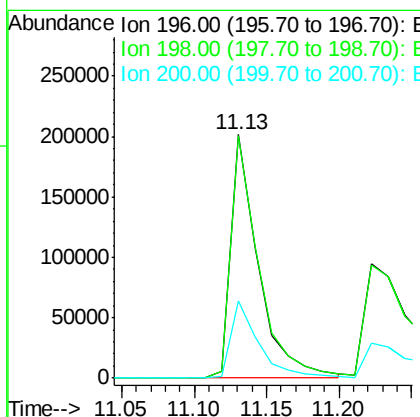
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#42
 2,4,6-Trichlorophenol
 Concen: 33.32 ng
 RT: 11.13 min Scan# 835
 Delta R.T. -0.08 min
 Lab File: BF087642.D
 Acq: 2 Jun 2016 6:31

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	99.7	74.7	112.1	
200	31.6	23.8	35.6	





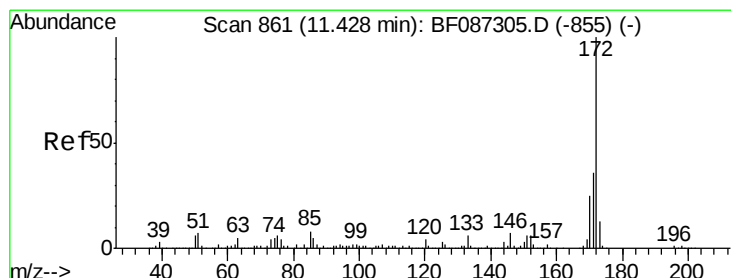
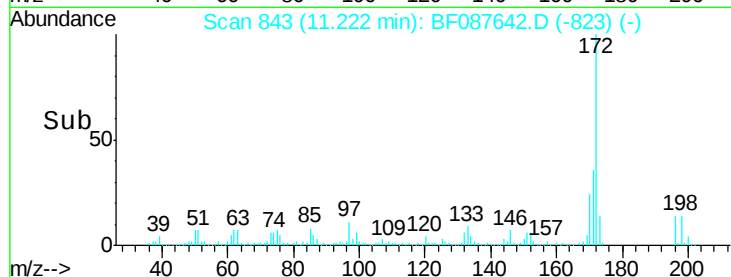
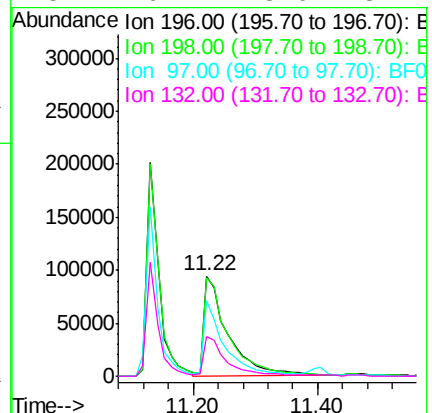
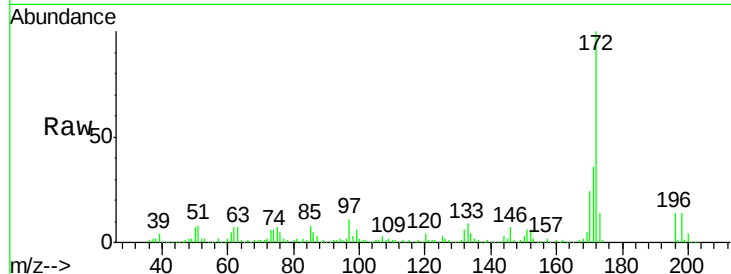
#43
 2,4,5-Trichlorophenol
 Concen: 30.52 ng
 RT: 11.22 min Scan# 843
 Delta R.T. -0.07 min
 Lab File: BF087642.D
 Acq: 2 Jun 2016 6:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	248852		
198	99.1	77.5	116.3	
97	75.6	34.8	52.2#	
132	40.1	23.0	34.4#	

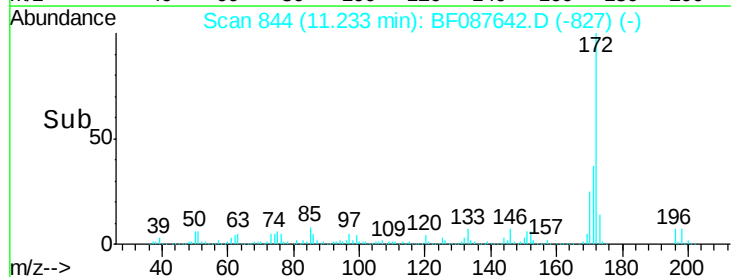
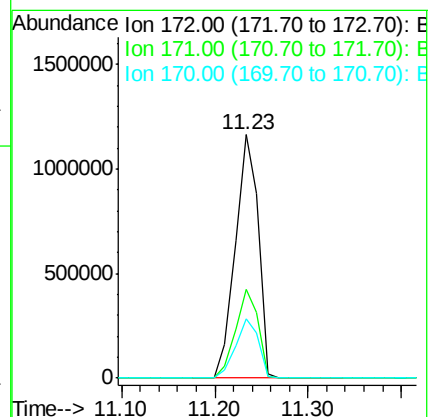
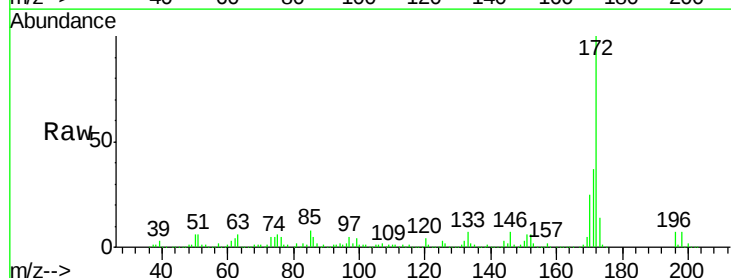
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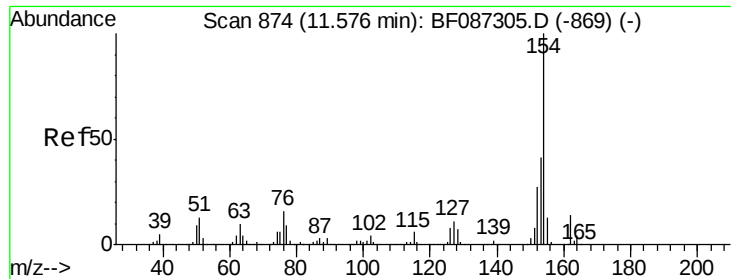
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#44
 2-Fluorobiphenyl
 Concen: 64.43 ng
 RT: 11.23 min Scan# 844
 Delta R.T. -0.10 min
 Lab File: BF087642.D
 Acq: 2 Jun 2016 6:31

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1980412		
171	36.6	29.0	43.6	
170	24.5	19.8	29.8	





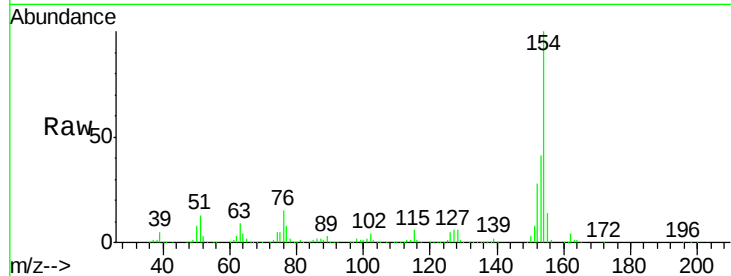
#45
 1,1'-Biphenyl
 Concen: 33.60 ng
 RT: 11.38 min Scan# 857
 Delta R.T. -0.10 min
 Lab File: BF087642.D
 Acq: 2 Jun 2016 6:31

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.3	60.3
76	14.6	0.0	30.2

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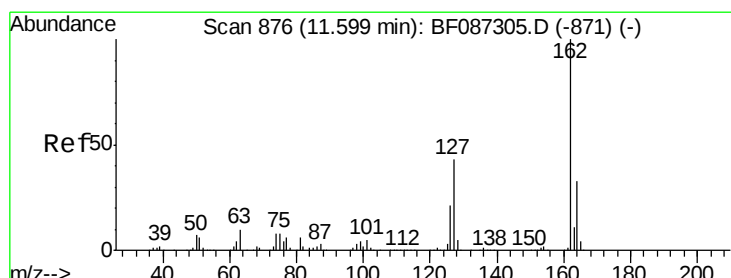
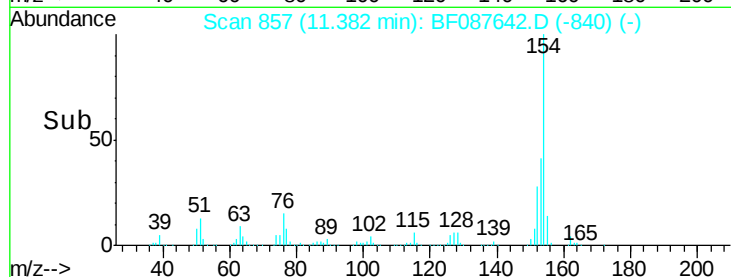
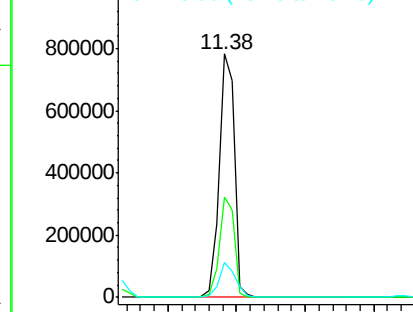


Abundance

Ion 154.00 (153.70 to 154.70): E

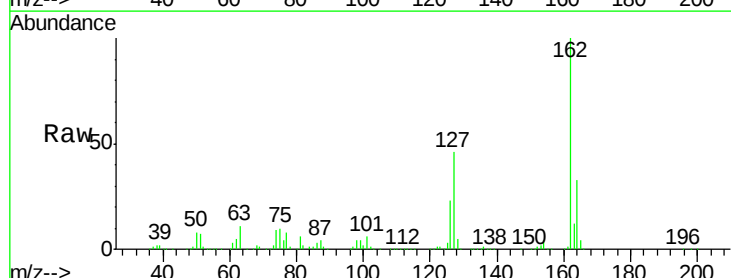
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46
 2-Chloronaphthalene
 Concen: 33.30 ng
 RT: 11.40 min Scan# 859
 Delta R.T. -0.09 min
 Lab File: BF087642.D
 Acq: 2 Jun 2016 6:31

Tgt Ion	Ratio	Lower	Upper
162	100		
127	46.1	31.8	47.6
164	33.2	27.0	40.6

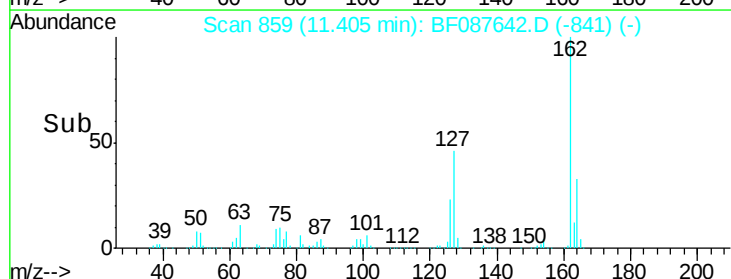
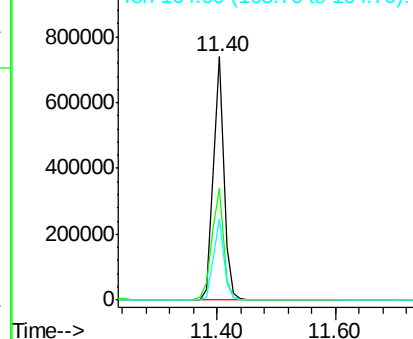


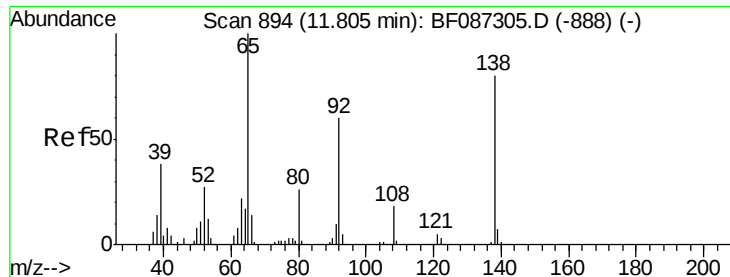
Abundance

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: 37.65 ng

RT: 11.63 min Scan# 879

Delta R.T. -0.08 min

Lab File: BF087642.D

Acq: 2 Jun 2016 6:31

Instrument :

BNA_F

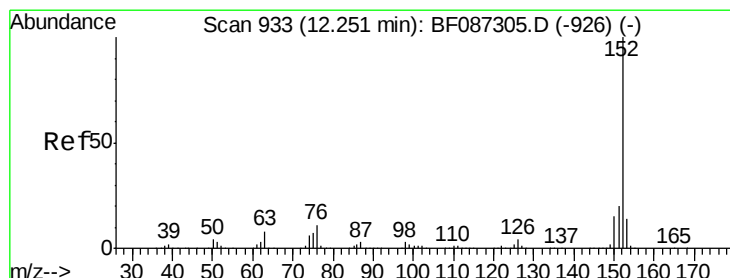
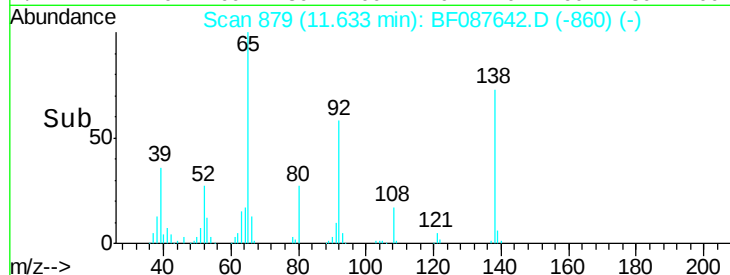
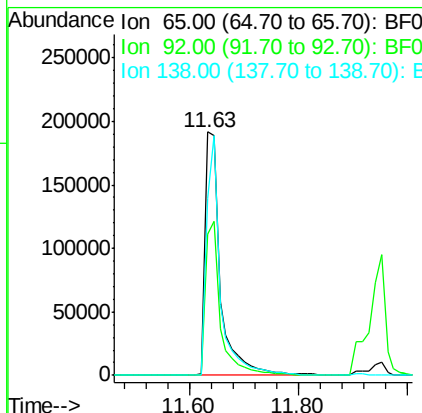
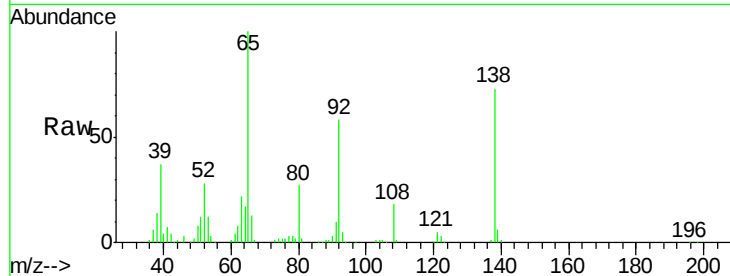
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	58.1	57.4	86.2
138	73.0	90.1	135.1#

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#48

Acenaphthylene

Concen: 31.27 ng

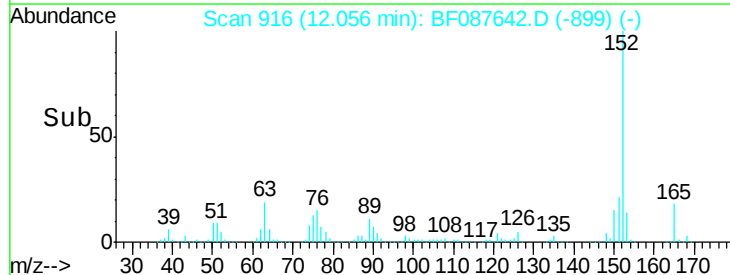
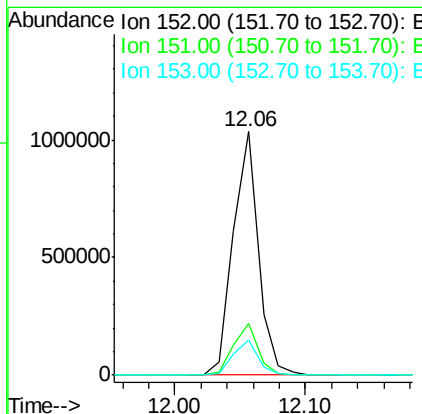
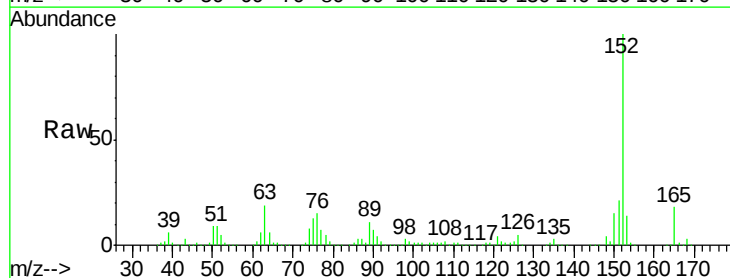
RT: 12.06 min Scan# 916

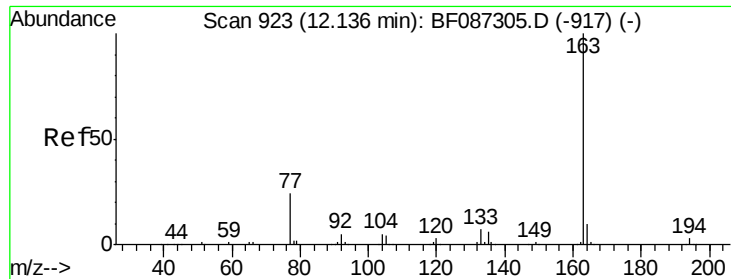
Delta R.T. -0.10 min

Lab File: BF087642.D

Acq: 2 Jun 2016 6:31

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.8	25.2
153	14.3	10.9	16.3





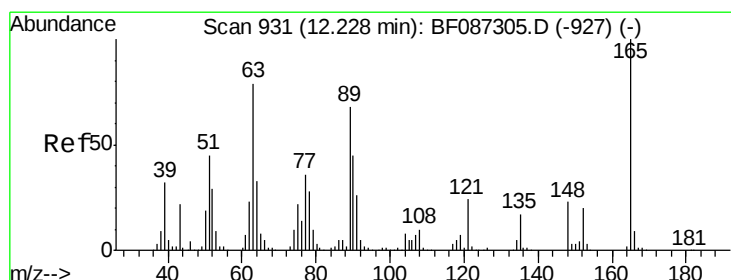
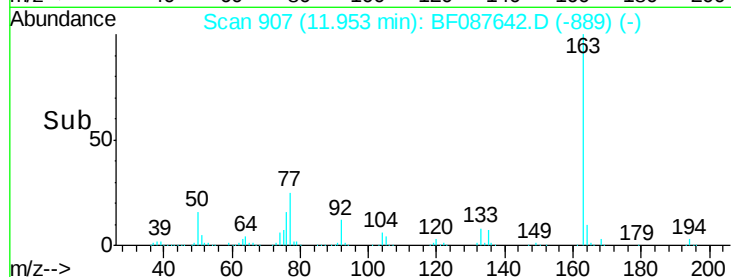
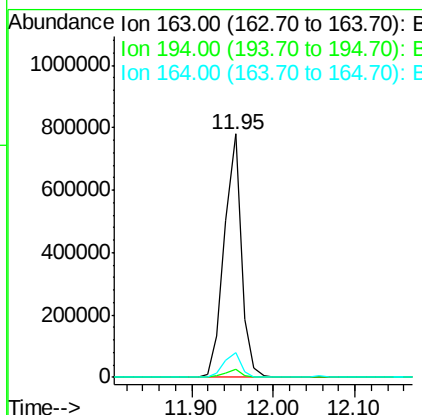
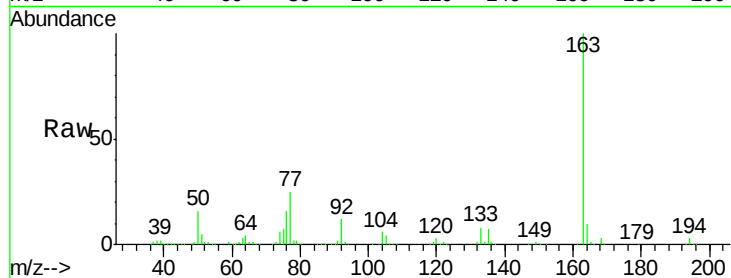
#49
Dimethylphthalate
Concen: 32.65 ng
RT: 11.95 min Scan# 907
Delta R.T. -0.09 min
Lab File: BF087642.D
Acq: 2 Jun 2016 6:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 1133529
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 10.4 8.2 12.4

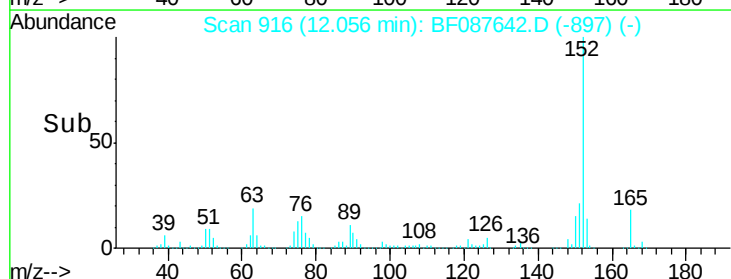
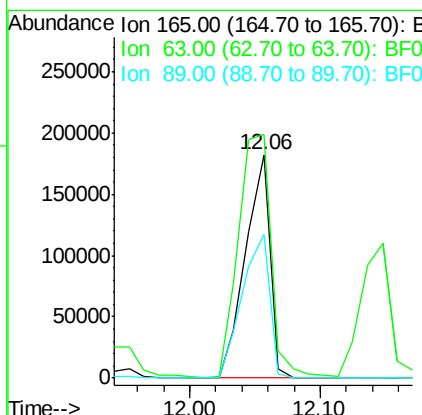
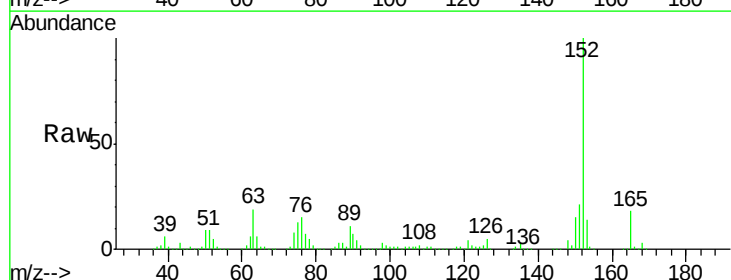
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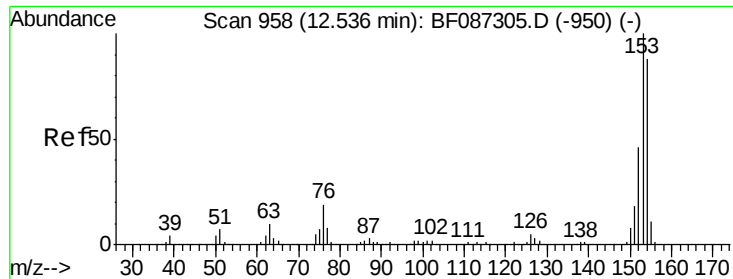
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#50
2,6-Dinitrotoluene
Concen: 34.32 ng
RT: 12.06 min Scan# 916
Delta R.T. -0.08 min
Lab File: BF087642.D
Acq: 2 Jun 2016 6:31

Tgt Ion:165 Resp: 240064
Ion Ratio Lower Upper
165 100
63 108.8 51.8 77.8#
89 64.1 50.7 76.1





#51

Acenaphthene

Concen: 32.98 ng

RT: 12.34 min Scan# 941

Delta R.T. -0.09 min

Lab File: BF087642.D

Acq: 2 Jun 2016 6:31

Instrument :

BNA_F

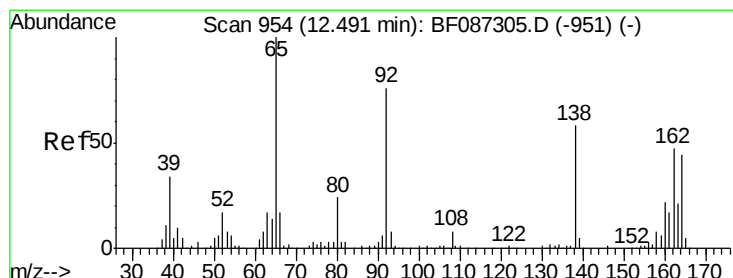
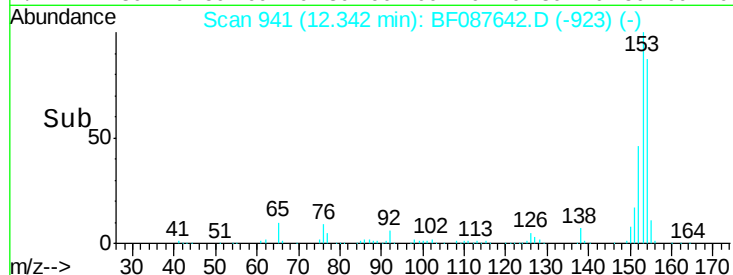
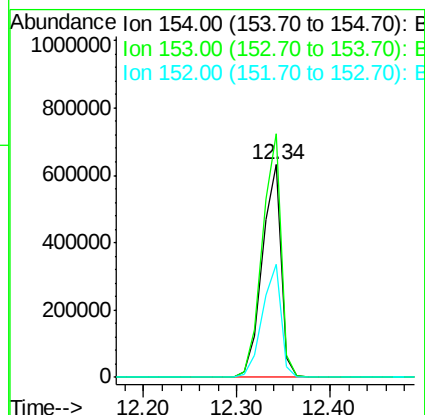
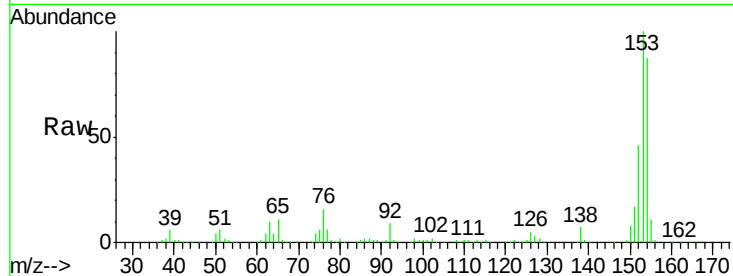
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	895768
Ion Ratio	Lower	Upper	
154	100		
153	114.6	89.8	134.6
152	53.1	43.4	65.0

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#52

3-Nitroaniline

Concen: 36.51 ng

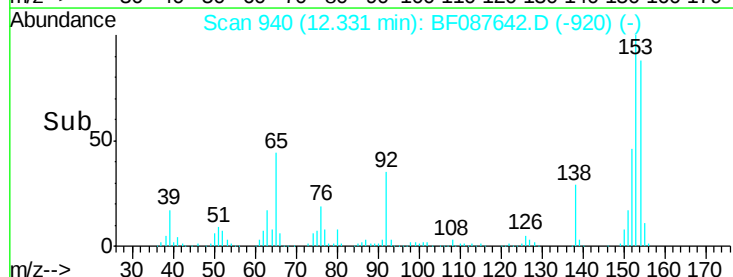
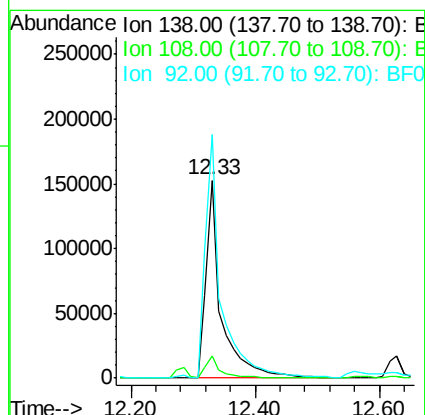
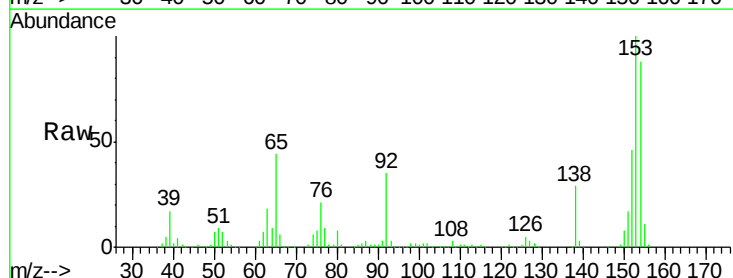
RT: 12.33 min Scan# 940

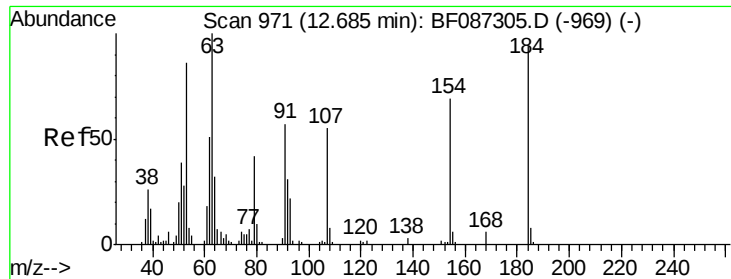
Delta R.T. -0.07 min

Lab File: BF087642.D

Acq: 2 Jun 2016 6:31

Tgt Ion:	138	Resp:	262101
Ion Ratio	Lower	Upper	
138	100		
108	11.2	7.8	11.6
92	123.1	87.8	131.8





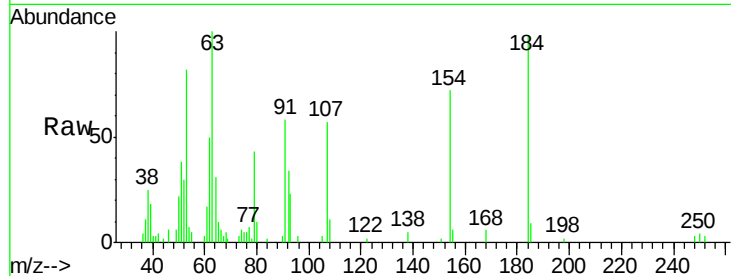
#53
2,4-Dinitrophenol
Concen: 28.66 ng
RT: 12.56 min Scan# 960
Delta R.T. -0.03 min
Lab File: BF087642.D
Acq: 2 Jun 2016 6:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

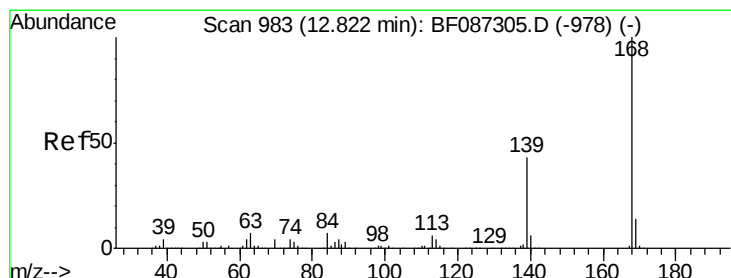
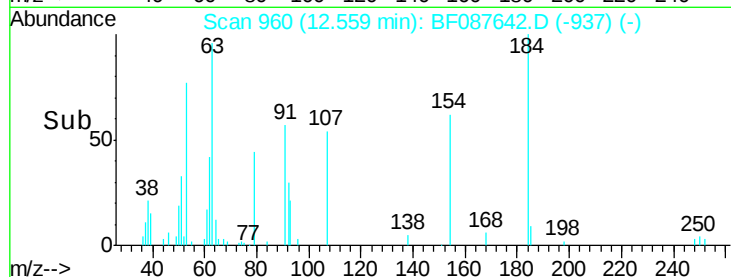
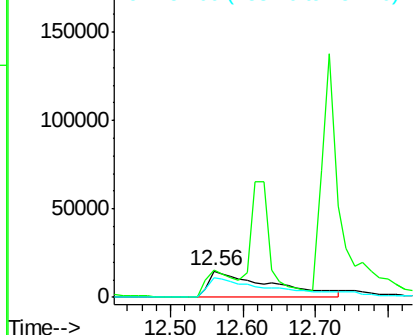
Tot Ion	Ratio	Lower	Upper
184	100		
63	101.8	55.8	83.8#
154	73.7	62.4	93.6

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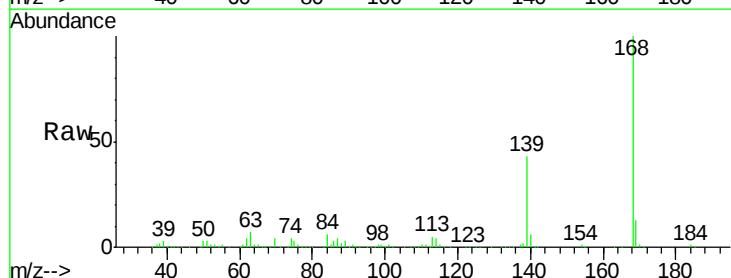


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

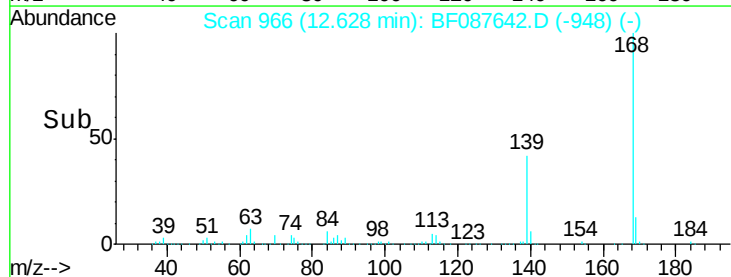
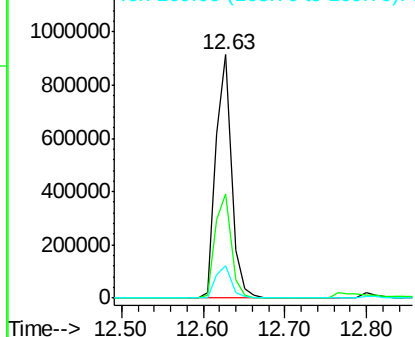


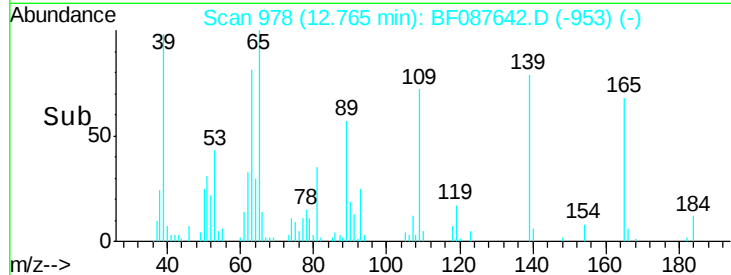
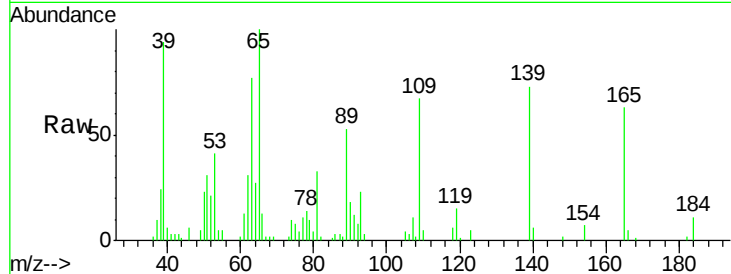
#54
Dibenzofuran
Concen: 33.23 ng
RT: 12.63 min Scan# 966
Delta R.T. -0.09 min
Lab File: BF087642.D
Acq: 2 Jun 2016 6:31

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.5	31.4	47.0
169	13.2	10.7	16.1



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





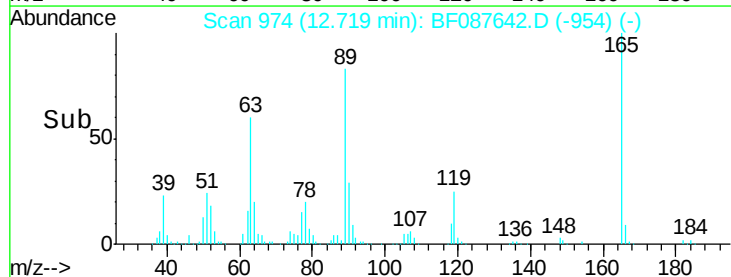
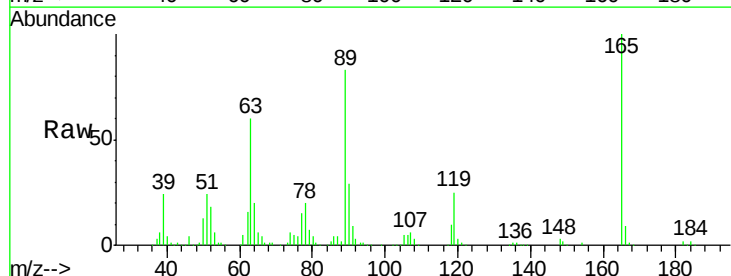
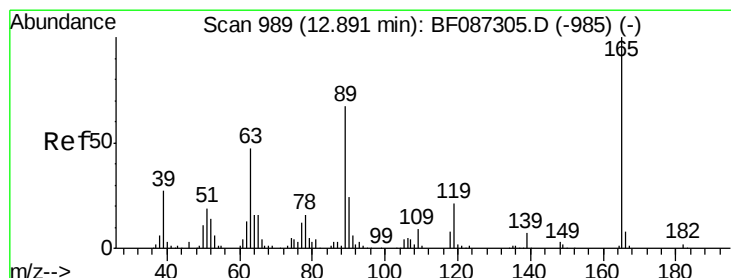
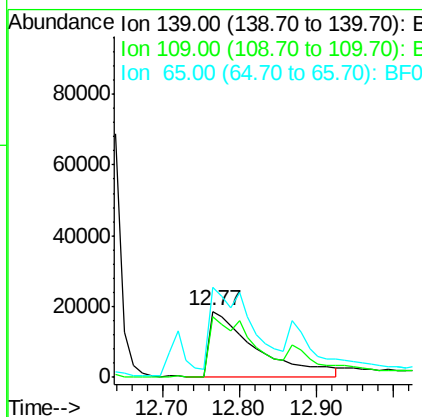
#55
4-Nitrophenol
Concen: 23.28 ng m
RT: 12.77 min Scan# 978
Delta R.T. -0.01 min
Lab File: BF087642.D
Acq: 2 Jun 2016 6:31

Tot Ion:139 Resp: 79708
Ion Ratio Lower Upper
139 100
109 91.5 36.9 76.9#
65 136.4 64.0 104.0#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

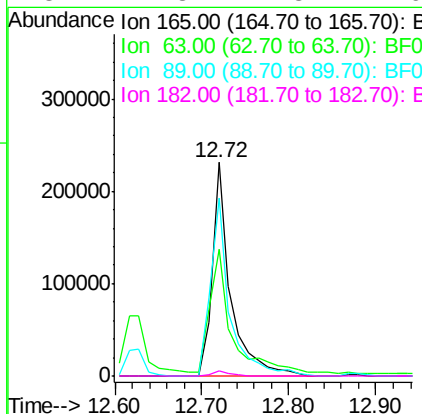
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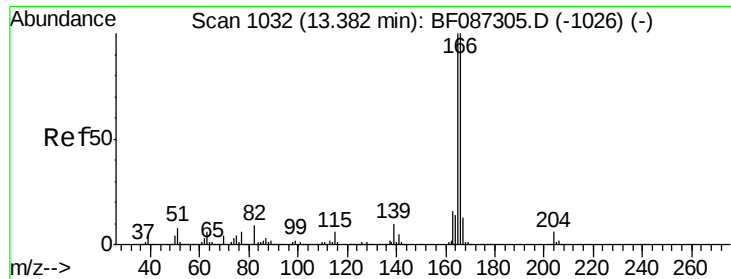
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#56
2,4-Dinitrotoluene
Concen: 36.52 ng
RT: 12.72 min Scan# 974
Delta R.T. -0.07 min
Lab File: BF087642.D
Acq: 2 Jun 2016 6:31

Tgt Ion:165 Resp: 341364
Ion Ratio Lower Upper
165 100
63 59.5 44.3 66.5
89 83.1 70.0 105.0
182 2.3 1.8 2.6





#57

Fluorene

Concen: 32.03 ng

RT: 13.18 min Scan# 1014

Delta R.T. -0.10 min

Lab File: BF087642.D

Acq: 2 Jun 2016 6:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 1021352

Ion Ratio Lower Upper

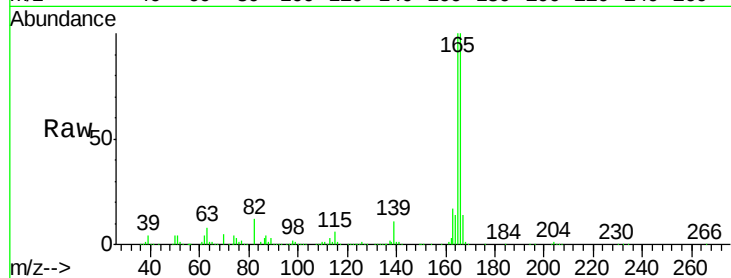
166 100

165 100.0 79.0 118.6

167 13.8 10.6 15.8

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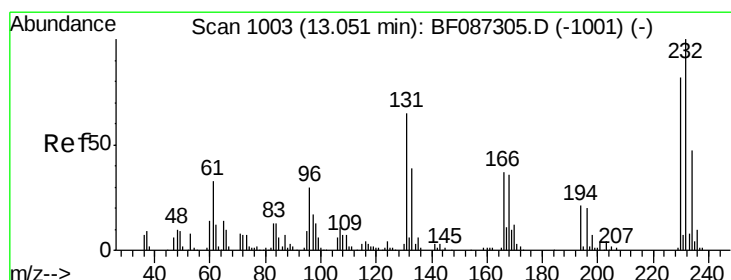
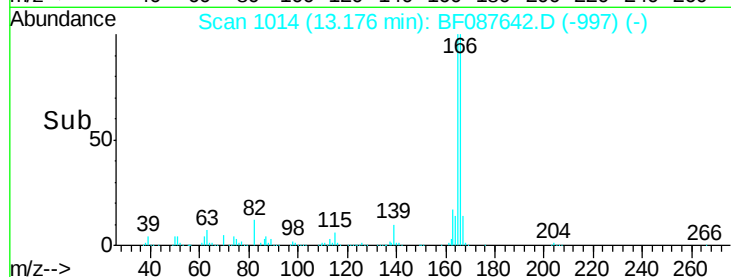
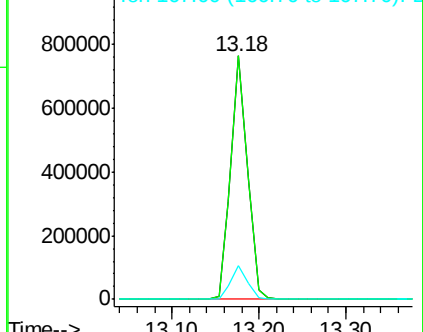


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 30.18 ng

RT: 12.88 min Scan# 988

Delta R.T. -0.08 min

Lab File: BF087642.D

Acq: 2 Jun 2016 6:31

Tgt Ion:232 Resp: 189305

Ion Ratio Lower Upper

232 100

131 54.0 41.9 62.9

130 2.9 2.2 3.4

166 33.0 26.8 40.2

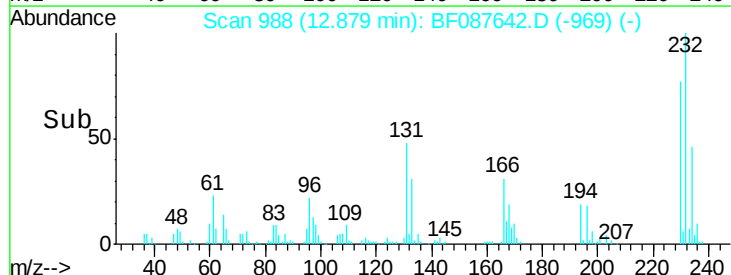
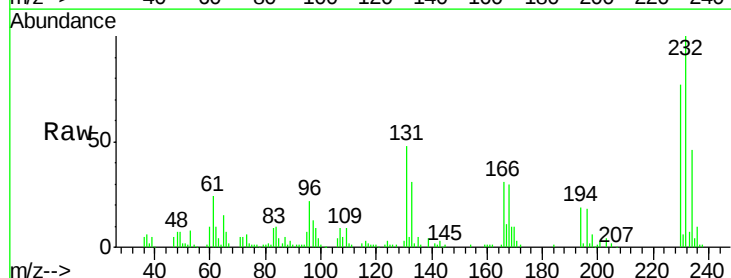
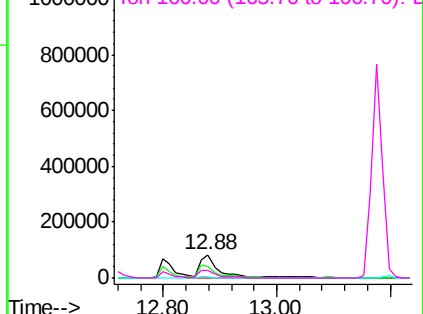
Abundance

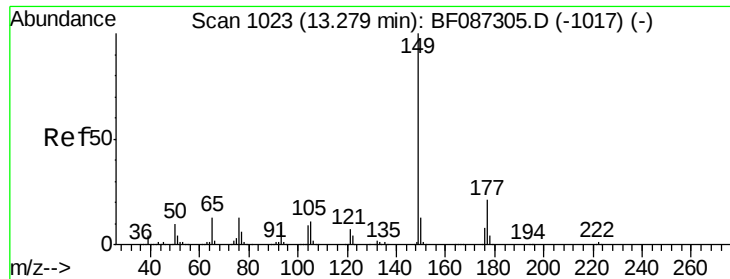
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





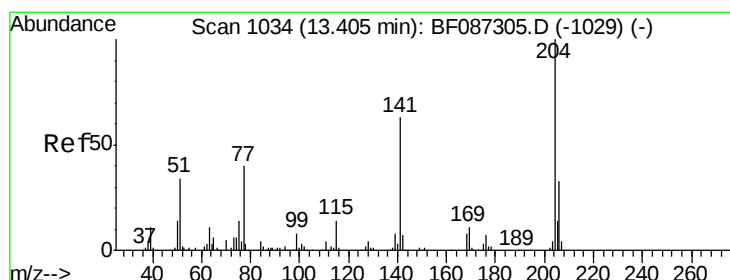
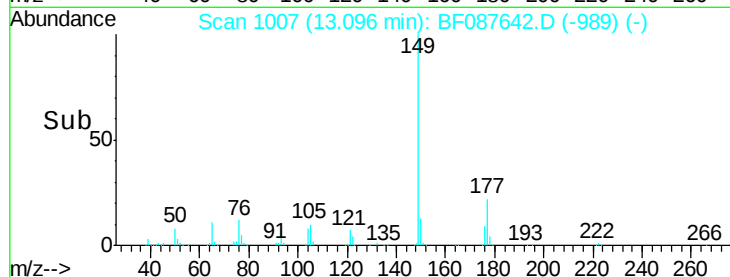
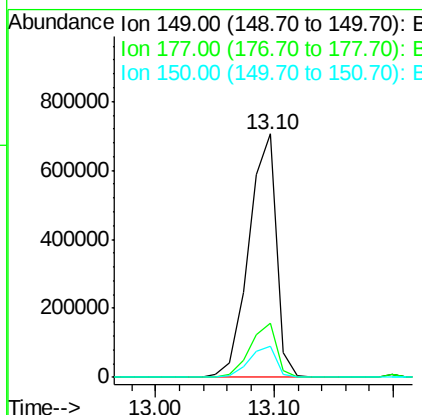
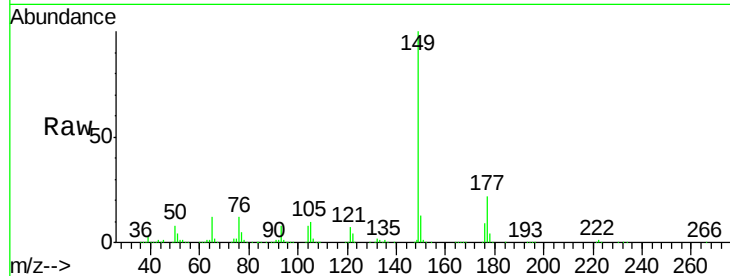
#59
Diethylphthalate
Concen: 33.89 ng
RT: 13.10 min Scan# 1007
Delta R.T. -0.09 min
Lab File: BF087642.D
Acq: 2 Jun 2016 6:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1143596
Ion Ratio Lower Upper
149 100
177 22.3 16.6 24.8
150 12.6 10.0 15.0

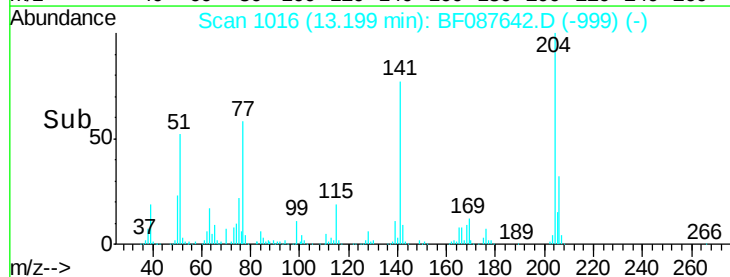
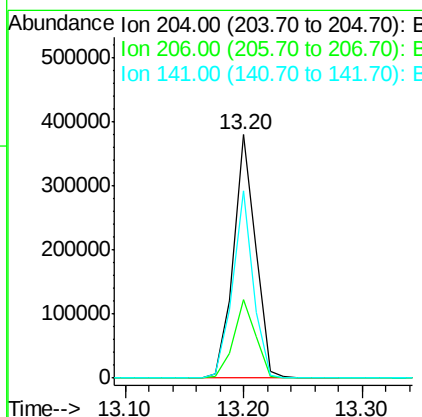
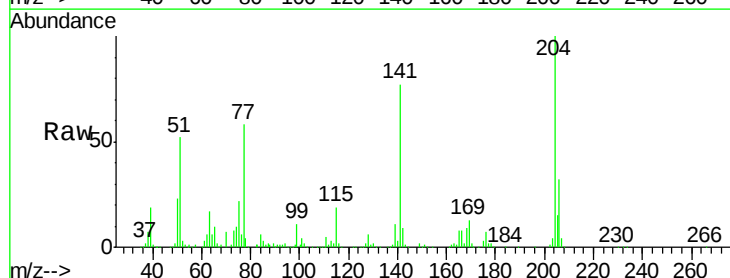
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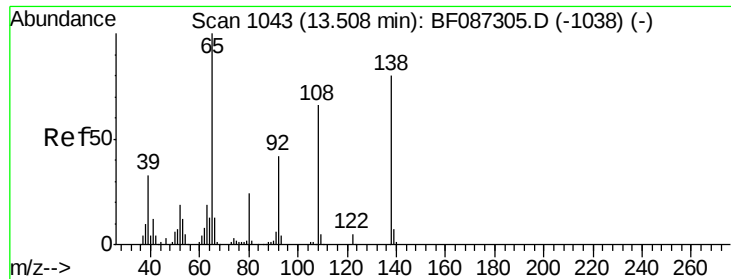
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#60
4-Chlorophenyl-phenylether
Concen: 31.71 ng
RT: 13.20 min Scan# 1016
Delta R.T. -0.10 min
Lab File: BF087642.D
Acq: 2 Jun 2016 6:31

Tgt Ion:204 Resp: 493146
Ion Ratio Lower Upper
204 100
206 32.4 25.4 38.0
141 76.7 61.6 92.4





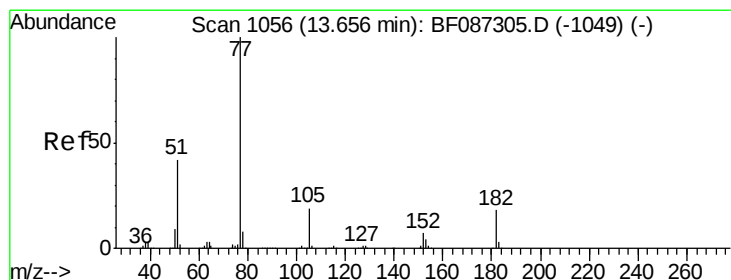
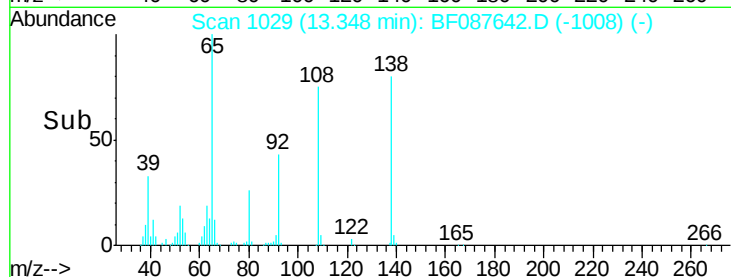
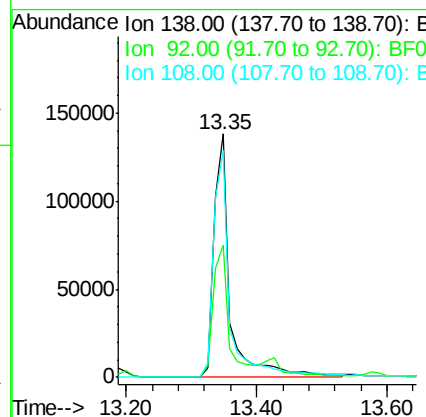
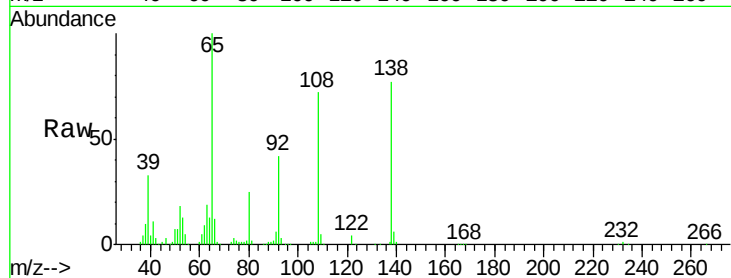
#61
4-Nitroaniline
Concen: 36.20 ng
RT: 13.35 min Scan# 1029
Delta R.T. -0.06 min
Lab File: BF087642.D
Acq: 2 Jun 2016 6:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	54.2	24.7	64.7
108	93.4	37.4	77.4

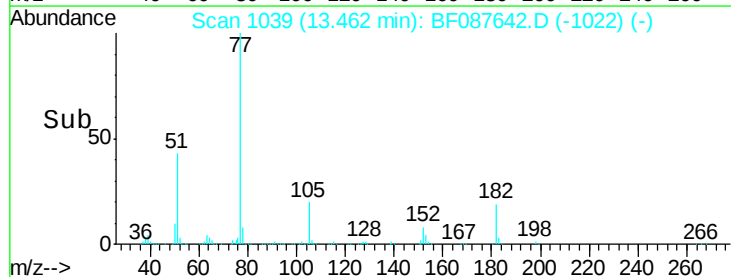
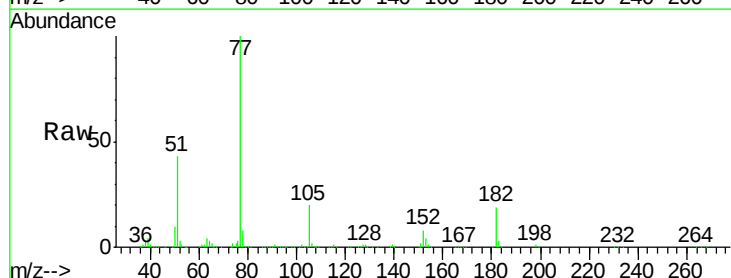
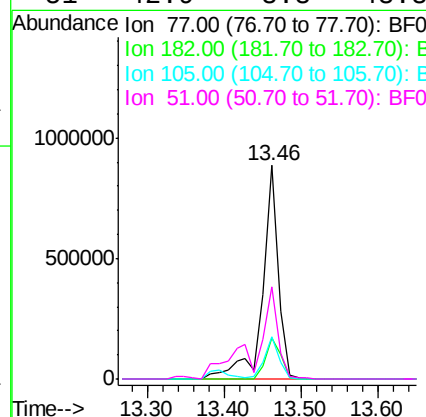
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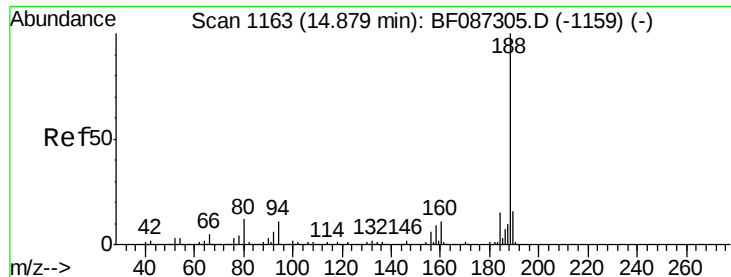
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#62
Azobenzene
Concen: 35.60 ng
RT: 13.46 min Scan# 1039
Delta R.T. -0.10 min
Lab File: BF087642.D
Acq: 2 Jun 2016 6:31

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.1	0.0	38.8
105	19.9	3.2	43.2
51	42.9	8.8	48.8





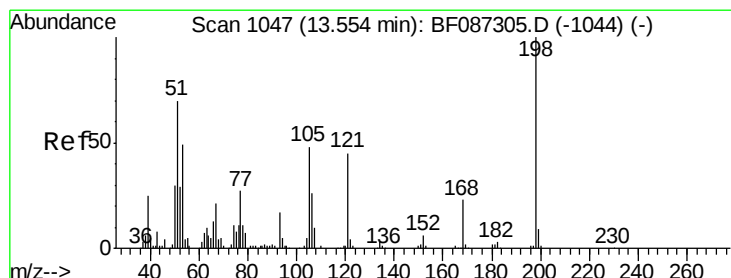
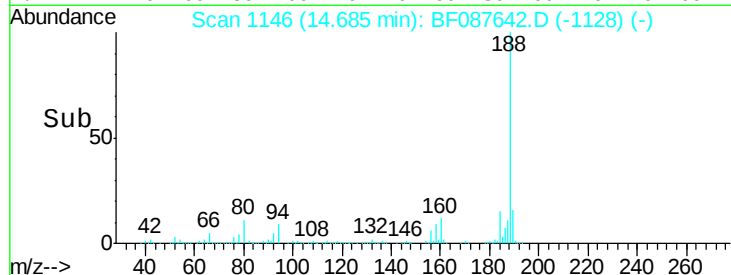
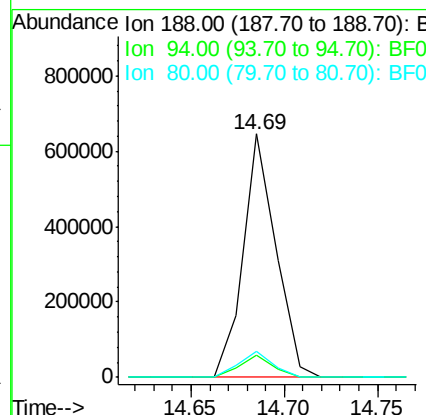
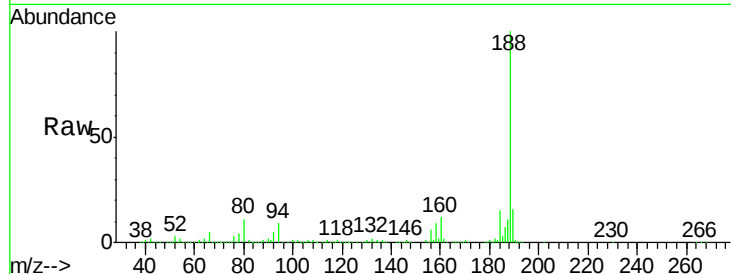
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.69 min Scan# 1146
Delta R.T. -0.09 min
Lab File: BF087642.D
Acq: 2 Jun 2016 6:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.4	6.8	10.2
80	10.9	7.1	10.7

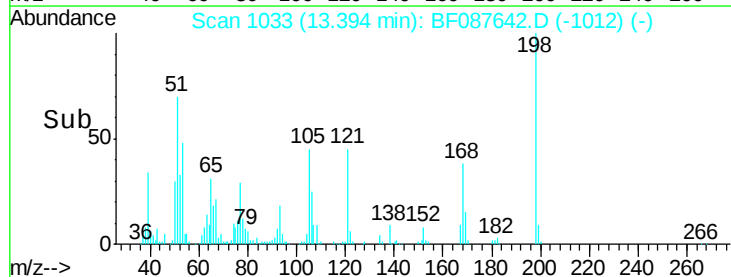
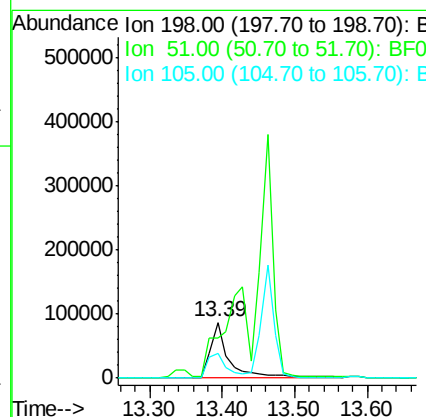
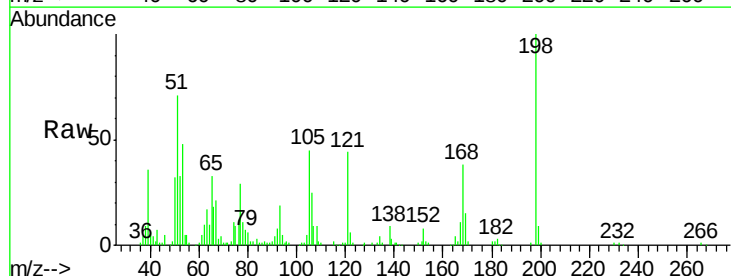
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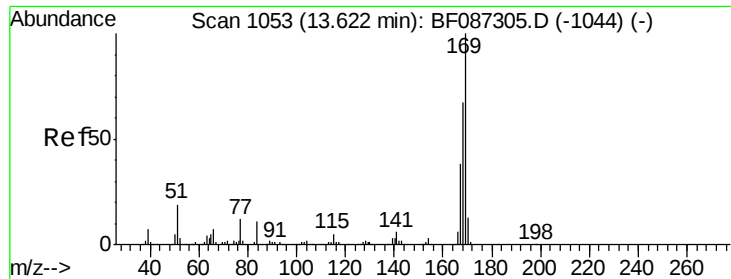
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#64
4,6-Dinitro-2-methylphenol
Concen: 31.82 ng
RT: 13.39 min Scan# 1033
Delta R.T. -0.06 min
Lab File: BF087642.D
Acq: 2 Jun 2016 6:31

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	71.2	20.5	60.5
105	45.0	24.5	64.5





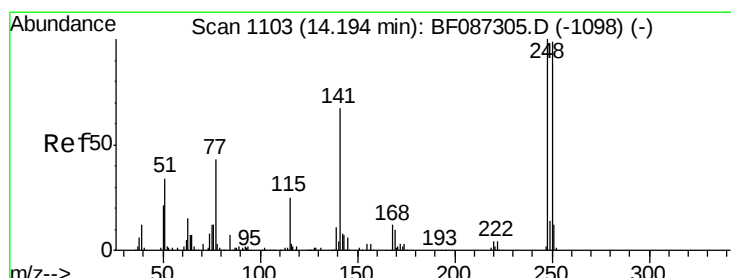
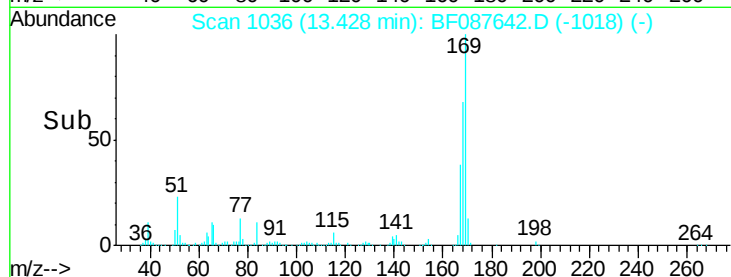
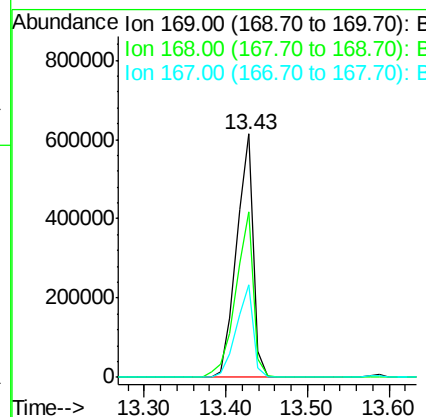
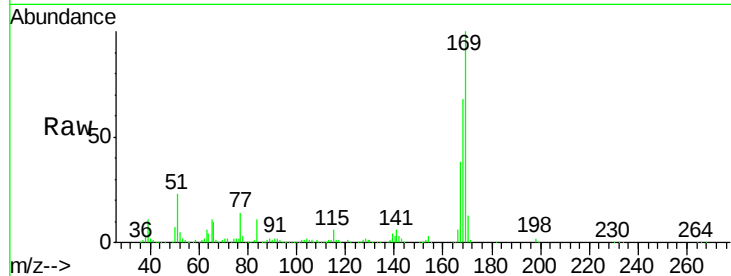
#65
n-Nitrosodiphenylamine
Concen: 34.23 ng
RT: 13.43 min Scan# 1036
Delta R.T. -0.09 min
Lab File: BF087642.D
Acq: 2 Jun 2016 6:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	874557		
168	67.9	53.8	80.6	
167	38.0	29.5	44.3	

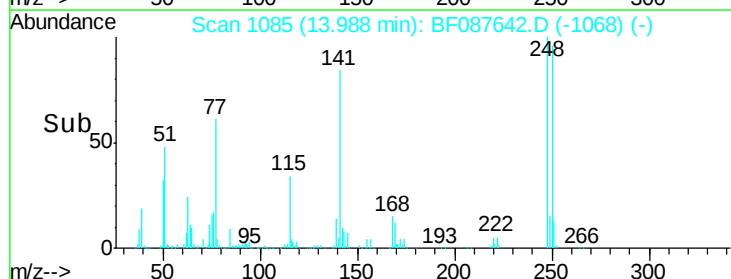
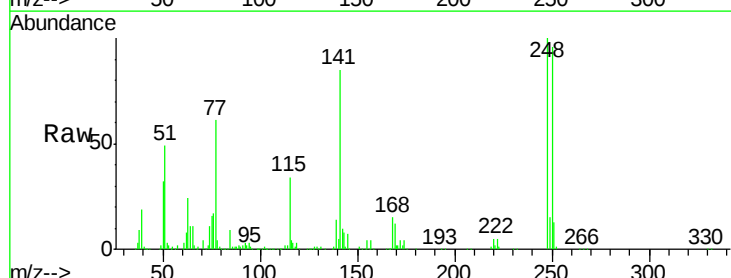
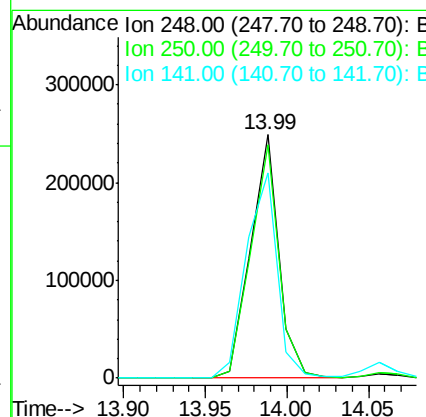
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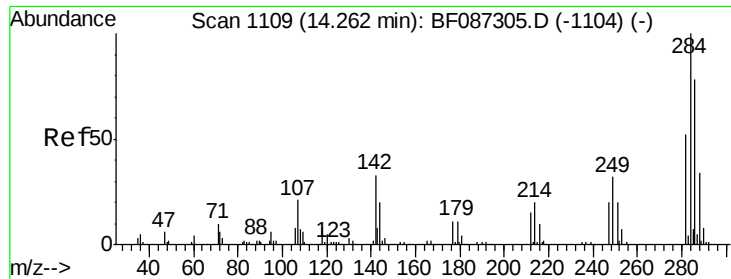
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#66
4-Bromophenyl-phenylether
Concen: 34.62 ng
RT: 13.99 min Scan# 1085
Delta R.T. -0.10 min
Lab File: BF087642.D
Acq: 2 Jun 2016 6:31

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	299214		
250	95.9	78.6	117.8	
141	84.5	76.0	114.0	





#67

Hexachlorobenzene

Concen: 34.79 ng

RT: 14.06 min Scan# 1091

Delta R.T. -0.10 min

Lab File: BF087642.D

Acq: 2 Jun 2016 6:31

Instrument :

BNA_F

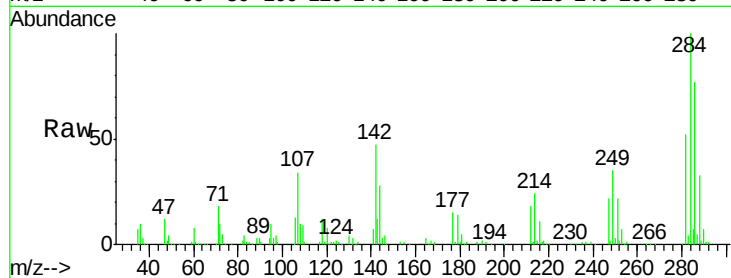
ClientSampled :

SSTDCCC040

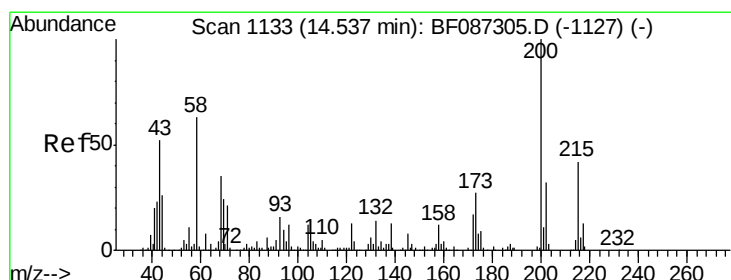
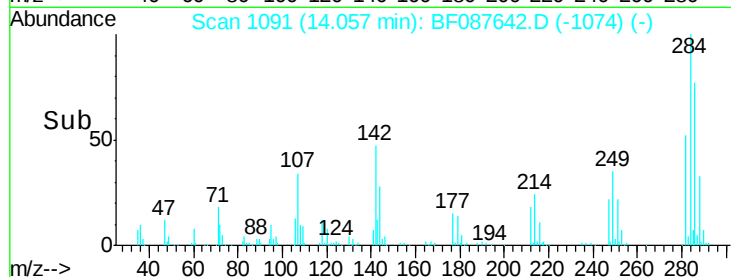
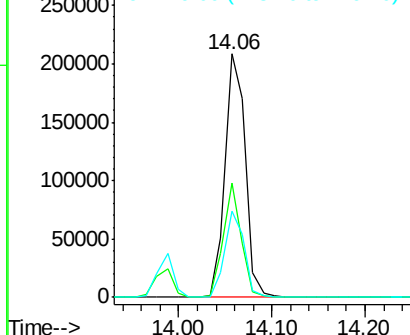
Tot Ion:	284	Resp:	314508
Ion Ratio		Lower	Upper
284	100		
142	46.8	16.7	25.1#
249	35.4	21.3	31.9#

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



#68

Atrazine

Concen: 15.57 ng

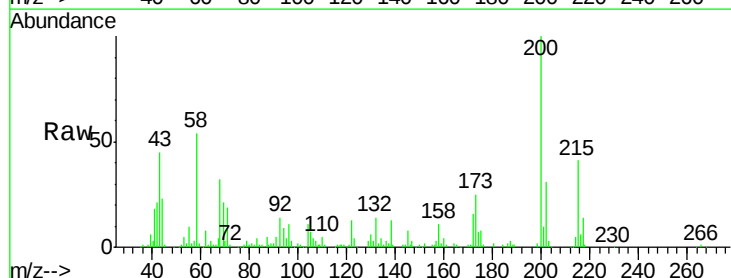
RT: 14.34 min Scan# 1116

Delta R.T. -0.09 min

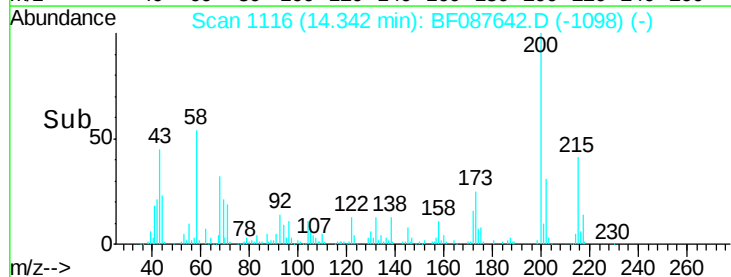
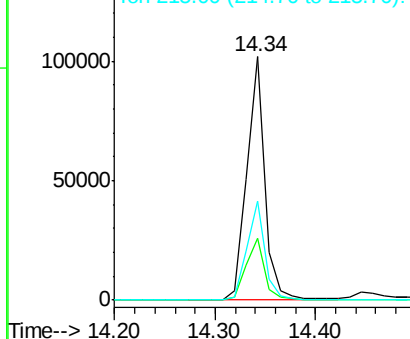
Lab File: BF087642.D

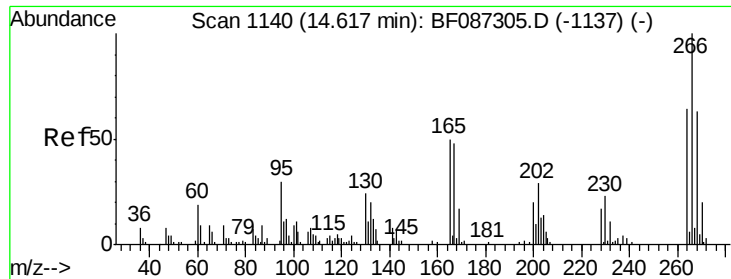
Acq: 2 Jun 2016 6:31

Tgt Ion:	200	Resp:	126805
Ion Ratio		Lower	Upper
200	100		
173	25.3	8.5	48.5
215	40.7	27.2	67.2



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





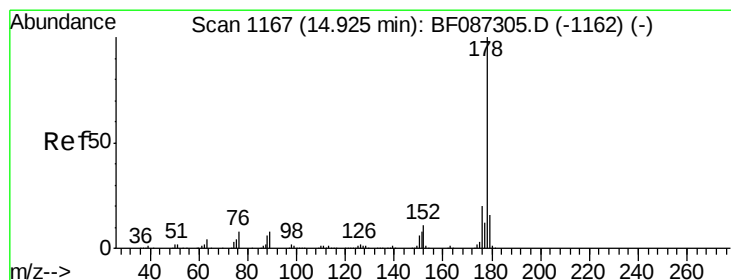
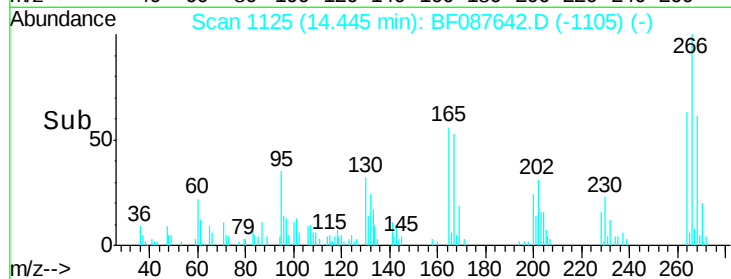
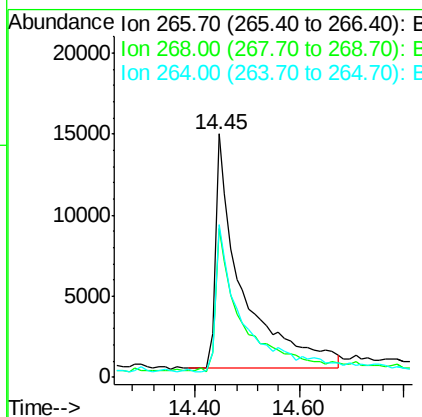
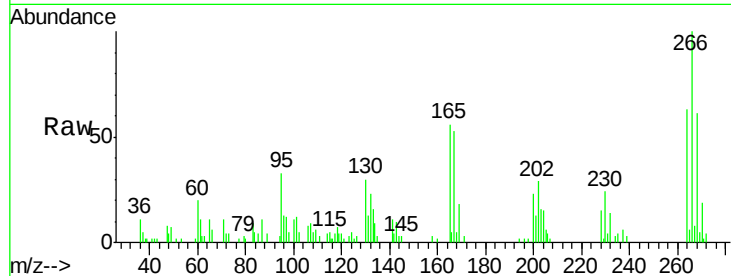
#69
 Pentachlorophenol
 Concen: 22.71 ng
 RT: 14.45 min Scan# 1125
 Delta R.T. -0.07 min
 Lab File: BF087642.D
 Acq: 2 Jun 2016 6:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	50338		
268	61.2		51.5	77.3
264	62.6		52.9	79.3

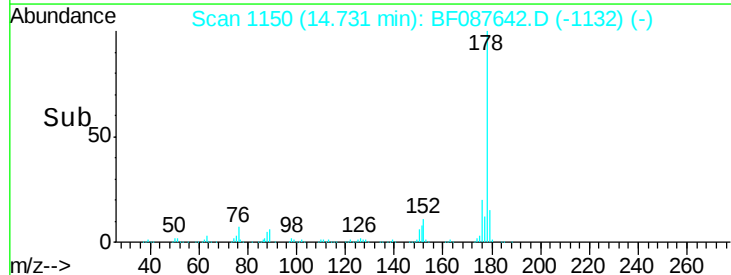
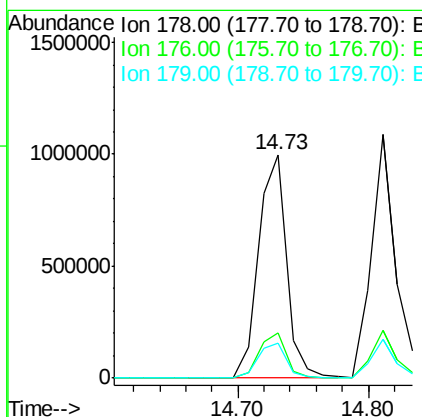
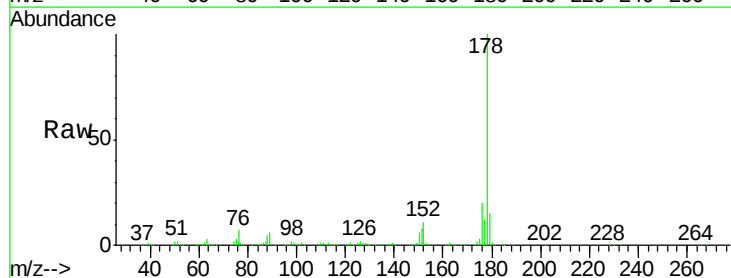
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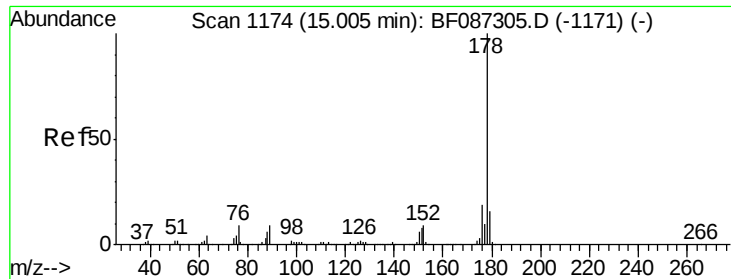
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#70
 Phenanthrene
 Concen: 34.47 ng
 RT: 14.73 min Scan# 1150
 Delta R.T. -0.09 min
 Lab File: BF087642.D
 Acq: 2 Jun 2016 6:31

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1508462		
176	20.2		16.0	24.0
179	15.5		12.6	18.8





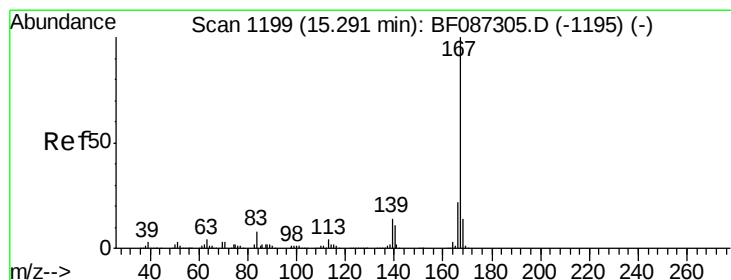
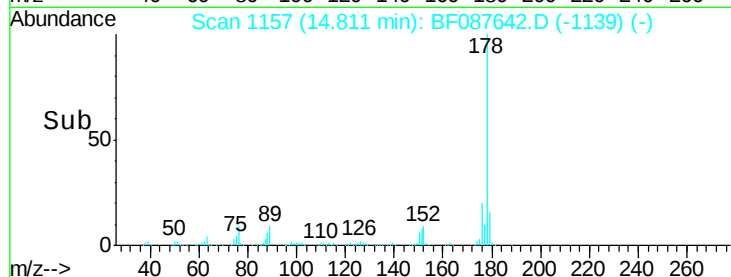
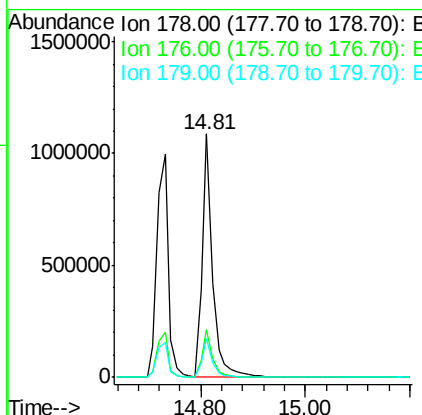
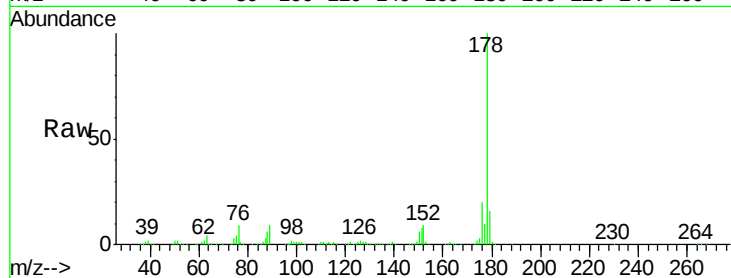
#71
 Anthracene
 Concen: 34.03 ng
 RT: 14.81 min Scan# 1157
 Delta R.T. -0.09 min
 Lab File: BF087642.D
 Acq: 2 Jun 2016 6:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.6	23.4
179	15.9	12.7	19.1

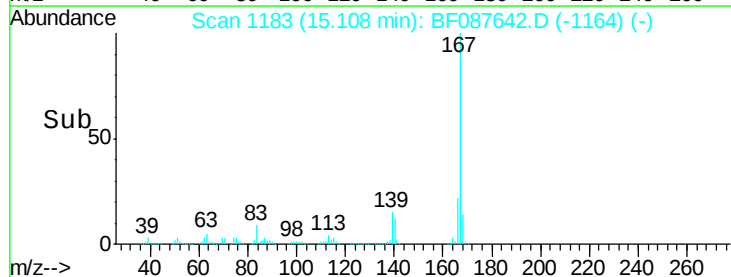
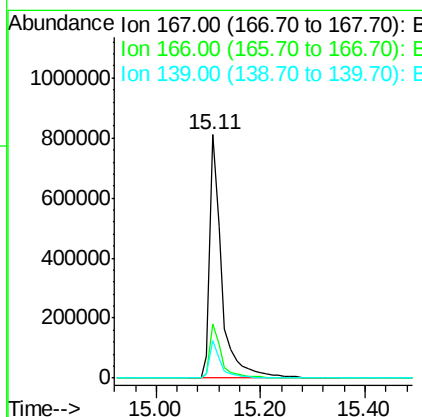
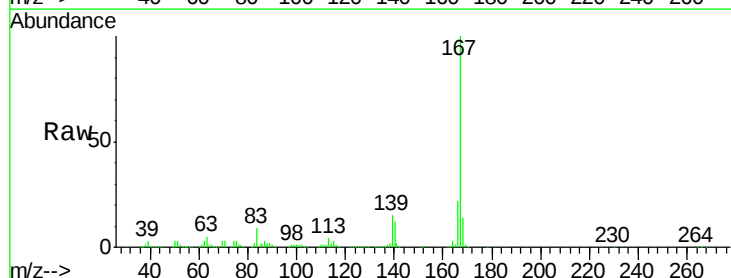
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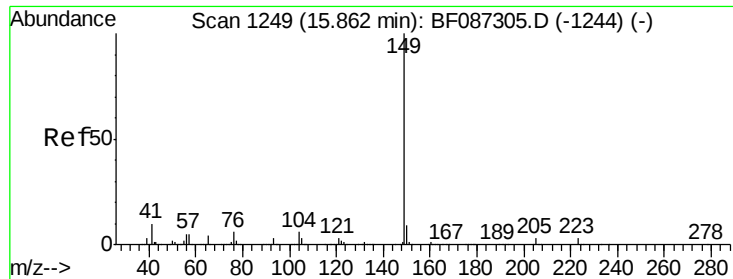
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#72
 Carbazole
 Concen: 34.15 ng
 RT: 15.11 min Scan# 1183
 Delta R.T. -0.08 min
 Lab File: BF087642.D
 Acq: 2 Jun 2016 6:31

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.7	26.5
139	15.3	10.8	16.2





#73

Di-n-butylphthalate

Concen: 34.33 ng

RT: 15.68 min Scan# 1233

Delta R.T. -0.09 min

Lab File: BF087642.D

Acq: 2 Jun 2016 6:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1673754

Ion Ratio Lower Upper

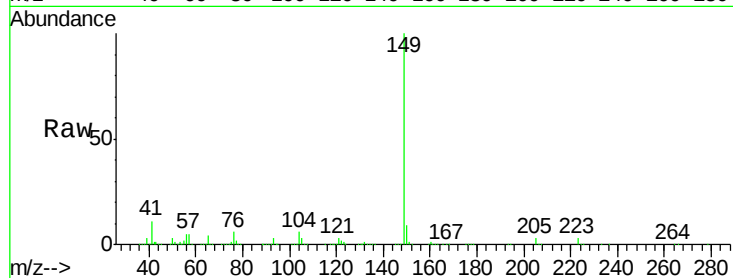
149 100

150 9.4 7.6 11.4

104 6.0 3.8 5.6#

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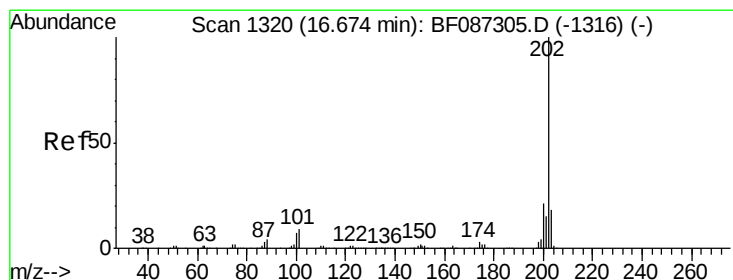
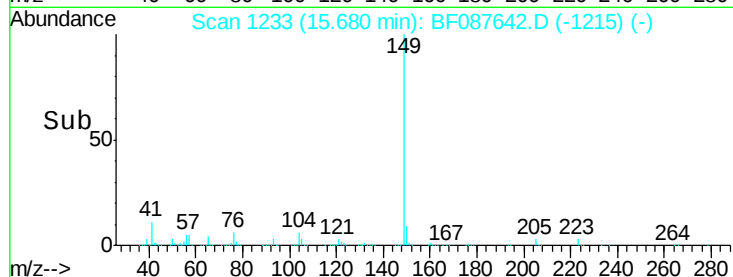
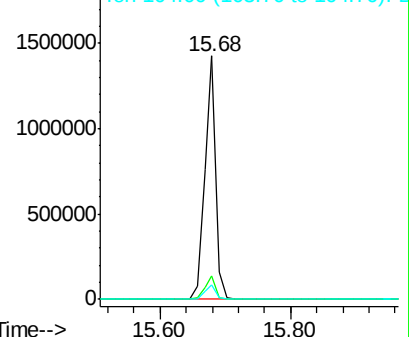
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 34.76 ng

RT: 16.50 min Scan# 1305

Delta R.T. -0.08 min

Lab File: BF087642.D

Acq: 2 Jun 2016 6:31

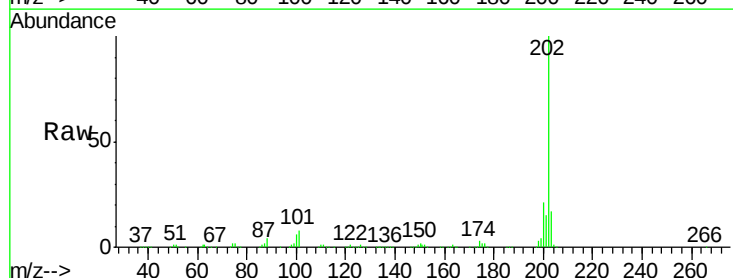
Tgt Ion:202 Resp: 1525244

Ion Ratio Lower Upper

202 100

101 8.1 0.0 35.4

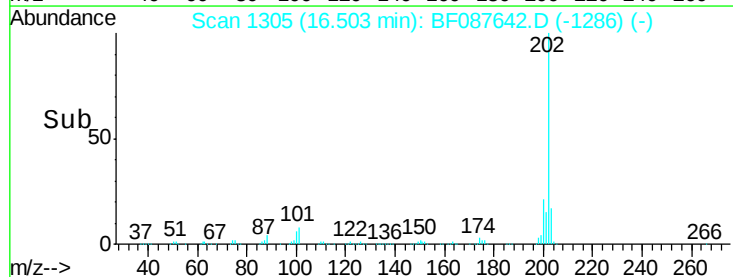
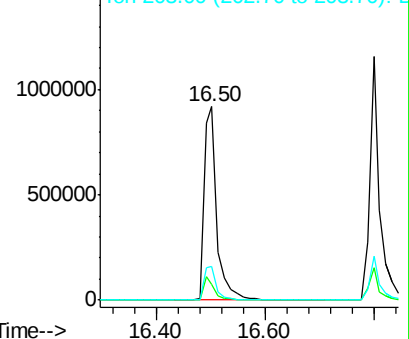
203 17.2 0.0 38.1

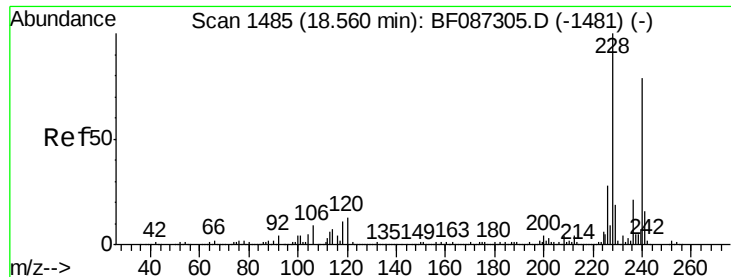


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrvsene-d12

Concen: 20.00 ng

RT: 18.40 min Scan# 1471

Delta R.T. -0.08 min

Lab File: BF087642.D

Acq: 2 Jun 2016 6:31

Instrument :

BNA_F

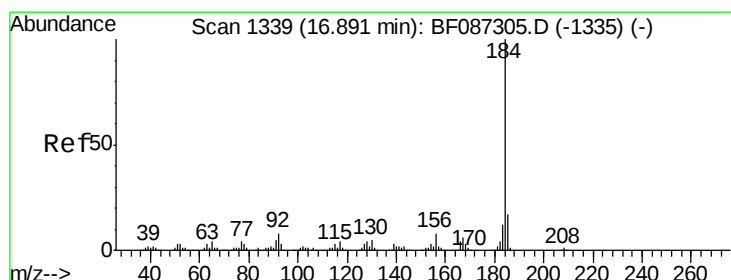
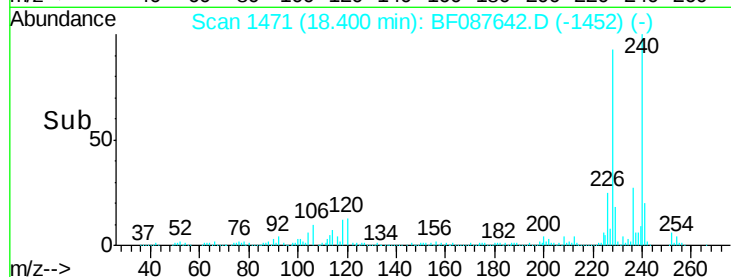
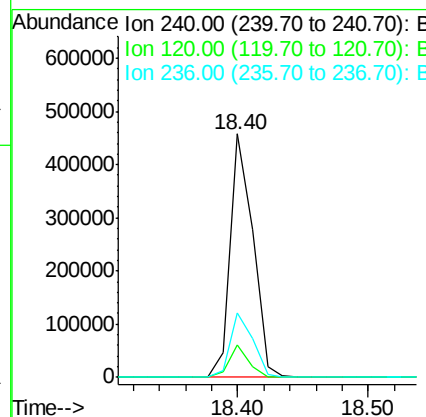
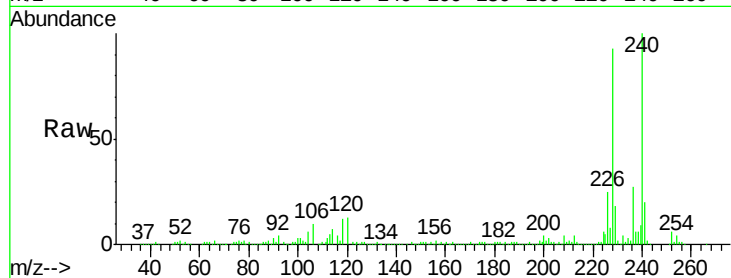
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	553331
Ion Ratio		Lower	Upper
240	100		
120	13.1	11.2	16.8
236	26.6	21.2	31.8

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#76

Benzidine

Concen: 31.02 ng

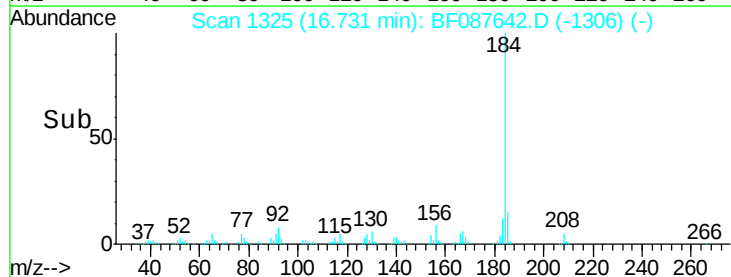
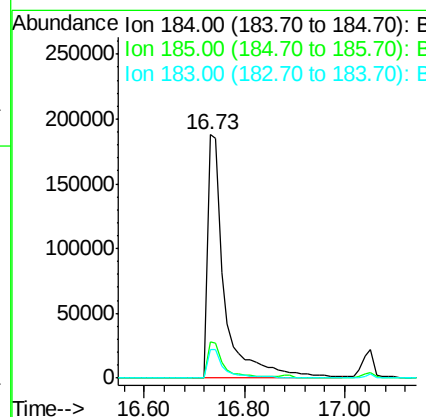
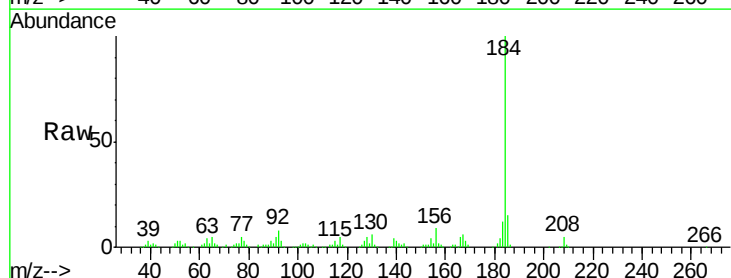
RT: 16.73 min Scan# 1325

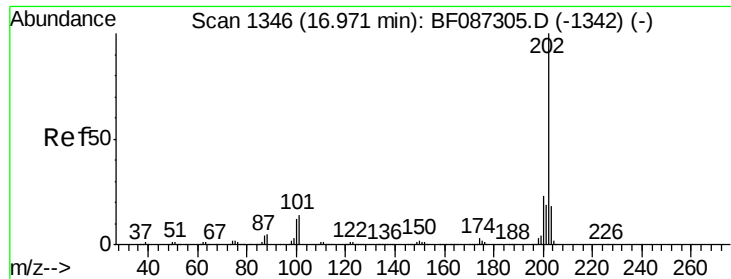
Delta R.T. -0.08 min

Lab File: BF087642.D

Acq: 2 Jun 2016 6:31

Tgt Ion:	184	Resp:	441576
Ion Ratio		Lower	Upper
184	100		
185	14.9	13.6	20.4
183	11.7	9.8	14.6





#77

Pvrene

Concen: 37.42 ng

RT: 16.80 min Scan# 1331

Delta R.T. -0.08 min

Lab File: BF087642.D

Acq: 2 Jun 2016 6:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1490319

Ion Ratio Lower Upper

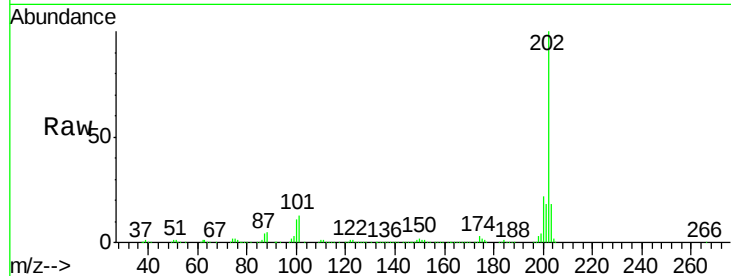
202 100

200 22.0 17.7 26.5

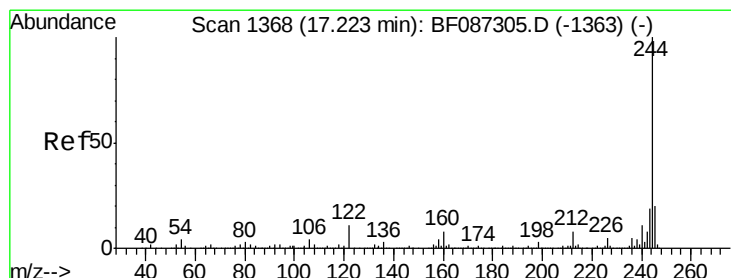
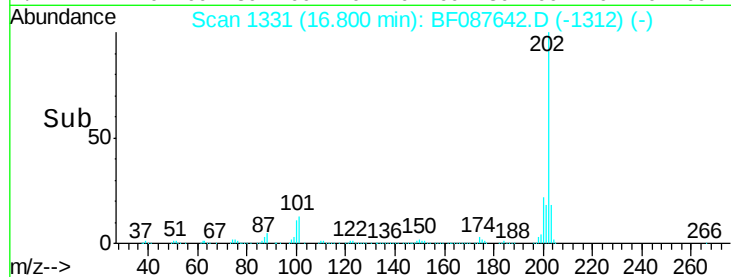
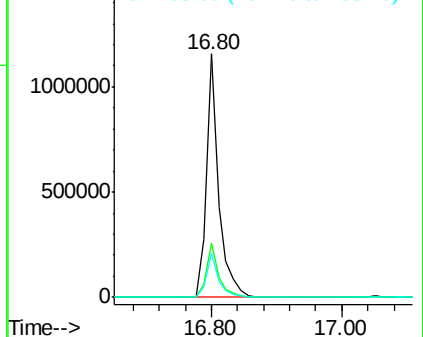
203 18.0 14.2 21.4

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 77.03 ng

RT: 17.05 min Scan# 1353

Delta R.T. -0.08 min

Lab File: BF087642.D

Acq: 2 Jun 2016 6:31

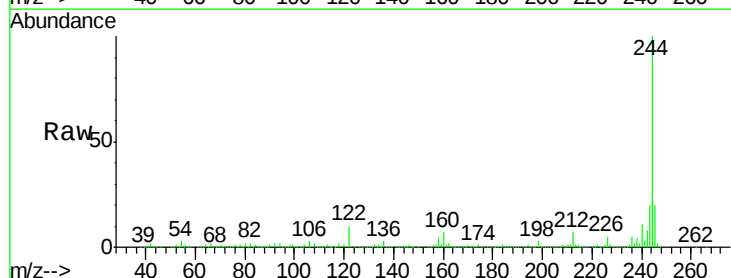
Tgt Ion:244 Resp: 2004728

Ion Ratio Lower Upper

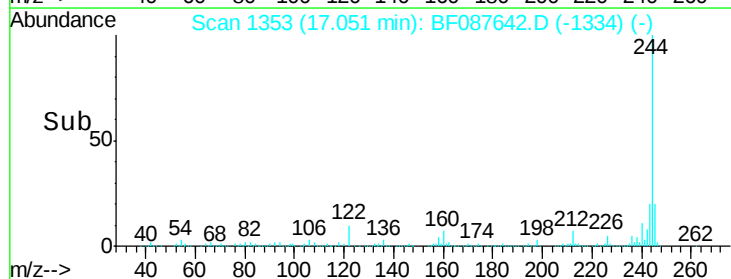
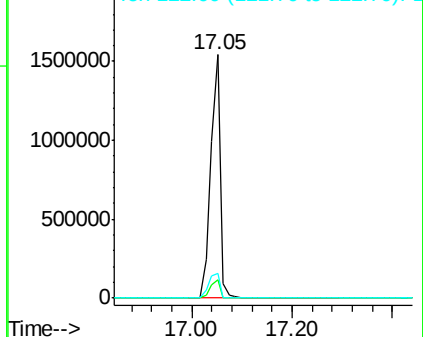
244 100

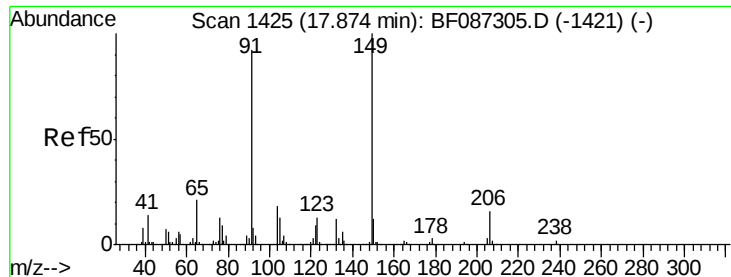
212 7.5 6.2 9.2

122 9.9 12.0 18.0#



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





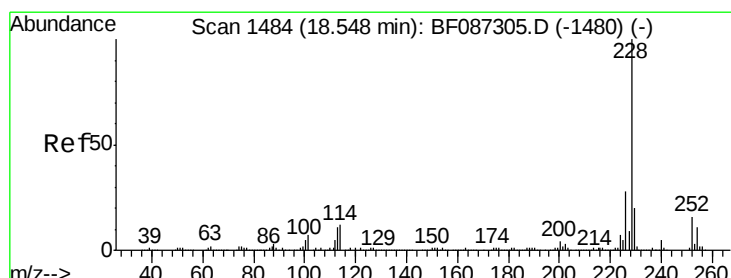
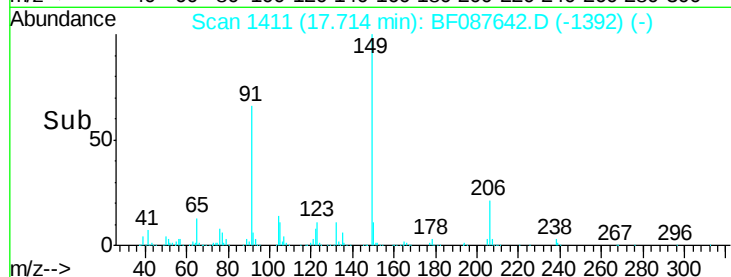
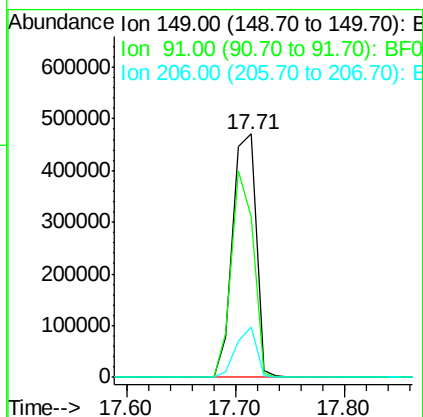
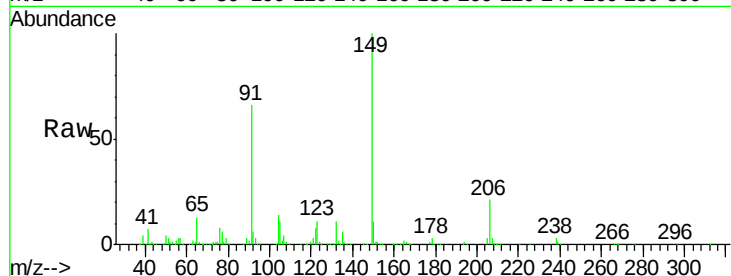
#79
Butylbenzylphthalate
Concen: 39.28 ng
RT: 17.71 min Scan# 1411
Delta R.T. -0.08 min
Lab File: BF087642.D
Acq: 2 Jun 2016 6:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	65.7	48.0	72.0
206	20.8	15.8	23.6

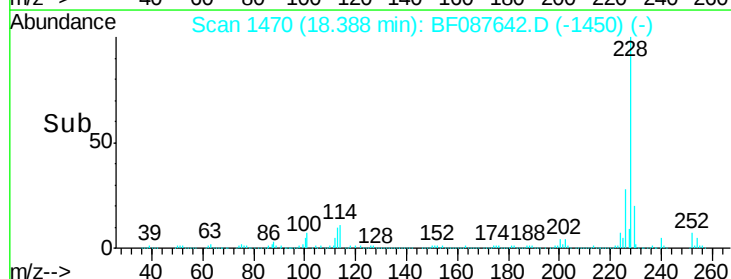
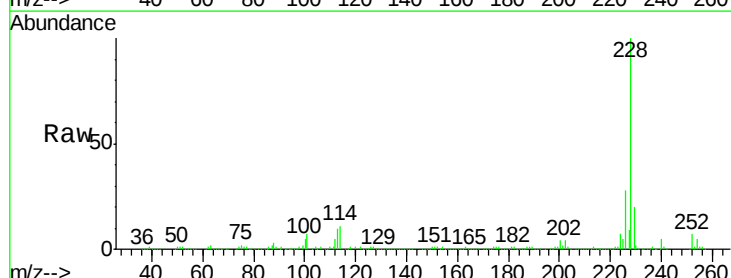
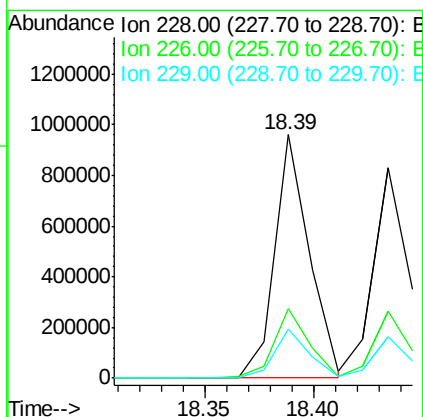
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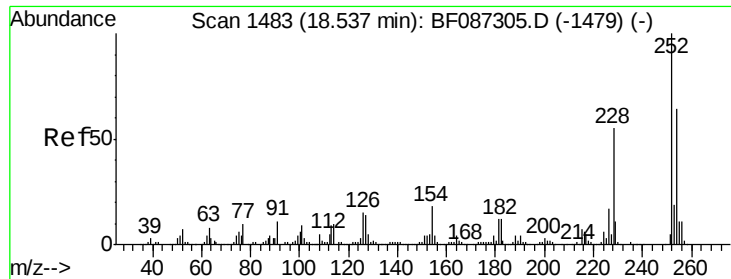
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#80
Benzo(a)anthracene
Concen: 33.93 ng
RT: 18.39 min Scan# 1470
Delta R.T. -0.07 min
Lab File: BF087642.D
Acq: 2 Jun 2016 6:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.5	33.7
229	20.2	16.6	25.0





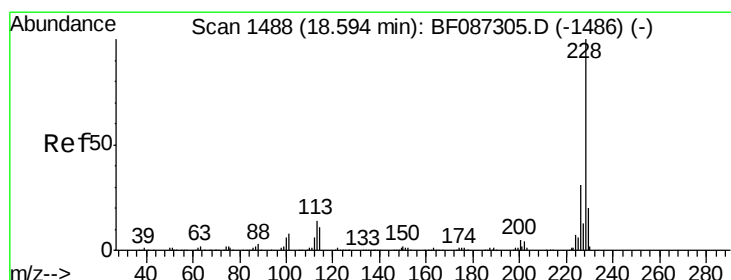
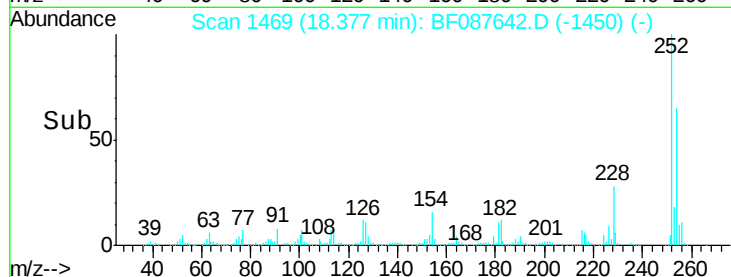
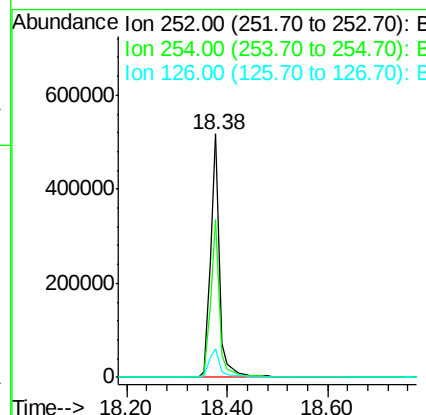
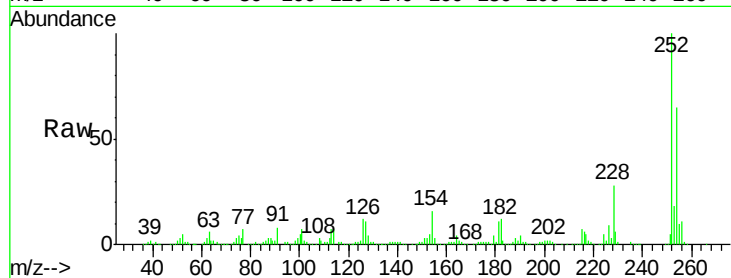
#81
 3,3'-Dichlorobenzidine
 Concen: 36.74 ng
 RT: 18.38 min Scan# 1469
 Delta R.T. -0.08 min
 Lab File: BF087642.D
 Acq: 2 Jun 2016 6:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.8	50.7	76.1
126	11.5	12.7	19.1

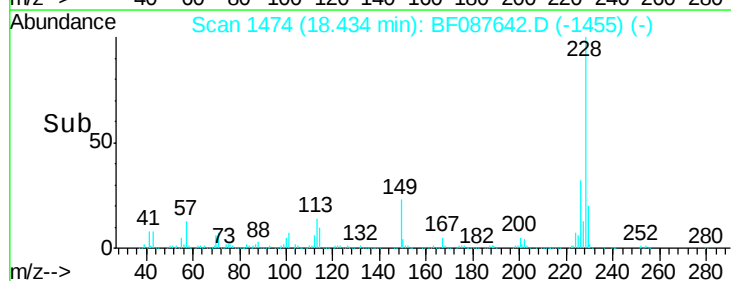
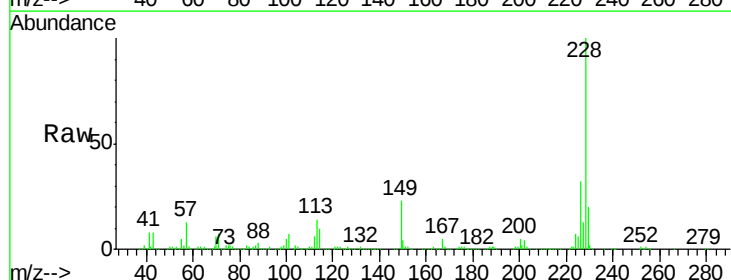
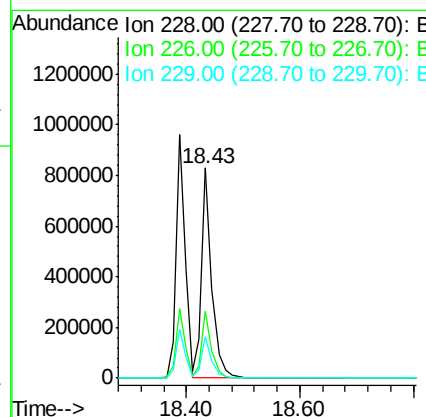
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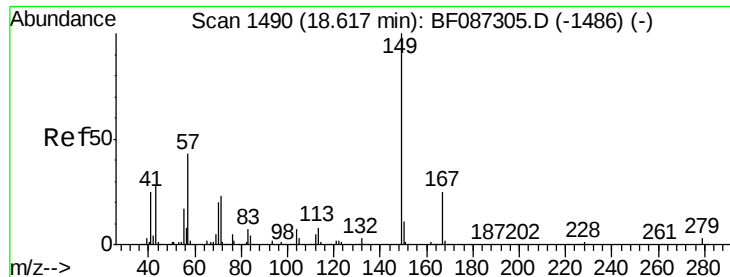
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#82
 Chrysene
 Concen: 32.92 ng
 RT: 18.43 min Scan# 1474
 Delta R.T. -0.08 min
 Lab File: BF087642.D
 Acq: 2 Jun 2016 6:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.4	36.6
229	20.0	15.8	23.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 32.60 ng

RT: 18.45 min Scan# 1475

Delta R.T. -0.09 min

Lab File: BF087642.D

Acq: 2 Jun 2016 6:31

Instrument :

BNA_F

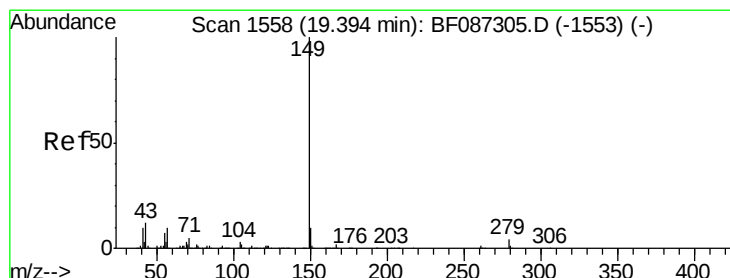
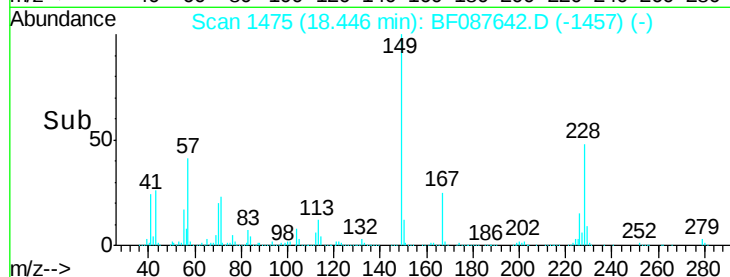
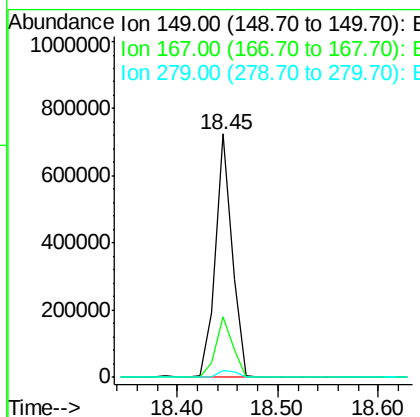
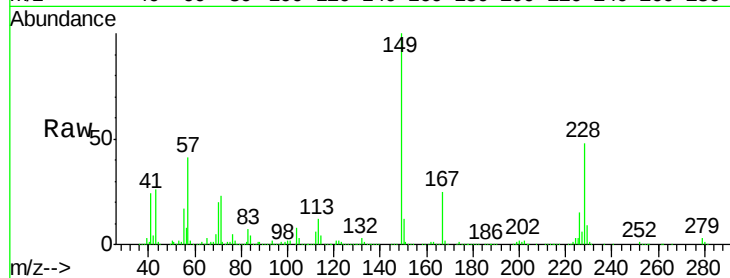
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	840292
Ion Ratio	Lower	Upper	
149	100		
167	24.8	21.8	32.6
279	2.7	2.6	4.0

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 32.83 ng

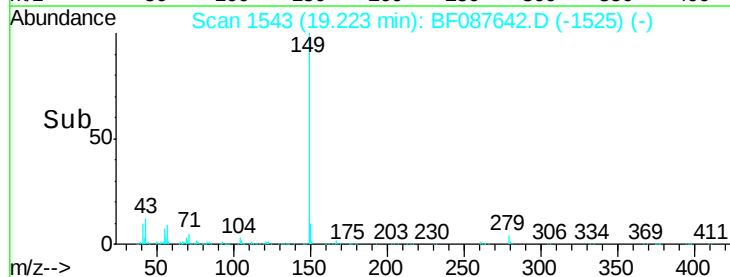
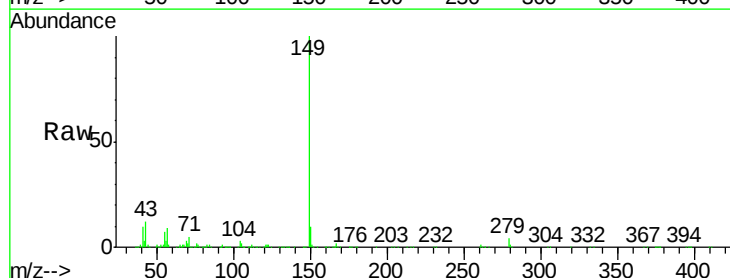
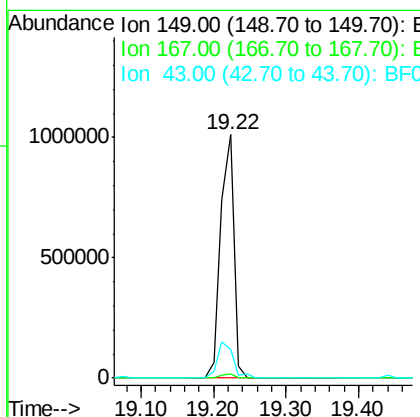
RT: 19.22 min Scan# 1543

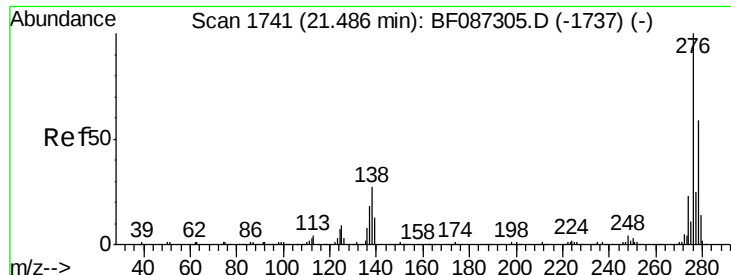
Delta R.T. -0.09 min

Lab File: BF087642.D

Acq: 2 Jun 2016 6:31

Tgt Ion:	149	Resp:	1290206
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.2	1.8
43	17.6	8.2	12.4#





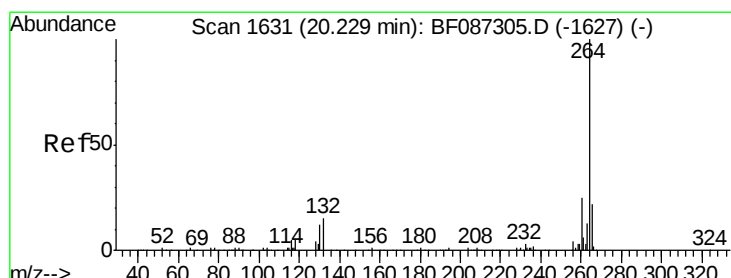
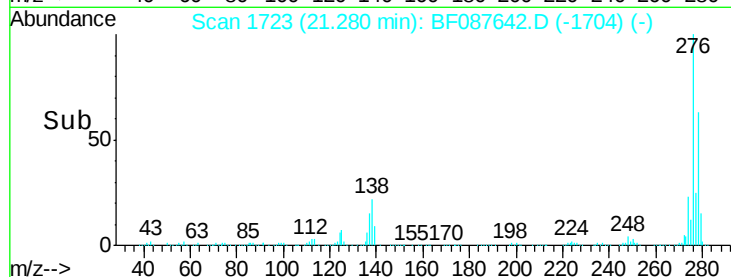
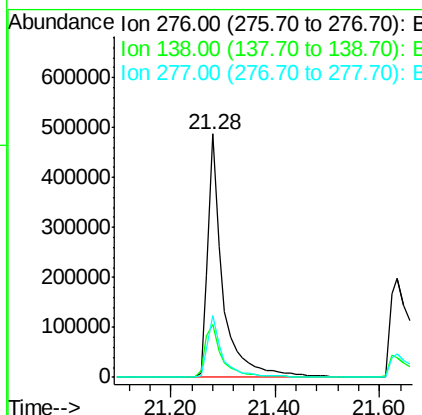
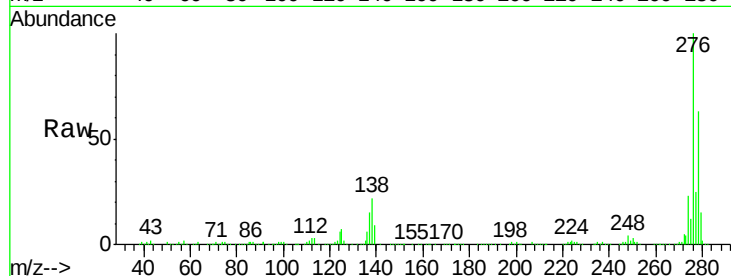
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.83 ng
RT: 21.28 min Scan# 1723
Delta R.T. -0.08 min
Lab File: BF087642.D
Acq: 2 Jun 2016 6:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.1	25.6	38.4#
277	25.5	20.5	30.7

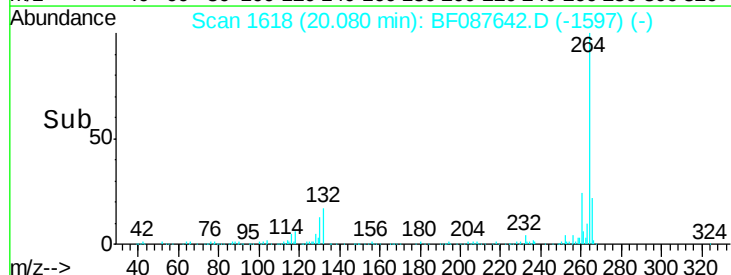
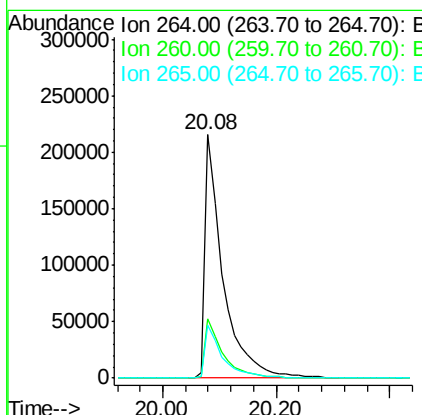
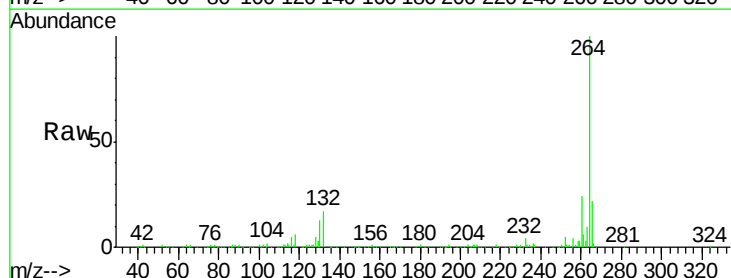
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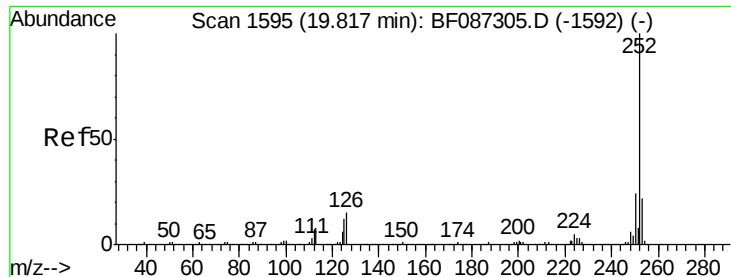
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#86
Perylene-d12
Concen: 20.00 ng
RT: 20.08 min Scan# 1618
Delta R.T. -0.06 min
Lab File: BF087642.D
Acq: 2 Jun 2016 6:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.5	29.3
265	21.8	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 27.85 ng m

RT: 19.67 min Scan# 1582

Delta R.T. -0.06 min

Lab File: BF087642.D

Acq: 2 Jun 2016 6:31

Instrument :

BNA_F

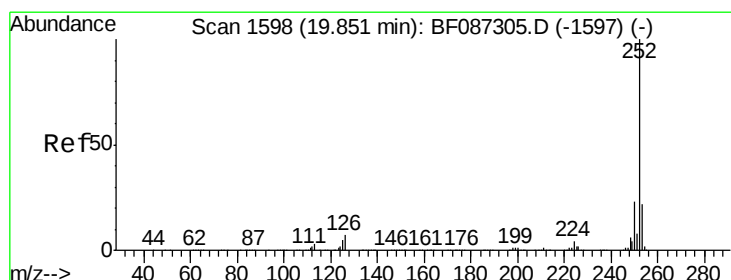
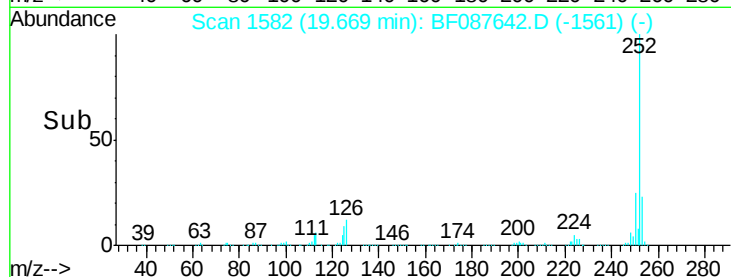
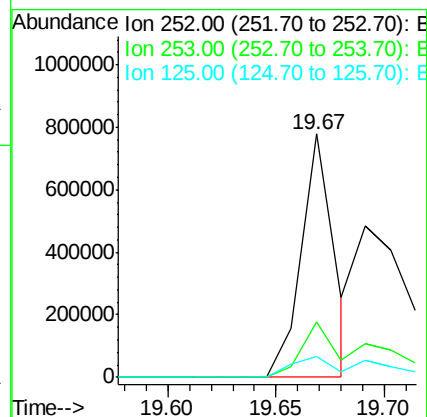
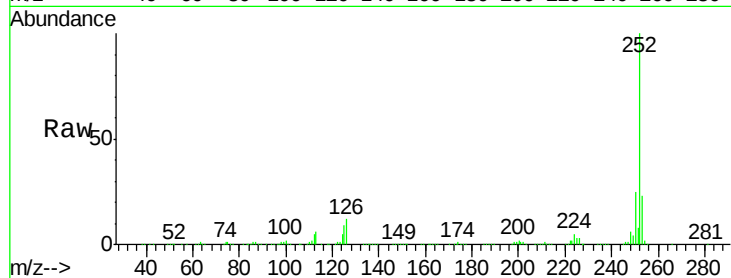
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	817118
Ion Ratio	Lower	Upper	
252	100		
253	22.7	17.8	26.6
125	8.7	11.4	17.0

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#88

Benzo(k)fluoranthene

Concen: 39.59 ng m

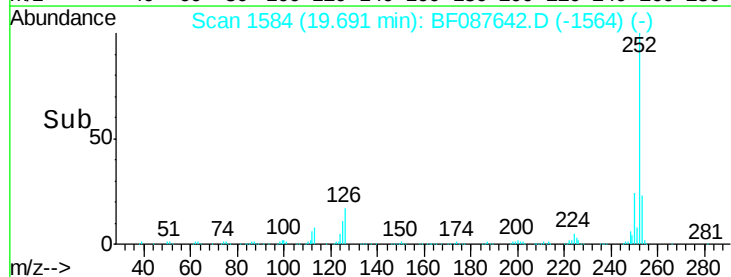
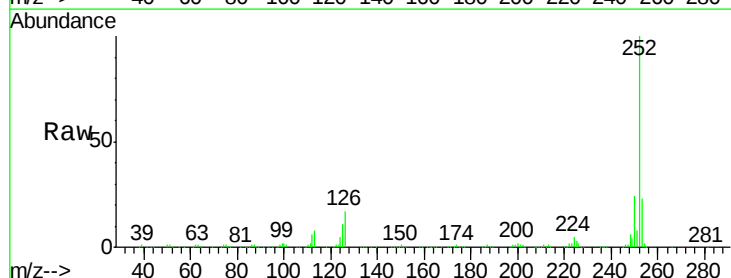
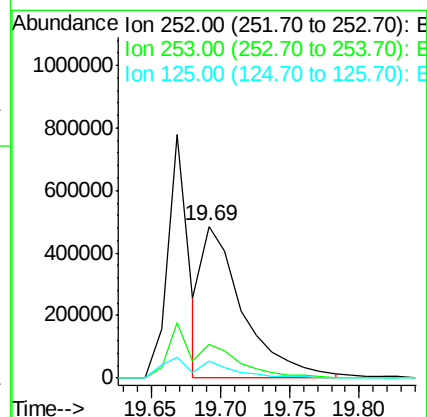
RT: 19.69 min Scan# 1584

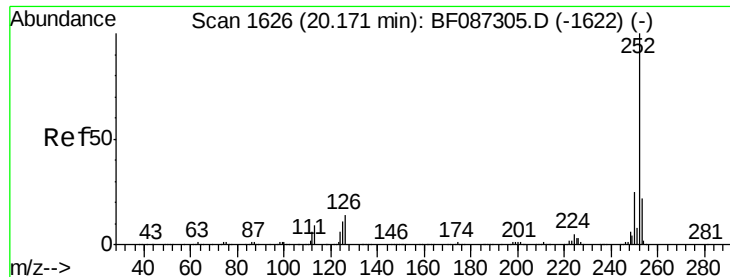
Delta R.T. -0.07 min

Lab File: BF087642.D

Acq: 2 Jun 2016 6:31

Tgt Ion:	252	Resp:	999817
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.8	26.6
125	11.3	9.1	13.7





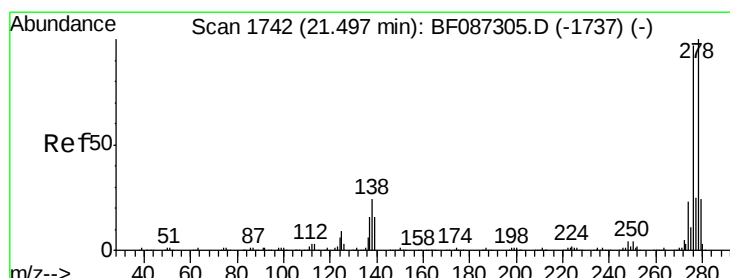
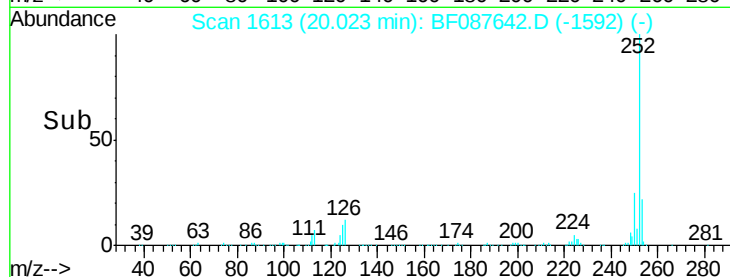
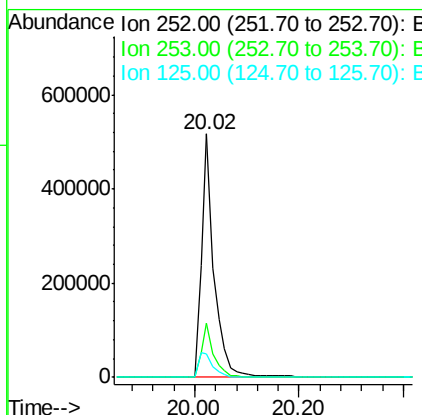
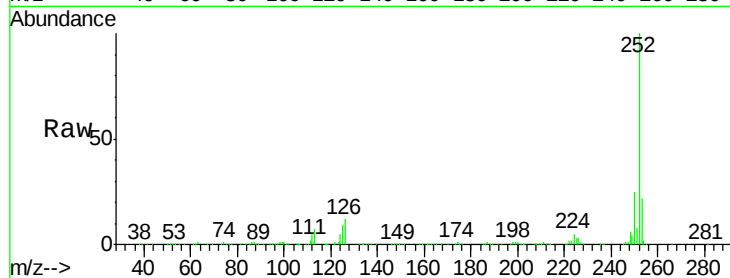
#89
Benzo(a)pyrene
Concen: 33.63 ng
RT: 20.02 min Scan# 1613
Delta R.T. -0.06 min
Lab File: BF087642.D
Acq: 2 Jun 2016 6:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	9.5	9.0	13.6

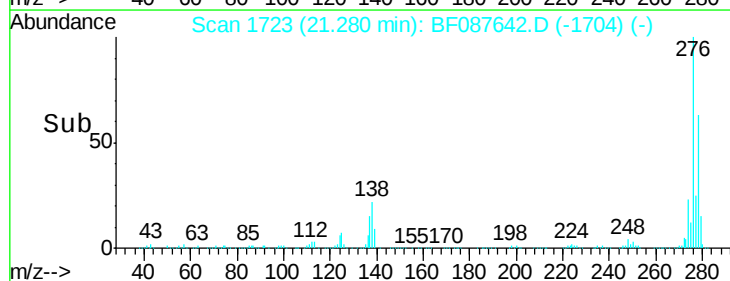
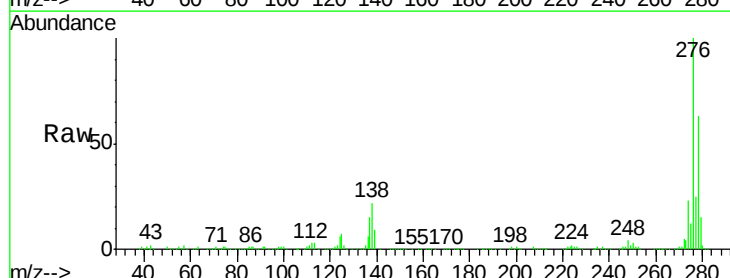
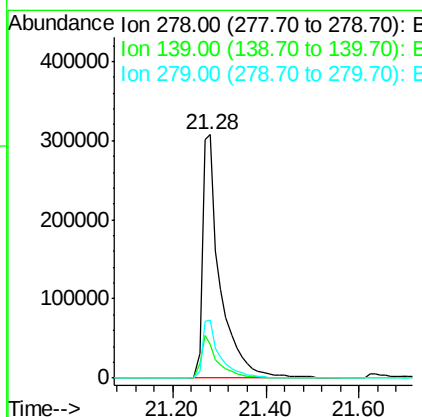
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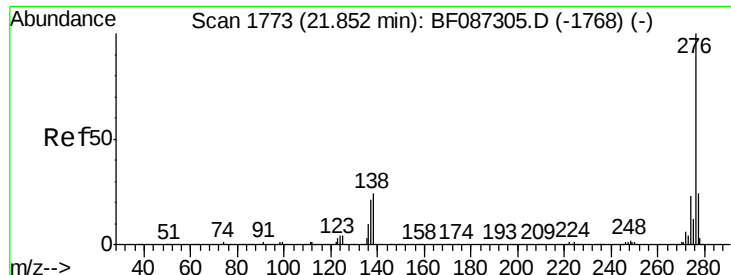
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#90
Dibenzo(a,h)anthracene
Concen: 37.55 ng
RT: 21.28 min Scan# 1723
Delta R.T. -0.08 min
Lab File: BF087642.D
Acq: 2 Jun 2016 6:31

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.1	16.6	24.8#
279	23.6	19.6	29.4





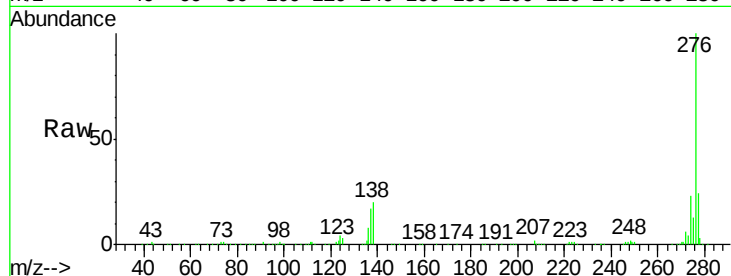
#91
 Benzo(a,h,i)perylene
 Concen: 36.69 ng
 RT: 21.63 min Scan# 1754
 Delta R.T. -0.08 min
 Lab File: BF087642.D
 Acq: 2 Jun 2016 6:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.6	19.6	29.4
138	20.2	23.6	35.4

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

