

Data Path : Z:\HPCHEM1\BNA F\DATA\BF053116\
 Data File : BF087600.D
 Acq On : 1 Jun 2016 2:01
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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 6/1/2016 6:34:17 PM

Quant Time: Jun 01 04:21:05 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 01 03:17:16 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	170220	20.00	ng	0.00
21) Naphthalene-d8	9.47	136	689237	20.00	ng	0.00
38) Acenaphthene-d10	12.31	164	335763	20.00	ng	0.00
63) Phenanthrene-d10	14.71	188	625506	20.00	ng	0.00
75) Chrysene-d12	18.42	240	515601	20.00	ng	0.00
86) Perylene-d12	20.11	264	366960	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	794218	81.99	ng	0.00
7) Phenol-d6	7.02	99	1065767	81.42	ng	0.00
23) Nitrobenzene-d5	8.38	82	1118892	81.82	ng	0.00
41) 2,4,6-Tribromophenol	13.61	330	256750	79.57	ng	0.00
44) 2-Fluorobiphenyl	11.26	172	1697288	71.26	ng	0.00
78) Terphenyl-d14	17.06	244	1764019	72.74	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.74	88	171492	33.55	ng	# 71
3) Pyridine	2.32	79	399673m	35.77	ng	
4) n-Nitrosodimethylamine	2.30	42	353286	41.03	ng	# 44
6) Aniline	6.96	93	694550	41.02	ng	93
8) 2-Chlorophenol	7.13	128	483994	40.06	ng	88
9) Benzaldehyde	6.78	77	247283	34.22	ng	96
10) Phenol	7.04	94	576964	40.37	ng	80
11) bis(2-Chloroethyl)ether	7.10	93	457069	39.51	ng	88
12) 1,3-Dichlorobenzene	7.34	146	508755	38.61	ng	# 90
13) 1,4-Dichlorobenzene	7.47	146	525453	38.84	ng	96
14) 1,2-Dichlorobenzene	7.70	146	499980	39.96	ng	97
15) Benzyl Alcohol	7.76	79	398524	41.76	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	7.93	45	970159	37.27	ng	87
17) 2-Methylphenol	7.98	107	392050	40.49	ng	# 88
18) Hexachloroethane	8.20	117	204459	40.52	ng	99
19) n-Nitroso-di-n-propylamine	8.18	70	384746	39.41	ng	# 71
20) 3+4-Methylphenols	8.24	107	508517	43.45	ng	# 59
22) Acetophenone	8.15	105	679008	41.24	ng	# 97
24) Nitrobenzene	8.41	77	592046	41.01	ng	94
25) Isophorone	8.80	82	1003290	40.91	ng	# 98
26) 2-Nitrophenol	8.91	139	241468	40.92	ng	# 81
27) 2,4-Dimethylphenol	9.06	122	413566	40.37	ng	88
28) bis(2-Chloroethoxy)methane	9.18	93	552303	39.98	ng	98
29) 2,4-Dichlorophenol	9.34	162	399841	43.31	ng	96
30) 1,2,4-Trichlorobenzene	9.40	180	411405	38.93	ng	97
31) Naphthalene	9.51	128	1351136	39.12	ng	99
32) Benzoic acid	9.46	122	215741	41.76	ng	# 73
33) 4-Chloroaniline	9.68	127	503851	39.61	ng	# 91
34) Hexachlorobutadiene	9.71	225	250567	39.00	ng	99
35) Caprolactam	10.34	113	118569m	44.01	ng	
36) 4-Chloro-3-methylphenol	10.55	107	452727	43.38	ng	95
37) 2-Methylnaphthalene	10.64	142	880654	40.82	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	10.91	216	410057	38.15	ng	99
40) Hexachlorocyclopentadiene	10.88	237	75085	24.43	ng	92

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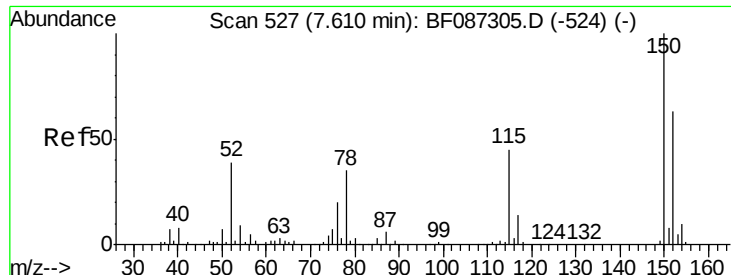
Manual Integrations
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Quant Time: Jun 01 04:21:05 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.15	196	235445	37.95	nq	92
43) 2,4,5-Trichlorophenol	11.24	196	223470	35.37	nq	# 84
45) 1,1'-Biphenyl	11.40	154	1072595	37.94	nq	97
46) 2-Chloronaphthalene	11.43	162	841586	38.91	nq	97
47) 2-Nitroaniline	11.66	65	333059	42.74	nq	# 75
48) Acenaphthylene	12.08	152	1294071	37.79	nq	99
49) Dimethylphthalate	11.96	163	1034613	38.47	nq	100
50) 2,6-Dinitrotoluene	12.07	165	195925	36.15	nq	# 48
51) Acenaphthene	12.35	154	795766	37.81	nq	98
52) 3-Nitroaniline	12.35	138	232370	41.78	nq	# 90
53) 2,4-Dinitrophenol	12.57	184	96637	38.54	nq	# 82
54) Dibenzofuran	12.65	168	1111090	38.99	nq	97
55) 4-Nitrophenol	12.78	139	105776	39.87	nq	# 55
56) 2,4-Dinitrotoluene	12.74	165	307425	42.44	nq	90
57) Fluorene	13.20	166	926870	37.51	nq	99
58) 2,3,4,6-Tetrachlorophenol	12.89	232	189591	39.01	nq	99
59) Diethylphthalate	13.11	149	1031415	39.44	nq	99
60) 4-Chlorophenyl-phenylether	13.22	204	438964	36.43	nq	97
61) 4-Nitroaniline	13.36	138	166130	32.00	nq	# 61
62) Azobenzene	13.49	77	1157359	42.66	nq	86
64) 4,6-Dinitro-2-methylphenol	13.41	198	156792	39.42	nq	# 70
65) n-Nitrosodiphenylamine	13.45	169	801347	39.61	nq	100
66) 4-Bromophenyl-phenylether	14.01	248	269744	39.42	nq	91
67) Hexachlorobenzene	14.08	284	279088	38.99	nq	# 67
68) Atrazine	14.37	200	134887	20.92	nq	92
69) Pentachlorophenol	14.47	266	67543	34.20	nq	98
70) Phenanthrene	14.75	178	1369811	39.54	nq	99
71) Anthracene	14.83	178	1401855	40.05	nq	100
72) Carbazole	15.13	167	1219751	40.86	nq	98
73) Di-n-butylphthalate	15.69	149	1533550	39.72	nq	# 98
74) Fluoranthene	16.51	202	1442863	41.53	nq	96
76) Benzidine	16.79	184	168018m	12.66	nq	
77) Pyrene	16.82	202	1447788	39.01	nq	100
79) Butylbenzylphthalate	17.73	149	631827	38.39	nq	# 74
80) Benzo(a)anthracene	18.41	228	1137479	38.78	nq	99
81) 3,3'-Dichlorobenzidine	18.39	252	613215	37.85	nq	99
82) Chrysene	18.46	228	1104594	37.95	nq	99
83) Bis(2-ethylhexyl)phthalate	18.47	149	873136	36.36	nq	97
84) Di-n-octyl phthalate	19.23	149	1374293	37.52	nq	# 83
85) Indeno(1,2,3-cd)pyrene	21.31	276	843659	36.16	nq	94
87) Benzo(b)fluoranthene	19.69	252	831445m	35.57	nq	
88) Benzo(k)fluoranthene	19.71	252	1030314m	51.21	nq	
89) Benzo(a)pyrene	20.05	252	807087	39.92	nq	98
90) Dibenzo(a,h)anthracene	21.30	278	698405	40.50	nq	# 95
91) Benzo(g,h,i)perylene	21.68	276	658921	38.73	nq	# 90

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.45 min Scan# 513

Delta R.T. -0.00 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

Instrument :

BNA_F

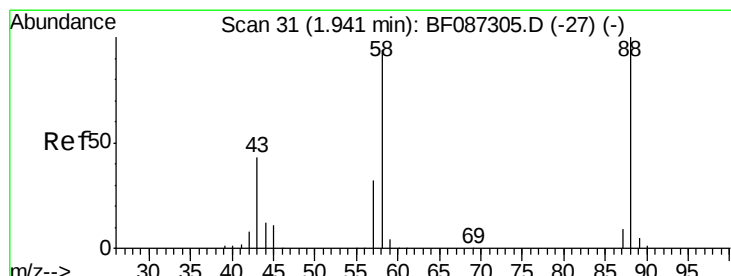
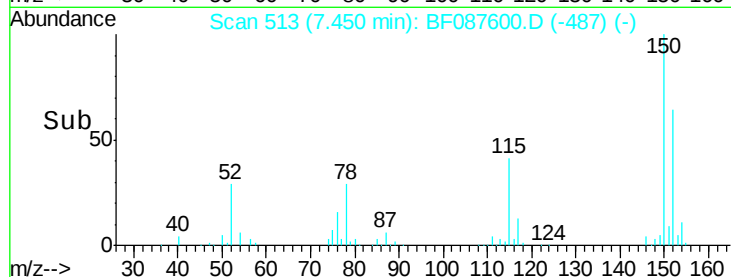
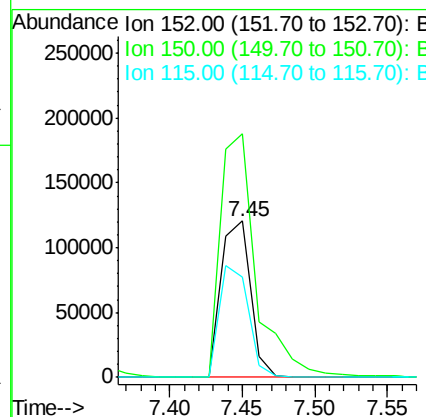
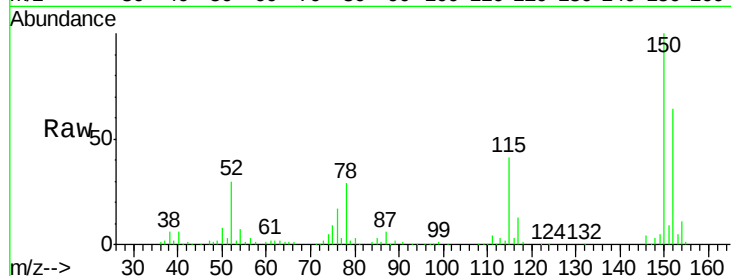
ClientSampleId :

SSTDCCC040EC

Tot Ion:	152	Resp:	170220
Ion Ratio	Lower	Upper	
152	100		
150	155.7	125.8	188.6
115	64.0	51.5	77.3

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#2

1,4-Dioxane

Concen: 33.55 ng

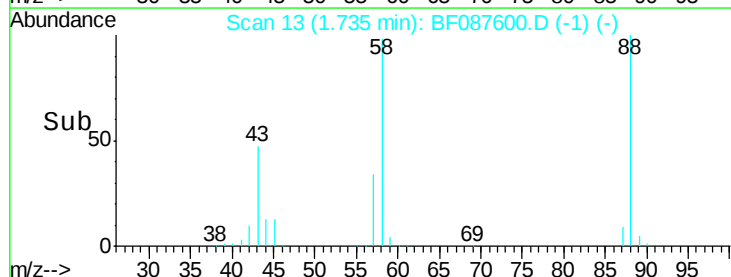
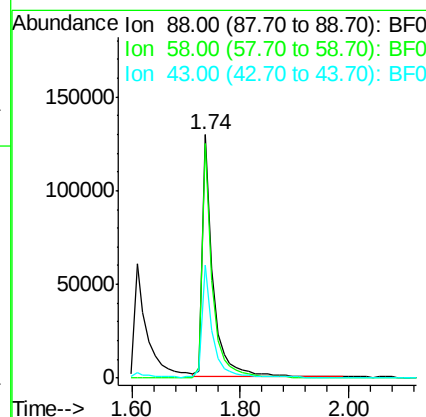
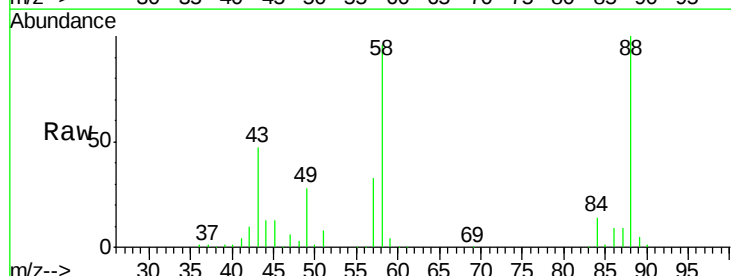
RT: 1.74 min Scan# 13

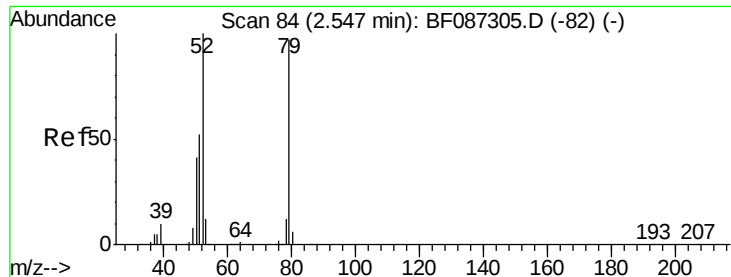
Delta R.T. -0.00 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

Tgt Ion:	88	Resp:	171492
Ion Ratio	Lower	Upper	
88	100		
58	94.8	59.6	89.4#
43	50.2	21.8	32.6#





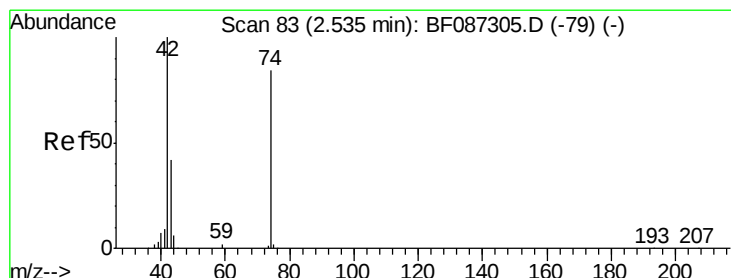
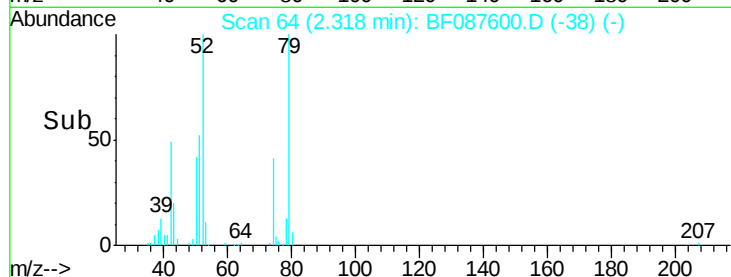
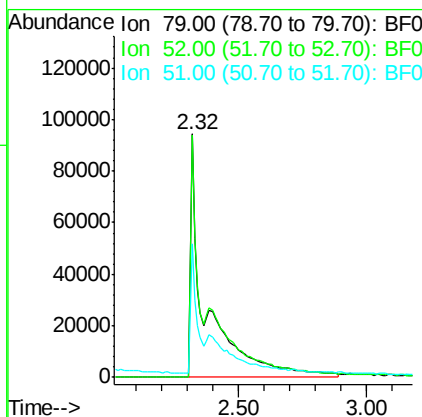
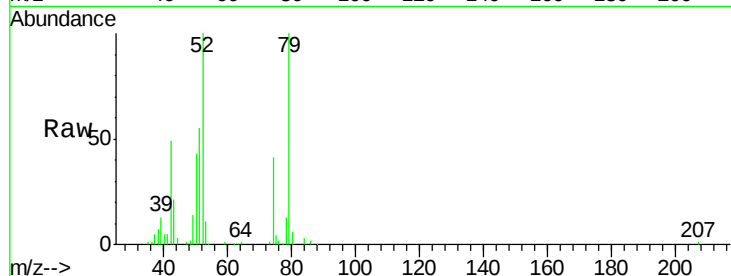
#3
 Pvridine
 Concen: 35.77 ng/ml
 RT: 2.32 min Scan# 64
 Delta R.T. -0.00 min
 Lab File: BF087600.D
 Acq: 1 Jun 2016 2:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
52	99.5	55.9	83.9#
51	54.8	28.1	42.1#

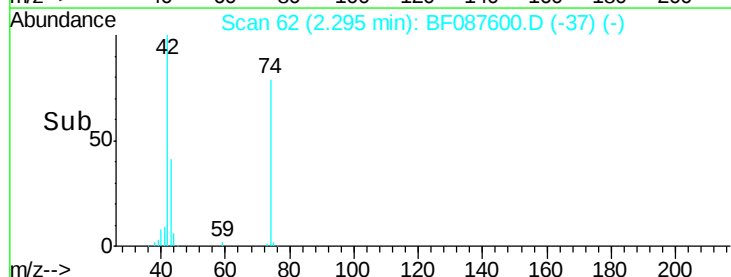
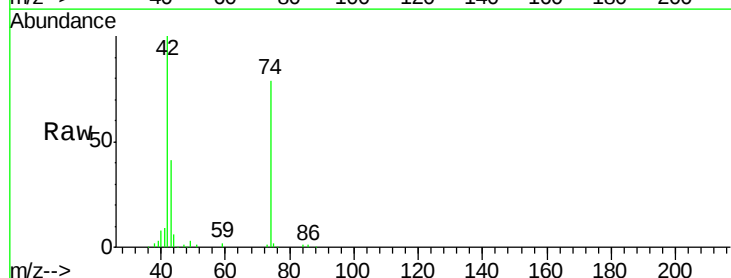
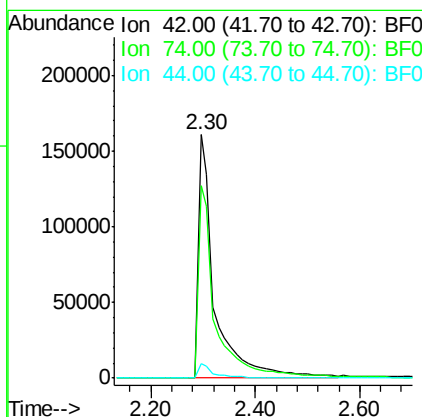
Manual Integrations
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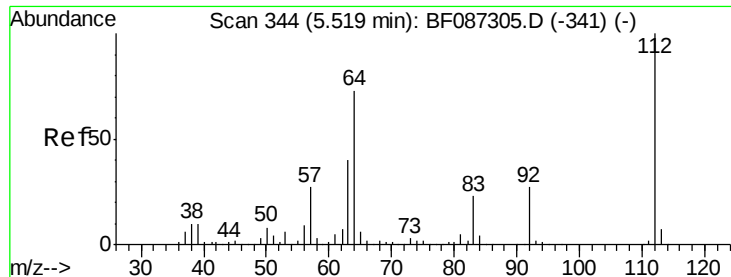
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#4
 n-Nitrosodimethylamine
 Concen: 41.03 ng/ml
 RT: 2.30 min Scan# 62
 Delta R.T. -0.01 min
 Lab File: BF087600.D
 Acq: 1 Jun 2016 2:01

Tgt Ion	Ratio	Lower	Upper
42	100		
74	78.9	123.4	185.0#
44	5.8	5.8	8.6





#5

2-Fluorophenol

Concen: 81.99 ng

RT: 5.35 min Scan# 329

Delta R.T. -0.00 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

Instrument :

BNA_F

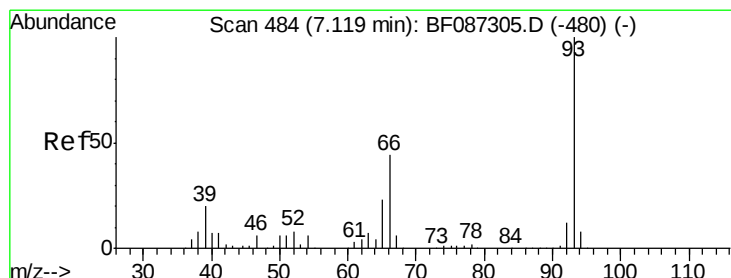
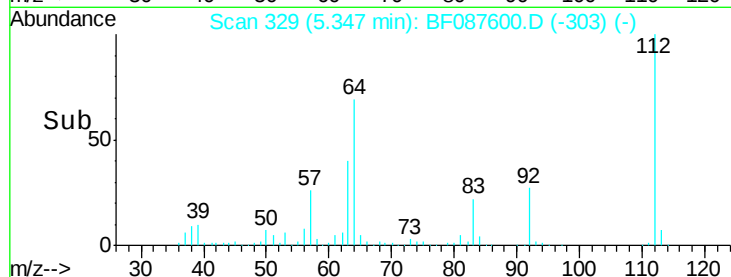
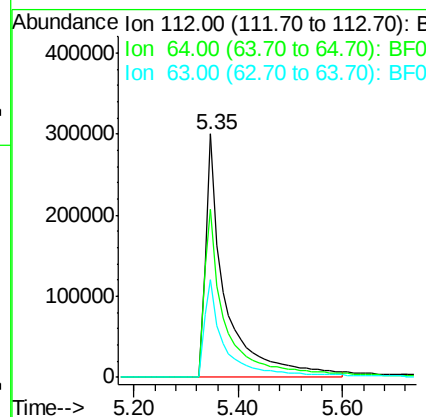
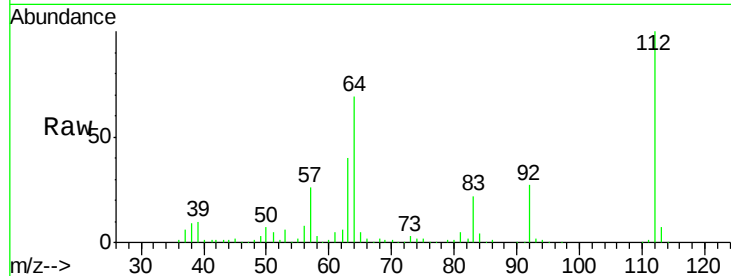
ClientSampleId :

SSTDCCC040EC

Tot Ion:	112	Resp:	794218
Ion Ratio	Lower	Upper	
112	100		
64	69.0	52.1	78.1
63	40.0	25.7	38.5

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#6

Aniline

Concen: 41.02 ng

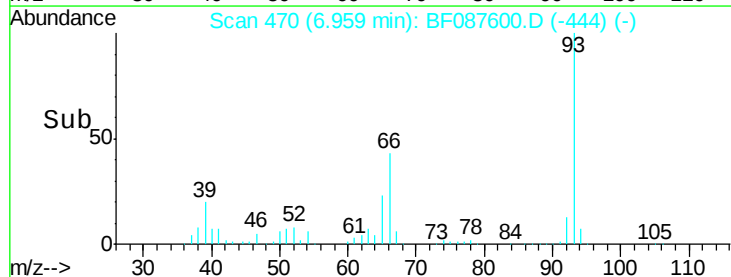
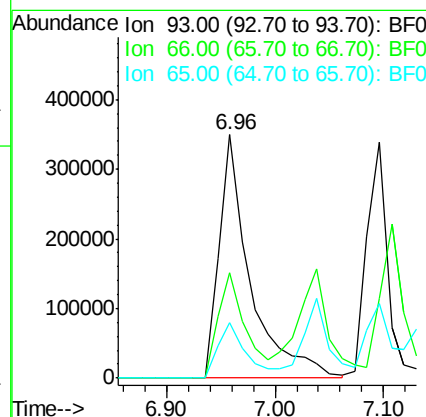
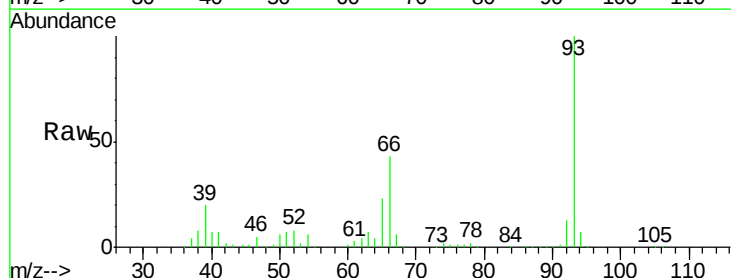
RT: 6.96 min Scan# 470

Delta R.T. -0.00 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

Tgt Ion:	93	Resp:	694550
Ion Ratio	Lower	Upper	
93	100		
66	43.3	39.0	58.6
65	22.7	20.6	31.0





#7

Phenol-d6

Concen: 81.42 ng

RT: 7.02 min Scan# 475

Delta R.T. -0.00 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 99 Resp: 1065767

Ion Ratio Lower Upper

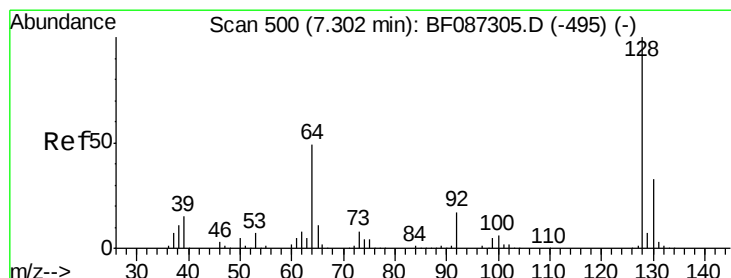
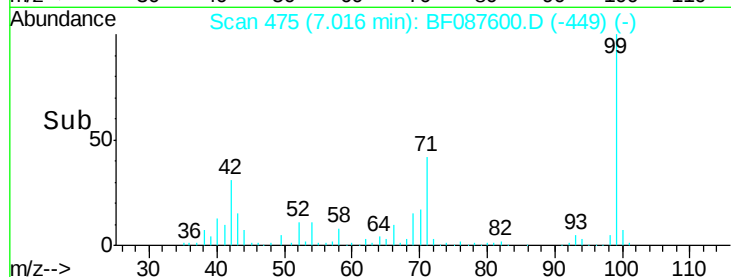
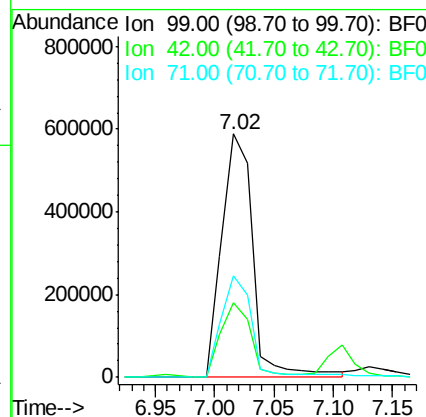
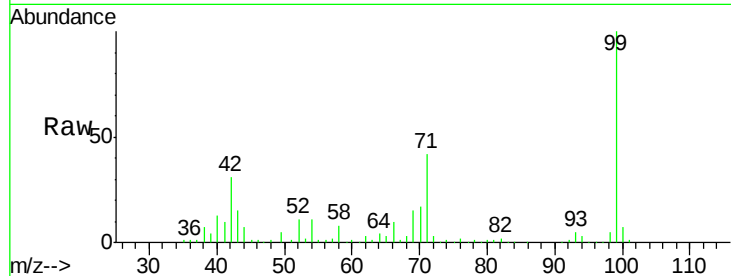
99 100

42 30.5 13.6 20.4#

71 41.8 24.6 36.8#

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#8

2-Chlorophenol

Concen: 40.06 ng

RT: 7.13 min Scan# 485

Delta R.T. -0.00 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

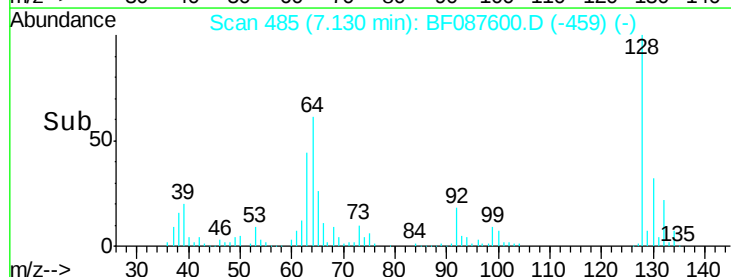
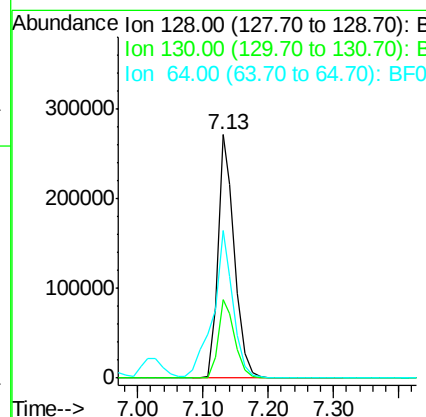
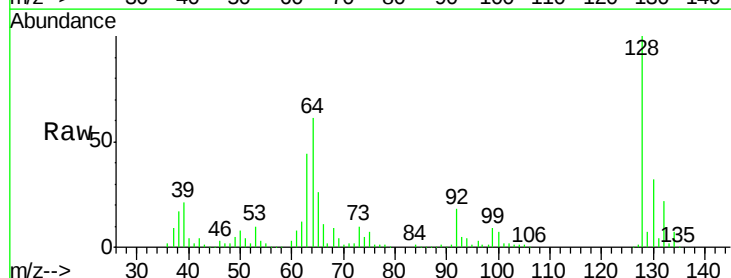
Tgt Ion: 128 Resp: 483994

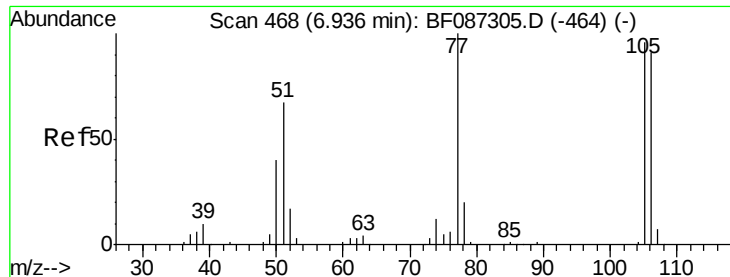
Ion Ratio Lower Upper

128 100

130 32.1 12.5 52.5

64 60.6 27.3 67.3





#9

Benzaldehyde

Concen: 34.22 ng

RT: 6.78 min Scan# 454

Delta R.T. -0.00 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

Instrument :

BNA_F

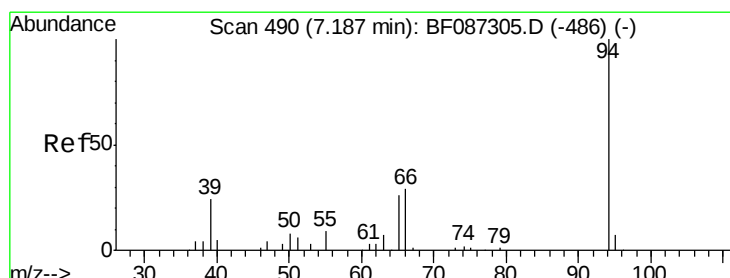
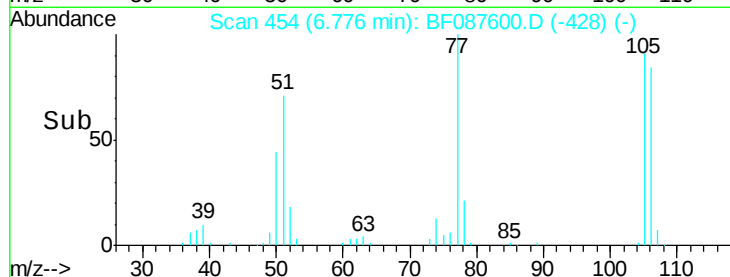
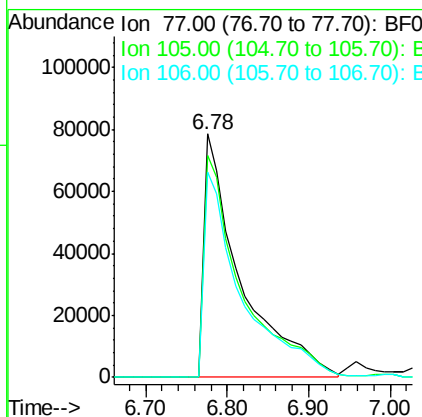
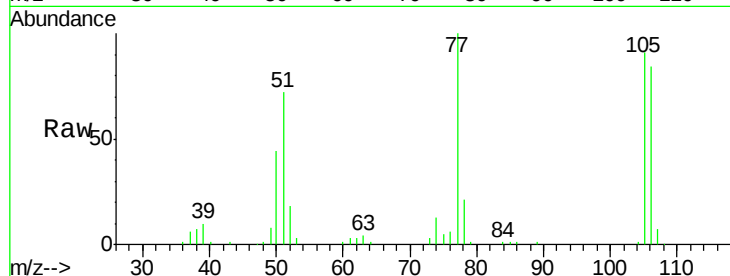
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	247283
Ion	Ratio	Lower	Upper
77	100		
105	91.3	72.7	112.7
106	84.3	70.8	110.8

Manual Integrations
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#10

Phenol

Concen: 40.37 ng

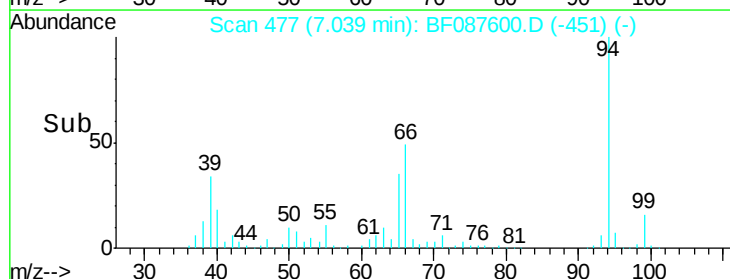
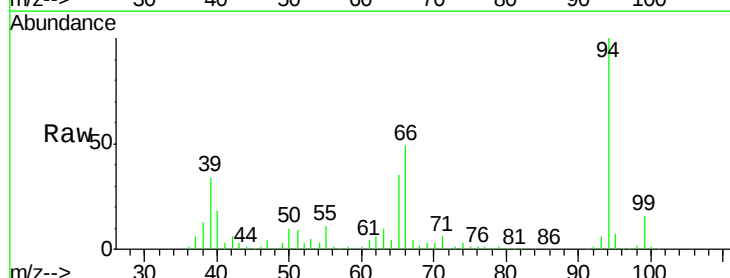
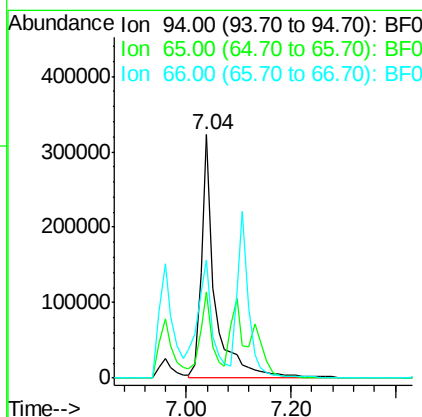
RT: 7.04 min Scan# 477

Delta R.T. -0.00 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

Tgt Ion:	94	Resp:	576964
Ion	Ratio	Lower	Upper
94	100		
65	35.3	7.2	47.2
66	48.7	14.9	54.9





#11

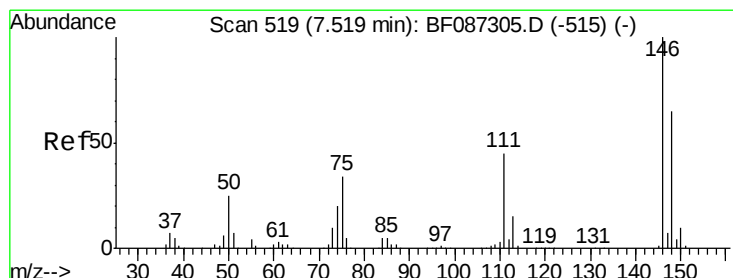
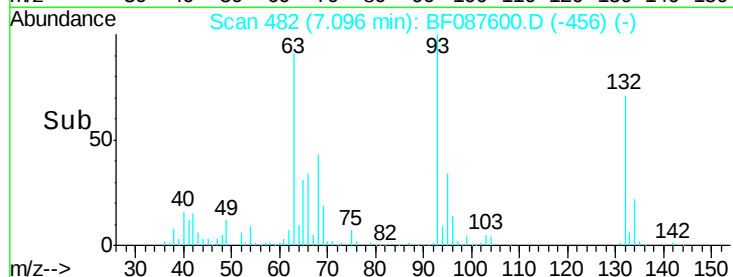
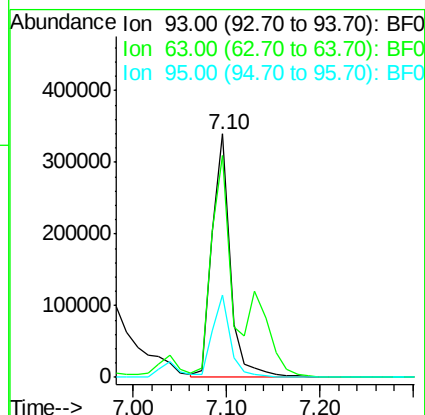
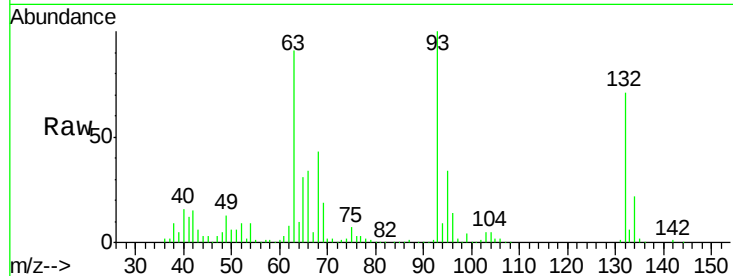
bis(2-Chloroethyl)ether
Concen: 39.51 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.00 min
Lab File: BF087600.D
Acq: 1 Jun 2016 2:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
93	100		
63	91.3	58.0	98.0
95	33.8	11.9	51.9

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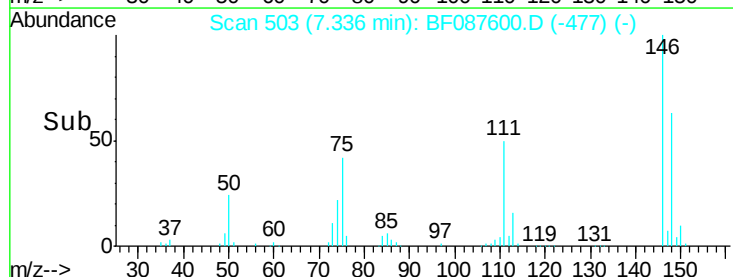
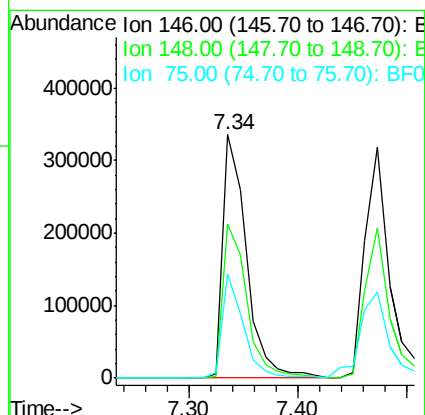
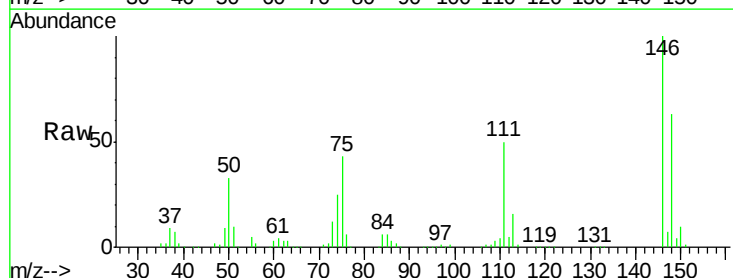
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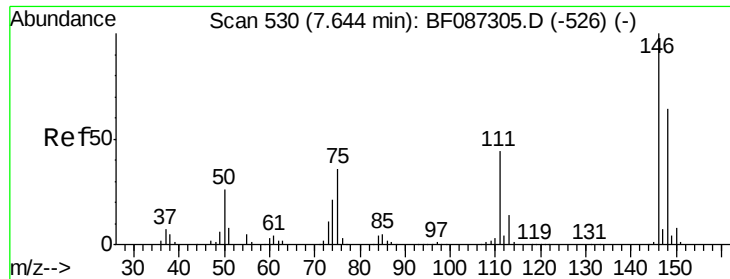


#12

1,3-Dichlorobenzene
Concen: 38.61 ng
RT: 7.34 min Scan# 503
Delta R.T. -0.00 min
Lab File: BF087600.D
Acq: 1 Jun 2016 2:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.4	78.6
75	42.8	22.8	34.2





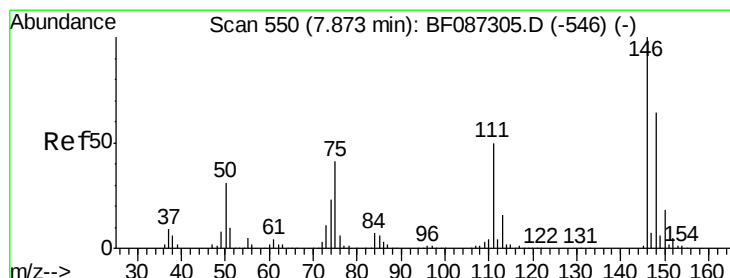
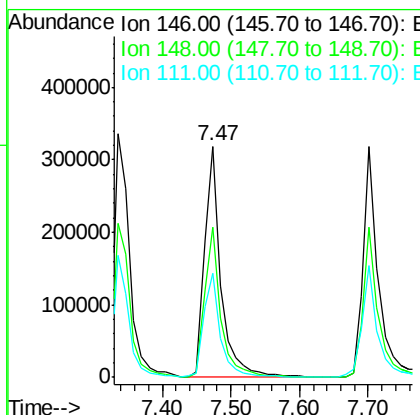
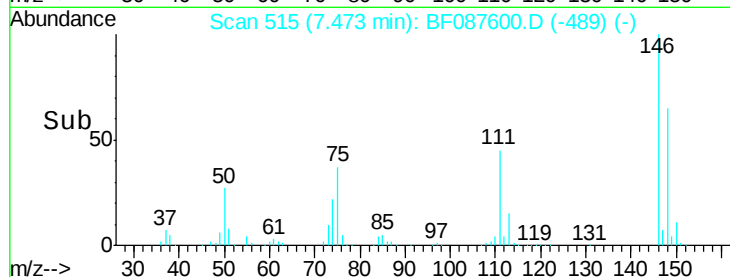
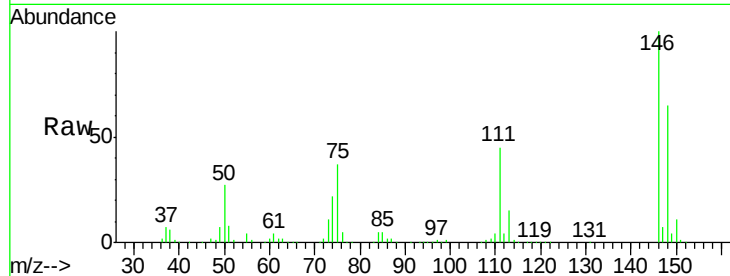
#13
 1,4-Dichlorobenzene
 Concen: 38.84 ng
 RT: 7.47 min Scan# 515
 Delta R.T. -0.00 min
 Lab File: BF087600.D
 Acq: 1 Jun 2016 2:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.2	78.4
111	44.9	30.7	46.1

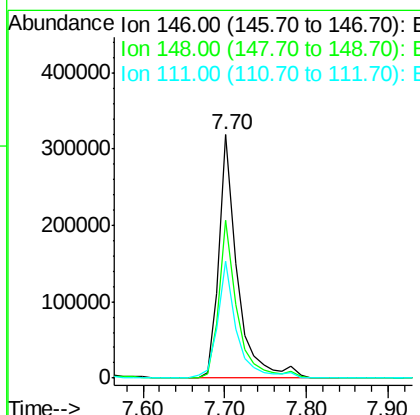
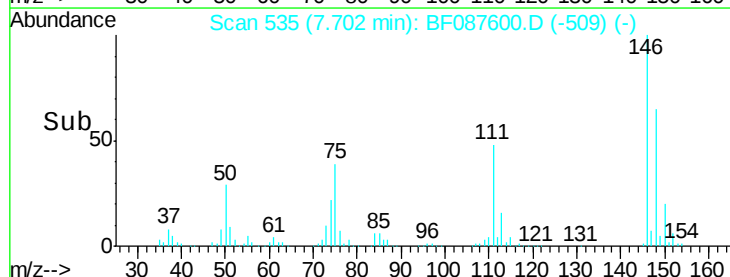
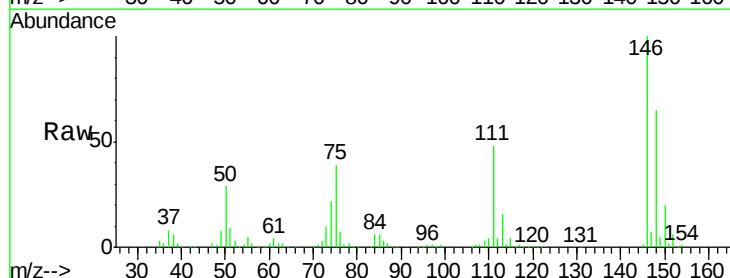
Manual Integrations
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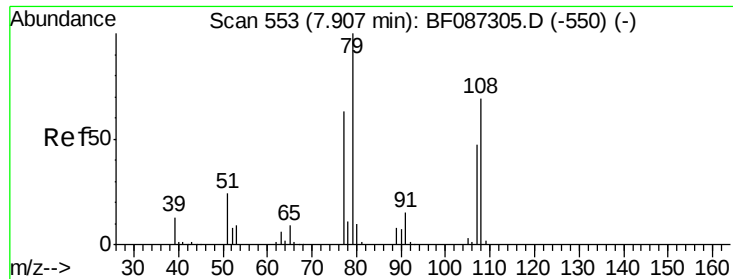
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#14
 1,2-Dichlorobenzene
 Concen: 39.96 ng
 RT: 7.70 min Scan# 535
 Delta R.T. -0.00 min
 Lab File: BF087600.D
 Acq: 1 Jun 2016 2:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.0	76.6
111	48.2	36.2	54.4





#15

Benzyl Alcohol

Concen: 41.76 ng

RT: 7.76 min Scan# 540

Delta R.T. -0.00 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

Instrument :

BNA_F

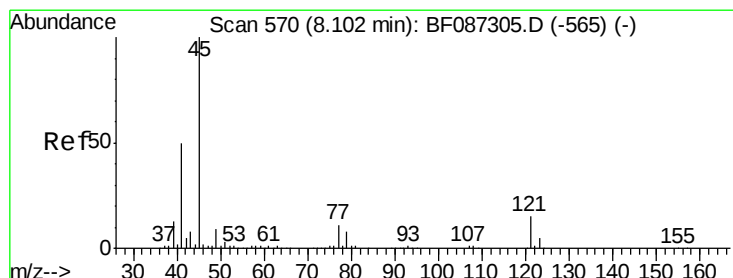
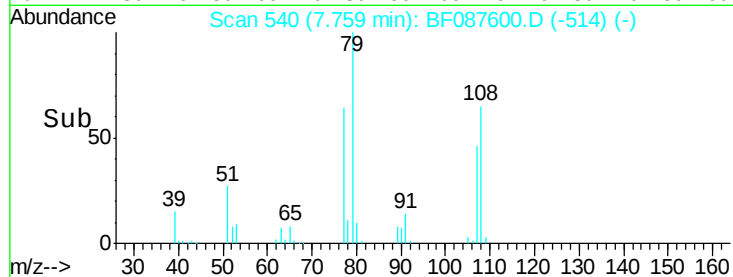
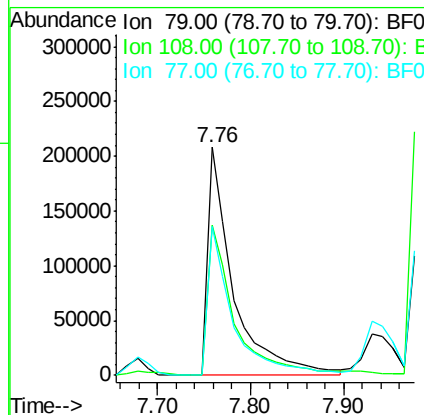
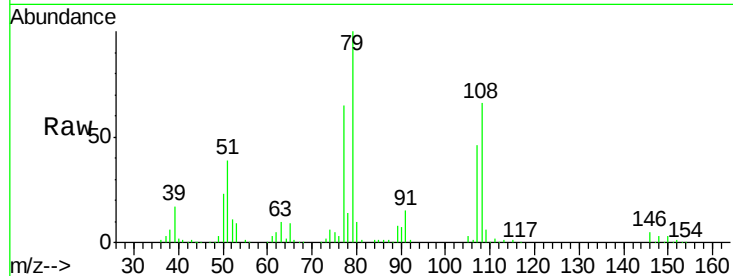
ClientSampleId :

SSTDCCC040EC

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Tot Ion	Ratio	Lower	Upper
79	100		
108	66.1	68.4	102.6#
77	65.3	50.6	76.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.27 ng

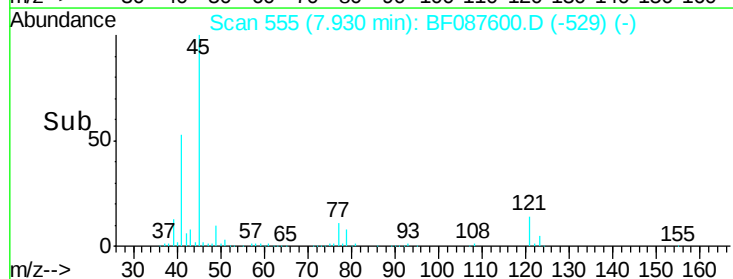
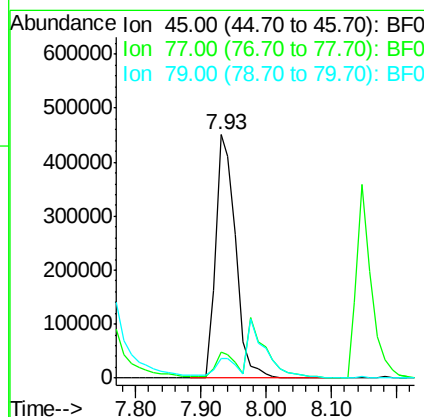
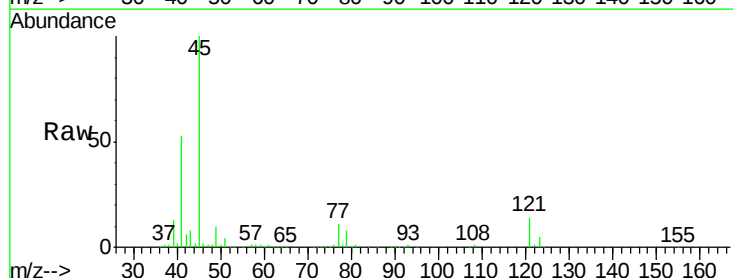
RT: 7.93 min Scan# 555

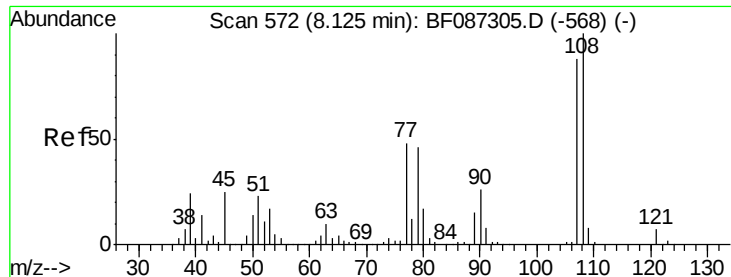
Delta R.T. -0.00 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.9	0.0	36.4
79	8.3	0.0	33.4





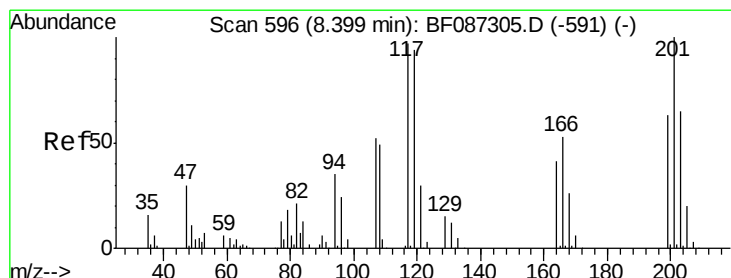
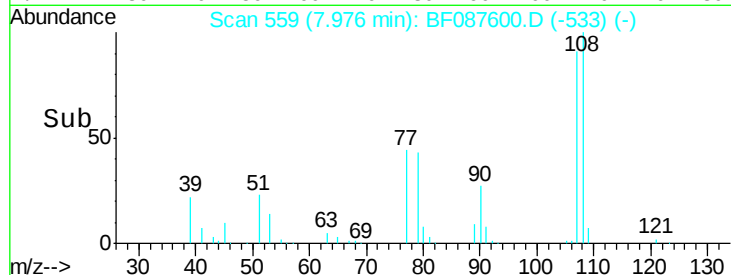
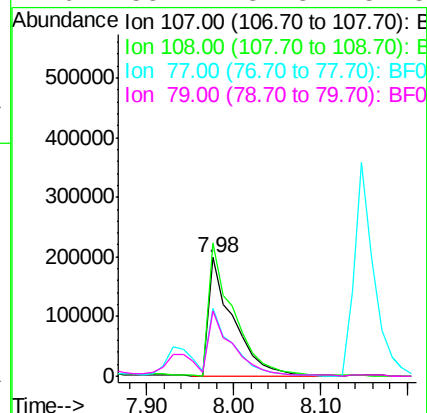
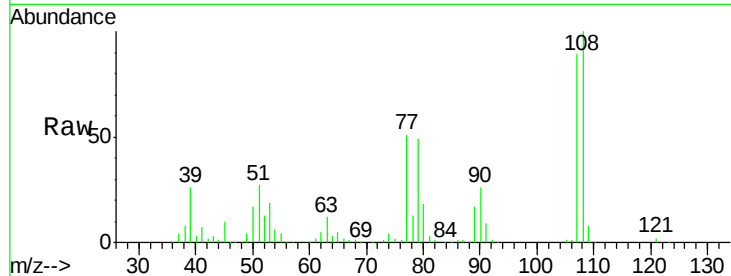
#17
2-Methylphenol
Concen: 40.49 ng
RT: 7.98 min Scan# 559
Delta R.T. -0.00 min
Lab File: BF087600.D
Acq: 1 Jun 2016 2:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.7	93.7	140.5	
77	56.9	33.4	50.0	
79	55.1	34.3	51.5	

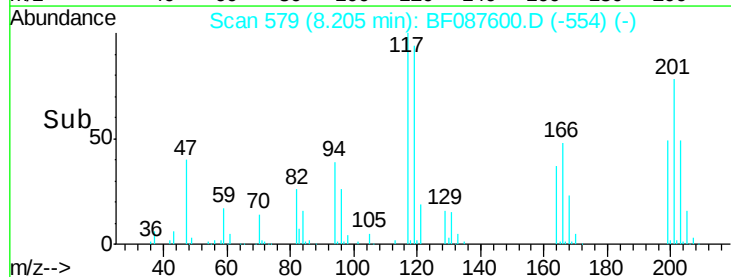
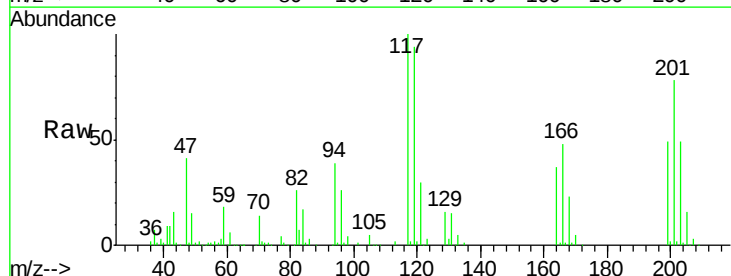
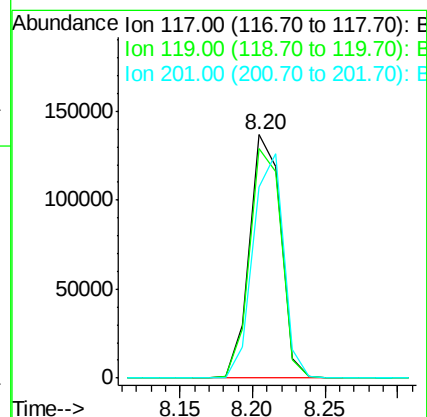
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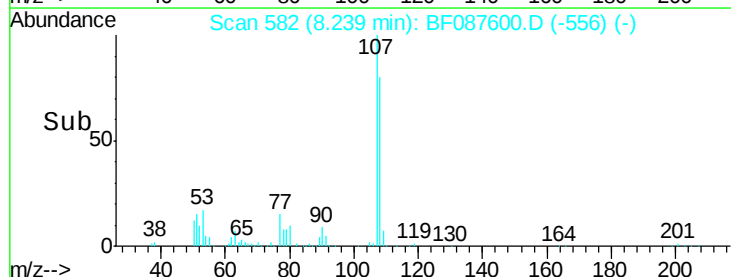
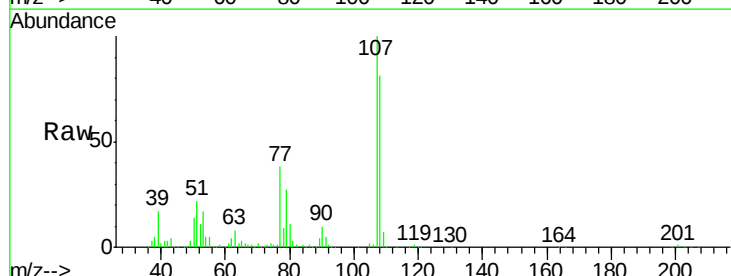
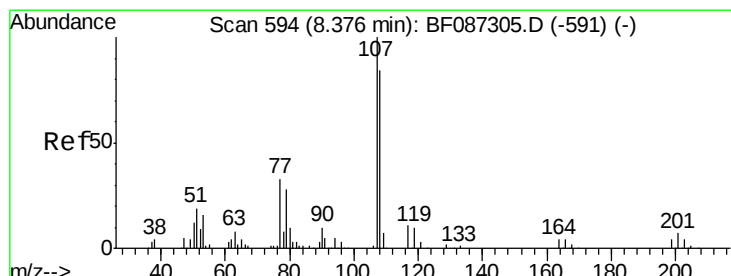
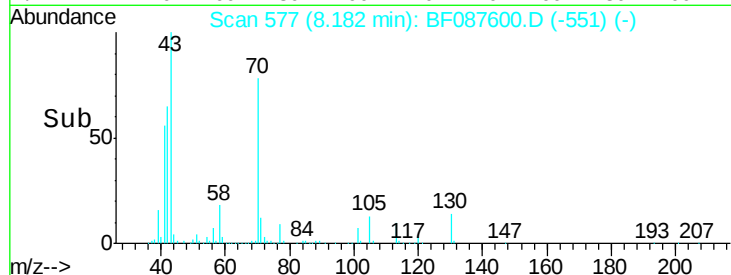
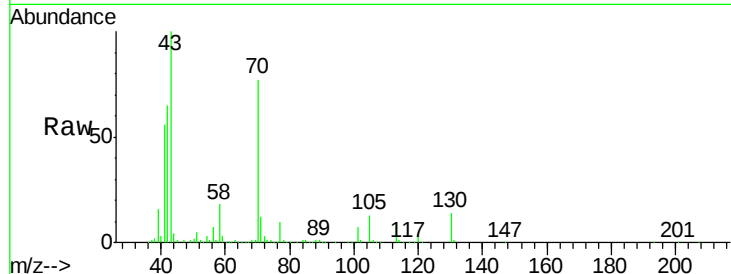
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#18
Hexachloroethane
Concen: 40.52 ng
RT: 8.20 min Scan# 579
Delta R.T. -0.01 min
Lab File: BF087600.D
Acq: 1 Jun 2016 2:01

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.3	76.5	114.7	
201	78.4	63.0	94.6	





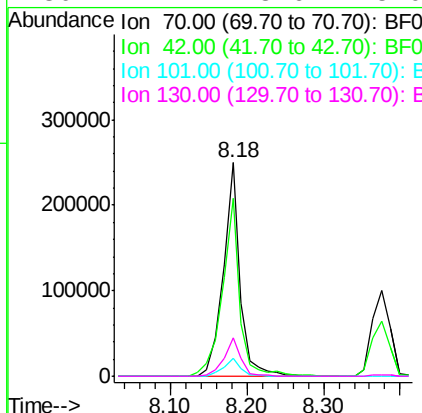
#19
n-Nitroso-di-n-propylamine
Concen: 39.41 ng
RT: 8.18 min Scan# 577
Delta R.T. -0.00 min
Lab File: BF087600.D
Acq: 1 Jun 2016 2:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	83.6	43.1	64.7#		
101	8.6	8.1	12.1		
130	17.7	18.6	28.0#		

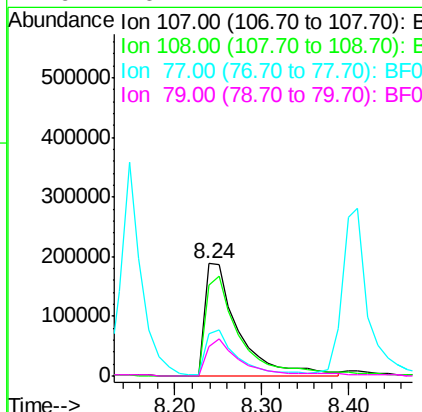
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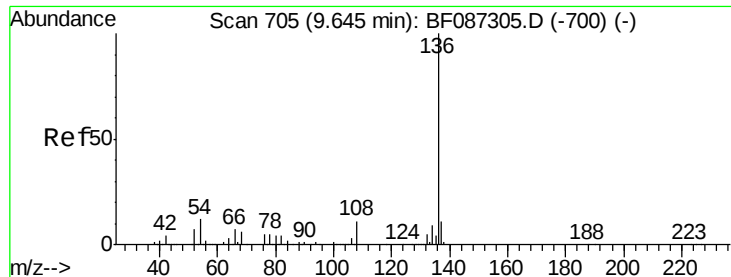
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#20
3+4-Methylphenols
Concen: 43.45 ng
RT: 8.24 min Scan# 582
Delta R.T. -0.00 min
Lab File: BF087600.D
Acq: 1 Jun 2016 2:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	80.8	68.5	108.5		
77	38.1	101.6	141.6#		
79	26.7	7.4	47.4		





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.47 min Scan# 690

Delta R.T. -0.00 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

Instrument :

BNA_F

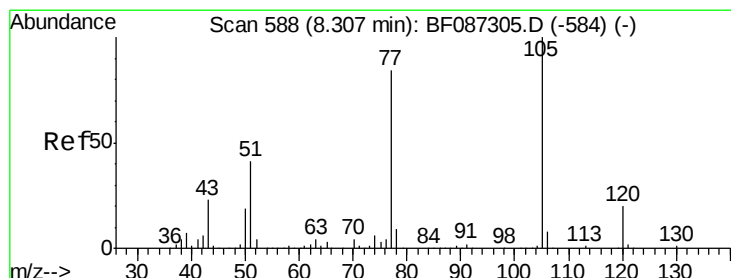
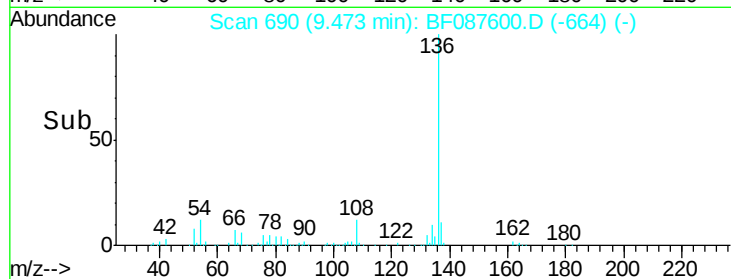
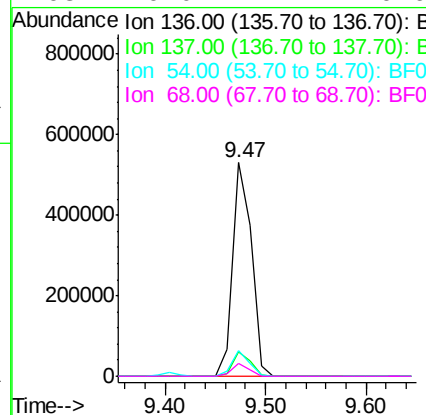
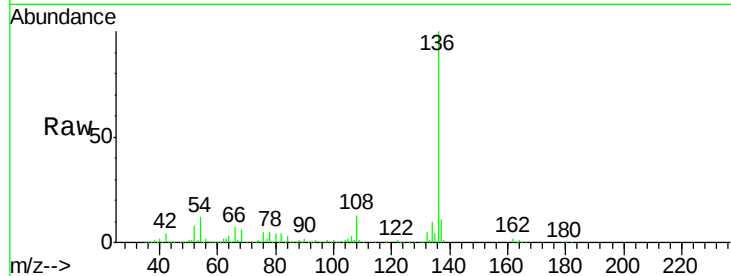
ClientSampleId :

SSTDCCC040EC

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Tot Ion	Ratio	Resp	Lower	Upper
136	100	689237		
137	11.2	8.8	13.2	
54	12.3	5.0	7.4	
68	6.0	4.4	6.6	



#22

Acetophenone

Concen: 41.24 ng

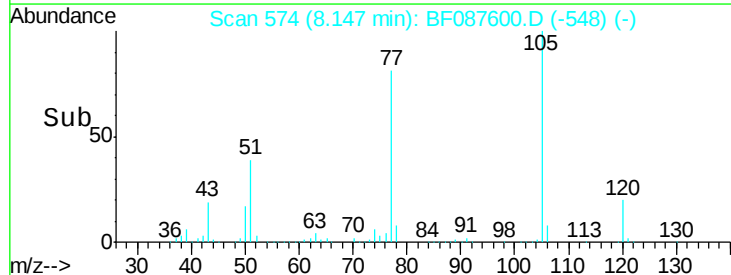
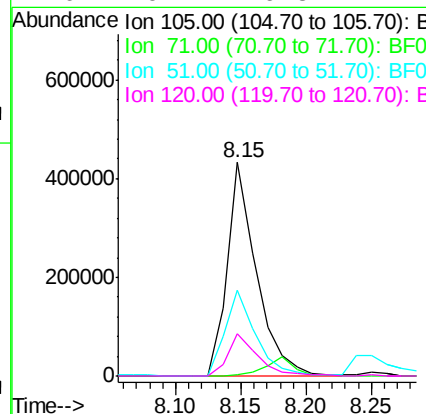
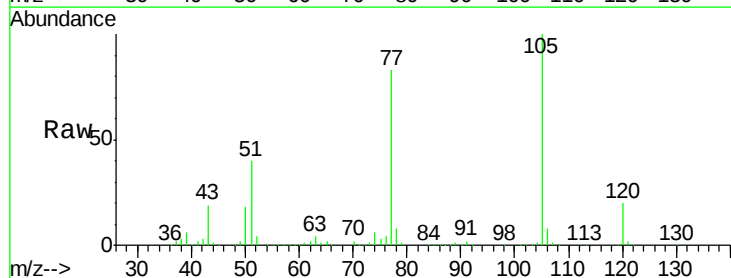
RT: 8.15 min Scan# 574

Delta R.T. -0.00 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	679008		
71	0.4	4.8	7.2	
51	40.3	32.6	49.0	
120	19.7	16.5	24.7	





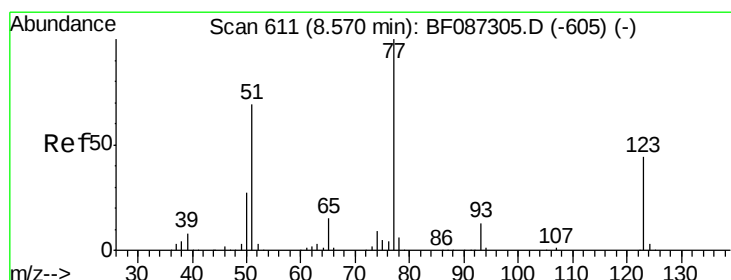
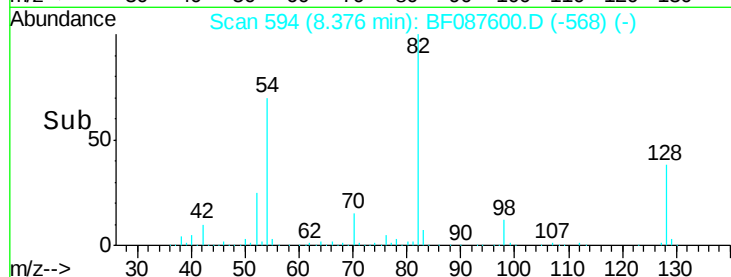
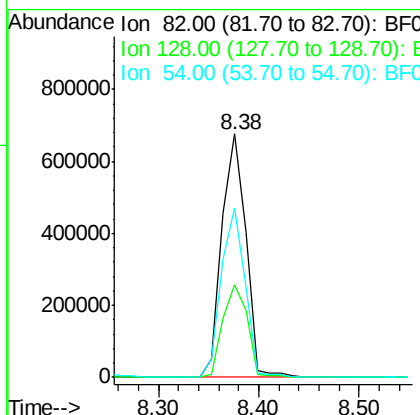
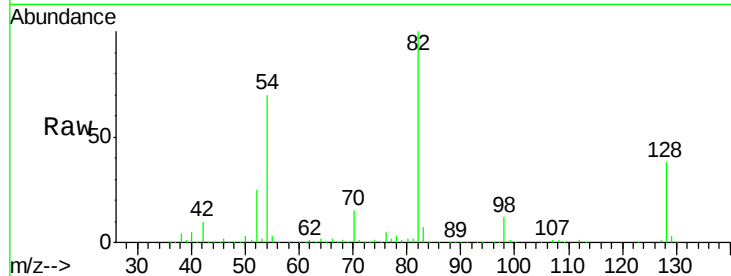
#23
Nitrobenzene-d5
Concen: 81.82 ng
RT: 8.38 min Scan# 594
Delta R.T. -0.00 min
Lab File: BF087600.D
Acq: 1 Jun 2016 2:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion: 82 Resp: 1118892
Ion Ratio Lower Upper
82 100
128 37.9 40.6 61.0#
54 69.8 38.1 57.1#

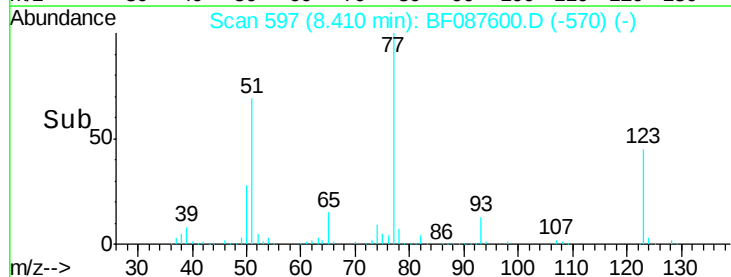
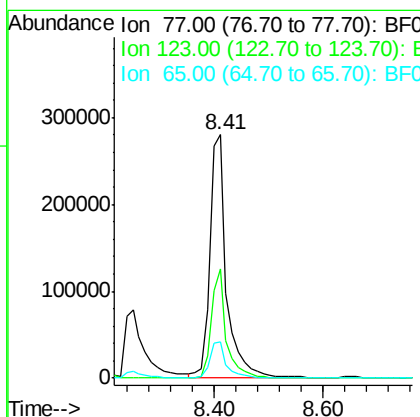
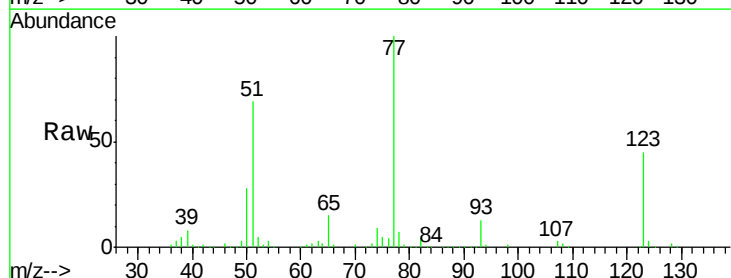
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#24
Nitrobenzene
Concen: 41.01 ng
RT: 8.41 min Scan# 597
Delta R.T. 0.01 min
Lab File: BF087600.D
Acq: 1 Jun 2016 2:01

Tgt Ion: 77 Resp: 592046
Ion Ratio Lower Upper
77 100
123 45.1 33.0 49.4
65 14.9 10.8 16.2





#25

Isophorone

Concen: 40.91 ng

RT: 8.80 min Scan# 631

Delta R.T. -0.00 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 82 Resp: 1003290

Ion Ratio Lower Upper

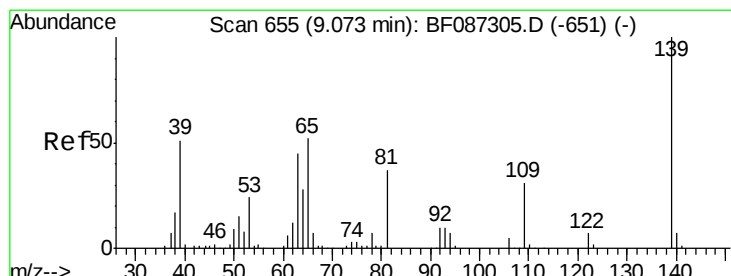
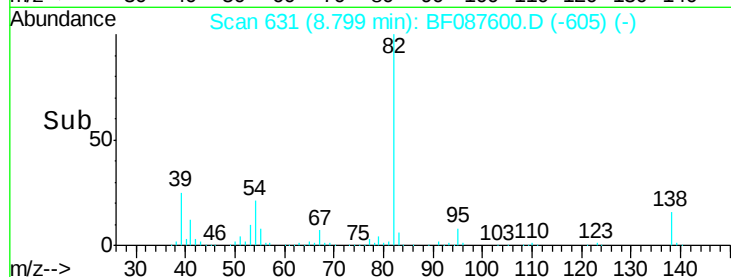
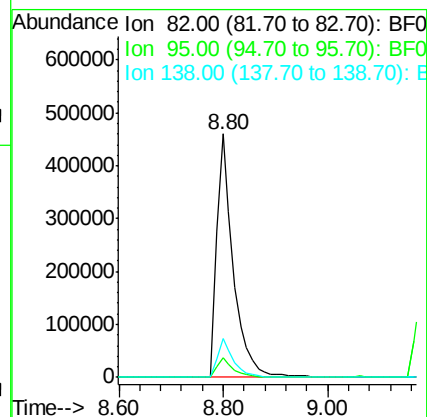
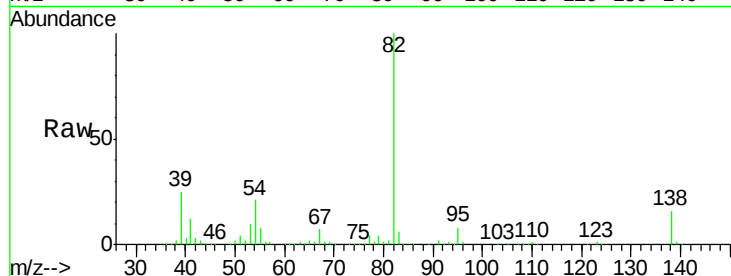
82 100

95 8.0 5.1 7.7#

138 16.1 12.4 18.6

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.92 ng

RT: 8.91 min Scan# 641

Delta R.T. -0.00 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

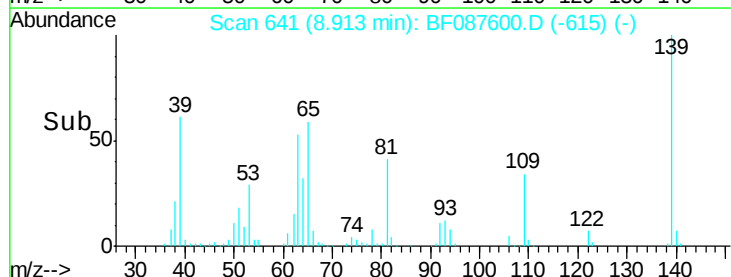
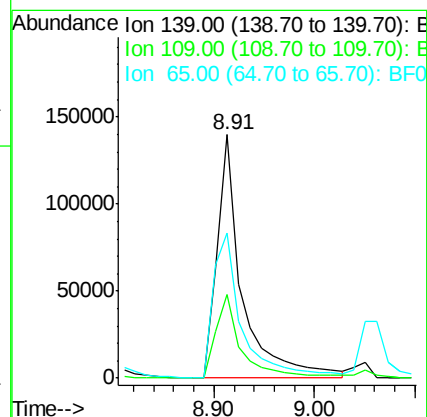
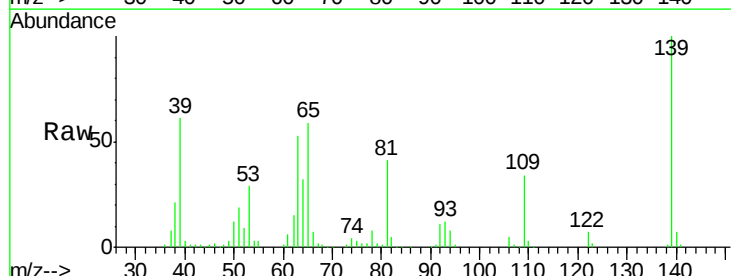
Tgt Ion: 139 Resp: 241468

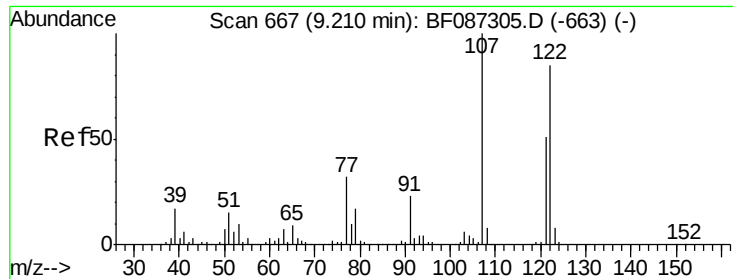
Ion Ratio Lower Upper

139 100

109 34.3 19.5 29.3#

65 59.5 37.5 56.3#





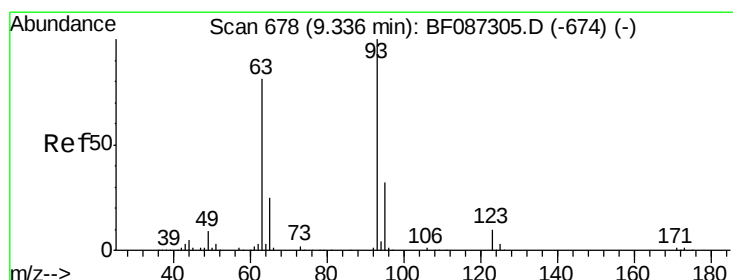
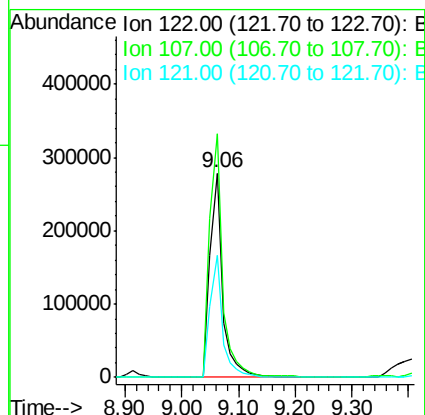
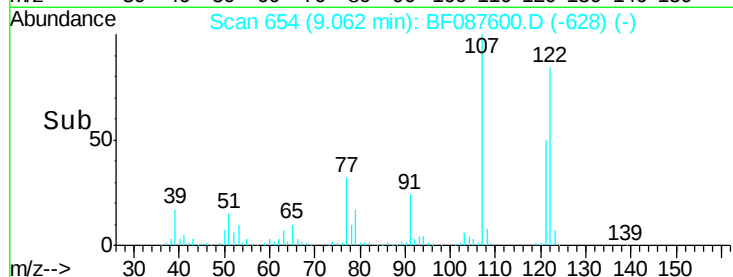
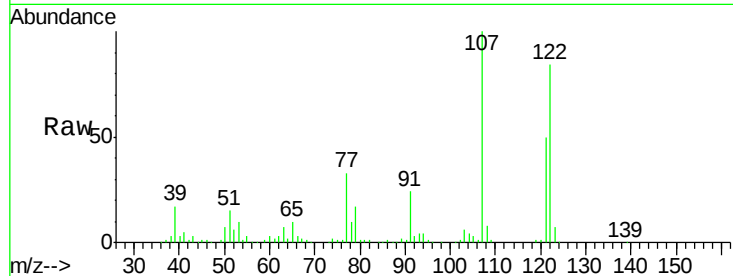
#27
2,4-Dimethylphenol
Concen: 40.37 ng
RT: 9.06 min Scan# 654
Delta R.T. -0.00 min
Lab File: BF087600.D
Acq: 1 Jun 2016 2:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
122	100	413566		
107	119.4	82.0	123.0	
121	59.7	46.1	69.1	

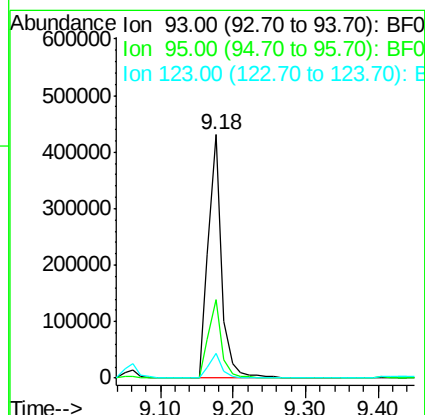
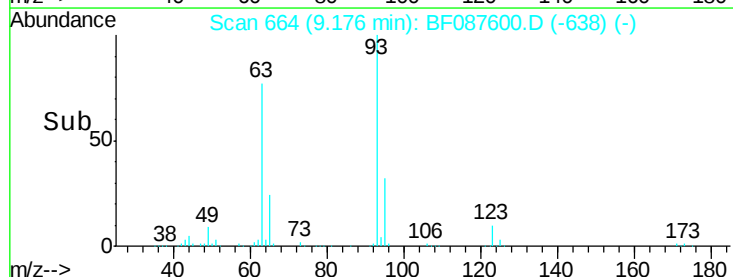
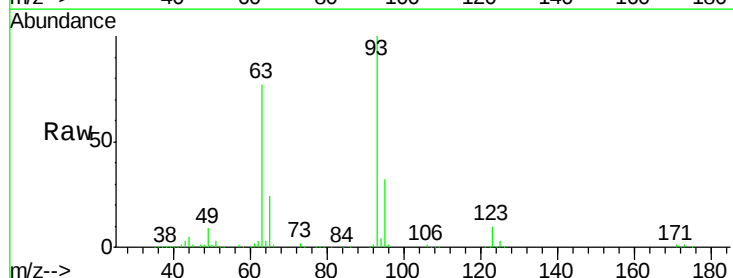
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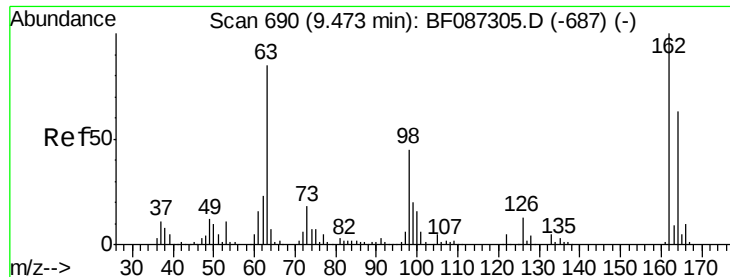
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#28
bis(2-Chloroethoxy)methane
Concen: 39.98 ng
RT: 9.18 min Scan# 664
Delta R.T. -0.00 min
Lab File: BF087600.D
Acq: 1 Jun 2016 2:01

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	552303		
95	32.2	26.0	39.0	
123	9.9	9.5	14.3	





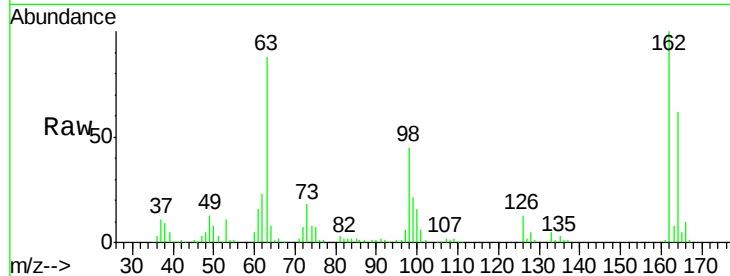
#29
2,4-Dichlorophenol
Concen: 43.31 ng
RT: 9.34 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF087600.D
Acq: 1 Jun 2016 2:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

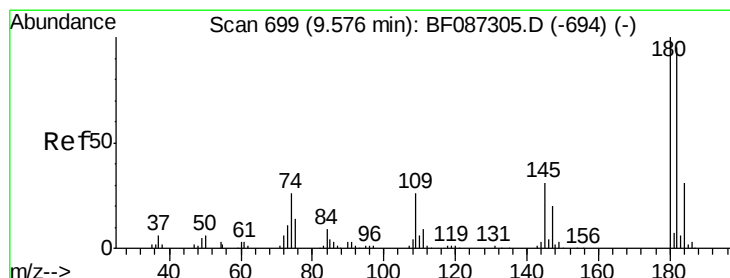
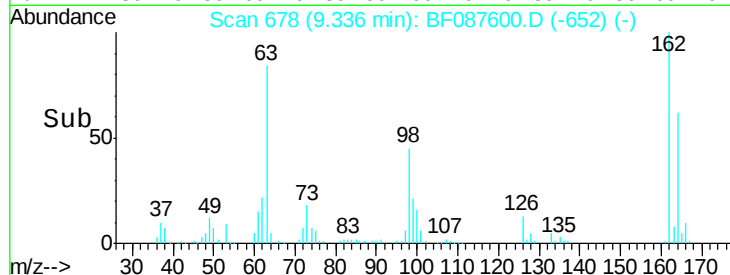
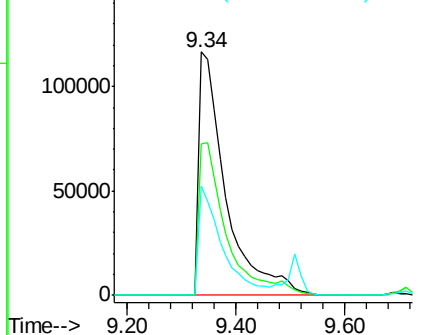
Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	62.3	42.2	82.2
98	44.8	19.0	59.0

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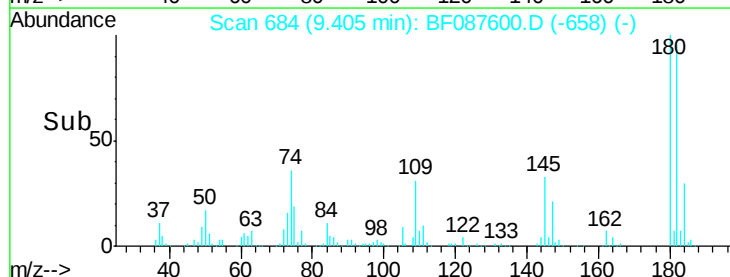
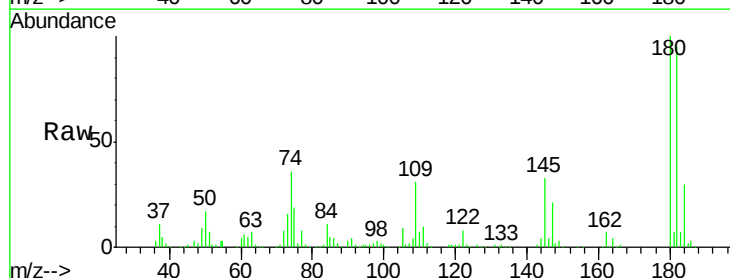
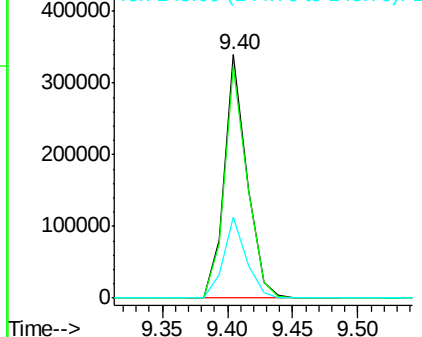
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

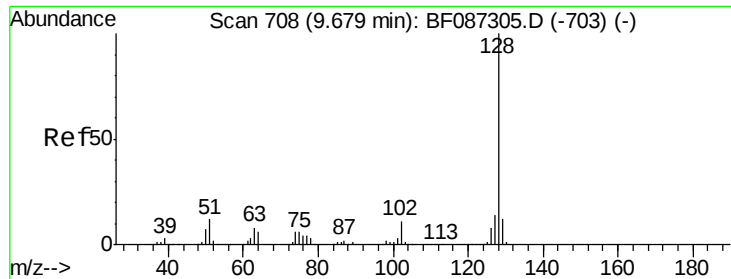


#30
1,2,4-Trichlorobenzene
Concen: 38.93 ng
RT: 9.40 min Scan# 684
Delta R.T. -0.00 min
Lab File: BF087600.D
Acq: 1 Jun 2016 2:01

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.2	78.0	117.0
145	33.3	24.2	36.2

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





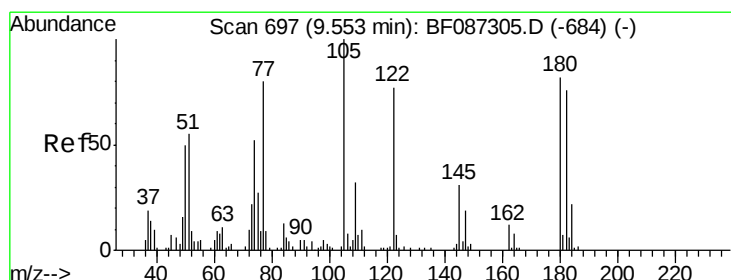
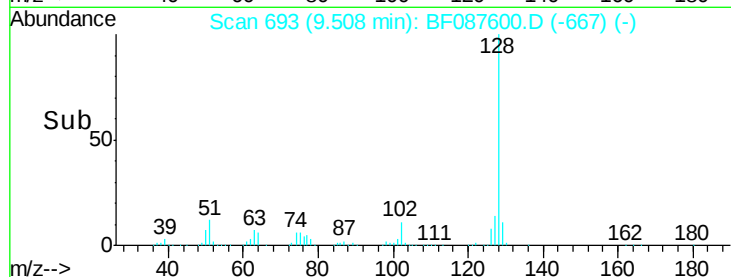
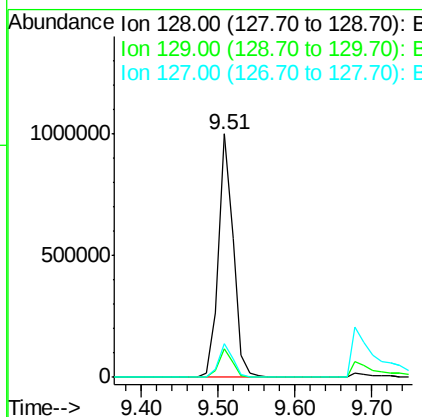
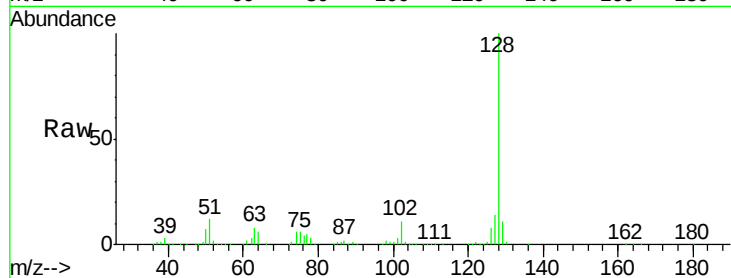
#31
Naphthalene
Concen: 39.12 ng
RT: 9.51 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF087600.D
Acq: 1 Jun 2016 2:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:128 Resp: 1351136
Ion Ratio Lower Upper
128 100
129 11.5 8.6 13.0
127 13.9 10.8 16.2

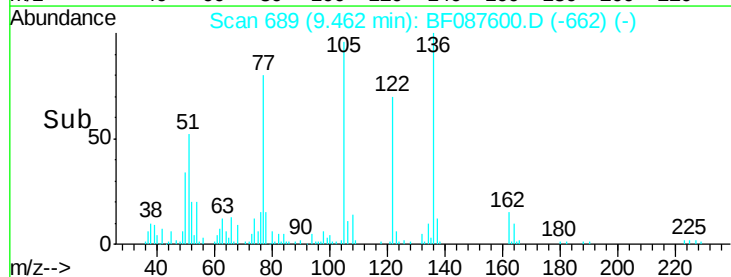
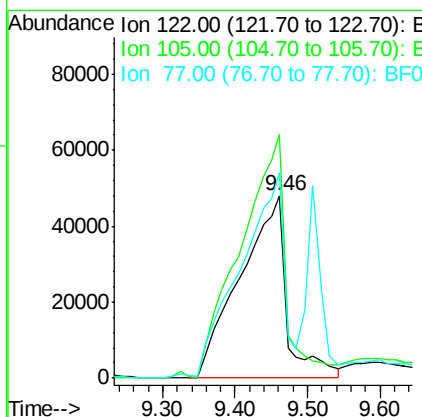
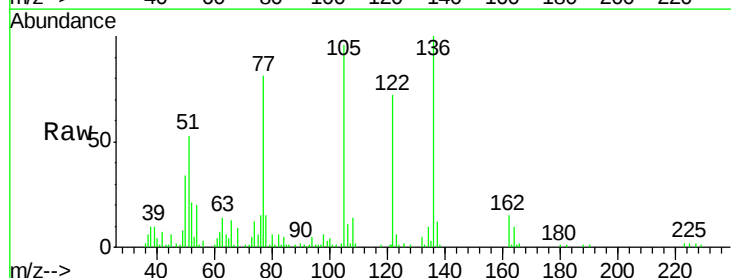
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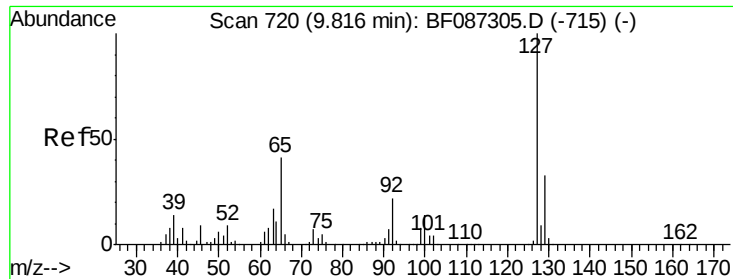
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#32
Benzoic acid
Concen: 41.76 ng
RT: 9.46 min Scan# 689
Delta R.T. 0.01 min
Lab File: BF087600.D
Acq: 1 Jun 2016 2:01

Tgt Ion:122 Resp: 215741
Ion Ratio Lower Upper
122 100
105 133.5 92.6 132.6#
77 112.6 60.0 100.0#





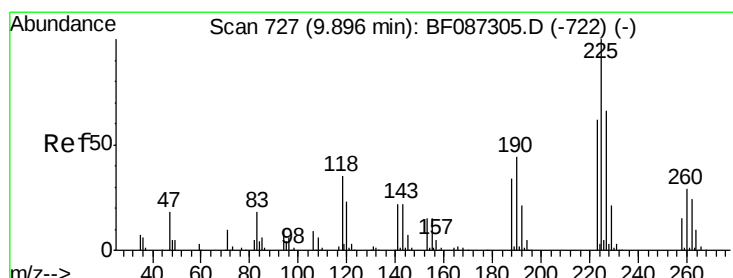
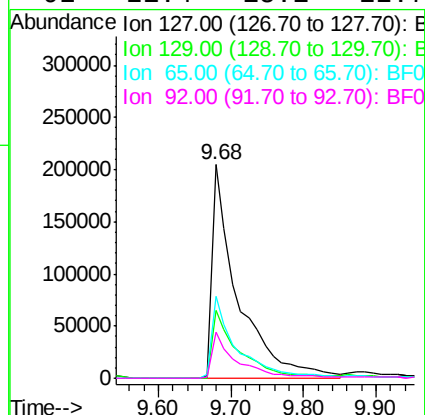
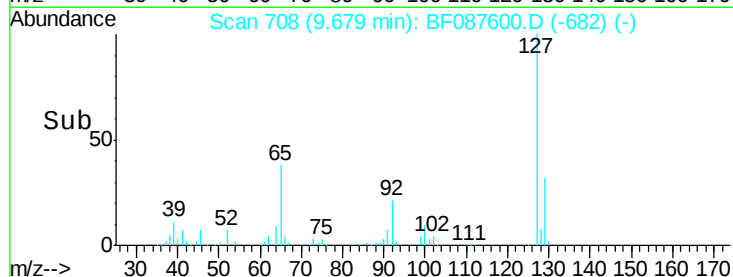
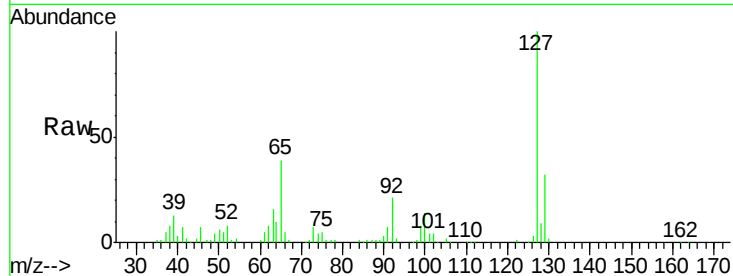
#33
4-Chloroaniline
Concen: 39.61 ng
RT: 9.68 min Scan# 708
Delta R.T. -0.00 min
Lab File: BF087600.D
Acq: 1 Jun 2016 2:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.9	26.2	39.4		
65	38.6	23.0	34.4		
92	21.4	15.1	22.7		

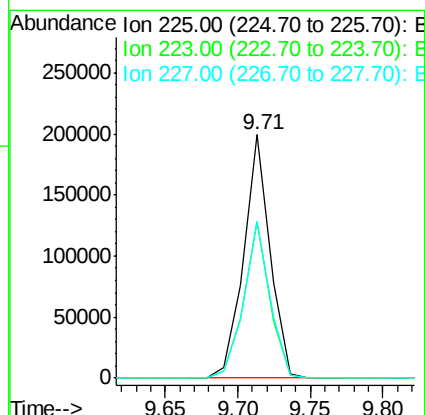
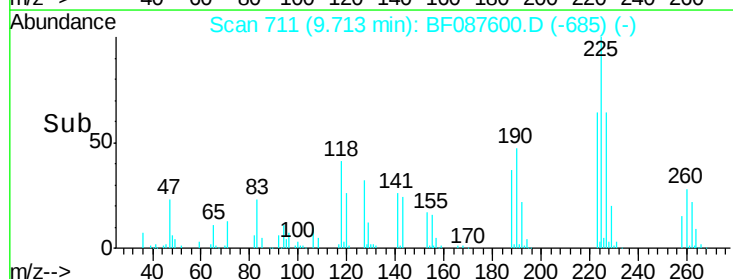
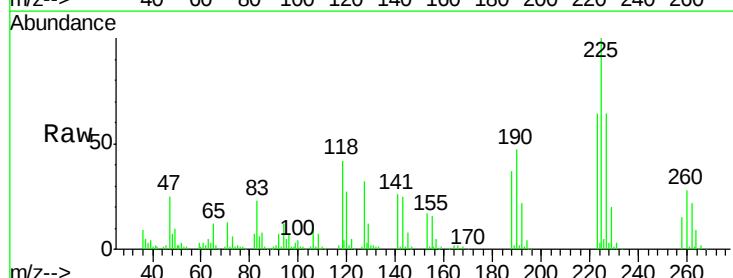
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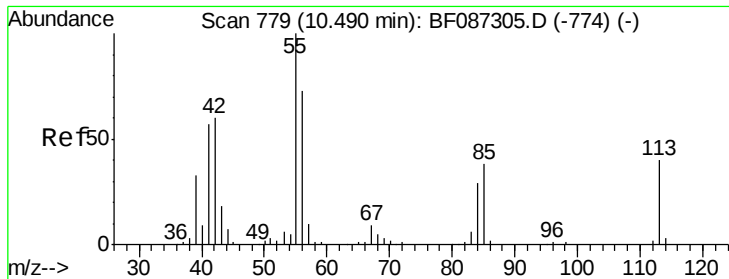
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#34
Hexachlorobutadiene
Concen: 39.00 ng
RT: 9.71 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF087600.D
Acq: 1 Jun 2016 2:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.2	51.5	77.3		
227	64.3	52.2	78.2		





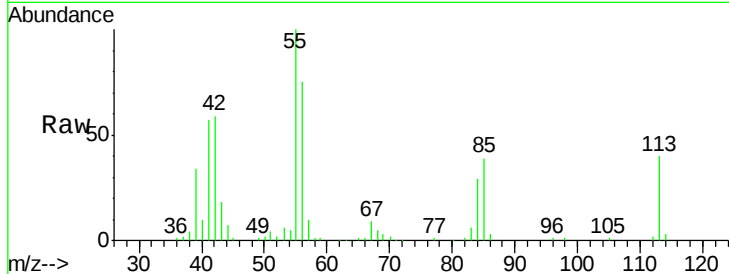
#35
 Caprolactam
 Concen: 44.01 ng/ml
 RT: 10.34 min Scan# 766
 Delta R.T. -0.00 min
 Lab File: BF087600.D
 Acq: 1 Jun 2016 2:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

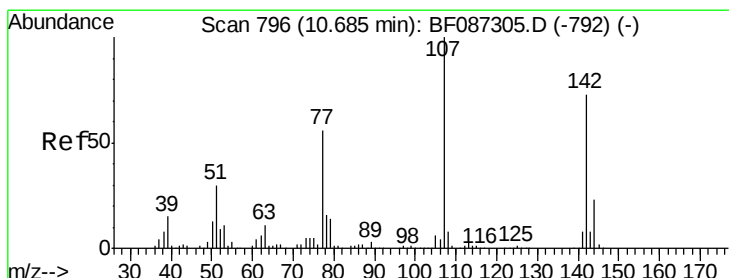
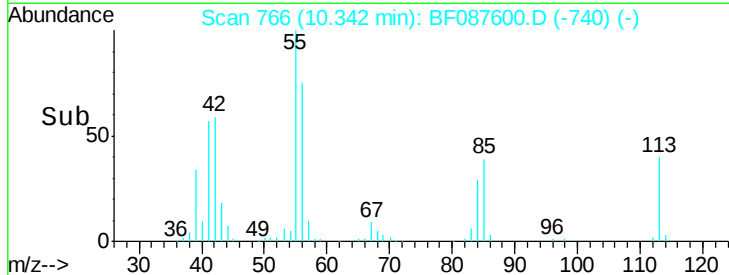
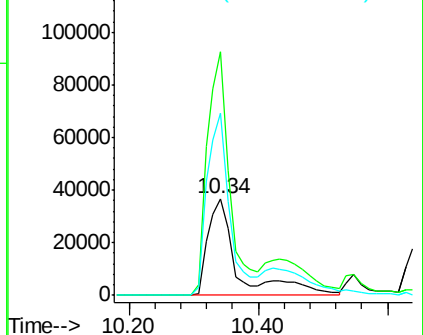
Tot Ion: 113 Resp: 118569
 Ion Ratio Lower Upper
 113 100
 55 251.6 162.0 202.0#
 56 188.4 115.3 155.3#

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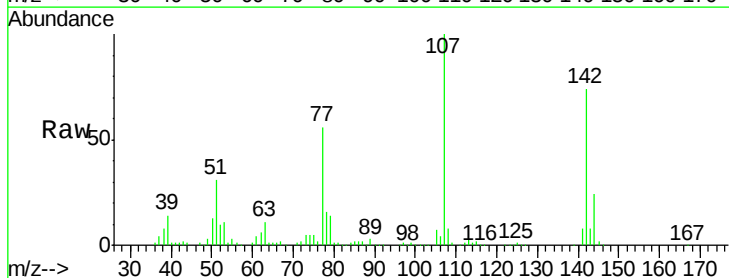


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

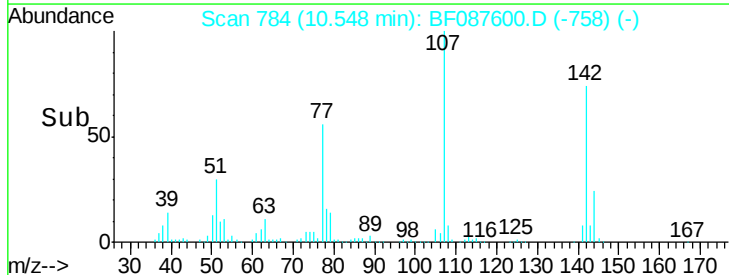
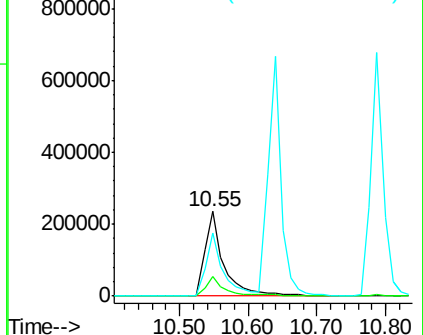


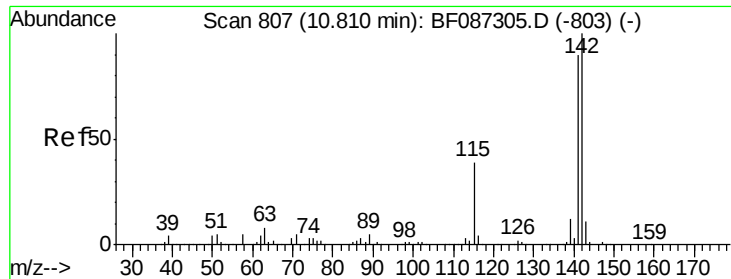
#36
 4-Chloro-3-methylphenol
 Concen: 43.38 ng/ml
 RT: 10.55 min Scan# 784
 Delta R.T. -0.00 min
 Lab File: BF087600.D
 Acq: 1 Jun 2016 2:01

Tgt Ion: 107 Resp: 452727
 Ion Ratio Lower Upper
 107 100
 144 23.7 20.7 31.1
 142 74.4 63.2 94.8



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





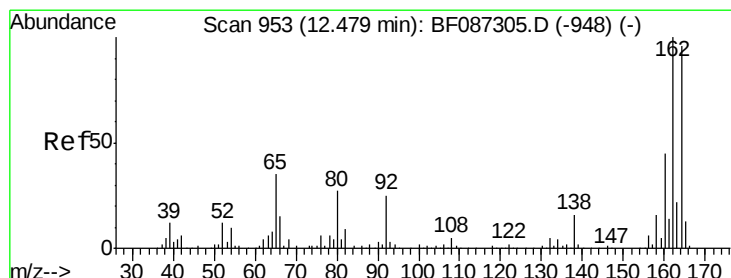
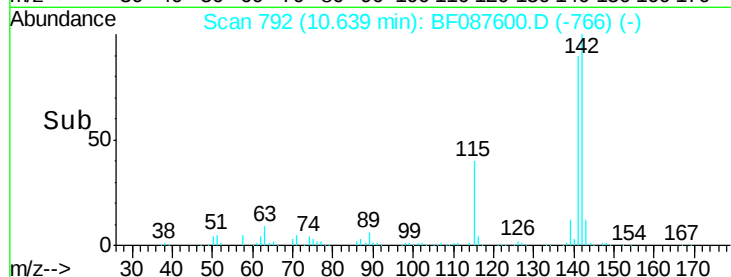
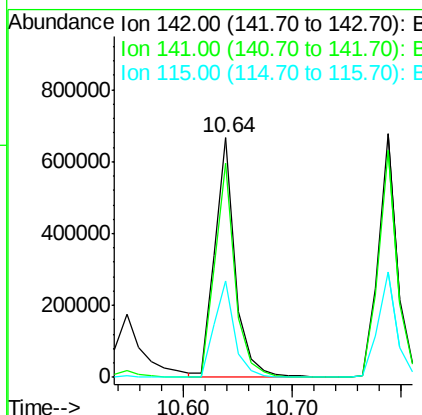
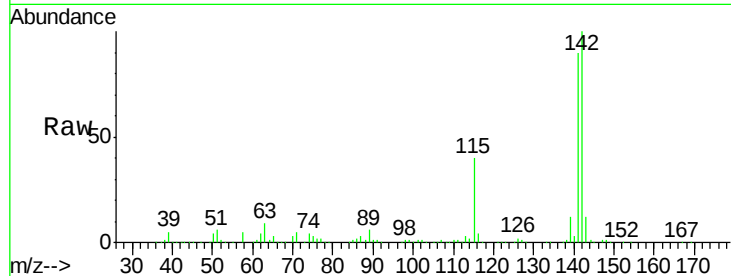
#37
2-Methylnaphthalene
Concen: 40.82 ng
RT: 10.64 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF087600.D
Acq: 1 Jun 2016 2:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.0	106.6
115	40.1	26.6	39.8#

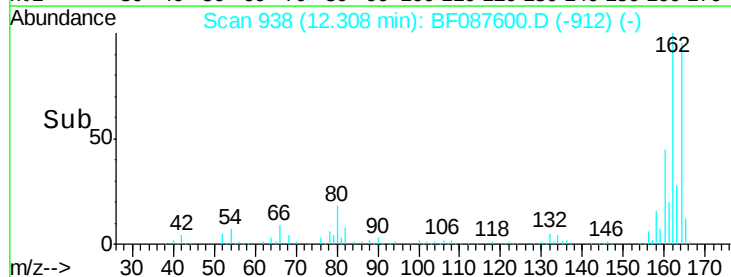
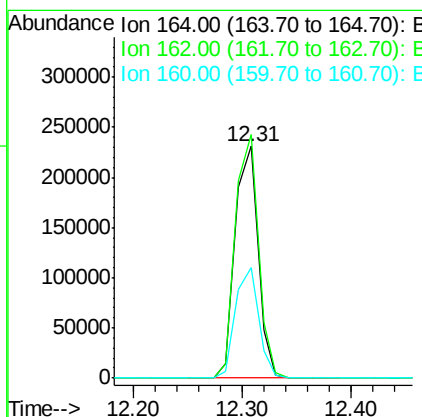
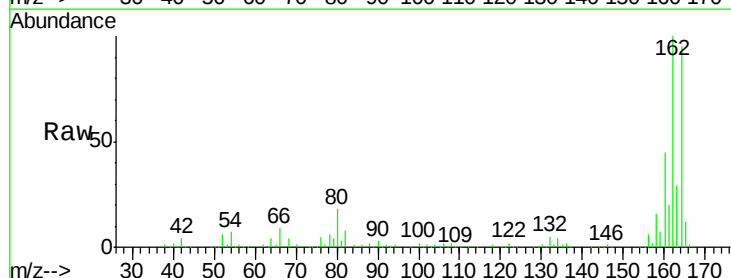
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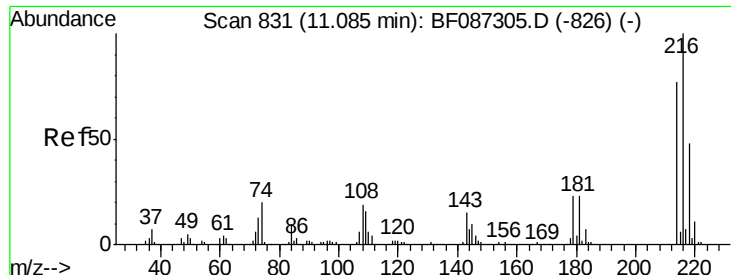
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.31 min Scan# 938
Delta R.T. -0.00 min
Lab File: BF087600.D
Acq: 1 Jun 2016 2:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.0	82.8	124.2
160	47.8	36.9	55.3





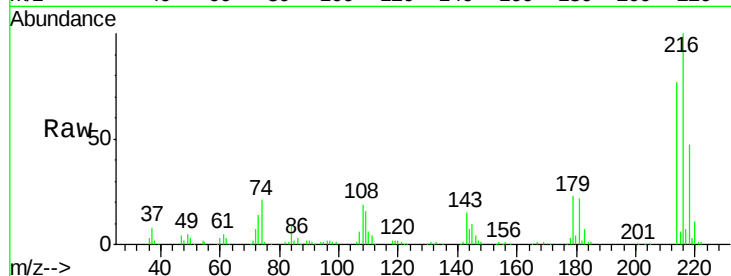
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.15 ng
 RT: 10.91 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF087600.D
 Acq: 1 Jun 2016 2:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

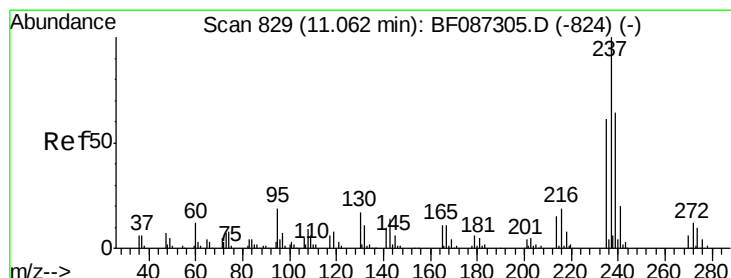
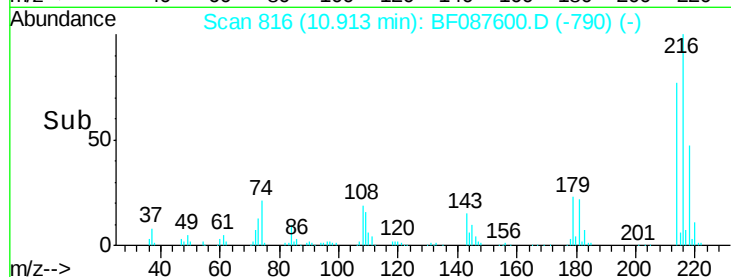
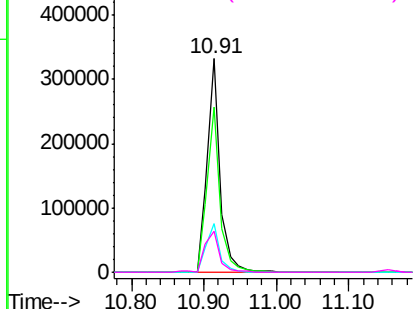
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		410057		
214	77.9	62.6	93.8		
179	23.6	18.2	27.4		
108	22.5	17.5	26.3		

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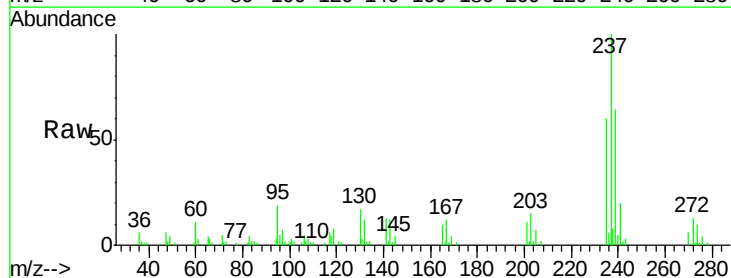


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

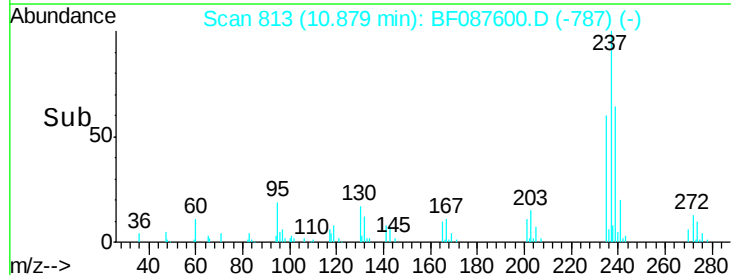
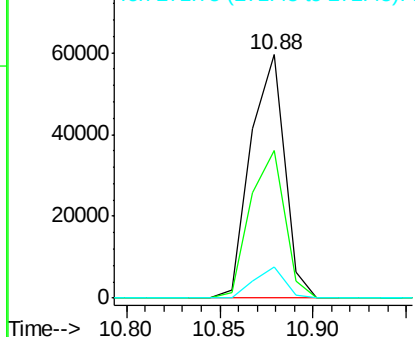


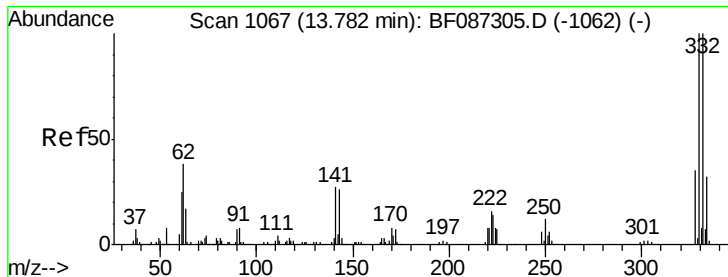
#40
 Hexachlorocyclopentadiene
 Concen: 24.43 ng
 RT: 10.88 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF087600.D
 Acq: 1 Jun 2016 2:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		75085		
235	60.4	47.2	87.2		
272	12.6	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: 79.57 ng

RT: 13.61 min Scan# 1052

Delta R.T. -0.00 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

Instrument :

BNA_F

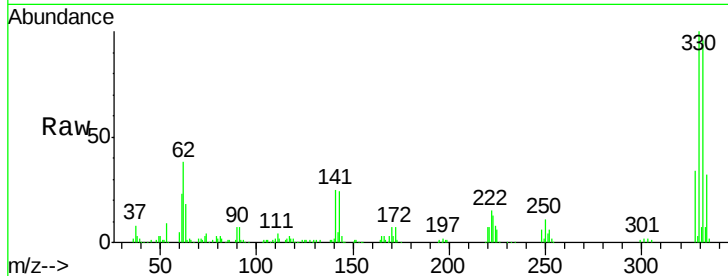
ClientSampleId :

SSTDCCC040EC

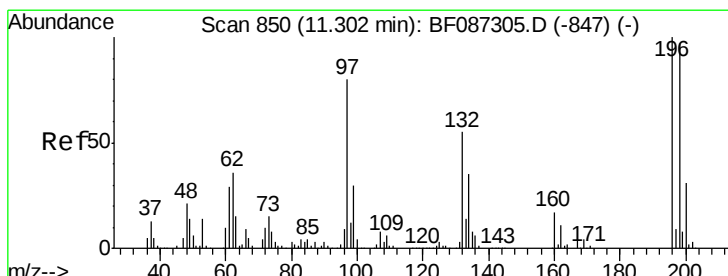
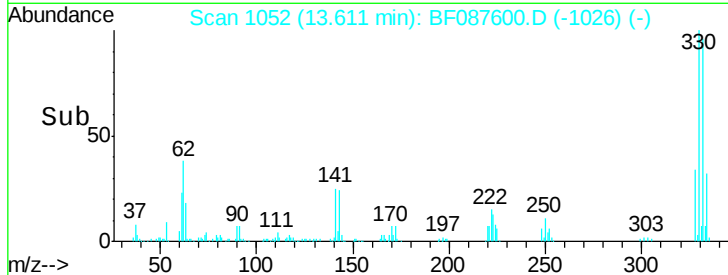
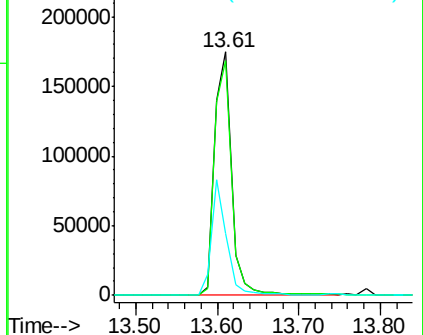
Tot Ion:	330	Resp:	256750
Ion Ratio	Lower	Upper	
330	100		
332	99.0	79.0	118.4
141	42.6	31.2	46.8

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



#42

2,4,6-Trichlorophenol

Concen: 37.95 ng

RT: 11.15 min Scan# 837

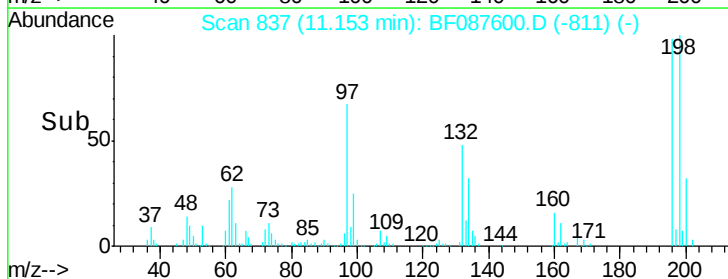
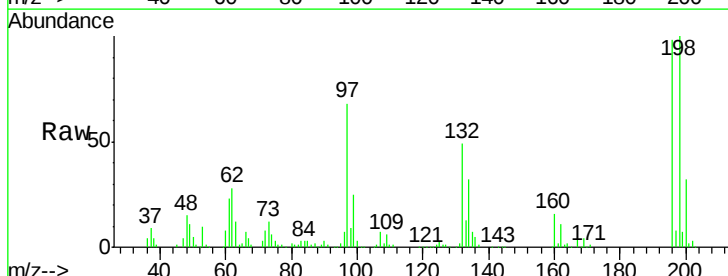
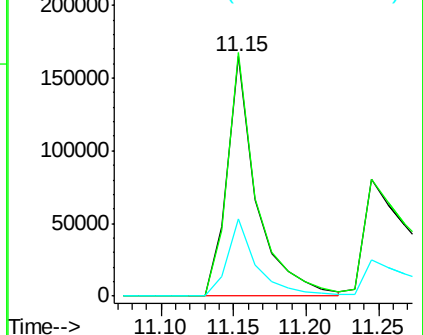
Delta R.T. -0.00 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

Tgt Ion:	196	Resp:	235445
Ion Ratio	Lower	Upper	
196	100		
198	101.7	74.7	112.1
200	32.3	23.8	35.6

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





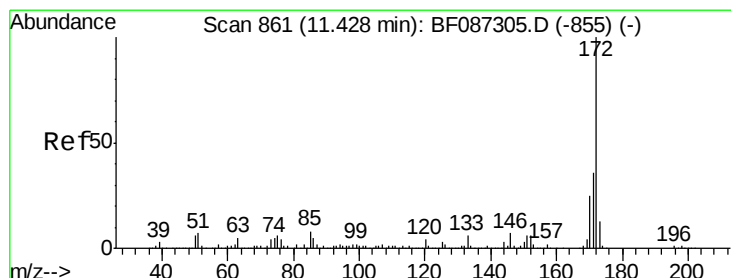
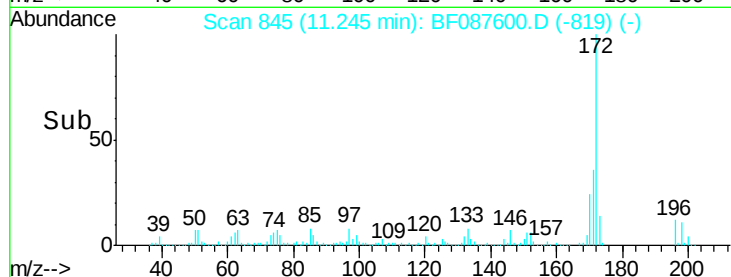
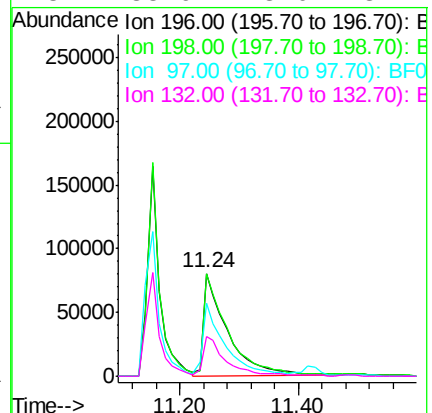
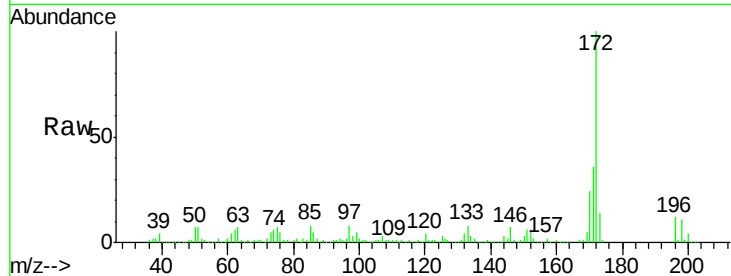
#43
 2,4,5-Trichlorophenol
 Concen: 35.37 ng
 RT: 11.24 min Scan# 845
 Delta R.T. -0.00 min
 Lab File: BF087600.D
 Acq: 1 Jun 2016 2:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	223470		
198	99.4	77.5	116.3	
97	70.8	34.8	52.2	
132	38.9	23.0	34.4	

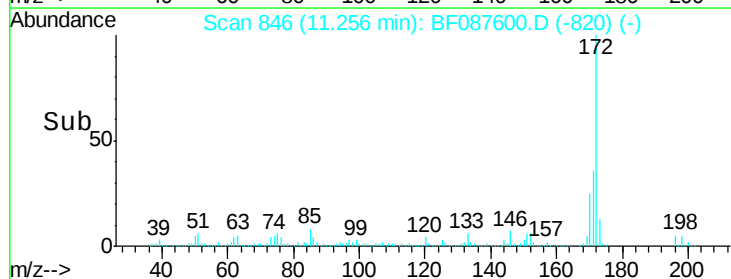
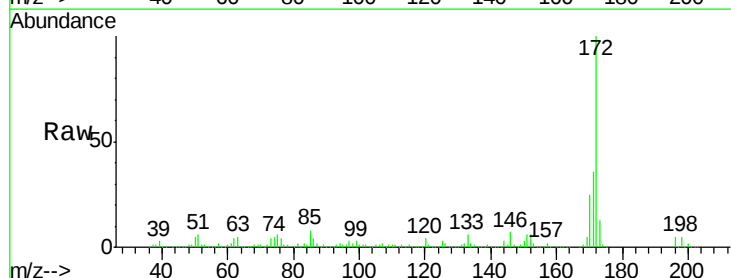
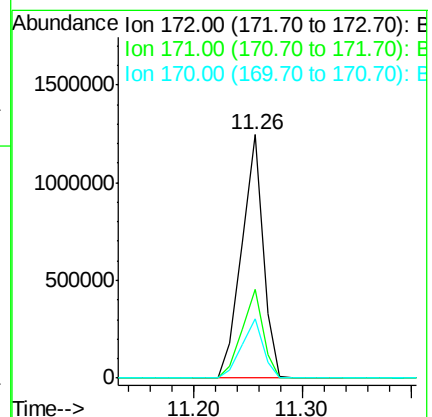
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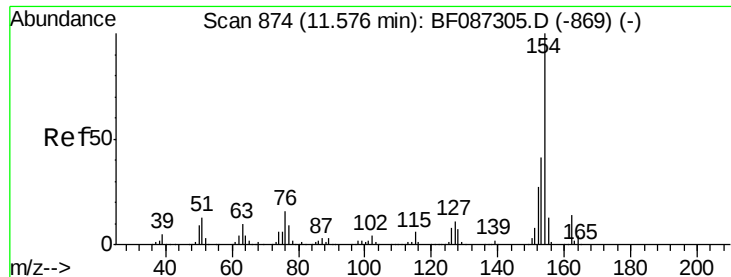
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#44
 2-Fluorobiphenyl
 Concen: 71.26 ng
 RT: 11.26 min Scan# 846
 Delta R.T. -0.00 min
 Lab File: BF087600.D
 Acq: 1 Jun 2016 2:01

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1697288		
171	36.4	29.0	43.6	
170	24.5	19.8	29.8	





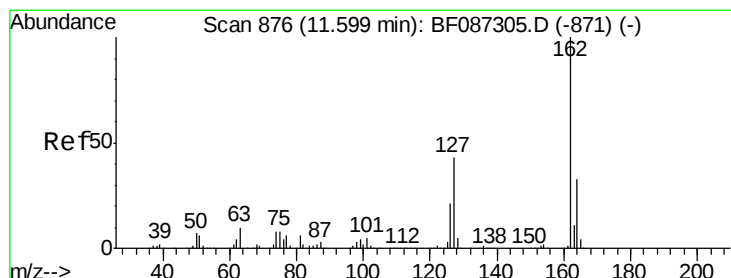
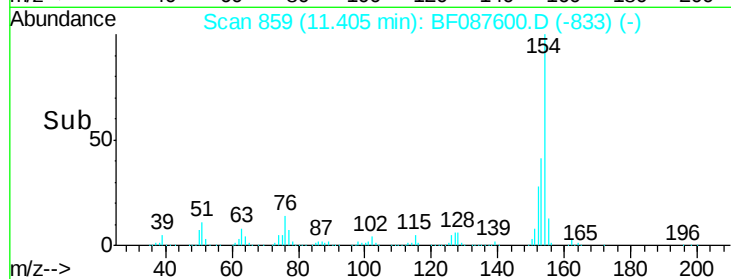
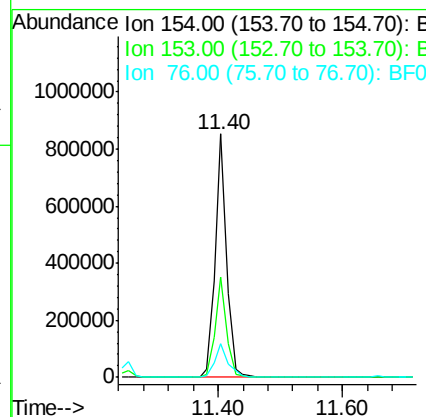
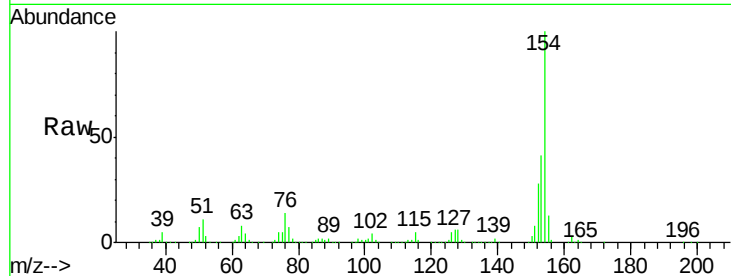
#45
 1,1'-Biphenyl
 Concen: 37.94 ng
 RT: 11.40 min Scan# 859
 Delta R.T. -0.00 min
 Lab File: BF087600.D
 Acq: 1 Jun 2016 2:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.2	20.3	60.3
76	13.6	0.0	30.2

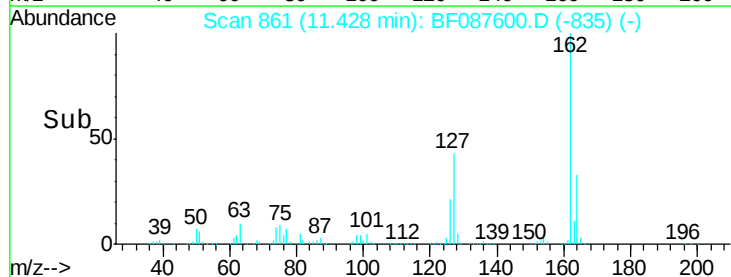
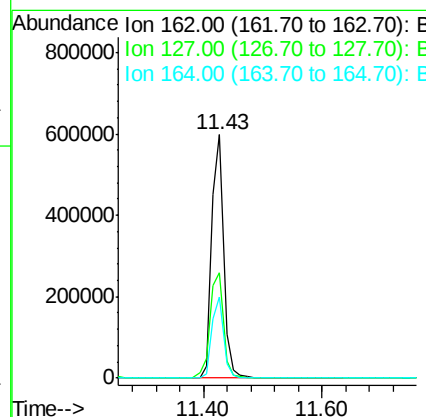
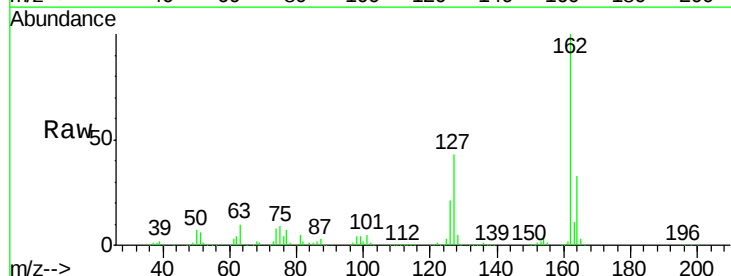
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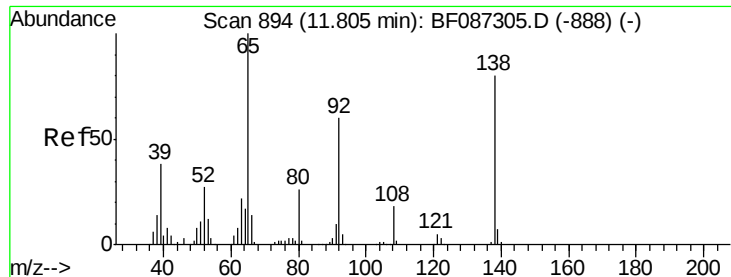
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#46
 2-Chloronaphthalene
 Concen: 38.91 ng
 RT: 11.43 min Scan# 861
 Delta R.T. -0.00 min
 Lab File: BF087600.D
 Acq: 1 Jun 2016 2:01

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.1	31.8	47.6
164	33.3	27.0	40.6





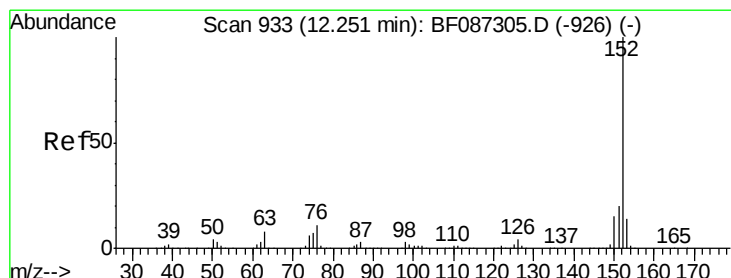
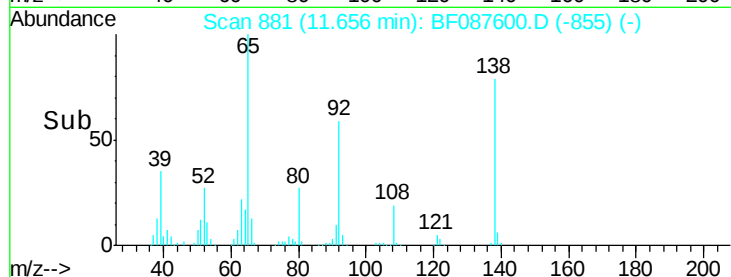
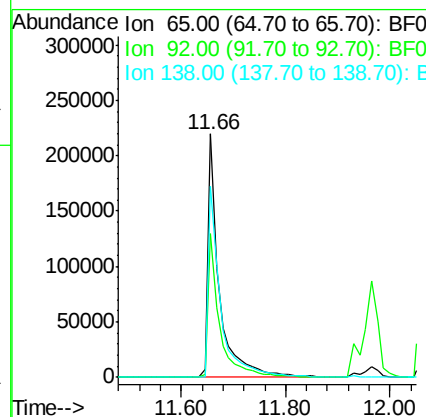
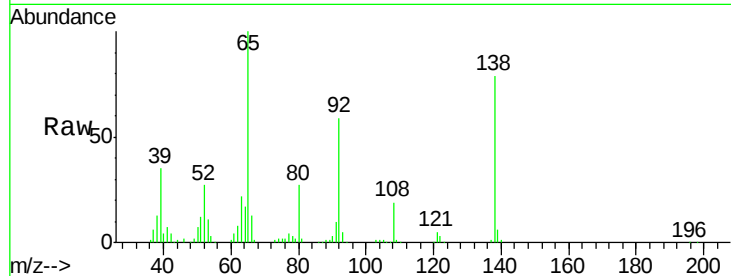
#47
2-Nitroaniline
Concen: 42.74 ng
RT: 11.66 min Scan# 881
Delta R.T. -0.00 min
Lab File: BF087600.D
Acq: 1 Jun 2016 2:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	59.3	57.4	86.2
138	78.7	90.1	135.1#

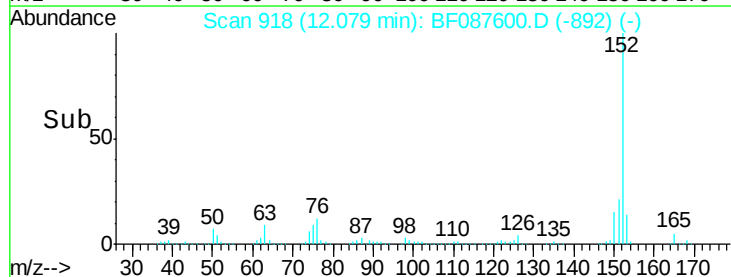
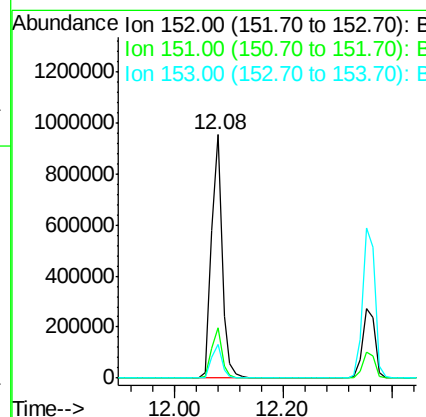
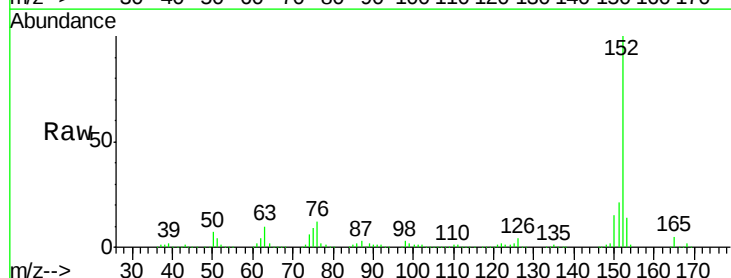
Manual Integrations
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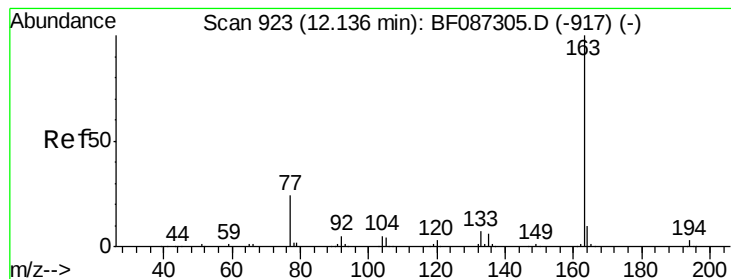
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#48
Acenaphthylene
Concen: 37.79 ng
RT: 12.08 min Scan# 918
Delta R.T. -0.00 min
Lab File: BF087600.D
Acq: 1 Jun 2016 2:01

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.8	25.2
153	13.9	10.9	16.3





#49

Dimethylphthalate

Concen: 38.47 ng

RT: 11.96 min Scan# 908

Delta R.T. -0.00 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:163 Resp: 1034613

Ion Ratio Lower Upper

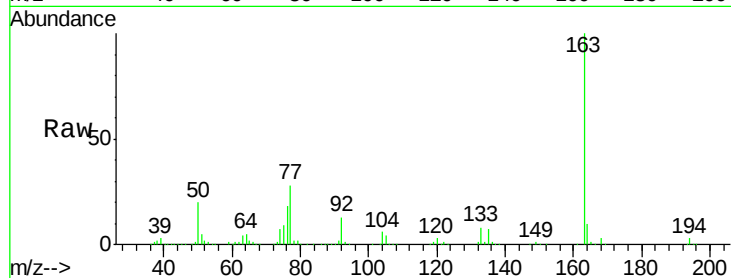
163 100

194 3.1 2.6 4.0

164 10.4 8.2 12.4

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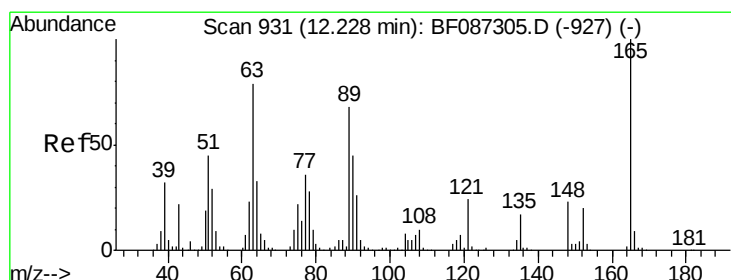
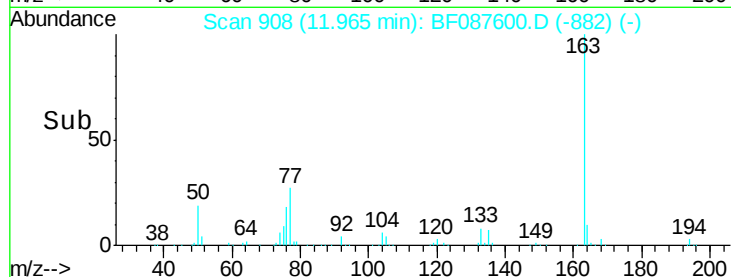
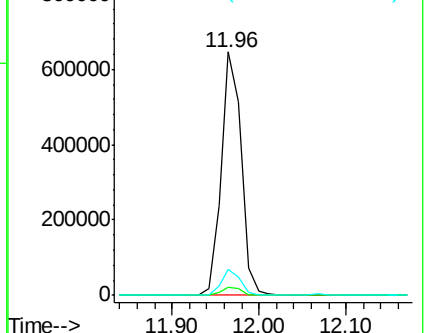
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Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 36.15 ng

RT: 12.07 min Scan# 917

Delta R.T. -0.00 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

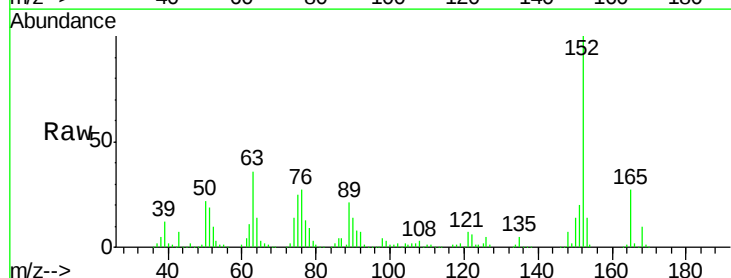
Tgt Ion:165 Resp: 195925

Ion Ratio Lower Upper

165 100

63 131.9 51.8 77.8#

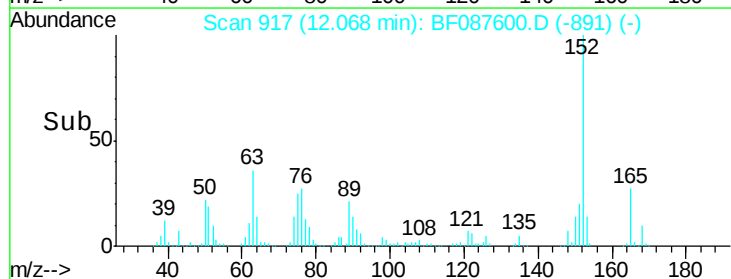
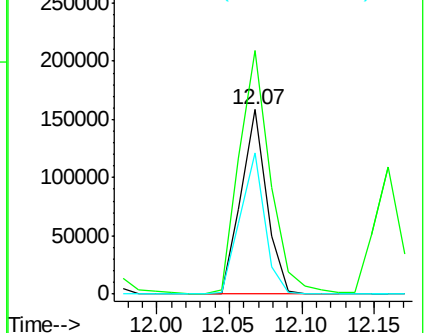
89 76.8 50.7 76.1#

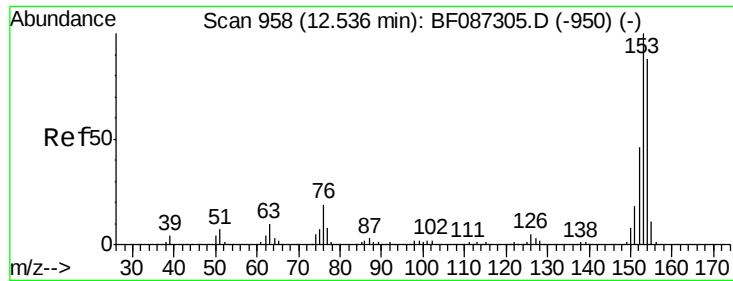


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.81 ng

RT: 12.35 min Scan# 942

Delta R.T. -0.00 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

Instrument :

BNA_F

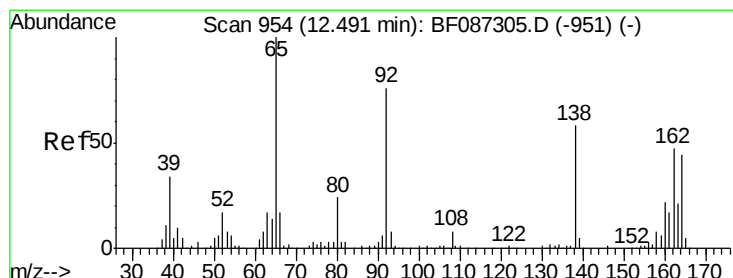
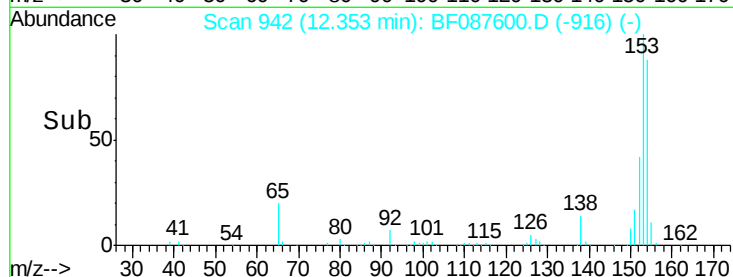
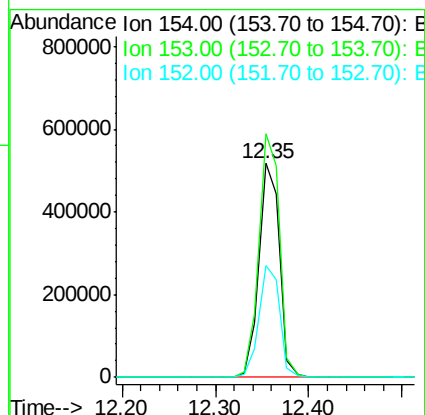
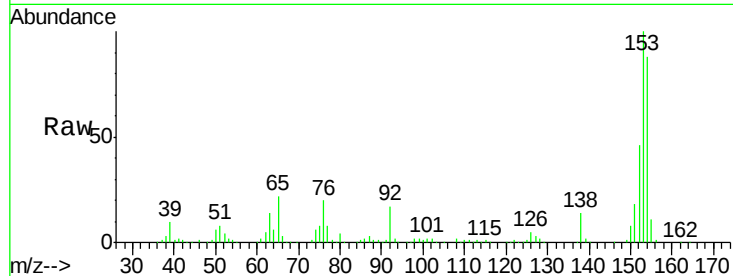
ClientSampleId :

SSTDCCC040EC

Tot Ion:	154	Resp:	795766
Ion Ratio	Lower	Upper	
154	100		
153	113.9	89.8	134.6
152	52.2	43.4	65.0

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#52

3-Nitroaniline

Concen: 41.78 ng

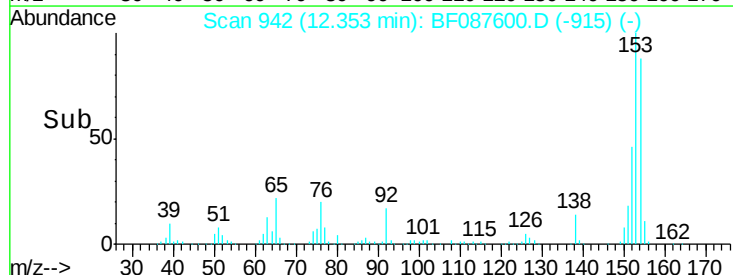
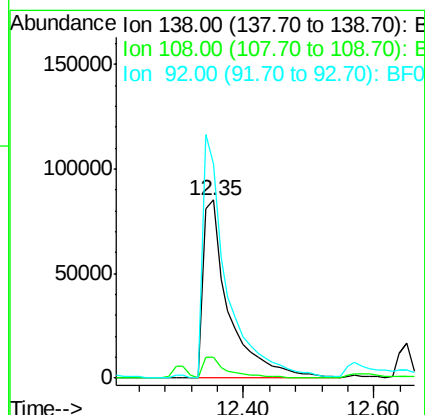
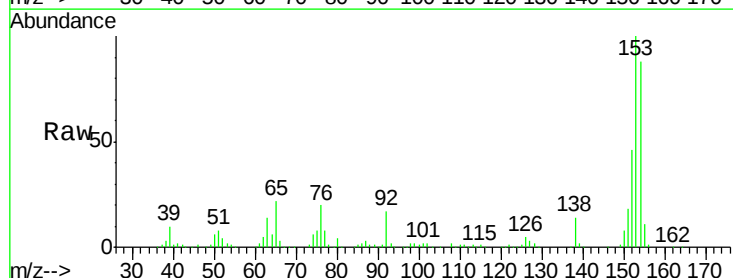
RT: 12.35 min Scan# 942

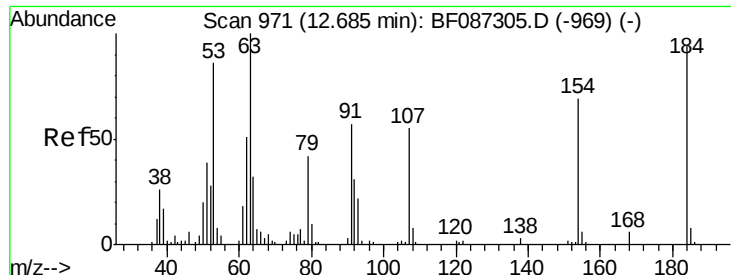
Delta R.T. 0.01 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

Tgt Ion:	138	Resp:	232370
Ion Ratio	Lower	Upper	
138	100		
108	11.6	7.8	11.6#
92	120.8	87.8	131.8





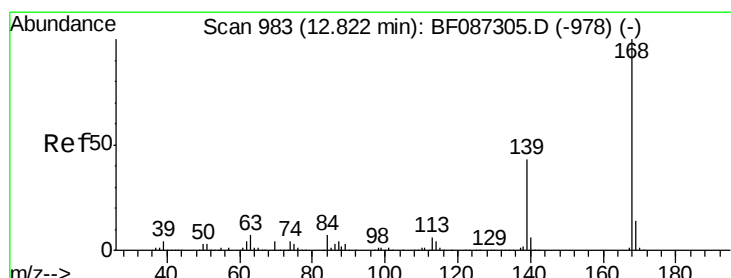
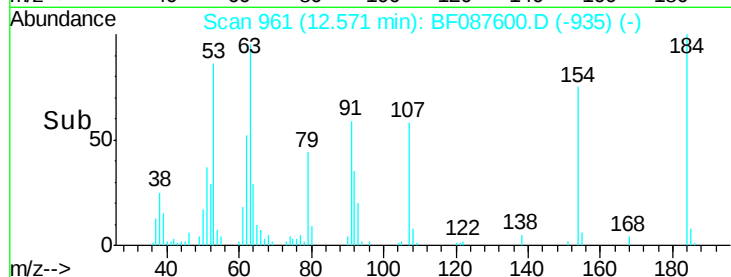
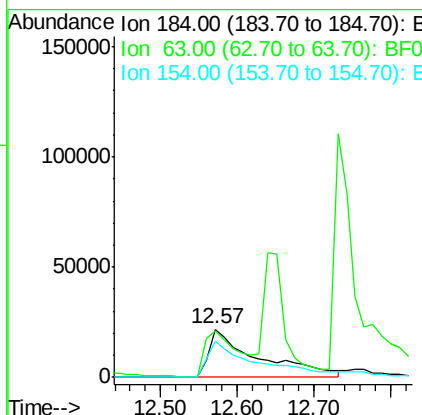
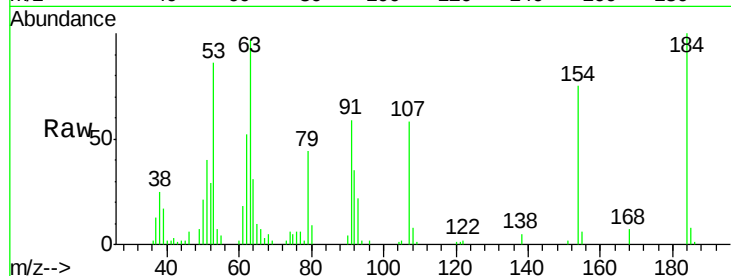
#53
2,4-Dinitrophenol
Concen: 38.54 ng
RT: 12.57 min Scan# 961
Delta R.T. -0.00 min
Lab File: BF087600.D
Acq: 1 Jun 2016 2:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	97.2	55.8	83.8#
154	74.9	62.4	93.6

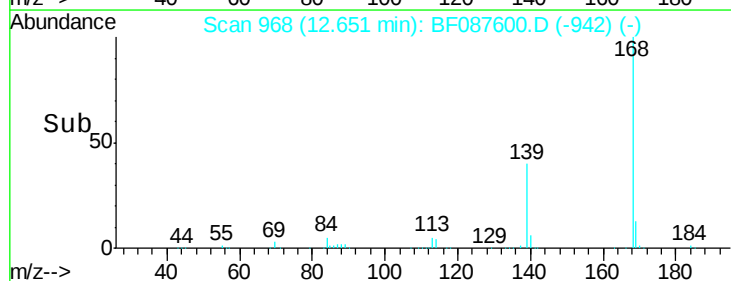
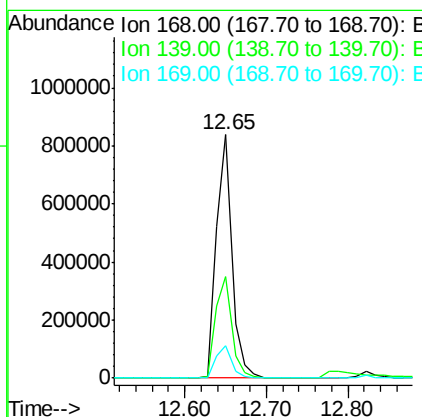
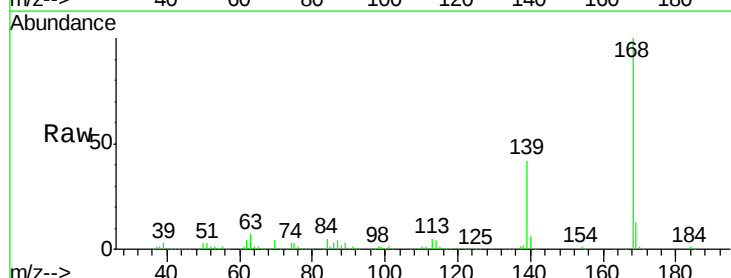
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#54
Dibenzofuran
Concen: 38.99 ng
RT: 12.65 min Scan# 968
Delta R.T. -0.00 min
Lab File: BF087600.D
Acq: 1 Jun 2016 2:01

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.6	31.4	47.0
169	13.3	10.7	16.1





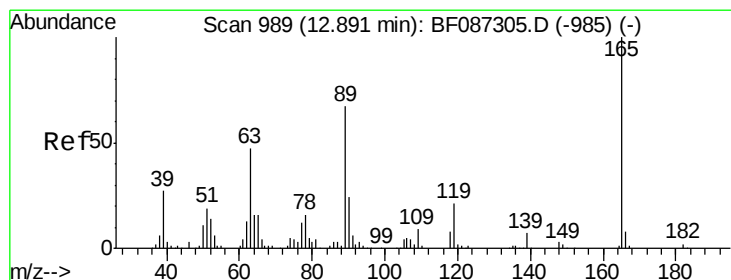
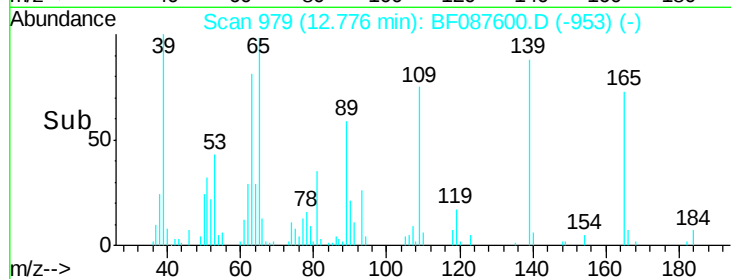
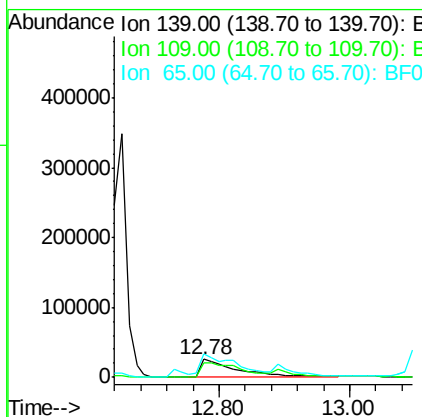
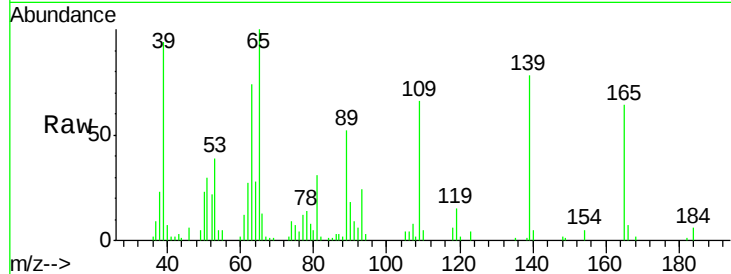
#55
4-Nitrophenol
Concen: 39.87 ng
RT: 12.78 min Scan# 979
Delta R.T. -0.00 min
Lab File: BF087600.D
Acq: 1 Jun 2016 2:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	84.9	36.9	76.9#	
65	128.8	64.0	104.0#	

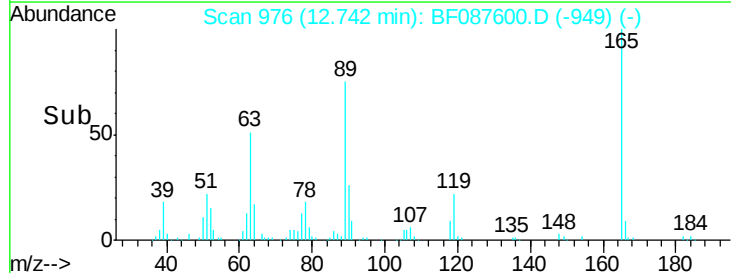
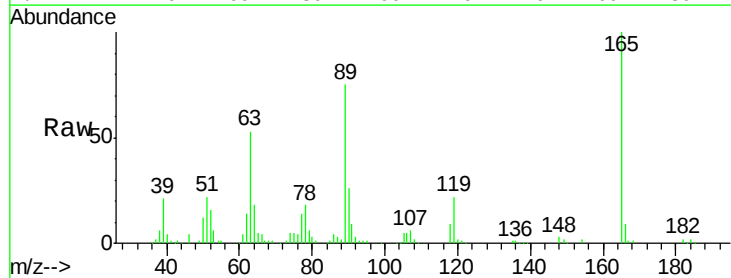
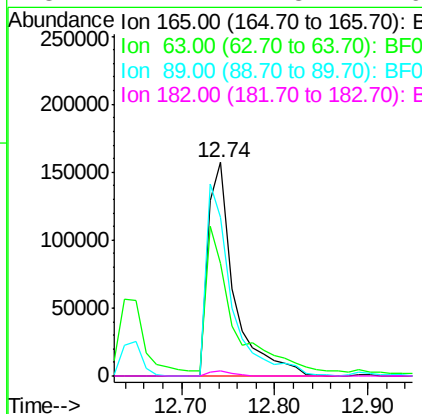
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#56
2,4-Dinitrotoluene
Concen: 42.44 ng
RT: 12.74 min Scan# 976
Delta R.T. 0.01 min
Lab File: BF087600.D
Acq: 1 Jun 2016 2:01

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	52.6	44.3	66.5	
89	74.6	70.0	105.0	
182	2.4	1.8	2.6	





#57

Fluorene

Concen: 37.51 ng

RT: 13.20 min Scan# 1016

Delta R.T. -0.00 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

Instrument :

BNA_F

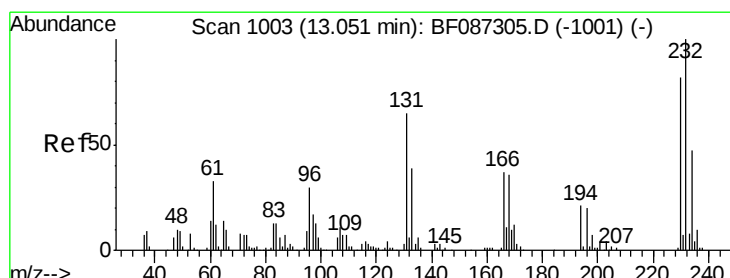
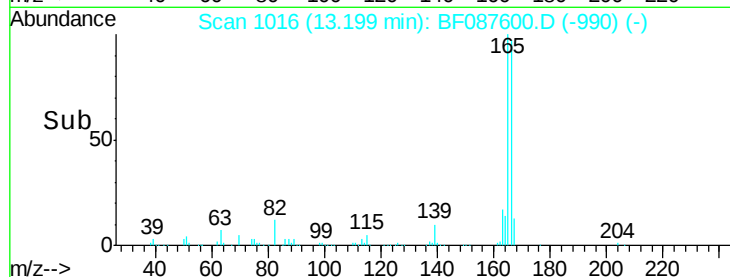
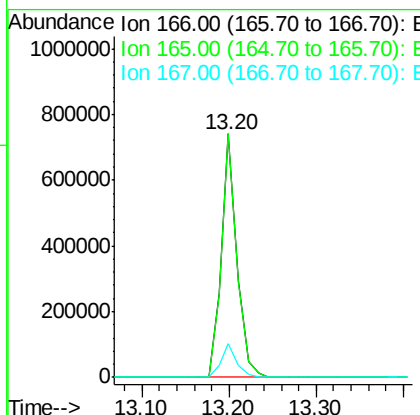
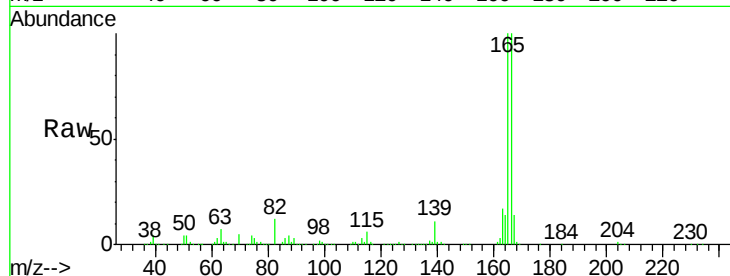
ClientSampleId :

SSTDCCC040EC

Tot Ion:	166	Resp:	926870
Ion Ratio	Lower	Upper	
166	100		
165	99.9	79.0	118.6
167	13.7	10.6	15.8

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#58

2,3,4,6-Tetrachlorophenol

Concen: 39.01 ng

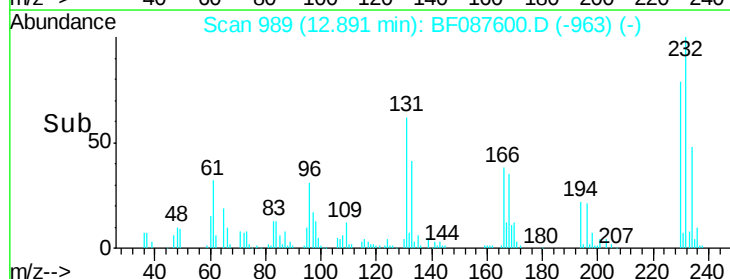
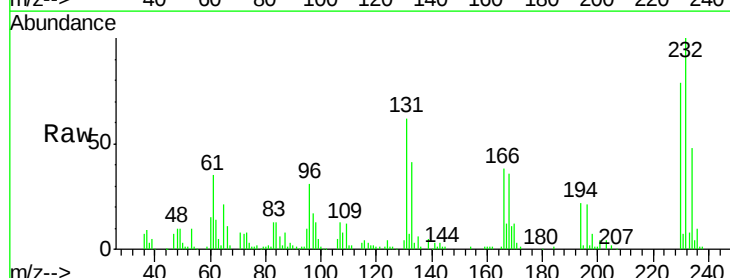
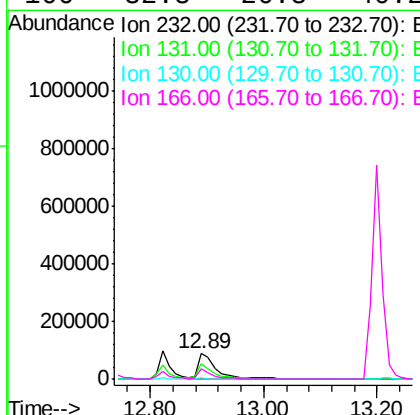
RT: 12.89 min Scan# 989

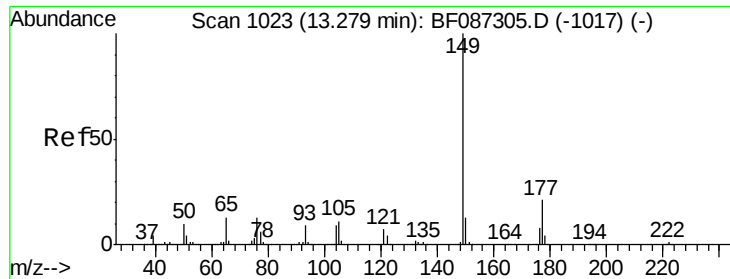
Delta R.T. -0.00 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

Tgt Ion:	232	Resp:	189591
Ion Ratio	Lower	Upper	
232	100		
131	53.2	41.9	62.9
130	2.8	2.2	3.4
166	32.8	26.8	40.2





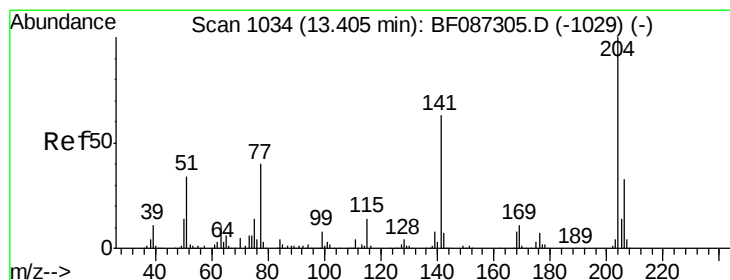
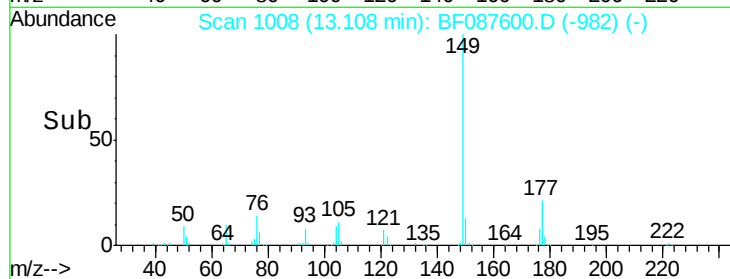
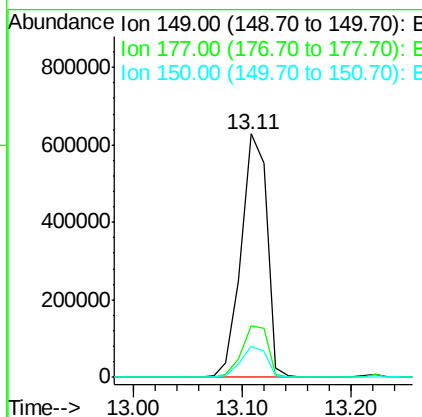
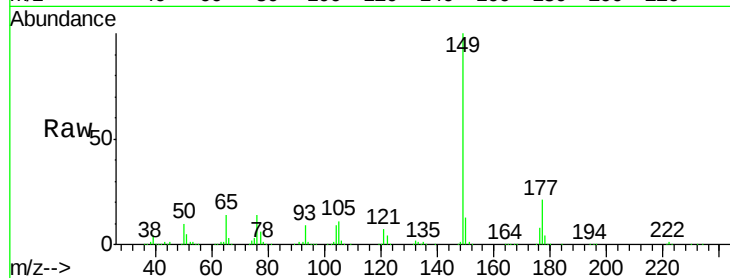
#59
Diethylphthalate
Concen: 39.44 ng
RT: 13.11 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BF087600.D
Acq: 1 Jun 2016 2:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:149 Resp: 1031415
Ion Ratio Lower Upper
149 100
177 21.2 16.6 24.8
150 13.0 10.0 15.0

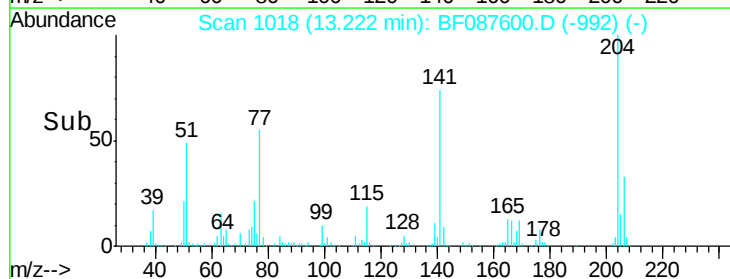
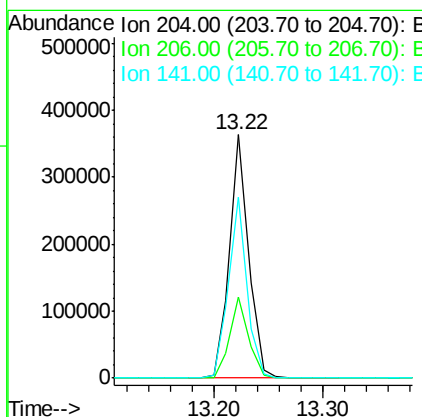
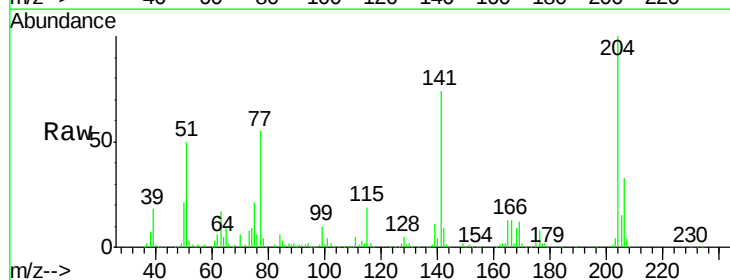
Manual Integrations
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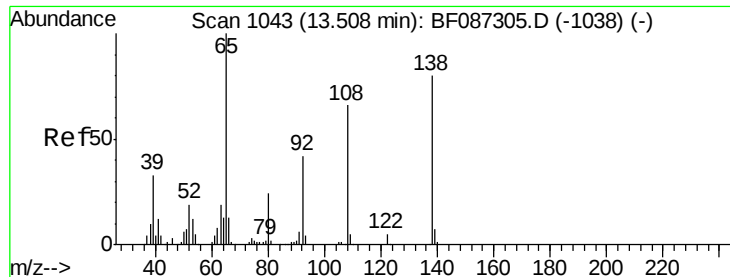
sohil
6/1/2016 6:34:17 PM



#60
4-Chlorophenyl-phenylether
Concen: 36.43 ng
RT: 13.22 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BF087600.D
Acq: 1 Jun 2016 2:01

Tgt Ion:204 Resp: 438964
Ion Ratio Lower Upper
204 100
206 33.2 25.4 38.0
141 74.4 61.6 92.4





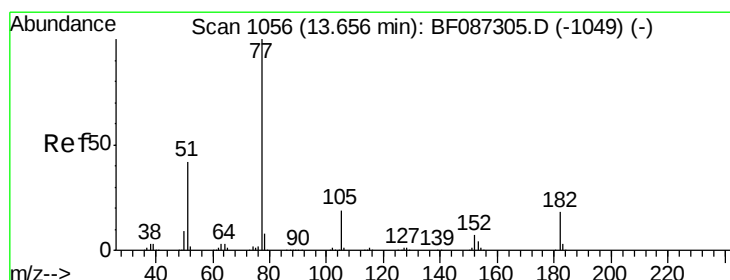
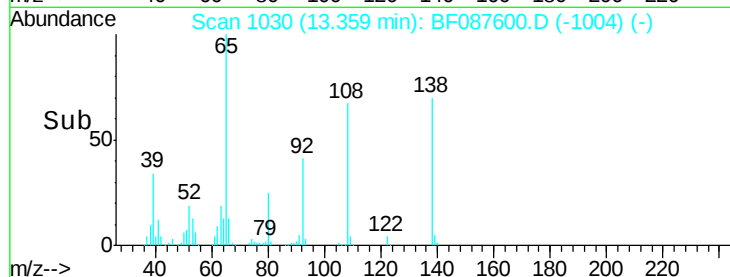
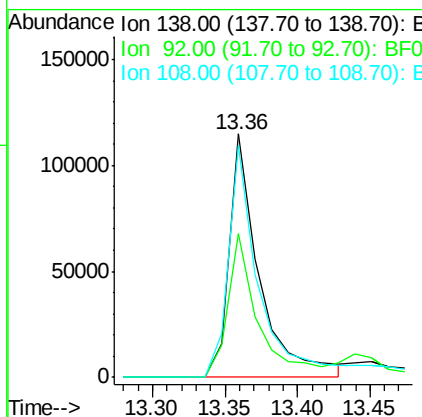
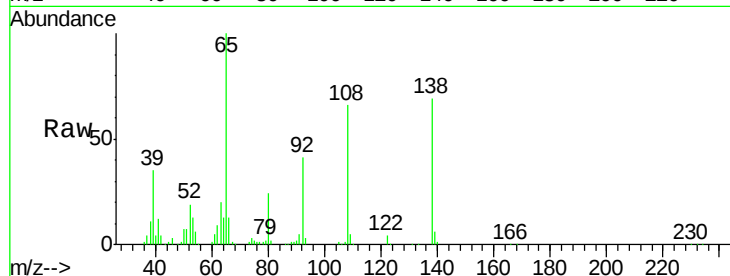
#61
4-Nitroaniline
Concen: 32.00 ng
RT: 13.36 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF087600.D
Acq: 1 Jun 2016 2:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	59.3	24.7	64.7
108	95.1	37.4	77.4

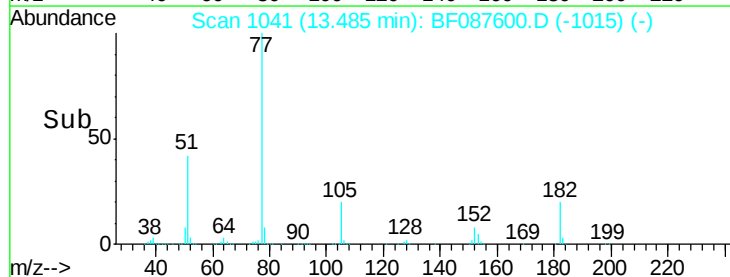
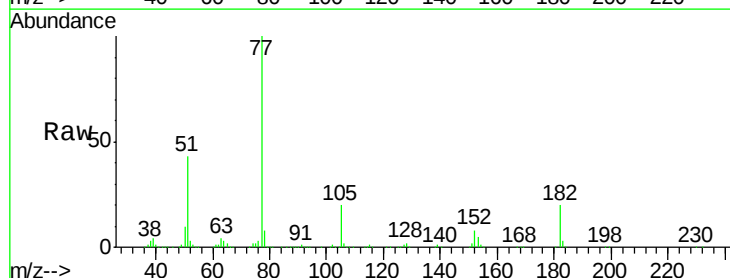
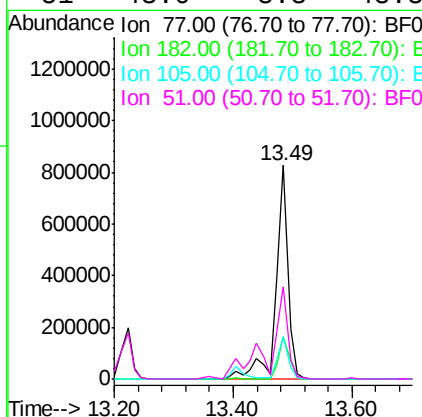
Manual Integrations
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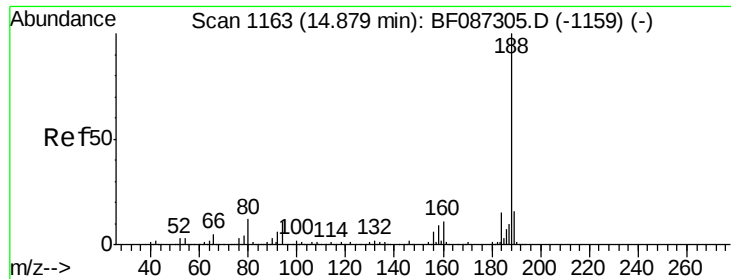
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#62
Azobenzene
Concen: 42.66 ng
RT: 13.49 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF087600.D
Acq: 1 Jun 2016 2:01

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.0	0.0	38.8
105	20.1	3.2	43.2
51	43.0	8.8	48.8





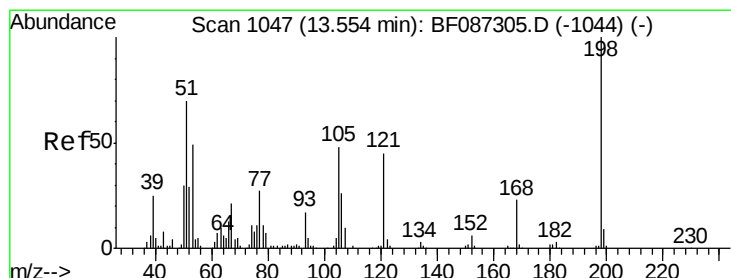
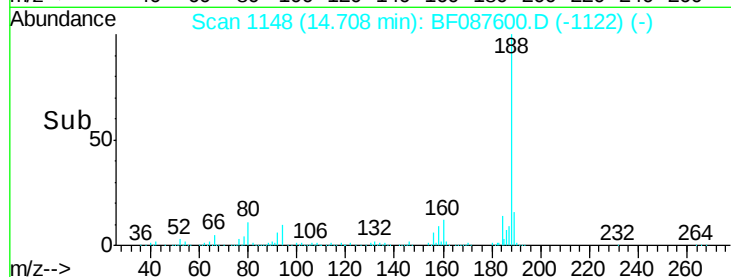
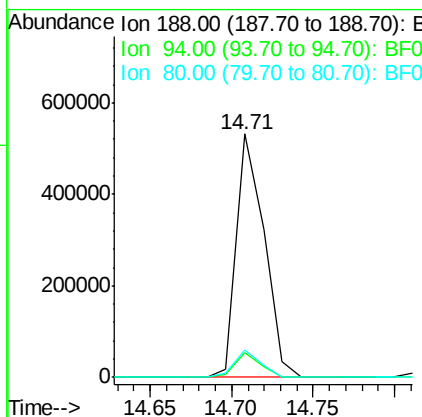
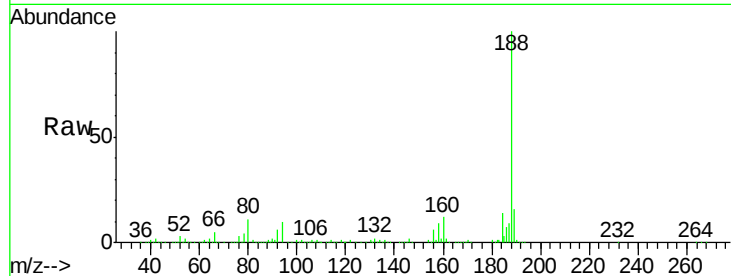
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.71 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BF087600.D
Acq: 1 Jun 2016 2:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
188	100	625506		
94	10.2	6.8	10.2#	
80	11.4	7.1	10.7#	

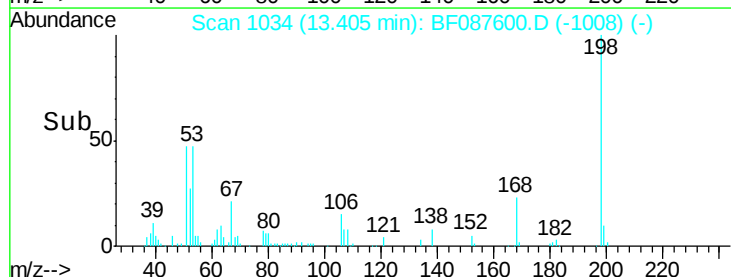
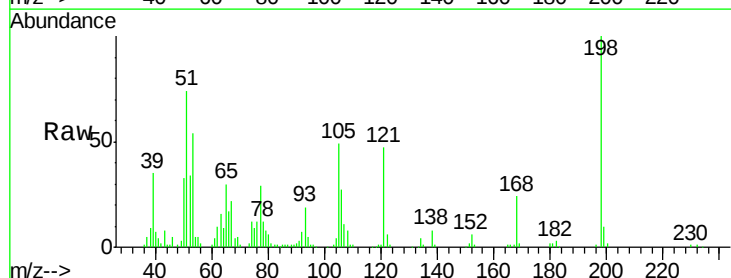
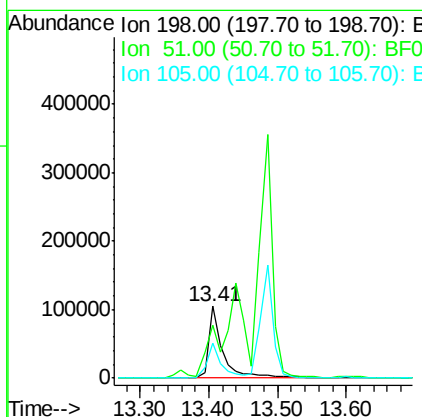
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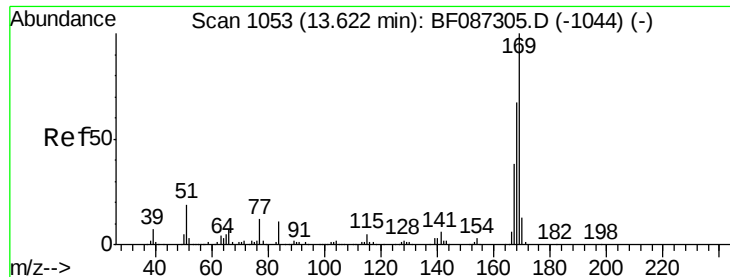
sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 39.42 ng
RT: 13.41 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF087600.D
Acq: 1 Jun 2016 2:01

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	156792		
51	74.4	20.5	60.5#	
105	49.2	24.5	64.5	





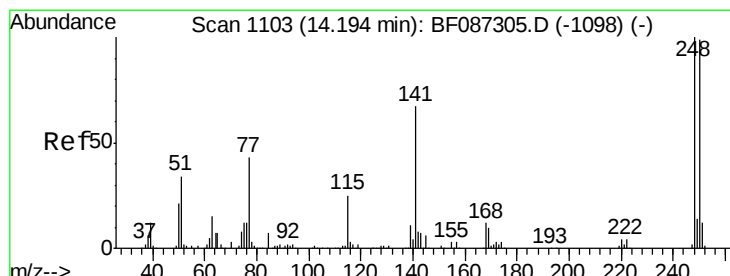
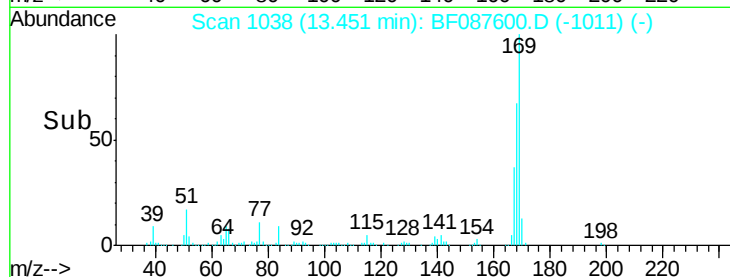
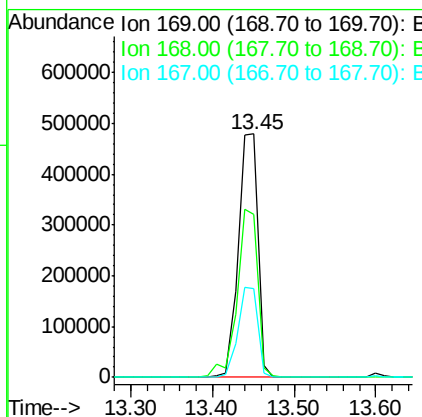
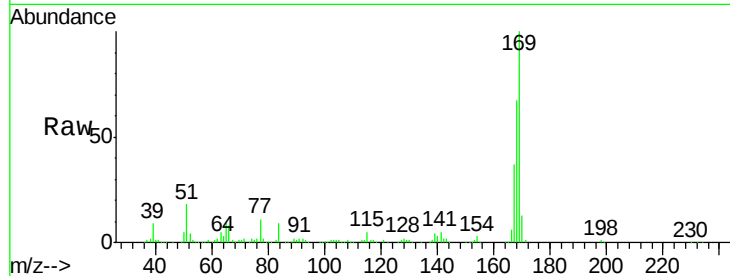
#65
n-Nitrosodiphenylamine
Concen: 39.61 ng
RT: 13.45 min Scan# 1038
Delta R.T. 0.01 min
Lab File: BF087600.D
Acq: 1 Jun 2016 2:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.1	53.8	80.6
167	36.6	29.5	44.3

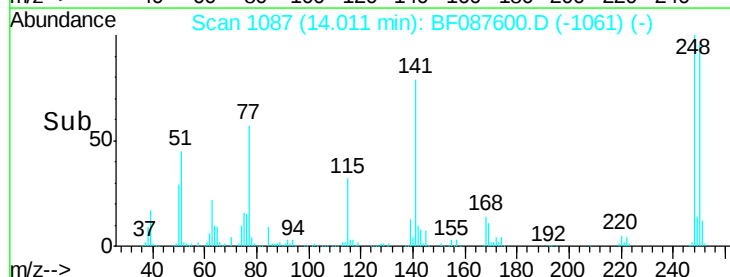
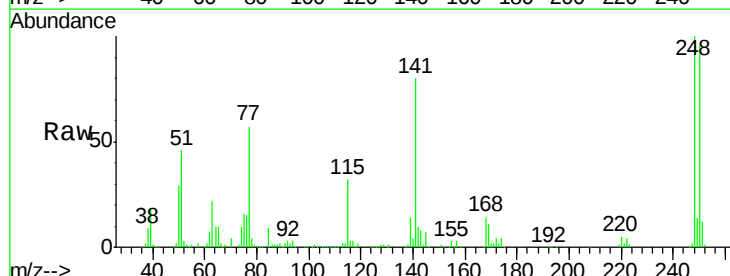
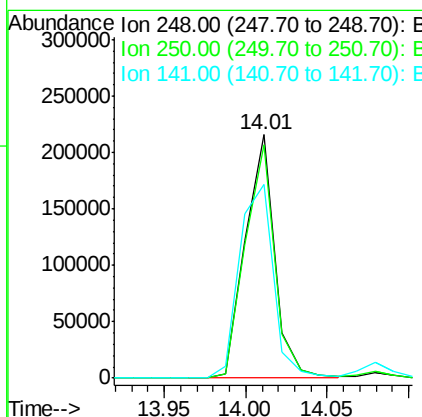
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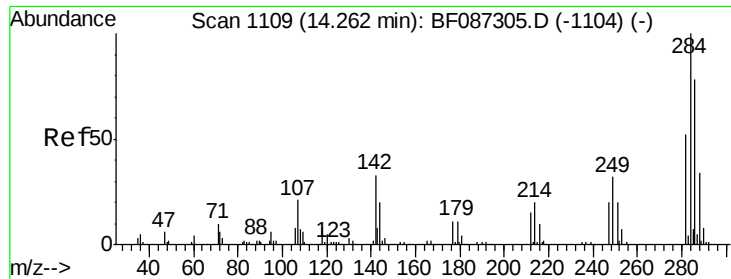
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#66
4-Bromophenyl-phenylether
Concen: 39.42 ng
RT: 14.01 min Scan# 1087
Delta R.T. -0.00 min
Lab File: BF087600.D
Acq: 1 Jun 2016 2:01

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.1	78.6	117.8
141	79.7	76.0	114.0





#67

Hexachlorobenzene

Concen: 38.99 ng

RT: 14.08 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

Instrument :

BNA_F

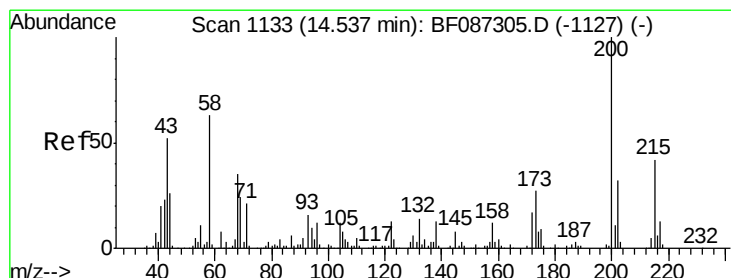
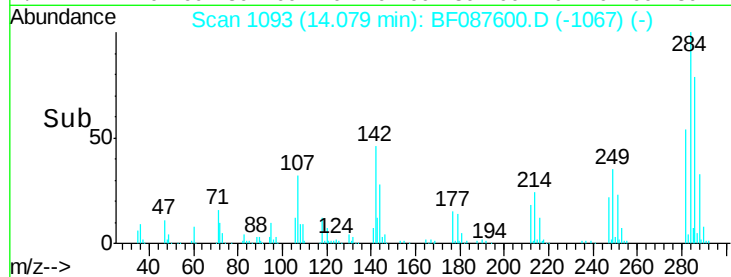
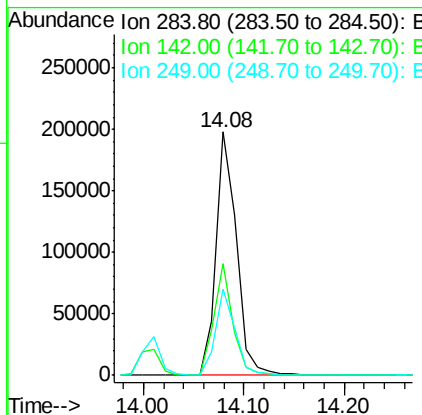
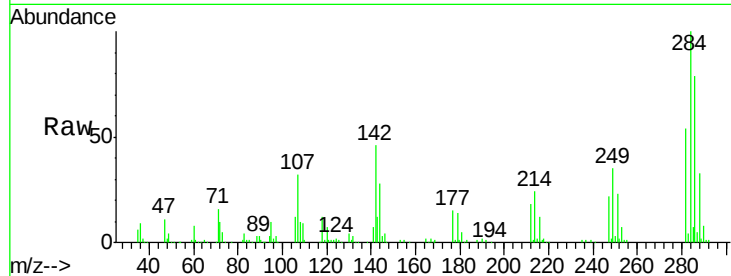
ClientSampleId :

SSTDCCC040EC

Tot Ion:	284	Resp:	279088
Ion Ratio		Lower	Upper
284	100		
142	45.9	16.7	25.1#
249	35.4	21.3	31.9#

Manual Integrations
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#68

Atrazine

Concen: 20.92 ng

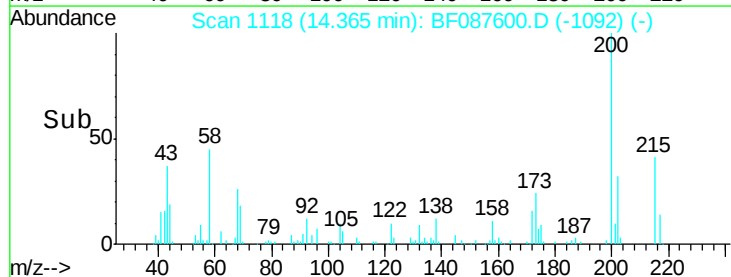
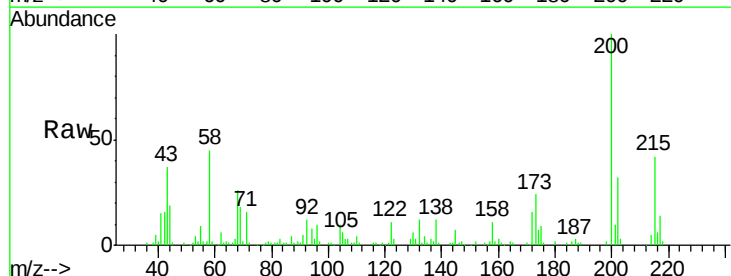
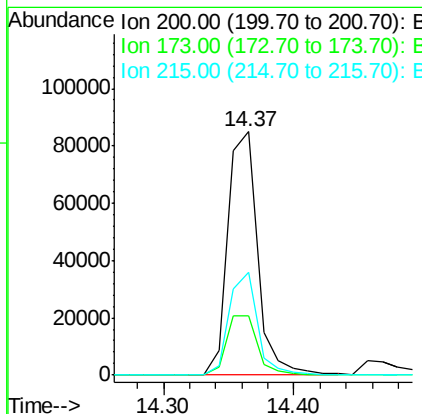
RT: 14.37 min Scan# 1118

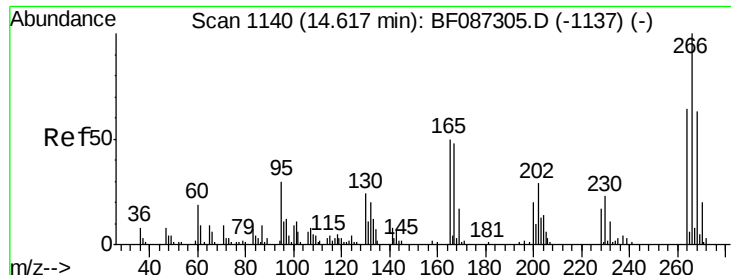
Delta R.T. -0.00 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

Tgt Ion:	200	Resp:	134887
Ion Ratio		Lower	Upper
200	100		
173	24.2	8.5	48.5
215	42.4	27.2	67.2





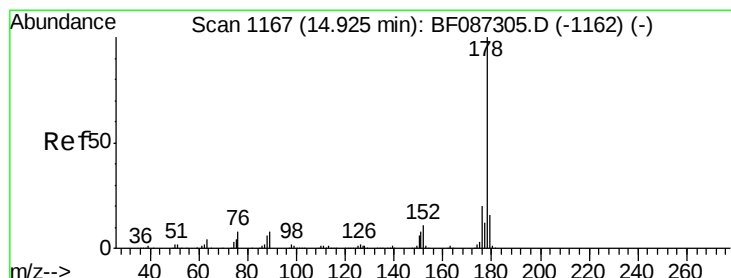
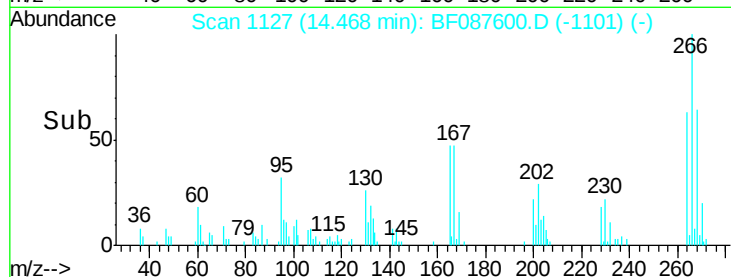
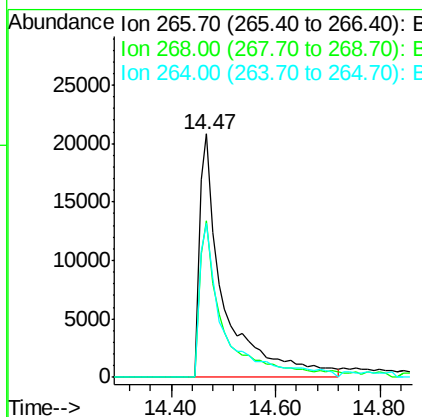
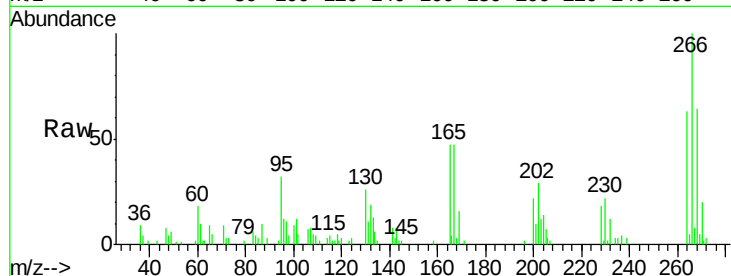
#69
 Pentachlorophenol
 Concen: 34.20 ng
 RT: 14.47 min Scan# 1127
 Delta R.T. -0.00 min
 Lab File: BF087600.D
 Acq: 1 Jun 2016 2:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.3	51.5	77.3
264	63.3	52.9	79.3

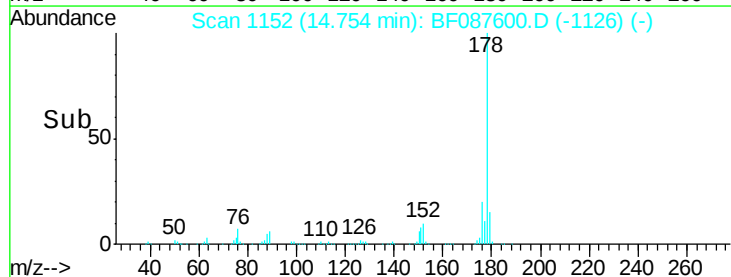
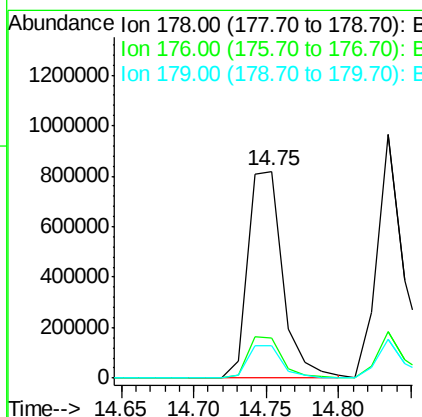
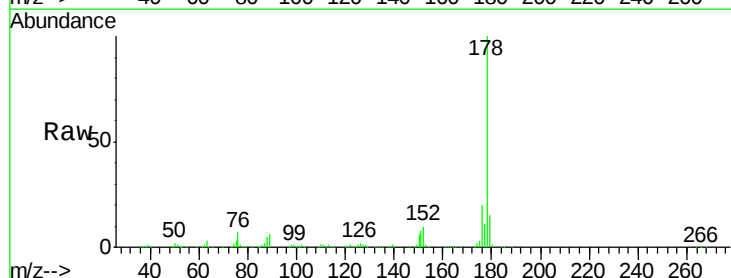
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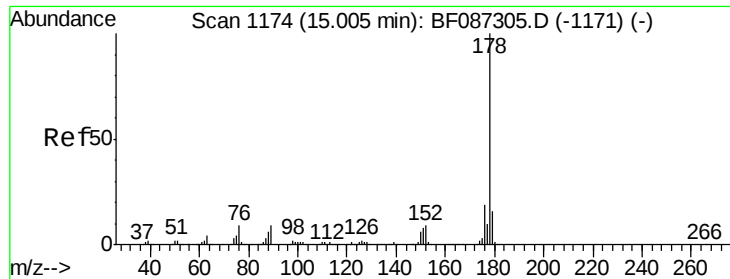
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#70
 Phenanthrene
 Concen: 39.54 ng
 RT: 14.75 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: BF087600.D
 Acq: 1 Jun 2016 2:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.0	24.0
179	15.4	12.6	18.8





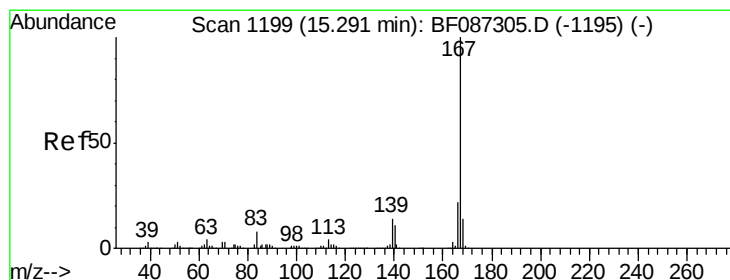
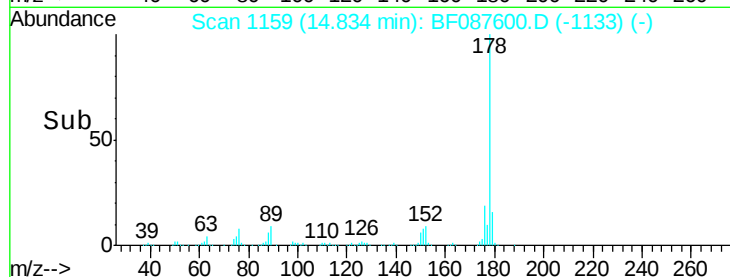
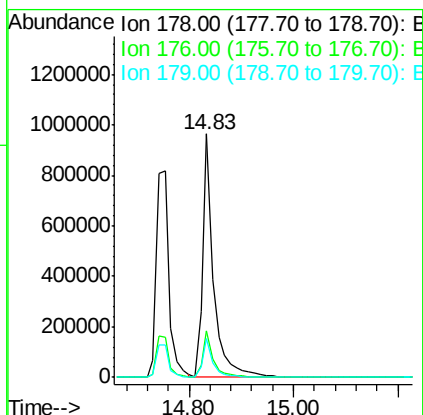
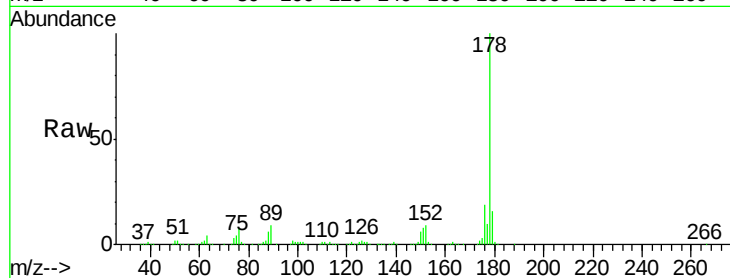
#71
 Anthracene
 Concen: 40.05 ng
 RT: 14.83 min Scan# 1159
 Delta R.T. -0.00 min
 Lab File: BF087600.D
 Acq: 1 Jun 2016 2:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:178 Resp: 1401855
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.6 23.4
 179 15.7 12.7 19.1

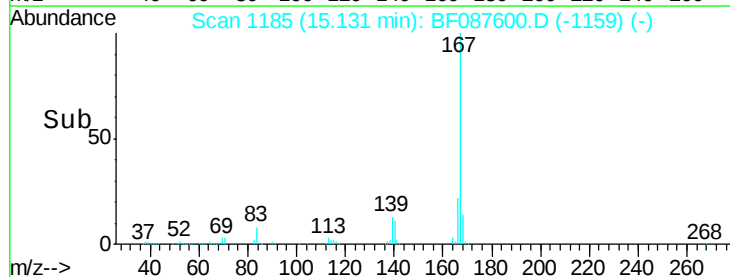
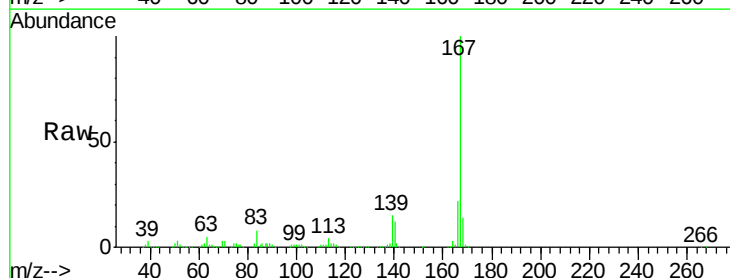
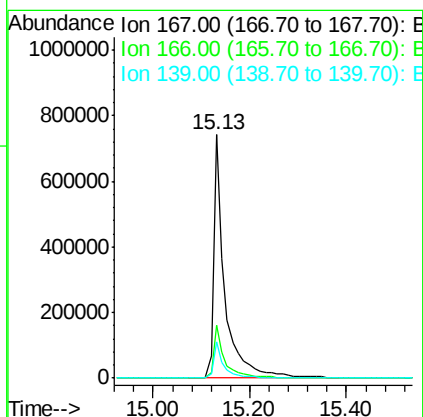
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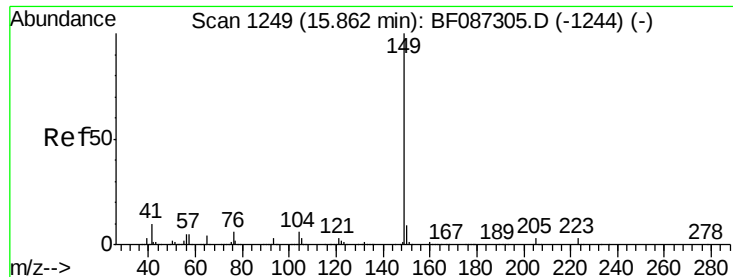
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#72
 Carbazole
 Concen: 40.86 ng
 RT: 15.13 min Scan# 1185
 Delta R.T. -0.00 min
 Lab File: BF087600.D
 Acq: 1 Jun 2016 2:01

Tgt Ion:167 Resp: 1219751
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.7 26.5
 139 14.9 10.8 16.2





#73

Di-n-butylphthalate

Concen: 39.72 ng

RT: 15.69 min Scan# 1234

Delta R.T. -0.01 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 1533550

Ion Ratio Lower Upper

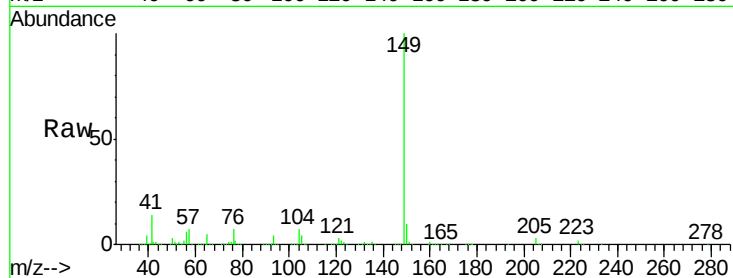
149 100

150 9.6 7.6 11.4

104 6.5 3.8 5.6#

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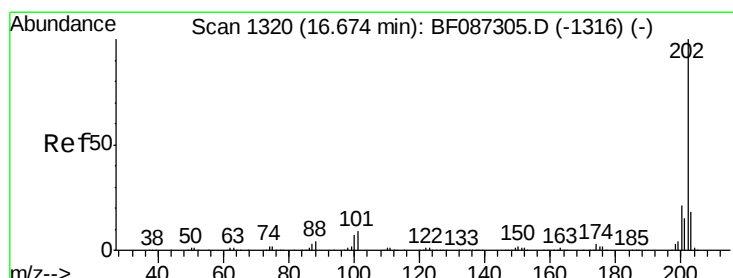
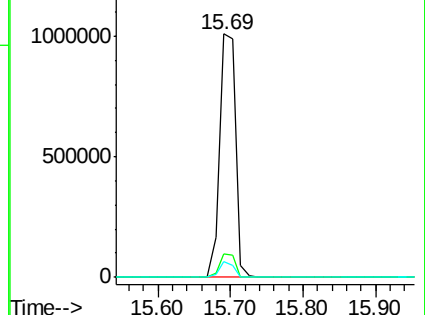
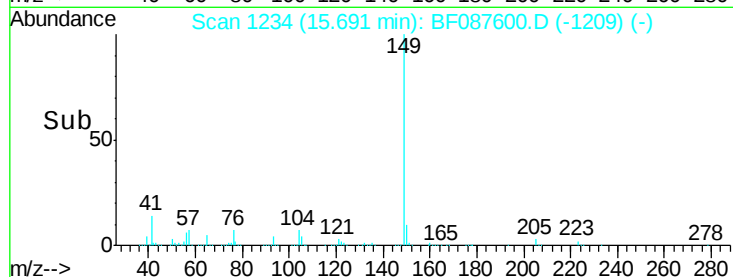
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.53 ng

RT: 16.51 min Scan# 1306

Delta R.T. -0.00 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

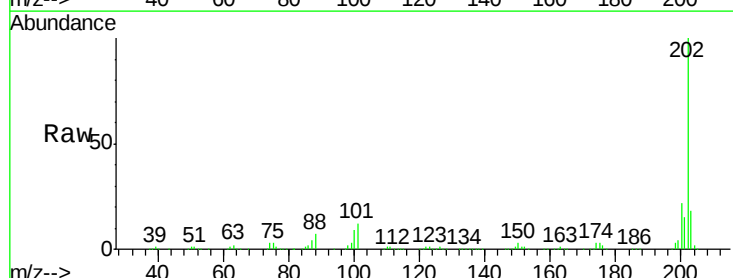
Tgt Ion:202 Resp: 1442863

Ion Ratio Lower Upper

202 100

101 12.3 0.0 35.4

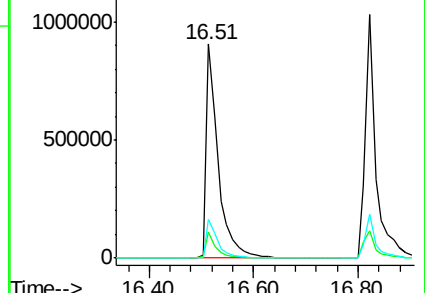
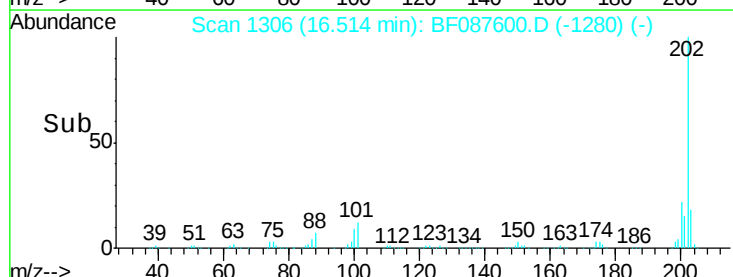
203 18.3 0.0 38.1

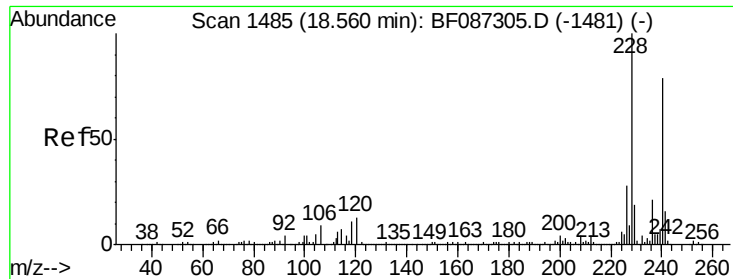


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.42 min Scan# 1473

Delta R.T. -0.00 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

Instrument :

BNA_F

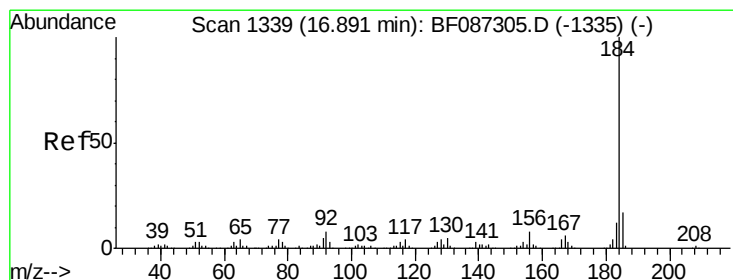
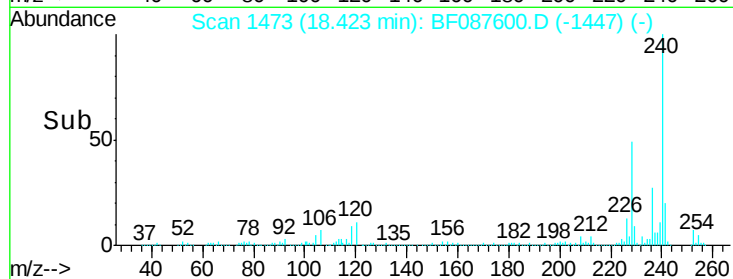
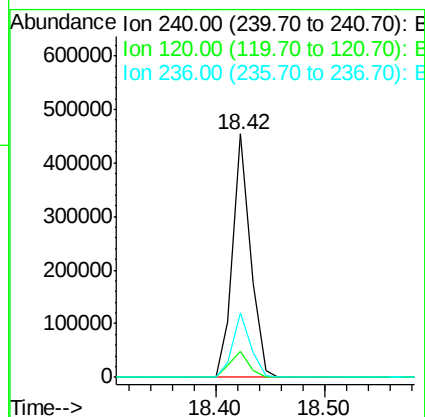
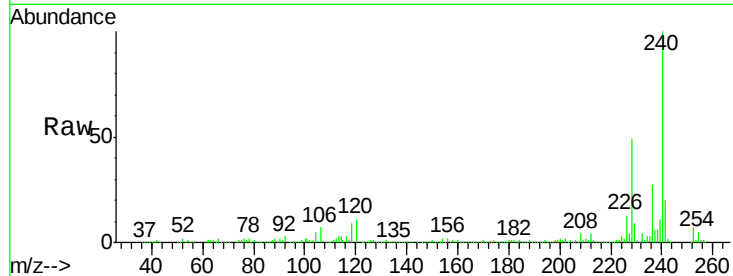
ClientSampleId :

SSTDCCC040EC

Tot Ion:	240	Resp:	515601
Ion Ratio		Lower	Upper
240	100		
120	10.5	11.2	16.8#
236	26.6	21.2	31.8

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#76

Benzidine

Concen: 12.66 ng m

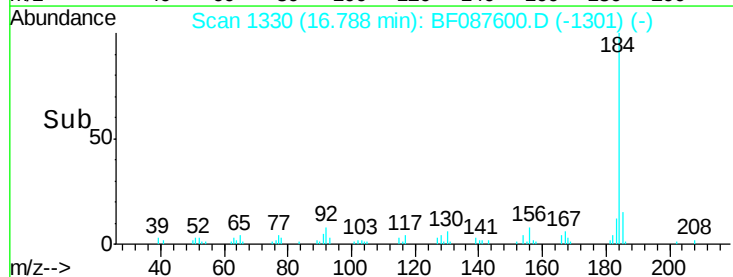
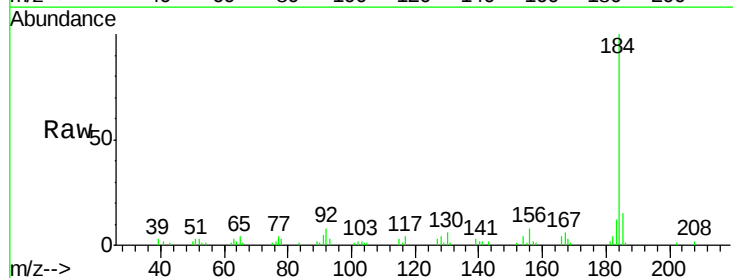
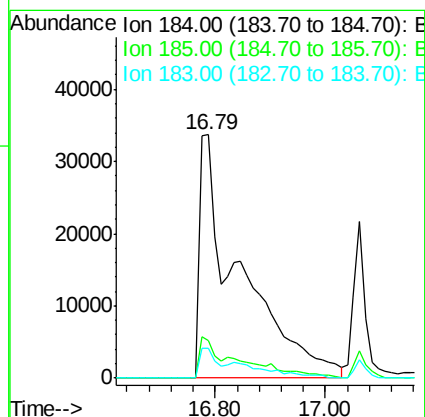
RT: 16.79 min Scan# 1330

Delta R.T. 0.03 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

Tgt Ion:	184	Resp:	168018
Ion Ratio		Lower	Upper
184	100		
185	15.4	13.6	20.4
183	12.3	9.8	14.6





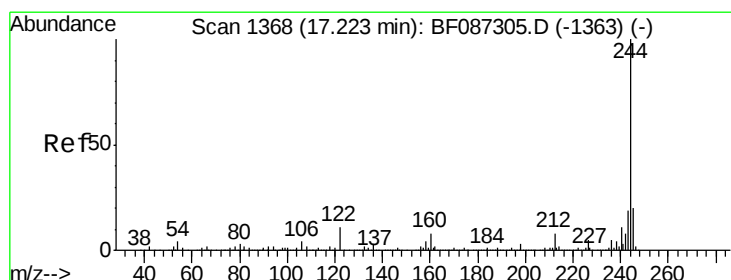
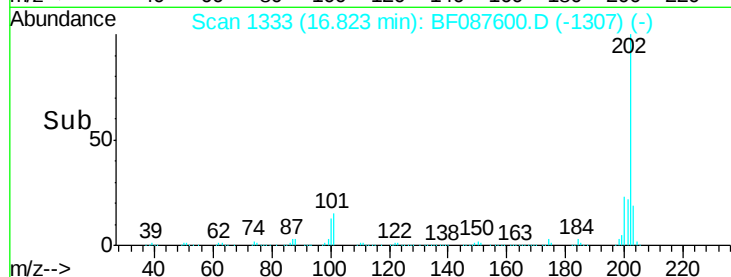
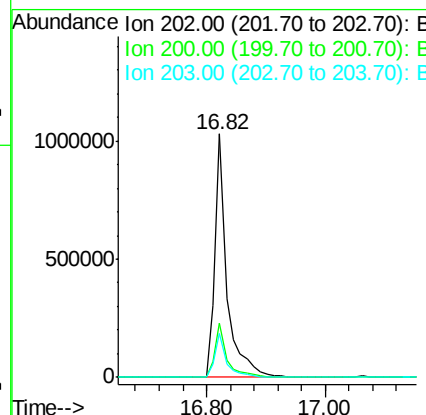
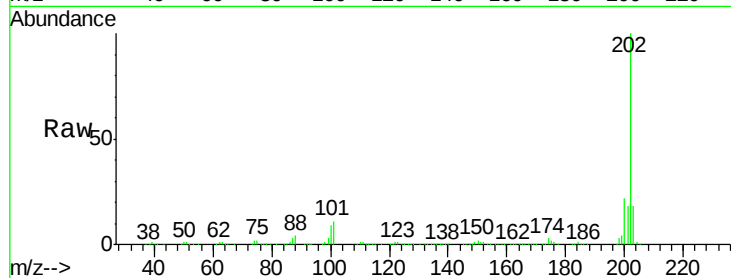
#77
Pvrene
Concen: 39.01 ng
RT: 16.82 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BF087600.D
Acq: 1 Jun 2016 2:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.7	26.5
203	17.9	14.2	21.4

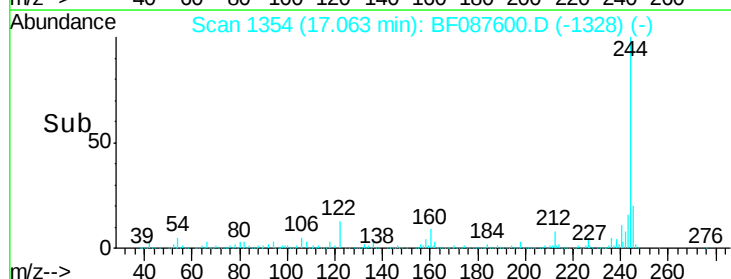
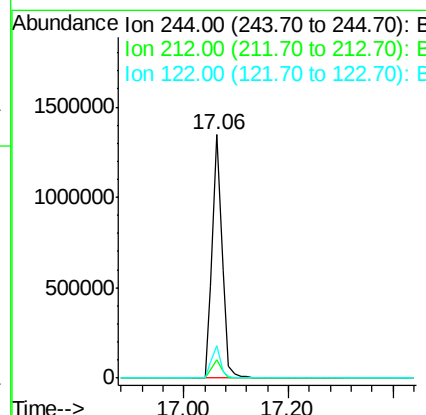
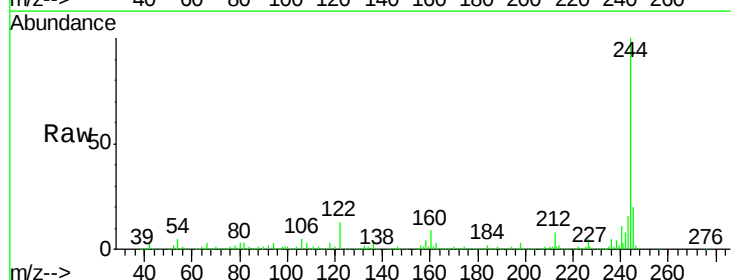
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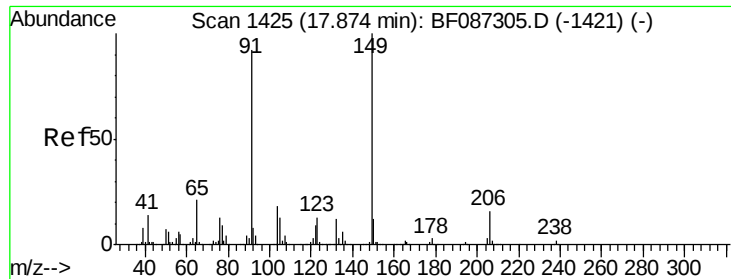
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#78
Terphenyl-d14
Concen: 72.74 ng
RT: 17.06 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BF087600.D
Acq: 1 Jun 2016 2:01

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.2
122	13.2	12.0	18.0





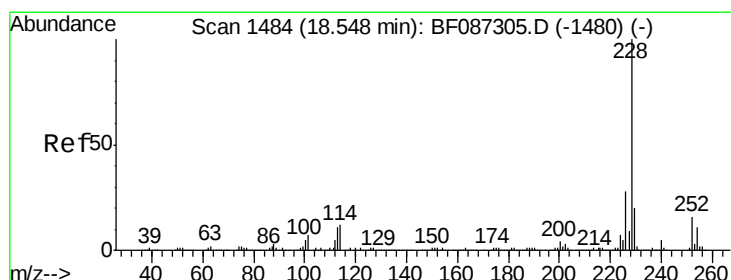
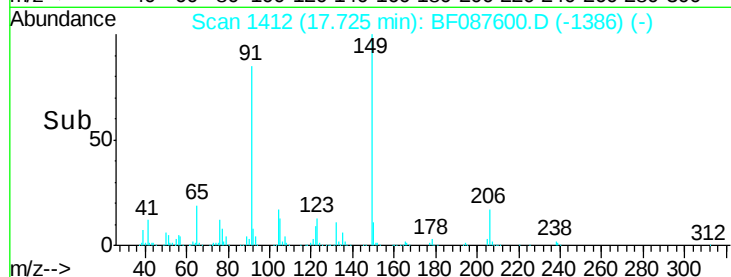
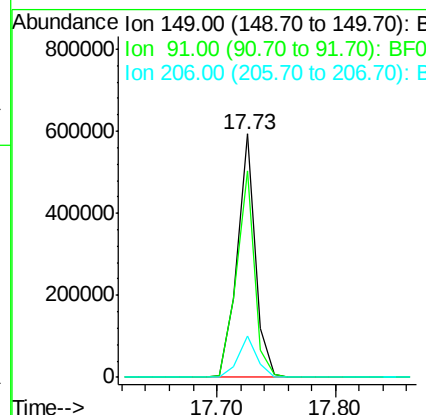
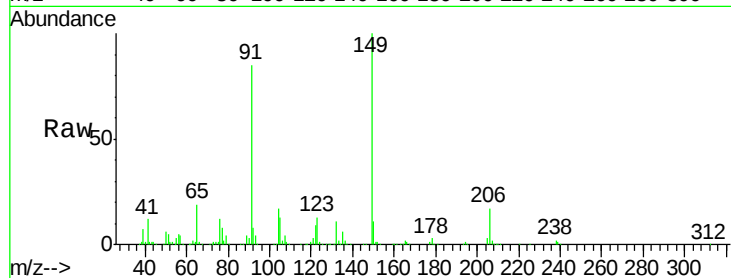
#79
Butylbenzylphthalate
Concen: 38.39 ng
RT: 17.73 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BF087600.D
Acq: 1 Jun 2016 2:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
91	84.8	48.0	72.0#
206	17.2	15.8	23.6

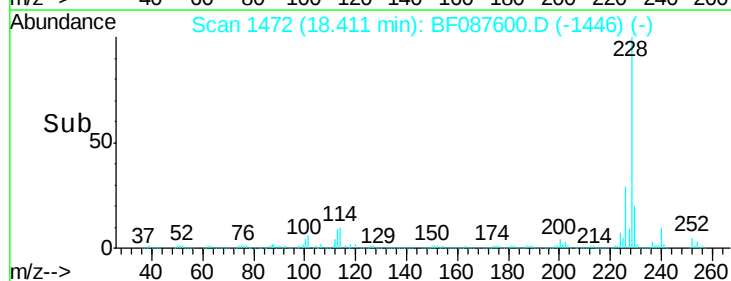
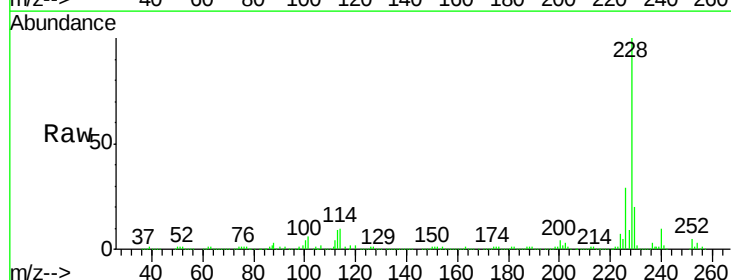
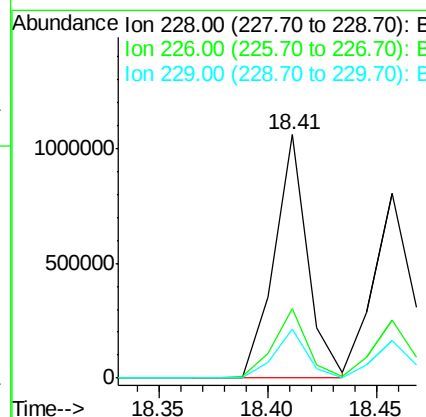
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#80
Benzo(a)anthracene
Concen: 38.78 ng
RT: 18.41 min Scan# 1472
Delta R.T. -0.00 min
Lab File: BF087600.D
Acq: 1 Jun 2016 2:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.5	33.7
229	20.3	16.6	25.0





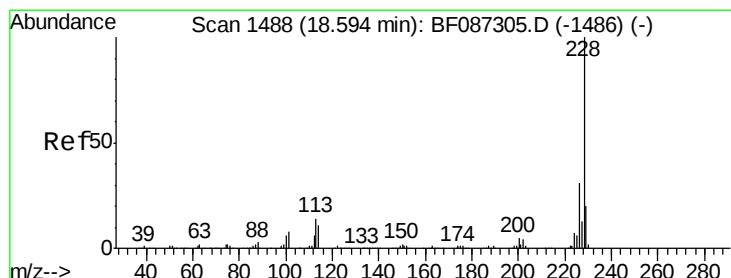
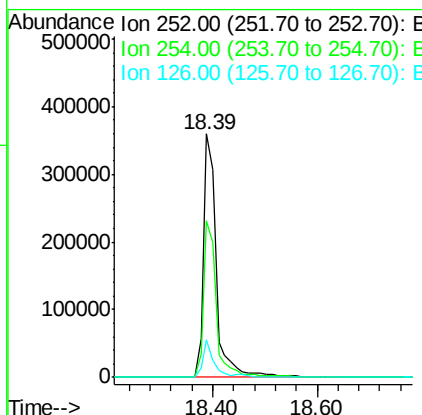
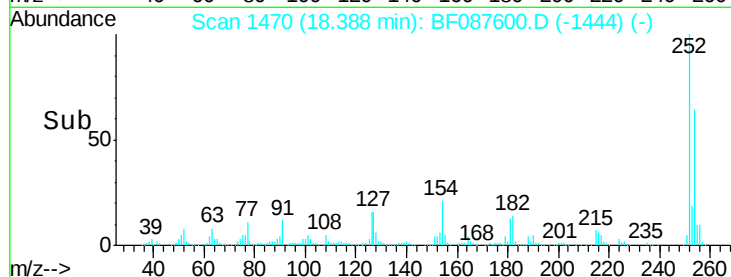
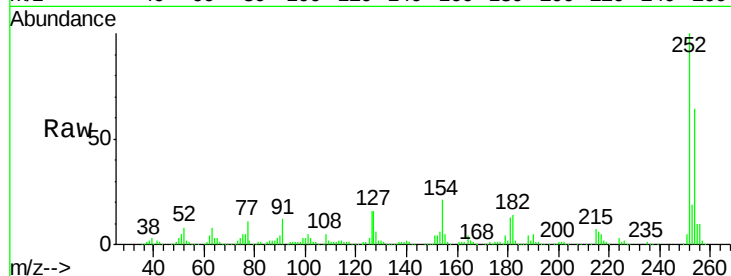
#81
 3,3'-Dichlorobenzidine
 Concen: 37.85 ng
 RT: 18.39 min Scan# 1470
 Delta R.T. -0.00 min
 Lab File: BF087600.D
 Acq: 1 Jun 2016 2:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.1	50.7	76.1
126	15.6	12.7	19.1

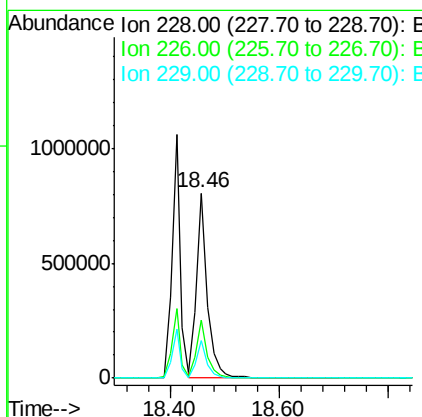
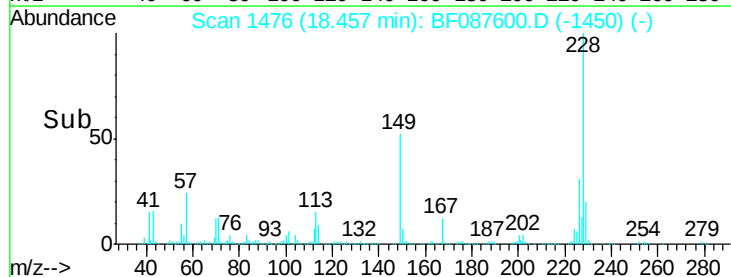
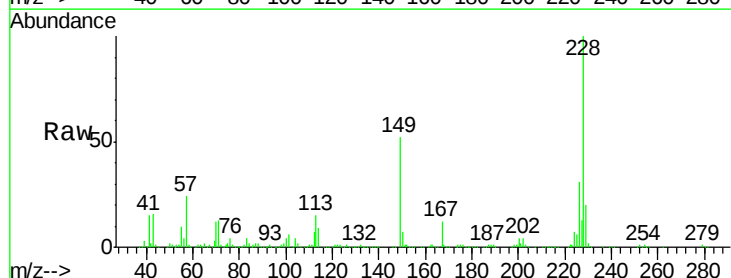
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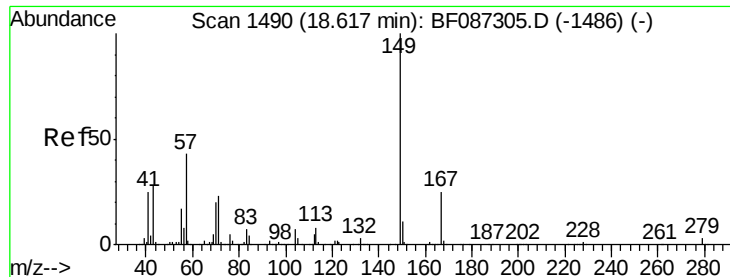
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#82
 Chrysene
 Concen: 37.95 ng
 RT: 18.46 min Scan# 1476
 Delta R.T. -0.00 min
 Lab File: BF087600.D
 Acq: 1 Jun 2016 2:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.4	36.6
229	20.1	15.8	23.8





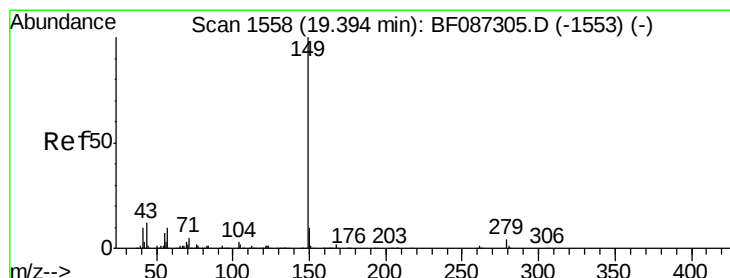
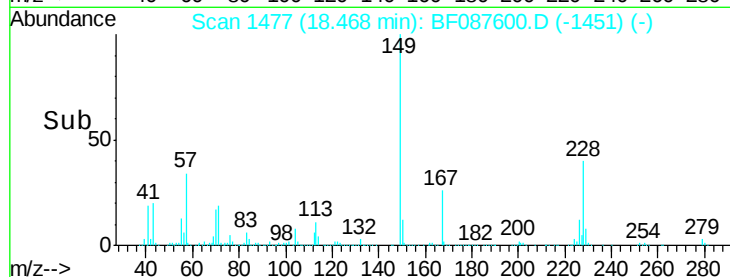
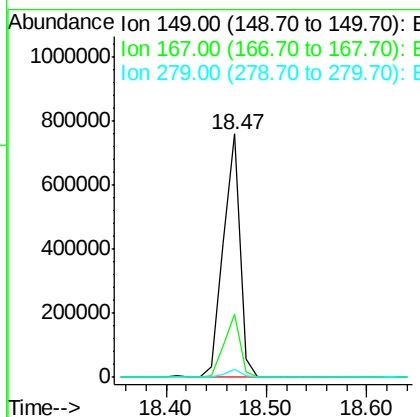
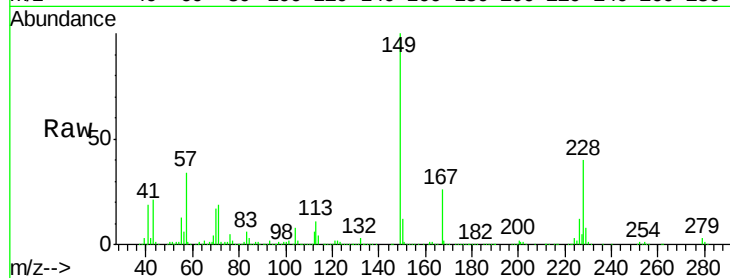
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.36 ng
 RT: 18.47 min Scan# 1477
 Delta R.T. -0.00 min
 Lab File: BF087600.D
 Acq: 1 Jun 2016 2:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		873136		
167	25.7	21.8	32.6		
279	3.5	2.6	4.0		

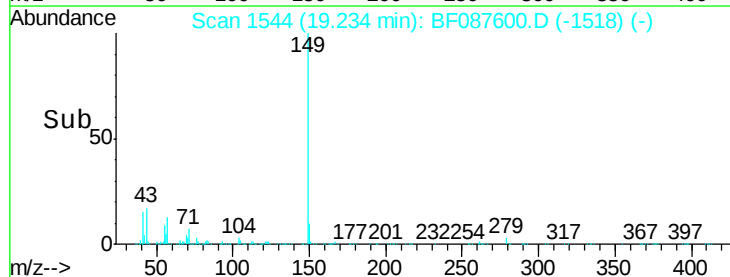
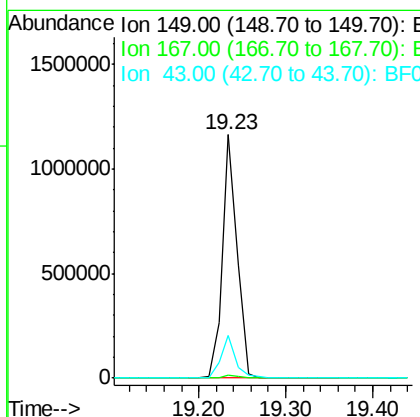
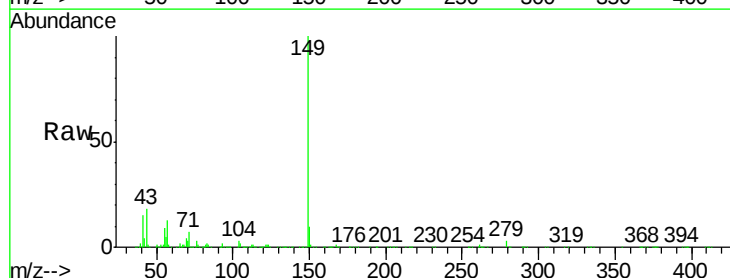
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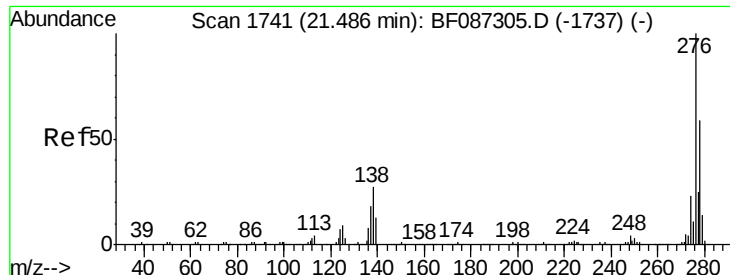
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#84
 Di-n-octyl phthalate
 Concen: 37.52 ng
 RT: 19.23 min Scan# 1544
 Delta R.T. -0.00 min
 Lab File: BF087600.D
 Acq: 1 Jun 2016 2:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		1374293		
167	1.5	1.2	1.8		
43	17.7	8.2	12.4#		





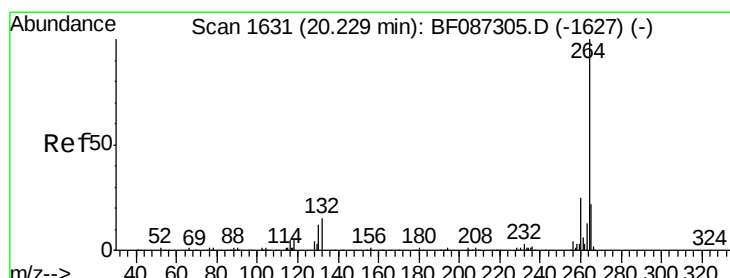
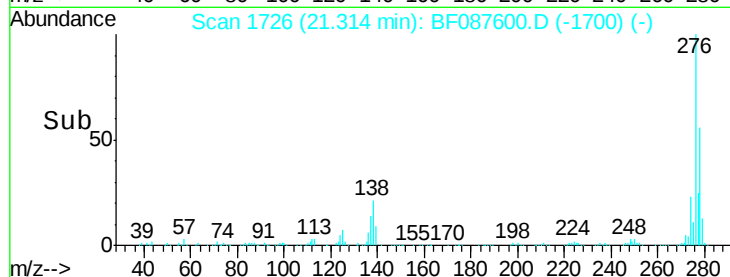
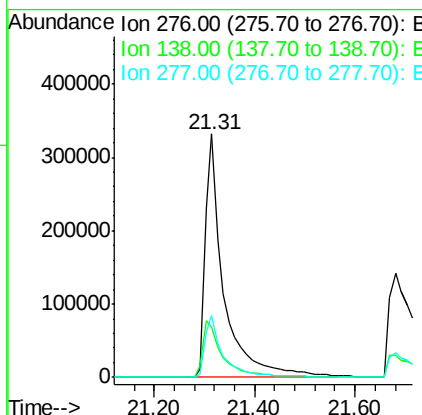
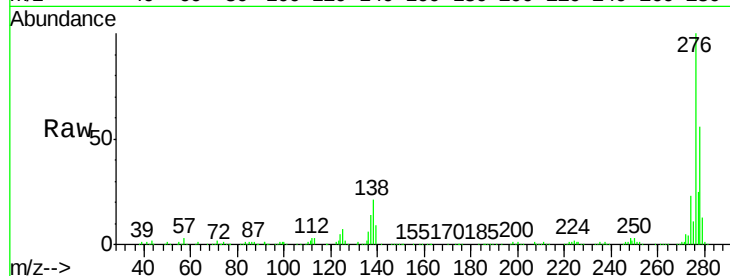
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.16 ng
 RT: 21.31 min Scan# 1726
 Delta R.T. -0.00 min
 Lab File: BF087600.D
 Acq: 1 Jun 2016 2:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

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

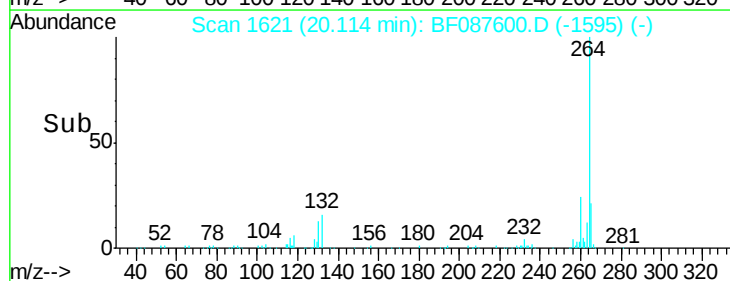
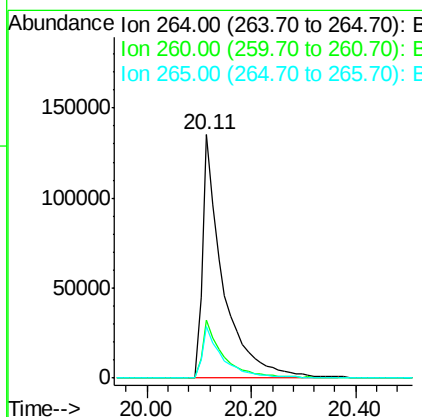
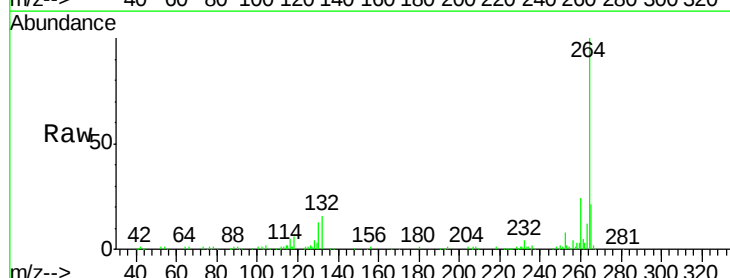
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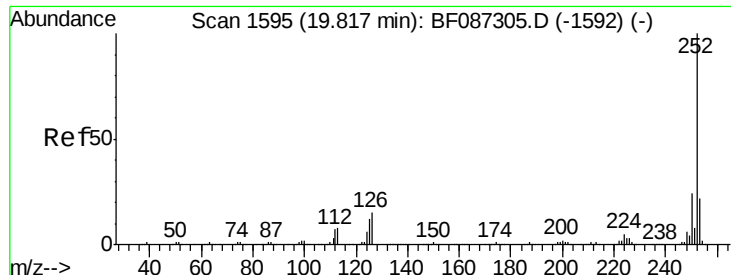
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.11 min Scan# 1621
 Delta R.T. -0.00 min
 Lab File: BF087600.D
 Acq: 1 Jun 2016 2:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.5	29.3
265	21.2	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 35.57 ng m

RT: 19.69 min Scan# 1584

Delta R.T. -0.00 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

Instrument :

BNA_F

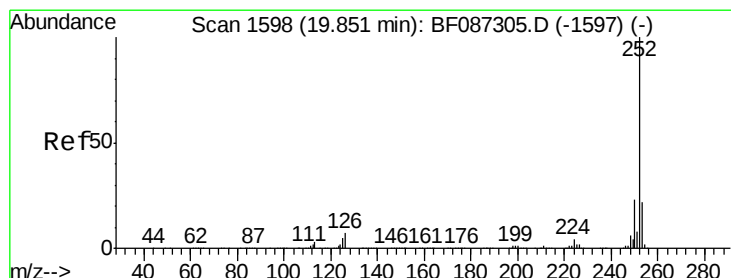
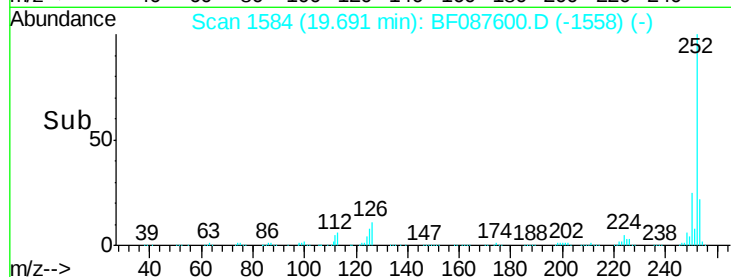
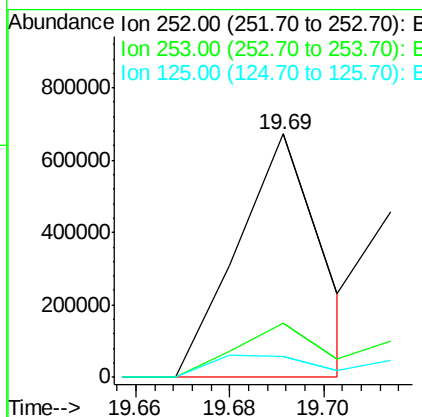
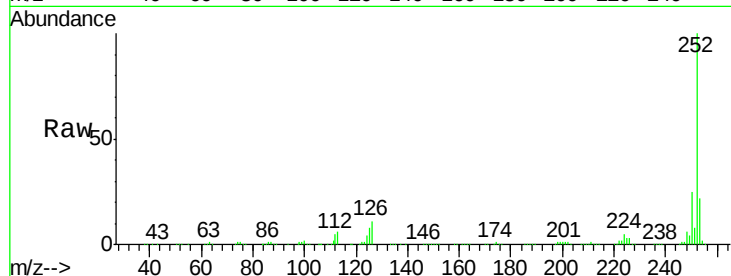
ClientSampleId :

SSTDCCC040EC

Tot Ion:	252	Resp:	831445
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.8	26.6
125	8.4	11.4	17.0

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#88

Benzo(k)fluoranthene

Concen: 51.21 ng m

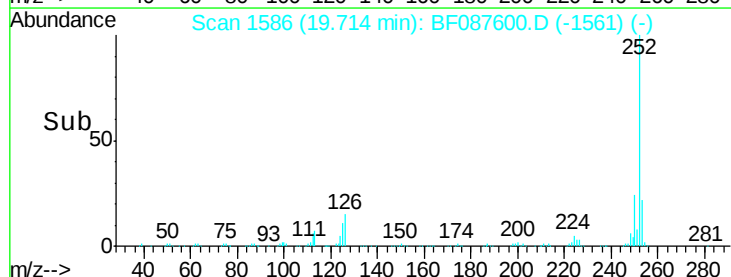
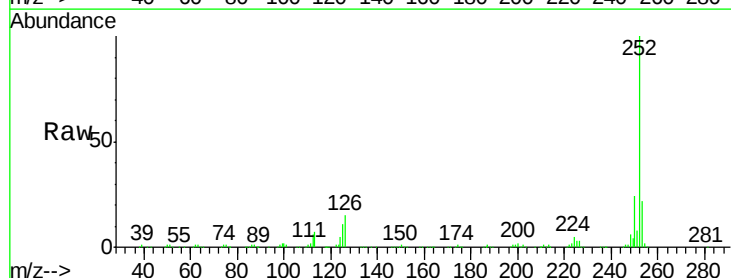
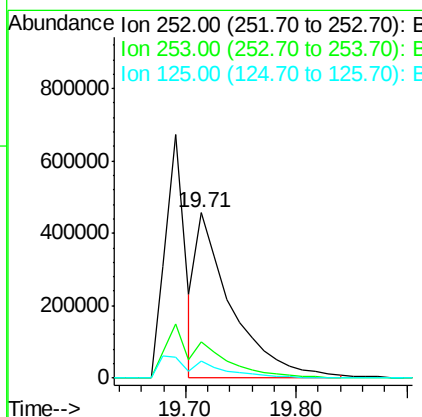
RT: 19.71 min Scan# 1586

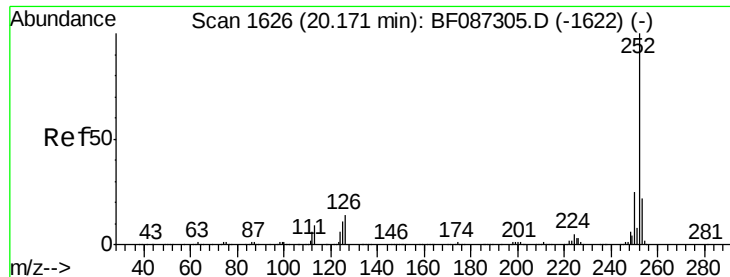
Delta R.T. -0.01 min

Lab File: BF087600.D

Acq: 1 Jun 2016 2:01

Tgt Ion:	252	Resp:	1030314
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.8	26.6
125	10.6	9.1	13.7





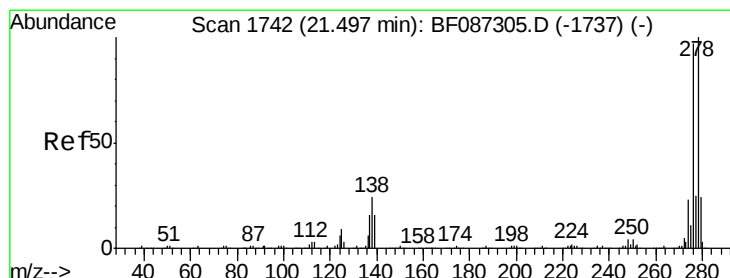
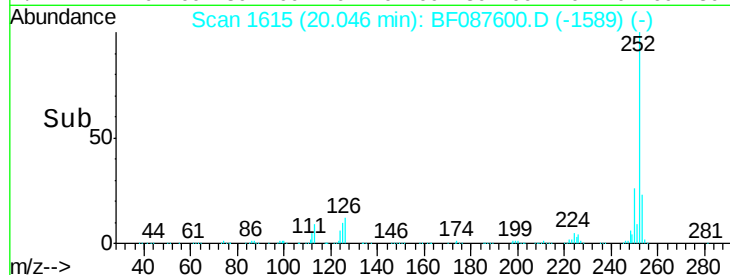
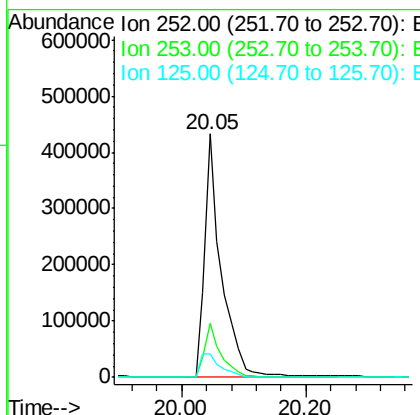
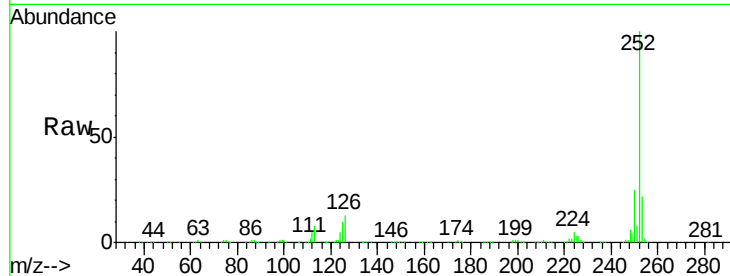
#89
Benzo(a)pyrene
Concen: 39.92 ng
RT: 20.05 min Scan# 1615
Delta R.T. -0.00 min
Lab File: BF087600.D
Acq: 1 Jun 2016 2:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	9.6	9.0	13.6

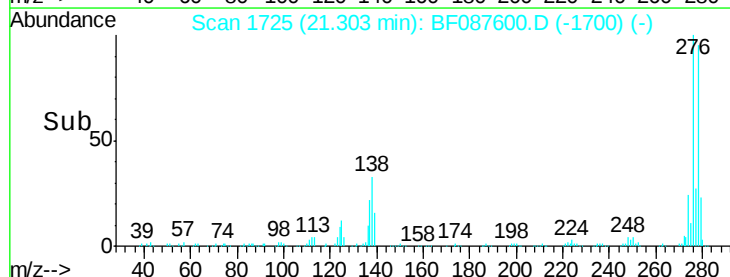
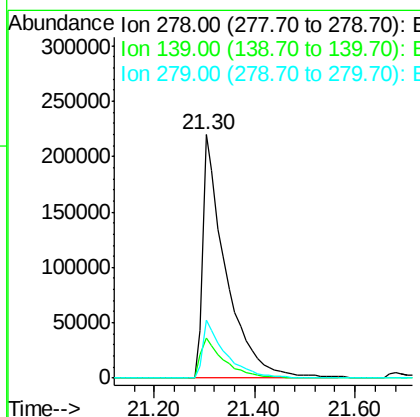
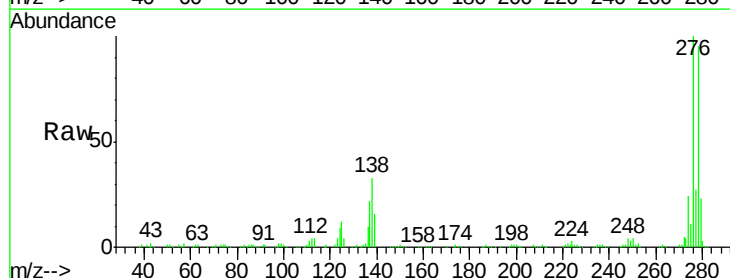
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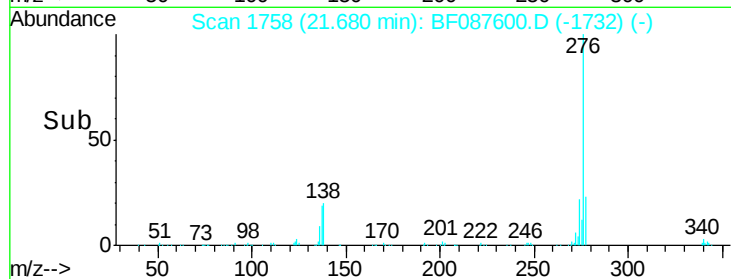
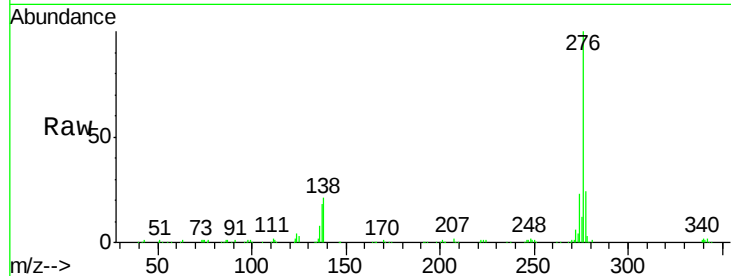
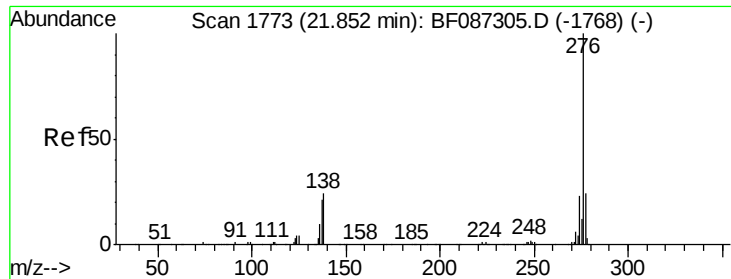
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#90
Dibenzo(a,h)anthracene
Concen: 40.50 ng
RT: 21.30 min Scan# 1725
Delta R.T. -0.01 min
Lab File: BF087600.D
Acq: 1 Jun 2016 2:01

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.4	16.6	24.8#
279	23.8	19.6	29.4





#91
 Benzo(a,h,i)perylene
 Concen: 38.73 ng
 RT: 21.68 min Scan# 1758
 Delta R.T. -0.00 min
 Lab File: BF087600.D
 Acq: 1 Jun 2016 2:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.5	19.6	29.4
138	20.9	23.6	35.4

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