

Data Path : Z:\HPCHEM1\BNA F\DATA\BF053116\
 Data File : BF087602.D
 Acq On : 1 Jun 2016 3:11
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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 6/1/2016 6:34:20 PM

Quant Time: Jun 01 04:20:44 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	175072	20.00	ng	0.00
21) Naphthalene-d8	9.47	136	704386	20.00	ng	0.00
38) Acenaphthene-d10	12.31	164	334190	20.00	ng	0.00
63) Phenanthrene-d10	14.71	188	631829	20.00	ng	0.00
75) Chrysene-d12	18.42	240	519100	20.00	ng	0.00
86) Perylene-d12	20.11	264	360193	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	819205	82.22	ng	0.00
7) Phenol-d6	7.02	99	1085883	80.66	ng	0.00
23) Nitrobenzene-d5	8.38	82	1141191	81.65	ng	0.00
41) 2,4,6-Tribromophenol	13.61	330	267631	83.34	ng	0.00
44) 2-Fluorobiphenyl	11.26	172	1713155	72.27	ng	0.00
78) Terphenyl-d14	17.06	244	1810834	74.16	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.74	88	171845	32.69	ng	# 76
3) Pyridine	2.32	79	364392m	31.71	ng	
4) n-Nitrosodimethylamine	2.30	42	353460	39.91	ng	# 43
6) Aniline	6.96	93	714388	41.02	ng	92
8) 2-Chlorophenol	7.13	128	492404	39.63	ng	89
9) Benzaldehyde	6.78	77	254301	34.21	ng	96
10) Phenol	7.04	94	589522	40.10	ng	82
11) bis(2-Chloroethyl)ether	7.10	93	463010	38.91	ng	89
12) 1,3-Dichlorobenzene	7.34	146	516030	38.08	ng	# 91
13) 1,4-Dichlorobenzene	7.47	146	532865	38.30	ng	95
14) 1,2-Dichlorobenzene	7.70	146	503675	39.14	ng	96
15) Benzyl Alcohol	7.76	79	399142	40.67	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	7.93	45	989824	36.97	ng	87
17) 2-Methylphenol	7.98	107	397741	39.94	ng	# 89
18) Hexachloroethane	8.20	117	205126	39.52	ng	99
19) n-Nitroso-di-n-propylamine	8.18	70	388621	38.71	ng	# 70
20) 3+4-Methylphenols	8.24	107	537985	44.69	ng	# 58
22) Acetophenone	8.15	105	681095	40.47	ng	# 98
24) Nitrobenzene	8.41	77	606716	41.12	ng	95
25) Isophorone	8.80	82	1025518	40.91	ng	# 98
26) 2-Nitrophenol	8.91	139	247022	40.96	ng	# 82
27) 2,4-Dimethylphenol	9.06	122	422227	40.33	ng	86
28) bis(2-Chloroethoxy)methane	9.18	93	565151	40.03	ng	99
29) 2,4-Dichlorophenol	9.34	162	402112	42.62	ng	95
30) 1,2,4-Trichlorobenzene	9.40	180	416480	38.56	ng	97
31) Naphthalene	9.51	128	1377334	39.02	ng	99
32) Benzoic acid	9.46	122	219197	41.55	ng	# 75
33) 4-Chloroaniline	9.68	127	513052	39.46	ng	# 93
34) Hexachlorobutadiene	9.71	225	253693	38.64	ng	98
35) Caprolactam	10.34	113	122940m	44.65	ng	
36) 4-Chloro-3-methylphenol	10.55	107	465515	43.64	ng	93
37) 2-Methylnaphthalene	10.64	142	893732	40.53	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	10.91	216	413595	38.66	ng	99
40) Hexachlorocyclopentadiene	10.88	237	82218	25.93	ng	92

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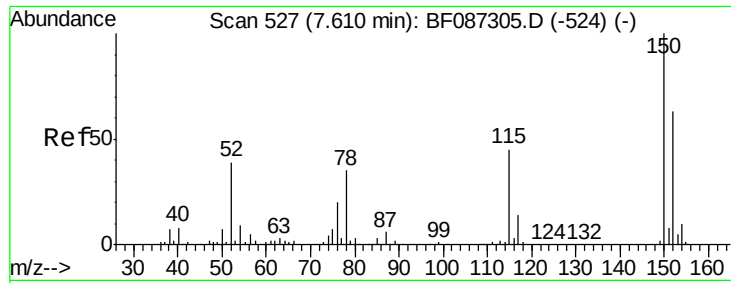
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.15	196	241936	39.18	nq	96
43) 2,4,5-Trichlorophenol	11.24	196	219799	34.95	nq	# 82
45) 1,1'-Biphenyl	11.40	154	1080182	38.39	nq	97
46) 2-Chloronaphthalene	11.43	162	848622	39.42	nq	96
47) 2-Nitroaniline	11.66	65	331263	42.71	nq	# 76
48) Acenaphthylene	12.08	152	1295535	38.02	nq	99
49) Dimethylphthalate	11.96	163	1033813	38.62	nq	99
50) 2,6-Dinitrotoluene	12.07	165	198946	36.88	nq	# 50
51) Acenaphthene	12.35	154	798790	38.13	nq	98
52) 3-Nitroaniline	12.35	138	236195	42.66	nq	91
53) 2,4-Dinitrophenol	12.57	184	96738	38.72	nq	# 84
54) Dibenzofuran	12.65	168	1119987	39.49	nq	97
55) 4-Nitrophenol	12.78	139	111900	42.37	nq	# 48
56) 2,4-Dinitrotoluene	12.74	165	312733	43.38	nq	89
57) Fluorene	13.20	166	935361	38.03	nq	99
58) 2,3,4,6-Tetrachlorophenol	12.89	232	190040	39.29	nq	97
59) Diethylphthalate	13.11	149	1026451	39.44	nq	99
60) 4-Chlorophenyl-phenylether	13.22	204	448530	37.40	nq	97
61) 4-Nitroaniline	13.36	138	170593	33.01	nq	# 61
62) Azobenzene	13.49	77	1158331	42.90	nq	87
64) 4,6-Dinitro-2-methylphenol	13.41	198	156788	39.03	nq	# 72
65) n-Nitrosodiphenylamine	13.45	169	802054	39.25	nq	99
66) 4-Bromophenyl-phenylether	14.01	248	271464	39.27	nq	92
67) Hexachlorobenzene	14.08	284	278232	38.49	nq	# 65
68) Atrazine	14.37	200	134745	20.69	nq	92
69) Pentachlorophenol	14.47	266	64334	32.60	nq	99
70) Phenanthrene	14.75	178	1377538	39.36	nq	99
71) Anthracene	14.83	178	1424427	40.29	nq	100
72) Carbazole	15.13	167	1218291	40.40	nq	98
73) Di-n-butylphthalate	15.70	149	1534196	39.34	nq	99
74) Fluoranthene	16.51	202	1443576	41.13	nq	96
76) Benzidine	16.77	184	402870	30.16	nq	97
77) Pyrene	16.82	202	1435948	38.43	nq	100
79) Butylbenzylphthalate	17.73	149	626612	37.82	nq	# 73
80) Benzo(a)anthracene	18.41	228	1120551	37.95	nq	99
81) 3,3'-Dichlorobenzidine	18.39	252	631939	38.74	nq	99
82) Chrysene	18.46	228	1086269	37.07	nq	99
83) Bis(2-ethylhexyl)phthalate	18.47	149	864677	35.76	nq	98
84) Di-n-octyl phthalate	19.23	149	1345265	36.48	nq	# 82
85) Indeno(1,2,3-cd)pyrene	21.31	276	824955	35.12	nq	# 94
87) Benzo(b)fluoranthene	19.69	252	818675m	35.68	nq	
88) Benzo(k)fluoranthene	19.71	252	1000346m	50.65	nq	
89) Benzo(a)pyrene	20.05	252	793892	40.01	nq	98
90) Dibenzo(a,h)anthracene	21.30	278	685891	40.52	nq	# 95
91) Benzo(g,h,i)perylene	21.68	276	651823	39.03	nq	# 91

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



#1

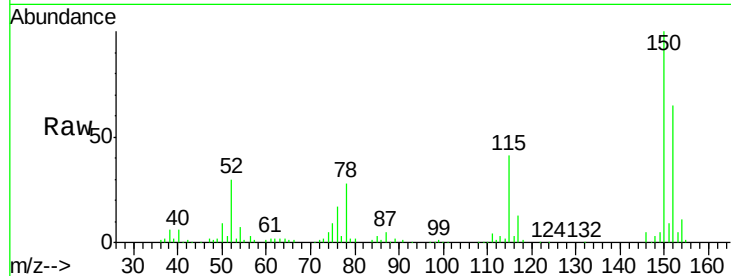
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.45 min Scan# 513
Delta R.T. -0.00 min
Lab File: BF087602.D
Acq: 1 Jun 2016 3:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.6	125.8	188.6
115	63.2	51.5	77.3

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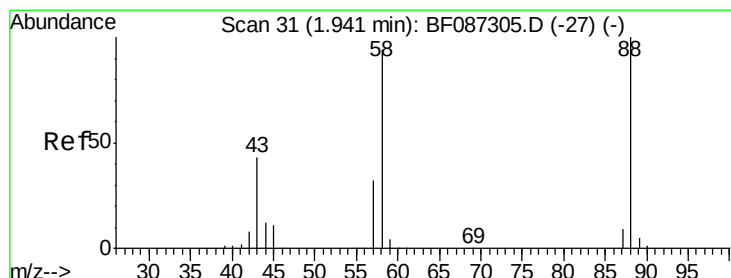
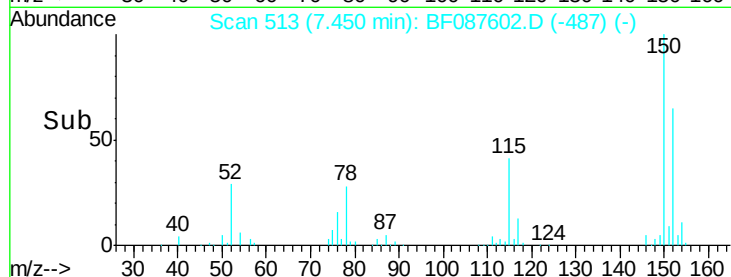
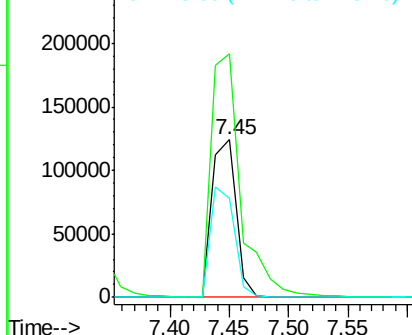


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

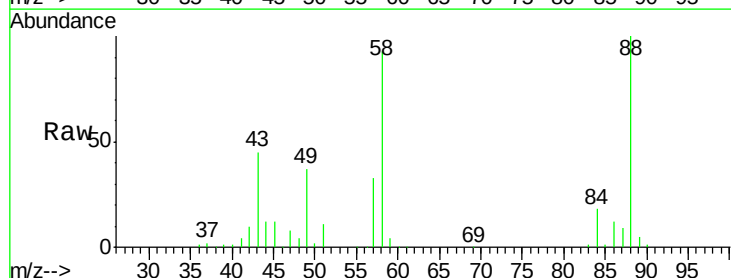
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 32.69 ng
RT: 1.74 min Scan# 13
Delta R.T. 0.00 min
Lab File: BF087602.D
Acq: 1 Jun 2016 3:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.8	59.6	89.4#
43	43.8	21.8	32.6#

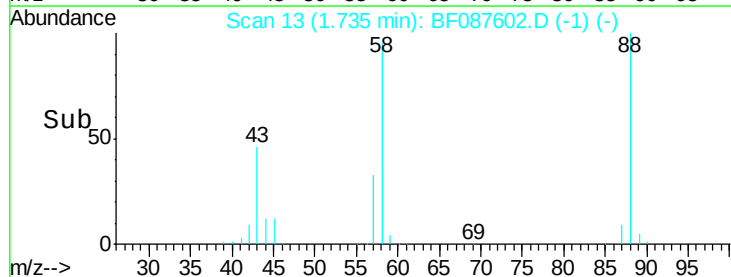
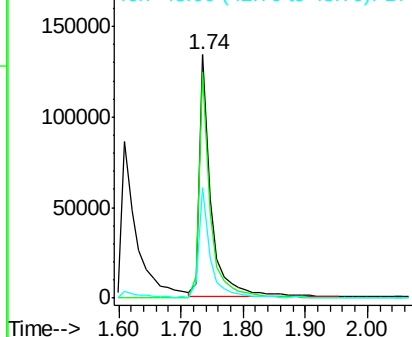


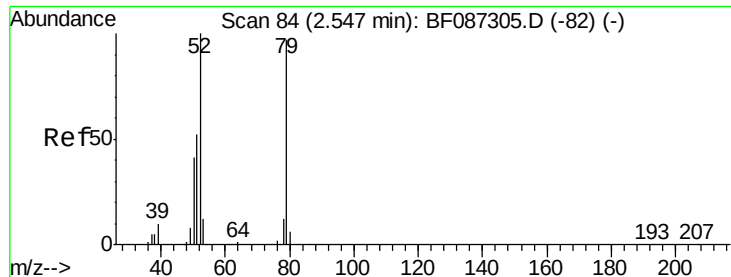
Abundance

Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 31.71 ng/ml

RT: 2.32 min Scan# 64

Delta R.T. -0.00 min

Lab File: BF087602.D

Acq: 1 Jun 2016 3:11

Instrument :

BNA_F

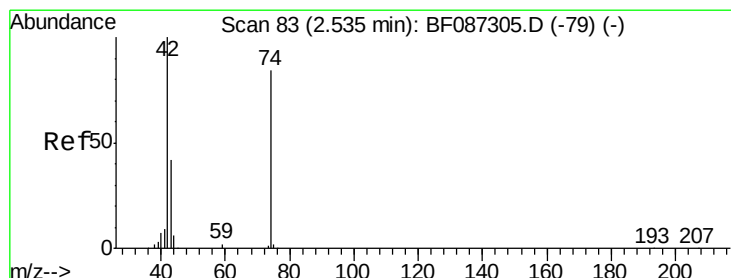
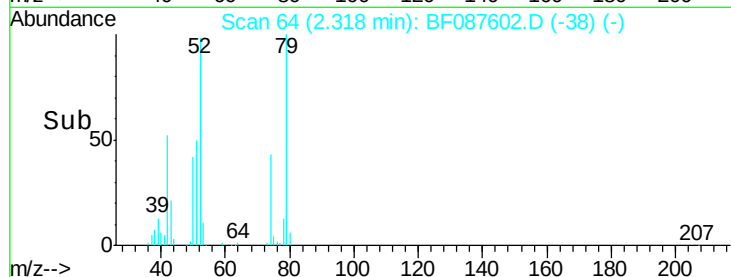
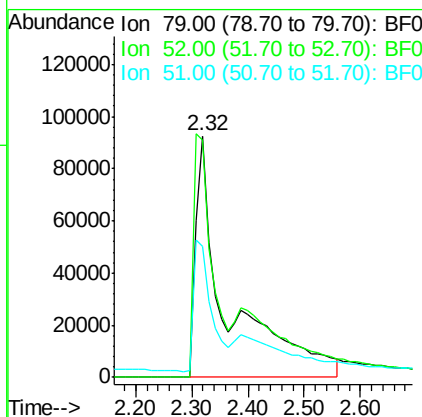
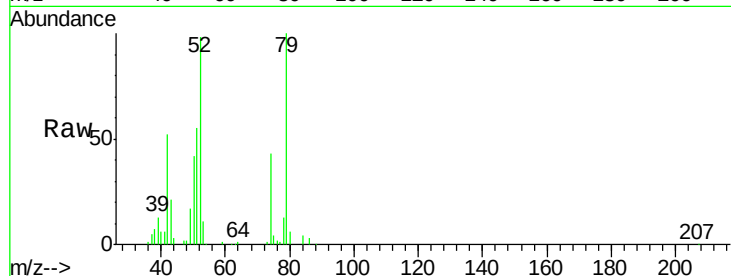
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	364392
Ion Ratio	Lower	Upper	
79	100		
52	98.2	55.9	83.9#
51	54.5	28.1	42.1#

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#4

n-Nitrosodimethylamine

Concen: 39.91 ng/ml

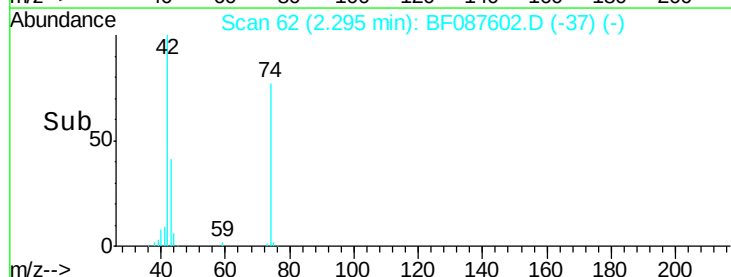
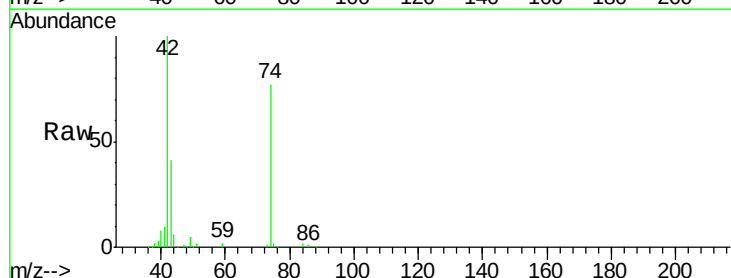
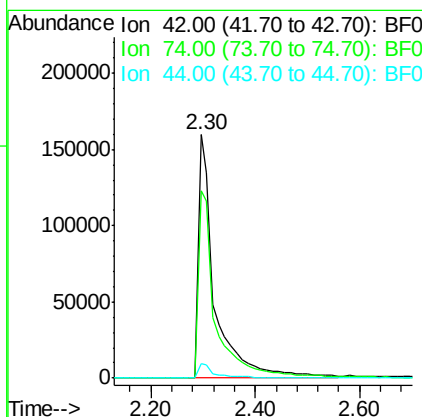
RT: 2.30 min Scan# 62

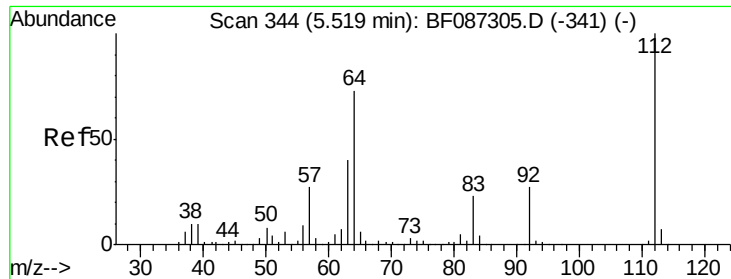
Delta R.T. -0.01 min

Lab File: BF087602.D

Acq: 1 Jun 2016 3:11

Tgt Ion:	42	Resp:	353460
Ion Ratio	Lower	Upper	
42	100		
74	76.9	123.4	185.0#
44	5.8	5.8	8.6





#5

2-Fluorophenol

Concen: 82.22 ng

RT: 5.35 min Scan# 329

Delta R.T. -0.00 min

Lab File: BF087602.D

Acq: 1 Jun 2016 3:11

Instrument :

BNA_F

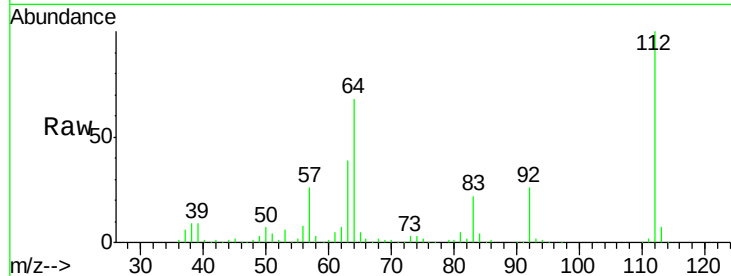
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	819205
Ion Ratio	Lower	Upper	
112	100		
64	68.3	52.1	78.1
63	38.8	25.7	38.5

Manual Integrations
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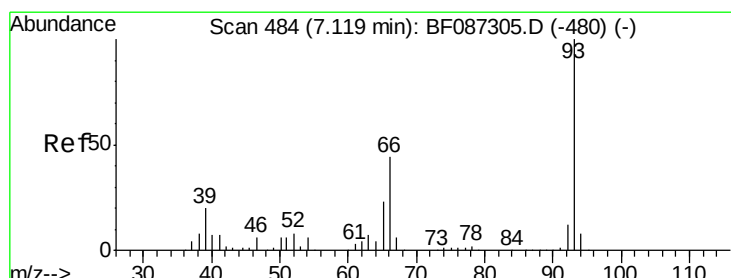
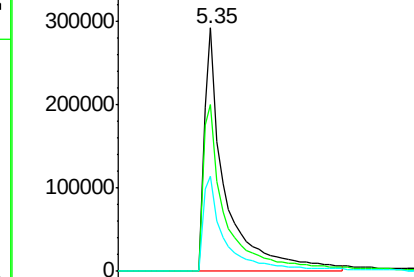
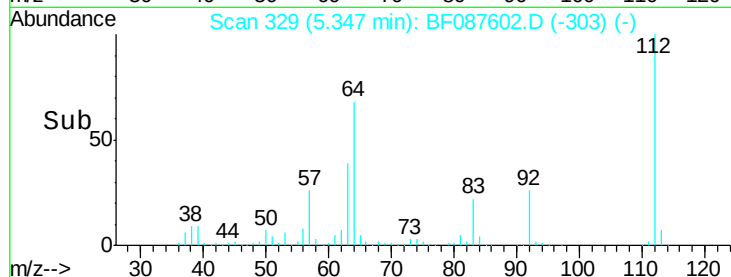
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 41.02 ng

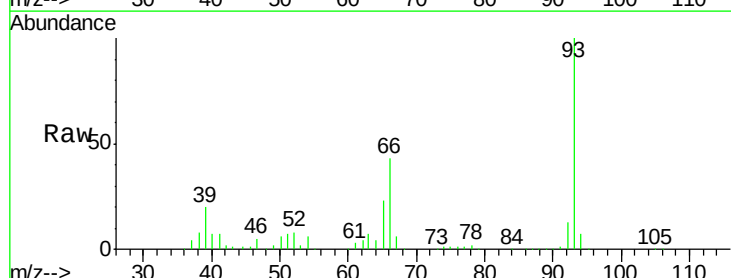
RT: 6.96 min Scan# 470

Delta R.T. -0.00 min

Lab File: BF087602.D

Acq: 1 Jun 2016 3:11

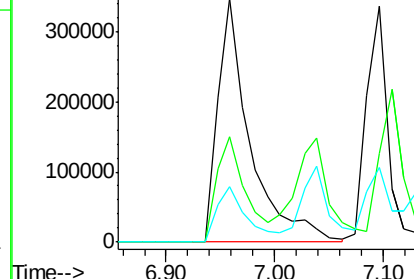
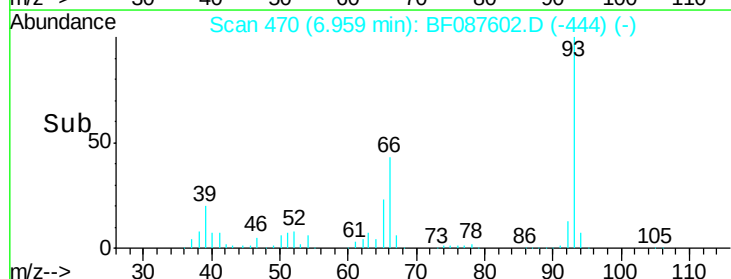
Tgt Ion:	93	Resp:	714388
Ion Ratio	Lower	Upper	
93	100		
66	43.1	39.0	58.6
65	22.7	20.6	31.0

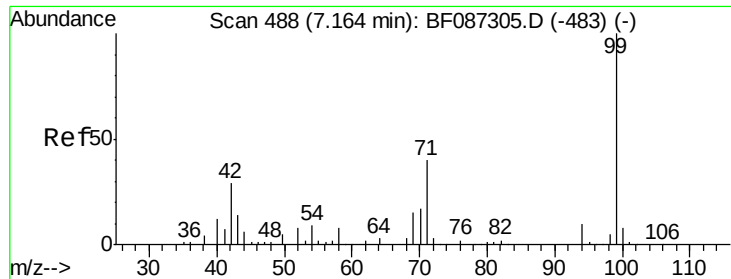


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 80.66 ng

RT: 7.02 min Scan# 475

Delta R.T. -0.00 min

Lab File: BF087602.D

Acq: 1 Jun 2016 3:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1085883

Ion Ratio Lower Upper

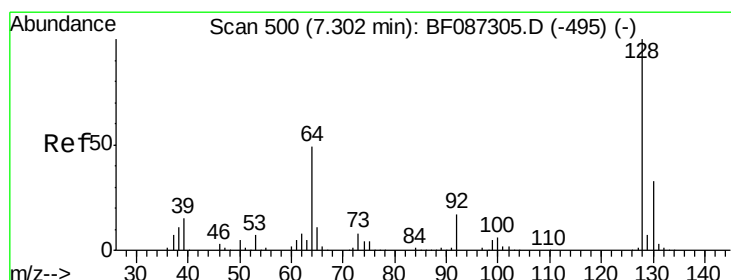
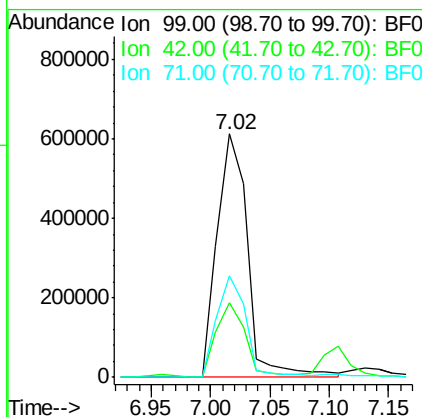
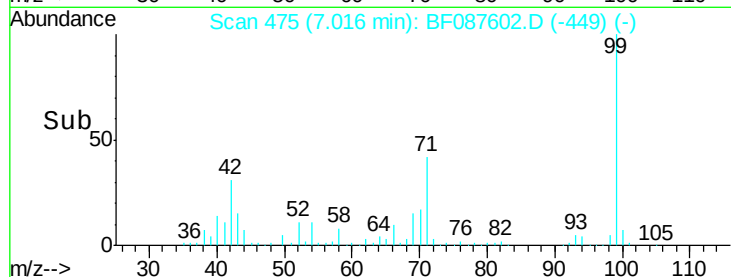
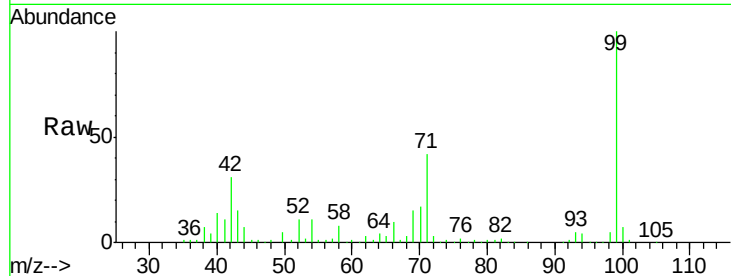
99 100

42 30.6 13.6 20.4#

71 41.7 24.6 36.8#

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#8

2-Chlorophenol

Concen: 39.63 ng

RT: 7.13 min Scan# 485

Delta R.T. -0.00 min

Lab File: BF087602.D

Acq: 1 Jun 2016 3:11

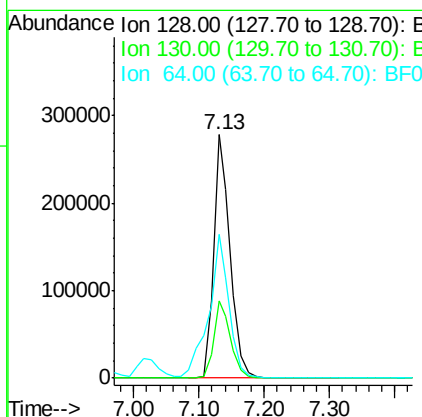
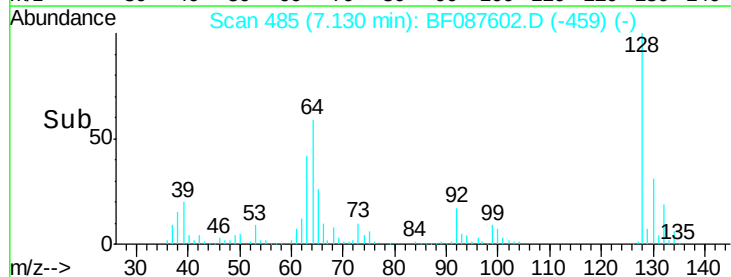
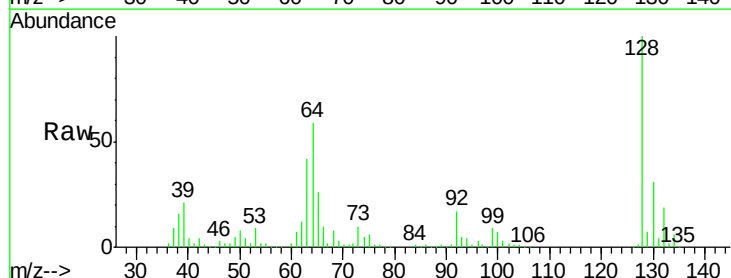
Tgt Ion: 128 Resp: 492404

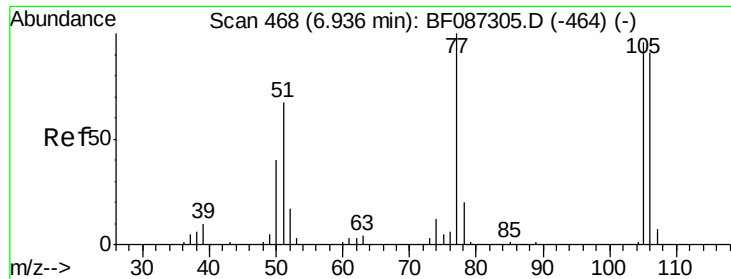
Ion Ratio Lower Upper

128 100

130 31.5 12.5 52.5

64 58.9 27.3 67.3





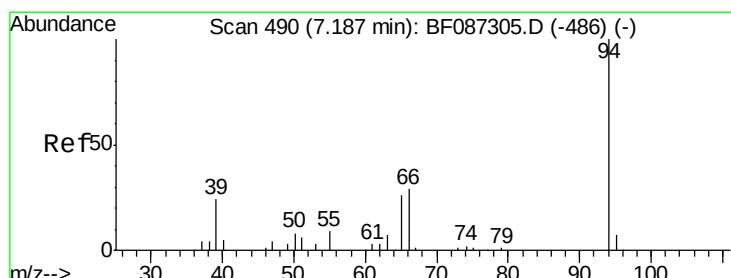
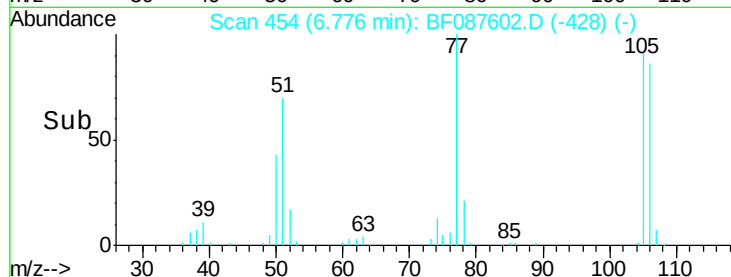
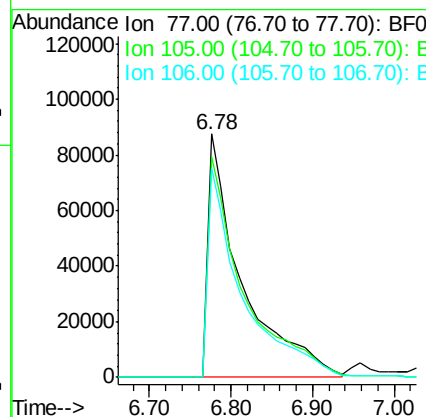
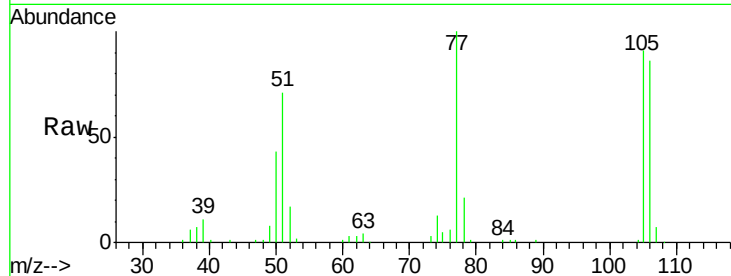
#9
Benzaldehyde
Concen: 34.21 ng
RT: 6.78 min Scan# 454
Delta R.T. -0.00 min
Lab File: BF087602.D
Acq: 1 Jun 2016 3:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	90.8	72.7	112.7
106	85.8	70.8	110.8

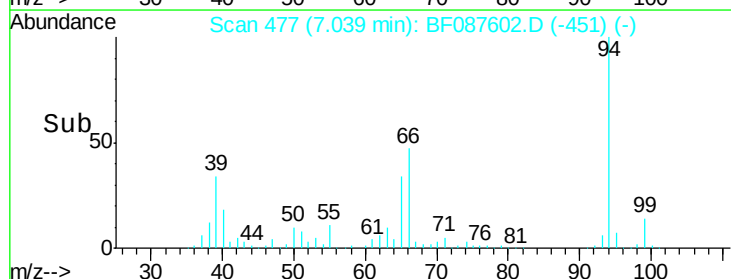
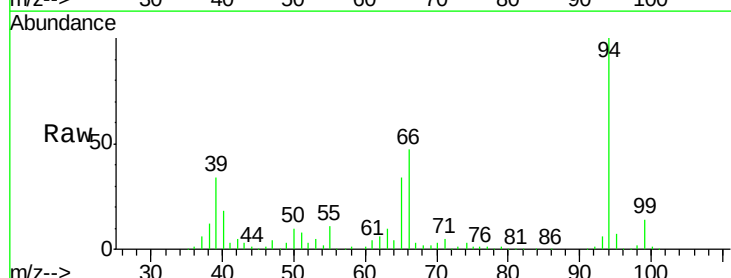
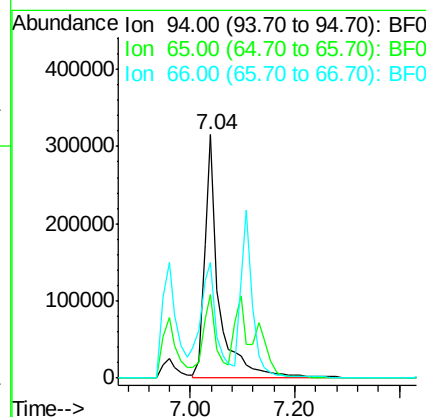
Manual Integrations
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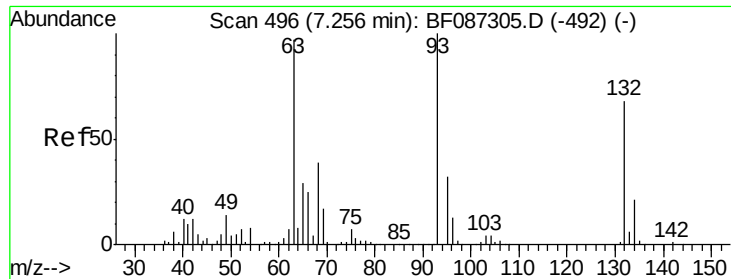
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#10
Phenol
Concen: 40.10 ng
RT: 7.04 min Scan# 477
Delta R.T. -0.00 min
Lab File: BF087602.D
Acq: 1 Jun 2016 3:11

Tgt Ion	Ratio	Lower	Upper
94	100		
65	34.2	7.2	47.2
66	47.2	14.9	54.9





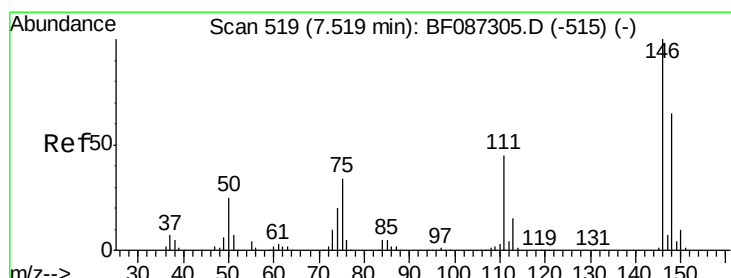
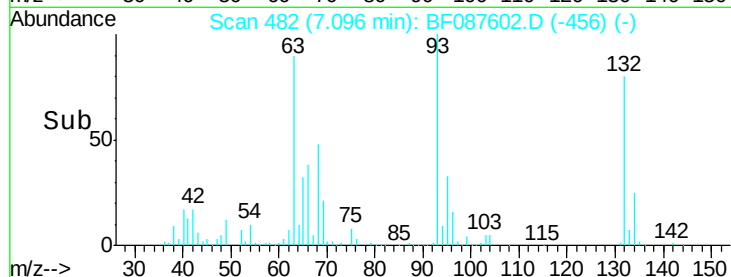
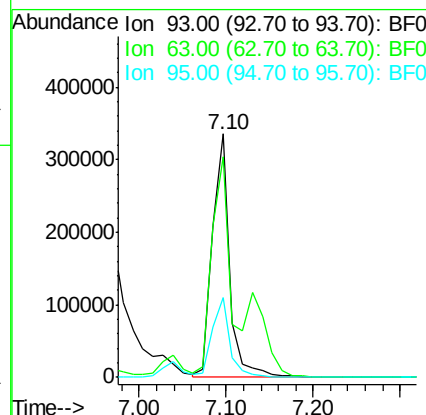
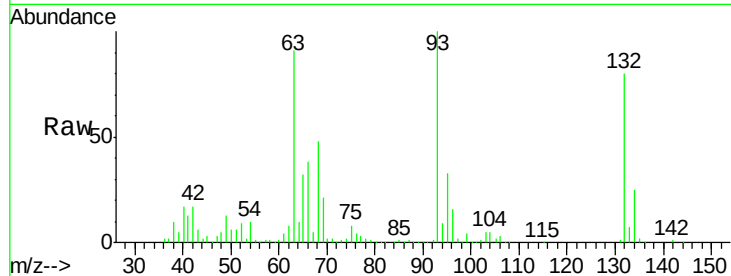
#11
bis(2-Chloroethyl)ether
Concen: 38.91 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.00 min
Lab File: BF087602.D
Acq: 1 Jun 2016 3:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	463010		
63	90.6	58.0	98.0	
95	32.9	11.9	51.9	

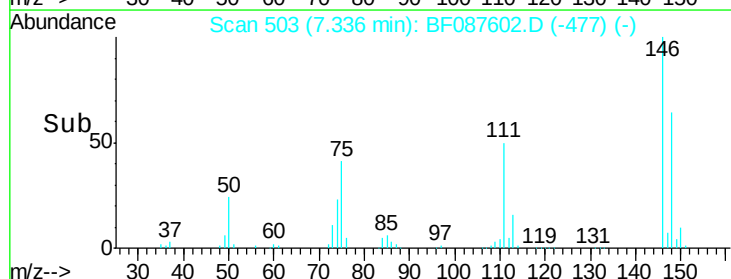
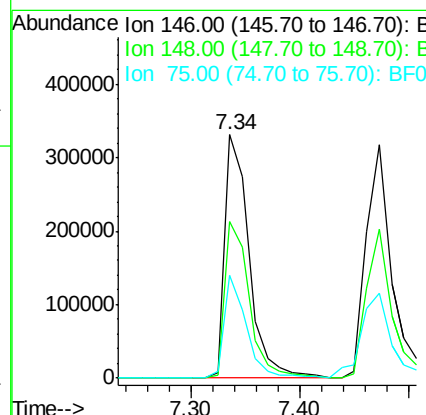
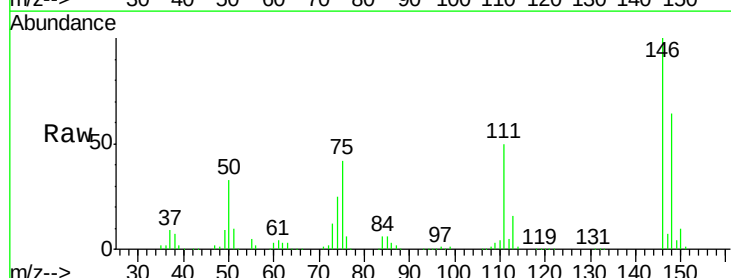
Manual Integrations
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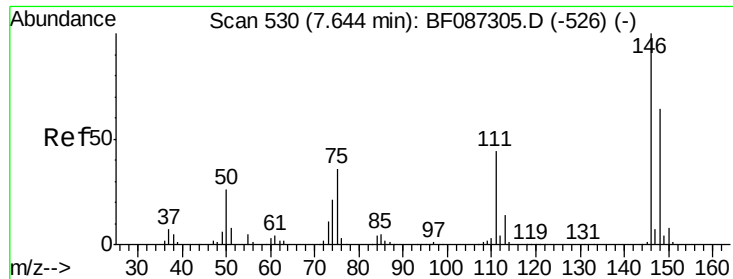
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#12
1,3-Dichlorobenzene
Concen: 38.08 ng
RT: 7.34 min Scan# 503
Delta R.T. -0.00 min
Lab File: BF087602.D
Acq: 1 Jun 2016 3:11

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	516030		
148	64.1	52.4	78.6	
75	42.2	22.8	34.2	





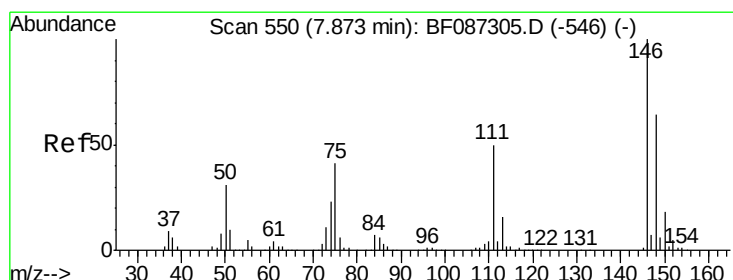
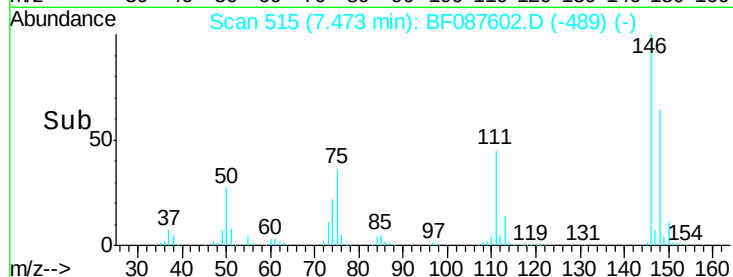
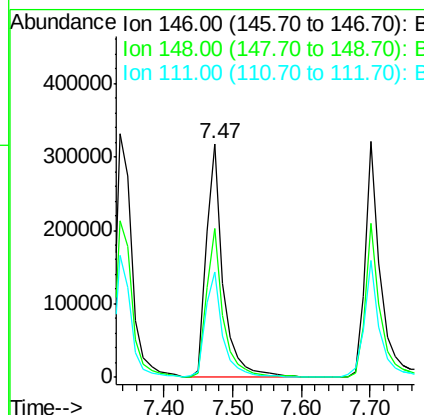
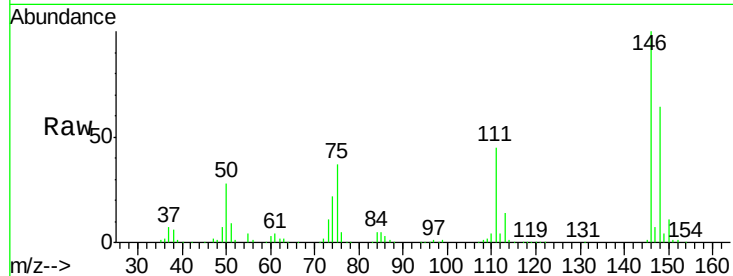
#13
1,4-Dichlorobenzene
Concen: 38.30 ng
RT: 7.47 min Scan# 515
Delta R.T. -0.00 min
Lab File: BF087602.D
Acq: 1 Jun 2016 3:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.2	78.4
111	45.1	30.7	46.1

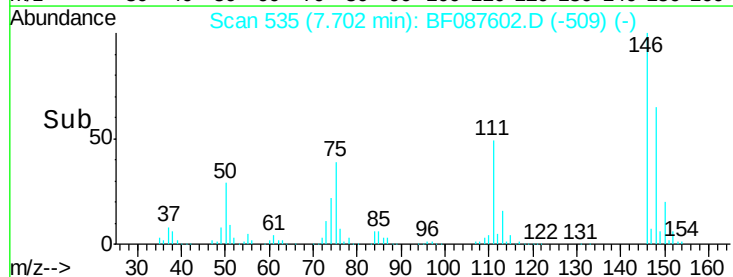
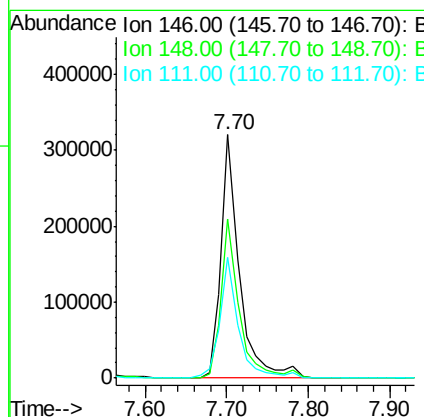
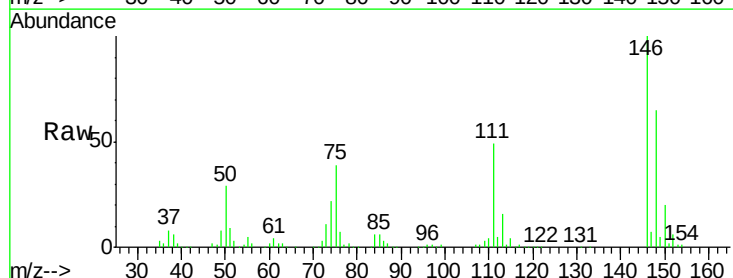
Manual Integrations
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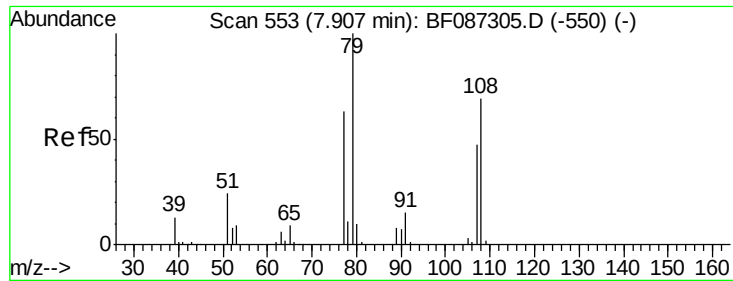
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#14
1,2-Dichlorobenzene
Concen: 39.14 ng
RT: 7.70 min Scan# 535
Delta R.T. -0.00 min
Lab File: BF087602.D
Acq: 1 Jun 2016 3:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.0	76.6
111	49.4	36.2	54.4





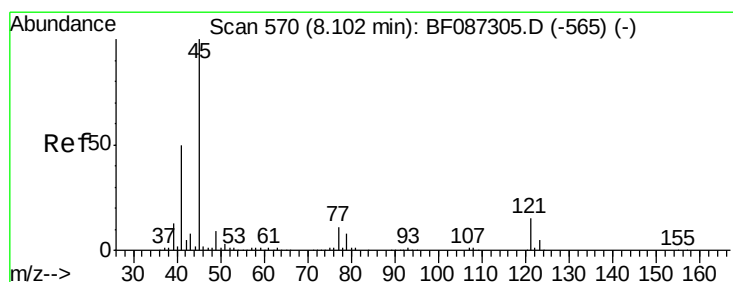
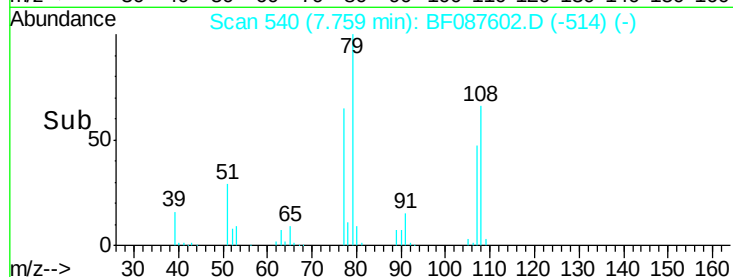
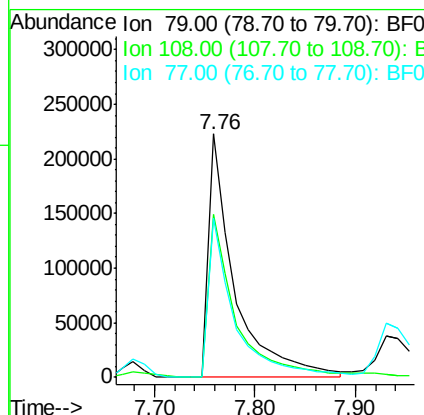
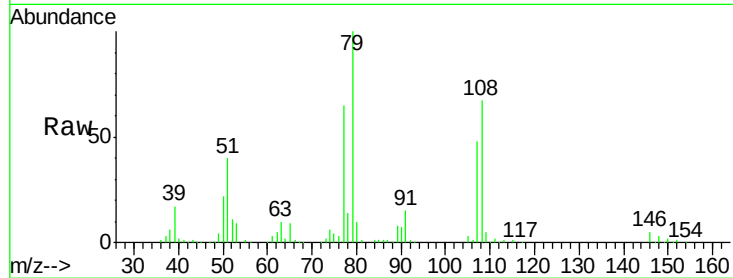
#15
Benzyl Alcohol
Concen: 40.67 ng
RT: 7.76 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF087602.D
Acq: 1 Jun 2016 3:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	66.8	68.4	102.6#
77	65.4	50.6	76.0

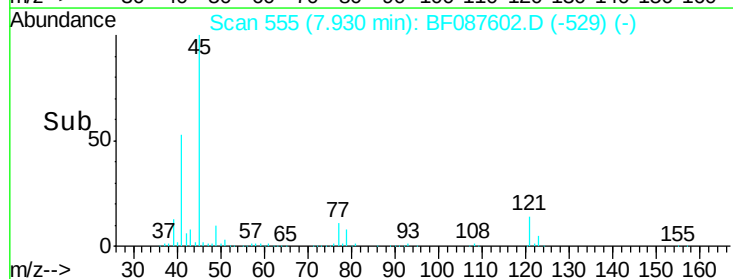
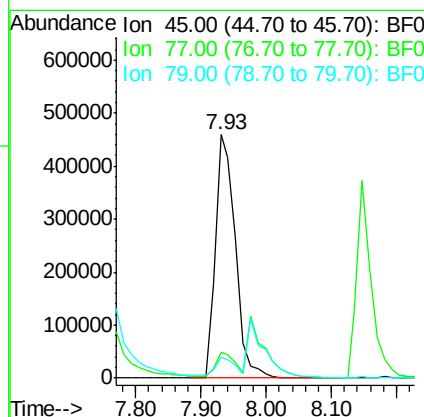
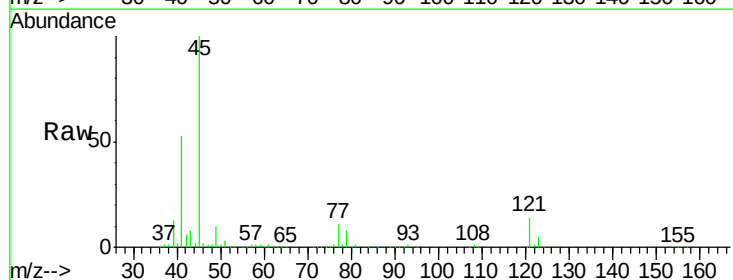
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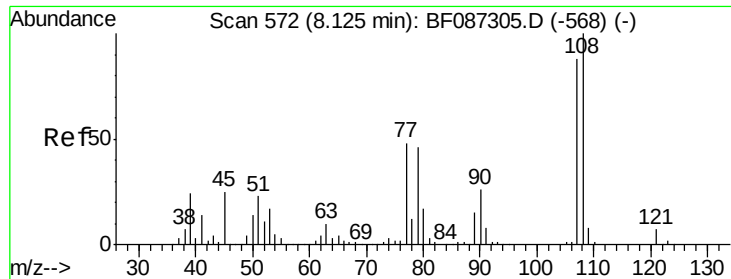
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#16
2,2'-oxybis(1-chloropropane)
Concen: 36.97 ng
RT: 7.93 min Scan# 555
Delta R.T. -0.00 min
Lab File: BF087602.D
Acq: 1 Jun 2016 3:11

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.8	0.0	36.4
79	8.4	0.0	33.4





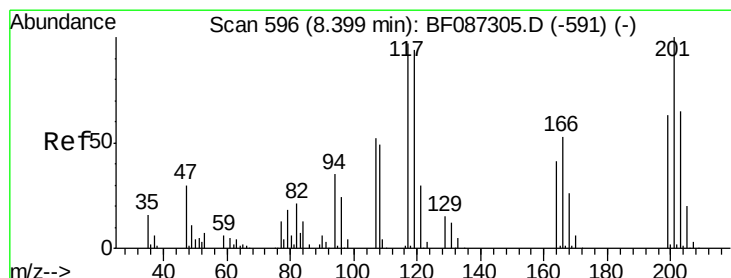
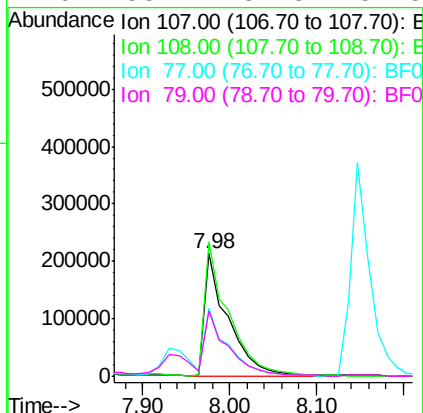
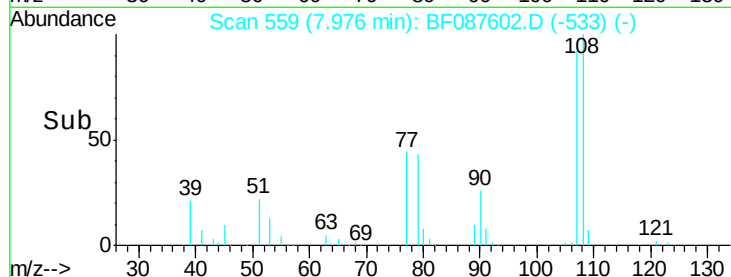
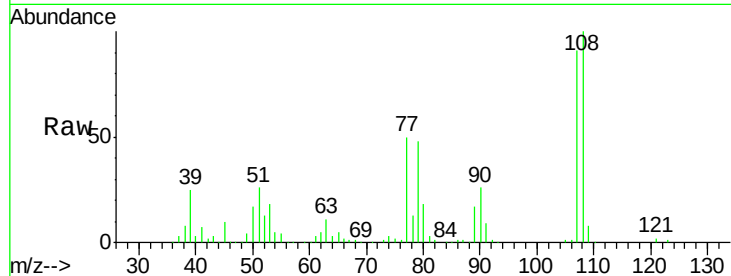
#17
2-Methylphenol
Concen: 39.94 ng
RT: 7.98 min Scan# 559
Delta R.T. -0.00 min
Lab File: BF087602.D
Acq: 1 Jun 2016 3:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.3	93.7	140.5	
77	55.2	33.4	50.0	
79	53.1	34.3	51.5	

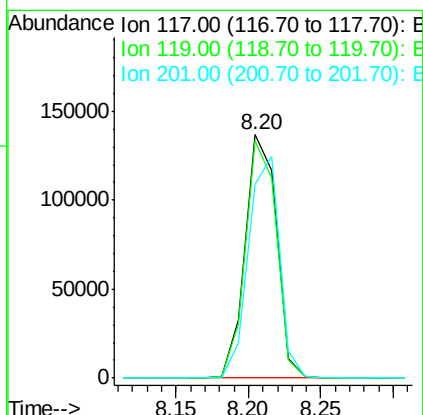
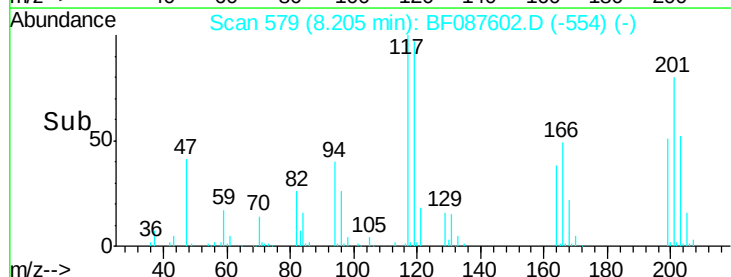
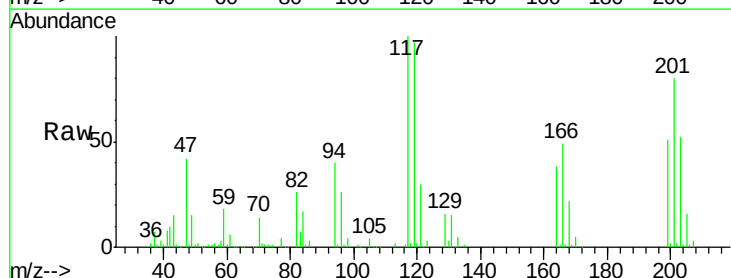
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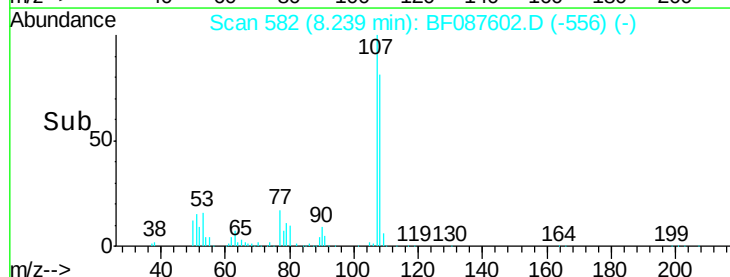
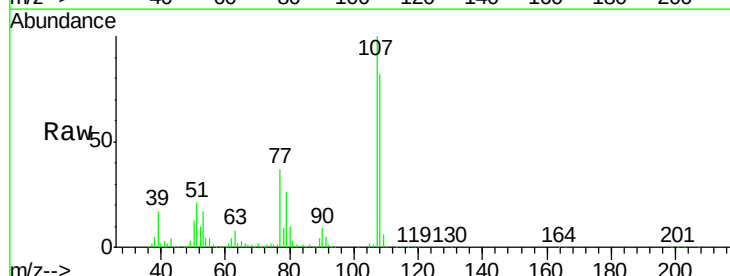
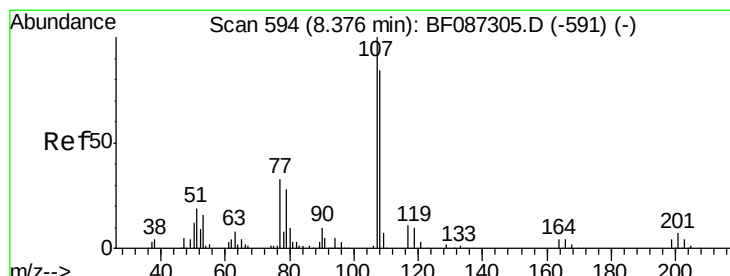
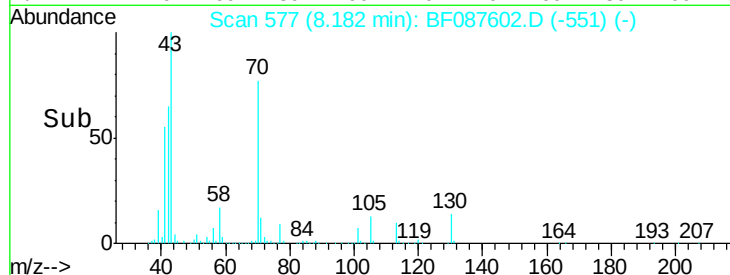
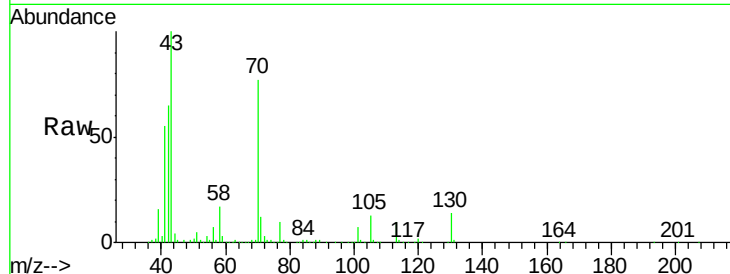
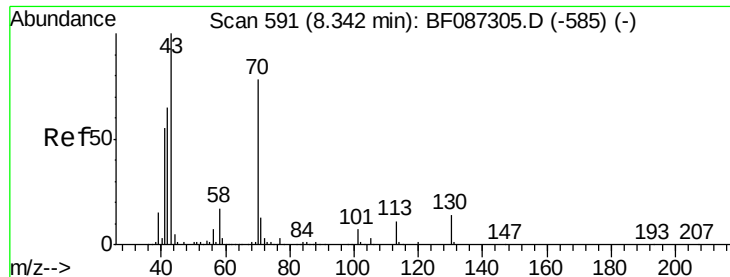
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#18
Hexachloroethane
Concen: 39.52 ng
RT: 8.20 min Scan# 579
Delta R.T. -0.01 min
Lab File: BF087602.D
Acq: 1 Jun 2016 3:11

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.3	76.5	114.7	
201	79.7	63.0	94.6	





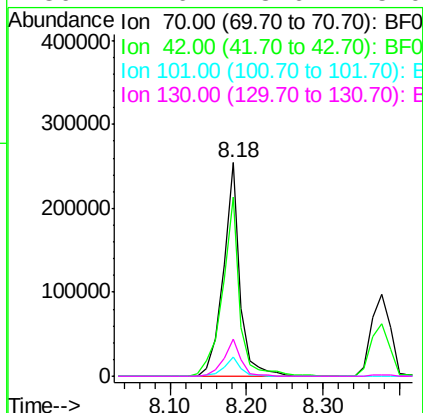
#19
n-Nitroso-di-n-propylamine
Concen: 38.71 ng
RT: 8.18 min Scan# 577
Delta R.T. -0.00 min
Lab File: BF087602.D
Acq: 1 Jun 2016 3:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	84.1	43.1	64.7#
101	8.8	8.1	12.1
130	17.6	18.6	28.0#

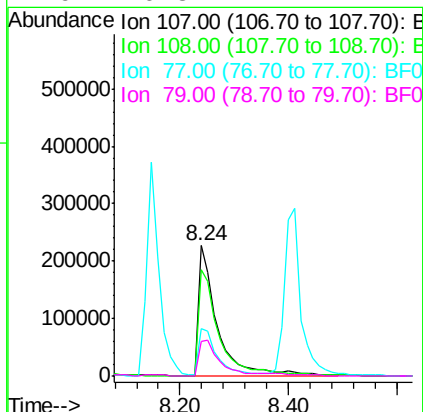
Manual Integrations
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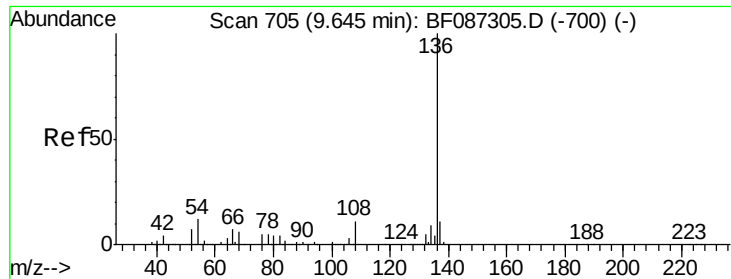
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#20
3+4-Methylphenols
Concen: 44.69 ng
RT: 8.24 min Scan# 582
Delta R.T. -0.00 min
Lab File: BF087602.D
Acq: 1 Jun 2016 3:11

Tgt Ion	Ratio	Lower	Upper
107	100		
108	81.6	68.5	108.5
77	36.8	101.6	141.6#
79	26.3	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: BF087602.D

Acq: 1 Jun 2016 3:11

Instrument :

BNA_F

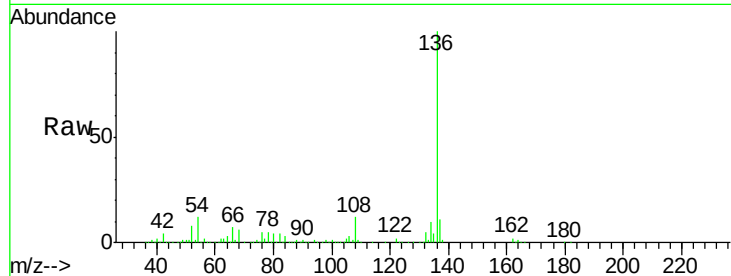
ClientSampleId :

SSTDCCC040

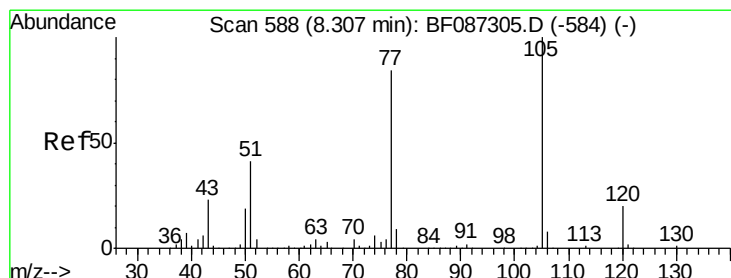
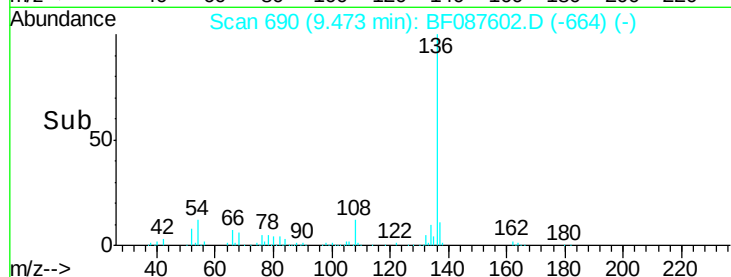
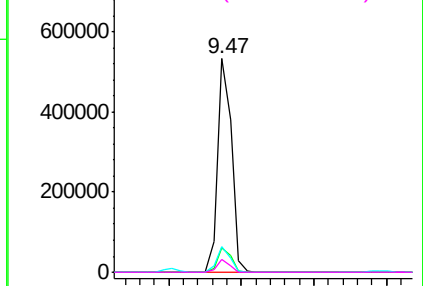
Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		704386		
137	11.2		8.8	13.2	
54	12.0		5.0	7.4#	
68	5.8		4.4	6.6	

Manual Integrations
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Abundance Ion 136.00 (135.70 to 136.70): E



#22

Acetophenone

Concen: 40.47 ng

RT: 8.15 min Scan# 574

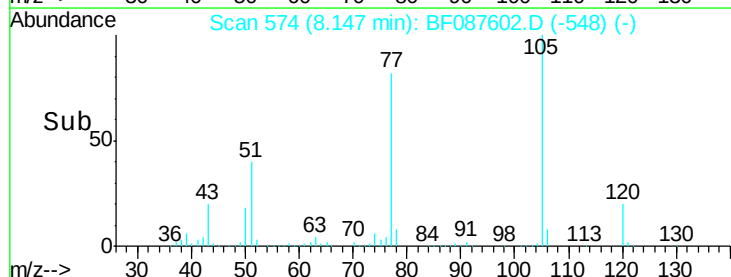
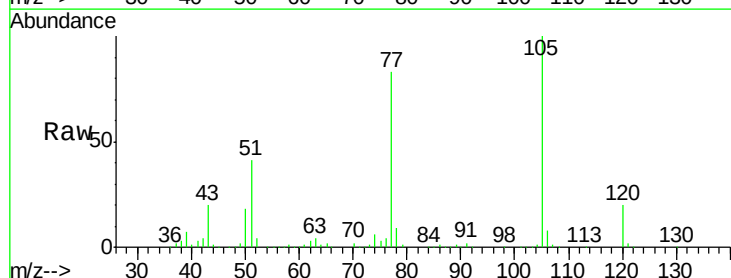
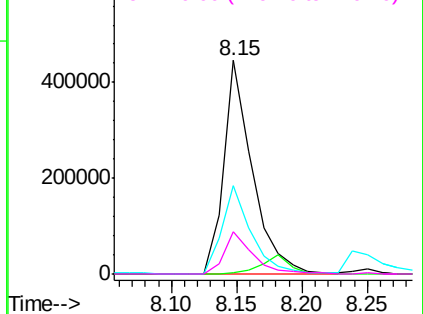
Delta R.T. -0.00 min

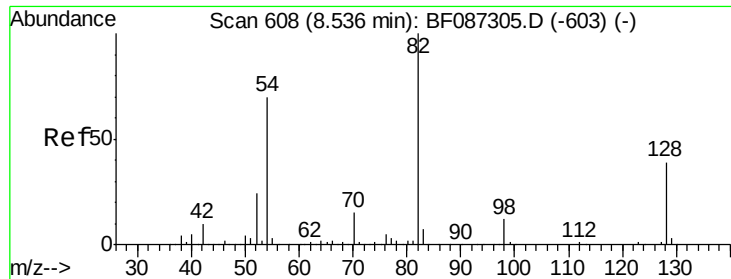
Lab File: BF087602.D

Acq: 1 Jun 2016 3:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		681095		
71	0.4		4.8	7.2#	
51	41.1		32.6	49.0	
120	19.9		16.5	24.7	

Abundance Ion 105.00 (104.70 to 105.70): E





#23

Nitrobenzene-d5

Concen: 81.65 ng

RT: 8.38 min Scan# 594

Delta R.T. -0.00 min

Lab File: BF087602.D

Acq: 1 Jun 2016 3:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1141191

Ion Ratio Lower Upper

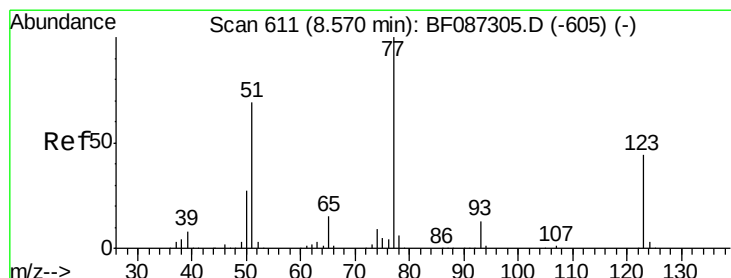
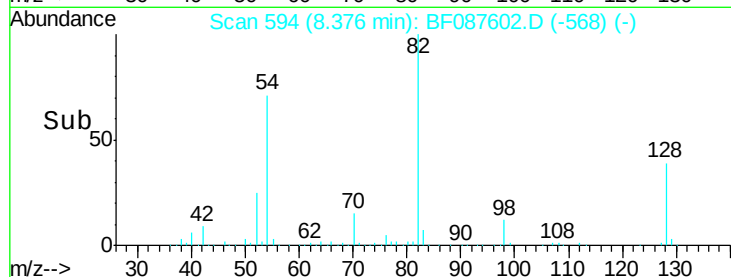
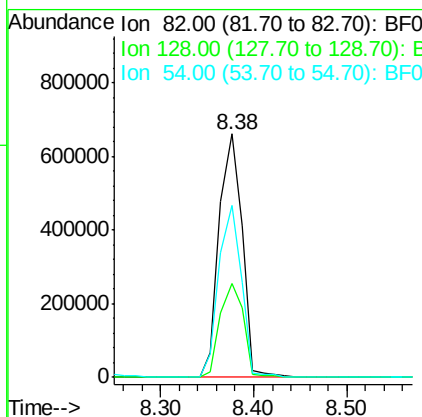
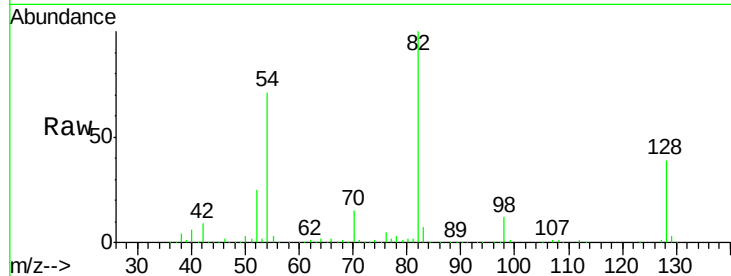
82 100

128 38.7 40.6 61.0#

54 70.6 38.1 57.1#

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#24

Nitrobenzene

Concen: 41.12 ng

RT: 8.41 min Scan# 597

Delta R.T. 0.01 min

Lab File: BF087602.D

Acq: 1 Jun 2016 3:11

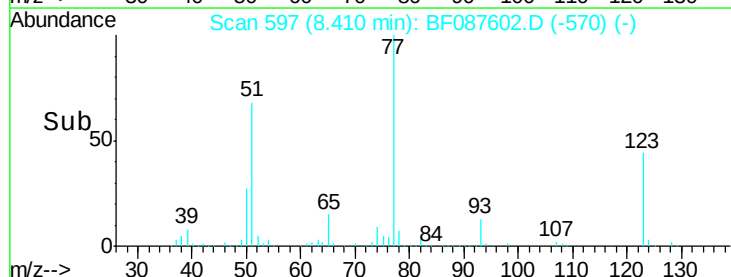
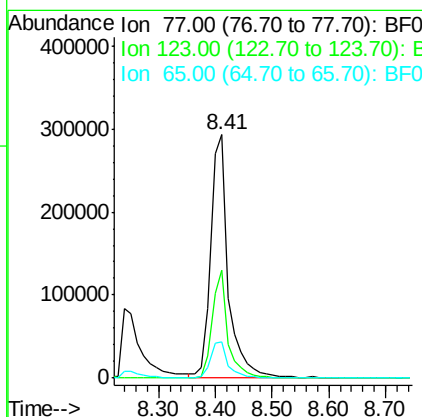
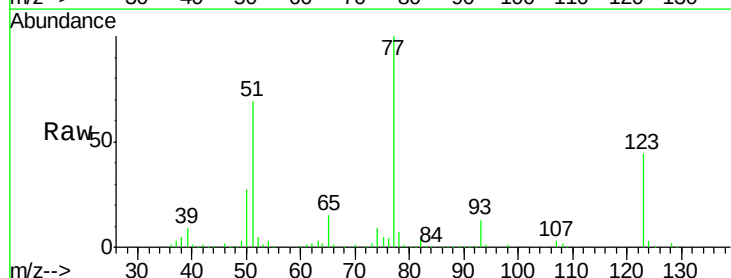
Tgt Ion: 77 Resp: 606716

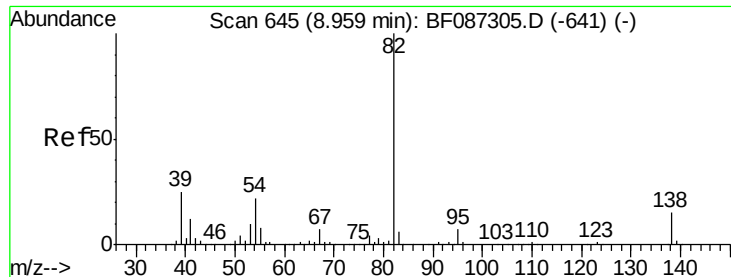
Ion Ratio Lower Upper

77 100

123 44.3 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: BF087602.D

Acq: 1 Jun 2016 3:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1025518

Ion Ratio Lower Upper

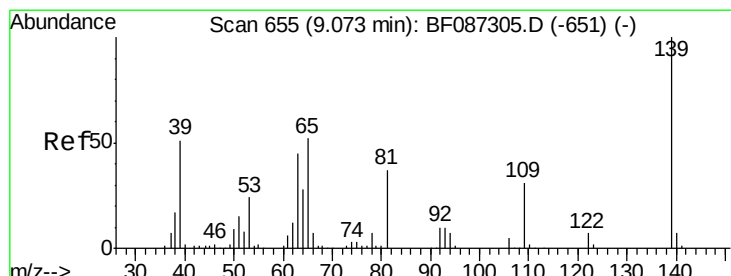
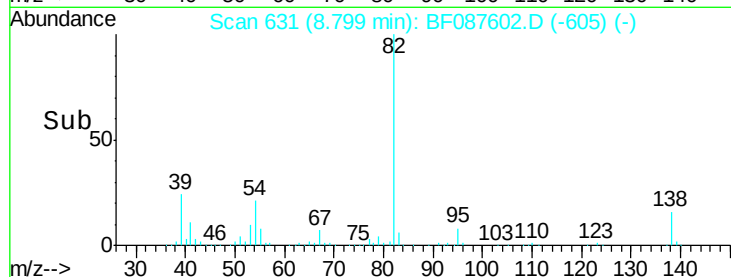
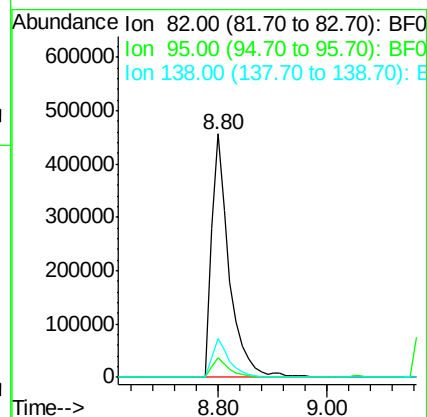
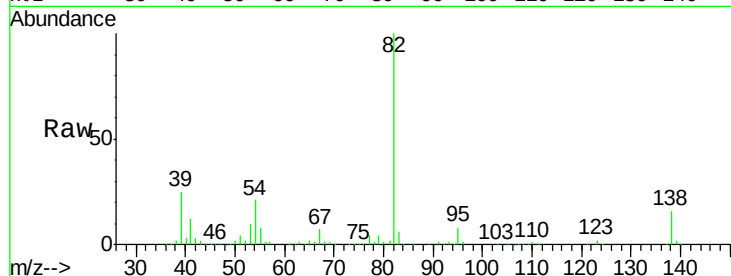
82 100

95 8.0 5.1 7.7#

138 16.1 12.4 18.6

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#26

2-Nitrophenol

Concen: 40.96 ng

RT: 8.91 min Scan# 641

Delta R.T. -0.00 min

Lab File: BF087602.D

Acq: 1 Jun 2016 3:11

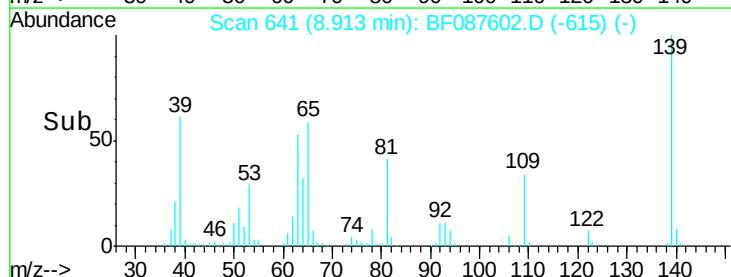
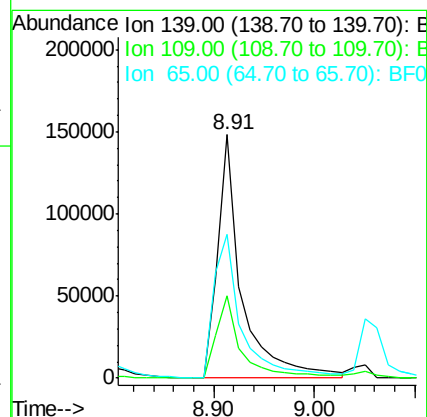
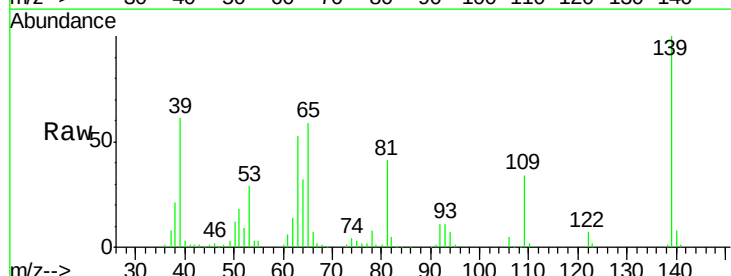
Tgt Ion: 139 Resp: 247022

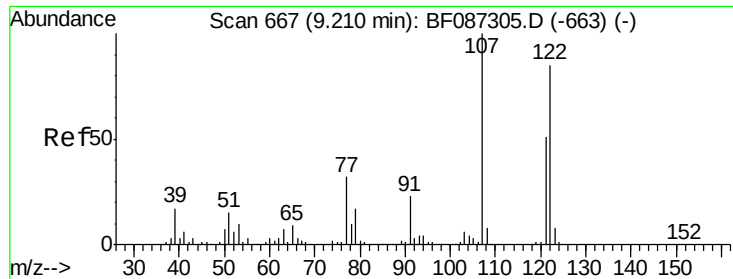
Ion Ratio Lower Upper

139 100

109 33.9 19.5 29.3#

65 58.8 37.5 56.3#





#27

2,4-Dimethylphenol

Concen: 40.33 ng

RT: 9.06 min Scan# 654

Delta R.T. -0.00 min

Lab File: BF087602.D

Acq: 1 Jun 2016 3:11

Instrument :

BNA_F

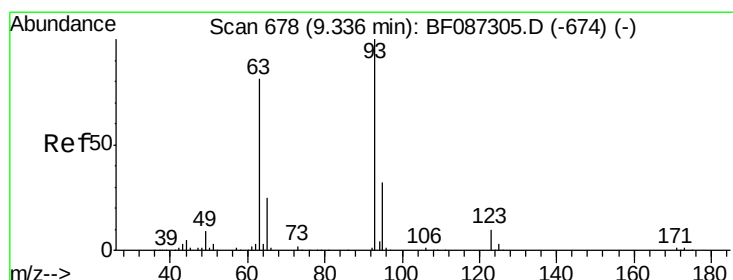
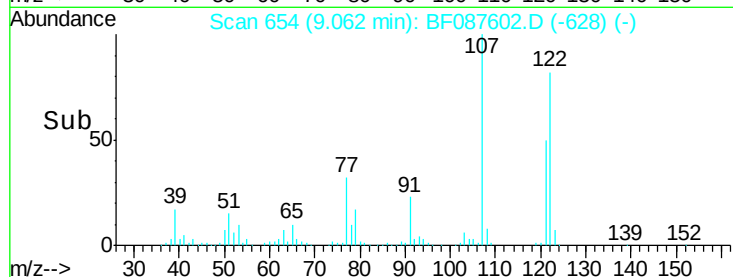
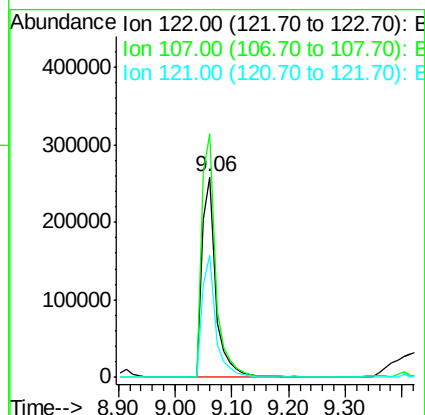
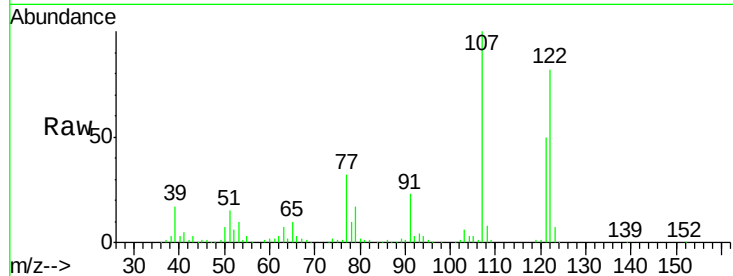
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	422227		
107	121.5	82.0	123.0	
121	60.8	46.1	69.1	

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#28

bis(2-Chloroethoxy)methane

Concen: 40.03 ng

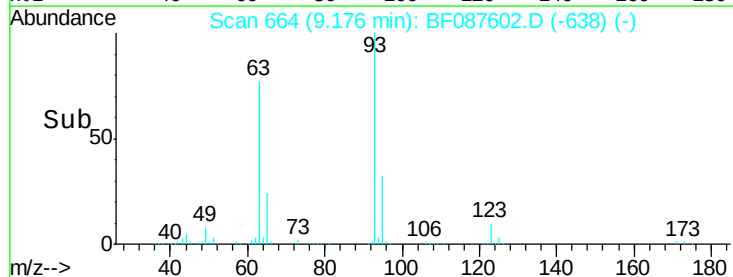
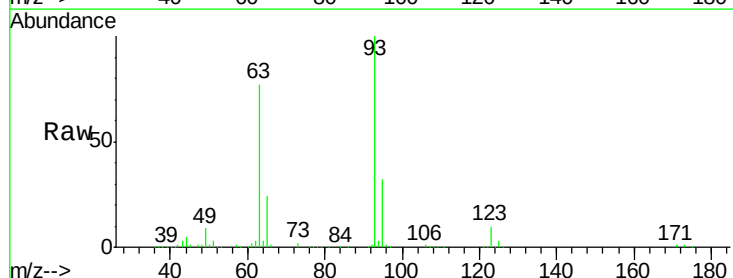
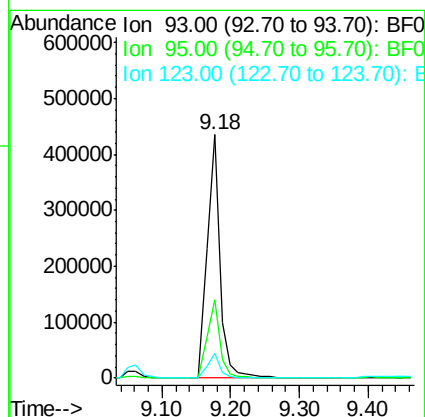
RT: 9.18 min Scan# 664

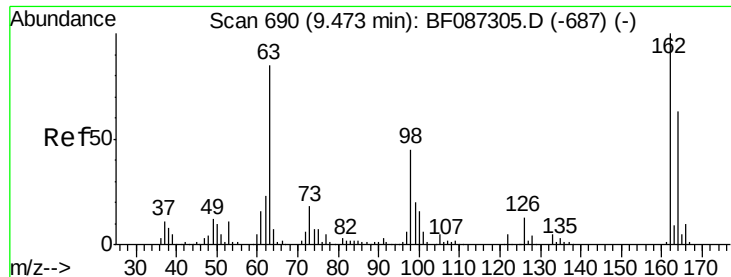
Delta R.T. -0.00 min

Lab File: BF087602.D

Acq: 1 Jun 2016 3:11

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	565151		
95	32.4	26.0	39.0	
123	10.4	9.5	14.3	





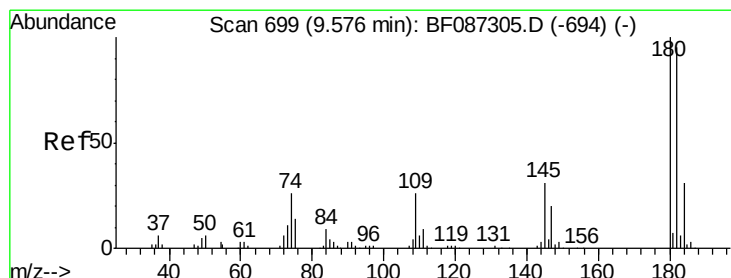
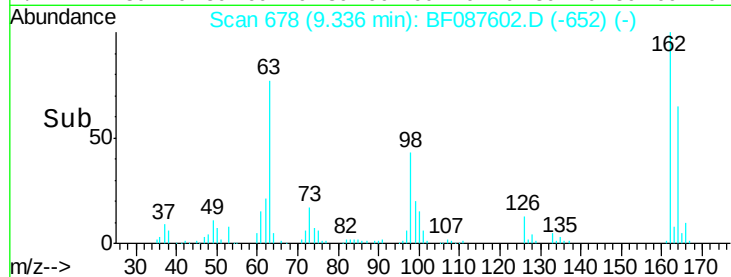
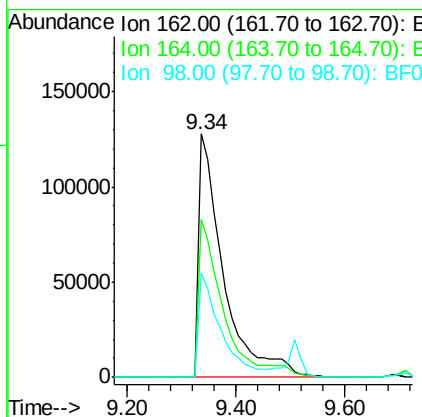
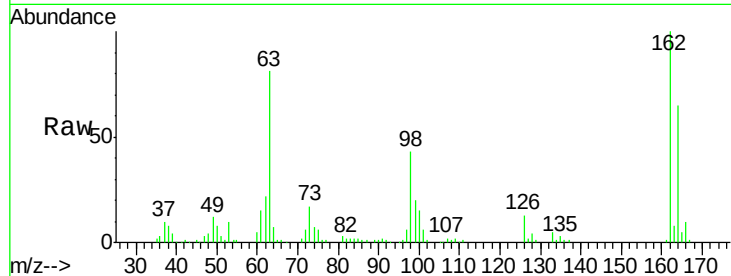
#29
 2,4-Dichlorophenol
 Concen: 42.62 ng
 RT: 9.34 min Scan# 678
 Delta R.T. -0.00 min
 Lab File: BF087602.D
 Acq: 1 Jun 2016 3:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		402112		
164	65.0		42.2	82.2	
98	42.6		19.0	59.0	

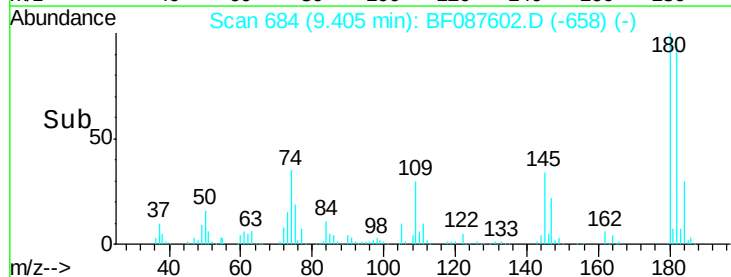
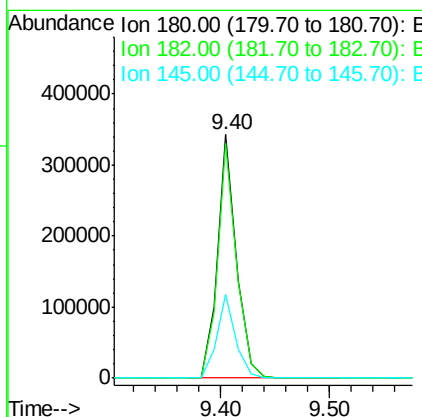
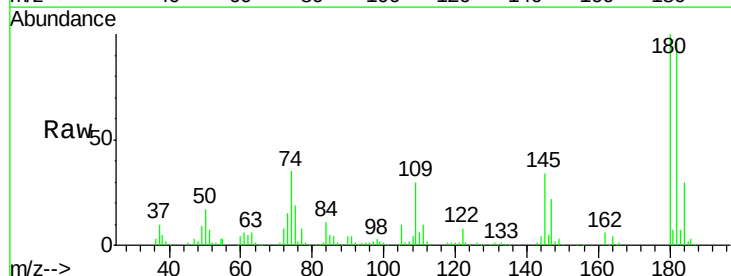
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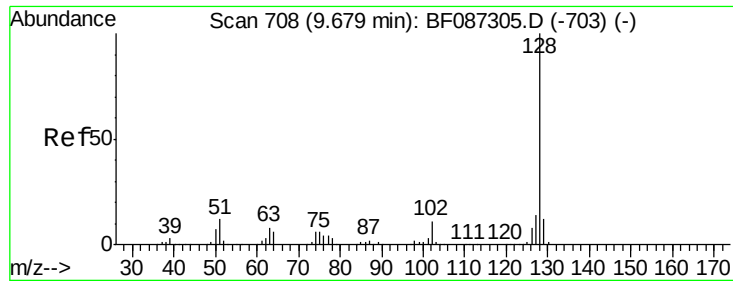
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.56 ng
 RT: 9.40 min Scan# 684
 Delta R.T. -0.00 min
 Lab File: BF087602.D
 Acq: 1 Jun 2016 3:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		416480		
182	96.1		78.0	117.0	
145	34.4		24.2	36.2	





#31

Naphthalene

Concen: 39.02 ng

RT: 9.51 min Scan# 693

Delta R.T. -0.00 min

Lab File: BF087602.D

Acq: 1 Jun 2016 3:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1377334

Ion Ratio Lower Upper

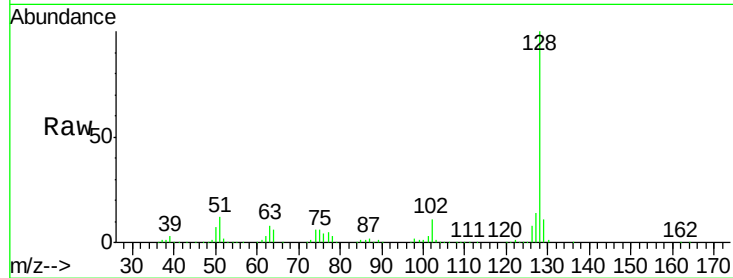
128 100

129 11.4 8.6 13.0

127 13.8 10.8 16.2

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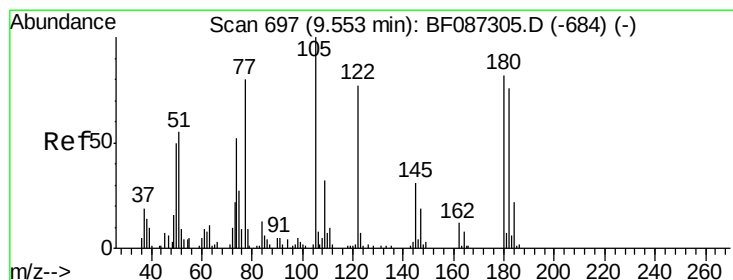
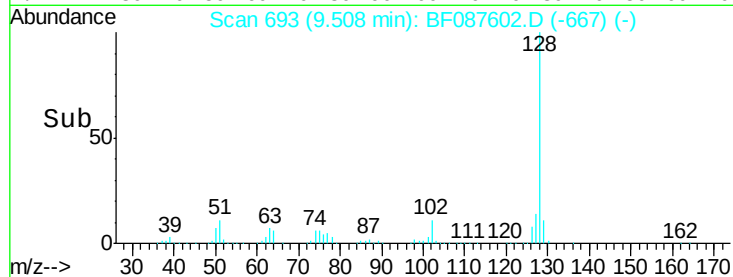
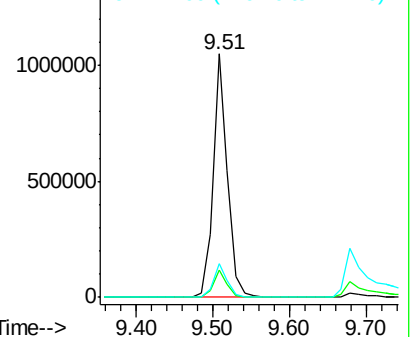
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.55 ng

RT: 9.46 min Scan# 689

Delta R.T. 0.01 min

Lab File: BF087602.D

Acq: 1 Jun 2016 3:11

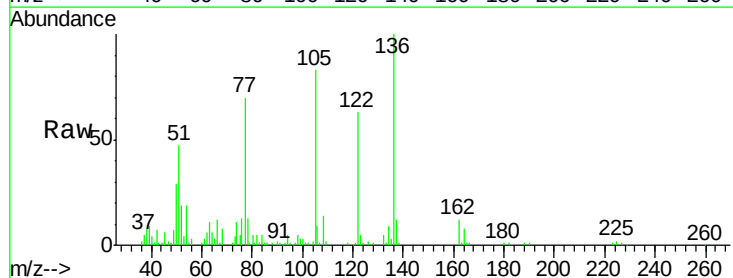
Tgt Ion:122 Resp: 219197

Ion Ratio Lower Upper

122 100

105 132.0 92.6 132.6

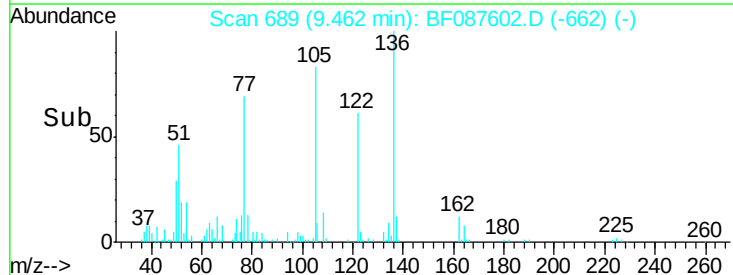
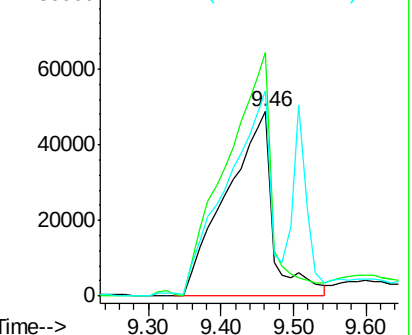
77 111.0 60.0 100.0#

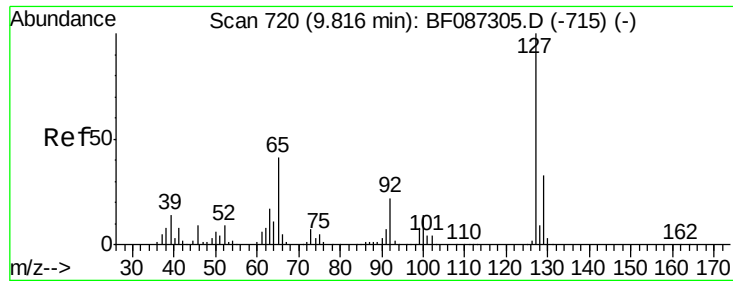


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





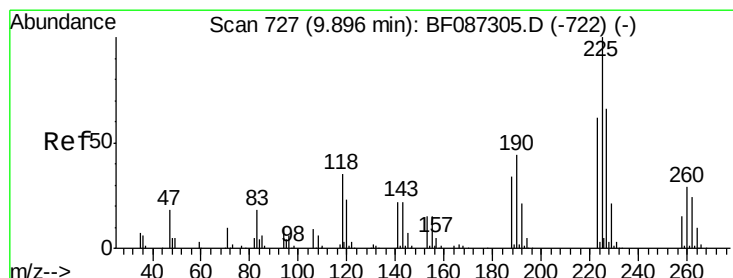
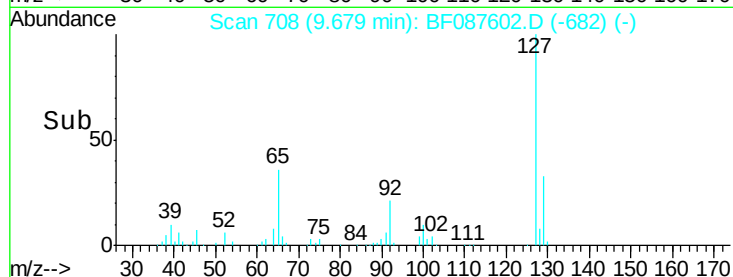
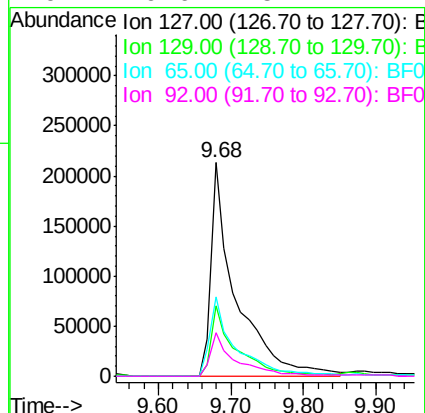
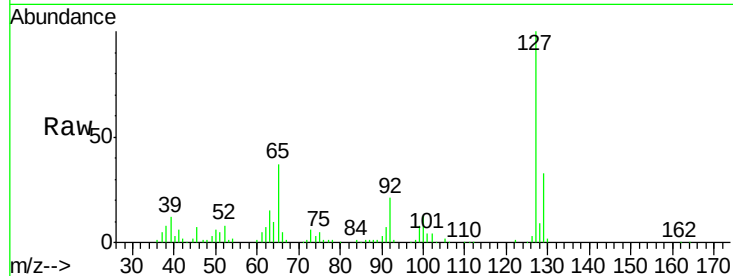
#33
4-Chloroaniline
Concen: 39.46 ng
RT: 9.68 min Scan# 708
Delta R.T. -0.00 min
Lab File: BF087602.D
Acq: 1 Jun 2016 3:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	513052
Ion Ratio	Lower	Upper	
127	100		
129	32.9	26.2	39.4
65	36.9	23.0	34.4#
92	20.6	15.1	22.7

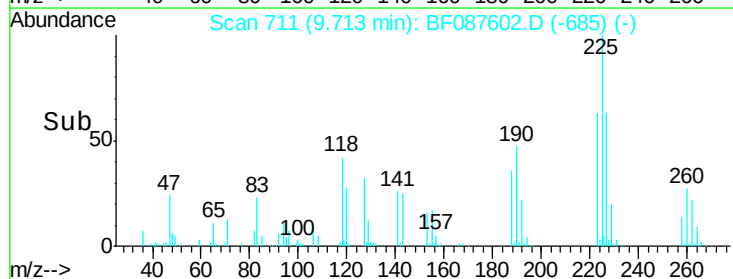
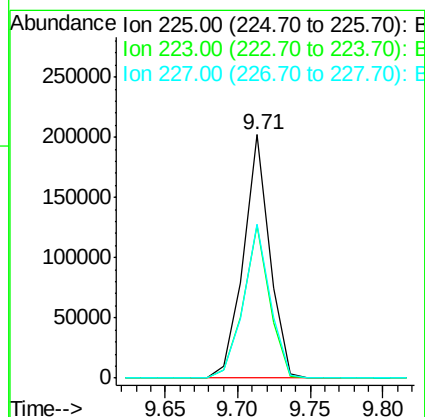
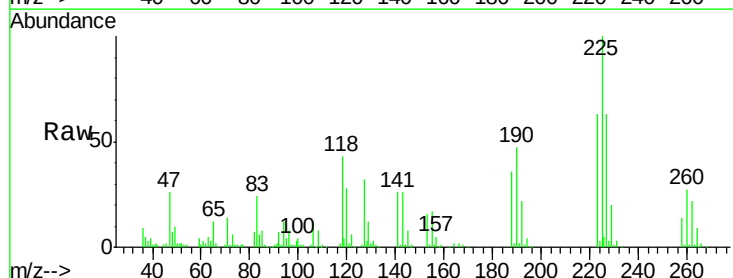
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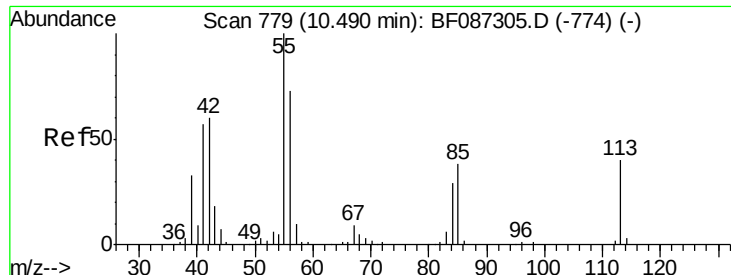
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#34
Hexachlorobutadiene
Concen: 38.64 ng
RT: 9.71 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF087602.D
Acq: 1 Jun 2016 3:11

Tgt Ion:	225	Resp:	253693
Ion Ratio	Lower	Upper	
225	100		
223	62.9	51.5	77.3
227	63.2	52.2	78.2





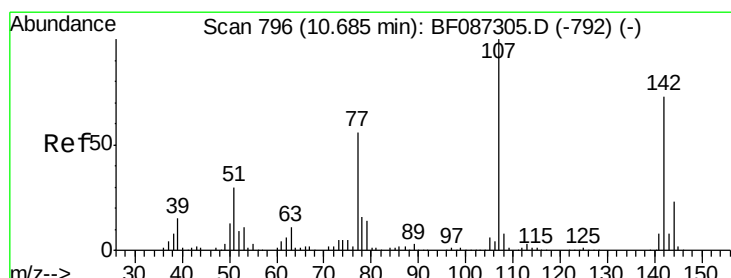
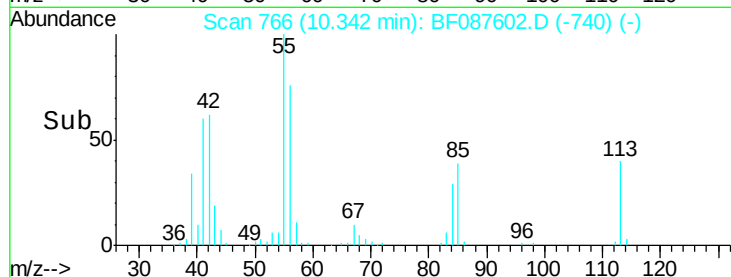
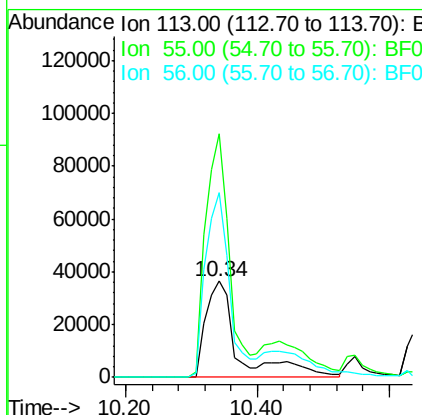
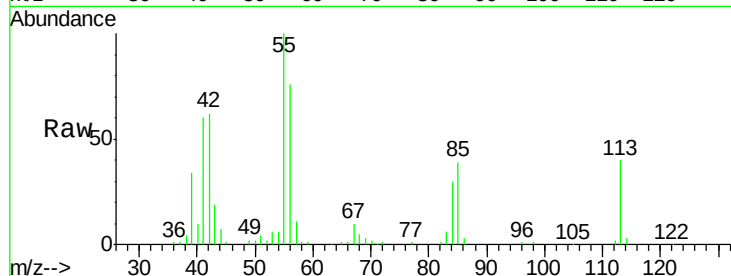
#35
 Caprolactam
 Concen: 44.65 ng/ml
 RT: 10.34 min Scan# 766
 Delta R.T. -0.00 min
 Lab File: BF087602.D
 Acq: 1 Jun 2016 3:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	252.8	162.0	202.0		
56	192.0	115.3	155.3		

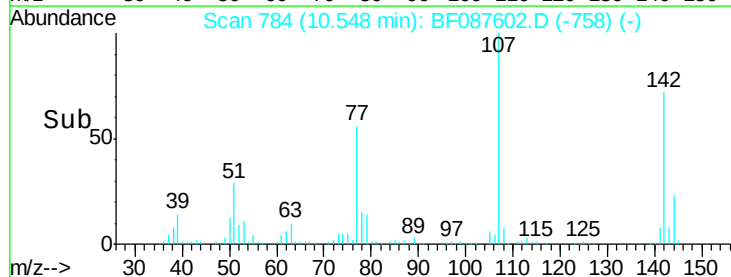
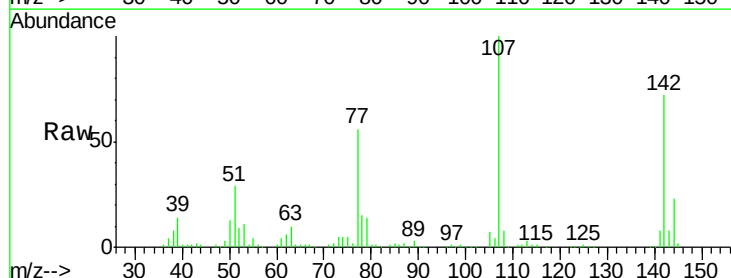
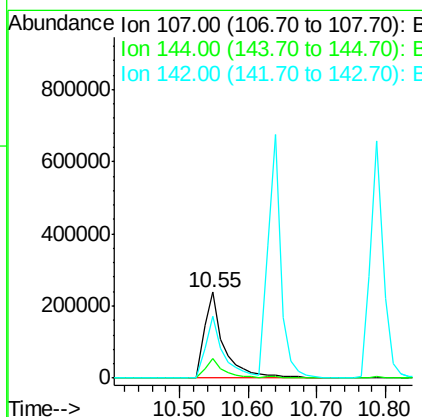
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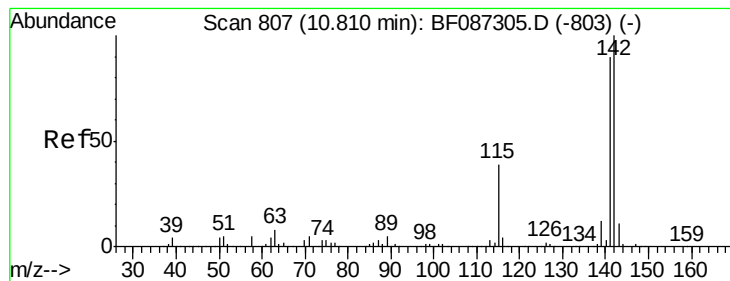
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#36
 4-Chloro-3-methylphenol
 Concen: 43.64 ng/ml
 RT: 10.55 min Scan# 784
 Delta R.T. -0.00 min
 Lab File: BF087602.D
 Acq: 1 Jun 2016 3:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	23.1	20.7	31.1		
142	72.3	63.2	94.8		





#37

2-Methylnaphthalene

Concen: 40.53 ng

RT: 10.64 min Scan# 792

Delta R.T. -0.00 min

Lab File: BF087602.D

Acq: 1 Jun 2016 3:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:142 Resp: 893732

Ion Ratio Lower Upper

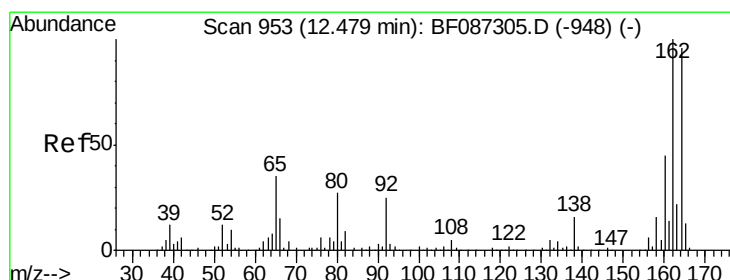
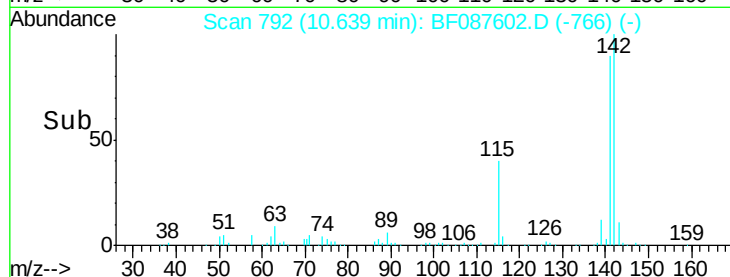
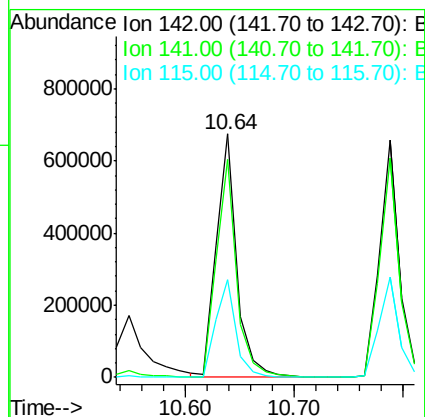
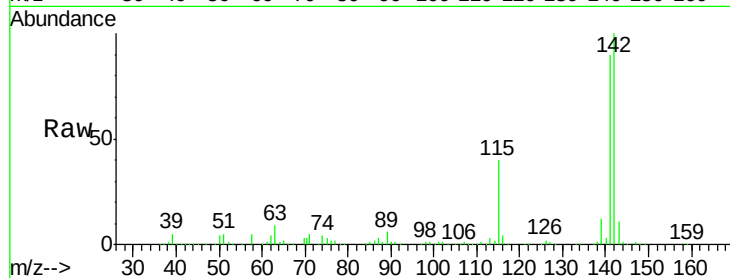
142 100

141 89.7 71.0 106.6

115 40.0 26.6 39.8#

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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: BF087602.D

Acq: 1 Jun 2016 3:11

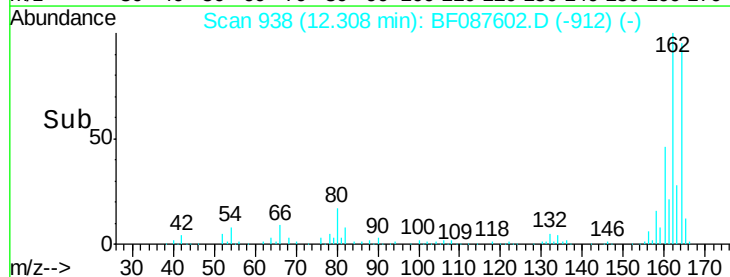
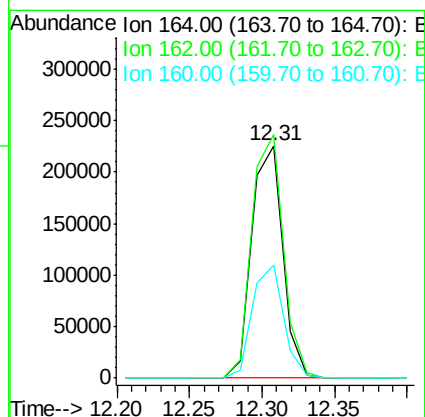
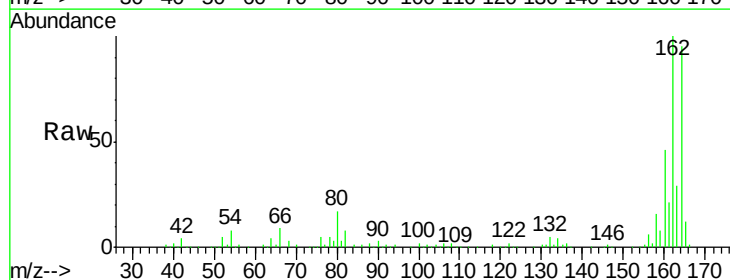
Tgt Ion:164 Resp: 334190

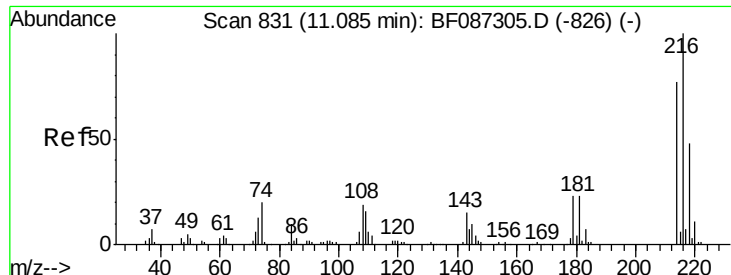
Ion Ratio Lower Upper

164 100

162 104.7 82.8 124.2

160 48.5 36.9 55.3





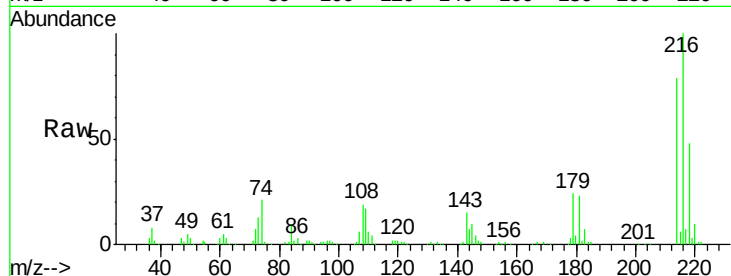
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.66 ng
 RT: 10.91 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF087602.D
 Acq: 1 Jun 2016 3:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

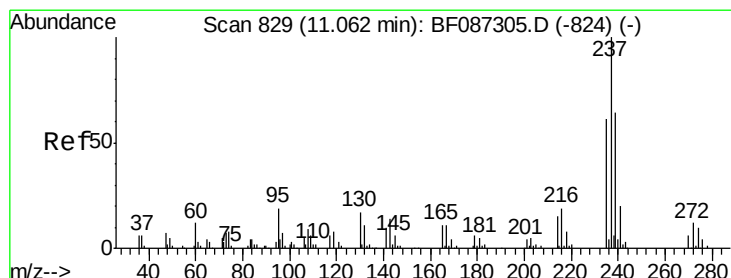
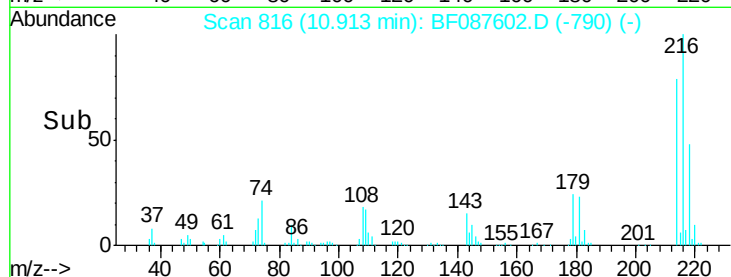
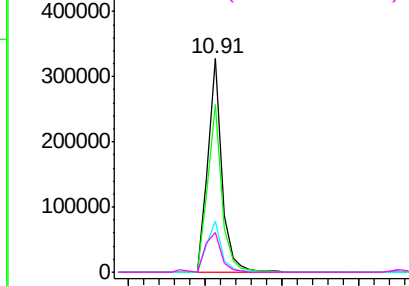
Tot Ion	Ratio	Lower	Upper
216	100		
214	79.2	62.6	93.8
179	24.2	18.2	27.4
108	22.2	17.5	26.3

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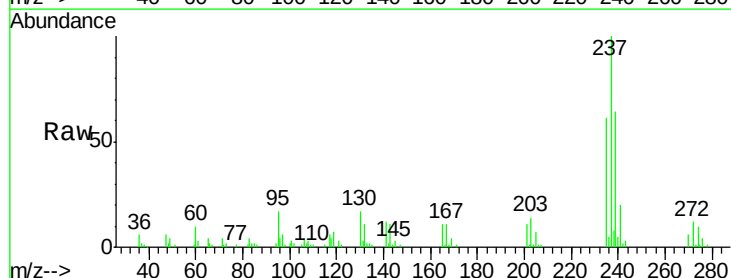


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

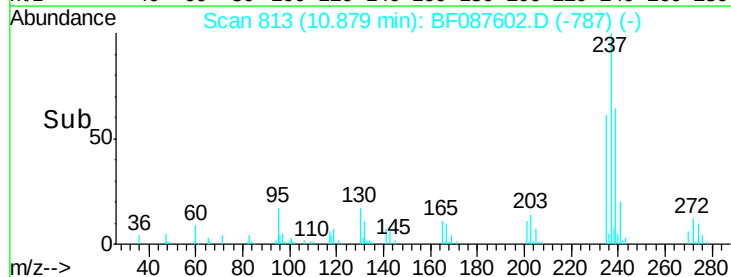
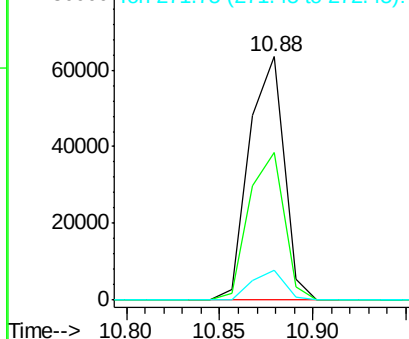


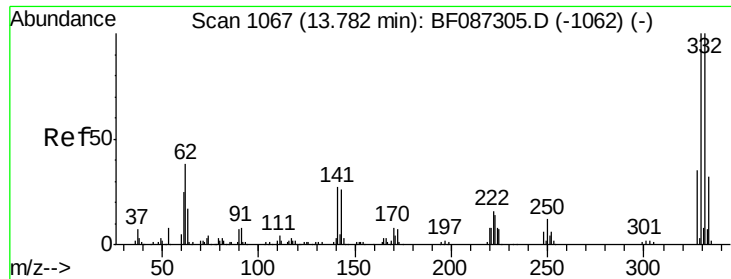
#40
 Hexachlorocyclopentadiene
 Concen: 25.93 ng
 RT: 10.88 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF087602.D
 Acq: 1 Jun 2016 3:11

Tgt Ion	Ratio	Lower	Upper
237	100		
235	60.6	47.2	87.2
272	12.3	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





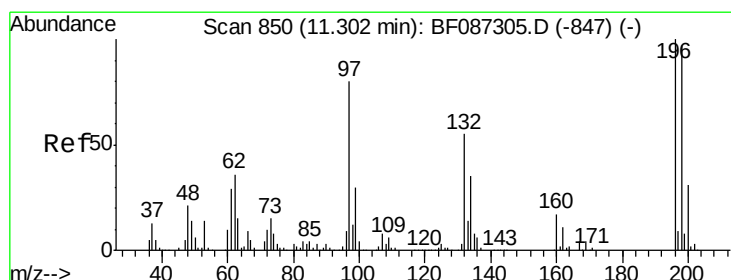
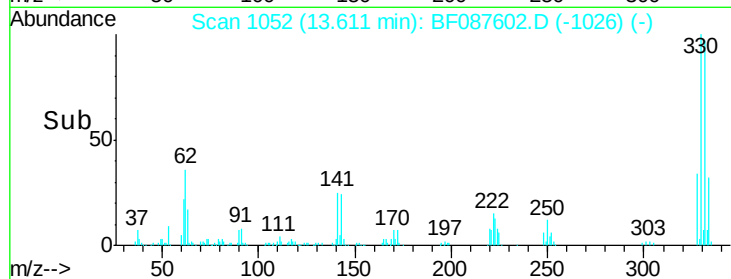
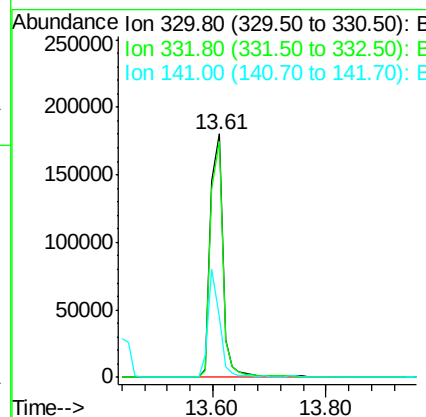
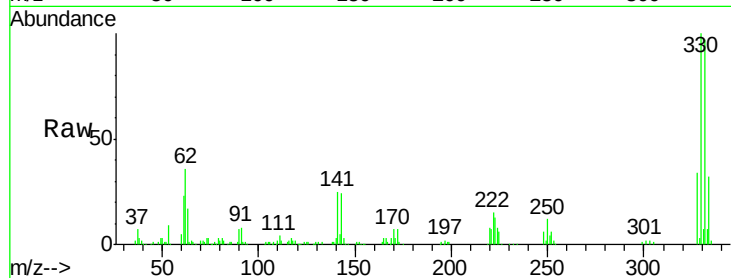
#41
 2,4,6-Tribromophenol
 Concen: 83.34 ng
 RT: 13.61 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: BF087602.D
 Acq: 1 Jun 2016 3:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	267631		
332	96.4	79.0	118.4	
141	40.5	31.2	46.8	

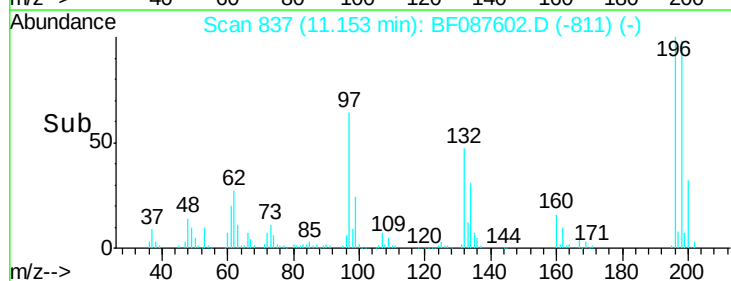
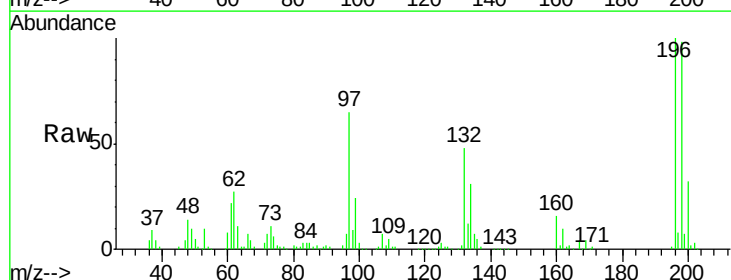
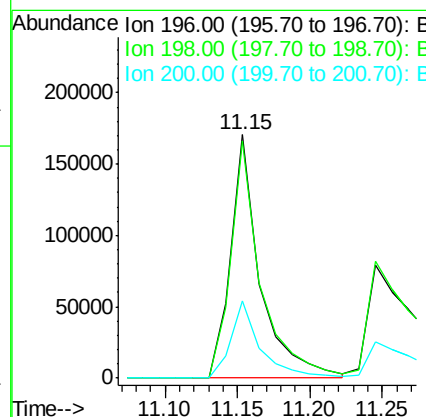
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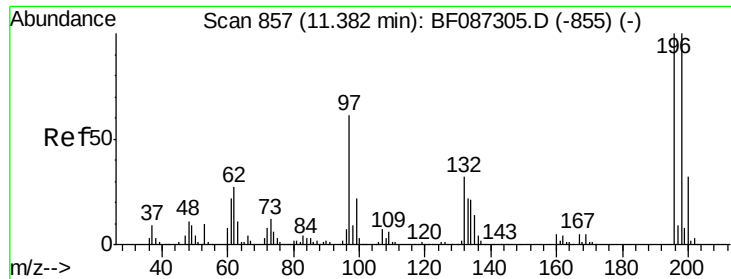
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#42
 2,4,6-Trichlorophenol
 Concen: 39.18 ng
 RT: 11.15 min Scan# 837
 Delta R.T. -0.00 min
 Lab File: BF087602.D
 Acq: 1 Jun 2016 3:11

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	241936		
198	97.6	74.7	112.1	
200	32.0	23.8	35.6	





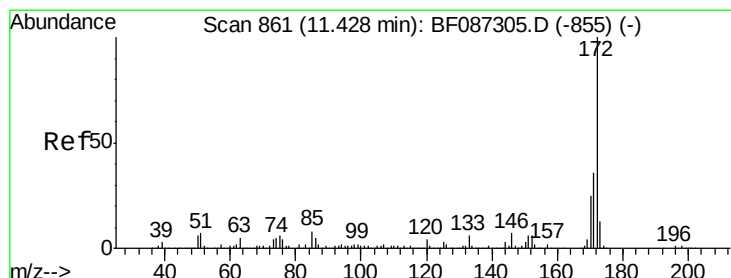
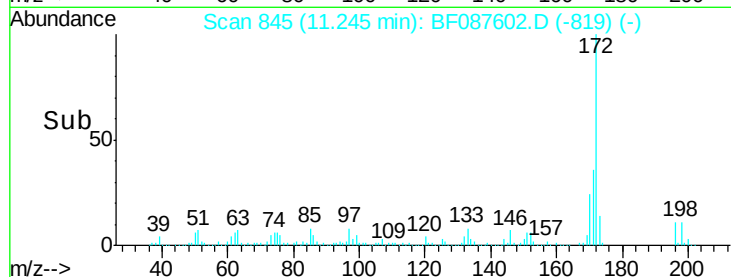
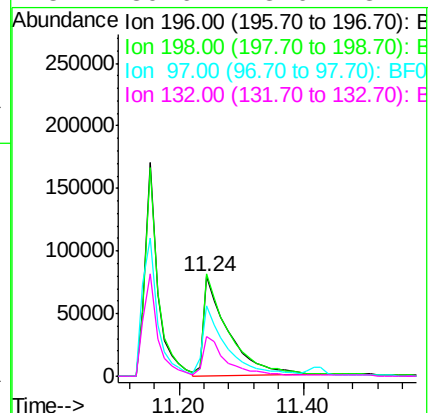
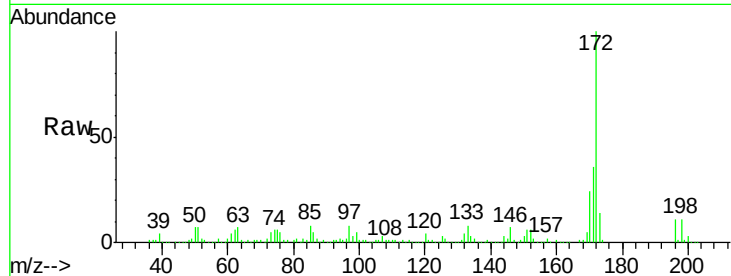
#43
 2,4,5-Trichlorophenol
 Concen: 34.95 ng
 RT: 11.24 min Scan# 845
 Delta R.T. -0.00 min
 Lab File: BF087602.D
 Acq: 1 Jun 2016 3:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	219799		
198	102.8	77.5	116.3	
97	71.0	34.8	52.2#	
132	39.6	23.0	34.4#	

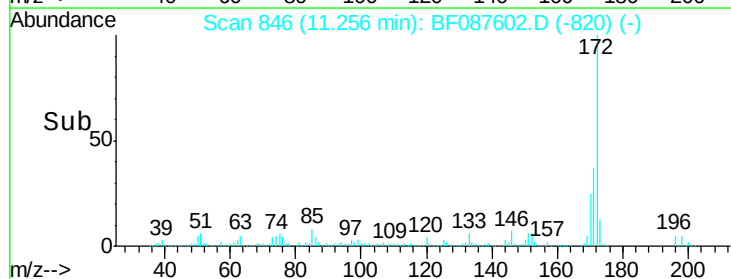
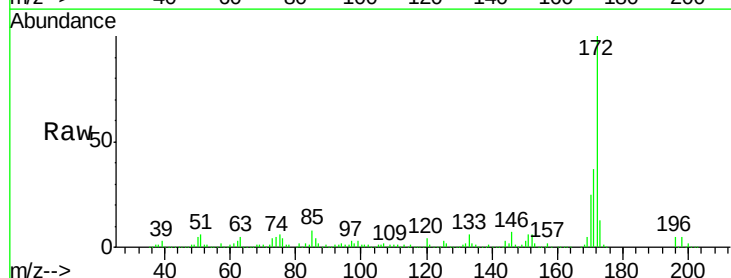
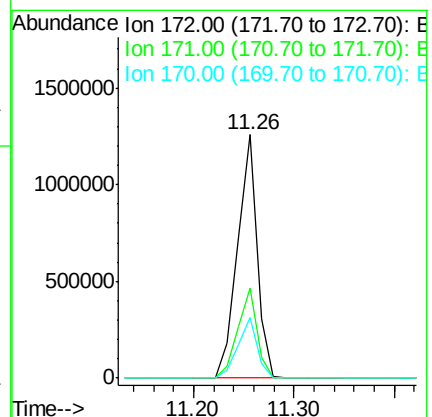
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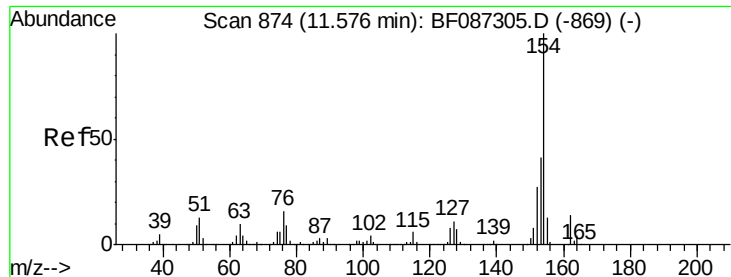
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#44
 2-Fluorobiphenyl
 Concen: 72.27 ng
 RT: 11.26 min Scan# 846
 Delta R.T. -0.00 min
 Lab File: BF087602.D
 Acq: 1 Jun 2016 3:11

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1713155		
171	36.7	29.0	43.6	
170	25.0	19.8	29.8	





#45

1,1'-Biphenyl

Concen: 38.39 ng

RT: 11.40 min Scan# 859

Delta R.T. -0.00 min

Lab File: BF087602.D

Acq: 1 Jun 2016 3:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1080182

Ion Ratio Lower Upper

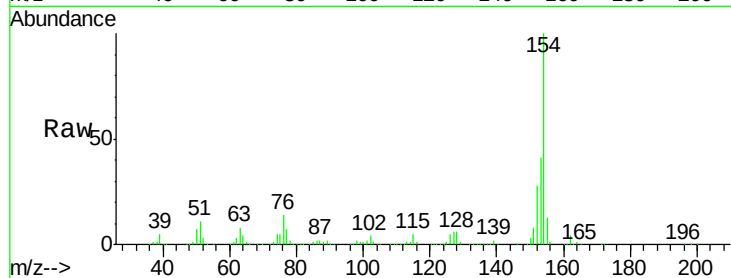
154 100

153 41.1 20.3 60.3

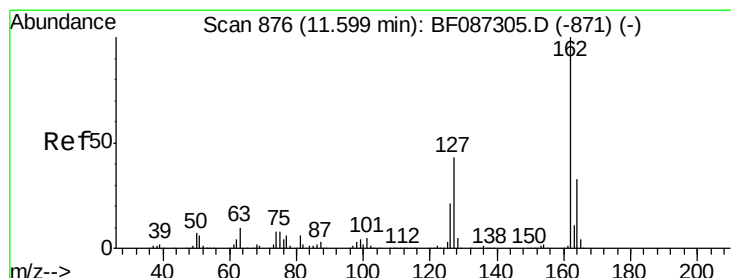
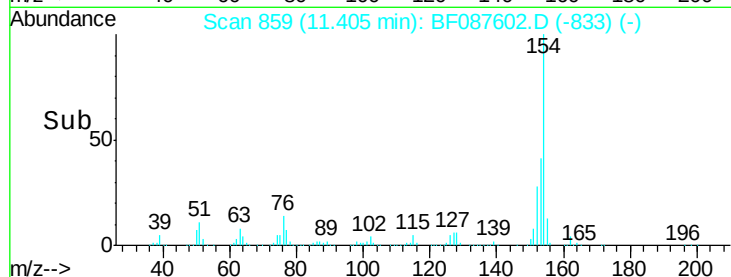
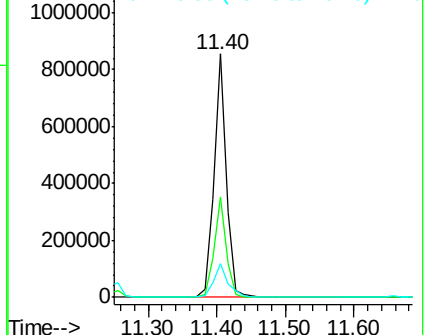
76 13.6 0.0 30.2

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 39.42 ng

RT: 11.43 min Scan# 861

Delta R.T. -0.00 min

Lab File: BF087602.D

Acq: 1 Jun 2016 3:11

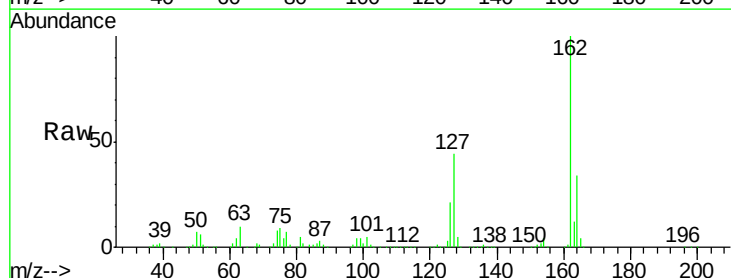
Tgt Ion:162 Resp: 848622

Ion Ratio Lower Upper

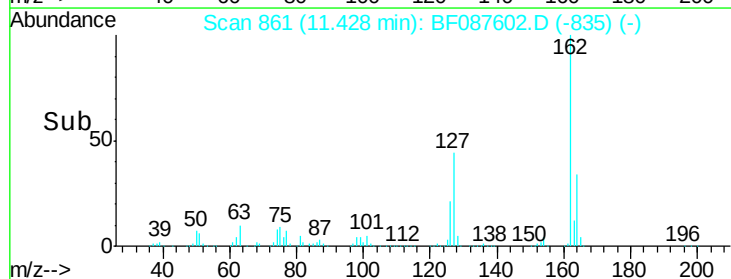
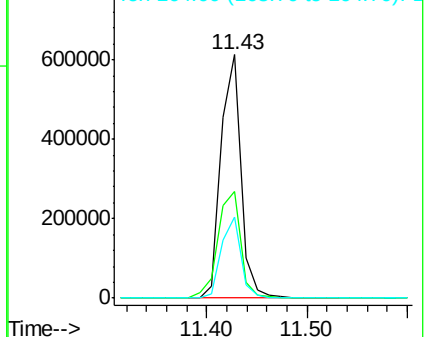
162 100

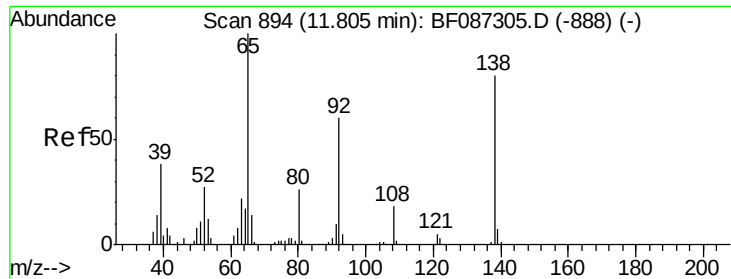
127 44.0 31.8 47.6

164 33.5 27.0 40.6



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





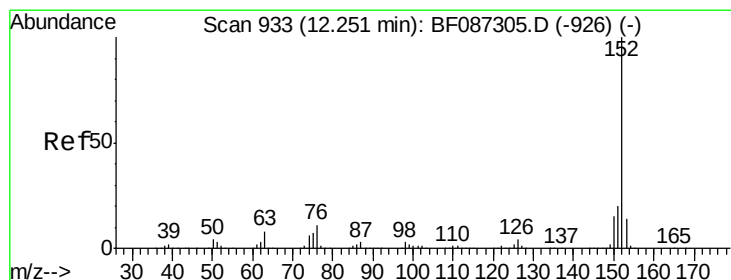
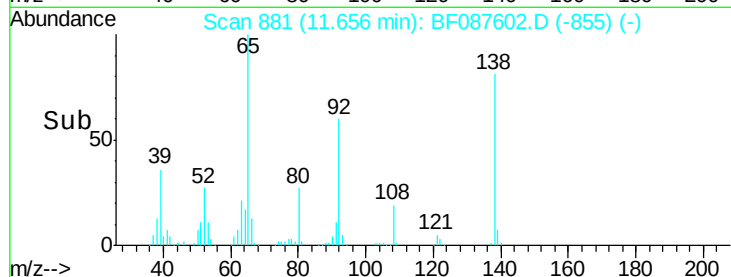
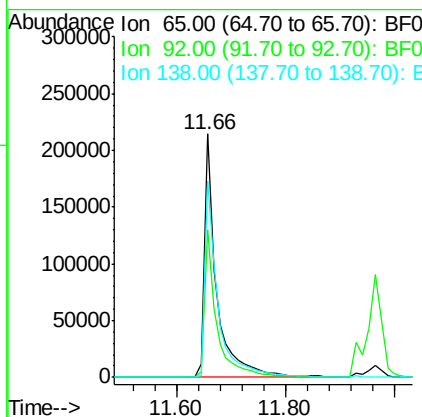
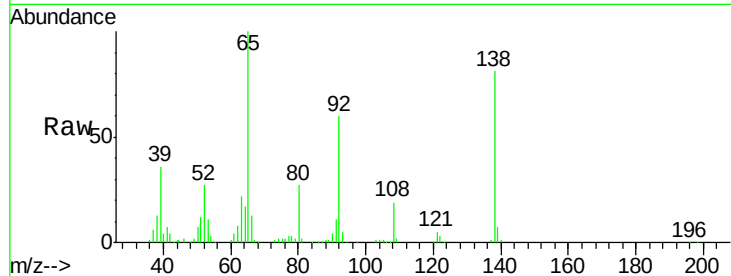
#47
2-Nitroaniline
Concen: 42.71 ng
RT: 11.66 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF087602.D
Acq: 1 Jun 2016 3:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	60.4	57.4	86.2
138	80.6	90.1	135.1#

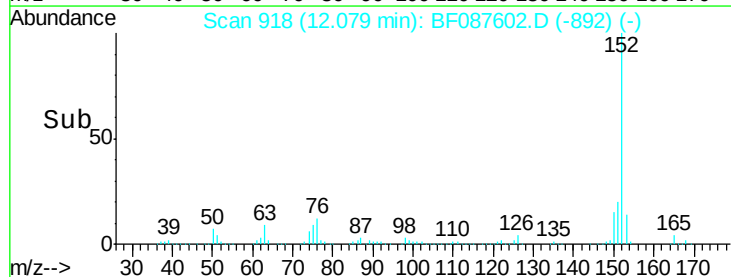
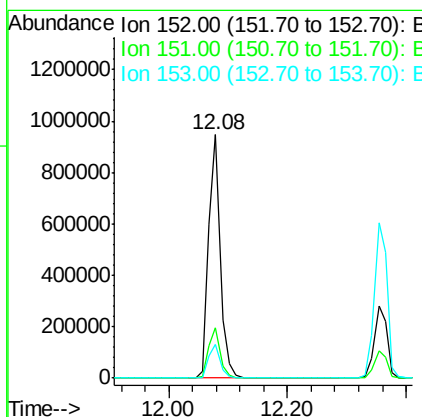
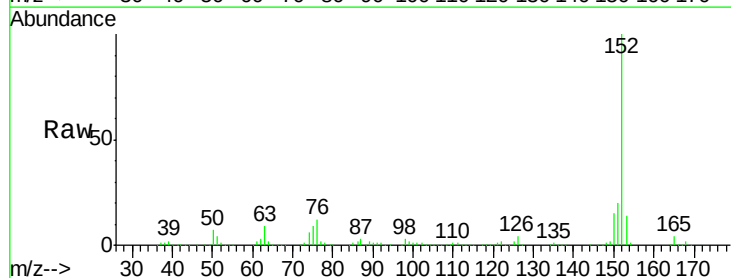
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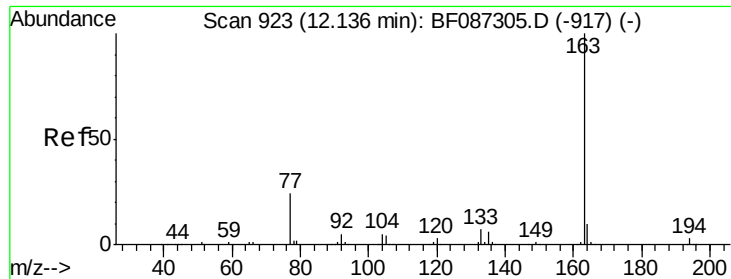
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#48
Acenaphthylene
Concen: 38.02 ng
RT: 12.08 min Scan# 918
Delta R.T. -0.00 min
Lab File: BF087602.D
Acq: 1 Jun 2016 3:11

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.8	25.2
153	14.0	10.9	16.3





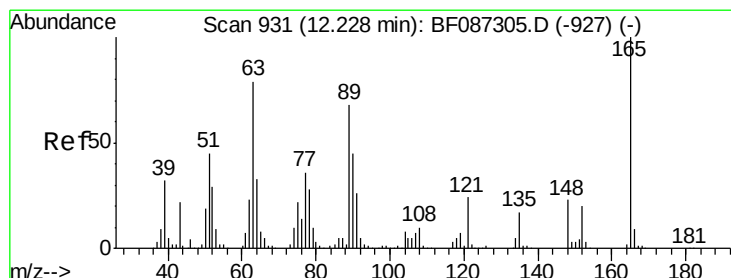
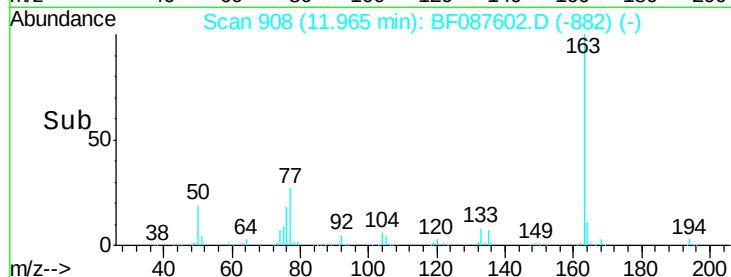
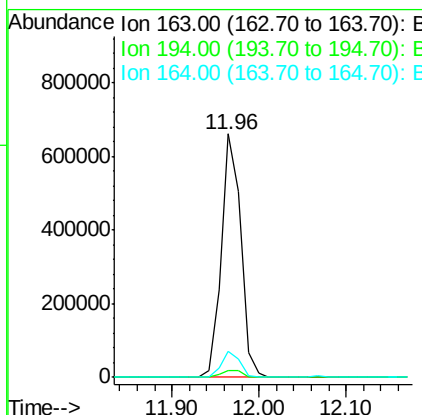
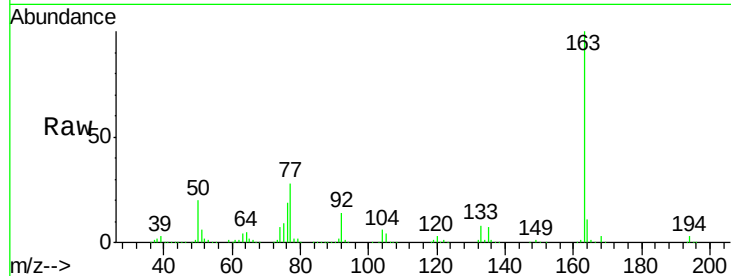
#49
Dimethylphthalate
Concen: 38.62 ng
RT: 11.96 min Scan# 908
Delta R.T. -0.00 min
Lab File: BF087602.D
Acq: 1 Jun 2016 3:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 1033813
Ion Ratio Lower Upper
163 100
194 3.0 2.6 4.0
164 10.5 8.2 12.4

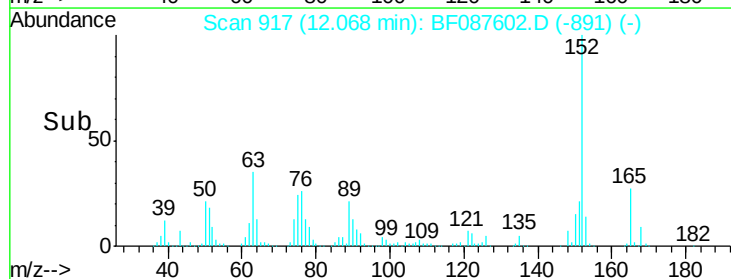
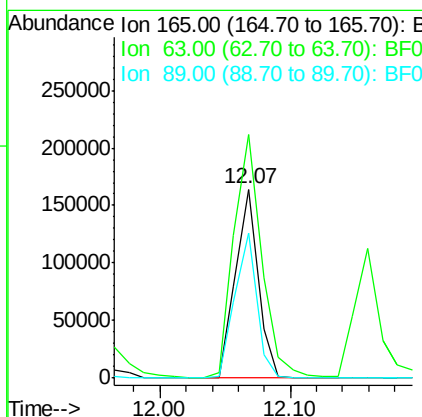
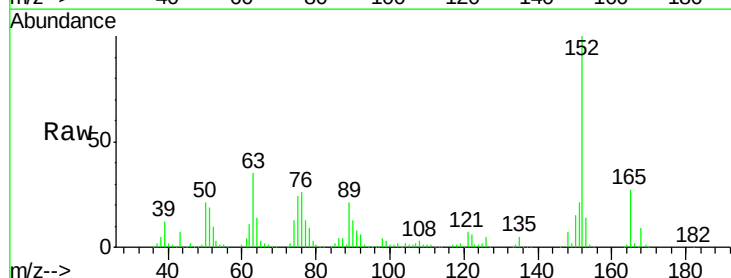
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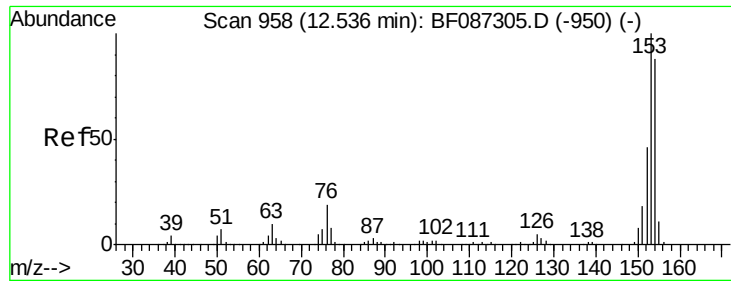
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#50
2,6-Dinitrotoluene
Concen: 36.88 ng
RT: 12.07 min Scan# 917
Delta R.T. -0.00 min
Lab File: BF087602.D
Acq: 1 Jun 2016 3:11

Tgt Ion:165 Resp: 198946
Ion Ratio Lower Upper
165 100
63 128.9 51.8 77.8#
89 76.9 50.7 76.1#





#51

Acenaphthene

Concen: 38.13 ng

RT: 12.35 min Scan# 942

Delta R.T. -0.00 min

Lab File: BF087602.D

Acq: 1 Jun 2016 3:11

Instrument :

BNA_F

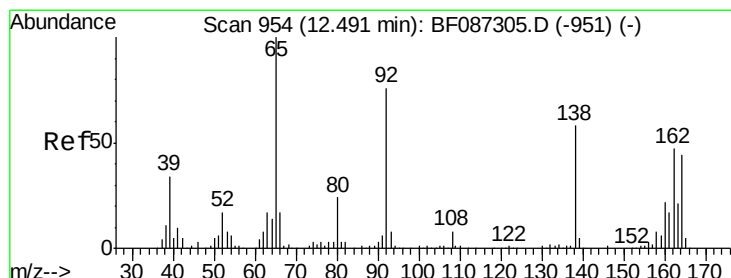
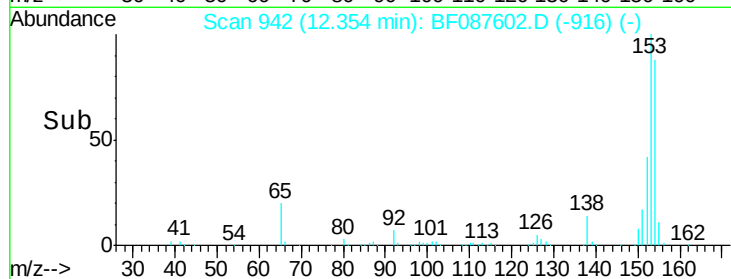
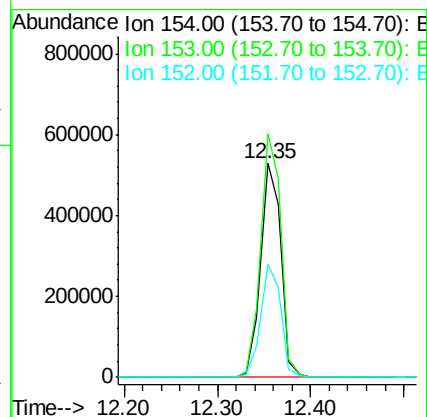
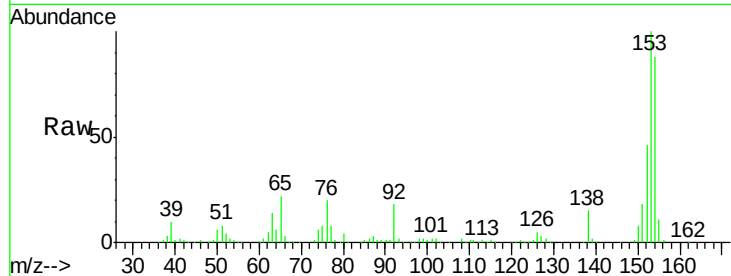
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	798790
Ion Ratio	Lower	Upper	
154	100		
153	114.0	89.8	134.6
152	52.7	43.4	65.0

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#52

3-Nitroaniline

Concen: 42.66 ng

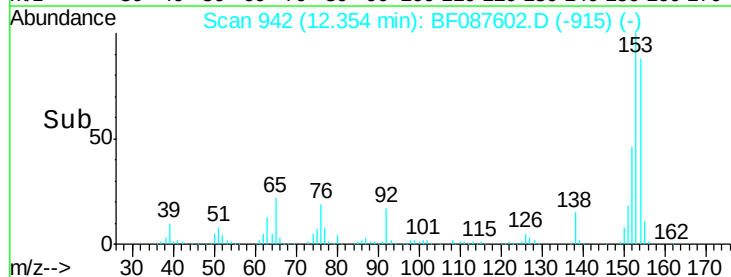
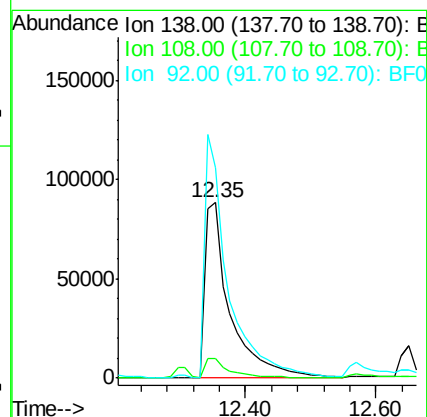
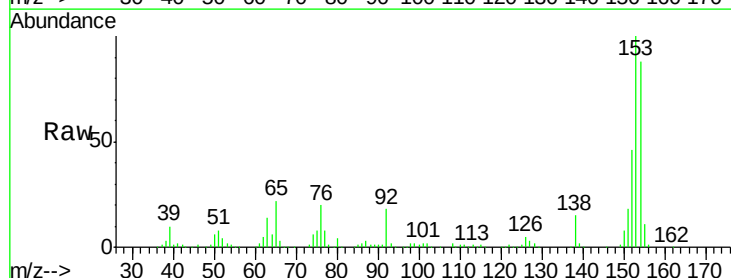
RT: 12.35 min Scan# 942

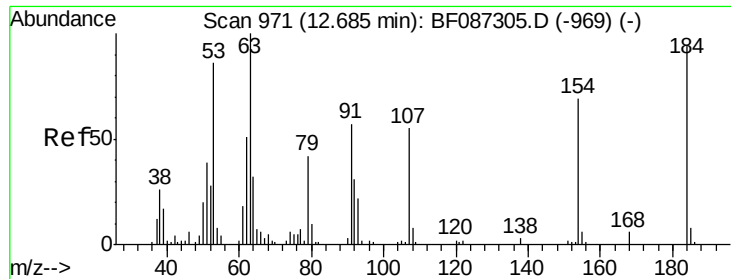
Delta R.T. 0.01 min

Lab File: BF087602.D

Acq: 1 Jun 2016 3:11

Tgt Ion:	138	Resp:	236195
Ion Ratio	Lower	Upper	
138	100		
108	11.1	7.8	11.6
92	120.0	87.8	131.8





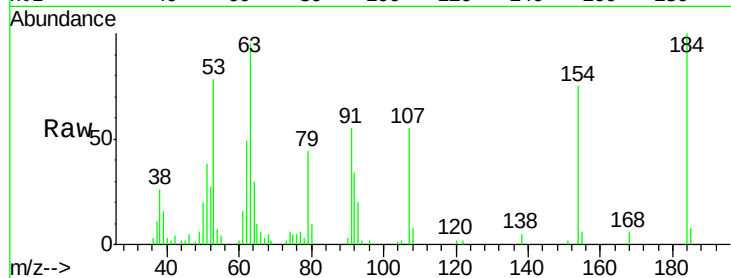
#53
2,4-Dinitrophenol
Concen: 38.72 ng
RT: 12.57 min Scan# 961
Delta R.T. -0.00 min
Lab File: BF087602.D
Acq: 1 Jun 2016 3:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

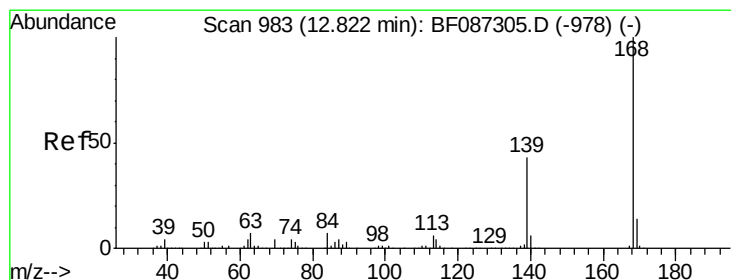
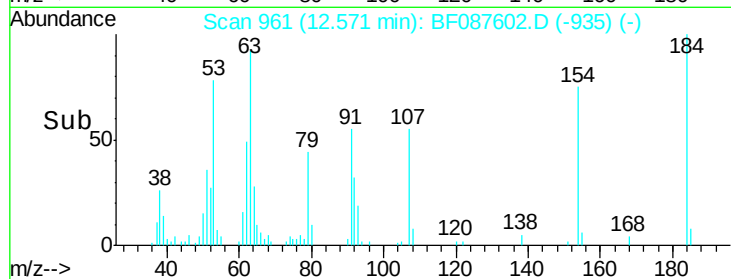
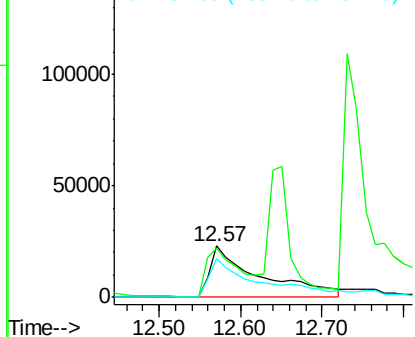
Tot Ion	Ratio	Lower	Upper
184	100		
63	95.0	55.8	83.8#
154	75.0	62.4	93.6

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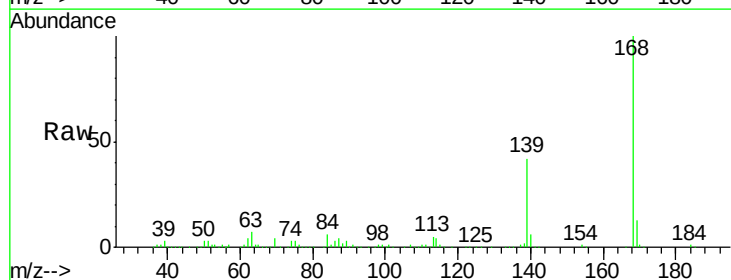


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

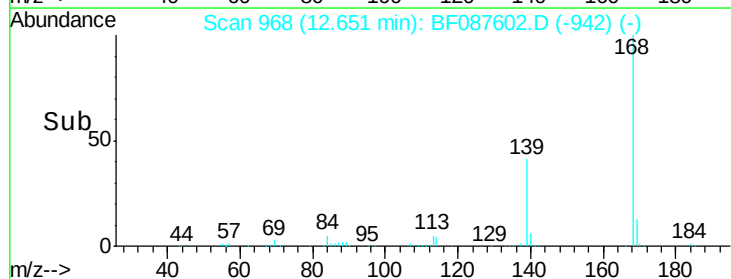
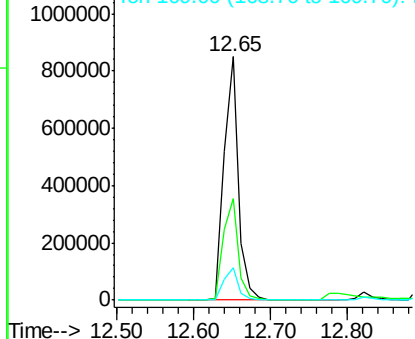


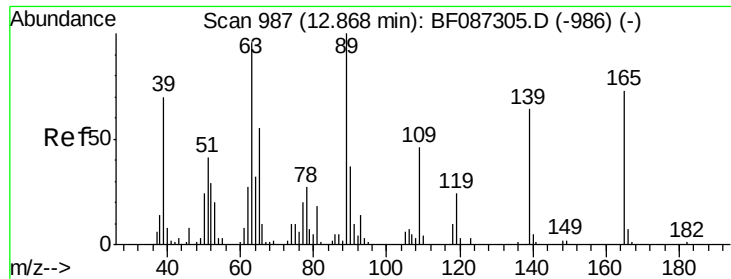
#54
Dibenzofuran
Concen: 39.49 ng
RT: 12.65 min Scan# 968
Delta R.T. -0.00 min
Lab File: BF087602.D
Acq: 1 Jun 2016 3:11

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.9	31.4	47.0
169	13.5	10.7	16.1



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





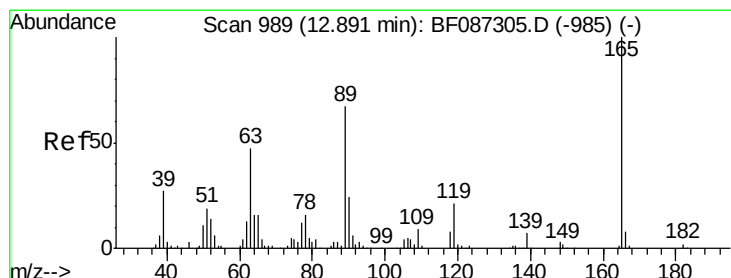
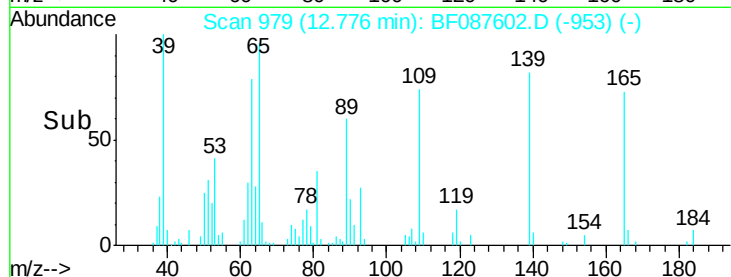
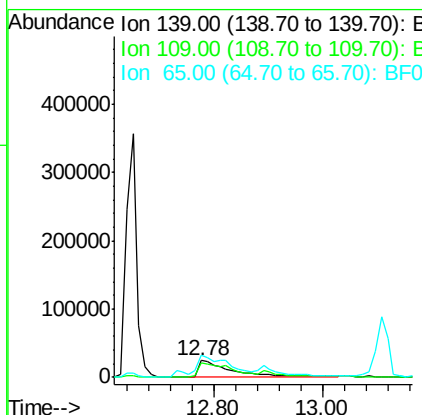
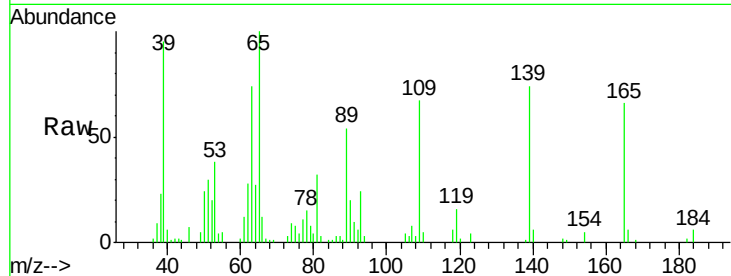
#55
4-Nitrophenol
Concen: 42.37 ng
RT: 12.78 min Scan# 979
Delta R.T. -0.00 min
Lab File: BF087602.D
Acq: 1 Jun 2016 3:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	90.3	36.9	76.9#	
65	135.1	64.0	104.0#	

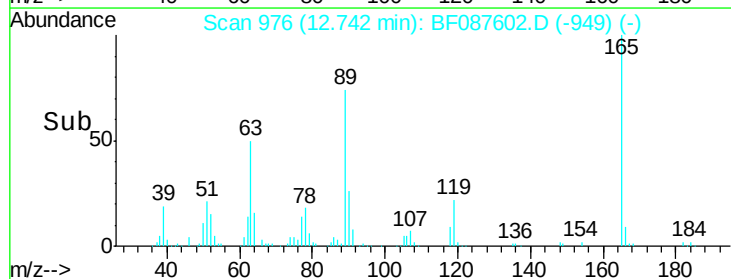
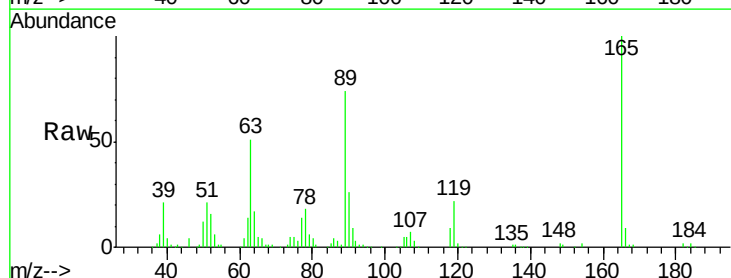
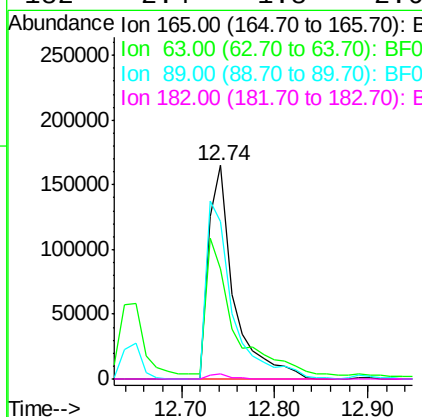
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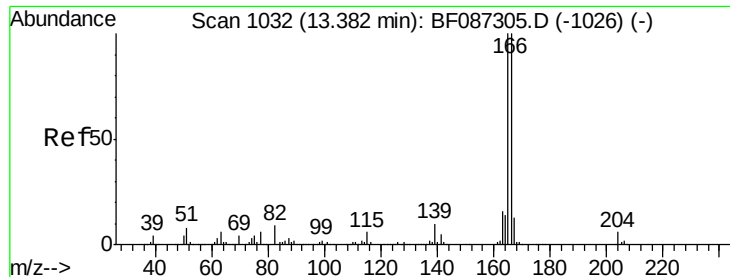
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#56
2,4-Dinitrotoluene
Concen: 43.38 ng
RT: 12.74 min Scan# 976
Delta R.T. 0.01 min
Lab File: BF087602.D
Acq: 1 Jun 2016 3:11

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	51.5	44.3	66.5	
89	73.9	70.0	105.0	
182	2.4	1.8	2.6	





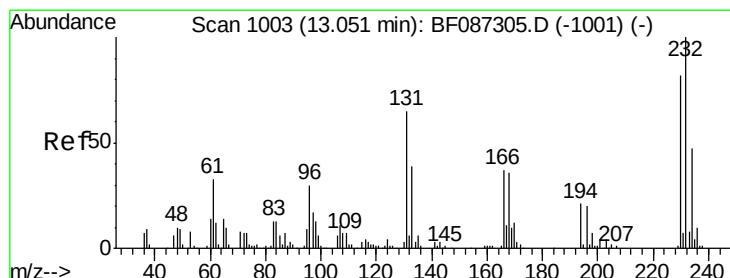
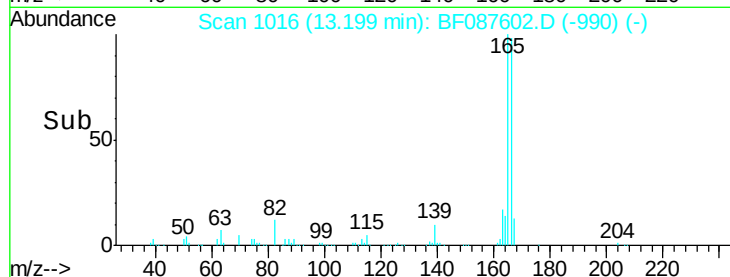
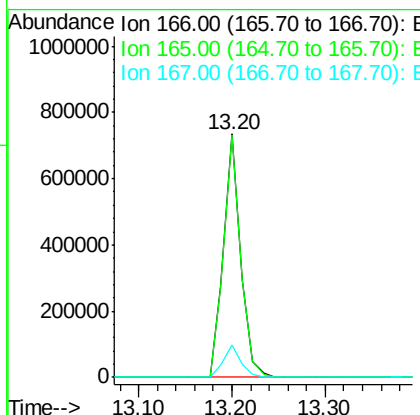
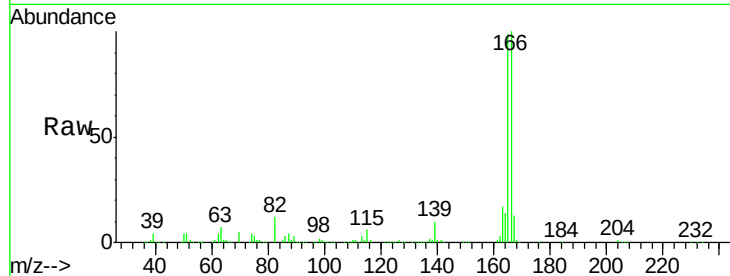
#57
 Fluorene
 Concen: 38.03 ng
 RT: 13.20 min Scan# 1016
 Delta R.T. -0.00 min
 Lab File: BF087602.D
 Acq: 1 Jun 2016 3:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	935361		
165	99.3	79.0	118.6	
167	13.4	10.6	15.8	

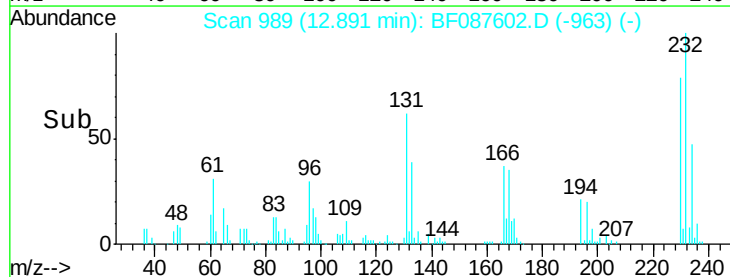
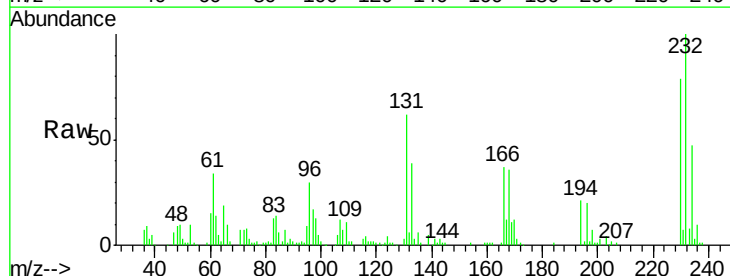
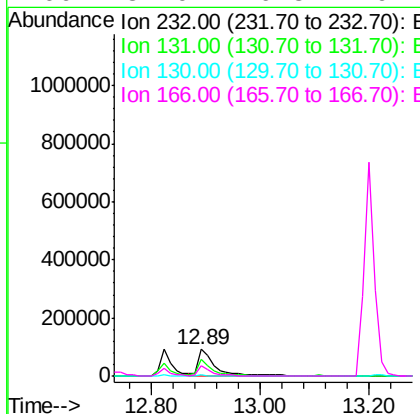
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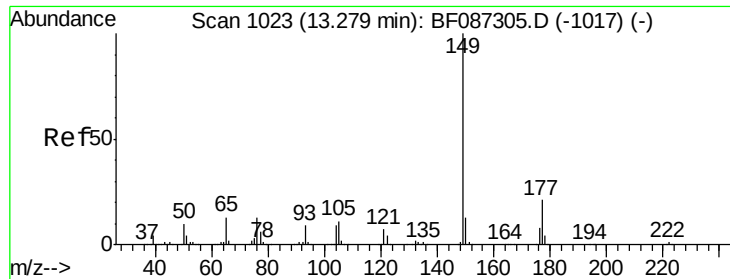
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.29 ng
 RT: 12.89 min Scan# 989
 Delta R.T. -0.00 min
 Lab File: BF087602.D
 Acq: 1 Jun 2016 3:11

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	190040		
131	54.7	41.9	62.9	
130	2.8	2.2	3.4	
166	32.0	26.8	40.2	





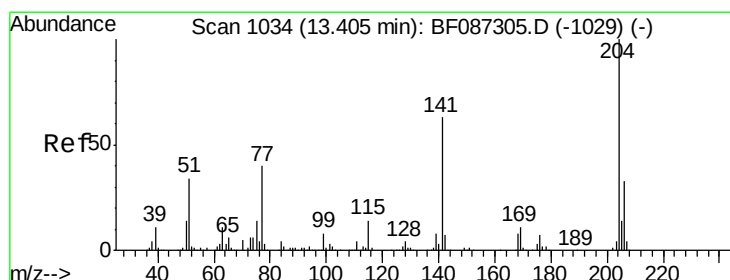
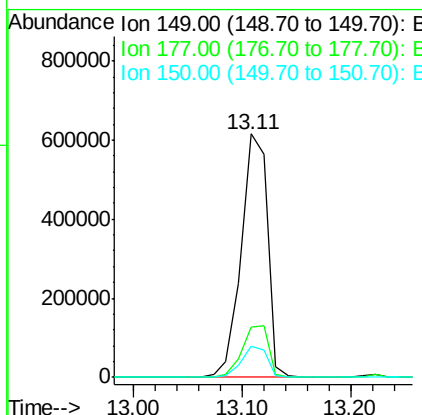
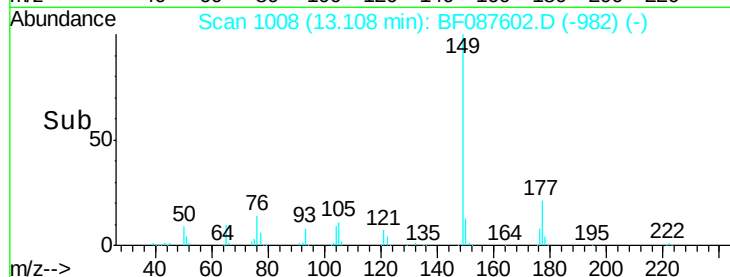
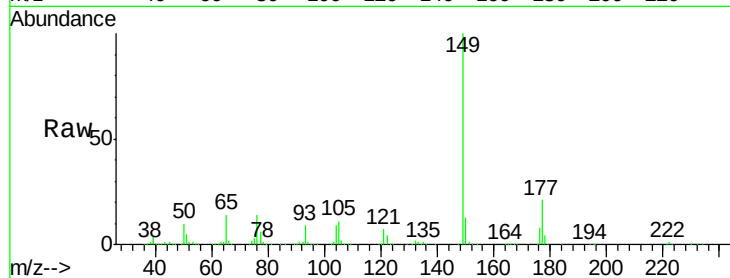
#59
Diethylphthalate
Concen: 39.44 ng
RT: 13.11 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BF087602.D
Acq: 1 Jun 2016 3:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.9	16.6	24.8
150	12.8	10.0	15.0

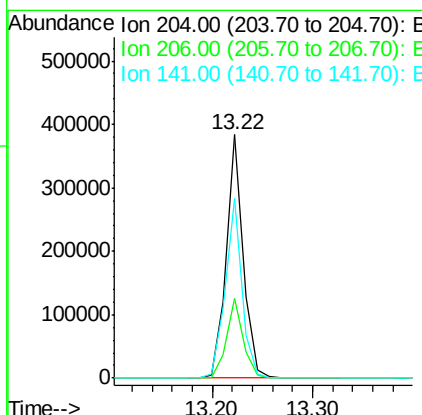
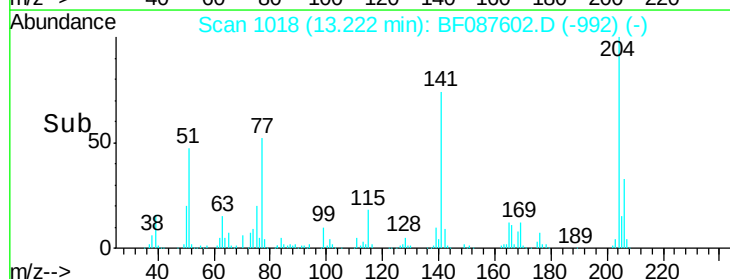
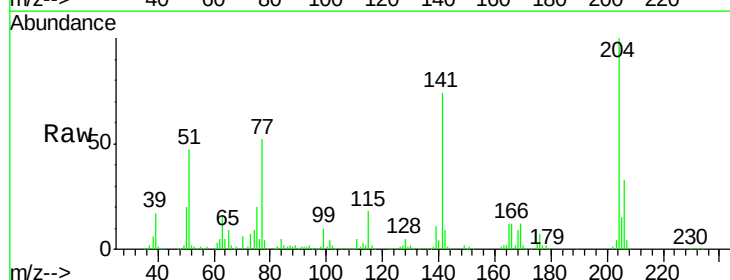
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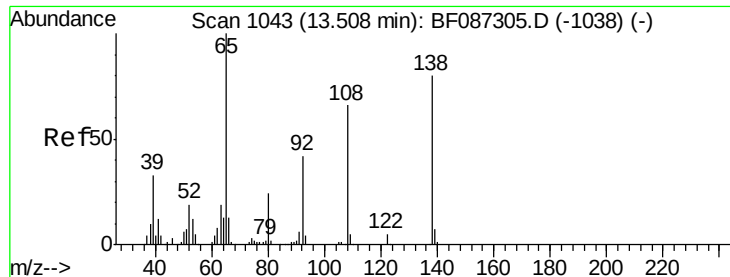
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#60
4-Chlorophenyl-phenylether
Concen: 37.40 ng
RT: 13.22 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BF087602.D
Acq: 1 Jun 2016 3:11

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.0	25.4	38.0
141	73.7	61.6	92.4





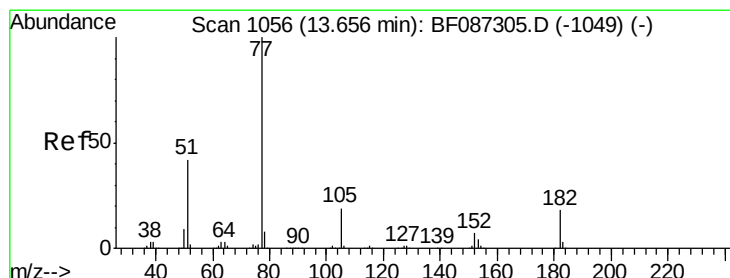
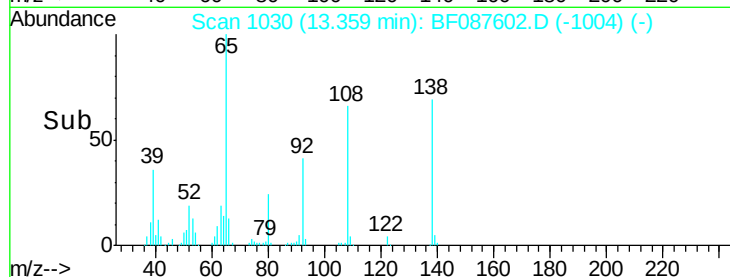
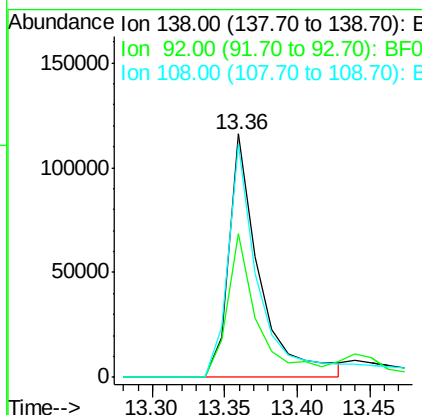
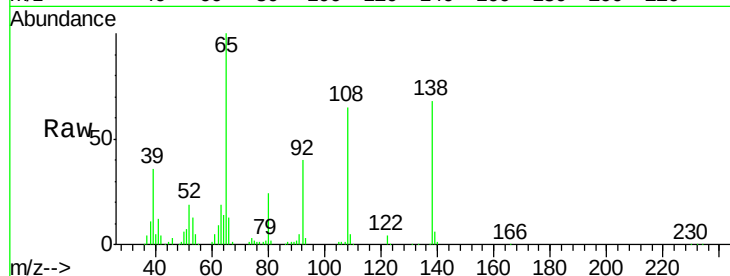
#61
4-Nitroaniline
Concen: 33.01 ng
RT: 13.36 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF087602.D
Acq: 1 Jun 2016 3:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	58.9	24.7	64.7
108	96.0	37.4	77.4

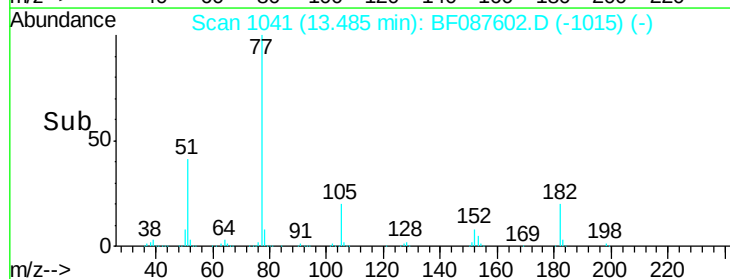
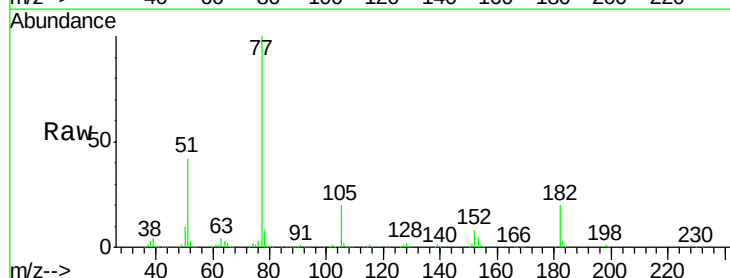
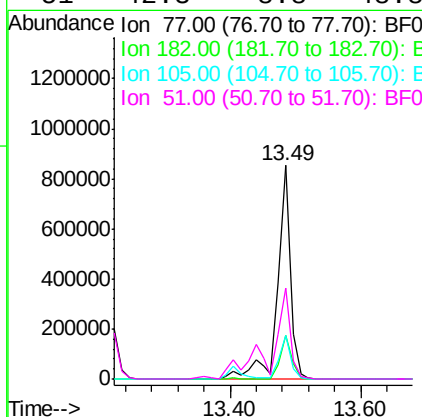
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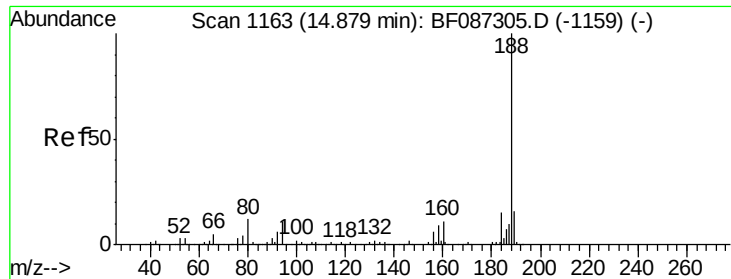
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#62
Azobenzene
Concen: 42.90 ng
RT: 13.49 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF087602.D
Acq: 1 Jun 2016 3:11

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.4	0.0	38.8
105	20.2	3.2	43.2
51	42.3	8.8	48.8





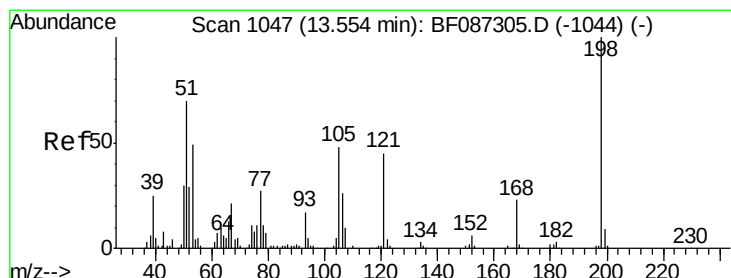
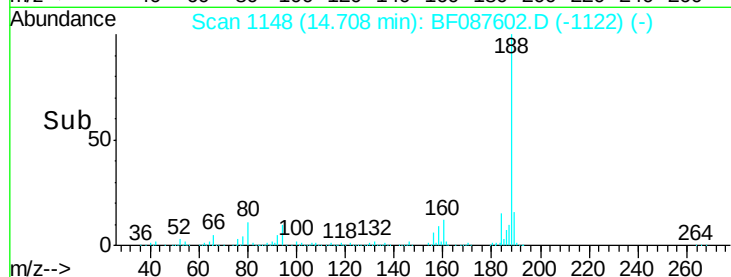
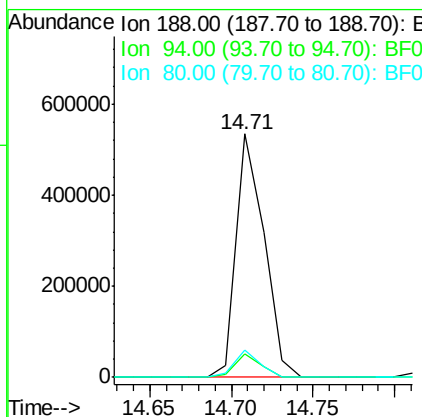
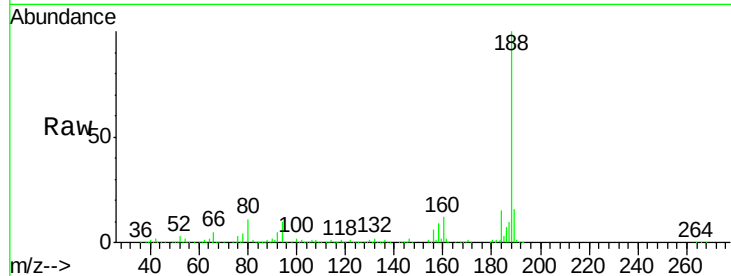
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.71 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BF087602.D
Acq: 1 Jun 2016 3:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.9	6.8	10.2
80	11.1	7.1	10.7

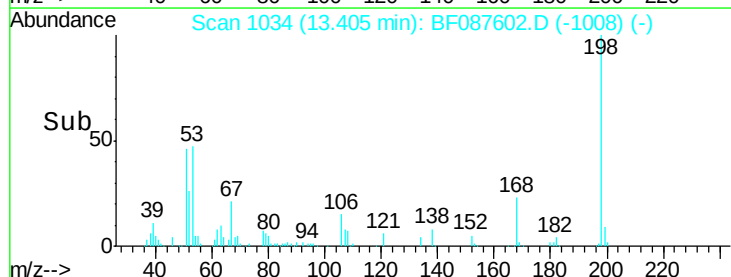
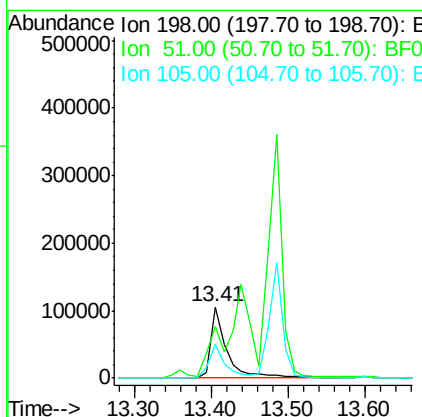
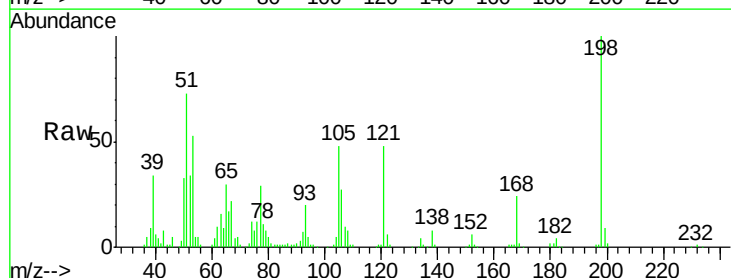
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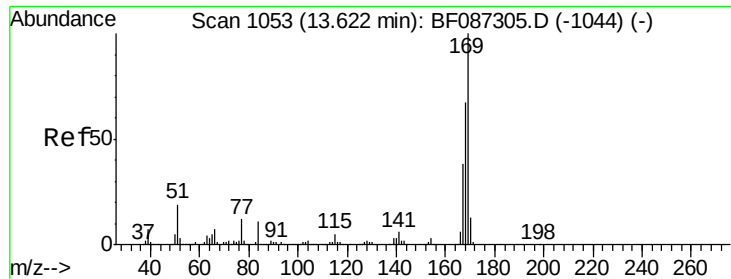
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#64
4,6-Dinitro-2-methylphenol
Concen: 39.03 ng
RT: 13.41 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF087602.D
Acq: 1 Jun 2016 3:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	72.9	20.5	60.5
105	48.2	24.5	64.5





#65

n-Nitrosodiphenylamine

Concen: 39.25 ng

RT: 13.45 min Scan# 1038

Delta R.T. 0.01 min

Lab File: BF087602.D

Acq: 1 Jun 2016 3:11

Instrument :

BNA_F

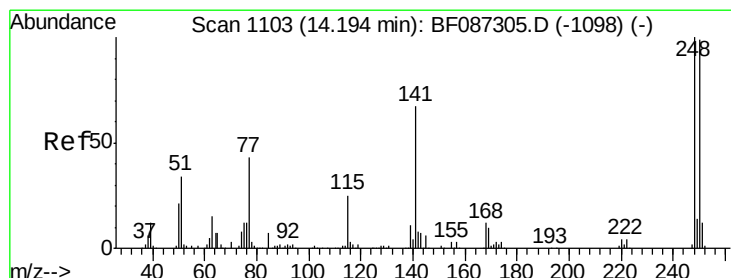
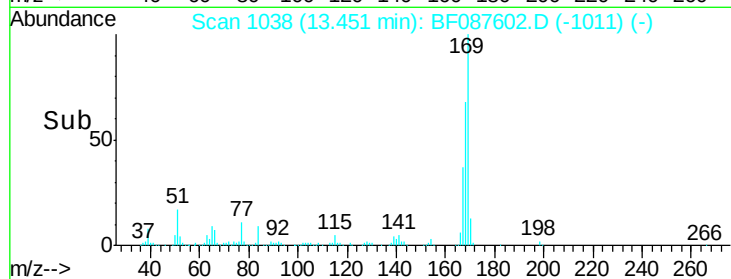
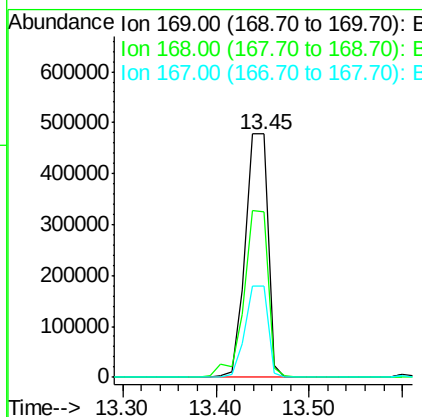
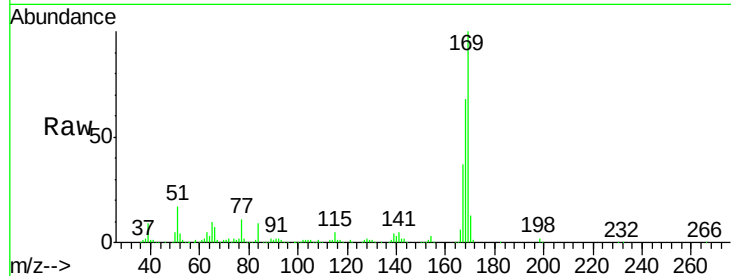
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	802054
Ion Ratio	Lower	Upper	
169	100		
168	67.9	53.8	80.6
167	37.3	29.5	44.3

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#66

4-Bromophenyl-phenylether

Concen: 39.27 ng

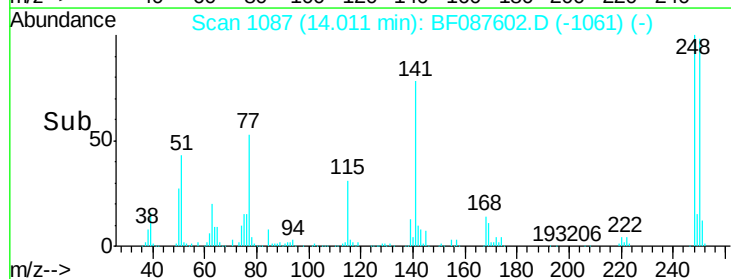
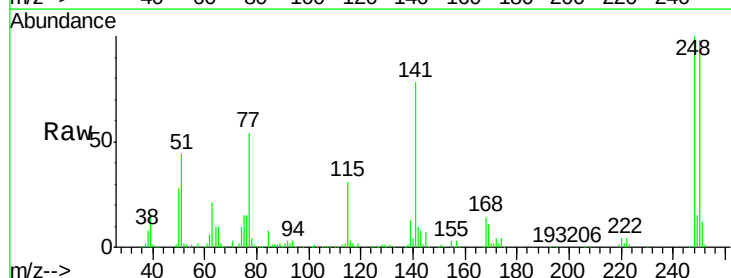
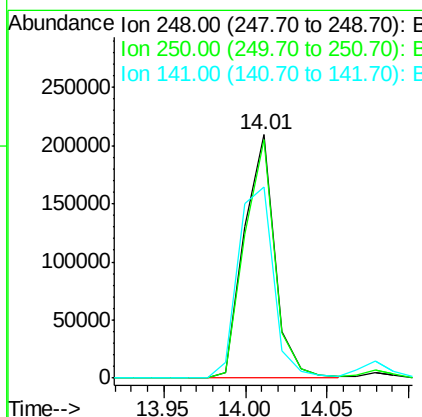
RT: 14.01 min Scan# 1087

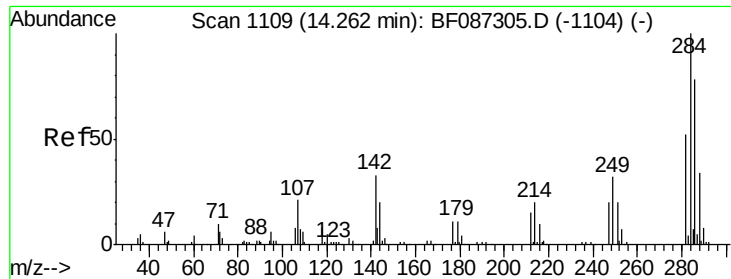
Delta R.T. -0.00 min

Lab File: BF087602.D

Acq: 1 Jun 2016 3:11

Tgt Ion:	248	Resp:	271464
Ion Ratio	Lower	Upper	
248	100		
250	98.0	78.6	117.8
141	78.5	76.0	114.0





#67

Hexachlorobenzene

Concen: 38.49 ng

RT: 14.08 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BF087602.D

Acq: 1 Jun 2016 3:11

Instrument :

BNA_F

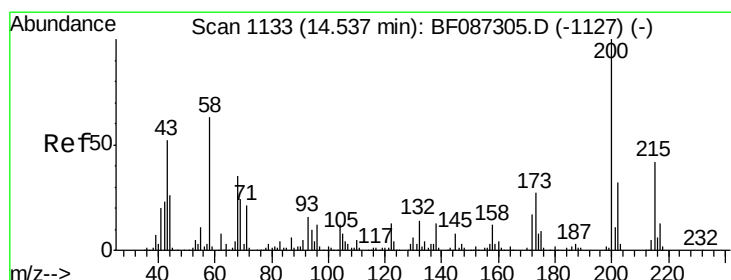
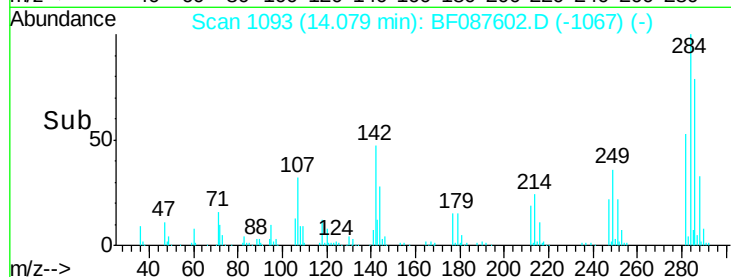
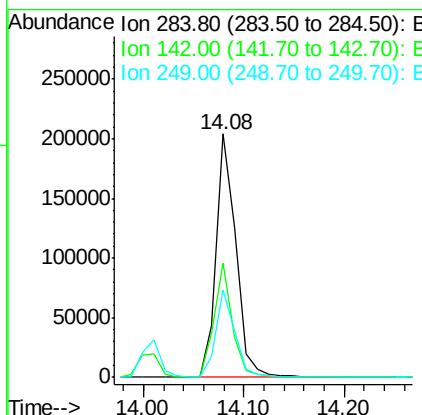
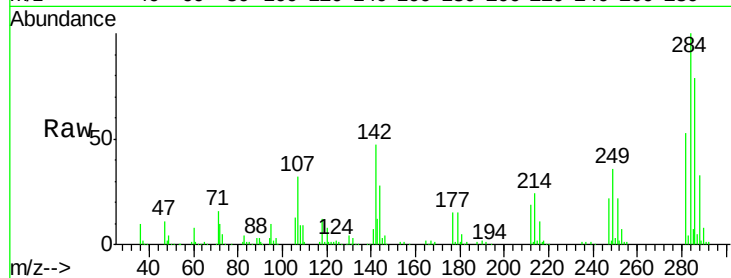
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	278232
Ion Ratio		Lower	Upper
284	100		
142	47.1	16.7	25.1#
249	35.8	21.3	31.9#

Manual Integrations
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#68

Atrazine

Concen: 20.69 ng

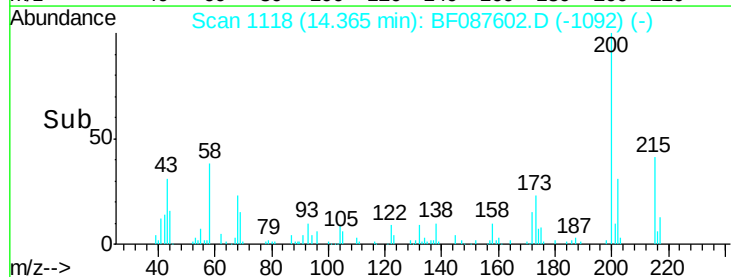
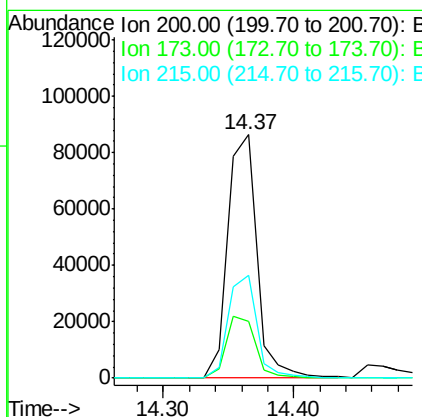
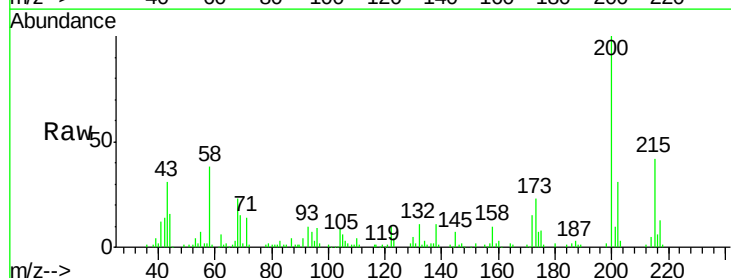
RT: 14.37 min Scan# 1118

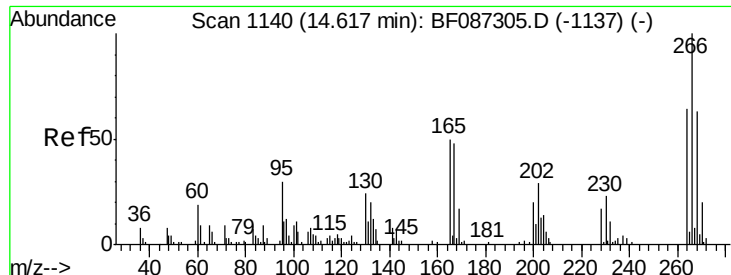
Delta R.T. -0.00 min

Lab File: BF087602.D

Acq: 1 Jun 2016 3:11

Tgt Ion:	200	Resp:	134745
Ion Ratio		Lower	Upper
200	100		
173	23.4	8.5	48.5
215	42.3	27.2	67.2





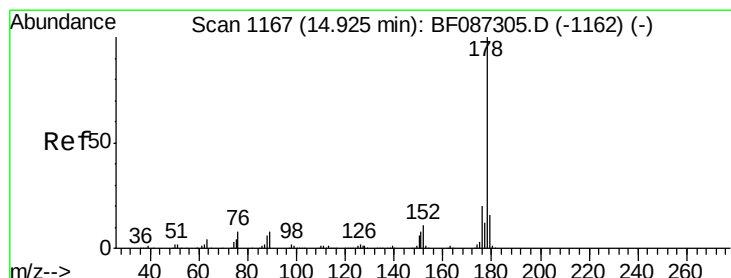
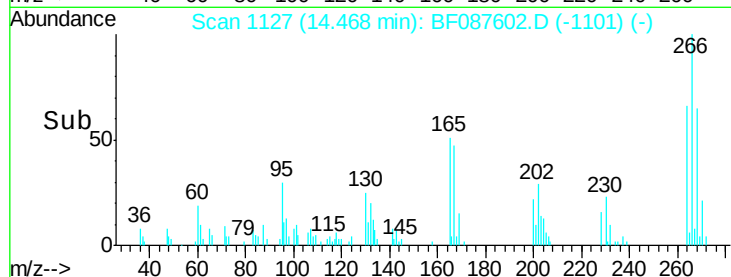
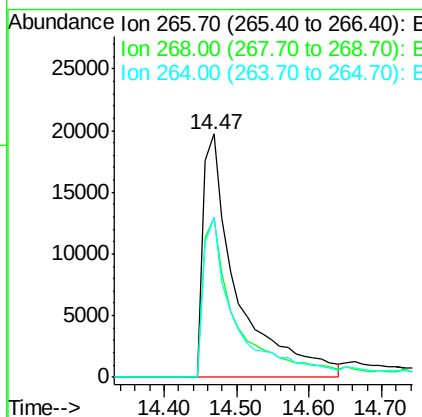
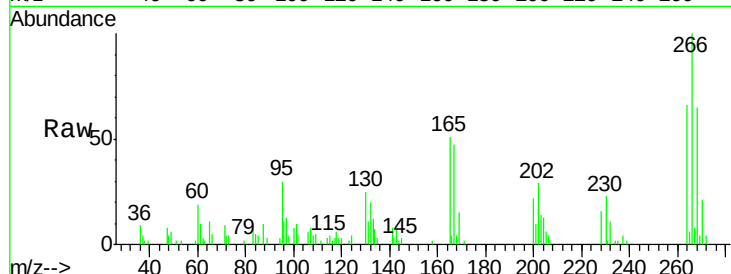
#69
 Pentachlorophenol
 Concen: 32.60 ng
 RT: 14.47 min Scan# 1127
 Delta R.T. -0.00 min
 Lab File: BF087602.D
 Acq: 1 Jun 2016 3:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.5	51.5	77.3
264	65.9	52.9	79.3

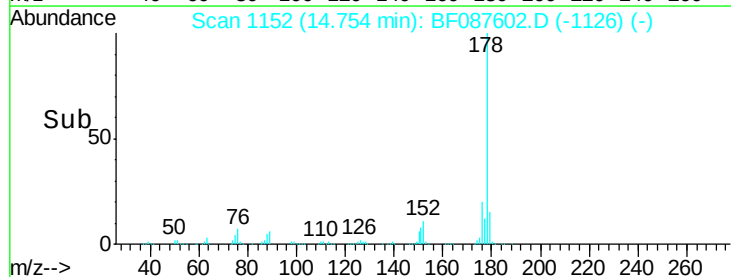
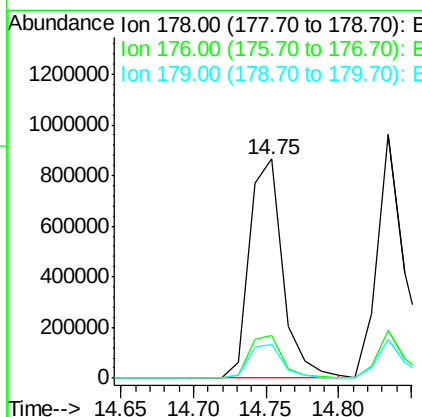
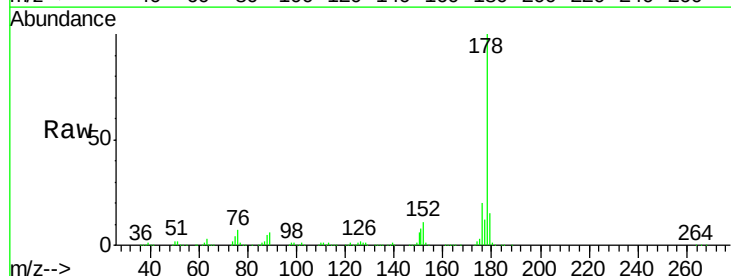
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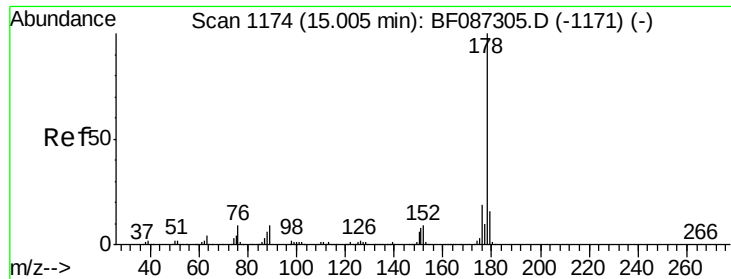
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#70
 Phenanthrene
 Concen: 39.36 ng
 RT: 14.75 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: BF087602.D
 Acq: 1 Jun 2016 3:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.0	24.0
179	15.3	12.6	18.8





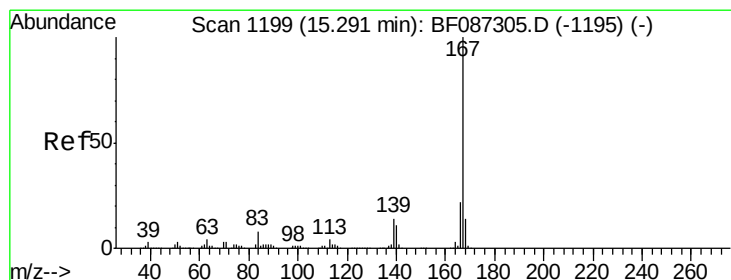
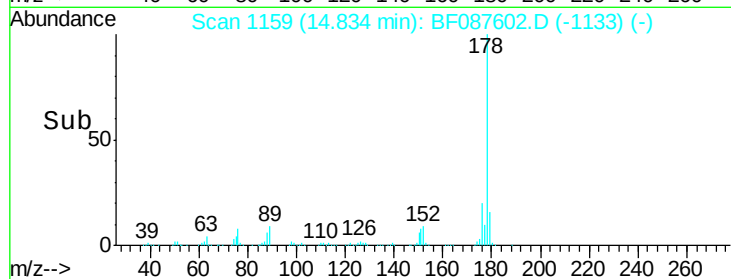
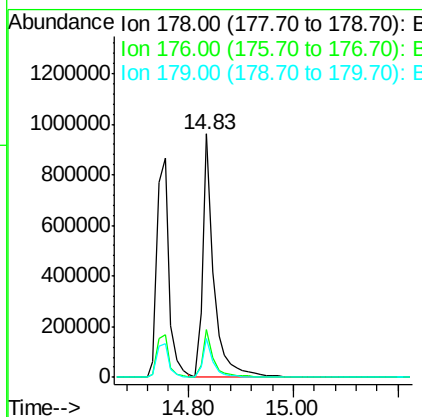
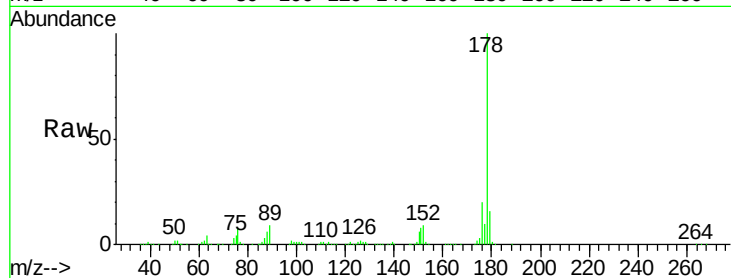
#71
 Anthracene
 Concen: 40.29 ng
 RT: 14.83 min Scan# 1159
 Delta R.T. -0.00 min
 Lab File: BF087602.D
 Acq: 1 Jun 2016 3:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1424427
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.6 23.4
 179 15.7 12.7 19.1

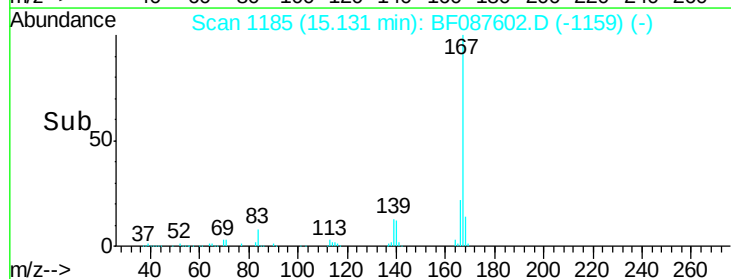
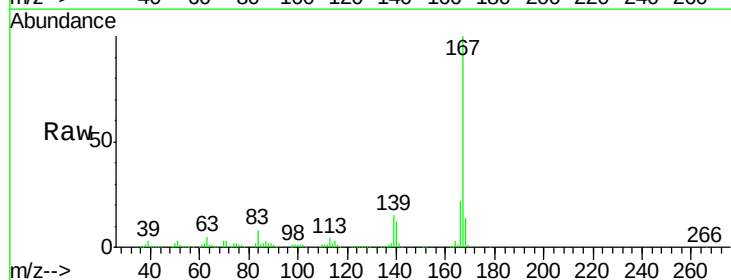
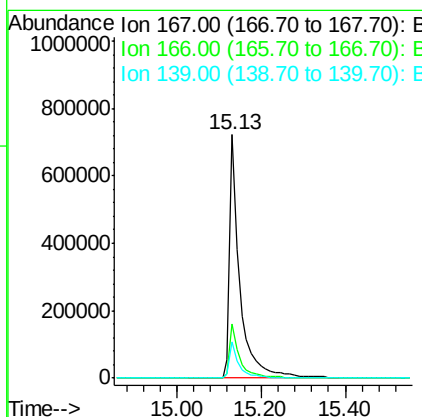
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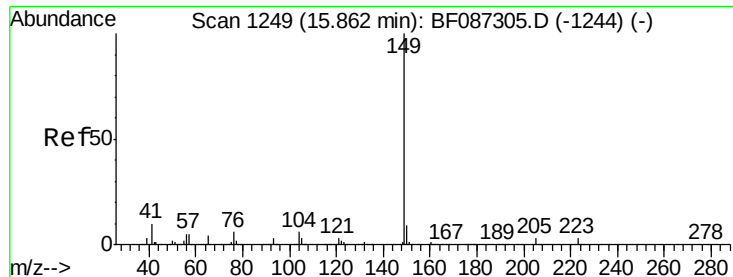
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#72
 Carbazole
 Concen: 40.40 ng
 RT: 15.13 min Scan# 1185
 Delta R.T. -0.00 min
 Lab File: BF087602.D
 Acq: 1 Jun 2016 3:11

Tgt Ion:167 Resp: 1218291
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.7 26.5
 139 15.0 10.8 16.2





#73

Di-n-butylphthalate

Concen: 39.34 ng

RT: 15.70 min Scan# 1235

Delta R.T. -0.00 min

Lab File: BF087602.D

Acq: 1 Jun 2016 3:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1534196

Ion Ratio Lower Upper

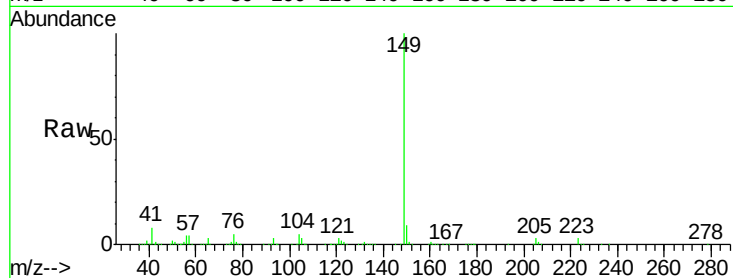
149 100

150 9.0 7.6 11.4

104 5.3 3.8 5.6

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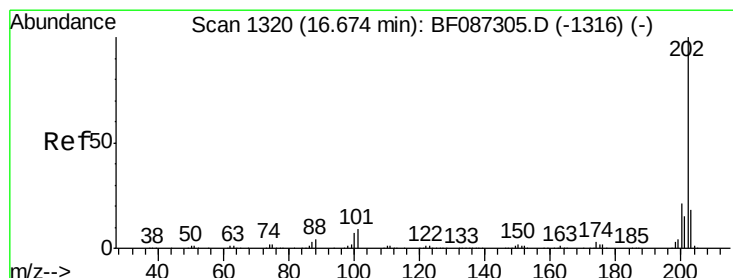
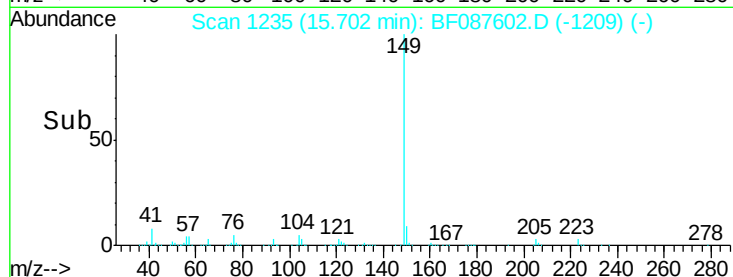
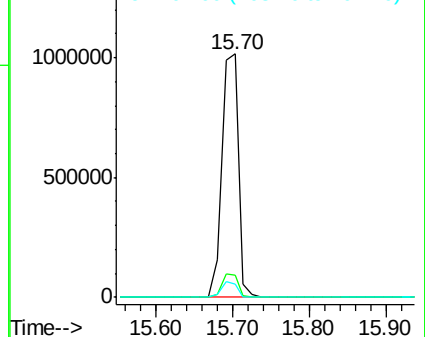
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.13 ng

RT: 16.51 min Scan# 1306

Delta R.T. -0.00 min

Lab File: BF087602.D

Acq: 1 Jun 2016 3:11

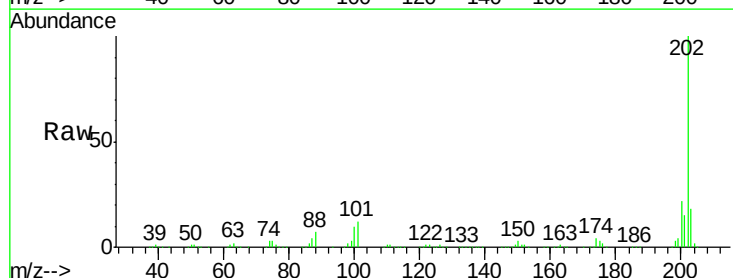
Tgt Ion:202 Resp: 1443576

Ion Ratio Lower Upper

202 100

101 12.2 0.0 35.4

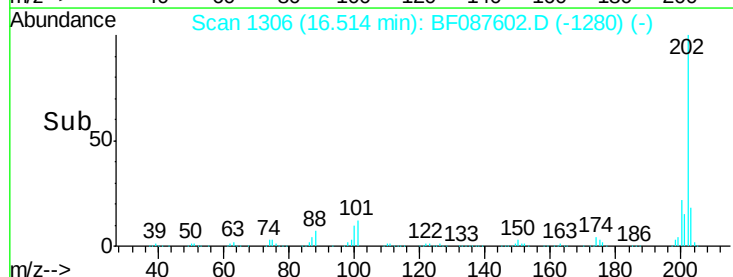
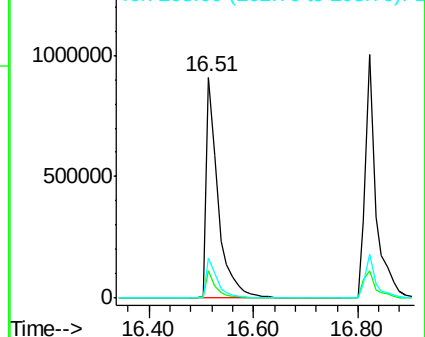
203 18.0 0.0 38.1

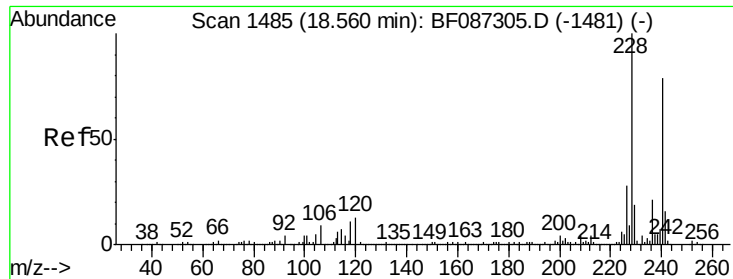


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF087602.D

Acq: 1 Jun 2016 3:11

Instrument :

BNA_F

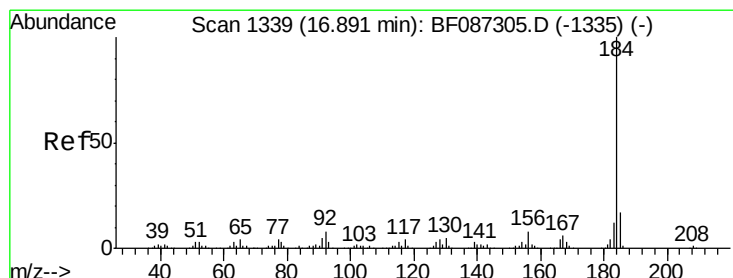
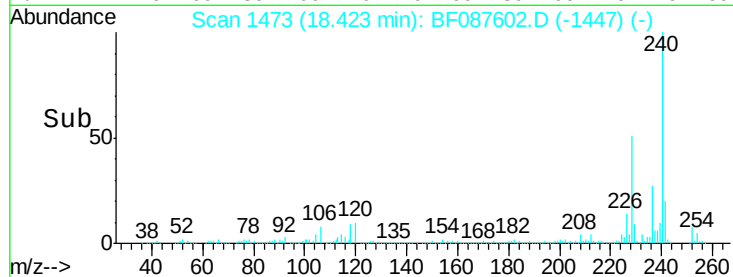
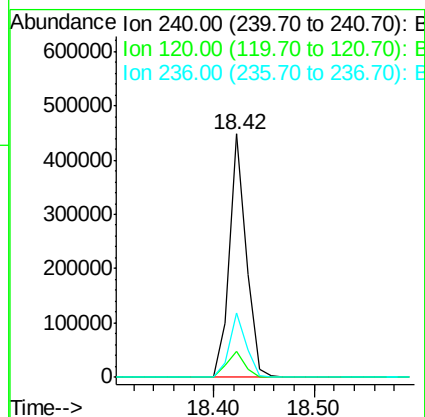
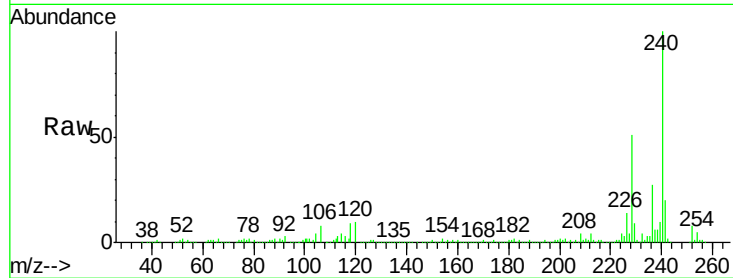
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	519100
Ion Ratio	Lower	Upper	
240	100		
120	10.4	11.2	16.8#
236	26.6	21.2	31.8

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#76

Benzidine

Concen: 30.16 ng

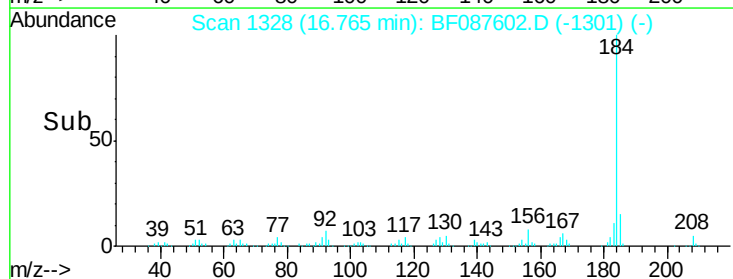
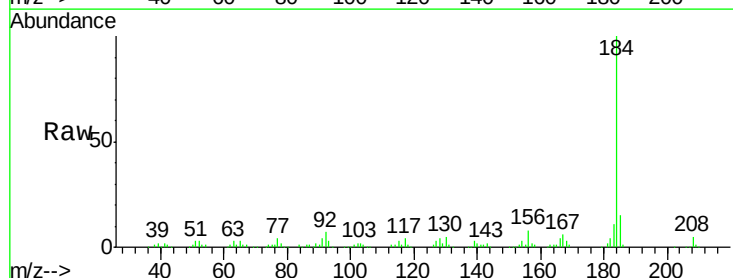
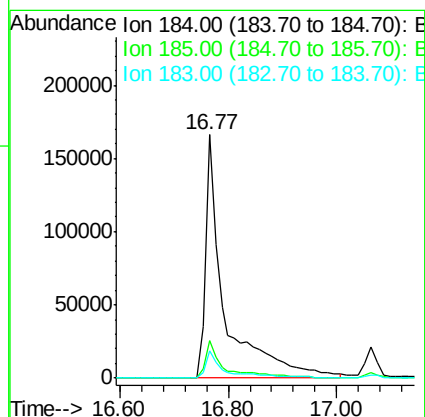
RT: 16.77 min Scan# 1328

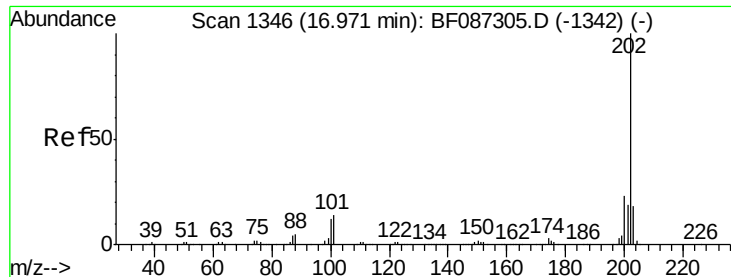
Delta R.T. 0.01 min

Lab File: BF087602.D

Acq: 1 Jun 2016 3:11

Tgt Ion:	184	Resp:	402870
Ion Ratio	Lower	Upper	
184	100		
185	15.3	13.6	20.4
183	11.4	9.8	14.6





#77

Pvrene

Concen: 38.43 ng

RT: 16.82 min Scan# 1333

Delta R.T. -0.00 min

Lab File: BF087602.D

Acq: 1 Jun 2016 3:11

Instrument :

BNA_F

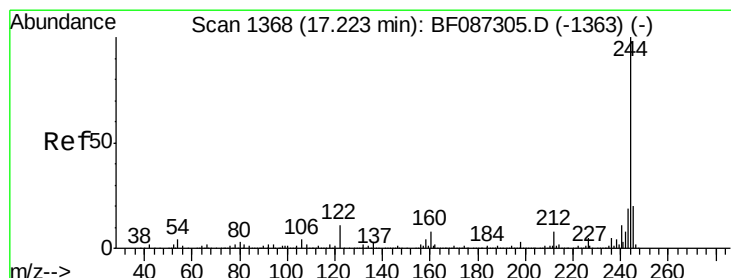
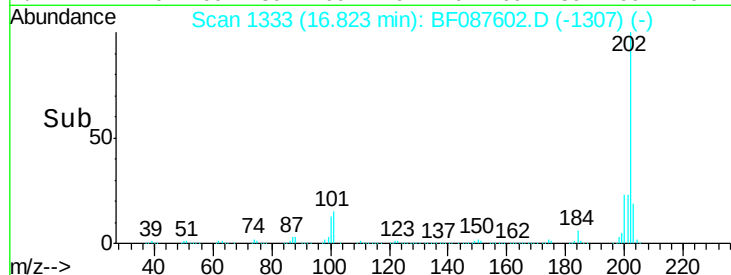
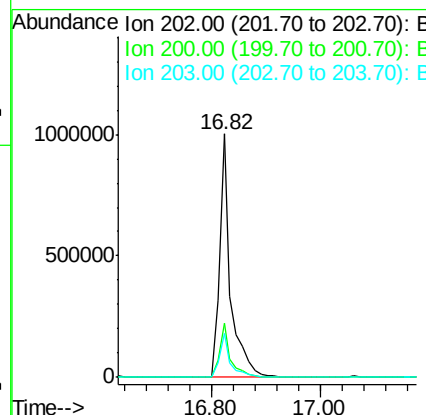
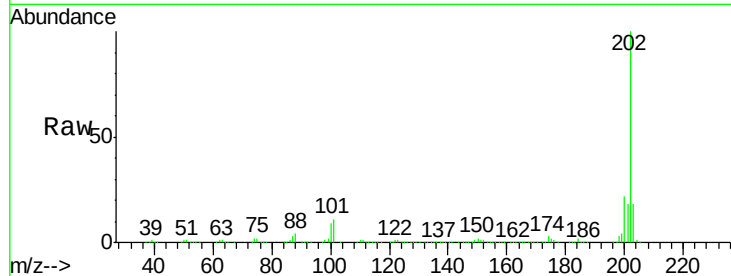
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1435948
Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.7	26.5
203	17.8	14.2	21.4

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#78

Terphenyl-d14

Concen: 74.16 ng

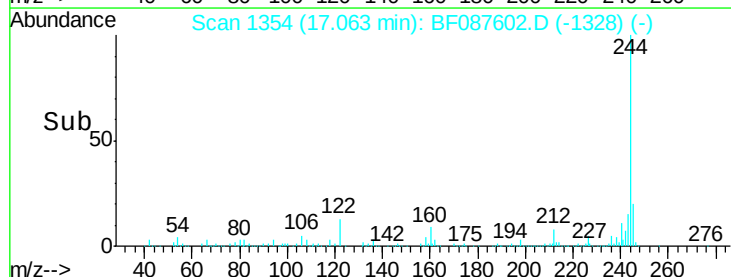
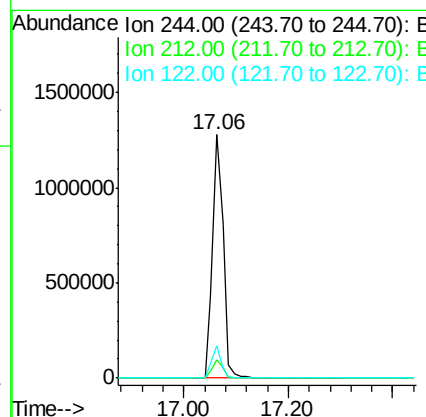
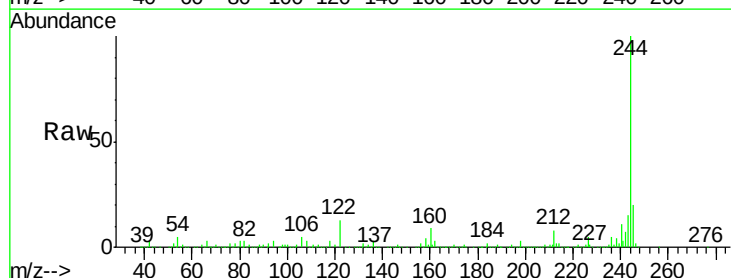
RT: 17.06 min Scan# 1354

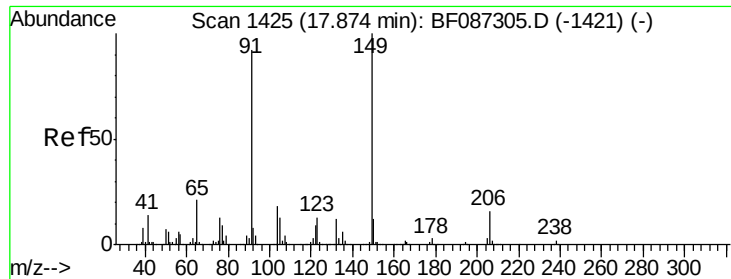
Delta R.T. 0.00 min

Lab File: BF087602.D

Acq: 1 Jun 2016 3:11

Tgt Ion:	244	Resp:	1810834
Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.2
122	13.2	12.0	18.0





#79

Butylbenzylphthalate

Concen: 37.82 ng

RT: 17.73 min Scan# 1412

Delta R.T. -0.00 min

Lab File: BF087602.D

Acq: 1 Jun 2016 3:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 626612

Ion Ratio Lower Upper

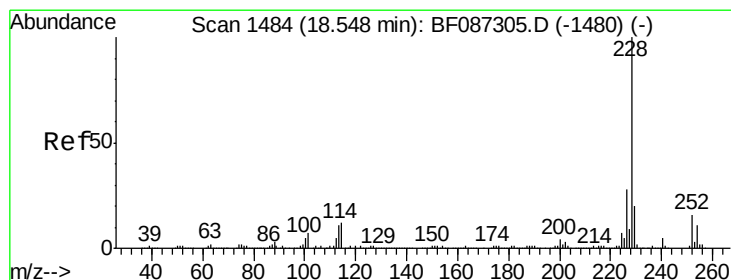
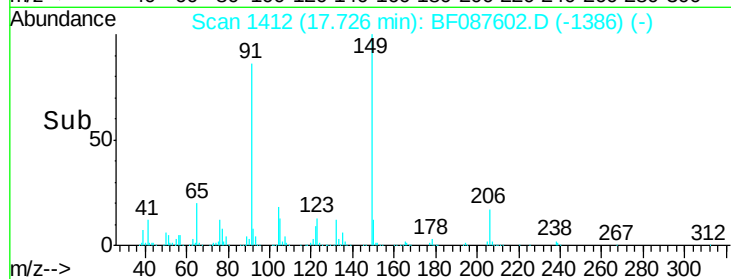
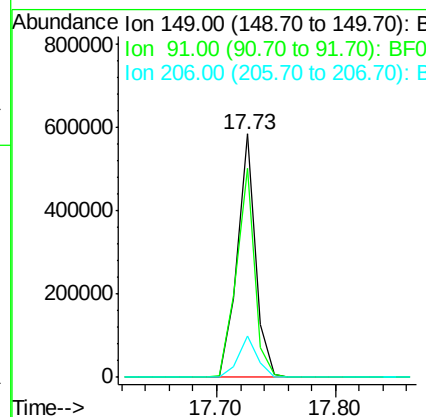
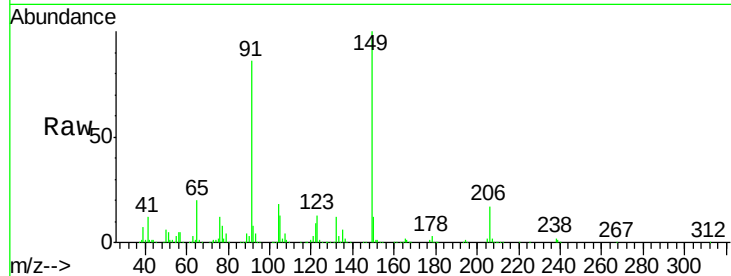
149 100

91 85.9 48.0 72.0#

206 17.1 15.8 23.6

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#80

Benzo(a)anthracene

Concen: 37.95 ng

RT: 18.41 min Scan# 1472

Delta R.T. -0.00 min

Lab File: BF087602.D

Acq: 1 Jun 2016 3:11

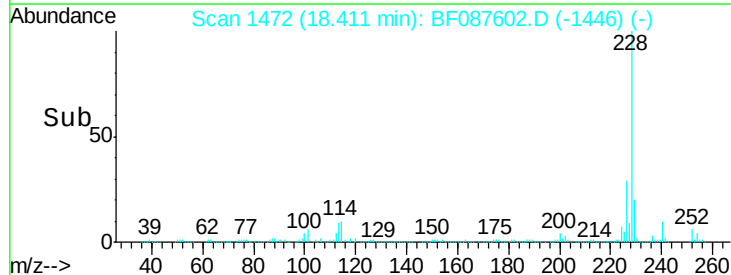
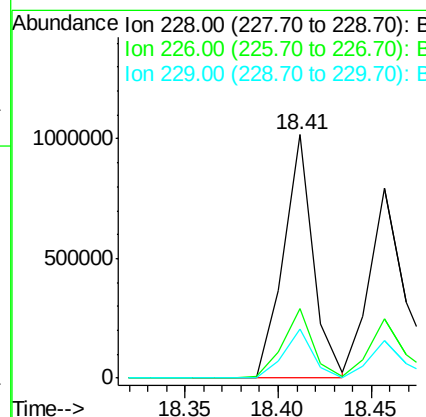
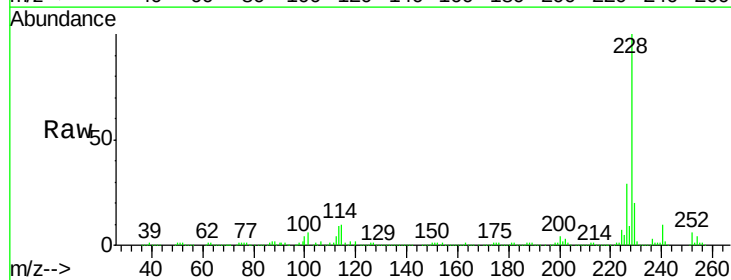
Tgt Ion:228 Resp: 1120551

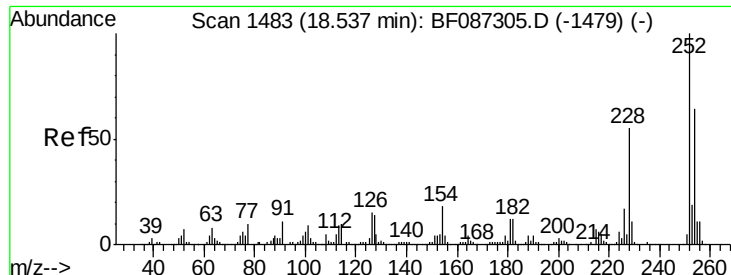
Ion Ratio Lower Upper

228 100

226 28.6 22.5 33.7

229 20.3 16.6 25.0





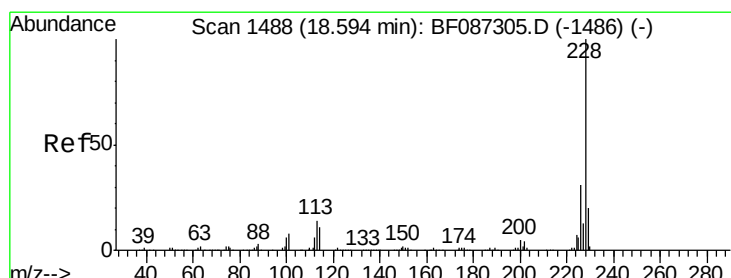
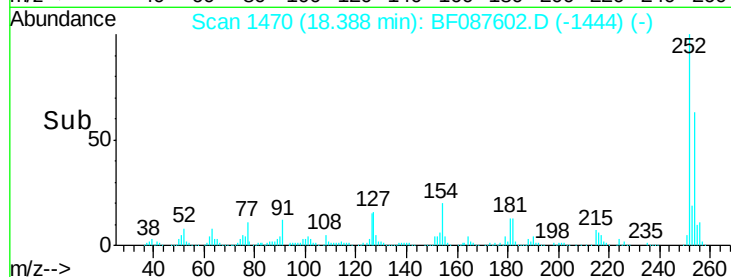
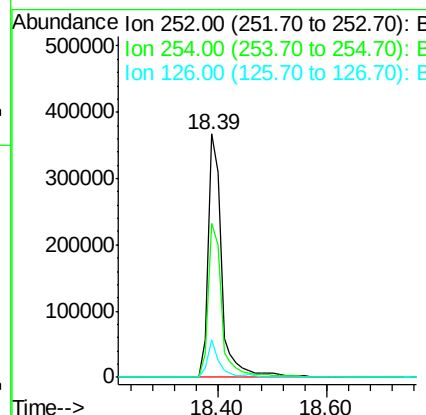
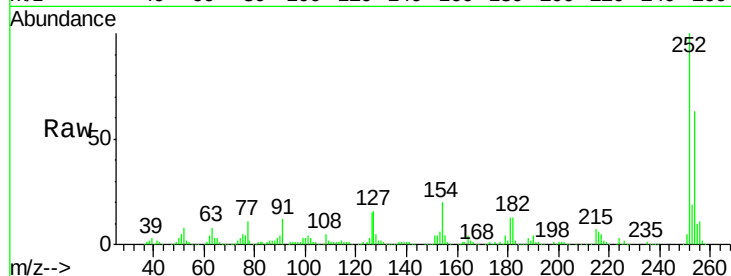
#81
 3,3'-Dichlorobenzidine
 Concen: 38.74 ng
 RT: 18.39 min Scan# 1470
 Delta R.T. -0.00 min
 Lab File: BF087602.D
 Acq: 1 Jun 2016 3:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	631939		
254	63.1	50.7	76.1	
126	15.3	12.7	19.1	

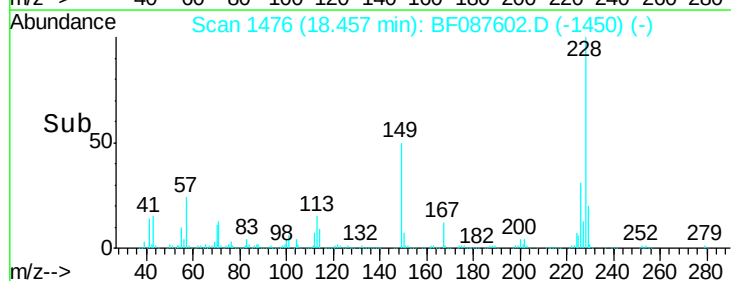
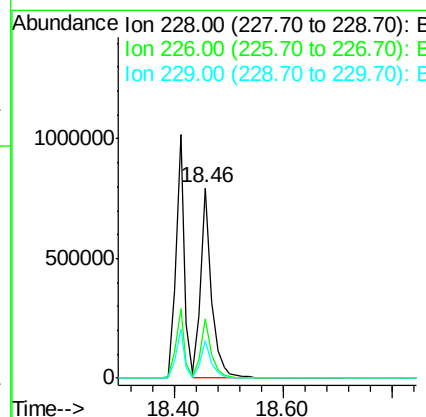
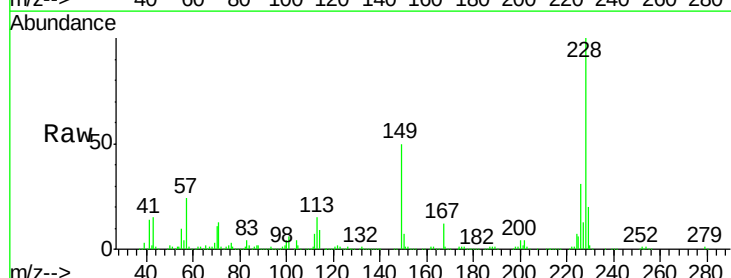
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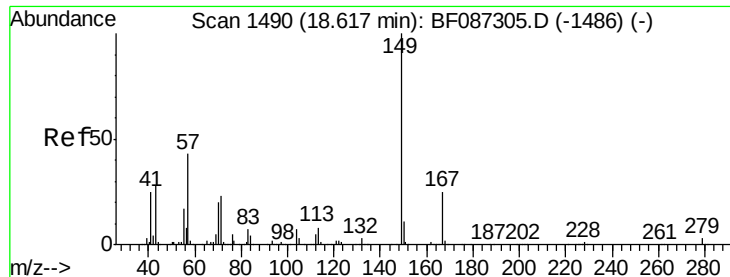
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#82
 Chrysene
 Concen: 37.07 ng
 RT: 18.46 min Scan# 1476
 Delta R.T. -0.00 min
 Lab File: BF087602.D
 Acq: 1 Jun 2016 3:11

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1086269		
226	31.1	24.4	36.6	
229	19.8	15.8	23.8	





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.76 ng

RT: 18.47 min Scan# 1477

Delta R.T. -0.00 min

Lab File: BF087602.D

Acq: 1 Jun 2016 3:11

Instrument :

BNA_F

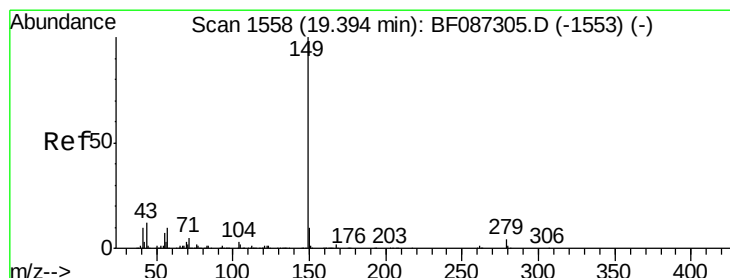
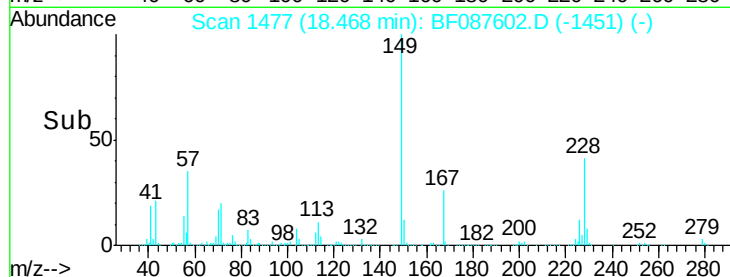
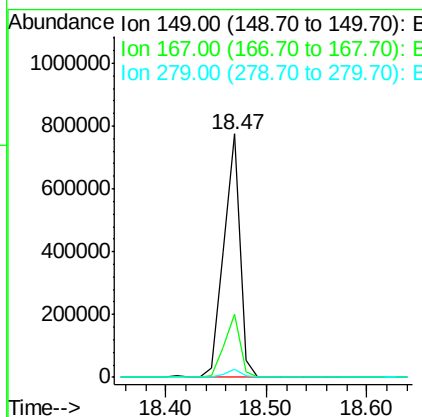
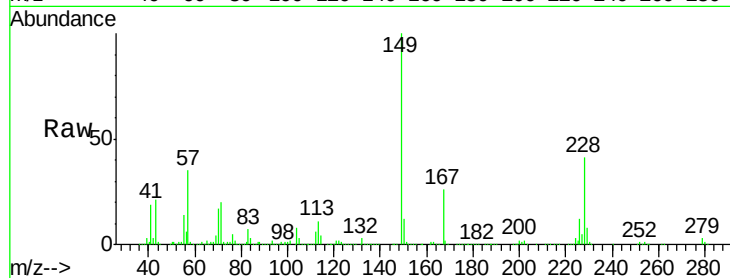
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	864677
Ion Ratio	Lower	Upper	
149	100		
167	26.0	21.8	32.6
279	3.4	2.6	4.0

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#84

Di-n-octyl phthalate

Concen: 36.48 ng

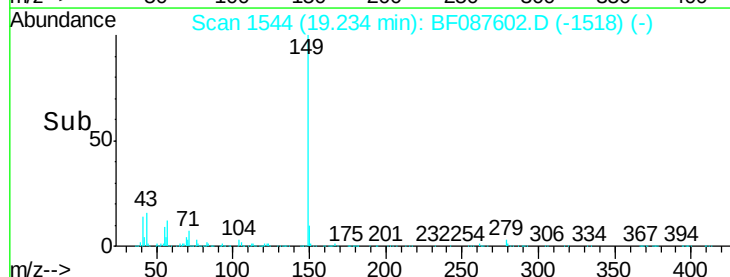
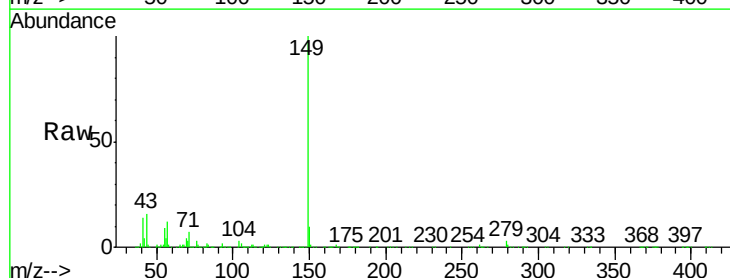
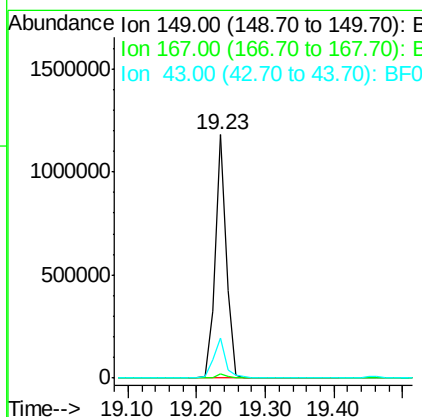
RT: 19.23 min Scan# 1544

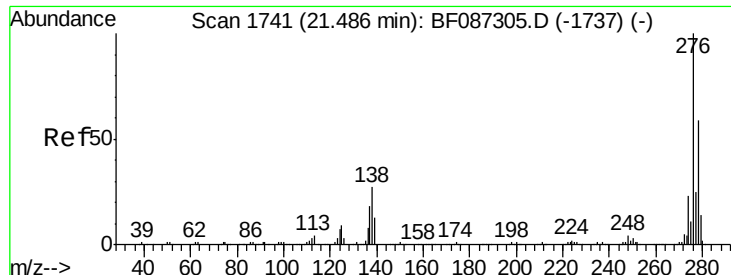
Delta R.T. -0.00 min

Lab File: BF087602.D

Acq: 1 Jun 2016 3:11

Tgt Ion:	149	Resp:	1345265
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	18.0	8.2	12.4#





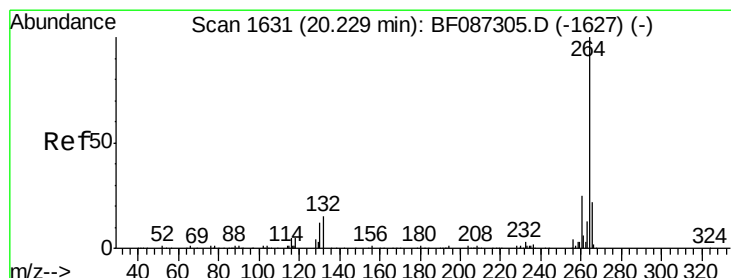
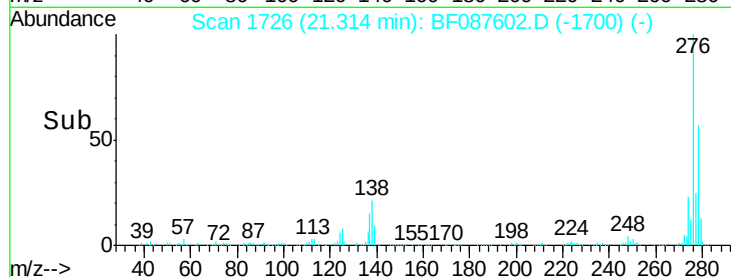
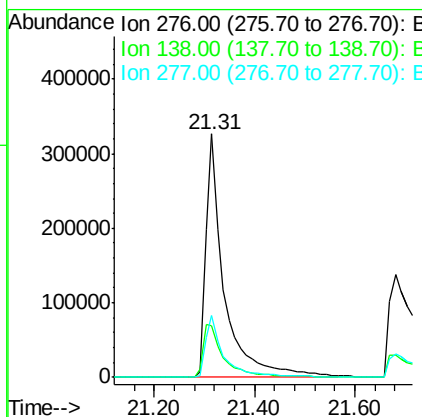
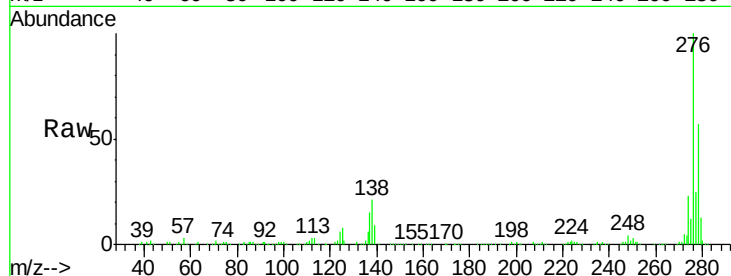
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.12 ng
RT: 21.31 min Scan# 1726
Delta R.T. 0.00 min
Lab File: BF087602.D
Acq: 1 Jun 2016 3:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

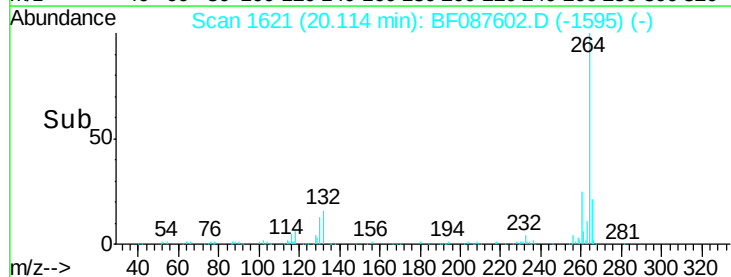
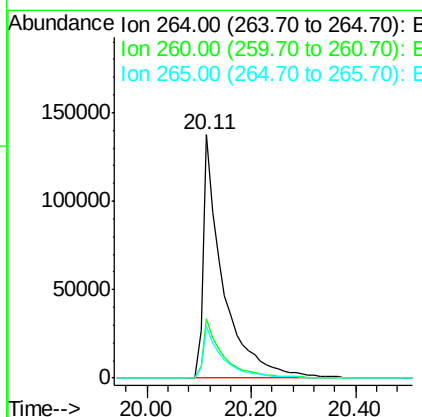
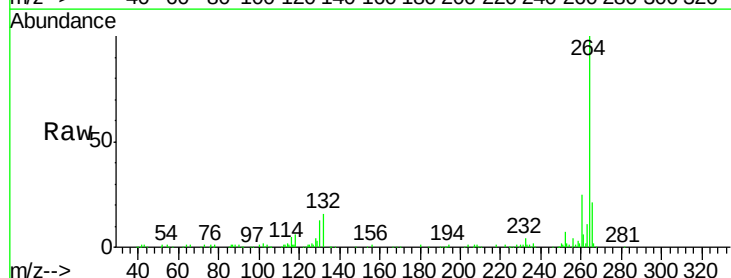
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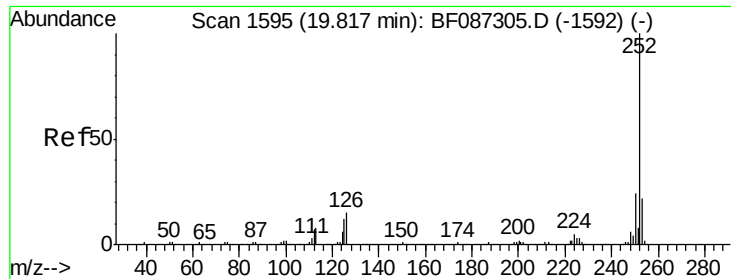
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#86
Perylene-d12
Concen: 20.00 ng
RT: 20.11 min Scan# 1621
Delta R.T. -0.00 min
Lab File: BF087602.D
Acq: 1 Jun 2016 3:11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.5	29.3
265	21.1	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 35.68 ng m

RT: 19.69 min Scan# 1584

Delta R.T. -0.00 min

Lab File: BF087602.D

Acq: 1 Jun 2016 3:11

Instrument :

BNA_F

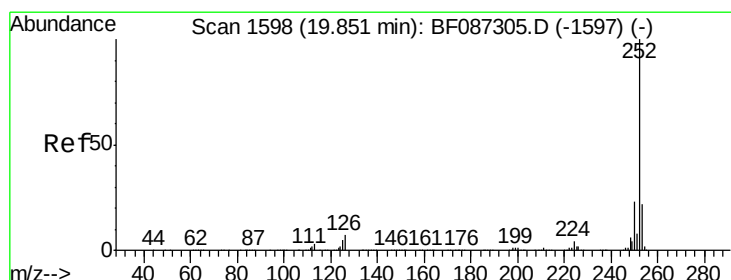
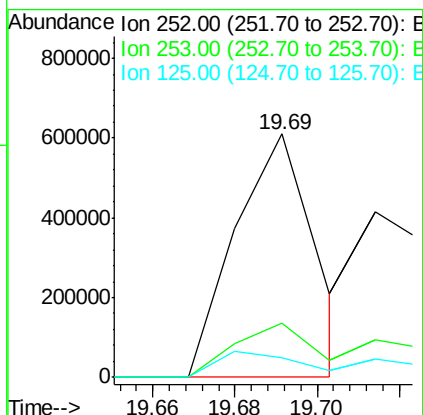
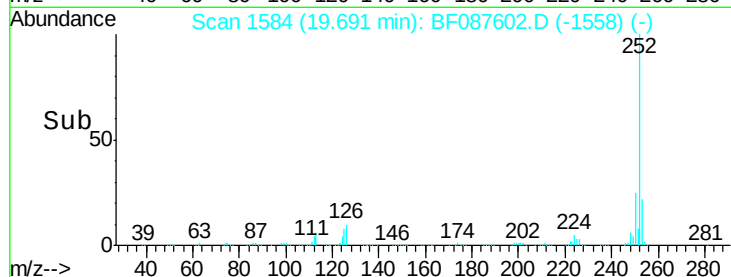
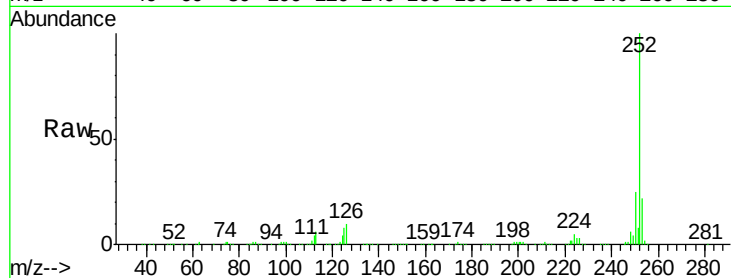
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	8.0	11.4	17.0

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#88

Benzo(k)fluoranthene

Concen: 50.65 ng m

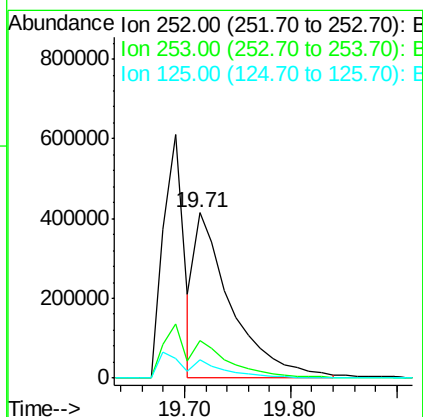
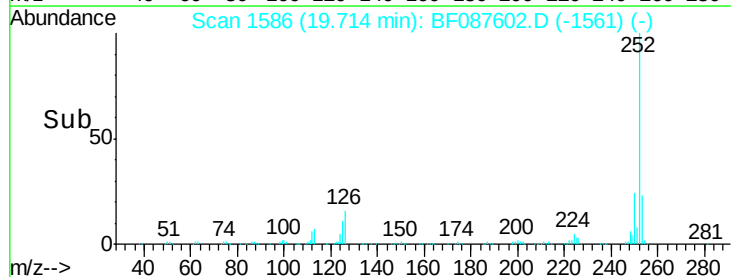
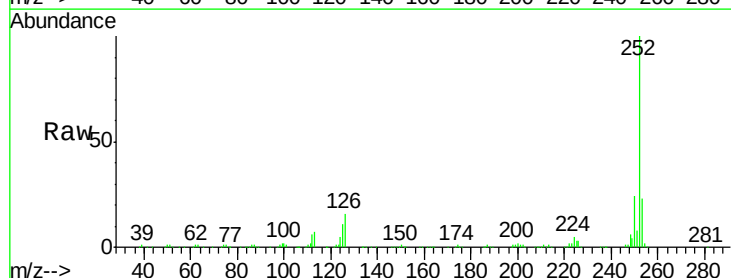
RT: 19.71 min Scan# 1586

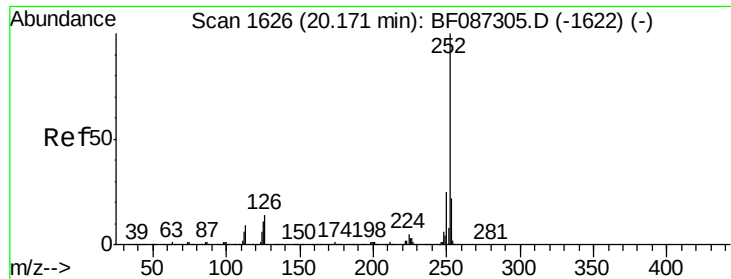
Delta R.T. -0.01 min

Lab File: BF087602.D

Acq: 1 Jun 2016 3:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.6
125	10.8	9.1	13.7





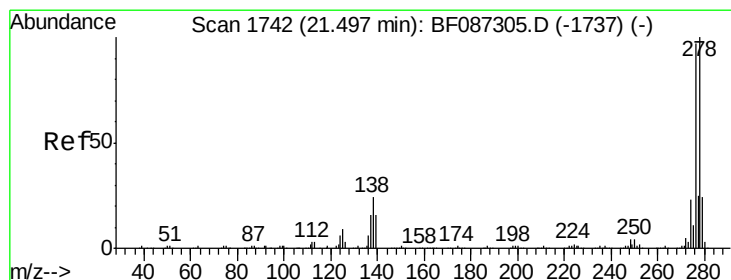
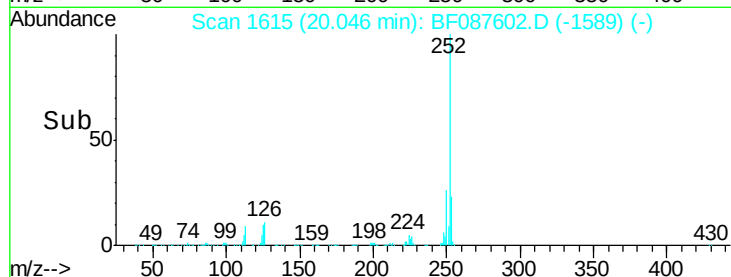
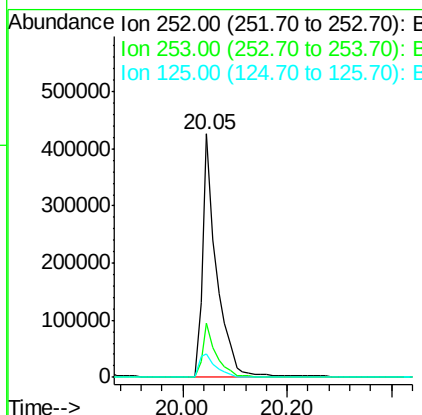
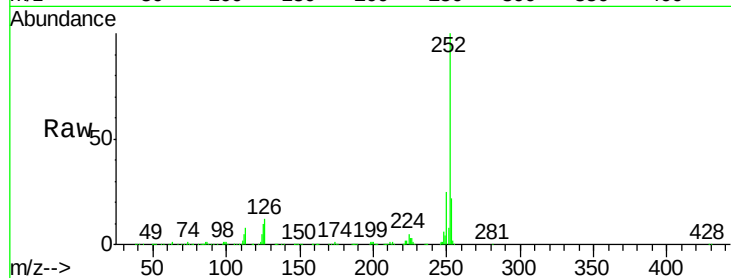
#89
Benzo(a)pyrene
Concen: 40.01 ng
RT: 20.05 min Scan# 1615
Delta R.T. -0.00 min
Lab File: BF087602.D
Acq: 1 Jun 2016 3:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	9.8	9.0	13.6

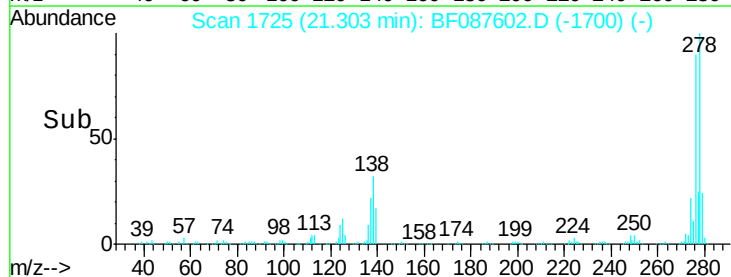
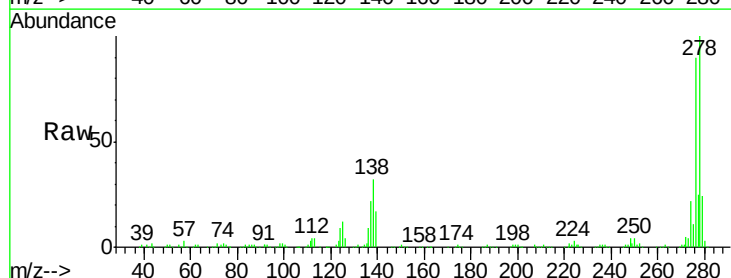
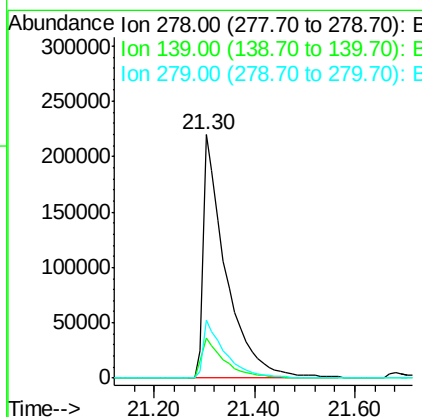
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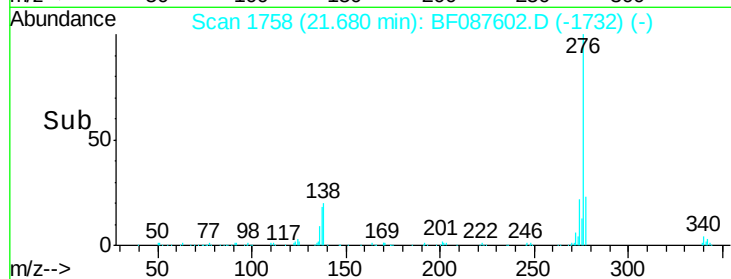
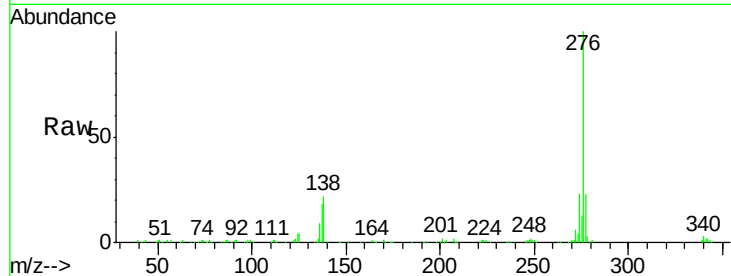
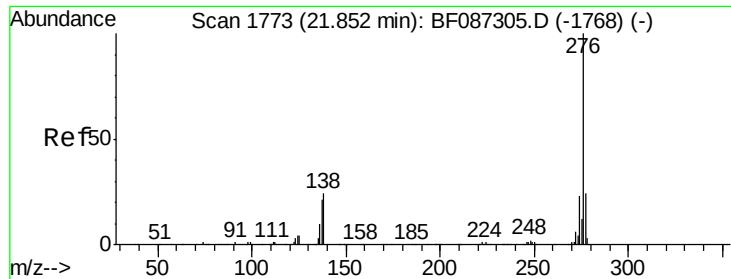
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#90
Dibenzo(a,h)anthracene
Concen: 40.52 ng
RT: 21.30 min Scan# 1725
Delta R.T. -0.01 min
Lab File: BF087602.D
Acq: 1 Jun 2016 3:11

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.6	16.6	24.8#
279	24.0	19.6	29.4





#91

Benzo(a,h,i)perylene

Concen: 39.03 ng

RT: 21.68 min Scan# 1758

Delta R.T. -0.00 min

Lab File: BF087602.D

Acq: 1 Jun 2016 3:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.2	19.6	29.4
138	21.8	23.6	35.4

Manual Integrations
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