

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061416\
 Data File : BF088038.D
 Acq On : 15 Jun 2016 10:37
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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 6/15/2016 6:40:45 PM

Quant Time: Jun 15 14:10:42 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 14:10:49 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	116354	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	439831	20.00	ng	-0.01
38) Acenaphthene-d10	9.83	164	188479	20.00	ng	-0.01
63) Phenanthrene-d10	11.30	188	275471	20.00	ng	-0.01
75) Chrysene-d12	13.94	240	260330	20.00	ng	-0.01
86) Perylene-d12	15.35	264	210591	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	538038	79.05	ng	-0.01
7) Phenol-d6	6.42	99	646757	78.41	ng	-0.01
23) Nitrobenzene-d5	7.36	82	614422	81.57	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	120412	60.50	ng	-0.01
44) 2-Fluorobiphenyl	9.15	172	926741	76.70	ng	-0.01
78) Terphenyl-d14	12.89	244	659493	57.65	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.31	88	144607	43.73	ng	# 41
3) Pyridine	3.00	79	319632	40.93	ng	93
4) n-Nitrosodimethylamine	2.96	42	133573	40.39	ng	84
6) Aniline	6.44	93	418948	35.68	ng	# 77
8) 2-Chlorophenol	6.57	128	327598	40.66	ng	86
9) Benzaldehyde	6.33	77	190861	35.64	ng	98
10) Phenol	6.44	94	331052	38.51	ng	# 31
11) bis(2-Chloroethyl)ether	6.52	93	287404	39.74	ng	90
12) 1,3-Dichlorobenzene	6.72	146	323419	37.42	ng	99
13) 1,4-Dichlorobenzene	6.80	146	323470	37.15	ng	98
14) 1,2-Dichlorobenzene	6.96	146	321471	40.60	ng	98
15) Benzyl Alcohol	6.94	79	235223	36.45	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.07	45	379200	38.81	ng	90
17) 2-Methylphenol	7.05	107	251244	38.46	ng	98
18) Hexachloroethane	7.30	117	101563	32.87	ng	# 86
19) n-Nitroso-di-n-propylamine	7.21	70	196879	37.31	ng	88
20) 3+4-Methylphenols	7.21	107	293826	38.55	ng	# 80
22) Acetophenone	7.20	105	363824	37.01	ng	# 92
24) Nitrobenzene	7.37	77	268279	36.77	ng	88
25) Isophorone	7.61	82	527635	37.82	ng	98
26) 2-Nitrophenol	7.69	139	164764	42.16	ng	# 82
27) 2,4-Dimethylphenol	7.74	122	293984	40.85	ng	97
28) bis(2-Chloroethoxy)methane	7.83	93	333520	38.54	ng	# 97
29) 2,4-Dichlorophenol	7.93	162	231522	38.53	ng	98
30) 1,2,4-Trichlorobenzene	8.01	180	242332	37.04	ng	98
31) Naphthalene	8.09	128	793709	36.47	ng	100
32) Benzoic acid	7.86	122	141766m	35.78	ng	
33) 4-Chloroaniline	8.15	127	376764	38.76	ng	96
34) Hexachlorobutadiene	8.22	225	138223	40.06	ng	100
35) Caprolactam	8.52	113	69911	35.13	ng	89
36) 4-Chloro-3-methylphenol	8.64	107	251437	39.13	ng	89
37) 2-Methylnaphthalene	8.79	142	545539	38.03	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	219758	44.69	ng	# 1
40) Hexachlorocyclopentadiene	8.94	237	8294	2.73	ng	99

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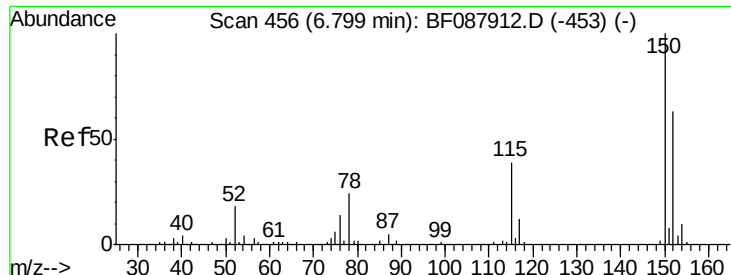
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	144966	38.46	nq	95
43) 2,4,5-Trichlorophenol	9.11	196	147554	37.63	nq #	89
45) 1,1'-Biphenyl	9.26	154	651079	46.18	nq	96
46) 2-Chloronaphthalene	9.28	162	495932	40.66	nq	93
47) 2-Nitroaniline	9.37	65	127749	35.51	nq	90
48) Acenaphthylene	9.69	152	753016	38.81	nq	99
49) Dimethylphthalate	9.55	163	516798	37.85	nq	99
50) 2,6-Dinitrotoluene	9.62	165	125694	40.20	nq #	85
51) Acenaphthene	9.86	154	436590	36.07	nq	99
52) 3-Nitroaniline	9.78	138	122998	34.09	nq	95
53) 2,4-Dinitrophenol	9.88	184	9933	10.01	nq #	80
54) Dibenzofuran	10.03	168	640556	38.43	nq	95
55) 4-Nitrophenol	9.95	139	89812	32.07	nq #	64
56) 2,4-Dinitrotoluene	10.02	165	153461	38.19	nq #	93
57) Fluorene	10.38	166	477333	42.07	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.15	232	100486	32.61	nq #	56
59) Diethylphthalate	10.25	149	504015	36.47	nq	98
60) 4-Chlorophenyl-phenylether	10.36	204	189272	34.15	nq	95
61) 4-Nitroaniline	10.40	138	141009	41.20	nq	86
62) Azobenzene	10.52	77	473800	34.67	nq	97
64) 4,6-Dinitro-2-methylphenol	10.42	198	20261	13.41	nq	94
65) n-Nitrosodiphenylamine	10.49	169	445178	48.70	nq	99
66) 4-Bromophenyl-phenylether	10.86	248	129304	43.75	nq	95
67) Hexachlorobenzene	10.92	284	125620	40.91	nq #	71
68) Atrazine	11.02	200	117702	42.52	nq	94
69) Pentachlorophenol	11.12	266	57467	35.50	nq	98
70) Phenanthrene	11.34	178	595689	41.21	nq	98
71) Anthracene	11.38	178	576854	39.56	nq	99
72) Carbazole	11.54	167	601899	44.11	nq	98
73) Di-n-butylphthalate	11.87	149	676418	39.16	nq	100
74) Fluoranthene	12.51	202	557609	36.55	nq	98
76) Benzidine	12.64	184	336114	46.63	nq	99
77) Pyrene	12.74	202	588158	30.45	nq	100
79) Butylbenzylphthalate	13.37	149	306913	35.93	nq	97
80) Benzo(a)anthracene	13.93	228	545528	36.77	nq	100
81) 3,3'-Dichlorobenzidine	13.90	252	188751	47.31	nq #	98
82) Chrysene	13.97	228	472690	33.87	nq	98
83) Bis(2-ethylhexyl)phthalate	13.93	149	383700	36.91	nq #	98
84) Di-n-octyl phthalate	14.54	149	724195	42.87	nq #	100
85) Indeno(1,2,3-cd)pyrene	16.70	276	411887	31.76	nq #	100
87) Benzo(b)fluoranthene	14.95	252	489706	33.36	nq #	96
88) Benzo(k)fluoranthene	14.98	252	490778m	44.32	nq	
89) Benzo(a)pyrene	15.29	252	451173	37.99	nq	97
90) Dibenzo(a,h)anthracene	16.72	278	347241	31.48	nq	96
91) Benzo(g,h,i)perylene	17.11	276	338409	29.83	nq	99

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



#1

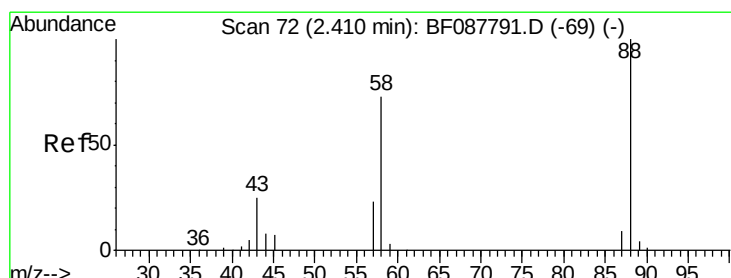
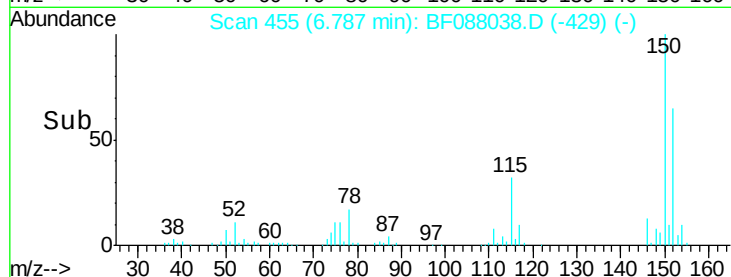
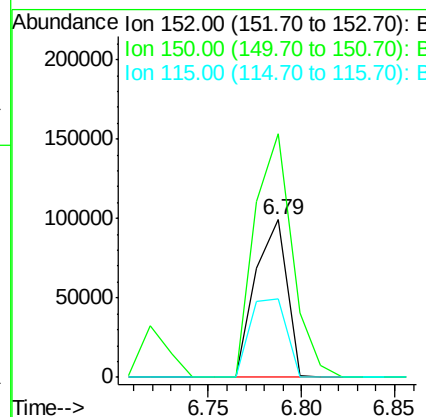
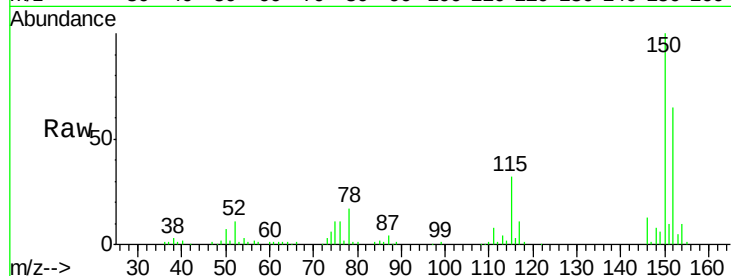
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.79 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF088038.D
Acq: 15 Jun 2016 10:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.6	123.8	185.6
115	49.9	39.6	59.4

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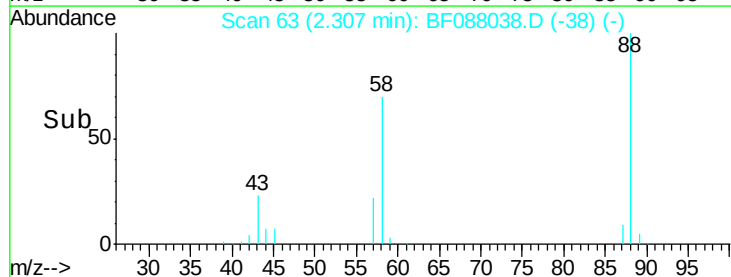
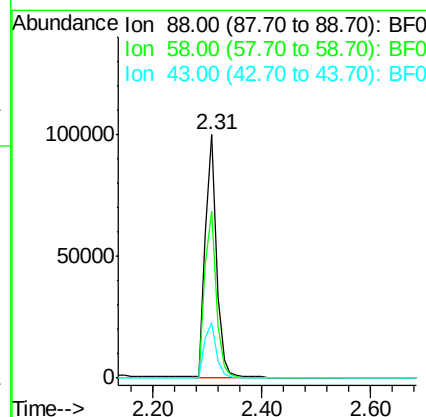
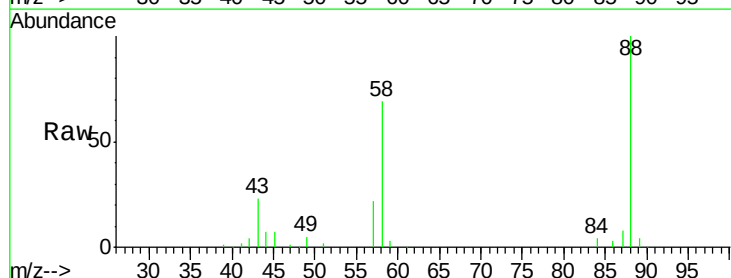
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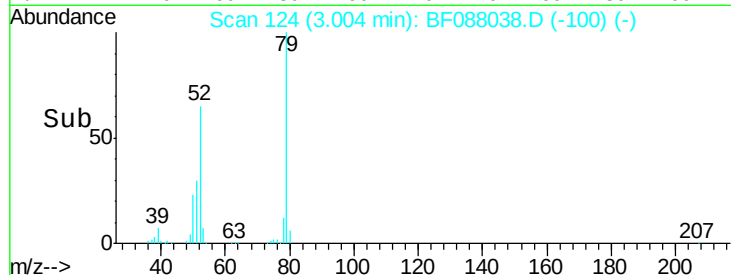
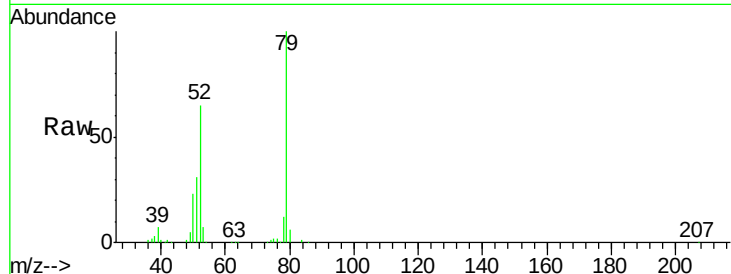
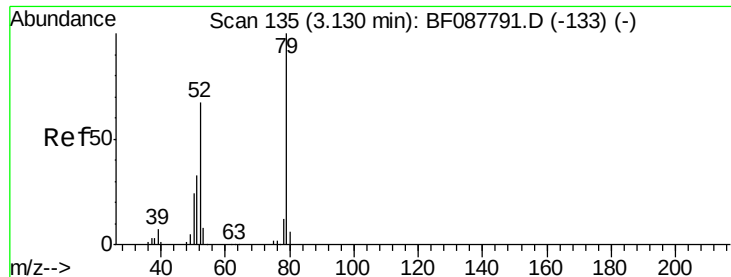


#2

1,4-Dioxane
Concen: 43.73 ng
RT: 2.31 min Scan# 63
Delta R.T. -0.01 min
Lab File: BF088038.D
Acq: 15 Jun 2016 10:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.4	0.0	0.0#
43	23.8	3.4	5.2#





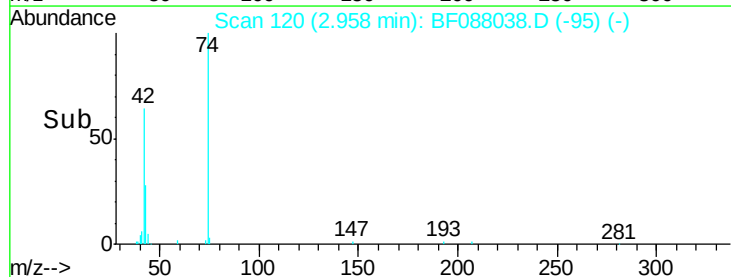
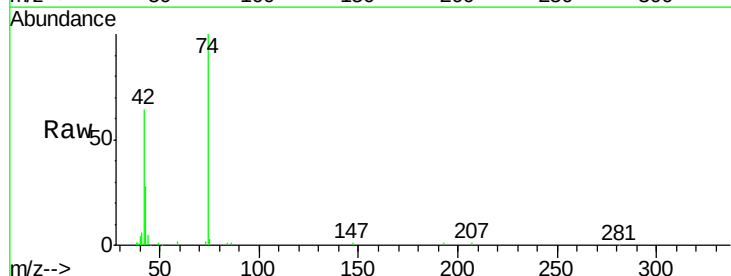
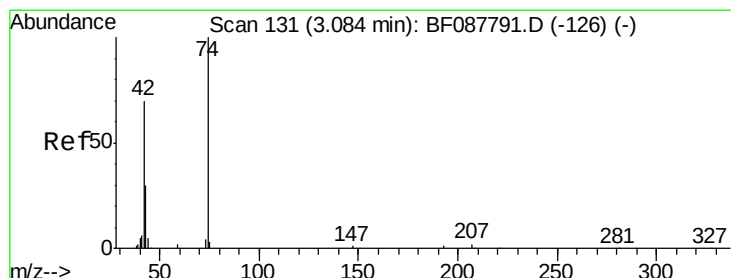
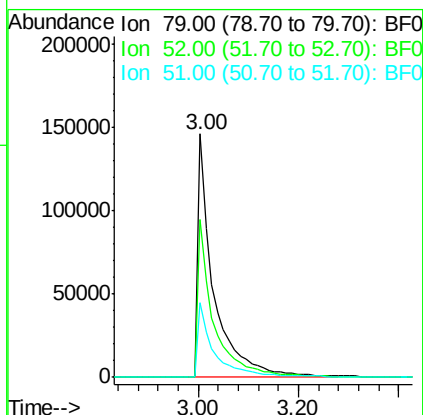
#3
 Pvridine
 Concen: 40.93 ng
 RT: 3.00 min Scan# 124
 Delta R.T. -0.02 min
 Lab File: BF088038.D
 Acq: 15 Jun 2016 10:37

Tot Ion:	79	Resp:	319632
Ion Ratio	Lower	Upper	
79	100		
52	64.7	56.3	84.5
51	30.9	27.4	41.2

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040EC

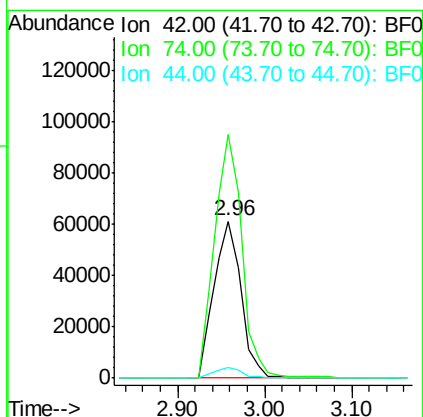
Manual Integrations
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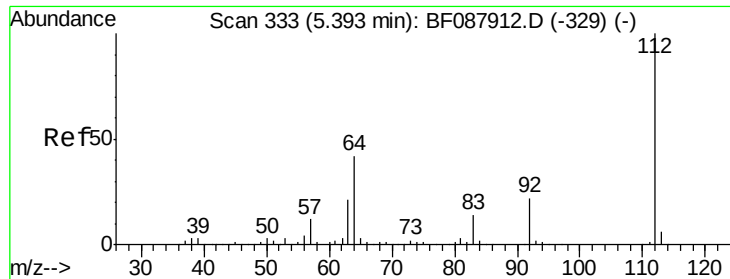
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#4
 n-Nitrosodimethylamine
 Concen: 40.39 ng
 RT: 2.96 min Scan# 120
 Delta R.T. -0.01 min
 Lab File: BF088038.D
 Acq: 15 Jun 2016 10:37

Tgt Ion:	42	Resp:	133573
Ion Ratio	Lower	Upper	
42	100		
74	155.5	108.6	163.0
44	7.2	5.5	8.3





#5

2-Fluorophenol

Concen: 79.05 ng

RT: 5.37 min Scan# 331

Delta R.T. -0.01 min

Lab File: BF088038.D

Acq: 15 Jun 2016 10:37

Instrument :

BNA_F

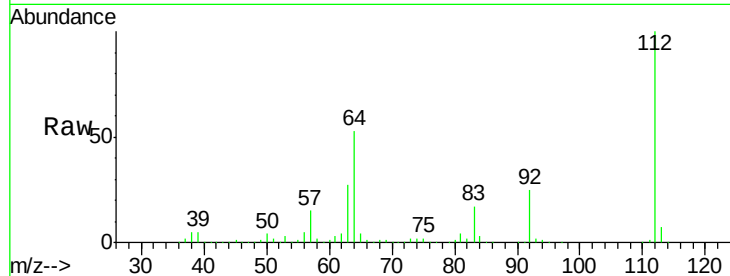
ClientSampleId :

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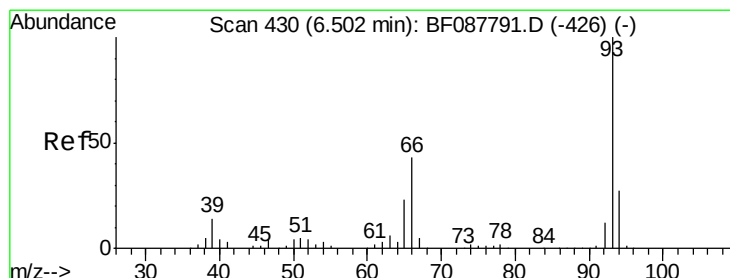
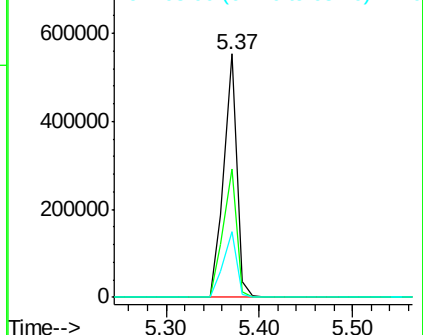
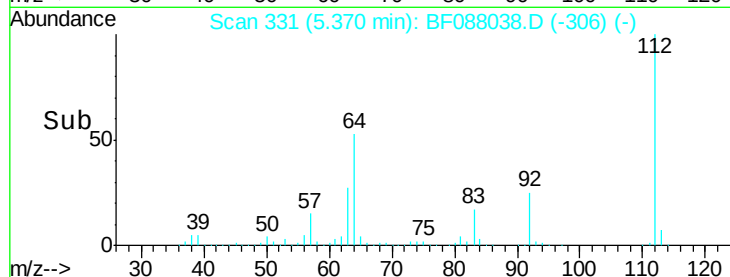
Tot Ion	Ion	Ratio	Resp Lower	Resp Upper
112	100			
64	52.8	42.2	63.2	
63	26.8	21.8	32.8	

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Abundance Ion 112.00 (111.70 to 112.70): BF088038.D (-306) (-)



#6

Aniline

Concen: 35.68 ng

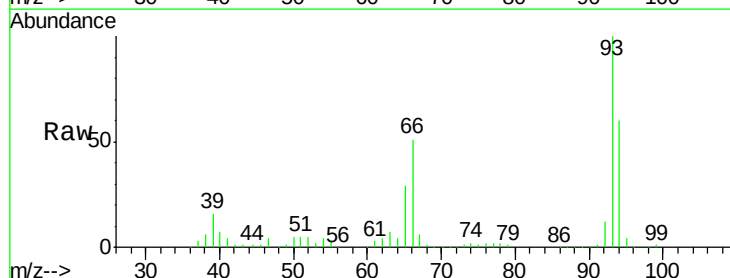
RT: 6.44 min Scan# 425

Delta R.T. -0.01 min

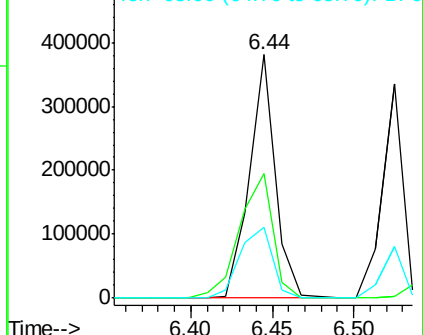
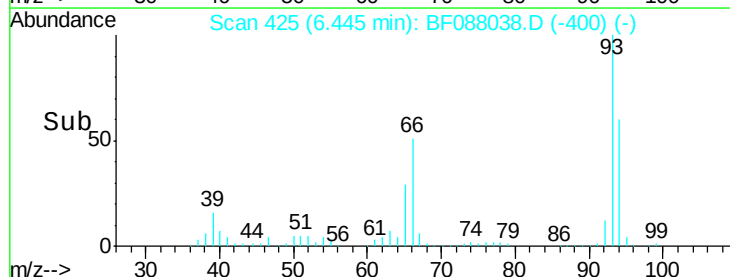
Lab File: BF088038.D

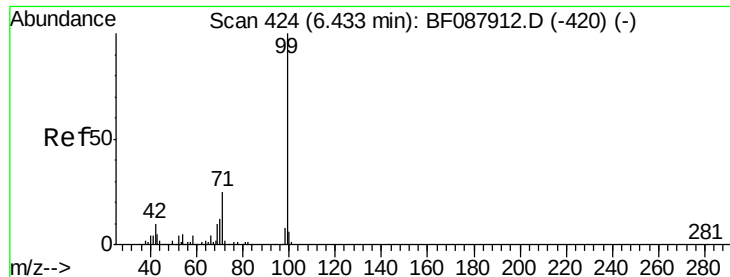
Acq: 15 Jun 2016 10:37

Tgt Ion	Ion	Ratio	Resp Lower	Resp Upper
93	100			
66	51.2	29.8	44.8#	
65	29.3	14.9	22.3#	



Abundance Ion 93.00 (92.70 to 93.70): BF088038.D (-400) (-)





#7

Phenol-d6

Concen: 78.41 ng

RT: 6.42 min Scan# 423

Delta R.T. -0.01 min

Lab File: BF088038.D

Acq: 15 Jun 2016 10:37

Instrument :

BNA_F

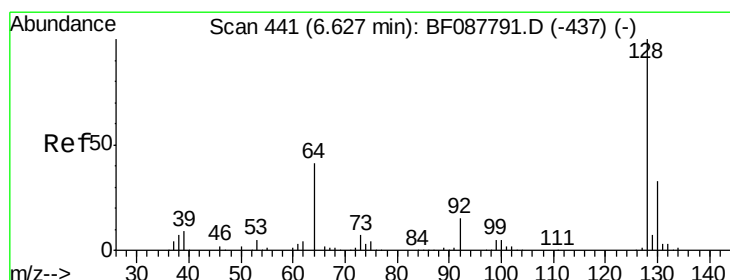
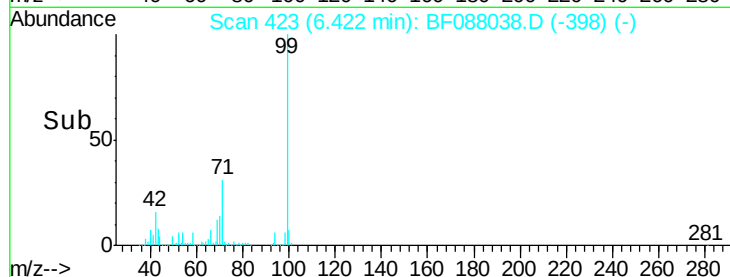
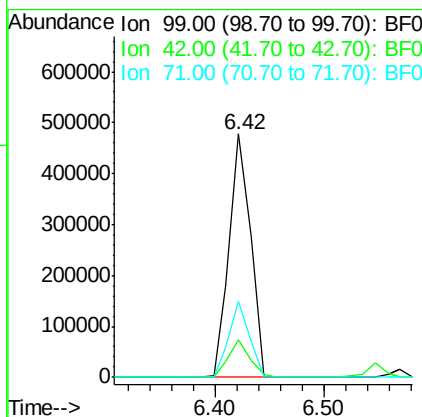
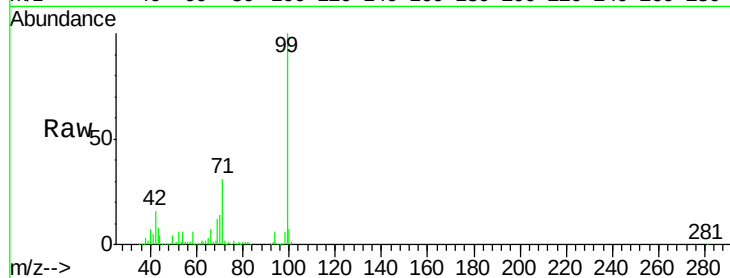
ClientSampleId :

SSTDCCC040EC

Tot Ion:	99	Resp:	646757
Ion Ratio	Lower	Upper	
99	100		
42	15.5	12.2	18.2
71	31.4	23.4	35.0

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#8

2-Chlorophenol

Concen: 40.66 ng

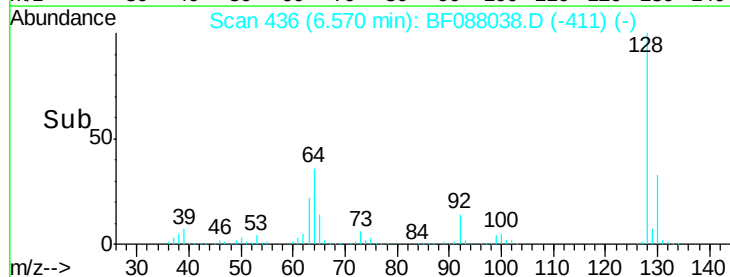
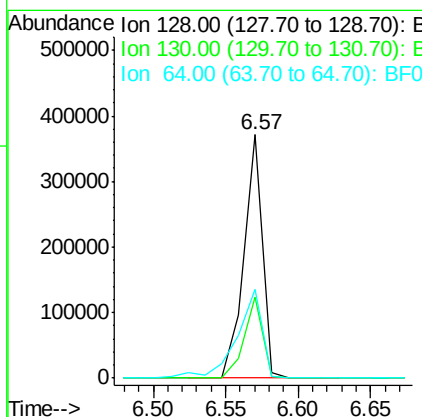
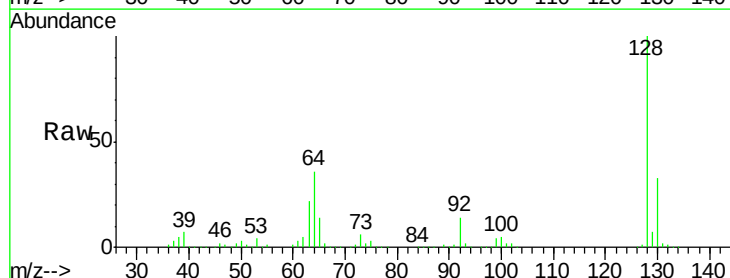
RT: 6.57 min Scan# 436

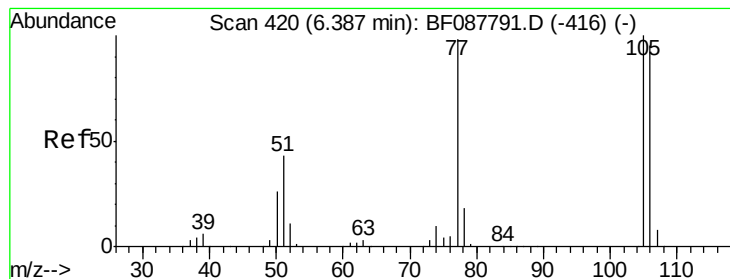
Delta R.T. -0.01 min

Lab File: BF088038.D

Acq: 15 Jun 2016 10:37

Tgt Ion:	128	Resp:	327598
Ion Ratio	Lower	Upper	
128	100		
130	33.4	12.0	52.0
64	36.4	30.8	70.8





#9

Benzaldehyde

Concen: 35.64 ng

RT: 6.33 min Scan# 415

Delta R.T. 0.00 min

Lab File: BF088038.D

Acq: 15 Jun 2016 10:37

Instrument :

BNA_F

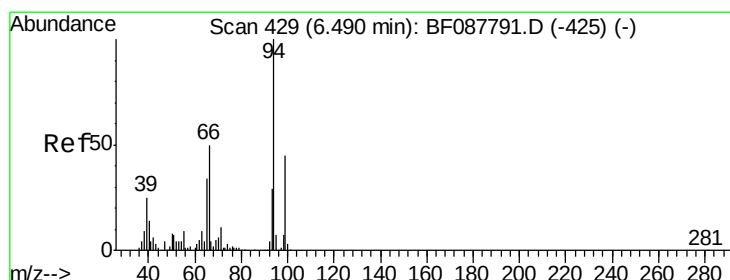
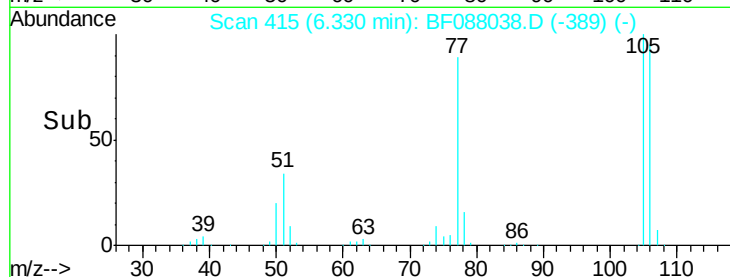
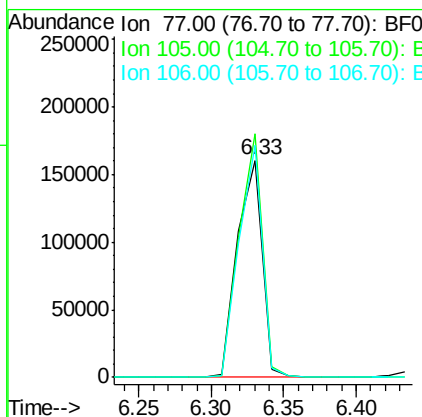
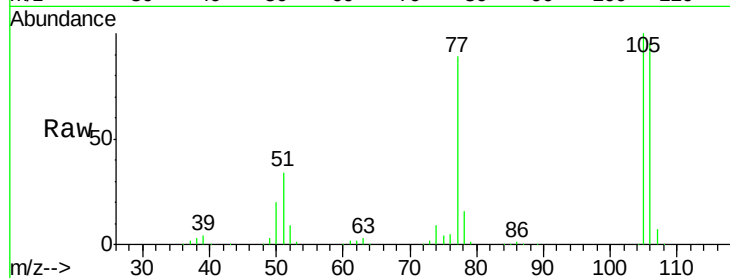
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	190861
Ion Ratio	Lower	Upper	
77	100		
105	112.2	90.6	130.6
106	107.2	85.3	125.3

Manual Integrations
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#10

Phenol

Concen: 38.51 ng

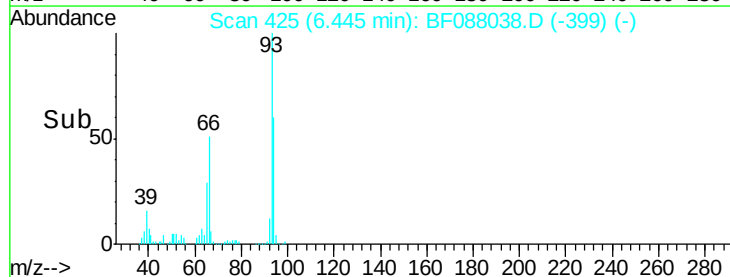
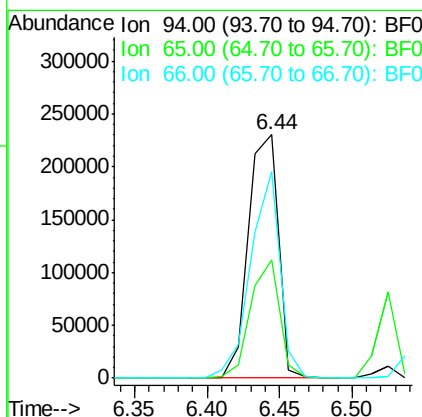
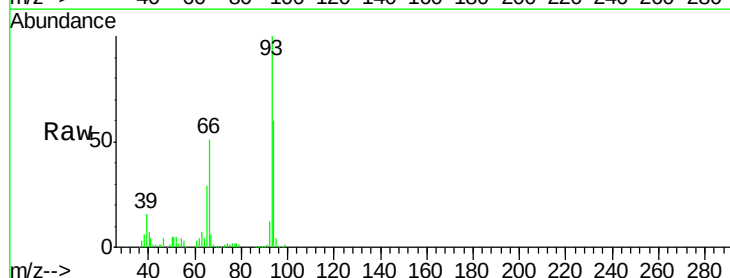
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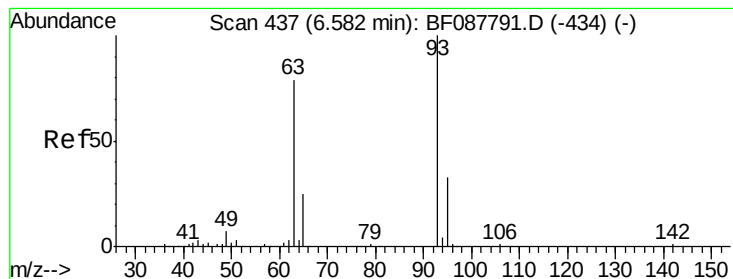
Delta R.T. -0.00 min

Lab File: BF088038.D

Acq: 15 Jun 2016 10:37

Tgt Ion:	94	Resp:	331052
Ion Ratio	Lower	Upper	
94	100		
65	48.4	5.9	45.9#
66	84.6	14.0	54.0#





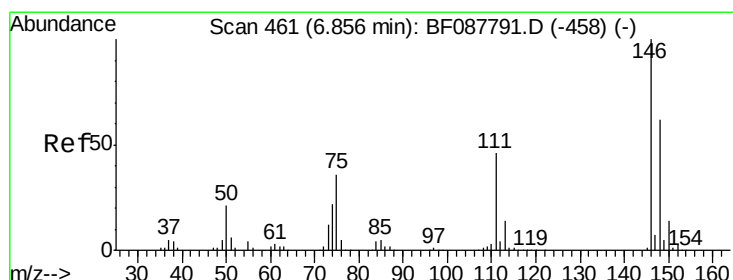
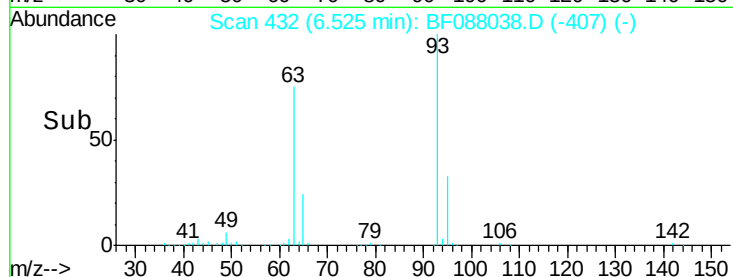
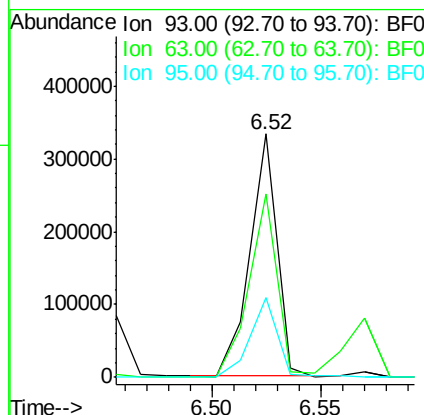
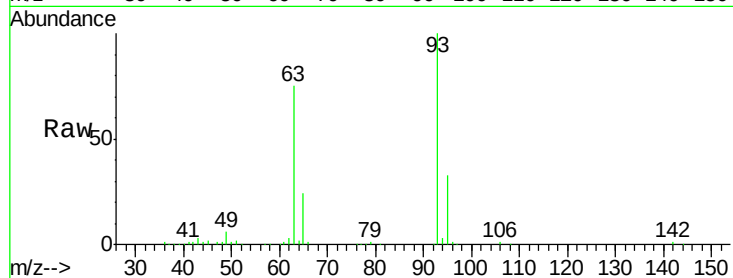
#11
bis(2-Chloroethyl)ether
Concen: 39.74 ng
RT: 6.52 min Scan# 432
Delta R.T. -0.01 min
Lab File: BF088038.D
Acq: 15 Jun 2016 10:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.3	67.6	107.6
95	32.9	12.5	52.5

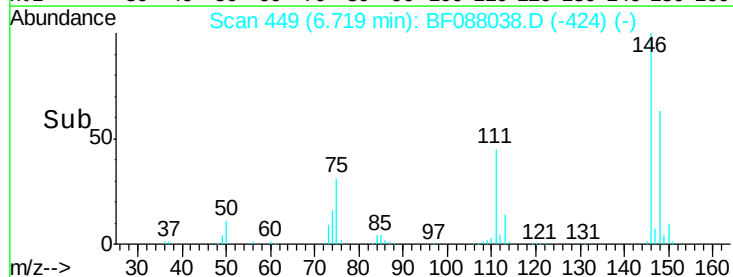
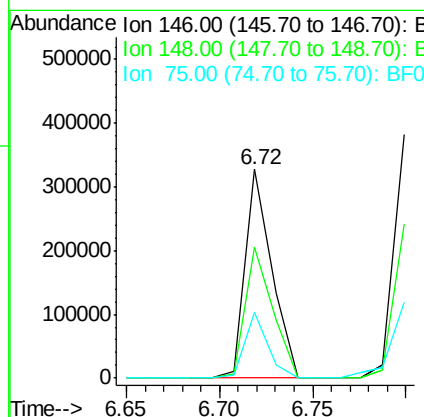
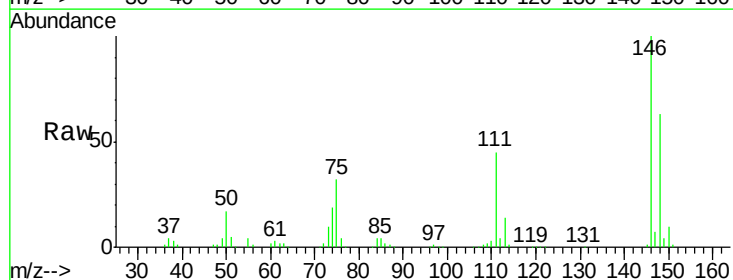
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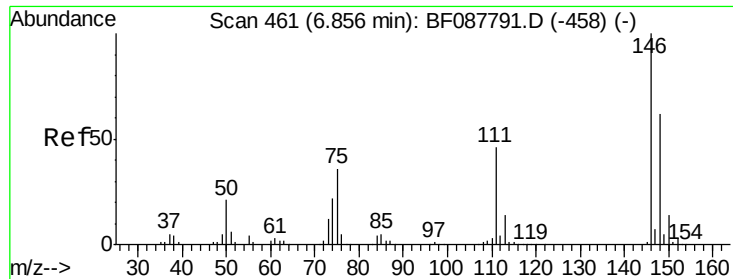
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#12
1,3-Dichlorobenzene
Concen: 37.42 ng
RT: 6.72 min Scan# 449
Delta R.T. -0.01 min
Lab File: BF088038.D
Acq: 15 Jun 2016 10:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.9	76.3
75	31.7	25.6	38.4





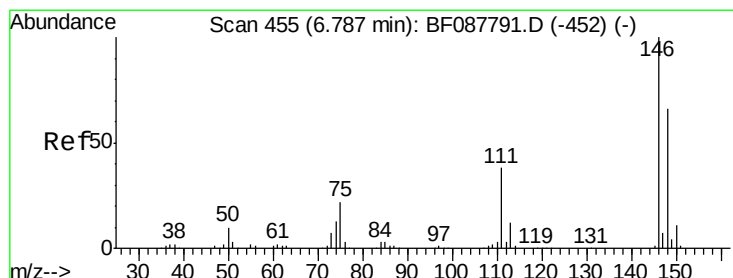
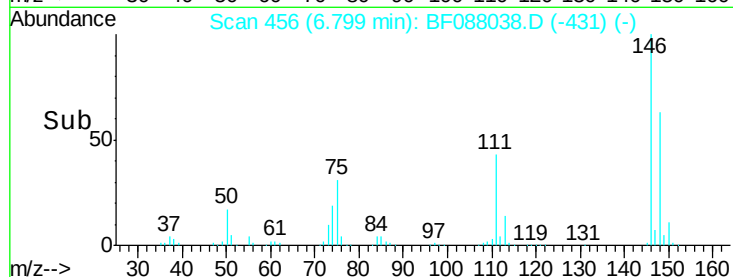
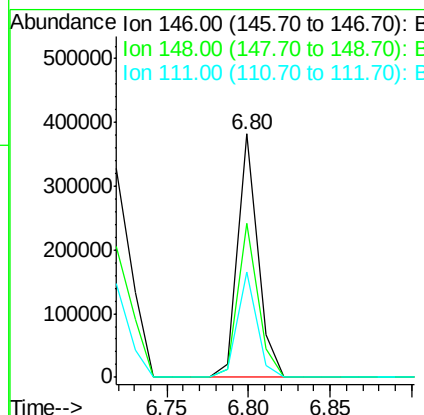
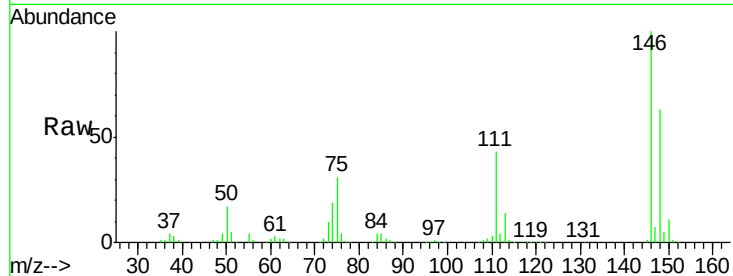
#13
 1,4-Dichlorobenzene
 Concen: 37.15 ng
 RT: 6.80 min Scan# 456
 Delta R.T. -0.01 min
 Lab File: BF088038.D
 Acq: 15 Jun 2016 10:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.0	78.0
111	43.0	33.8	50.8

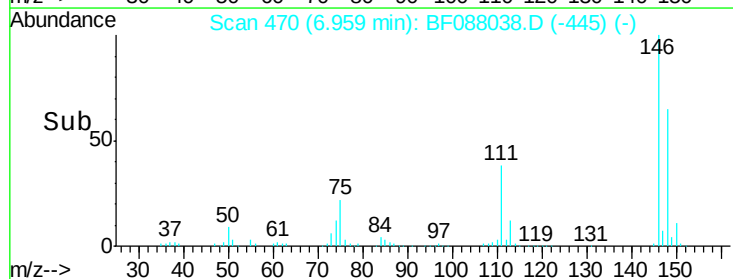
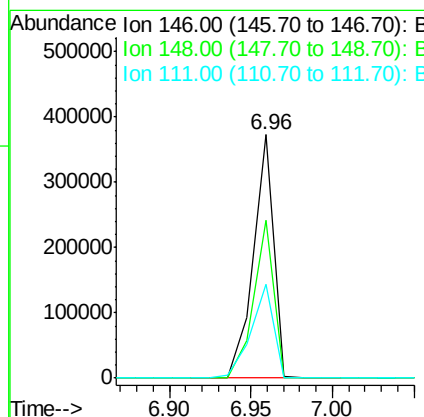
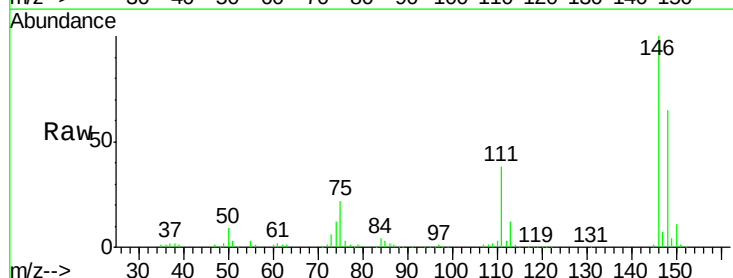
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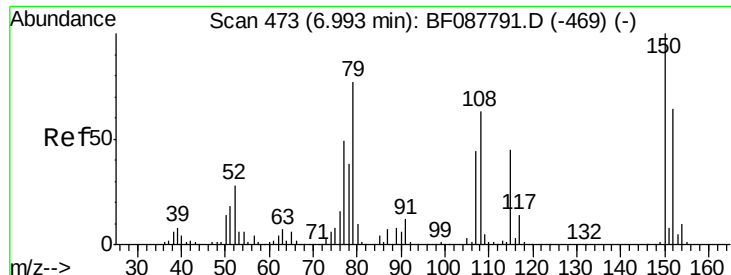
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#14
 1,2-Dichlorobenzene
 Concen: 40.60 ng
 RT: 6.96 min Scan# 470
 Delta R.T. -0.01 min
 Lab File: BF088038.D
 Acq: 15 Jun 2016 10:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.3	78.5
111	38.4	28.7	43.1





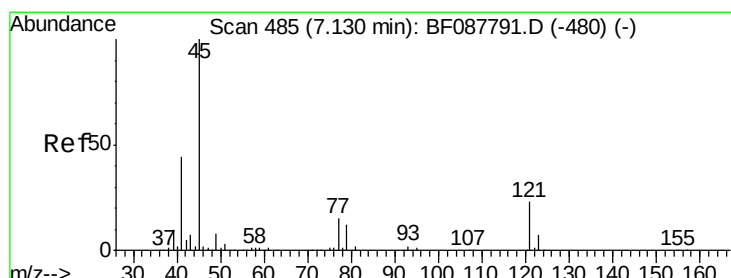
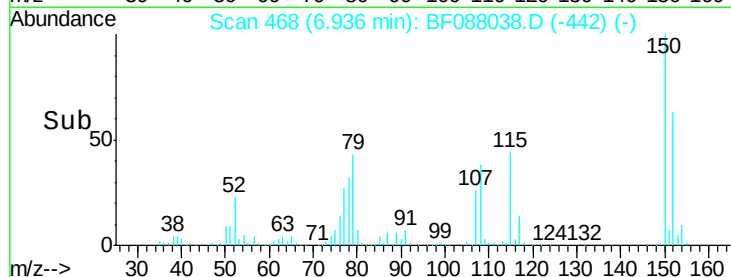
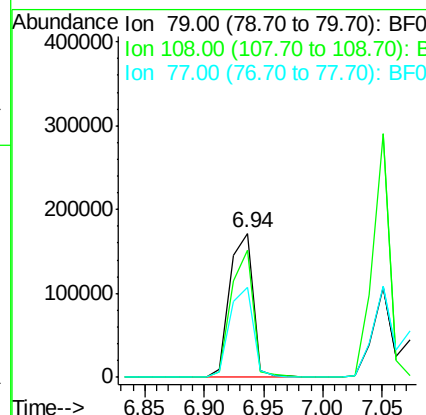
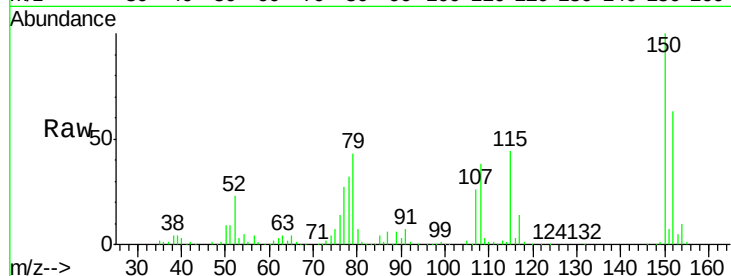
#15
Benzyl Alcohol
Concen: 36.45 ng
RT: 6.94 min Scan# 468
Delta R.T. -0.00 min
Lab File: BF088038.D
Acq: 15 Jun 2016 10:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
108	88.0	65.0	97.6
77	62.2	50.3	75.5

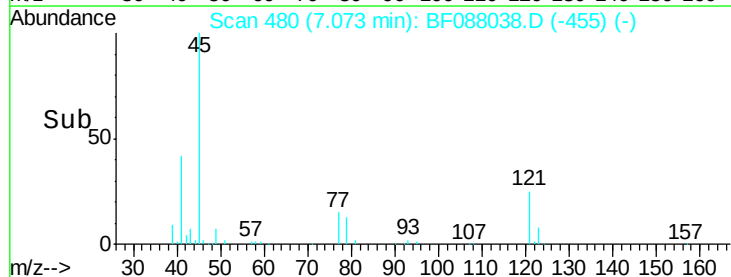
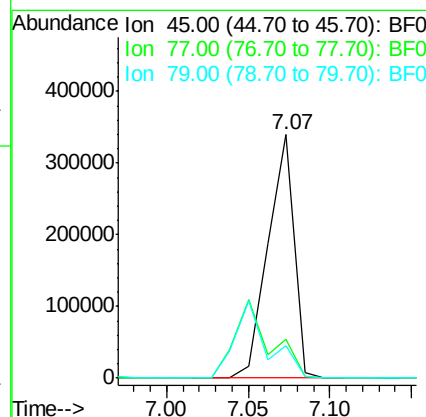
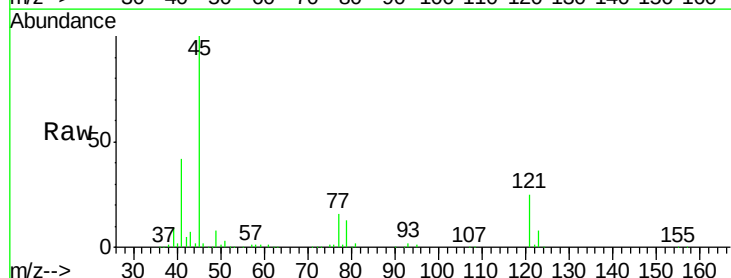
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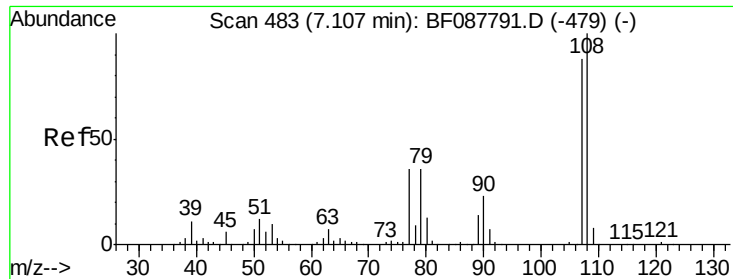
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#16
2,2'-oxybis(1-chloropropane)
Concen: 38.81 ng
RT: 7.07 min Scan# 480
Delta R.T. -0.01 min
Lab File: BF088038.D
Acq: 15 Jun 2016 10:37

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.2	0.0	32.5
79	13.1	0.0	29.5





#17

2-Methylphenol

Concen: 38.46 ng

RT: 7.05 min Scan# 478

Delta R.T. -0.01 min

Lab File: BF088038.D

Acq: 15 Jun 2016 10:37

Instrument :

BNA_F

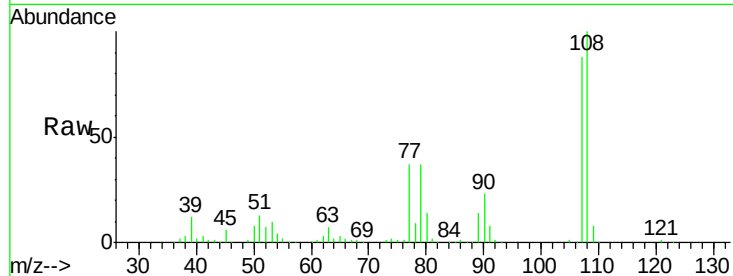
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100	251244		
108	113.9	90.9	136.3	
77	42.6	36.6	55.0	
79	42.0	36.5	54.7	

Manual Integrations
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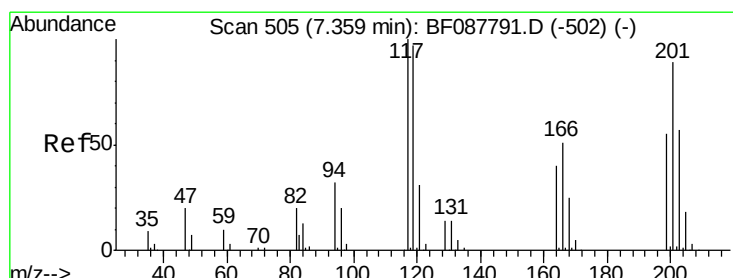
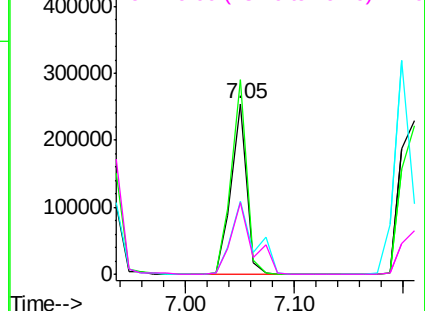
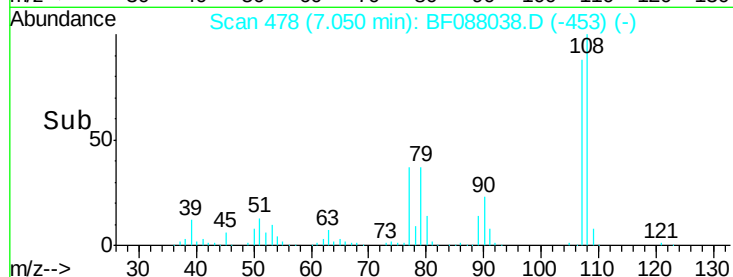


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 32.87 ng

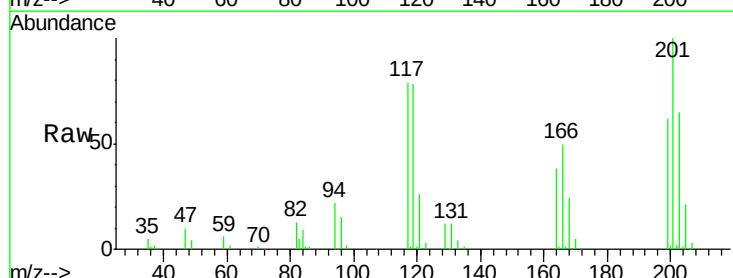
RT: 7.30 min Scan# 500

Delta R.T. -0.01 min

Lab File: BF088038.D

Acq: 15 Jun 2016 10:37

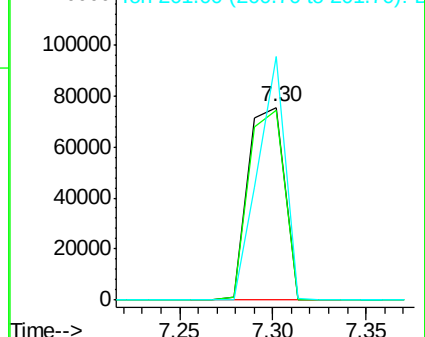
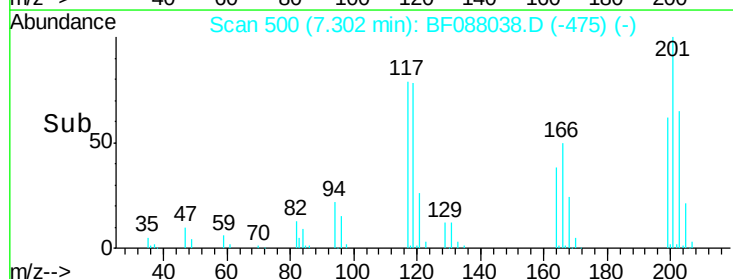
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	101563		
119	98.4	77.4	116.2	
201	126.4	80.4	120.6	

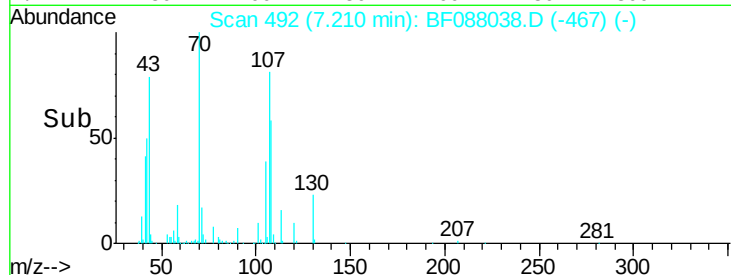
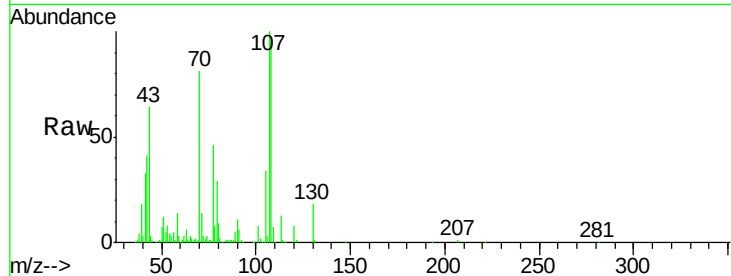
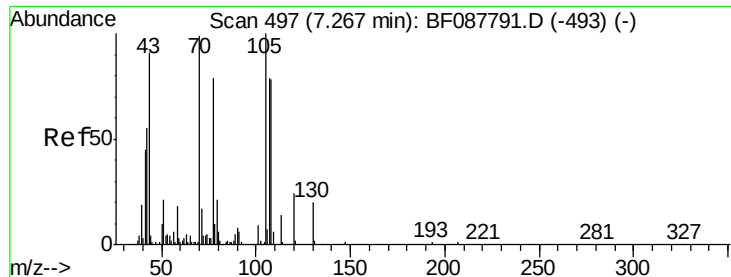


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





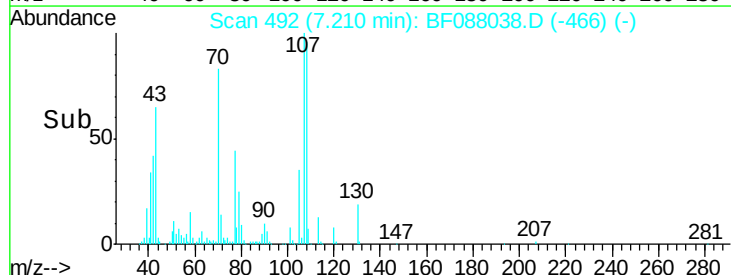
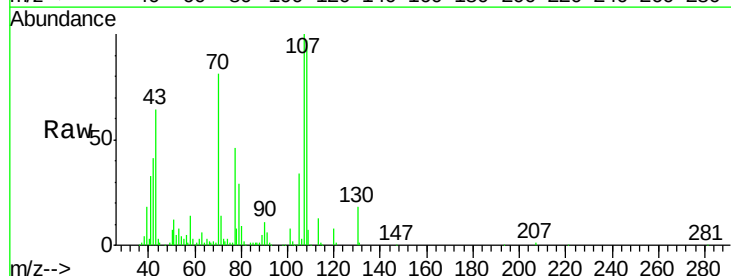
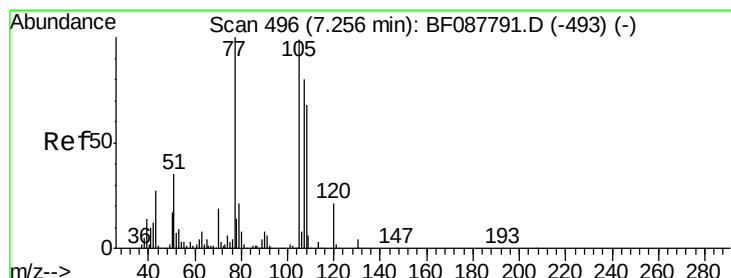
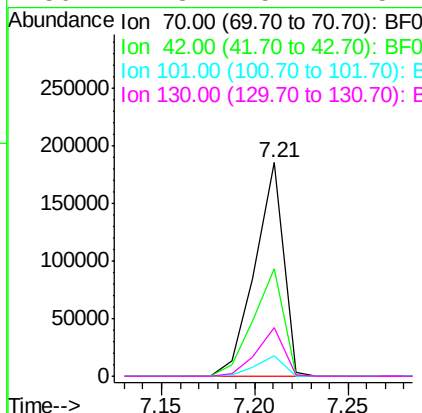
#19
n-Nitroso-di-n-propylamine
Concen: 37.31 ng
RT: 7.21 min Scan# 492
Delta R.T. -0.01 min
Lab File: BF088038.D
Acq: 15 Jun 2016 10:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations
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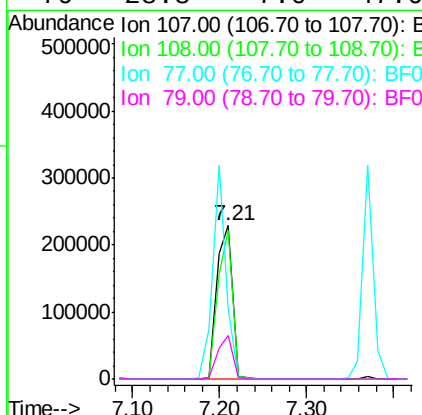
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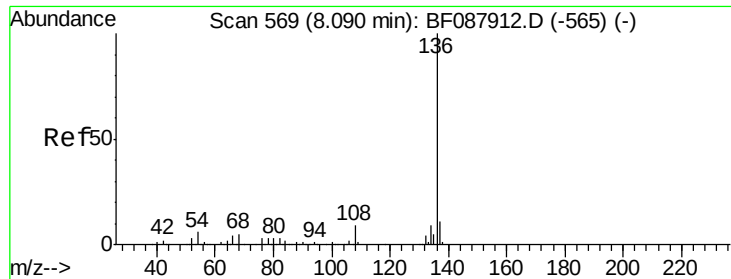
Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	50.3	49.6	74.4		
101	9.7	7.1	10.7		
130	22.8	15.4	23.2		



#20
3+4-Methylphenols
Concen: 38.55 ng
RT: 7.21 min Scan# 492
Delta R.T. 0.00 min
Lab File: BF088038.D
Acq: 15 Jun 2016 10:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	97.0	67.8	107.8		
77	46.2	59.3	99.3		
79	28.8	7.0	47.0		





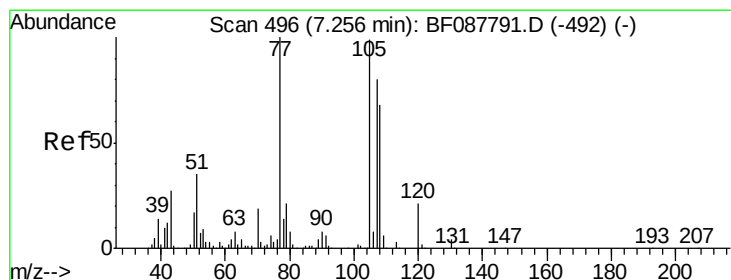
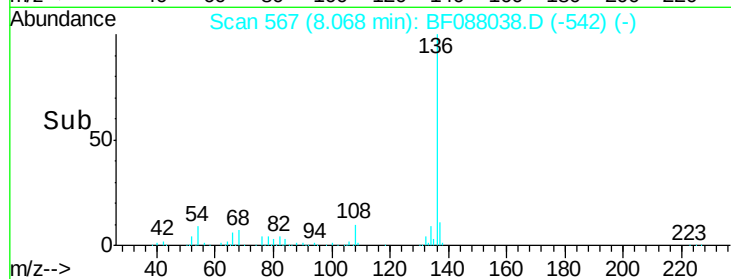
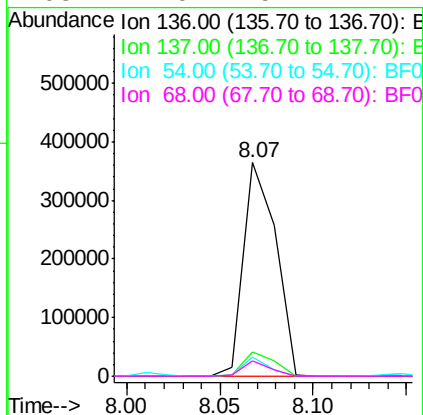
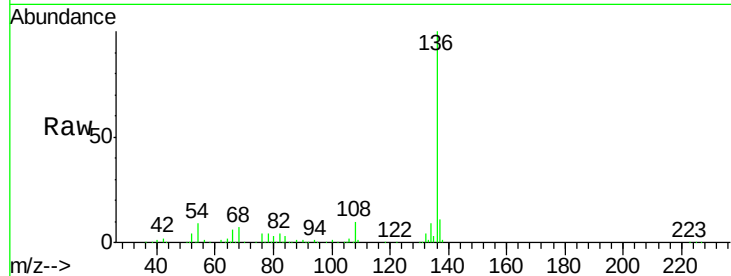
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.07 min Scan# 567
Delta R.T. -0.01 min
Lab File: BF088038.D
Acq: 15 Jun 2016 10:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	9.1	13.7	
54	8.7	6.6	10.0	
68	7.0	5.1	7.7	

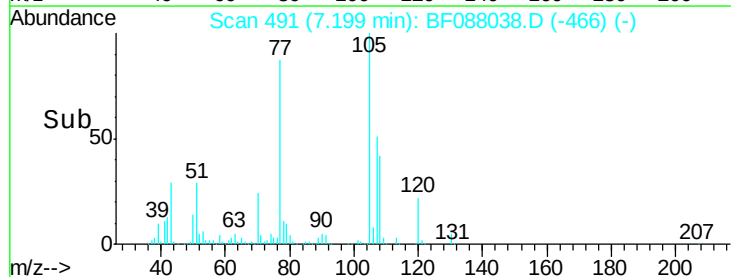
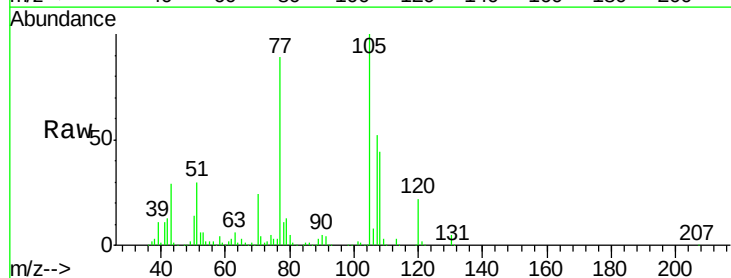
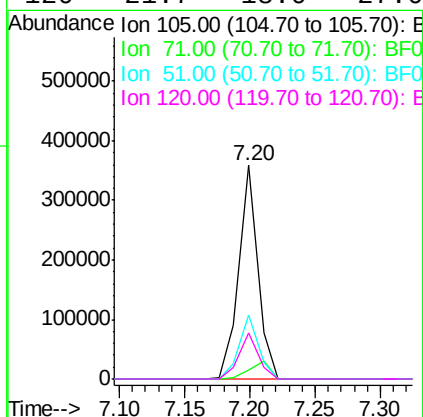
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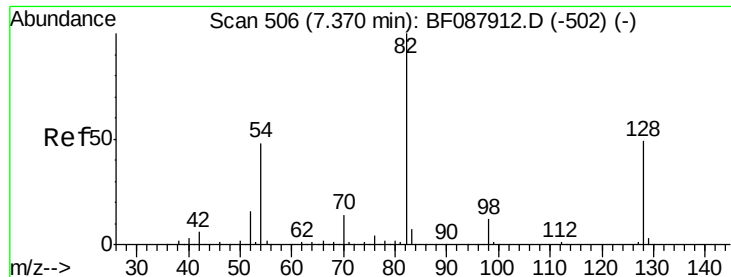
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#22
Acetophenone
Concen: 37.01 ng
RT: 7.20 min Scan# 491
Delta R.T. -0.01 min
Lab File: BF088038.D
Acq: 15 Jun 2016 10:37

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	4.0	5.3	7.9#	
51	30.1	18.2	27.4#	
120	21.7	18.0	27.0	





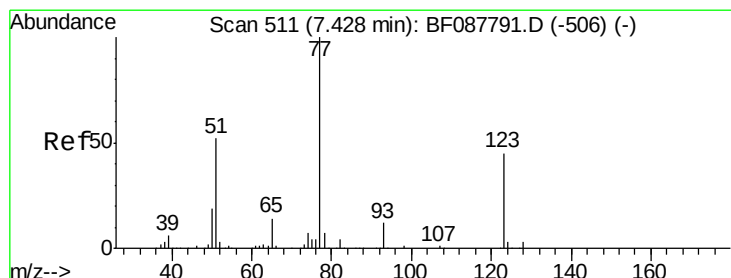
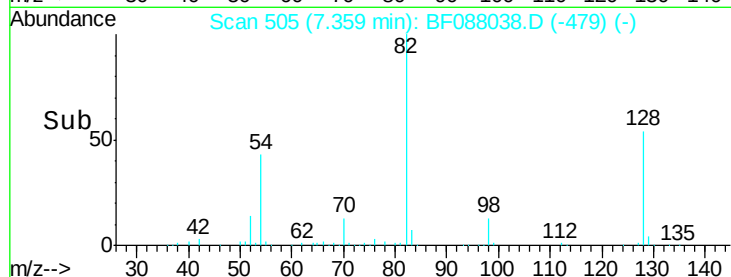
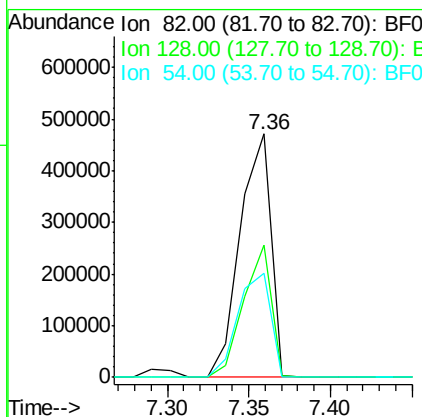
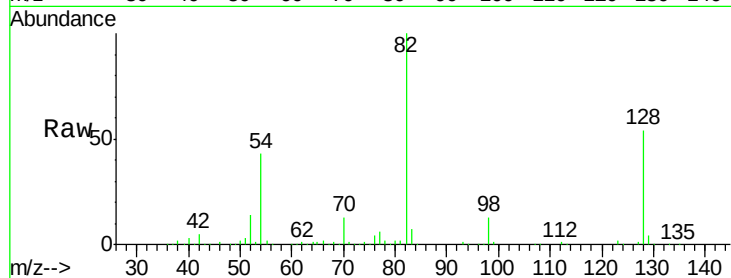
#23
Nitrobenzene-d5
Concen: 81.57 ng
RT: 7.36 min Scan# 505
Delta R.T. -0.00 min
Lab File: BF088038.D
Acq: 15 Jun 2016 10:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	82	Resp	614422
Ion Ratio	100	Lower	Upper
82	100		
128	54.4	35.9	53.9#
54	42.7	40.9	61.3

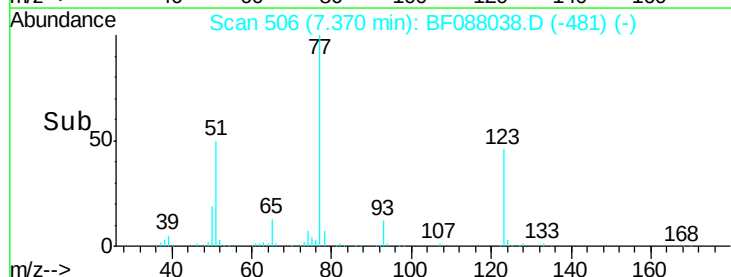
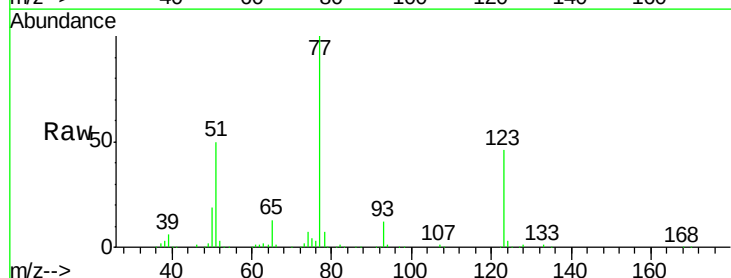
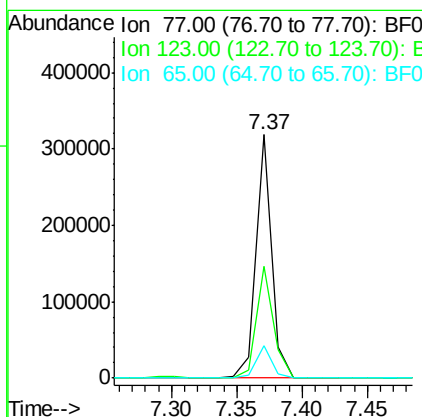
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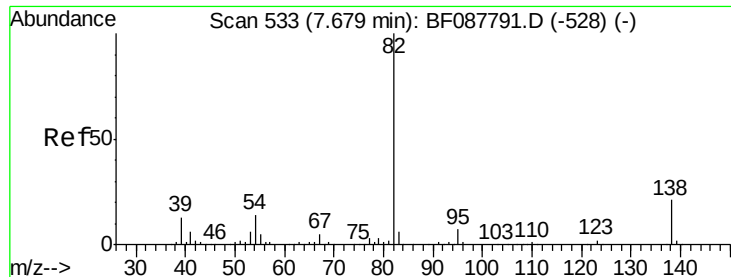
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#24
Nitrobenzene
Concen: 36.77 ng
RT: 7.37 min Scan# 506
Delta R.T. -0.01 min
Lab File: BF088038.D
Acq: 15 Jun 2016 10:37

Tgt Ion	77	Resp	268279
Ion Ratio	100	Lower	Upper
77	100		
123	46.0	45.0	67.4
65	13.4	10.2	15.2





#25

Isophorone

Concen: 37.82 ng

RT: 7.61 min Scan# 527

Delta R.T. -0.01 min

Lab File: BF088038.D

Acq: 15 Jun 2016 10:37

Instrument :

BNA_F

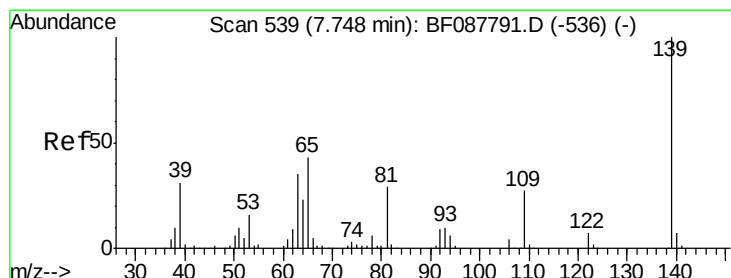
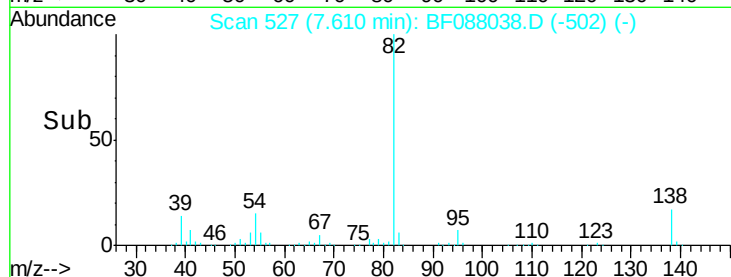
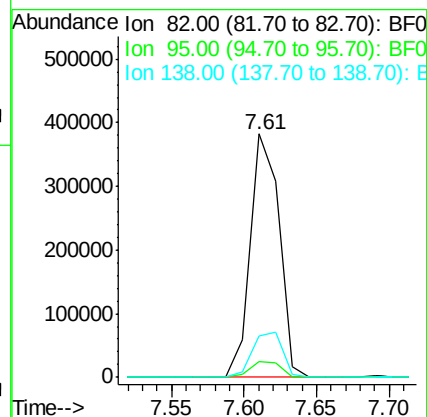
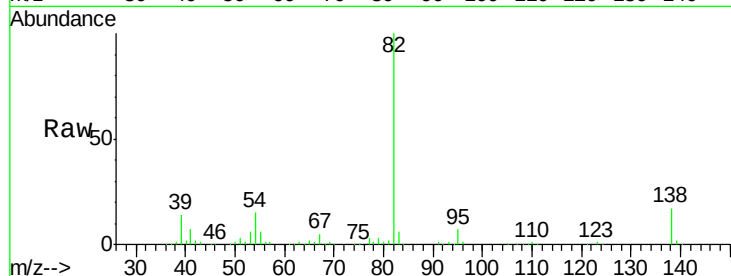
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	527635
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.4	8.2
138	17.0	14.6	21.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.16 ng

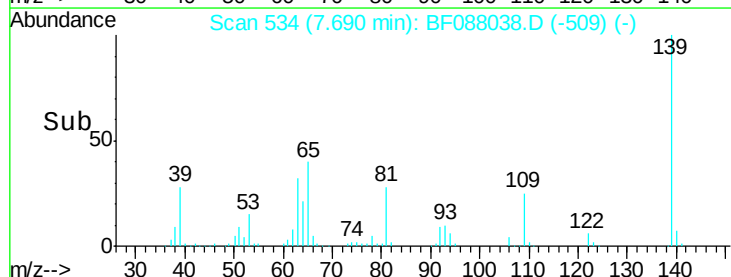
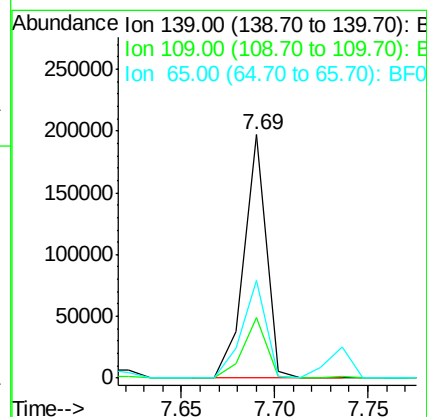
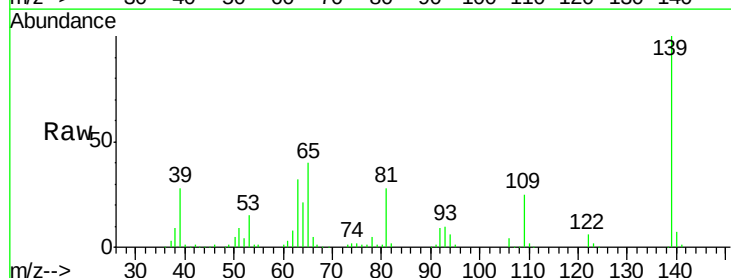
RT: 7.69 min Scan# 534

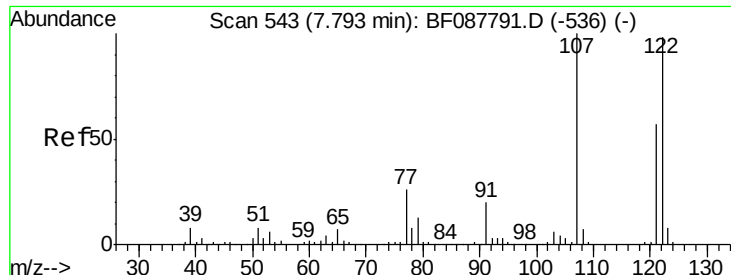
Delta R.T. -0.01 min

Lab File: BF088038.D

Acq: 15 Jun 2016 10:37

Tgt Ion:	139	Resp:	164764
Ion Ratio	Lower	Upper	
139	100		
109	25.1	23.0	34.4
65	39.9	45.8	68.8#





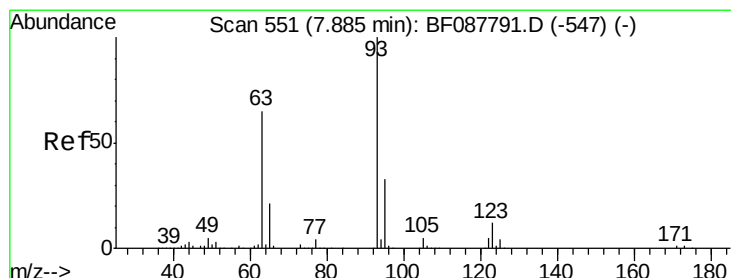
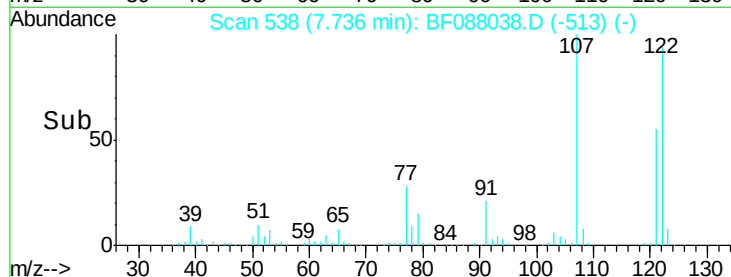
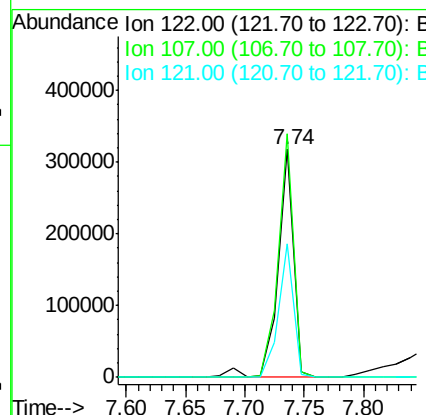
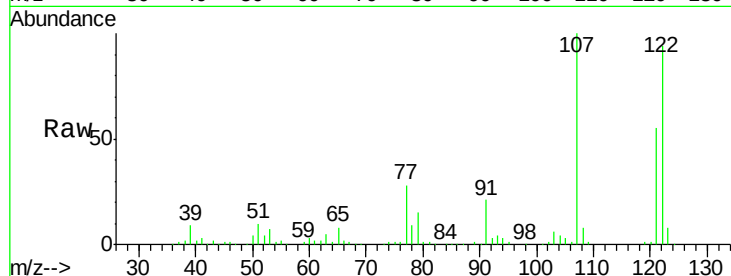
#27
2,4-Dimethylphenol
Concen: 40.85 ng
RT: 7.74 min Scan# 538
Delta R.T. -0.01 min
Lab File: BF088038.D
Acq: 15 Jun 2016 10:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
122	100	293984		
107	106.9	82.4	123.6	
121	58.6	46.3	69.5	

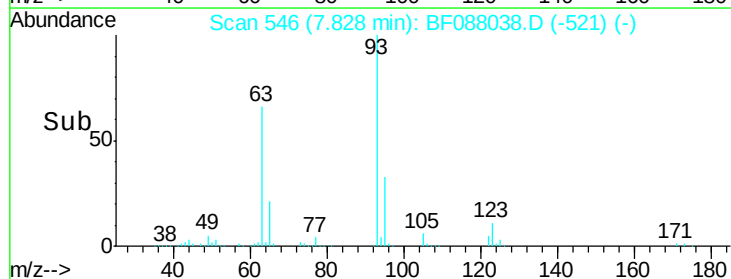
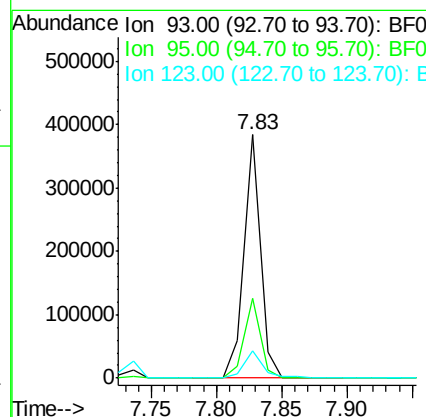
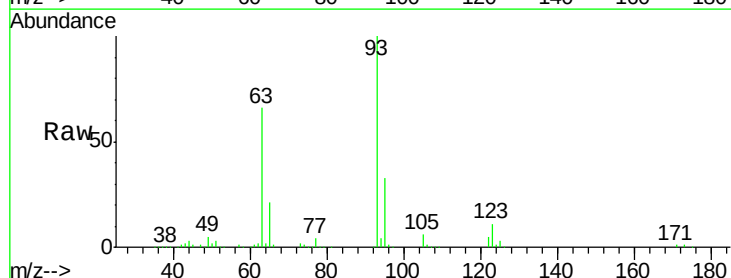
Manual Integrations
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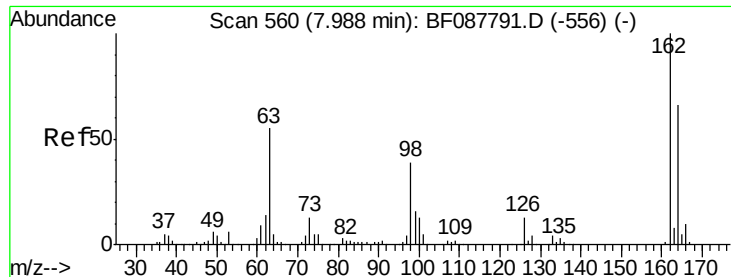
sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 38.54 ng
RT: 7.83 min Scan# 546
Delta R.T. -0.01 min
Lab File: BF088038.D
Acq: 15 Jun 2016 10:37

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	333520		
95	32.6	26.5	39.7	
123	11.3	11.6	17.4#	





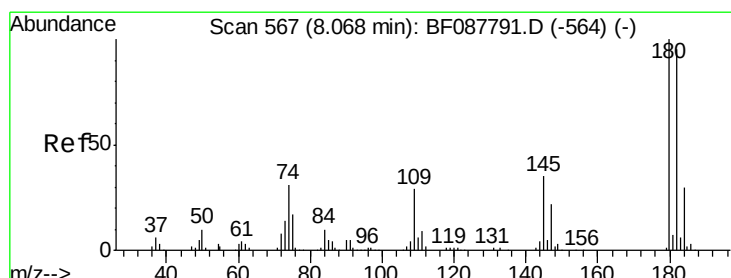
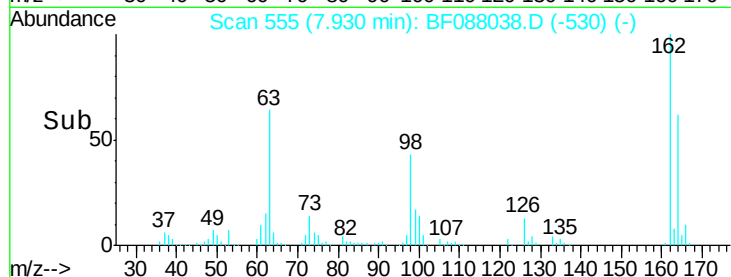
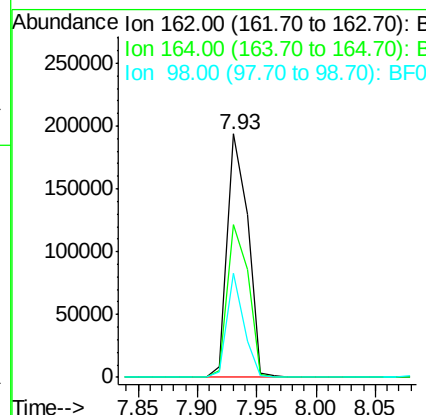
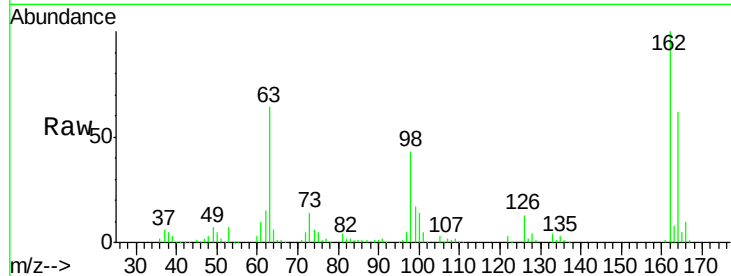
#29
 2,4-Dichlorophenol
 Concen: 38.53 ng
 RT: 7.93 min Scan# 555
 Delta R.T. -0.01 min
 Lab File: BF088038.D
 Acq: 15 Jun 2016 10:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	62.5	43.8	83.8
98	43.0	21.3	61.3

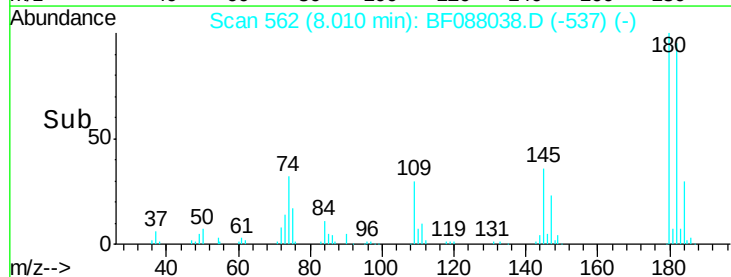
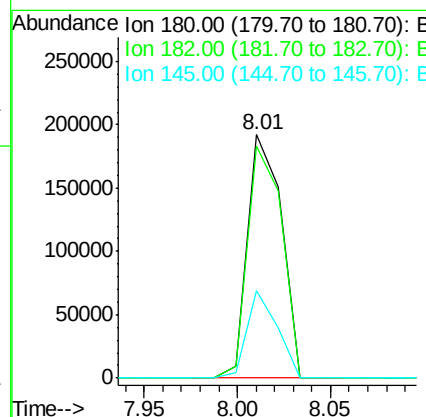
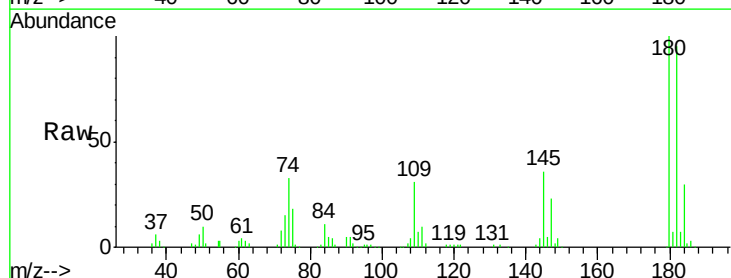
Manual Integrations
 APPROVED

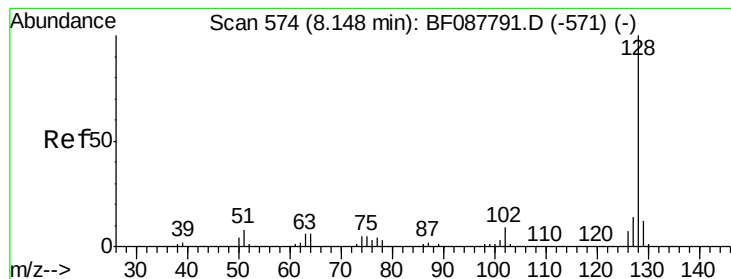
sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.04 ng
 RT: 8.01 min Scan# 562
 Delta R.T. -0.01 min
 Lab File: BF088038.D
 Acq: 15 Jun 2016 10:37

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.3	76.0	114.0
145	36.1	26.5	39.7





#31

Naphthalene

Concen: 36.47 ng

RT: 8.09 min Scan# 569

Delta R.T. -0.01 min

Lab File: BF088038.D

Acq: 15 Jun 2016 10:37

Instrument :

BNA_F

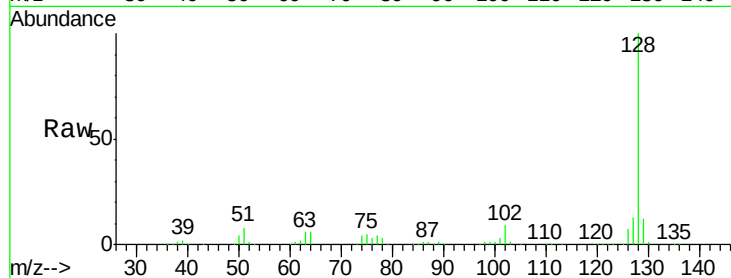
ClientSampleId :

SSTDCCC040EC

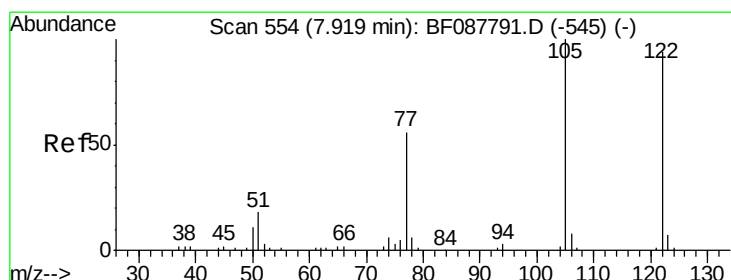
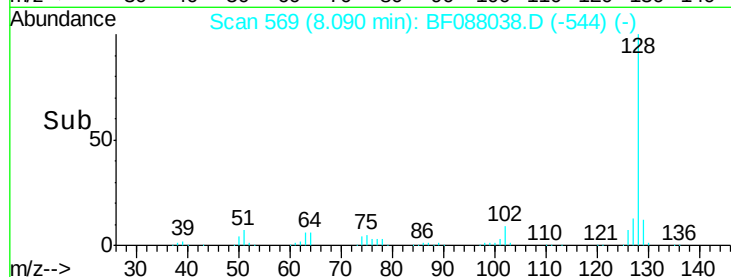
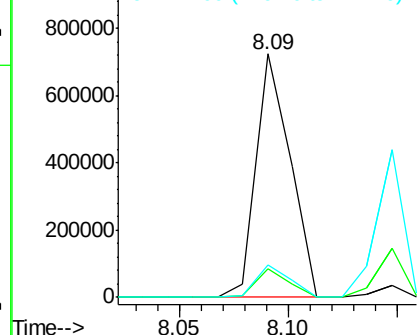
Tot Ion:	128	Resp:	793709
Ion Ratio	Lower	Upper	
128	100		
129	11.7	9.4	14.2
127	13.3	10.9	16.3

Manual Integrations
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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: 35.78 ng m

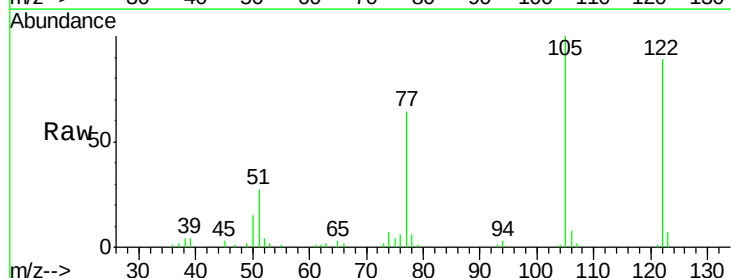
RT: 7.86 min Scan# 549

Delta R.T. -0.01 min

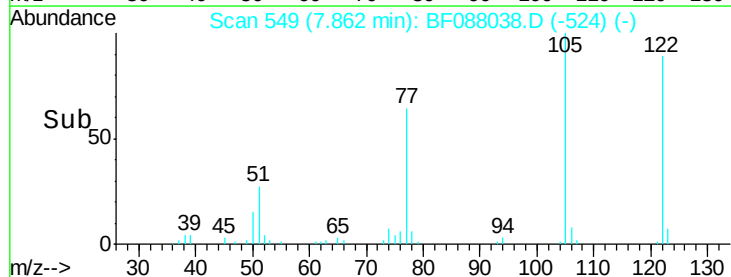
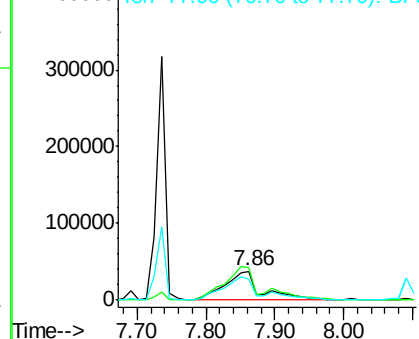
Lab File: BF088038.D

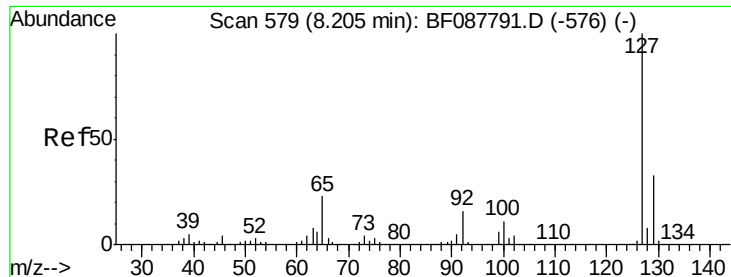
Acq: 15 Jun 2016 10:37

Tgt Ion:	122	Resp:	141766
Ion Ratio	Lower	Upper	
122	100		
105	112.5	101.6	141.6
77	72.5	70.6	110.6



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





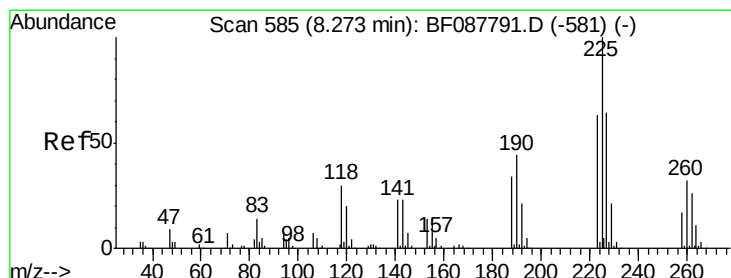
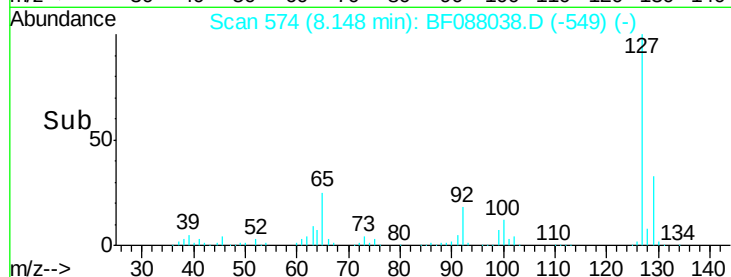
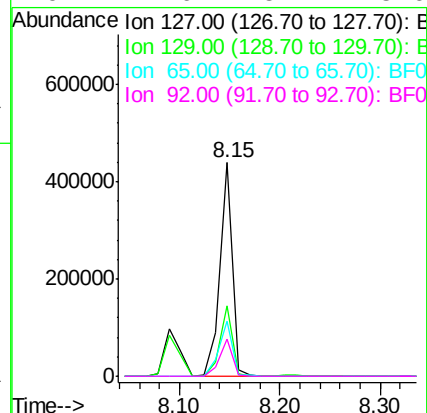
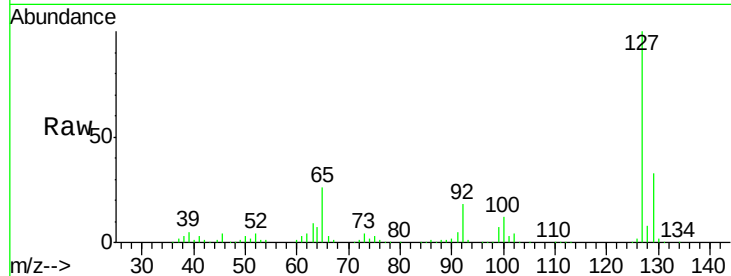
#33
4-Chloroaniline
Concen: 38.76 ng
RT: 8.15 min Scan# 574
Delta R.T. -0.01 min
Lab File: BF088038.D
Acq: 15 Jun 2016 10:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.9	26.3	39.5		
65	25.6	24.7	37.1		
92	17.6	15.4	23.0		

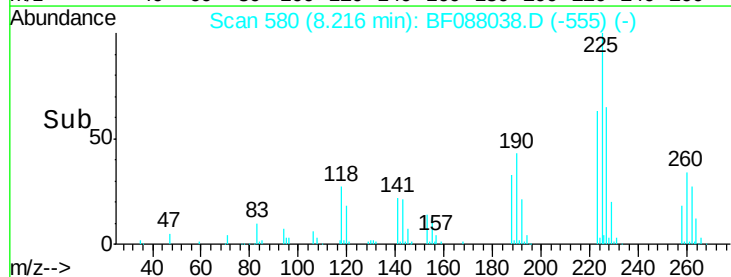
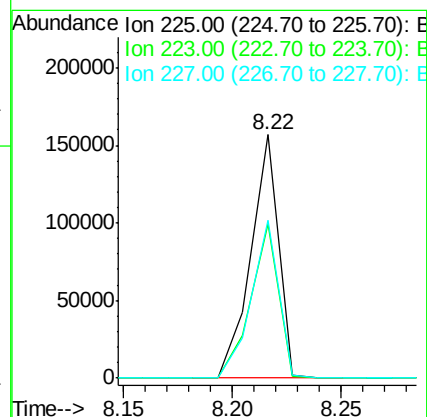
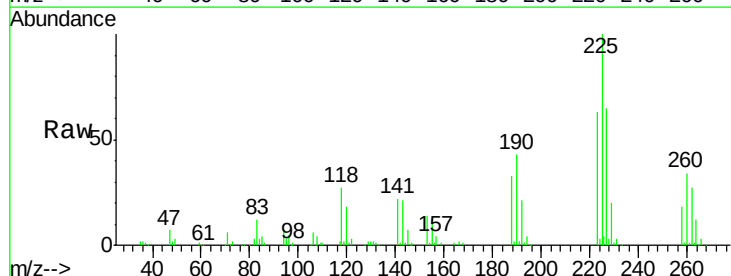
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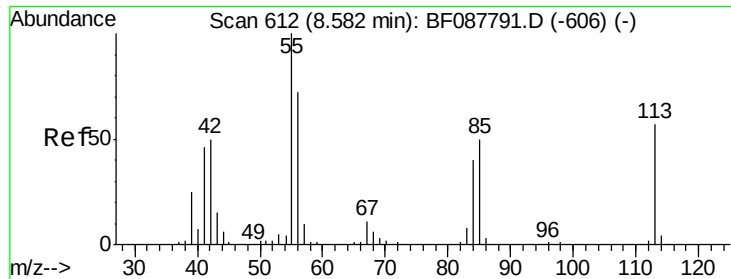
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#34
Hexachlorobutadiene
Concen: 40.06 ng
RT: 8.22 min Scan# 580
Delta R.T. -0.01 min
Lab File: BF088038.D
Acq: 15 Jun 2016 10:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.4	50.9	76.3		
227	65.0	51.9	77.9		





#35

Caprolactam

Concen: 35.13 ng

RT: 8.52 min Scan# 607

Delta R.T. -0.01 min

Lab File: BF088038.D

Acq: 15 Jun 2016 10:37

Instrument :

BNA_F

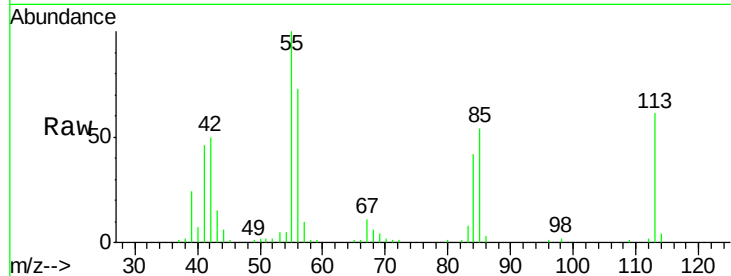
ClientSampleId :

SSTDCCC040EC

Tot Ion:	113	Resp:	69911
Ion Ratio	Lower	Upper	
113	100		
55	162.9	158.6	198.6
56	119.3	110.6	150.6

Manual Integrations
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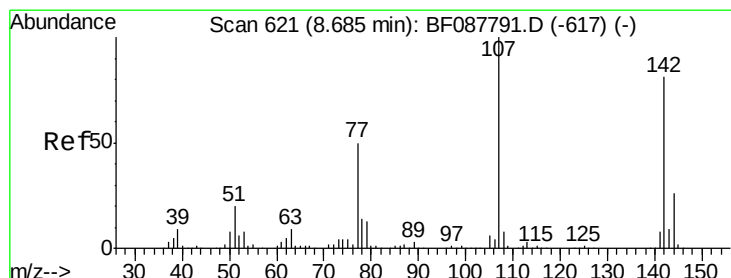
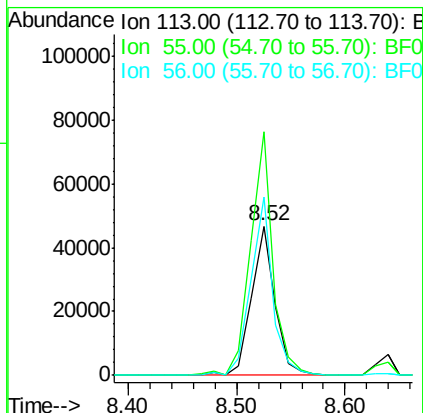
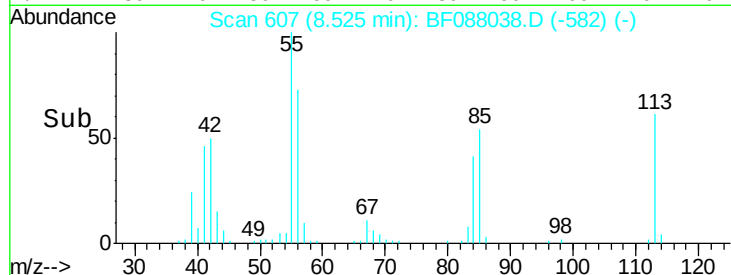
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 39.13 ng

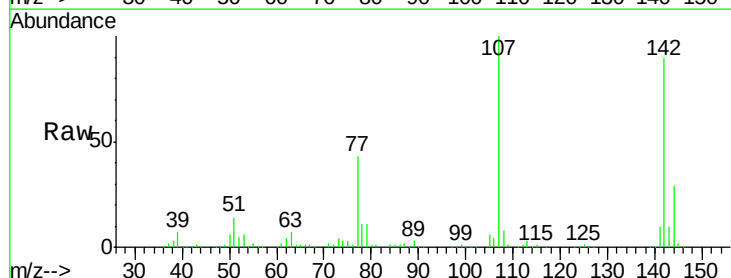
RT: 8.64 min Scan# 617

Delta R.T. 0.00 min

Lab File: BF088038.D

Acq: 15 Jun 2016 10:37

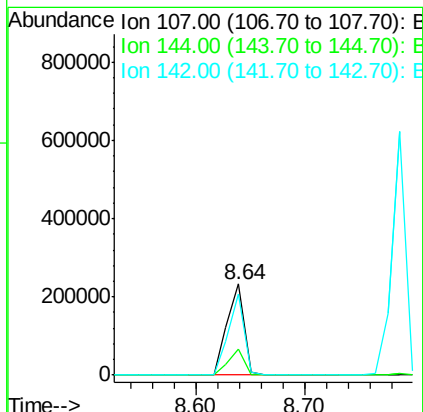
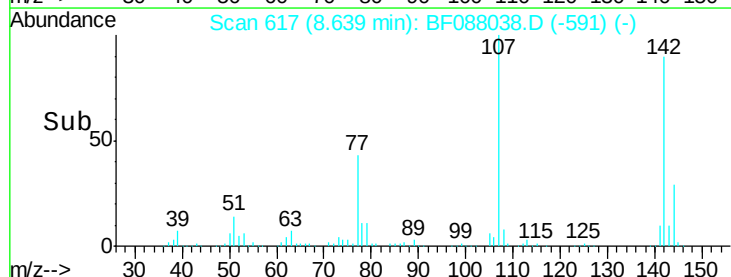
Tgt Ion:	107	Resp:	251437
Ion Ratio	Lower	Upper	
107	100		
144	29.3	20.8	31.2
142	89.8	63.4	95.2

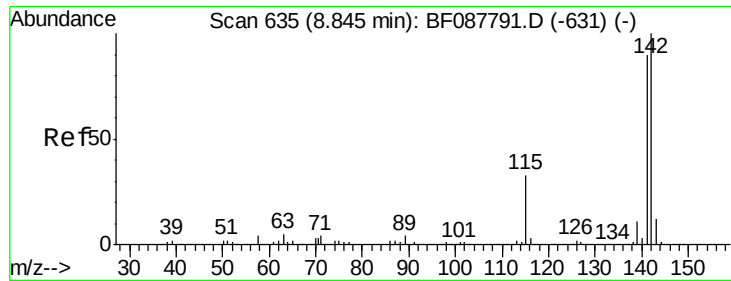


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





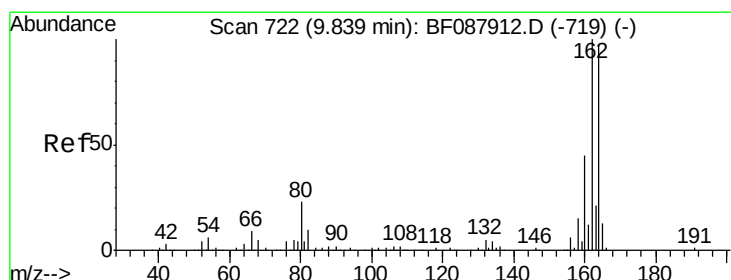
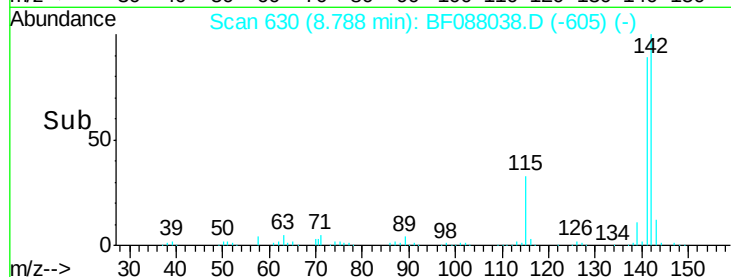
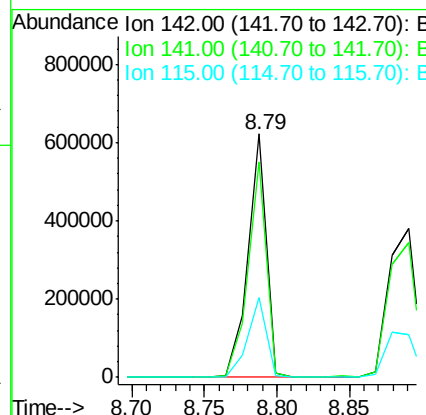
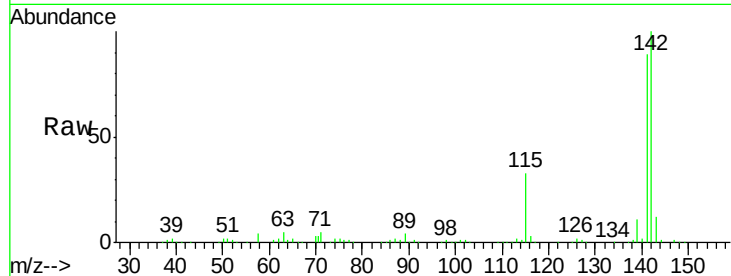
#37
2-Methylnaphthalene
Concen: 38.03 ng
RT: 8.79 min Scan# 630
Delta R.T. -0.01 min
Lab File: BF088038.D
Acq: 15 Jun 2016 10:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.0	106.6
115	32.8	22.6	33.8

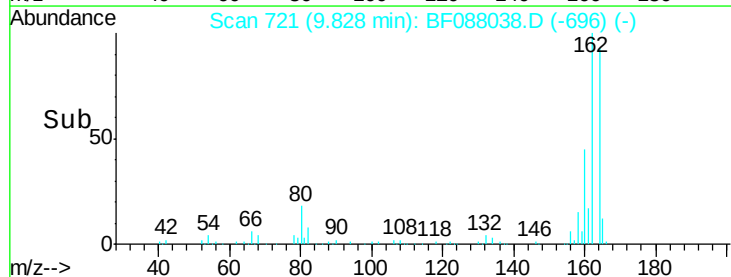
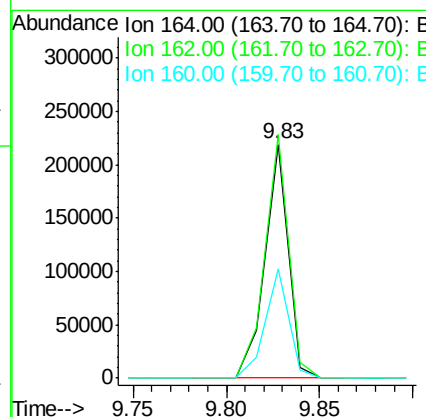
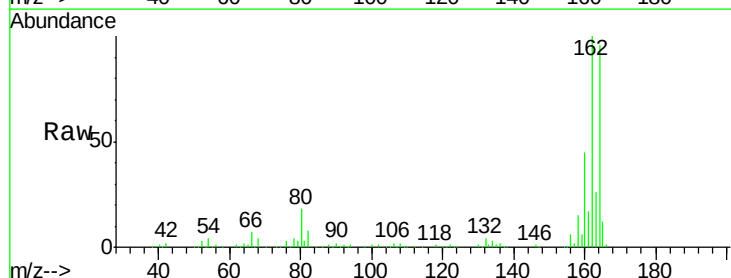
Manual Integrations
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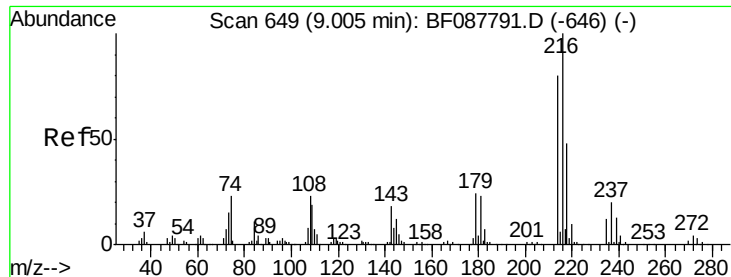
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.83 min Scan# 721
Delta R.T. -0.01 min
Lab File: BF088038.D
Acq: 15 Jun 2016 10:37

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	85.4	128.2
160	46.8	39.5	59.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.69 ng

RT: 8.95 min Scan# 644

Delta R.T. -0.01 min

Lab File: BF088038.D

Acq: 15 Jun 2016 10:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 219758
Ion Ratio Lower Upper

216 100

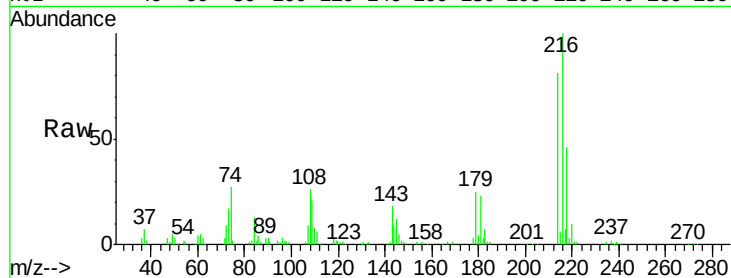
214 78.4 2.9 4.3#

179 21.4 0.0 0.0#

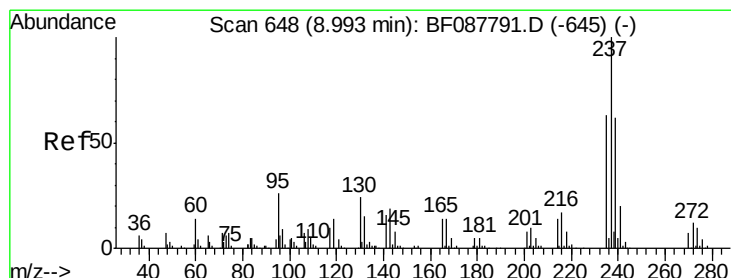
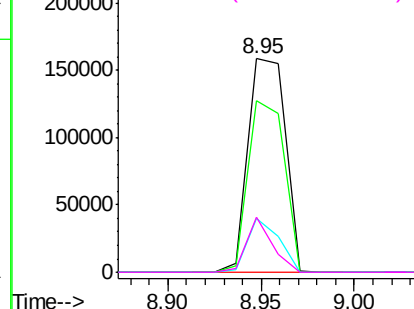
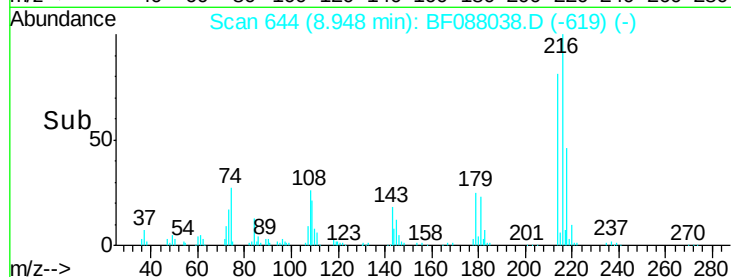
108 17.7 0.5 0.7#

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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: 2.73 ng

RT: 8.94 min Scan# 643

Delta R.T. -0.01 min

Lab File: BF088038.D

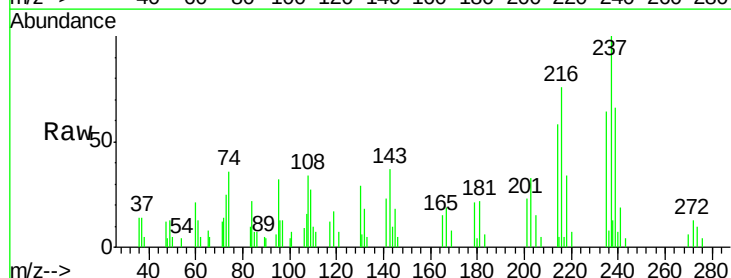
Acq: 15 Jun 2016 10:37

Tgt Ion:237 Resp: 8294
Ion Ratio Lower Upper

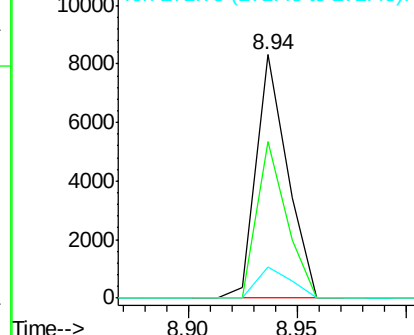
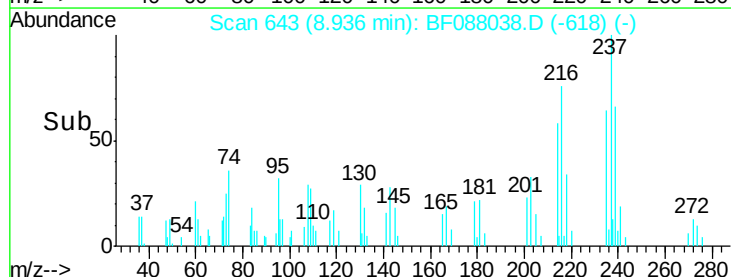
237 100

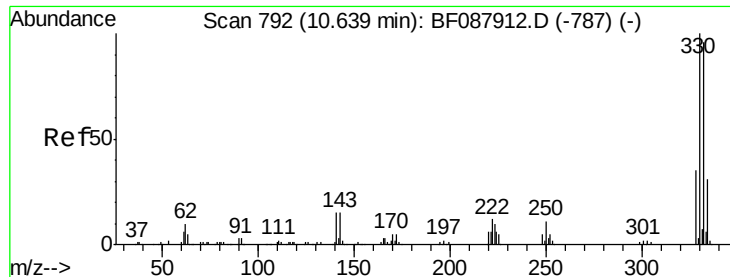
235 64.1 43.4 83.4

272 12.6 0.0 32.3



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





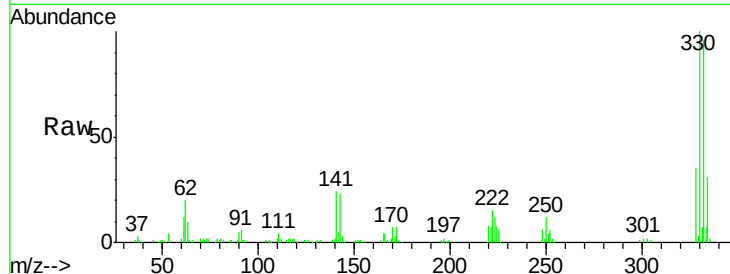
#41
 2,4,6-Tribromophenol
 Concen: 60.50 ng
 RT: 10.62 min Scan# 790
 Delta R.T. -0.01 min
 Lab File: BF088038.D
 Acq: 15 Jun 2016 10:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

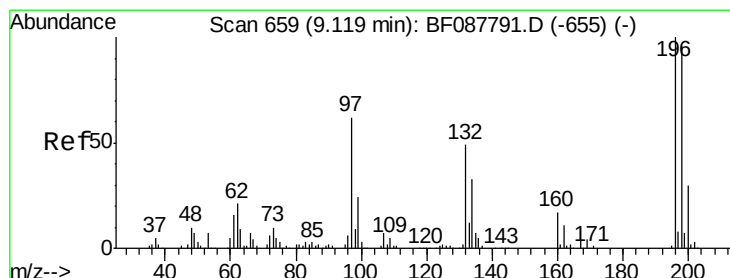
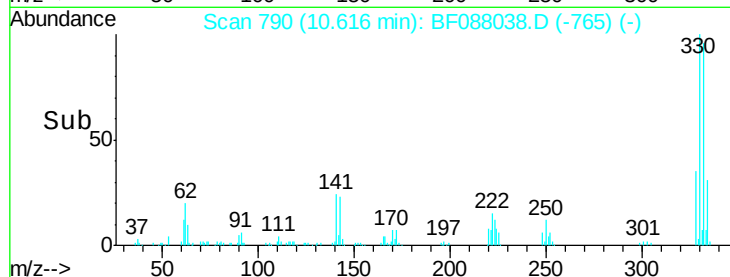
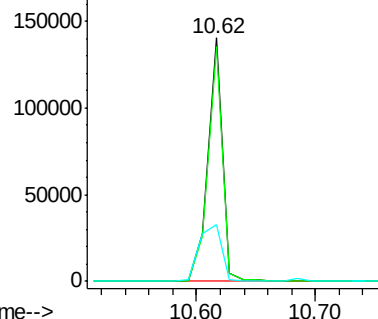
Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	96.0	0.0	0.0#
141	35.6	0.0	0.0#

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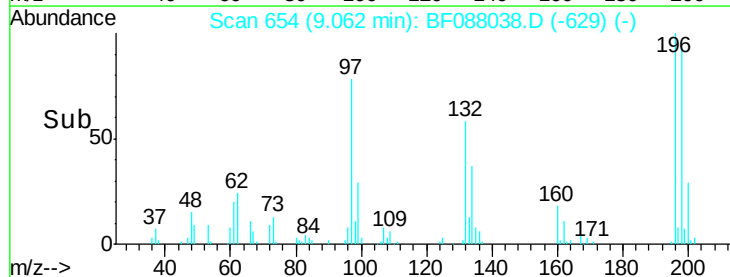
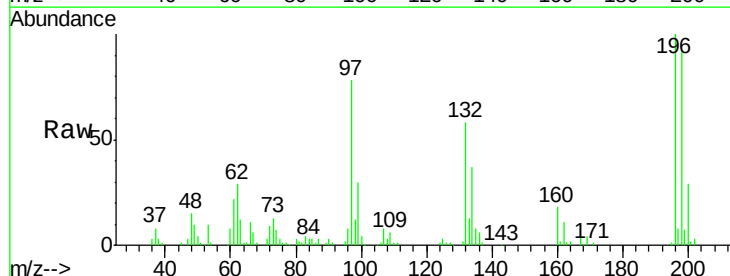
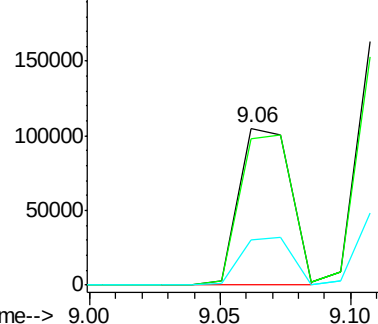
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

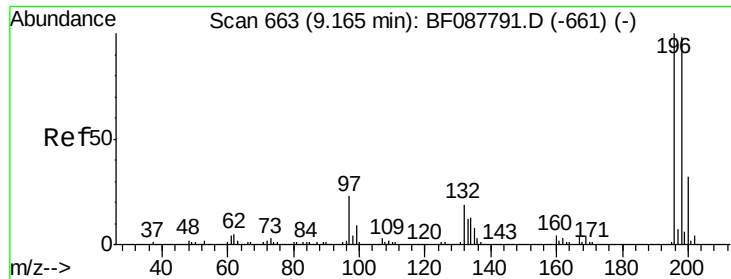


#42
 2,4,6-Trichlorophenol
 Concen: 38.46 ng
 RT: 9.06 min Scan# 654
 Delta R.T. -0.01 min
 Lab File: BF088038.D
 Acq: 15 Jun 2016 10:37

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	93.0	78.0	117.0
200	28.7	25.4	38.2

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





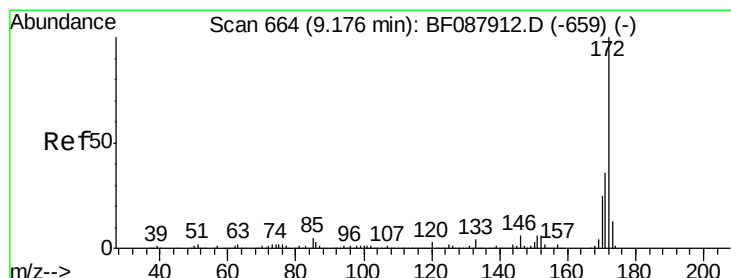
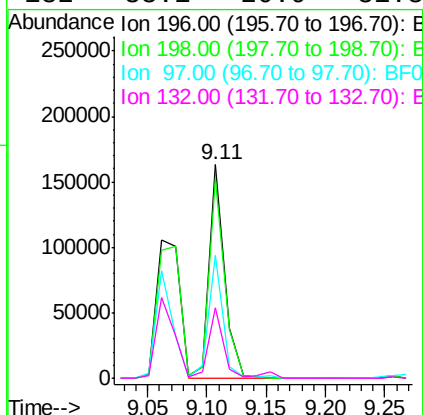
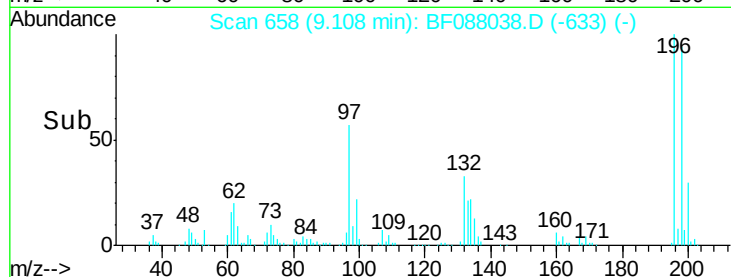
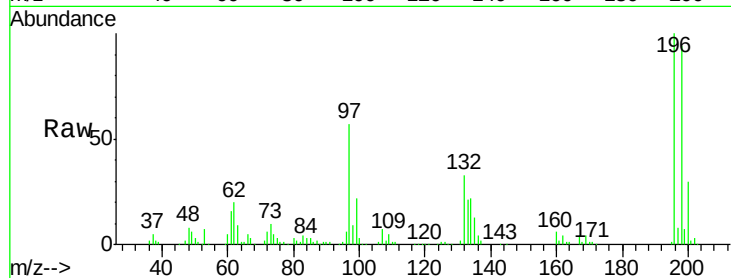
#43
 2,4,5-Trichlorophenol
 Concen: 37.63 ng
 RT: 9.11 min Scan# 658
 Delta R.T. -0.01 min
 Lab File: BF088038.D
 Acq: 15 Jun 2016 10:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		147554		
198	93.6	77.5	116.3		
97	57.5	32.0	48.0#		
132	33.1	20.9	31.3#		

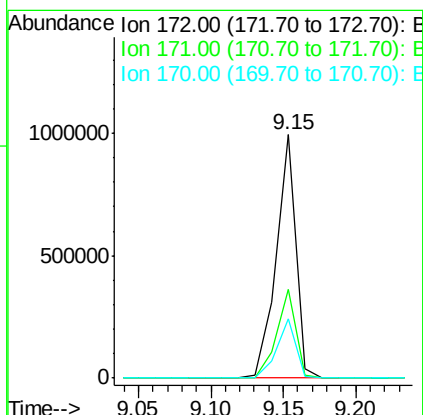
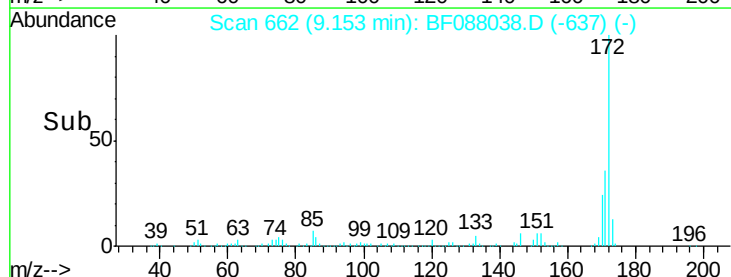
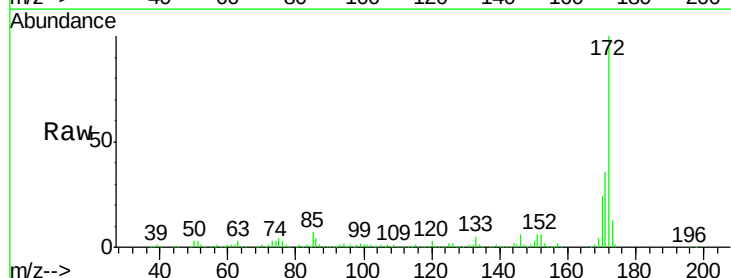
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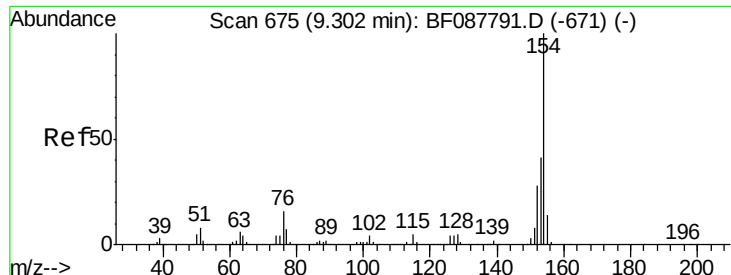
sohil
 6/15/2016 6:40:45 PM



#44
 2-Fluorobiphenyl
 Concen: 76.70 ng
 RT: 9.15 min Scan# 662
 Delta R.T. -0.01 min
 Lab File: BF088038.D
 Acq: 15 Jun 2016 10:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		926741		
171	36.3	28.6	43.0		
170	24.2	19.2	28.8		





#45

1,1'-Biphenyl

Concen: 46.18 ng

RT: 9.26 min Scan# 671

Delta R.T. -0.01 min

Lab File: BF088038.D

Acq: 15 Jun 2016 10:37

Instrument :

BNA_F

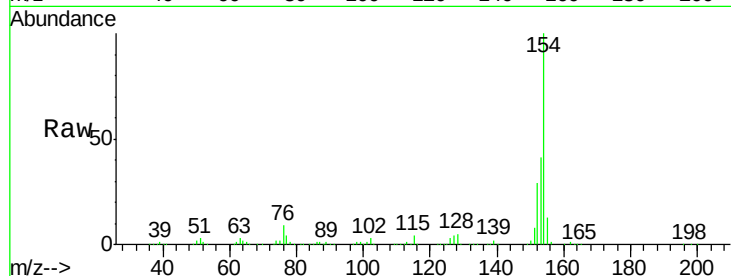
ClientSampleId :

SSTDCCC040EC

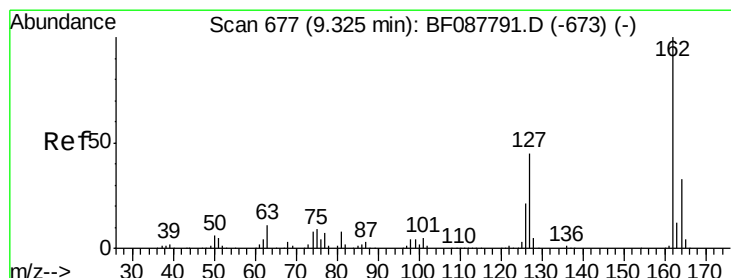
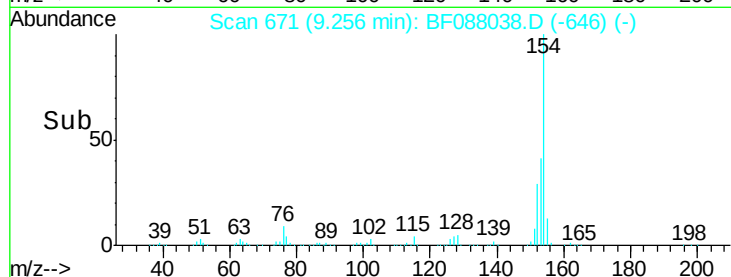
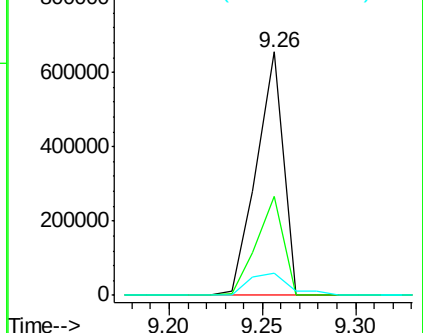
Tot Ion:	154	Resp:	651079
Ion Ratio	Lower	Upper	
154	100		
153	40.8	20.6	60.6
76	9.3	0.0	35.1

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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): BFO



#46

2-Chloronaphthalene

Concen: 40.66 ng

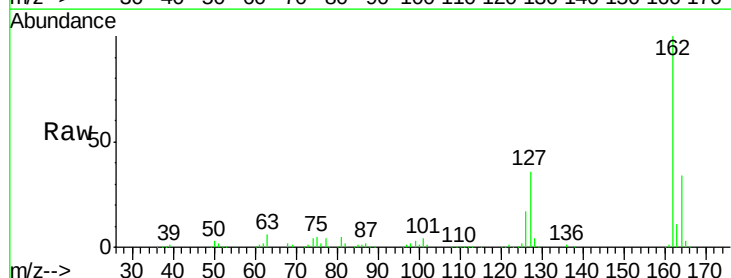
RT: 9.28 min Scan# 673

Delta R.T. -0.01 min

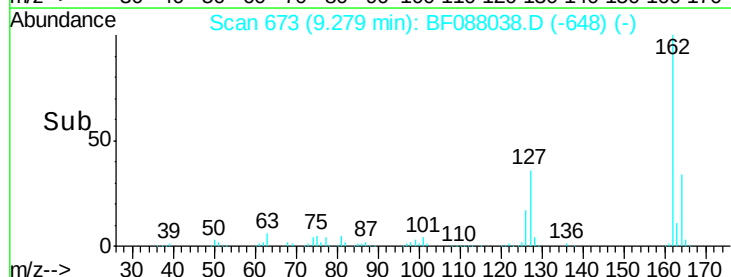
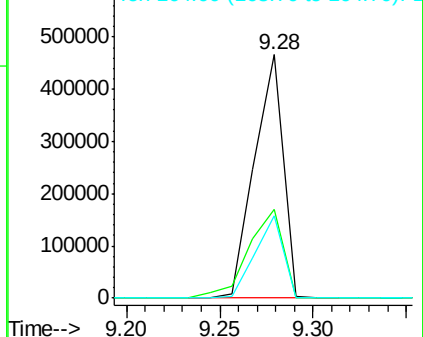
Lab File: BF088038.D

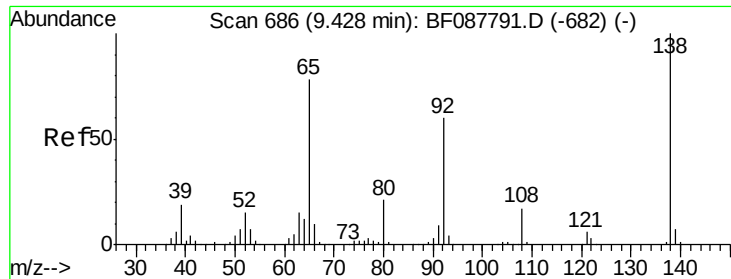
Acq: 15 Jun 2016 10:37

Tgt Ion:	162	Resp:	495932
Ion Ratio	Lower	Upper	
162	100		
127	36.5	35.2	52.8
164	33.6	26.6	39.8



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





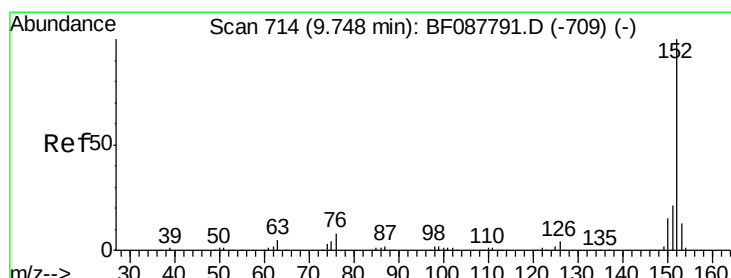
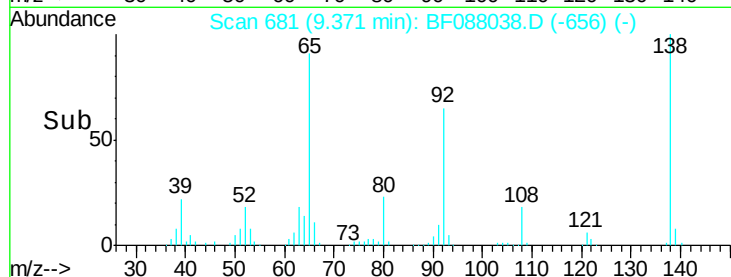
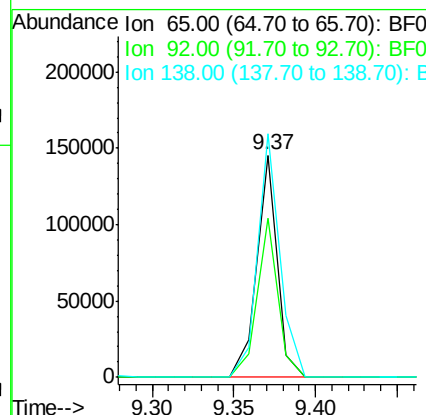
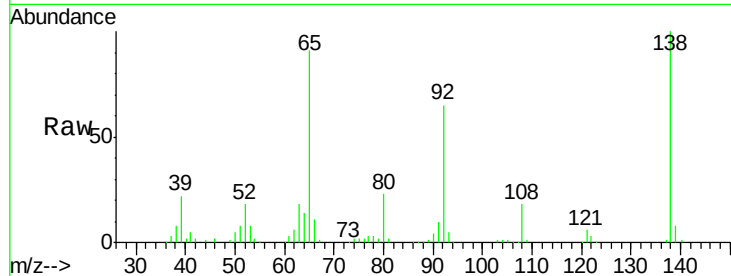
#47
2-Nitroaniline
Concen: 35.51 ng
RT: 9.37 min Scan# 681
Delta R.T. -0.01 min
Lab File: BF088038.D
Acq: 15 Jun 2016 10:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.5	54.6	82.0
138	109.5	77.0	115.4

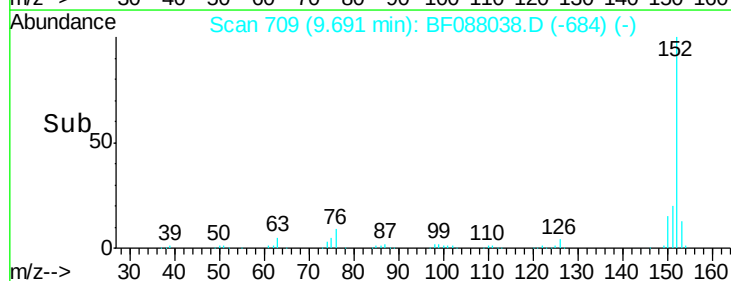
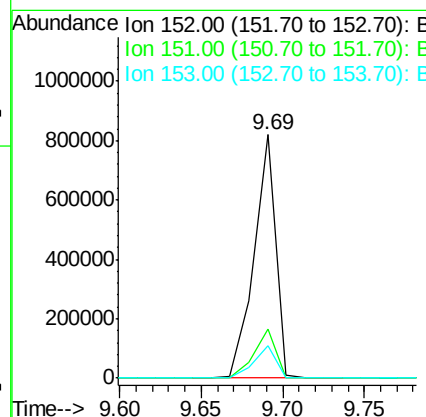
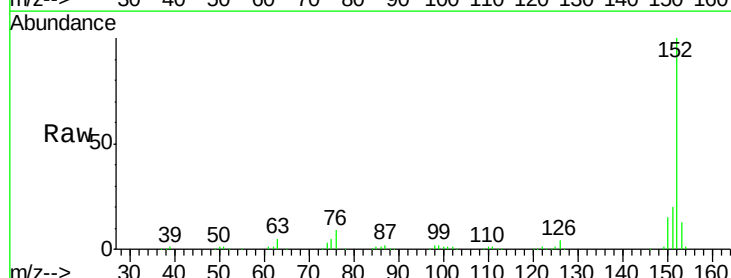
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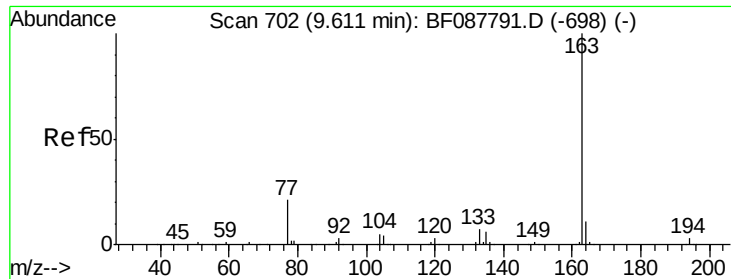
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#48
Acenaphthylene
Concen: 38.81 ng
RT: 9.69 min Scan# 709
Delta R.T. -0.01 min
Lab File: BF088038.D
Acq: 15 Jun 2016 10:37

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.4
153	13.2	11.0	16.6





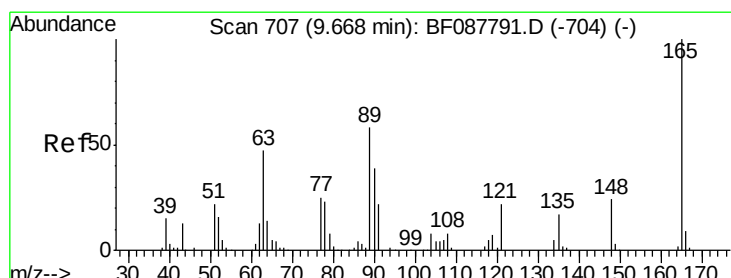
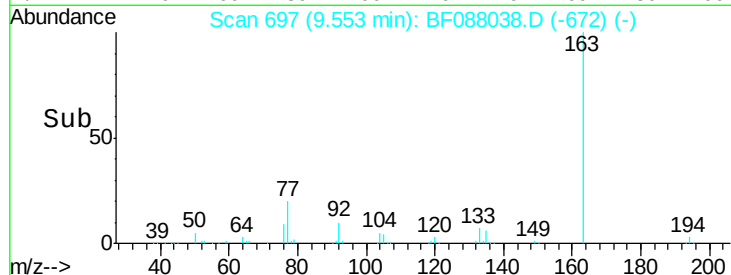
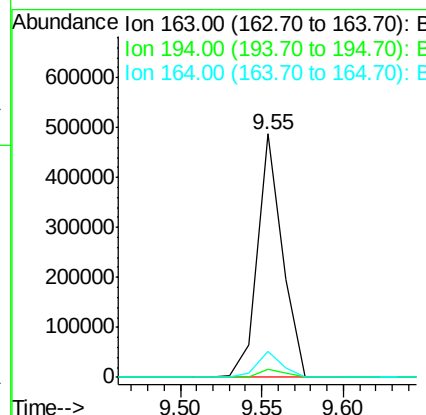
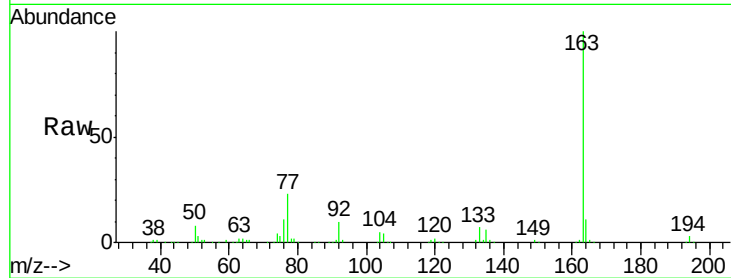
#49
Dimethylphthalate
Concen: 37.85 ng
RT: 9.55 min Scan# 697
Delta R.T. -0.01 min
Lab File: BF088038.D
Acq: 15 Jun 2016 10:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
163	100	516798		
194	3.1	2.8	4.2	
164	10.8	8.3	12.5	

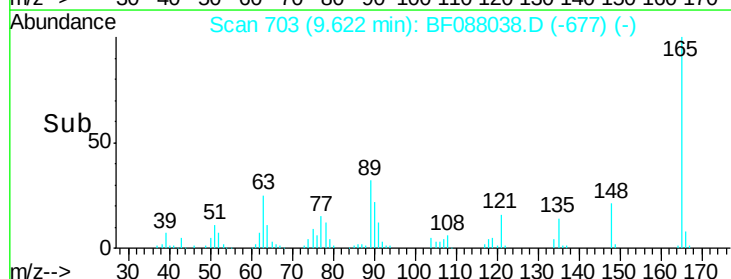
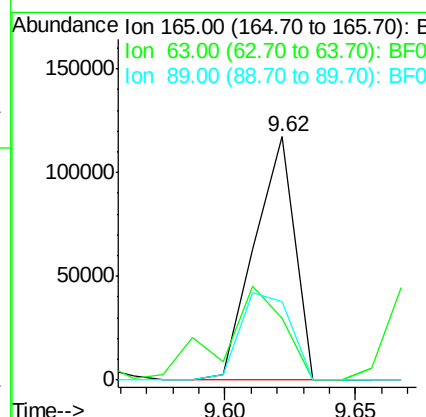
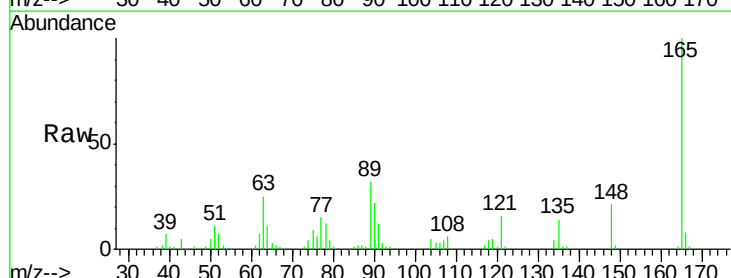
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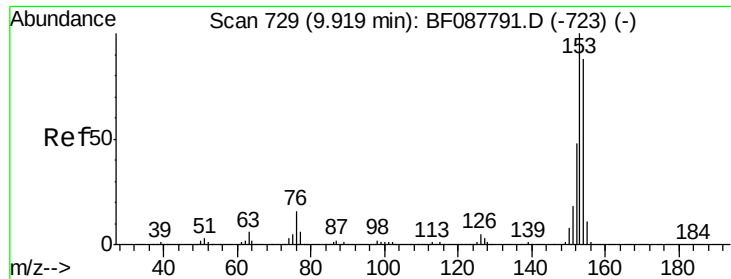
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#50
2,6-Dinitrotoluene
Concen: 40.20 ng
RT: 9.62 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF088038.D
Acq: 15 Jun 2016 10:37

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	125694		
63	25.3	28.1	42.1#	
89	32.0	32.2	48.2#	





#51

Acenaphthene

Concen: 36.07 ng

RT: 9.86 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF088038.D

Acq: 15 Jun 2016 10:37

Instrument :

BNA_F

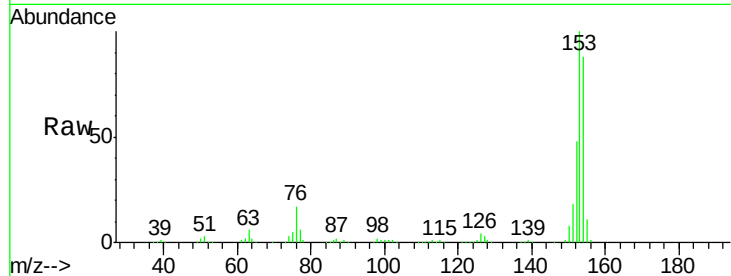
ClientSampleId :

SSTDCCC040EC

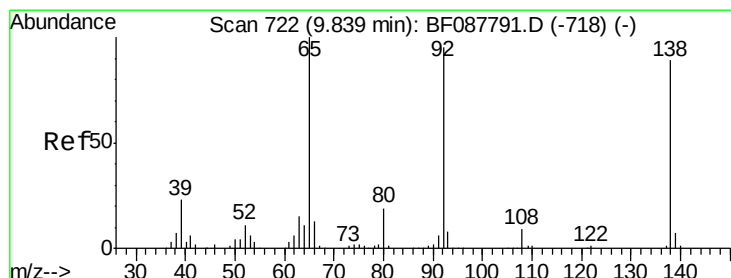
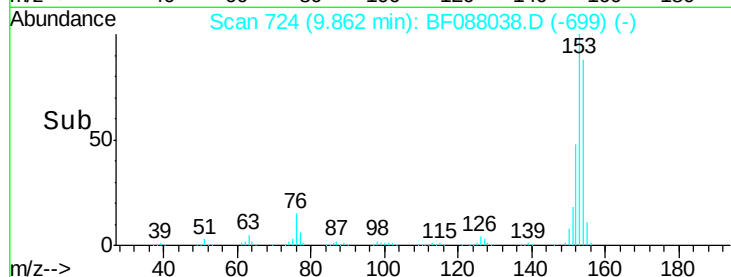
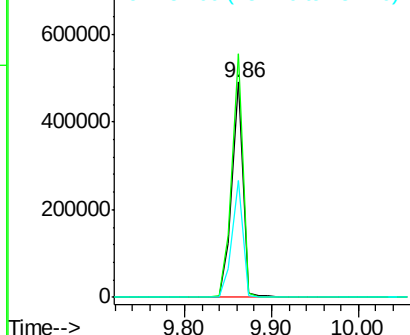
Tot Ion:	154	Resp:	436590
Ion Ratio	Lower	Upper	
154	100		
153	113.0	89.5	134.3
152	54.5	42.7	64.1

Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 34.09 ng

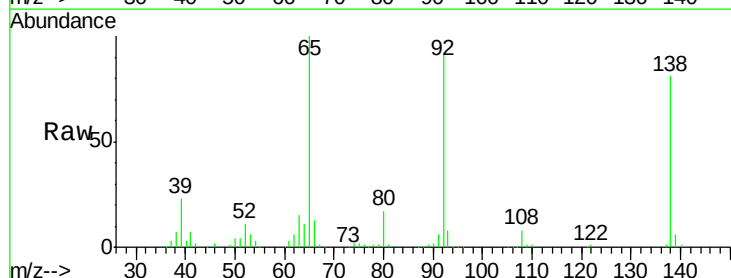
RT: 9.78 min Scan# 717

Delta R.T. -0.01 min

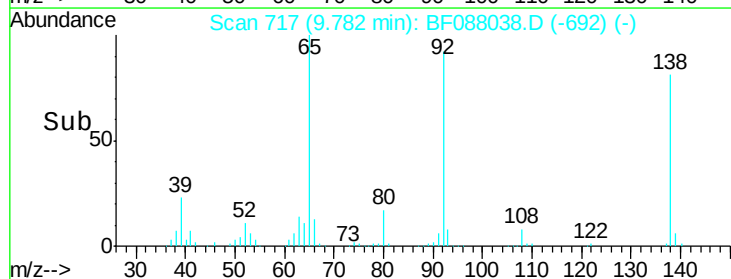
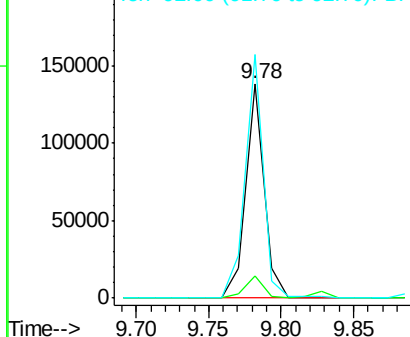
Lab File: BF088038.D

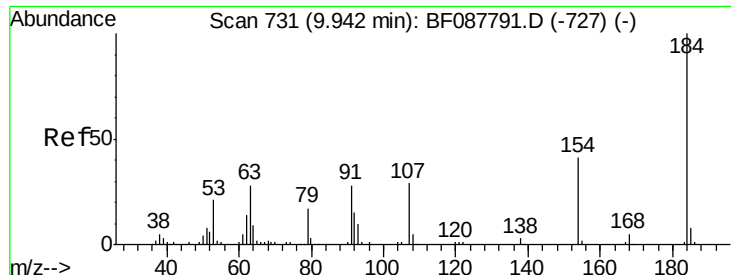
Acq: 15 Jun 2016 10:37

Tgt Ion:	138	Resp:	122998
Ion Ratio	Lower	Upper	
138	100		
108	10.1	8.5	12.7
92	113.4	95.7	143.5



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





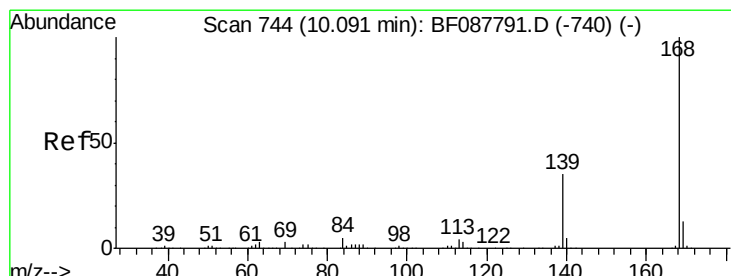
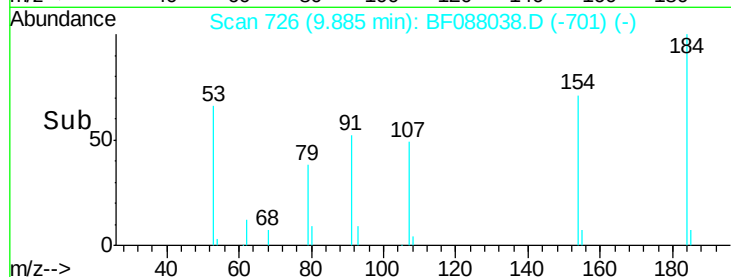
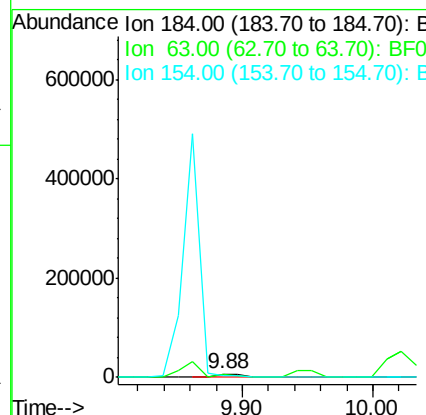
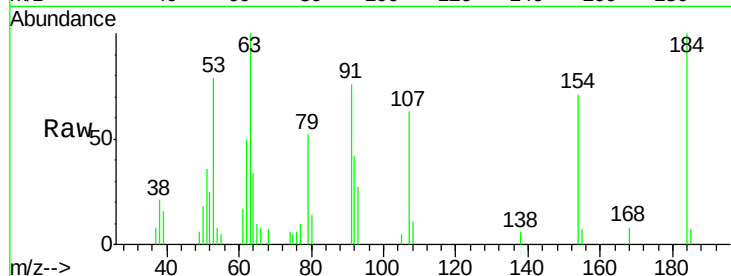
#53
2,4-Dinitrophenol
Concen: 10.01 ng
RT: 9.88 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF088038.D
Acq: 15 Jun 2016 10:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	100.1	57.6	86.4#
154	71.4	53.5	80.3

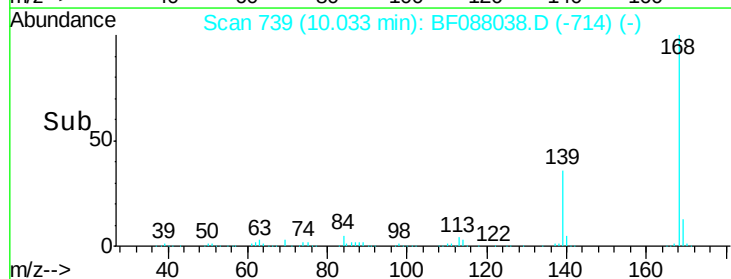
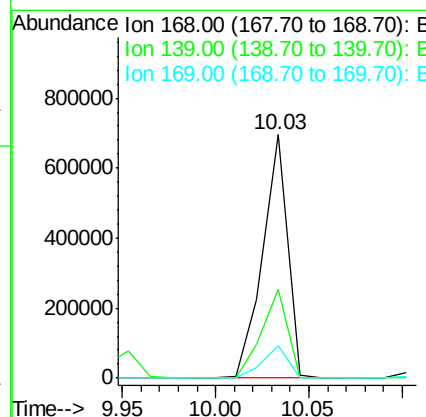
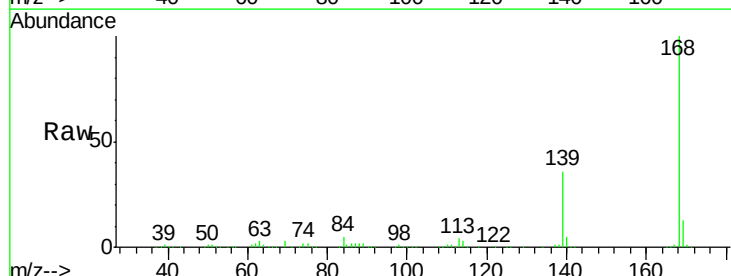
Manual Integrations
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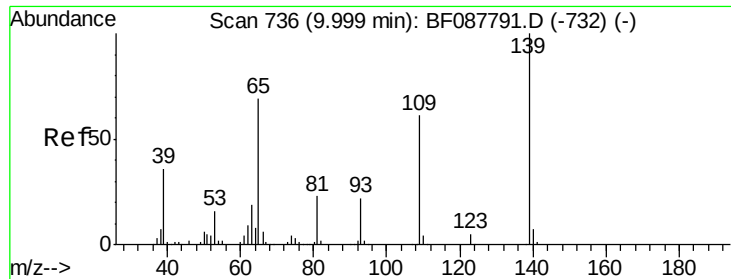
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#54
Dibenzofuran
Concen: 38.43 ng
RT: 10.03 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF088038.D
Acq: 15 Jun 2016 10:37

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.4	26.4	39.6
169	13.4	10.4	15.6





#55

4-Nitrophenol

Concen: 32.07 ng

RT: 9.95 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF088038.D

Acq: 15 Jun 2016 10:37

Instrument :

BNA_F

ClientSampleId :

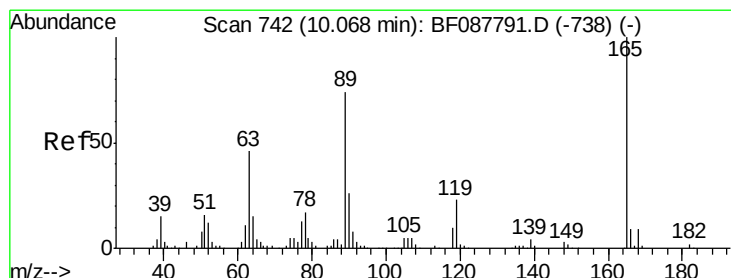
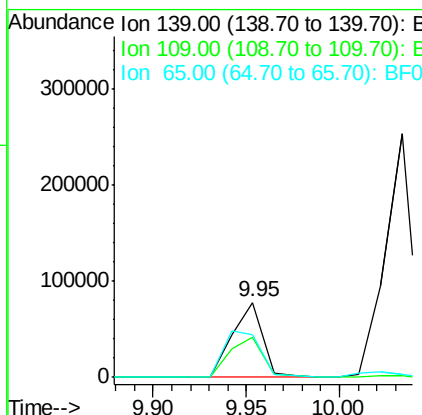
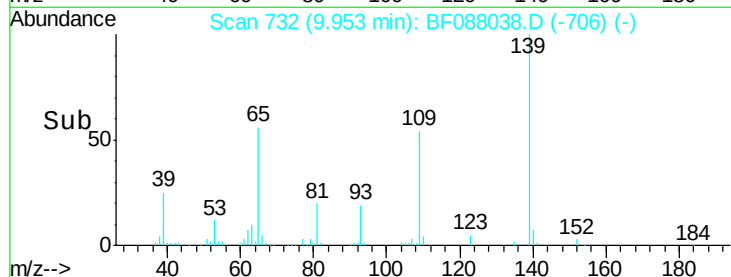
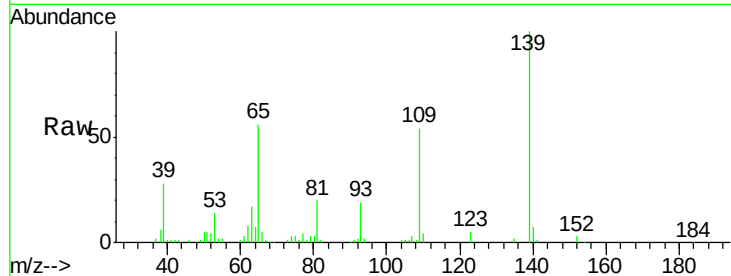
SSTDCCC040EC

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Tot Ion:	139	Resp:	89812
Ion Ratio	Lower	Upper	
139	100		
109	53.7	48.9	88.9
65	56.4	84.9	124.9#



#56

2,4-Dinitrotoluene

Concen: 38.19 ng

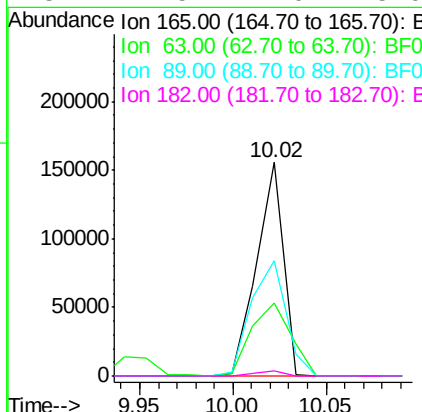
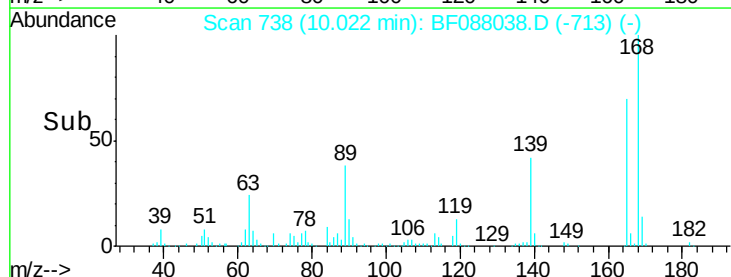
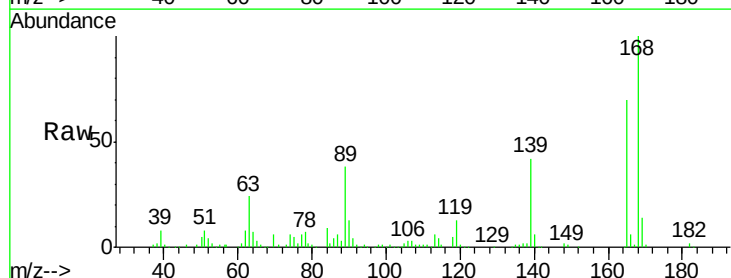
RT: 10.02 min Scan# 738

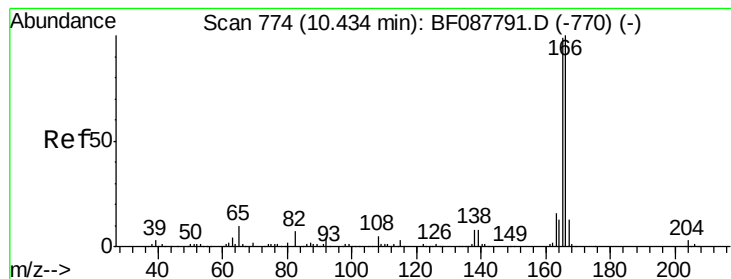
Delta R.T. -0.01 min

Lab File: BF088038.D

Acq: 15 Jun 2016 10:37

Tgt Ion:	165	Resp:	153461
Ion Ratio	Lower	Upper	
165	100		
63	34.5	22.0	33.0#
89	54.0	41.1	61.7
182	2.5	2.0	3.0





#57

Fluorene

Concen: 42.07 ng

RT: 10.38 min Scan# 769

Delta R.T. -0.01 min

Lab File: BF088038.D

Acq: 15 Jun 2016 10:37

Instrument :

BNA_F

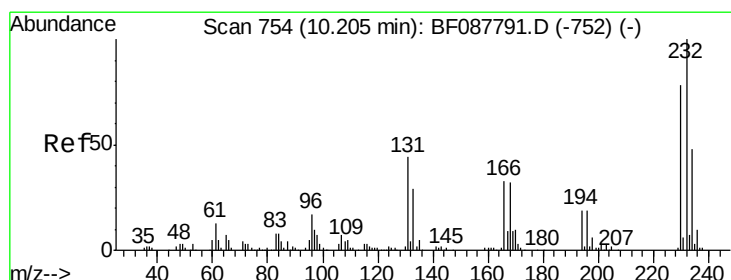
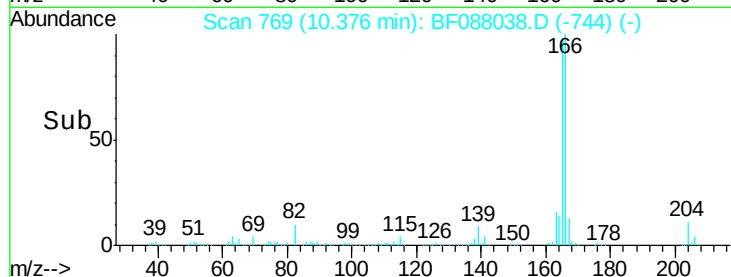
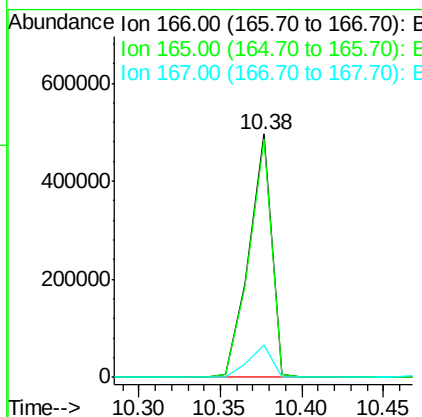
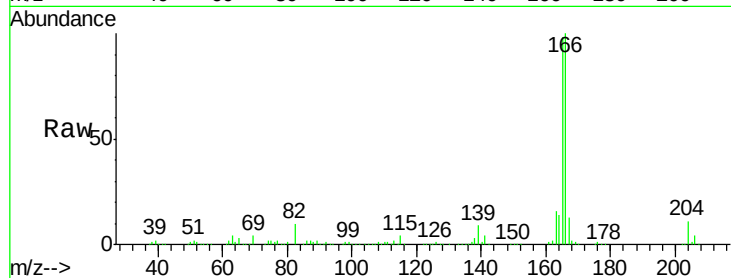
ClientSampleId :

SSTDCCC040EC

Tot Ion:	166	Resp:	477333
Ion Ratio	Lower	Upper	
166	100		
165	98.1	77.8	116.8
167	13.3	11.2	16.8

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#58

2,3,4,6-Tetrachlorophenol

Concen: 32.61 ng

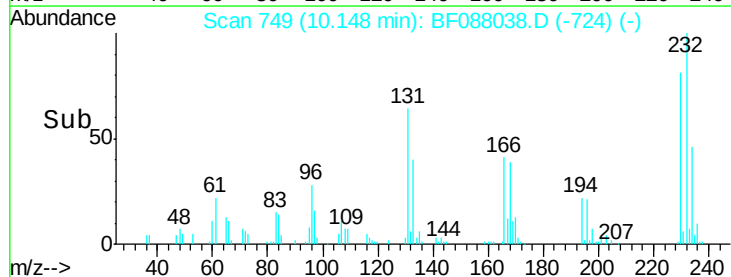
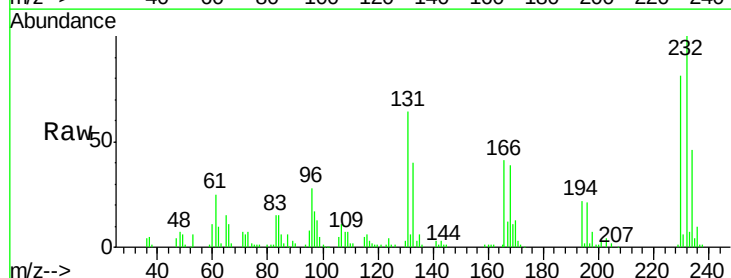
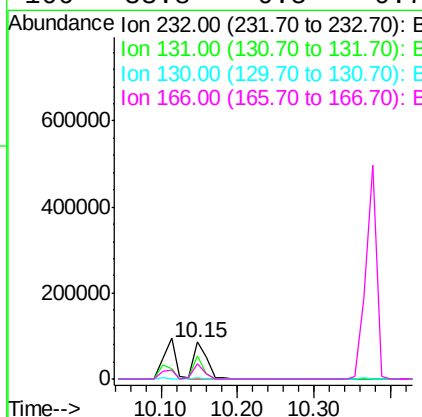
RT: 10.15 min Scan# 749

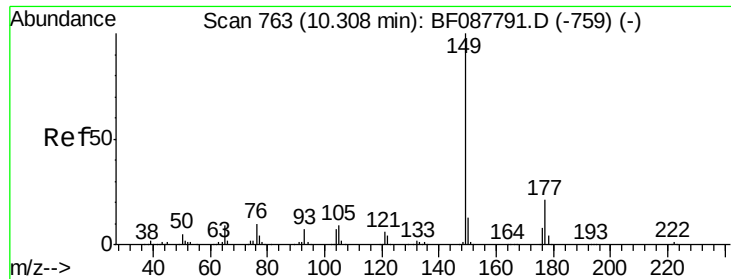
Delta R.T. -0.01 min

Lab File: BF088038.D

Acq: 15 Jun 2016 10:37

Tgt Ion:	232	Resp:	100486
Ion Ratio	Lower	Upper	
232	100		
131	48.9	0.9	1.3#
130	2.3	1.5	2.3#
166	33.8	0.5	0.7#





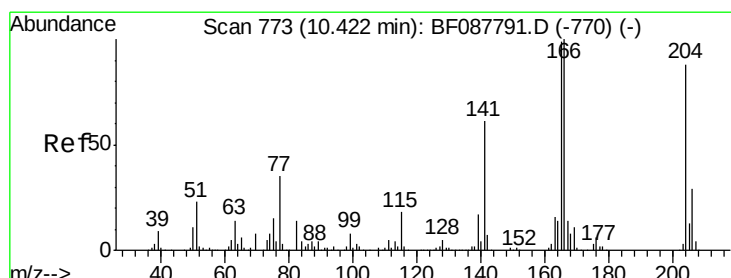
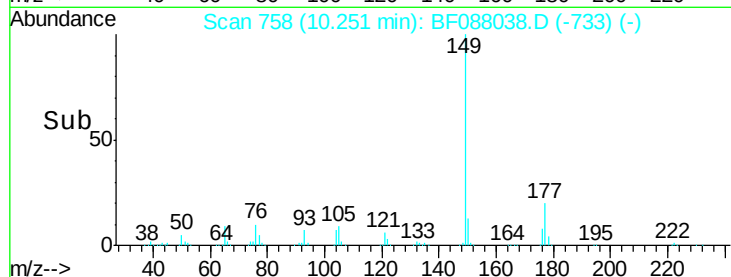
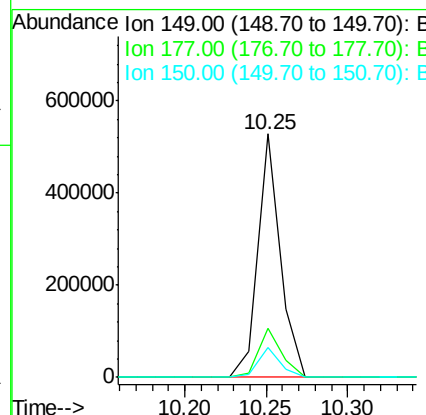
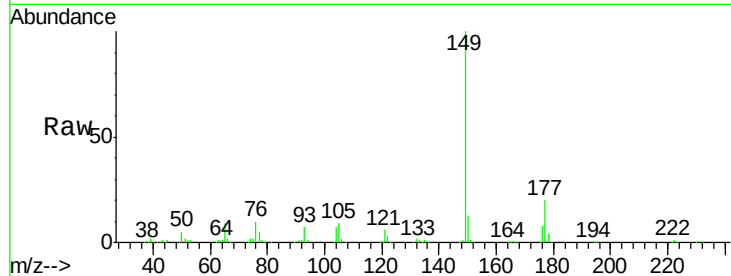
#59
Diethylphthalate
Concen: 36.47 ng
RT: 10.25 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF088038.D
Acq: 15 Jun 2016 10:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	504015		
177	20.0	16.9	25.3	
150	12.5	10.1	15.1	

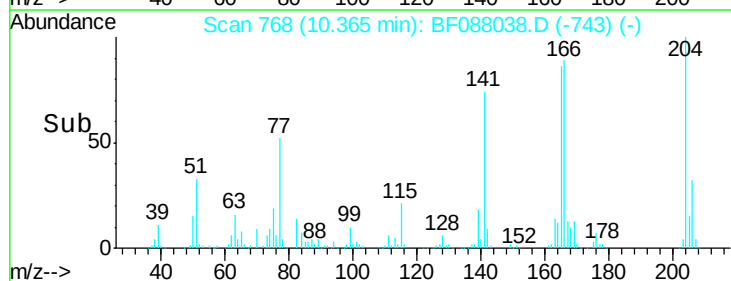
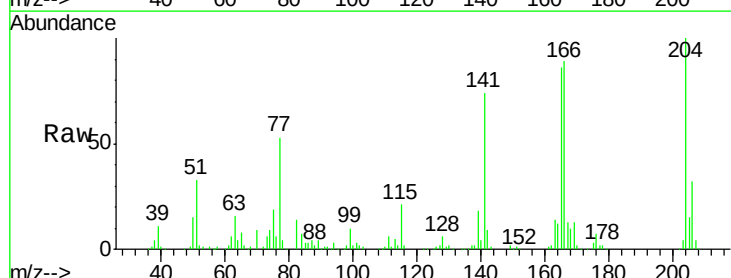
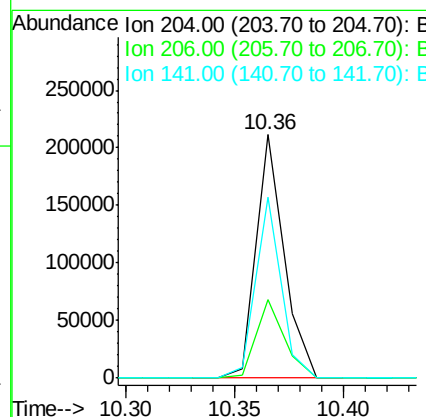
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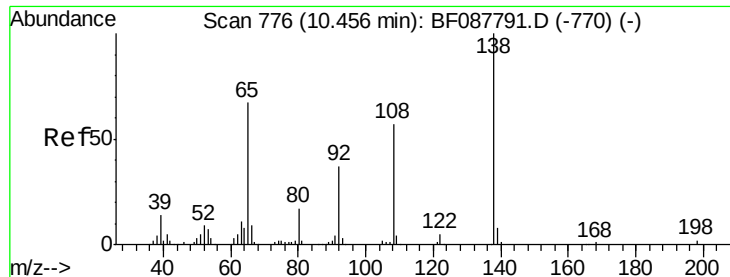
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#60
4-Chlorophenyl-phenylether
Concen: 34.15 ng
RT: 10.36 min Scan# 768
Delta R.T. -0.01 min
Lab File: BF088038.D
Acq: 15 Jun 2016 10:37

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	189272		
206	32.2	26.3	39.5	
141	74.3	55.0	82.6	





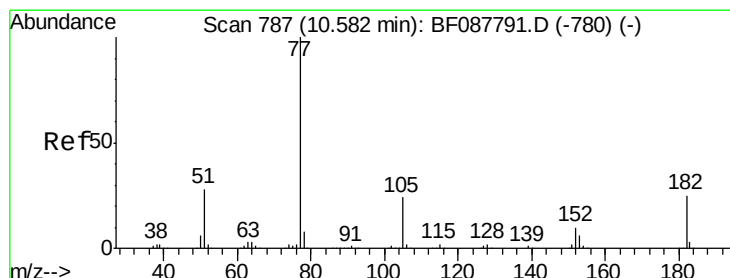
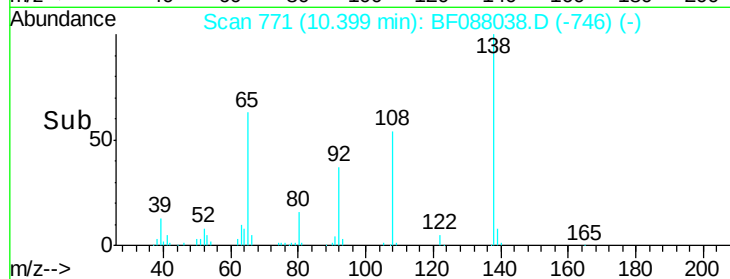
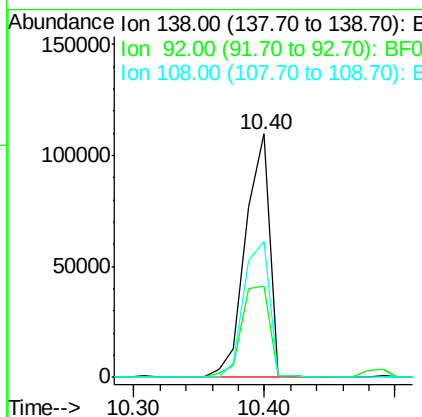
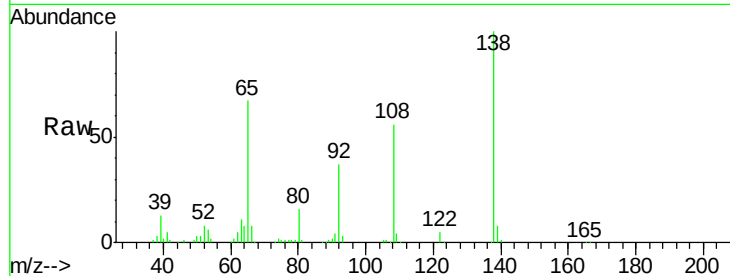
#61
4-Nitroaniline
Concen: 41.20 ng
RT: 10.40 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF088038.D
Acq: 15 Jun 2016 10:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	138	Resp:	141009
Ion Ratio	Lower	Upper	
138	100		
92	37.4	27.3	67.3
108	55.7	46.7	86.7

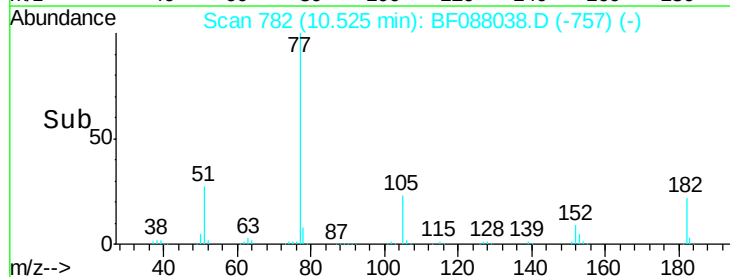
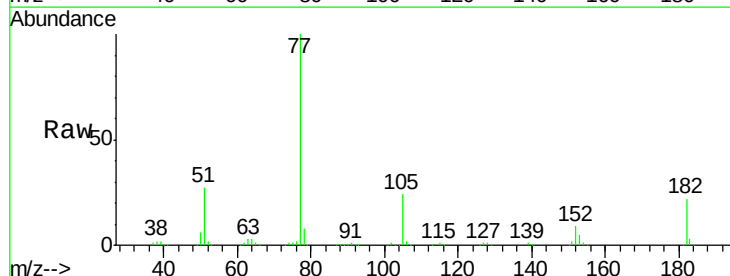
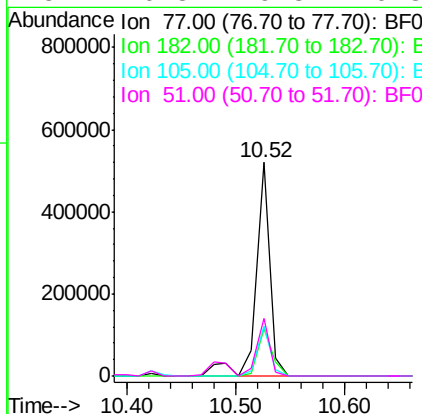
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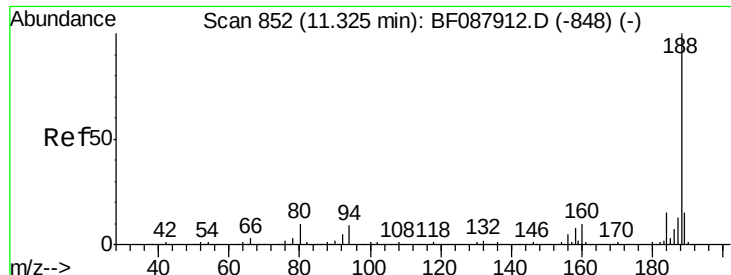
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#62
Azobenzene
Concen: 34.67 ng
RT: 10.52 min Scan# 782
Delta R.T. -0.01 min
Lab File: BF088038.D
Acq: 15 Jun 2016 10:37

Tgt Ion:	77	Resp:	473800
Ion Ratio	Lower	Upper	
77	100		
182	22.2	4.4	44.4
105	23.7	3.8	43.8
51	26.8	9.3	49.3





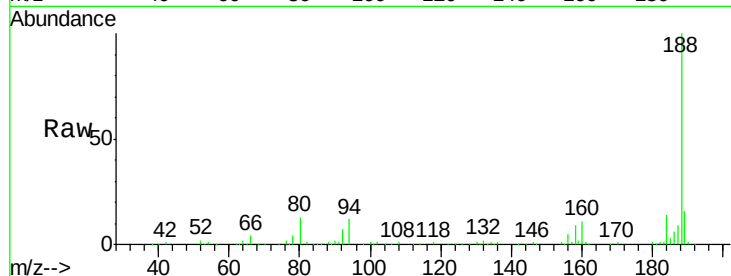
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF088038.D
Acq: 15 Jun 2016 10:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
188	100	275471		
94	12.1		9.0	13.6
80	13.3		10.0	15.0

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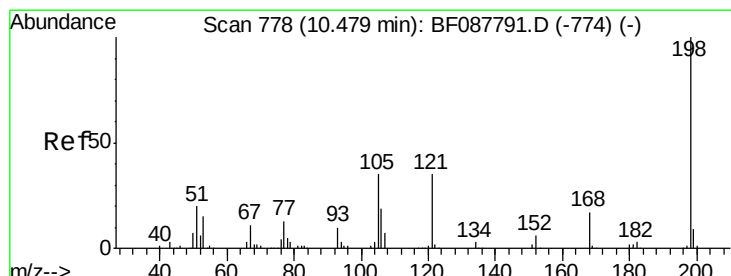
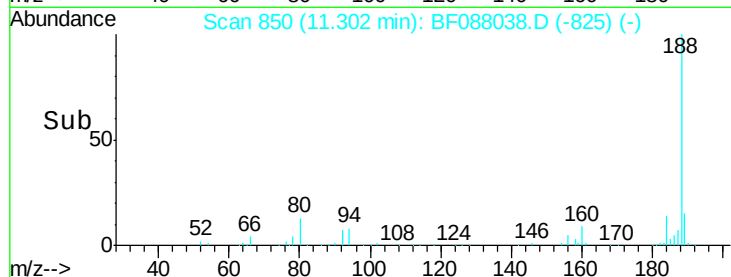
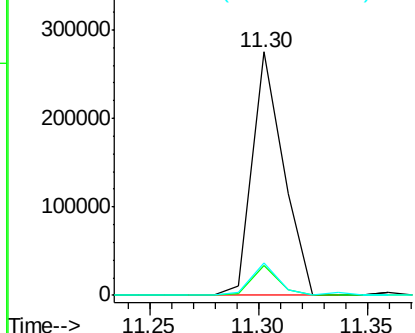
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Abundance Ion 188.00 (187.70 to 188.70): E

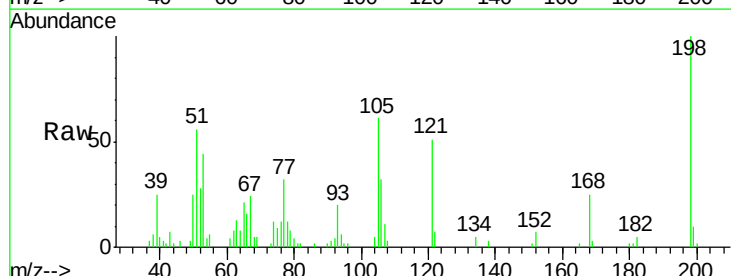
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64
4,6-Dinitro-2-methylphenol
Concen: 13.41 ng
RT: 10.42 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF088038.D
Acq: 15 Jun 2016 10:37

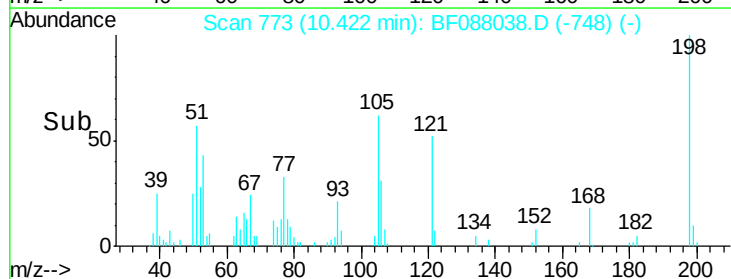
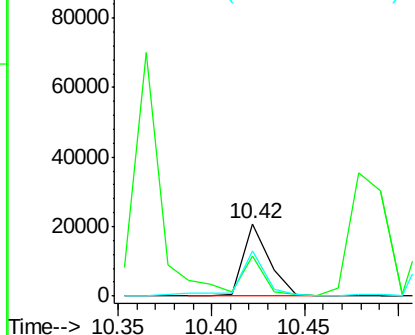
Tgt Ion	Ratio	Resp	Lower	Upper
198	100	20261		
51	55.6		39.6	79.6
105	61.5		36.6	76.6

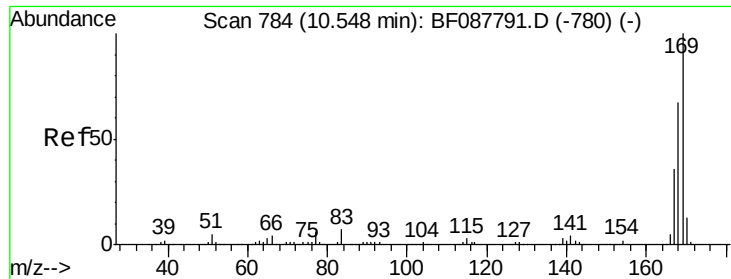


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





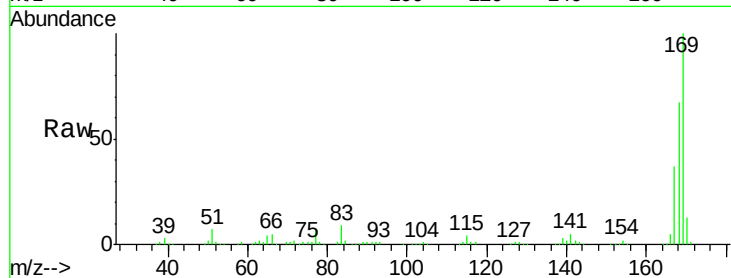
#65
 n-Nitrosodiphenylamine
 Concen: 48.70 ng
 RT: 10.49 min Scan# 779
 Delta R.T. -0.01 min
 Lab File: BF088038.D
 Acq: 15 Jun 2016 10:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

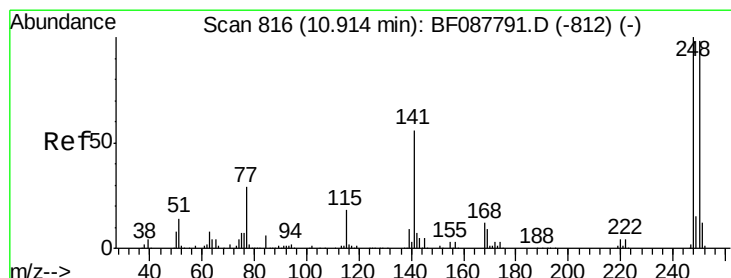
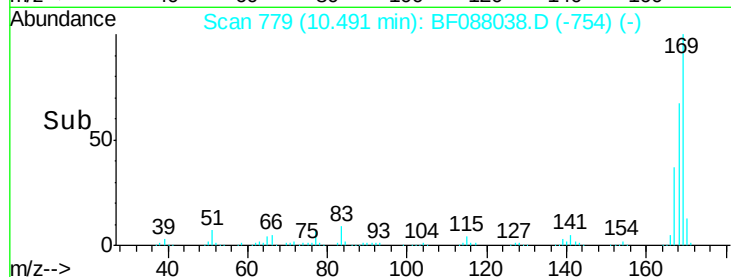
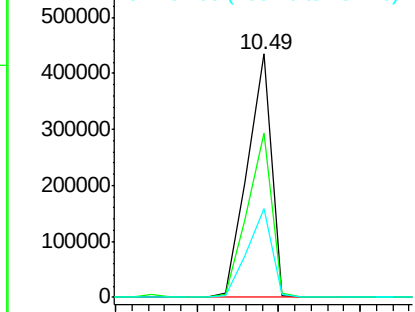
Tot Ion	Ratio	Resp	Lower	Upper
169	100	445178		
168	67.3	53.4	80.0	
167	36.6	29.4	44.0	

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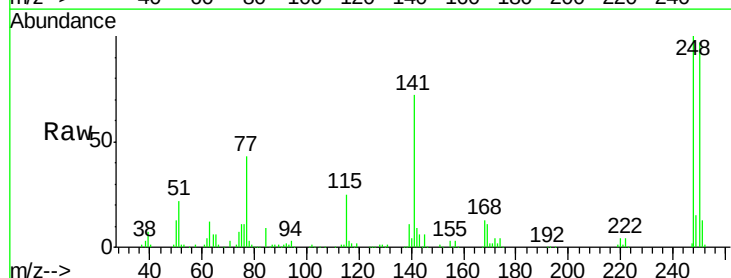


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

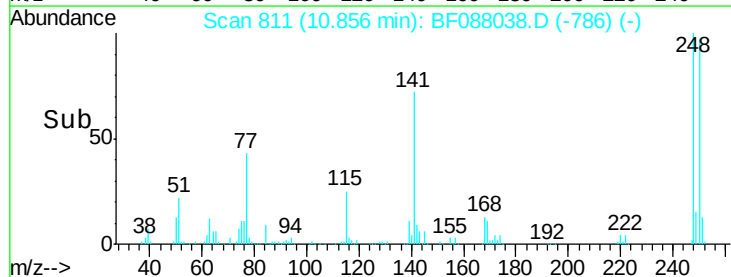
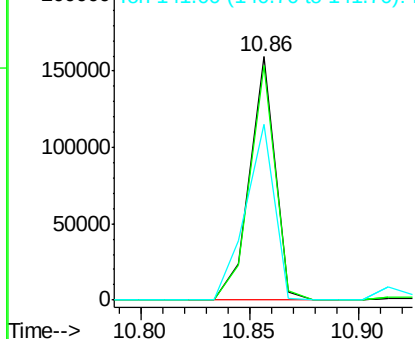


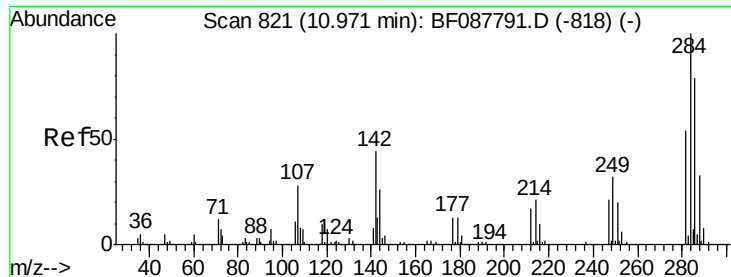
#66
 4-Bromophenyl-phenylether
 Concen: 43.75 ng
 RT: 10.86 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BF088038.D
 Acq: 15 Jun 2016 10:37

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	129304		
250	96.5	77.1	115.7	
141	72.4	50.6	76.0	



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





#67

Hexachlorobenzene

Concen: 40.91 ng

RT: 10.92 min Scan# 817

Delta R.T. -0.00 min

Lab File: BF088038.D

Acq: 15 Jun 2016 10:37

Instrument :

BNA_F

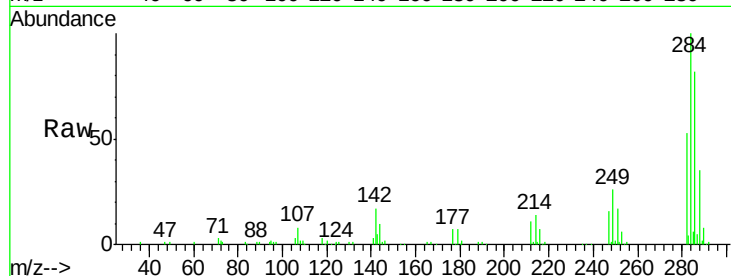
ClientSampleId :

SSTDCCC040EC

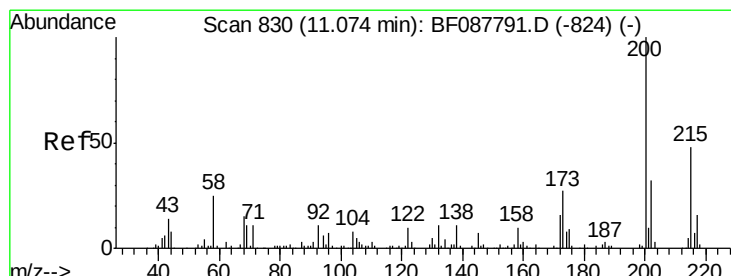
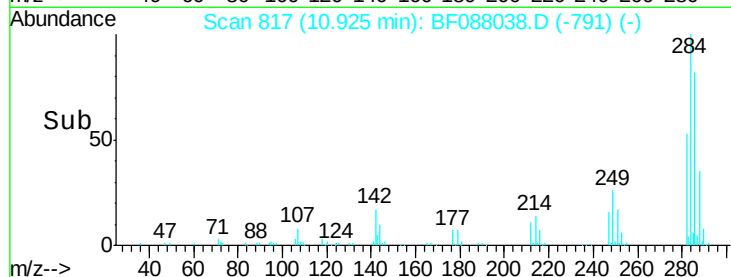
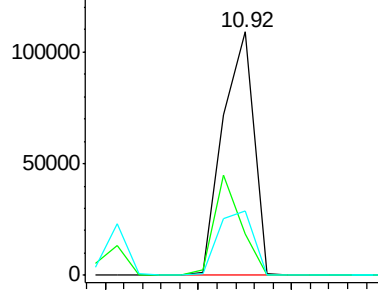
Tot Ion:	284	Resp:	125620
Ion Ratio	Lower	Upper	
284	100		
142	17.1	35.8	53.8#
249	26.3	25.8	38.6

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



#68

Atrazine

Concen: 42.52 ng

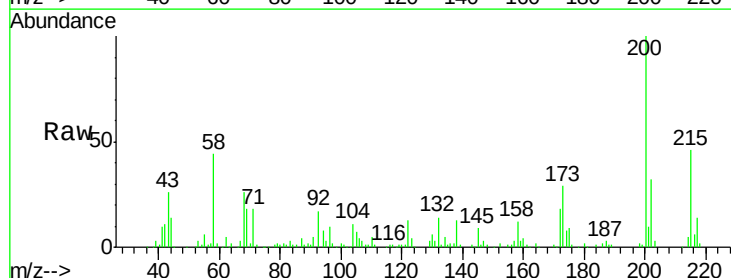
RT: 11.02 min Scan# 825

Delta R.T. -0.01 min

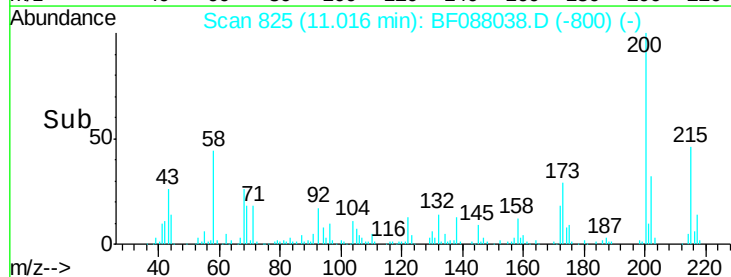
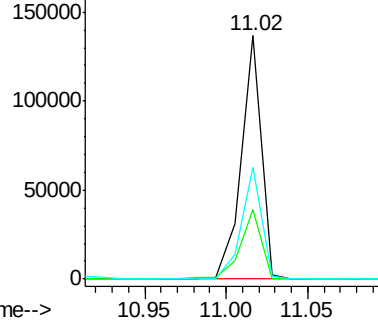
Lab File: BF088038.D

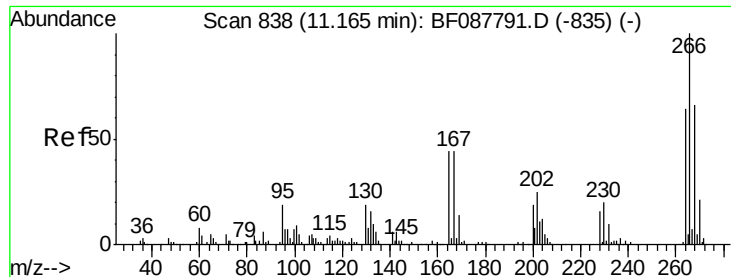
Acq: 15 Jun 2016 10:37

Tgt Ion:	200	Resp:	117702
Ion Ratio	Lower	Upper	
200	100		
173	28.8	4.0	44.0
215	45.9	29.3	69.3



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





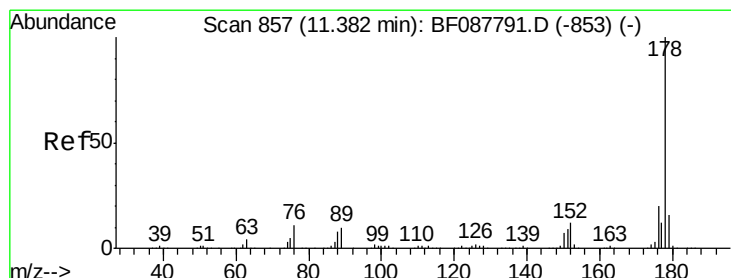
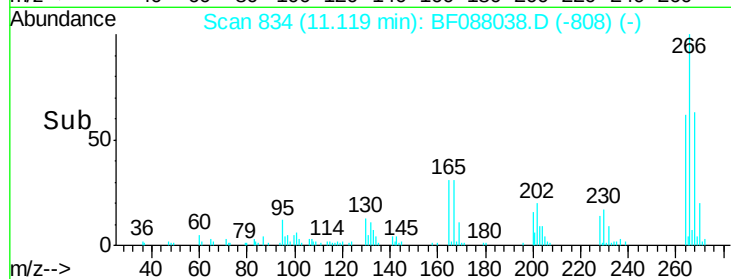
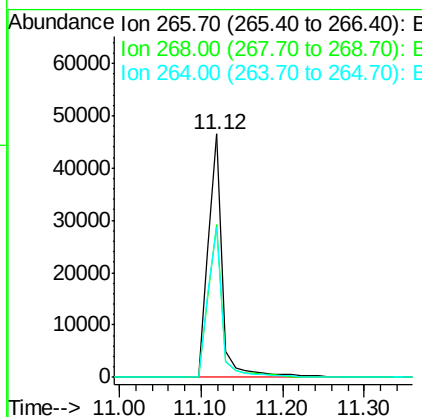
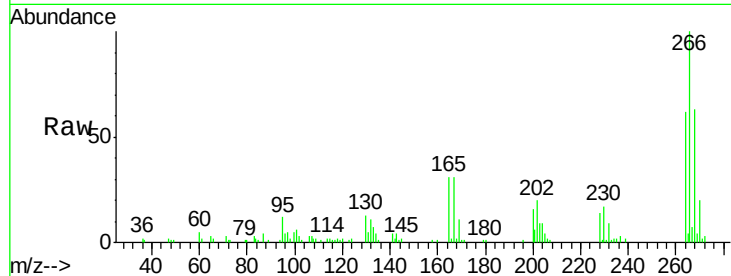
#69
 Pentachlorophenol
 Concen: 35.50 ng
 RT: 11.12 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BF088038.D
 Acq: 15 Jun 2016 10:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.8	52.8	79.2
264	61.5	49.6	74.4

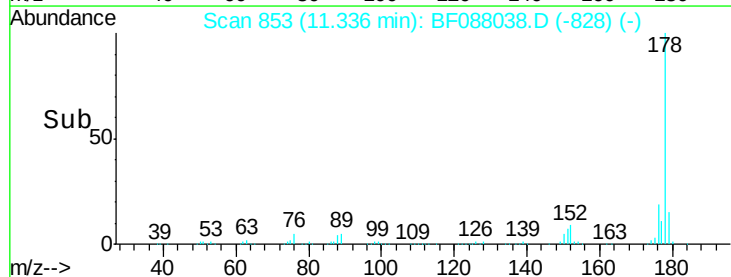
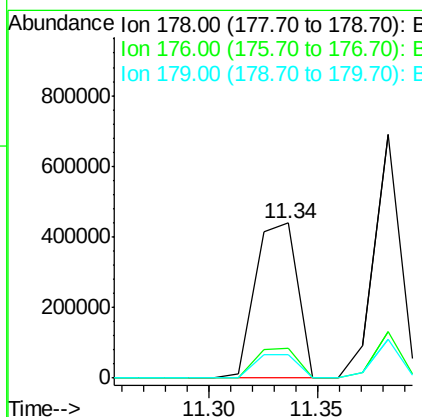
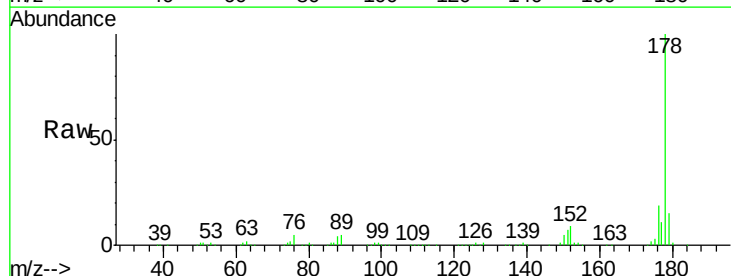
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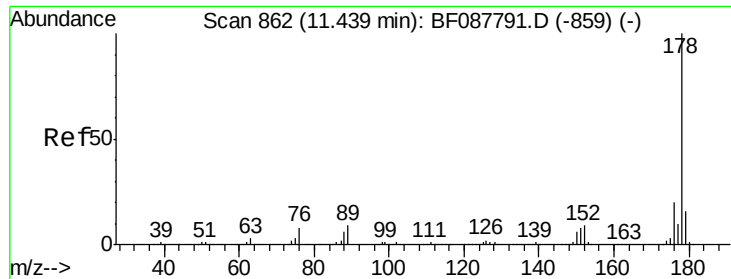
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#70
 Phenanthrene
 Concen: 41.21 ng
 RT: 11.34 min Scan# 853
 Delta R.T. -0.01 min
 Lab File: BF088038.D
 Acq: 15 Jun 2016 10:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.8	23.6
179	15.2	13.0	19.4





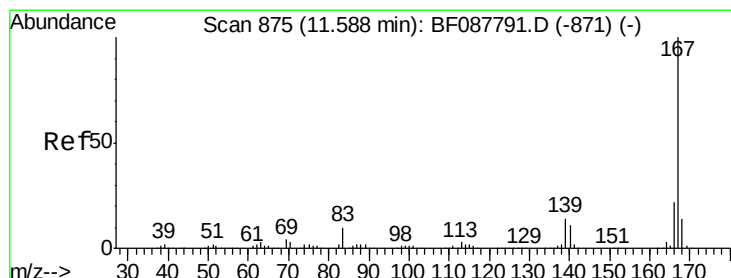
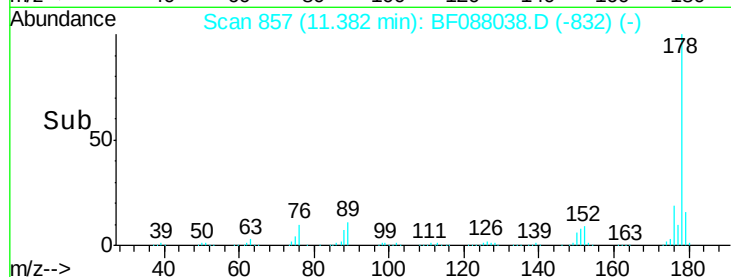
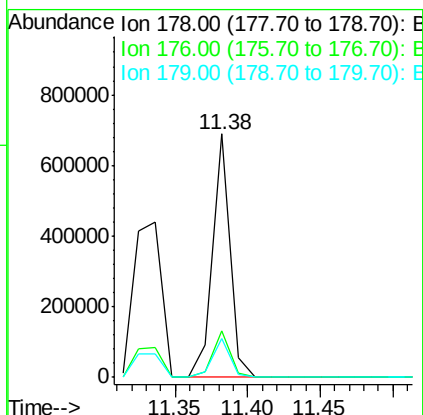
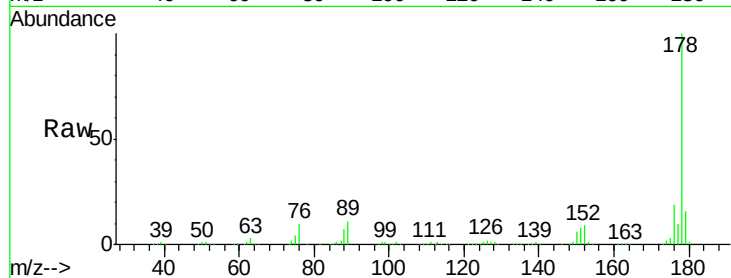
#71
 Anthracene
 Concen: 39.56 ng
 RT: 11.38 min Scan# 857
 Delta R.T. -0.01 min
 Lab File: BF088038.D
 Acq: 15 Jun 2016 10:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.6	23.4
179	15.8	12.8	19.2

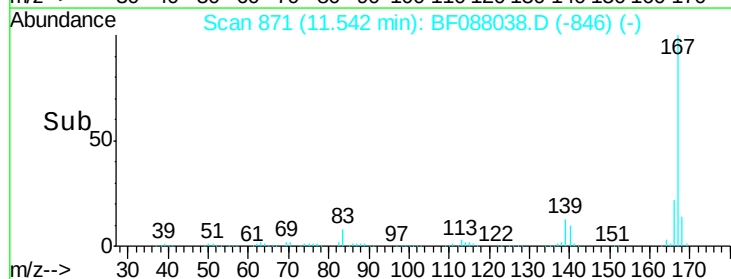
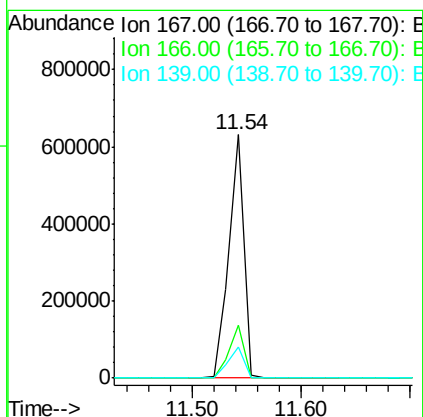
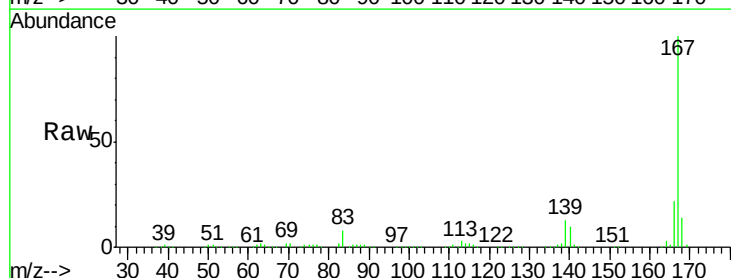
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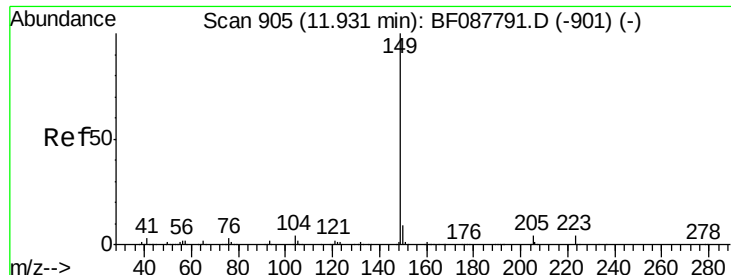
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#72
 Carbazole
 Concen: 44.11 ng
 RT: 11.54 min Scan# 871
 Delta R.T. -0.01 min
 Lab File: BF088038.D
 Acq: 15 Jun 2016 10:37

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.8	26.6
139	12.6	11.2	16.8





#73

Di-n-butylphthalate

Concen: 39.16 ng

RT: 11.87 min Scan# 900

Delta R.T. -0.01 min

Lab File: BF088038.D

Acq: 15 Jun 2016 10:37

Instrument :

BNA_F

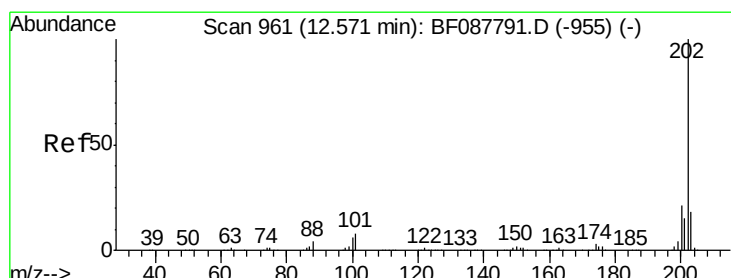
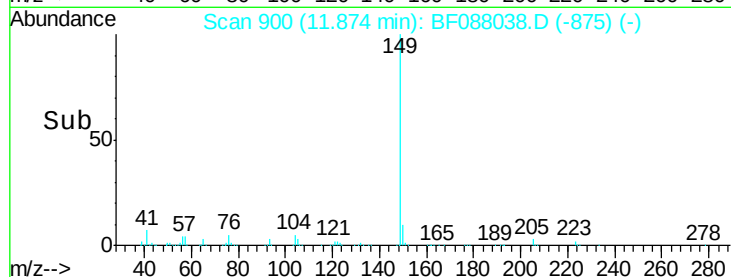
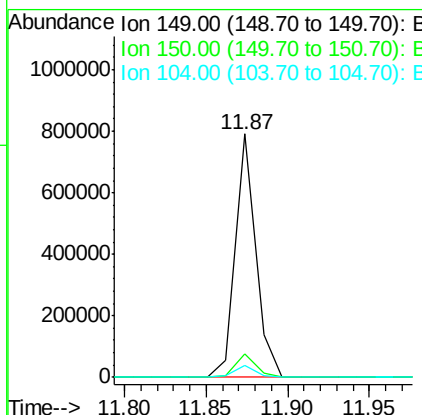
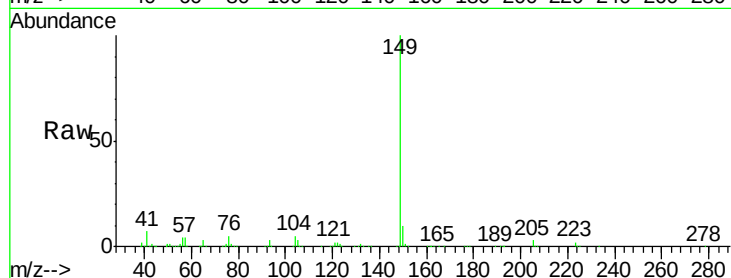
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	676418
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.8	11.6
104	4.9	4.0	6.0

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#74

Fluoranthene

Concen: 36.55 ng

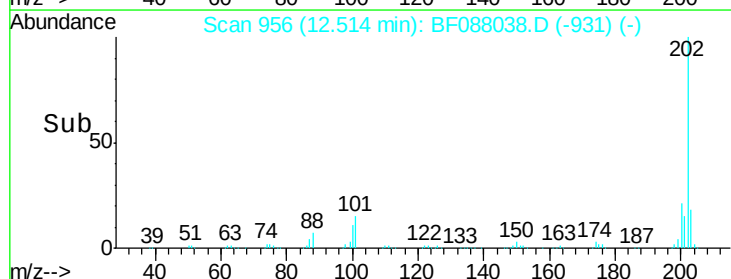
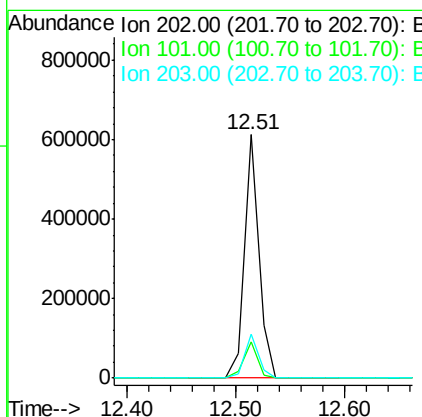
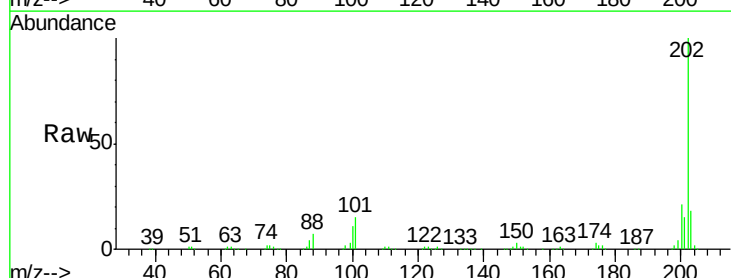
RT: 12.51 min Scan# 956

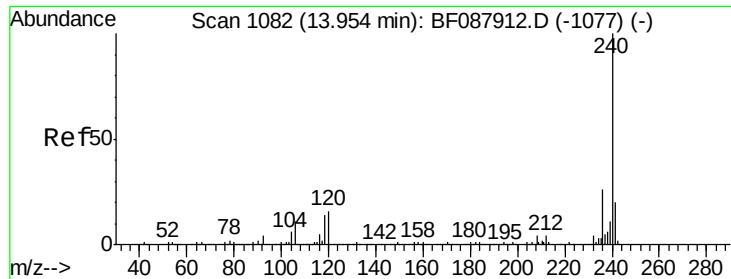
Delta R.T. -0.01 min

Lab File: BF088038.D

Acq: 15 Jun 2016 10:37

Tgt Ion:	202	Resp:	557609
Ion Ratio	Lower	Upper	
202	100		
101	15.1	0.0	33.1
203	18.0	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.94 min Scan# 1081

Delta R.T. -0.01 min

Lab File: BF088038.D

Acq: 15 Jun 2016 10:37

Instrument :

BNA_F

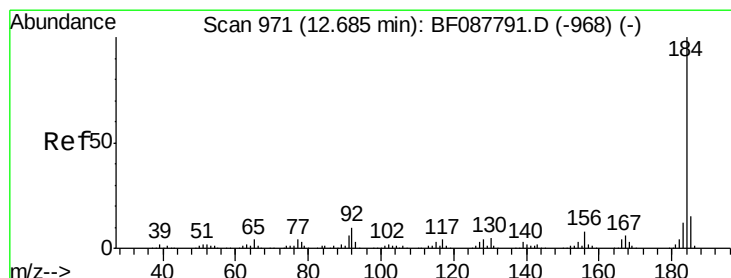
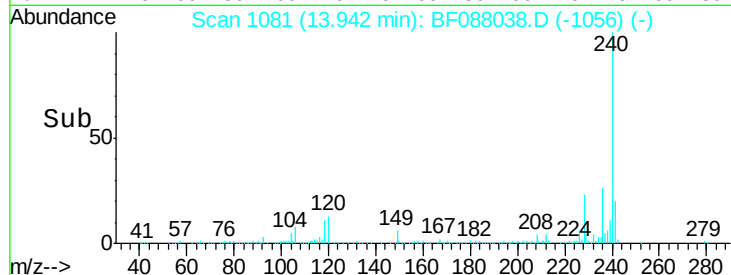
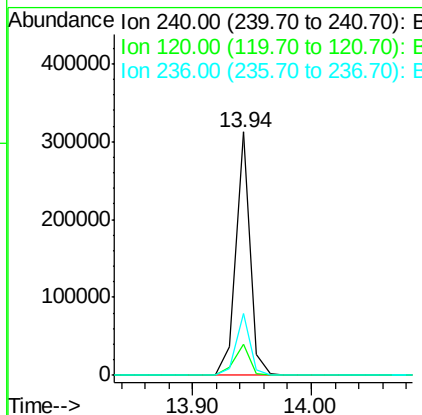
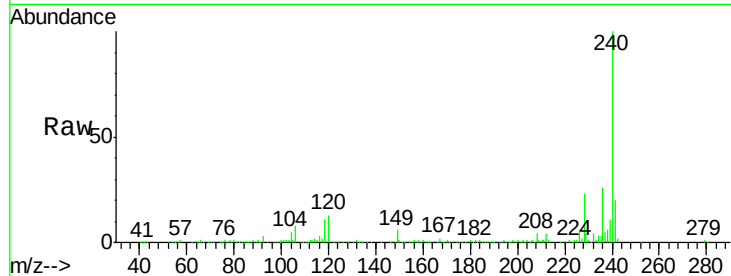
ClientSampleId :

SSTDCCC040EC

Tot Ion:	240	Resp:	260330
Ion Ratio	Lower	Upper	
240	100		
120	12.7	6.8	10.2#
236	25.7	20.2	30.2

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#76

Benzidine

Concen: 46.63 ng

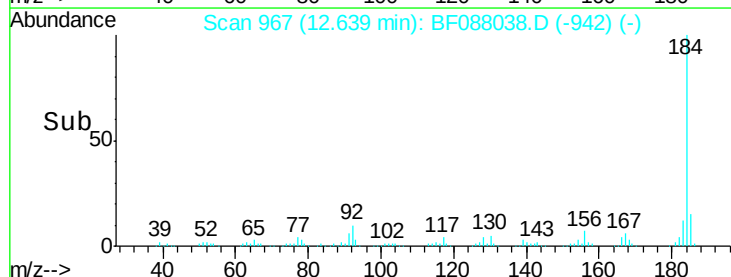
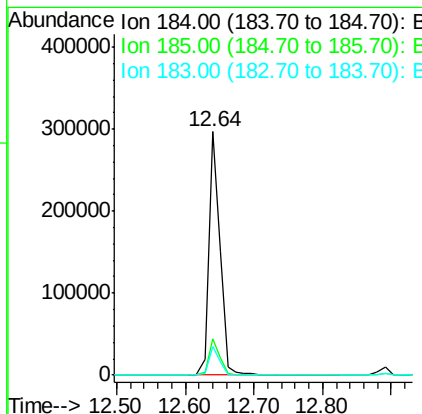
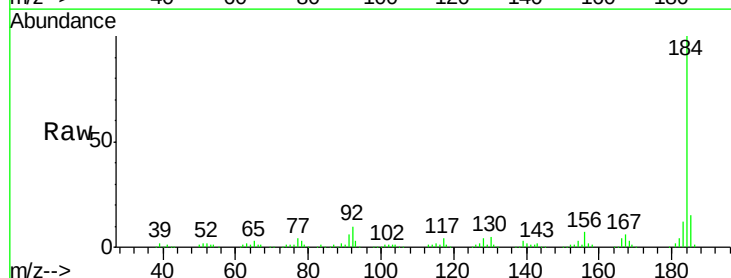
RT: 12.64 min Scan# 967

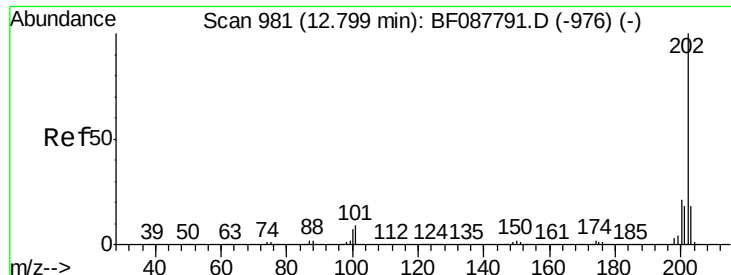
Delta R.T. -0.01 min

Lab File: BF088038.D

Acq: 15 Jun 2016 10:37

Tgt Ion:	184	Resp:	336114
Ion Ratio	Lower	Upper	
184	100		
185	14.7	12.5	18.7
183	11.6	9.3	13.9





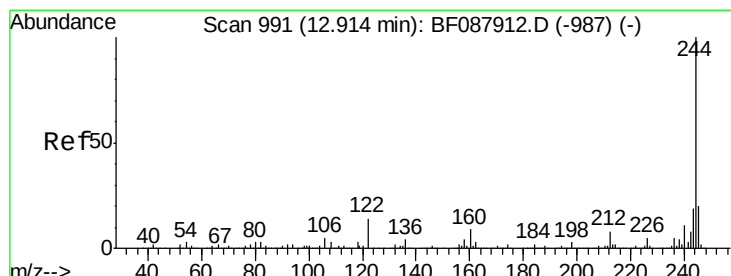
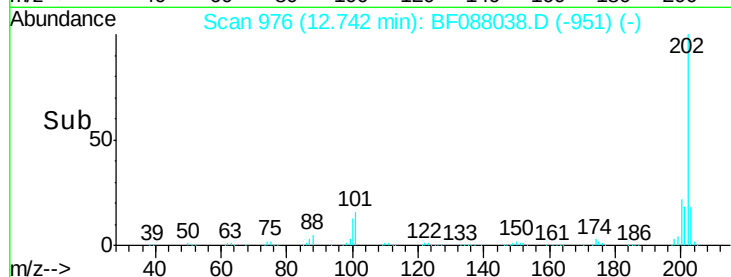
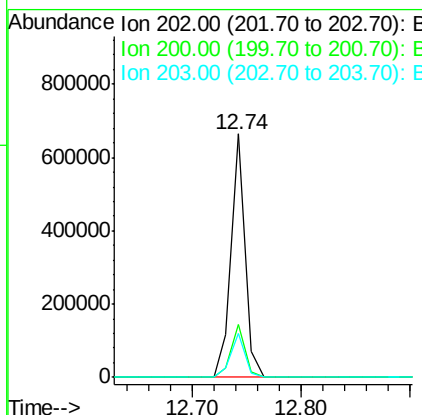
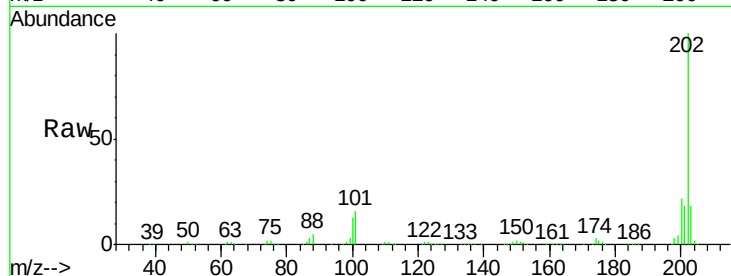
#77
Pvrene
Concen: 30.45 ng
RT: 12.74 min Scan# 976
Delta R.T. -0.01 min
Lab File: BF088038.D
Acq: 15 Jun 2016 10:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.8	17.4	26.2
203	18.0	14.5	21.7

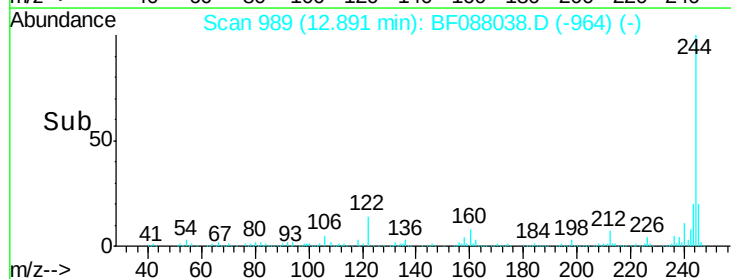
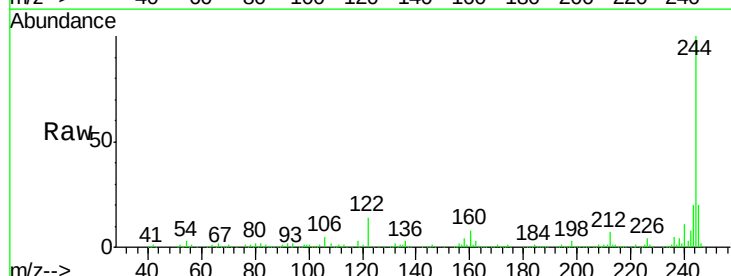
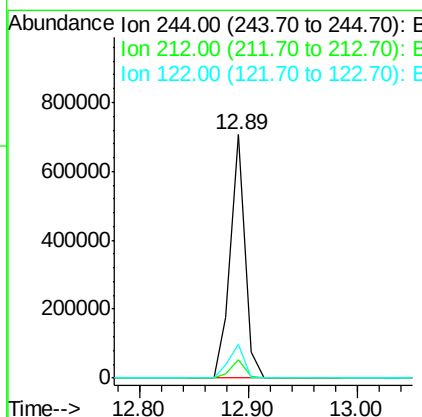
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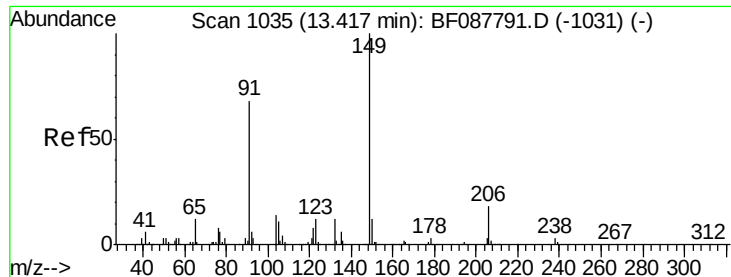
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#78
Terphenyl-d14
Concen: 57.65 ng
RT: 12.89 min Scan# 989
Delta R.T. -0.01 min
Lab File: BF088038.D
Acq: 15 Jun 2016 10:37

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.5	6.0	9.0
122	14.0	11.2	16.8





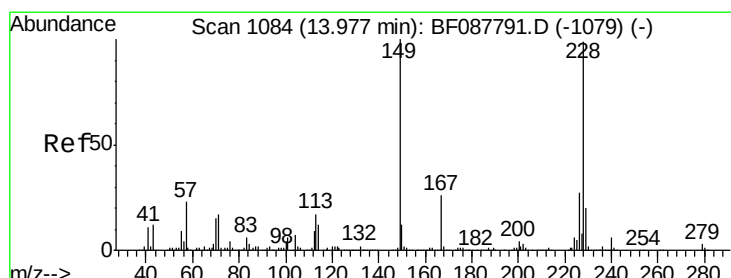
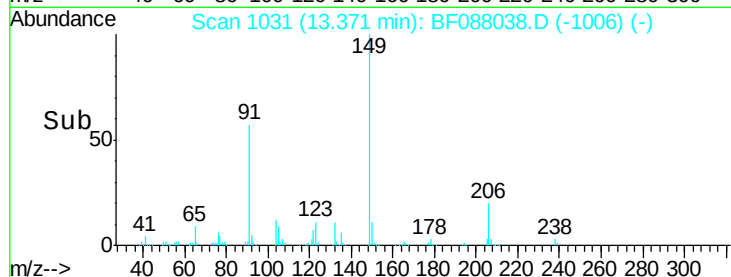
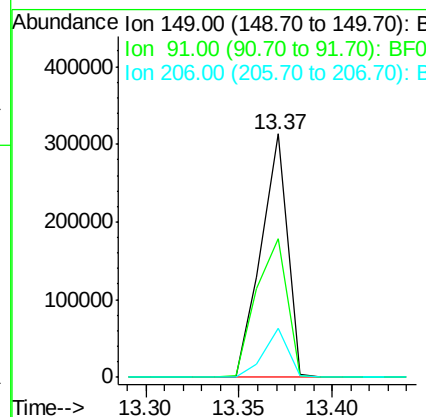
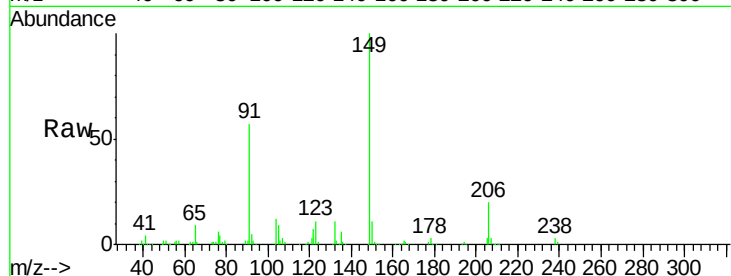
#79
Butylbenzylphthalate
Concen: 35.93 ng
RT: 13.37 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF088038.D
Acq: 15 Jun 2016 10:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
91	57.0	48.0	72.0
206	20.3	16.0	24.0

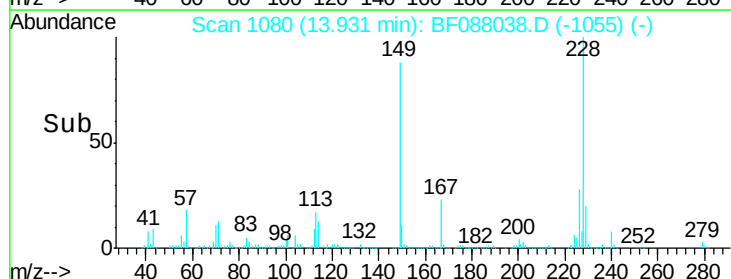
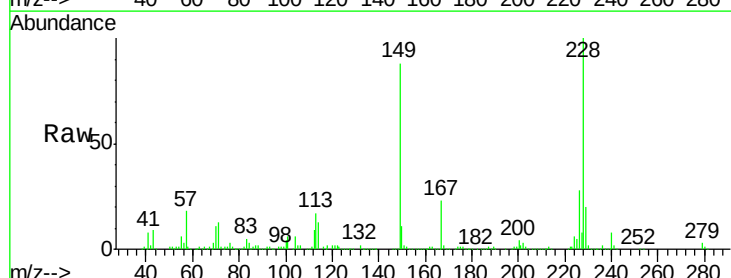
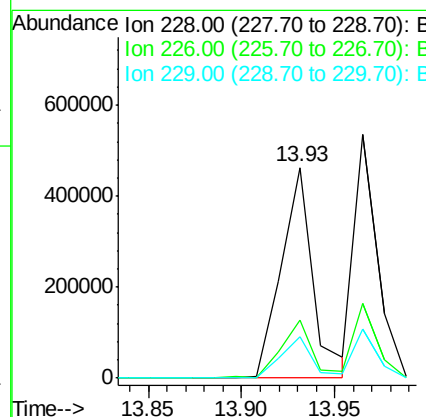
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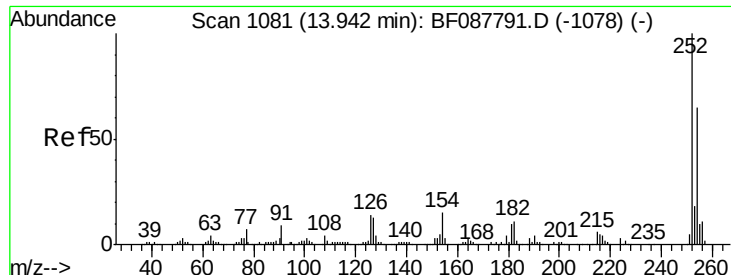
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#80
Benzo(a)anthracene
Concen: 36.77 ng
RT: 13.93 min Scan# 1080
Delta R.T. -0.01 min
Lab File: BF088038.D
Acq: 15 Jun 2016 10:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.3	33.5
229	19.9	16.0	24.0





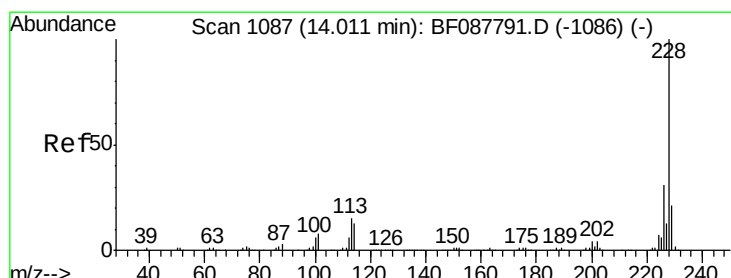
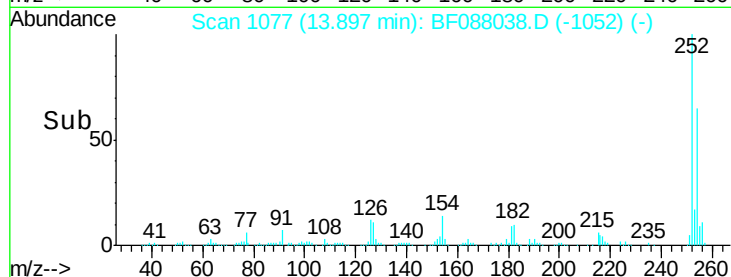
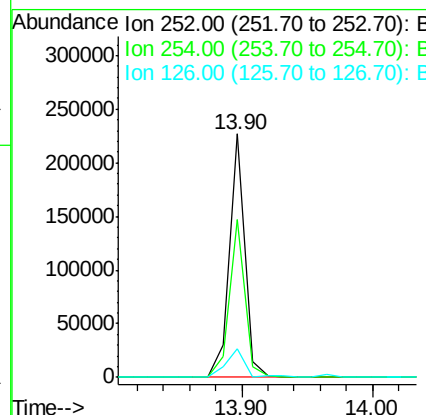
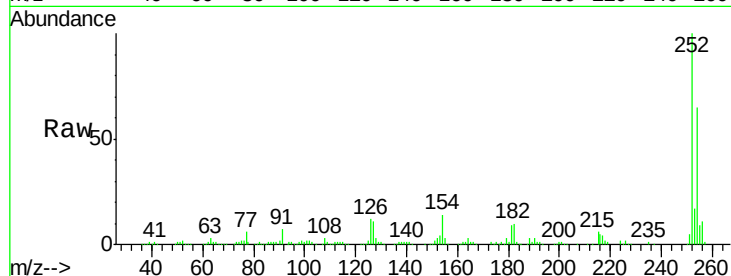
#81
 3,3'-Dichlorobenzidine
 Concen: 47.31 ng
 RT: 13.90 min Scan# 1077
 Delta R.T. -0.01 min
 Lab File: BF088038.D
 Acq: 15 Jun 2016 10:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.7	52.6	78.8
126	11.8	6.2	9.2

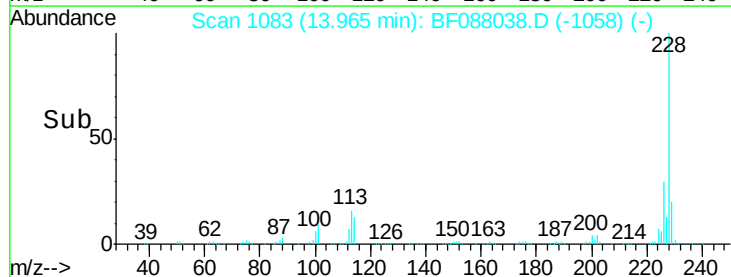
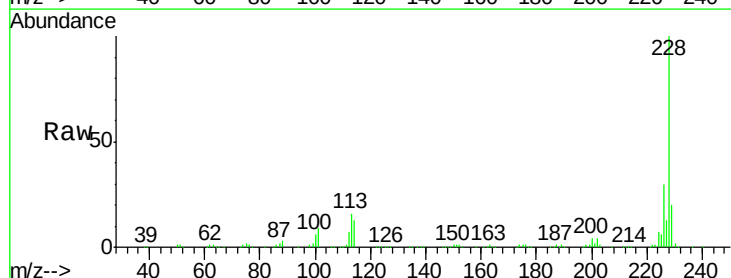
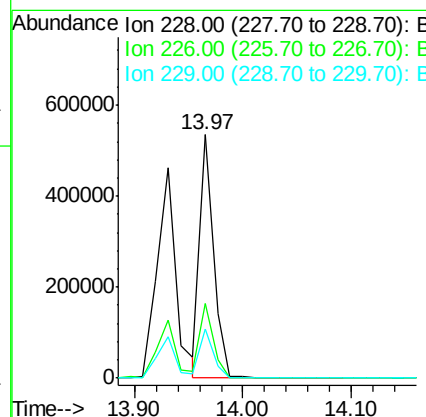
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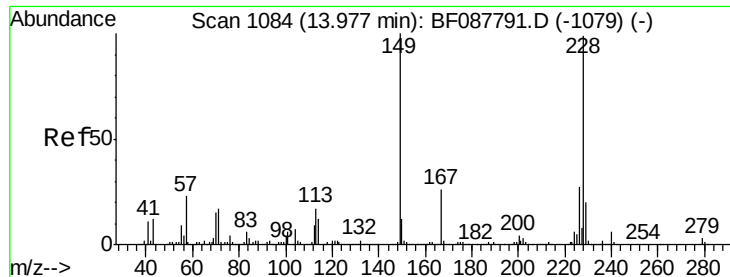
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#82
 Chrysene
 Concen: 33.87 ng
 RT: 13.97 min Scan# 1083
 Delta R.T. -0.01 min
 Lab File: BF088038.D
 Acq: 15 Jun 2016 10:37

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.5	25.4	38.2
229	20.0	16.3	24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.91 ng

RT: 13.93 min Scan# 1080

Delta R.T. -0.01 min

Lab File: BF088038.D

Acq: 15 Jun 2016 10:37

Instrument :

BNA_F

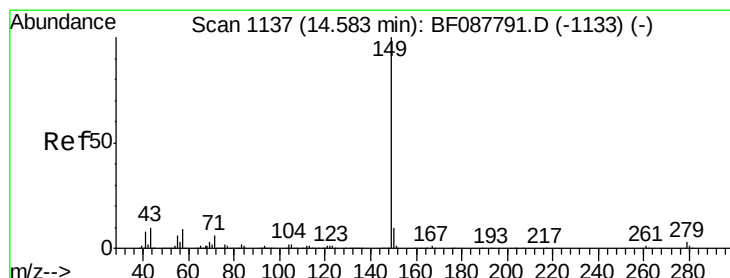
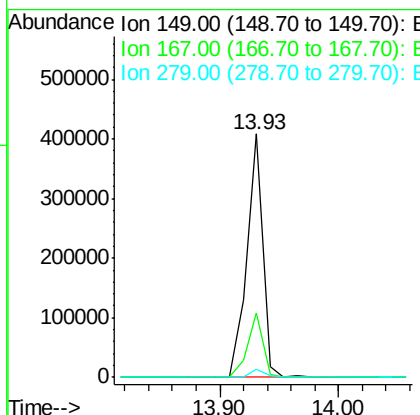
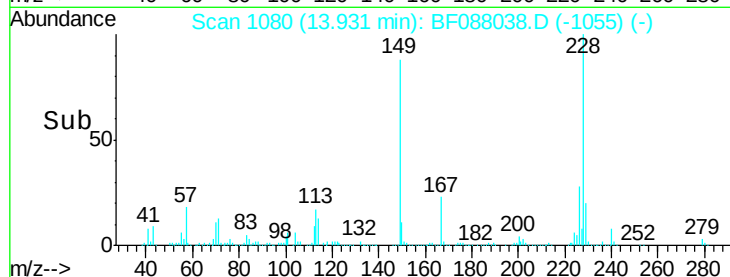
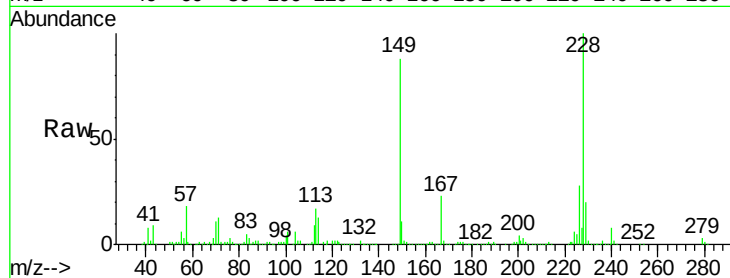
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	383700
Ion Ratio	Lower	Upper	
149	100		
167	26.5	20.5	30.7
279	3.1	2.0	3.0#

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#84

Di-n-octyl phthalate

Concen: 42.87 ng

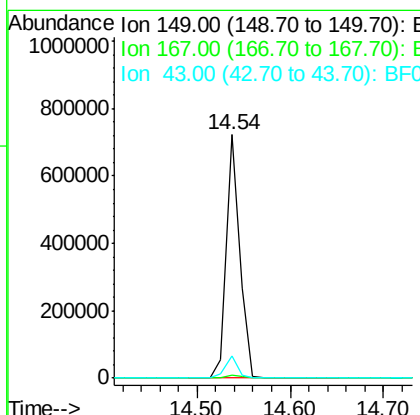
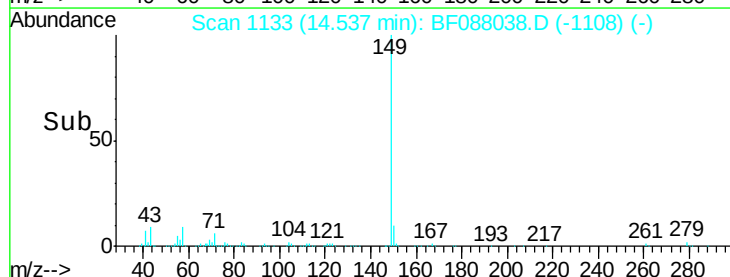
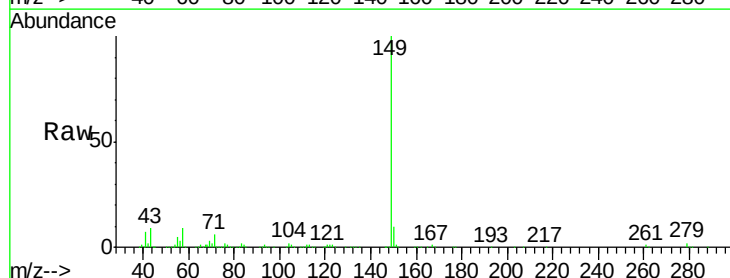
RT: 14.54 min Scan# 1133

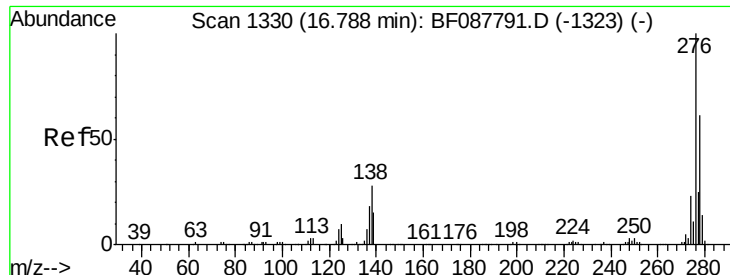
Delta R.T. -0.01 min

Lab File: BF088038.D

Acq: 15 Jun 2016 10:37

Tgt Ion:	149	Resp:	724195
Ion Ratio	Lower	Upper	
149	100		
167	1.5	0.0	0.0#
43	8.7	0.0	0.0#





#85

Indeno(1,2,3-cd)pyrene

Concen: 31.76 ng

RT: 16.70 min Scan# 1322

Delta R.T. -0.02 min

Lab File: BF088038.D

Acq: 15 Jun 2016 10:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:276 Resp: 411887

Ion Ratio Lower Upper

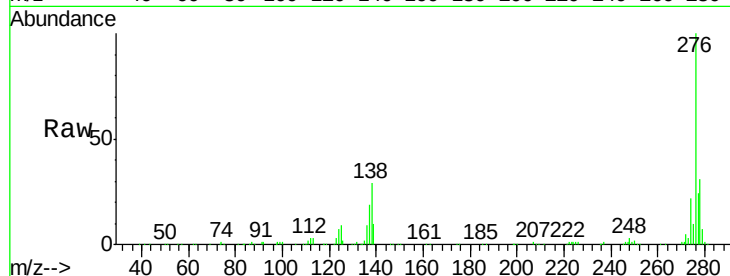
276 100

138 31.0 0.0 0.0#

277 24.8 0.0 0.0#

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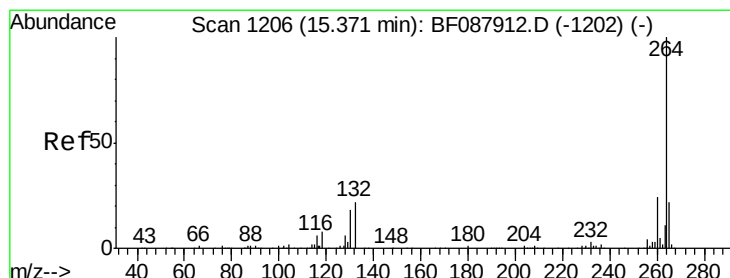
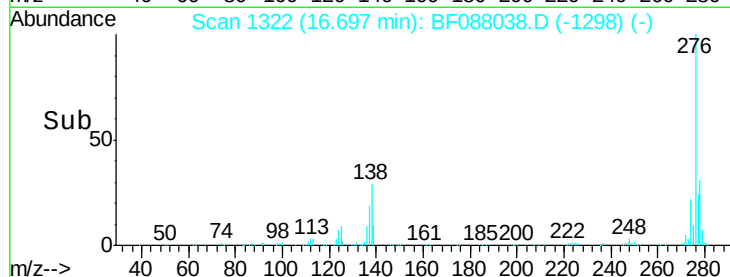
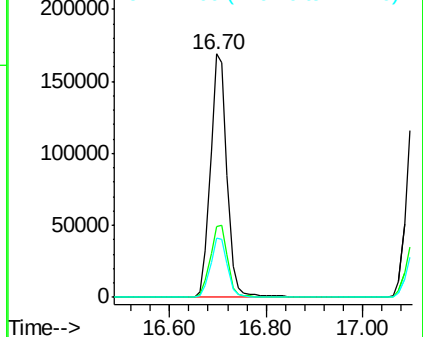
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Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.35 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BF088038.D

Acq: 15 Jun 2016 10:37

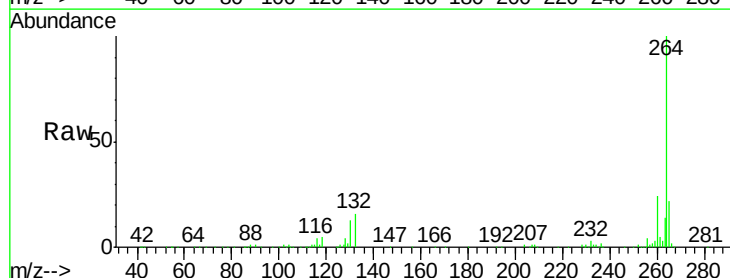
Tgt Ion:264 Resp: 210591

Ion Ratio Lower Upper

264 100

260 23.5 19.2 28.8

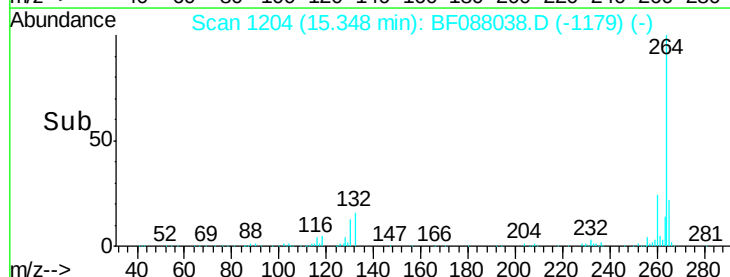
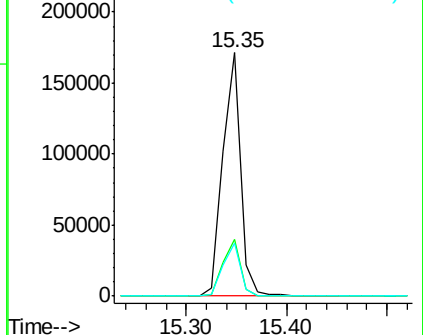
265 21.5 16.9 25.3

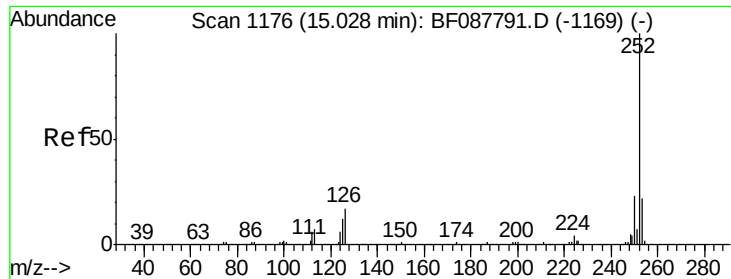


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 33.36 ng

RT: 14.95 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BF088038.D

Acq: 15 Jun 2016 10:37

Instrument :

BNA_F

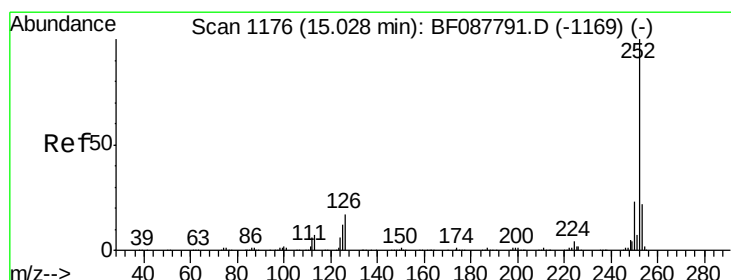
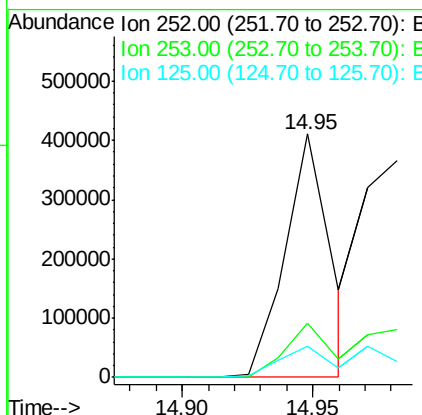
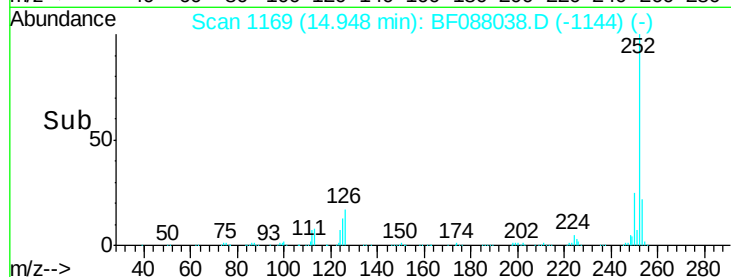
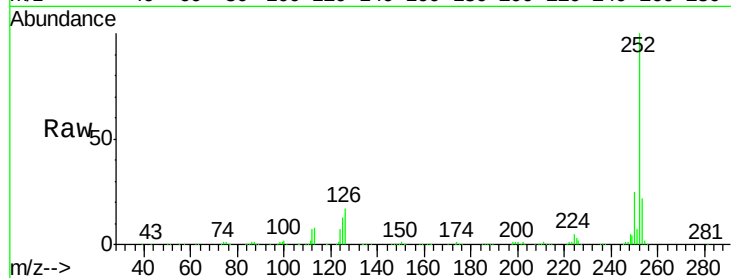
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	13.0	7.1	10.7#

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#88

Benzo(k)fluoranthene

Concen: 44.32 ng m

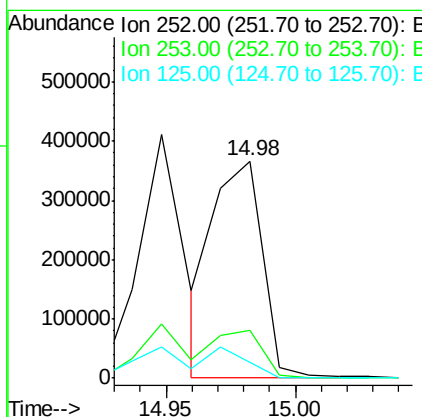
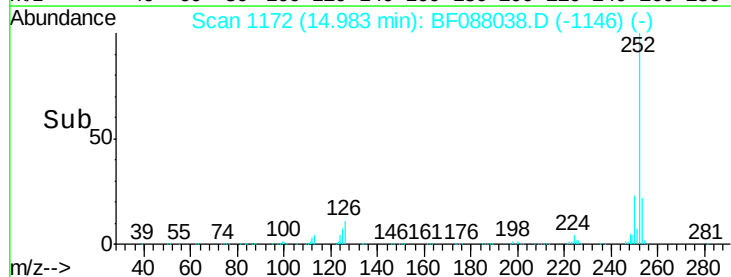
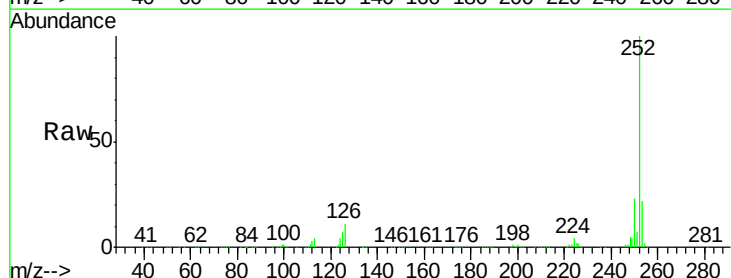
RT: 14.98 min Scan# 1172

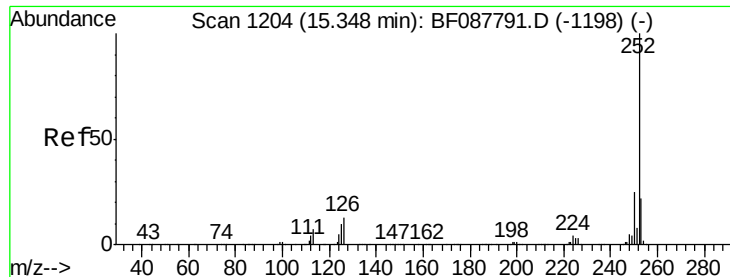
Delta R.T. 0.00 min

Lab File: BF088038.D

Acq: 15 Jun 2016 10:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	7.4	11.2	16.8#





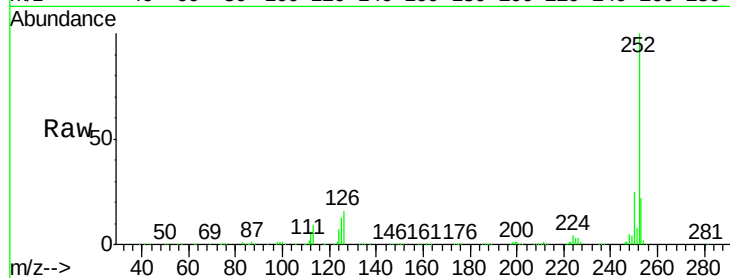
#89
Benzo(a)pyrene
Concen: 37.99 ng
RT: 15.29 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BF088038.D
Acq: 15 Jun 2016 10:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

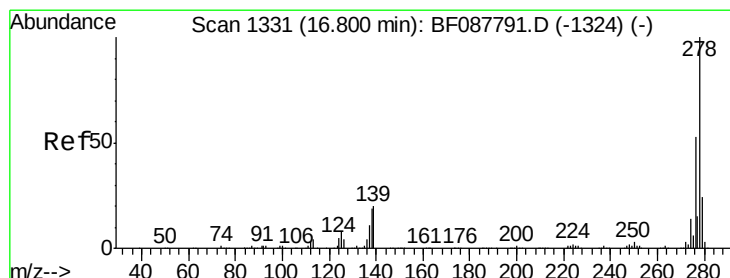
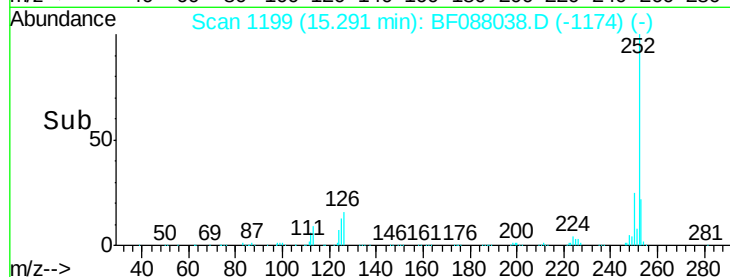
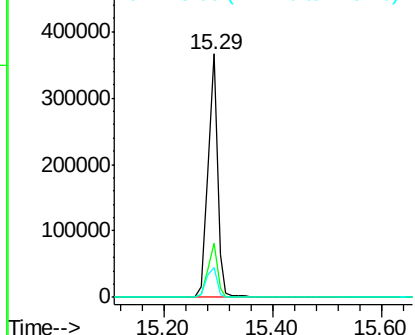
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	12.5	12.5	18.7

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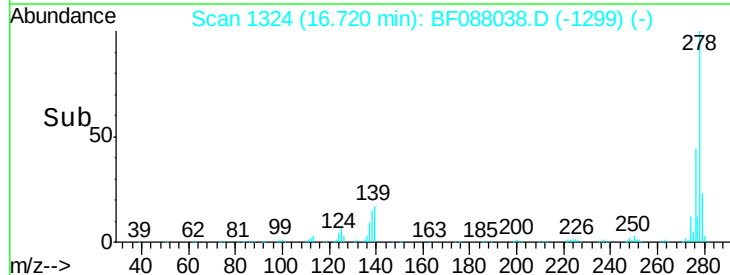
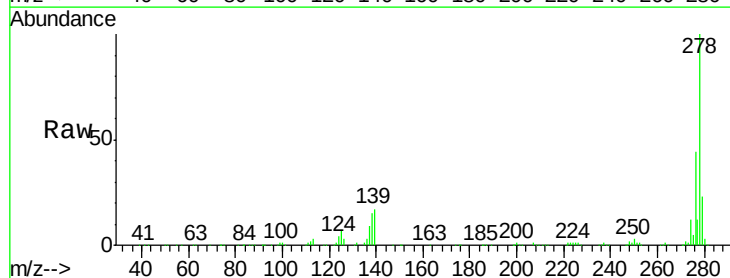
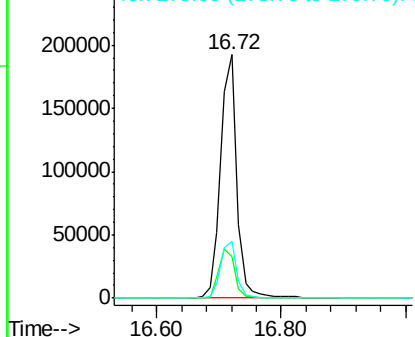
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

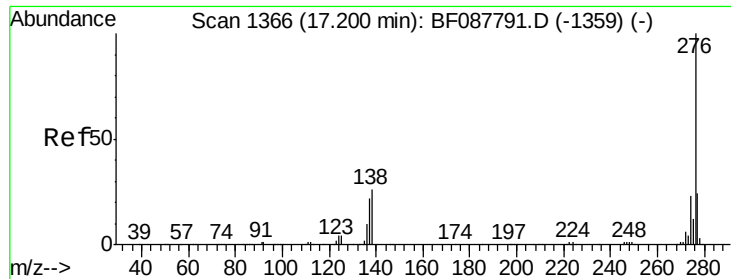


#90
Dibenzo(a,h)anthracene
Concen: 31.48 ng
RT: 16.72 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF088038.D
Acq: 15 Jun 2016 10:37

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.8	15.7	23.5
279	23.5	19.4	29.2

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 29.83 ng
 RT: 17.11 min Scan# 1358
 Delta R.T. -0.02 min
 Lab File: BF088038.D
 Acq: 15 Jun 2016 10:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	276	Resp:	338409
Ion Ratio	Lower	Upper	
276	100		
277	23.7	18.9	28.3
138	26.4	21.4	32.2

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