

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061416\
 Data File : BF088021.D
 Acq On : 15 Jun 2016 2:19
 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 6:41:41 PM

Quant Time: Jun 15 05:33:45 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	109936	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	410886	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	175946	20.00	ng	-0.01
63) Phenanthrene-d10	11.30	188	279555	20.00	ng	-0.01
75) Chrysene-d12	13.94	240	239416	20.00	ng	-0.01
86) Perylene-d12	15.35	264	196847	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.37	112	476090	74.03	ng	-0.01
7) Phenol-d6	6.42	99	607525	77.95	ng	-0.01
23) Nitrobenzene-d5	7.36	82	570290	81.05	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	111152	59.83	ng	-0.01
44) 2-Fluorobiphenyl	9.15	172	856874	75.91	ng	-0.01
78) Terphenyl-d14	12.89	244	716539	68.10	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.30	88	123977	39.68	ng	# 42
3) Pyridine	3.00	79	289550	39.25	ng	94
4) n-Nitrosodimethylamine	2.96	42	120088	38.43	ng	82
6) Aniline	6.44	93	384557	34.67	ng	# 67
8) 2-Chlorophenol	6.57	128	303201	39.83	ng	88
9) Benzaldehyde	6.33	77	176455	34.32	ng	99
10) Phenol	6.44	94	324070	40.00	ng	# 48
11) bis(2-Chloroethyl)ether	6.52	93	261316	38.24	ng	90
12) 1,3-Dichlorobenzene	6.72	146	296766	36.34	ng	98
13) 1,4-Dichlorobenzene	6.80	146	296383	36.03	ng	98
14) 1,2-Dichlorobenzene	6.96	146	306576	40.98	ng	97
15) Benzyl Alcohol	6.94	79	223572	36.67	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.07	45	345361	37.41	ng	92
17) 2-Methylphenol	7.05	107	223804	36.26	ng	97
18) Hexachloroethane	7.30	117	91953	31.50	ng	94
19) n-Nitroso-di-n-propylamine	7.21	70	179492	36.00	ng	89
20) 3+4-Methylphenols	7.21	107	275075	38.19	ng	# 83
22) Acetophenone	7.20	105	348729	37.98	ng	# 93
24) Nitrobenzene	7.37	77	244098	35.81	ng	88
25) Isophorone	7.62	82	507169	38.91	ng	# 93
26) 2-Nitrophenol	7.69	139	137081	37.54	ng	# 85
27) 2,4-Dimethylphenol	7.74	122	260418	38.74	ng	96
28) bis(2-Chloroethoxy)methane	7.83	93	308271	38.13	ng	# 97
29) 2,4-Dichlorophenol	7.94	162	219180	39.05	ng	88
30) 1,2,4-Trichlorobenzene	8.02	180	235157	38.48	ng	94
31) Naphthalene	8.09	128	760233	37.39	ng	99
32) Benzoic acid	7.85	122	110342m	29.81	ng	
33) 4-Chloroaniline	8.15	127	341371	37.60	ng	97
34) Hexachlorobutadiene	8.22	225	127457	39.54	ng	100
35) Caprolactam	8.52	113	65213	35.08	ng	95
36) 4-Chloro-3-methylphenol	8.64	107	236069	39.33	ng	93
37) 2-Methylnaphthalene	8.79	142	494789	36.92	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	223888	51.33	ng	# 1
42) 2,4,6-Trichlorophenol	9.07	196	144683	41.12	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.11	196	136755	37.36	nq	# 88
45) 1,1'-Biphenyl	9.26	154	633253	48.42	nq	97
46) 2-Chloronaphthalene	9.28	162	482917	42.41	nq	94
47) 2-Nitroaniline	9.37	65	118264	35.21	nq	93
48) Acenaphthylene	9.69	152	694442	38.35	nq	99
49) Dimethylphthalate	9.55	163	505067	39.63	nq	99
50) 2,6-Dinitrotoluene	9.62	165	124119	42.52	nq	98
51) Acenaphthene	9.86	154	396249	35.07	nq	99
52) 3-Nitroaniline	9.78	138	119690	35.54	nq	98
53) 2,4-Dinitrophenol	9.90	184	5420	7.18	nq	# 72
54) Dibenzofuran	10.03	168	592714	38.09	nq	93
55) 4-Nitrophenol	9.95	139	93192	35.65	nq	# 75
56) 2,4-Dinitrotoluene	10.02	165	144600	38.55	nq	# 85
57) Fluorene	10.38	166	449078	42.44	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.16	232	101139	35.16	nq	# 58
59) Diethylphthalate	10.25	149	494421	38.32	nq	98
60) 4-Chlorophenyl-phenylether	10.36	204	185700	35.89	nq	91
61) 4-Nitroaniline	10.40	138	148566	46.50	nq	94
62) Azobenzene	10.52	77	445181	34.90	nq	95
64) 4,6-Dinitro-2-methylphenol	10.42	198	11651	8.54	nq	90
65) n-Nitrosodiphenylamine	10.49	169	426213	45.95	nq	100
66) 4-Bromophenyl-phenylether	10.86	248	118673	39.57	nq	# 89
67) Hexachlorobenzene	10.92	284	122947	39.45	nq	# 83
68) Atrazine	11.02	200	99388	35.38	nq	92
69) Pentachlorophenol	11.12	266	65103	39.63	nq	98
70) Phenanthrene	11.34	178	623239	42.49	nq	99
71) Anthracene	11.38	178	577268	39.01	nq	99
72) Carbazole	11.54	167	581519	42.00	nq	99
73) Di-n-butylphthalate	11.87	149	678365	38.70	nq	100
74) Fluoranthene	12.51	202	599958	38.75	nq	96
76) Benzidine	12.65	184	395474	59.66	nq	98
77) Pyrene	12.74	202	607690	34.20	nq	100
79) Butylbenzylphthalate	13.37	149	306113	38.97	nq	92
80) Benzo(a)anthracene	13.93	228	522769	38.32	nq	99
81) 3,3'-Dichlorobenzidine	13.90	252	174900	47.67	nq	# 97
82) Chrysene	13.98	228	545971	42.54	nq	97
83) Bis(2-ethylhexyl)phthalate	13.93	149	374877	39.21	nq	100
84) Di-n-octyl phthalate	14.55	149	780181	50.21	nq	# 100
85) Indeno(1,2,3-cd)pyrene	16.71	276	409154	34.31	nq	# 100
87) Benzo(b)fluoranthene	14.95	252	577958m	42.13	nq	
88) Benzo(k)fluoranthene	14.98	252	360554m	34.84	nq	
89) Benzo(a)pyrene	15.29	252	436941	39.36	nq	99
90) Dibenzo(a,h)anthracene	16.72	278	340180	33.00	nq	97
91) Benzo(g,h,i)perylene	17.12	276	336551	31.73	nq	98

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

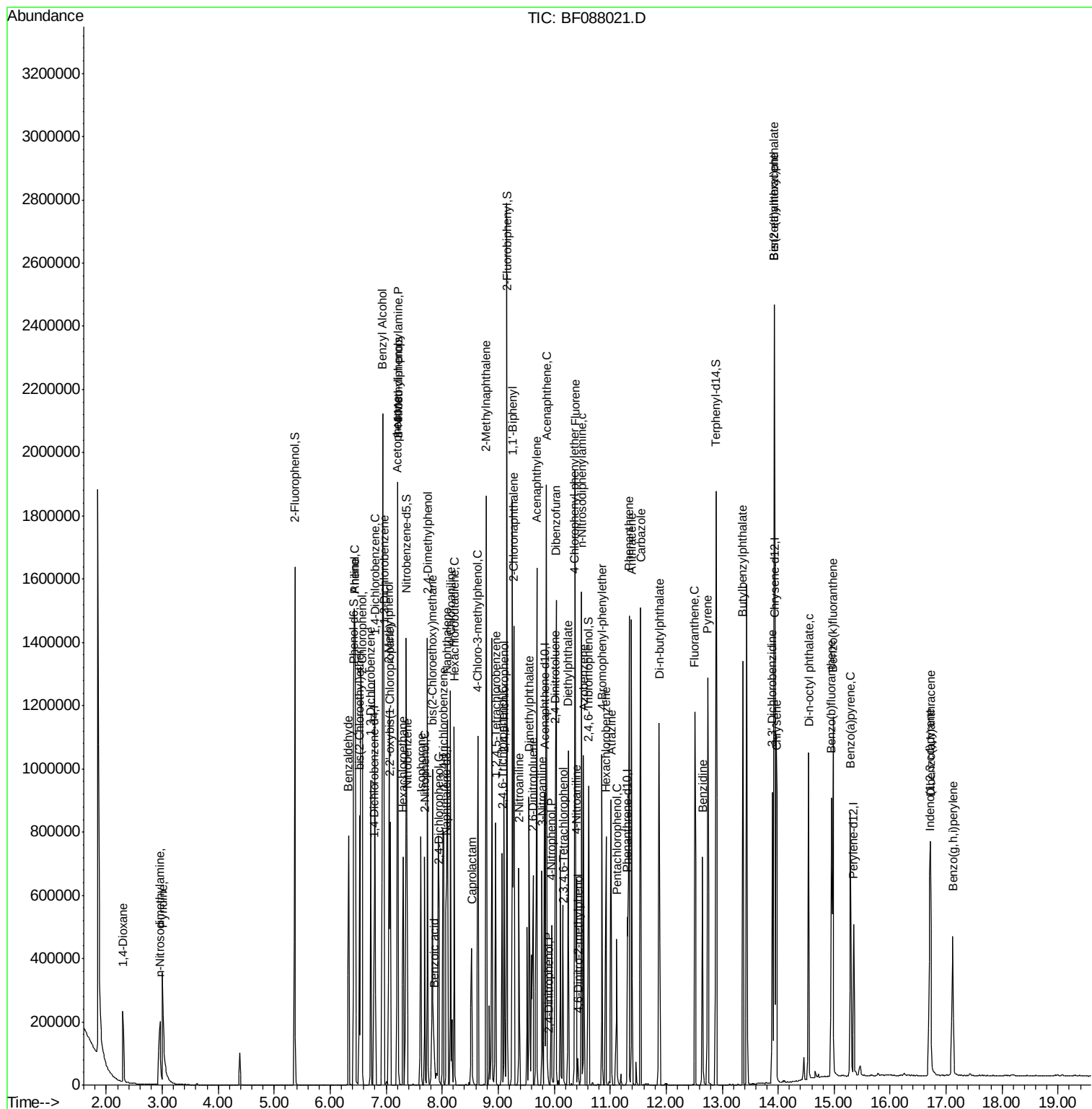
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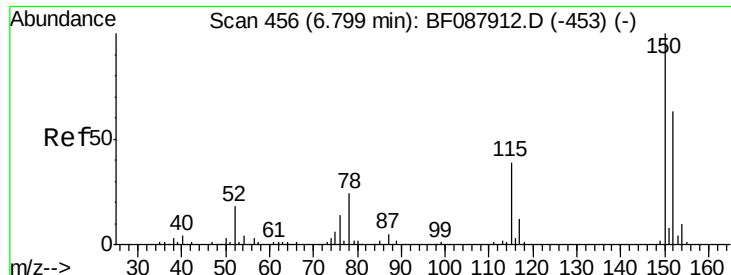
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#1

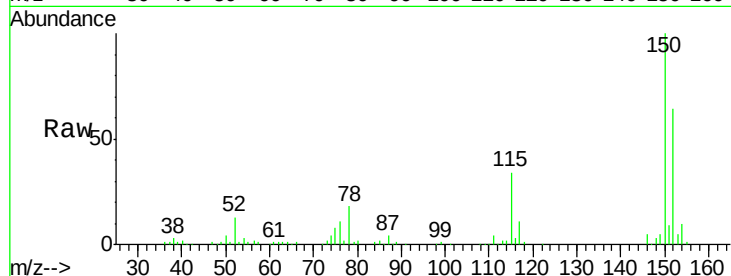
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.79 min Scan# 455
Delta R.T. -0.00 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

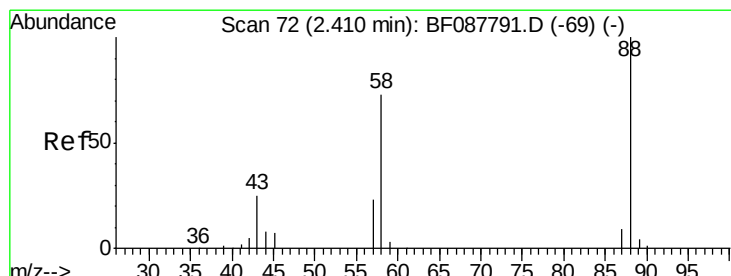
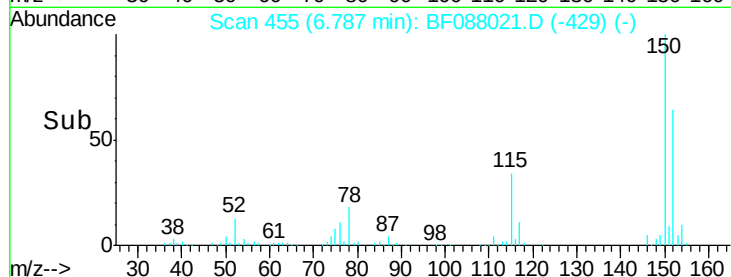
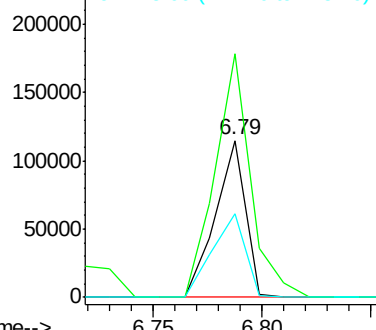
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	123.8	185.6
115	53.2	39.6	59.4

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E

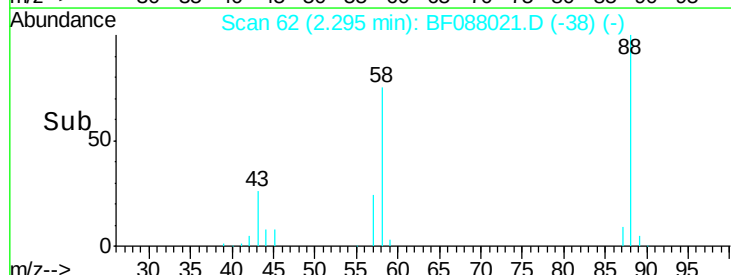
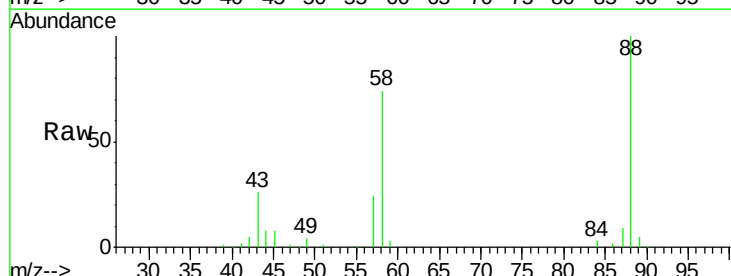
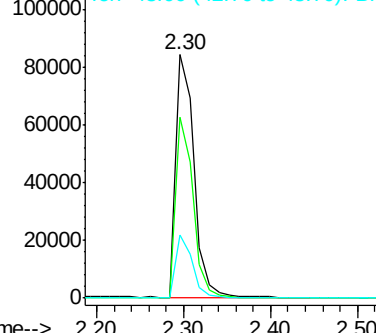


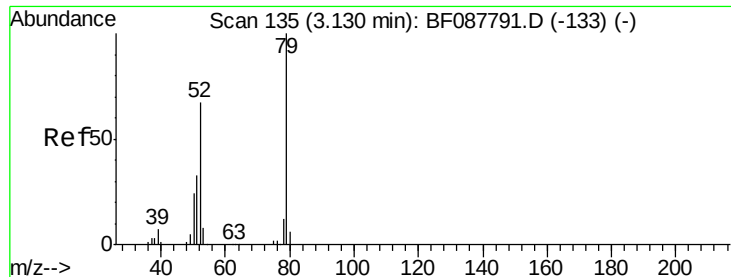
#2

1,4-Dioxane
Concen: 39.68 ng
RT: 2.30 min Scan# 62
Delta R.T. -0.02 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.4	0.0	0.0#
43	23.5	3.4	5.2#

Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 39.25 ng

RT: 3.00 min Scan# 124

Delta R.T. -0.02 min

Lab File: BF088021.D

Acq: 15 Jun 2016 2:19

Instrument :

BNA_F

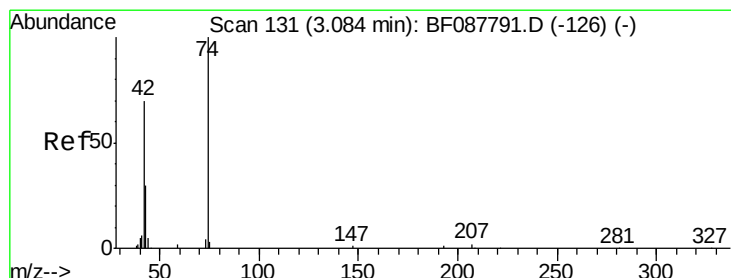
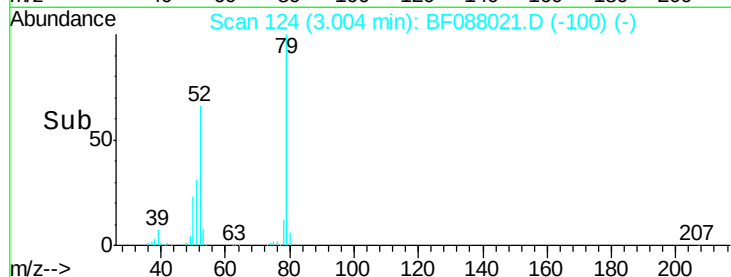
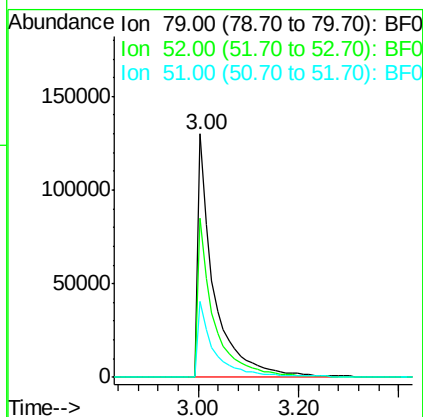
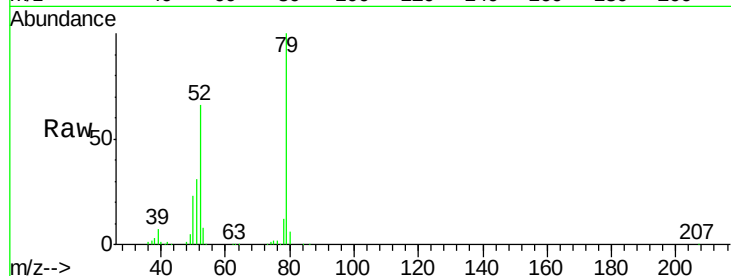
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		289550		
52	65.5	56.3	84.5		
51	31.2	27.4	41.2		

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#4

n-Nitrosodimethylamine

Concen: 38.43 ng

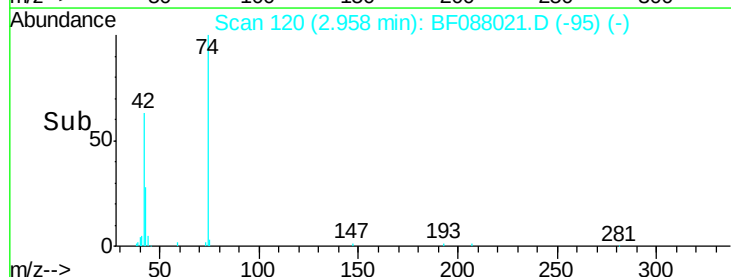
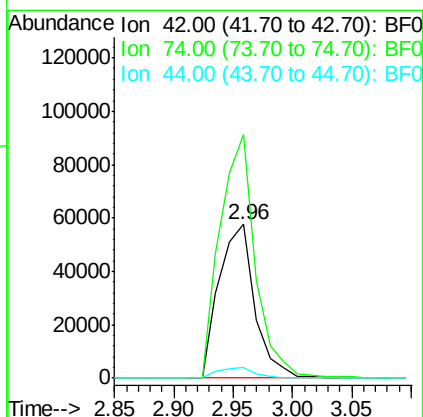
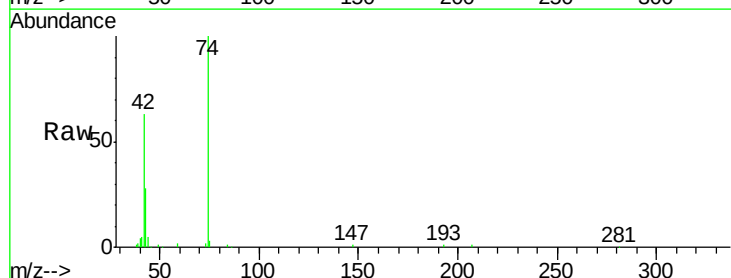
RT: 2.96 min Scan# 120

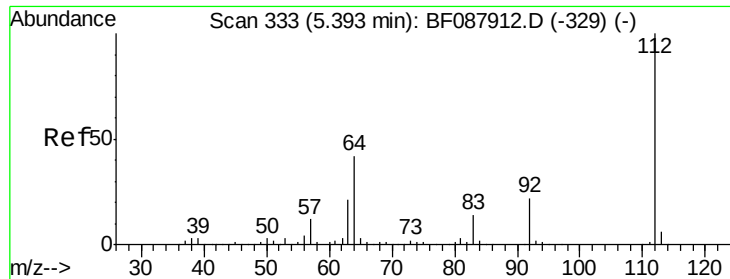
Delta R.T. -0.01 min

Lab File: BF088021.D

Acq: 15 Jun 2016 2:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		120088		
74	158.7	108.6	163.0		
44	7.3	5.5	8.3		





#5

2-Fluorophenol

Concen: 74.03 ng

RT: 5.37 min Scan# 331

Delta R.T. -0.01 min

Lab File: BF088021.D

Acq: 15 Jun 2016 2:19

Instrument :

BNA_F

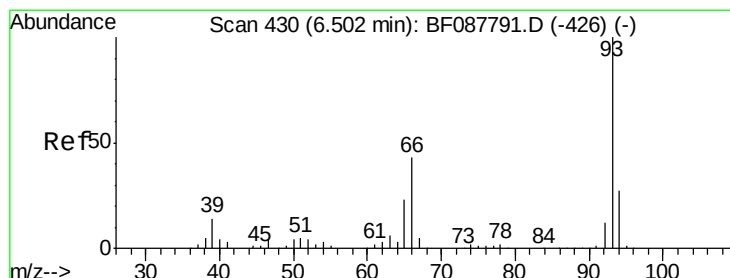
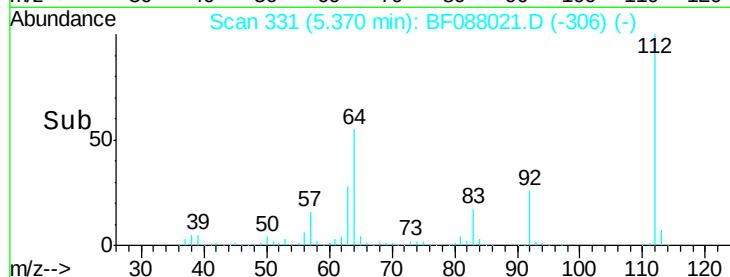
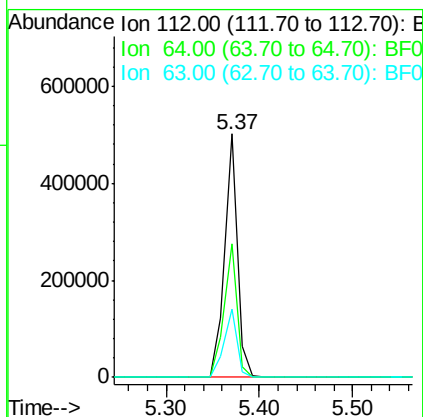
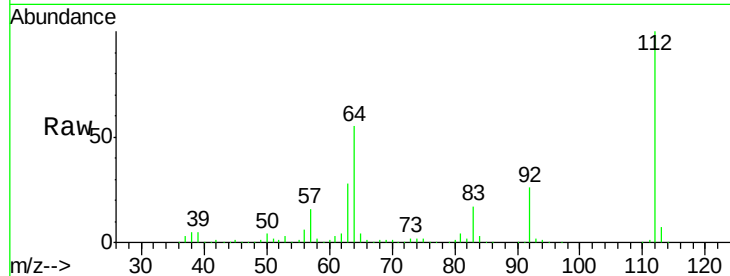
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Tot Ion:	112	Resp:	476090
Ion Ratio	Lower	Upper	
112	100		
64	55.0	42.2	63.2
63	28.2	21.8	32.8

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#6

Aniline

Concen: 34.67 ng

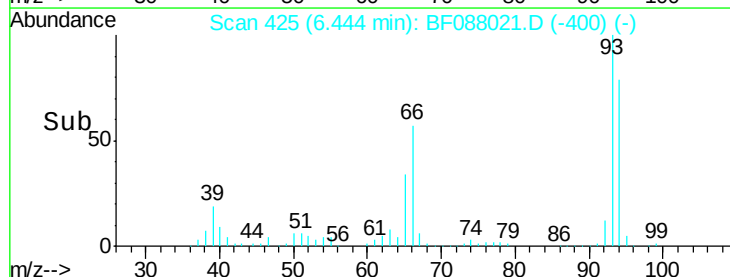
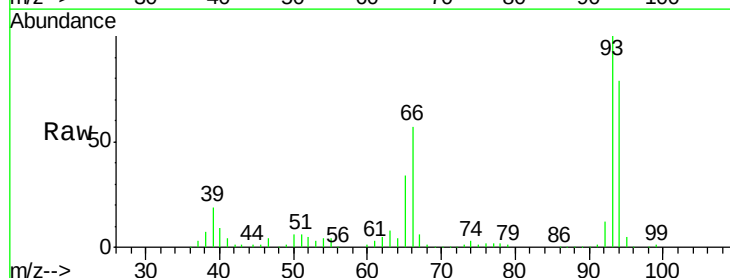
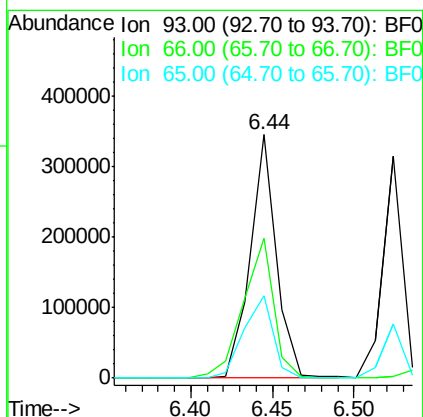
RT: 6.44 min Scan# 425

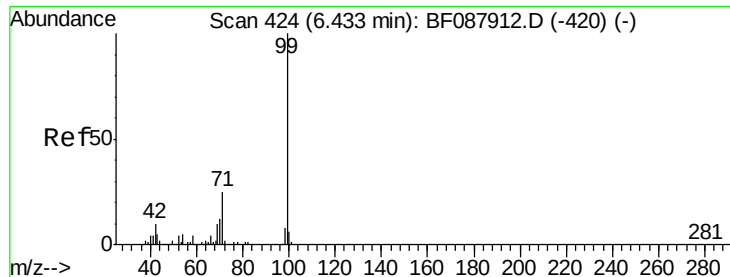
Delta R.T. -0.01 min

Lab File: BF088021.D

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Tgt Ion:	93	Resp:	384557
Ion Ratio	Lower	Upper	
93	100		
66	57.2	29.8	44.8#
65	33.7	14.9	22.3#





#7

Phenol-d6

Concen: 77.95 ng

RT: 6.42 min Scan# 423

Delta R.T. -0.01 min

Lab File: BF088021.D

Acq: 15 Jun 2016 2:19

Instrument :

BNA_F

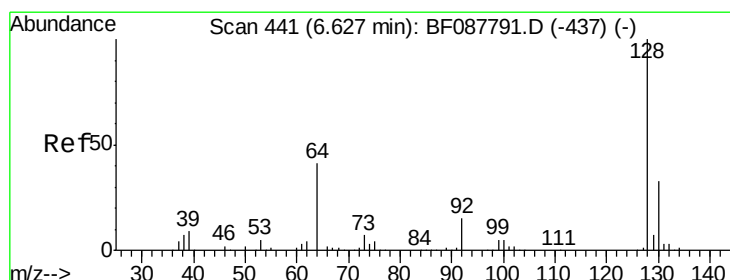
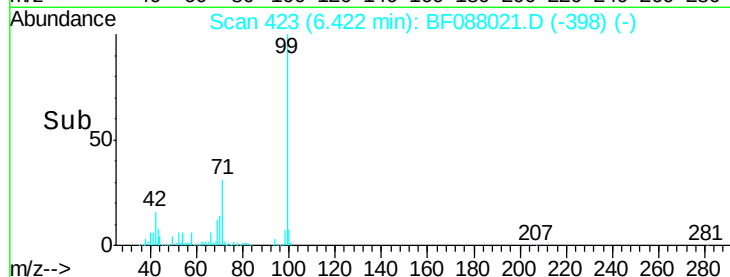
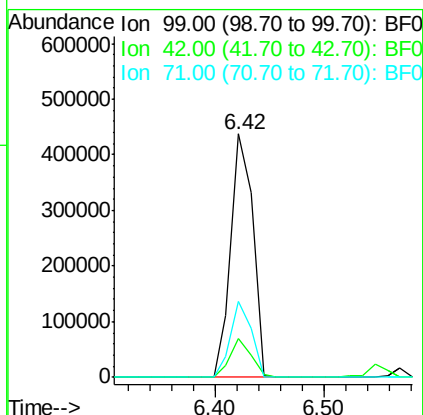
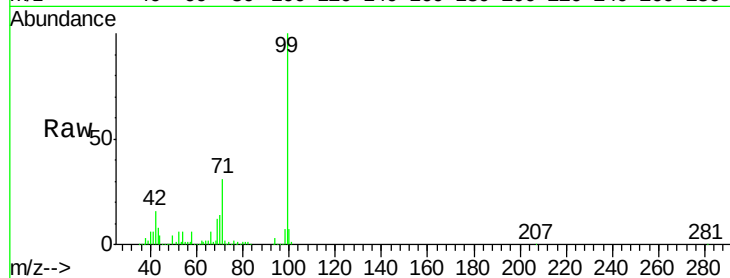
ClientSampleId :

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		607525		
42	16.0	12.2	18.2		
71	31.2	23.4	35.0		

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#8

2-Chlorophenol

Concen: 39.83 ng

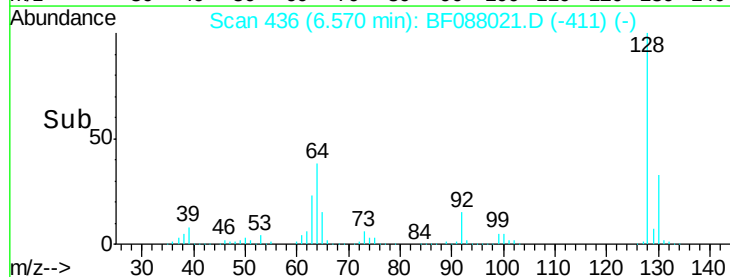
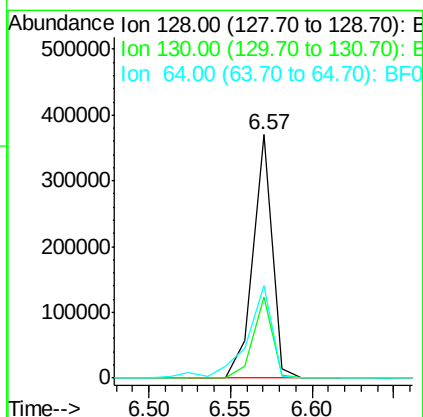
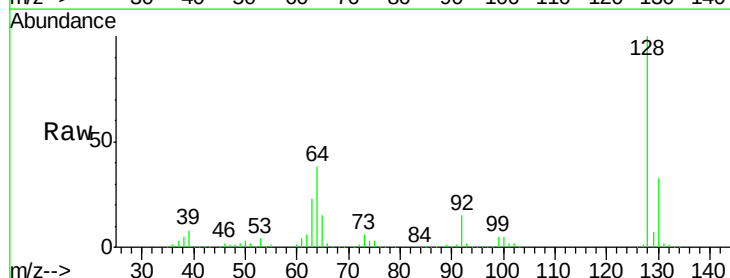
RT: 6.57 min Scan# 436

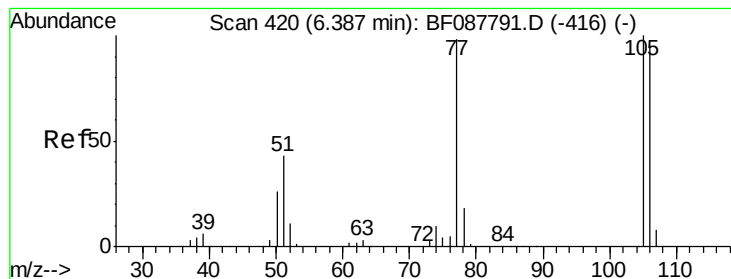
Delta R.T. -0.01 min

Lab File: BF088021.D

Acq: 15 Jun 2016 2:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		303201		
130	33.3	12.0	52.0		
64	38.1	30.8	70.8		





#9

Benzaldehyde

Concen: 34.32 ng

RT: 6.33 min Scan# 415

Delta R.T. -0.00 min

Lab File: BF088021.D

Acq: 15 Jun 2016 2:19

Instrument :

BNA_F

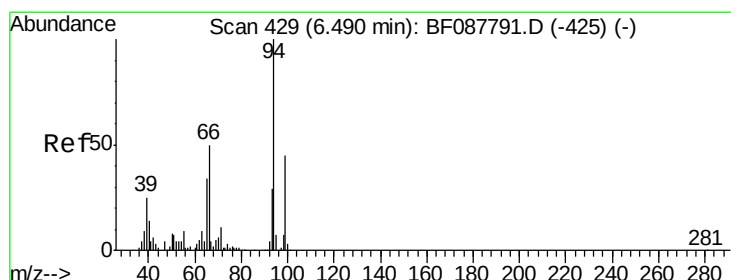
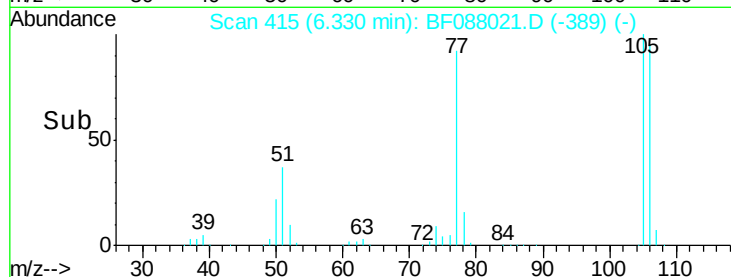
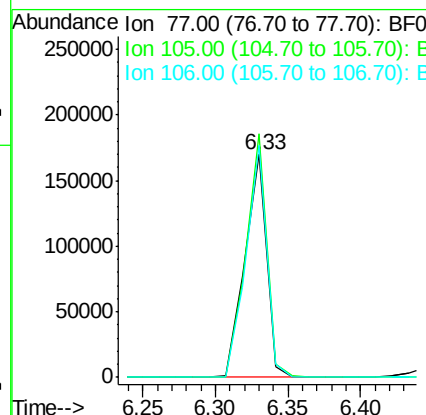
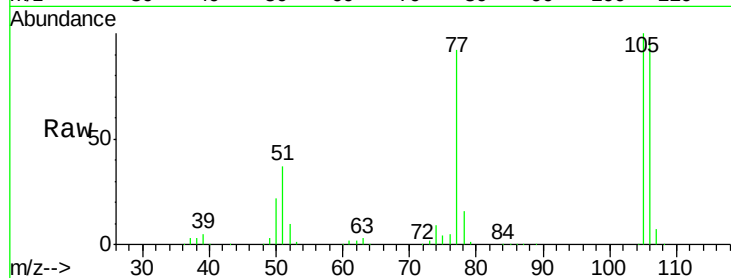
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Tot Ion:	77	Resp:	176455
Ion Ratio	Lower	Upper	
77	100		
105	109.1	90.6	130.6
106	103.8	85.3	125.3

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#10

Phenol

Concen: 40.00 ng

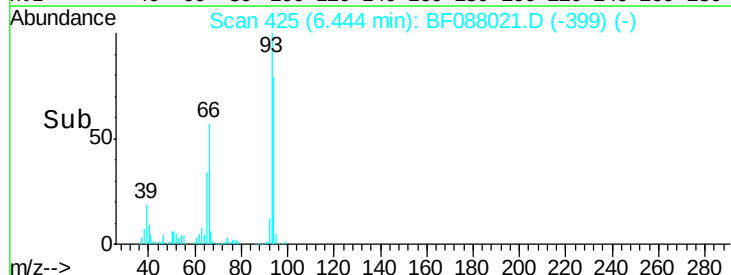
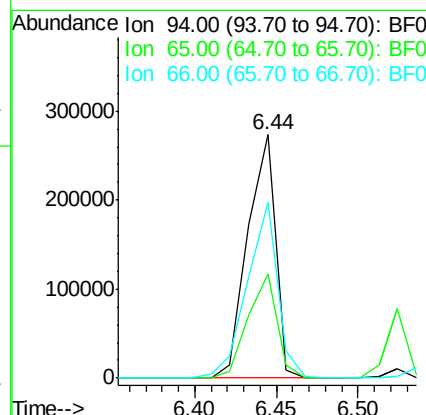
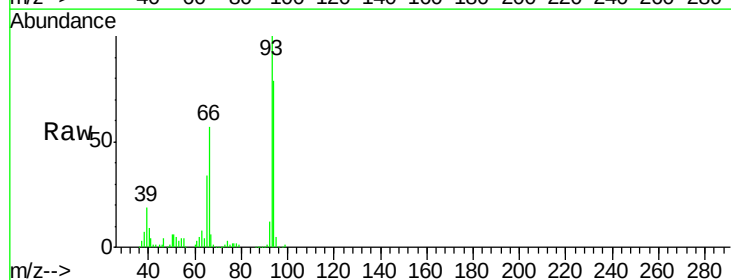
RT: 6.44 min Scan# 425

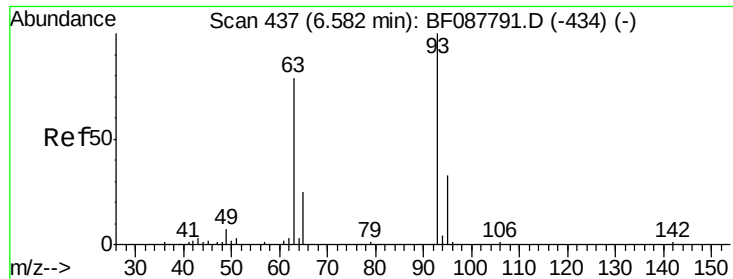
Delta R.T. -0.00 min

Lab File: BF088021.D

Acq: 15 Jun 2016 2:19

Tgt Ion:	94	Resp:	324070
Ion Ratio	Lower	Upper	
94	100		
65	42.7	5.9	45.9
66	72.4	14.0	54.0





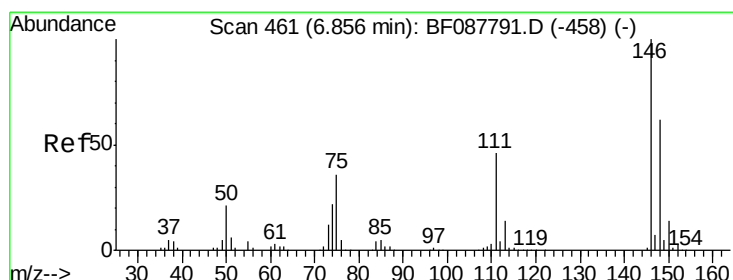
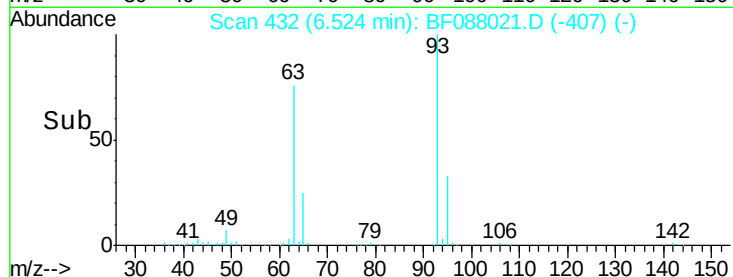
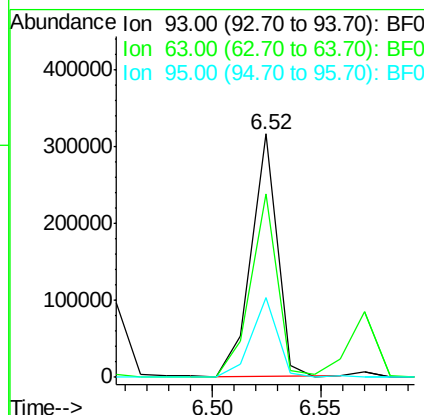
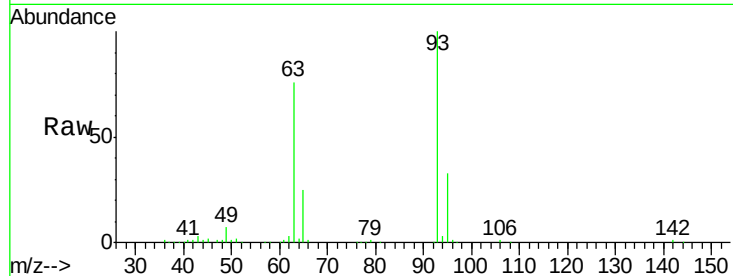
#11
bis(2-Chloroethyl)ether
Concen: 38.24 ng
RT: 6.52 min Scan# 432
Delta R.T. -0.01 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
93	100	261316		
63	75.6		67.6	107.6
95	32.6		12.5	52.5

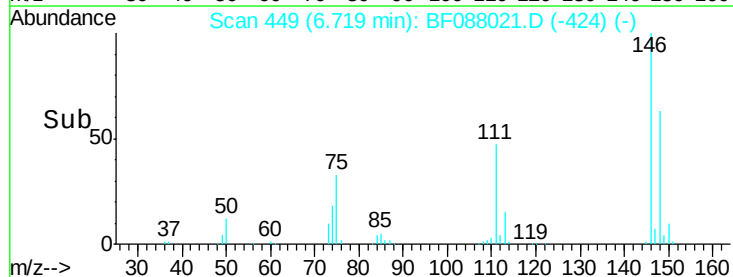
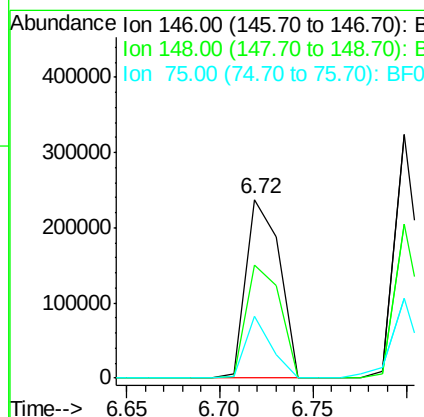
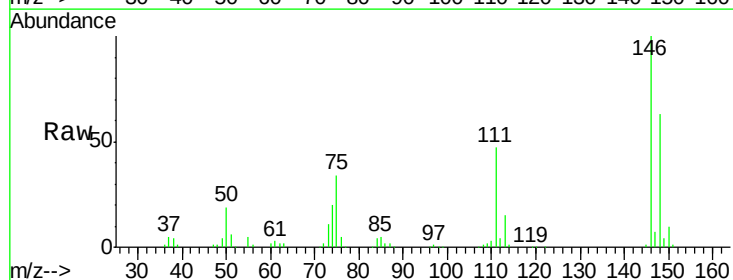
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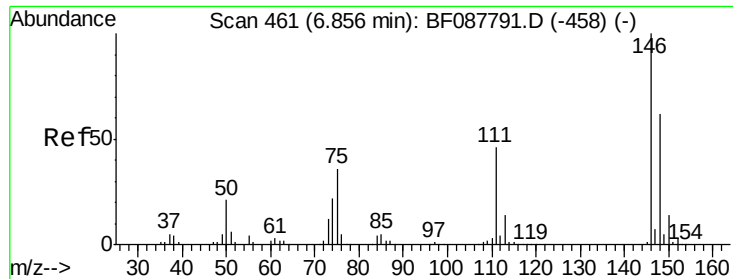
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#12
1,3-Dichlorobenzene
Concen: 36.34 ng
RT: 6.72 min Scan# 449
Delta R.T. -0.01 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	296766		
148	63.1		50.9	76.3
75	34.4		25.6	38.4





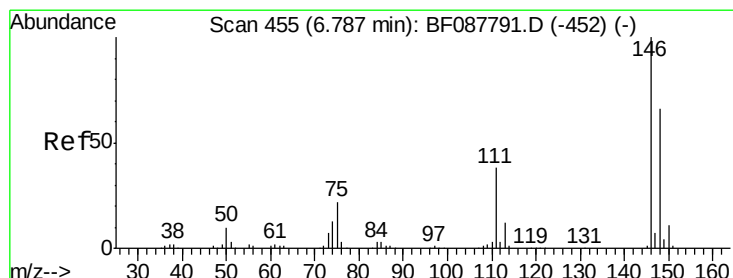
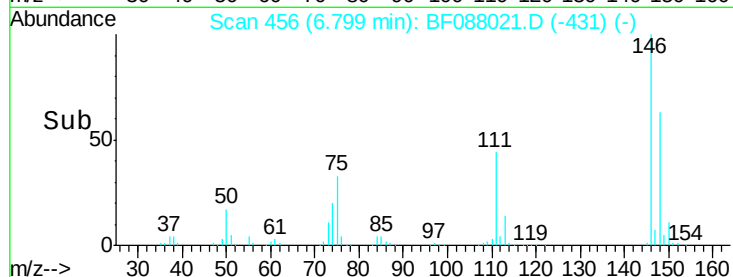
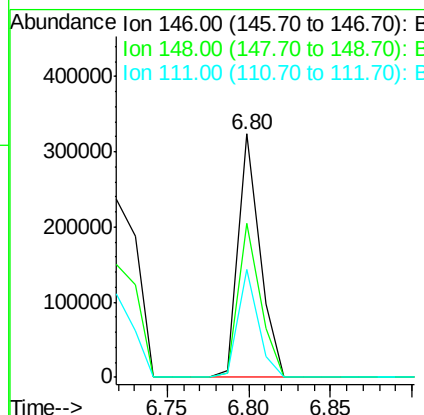
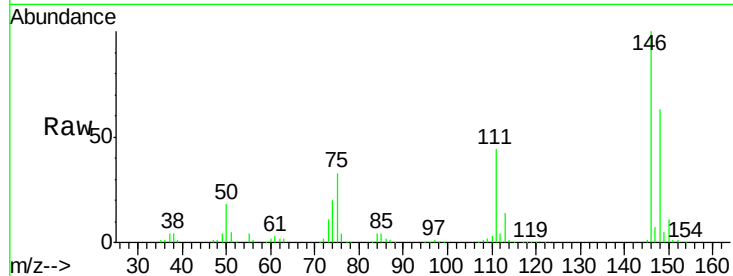
#13
 1,4-Dichlorobenzene
 Concen: 36.03 ng
 RT: 6.80 min Scan# 456
 Delta R.T. -0.01 min
 Lab File: BF088021.D
 Acq: 15 Jun 2016 2:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
146	100	296383		
148	63.3	52.0	78.0	
111	44.1	33.8	50.8	

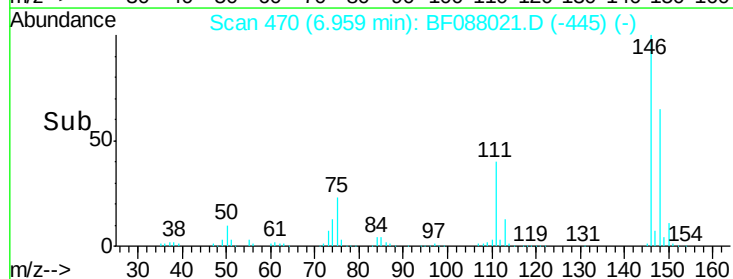
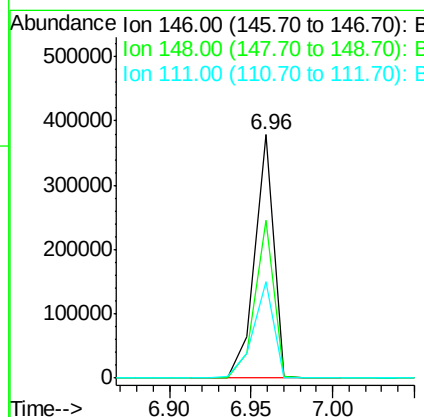
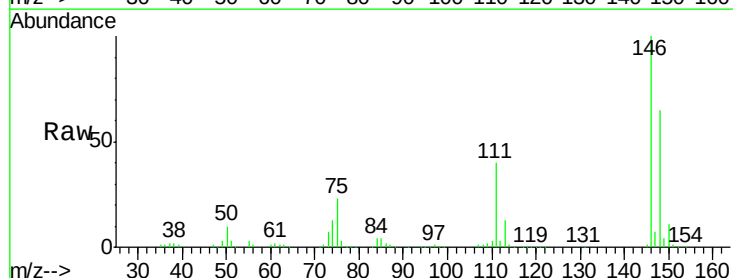
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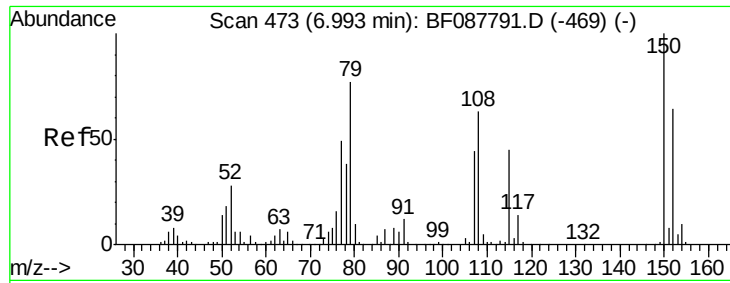
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#14
 1,2-Dichlorobenzene
 Concen: 40.98 ng
 RT: 6.96 min Scan# 470
 Delta R.T. -0.01 min
 Lab File: BF088021.D
 Acq: 15 Jun 2016 2:19

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	306576		
148	64.7	52.3	78.5	
111	39.9	28.7	43.1	





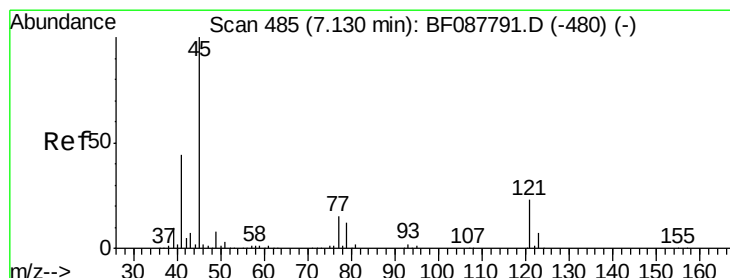
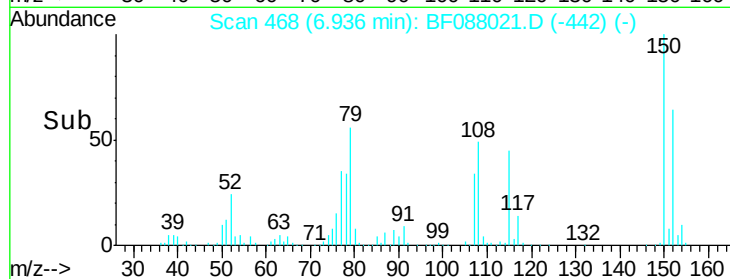
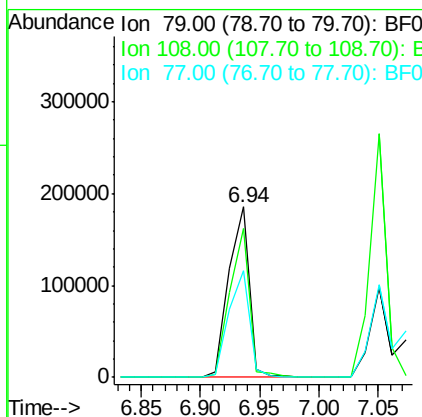
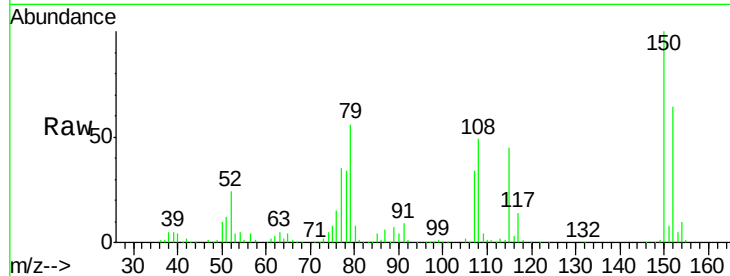
#15
Benzyl Alcohol
Concen: 36.67 ng
RT: 6.94 min Scan# 468
Delta R.T. -0.00 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
108	87.3	65.0	97.6
77	62.4	50.3	75.5

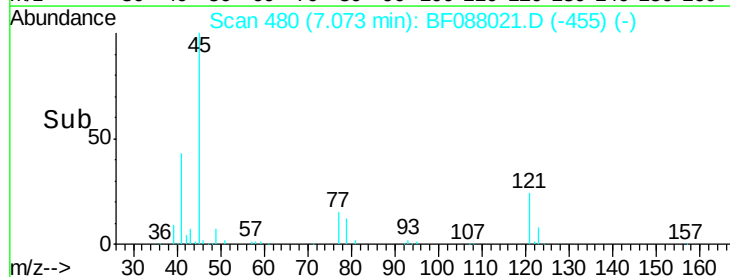
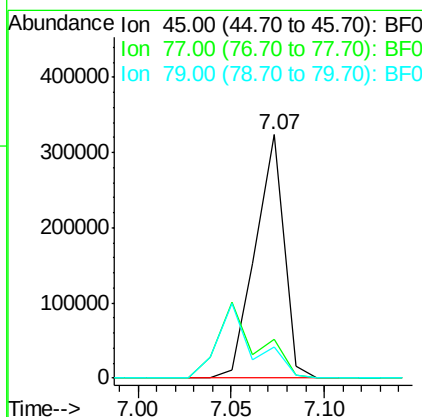
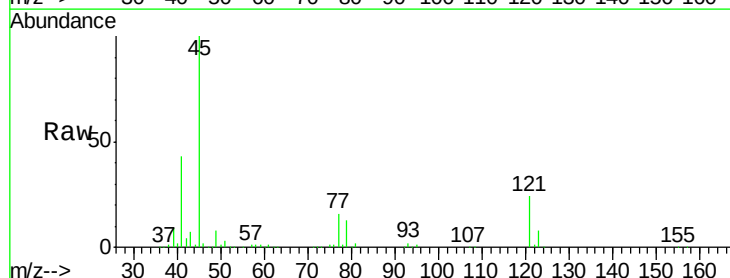
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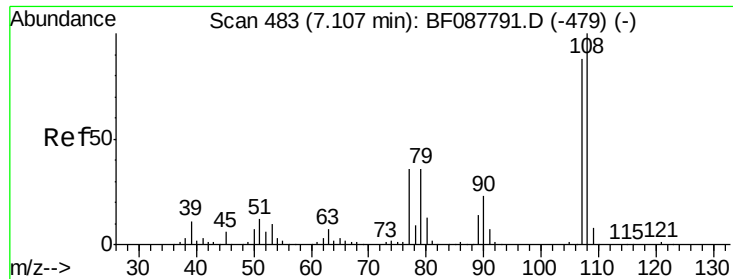
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.41 ng
RT: 7.07 min Scan# 480
Delta R.T. -0.01 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.8	0.0	32.5
79	12.5	0.0	29.5





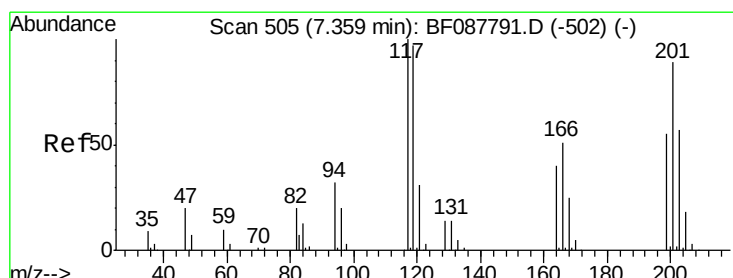
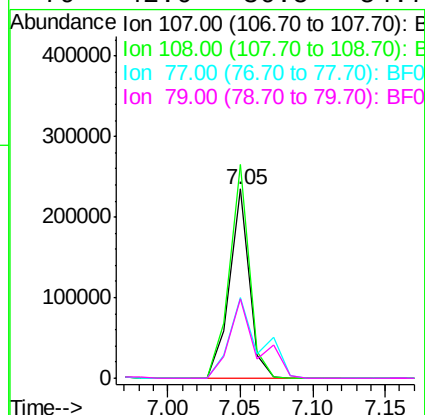
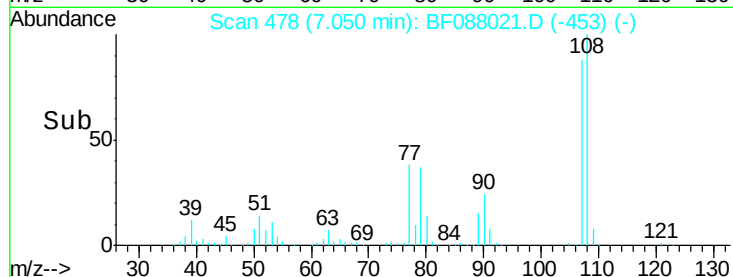
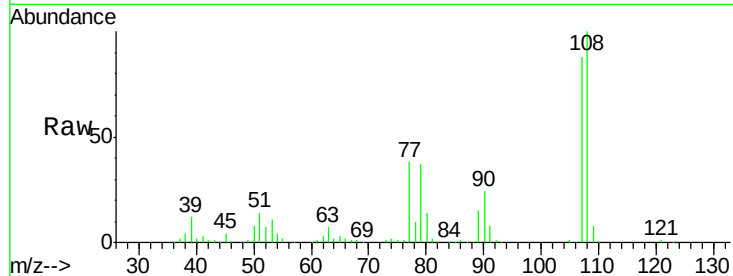
#17
2-Methylphenol
Concen: 36.26 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.01 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	100		223804		
108	113.0	90.9	136.3		
77	42.8	36.6	55.0		
79	42.0	36.5	54.7		

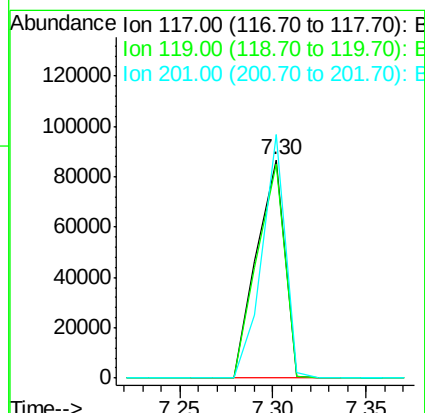
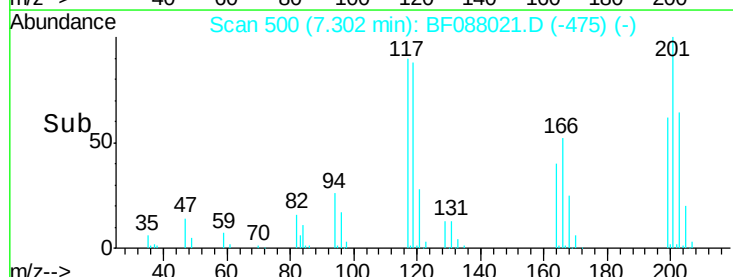
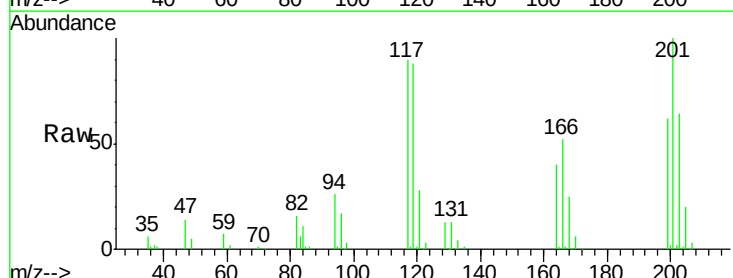
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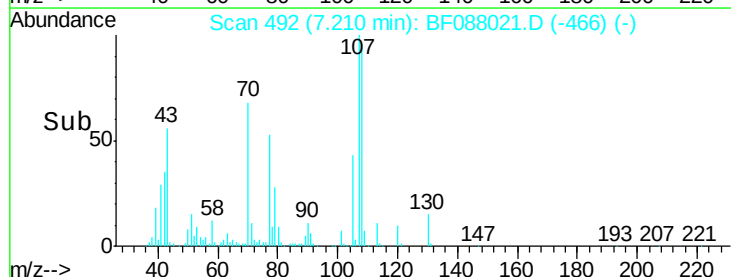
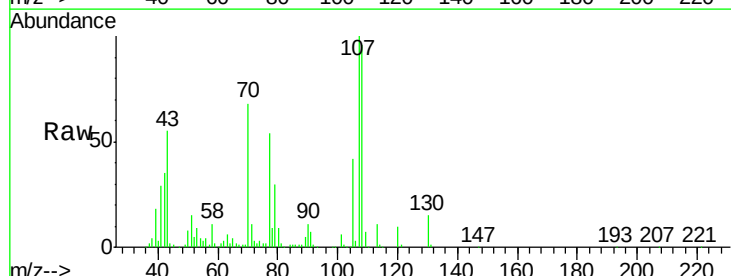
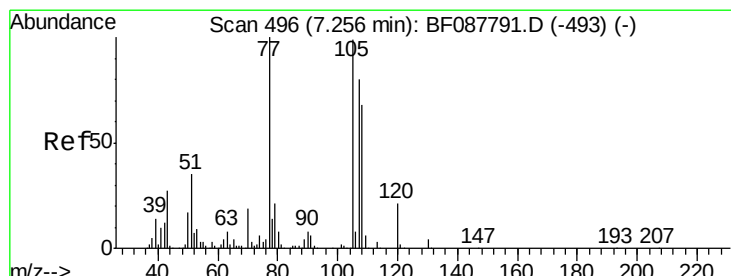
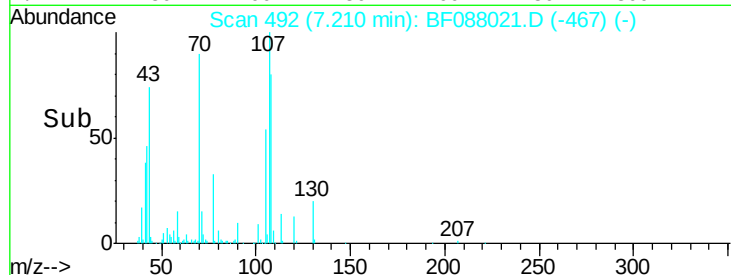
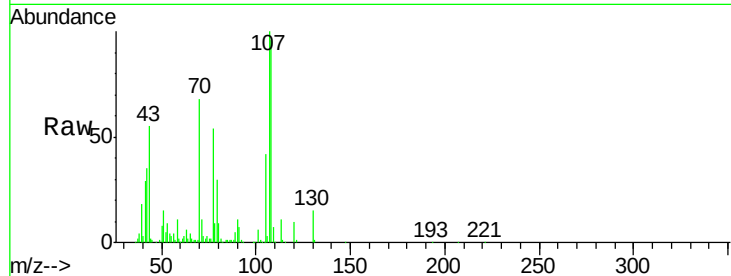
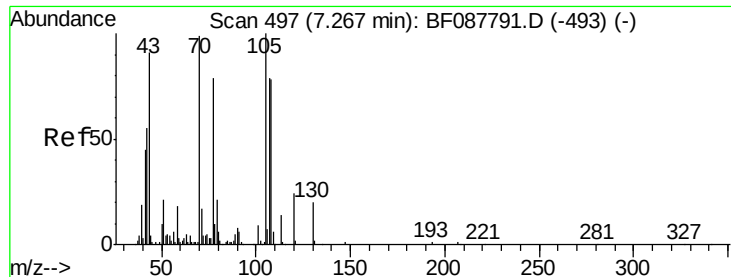
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#18
Hexachloroethane
Concen: 31.50 ng
RT: 7.30 min Scan# 500
Delta R.T. -0.01 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100		91953		
119	98.0	77.4	116.2		
201	111.7	80.4	120.6		

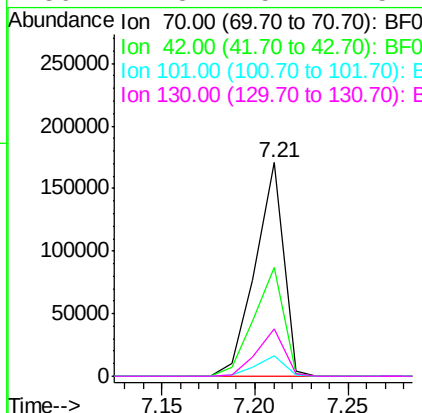




#19
n-Nitroso-di-n-propylamine
Concen: 36.00 ng
RT: 7.21 min Scan# 492
Delta R.T. -0.01 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	51.1	49.6	74.4	
101	9.6	7.1	10.7	
130	22.3	15.4	23.2	

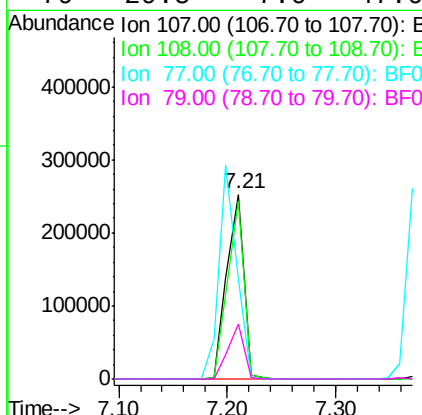


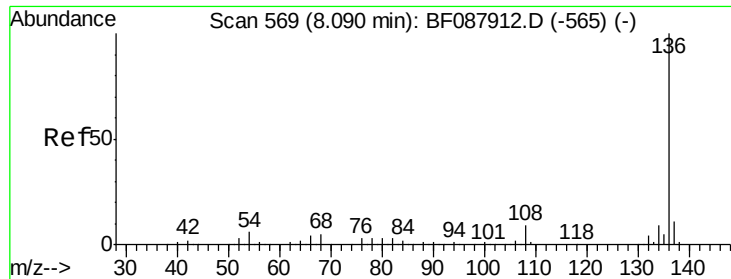
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#20
3+4-Methylphenols
Concen: 38.19 ng
RT: 7.21 min Scan# 492
Delta R.T. -0.00 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	96.0	67.8	107.8	
77	53.7	59.3	99.3	
79	29.5	7.0	47.0	





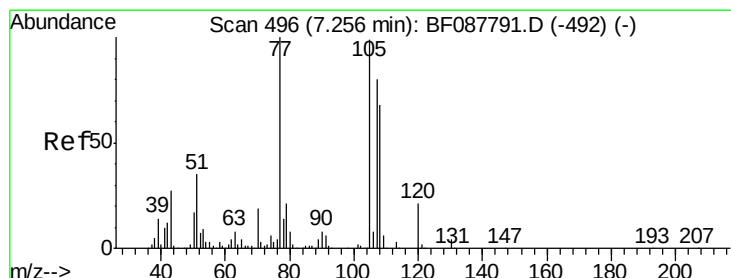
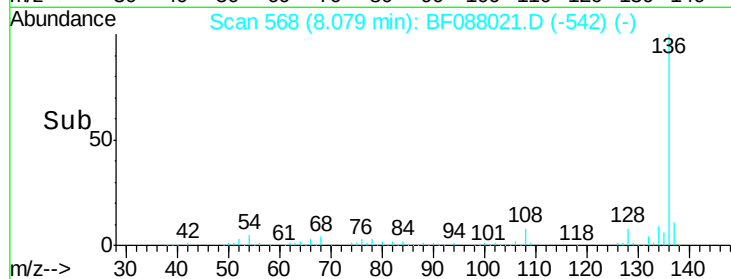
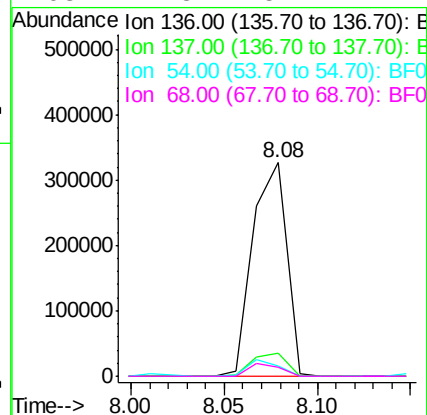
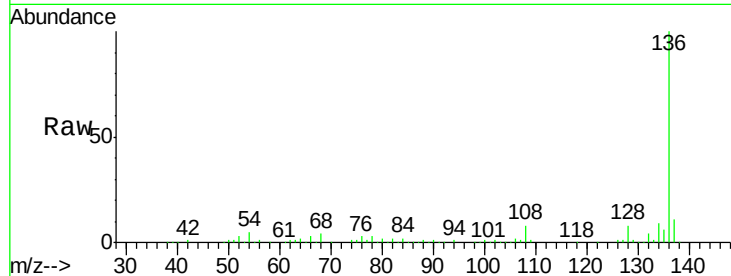
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.08 min Scan# 568
Delta R.T. -0.00 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.6	9.1	13.7	
54	4.7	6.6	10.0	
68	4.3	5.1	7.7	

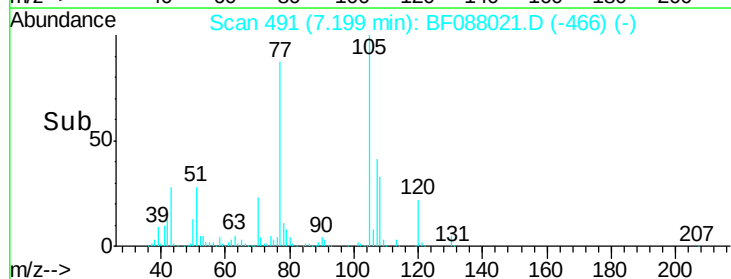
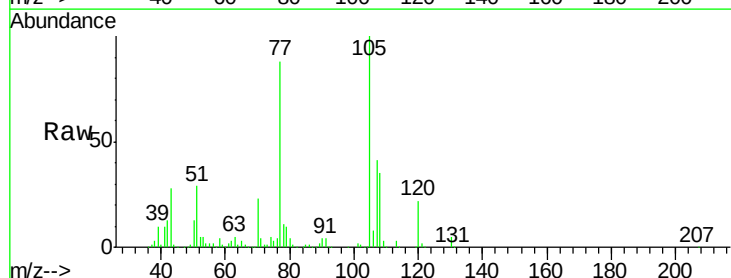
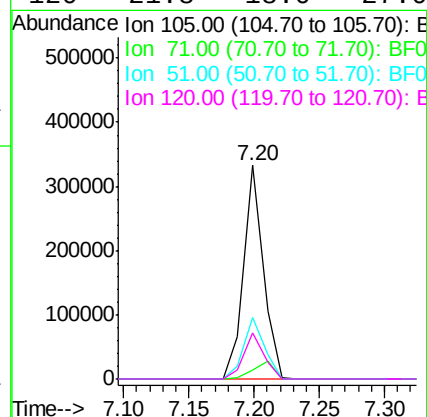
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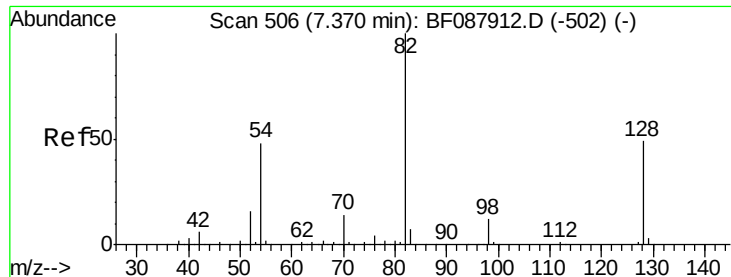
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#22
Acetophenone
Concen: 37.98 ng
RT: 7.20 min Scan# 491
Delta R.T. -0.01 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.9	5.3	7.9	
51	29.0	18.2	27.4	
120	21.8	18.0	27.0	





#23

Nitrobenzene-d5

Concen: 81.05 ng

RT: 7.36 min Scan# 505

Delta R.T. -0.00 min

Lab File: BF088021.D

Acq: 15 Jun 2016 2:19

Instrument :

BNA_F

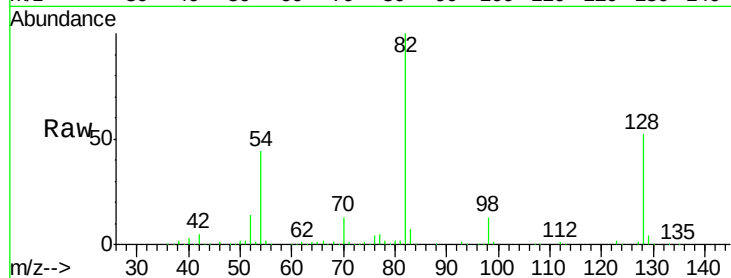
ClientSampleId :

SSTDCCC040EC

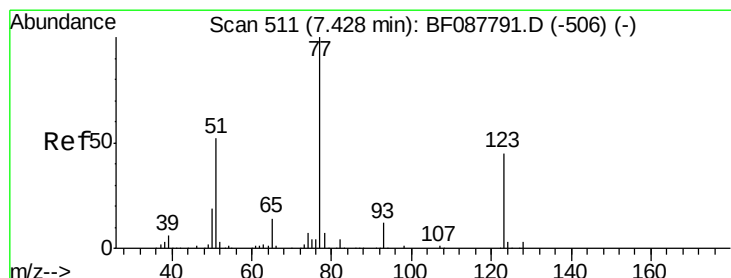
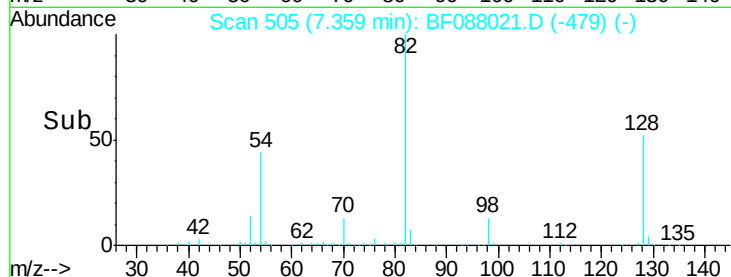
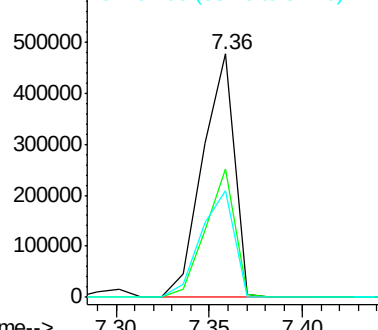
Tot Ion:	82	Resp:	570290
Ion Ratio	Lower	Upper	
82	100		
128	52.5	35.9	53.9
54	43.7	40.9	61.3

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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 35.81 ng

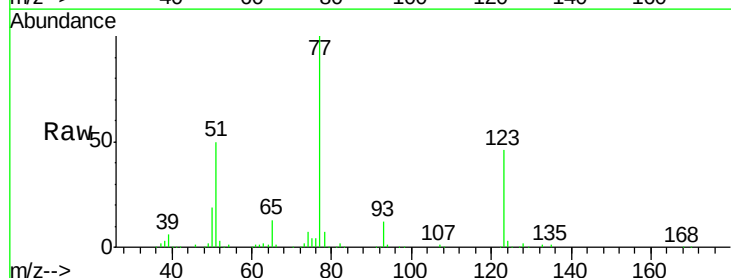
RT: 7.37 min Scan# 506

Delta R.T. -0.01 min

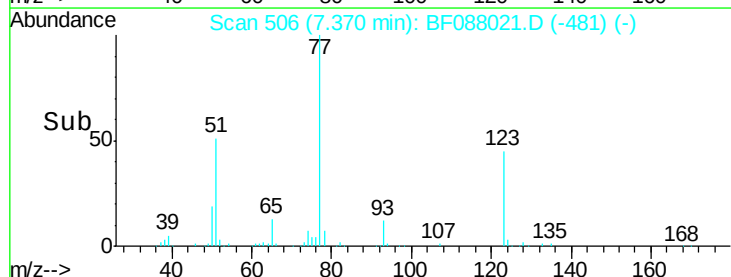
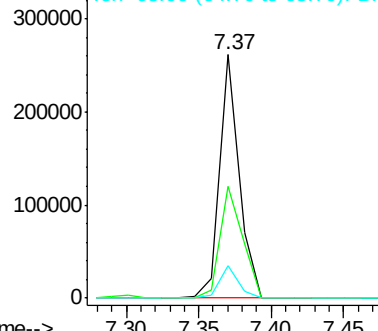
Lab File: BF088021.D

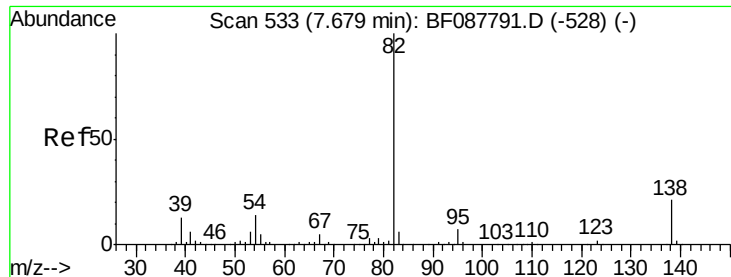
Acq: 15 Jun 2016 2:19

Tgt Ion:	77	Resp:	244098
Ion Ratio	Lower	Upper	
77	100		
123	45.7	45.0	67.4
65	13.2	10.2	15.2



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 38.91 ng

RT: 7.62 min Scan# 528

Delta R.T. -0.00 min

Lab File: BF088021.D

Acq: 15 Jun 2016 2:19

Instrument :

BNA_F

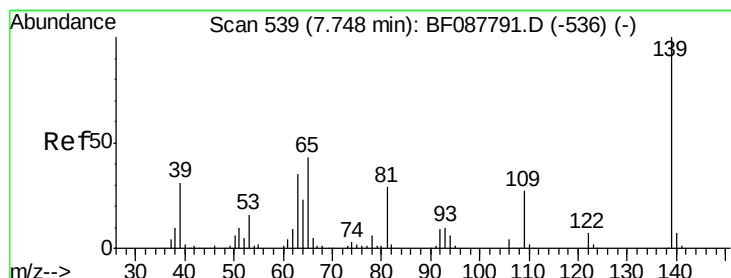
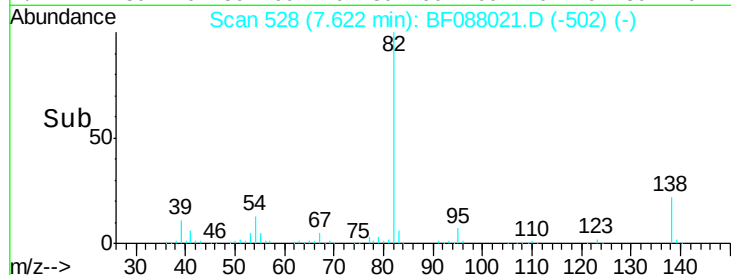
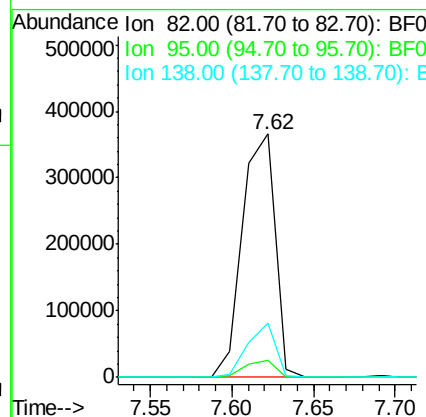
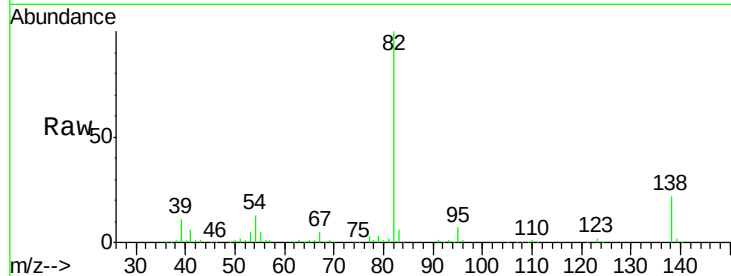
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	507169
Ion Ratio		Lower	Upper
82	100		
95	7.0	5.4	8.2
138	22.2	14.6	21.8#

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#26

2-Nitrophenol

Concen: 37.54 ng

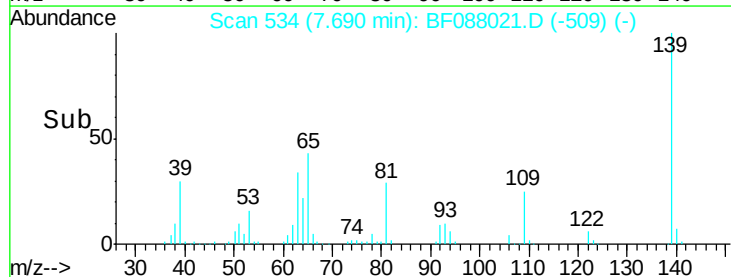
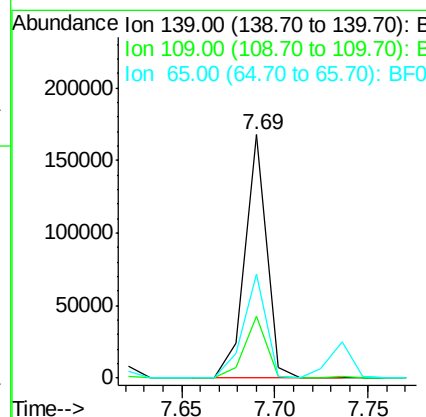
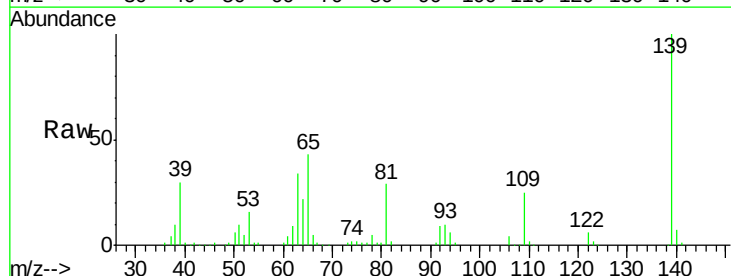
RT: 7.69 min Scan# 534

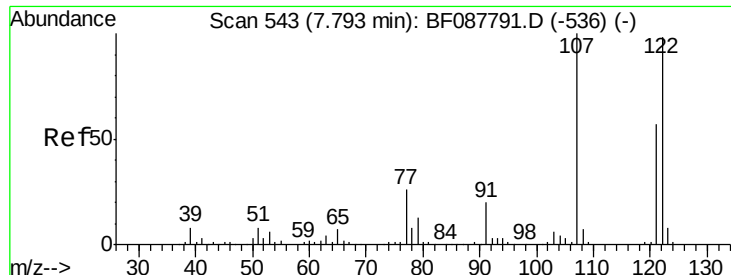
Delta R.T. -0.01 min

Lab File: BF088021.D

Acq: 15 Jun 2016 2:19

Tgt Ion:	139	Resp:	137081
Ion Ratio		Lower	Upper
139	100		
109	25.3	23.0	34.4
65	42.7	45.8	68.8#





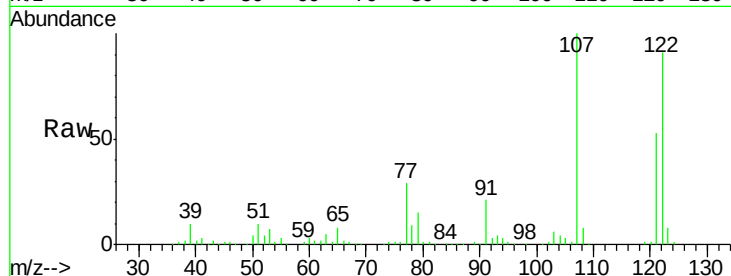
#27
2,4-Dimethylphenol
Concen: 38.74 ng
RT: 7.74 min Scan# 538
Delta R.T. -0.01 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

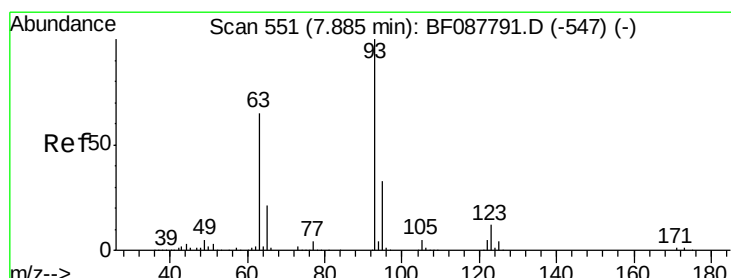
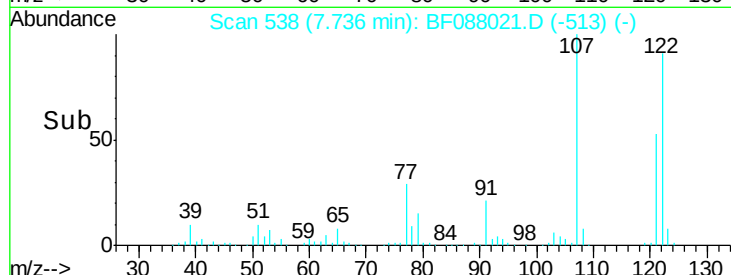
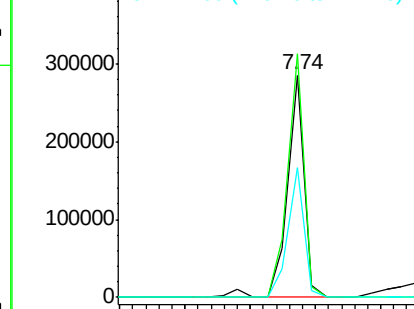
Tot Ion	Ratio	Resp	Lower	Upper
122	100	260418		
107	109.5	82.4	123.6	
121	58.3	46.3	69.5	

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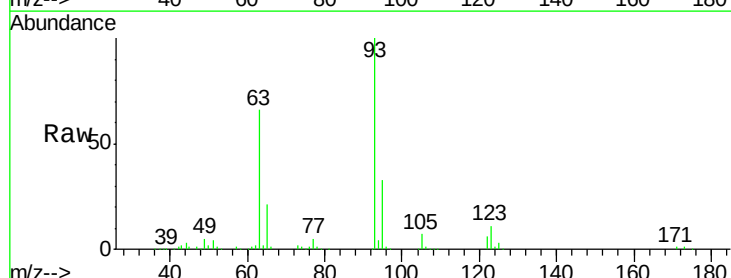


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

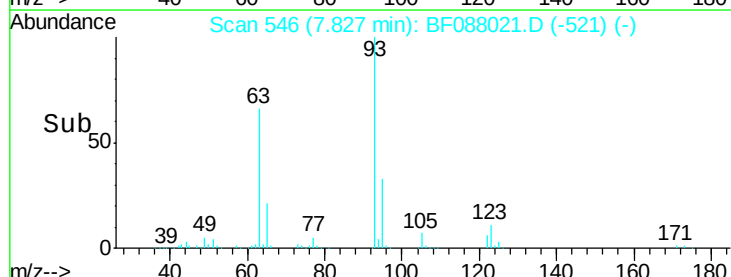
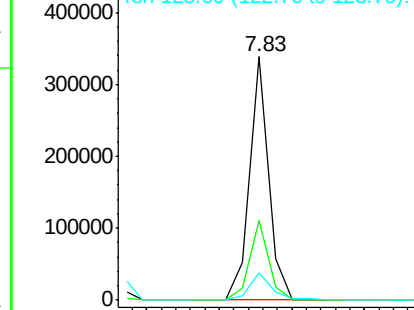


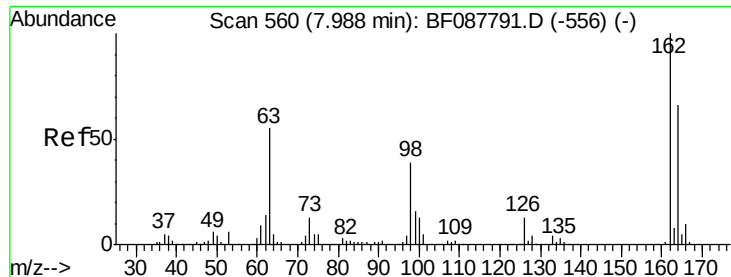
#28
bis(2-Chloroethoxy)methane
Concen: 38.13 ng
RT: 7.83 min Scan# 546
Delta R.T. -0.01 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	308271		
95	32.9	26.5	39.7	
123	11.2	11.6	17.4#	



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E





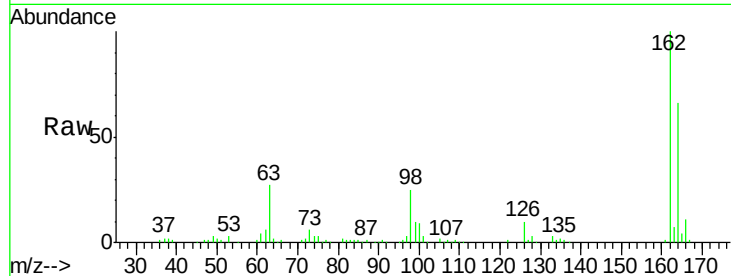
#29
2,4-Dichlorophenol
Concen: 39.05 ng
RT: 7.94 min Scan# 556
Delta R.T. -0.00 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

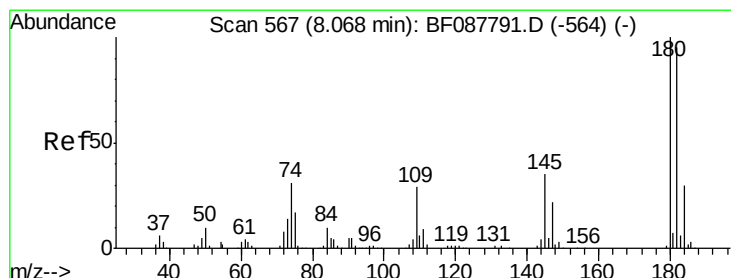
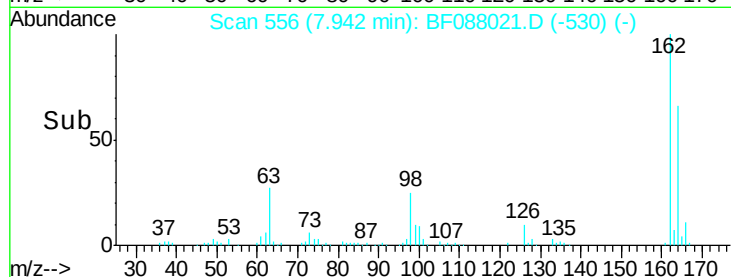
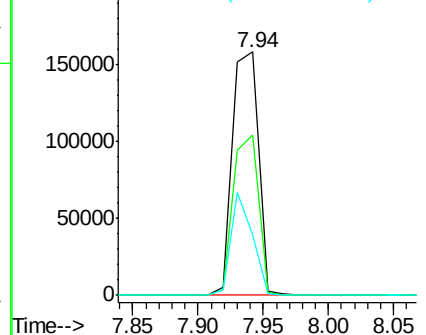
Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	66.0	43.8	83.8
98	25.0	21.3	61.3

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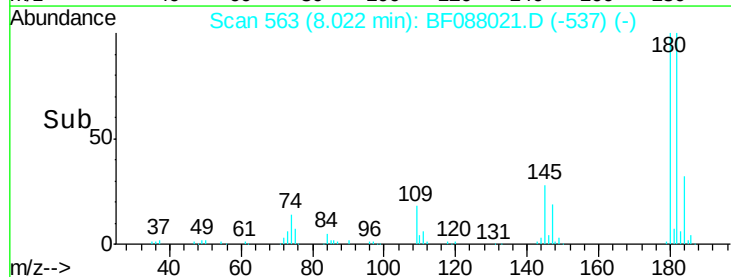
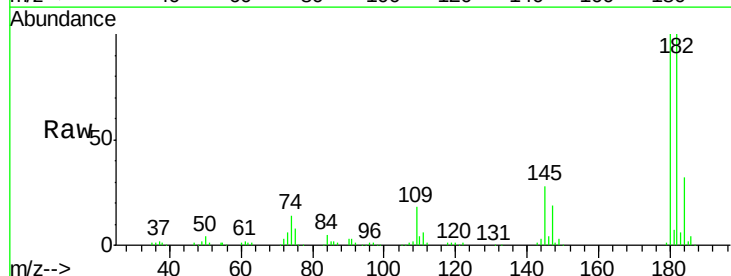
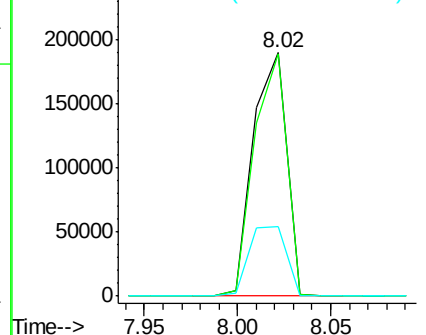
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

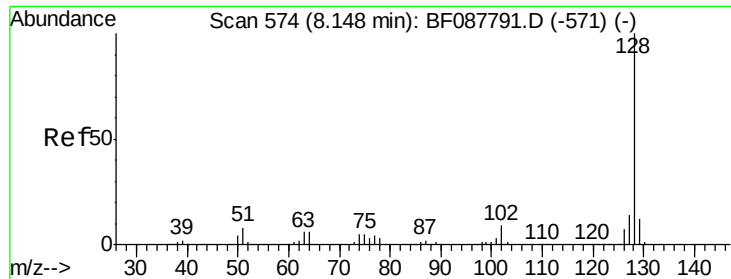


#30
1,2,4-Trichlorobenzene
Concen: 38.48 ng
RT: 8.02 min Scan# 563
Delta R.T. -0.00 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	99.7	76.0	114.0
145	28.4	26.5	39.7

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





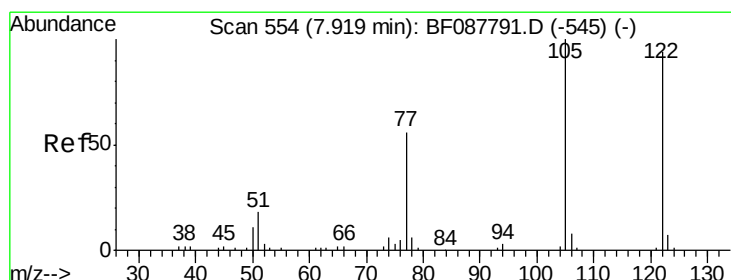
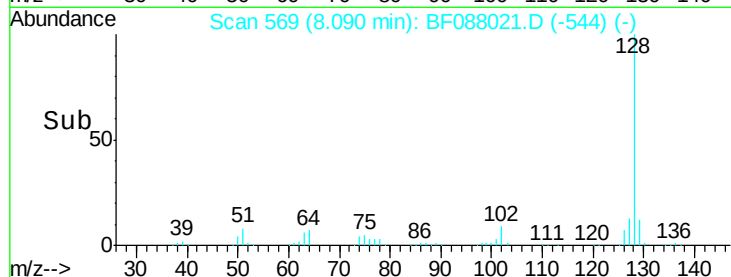
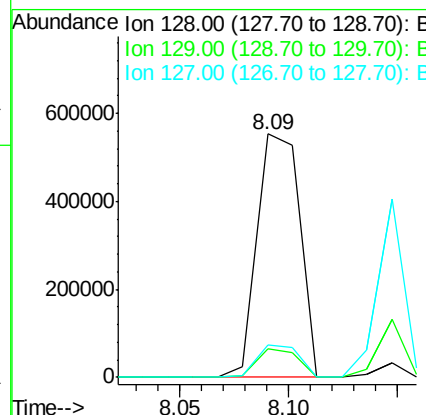
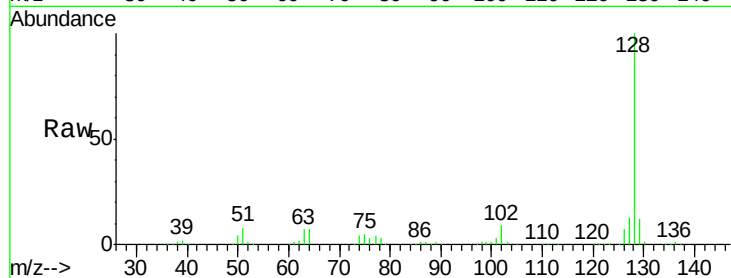
#31
Naphthalene
Concen: 37.39 ng
RT: 8.09 min Scan# 569
Delta R.T. -0.01 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	128	Resp:	760233
Ion Ratio	Lower	Upper	
128	100		
129	11.6	9.4	14.2
127	13.3	10.9	16.3

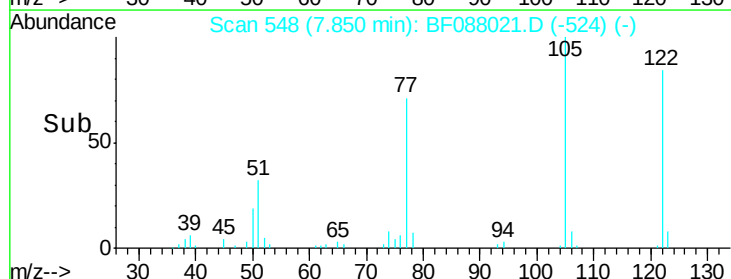
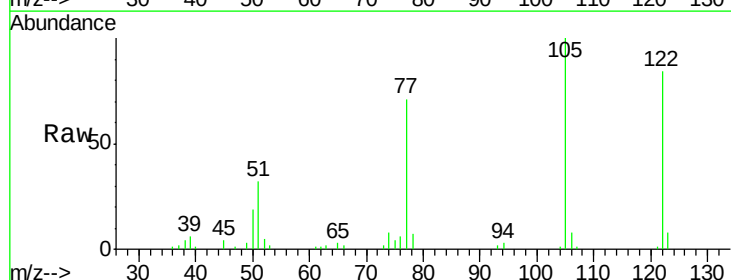
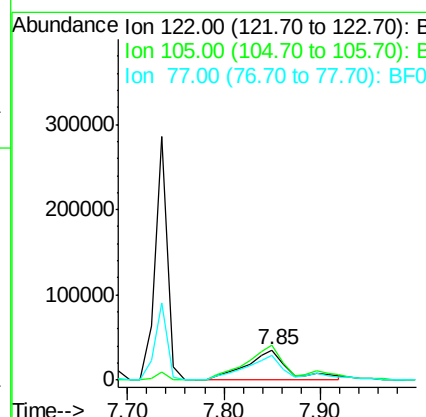
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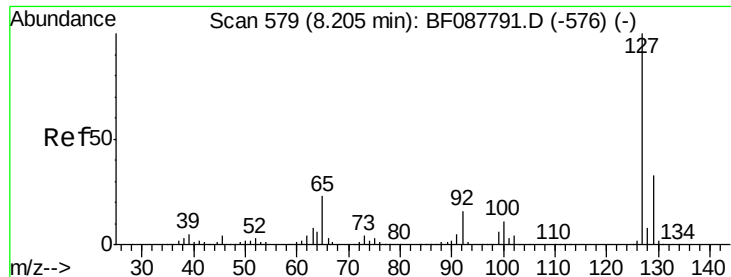
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#32
Benzoic acid
Concen: 29.81 ng m
RT: 7.85 min Scan# 548
Delta R.T. -0.02 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

Tgt Ion:	122	Resp:	110342
Ion Ratio	Lower	Upper	
122	100		
105	118.4	101.6	141.6
77	84.3	70.6	110.6





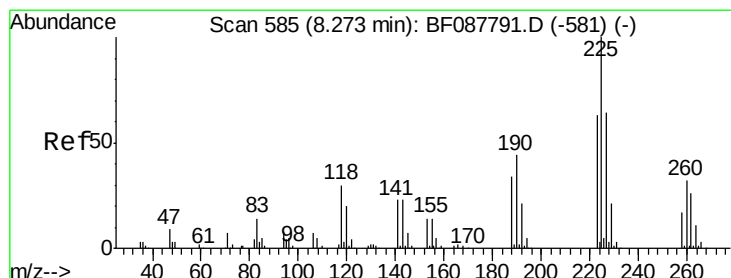
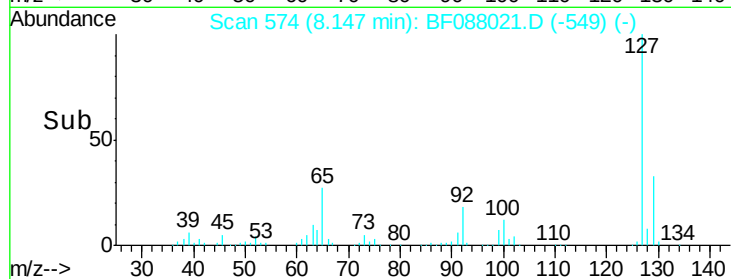
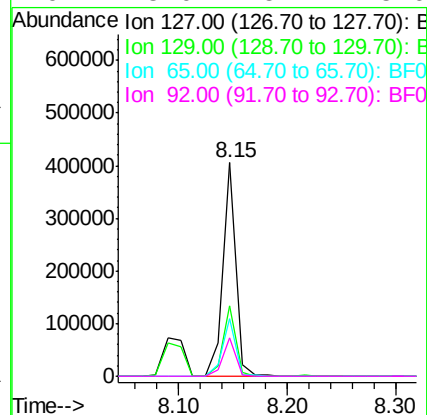
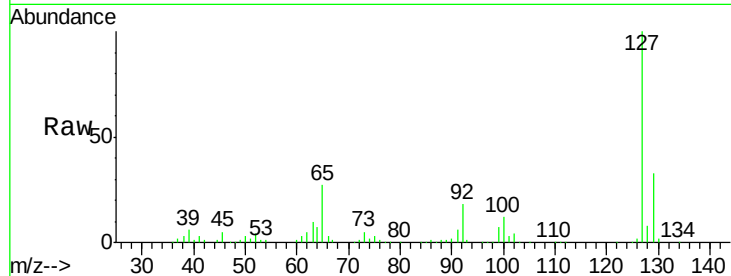
#33
4-Chloroaniline
Concen: 37.60 ng
RT: 8.15 min Scan# 574
Delta R.T. -0.01 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.7	26.3	39.5		
65	26.9	24.7	37.1		
92	18.0	15.4	23.0		

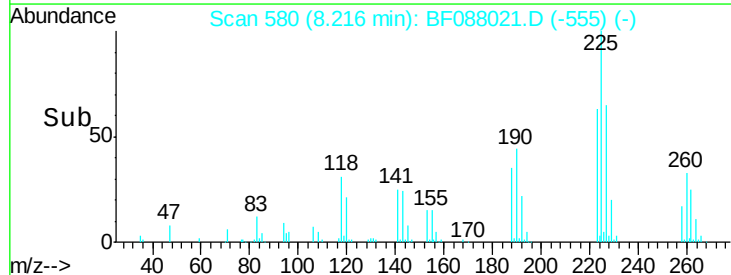
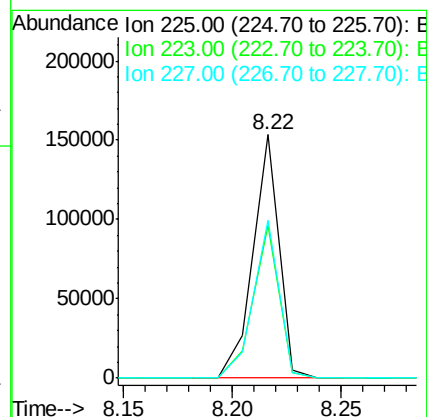
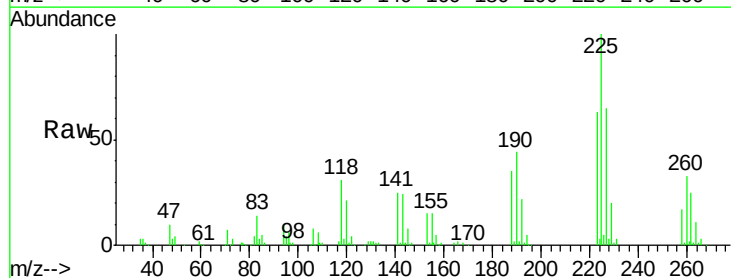
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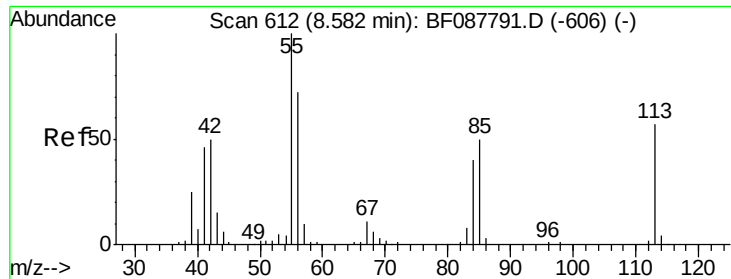
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#34
Hexachlorobutadiene
Concen: 39.54 ng
RT: 8.22 min Scan# 580
Delta R.T. -0.01 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.0	50.9	76.3		
227	64.8	51.9	77.9		





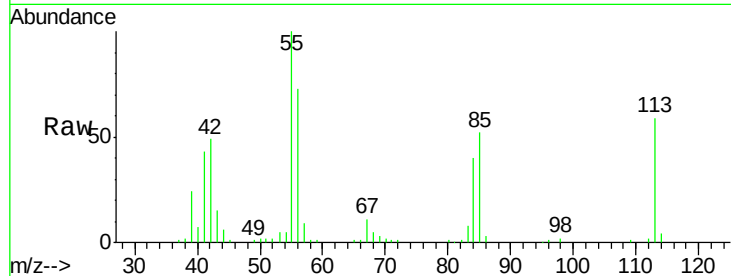
#35
 Caprolactam
 Concen: 35.08 ng
 RT: 8.52 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: BF088021.D
 Acq: 15 Jun 2016 2:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

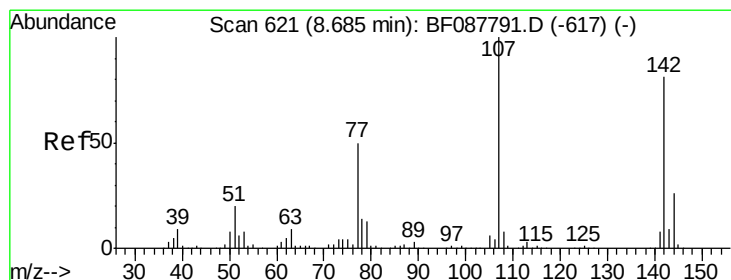
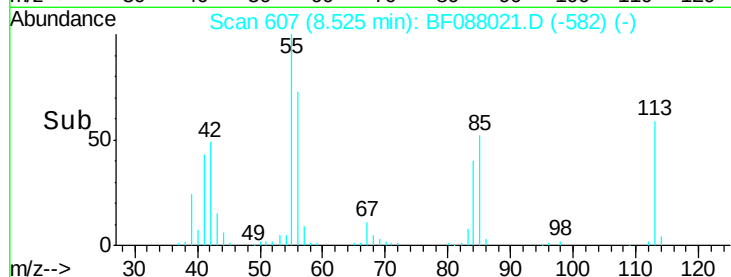
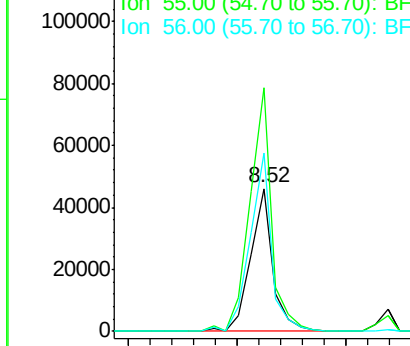
Tot Ion:113 Resp: 65213
 Ion Ratio Lower Upper
 113 100
 55 170.7 158.6 198.6
 56 125.3 110.6 150.6

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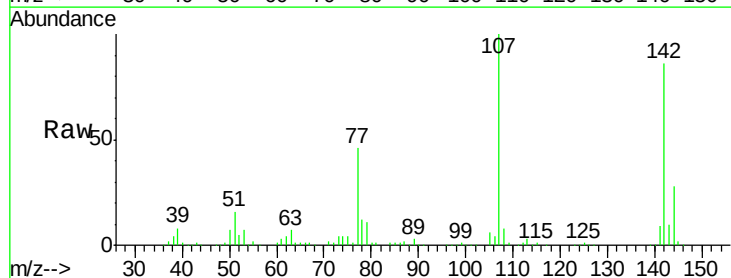


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

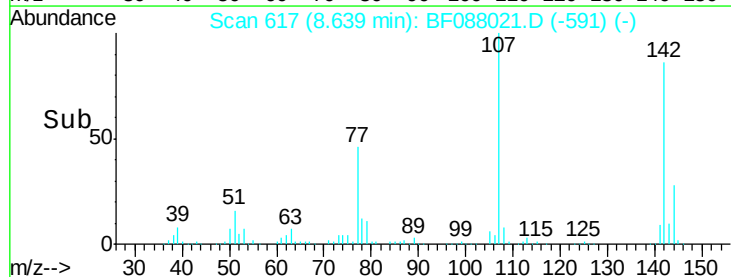
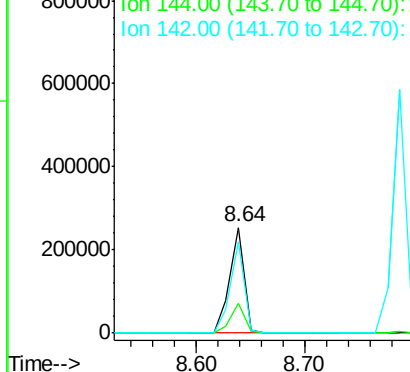


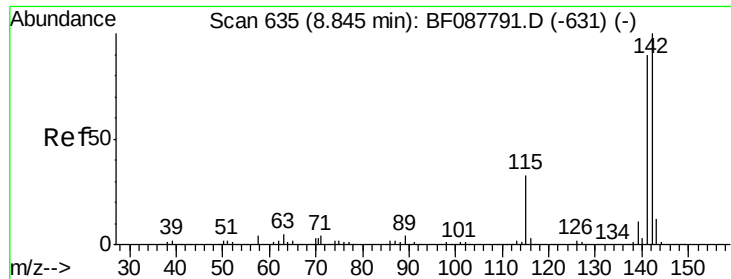
#36
 4-Chloro-3-methylphenol
 Concen: 39.33 ng
 RT: 8.64 min Scan# 617
 Delta R.T. -0.00 min
 Lab File: BF088021.D
 Acq: 15 Jun 2016 2:19

Tgt Ion:107 Resp: 236069
 Ion Ratio Lower Upper
 107 100
 144 28.4 20.8 31.2
 142 86.0 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





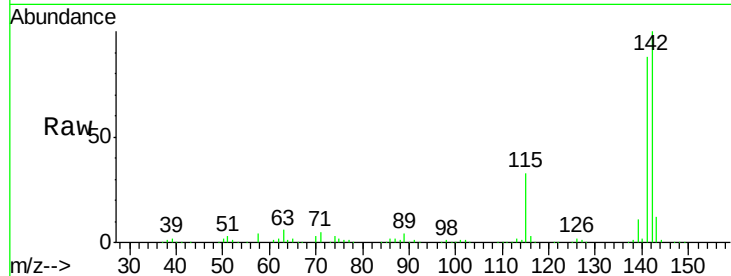
#37
2-Methylnaphthalene
Concen: 36.92 ng
RT: 8.79 min Scan# 630
Delta R.T. -0.01 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

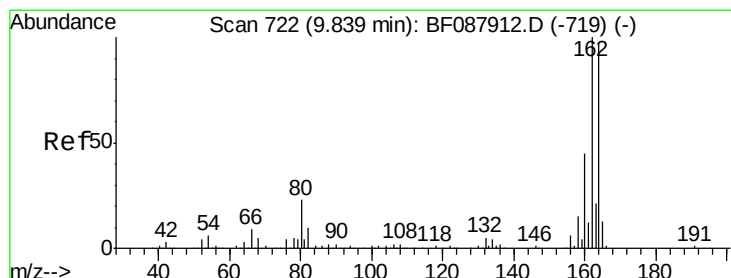
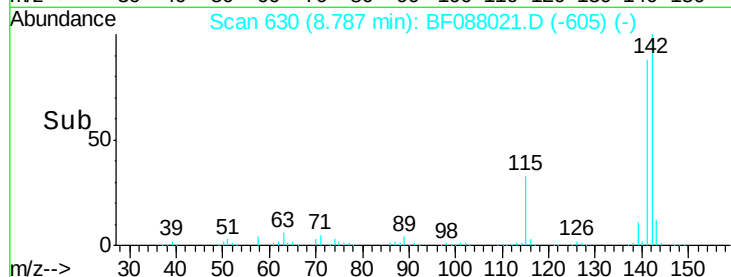
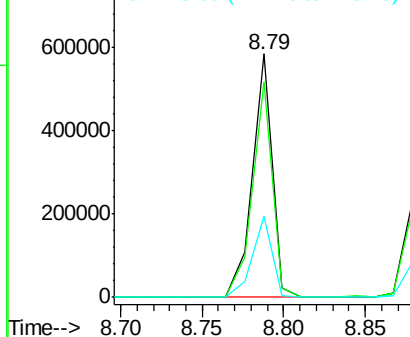
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.0	106.6
115	33.4	22.6	33.8

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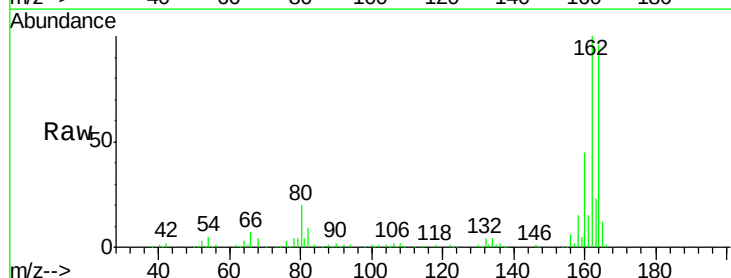


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

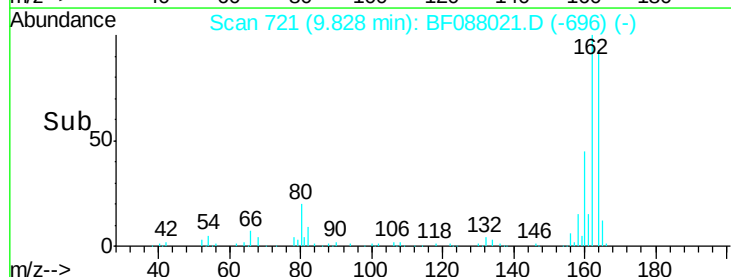
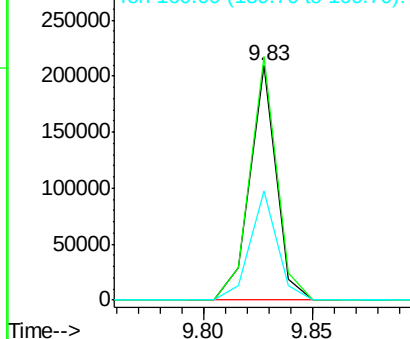


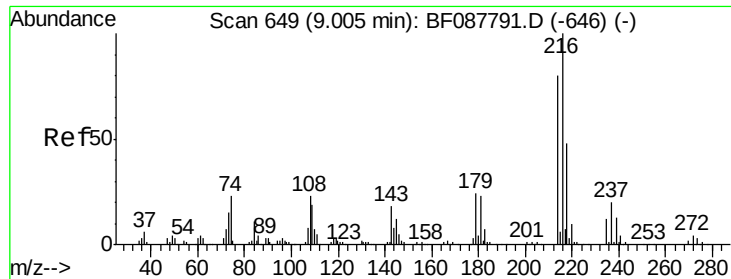
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.83 min Scan# 721
Delta R.T. -0.01 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	85.4	128.2
160	46.7	39.5	59.3



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 51.33 ng

RT: 8.96 min Scan# 645

Delta R.T. -0.00 min

Lab File: BF088021.D

Acq: 15 Jun 2016 2:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 223888
Ion Ratio Lower Upper

216 100

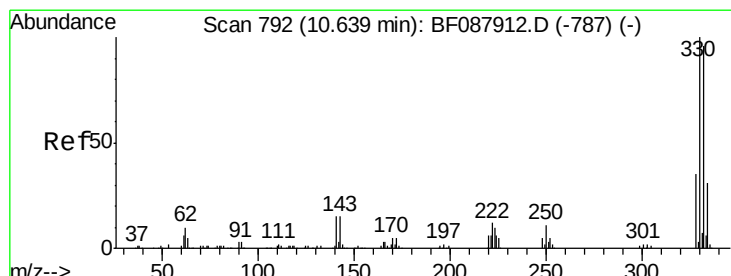
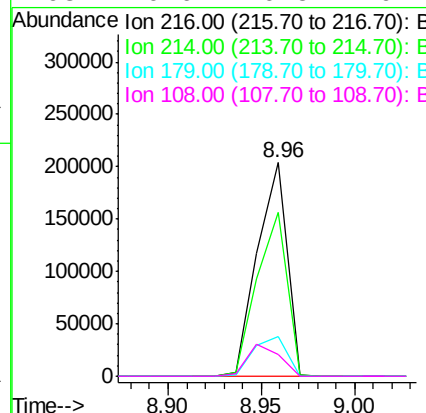
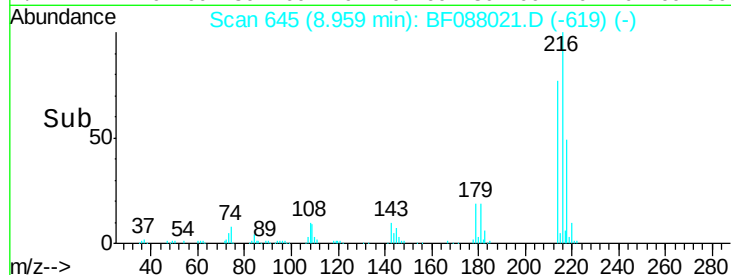
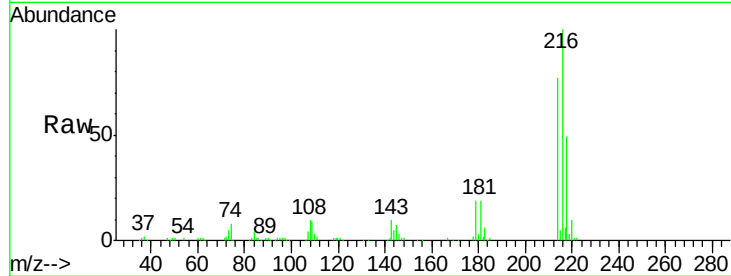
214 78.0 2.9 4.3#

179 21.1 0.0 0.0#

108 16.6 0.5 0.7#

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#41

2,4,6-Tribromophenol

Concen: 59.83 ng

RT: 10.62 min Scan# 790

Delta R.T. -0.01 min

Lab File: BF088021.D

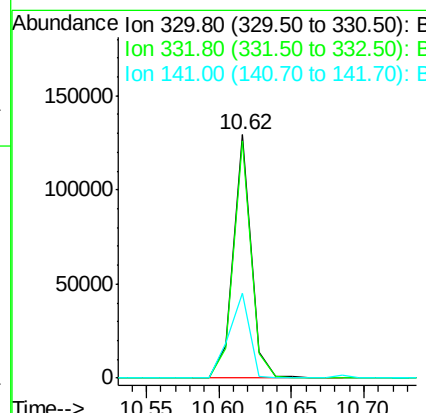
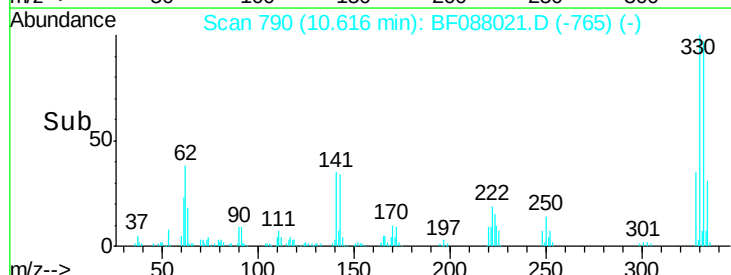
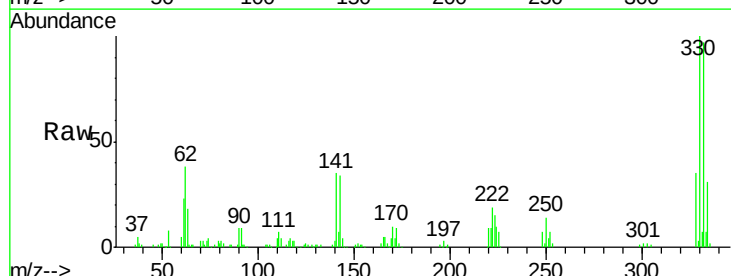
Acq: 15 Jun 2016 2:19

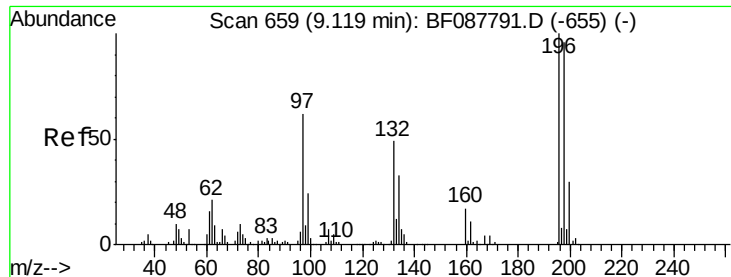
Tgt Ion:330 Resp: 111152
Ion Ratio Lower Upper

330 100

332 96.4 0.0 0.0#

141 40.7 0.0 0.0#





#42

2,4,6-Trichlorophenol

Concen: 41.12 ng

RT: 9.07 min Scan# 655

Delta R.T. -0.00 min

Lab File: BF088021.D

Acq: 15 Jun 2016 2:19

Instrument :

BNA_F

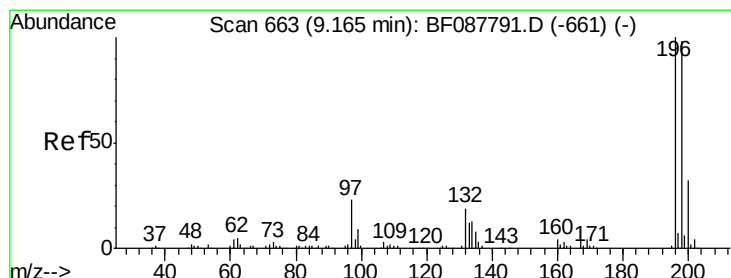
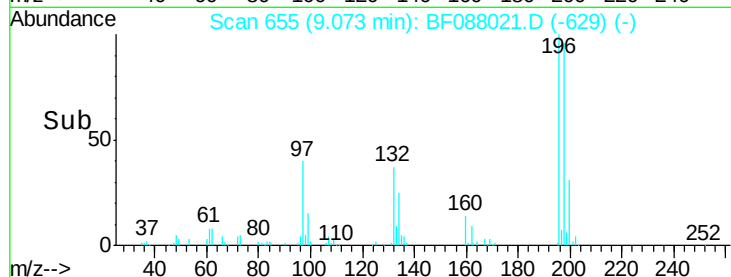
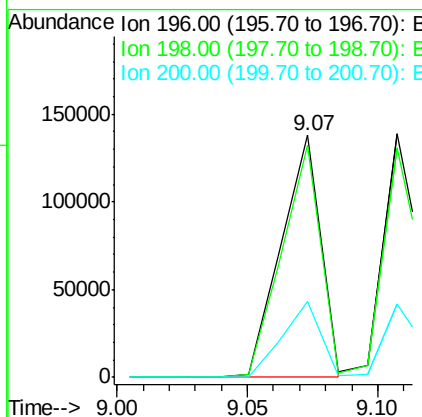
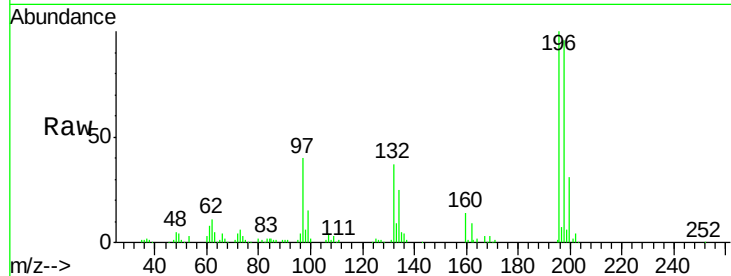
ClientSampleId :

SSTDCCC040EC

Tot Ion:	196	Resp:	144683
Ion Ratio	Lower	Upper	
196	100		
198	96.0	78.0	117.0
200	31.3	25.4	38.2

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#43

2,4,5-Trichlorophenol

Concen: 37.36 ng

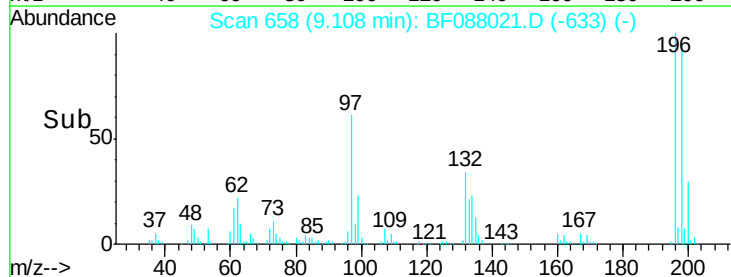
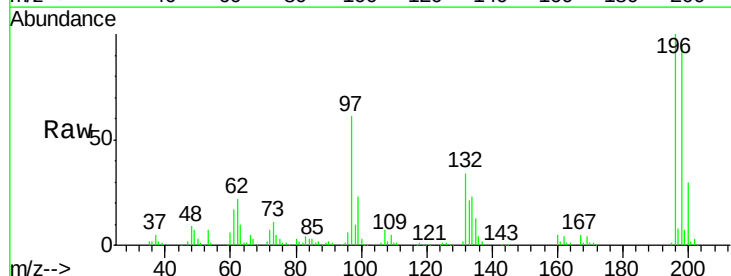
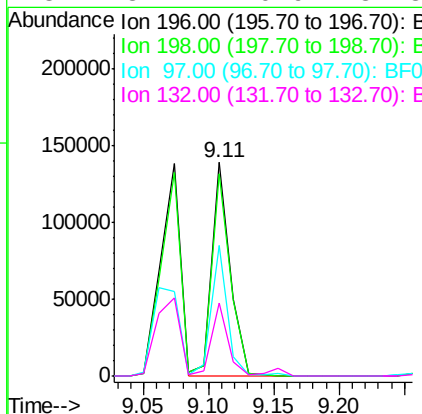
RT: 9.11 min Scan# 658

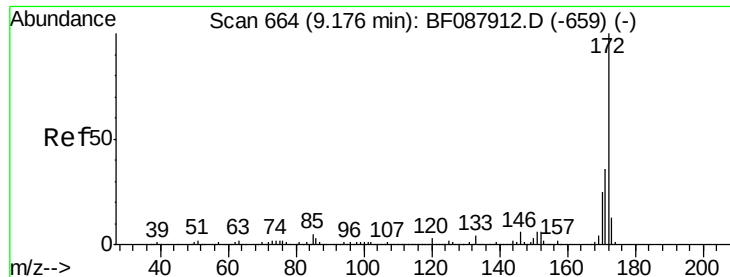
Delta R.T. -0.01 min

Lab File: BF088021.D

Acq: 15 Jun 2016 2:19

Tgt Ion:	196	Resp:	136755
Ion Ratio	Lower	Upper	
196	100		
198	94.5	77.5	116.3
97	61.1	32.0	48.0#
132	34.1	20.9	31.3#





#44

2-Fluorobiphenyl

Concen: 75.91 ng

RT: 9.15 min Scan# 662

Delta R.T. -0.01 min

Lab File: BF088021.D

Acq: 15 Jun 2016 2:19

Instrument :

BNA_F

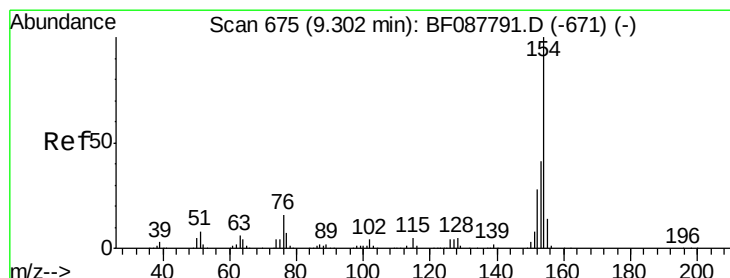
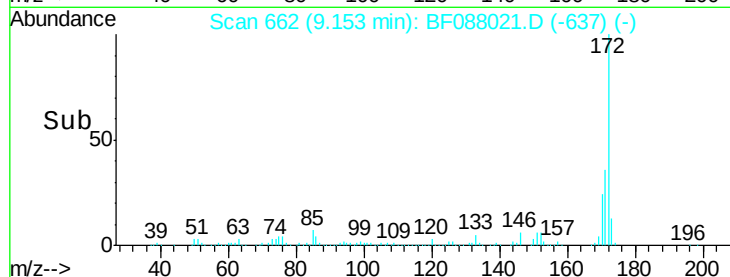
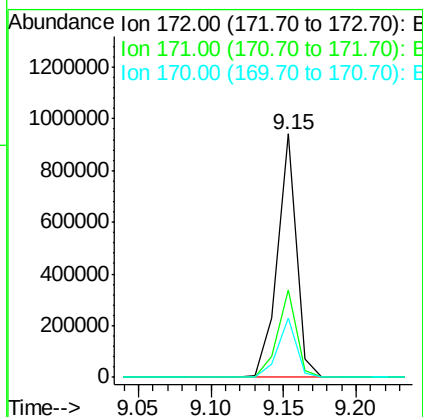
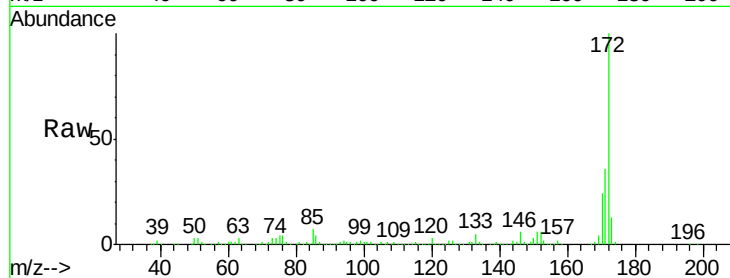
ClientSampleId :

SSTDCCC040EC

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
172	100				
171	36.1	28.6	43.0		
170	24.2	19.2	28.8		



#45

1,1'-Biphenyl

Concen: 48.42 ng

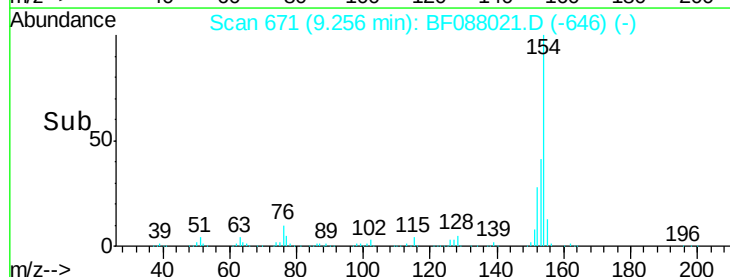
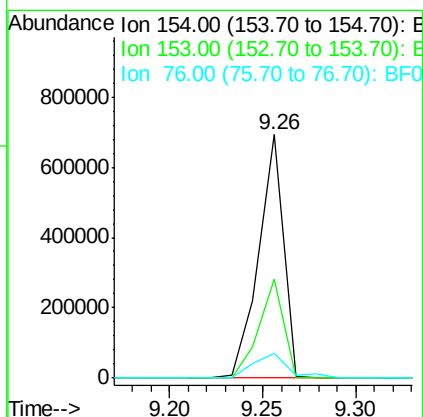
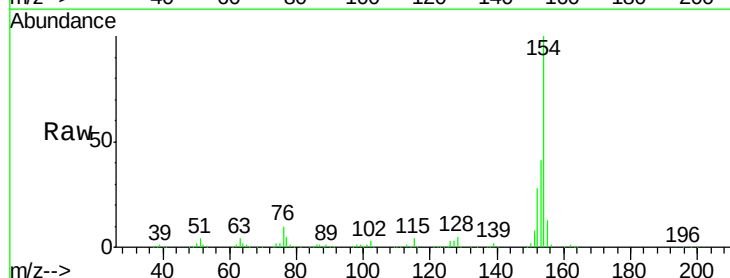
RT: 9.26 min Scan# 671

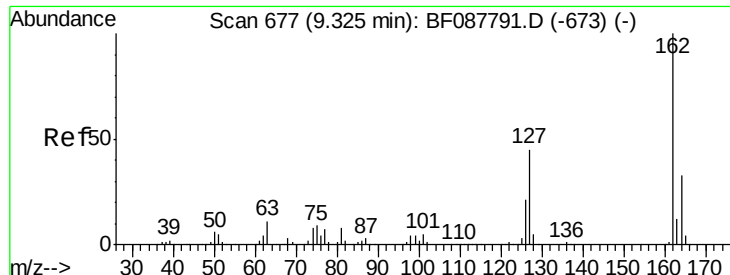
Delta R.T. -0.01 min

Lab File: BF088021.D

Acq: 15 Jun 2016 2:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
154	100				
153	40.7	20.6	60.6		
76	10.2	0.0	35.1		





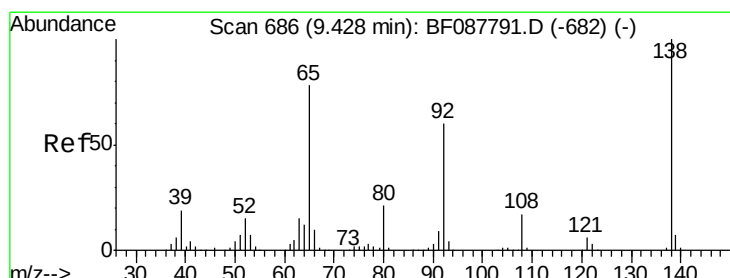
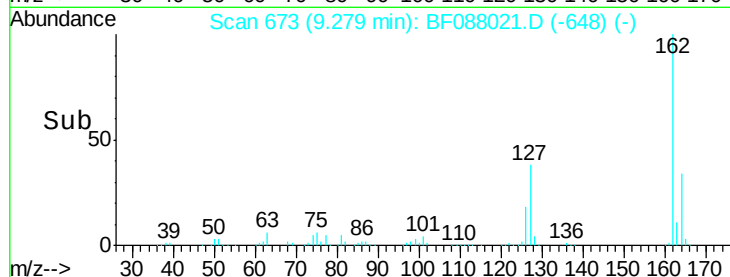
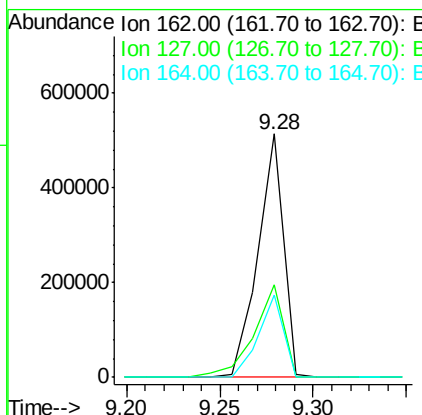
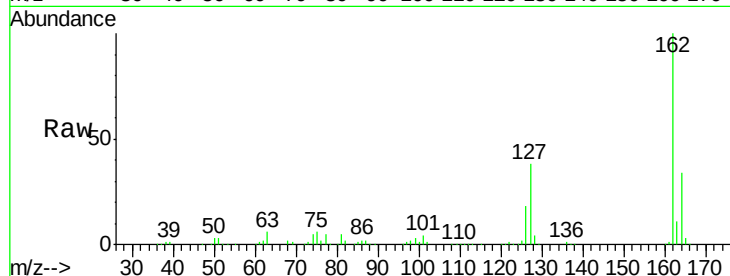
#46
2-Chloronaphthalene
Concen: 42.41 ng
RT: 9.28 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
162	100	482917		
127	38.1		35.2	52.8
164	33.7		26.6	39.8

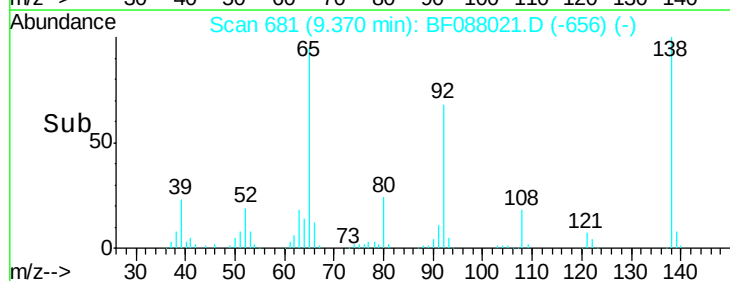
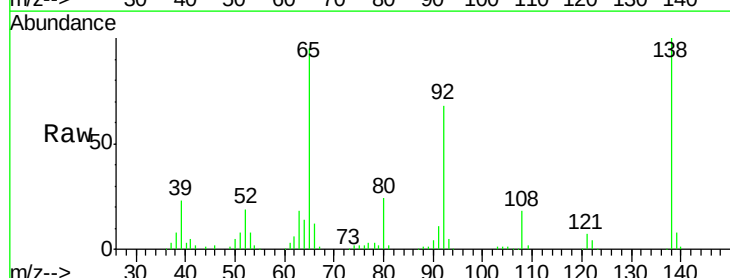
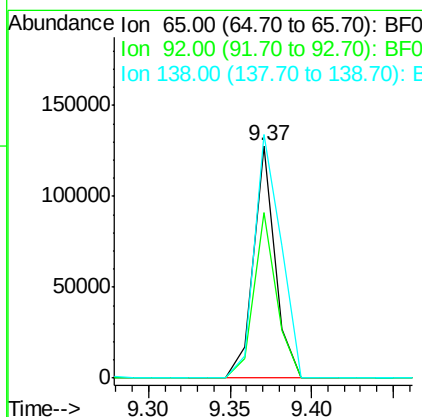
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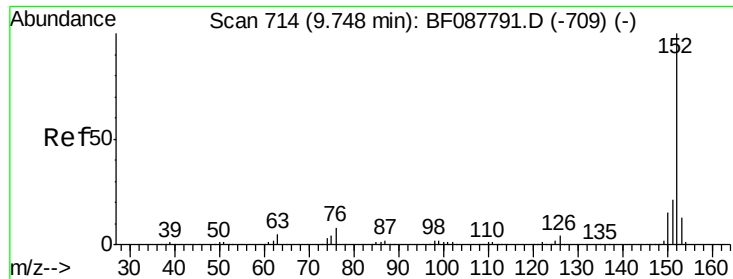
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#47
2-Nitroaniline
Concen: 35.21 ng
RT: 9.37 min Scan# 681
Delta R.T. -0.01 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	118264		
92	71.4		54.6	82.0
138	104.9		77.0	115.4





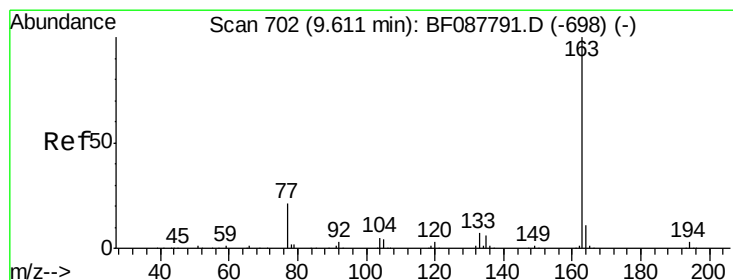
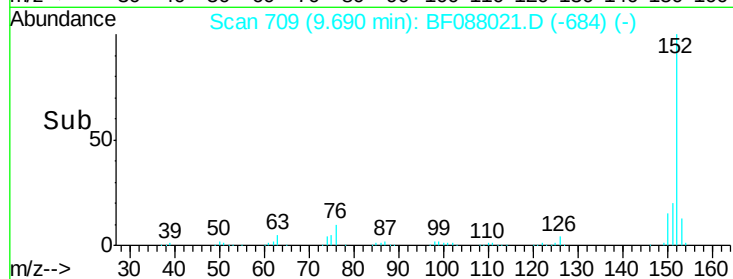
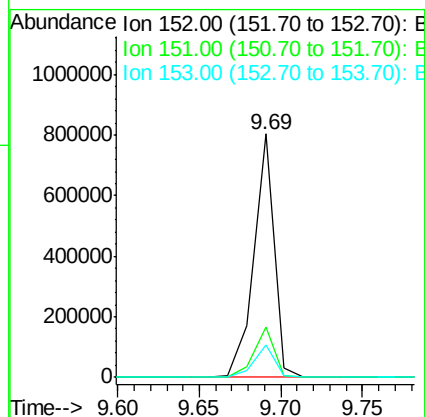
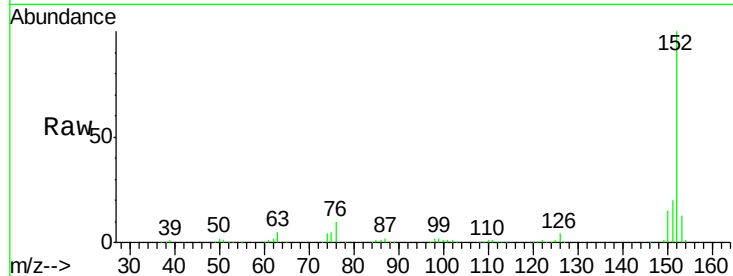
#48
Acenaphthylene
Concen: 38.35 ng
RT: 9.69 min Scan# 709
Delta R.T. -0.01 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
152	100	694442		
151	20.5		16.2	24.4
153	13.5		11.0	16.6

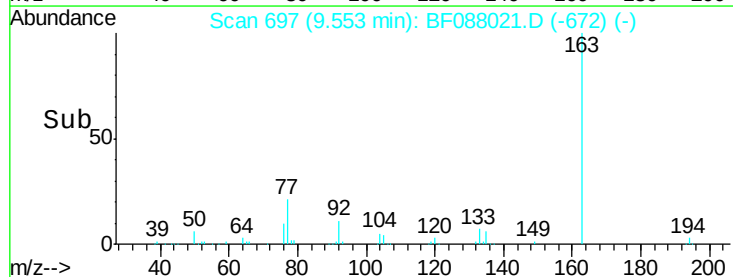
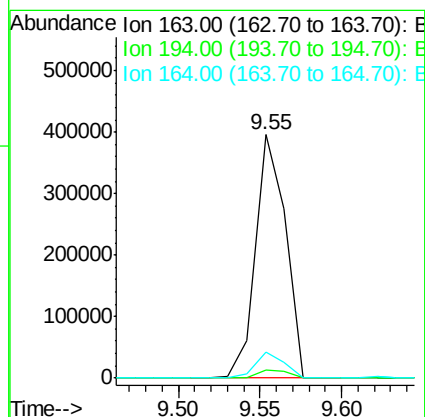
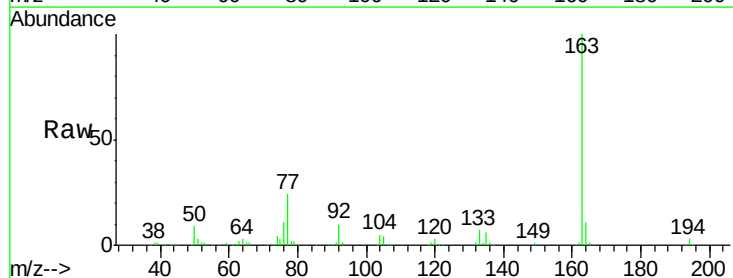
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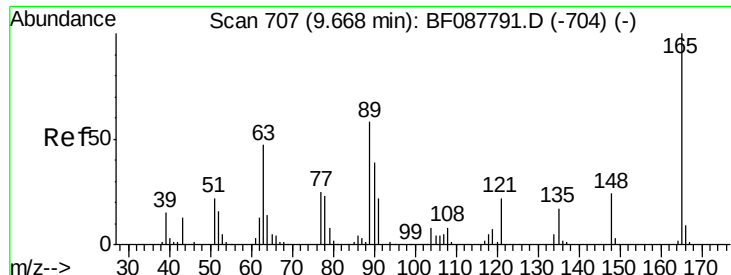
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#49
Dimethylphthalate
Concen: 39.63 ng
RT: 9.55 min Scan# 697
Delta R.T. -0.01 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	505067		
194	3.1		2.8	4.2
164	10.6		8.3	12.5





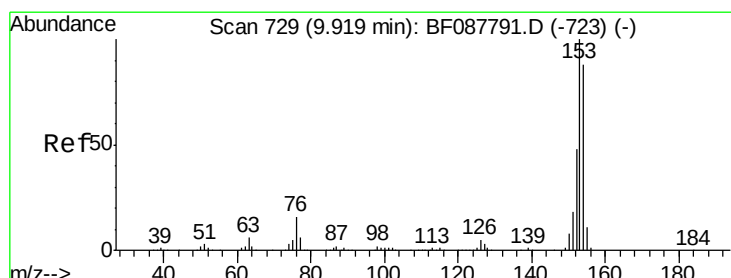
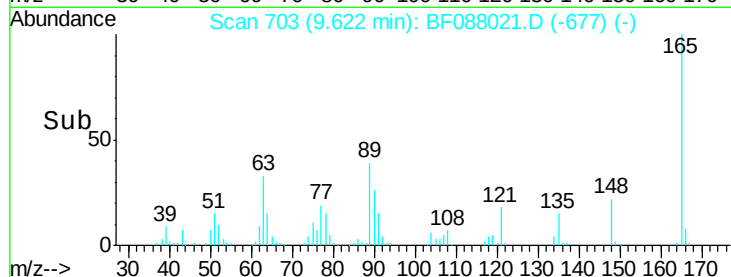
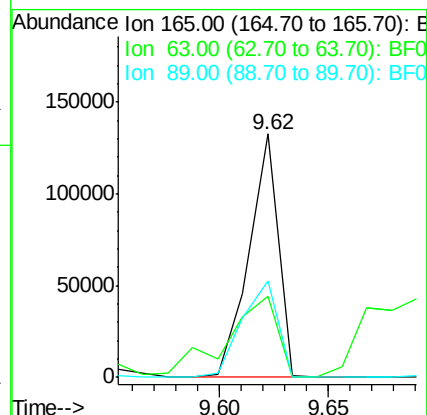
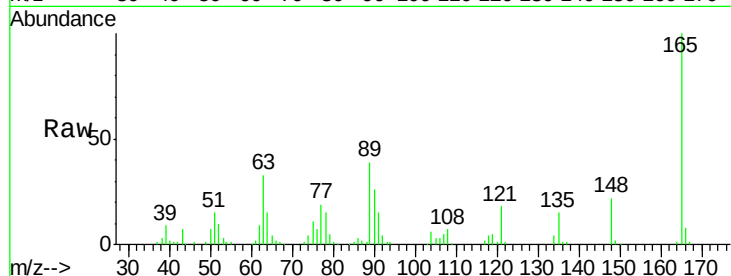
#50
2,6-Dinitrotoluene
Concen: 42.52 ng
RT: 9.62 min Scan# 703
Delta R.T. -0.00 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		124119		
63	33.3	28.1	42.1		
89	39.4	32.2	48.2		

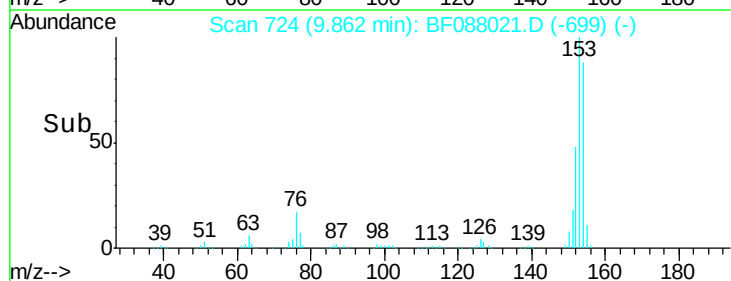
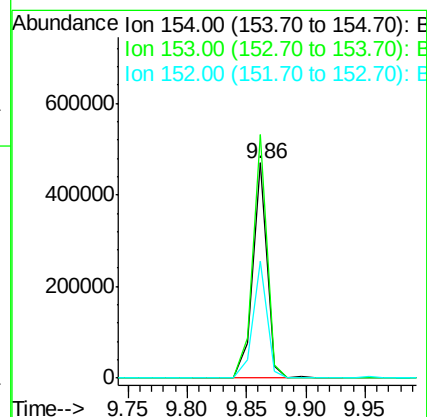
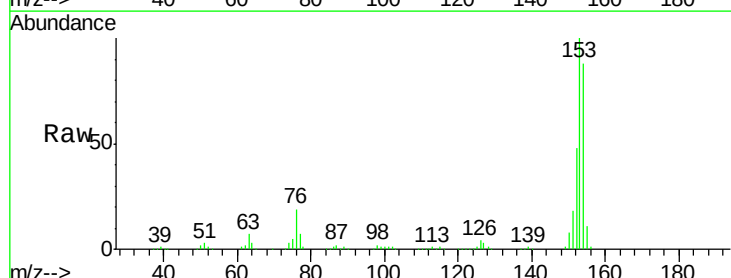
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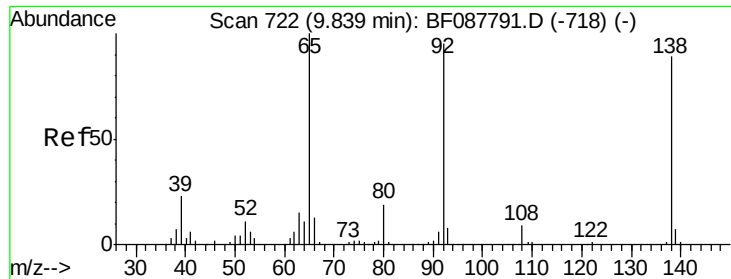
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#51
Acenaphthene
Concen: 35.07 ng
RT: 9.86 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
154	100		396249		
153	113.2	89.5	134.3		
152	54.2	42.7	64.1		





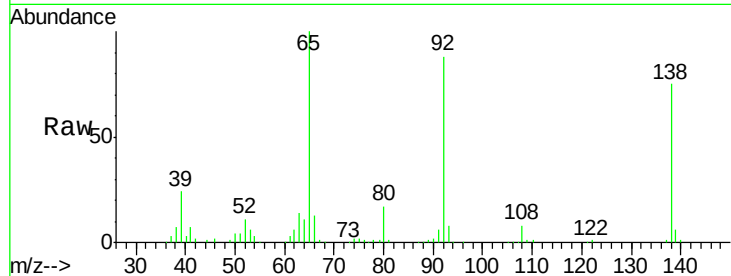
#52
 3-Nitroaniline
 Concen: 35.54 ng
 RT: 9.78 min Scan# 717
 Delta R.T. -0.01 min
 Lab File: BF088021.D
 Acq: 15 Jun 2016 2:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

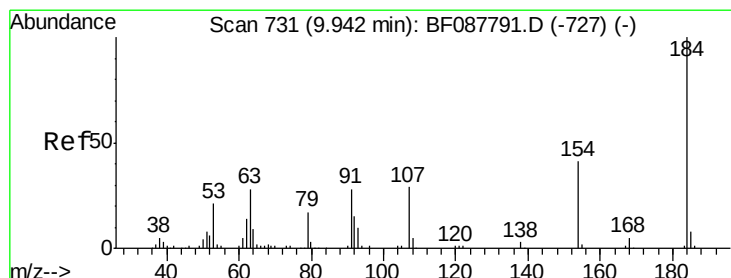
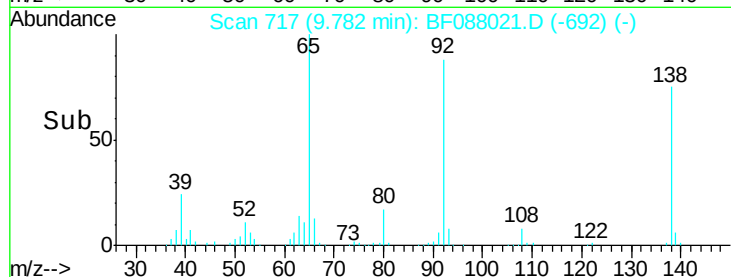
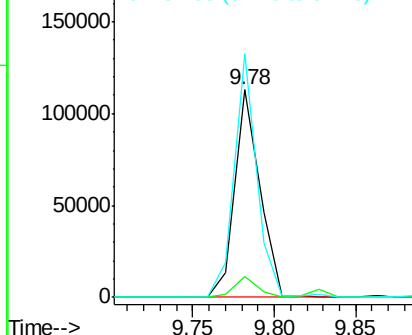
Tot Ion	Ratio	Resp	Lower	Upper
138	100	119690		
108	10.4	8.5	12.7	
92	117.4	95.7	143.5	

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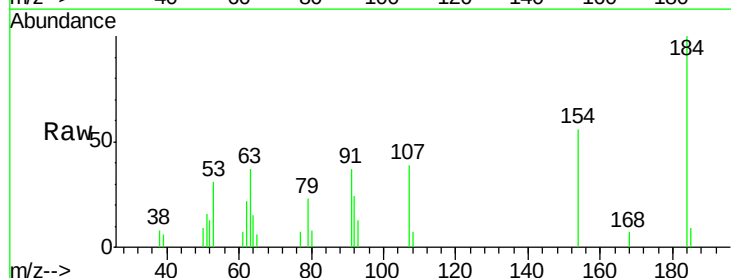


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF0

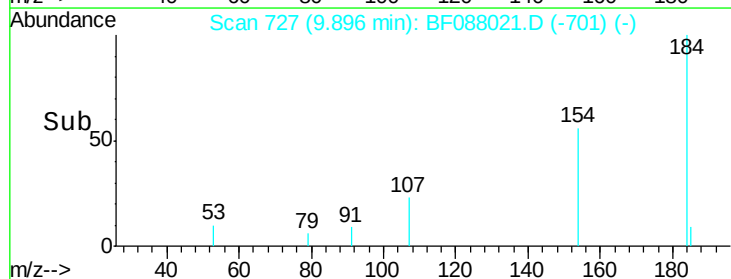
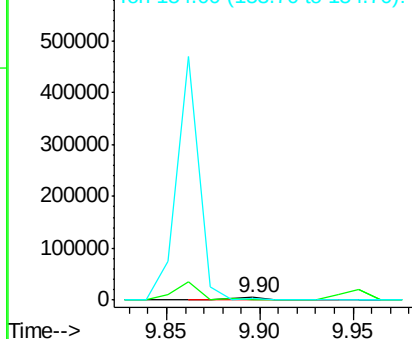


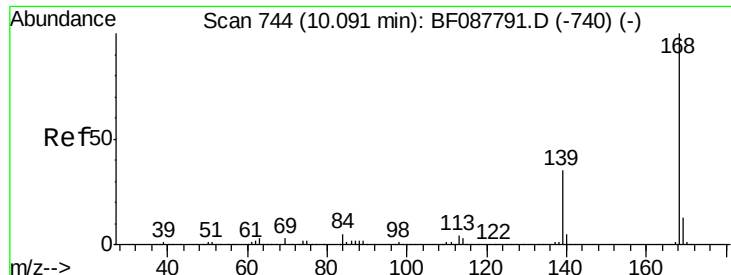
#53
 2,4-Dinitrophenol
 Concen: 7.18 ng
 RT: 9.90 min Scan# 727
 Delta R.T. -0.00 min
 Lab File: BF088021.D
 Acq: 15 Jun 2016 2:19

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	5420		
63	37.0	57.6	86.4#	
154	56.3	53.5	80.3	



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





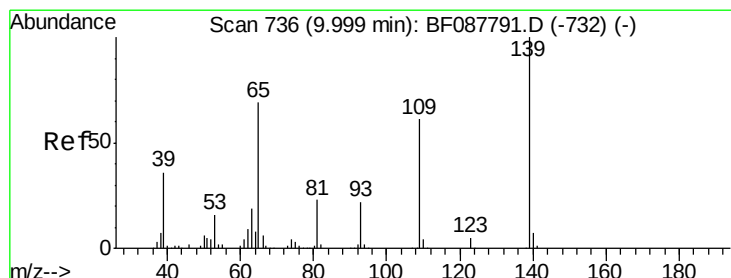
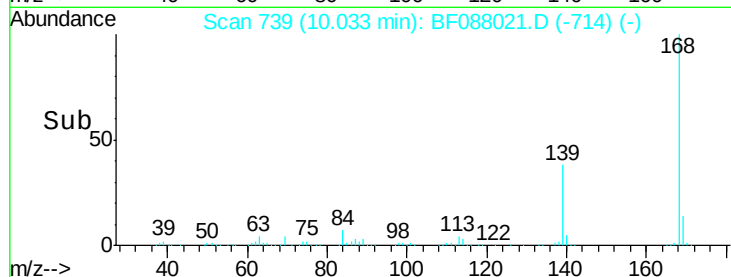
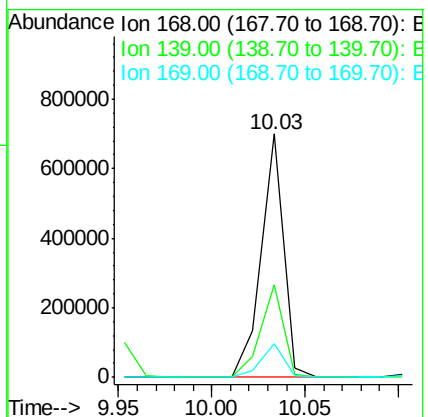
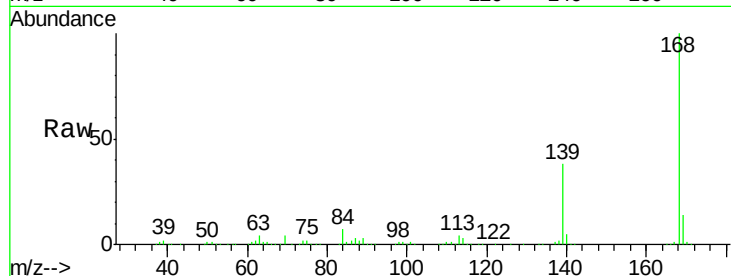
#54
Dibenzenofuran
Concen: 38.09 ng
RT: 10.03 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
168	100	592714		
139	38.1	26.4	39.6	
169	13.6	10.4	15.6	

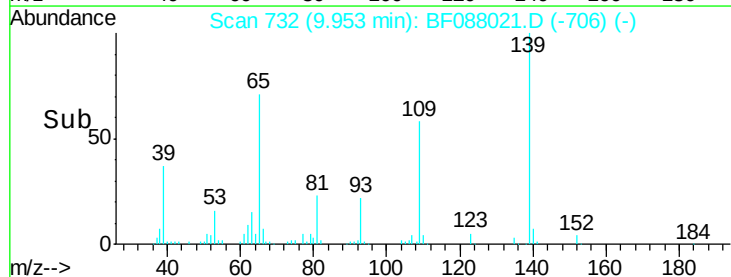
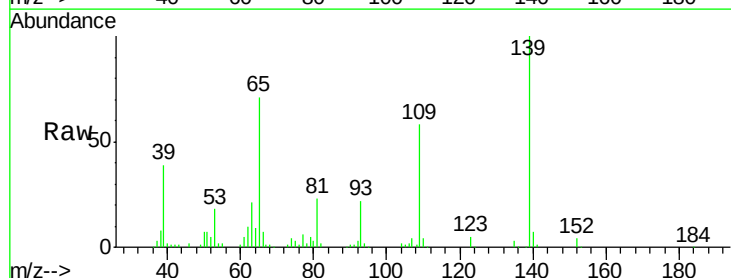
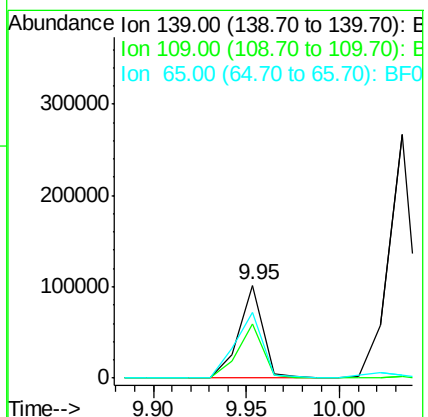
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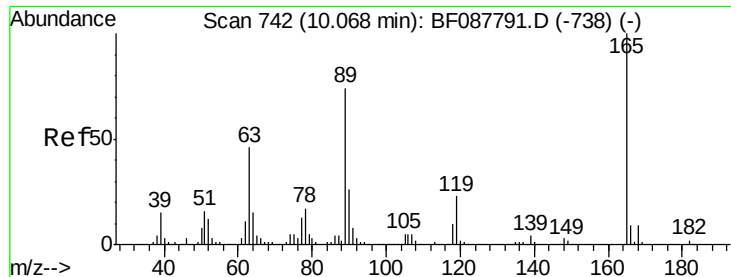
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#55
4-Nitrophenol
Concen: 35.65 ng
RT: 9.95 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	93192		
109	58.0	48.9	88.9	
65	71.1	84.9	124.9	





#56

2,4-Dinitrotoluene

Concen: 38.55 ng

RT: 10.02 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF088021.D

Acq: 15 Jun 2016 2:19

Instrument :

BNA_F

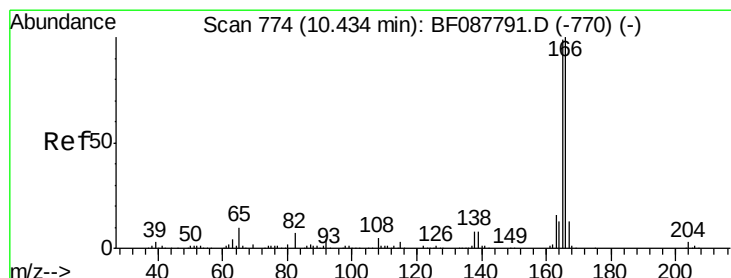
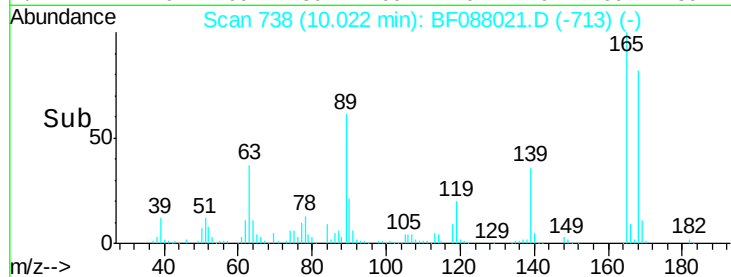
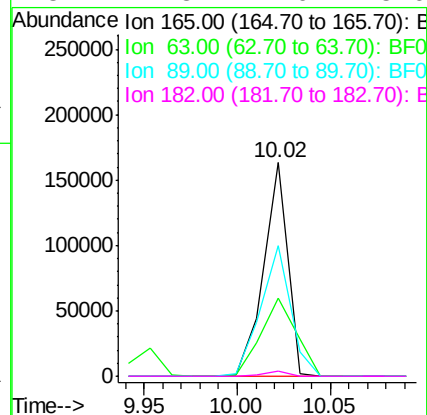
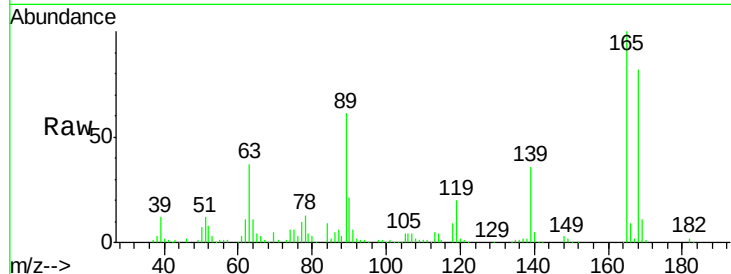
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100				
63	36.9	22.0	33.0#		
89	61.1	41.1	61.7		
182	2.3	2.0	3.0		

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#57

Fluorene

Concen: 42.44 ng

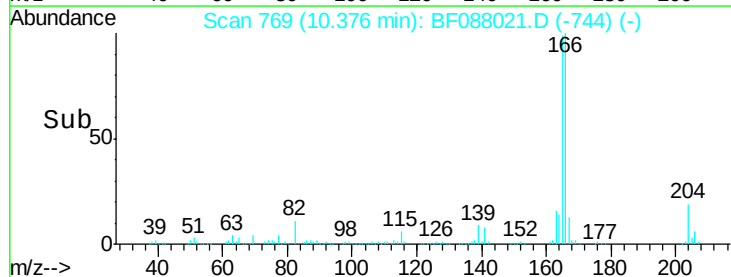
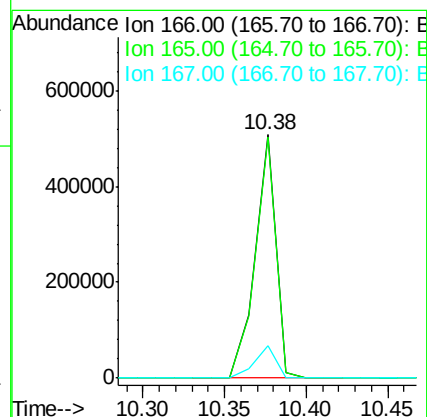
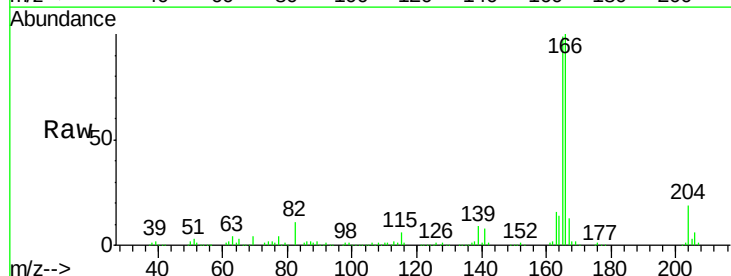
RT: 10.38 min Scan# 769

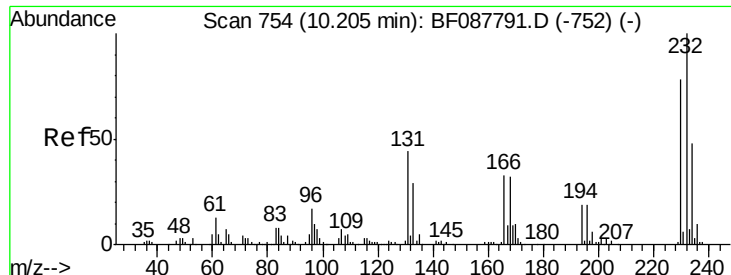
Delta R.T. -0.01 min

Lab File: BF088021.D

Acq: 15 Jun 2016 2:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100				
165	98.9	77.8	116.8		
167	13.5	11.2	16.8		





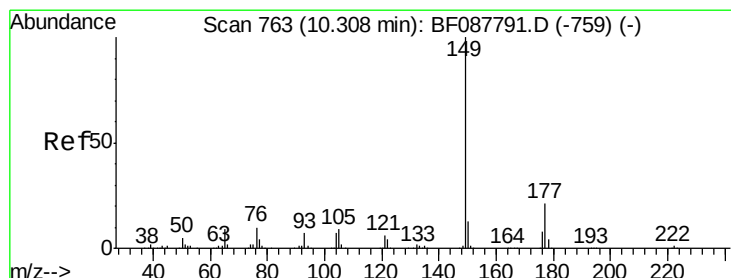
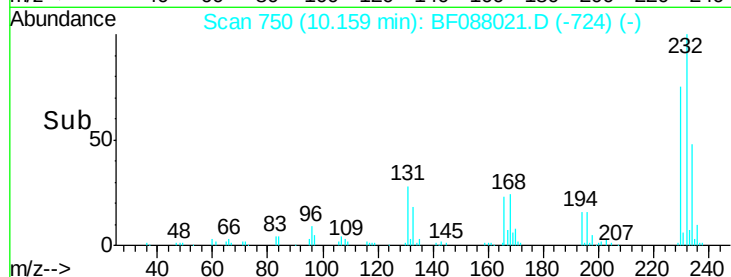
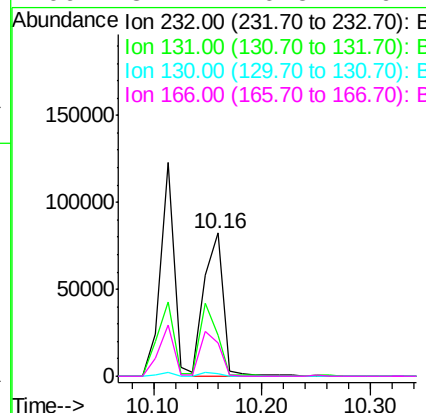
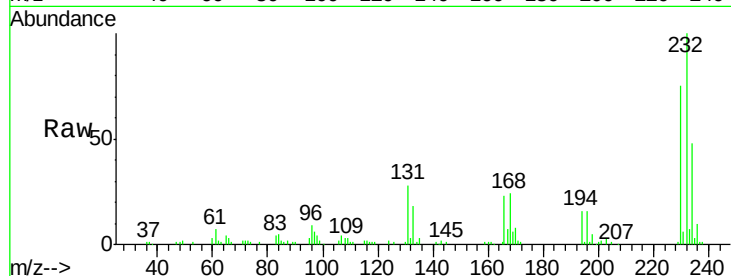
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 35.16 ng
 RT: 10.16 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF088021.D
 Acq: 15 Jun 2016 2:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
232	100		
131	46.9	0.9	1.3#
130	2.2	1.5	2.3
166	31.1	0.5	0.7#

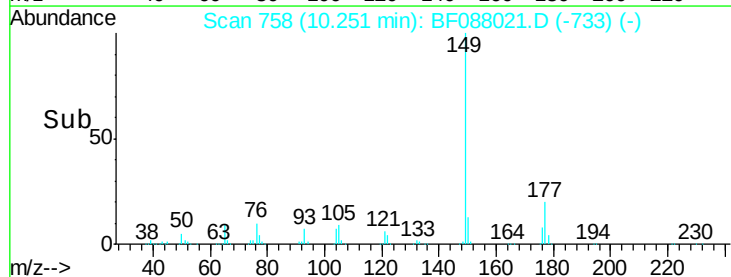
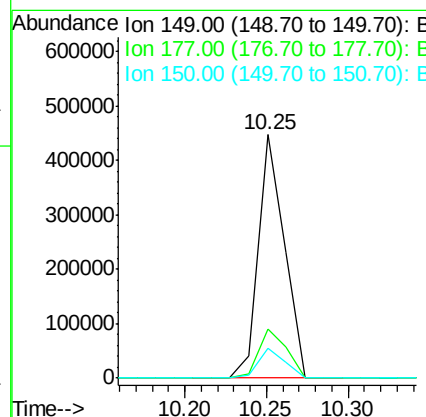
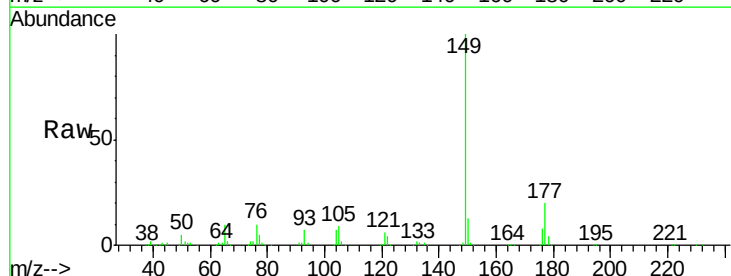
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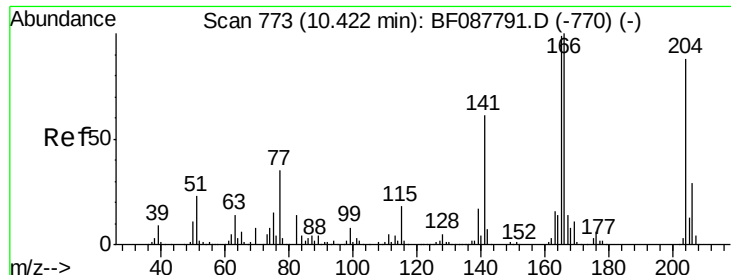
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#59
 Diethylphthalate
 Concen: 38.32 ng
 RT: 10.25 min Scan# 758
 Delta R.T. -0.01 min
 Lab File: BF088021.D
 Acq: 15 Jun 2016 2:19

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





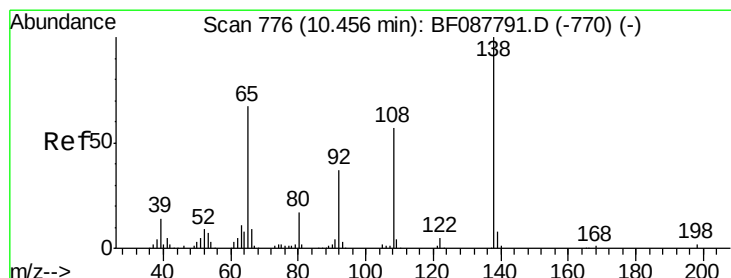
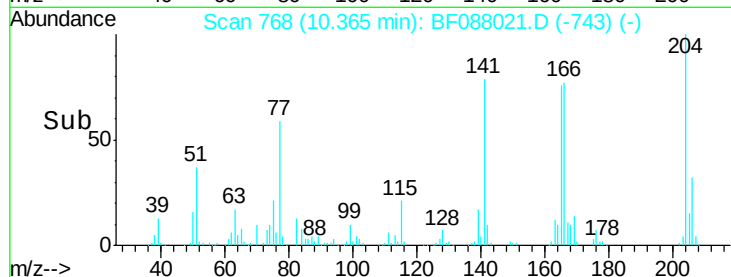
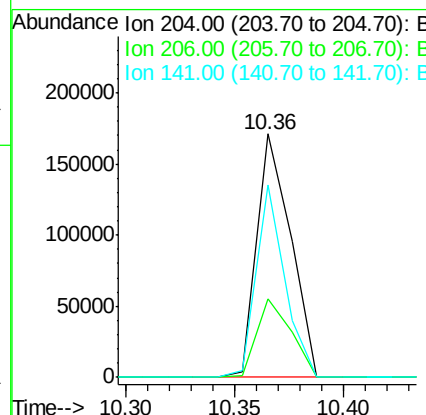
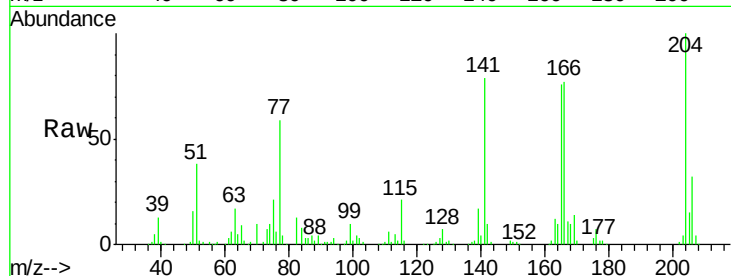
#60
4-Chlorophenyl-phenylether
Concen: 35.89 ng
RT: 10.36 min Scan# 768
Delta R.T. -0.01 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.3	39.5
141	78.8	55.0	82.6

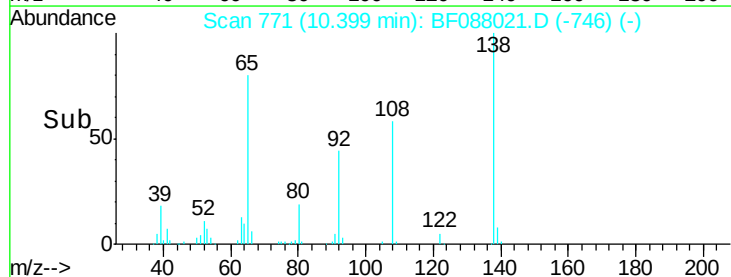
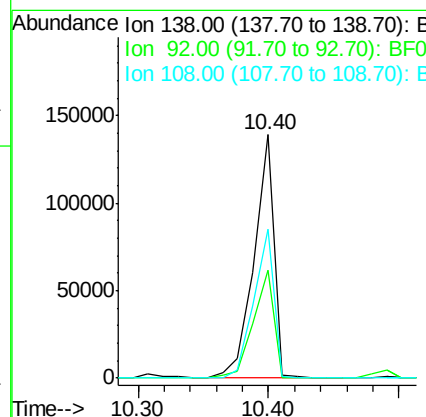
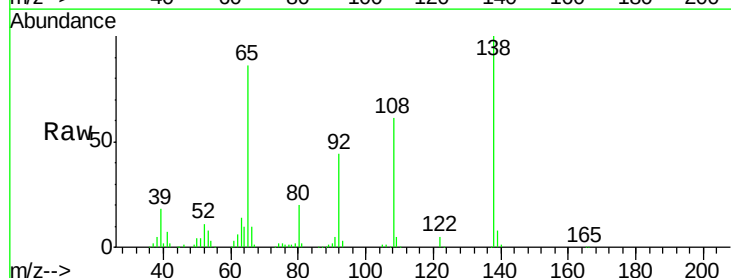
Manual Integrations
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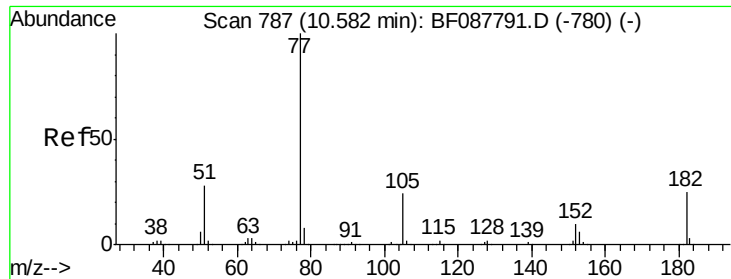
sohil
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#61
4-Nitroaniline
Concen: 46.50 ng
RT: 10.40 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

Tgt Ion	Ratio	Lower	Upper
138	100		
92	44.1	27.3	67.3
108	60.9	46.7	86.7





#62

Azobenzene

Concen: 34.90 ng

RT: 10.52 min Scan# 782

Delta R.T. -0.01 min

Lab File: BF088021.D

Acq: 15 Jun 2016 2:19

Instrument :

BNA_F

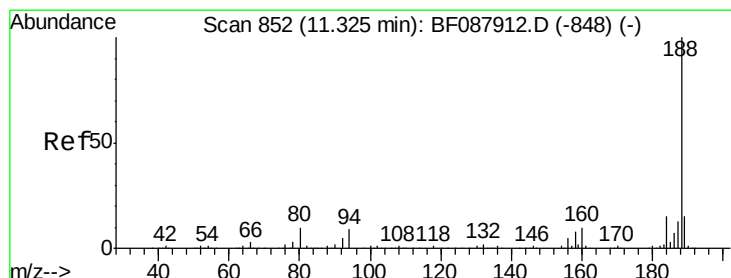
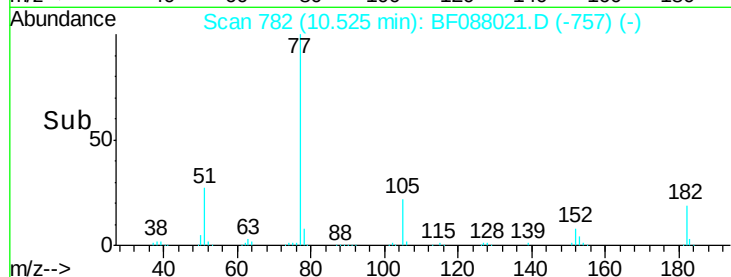
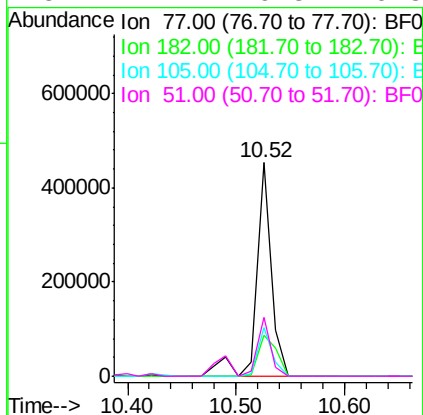
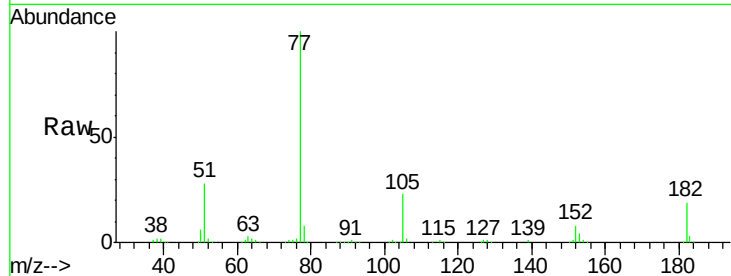
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	19.0	4.4	44.4		
105	22.6	3.8	43.8		
51	27.7	9.3	49.3		

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#63

Phenanthrene-d10

Concen: 20.00 ng

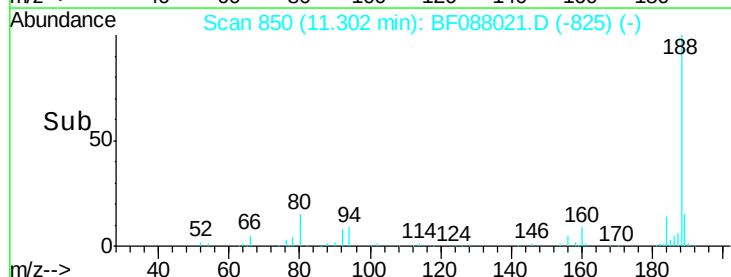
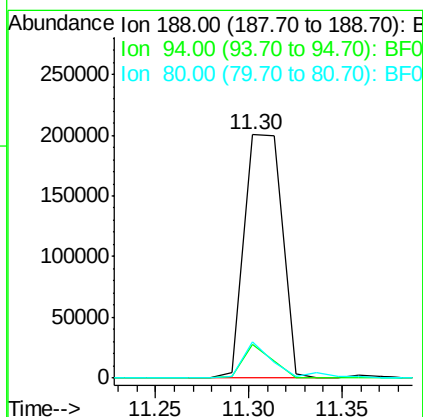
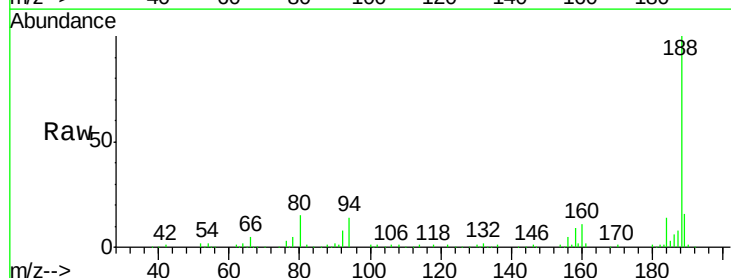
RT: 11.30 min Scan# 850

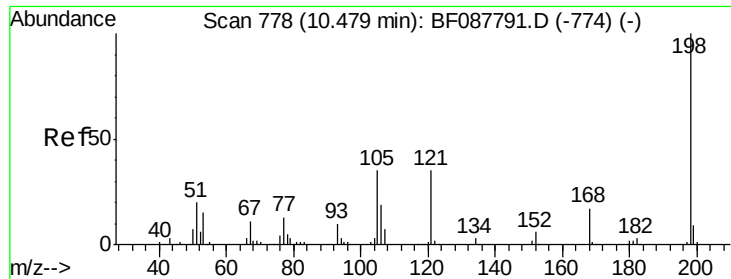
Delta R.T. -0.01 min

Lab File: BF088021.D

Acq: 15 Jun 2016 2:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	14.0	9.0	13.6#		
80	15.1	10.0	15.0#		





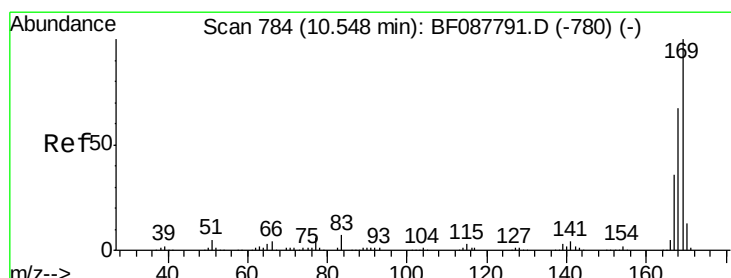
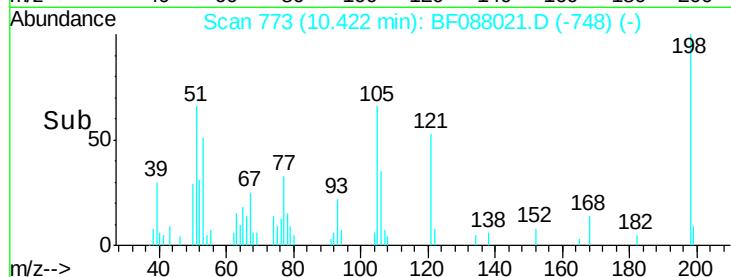
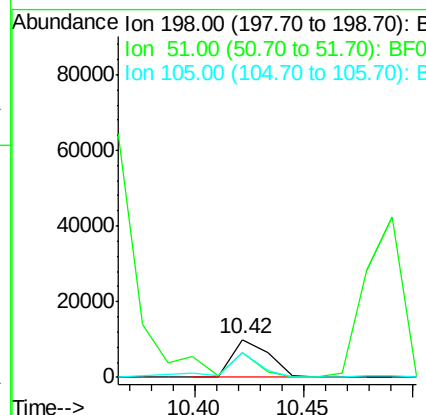
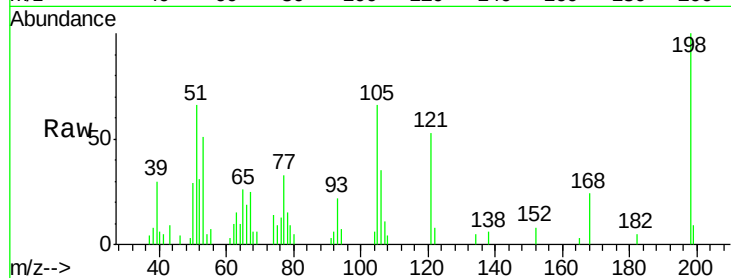
#64
4,6-Dinitro-2-methylphenol
Concen: 8.54 ng
RT: 10.42 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
198	100	11651		
51	65.6	39.6	79.6	
105	66.1	36.6	76.6	

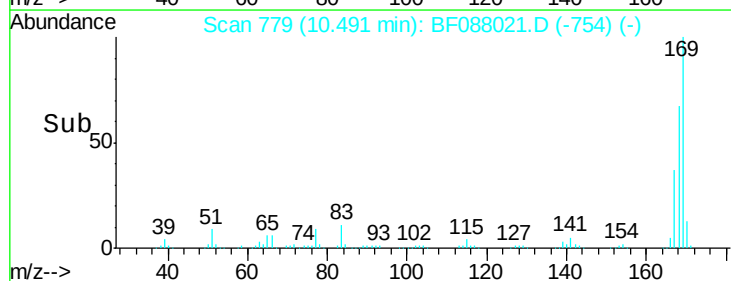
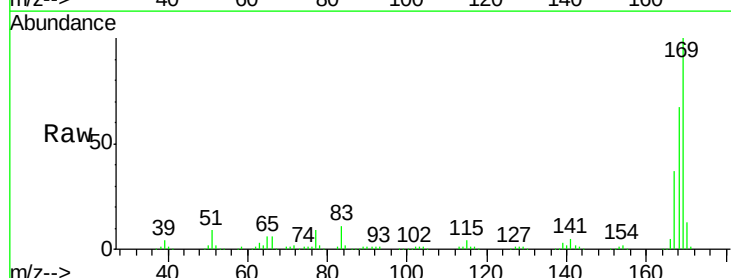
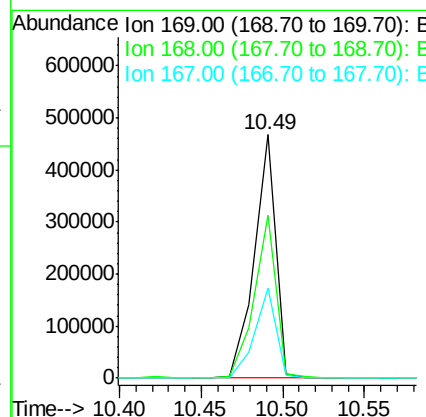
Manual Integrations
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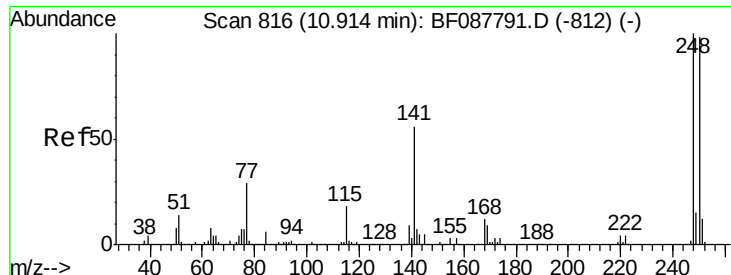
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#65
n-Nitrosodiphenylamine
Concen: 45.95 ng
RT: 10.49 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	426213		
168	67.2	53.4	80.0	
167	36.8	29.4	44.0	





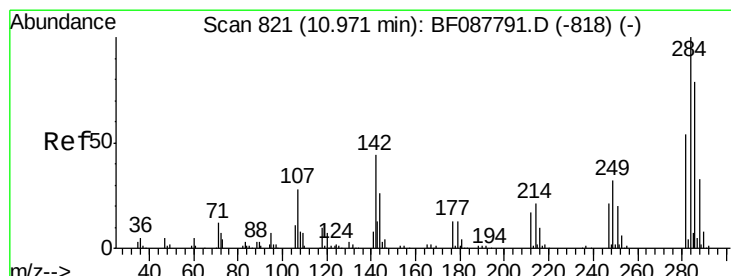
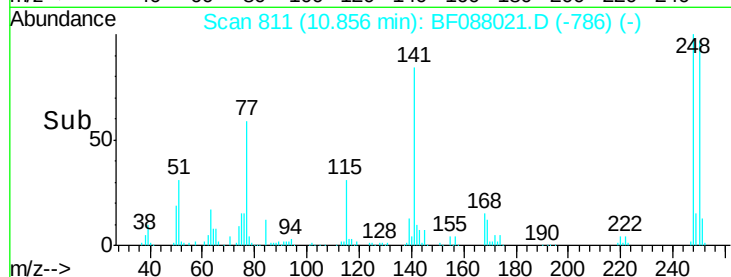
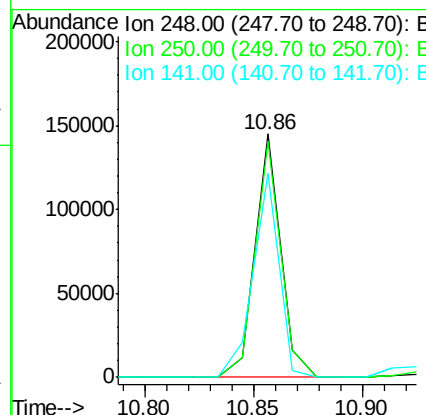
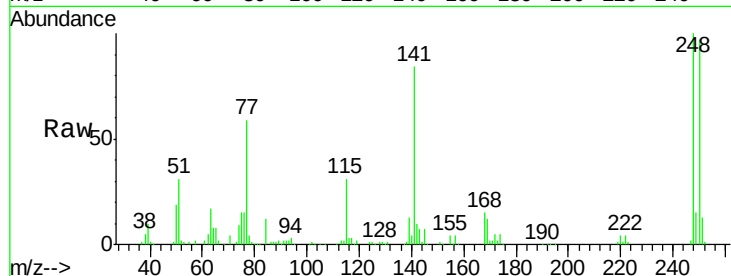
#66
4-Bromophenyl-phenylether
Concen: 39.57 ng
RT: 10.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.9	77.1	115.7
141	83.7	50.6	76.0

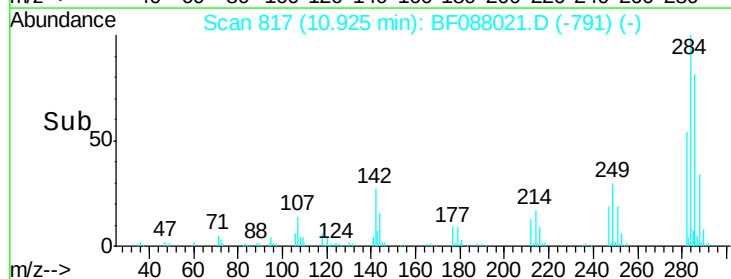
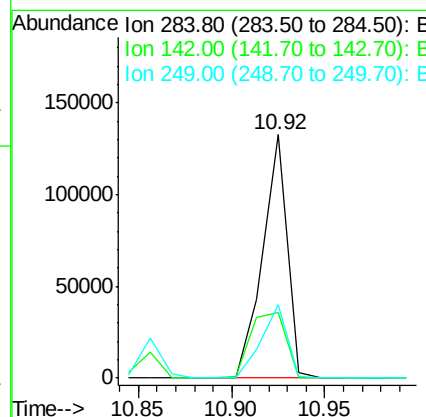
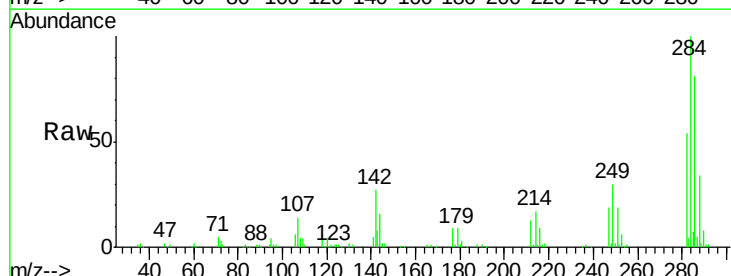
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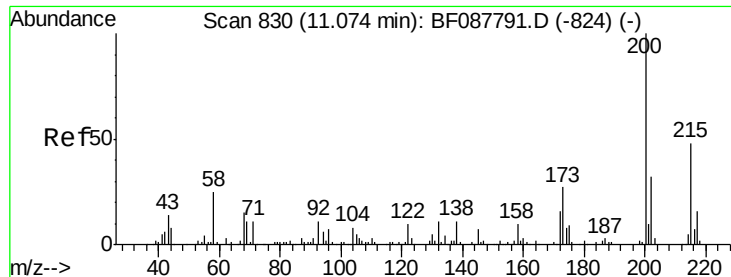
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#67
Hexachlorobenzene
Concen: 39.45 ng
RT: 10.92 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.0	35.8	53.8
249	30.4	25.8	38.6





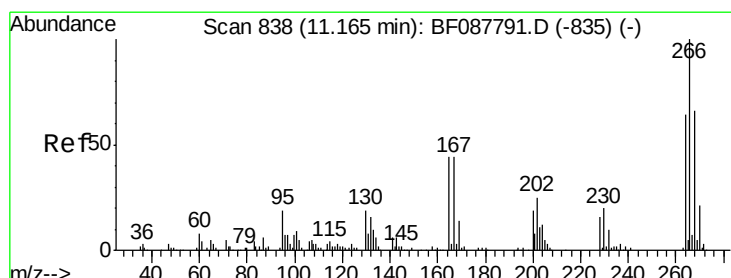
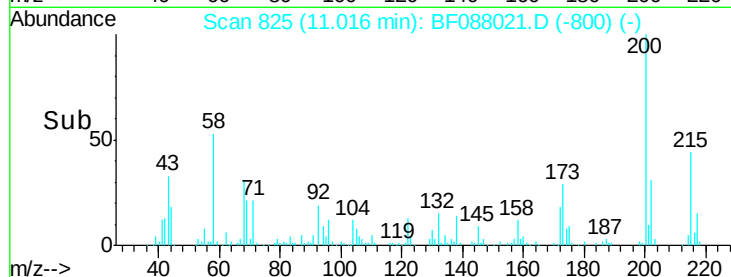
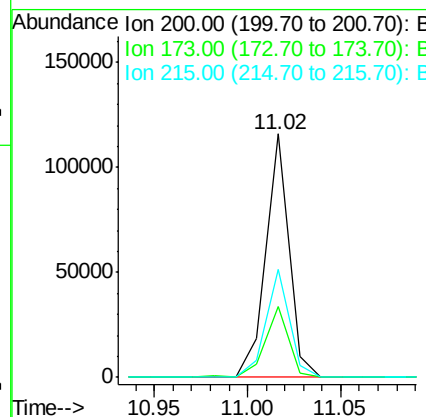
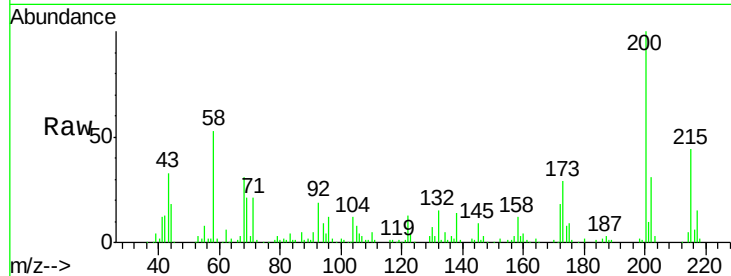
#68
Atrazine
Concen: 35.38 ng
RT: 11.02 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	29.3	4.0	44.0
215	44.3	29.3	69.3

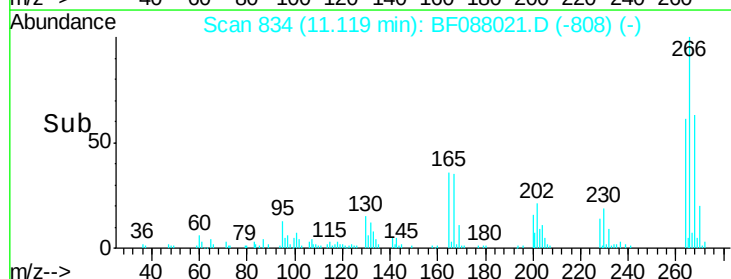
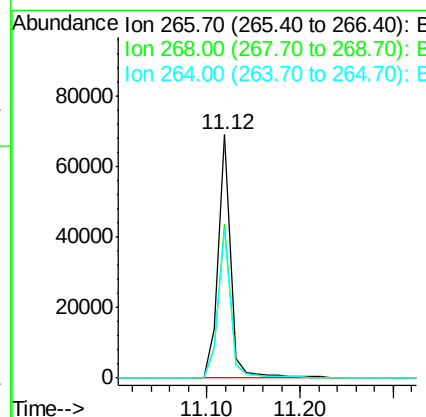
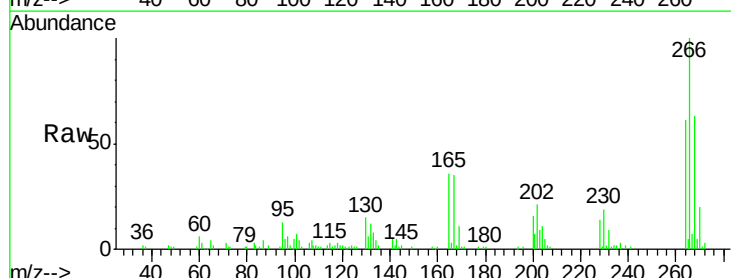
Manual Integrations
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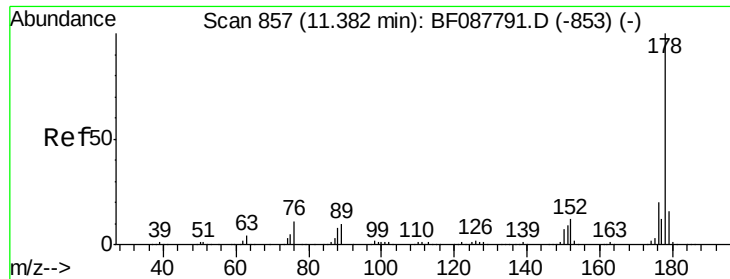
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#69
Pentachlorophenol
Concen: 39.63 ng
RT: 11.12 min Scan# 834
Delta R.T. -0.00 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.2	52.8	79.2
264	61.0	49.6	74.4





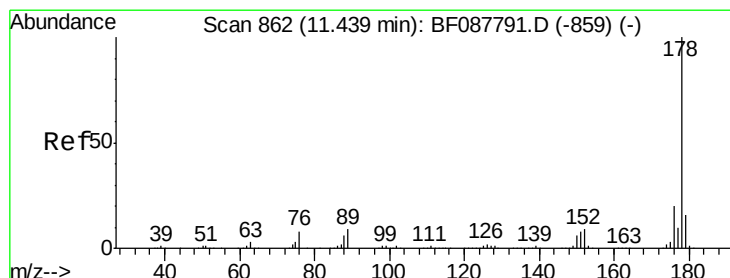
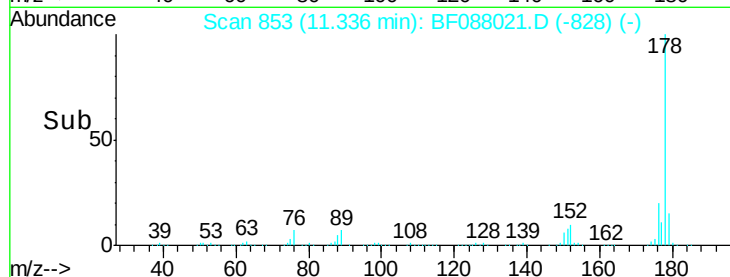
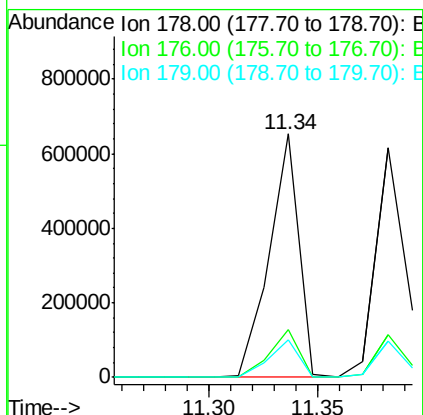
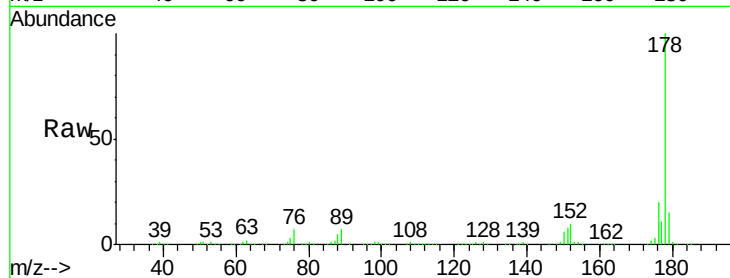
#70
Phenanthrene
Concen: 42.49 ng
RT: 11.34 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.6
179	15.4	13.0	19.4

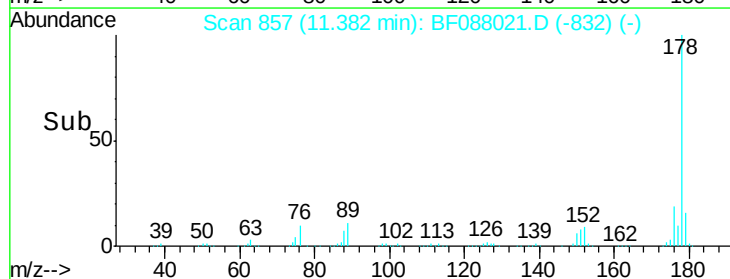
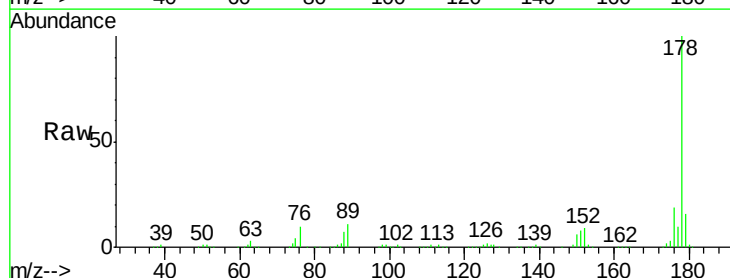
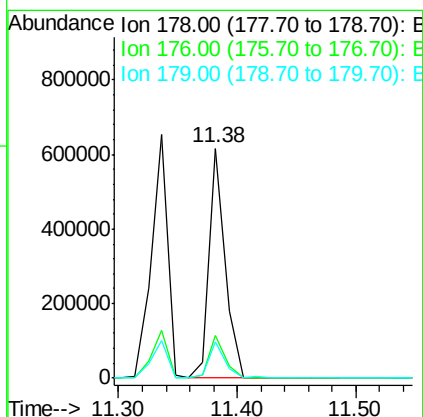
Manual Integrations
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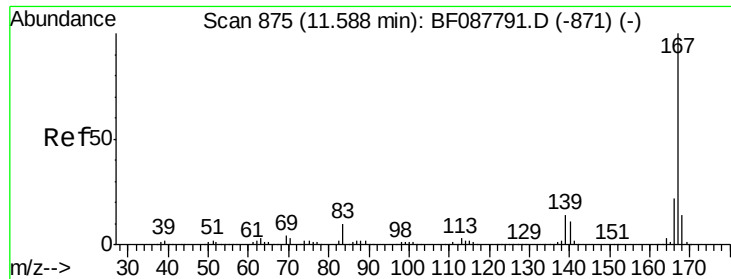
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#71
Anthracene
Concen: 39.01 ng
RT: 11.38 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.6	23.4
179	15.7	12.8	19.2





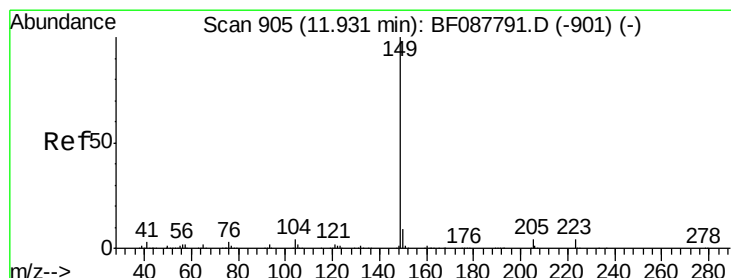
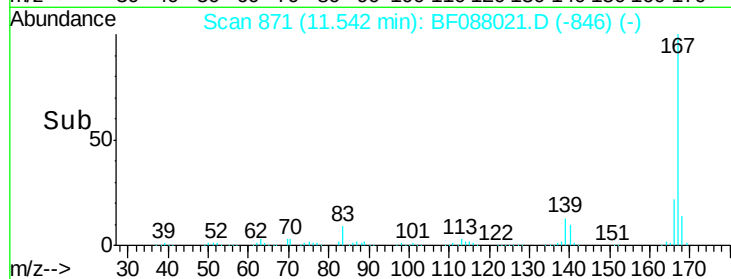
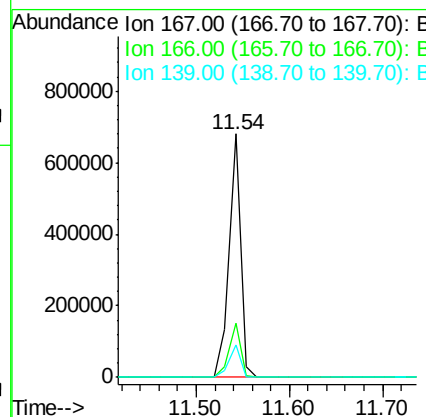
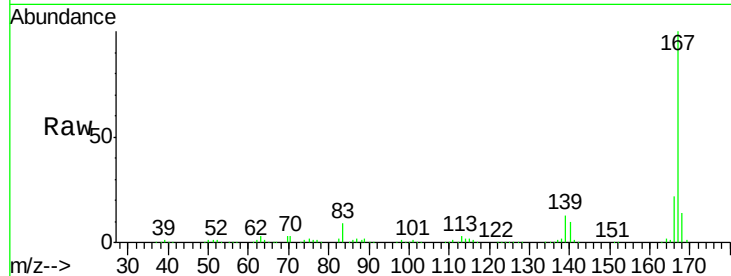
#72
 Carbazole
 Concen: 42.00 ng
 RT: 11.54 min Scan# 871
 Delta R.T. -0.01 min
 Lab File: BF088021.D
 Acq: 15 Jun 2016 2:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
167	100		
166	22.1	17.8	26.6
139	13.4	11.2	16.8

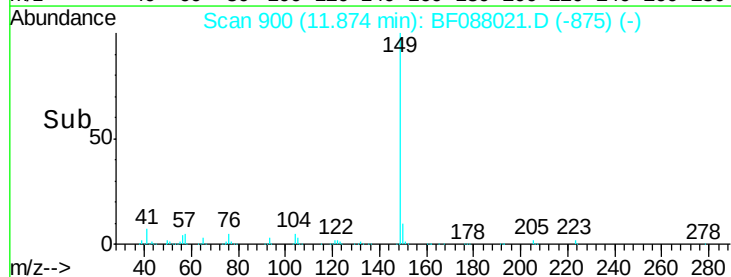
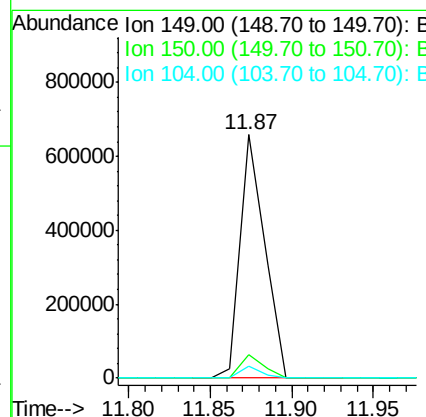
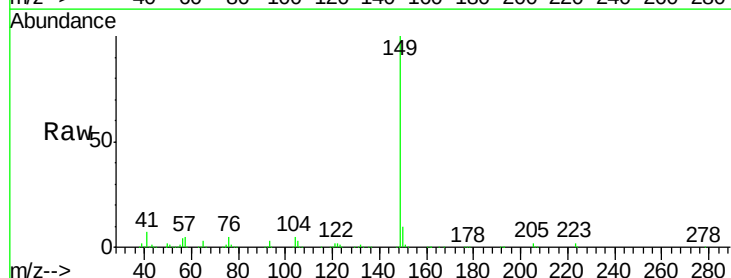
Manual Integrations
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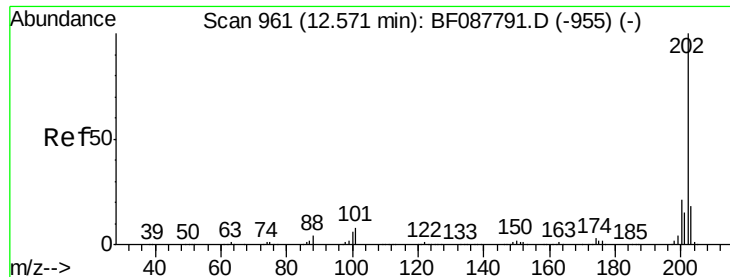
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#73
 Di-n-butylphthalate
 Concen: 38.70 ng
 RT: 11.87 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: BF088021.D
 Acq: 15 Jun 2016 2:19

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
150	9.7	7.8	11.6
104	5.1	4.0	6.0





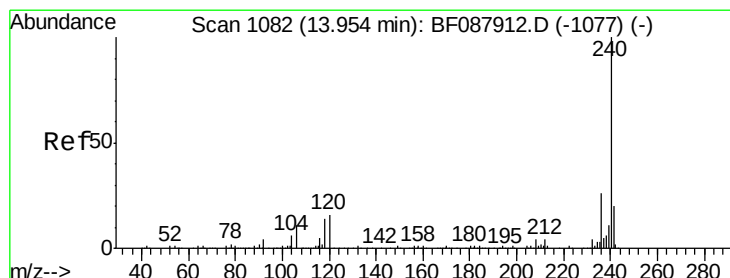
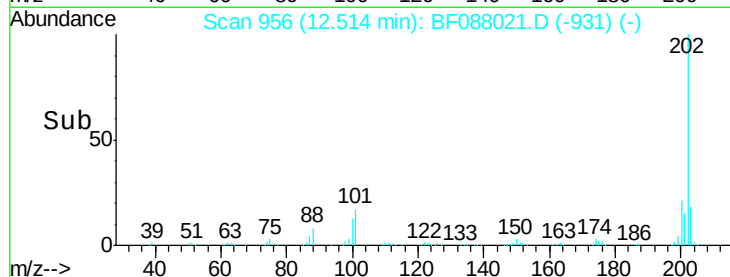
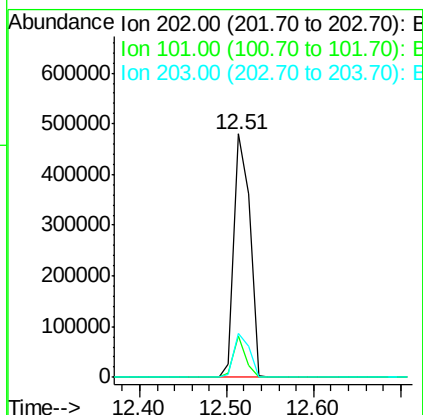
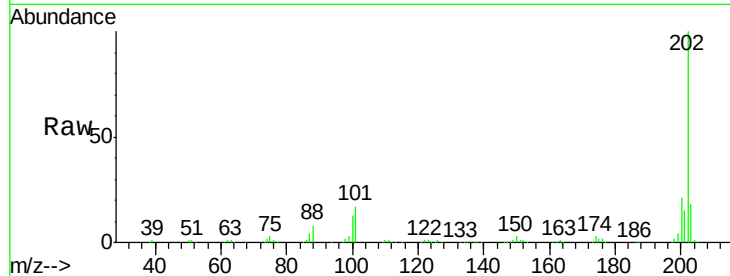
#74
 Fluoranthene
 Concen: 38.75 ng
 RT: 12.51 min Scan# 956
 Delta R.T. -0.01 min
 Lab File: BF088021.D
 Acq: 15 Jun 2016 2:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	16.8	0.0	33.1
203	18.0	0.0	38.1

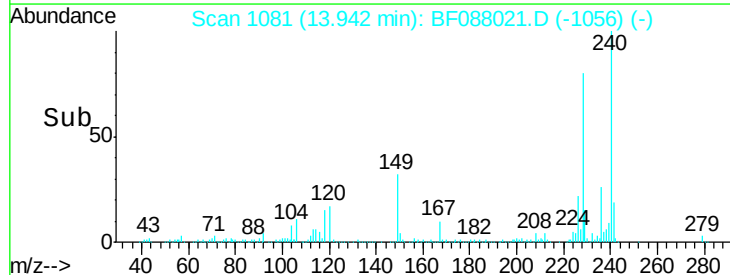
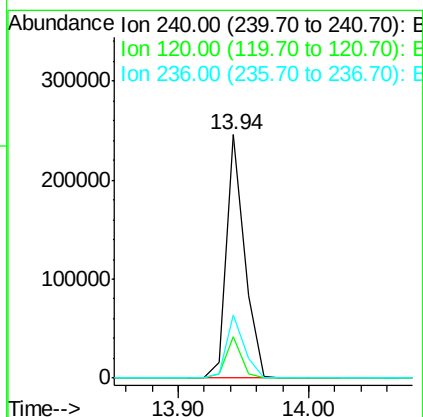
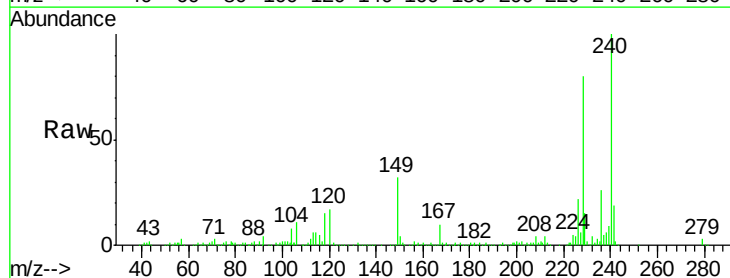
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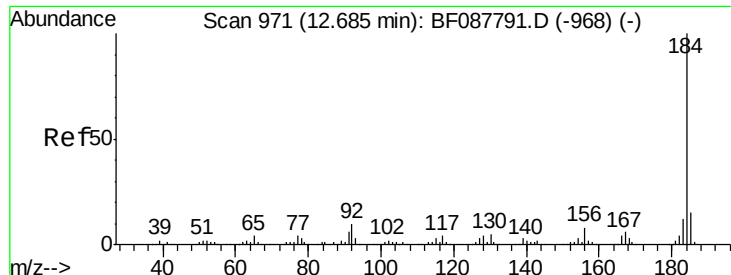
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#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.94 min Scan# 1081
 Delta R.T. -0.01 min
 Lab File: BF088021.D
 Acq: 15 Jun 2016 2:19

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	17.0	6.8	10.2#
236	26.1	20.2	30.2





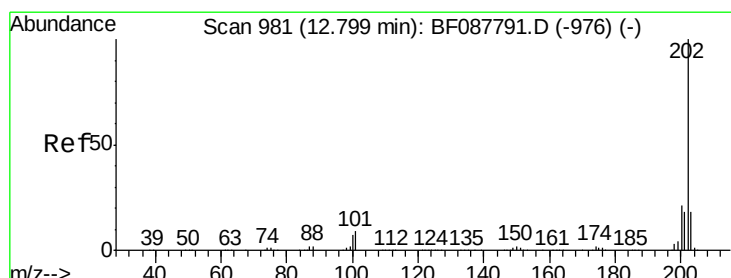
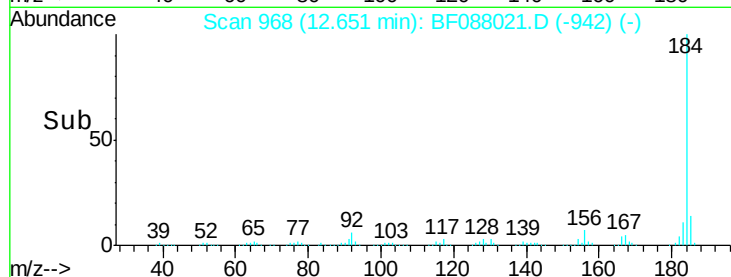
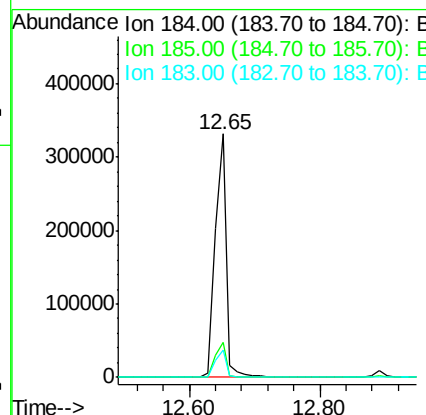
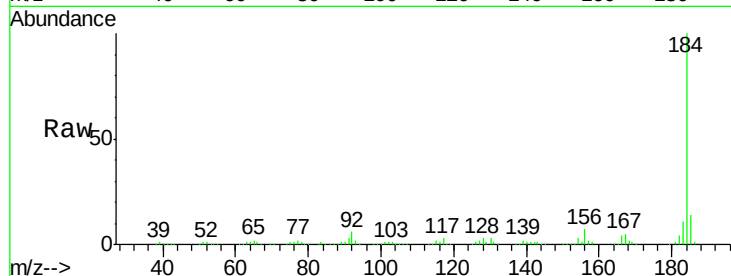
#76
Benzidine
Concen: 59.66 ng
RT: 12.65 min Scan# 968
Delta R.T. -0.00 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
185	14.4	12.5	18.7	
183	11.5	9.3	13.9	

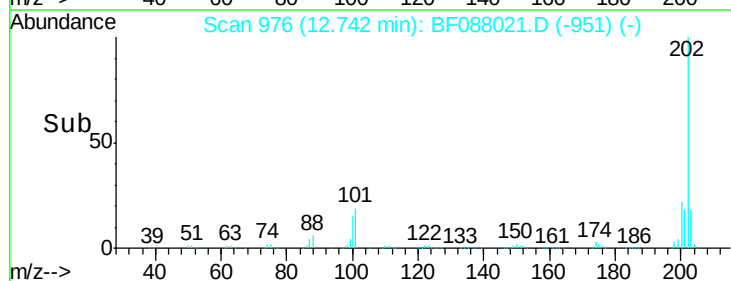
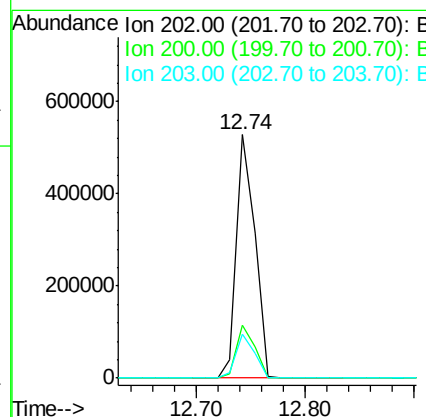
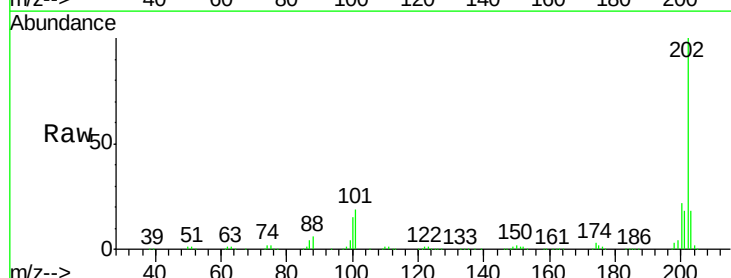
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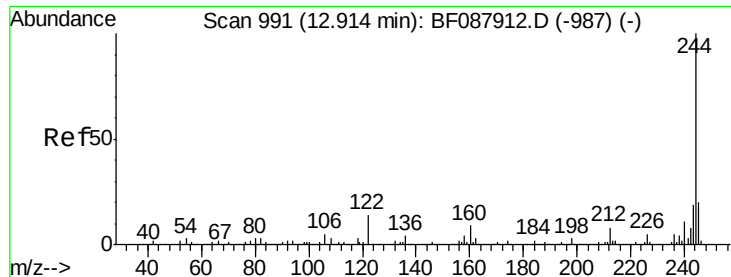
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#77
Pyrene
Concen: 34.20 ng
RT: 12.74 min Scan# 976
Delta R.T. -0.01 min
Lab File: BF088021.D
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Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	21.6	17.4	26.2	
203	18.3	14.5	21.7	





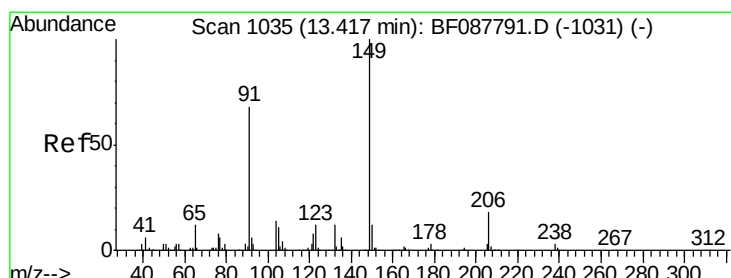
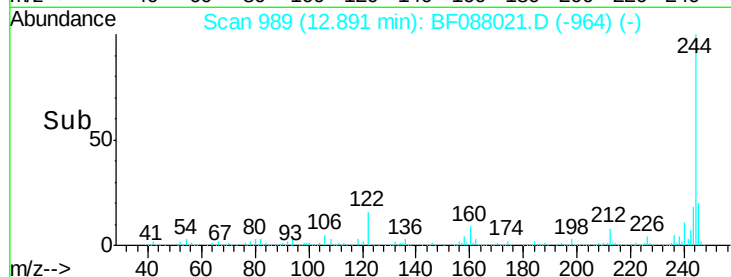
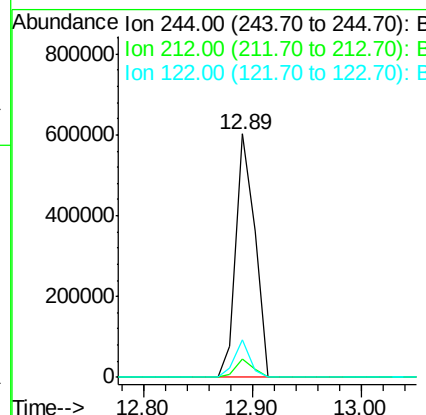
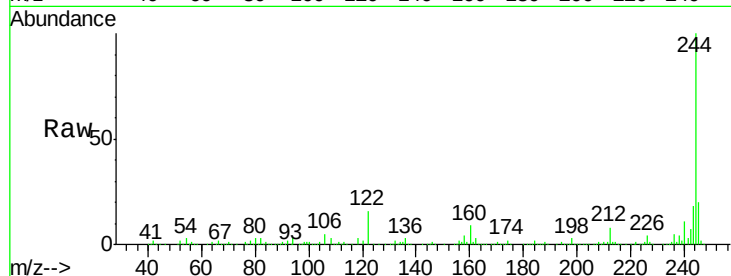
#78
 Terphenyl-d14
 Concen: 68.10 ng
 RT: 12.89 min Scan# 989
 Delta R.T. -0.01 min
 Lab File: BF088021.D
 Acq: 15 Jun 2016 2:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
244	100		
212	7.6	6.0	9.0
122	15.7	11.2	16.8

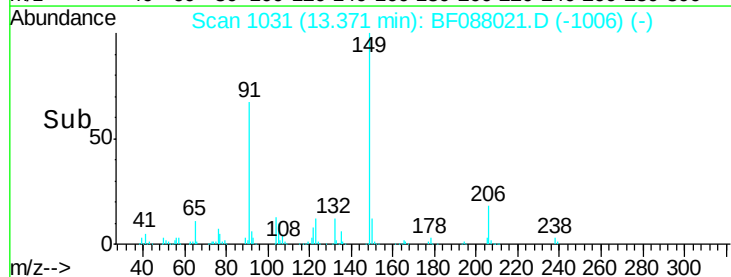
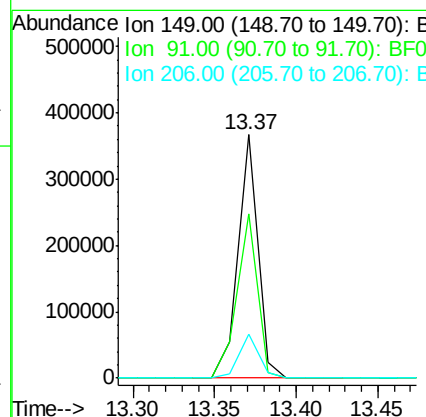
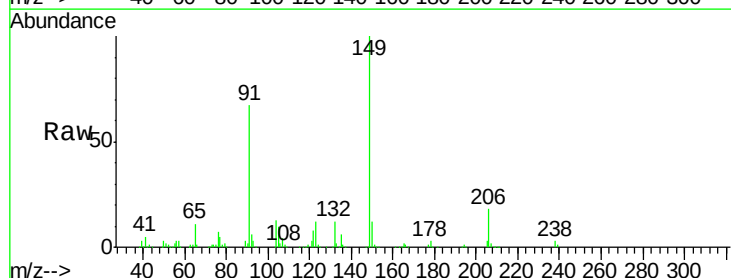
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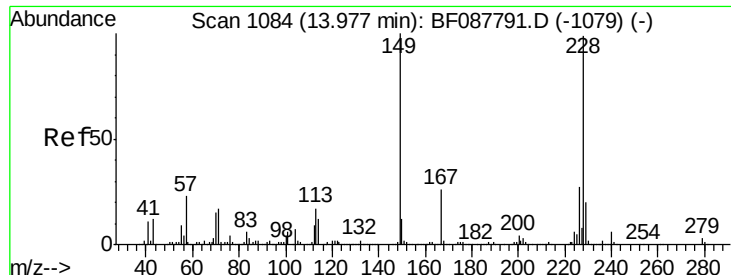
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#79
 Butylbenzylphthalate
 Concen: 38.97 ng
 RT: 13.37 min Scan# 1031
 Delta R.T. -0.01 min
 Lab File: BF088021.D
 Acq: 15 Jun 2016 2:19

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	67.3	48.0	72.0
206	17.9	16.0	24.0





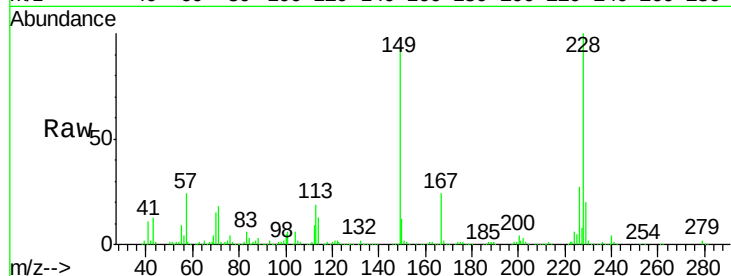
#80
Benzo(a)anthracene
Concen: 38.32 ng
RT: 13.93 min Scan# 1080
Delta R.T. -0.01 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

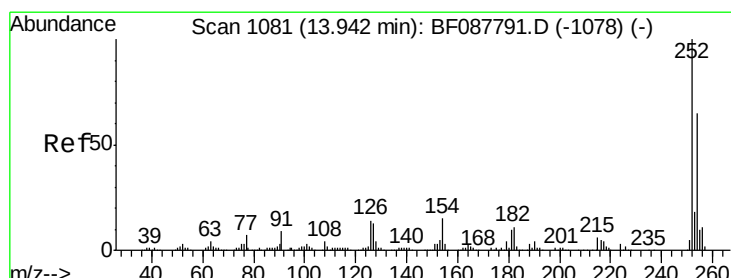
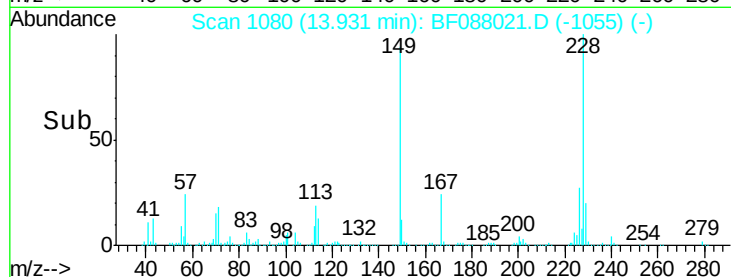
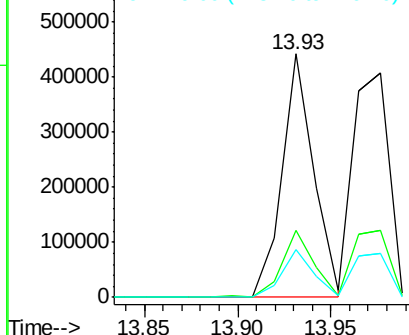
Tot Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.3	33.5
229	19.8	16.0	24.0

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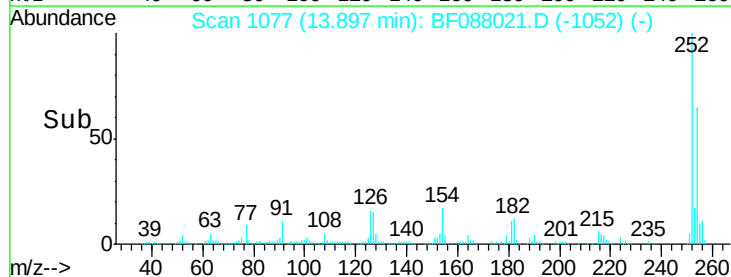
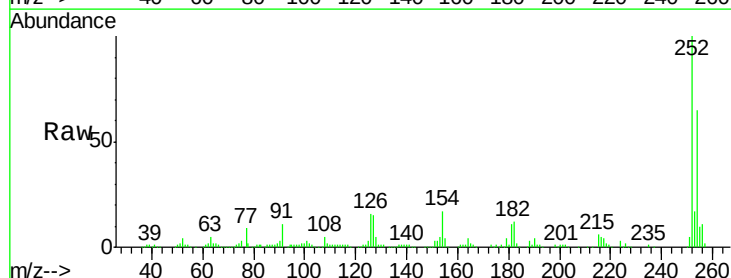
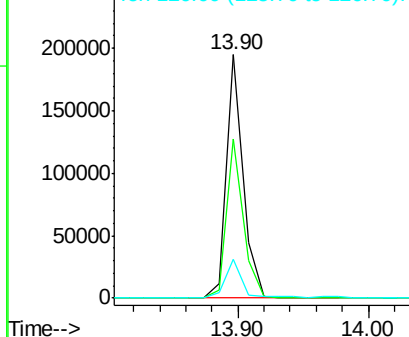
Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

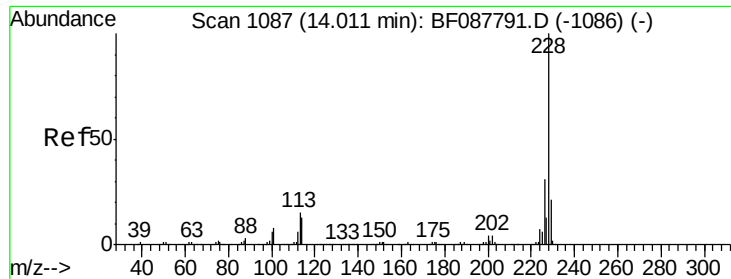


#81
3,3'-Dichlorobenzidine
Concen: 47.67 ng
RT: 13.90 min Scan# 1077
Delta R.T. -0.01 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.3	52.6	78.8
126	15.9	6.2	9.2#

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 42.54 ng

RT: 13.98 min Scan# 1084

Delta R.T. -0.00 min

Lab File: BF088021.D

Acq: 15 Jun 2016 2:19

Instrument :

BNA_F

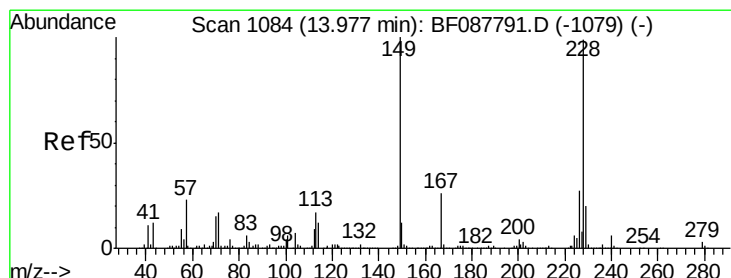
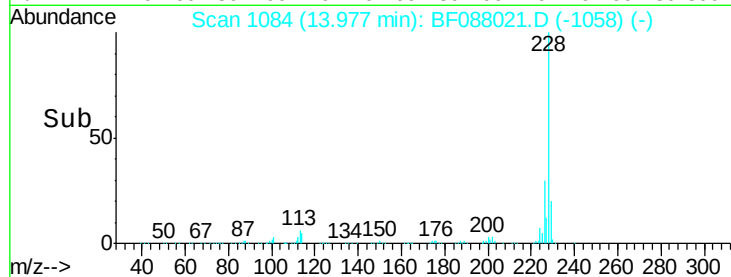
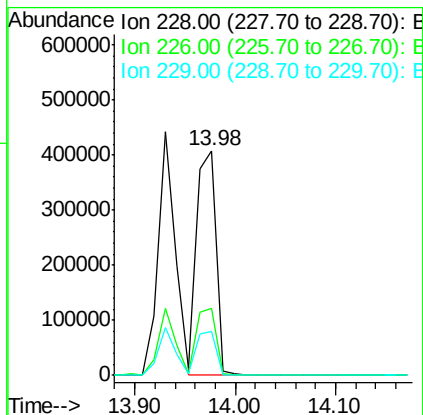
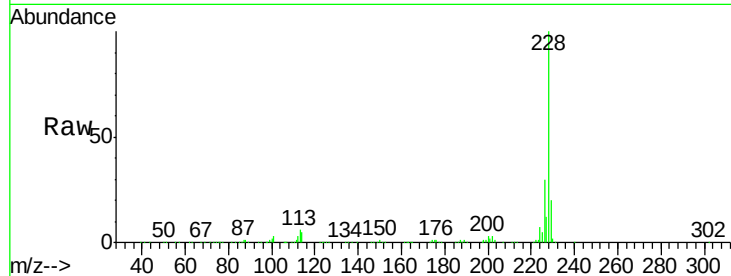
ClientSampleId :

SSTDCCC040EC

Tot Ion:	228	Resp:	545971
Ion Ratio	Lower	Upper	
228	100		
226	29.8	25.4	38.2
229	19.5	16.3	24.5

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#83

Bis(2-ethylhexyl)phthalate

Concen: 39.21 ng

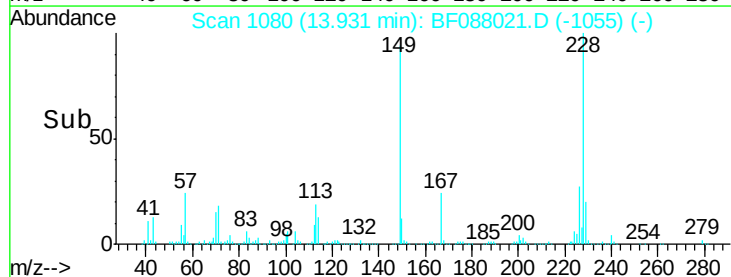
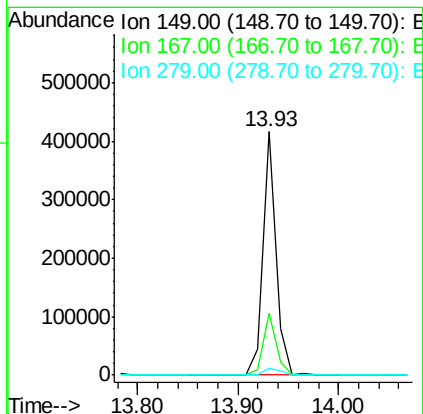
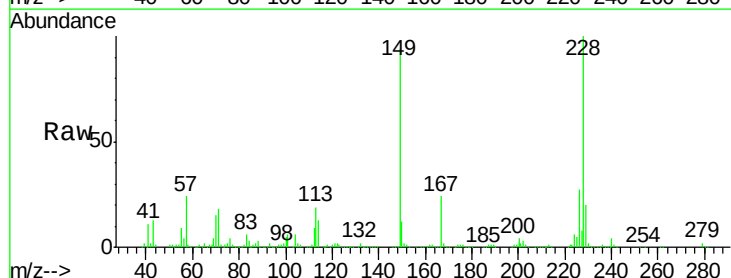
RT: 13.93 min Scan# 1080

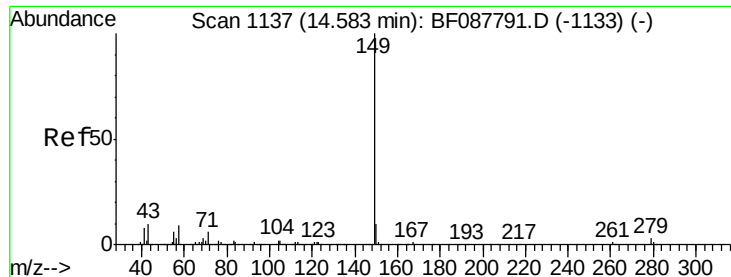
Delta R.T. -0.01 min

Lab File: BF088021.D

Acq: 15 Jun 2016 2:19

Tgt Ion:	149	Resp:	374877
Ion Ratio	Lower	Upper	
149	100		
167	25.7	20.5	30.7
279	2.6	2.0	3.0





#84

Di-n-octyl phthalate

Concen: 50.21 ng

RT: 14.55 min Scan# 1134

Delta R.T. -0.00 min

Lab File: BF088021.D

Acq: 15 Jun 2016 2:19

Instrument :

BNA_F

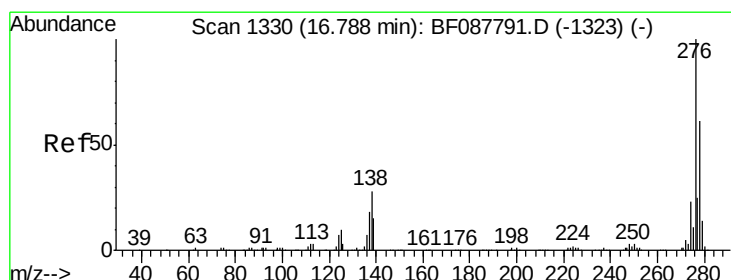
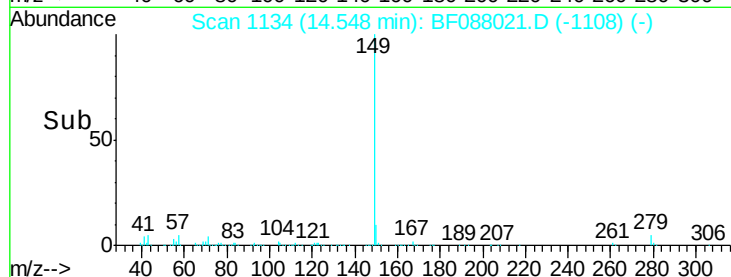
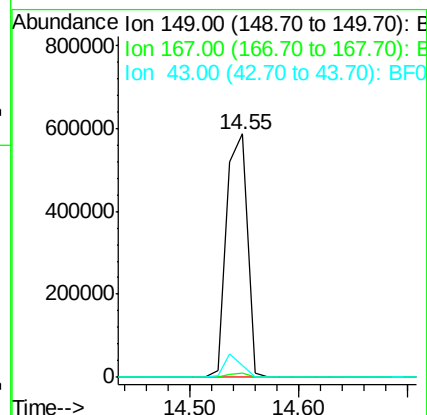
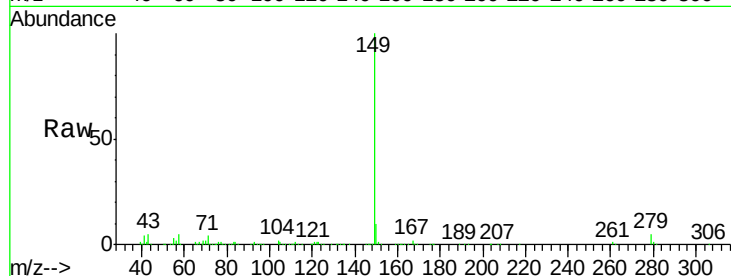
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp Lower	Resp Upper
149	100			
167	1.6	0.0	0.0#	
43	8.1	0.0	0.0#	

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#85

Indeno(1,2,3-cd)pyrene

Concen: 34.31 ng

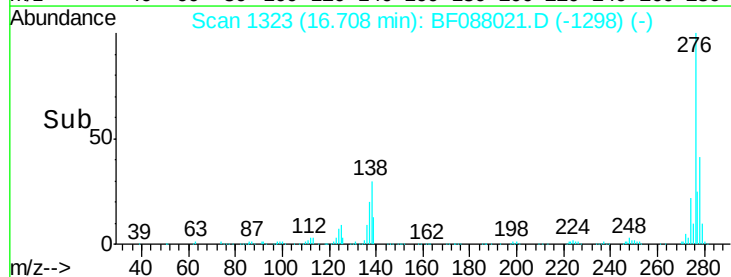
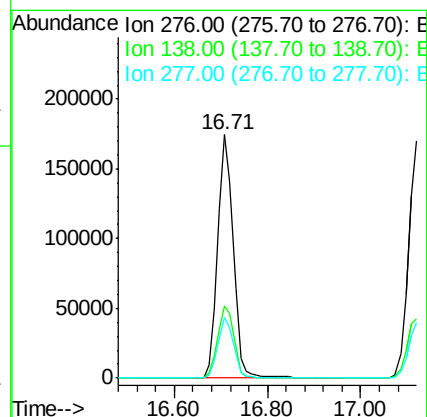
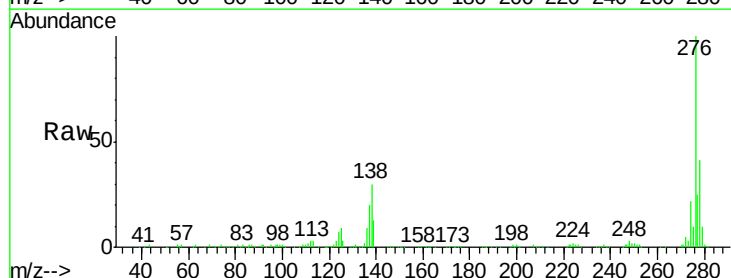
RT: 16.71 min Scan# 1323

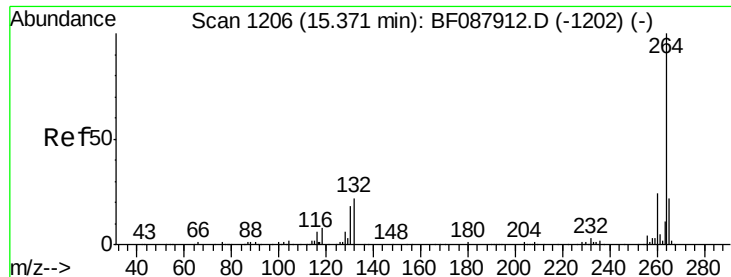
Delta R.T. -0.01 min

Lab File: BF088021.D

Acq: 15 Jun 2016 2:19

Tgt Ion	Ion	Ratio	Resp Lower	Resp Upper
276	100			
138	31.2	0.0	0.0#	
277	25.0	0.0	0.0#	





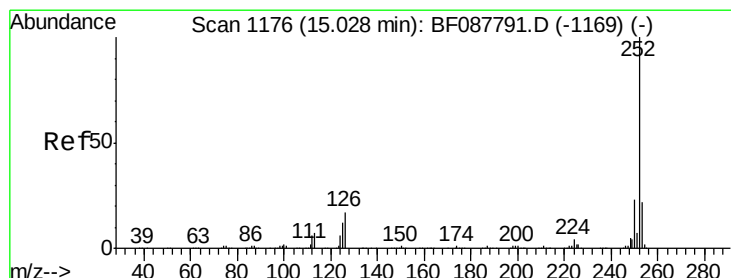
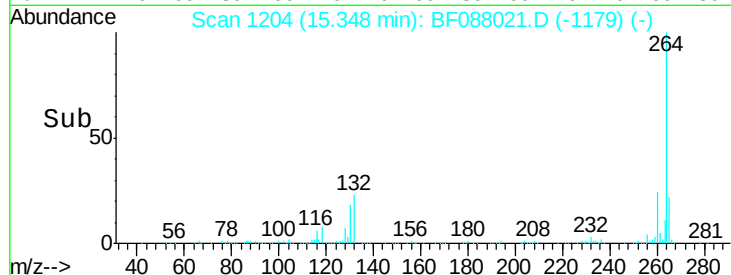
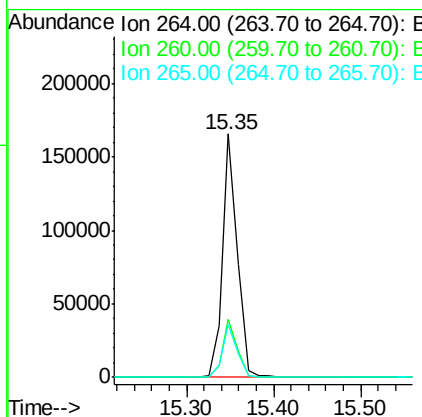
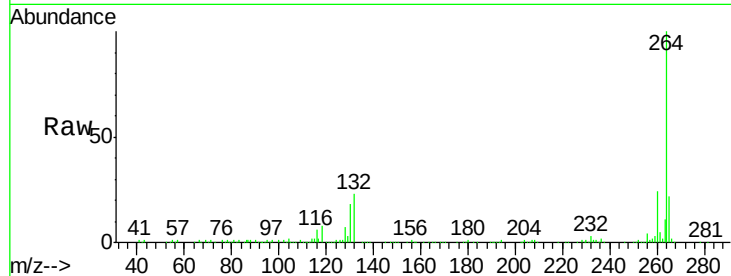
#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.35 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
264	100	196847		
260	24.0	19.2	28.8	
265	21.8	16.9	25.3	

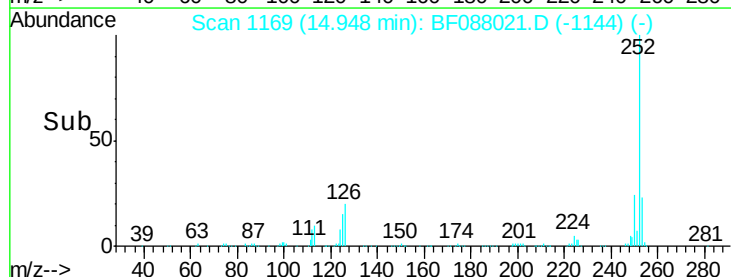
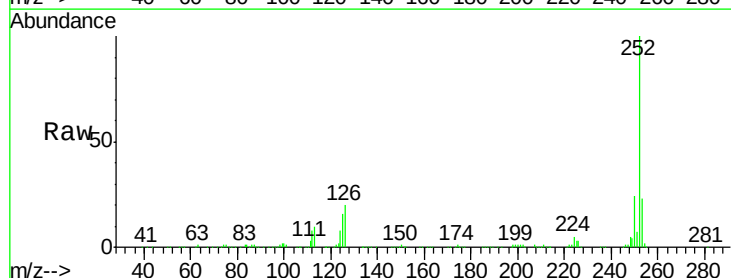
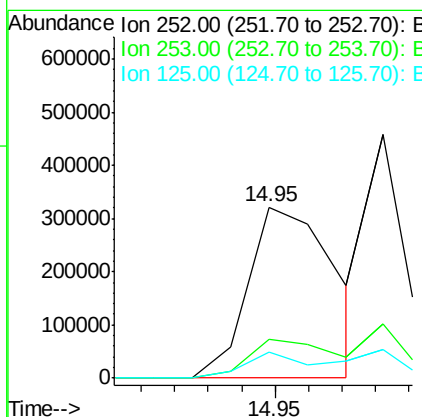
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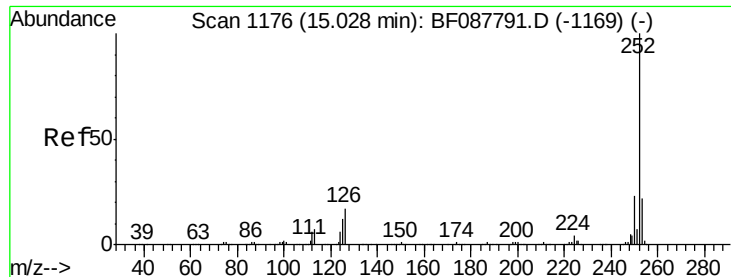
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#87
Benzo(b)fluoranthene
Concen: 42.13 ng m
RT: 14.95 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	577958		
253	22.8	17.4	26.2	
125	15.6	7.1	10.7#	





#88

Benzo(k)fluoranthene

Concen: 34.84 ng

RT: 14.98 min Scan# 1172

Delta R.T. -0.00 min

Lab File: BF088021.D

Acq: 15 Jun 2016 2:19

Instrument :

BNA_F

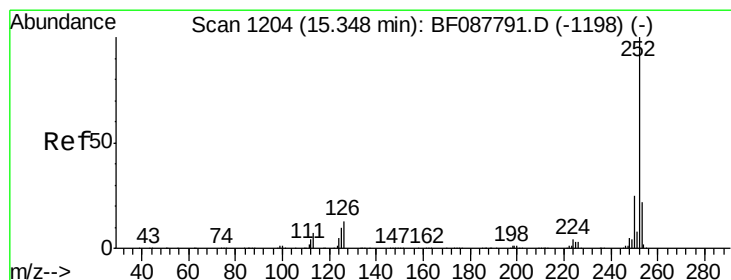
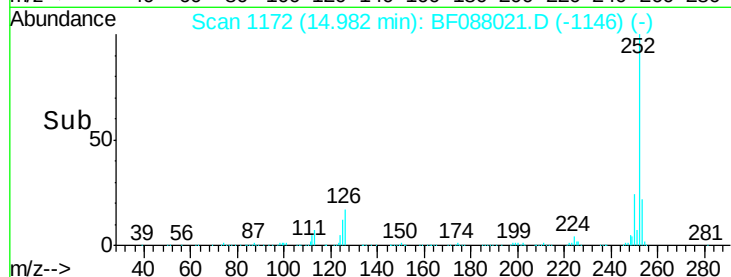
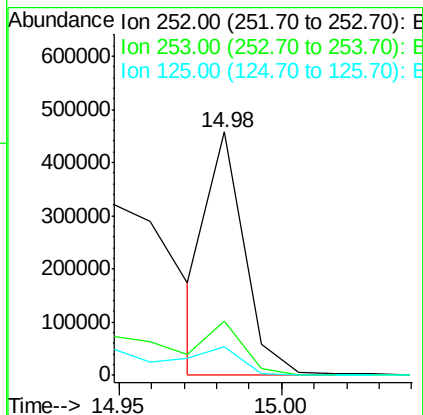
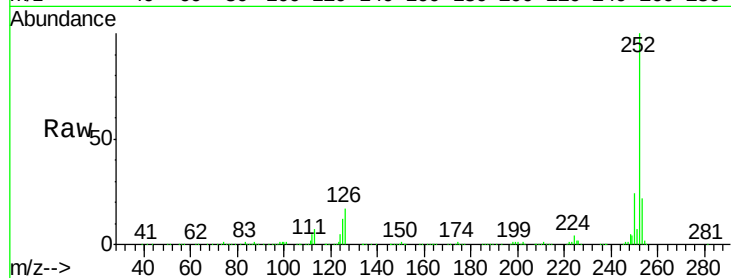
ClientSampleId :

SSTDCCC040EC

Tot Ion:	252	Resp:	360554
Ion Ratio		Lower	Upper
252	100		
253	22.5	18.0	27.0
125	11.7	11.2	16.8

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#89

Benzo(a)pyrene

Concen: 39.36 ng

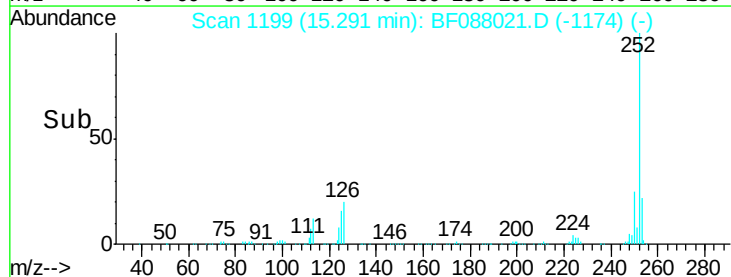
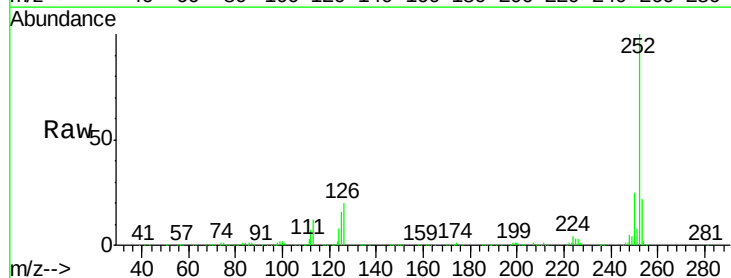
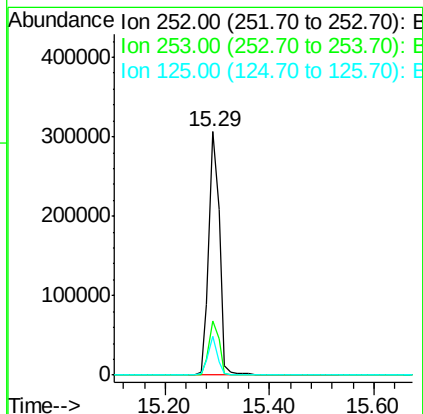
RT: 15.29 min Scan# 1199

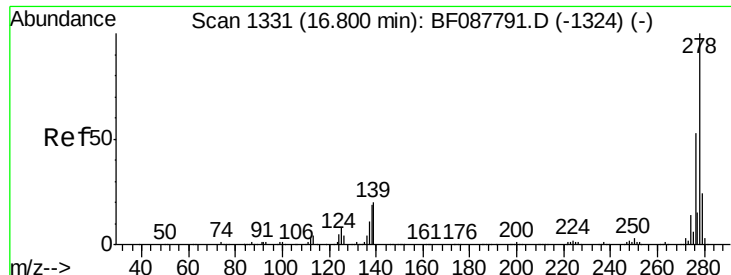
Delta R.T. -0.01 min

Lab File: BF088021.D

Acq: 15 Jun 2016 2:19

Tgt Ion:	252	Resp:	436941
Ion Ratio		Lower	Upper
252	100		
253	22.3	17.9	26.9
125	16.0	12.5	18.7





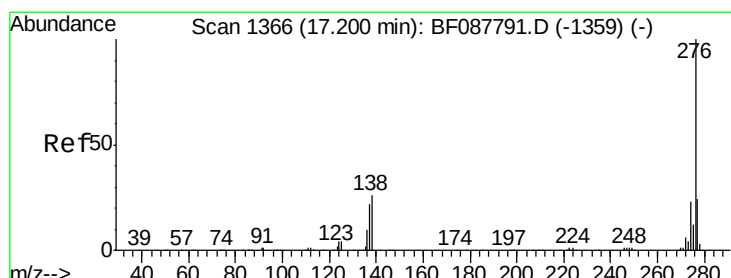
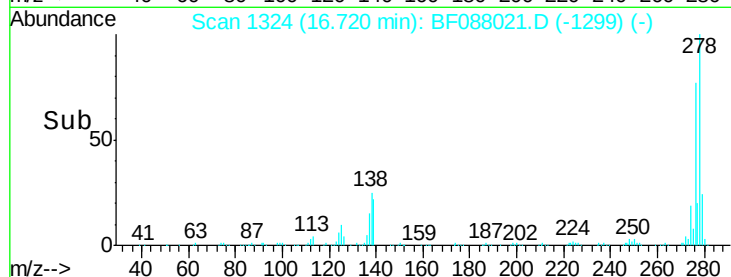
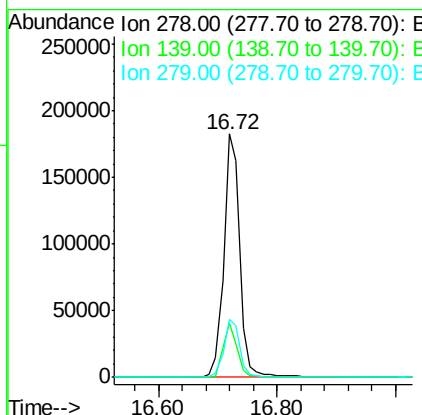
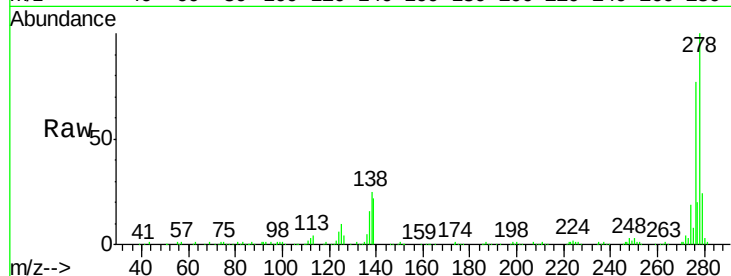
#90
Dibenzo(a,h)anthracene
Concen: 33.00 ng
RT: 16.72 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
278	100		
139	22.1	15.7	23.5
279	24.0	19.4	29.2

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#91
Benzo(g,h,i)perylene
Concen: 31.73 ng
RT: 17.12 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.9	28.3
138	25.1	21.4	32.2

