

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061516\
 Data File : BF088057.D
 Acq On : 16 Jun 2016 2:29
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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 6/16/2016 6:47:39 PM

Quant Time: Jun 16 04:18:11 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 16 03:20:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	137347	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	524876	20.00	ng	0.00
38) Acenaphthene-d10	9.78	164	217654	20.00	ng	0.00
63) Phenanthrene-d10	11.27	188	354971	20.00	ng	0.00
75) Chrysene-d12	13.90	240	249558	20.00	ng	0.00
86) Perylene-d12	15.29	264	279564	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	638896	79.52	ng	0.01
7) Phenol-d6	6.39	99	752299	77.26	ng	0.00
23) Nitrobenzene-d5	7.32	82	708175	78.79	ng	0.01
41) 2,4,6-Tribromophenol	10.57	330	135714	59.05	ng	0.00
44) 2-Fluorobiphenyl	9.12	172	1156181	83.34	ng	0.00
78) Terphenyl-d14	12.84	244	701607	63.97	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.26	88	164534	42.15	ng	# 40
3) Pyridine	2.94	79	427818	46.41	ng	99
4) n-Nitrosodimethylamine	2.90	42	156282	40.03	ng	83
6) Aniline	6.41	93	459782	33.18	ng	# 39
8) 2-Chlorophenol	6.54	128	364989	38.38	ng	82
9) Benzaldehyde	6.28	77	185308	26.40	ng	90
10) Phenol	6.41	94	434094	43.07	ng	# 67
11) bis(2-Chloroethyl)ether	6.49	93	352157	41.25	ng	88
12) 1,3-Dichlorobenzene	6.68	146	381779	37.42	ng	97
13) 1,4-Dichlorobenzene	6.76	146	402307	39.14	ng	98
14) 1,2-Dichlorobenzene	6.91	146	332436m	35.57	ng	
15) Benzyl Alcohol	6.90	79	251965	33.08	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.04	45	418501	36.28	ng	88
17) 2-Methylphenol	7.02	107	280765	36.41	ng	99
18) Hexachloroethane	7.26	117	134725	36.94	ng	90
19) n-Nitroso-di-n-propylamine	7.18	70	200089	32.12	ng	88
20) 3+4-Methylphenols	7.18	107	331049	36.79	ng	# 81
22) Acetophenone	7.16	105	425267	36.26	ng	# 93
24) Nitrobenzene	7.34	77	317452	36.46	ng	90
25) Isophorone	7.58	82	618841	37.17	ng	99
26) 2-Nitrophenol	7.66	139	207828	44.56	ng	# 75
27) 2,4-Dimethylphenol	7.70	122	328590	38.26	ng	95
28) bis(2-Chloroethoxy)methane	7.79	93	388517	37.62	ng	# 97
29) 2,4-Dichlorophenol	7.90	162	264893	36.94	ng	98
30) 1,2,4-Trichlorobenzene	7.98	180	280024	35.87	ng	99
31) Naphthalene	8.06	128	916648	35.29	ng	100
32) Benzoic acid	7.85	122	164957	34.88	ng	95
33) 4-Chloroaniline	8.11	127	419560	36.17	ng	96
34) Hexachlorobutadiene	8.18	225	151563	36.81	ng	99
35) Caprolactam	8.50	113	90642	38.17	ng	# 86
36) 4-Chloro-3-methylphenol	8.60	107	297780	38.83	ng	91
37) 2-Methylnaphthalene	8.75	142	602750	35.21	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	247689	43.10	ng	# 1
40) Hexachlorocyclopentadiene	8.90	237	41826	11.91	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.03	196	169236	38.88	nq	97
43) 2,4,5-Trichlorophenol	9.07	196	185021	40.86	nq	96
45) 1,1'-Biphenyl	9.21	154	662508	39.84	nq	99
46) 2-Chloronaphthalene	9.23	162	525677	37.32	nq	100
47) 2-Nitroaniline	9.34	65	176440	42.47	nq	# 82
48) Acenaphthylene	9.64	152	776187	34.65	nq	100
49) Dimethylphthalate	9.52	163	605966	38.43	nq	100
50) 2,6-Dinitrotoluene	9.58	165	141581	39.21	nq	# 62
51) Acenaphthene	9.82	154	507000	36.28	nq	99
52) 3-Nitroaniline	9.75	138	160669	38.56	nq	92
53) 2,4-Dinitrophenol	9.85	184	45982	29.08	nq	# 86
54) Dibenzofuran	9.99	168	664712	34.54	nq	# 89
55) 4-Nitrophenol	9.92	139	122359	37.84	nq	# 70
56) 2,4-Dinitrotoluene	9.99	165	173671	37.43	nq	# 85
57) Fluorene	10.33	166	453744	33.67	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.11	232	141147	39.66	nq	# 56
59) Diethylphthalate	10.22	149	629496	39.44	nq	100
60) 4-Chlorophenyl-phenylether	10.33	204	238076	37.20	nq	90
61) 4-Nitroaniline	10.36	138	169950	43.00	nq	89
62) Azobenzene	10.49	77	618111	39.17	nq	89
64) 4,6-Dinitro-2-methylphenol	10.39	198	71036	32.77	nq	96
65) n-Nitrosodiphenylamine	10.44	169	472155	40.09	nq	99
66) 4-Bromophenyl-phenylether	10.81	248	144041	37.82	nq	# 81
67) Hexachlorobenzene	10.88	284	153572	38.81	nq	# 91
68) Atrazine	10.98	200	153016	42.90	nq	97
69) Pentachlorophenol	11.07	266	77064	36.95	nq	98
70) Phenanthrene	11.29	178	728273	39.10	nq	99
71) Anthracene	11.34	178	709848	37.78	nq	99
72) Carbazole	11.50	167	626297	35.62	nq	100
73) Di-n-butylphthalate	11.84	149	860981	38.68	nq	# 97
74) Fluoranthene	12.47	202	640969	32.61	nq	97
76) Benzidine	12.59	184	278590	40.32	nq	99
77) Pyrene	12.70	202	611532	33.02	nq	100
79) Butylbenzylphthalate	13.33	149	324522	39.64	nq	94
80) Benzo(a)anthracene	13.89	228	530374	37.29	nq	99
81) 3,3'-Dichlorobenzidine	13.85	252	165596	43.30	nq	# 97
82) Chrysene	13.92	228	538953	40.28	nq	98
83) Bis(2-ethylhexyl)phthalate	13.89	149	361936	36.31	nq	100
84) Di-n-octyl phthalate	14.49	149	769021	47.48	nq	# 100
85) Indeno(1,2,3-cd)pyrene	16.63	276	574007	46.18	nq	# 100
87) Benzo(b)fluoranthene	14.90	252	614748m	31.55	nq	
88) Benzo(k)fluoranthene	14.94	252	603210m	41.04	nq	
89) Benzo(a)pyrene	15.25	252	602816	38.24	nq	# 93
90) Dibenzo(a,h)anthracene	16.64	278	481518	32.89	nq	97
91) Benzo(g,h,i)perylene	17.03	276	474719	31.52	nq	98

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

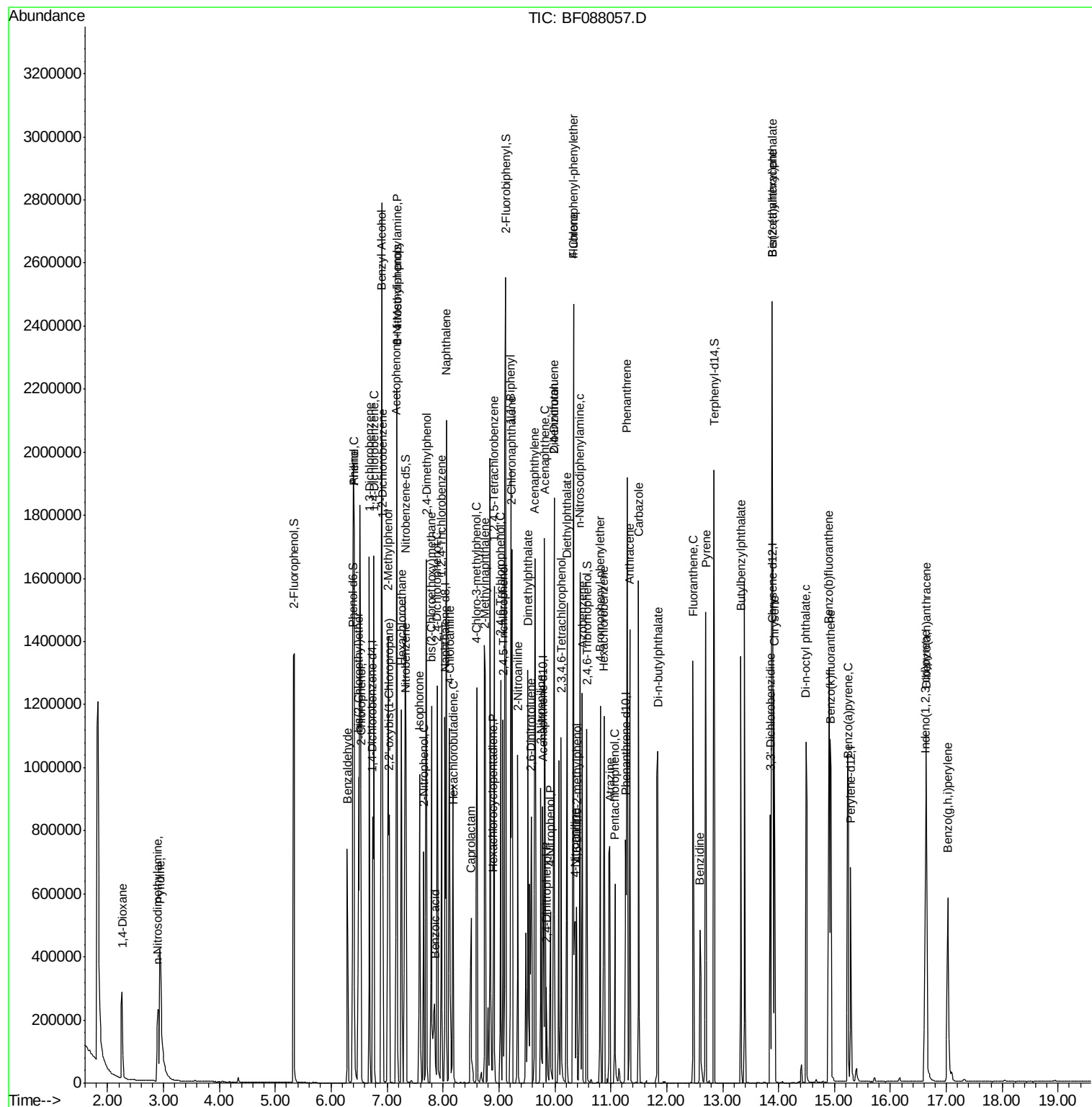
Data Path : Z:\HPCHEM1\BNA F\DATA\BF061516\
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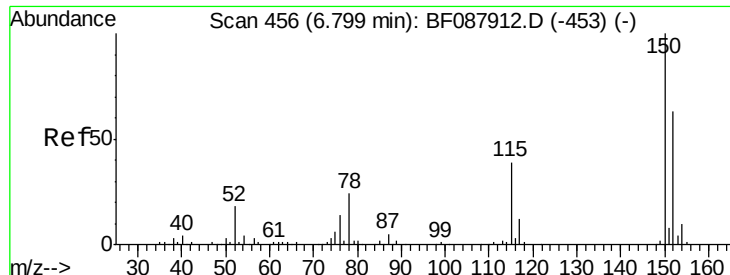
Instrument :
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#1

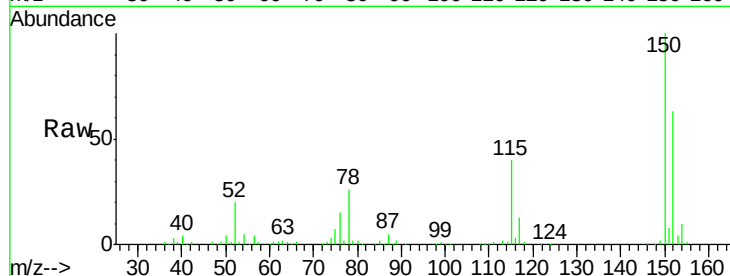
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.74 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF088057.D
Acq: 16 Jun 2016 2:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.1	123.8	185.6
115	64.0	39.6	59.4

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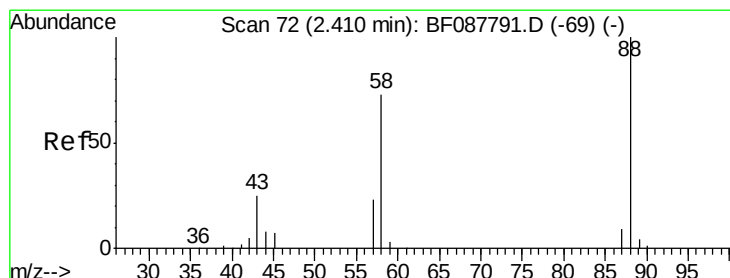
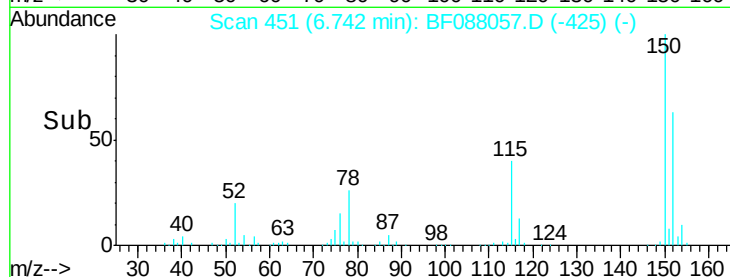
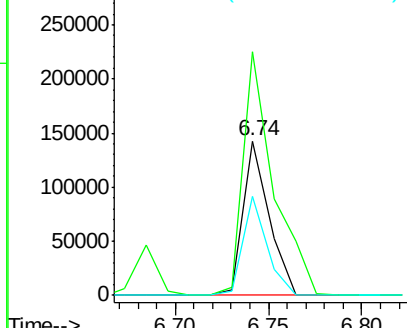


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

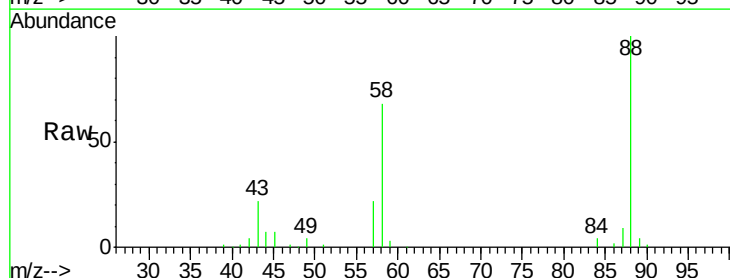
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 42.15 ng
RT: 2.26 min Scan# 59
Delta R.T. -0.00 min
Lab File: BF088057.D
Acq: 16 Jun 2016 2:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.4	0.0	0.0
43	24.0	3.4	5.2

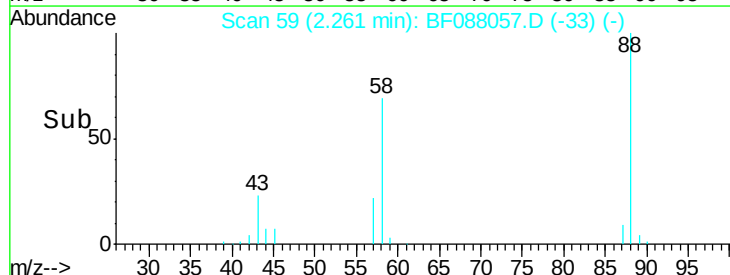
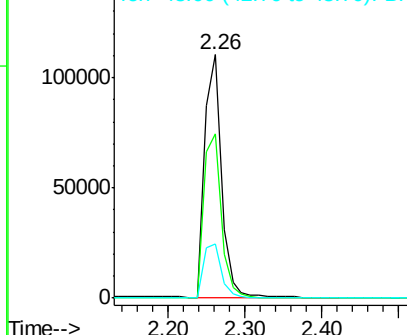


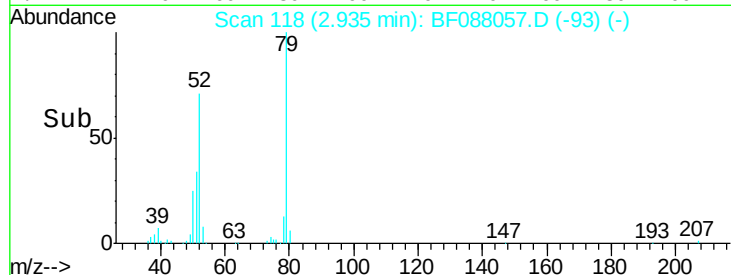
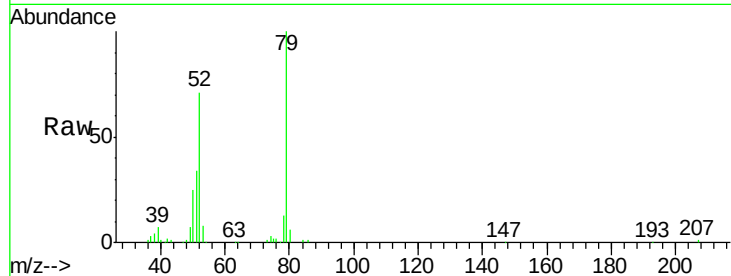
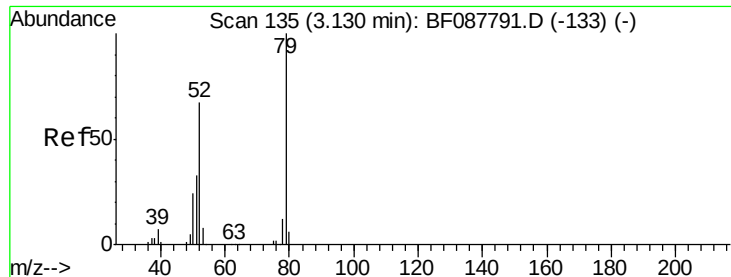
Abundance

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





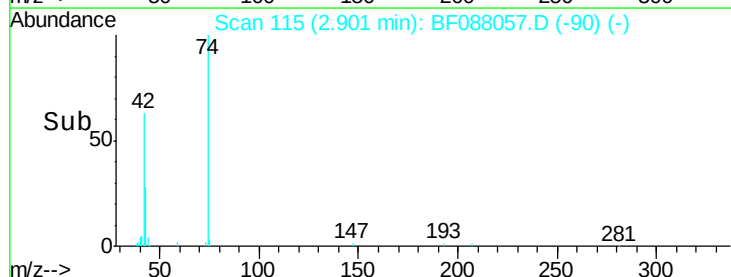
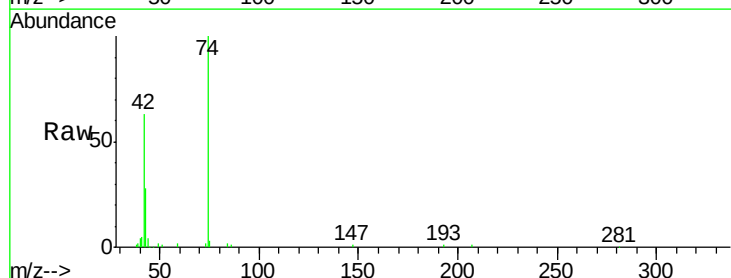
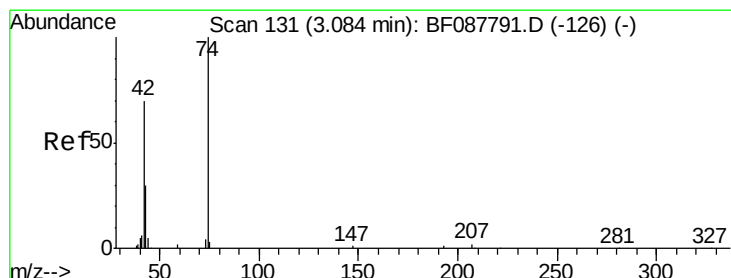
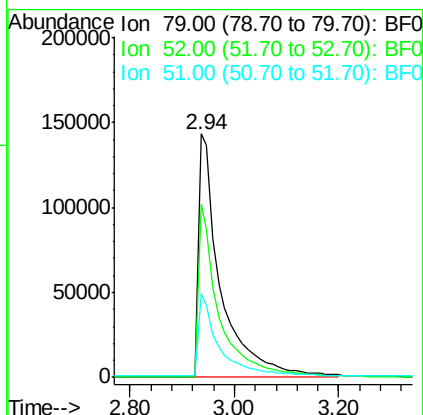
#3
Pvridine
Concen: 46.41 ng
RT: 2.94 min Scan# 118
Delta R.T. -0.01 min
Lab File: BF088057.D
Acq: 16 Jun 2016 2:29

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	427818		
52	52	71.2		56.3	84.5
51	51	34.5		27.4	41.2

Instrument :
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ClientSampleId :
SSTDCCC040EC

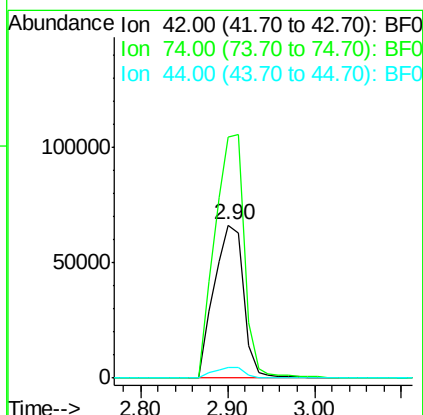
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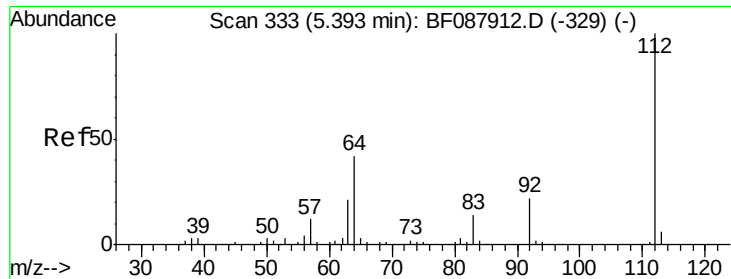
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#4
n-Nitrosodimethylamine
Concen: 40.03 ng
RT: 2.90 min Scan# 115
Delta R.T. -0.01 min
Lab File: BF088057.D
Acq: 16 Jun 2016 2:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	156282		
74	74	157.6		108.6	163.0
44	44	7.1		5.5	8.3





#5

2-Fluorophenol

Concen: 79.52 ng

RT: 5.34 min Scan# 328

Delta R.T. 0.01 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

Instrument :

BNA_F

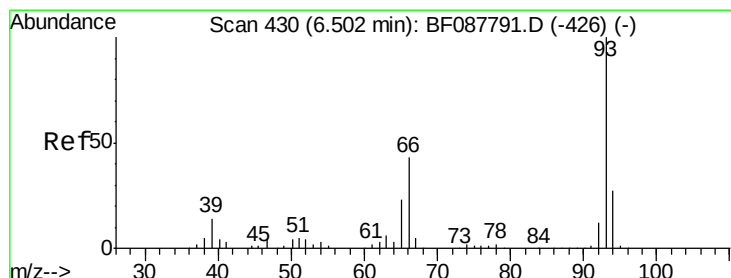
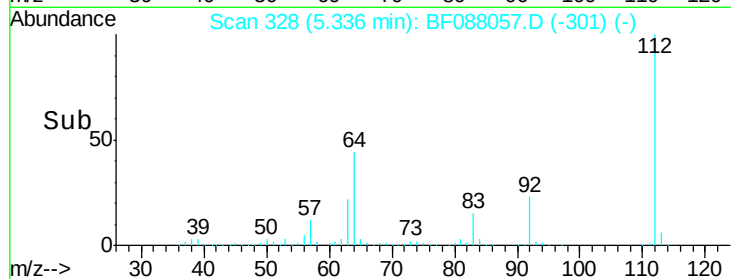
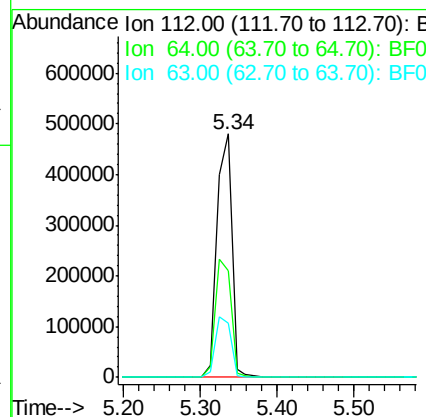
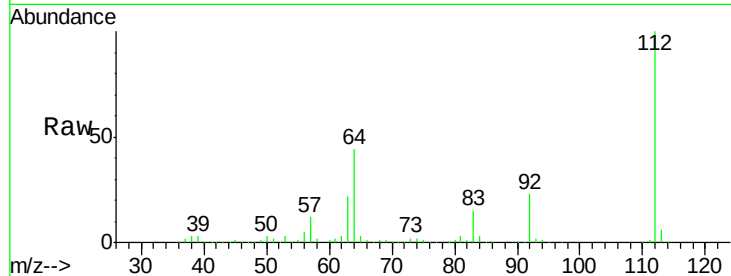
ClientSampleId :

SSTDCCC040EC

Tot Ion:	112	Resp:	638896
Ion Ratio	Lower	Upper	
112	100		
64	43.9	42.2	63.2
63	22.2	21.8	32.8

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#6

Aniline

Concen: 33.18 ng

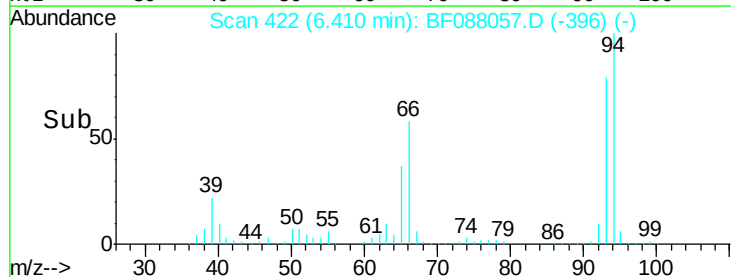
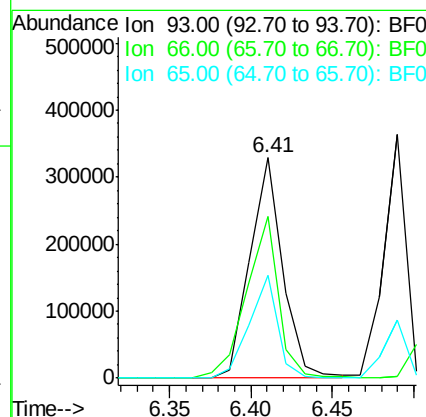
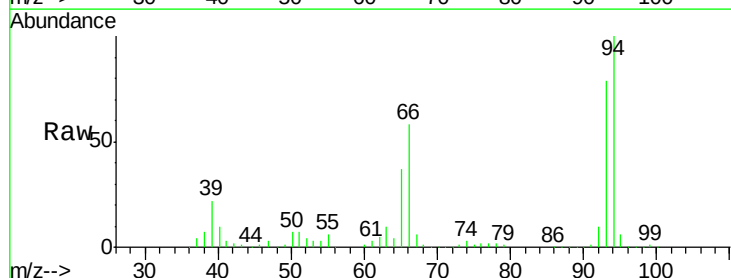
RT: 6.41 min Scan# 422

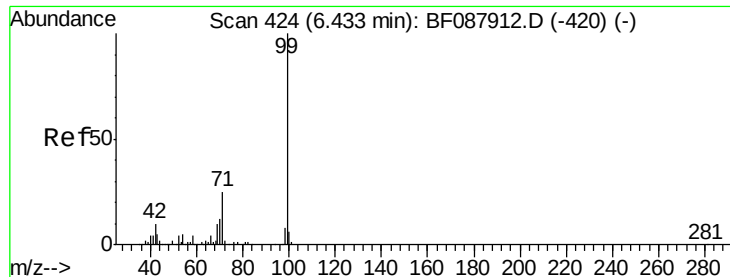
Delta R.T. -0.00 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

Tgt Ion:	93	Resp:	459782
Ion Ratio	Lower	Upper	
93	100		
66	73.4	29.8	44.8#
65	46.5	14.9	22.3#





#7

Phenol-d6

Concen: 77.26 ng

RT: 6.39 min Scan# 420

Delta R.T. -0.00 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

Instrument :

BNA_F

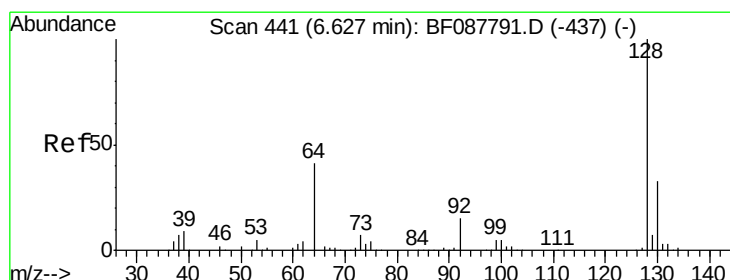
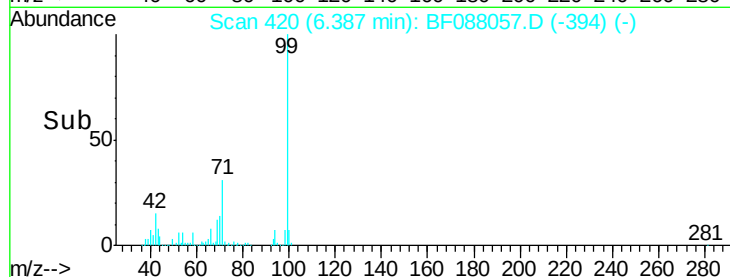
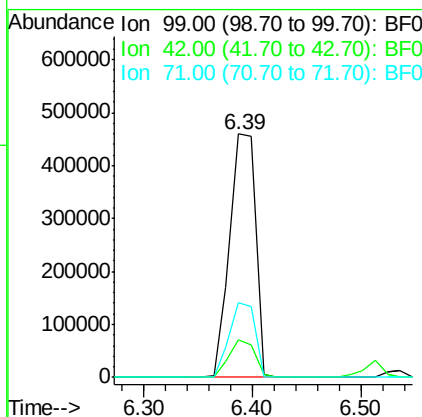
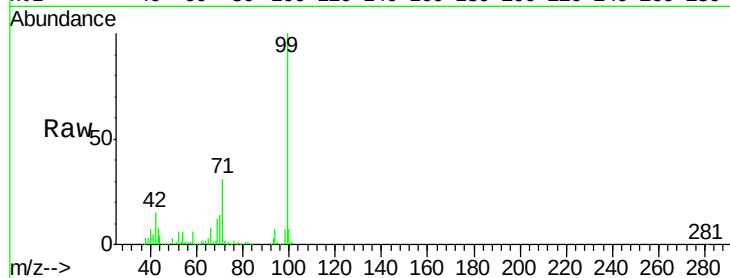
ClientSampleId :

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Tot Ion:	99	Resp:	752299
Ion Ratio	Lower	Upper	
99	100		
42	15.3	12.2	18.2
71	30.9	23.4	35.0

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#8

2-Chlorophenol

Concen: 38.38 ng

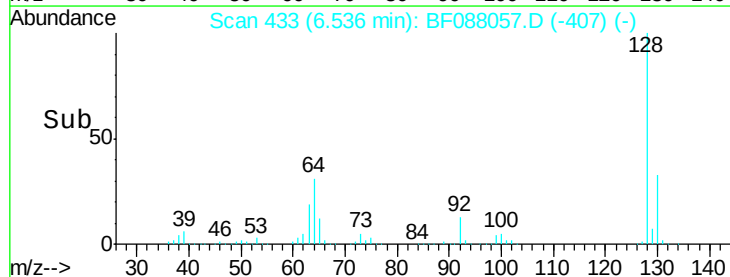
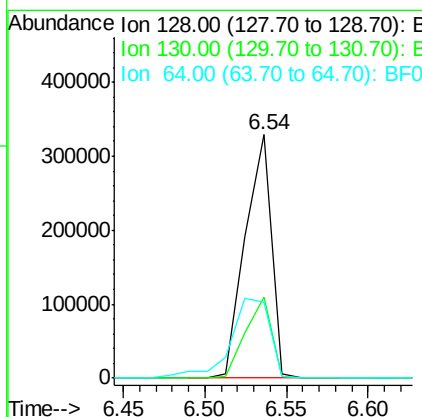
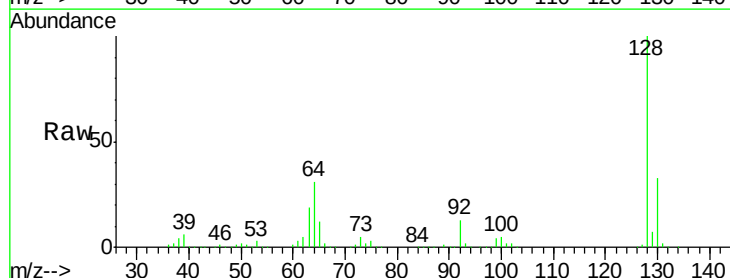
RT: 6.54 min Scan# 433

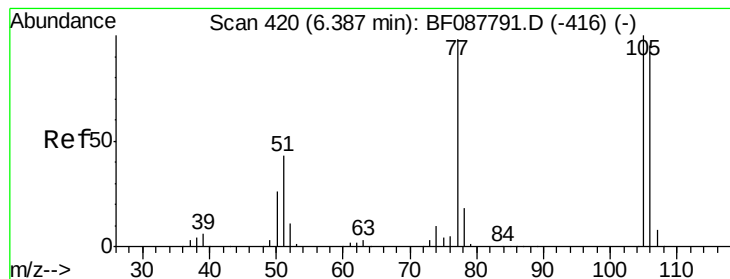
Delta R.T. -0.00 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

Tgt Ion:	128	Resp:	364989
Ion Ratio	Lower	Upper	
128	100		
130	33.4	12.0	52.0
64	31.3	30.8	70.8





#9

Benzaldehyde

Concen: 26.40 ng

RT: 6.28 min Scan# 411

Delta R.T. -0.00 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

Instrument :

BNA_F

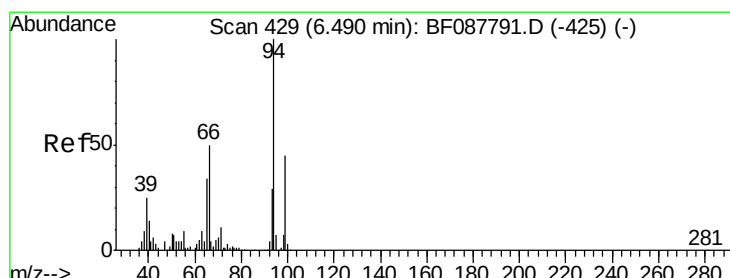
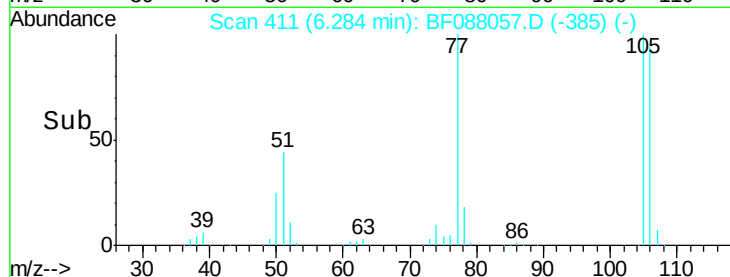
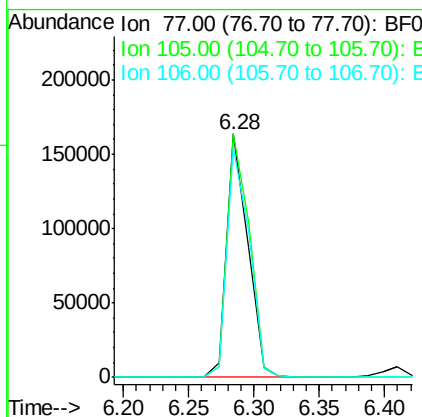
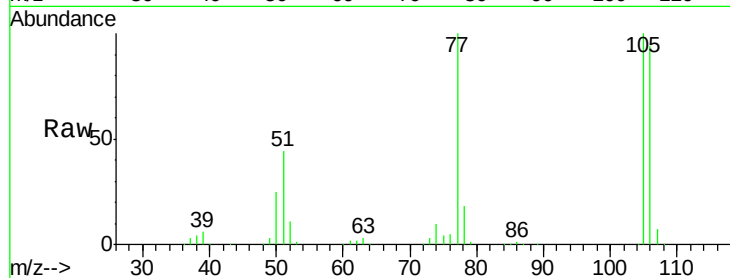
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Tot Ion:	77	Resp:	185308
Ion Ratio	Lower	Upper	
77	100		
105	99.9	90.6	130.6
106	94.3	85.3	125.3

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#10

Phenol

Concen: 43.07 ng

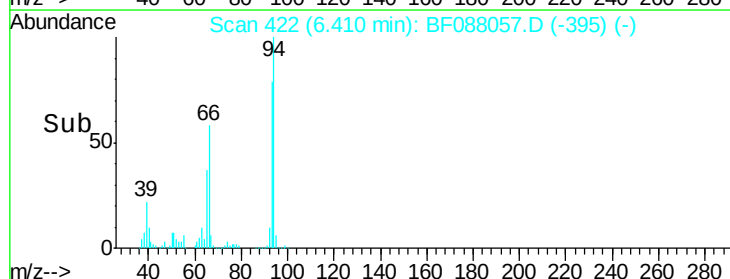
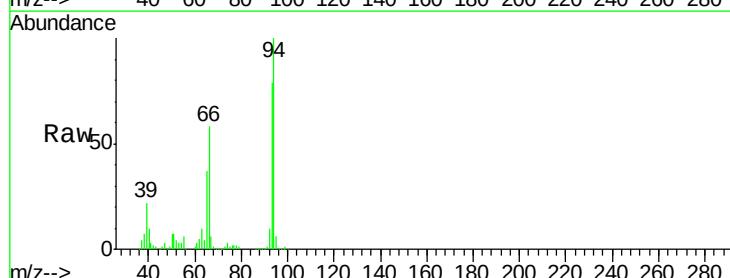
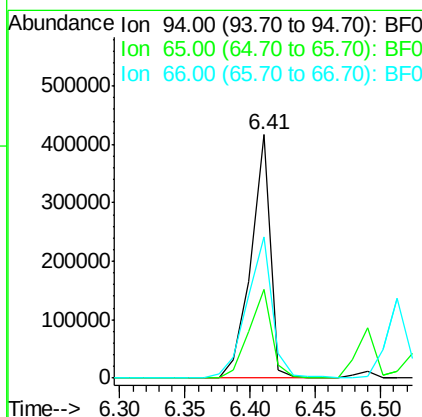
RT: 6.41 min Scan# 422

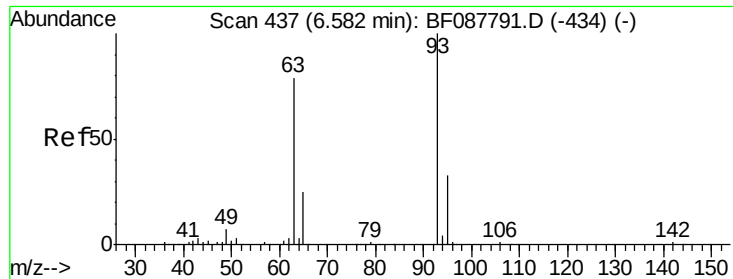
Delta R.T. 0.01 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

Tgt Ion:	94	Resp:	434094
Ion Ratio	Lower	Upper	
94	100		
65	36.7	5.9	45.9
66	58.0	14.0	54.0#





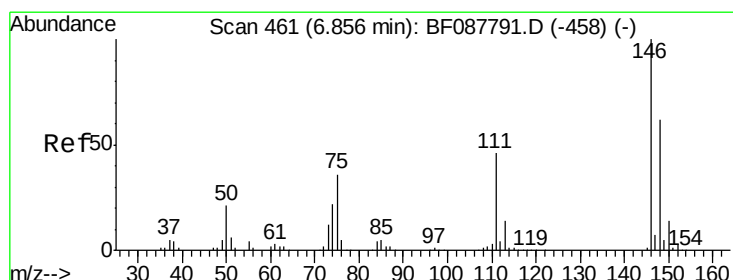
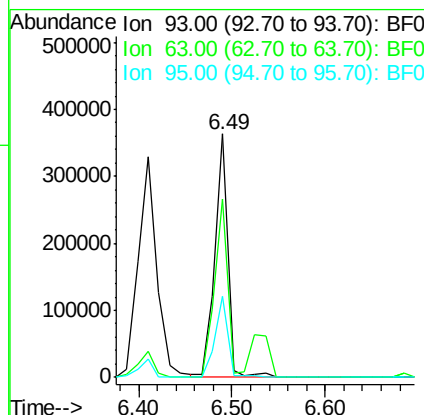
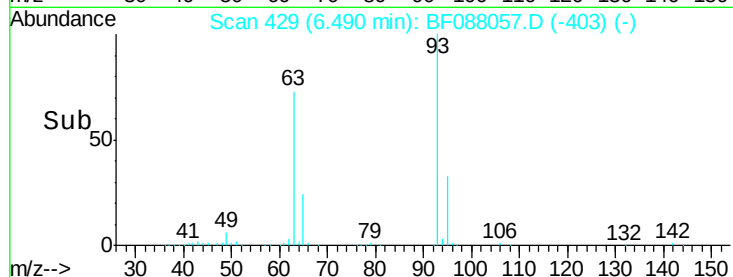
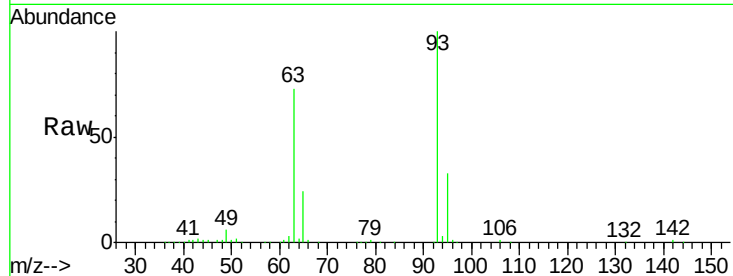
#11
bis(2-Chloroethyl)ether
Concen: 41.25 ng
RT: 6.49 min Scan# 429
Delta R.T. -0.00 min
Lab File: BF088057.D
Acq: 16 Jun 2016 2:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
93	100	352157		
63	73.1	67.6	107.6	
95	33.1	12.5	52.5	

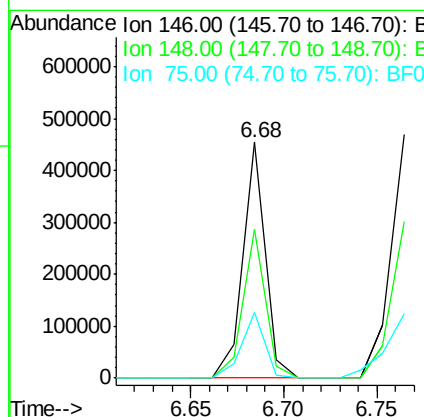
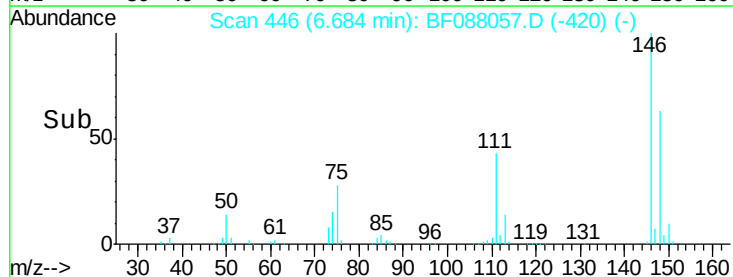
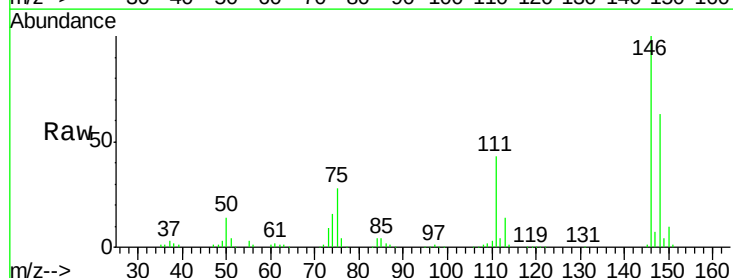
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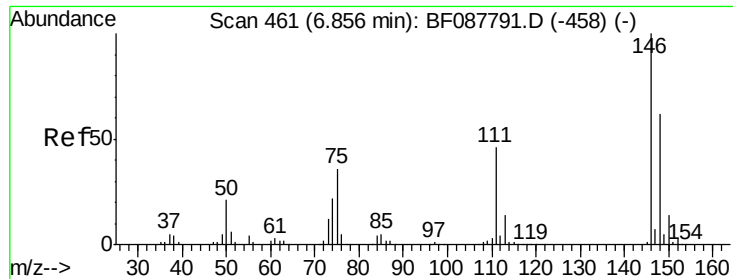
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#12
1,3-Dichlorobenzene
Concen: 37.42 ng
RT: 6.68 min Scan# 446
Delta R.T. -0.00 min
Lab File: BF088057.D
Acq: 16 Jun 2016 2:29

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	381779		
148	63.4	50.9	76.3	
75	27.8	25.6	38.4	





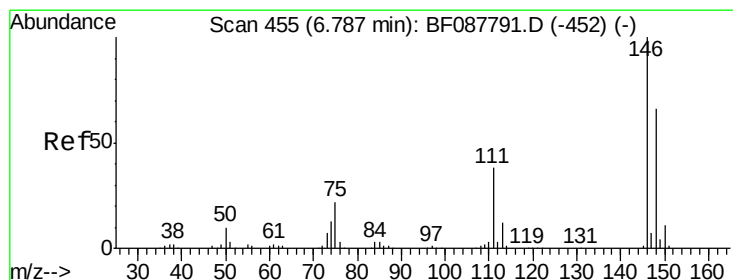
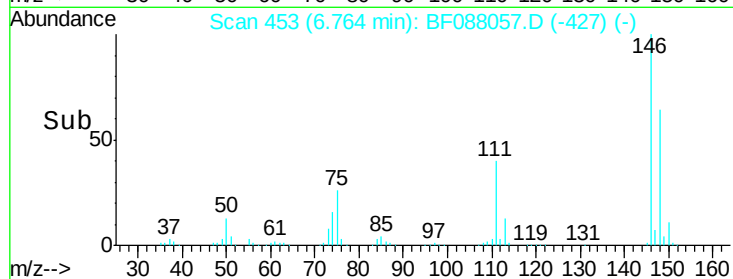
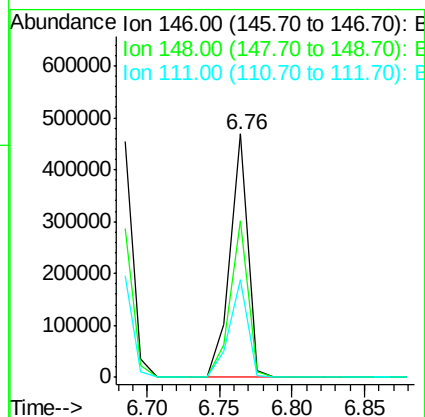
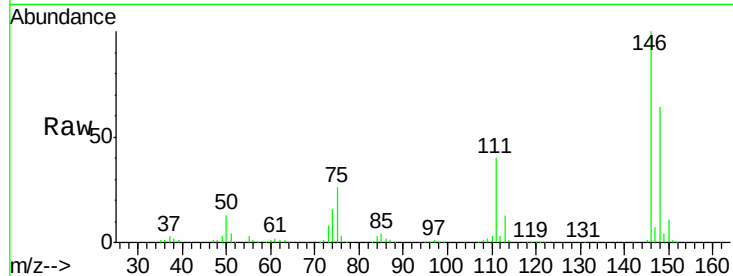
#13
 1,4-Dichlorobenzene
 Concen: 39.14 ng
 RT: 6.76 min Scan# 453
 Delta R.T. -0.00 min
 Lab File: BF088057.D
 Acq: 16 Jun 2016 2:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.0	78.0
111	40.0	33.8	50.8

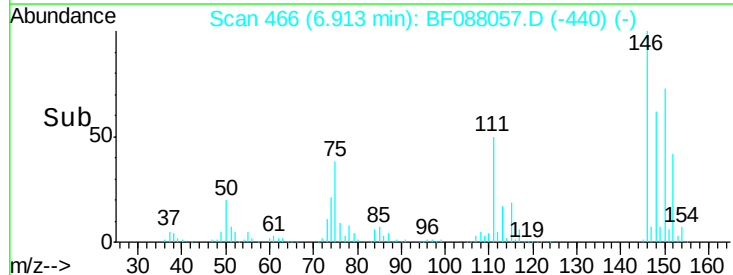
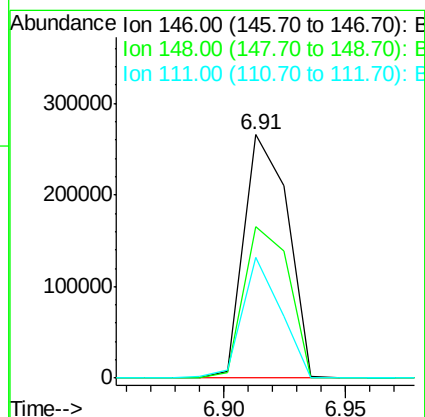
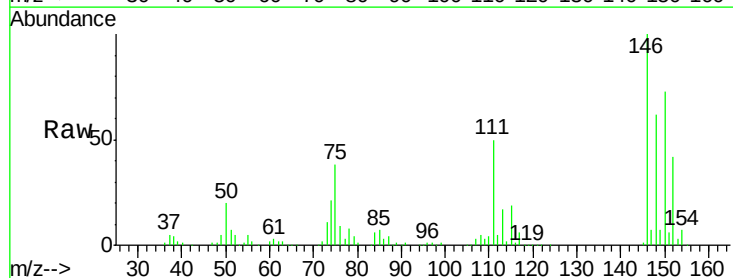
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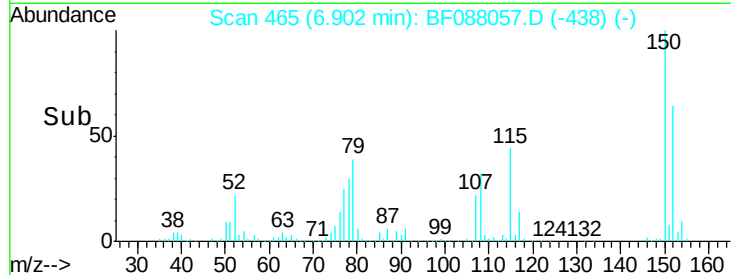
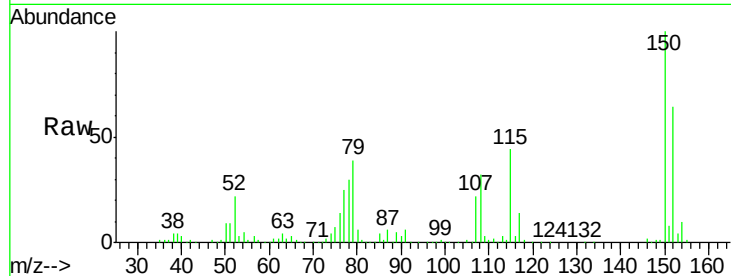
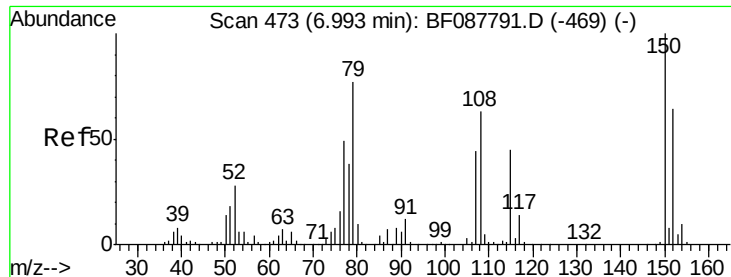
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#14
 1,2-Dichlorobenzene
 Concen: 35.57 ng m
 RT: 6.91 min Scan# 466
 Delta R.T. -0.00 min
 Lab File: BF088057.D
 Acq: 16 Jun 2016 2:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.0	52.3	78.5
111	49.8	28.7	43.1#





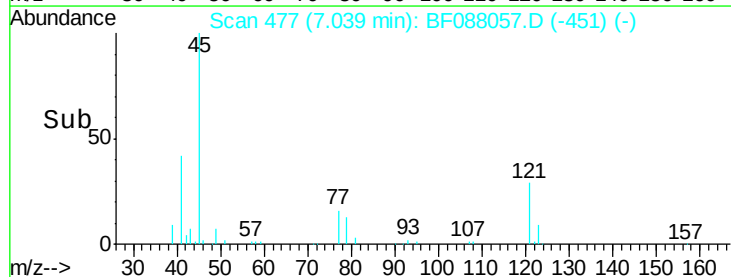
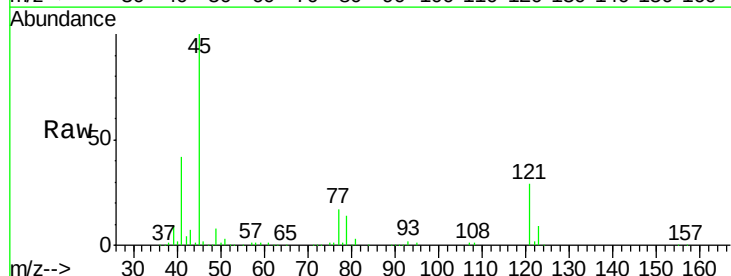
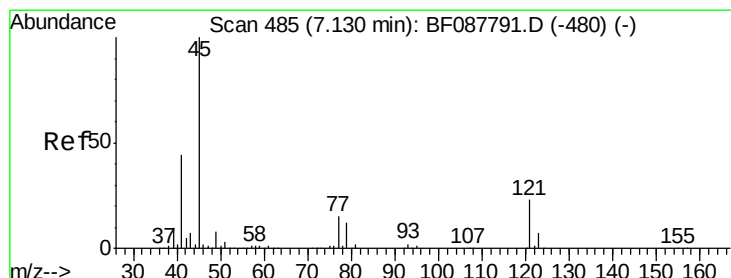
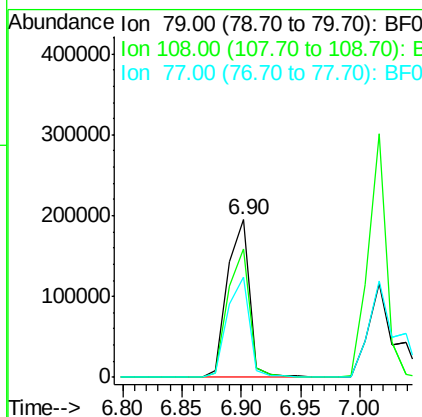
#15
Benzyl Alcohol
Concen: 33.08 ng
RT: 6.90 min Scan# 465
Delta R.T. 0.01 min
Lab File: BF088057.D
Acq: 16 Jun 2016 2:29

Tot Ion	Ratio	Resp	Lower	Upper
79	100	251965		
108	81.8	65.0	97.6	
77	63.6	50.3	75.5	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

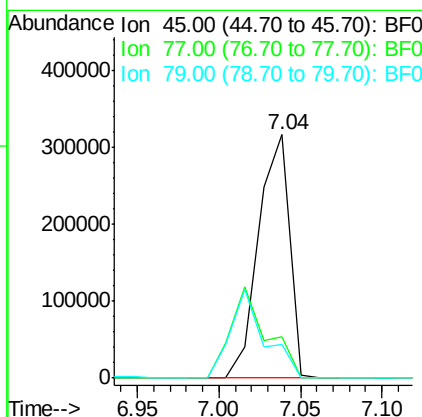
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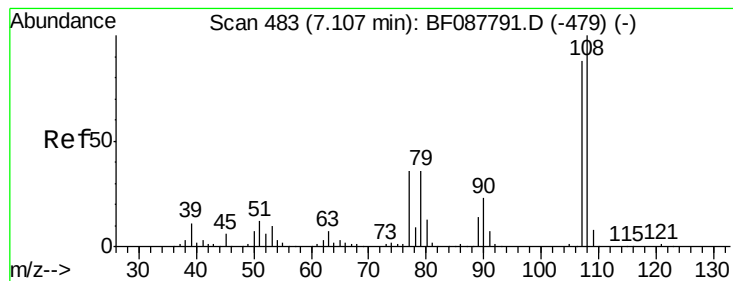
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.28 ng
RT: 7.04 min Scan# 477
Delta R.T. -0.00 min
Lab File: BF088057.D
Acq: 16 Jun 2016 2:29

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	418501		
77	17.2	0.0	32.5	
79	13.9	0.0	29.5	





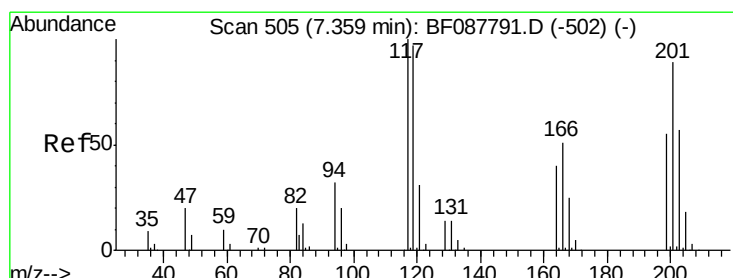
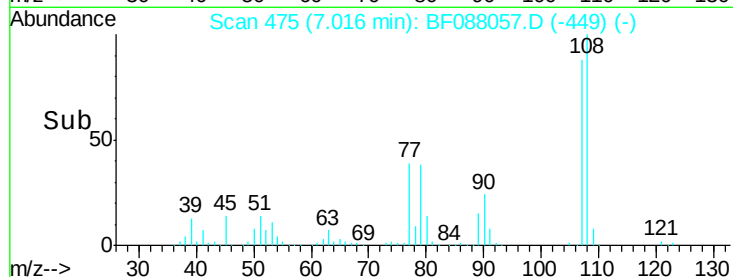
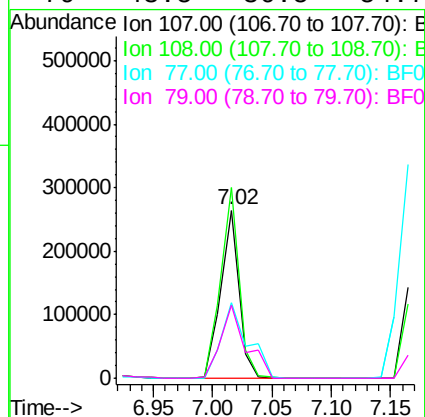
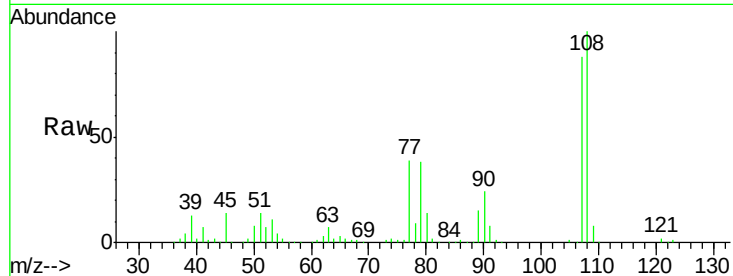
#17
2-Methylphenol
Concen: 36.41 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.00 min
Lab File: BF088057.D
Acq: 16 Jun 2016 2:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100	280765		
108	113.7	90.9	136.3	
77	44.7	36.6	55.0	
79	43.5	36.5	54.7	

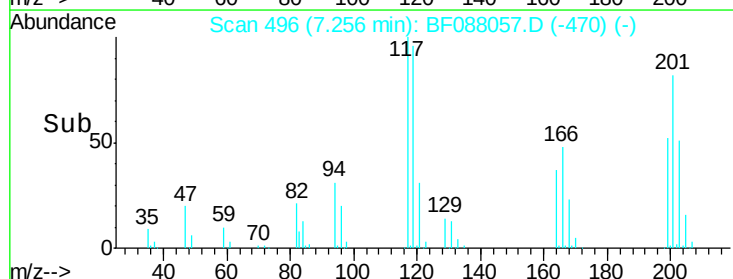
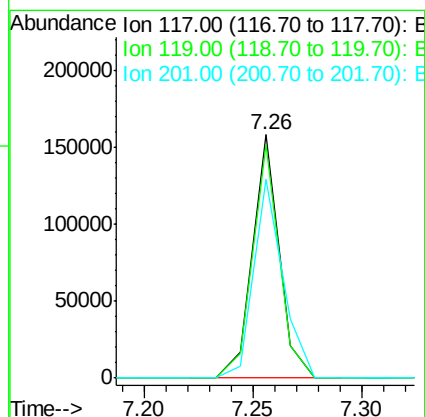
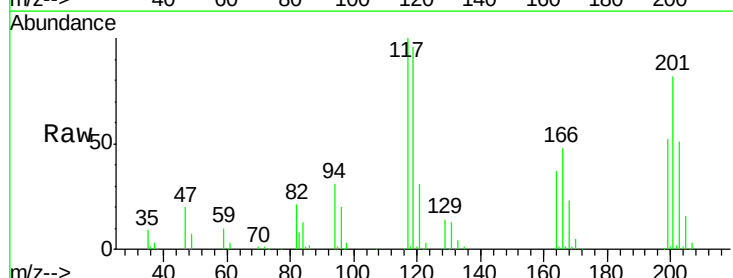
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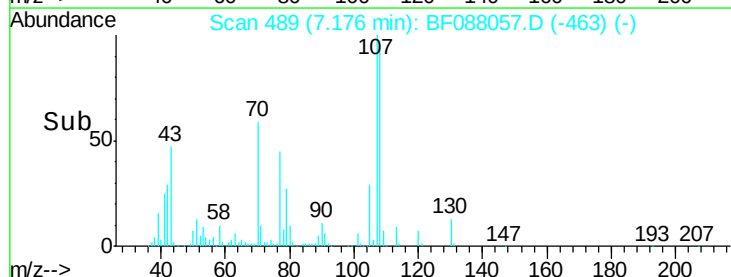
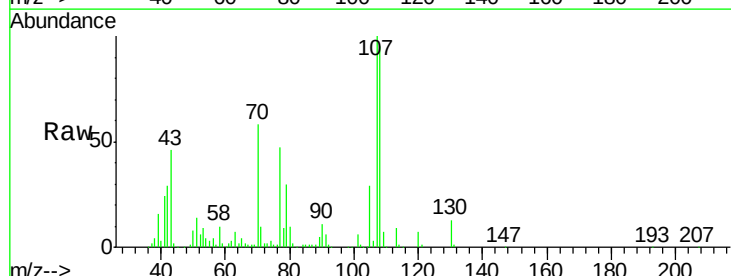
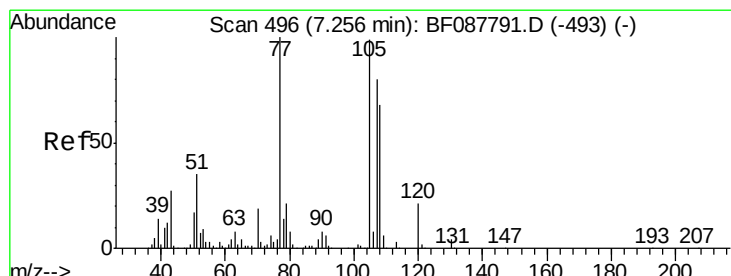
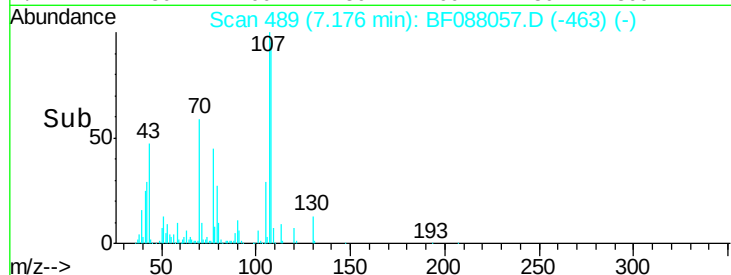
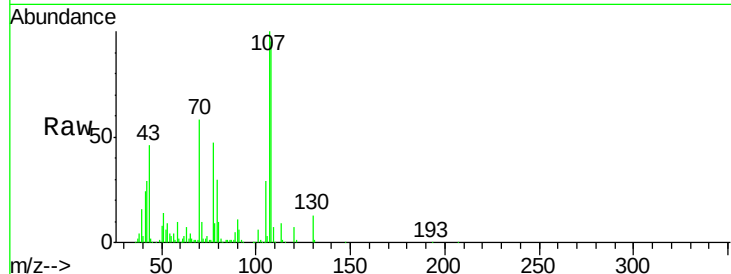
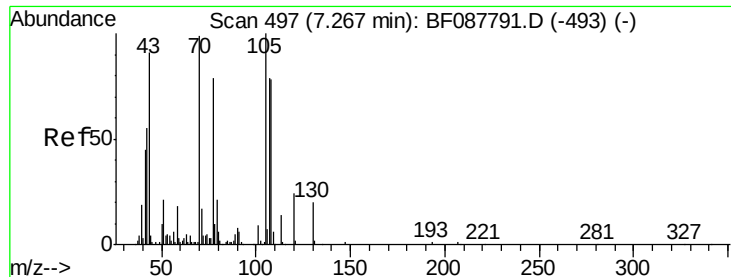
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#18
Hexachloroethane
Concen: 36.94 ng
RT: 7.26 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF088057.D
Acq: 16 Jun 2016 2:29

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	134725		
119	95.7	77.4	116.2	
201	81.6	80.4	120.6	

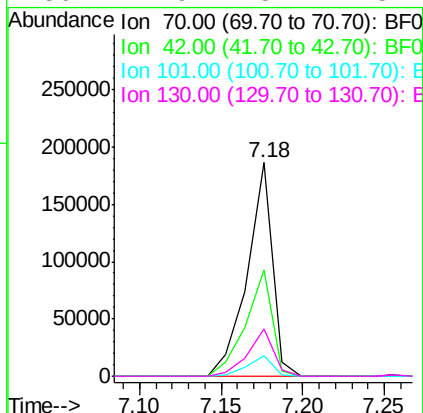




#19
n-Nitroso-di-n-propylamine
Concen: 32.12 ng
RT: 7.18 min Scan# 489
Delta R.T. -0.00 min
Lab File: BF088057.D
Acq: 16 Jun 2016 2:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	49.9	49.6	74.4	
101	9.6	7.1	10.7	
130	21.9	15.4	23.2	

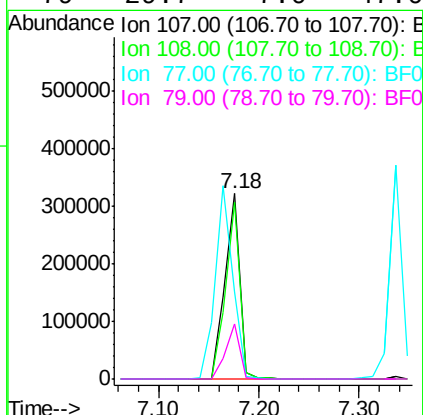


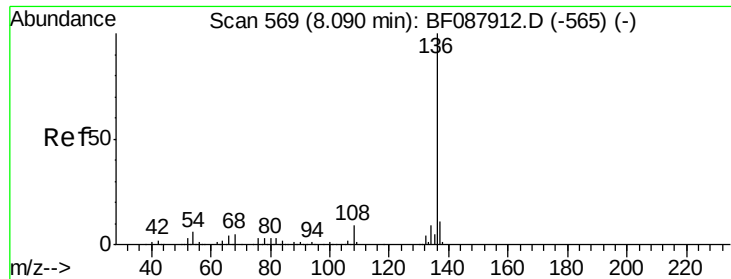
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#20
3+4-Methylphenols
Concen: 36.79 ng
RT: 7.18 min Scan# 489
Delta R.T. -0.00 min
Lab File: BF088057.D
Acq: 16 Jun 2016 2:29

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	95.0	67.8	107.8	
77	46.7	59.3	99.3#	
79	29.7	7.0	47.0	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.03 min Scan# 564

Delta R.T. -0.00 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

Instrument :

BNA_F

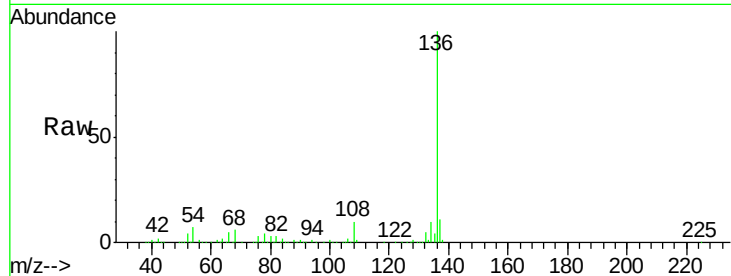
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100	524876		
137	11.4	9.1	13.7	
54	7.5	6.6	10.0	
68	6.3	5.1	7.7	

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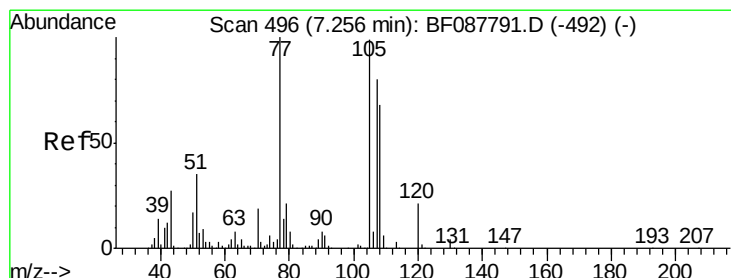
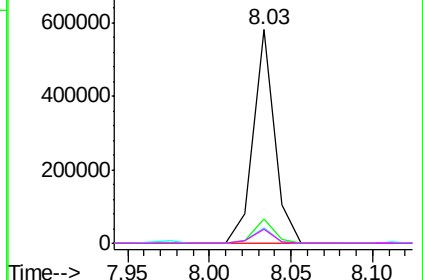
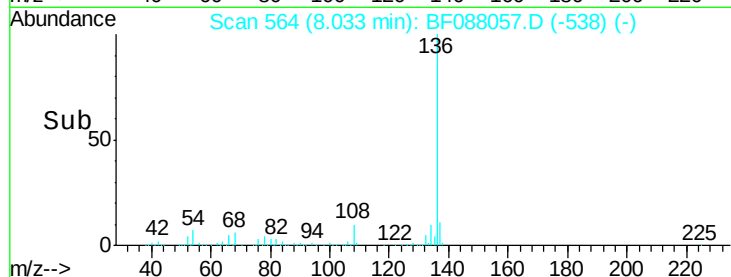


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 36.26 ng

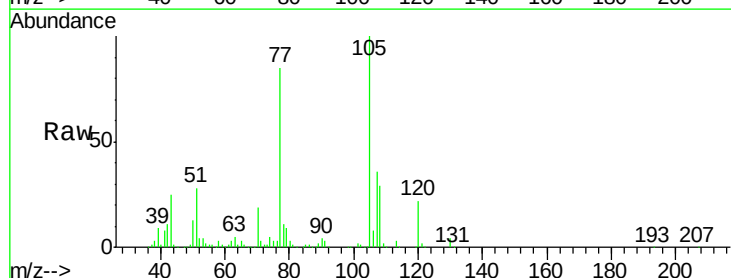
RT: 7.16 min Scan# 488

Delta R.T. -0.00 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	425267		
71	3.2	5.3	7.9#	
51	28.3	18.2	27.4#	
120	21.8	18.0	27.0	

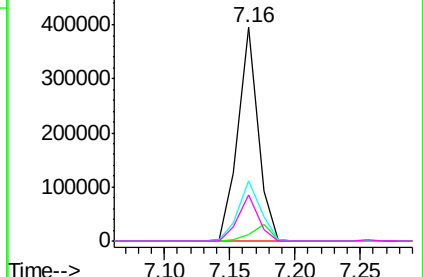
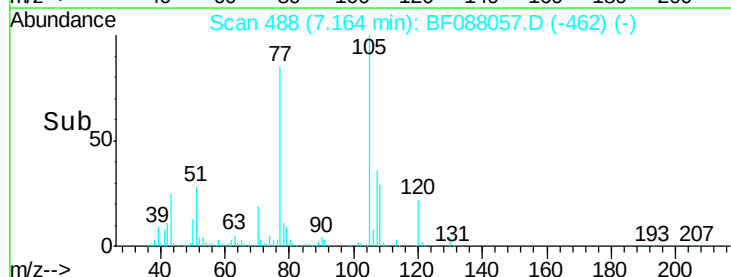


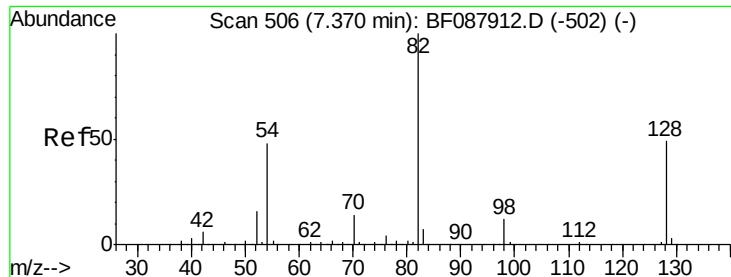
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





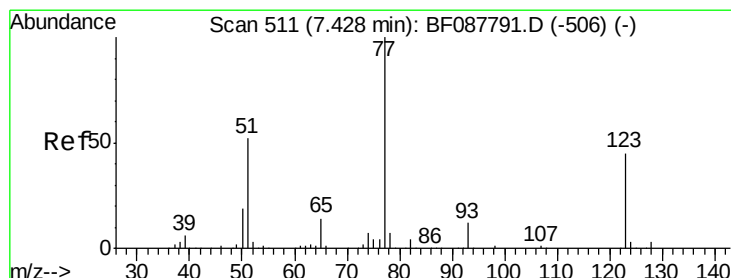
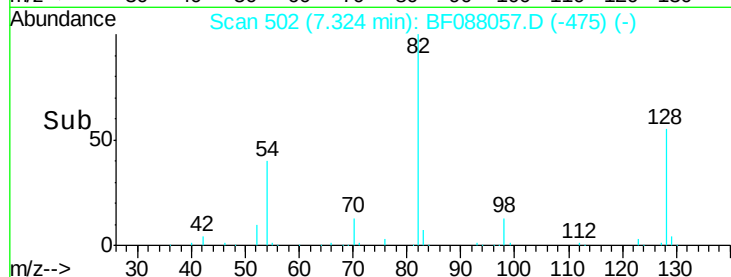
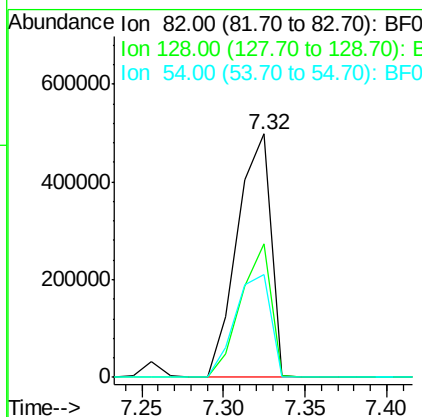
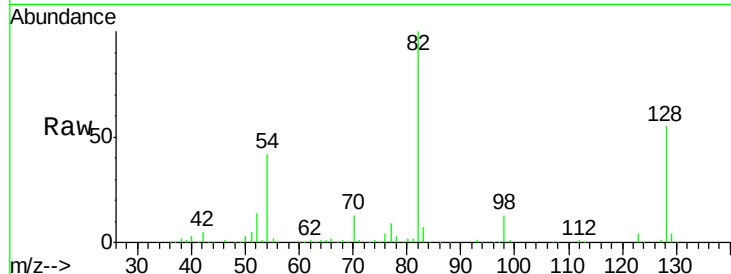
#23
 Nitrobenzene-d5
 Concen: 78.79 ng
 RT: 7.32 min Scan# 502
 Delta R.T. 0.01 min
 Lab File: BF088057.D
 Acq: 16 Jun 2016 2:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	55.0	35.9	53.9#
54	42.3	40.9	61.3

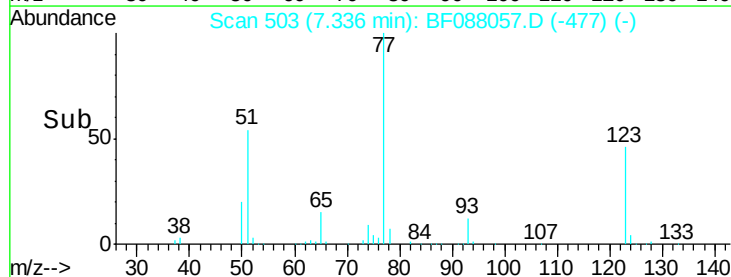
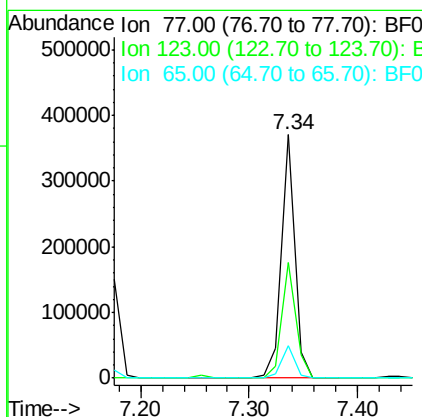
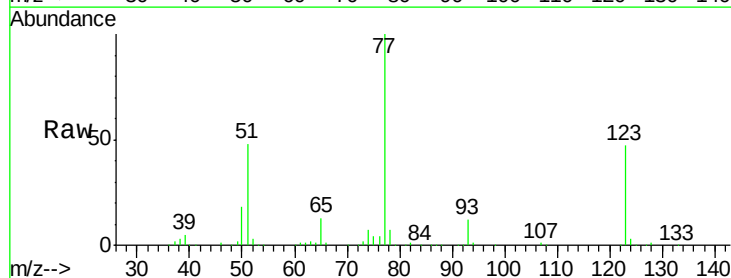
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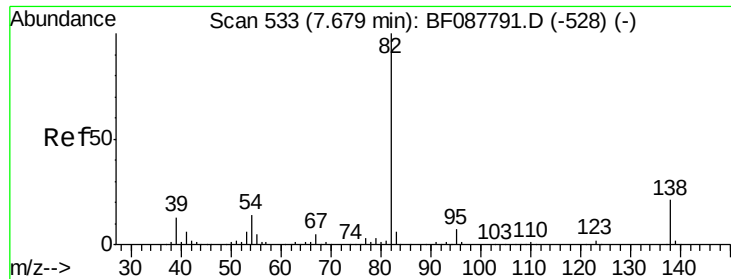
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#24
 Nitrobenzene
 Concen: 36.46 ng
 RT: 7.34 min Scan# 503
 Delta R.T. -0.00 min
 Lab File: BF088057.D
 Acq: 16 Jun 2016 2:29

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	47.5	45.0	67.4
65	13.2	10.2	15.2





#25

Isophorone

Concen: 37.17 ng

RT: 7.58 min Scan# 524

Delta R.T. -0.00 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

Instrument :

BNA_F

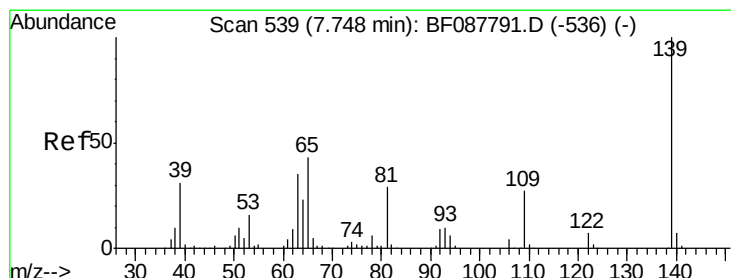
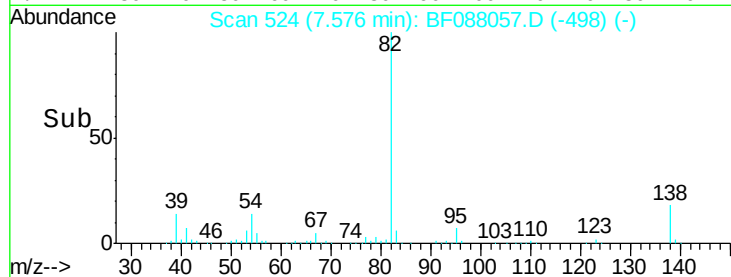
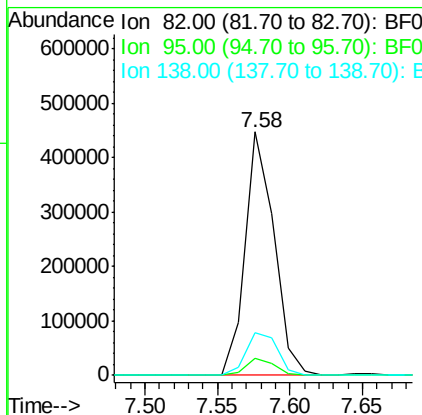
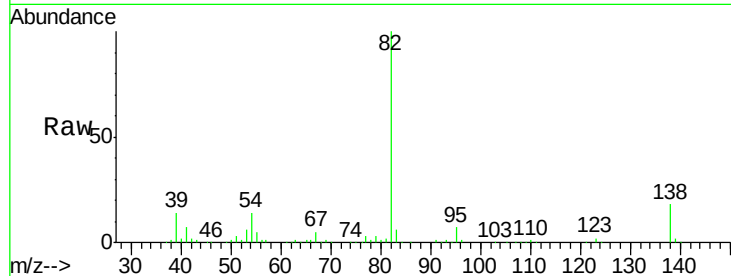
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	618841
Ion Ratio		Lower	Upper
82	100		
95	6.8	5.4	8.2
138	17.6	14.6	21.8

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#26

2-Nitrophenol

Concen: 44.56 ng

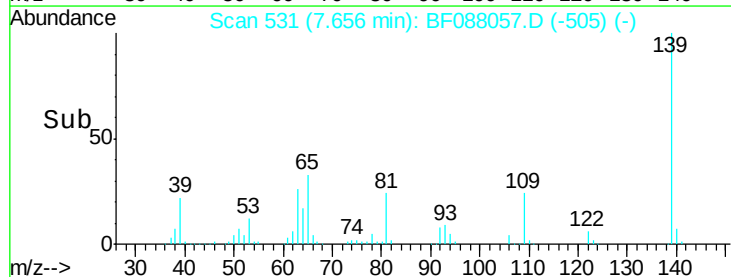
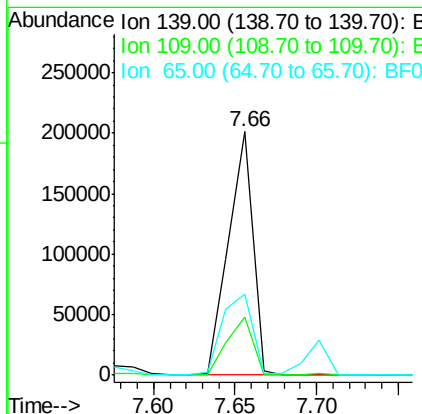
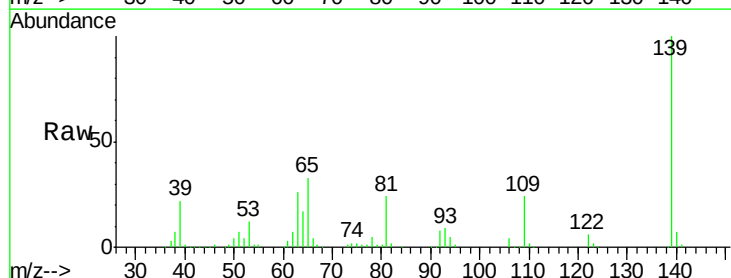
RT: 7.66 min Scan# 531

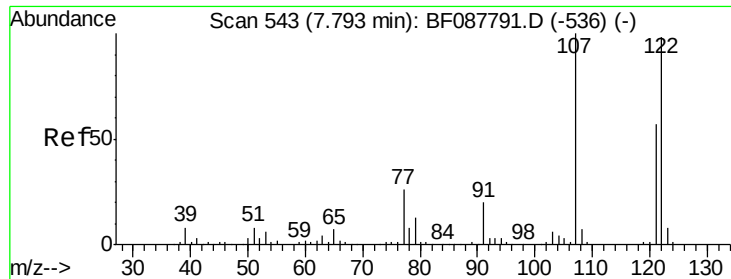
Delta R.T. -0.00 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

Tgt Ion:	139	Resp:	207828
Ion Ratio		Lower	Upper
139	100		
109	23.8	23.0	34.4
65	33.1	45.8	68.8#





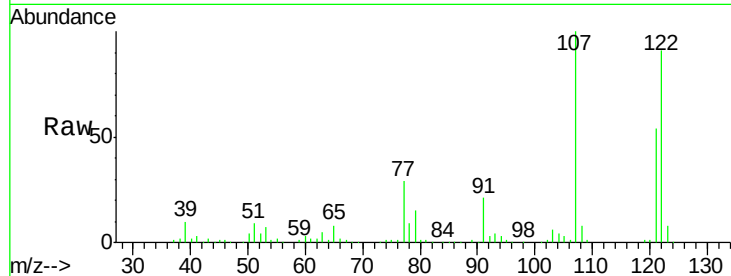
#27
2,4-Dimethylphenol
Concen: 38.26 ng
RT: 7.70 min Scan# 535
Delta R.T. -0.00 min
Lab File: BF088057.D
Acq: 16 Jun 2016 2:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

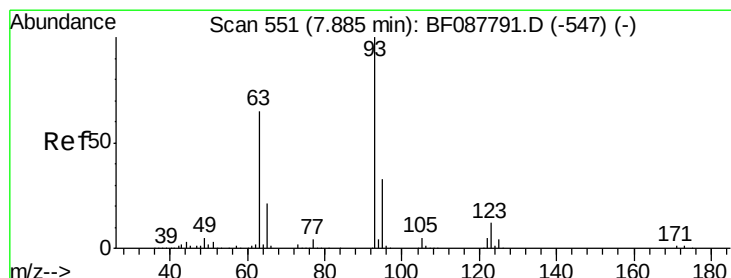
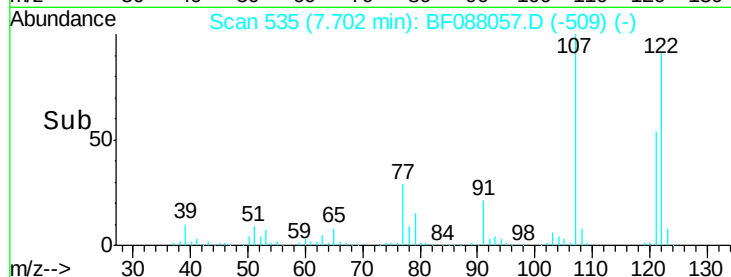
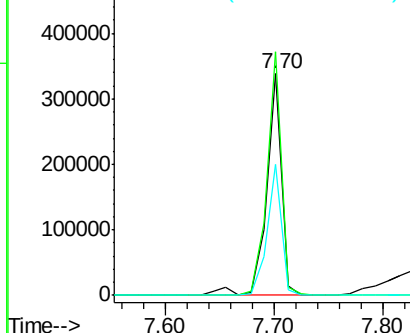
Tot Ion	Ratio	Resp Lower	Resp Upper
122	100		
107	110.0	82.4	123.6
121	59.0	46.3	69.5

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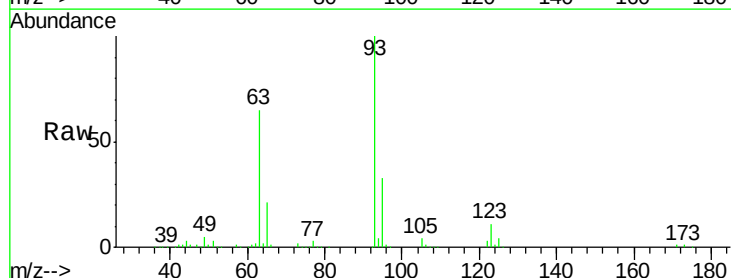


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

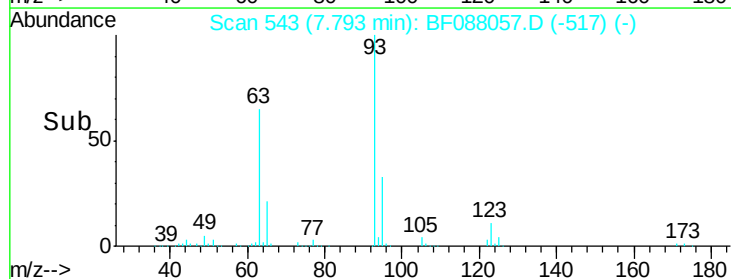
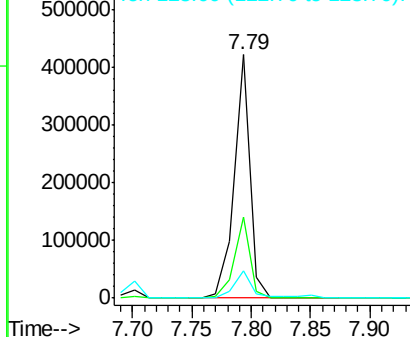


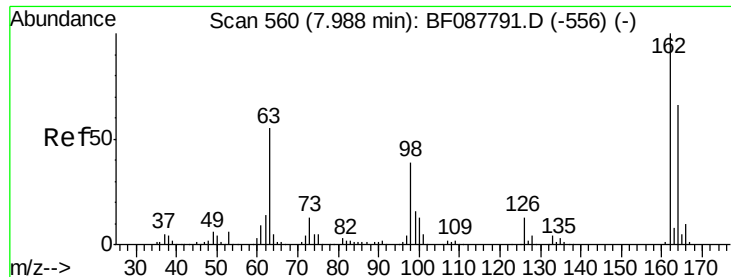
#28
bis(2-Chloroethoxy)methane
Concen: 37.62 ng
RT: 7.79 min Scan# 543
Delta R.T. -0.00 min
Lab File: BF088057.D
Acq: 16 Jun 2016 2:29

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
95	33.1	26.5	39.7
123	11.1	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





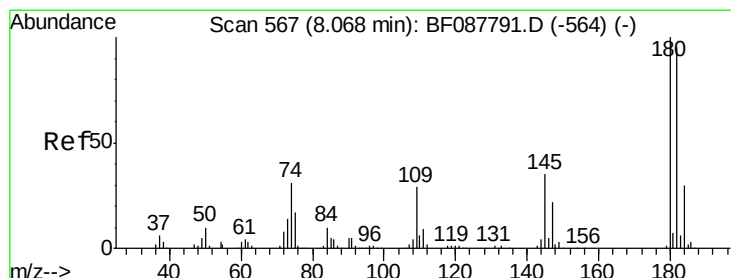
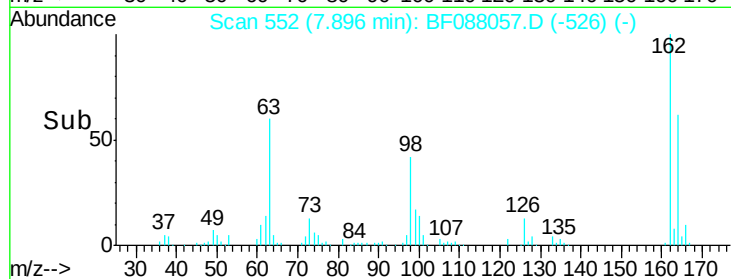
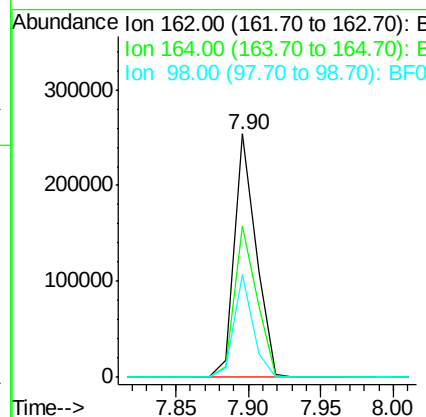
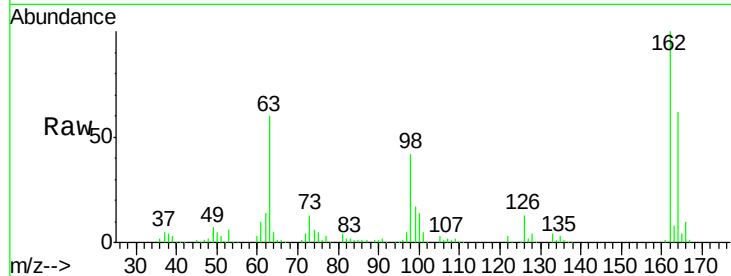
#29
 2,4-Dichlorophenol
 Concen: 36.94 ng
 RT: 7.90 min Scan# 552
 Delta R.T. -0.00 min
 Lab File: BF088057.D
 Acq: 16 Jun 2016 2:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.4	43.8	83.8
98	42.3	21.3	61.3

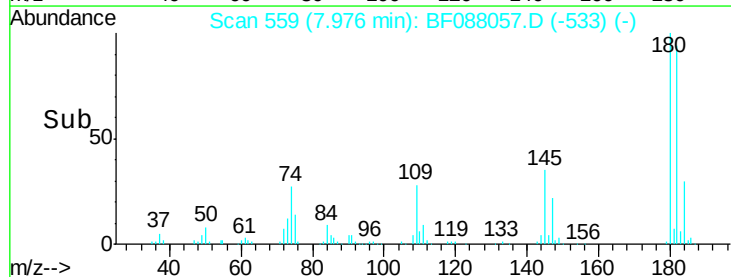
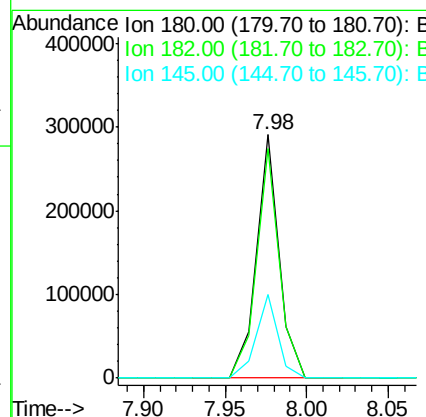
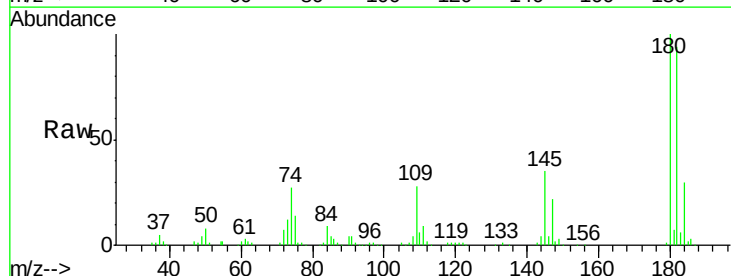
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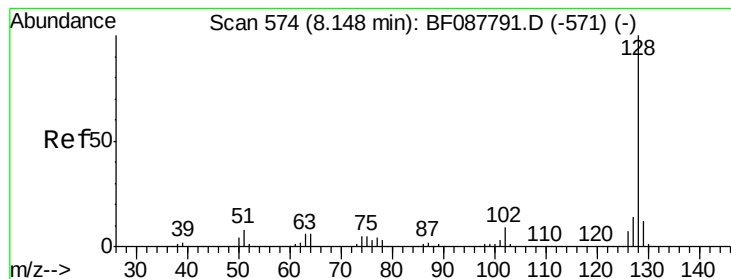
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#30
 1,2,4-Trichlorobenzene
 Concen: 35.87 ng
 RT: 7.98 min Scan# 559
 Delta R.T. -0.00 min
 Lab File: BF088057.D
 Acq: 16 Jun 2016 2:29

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.2	76.0	114.0
145	34.6	26.5	39.7





#31

Naphthalene

Concen: 35.29 ng

RT: 8.06 min Scan# 566

Delta R.T. -0.00 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

Instrument :

BNA_F

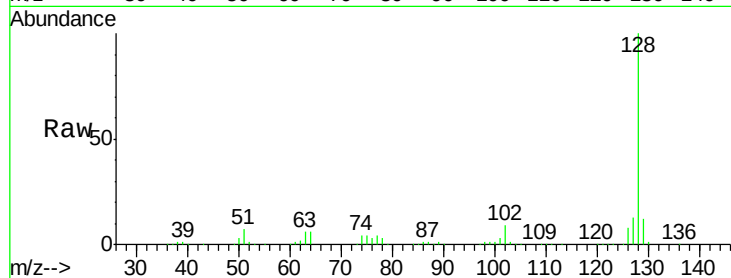
ClientSampleId :

SSTDCCC040EC

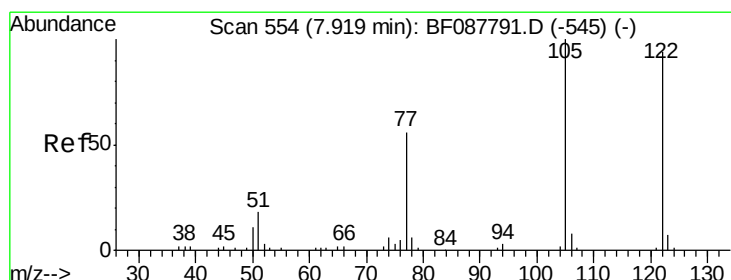
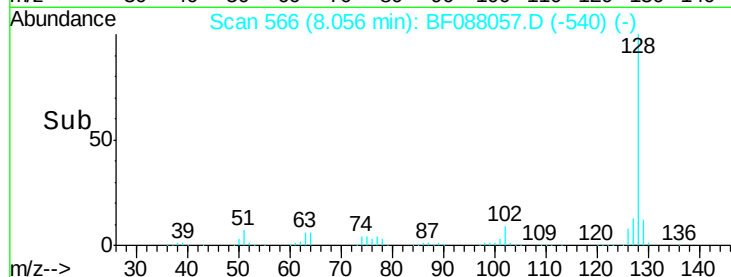
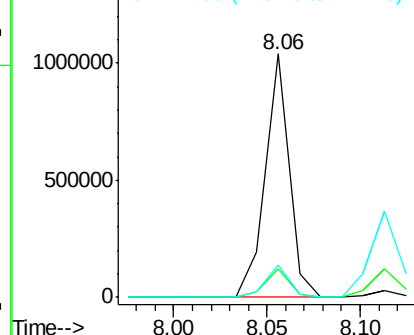
Tot Ion:	128	Resp:	916648
Ion Ratio	Lower	Upper	
128	100		
129	11.7	9.4	14.2
127	13.5	10.9	16.3

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 34.88 ng

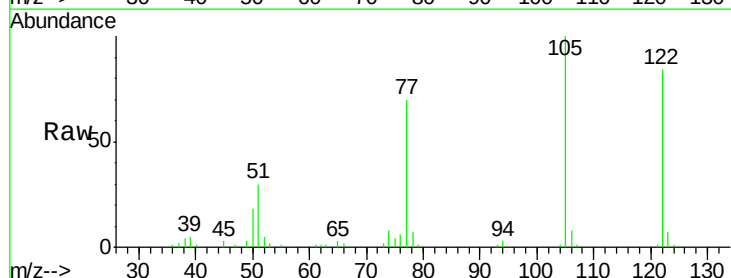
RT: 7.85 min Scan# 548

Delta R.T. -0.00 min

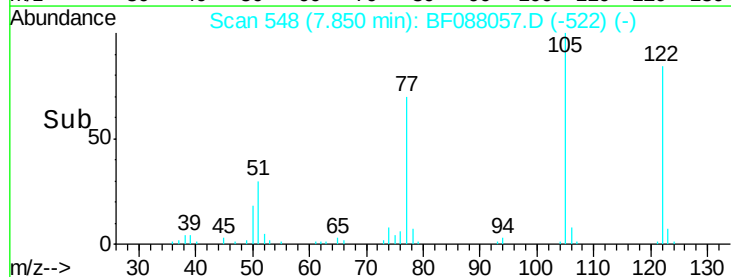
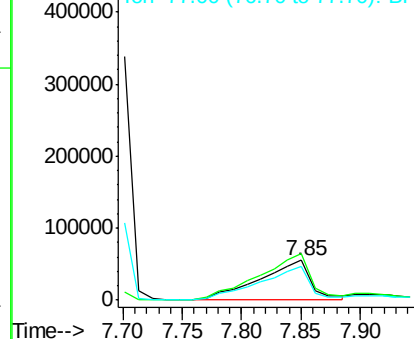
Lab File: BF088057.D

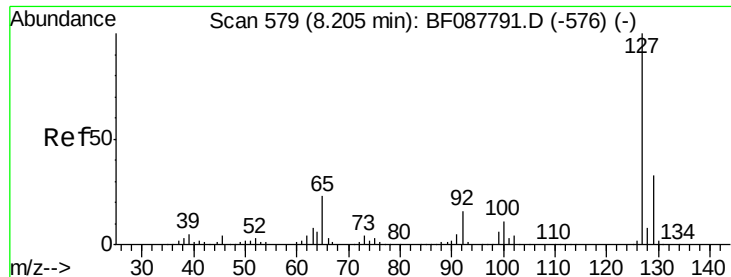
Acq: 16 Jun 2016 2:29

Tgt Ion:	122	Resp:	164957
Ion Ratio	Lower	Upper	
122	100		
105	118.7	101.6	141.6
77	83.6	70.6	110.6



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





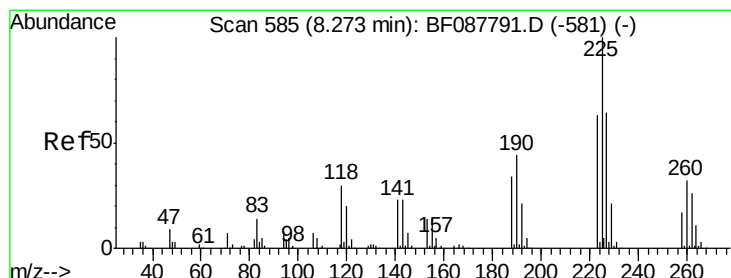
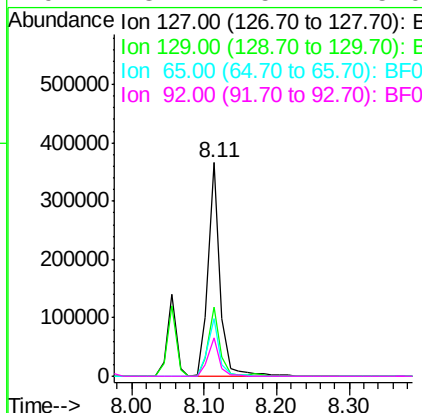
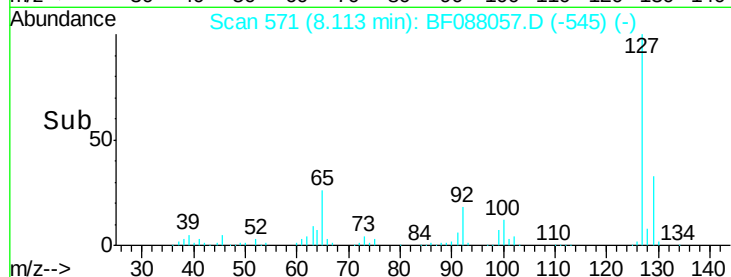
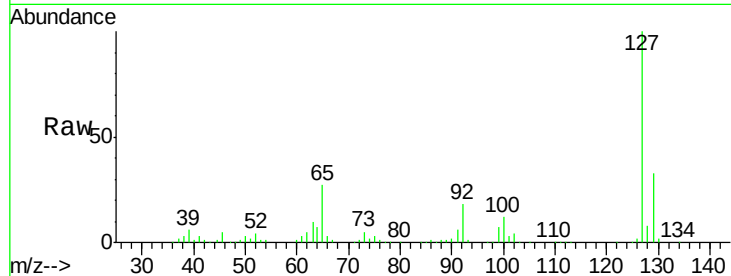
#33
4-Chloroaniline
Concen: 36.17 ng
RT: 8.11 min Scan# 571
Delta R.T. -0.00 min
Lab File: BF088057.D
Acq: 16 Jun 2016 2:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		419560		
129	32.6	26.3	39.5		
65	26.8	24.7	37.1		
92	18.1	15.4	23.0		

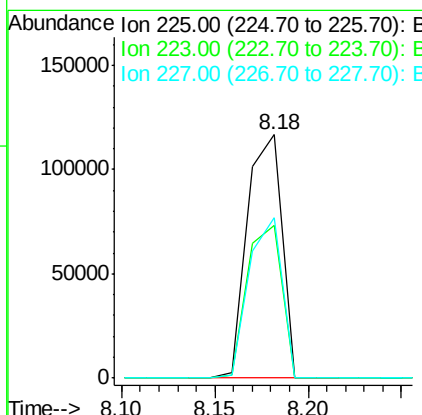
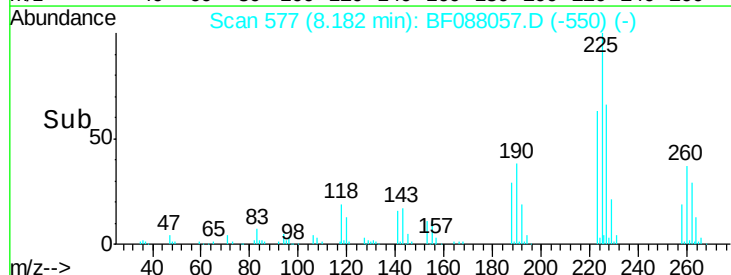
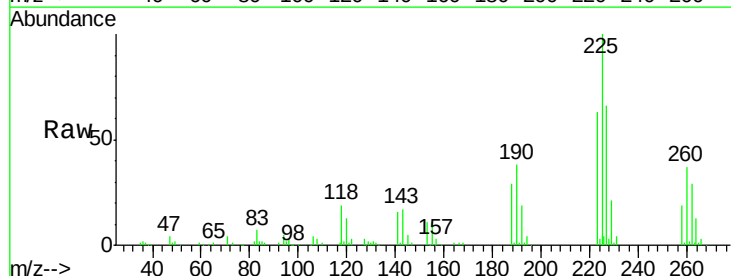
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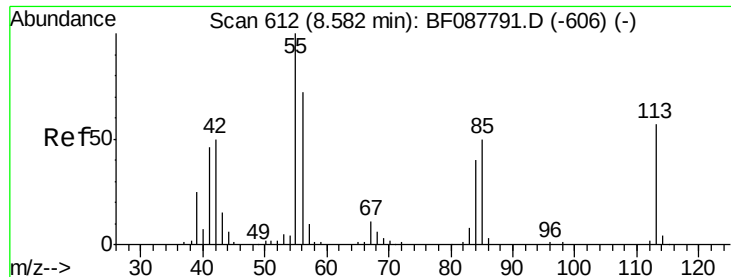
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#34
Hexachlorobutadiene
Concen: 36.81 ng
RT: 8.18 min Scan# 577
Delta R.T. 0.01 min
Lab File: BF088057.D
Acq: 16 Jun 2016 2:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		151563		
223	62.6	50.9	76.3		
227	65.7	51.9	77.9		





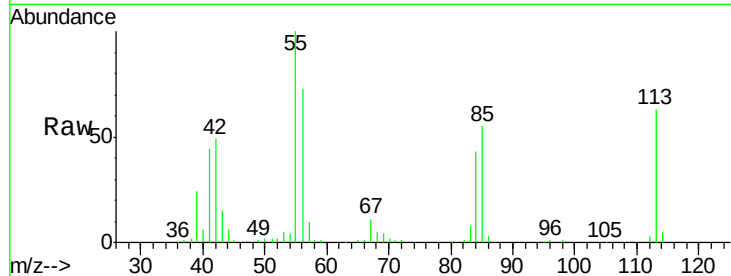
#35
 Caprolactam
 Concen: 38.17 ng
 RT: 8.50 min Scan# 605
 Delta R.T. -0.00 min
 Lab File: BF088057.D
 Acq: 16 Jun 2016 2:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

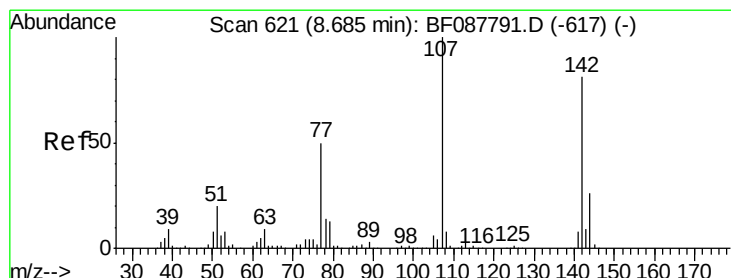
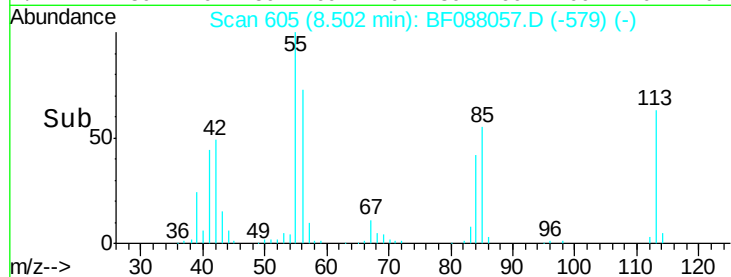
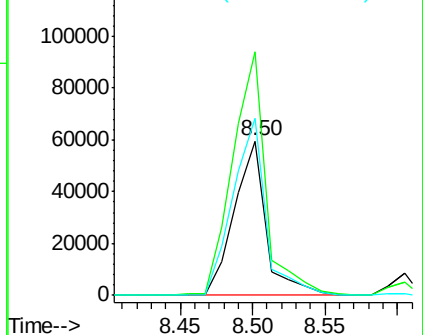
Tot Ion	Ratio	Lower	Upper
113	100		
55	158.0	158.6	198.6#
56	114.8	110.6	150.6

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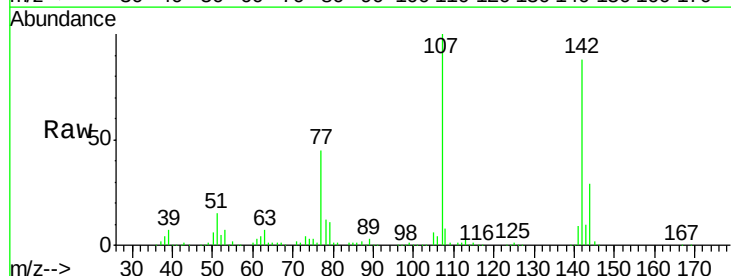


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

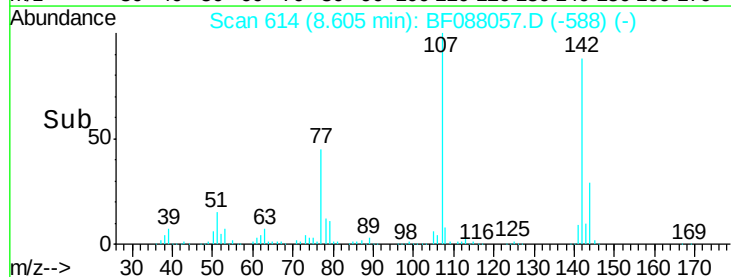
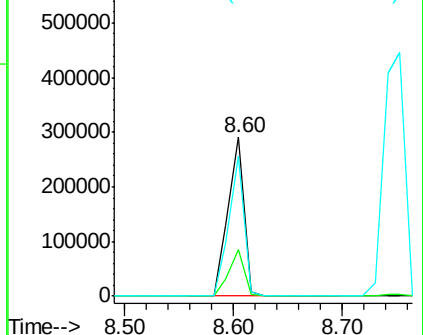


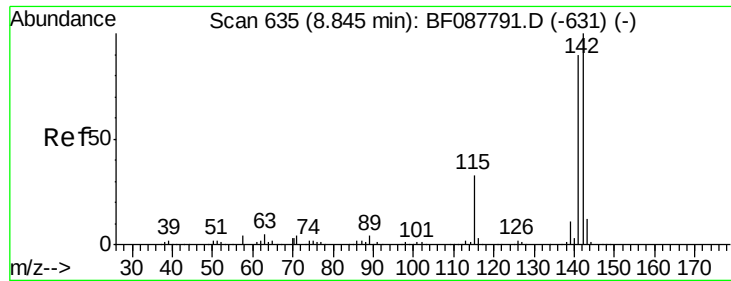
#36
 4-Chloro-3-methylphenol
 Concen: 38.83 ng
 RT: 8.60 min Scan# 614
 Delta R.T. -0.00 min
 Lab File: BF088057.D
 Acq: 16 Jun 2016 2:29

Tgt Ion	Ratio	Lower	Upper
107	100		
144	29.0	20.8	31.2
142	88.3	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





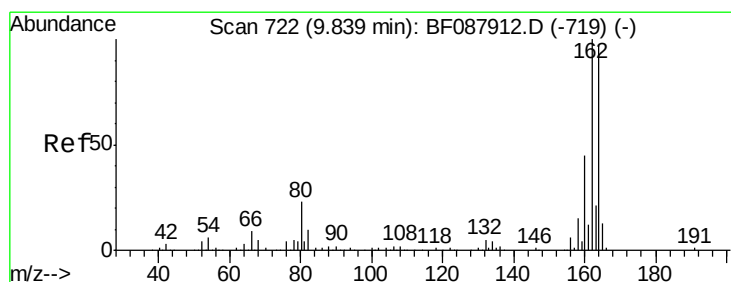
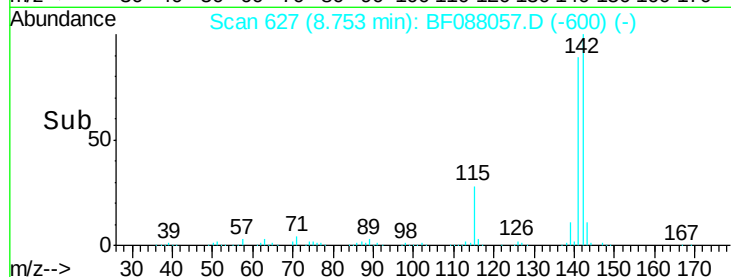
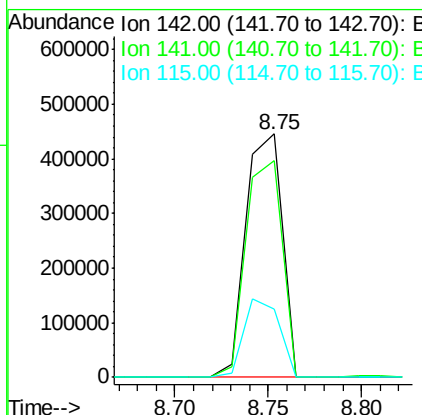
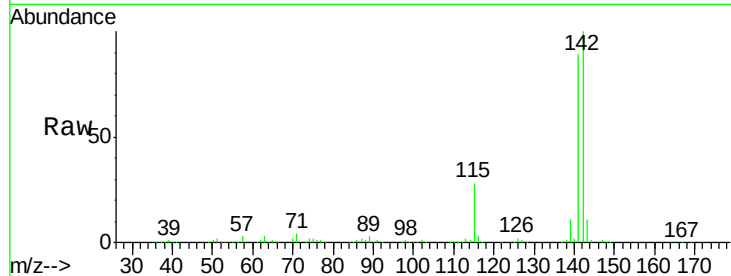
#37
2-Methylnaphthalene
Concen: 35.21 ng
RT: 8.75 min Scan# 627
Delta R.T. 0.01 min
Lab File: BF088057.D
Acq: 16 Jun 2016 2:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.0	106.6
115	28.0	22.6	33.8

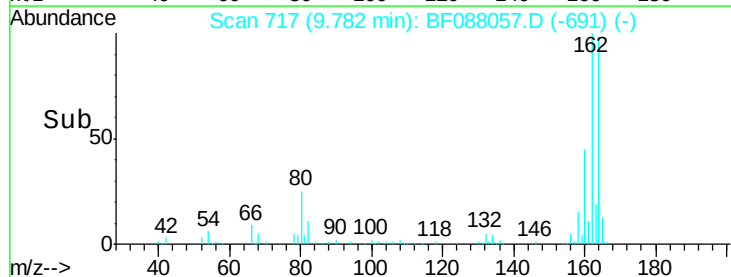
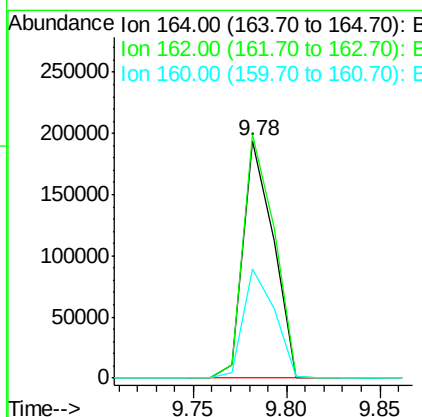
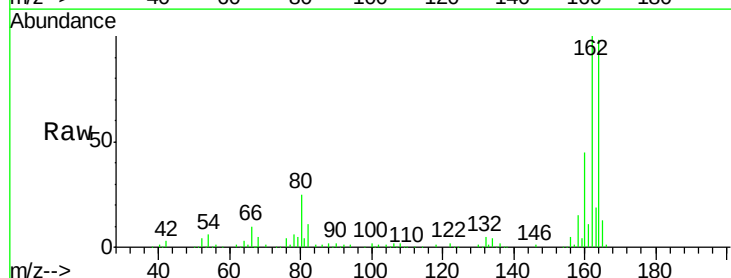
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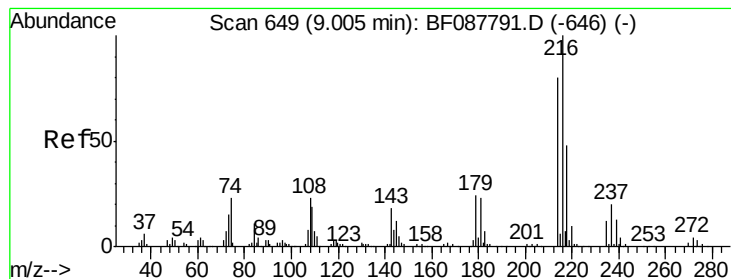
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.78 min Scan# 717
Delta R.T. -0.00 min
Lab File: BF088057.D
Acq: 16 Jun 2016 2:29

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	85.4	128.2
160	46.2	39.5	59.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.10 ng

RT: 8.91 min Scan# 641

Delta R.T. -0.00 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 247689
Ion Ratio Lower Upper

216 100

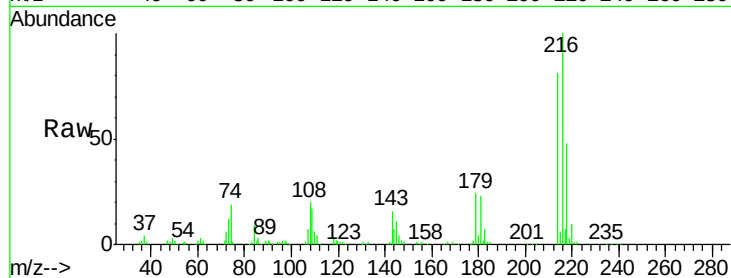
214 80.5 2.9 4.3#

179 23.6 0.0 0.0#

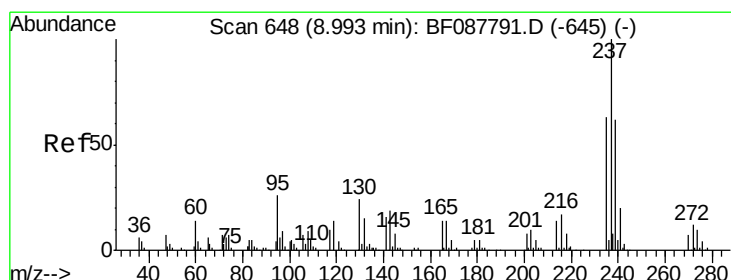
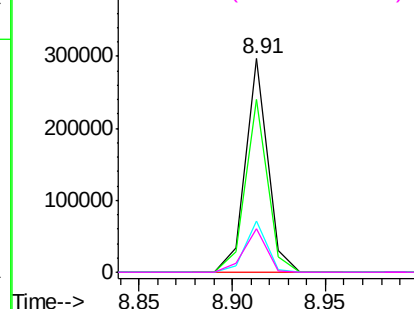
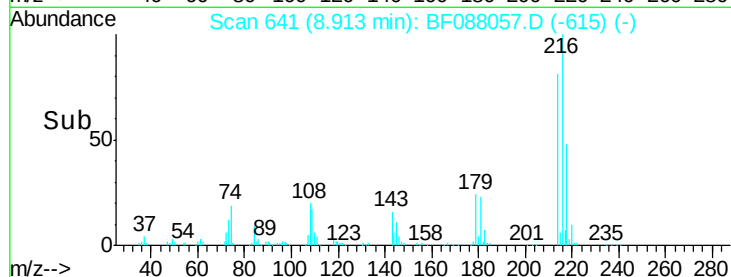
108 20.9 0.5 0.7#

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



#40

Hexachlorocyclopentadiene

Concen: 11.91 ng

RT: 8.90 min Scan# 640

Delta R.T. -0.00 min

Lab File: BF088057.D

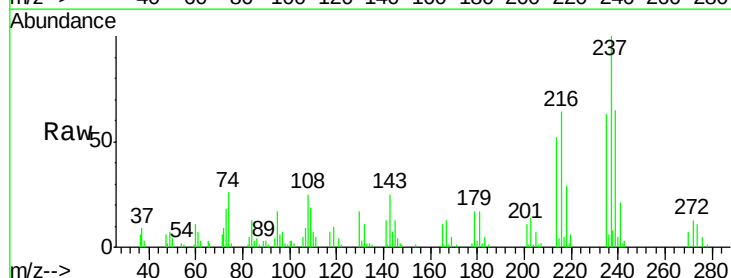
Acq: 16 Jun 2016 2:29

Tgt Ion:237 Resp: 41826
Ion Ratio Lower Upper

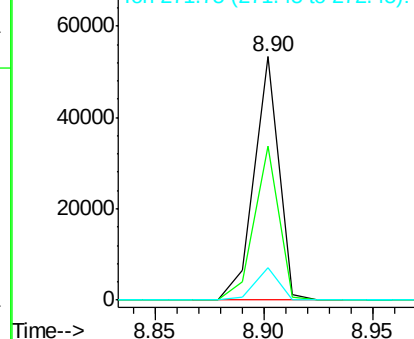
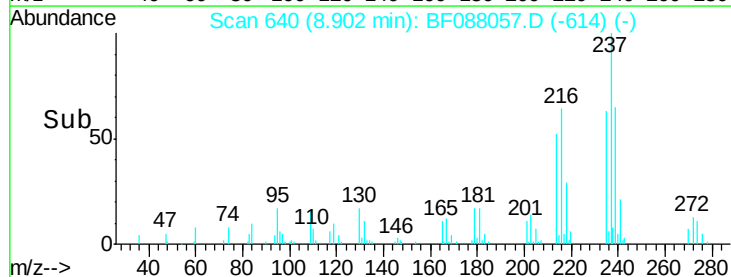
237 100

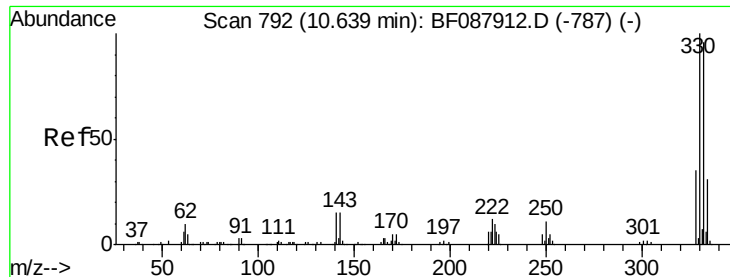
235 63.4 43.4 83.4

272 13.5 0.0 32.3



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E





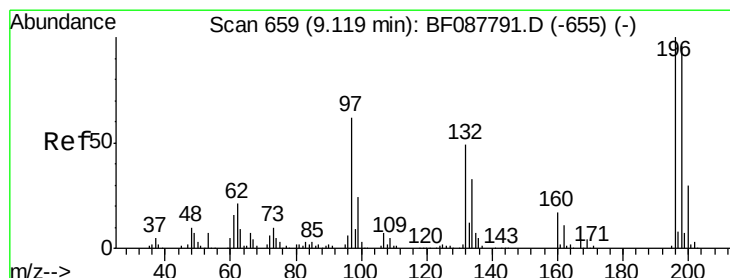
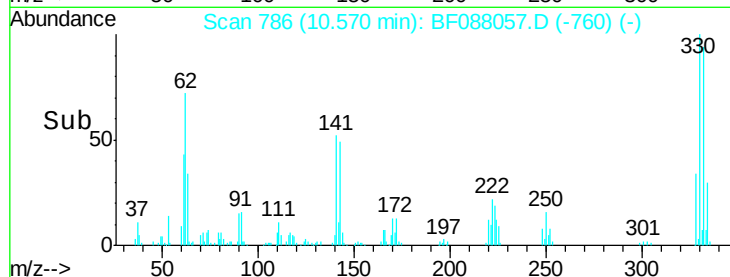
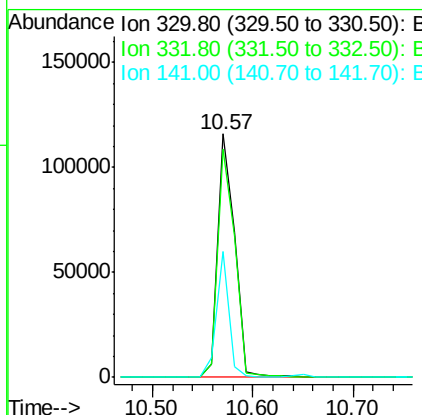
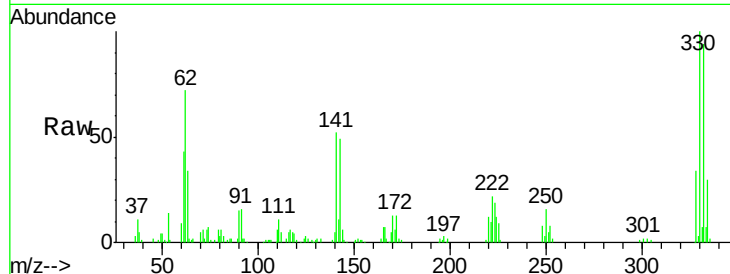
#41
 2,4,6-Tribromophenol
 Concen: 59.05 ng
 RT: 10.57 min Scan# 786
 Delta R.T. -0.00 min
 Lab File: BF088057.D
 Acq: 16 Jun 2016 2:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	95.1	0.0	0.0#
141	38.2	0.0	0.0#

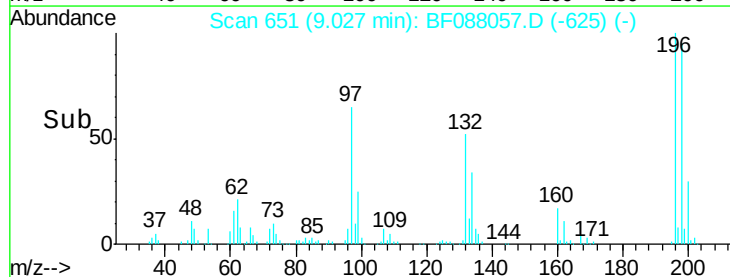
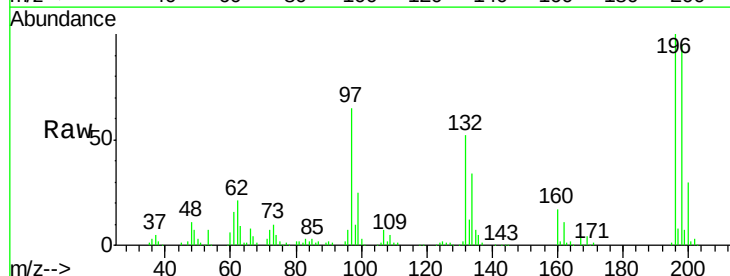
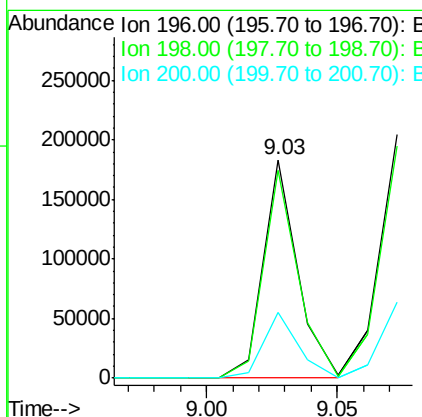
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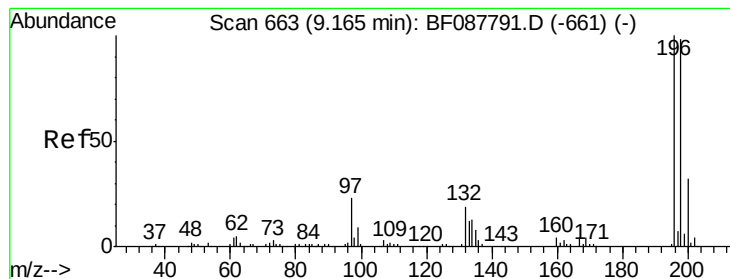
umangi
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#42
 2,4,6-Trichlorophenol
 Concen: 38.88 ng
 RT: 9.03 min Scan# 651
 Delta R.T. -0.00 min
 Lab File: BF088057.D
 Acq: 16 Jun 2016 2:29

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	95.2	78.0	117.0
200	29.9	25.4	38.2





#43

2,4,5-Trichlorophenol

Concen: 40.86 ng

RT: 9.07 min Scan# 655

Delta R.T. -0.00 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

Instrument :

BNA_F

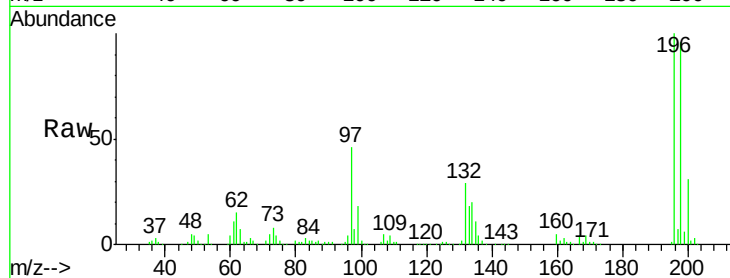
ClientSampleId :

SSTDCCC040EC

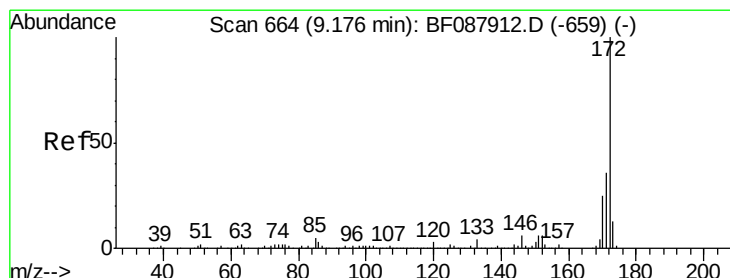
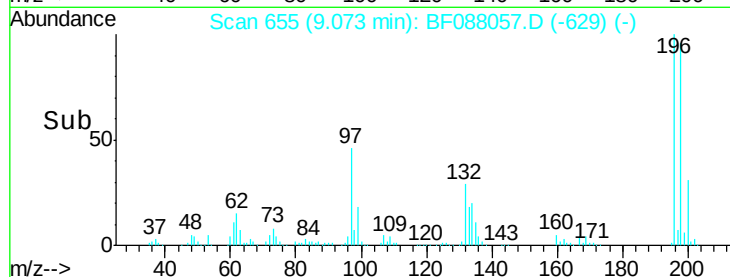
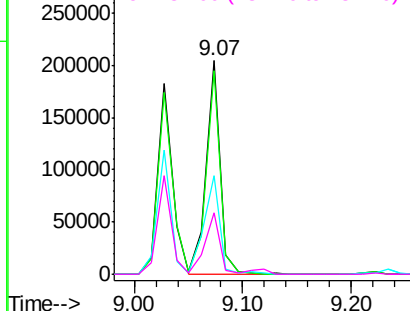
Tot Ion:	196	Resp:	185021
Ion Ratio	Lower	Upper	
196	100		
198	95.6	77.5	116.3
97	46.3	32.0	48.0
132	28.9	20.9	31.3

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Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E



#44

2-Fluorobiphenyl

Concen: 83.34 ng

RT: 9.12 min Scan# 659

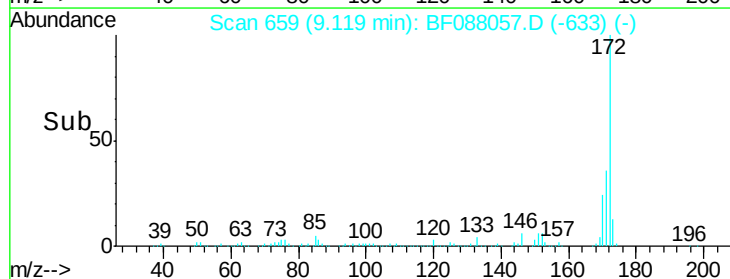
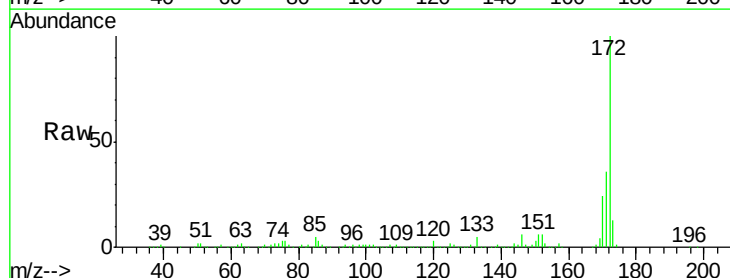
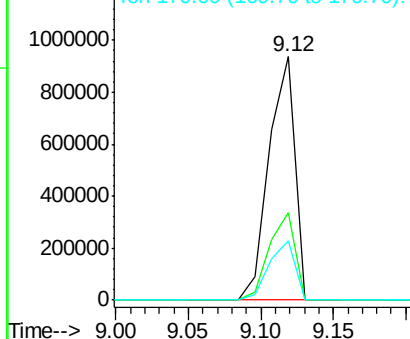
Delta R.T. -0.00 min

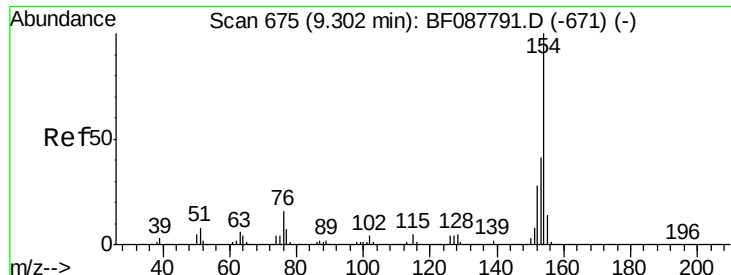
Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

Tgt Ion:	172	Resp:	1156181
Ion Ratio	Lower	Upper	
172	100		
171	36.2	28.6	43.0
170	24.3	19.2	28.8

Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 39.84 ng

RT: 9.21 min Scan# 667

Delta R.T. -0.00 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

Instrument :

BNA_F

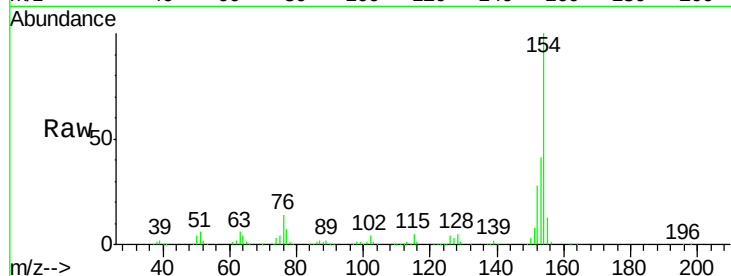
ClientSampleId :

SSTDCCC040EC

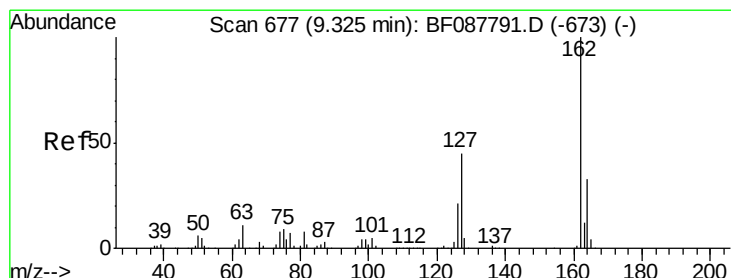
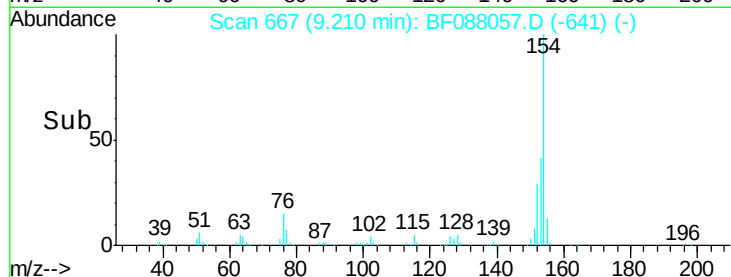
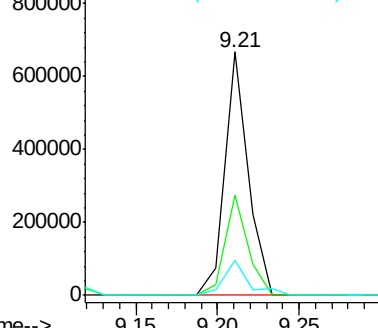
Tot Ion:	154	Resp:	662508
Ion Ratio		Lower	Upper
154	100		
153	41.1	20.6	60.6
76	14.5	0.0	35.1

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



#46

2-Chloronaphthalene

Concen: 37.32 ng

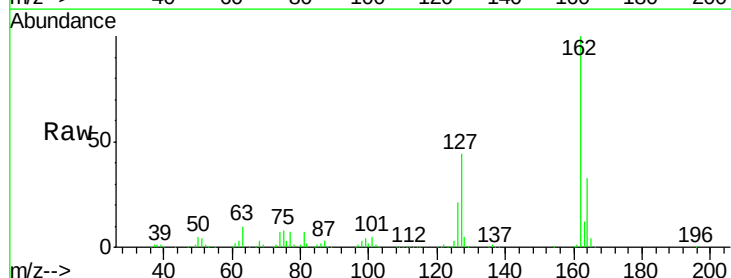
RT: 9.23 min Scan# 669

Delta R.T. -0.00 min

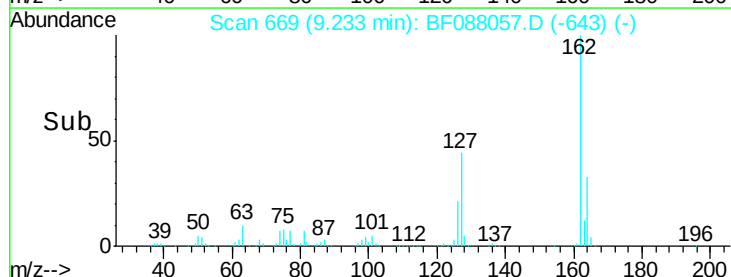
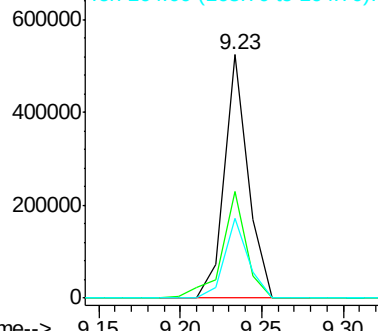
Lab File: BF088057.D

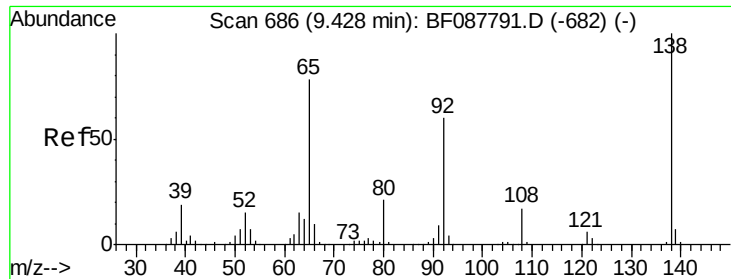
Acq: 16 Jun 2016 2:29

Tgt Ion:	162	Resp:	525677
Ion Ratio		Lower	Upper
162	100		
127	43.7	35.2	52.8
164	32.9	26.6	39.8



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





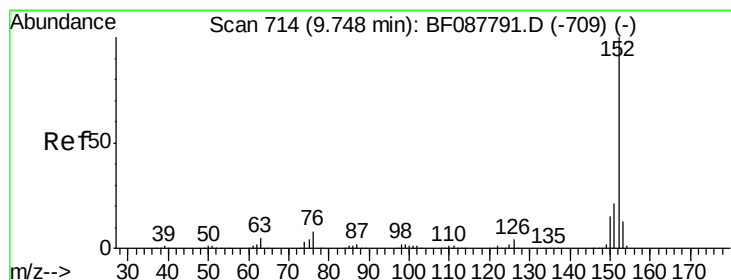
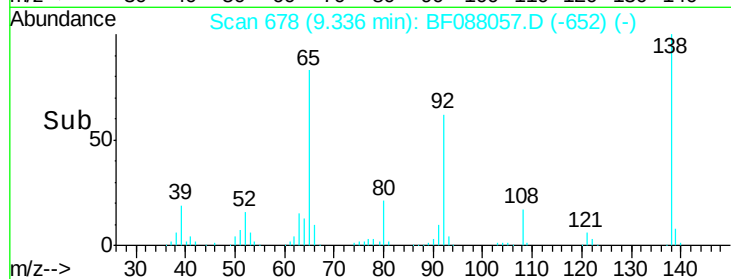
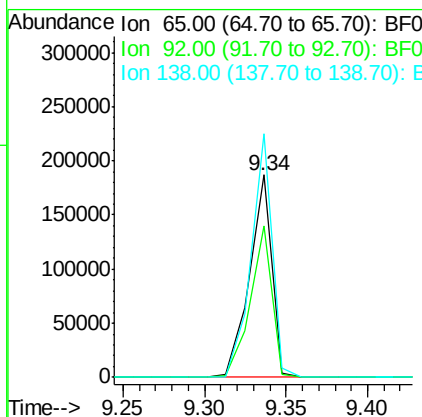
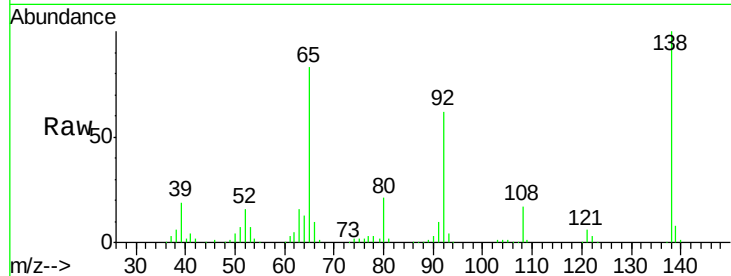
#47
2-Nitroaniline
Concen: 42.47 ng
RT: 9.34 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF088057.D
Acq: 16 Jun 2016 2:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	74.6	54.6	82.0
138	120.4	77.0	115.4

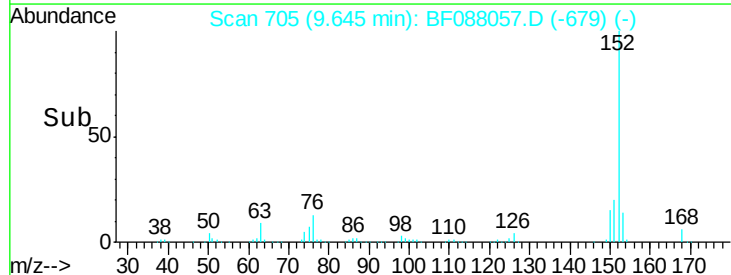
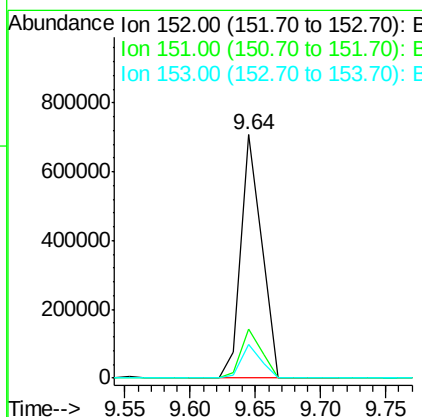
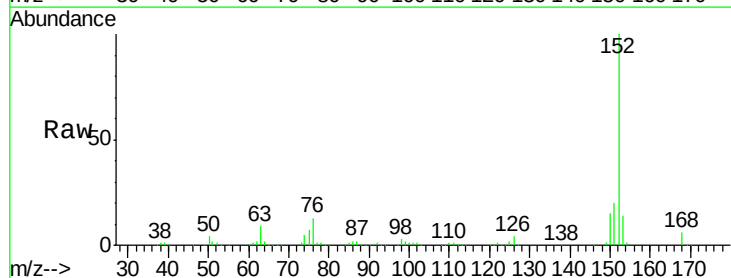
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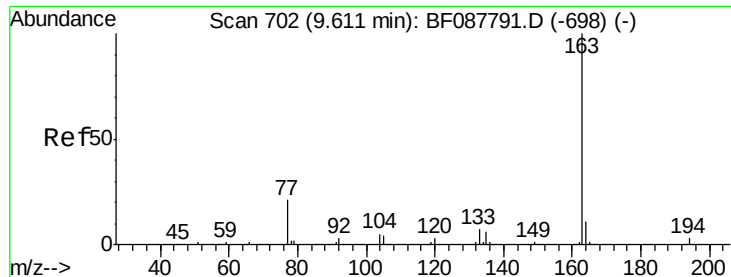
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#48
Acenaphthylene
Concen: 34.65 ng
RT: 9.64 min Scan# 705
Delta R.T. -0.00 min
Lab File: BF088057.D
Acq: 16 Jun 2016 2:29

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.4
153	13.8	11.0	16.6





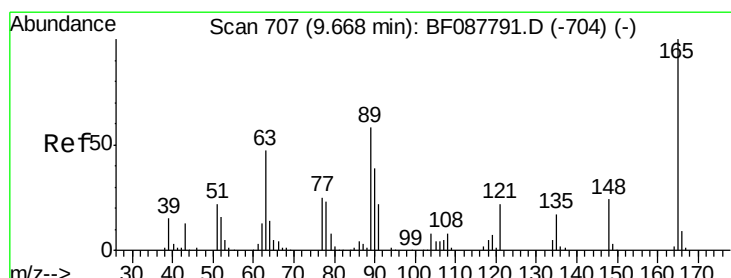
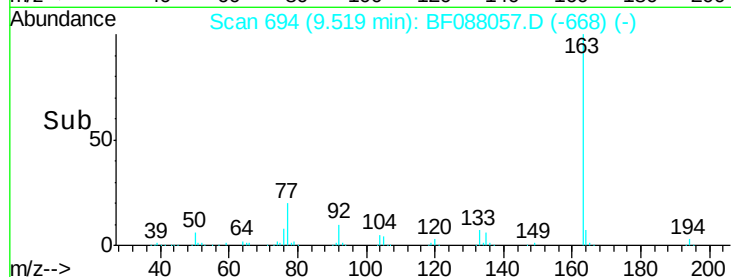
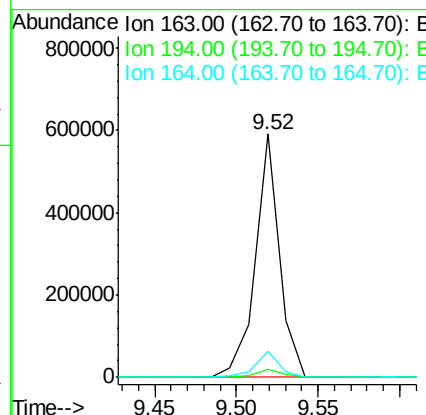
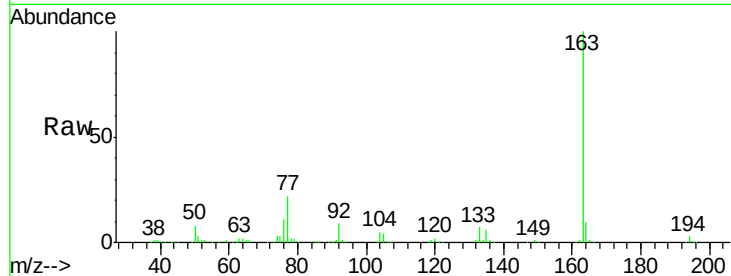
#49
Dimethylphthalate
Concen: 38.43 ng
RT: 9.52 min Scan# 694
Delta R.T. -0.00 min
Lab File: BF088057.D
Acq: 16 Jun 2016 2:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.2	2.8	4.2
164	10.4	8.3	12.5

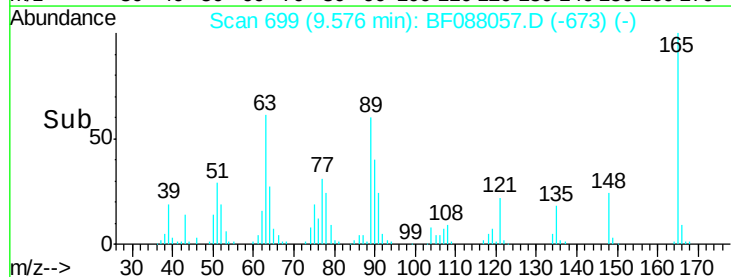
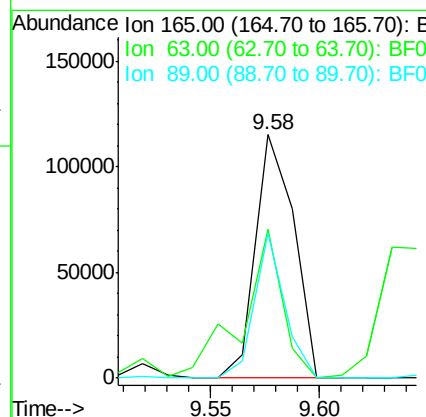
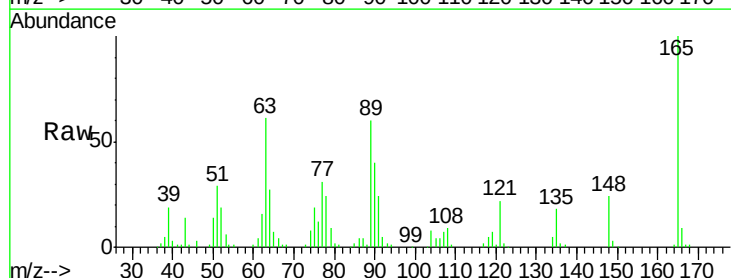
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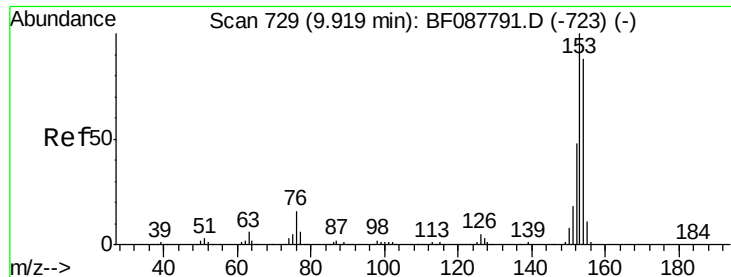
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#50
2,6-Dinitrotoluene
Concen: 39.21 ng
RT: 9.58 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF088057.D
Acq: 16 Jun 2016 2:29

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	61.4	28.1	42.1#
89	59.5	32.2	48.2#





#51

Acenaphthene

Concen: 36.28 ng

RT: 9.82 min Scan# 720

Delta R.T. -0.00 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

Instrument :

BNA_F

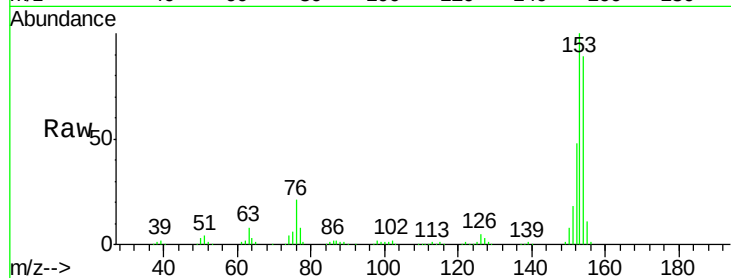
ClientSampleId :

SSTDCCC040EC

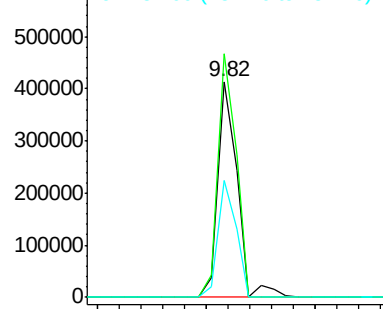
Tot Ion:	154	Resp:	507000
Ion Ratio	Lower	Upper	
154	100		
153	112.9	89.5	134.3
152	54.4	42.7	64.1

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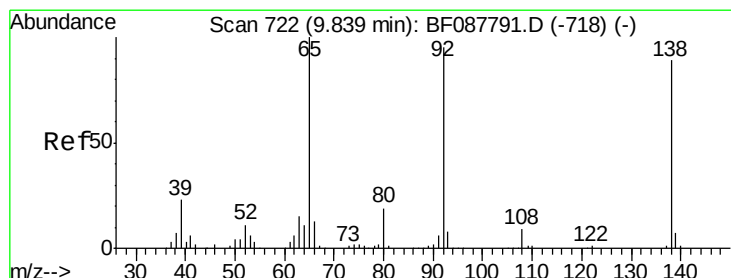
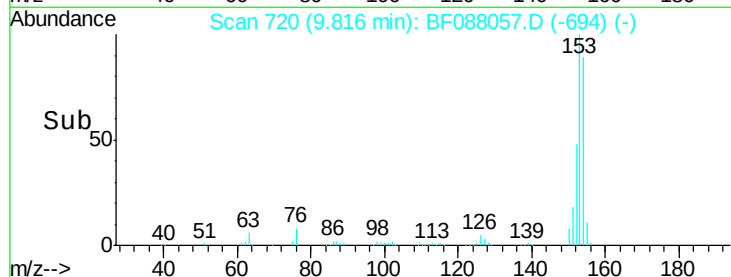
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



Time--> 9.70 9.80 9.90



#52

3-Nitroaniline

Concen: 38.56 ng

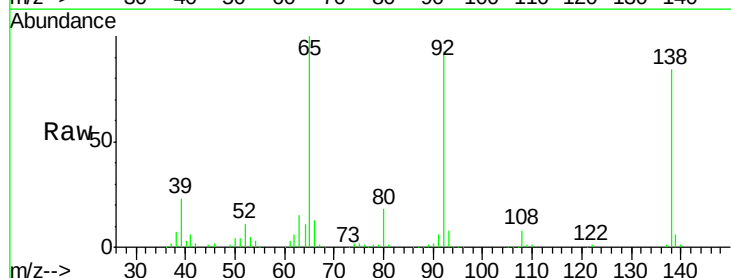
RT: 9.75 min Scan# 714

Delta R.T. -0.00 min

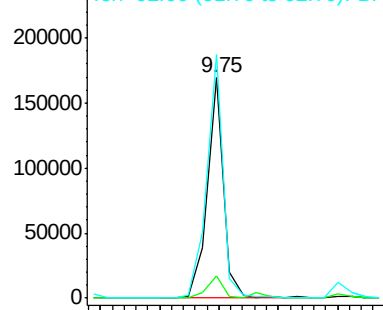
Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

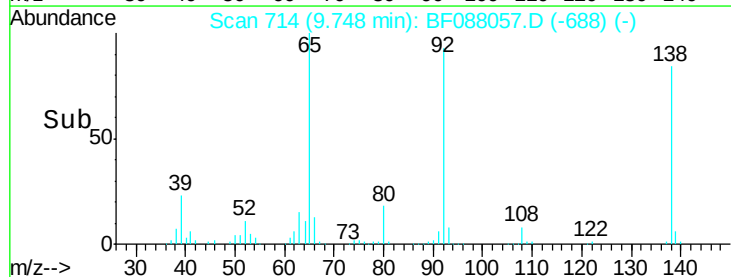
Tgt Ion:	138	Resp:	160669
Ion Ratio	Lower	Upper	
138	100		
108	9.9	8.5	12.7
92	110.7	95.7	143.5

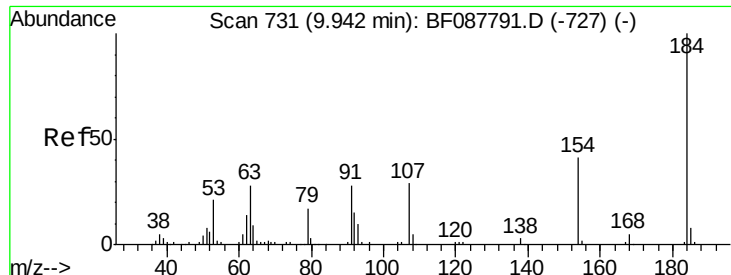


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0



Time--> 9.65 9.70 9.75 9.80 9.85





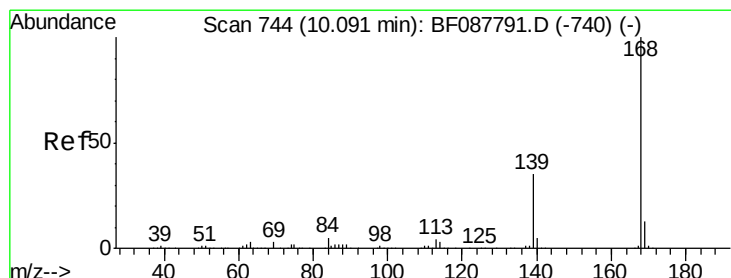
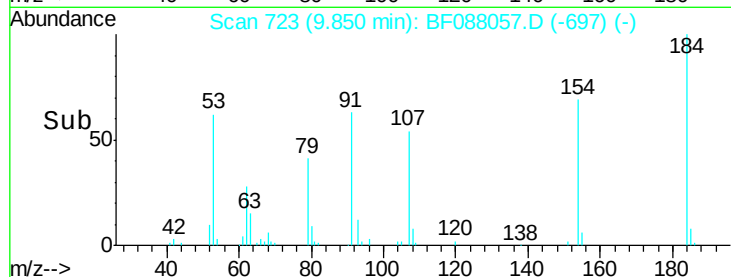
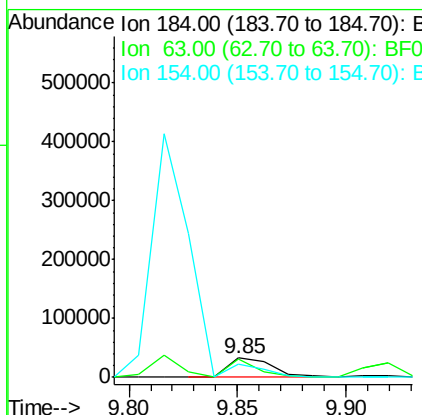
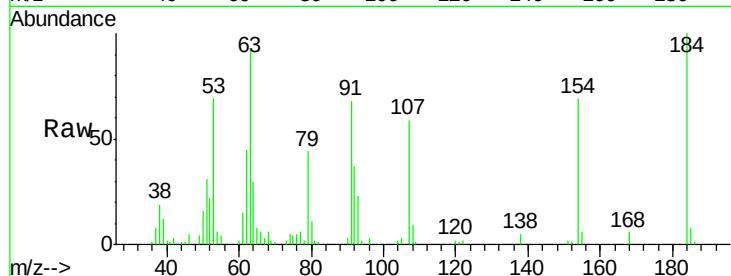
#53
 2,4-Dinitrophenol
 Concen: 29.08 ng
 RT: 9.85 min Scan# 723
 Delta R.T. -0.00 min
 Lab File: BF088057.D
 Acq: 16 Jun 2016 2:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	91.8	57.6	86.4#	
154	69.4	53.5	80.3	

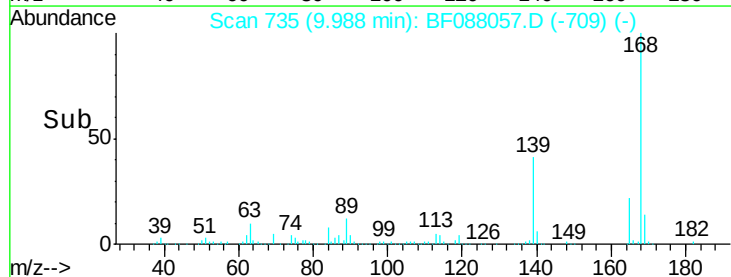
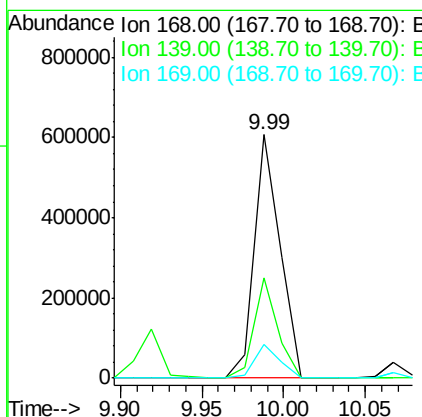
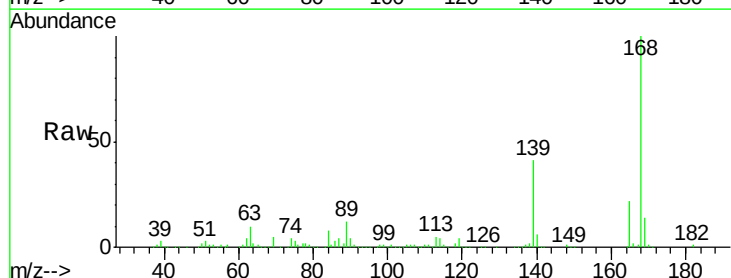
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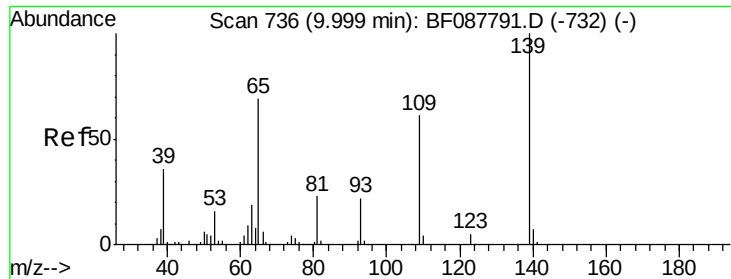
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#54
 Dibenzofuran
 Concen: 34.54 ng
 RT: 9.99 min Scan# 735
 Delta R.T. -0.00 min
 Lab File: BF088057.D
 Acq: 16 Jun 2016 2:29

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	41.2	26.4	39.6#	
169	13.9	10.4	15.6	





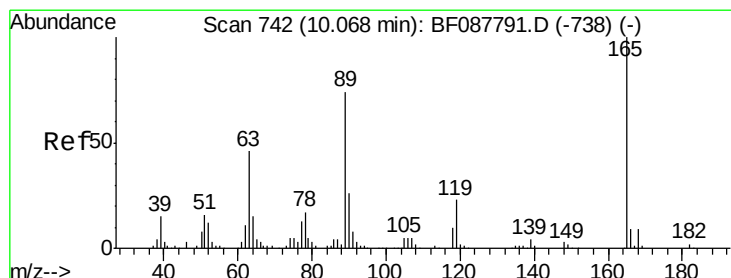
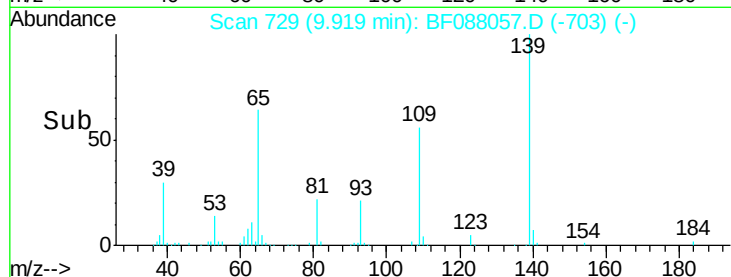
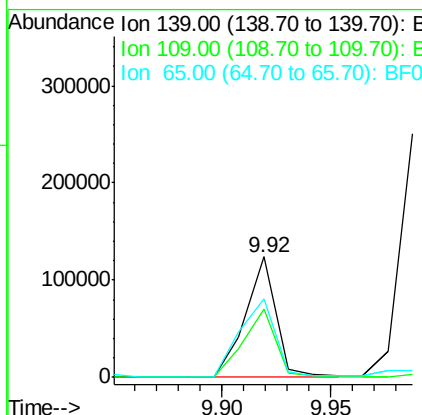
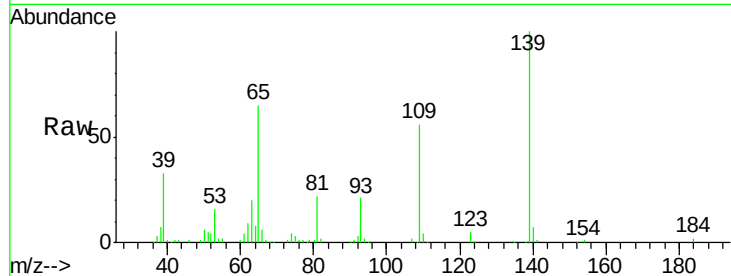
#55
4-Nitrophenol
Concen: 37.84 ng
RT: 9.92 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF088057.D
Acq: 16 Jun 2016 2:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
139	100	122359		
109	56.4	48.9	88.9	
65	64.8	84.9	124.9	

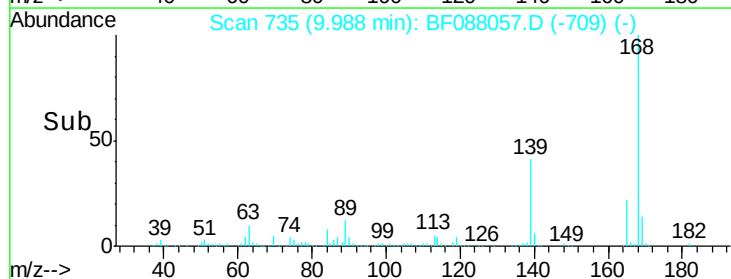
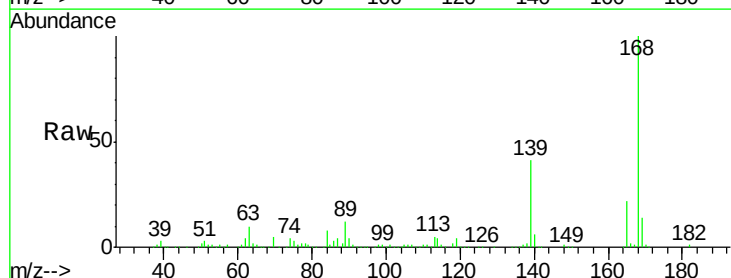
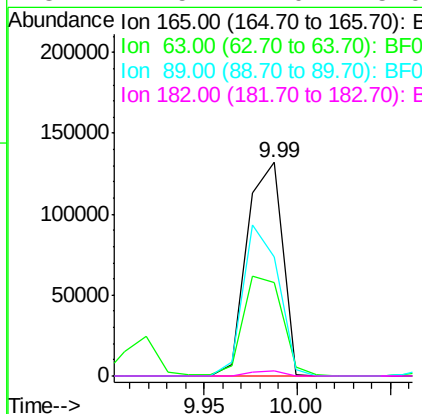
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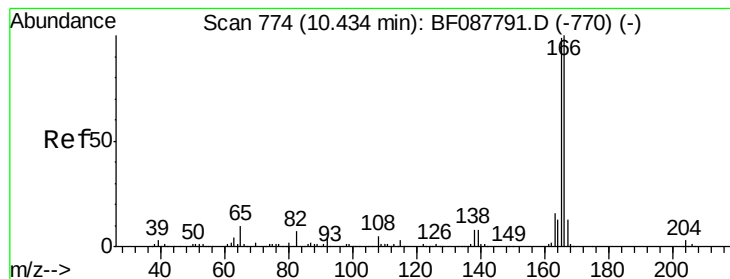
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#56
2,4-Dinitrotoluene
Concen: 37.43 ng
RT: 9.99 min Scan# 735
Delta R.T. -0.00 min
Lab File: BF088057.D
Acq: 16 Jun 2016 2:29

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	173671		
63	44.0	22.0	33.0	
89	55.6	41.1	61.7	
182	2.5	2.0	3.0	





#57

Fluorene

Concen: 33.67 ng

RT: 10.33 min Scan# 765

Delta R.T. -0.00 min

Lab File: BF088057.D

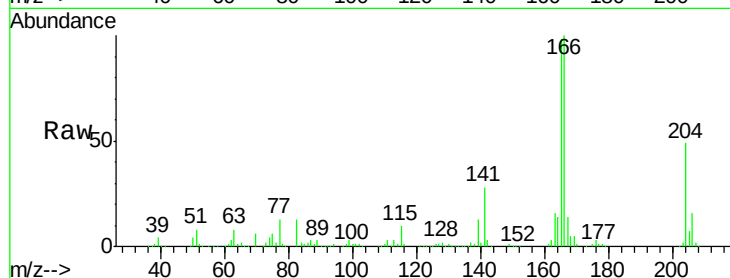
Acq: 16 Jun 2016 2:29

Instrument :

BNA_F

ClientSampleId :

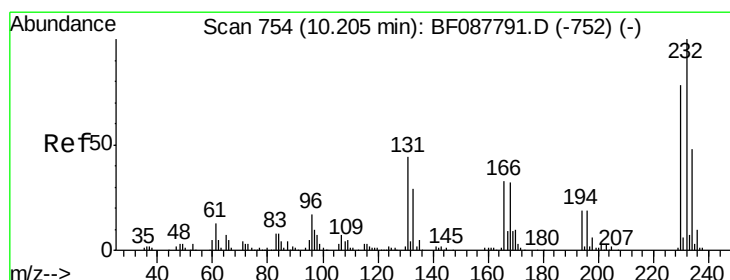
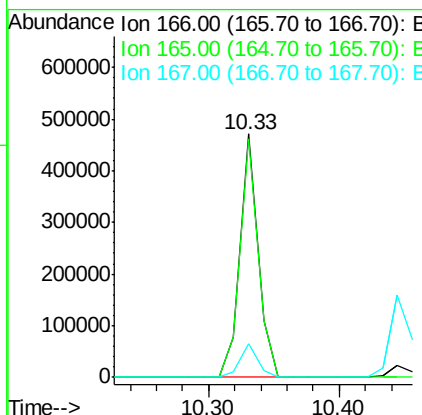
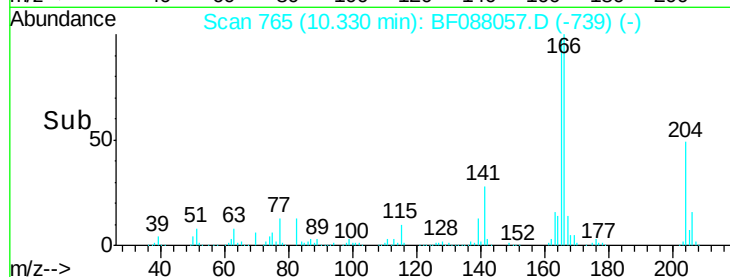
SSTDCCC040EC



Tot Ion:	166	Resp:	453744
Ion Ratio	Lower	Upper	
166	100		
165	98.2	77.8	116.8
167	13.7	11.2	16.8

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 39.66 ng

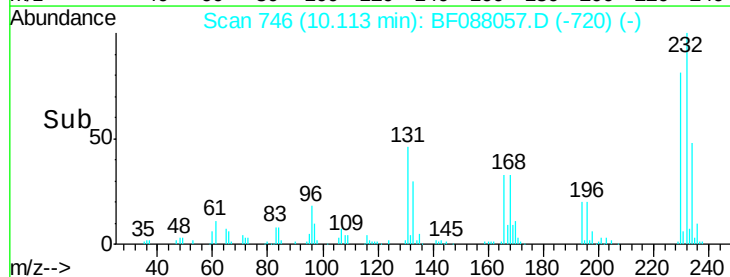
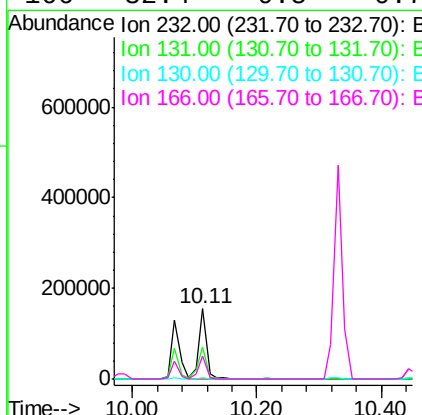
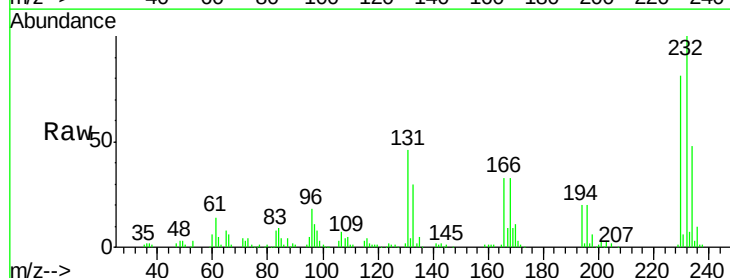
RT: 10.11 min Scan# 746

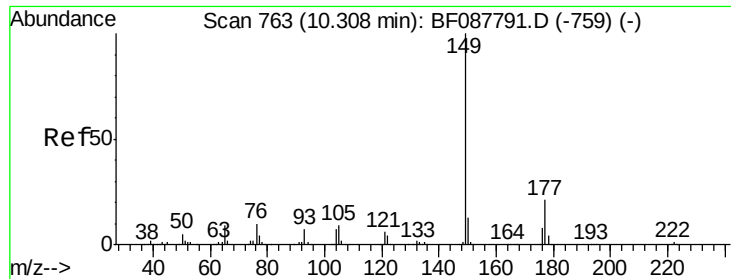
Delta R.T. -0.00 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

Tgt Ion:	232	Resp:	141147
Ion Ratio	Lower	Upper	
232	100		
131	49.2	0.9	1.3#
130	2.3	1.5	2.3#
166	32.4	0.5	0.7#





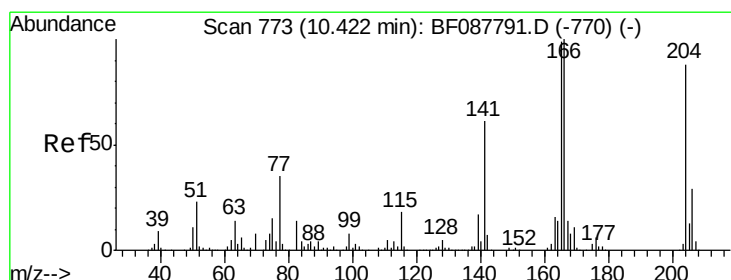
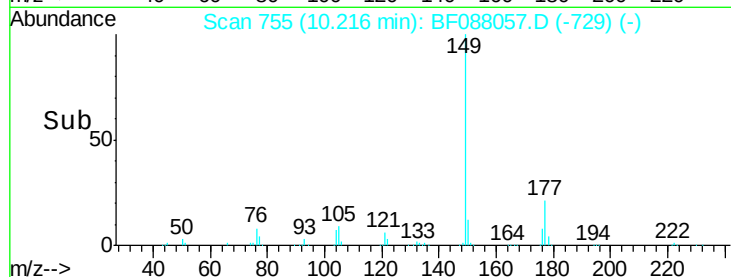
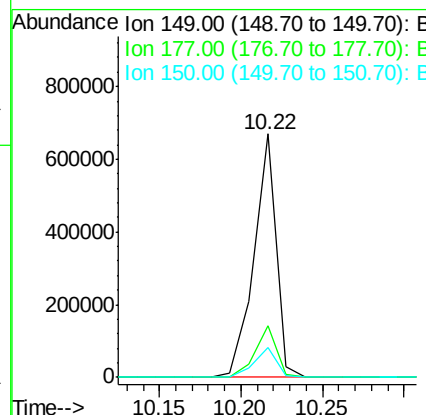
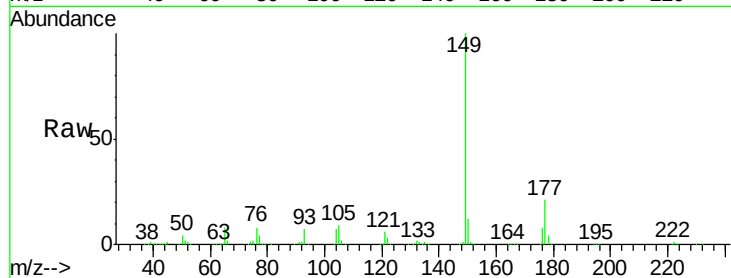
#59
Diethylphthalate
Concen: 39.44 ng
RT: 10.22 min Scan# 755
Delta R.T. -0.00 min
Lab File: BF088057.D
Acq: 16 Jun 2016 2:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	629496		
177	21.4	16.9	25.3	
150	12.4	10.1	15.1	

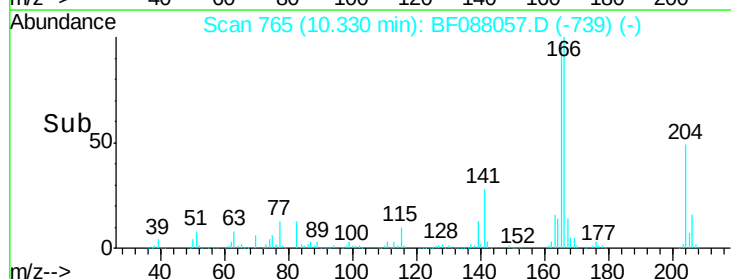
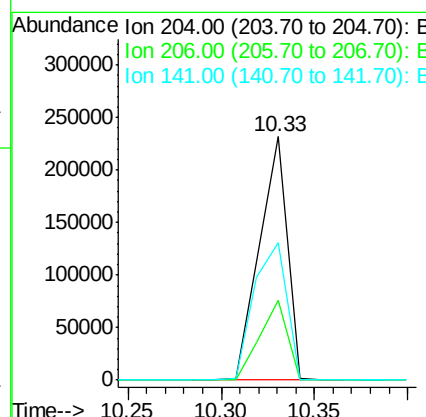
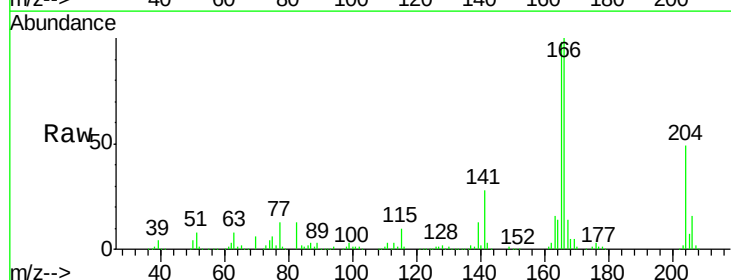
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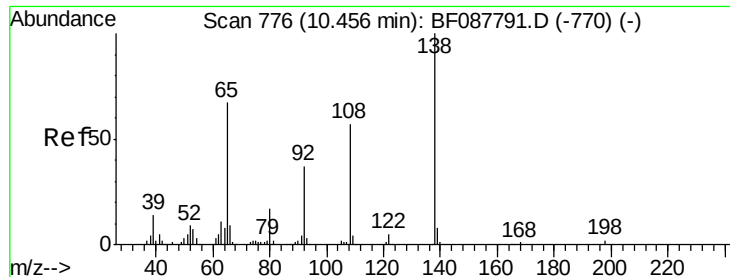
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#60
4-Chlorophenyl-phenylether
Concen: 37.20 ng
RT: 10.33 min Scan# 765
Delta R.T. -0.00 min
Lab File: BF088057.D
Acq: 16 Jun 2016 2:29

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	238076		
206	32.8	26.3	39.5	
141	56.4	55.0	82.6	





#61

4-Nitroaniline

Concen: 43.00 ng

RT: 10.36 min Scan# 768

Delta R.T. -0.00 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

Instrument :

BNA_F

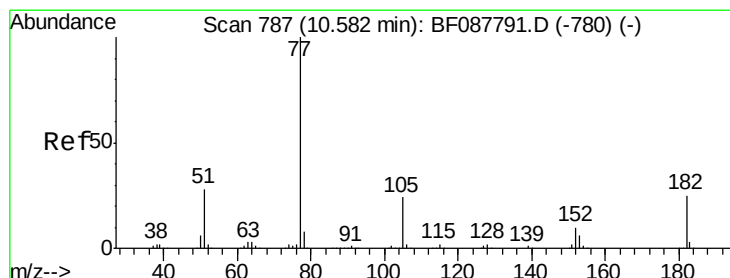
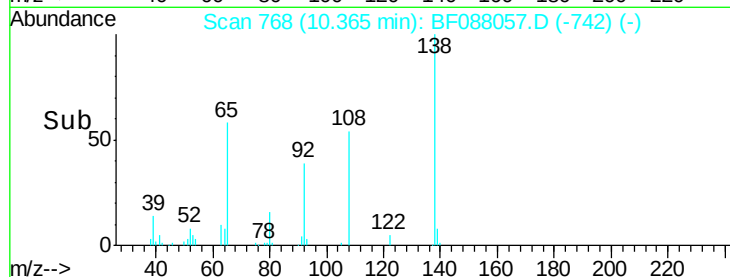
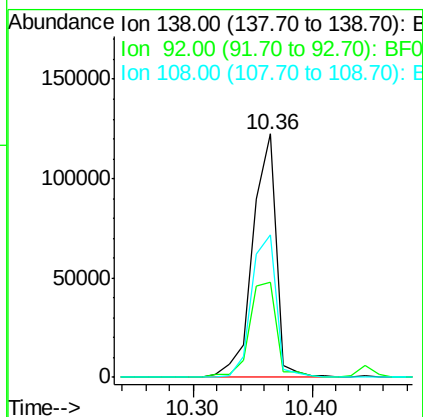
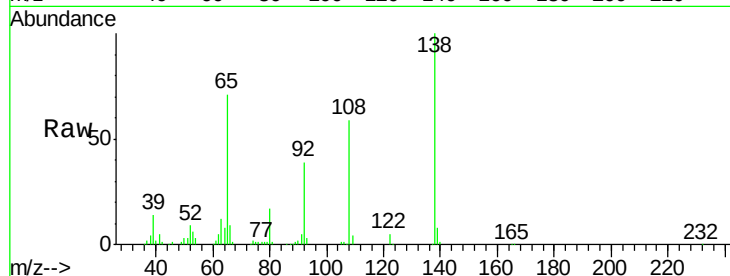
ClientSampleId :

SSTDCCC040EC

Tot Ion:	138	Resp:	169950
Ion Ratio	Lower	Upper	
138	100		
92	39.3	27.3	67.3
108	58.6	46.7	86.7

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#62

Azobenzene

Concen: 39.17 ng

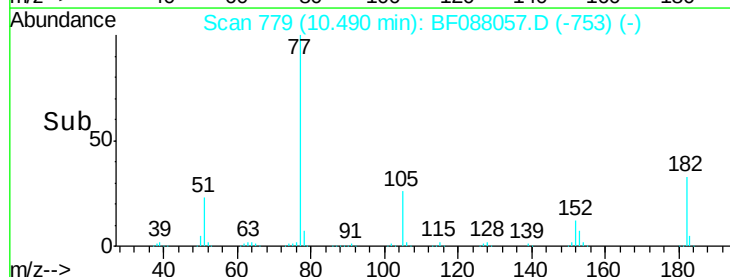
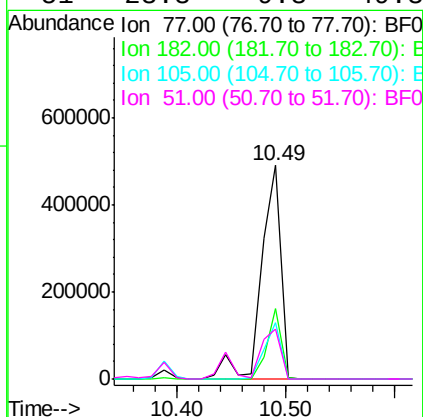
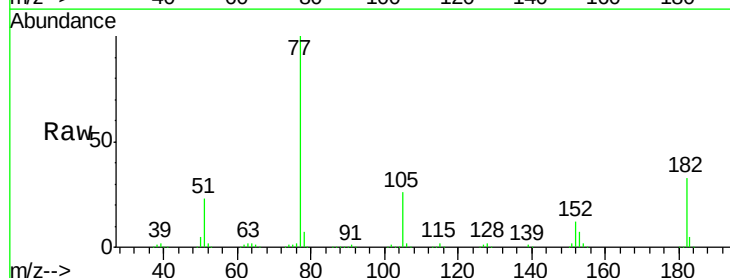
RT: 10.49 min Scan# 779

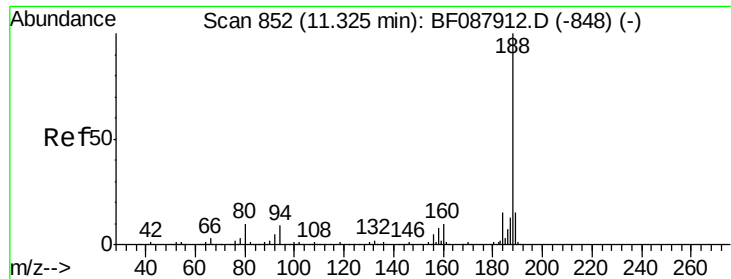
Delta R.T. -0.00 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

Tgt Ion:	77	Resp:	618111
Ion Ratio	Lower	Upper	
77	100		
182	33.3	4.4	44.4
105	26.3	3.8	43.8
51	23.3	9.3	49.3





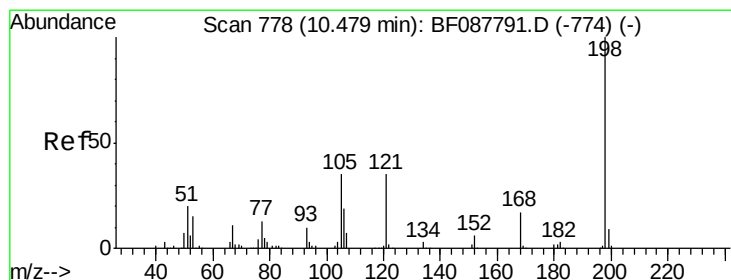
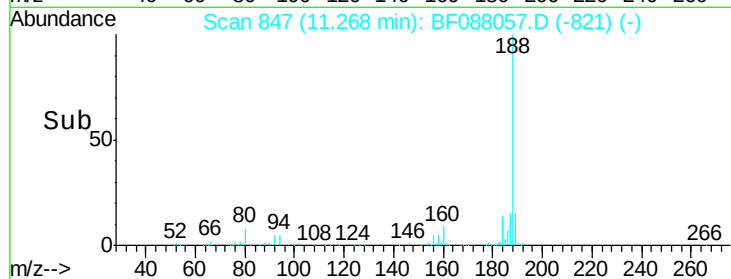
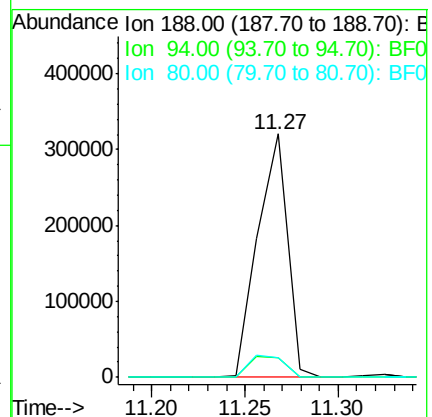
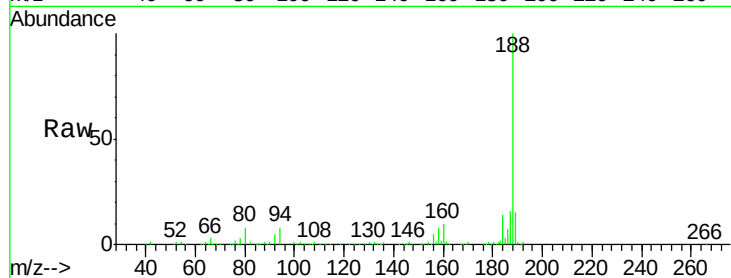
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.27 min Scan# 847
Delta R.T. -0.00 min
Lab File: BF088057.D
Acq: 16 Jun 2016 2:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.0	9.0	13.6#
80	8.2	10.0	15.0#

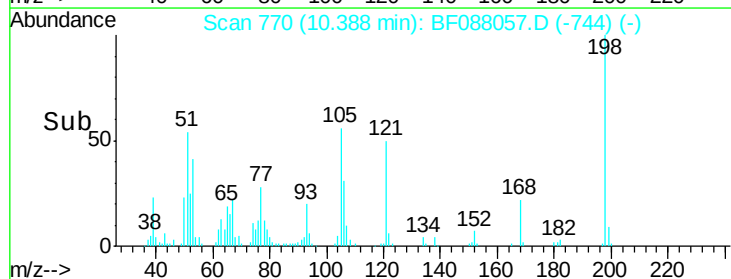
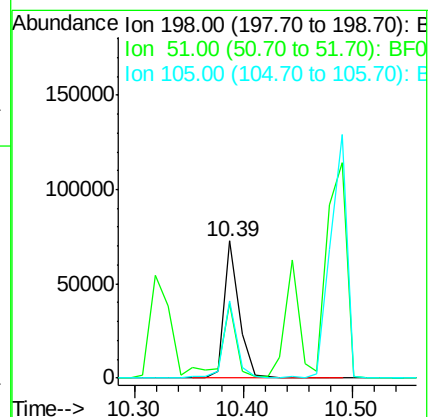
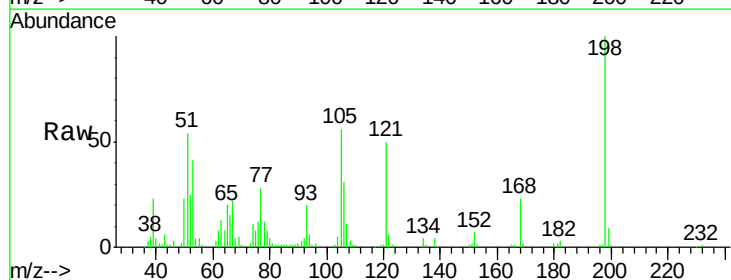
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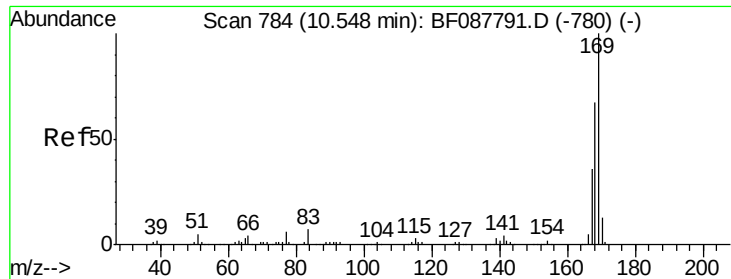
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#64
4,6-Dinitro-2-methylphenol
Concen: 32.77 ng
RT: 10.39 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF088057.D
Acq: 16 Jun 2016 2:29

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	54.5	39.6	79.6
105	56.1	36.6	76.6





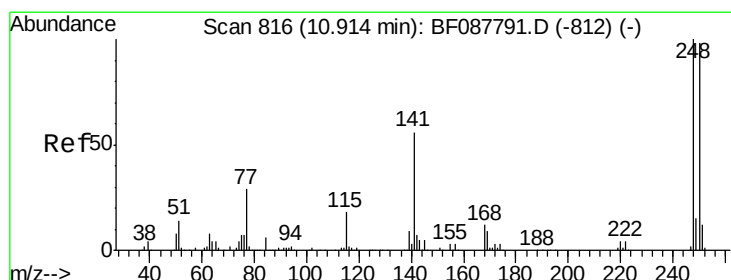
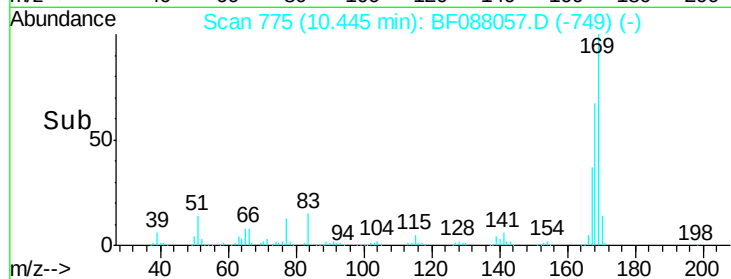
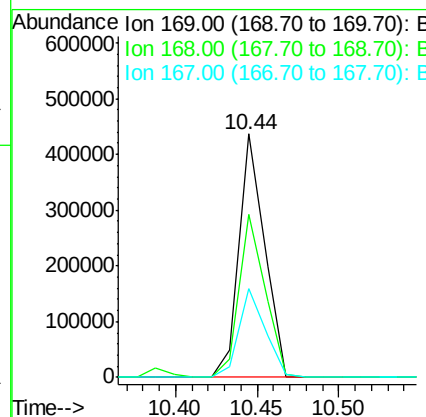
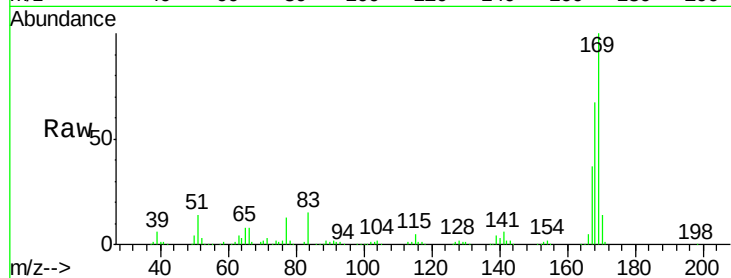
#65
n-Nitrosodiphenylamine
Concen: 40.09 ng
RT: 10.44 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF088057.D
Acq: 16 Jun 2016 2:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100				
168	67.2	53.4	80.0		
167	36.5	29.4	44.0		

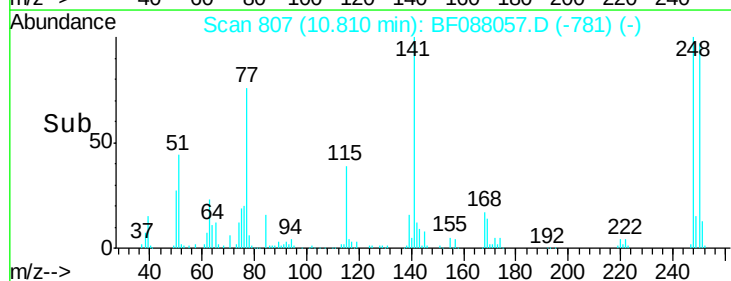
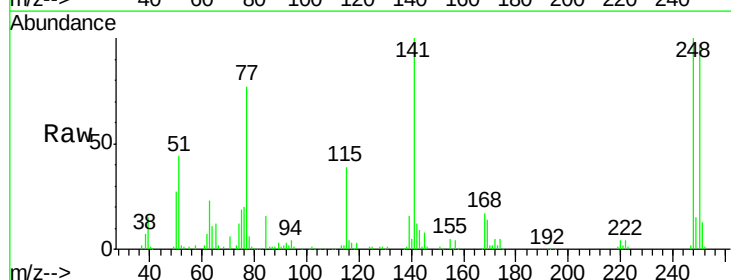
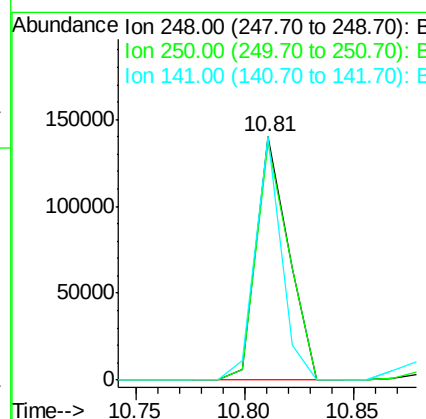
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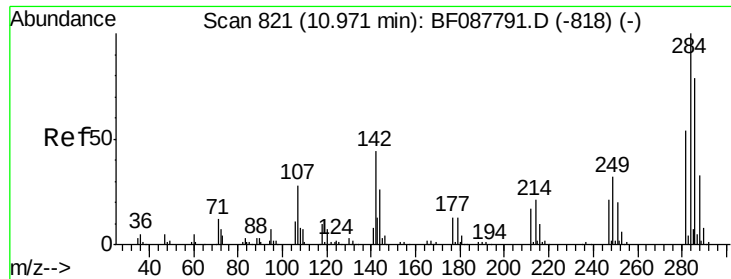
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#66
4-Bromophenyl-phenylether
Concen: 37.82 ng
RT: 10.81 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF088057.D
Acq: 16 Jun 2016 2:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100				
250	97.5	77.1	115.7		
141	100.2	50.6	76.0		





#67

Hexachlorobenzene

Concen: 38.81 ng

RT: 10.88 min Scan# 813

Delta R.T. -0.00 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

Instrument :

BNA_F

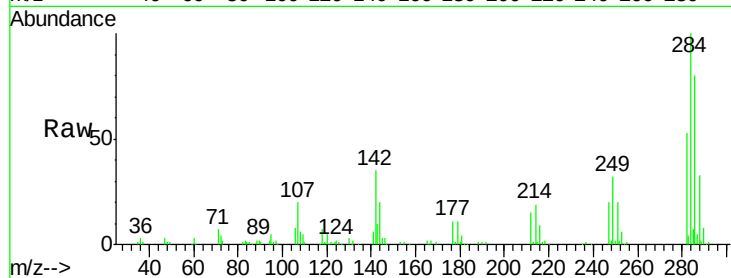
ClientSampleId :

SSTDCCC040EC

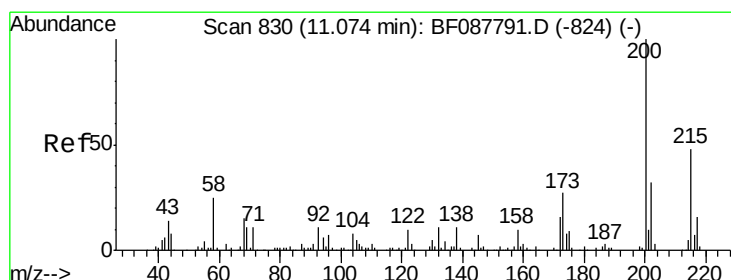
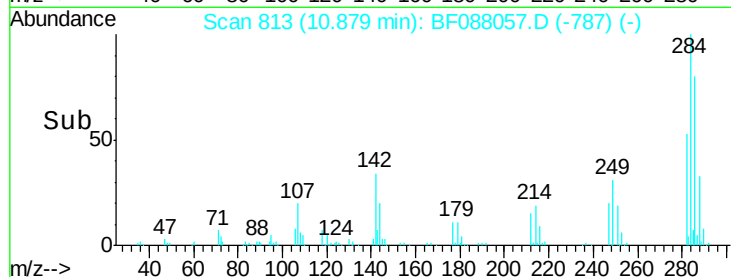
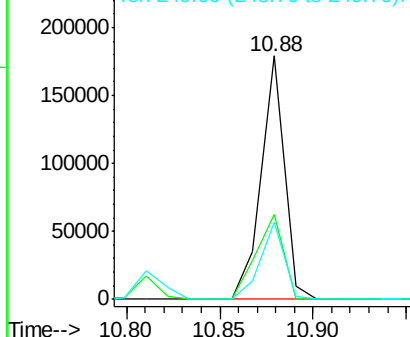
Tot Ion:	284	Resp:	153572
Ion Ratio		Lower	Upper
284	100		
142	35.1	35.8	53.8#
249	31.5	25.8	38.6

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



#68

Atrazine

Concen: 42.90 ng

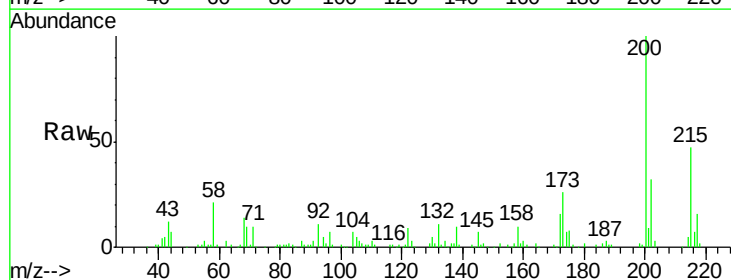
RT: 10.98 min Scan# 822

Delta R.T. -0.00 min

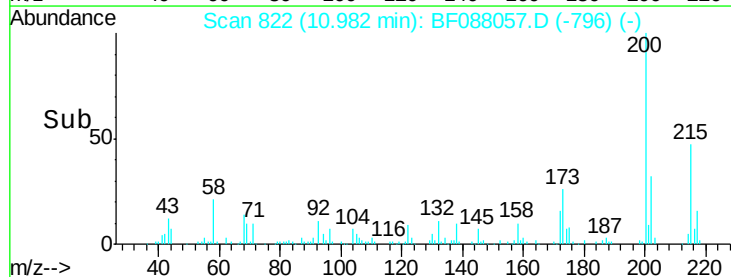
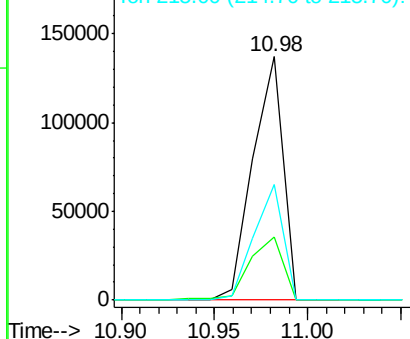
Lab File: BF088057.D

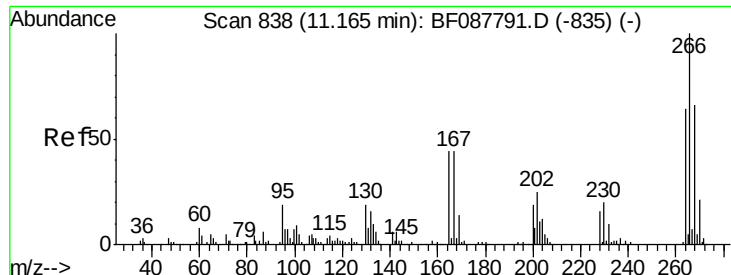
Acq: 16 Jun 2016 2:29

Tgt Ion:	200	Resp:	153016
Ion Ratio		Lower	Upper
200	100		
173	25.8	4.0	44.0
215	47.3	29.3	69.3



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





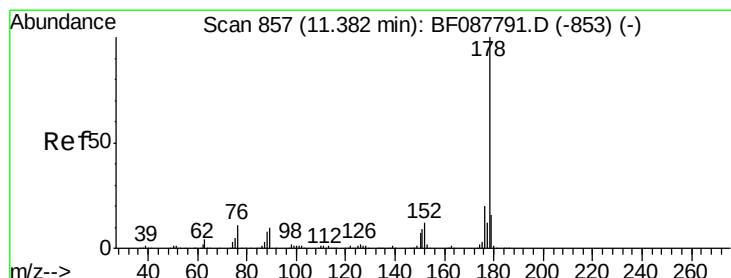
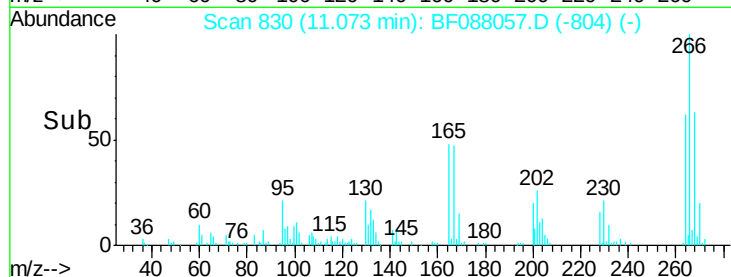
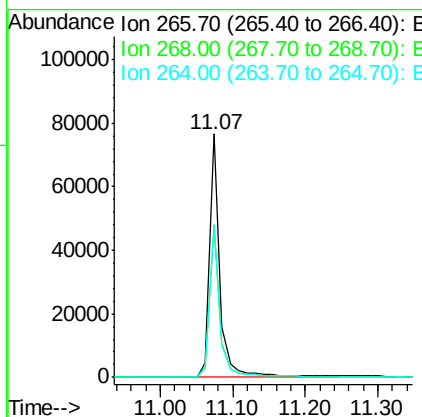
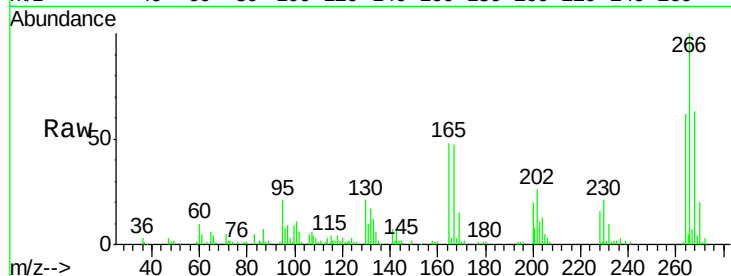
#69
 Pentachlorophenol
 Concen: 36.95 ng
 RT: 11.07 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BF088057.D
 Acq: 16 Jun 2016 2:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.6	52.8	79.2
264	62.0	49.6	74.4

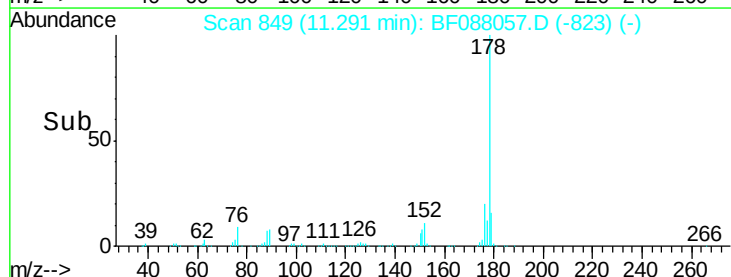
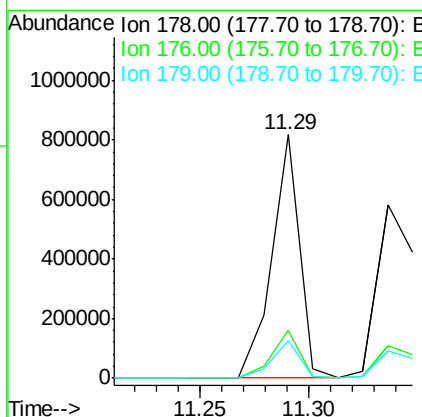
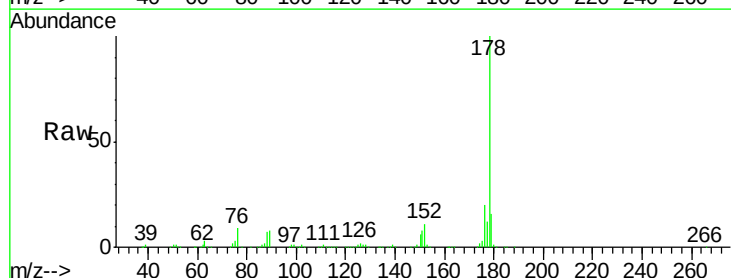
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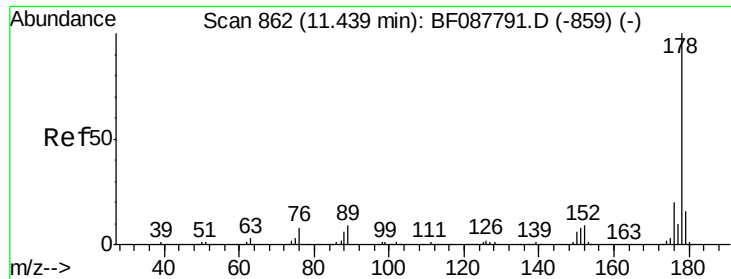
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#70
 Phenanthrene
 Concen: 39.10 ng
 RT: 11.29 min Scan# 849
 Delta R.T. -0.00 min
 Lab File: BF088057.D
 Acq: 16 Jun 2016 2:29

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.6
179	15.6	13.0	19.4





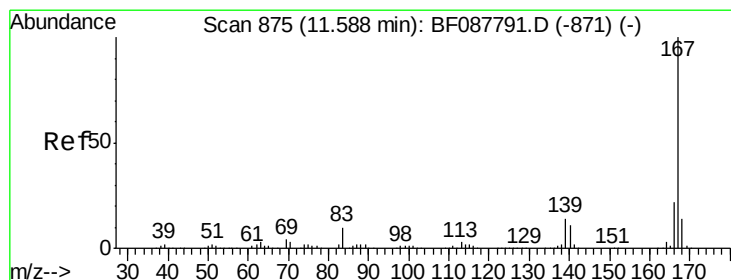
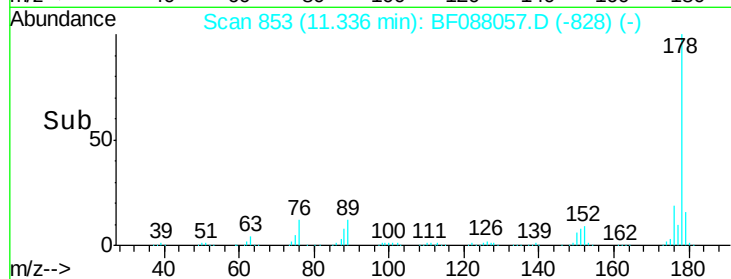
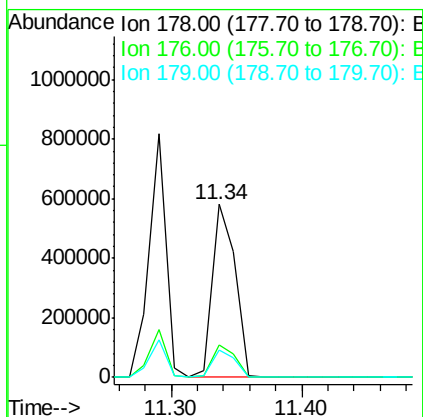
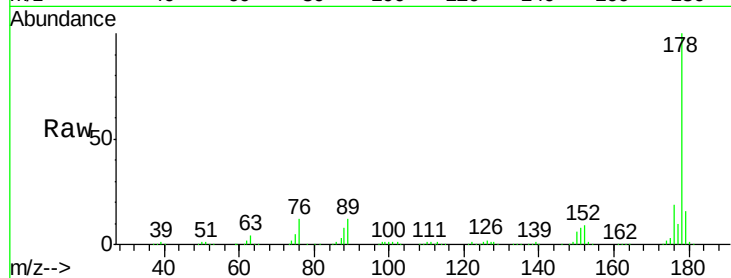
#71
 Anthracene
 Concen: 37.78 ng
 RT: 11.34 min Scan# 853
 Delta R.T. -0.01 min
 Lab File: BF088057.D
 Acq: 16 Jun 2016 2:29

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.6	23.4
179	15.9	12.8	19.2

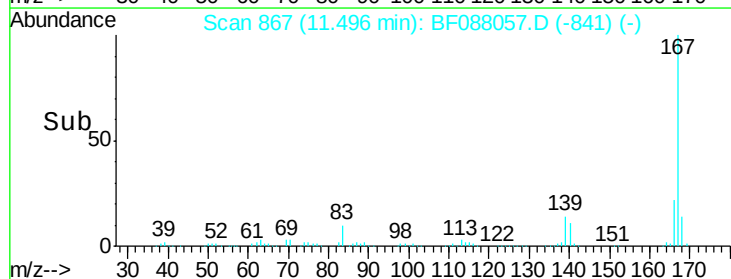
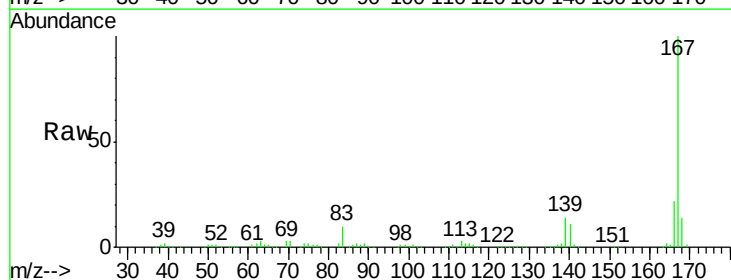
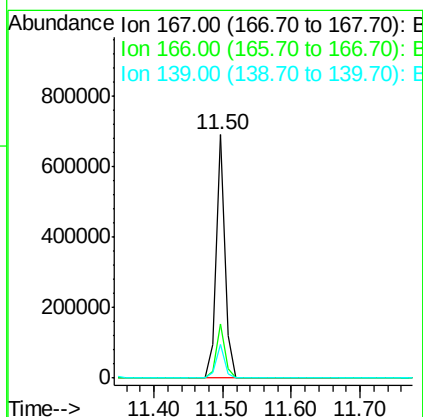
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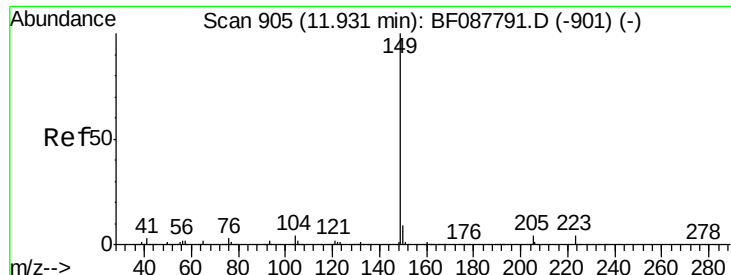
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#72
 Carbazole
 Concen: 35.62 ng
 RT: 11.50 min Scan# 867
 Delta R.T. -0.00 min
 Lab File: BF088057.D
 Acq: 16 Jun 2016 2:29

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.8	26.6
139	13.8	11.2	16.8





#73

Di-n-butylphthalate

Concen: 38.68 ng

RT: 11.84 min Scan# 897

Delta R.T. -0.00 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

Instrument :

BNA_F

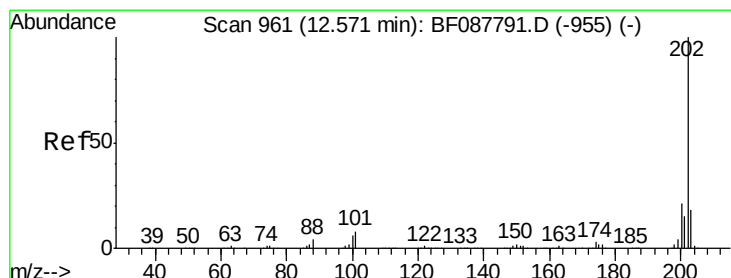
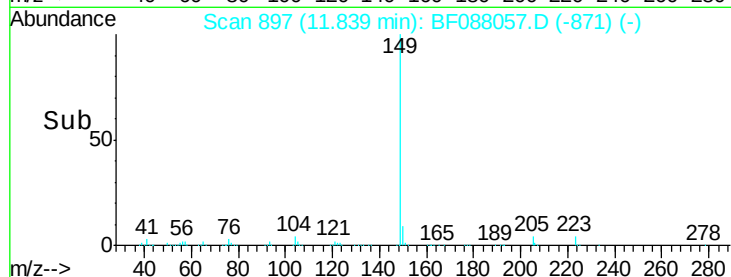
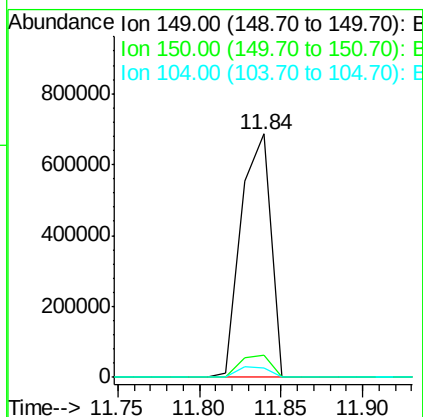
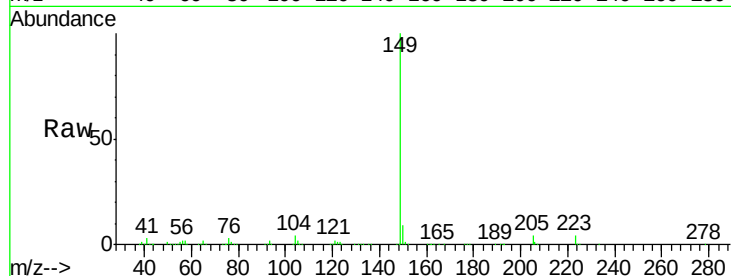
ClientSampleId :

SSTDCCC040EC

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Tot Ion:	149	Resp:	860981
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.8	11.6
104	3.6	4.0	6.0



#74

Fluoranthene

Concen: 32.61 ng

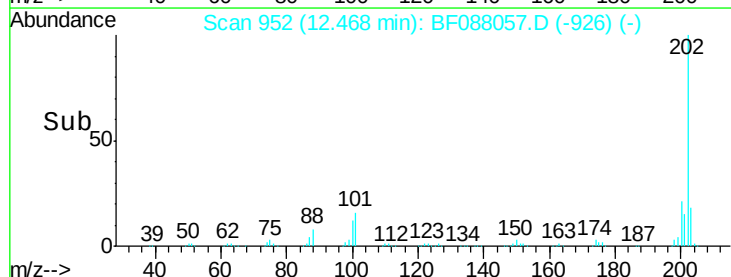
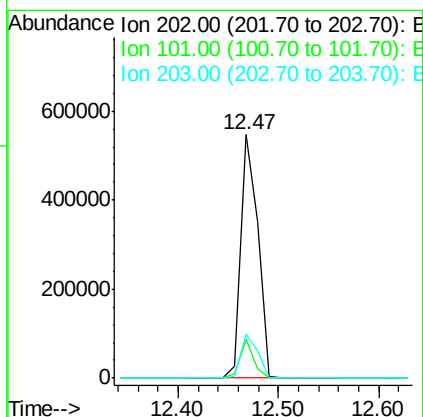
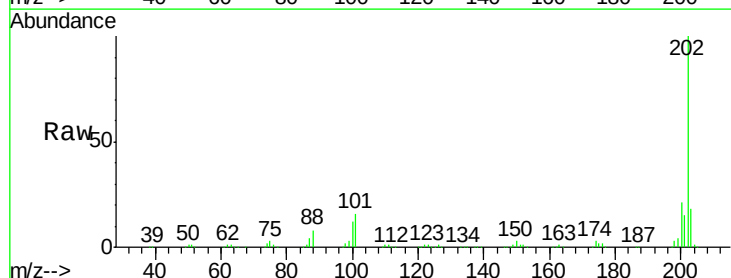
RT: 12.47 min Scan# 952

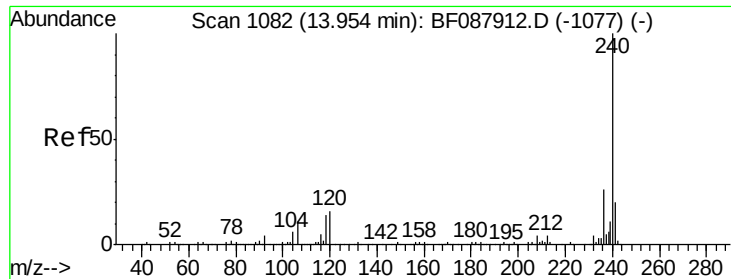
Delta R.T. -0.00 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

Tgt Ion:	202	Resp:	640969
Ion Ratio	Lower	Upper	
202	100		
101	16.2	0.0	33.1
203	18.2	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.90 min Scan# 1077

Delta R.T. -0.00 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

Instrument :

BNA_F

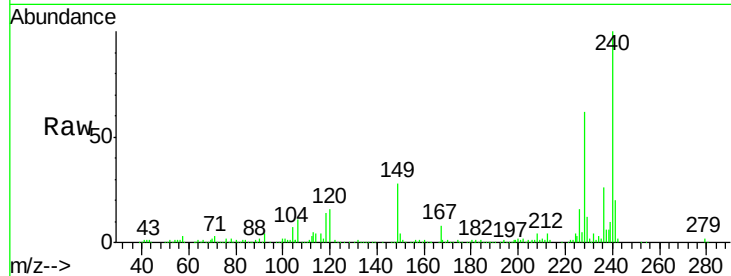
ClientSampleId :

SSTDCCC040EC

Tot Ion:	240	Resp:	249558
Ion Ratio	Lower	Upper	
240	100		
120	16.4	6.8	10.2#
236	26.1	20.2	30.2

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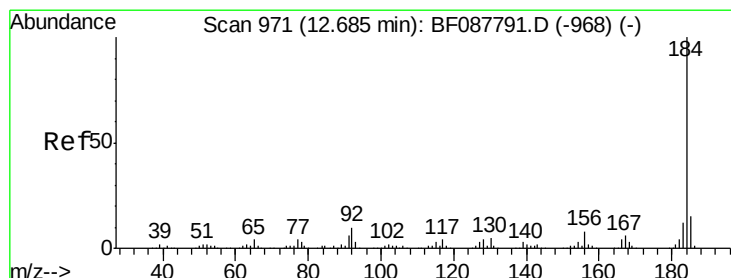
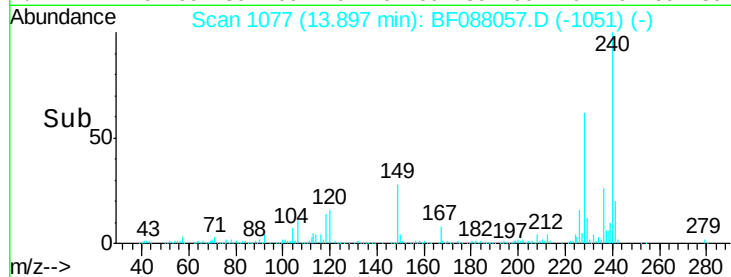
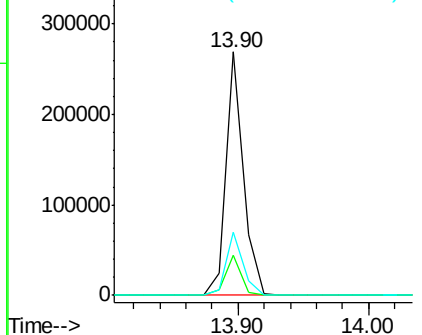
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.32 ng

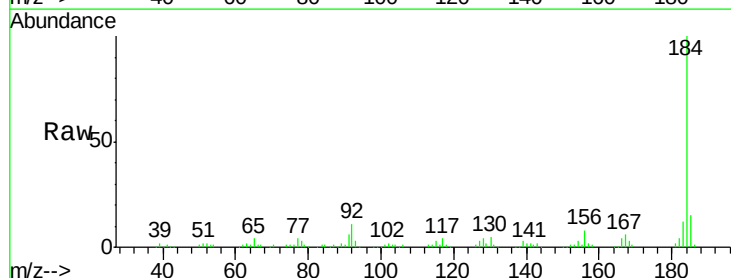
RT: 12.59 min Scan# 963

Delta R.T. -0.00 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

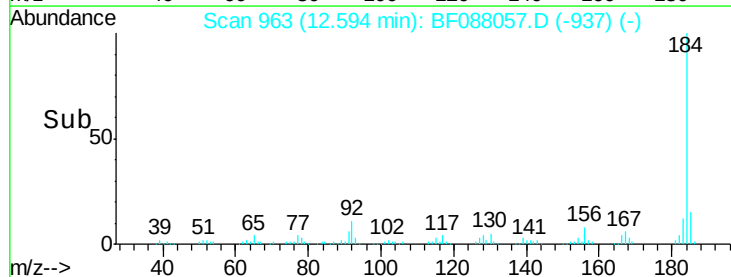
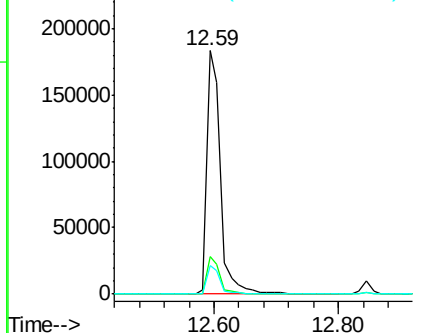
Tgt Ion:	184	Resp:	278590
Ion Ratio	Lower	Upper	
184	100		
185	15.2	12.5	18.7
183	11.6	9.3	13.9

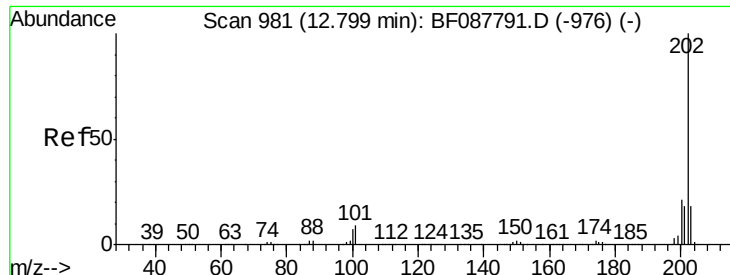


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





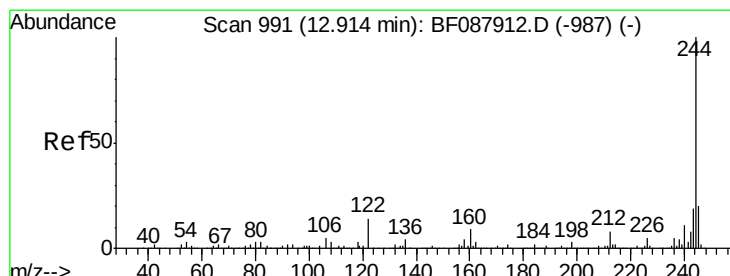
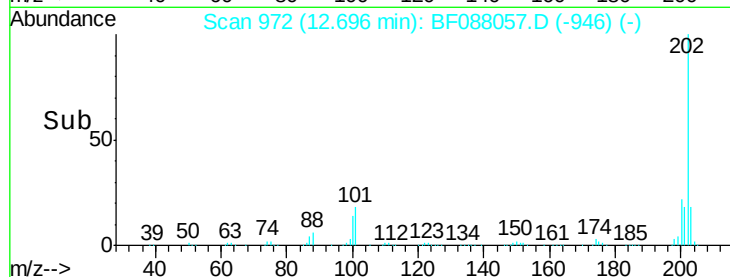
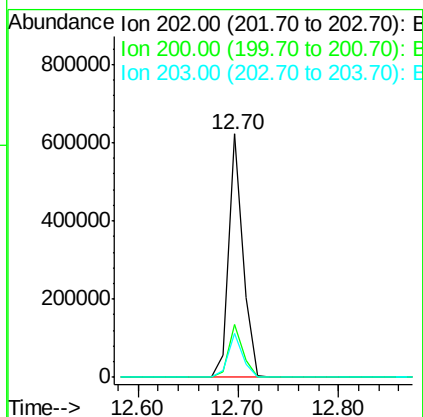
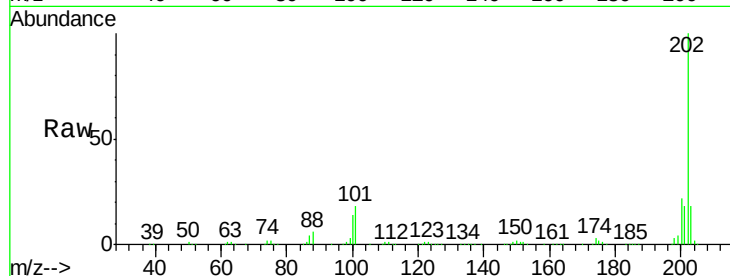
#77
Pvrene
Concen: 33.02 ng
RT: 12.70 min Scan# 972
Delta R.T. -0.00 min
Lab File: BF088057.D
Acq: 16 Jun 2016 2:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.5	17.4	26.2
203	18.0	14.5	21.7

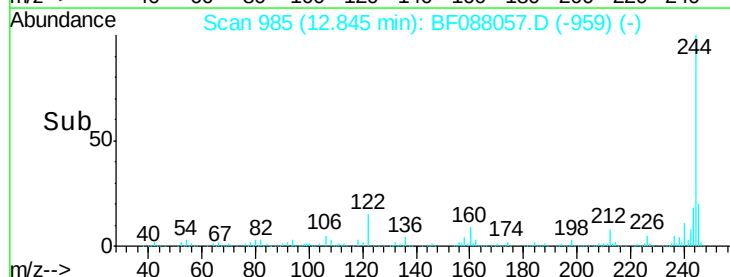
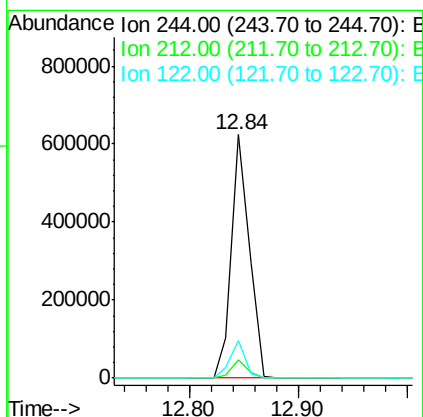
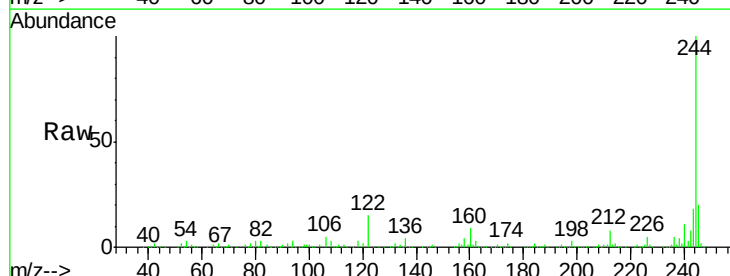
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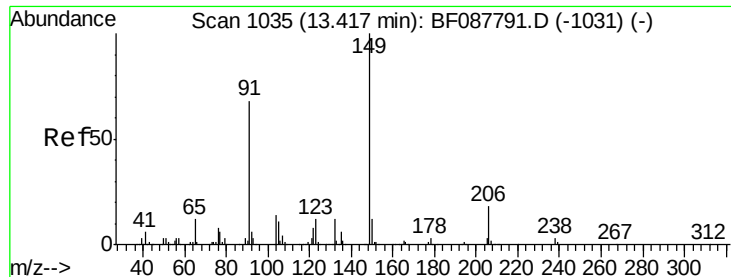
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#78
Terphenyl-d14
Concen: 63.97 ng
RT: 12.84 min Scan# 985
Delta R.T. -0.00 min
Lab File: BF088057.D
Acq: 16 Jun 2016 2:29

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.6	6.0	9.0
122	15.4	11.2	16.8





#79

Butylbenzylphthalate

Concen: 39.64 ng

RT: 13.33 min Scan# 1027

Delta R.T. -0.00 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

Instrument :

BNA_F

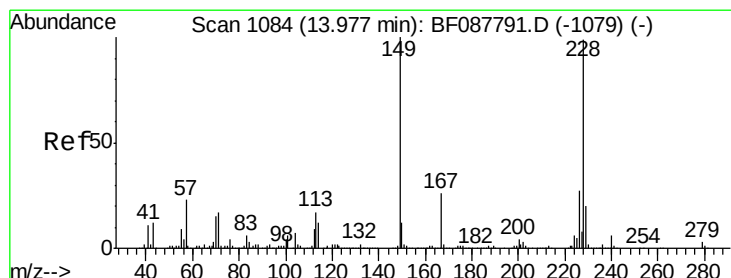
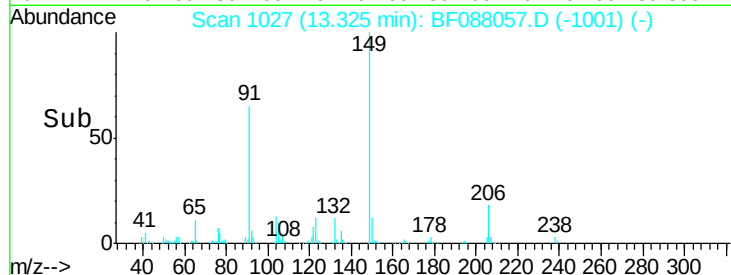
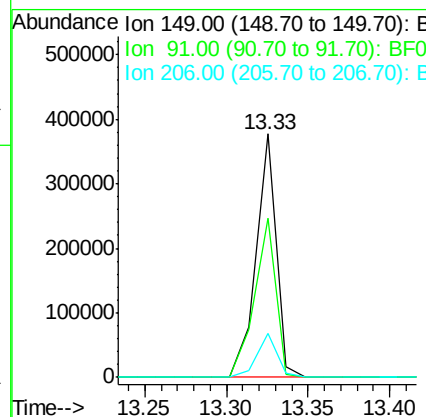
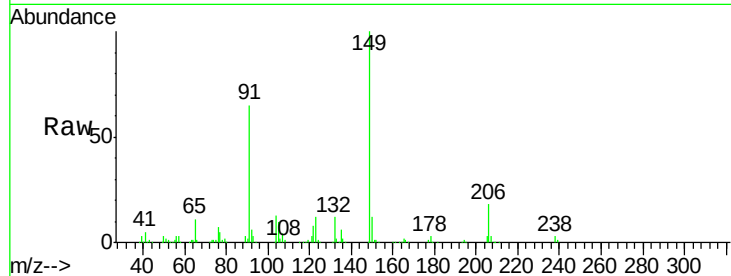
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	324522
Ion Ratio	Lower	Upper	
149	100		
91	65.1	48.0	72.0
206	18.2	16.0	24.0

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#80

Benzo(a)anthracene

Concen: 37.29 ng

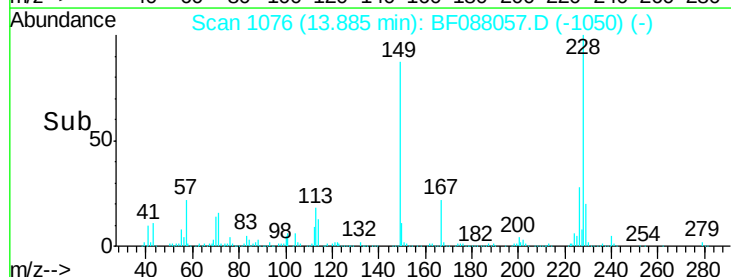
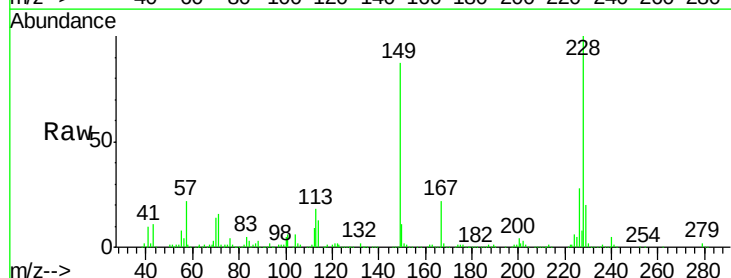
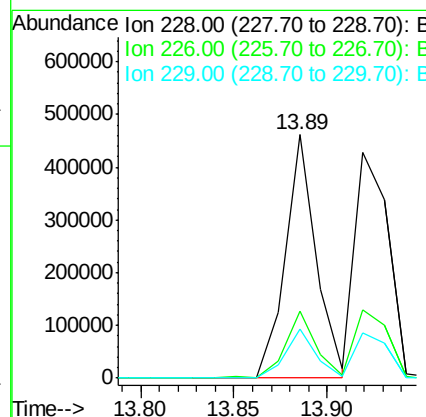
RT: 13.89 min Scan# 1076

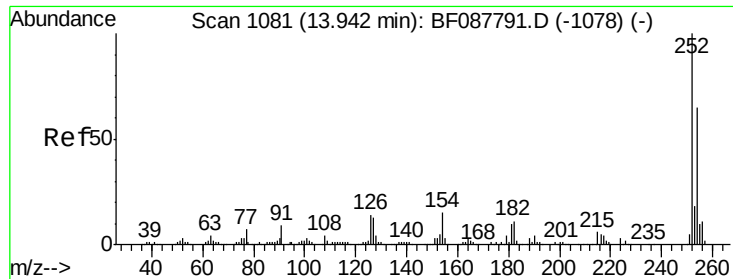
Delta R.T. -0.00 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

Tgt Ion:	228	Resp:	530374
Ion Ratio	Lower	Upper	
228	100		
226	27.7	22.3	33.5
229	20.4	16.0	24.0





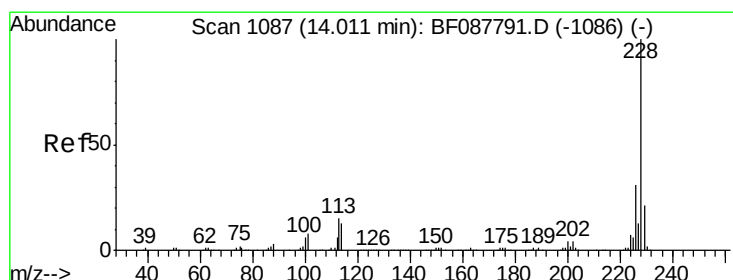
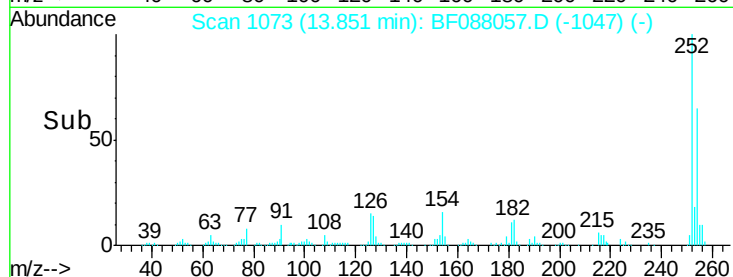
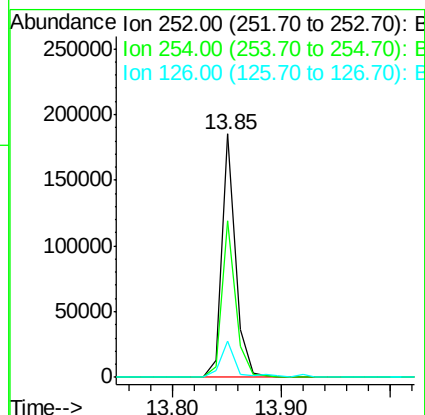
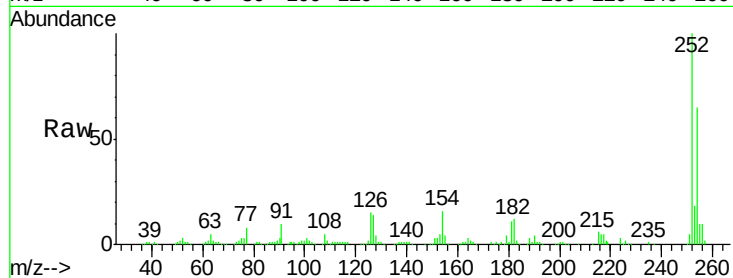
#81
 3,3'-Dichlorobenzidine
 Concen: 43.30 ng
 RT: 13.85 min Scan# 1073
 Delta R.T. -0.00 min
 Lab File: BF088057.D
 Acq: 16 Jun 2016 2:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.6	52.6	78.8
126	14.9	6.2	9.2

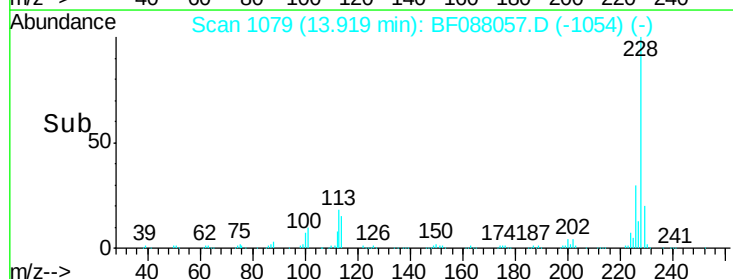
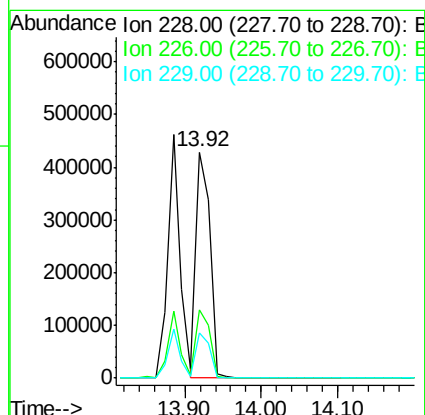
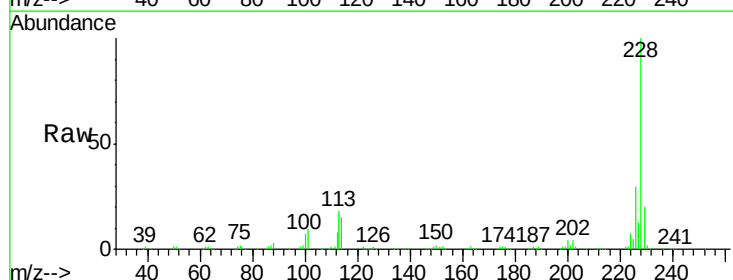
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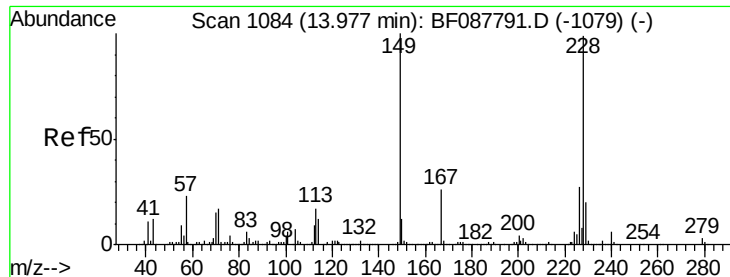
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#82
 Chrysene
 Concen: 40.28 ng
 RT: 13.92 min Scan# 1079
 Delta R.T. -0.01 min
 Lab File: BF088057.D
 Acq: 16 Jun 2016 2:29

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.2	25.4	38.2
229	20.3	16.3	24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.31 ng

RT: 13.89 min Scan# 1076

Delta R.T. -0.00 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

Instrument :

BNA_F

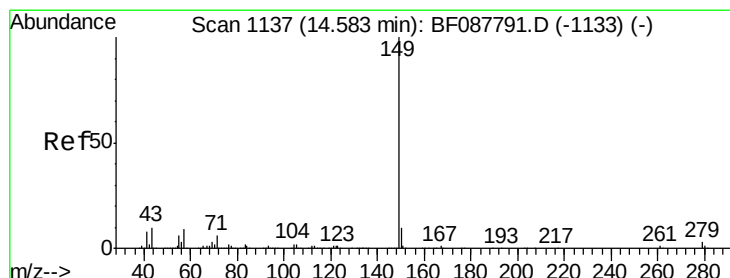
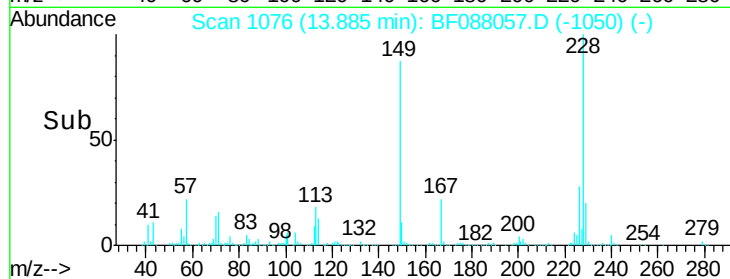
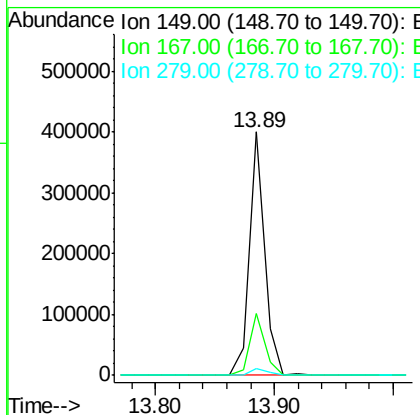
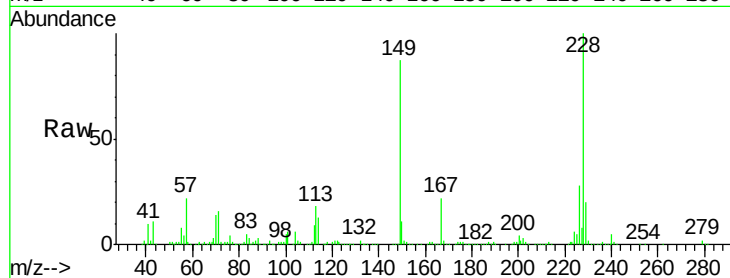
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	361936
Ion Ratio	Lower	Upper	
149	100		
167	25.6	20.5	30.7
279	2.6	2.0	3.0

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#84

Di-n-octyl phthalate

Concen: 47.48 ng

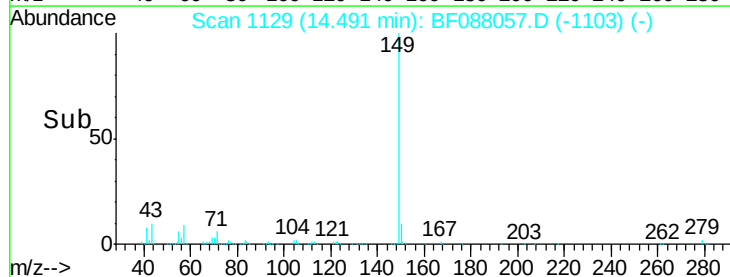
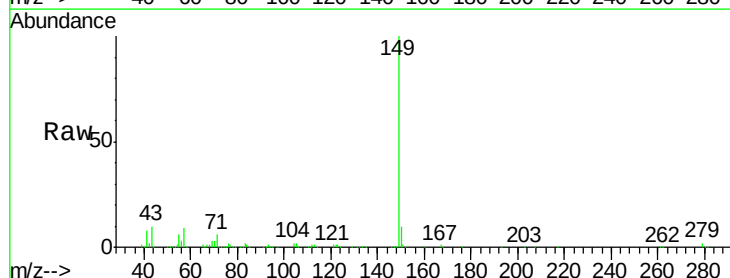
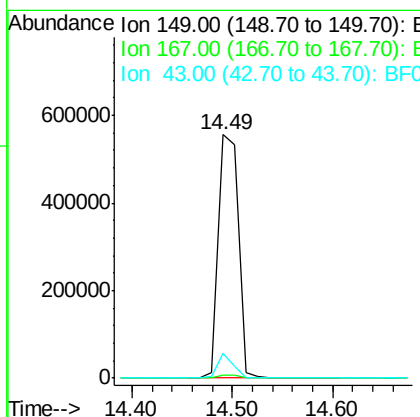
RT: 14.49 min Scan# 1129

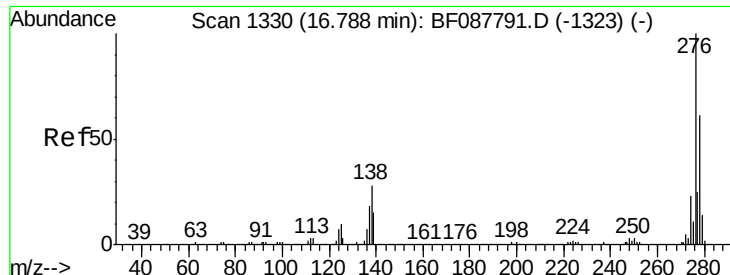
Delta R.T. -0.00 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

Tgt Ion:	149	Resp:	769021
Ion Ratio	Lower	Upper	
149	100		
167	1.4	0.0	0.0#
43	8.0	0.0	0.0#





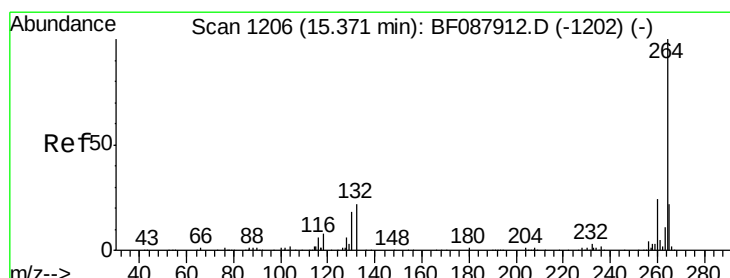
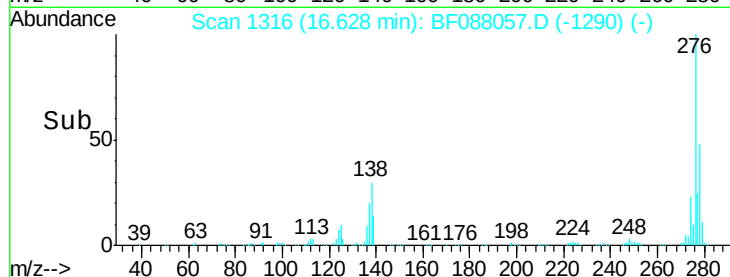
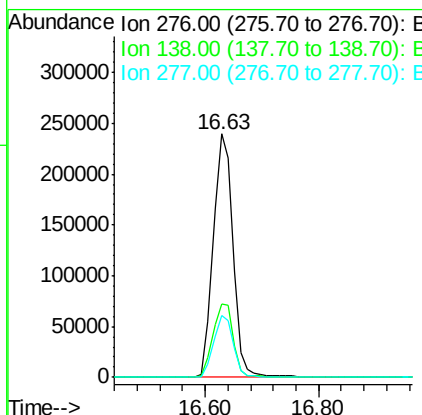
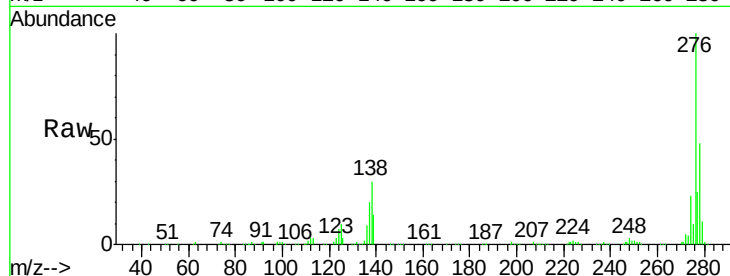
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.18 ng
 RT: 16.63 min Scan# 1316
 Delta R.T. -0.00 min
 Lab File: BF088057.D
 Acq: 16 Jun 2016 2:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	31.3	0.0	0.0#
277	25.2	0.0	0.0#

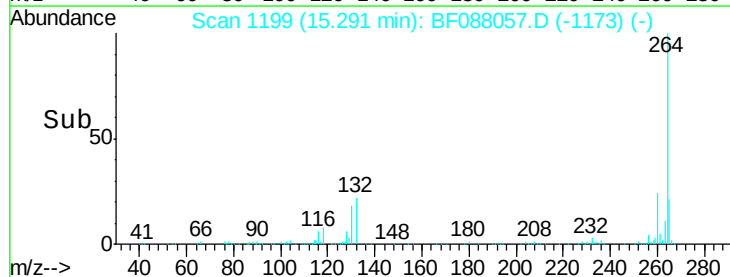
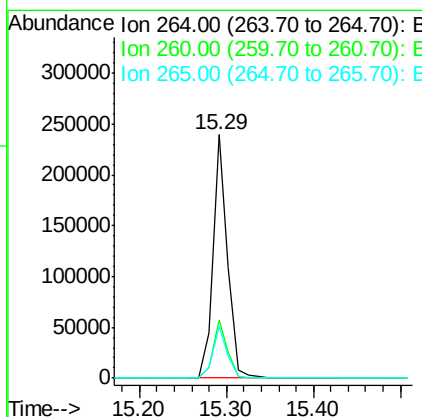
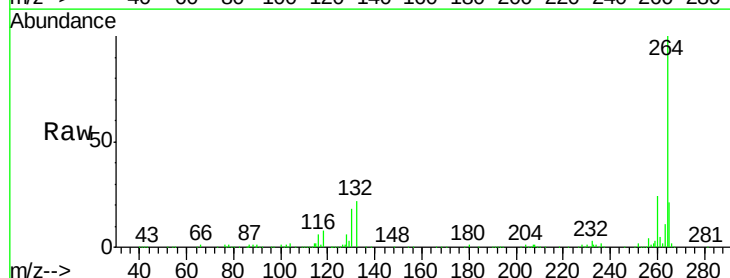
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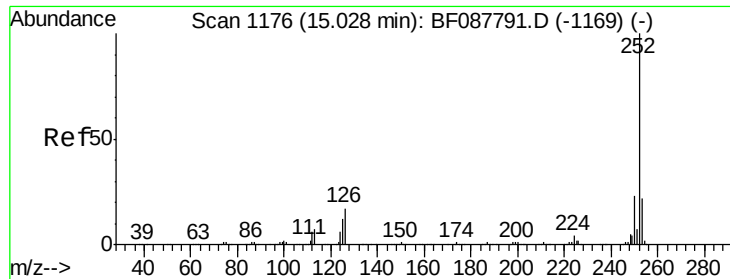
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.29 min Scan# 1199
 Delta R.T. -0.00 min
 Lab File: BF088057.D
 Acq: 16 Jun 2016 2:29

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.3	16.9	25.3





#87

Benzo(b)fluoranthene

Concen: 31.55 ng m

RT: 14.90 min Scan# 1165

Delta R.T. -0.00 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

Instrument :

BNA_F

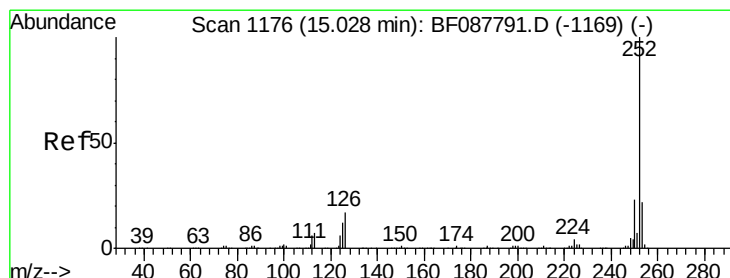
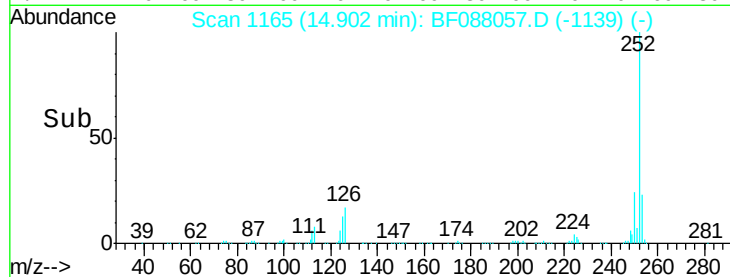
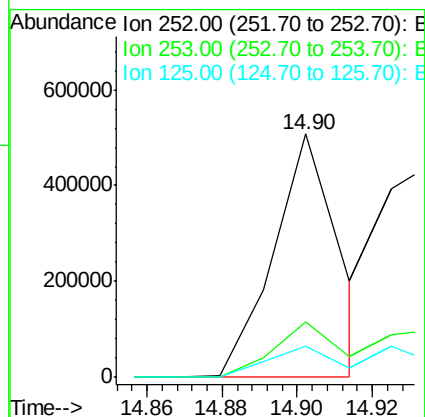
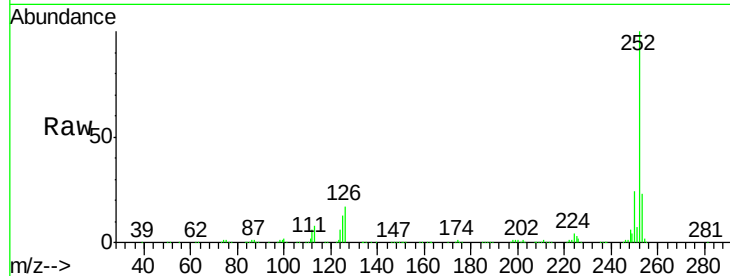
ClientSampleId :

SSTDCCC040EC

Tot Ion:	252	Resp:	614748
Ion Ratio		Lower	Upper
252	100		
253	22.5	17.4	26.2
125	13.0	7.1	10.7#

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#88

Benzo(k)fluoranthene

Concen: 41.04 ng m

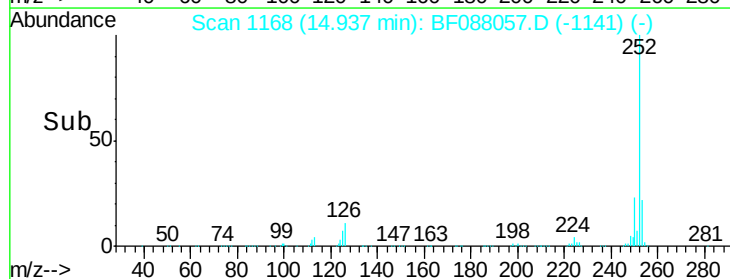
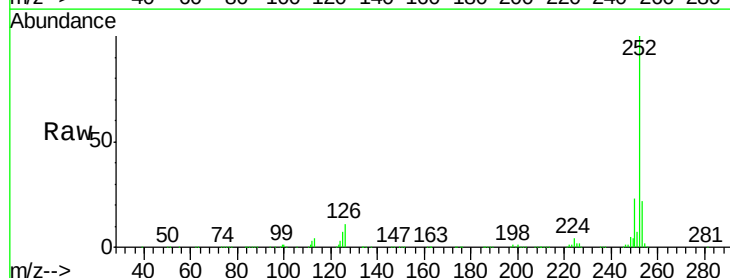
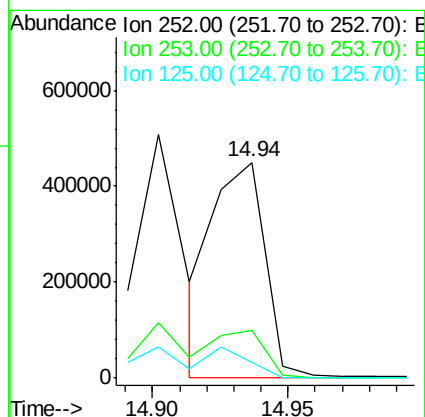
RT: 14.94 min Scan# 1168

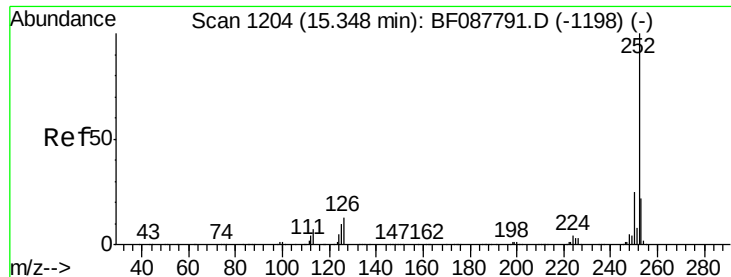
Delta R.T. 0.01 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

Tgt Ion:	252	Resp:	603210
Ion Ratio		Lower	Upper
252	100		
253	22.1	18.0	27.0
125	7.5	11.2	16.8#





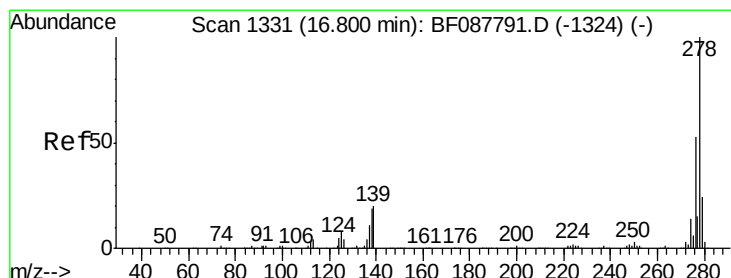
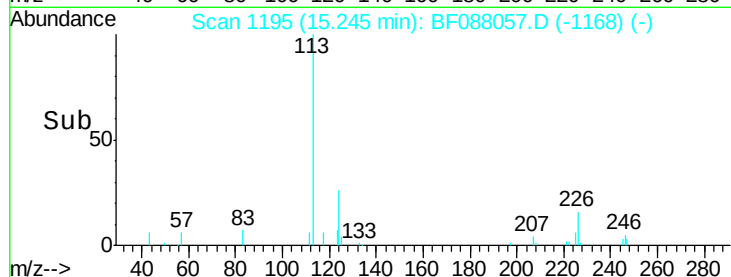
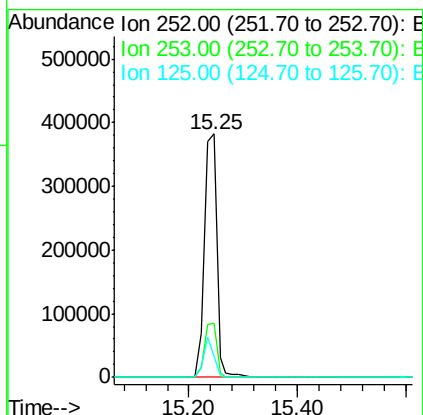
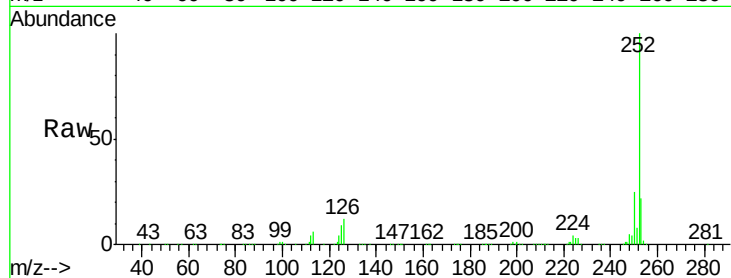
#89
Benzo(a)pyrene
Concen: 38.24 ng
RT: 15.25 min Scan# 1195
Delta R.T. 0.01 min
Lab File: BF088057.D
Acq: 16 Jun 2016 2:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	8.8	12.5	18.7

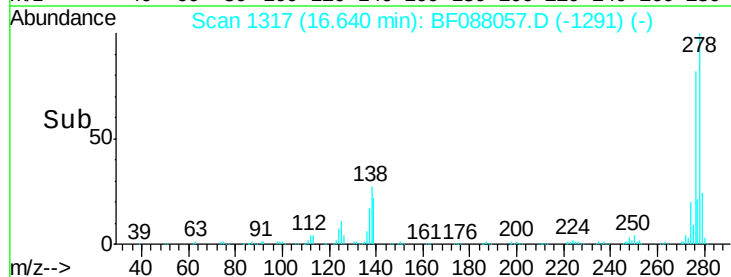
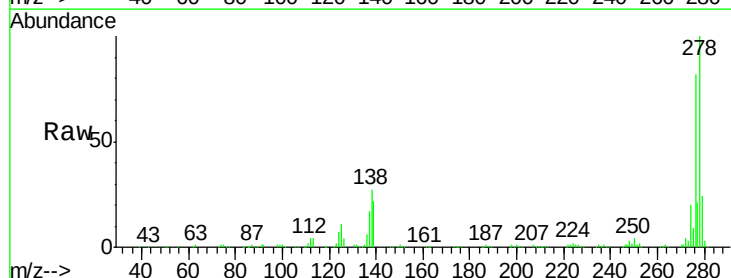
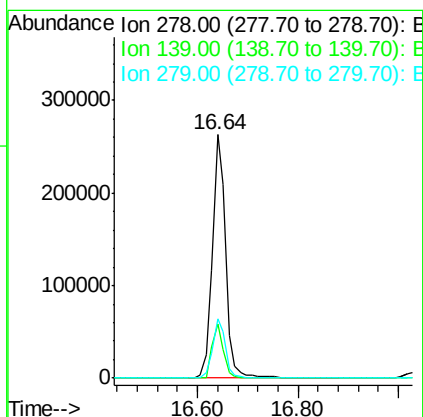
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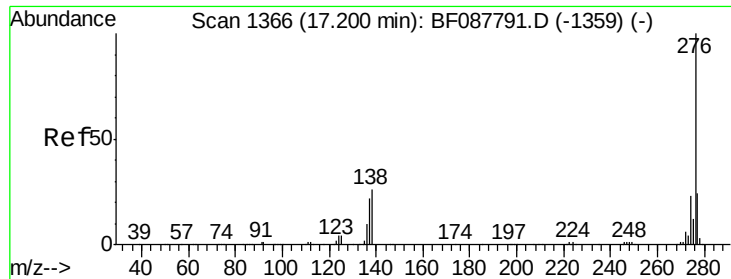
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#90
Dibenzo(a,h)anthracene
Concen: 32.89 ng
RT: 16.64 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BF088057.D
Acq: 16 Jun 2016 2:29

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.5	15.7	23.5
279	24.4	19.4	29.2





#91
 Benzo(a,h,i)perylene
 Concen: 31.52 ng
 RT: 17.03 min Scan# 1351
 Delta R.T. -0.00 min
 Lab File: BF088057.D
 Acq: 16 Jun 2016 2:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	276	Resp:	474719
Ion Ratio	Lower	Upper	
276	100		
277	24.4	18.9	28.3
138	27.7	21.4	32.2

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