

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061716\
 Data File : BF088107.D
 Acq On : 17 Jun 2016 22:00
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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 6/20/2016 6:50:36 PM

Quant Time: Jun 18 00:59:06 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 17 16:09:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	141813	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	585484	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	259511	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	473056	20.00	ng	0.00
75) Chrysene-d12	13.85	240	300180	20.00	ng	0.00
86) Perylene-d12	15.22	264	274562	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	585747	70.61	ng	0.00
7) Phenol-d6	6.35	99	727143	72.33	ng	0.00
23) Nitrobenzene-d5	7.28	82	748970	74.70	ng	0.00
41) 2,4,6-Tribromophenol	10.52	330	163053	59.51	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1291801	77.72	ng	0.00
78) Terphenyl-d14	12.80	244	945475	71.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.17	88	155743	38.64	ng	# 43
3) Pyridine	2.84	79	398598	41.88	ng	93
4) n-Nitrosodimethylamine	2.81	42	156768	38.89	ng	83
6) Aniline	6.36	93	497631	34.78	ng	# 23
8) 2-Chlorophenol	6.49	128	385861	39.30	ng	83
9) Benzaldehyde	6.24	77	156868	20.42	ng	92
10) Phenol	6.36	94	393289	37.47	ng	# 58
11) bis(2-Chloroethyl)ether	6.44	93	363684	41.26	ng	89
12) 1,3-Dichlorobenzene	6.64	146	404969	38.44	ng	96
13) 1,4-Dichlorobenzene	6.72	146	416551	39.25	ng	98
14) 1,2-Dichlorobenzene	6.87	146	326547m	33.84	ng	
15) Benzyl Alcohol	6.86	79	230885	29.36	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.99	45	437406	36.73	ng	85
17) 2-Methylphenol	6.97	107	308641	38.76	ng	99
18) Hexachloroethane	7.21	117	148727	39.50	ng	95
19) n-Nitroso-di-n-propylamine	7.14	70	239492	37.24	ng	# 76
20) 3+4-Methylphenols	7.13	107	308402	33.19	ng	97
22) Acetophenone	7.12	105	489197	37.39	ng	# 96
24) Nitrobenzene	7.29	77	336884	34.69	ng	87
25) Isophorone	7.54	82	724460	39.01	ng	96
26) 2-Nitrophenol	7.61	139	229029	44.02	ng	# 81
27) 2,4-Dimethylphenol	7.66	122	327805	34.22	ng	94
28) bis(2-Chloroethoxy)methane	7.75	93	421655	36.61	ng	# 97
29) 2,4-Dichlorophenol	7.85	162	301802	37.74	ng	98
30) 1,2,4-Trichlorobenzene	7.93	180	310978	35.71	ng	99
31) Naphthalene	8.01	128	1033445	35.67	ng	100
32) Benzoic acid	7.82	122	224842	42.63	ng	94
33) 4-Chloroaniline	8.07	127	410376	31.72	ng	# 94
34) Hexachlorobutadiene	8.12	225	157299	34.25	ng	99
35) Caprolactam	8.47	113	103422	39.04	ng	# 82
36) 4-Chloro-3-methylphenol	8.56	107	296669	34.68	ng	100
37) 2-Methylnaphthalene	8.70	142	637446	33.38	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	288155	41.58	ng	# 1
40) Hexachlorocyclopentadiene	8.86	237	112689	26.92	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.98	196	192571	37.11	nq	96
43) 2,4,5-Trichlorophenol	9.03	196	203789	37.74	nq	# 91
45) 1,1'-Biphenyl	9.16	154	713573	35.29	nq	97
46) 2-Chloronaphthalene	9.19	162	604541	36.00	nq	99
47) 2-Nitroaniline	9.29	65	180821	36.50	nq	87
48) Acenaphthylene	9.60	152	831292	31.12	nq	99
49) Dimethylphthalate	9.48	163	803644	42.75	nq	98
50) 2,6-Dinitrotoluene	9.54	165	195347	45.38	nq	# 90
51) Acenaphthene	9.77	154	510109	30.61	nq	99
52) 3-Nitroaniline	9.70	138	194259	39.10	nq	96
53) 2,4-Dinitrophenol	9.82	184	78781	39.25	nq	# 81
54) Dibenzofuran	9.94	168	706433	30.78	nq	# 88
55) 4-Nitrophenol	9.87	139	116585	30.24	nq	96
56) 2,4-Dinitrotoluene	9.94	165	187606	33.91	nq	# 55
57) Fluorene	10.28	166	553707	34.59	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.07	232	171207	40.35	nq	# 56
59) Diethylphthalate	10.17	149	688919	36.20	nq	99
60) 4-Chlorophenyl-phenylether	10.27	204	262089	34.34	nq	89
61) 4-Nitroaniline	10.32	138	163465	34.69	nq	99
62) Azobenzene	10.43	77	715472	38.02	nq	94
64) 4,6-Dinitro-2-methylphenol	10.35	198	124938	42.56	nq	# 59
65) n-Nitrosodiphenylamine	10.40	169	574031	36.57	nq	100
66) 4-Bromophenyl-phenylether	10.76	248	175502	34.58	nq	# 84
67) Hexachlorobenzene	10.83	284	208232	39.49	nq	# 83
68) Atrazine	10.94	200	187186	39.38	nq	93
69) Pentachlorophenol	11.03	266	98640	35.49	nq	97
70) Phenanthrene	11.24	178	972532	39.18	nq	99
71) Anthracene	11.29	178	858268	34.28	nq	100
72) Carbazole	11.45	167	826280	35.26	nq	99
73) Di-n-butylphthalate	11.78	149	1025148	34.56	nq	100
74) Fluoranthene	12.42	202	866086	33.06	nq	99
76) Benzidine	12.56	184	112821	13.57	nq	100
77) Pyrene	12.65	202	928856	41.70	nq	100
79) Butylbenzylphthalate	13.27	149	459304	46.64	nq	# 81
80) Benzo(a)anthracene	13.83	228	611730	35.76	nq	99
81) 3,3'-Dichlorobenzidine	13.81	252	175582	38.17	nq	99
82) Chrysene	13.87	228	679270	42.21	nq	99
83) Bis(2-ethylhexyl)phthalate	13.84	149	531299	44.32	nq	# 97
84) Di-n-octyl phthalate	14.45	149	955474	49.05	nq	# 100
85) Indeno(1,2,3-cd)pyrene	16.54	276	650694	43.52	nq	# 100
87) Benzo(b)fluoranthene	14.85	252	649361m	33.93	nq	
88) Benzo(k)fluoranthene	14.87	252	554178m	38.39	nq	
89) Benzo(a)pyrene	15.18	252	602240	38.90	nq	# 95
90) Dibenzo(a,h)anthracene	16.55	278	532049	37.00	nq	98
91) Benzo(g,h,i)perylene	16.93	276	574830	38.86	nq	98

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

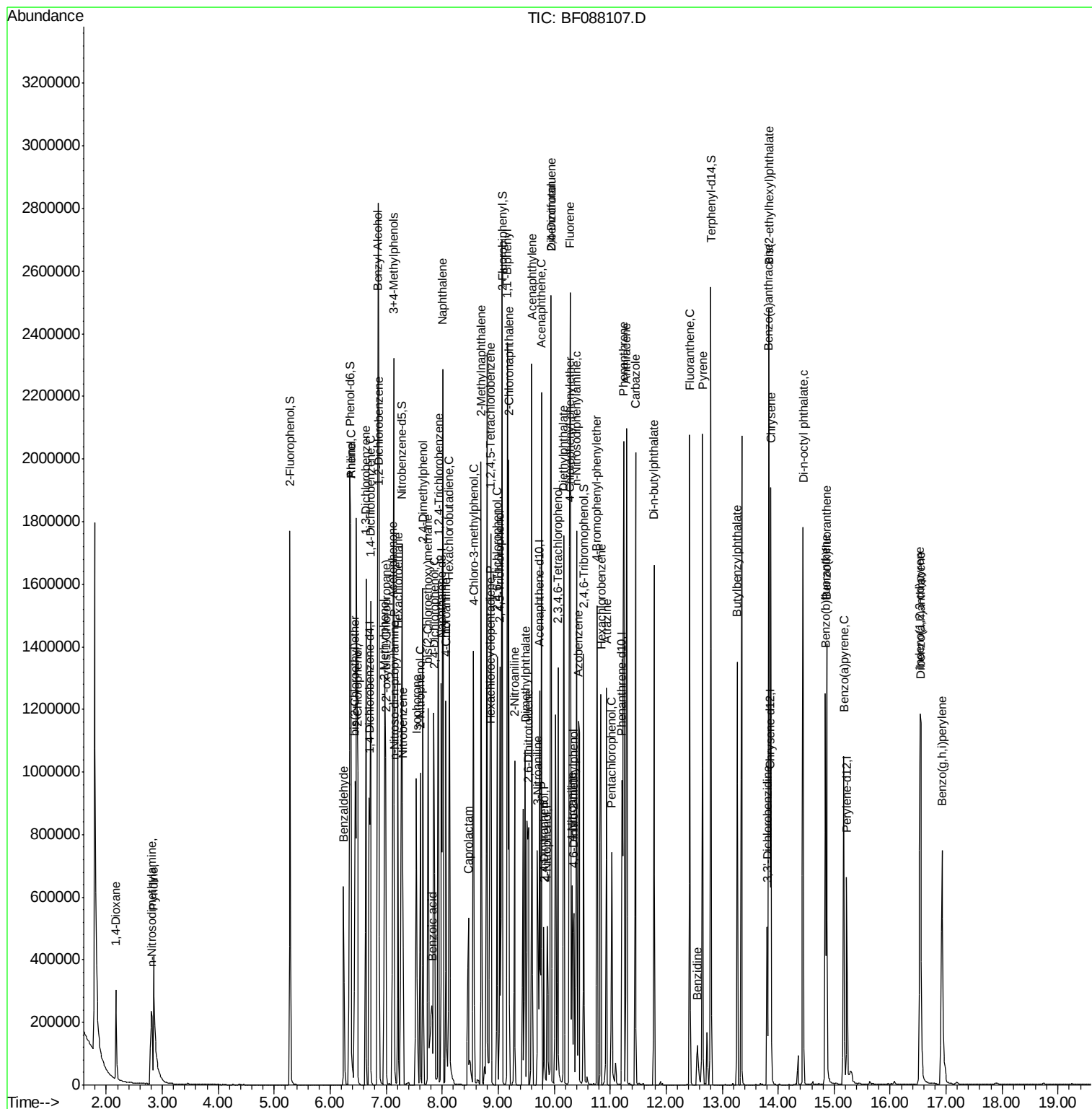
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF061716\  
Data File : BF088107.D  
Acq On    : 17 Jun 2016   22:00  
Operator  : UM/SJ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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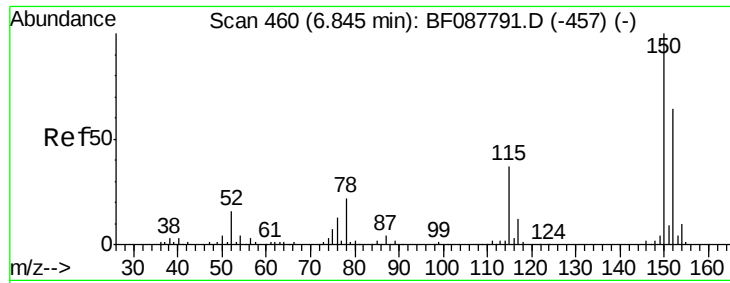
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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#1

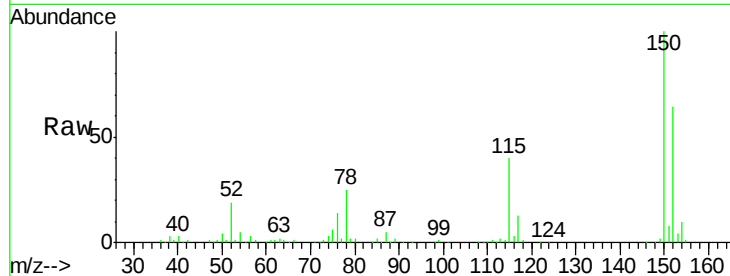
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.70 min Scan# 447
Delta R.T. -0.00 min
Lab File: BF088107.D
Acq: 17 Jun 2016 22:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

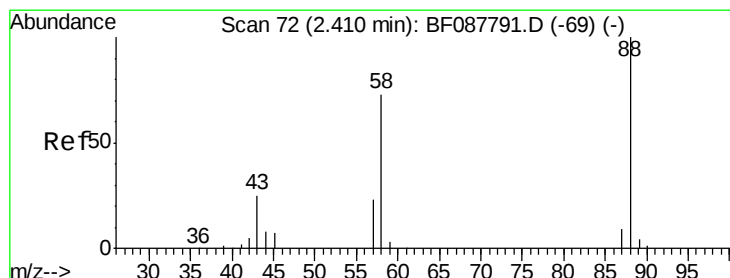
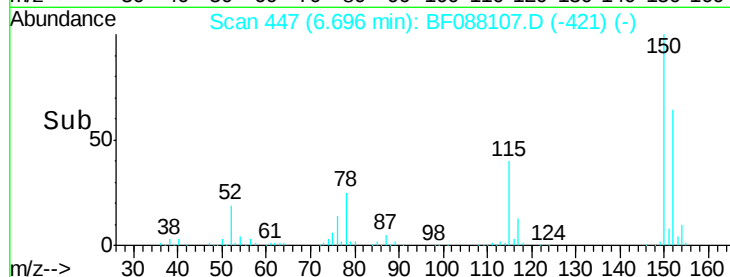
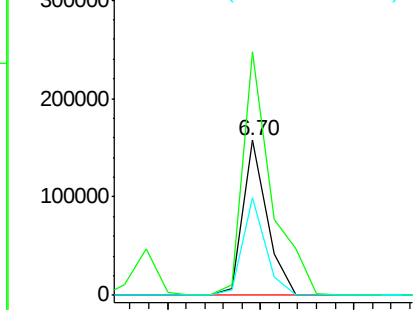
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	123.8	185.6
115	62.9	39.6	59.4

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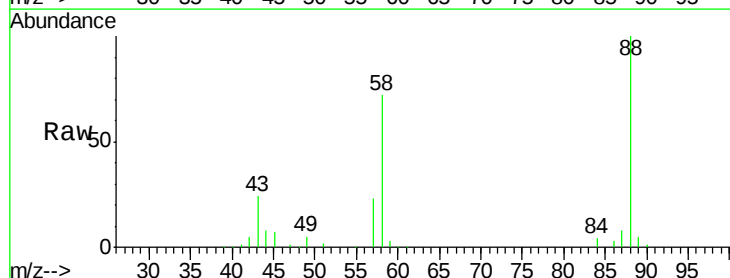
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Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



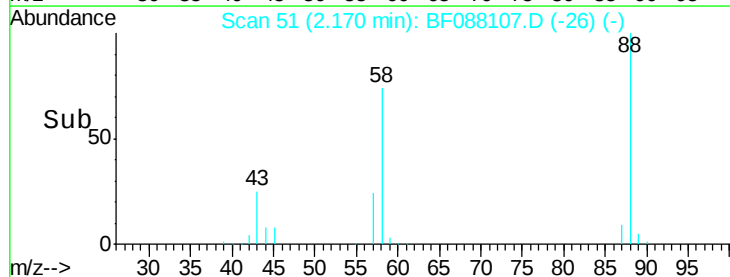
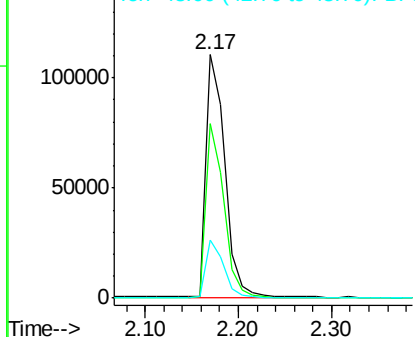
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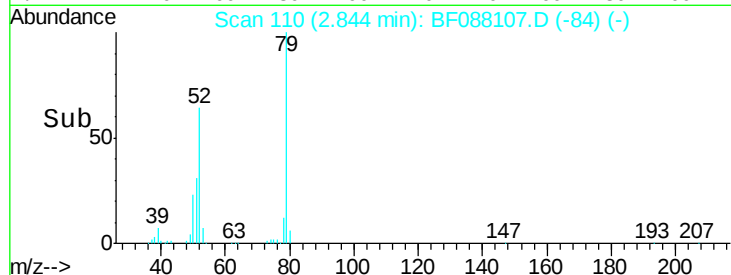
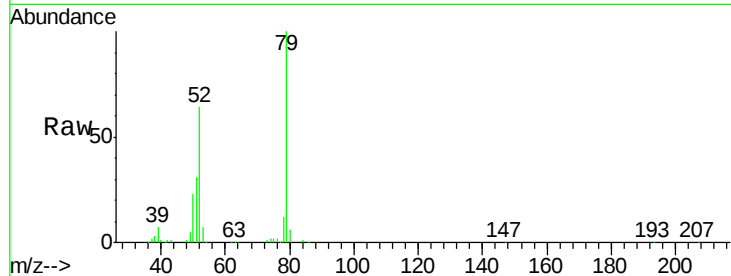
1,4-Dioxane
Concen: 38.64 ng
RT: 2.17 min Scan# 51
Delta R.T. -0.01 min
Lab File: BF088107.D
Acq: 17 Jun 2016 22:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.2	0.0	0.0
43	23.2	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





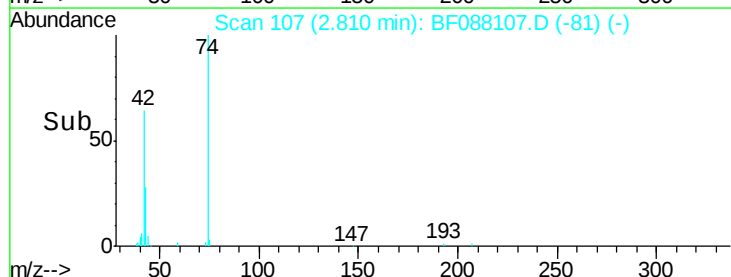
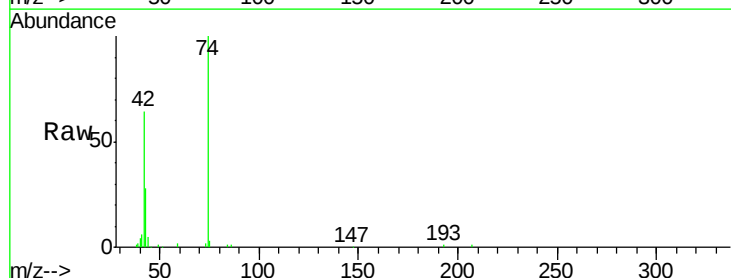
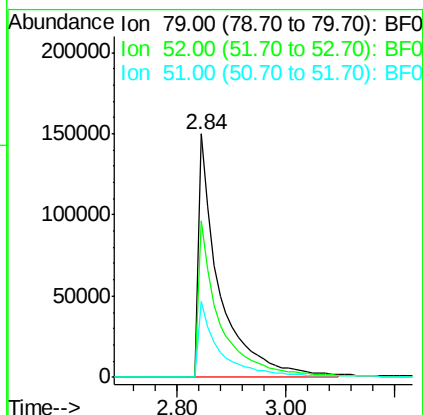
#3
 Pvridine
 Concen: 41.88 ng
 RT: 2.84 min Scan# 110
 Delta R.T. -0.00 min
 Lab File: BF088107.D
 Acq: 17 Jun 2016 22:00

Tot Ion	Ratio	Resp	Lower	Upper
79	100	398598		
52	64.4		56.3	84.5
51	31.1		27.4	41.2

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 ClientSampleId :
 SSTDCCC040EC

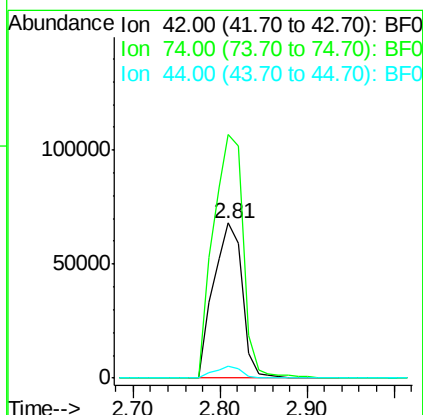
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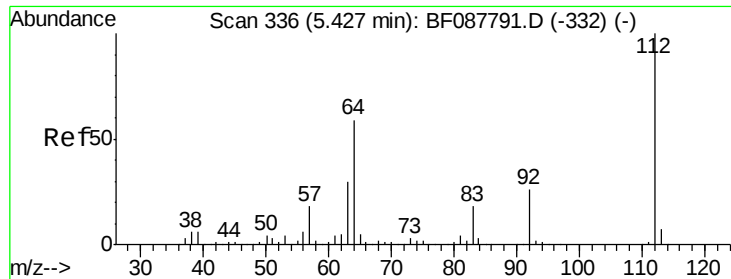
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#4
 n-Nitrosodimethylamine
 Concen: 38.89 ng
 RT: 2.81 min Scan# 107
 Delta R.T. -0.00 min
 Lab File: BF088107.D
 Acq: 17 Jun 2016 22:00

Tgt Ion	Ratio	Resp	Lower	Upper
42	100	156768		
74	157.0		108.6	163.0
44	7.4		5.5	8.3





#5

2-Fluorophenol

Concen: 70.61 ng

RT: 5.28 min Scan# 323

Delta R.T. -0.00 min

Lab File: BF088107.D

Acq: 17 Jun 2016 22:00

Instrument :

BNA_F

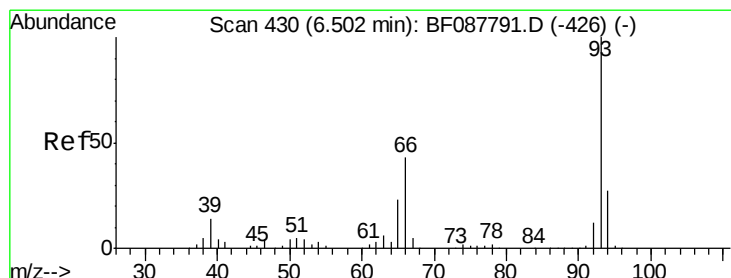
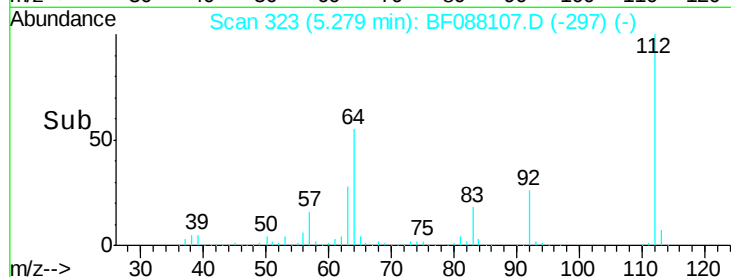
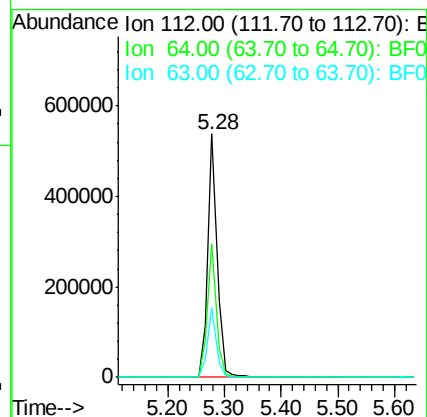
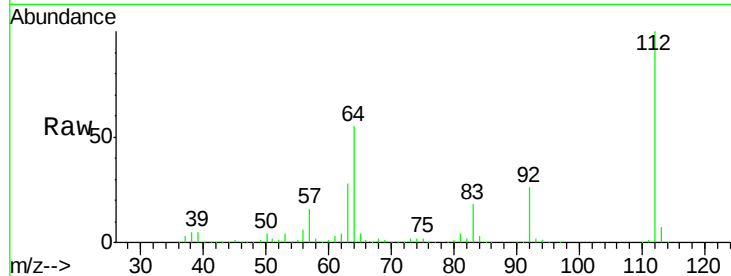
ClientSampleId :

SSTDCCC040EC

Tot Ion:	112	Resp:	585747
Ion Ratio	Lower	Upper	
112	100		
64	55.1	42.2	63.2
63	28.4	21.8	32.8

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#6

Aniline

Concen: 34.78 ng

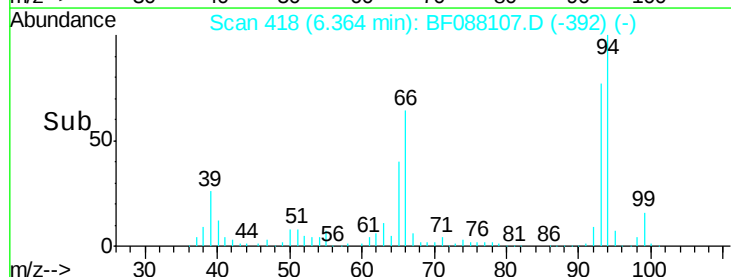
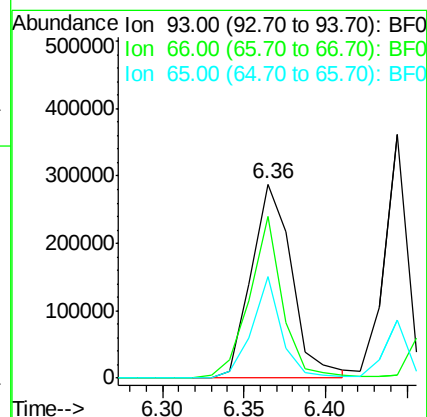
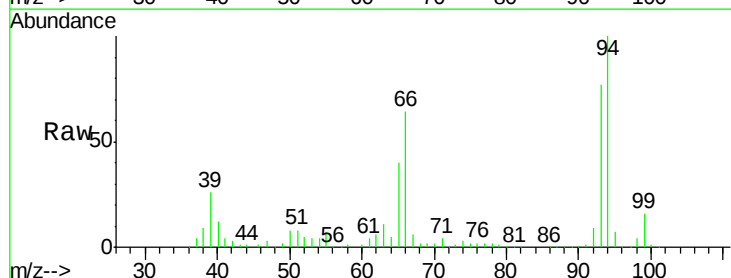
RT: 6.36 min Scan# 418

Delta R.T. -0.00 min

Lab File: BF088107.D

Acq: 17 Jun 2016 22:00

Tgt Ion:	93	Resp:	497631
Ion Ratio	Lower	Upper	
93	100		
66	83.2	29.8	44.8#
65	52.5	14.9	22.3#





#7

Phenol-d6

Concen: 72.33 ng

RT: 6.35 min Scan# 417

Delta R.T. -0.00 min

Lab File: BF088107.D

Acq: 17 Jun 2016 22:00

Instrument :

BNA_F

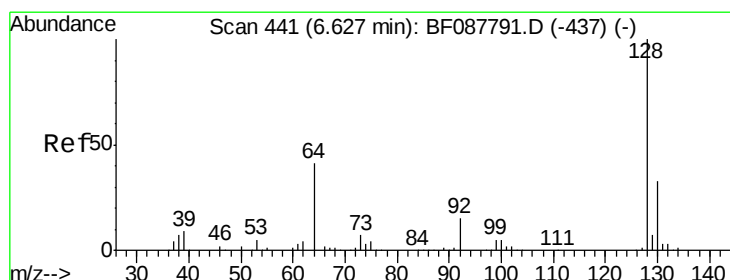
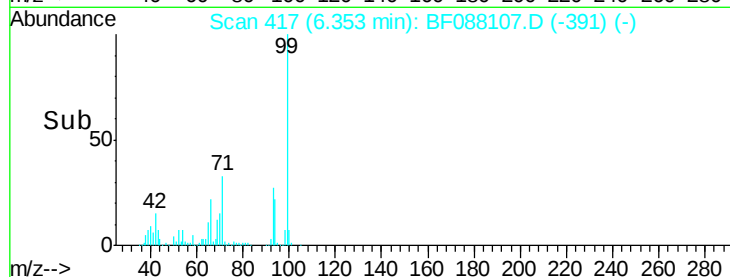
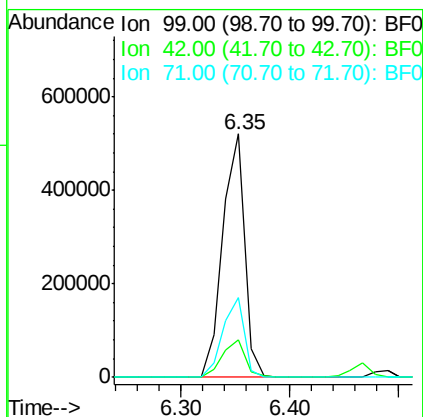
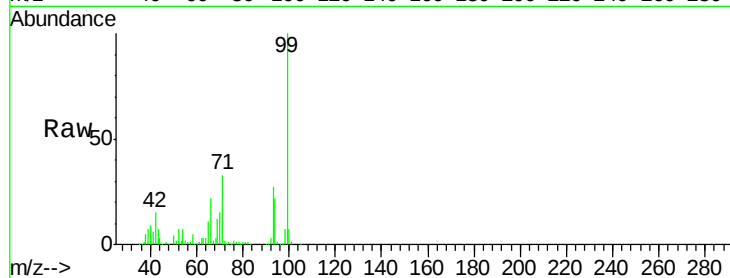
ClientSampleId :

SSTDCCC040EC

Tot Ion:	99	Resp:	727143
Ion	Ratio	Lower	Upper
99	100		
42	15.2	12.2	18.2
71	32.8	23.4	35.0

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#8

2-Chlorophenol

Concen: 39.30 ng

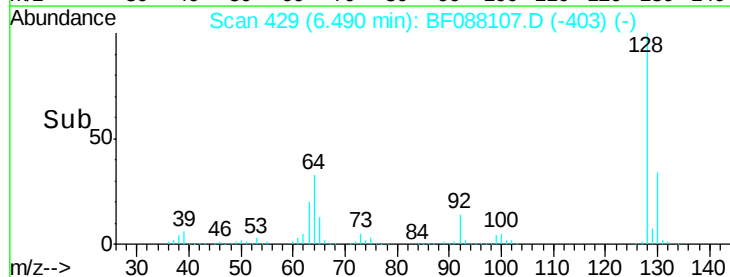
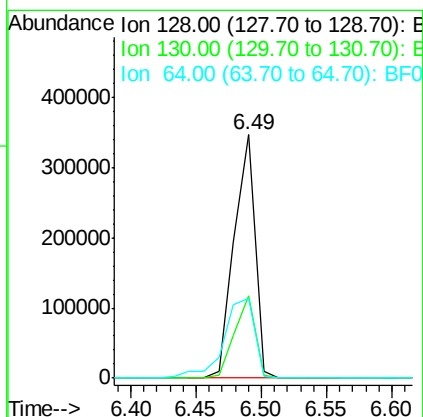
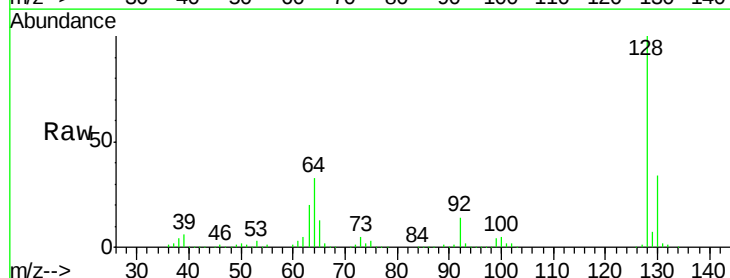
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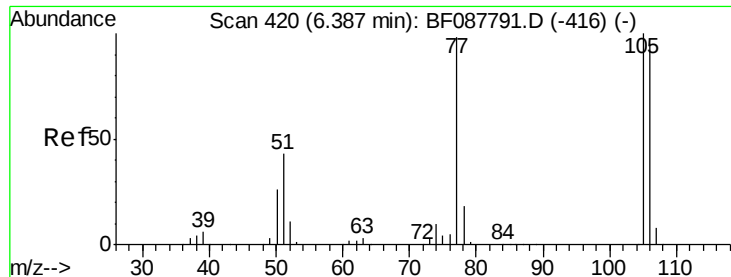
Delta R.T. -0.00 min

Lab File: BF088107.D

Acq: 17 Jun 2016 22:00

Tgt Ion:	128	Resp:	385861
Ion	Ratio	Lower	Upper
128	100		
130	33.6	12.0	52.0
64	32.8	30.8	70.8





#9

Benzaldehyde

Concen: 20.42 ng

RT: 6.24 min Scan# 407

Delta R.T. -0.00 min

Lab File: BF088107.D

Acq: 17 Jun 2016 22:00

Instrument :

BNA_F

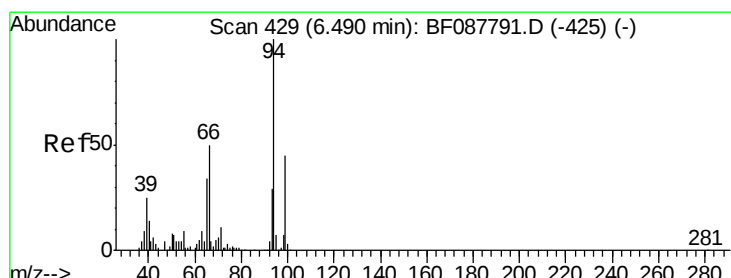
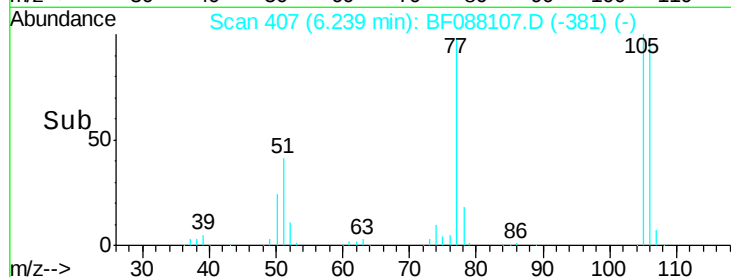
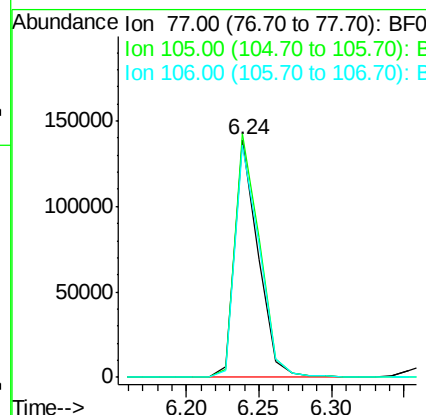
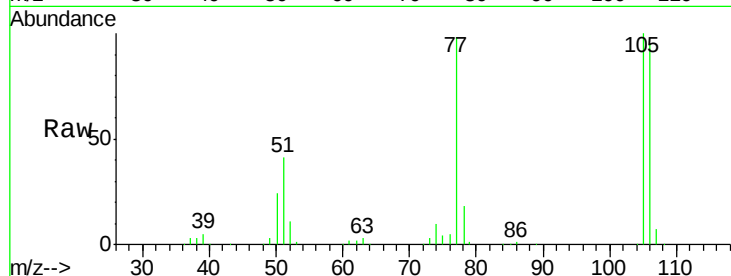
ClientSampleId :

SSTDCCC040EC

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Tot Ion:	77	Resp:	156868
Ion	Ratio	Lower	Upper
77	100		
105	102.5	90.6	130.6
106	97.5	85.3	125.3



#10

Phenol

Concen: 37.47 ng

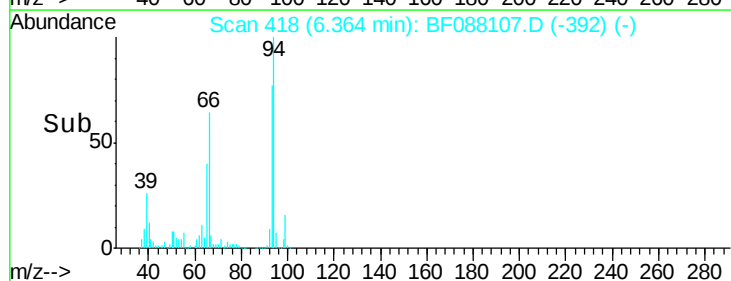
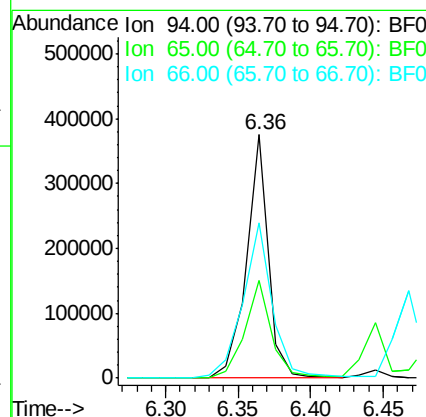
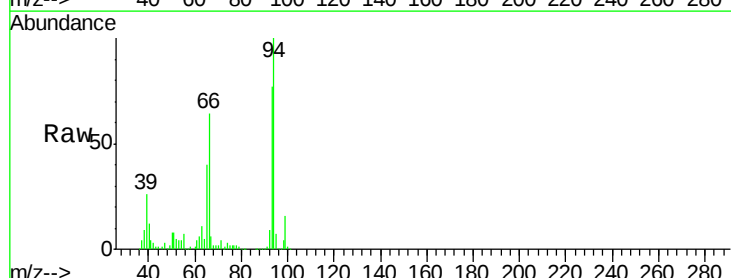
RT: 6.36 min Scan# 418

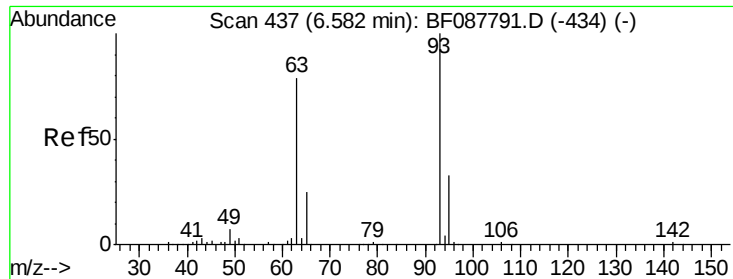
Delta R.T. -0.00 min

Lab File: BF088107.D

Acq: 17 Jun 2016 22:00

Tgt Ion:	94	Resp:	393289
Ion	Ratio	Lower	Upper
94	100		
65	40.3	5.9	45.9
66	63.9	14.0	54.0#





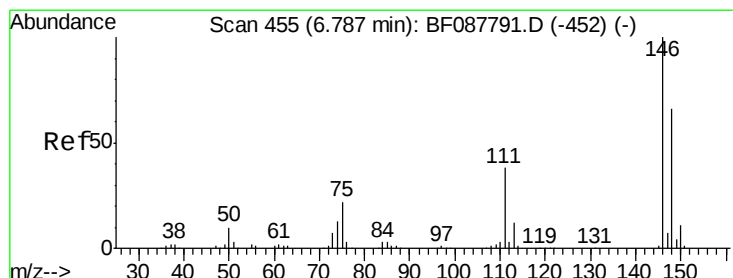
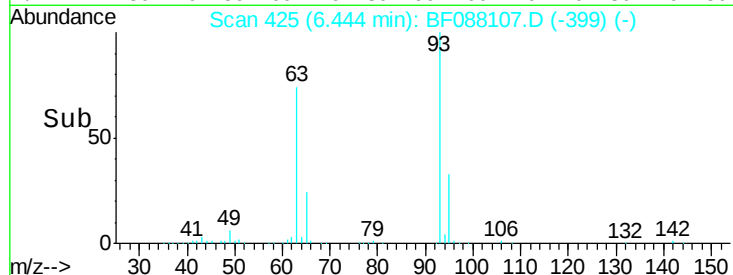
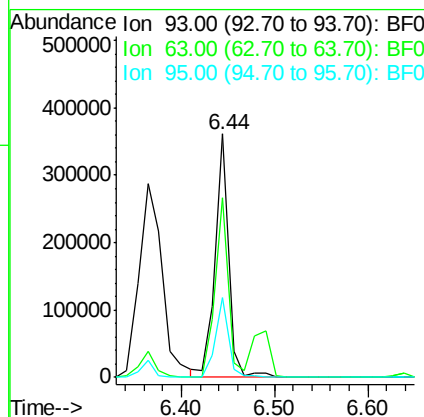
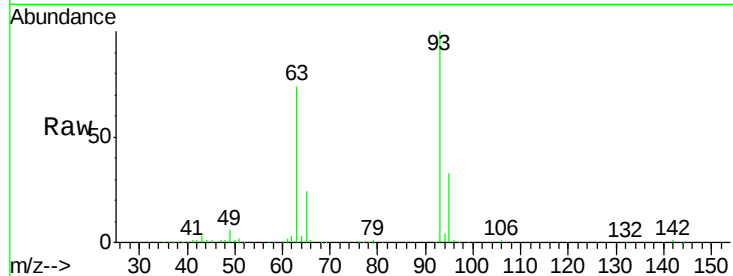
#11
bis(2-Chloroethyl)ether
Concen: 41.26 ng
RT: 6.44 min Scan# 425
Delta R.T. -0.00 min
Lab File: BF088107.D
Acq: 17 Jun 2016 22:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		363684		
63	73.6	67.6	107.6		
95	32.8	12.5	52.5		

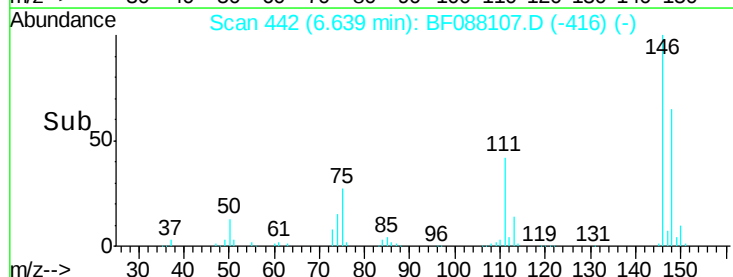
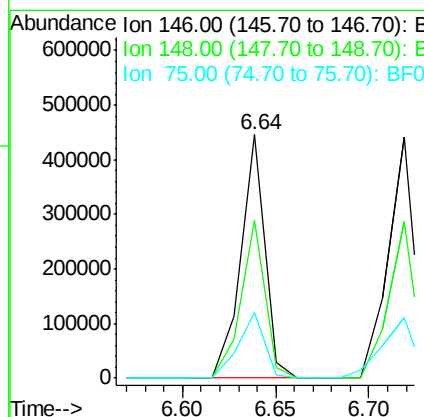
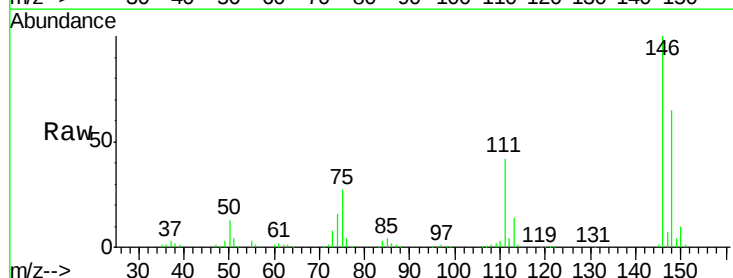
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#12
1,3-Dichlorobenzene
Concen: 38.44 ng
RT: 6.64 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF088107.D
Acq: 17 Jun 2016 22:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		404969		
148	64.6	50.9	76.3		
75	27.1	25.6	38.4		





#13

1,4-Dichlorobenzene

Concen: 39.25 ng

RT: 6.72 min Scan# 449

Delta R.T. -0.00 min

Lab File: BF088107.D

Acq: 17 Jun 2016 22:00

Instrument :

BNA_F

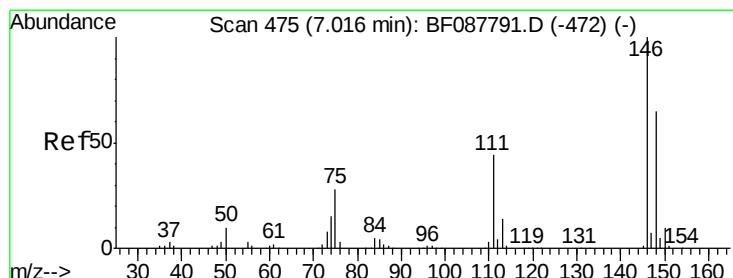
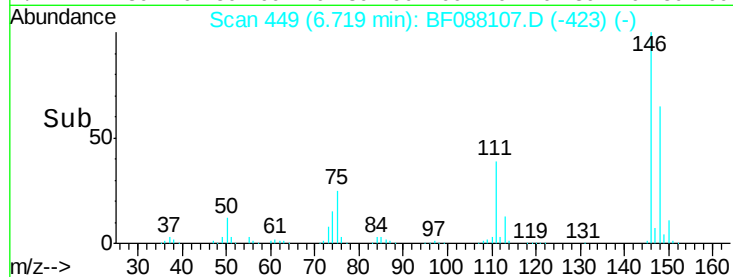
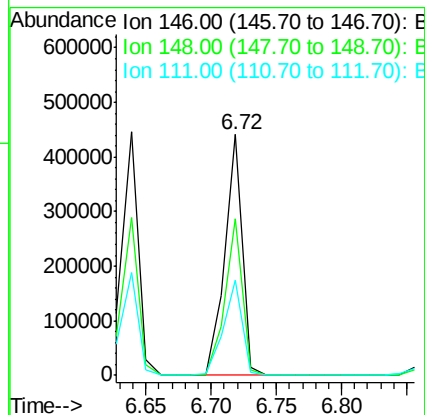
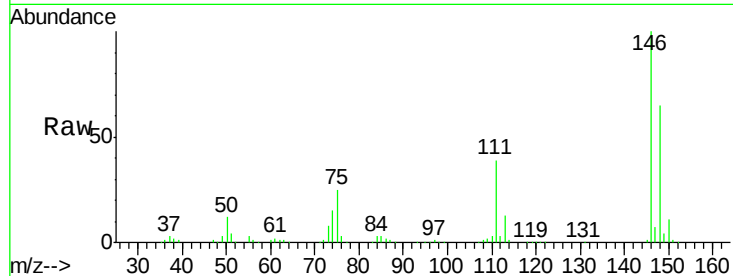
ClientSampleId :

SSTDCCC040EC

Tot Ion:	146	Resp:	416551
Ion Ratio	Lower	Upper	
146	100		
148	65.1	52.0	78.0
111	39.4	33.8	50.8

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#14

1,2-Dichlorobenzene

Concen: 33.84 ng m

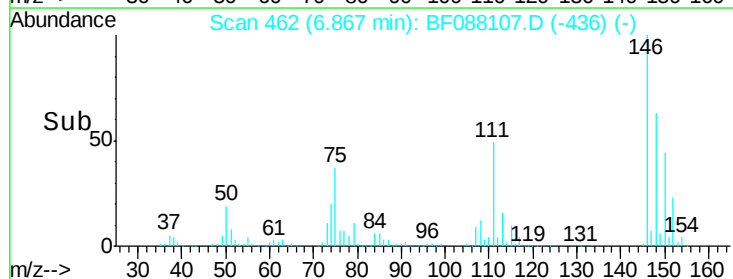
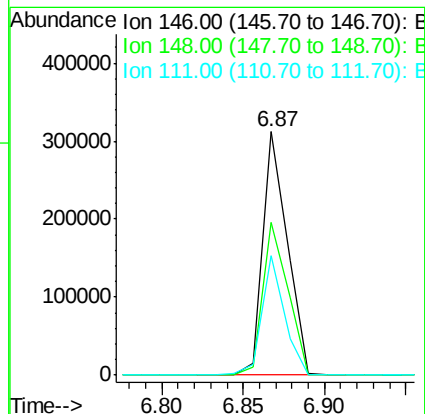
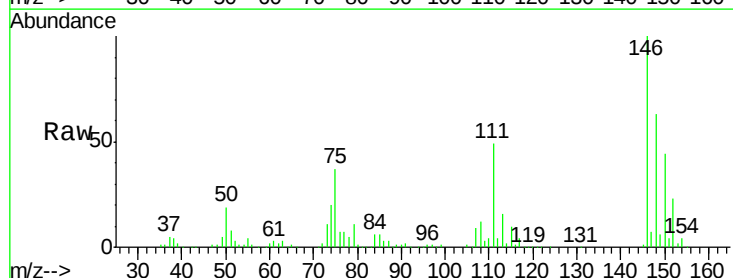
RT: 6.87 min Scan# 462

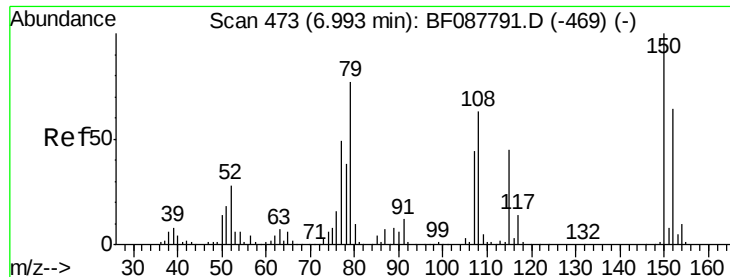
Delta R.T. -0.00 min

Lab File: BF088107.D

Acq: 17 Jun 2016 22:00

Tgt Ion:	146	Resp:	326547
Ion Ratio	Lower	Upper	
146	100		
148	62.5	52.3	78.5
111	49.2	28.7	43.1#





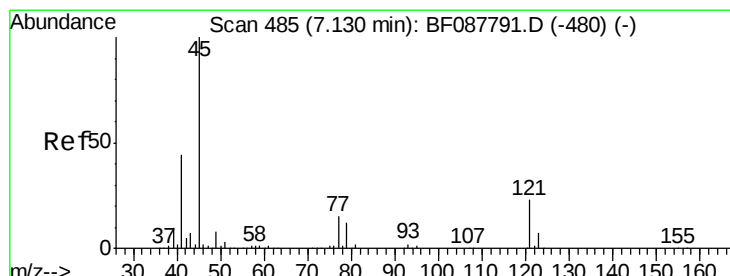
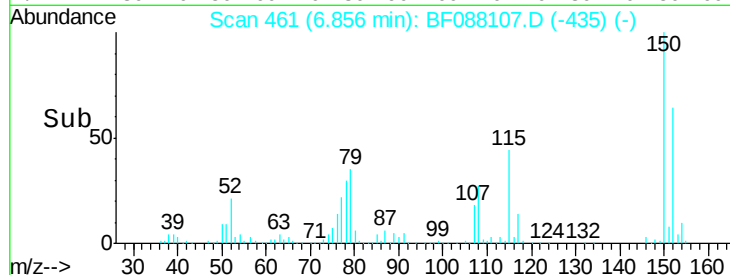
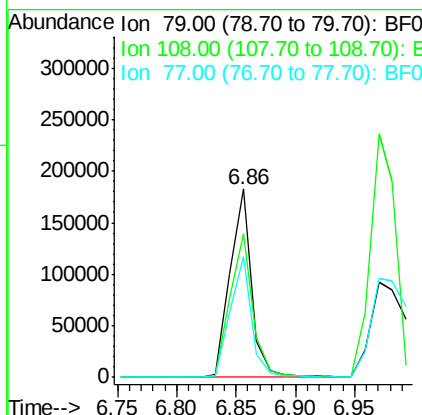
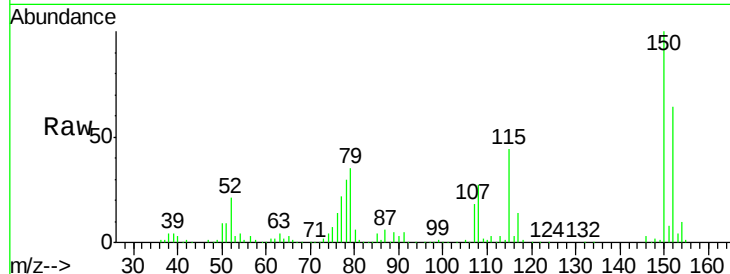
#15
Benzyl Alcohol
Concen: 29.36 ng
RT: 6.86 min Scan# 461
Delta R.T. -0.00 min
Lab File: BF088107.D
Acq: 17 Jun 2016 22:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	79	Resp:	230885
Ion Ratio	Lower	Upper	
79	100		
108	76.4	65.0	97.6
77	63.9	50.3	75.5

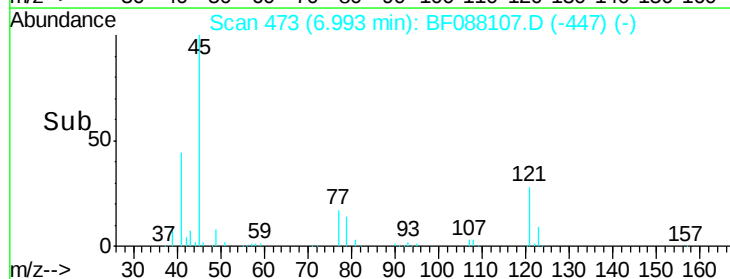
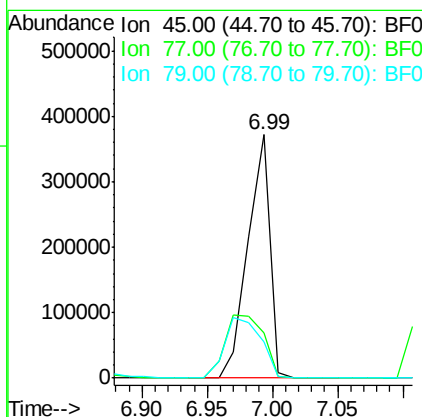
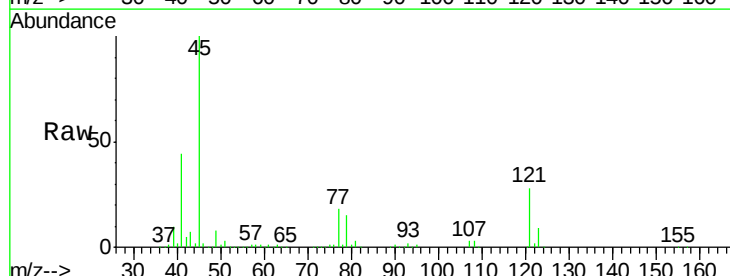
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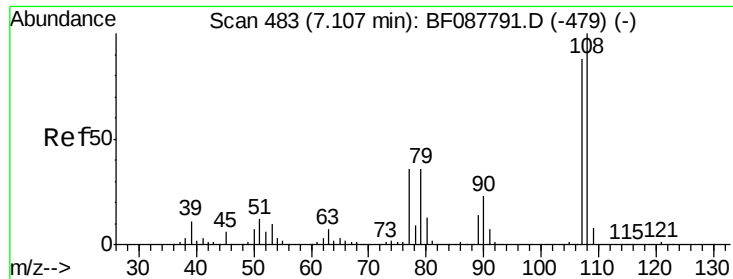
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#16
2,2'-oxybis(1-chloropropane)
Concen: 36.73 ng
RT: 6.99 min Scan# 473
Delta R.T. -0.00 min
Lab File: BF088107.D
Acq: 17 Jun 2016 22:00

Tgt Ion:	45	Resp:	437406
Ion Ratio	Lower	Upper	
45	100		
77	18.4	0.0	32.5
79	15.0	0.0	29.5





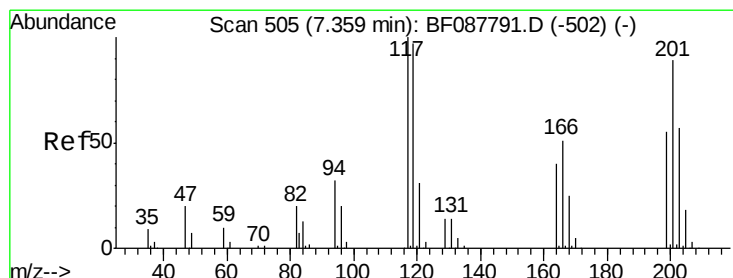
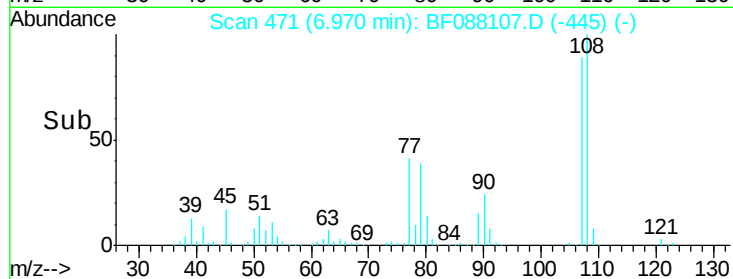
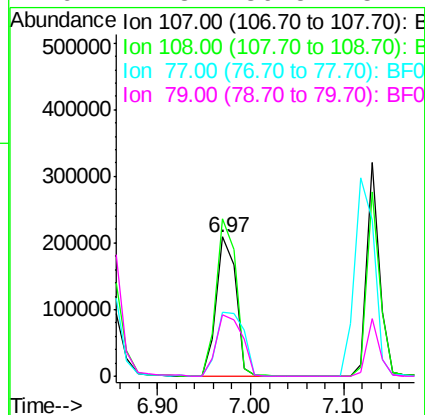
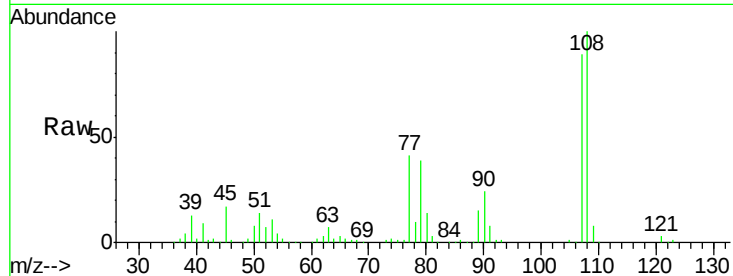
#17
2-Methylphenol
Concen: 38.76 ng
RT: 6.97 min Scan# 471
Delta R.T. -0.00 min
Lab File: BF088107.D
Acq: 17 Jun 2016 22:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	112.8	90.9	136.3		
77	45.9	36.6	55.0		
79	44.3	36.5	54.7		

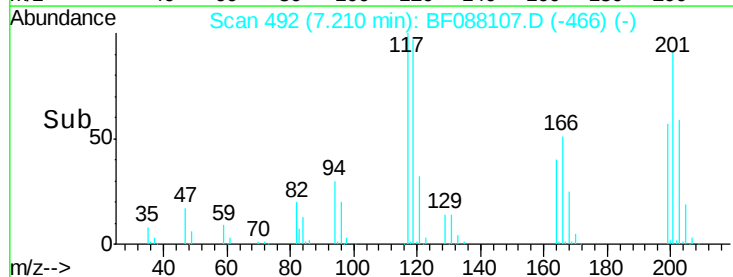
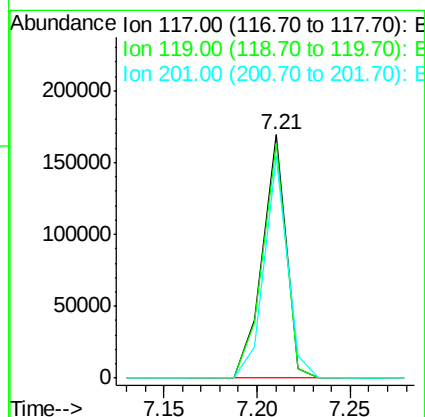
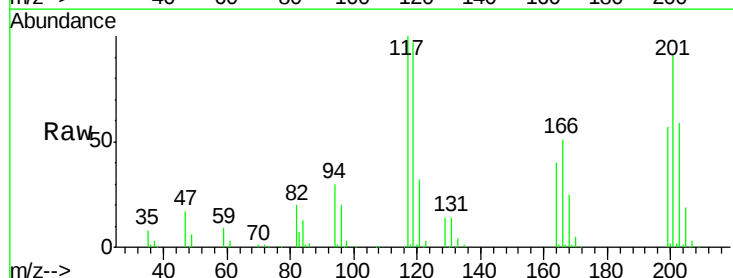
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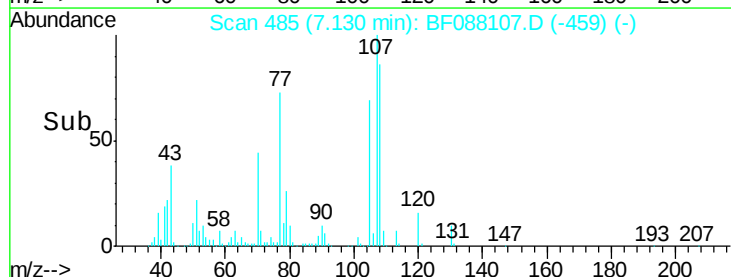
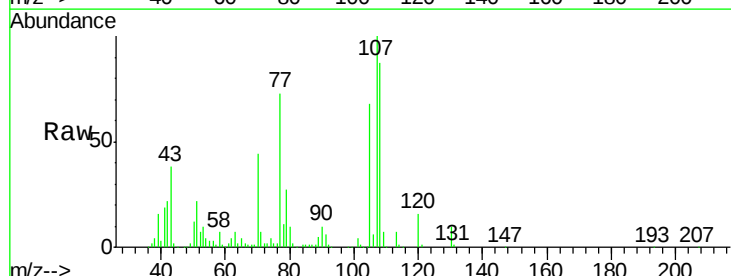
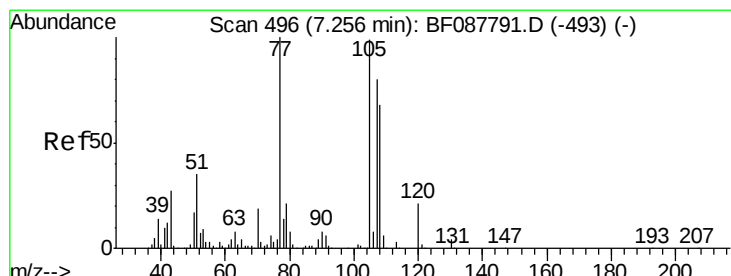
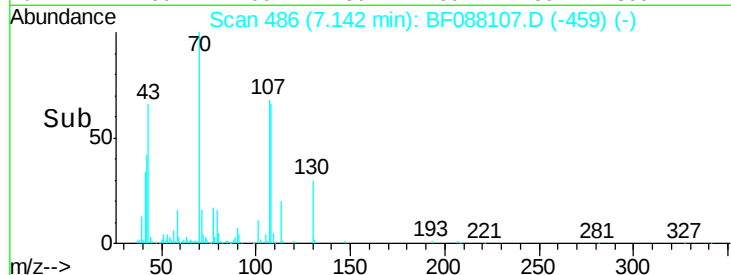
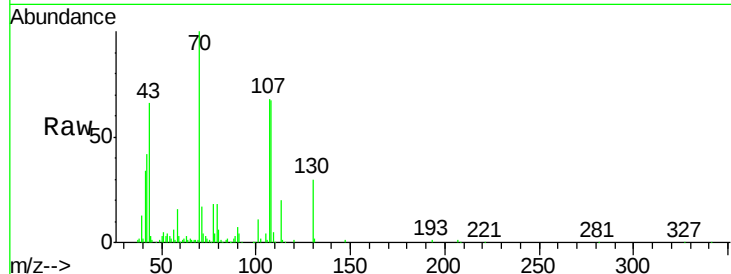
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#18
Hexachloroethane
Concen: 39.50 ng
RT: 7.21 min Scan# 492
Delta R.T. -0.00 min
Lab File: BF088107.D
Acq: 17 Jun 2016 22:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100				
119	96.5	77.4	116.2		
201	91.3	80.4	120.6		





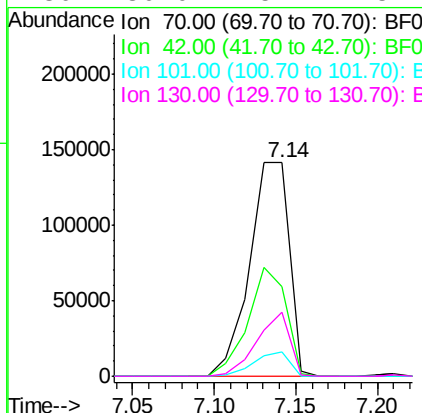
#19
n-Nitroso-di-n-propylamine
Concen: 37.24 ng
RT: 7.14 min Scan# 486
Delta R.T. 0.01 min
Lab File: BF088107.D
Acq: 17 Jun 2016 22:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
70	100		
42	41.9	49.6	74.4#
101	11.3	7.1	10.7#
130	30.0	15.4	23.2#

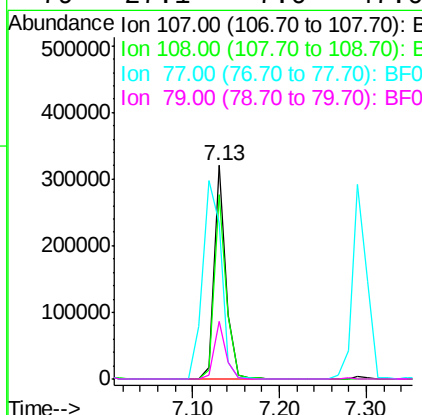
Manual Integrations
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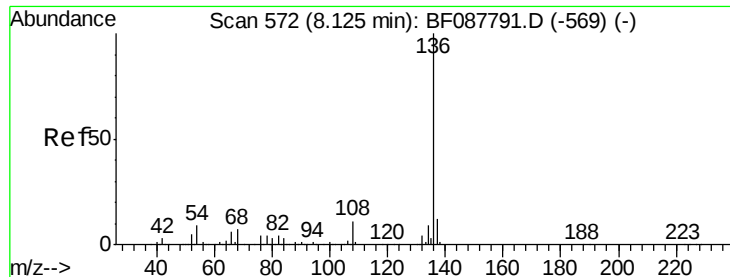
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#20
3+4-Methylphenols
Concen: 33.19 ng
RT: 7.13 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF088107.D
Acq: 17 Jun 2016 22:00

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.5	67.8	107.8
77	73.2	59.3	99.3
79	27.1	7.0	47.0





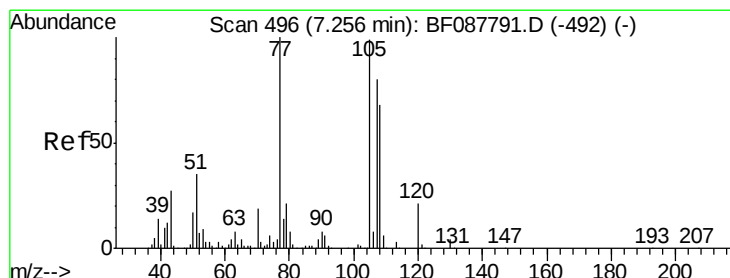
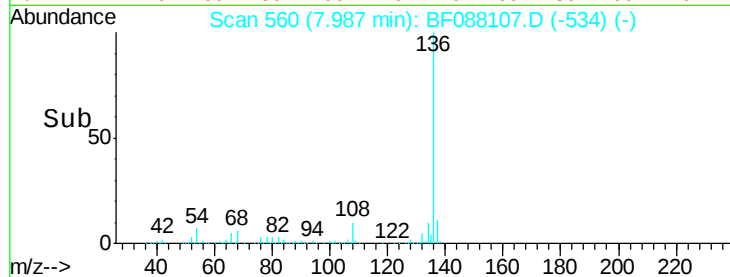
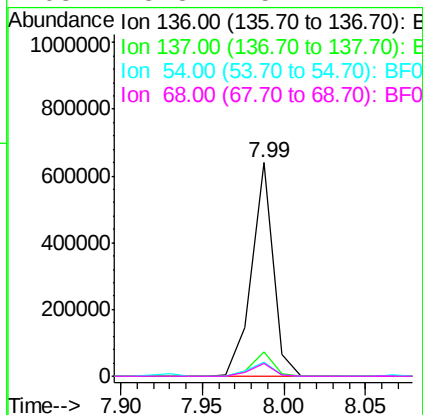
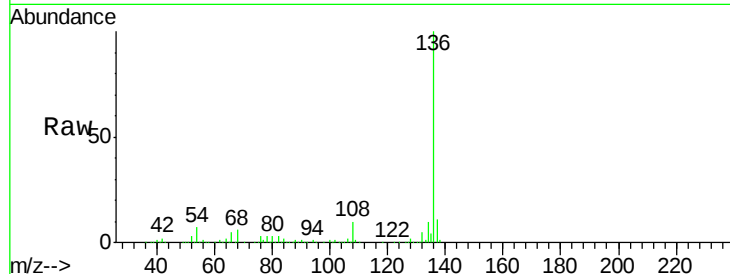
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.99 min Scan# 560
Delta R.T. -0.00 min
Lab File: BF088107.D
Acq: 17 Jun 2016 22:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		585484		
137	11.3		9.1	13.7	
54	6.7		6.6	10.0	
68	5.8		5.1	7.7	

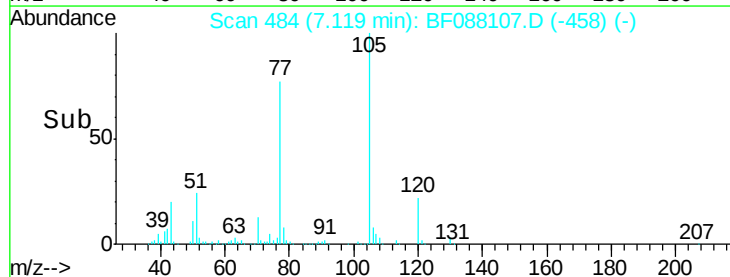
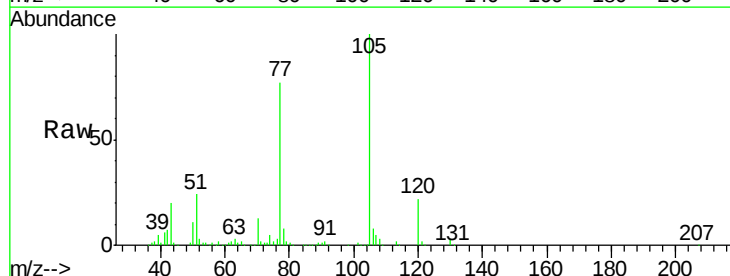
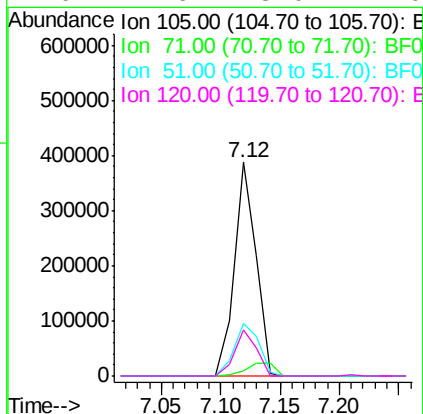
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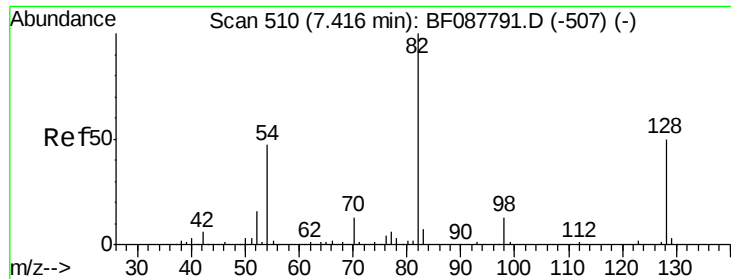
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#22
Acetophenone
Concen: 37.39 ng
RT: 7.12 min Scan# 484
Delta R.T. -0.00 min
Lab File: BF088107.D
Acq: 17 Jun 2016 22:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		489197		
71	2.3		5.3	7.9#	
51	24.5		18.2	27.4	
120	21.6		18.0	27.0	





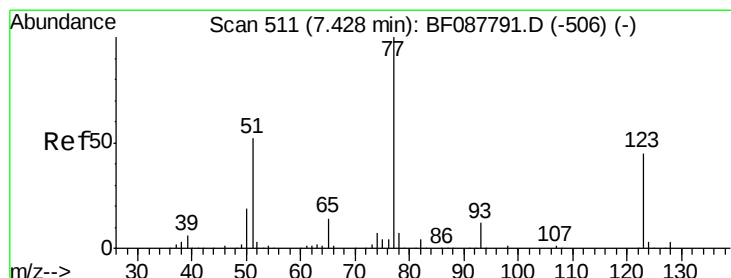
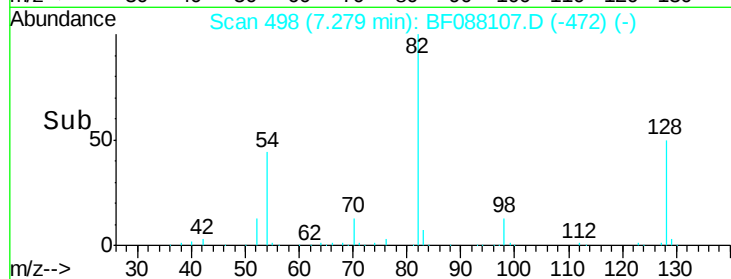
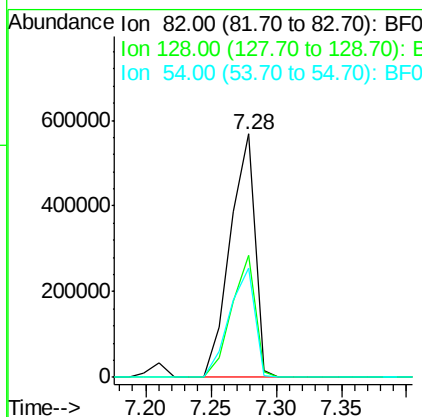
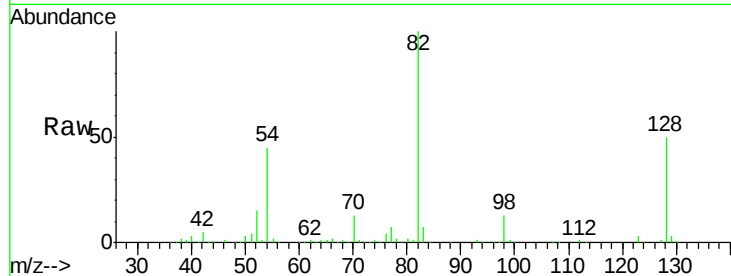
#23
 Nitrobenzene-d5
 Concen: 74.70 ng
 RT: 7.28 min Scan# 498
 Delta R.T. -0.00 min
 Lab File: BF088107.D
 Acq: 17 Jun 2016 22:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	50.0	35.9	53.9	
54	44.7	40.9	61.3	

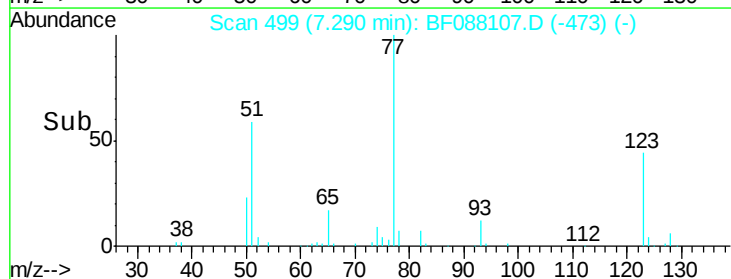
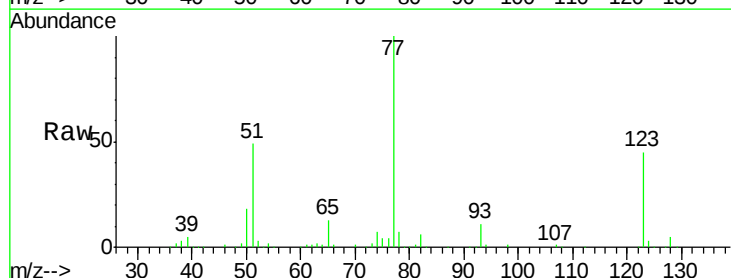
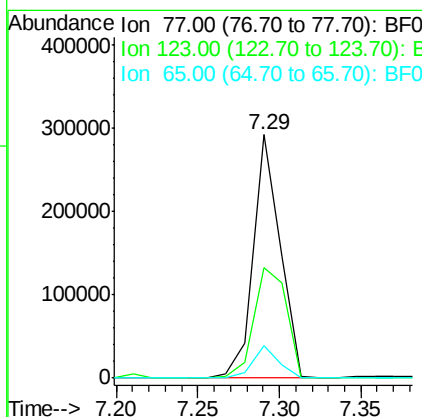
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#24
 Nitrobenzene
 Concen: 34.69 ng
 RT: 7.29 min Scan# 499
 Delta R.T. -0.00 min
 Lab File: BF088107.D
 Acq: 17 Jun 2016 22:00

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	45.2	45.0	67.4	
65	13.3	10.2	15.2	





#25

Isophorone

Concen: 39.01 ng

RT: 7.54 min Scan# 521

Delta R.T. -0.00 min

Lab File: BF088107.D

Acq: 17 Jun 2016 22:00

Instrument :

BNA_F

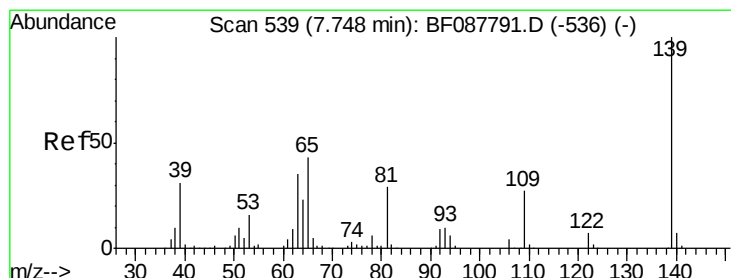
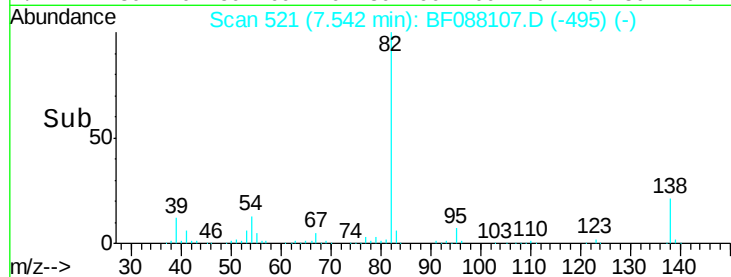
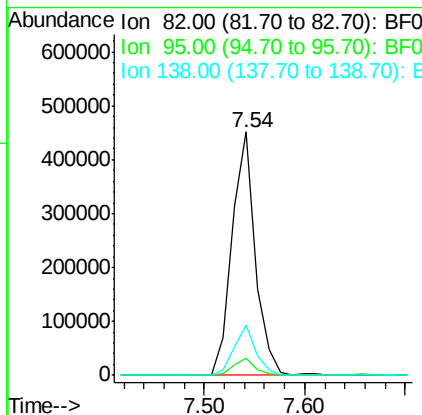
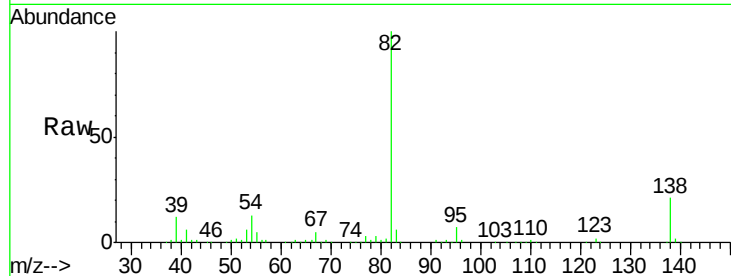
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	724460
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.4	8.2
138	20.5	14.6	21.8

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#26

2-Nitrophenol

Concen: 44.02 ng

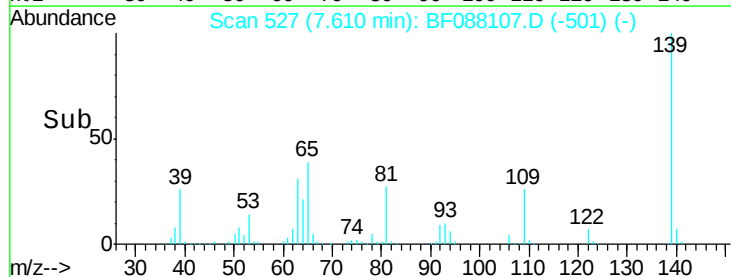
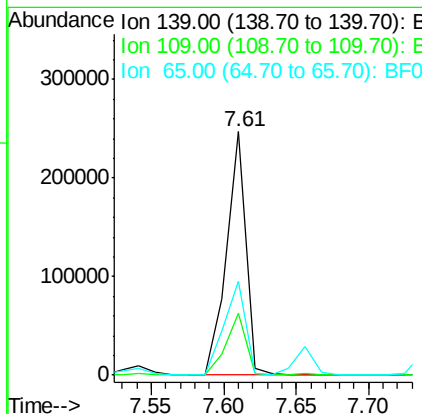
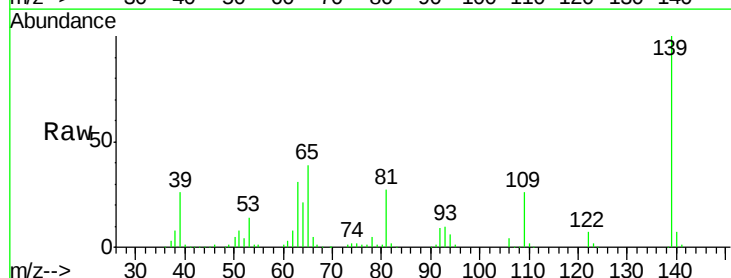
RT: 7.61 min Scan# 527

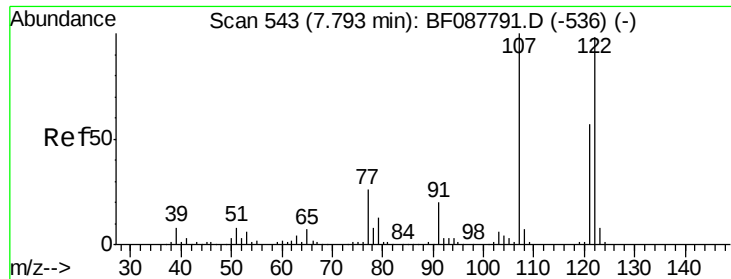
Delta R.T. -0.00 min

Lab File: BF088107.D

Acq: 17 Jun 2016 22:00

Tgt Ion:	139	Resp:	229029
Ion Ratio	Lower	Upper	
139	100		
109	25.7	23.0	34.4
65	38.6	45.8	68.8#





#27

2,4-Dimethylphenol

Concen: 34.22 ng

RT: 7.66 min Scan# 531

Delta R.T. -0.00 min

Lab File: BF088107.D

Acq: 17 Jun 2016 22:00

Instrument :

BNA_F

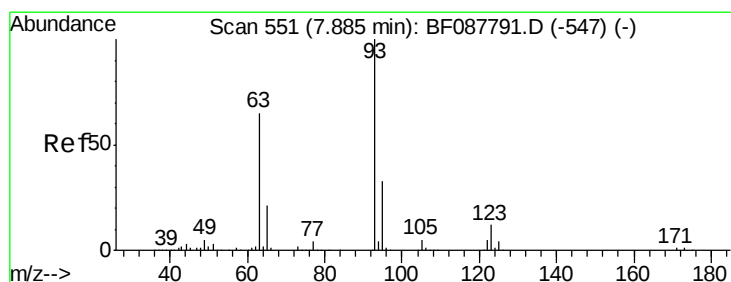
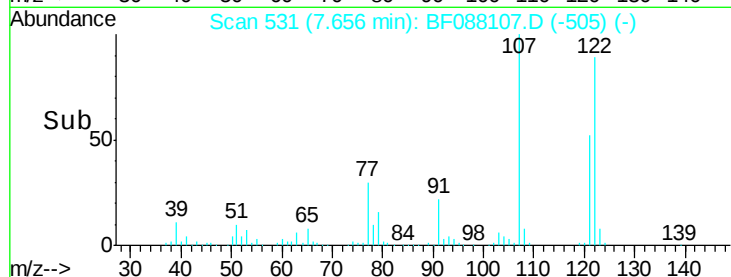
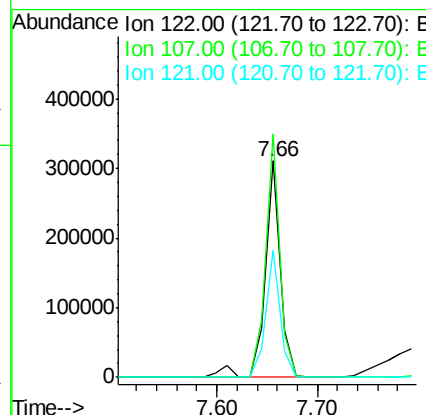
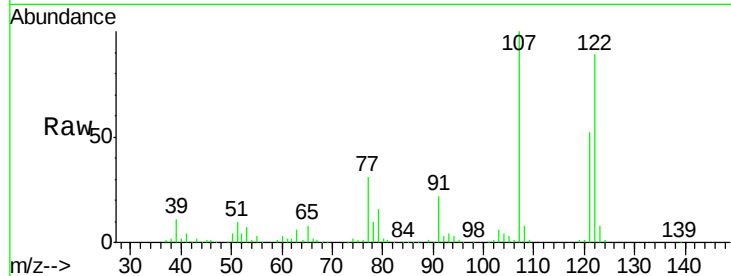
ClientSampleId :

SSTDCCC040EC

Tot Ion:	122	Resp:	327805
Ion Ratio	Lower	Upper	
122	100		
107	112.5	82.4	123.6
121	58.8	46.3	69.5

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#28

bis(2-Chloroethoxy)methane

Concen: 36.61 ng

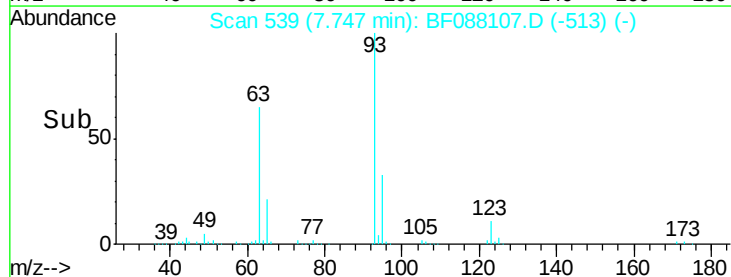
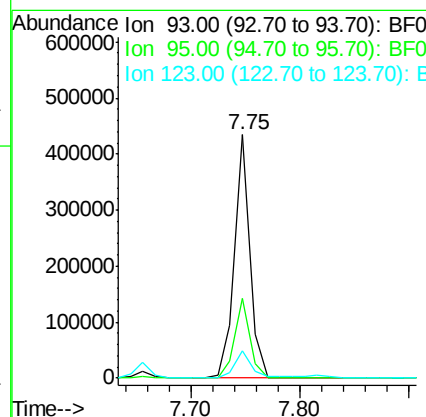
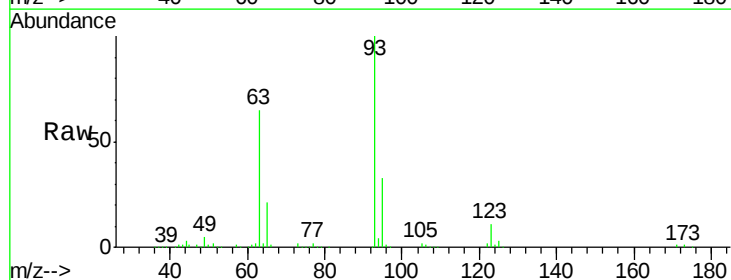
RT: 7.75 min Scan# 539

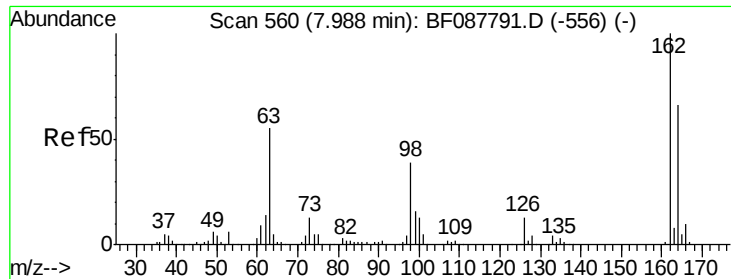
Delta R.T. -0.00 min

Lab File: BF088107.D

Acq: 17 Jun 2016 22:00

Tgt Ion:	93	Resp:	421655
Ion Ratio	Lower	Upper	
93	100		
95	32.7	26.5	39.7
123	11.2	11.6	17.4#





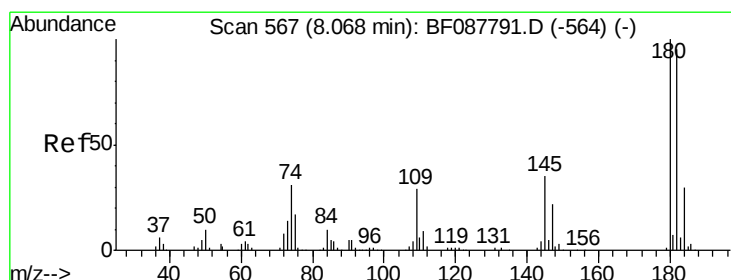
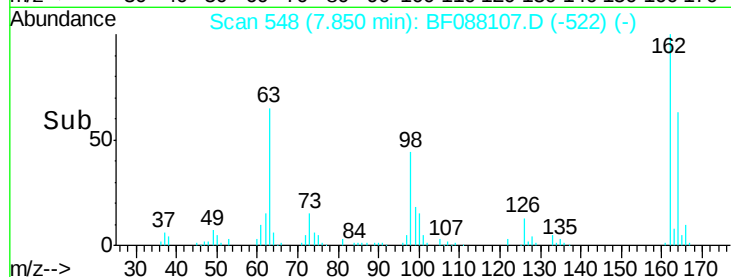
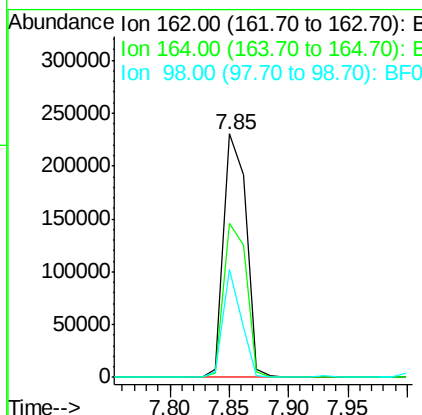
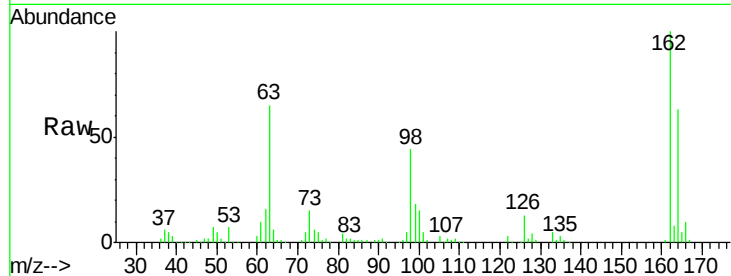
#29
 2,4-Dichlorophenol
 Concen: 37.74 ng
 RT: 7.85 min Scan# 548
 Delta R.T. -0.00 min
 Lab File: BF088107.D
 Acq: 17 Jun 2016 22:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	162	Resp:	301802
Ion Ratio	Lower	Upper	
162	100		
164	63.2	43.8	83.8
98	44.3	21.3	61.3

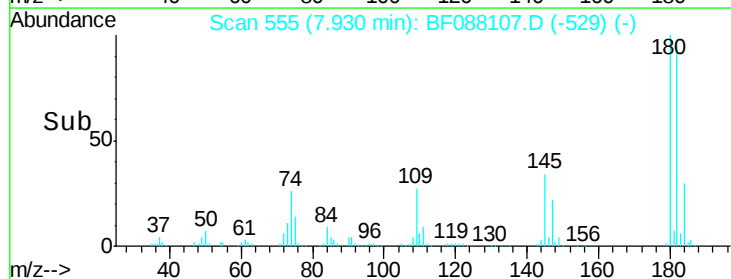
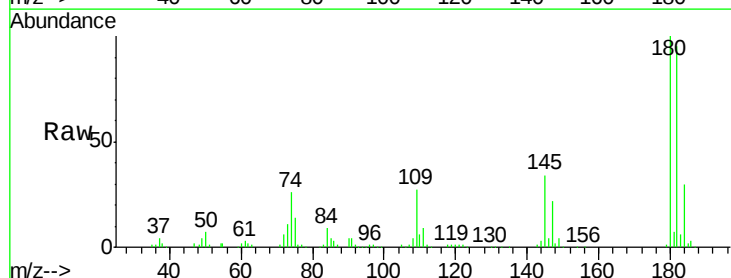
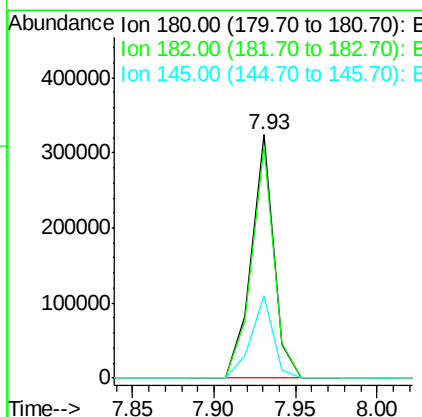
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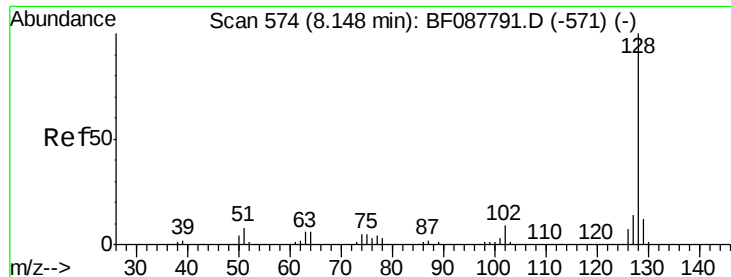
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#30
 1,2,4-Trichlorobenzene
 Concen: 35.71 ng
 RT: 7.93 min Scan# 555
 Delta R.T. -0.00 min
 Lab File: BF088107.D
 Acq: 17 Jun 2016 22:00

Tgt Ion:	180	Resp:	310978
Ion Ratio	Lower	Upper	
180	100		
182	95.3	76.0	114.0
145	34.0	26.5	39.7





#31

Naphthalene

Concen: 35.67 ng

RT: 8.01 min Scan# 562

Delta R.T. -0.00 min

Lab File: BF088107.D

Acq: 17 Jun 2016 22:00

Instrument :

BNA_F

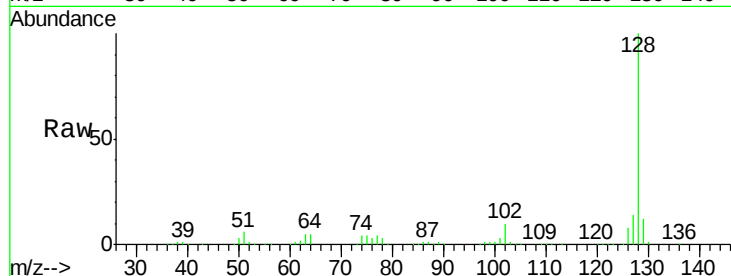
ClientSampleId :

SSTDCCC040EC

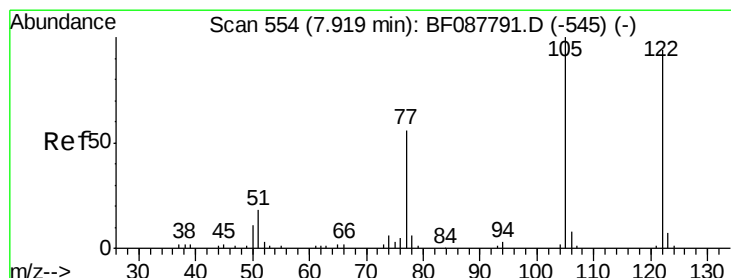
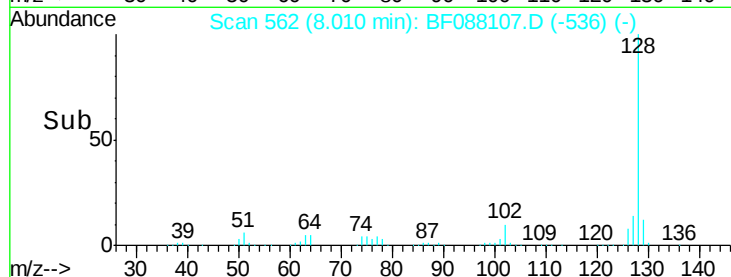
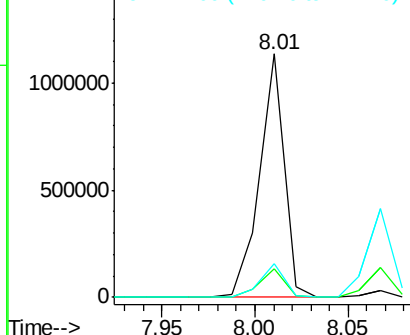
Tot Ion:	128	Resp:	1033445
Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.4	14.2
127	13.6	10.9	16.3

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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: 42.63 ng

RT: 7.82 min Scan# 545

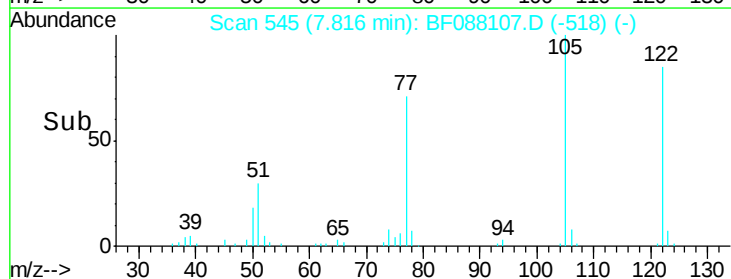
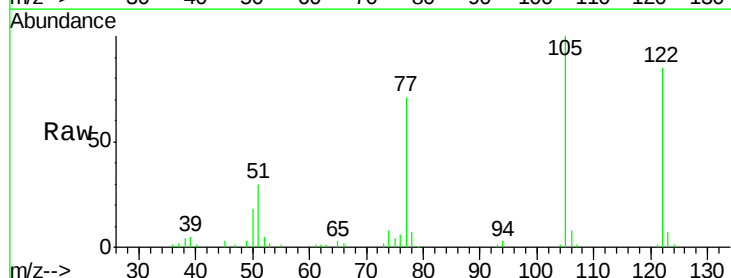
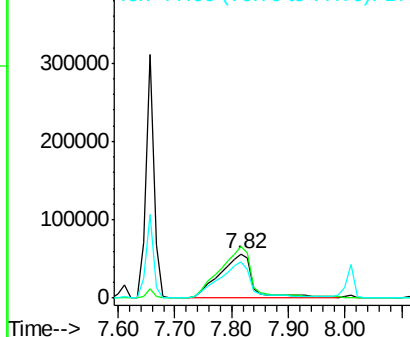
Delta R.T. 0.01 min

Lab File: BF088107.D

Acq: 17 Jun 2016 22:00

Tgt Ion:	122	Resp:	224842
Ion	Ratio	Lower	Upper
122	100		
105	117.3	101.6	141.6
77	82.7	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





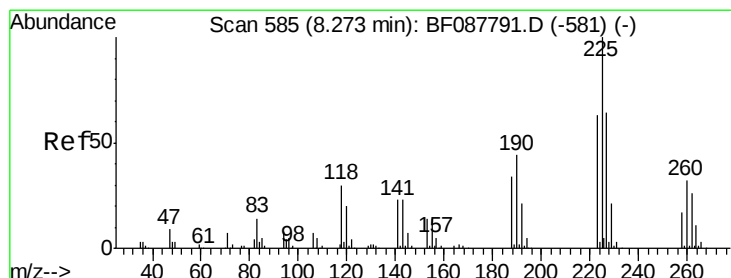
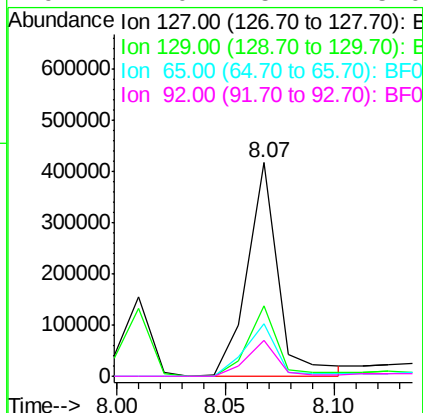
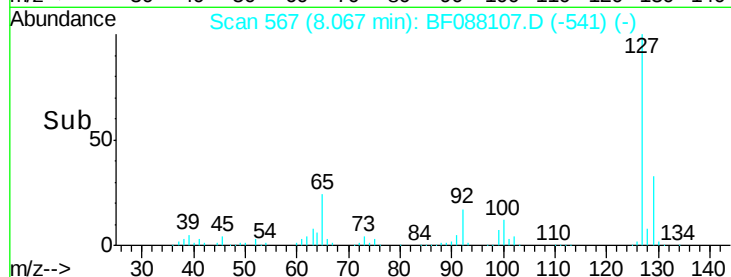
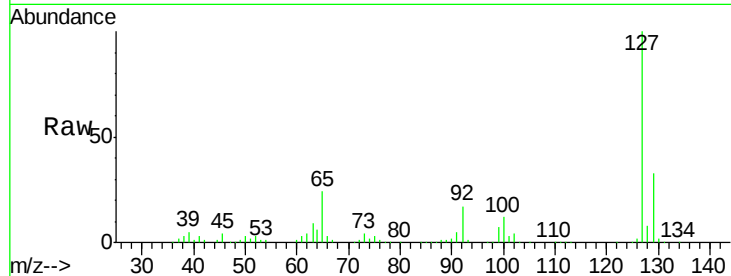
#33
4-Chloroaniline
Concen: 31.72 ng
RT: 8.07 min Scan# 567
Delta R.T. -0.00 min
Lab File: BF088107.D
Acq: 17 Jun 2016 22:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.8	26.3	39.5		
65	24.5	24.7	37.1		
92	17.0	15.4	23.0		

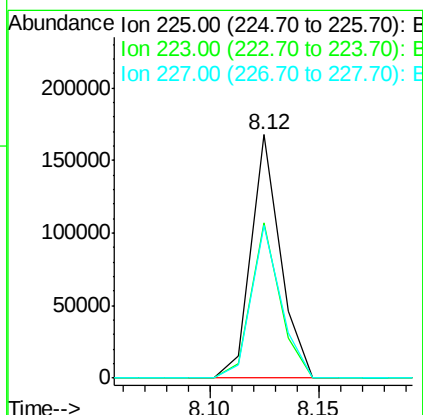
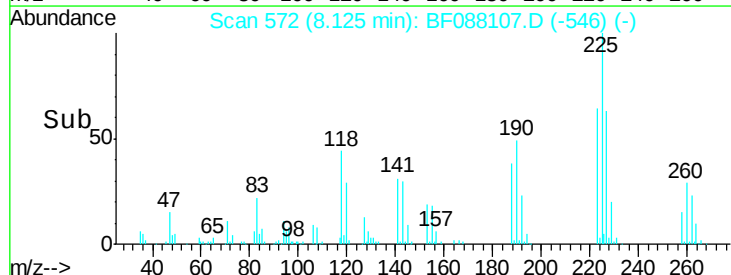
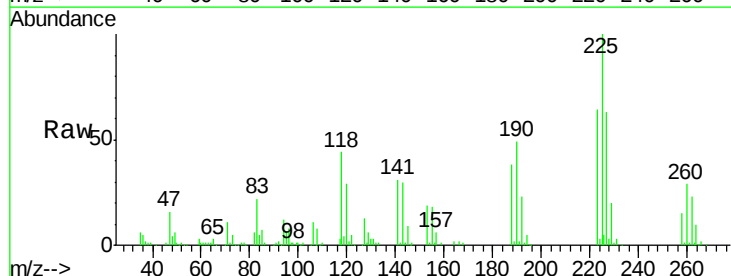
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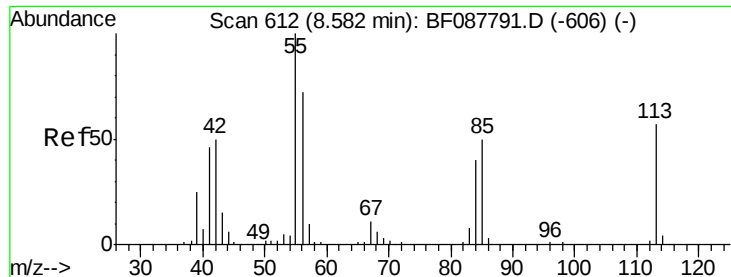
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#34
Hexachlorobutadiene
Concen: 34.25 ng
RT: 8.12 min Scan# 572
Delta R.T. -0.00 min
Lab File: BF088107.D
Acq: 17 Jun 2016 22:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.6	50.9	76.3		
227	62.8	51.9	77.9		





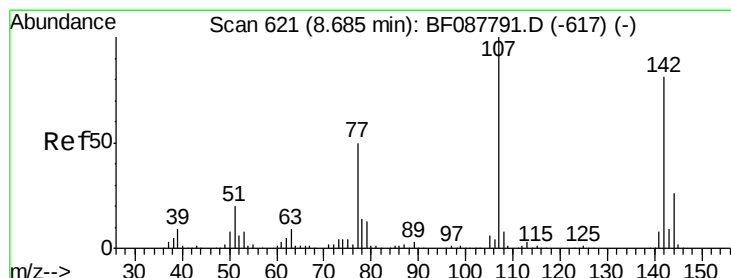
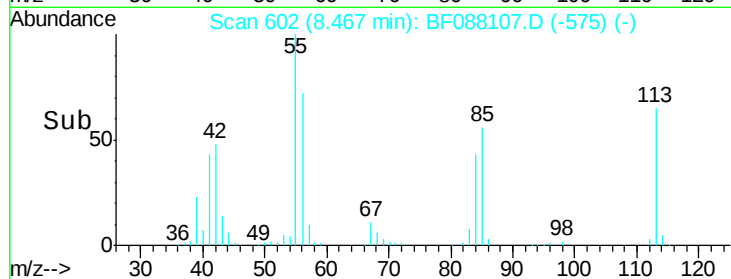
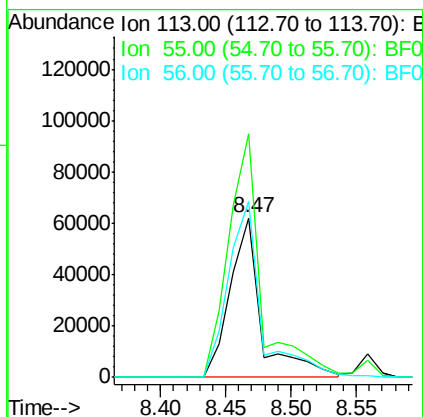
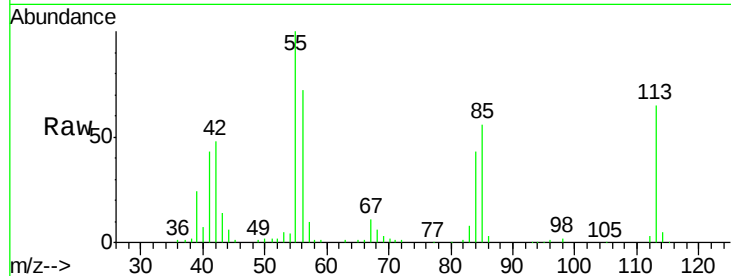
#35
 Caprolactam
 Concen: 39.04 ng
 RT: 8.47 min Scan# 602
 Delta R.T. 0.01 min
 Lab File: BF088107.D
 Acq: 17 Jun 2016 22:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
113	100		
55	152.9	158.6	198.6#
56	110.7	110.6	150.6

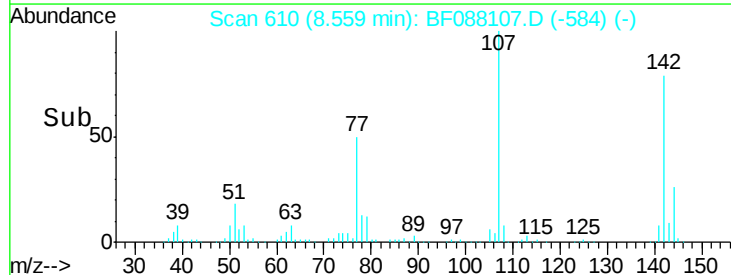
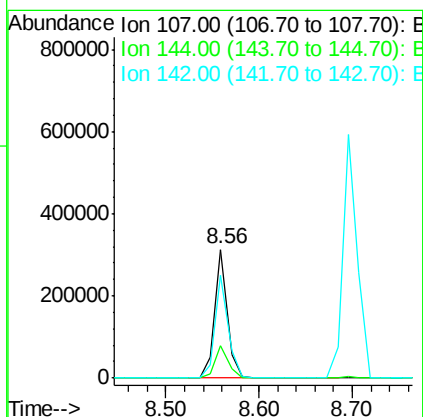
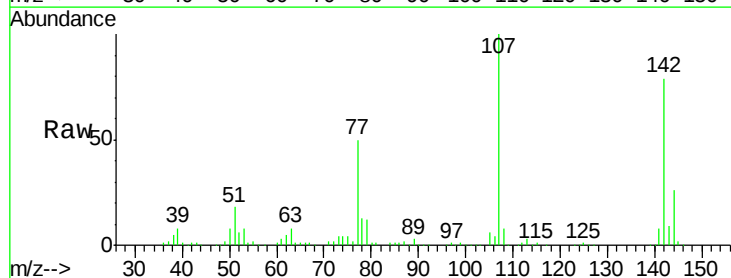
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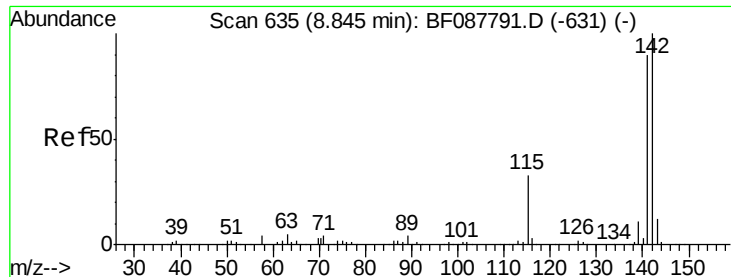
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#36
 4-Chloro-3-methylphenol
 Concen: 34.68 ng
 RT: 8.56 min Scan# 610
 Delta R.T. -0.00 min
 Lab File: BF088107.D
 Acq: 17 Jun 2016 22:00

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.6	20.8	31.2
142	79.4	63.4	95.2





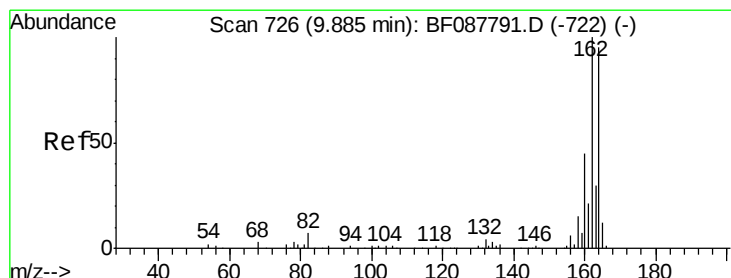
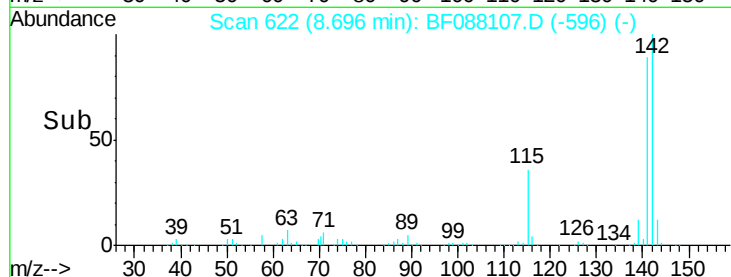
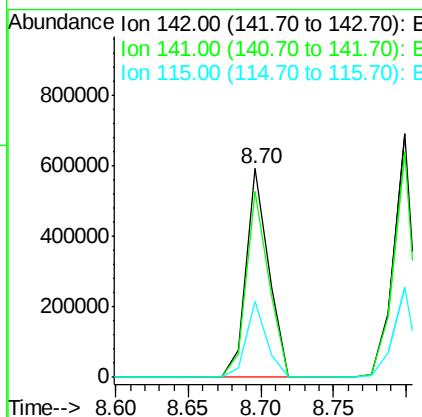
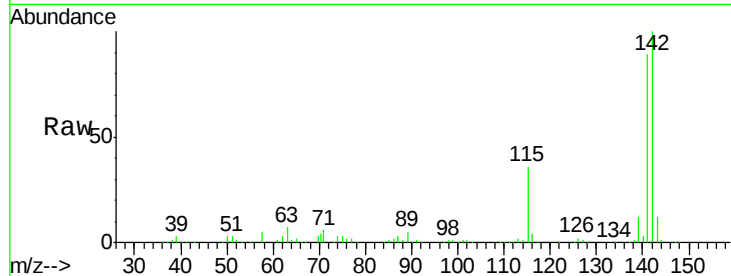
#37
2-Methylnaphthalene
Concen: 33.38 ng
RT: 8.70 min Scan# 622
Delta R.T. -0.00 min
Lab File: BF088107.D
Acq: 17 Jun 2016 22:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.0	106.6
115	36.1	22.6	33.8

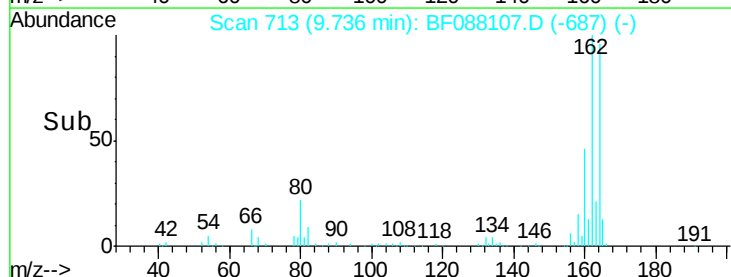
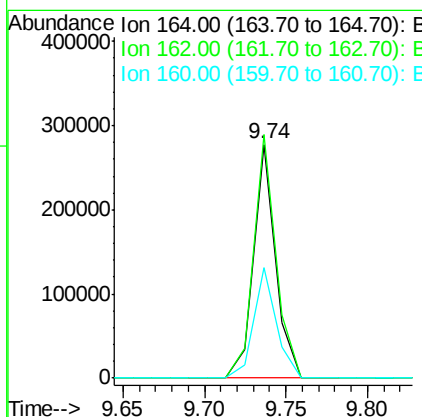
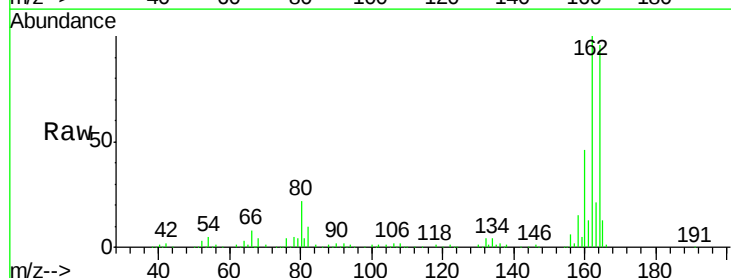
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.74 min Scan# 713
Delta R.T. -0.00 min
Lab File: BF088107.D
Acq: 17 Jun 2016 22:00

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.2	85.4	128.2
160	47.5	39.5	59.3





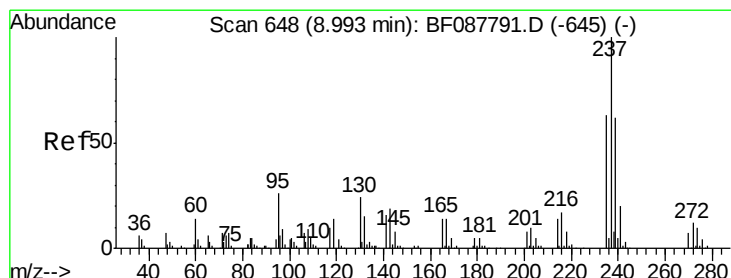
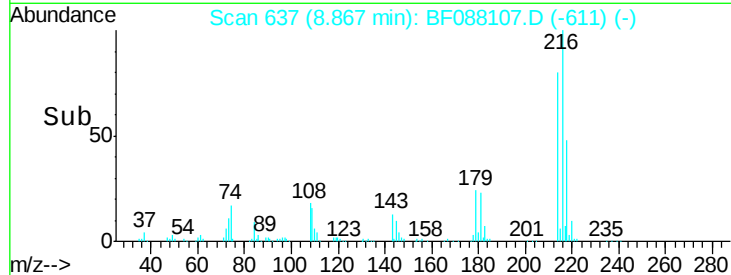
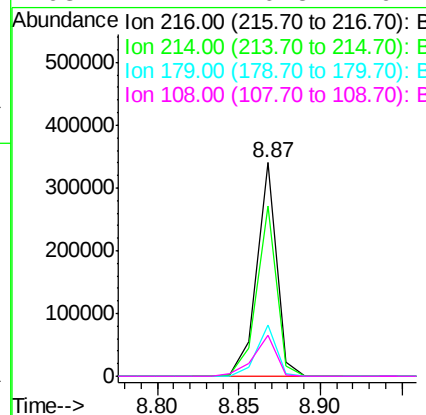
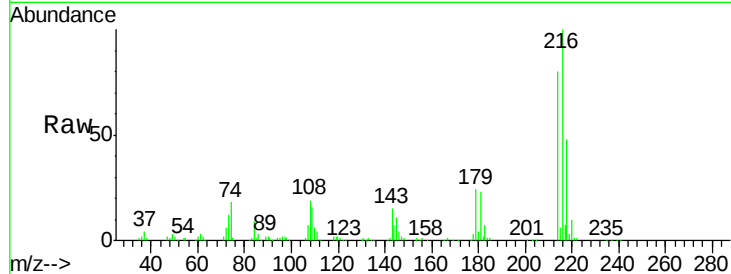
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.58 ng
 RT: 8.87 min Scan# 637
 Delta R.T. -0.00 min
 Lab File: BF088107.D
 Acq: 17 Jun 2016 22:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp Lower	Upper
216	100			
214	79.8	2.9	4.3#	
179	23.6	0.0	0.0#	
108	21.7	0.5	0.7#	

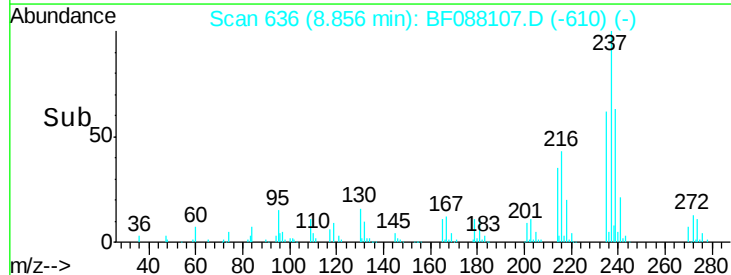
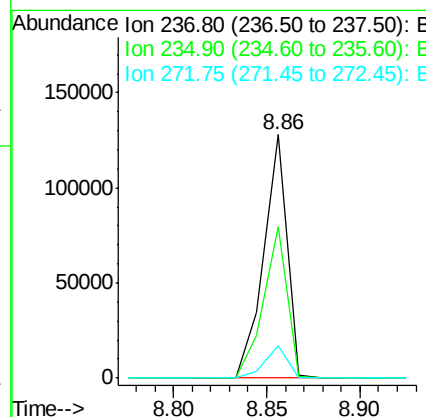
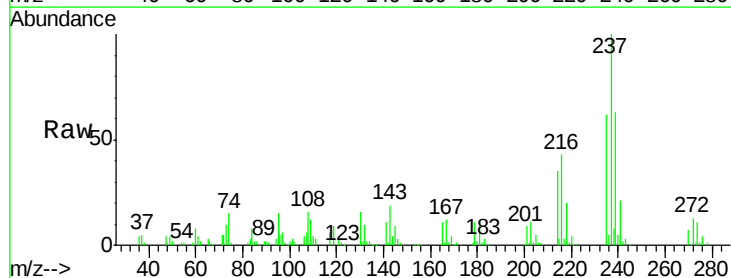
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#40
 Hexachlorocyclopentadiene
 Concen: 26.92 ng
 RT: 8.86 min Scan# 636
 Delta R.T. -0.00 min
 Lab File: BF088107.D
 Acq: 17 Jun 2016 22:00

Tgt Ion	Ion	Ratio	Resp Lower	Upper
237	100			
235	62.2	43.4	83.4	
272	13.2	0.0	32.3	





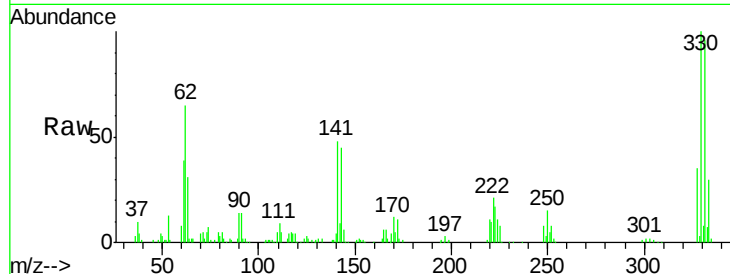
#41
 2,4,6-Tribromophenol
 Concen: 59.51 ng
 RT: 10.52 min Scan# 782
 Delta R.T. -0.00 min
 Lab File: BF088107.D
 Acq: 17 Jun 2016 22:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	96.7	0.0	0.0#
141	40.4	0.0	0.0#

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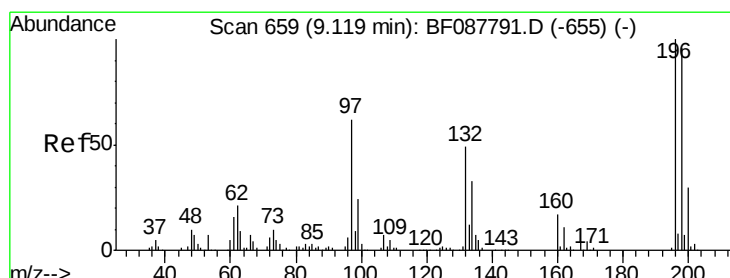
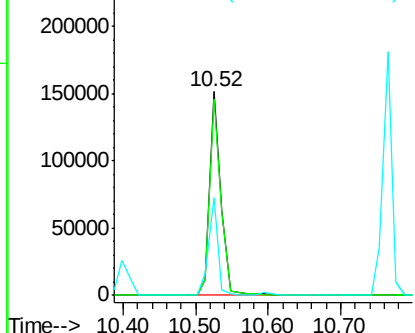
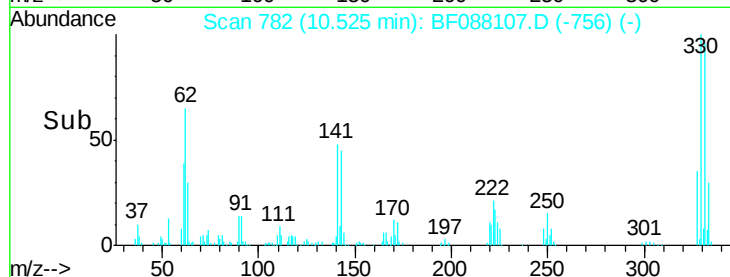


Abundance

Ion 329.80 (329.50 to 330.50): E

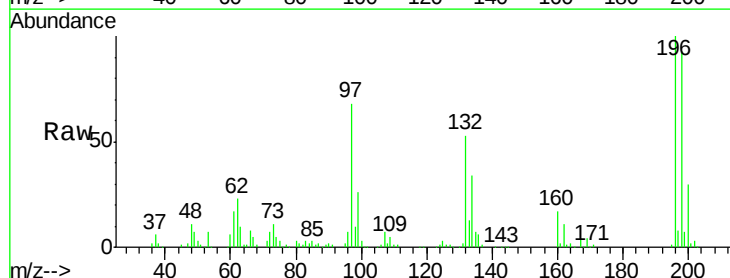
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 37.11 ng
 RT: 8.98 min Scan# 647
 Delta R.T. -0.00 min
 Lab File: BF088107.D
 Acq: 17 Jun 2016 22:00

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	93.1	78.0	117.0
200	29.6	25.4	38.2

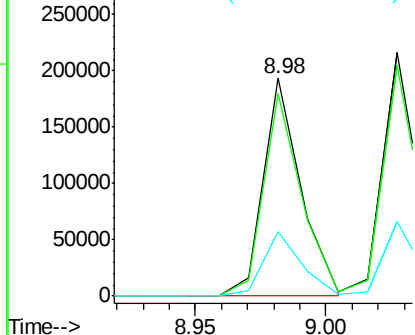
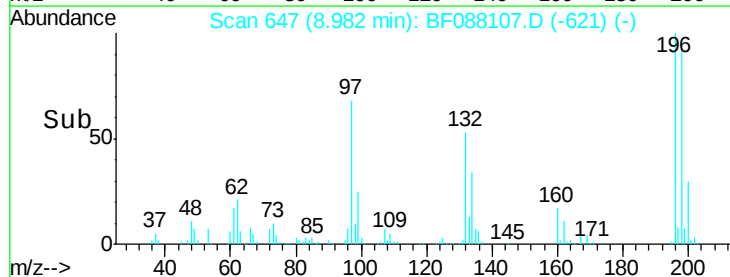


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





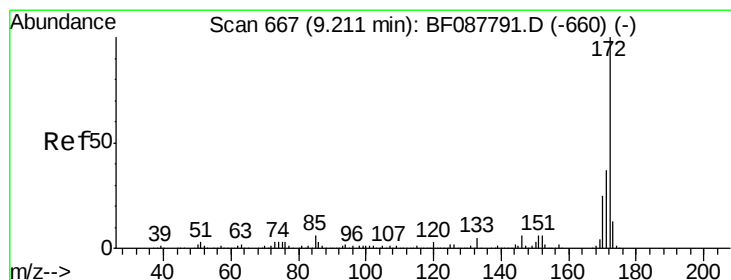
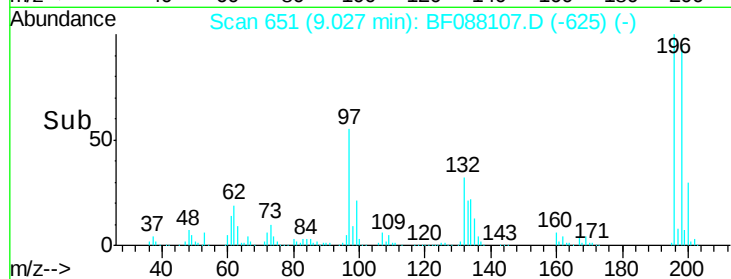
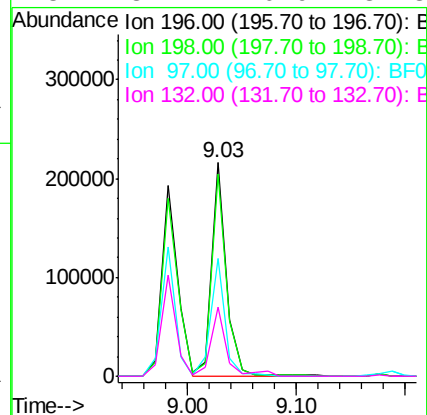
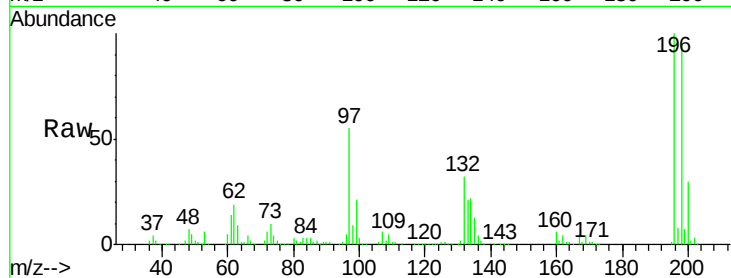
#43
 2,4,5-Trichlorophenol
 Concen: 37.74 ng
 RT: 9.03 min Scan# 651
 Delta R.T. -0.00 min
 Lab File: BF088107.D
 Acq: 17 Jun 2016 22:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		203789		
198	94.7	77.5	116.3		
97	55.0	32.0	48.0		
132	32.4	20.9	31.3		

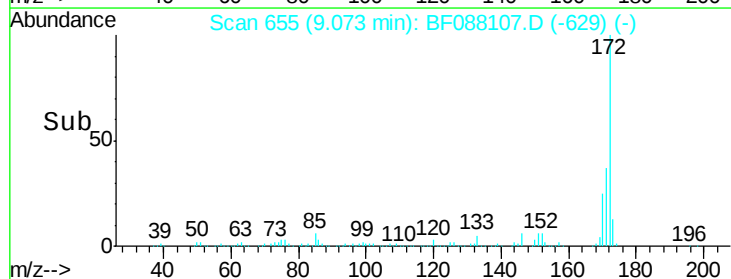
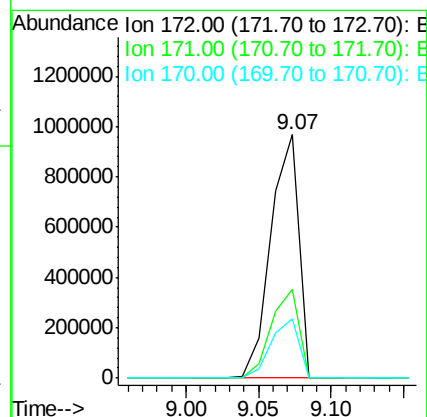
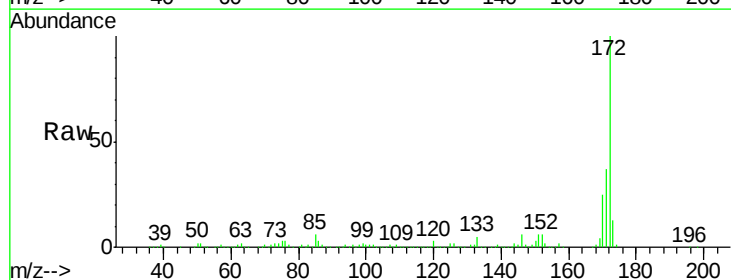
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#44
 2-Fluorobiphenyl
 Concen: 77.72 ng
 RT: 9.07 min Scan# 655
 Delta R.T. -0.00 min
 Lab File: BF088107.D
 Acq: 17 Jun 2016 22:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1291801		
171	36.6	28.6	43.0		
170	24.6	19.2	28.8		





#45

1,1'-Biphenyl

Concen: 35.29 ng

RT: 9.16 min Scan# 663

Delta R.T. -0.00 min

Lab File: BF088107.D

Acq: 17 Jun 2016 22:00

Instrument :

BNA_F

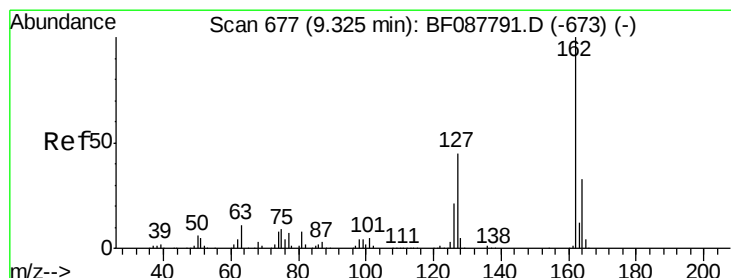
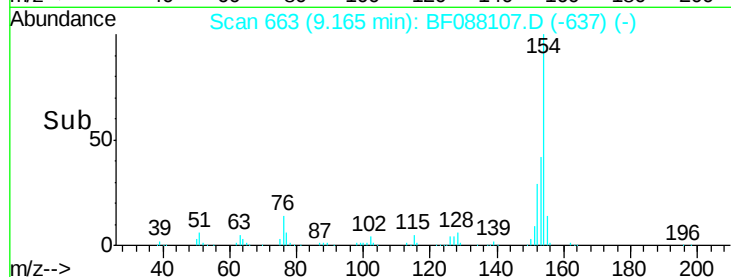
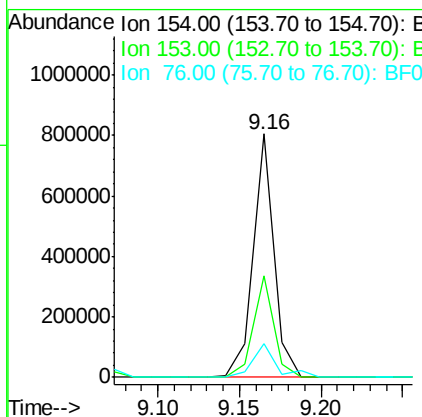
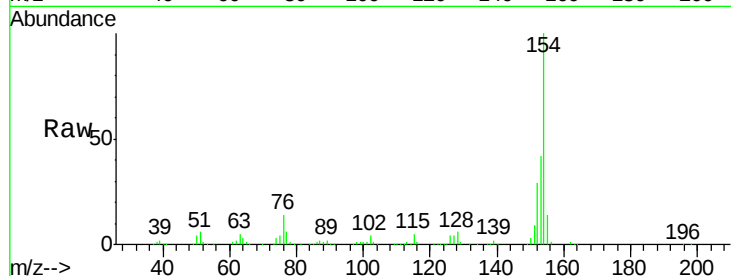
ClientSampleId :

SSTDCCC040EC

Tot Ion:	154	Resp:	713573
Ion Ratio	Lower	Upper	
154	100		
153	41.9	20.6	60.6
76	13.7	0.0	35.1

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#46

2-Chloronaphthalene

Concen: 36.00 ng

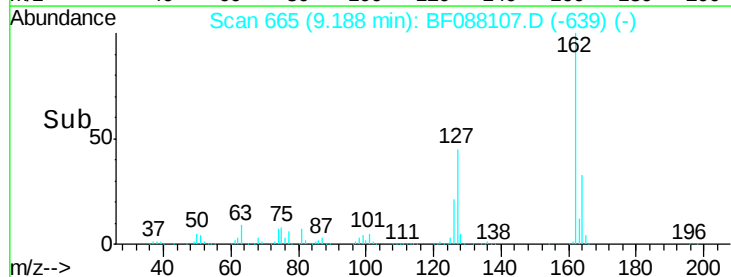
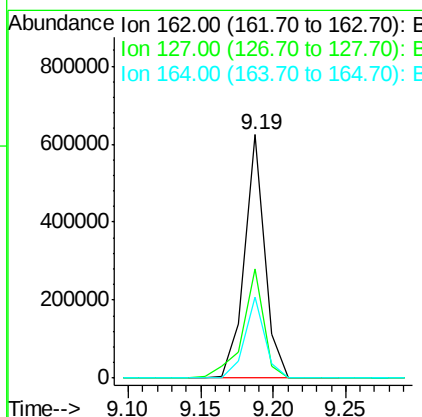
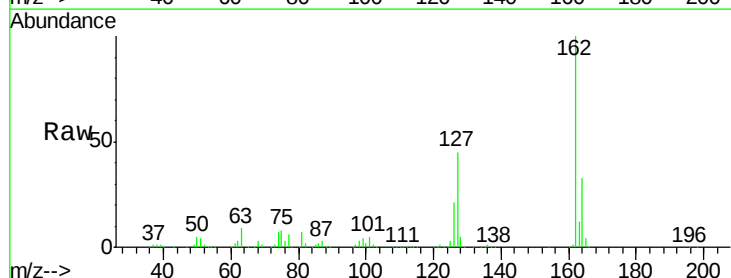
RT: 9.19 min Scan# 665

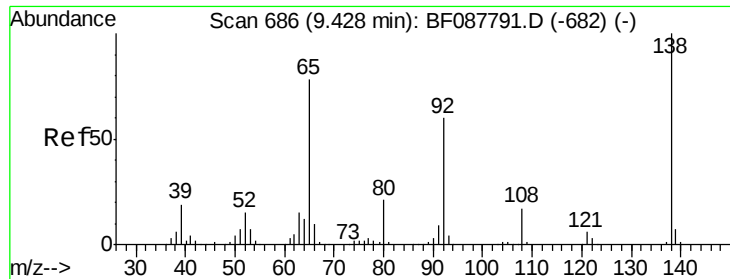
Delta R.T. -0.00 min

Lab File: BF088107.D

Acq: 17 Jun 2016 22:00

Tgt Ion:	162	Resp:	604541
Ion Ratio	Lower	Upper	
162	100		
127	44.7	35.2	52.8
164	33.3	26.6	39.8





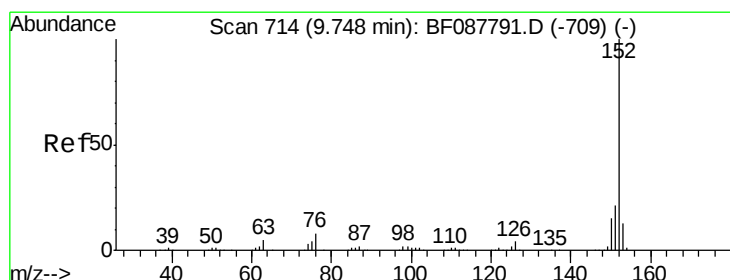
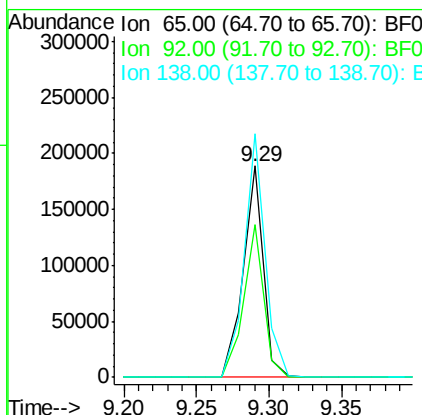
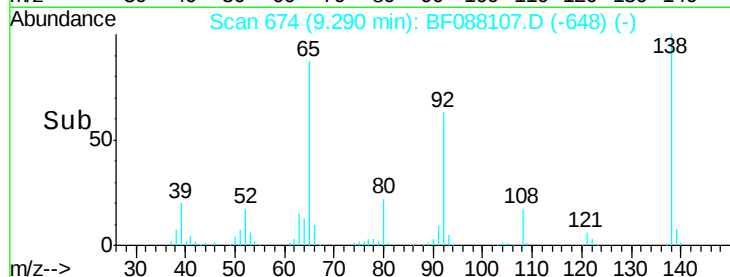
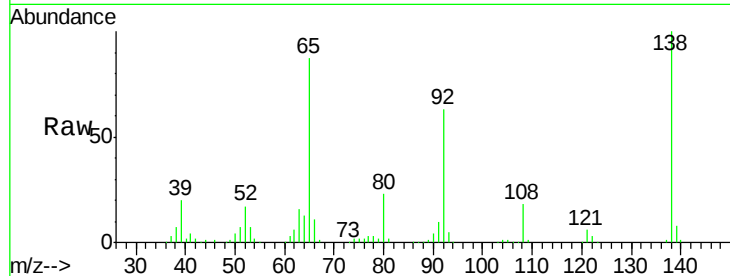
#47
 2-Nitroaniline
 Concen: 36.50 ng
 RT: 9.29 min Scan# 674
 Delta R.T. -0.00 min
 Lab File: BF088107.D
 Acq: 17 Jun 2016 22:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	65	Resp:	180821
Ion Ratio	Lower	Upper	
65	100		
92	72.1	54.6	82.0
138	115.2	77.0	115.4

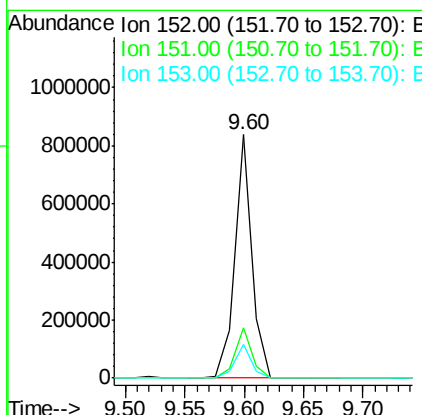
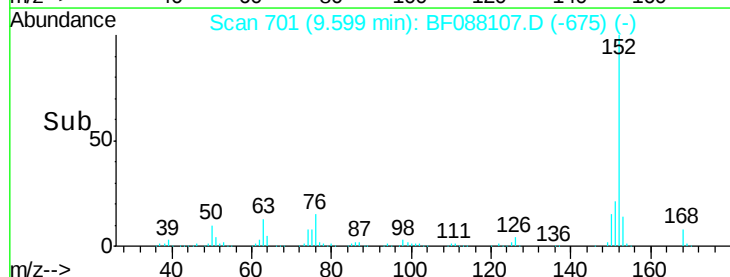
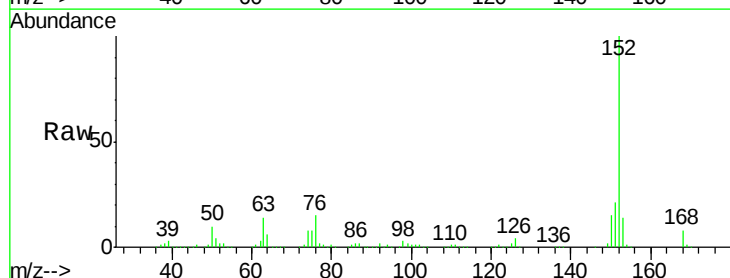
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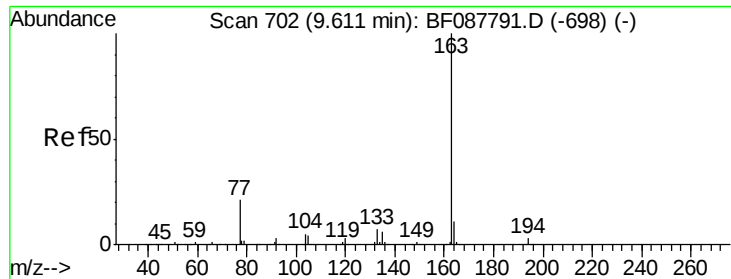
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#48
 Acenaphthylene
 Concen: 31.12 ng
 RT: 9.60 min Scan# 701
 Delta R.T. -0.00 min
 Lab File: BF088107.D
 Acq: 17 Jun 2016 22:00

Tgt Ion:	152	Resp:	831292
Ion Ratio	Lower	Upper	
152	100		
151	20.7	16.2	24.4
153	13.8	11.0	16.6





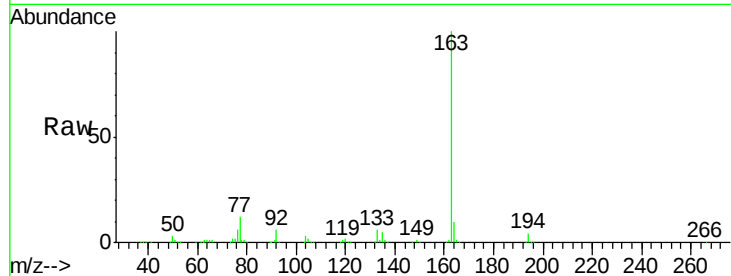
#49
Dimethylphthalate
Concen: 42.75 ng
RT: 9.48 min Scan# 691
Delta R.T. 0.01 min
Lab File: BF088107.D
Acq: 17 Jun 2016 22:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

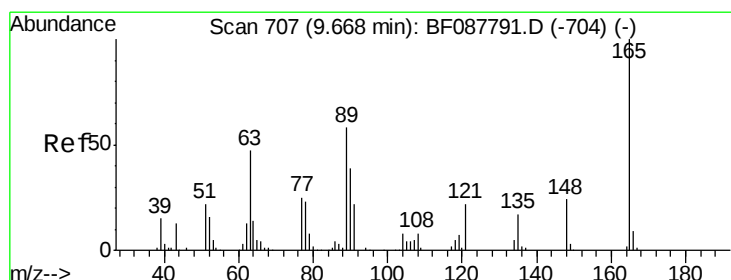
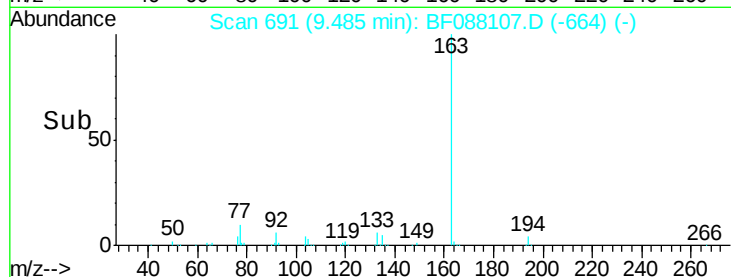
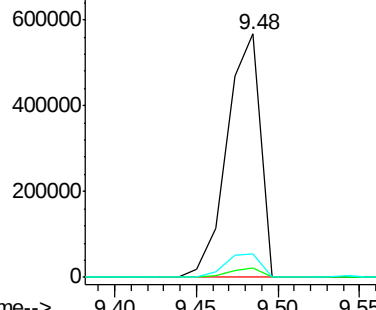
Tot Ion	Ratio	Resp	Lower	Upper
163	100	803644		
194	3.8		2.8	4.2
164	9.8		8.3	12.5

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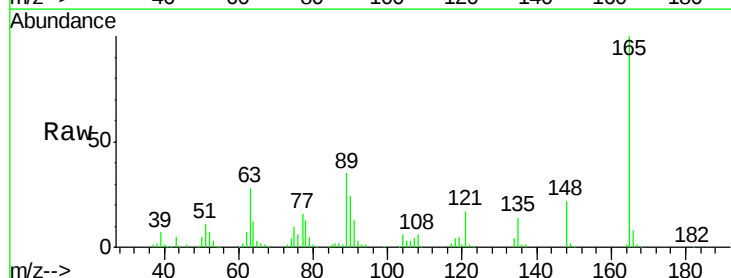


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

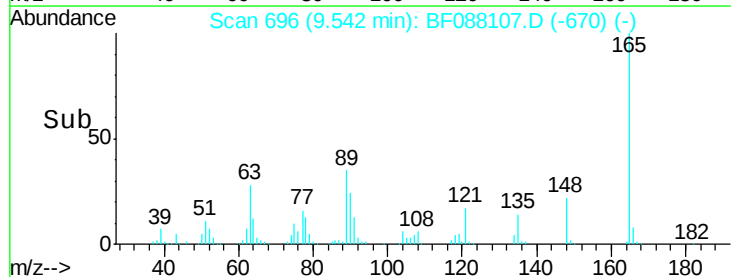
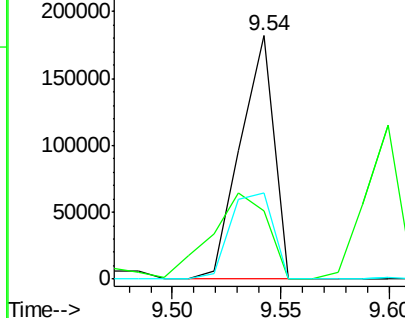


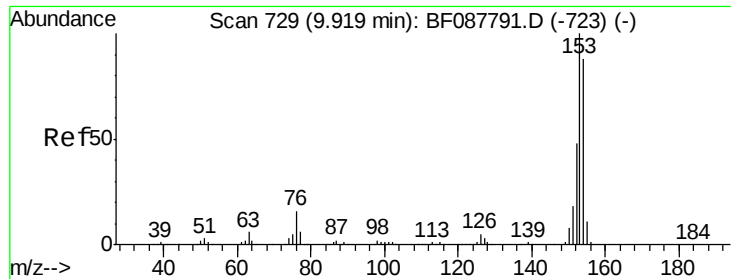
#50
2,6-Dinitrotoluene
Concen: 45.38 ng
RT: 9.54 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF088107.D
Acq: 17 Jun 2016 22:00

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	195347		
63	27.9		28.1	42.1#
89	35.1		32.2	48.2



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 30.61 ng

RT: 9.77 min Scan# 716

Delta R.T. -0.00 min

Lab File: BF088107.D

Acq: 17 Jun 2016 22:00

Instrument :

BNA_F

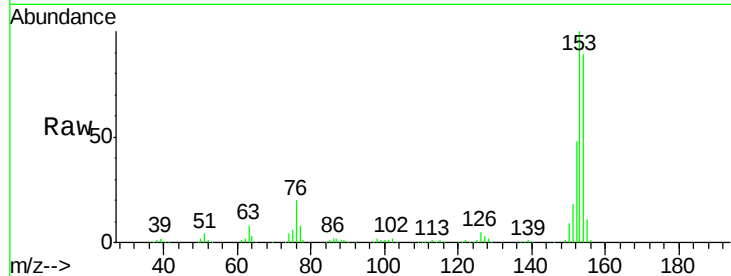
ClientSampleId :

SSTDCCC040EC

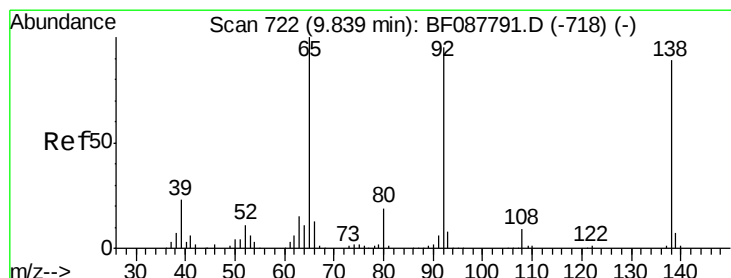
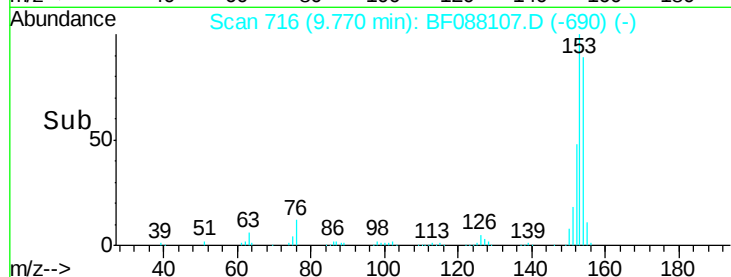
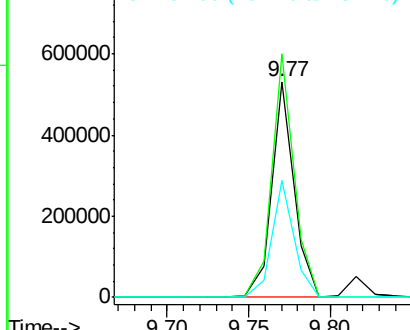
Tot Ion:	154	Resp:	510109
Ion Ratio	Lower	Upper	
154	100		
153	113.0	89.5	134.3
152	54.2	42.7	64.1

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



#52

3-Nitroaniline

Concen: 39.10 ng

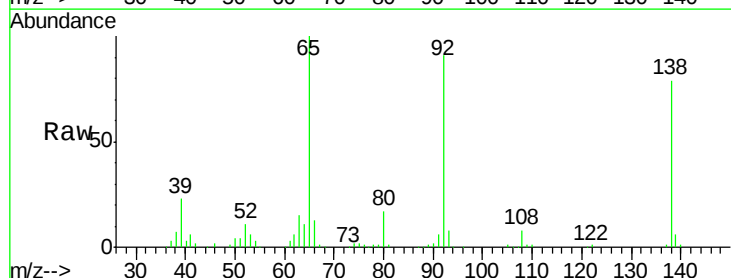
RT: 9.70 min Scan# 710

Delta R.T. -0.00 min

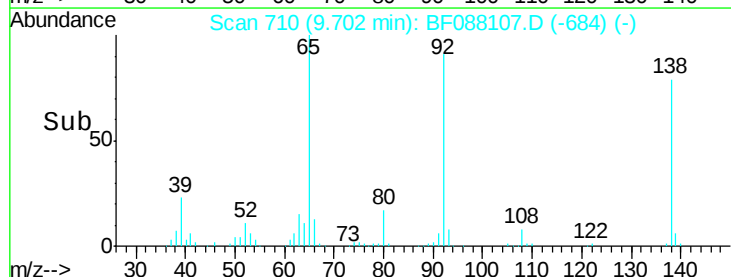
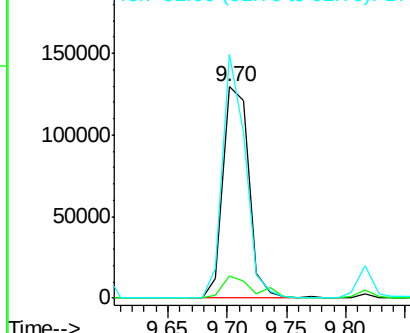
Lab File: BF088107.D

Acq: 17 Jun 2016 22:00

Tgt Ion:	138	Resp:	194259
Ion Ratio	Lower	Upper	
138	100		
108	10.4	8.5	12.7
92	115.1	95.7	143.5



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





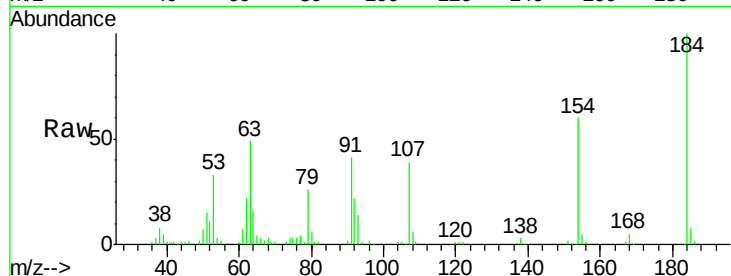
#53
2,4-Dinitrophenol
Concen: 39.25 ng
RT: 9.82 min Scan# 720
Delta R.T. -0.00 min
Lab File: BF088107.D
Acq: 17 Jun 2016 22:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

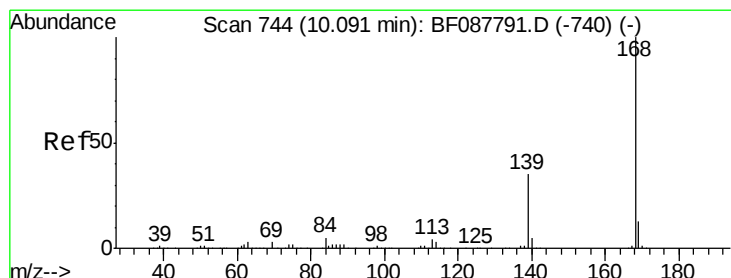
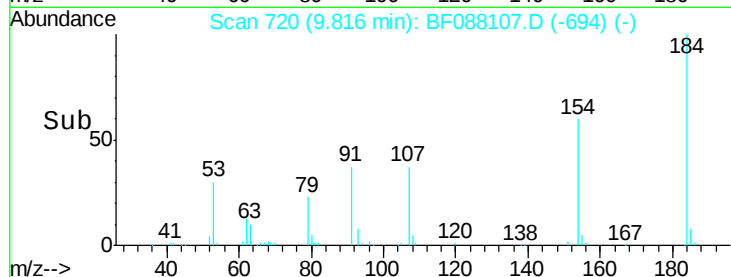
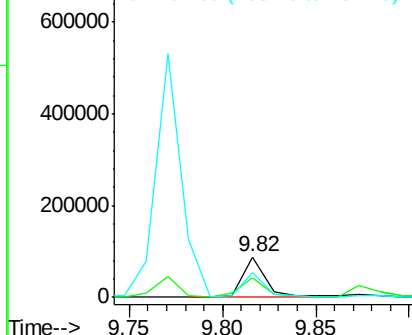
Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	48.5	57.6	86.4#	
154	60.2	53.5	80.3	

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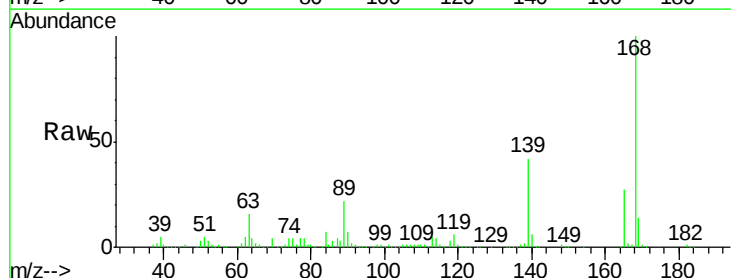


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

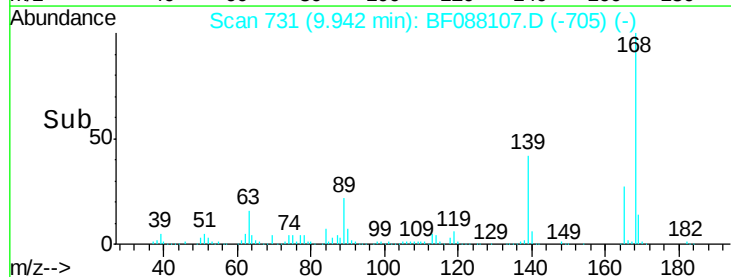
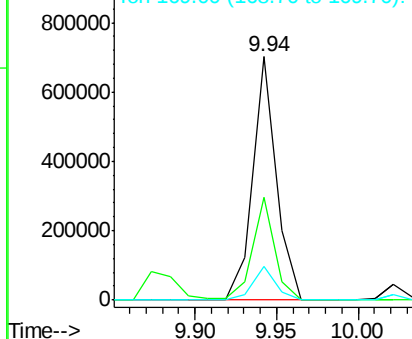


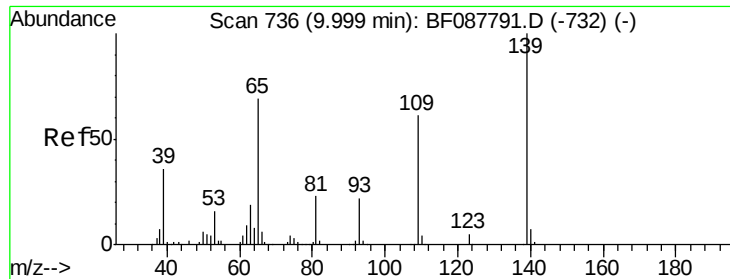
#54
Dibenzofuran
Concen: 30.78 ng
RT: 9.94 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF088107.D
Acq: 17 Jun 2016 22:00

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	42.1	26.4	39.6#	
169	13.8	10.4	15.6	



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





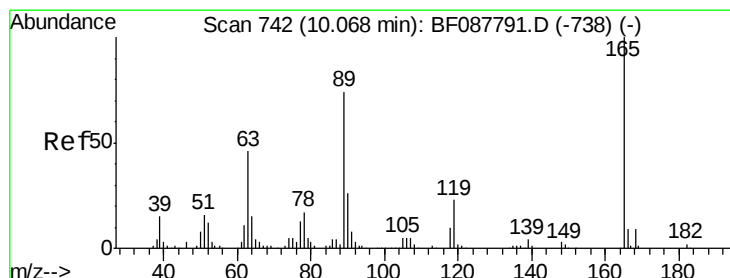
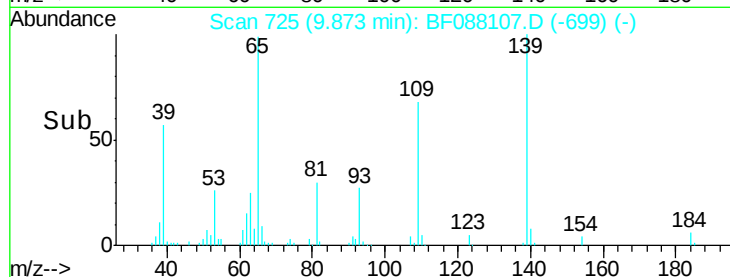
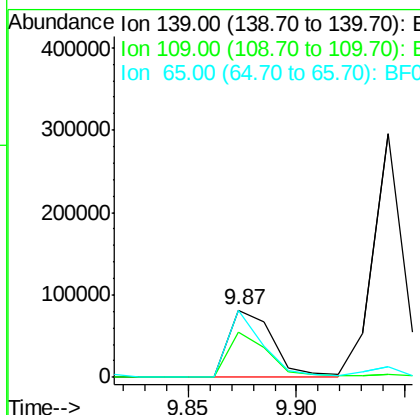
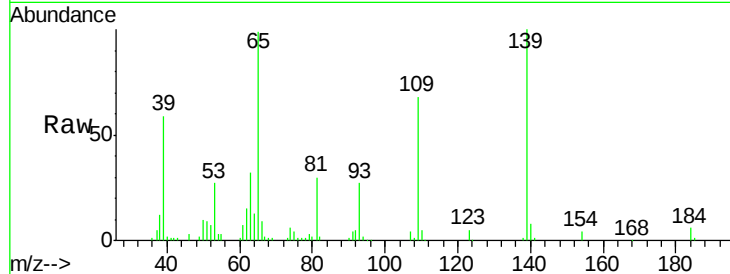
#55
4-Nitrophenol
Concen: 30.24 ng
RT: 9.87 min Scan# 725
Delta R.T. -0.00 min
Lab File: BF088107.D
Acq: 17 Jun 2016 22:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
139	100	116585		
109	67.9	48.9	88.9	
65	99.0	84.9	124.9	

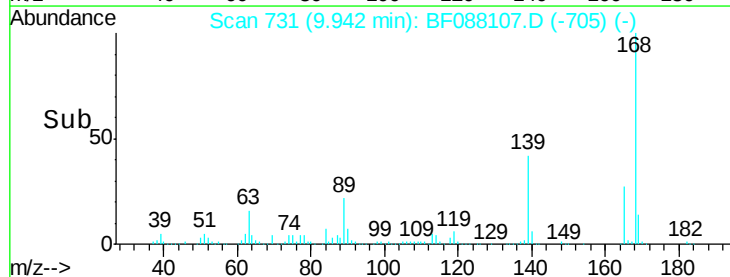
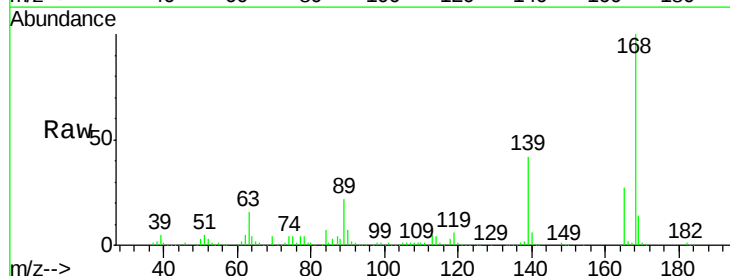
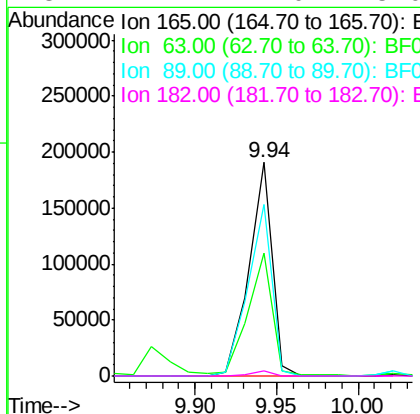
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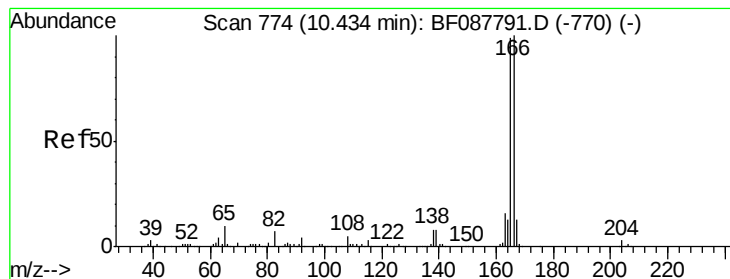
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#56
2,4-Dinitrotoluene
Concen: 33.91 ng
RT: 9.94 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF088107.D
Acq: 17 Jun 2016 22:00

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	187606		
63	57.4	22.0	33.0#	
89	80.3	41.1	61.7#	
182	2.4	2.0	3.0	





#57

Fluorene

Concen: 34.59 ng

RT: 10.28 min Scan# 761

Delta R.T. -0.00 min

Lab File: BF088107.D

Acq: 17 Jun 2016 22:00

Instrument :

BNA_F

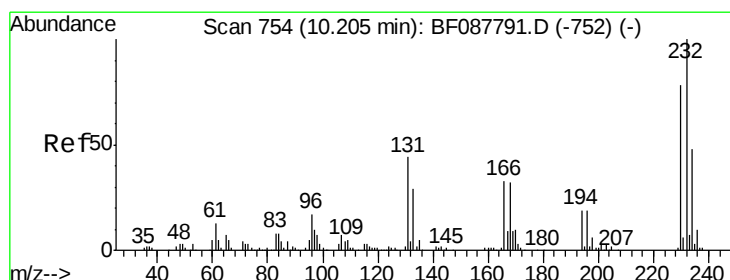
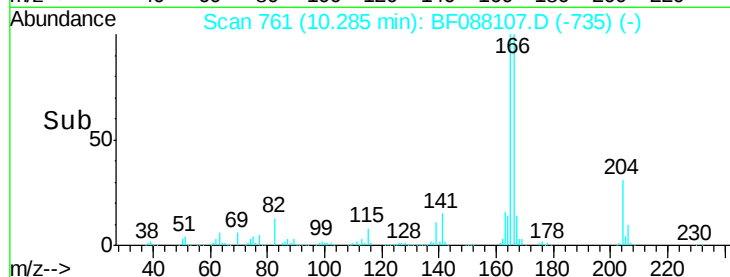
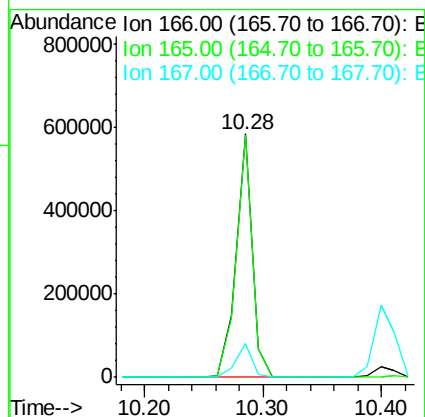
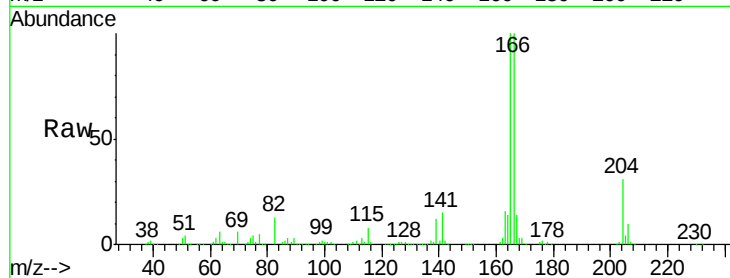
ClientSampleId :

SSTDCCC040EC

Tot Ion:	166	Resp:	553707
Ion Ratio	Lower	Upper	
166	100		
165	99.6	77.8	116.8
167	13.7	11.2	16.8

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#58

2,3,4,6-Tetrachlorophenol

Concen: 40.35 ng

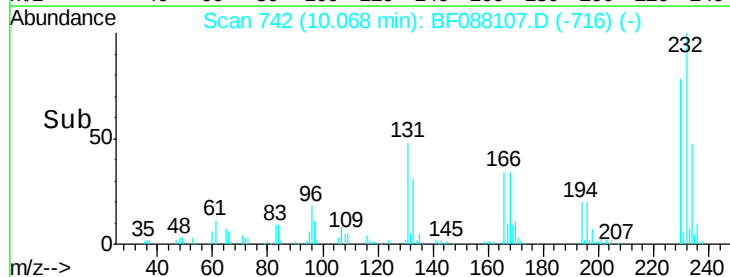
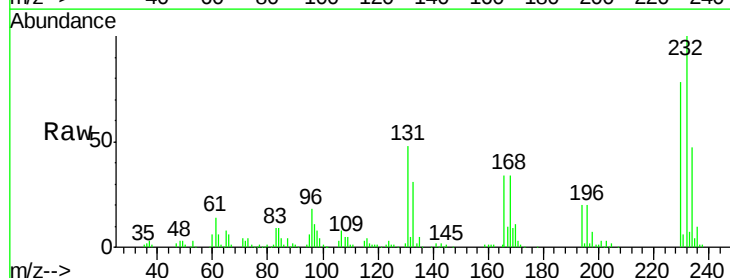
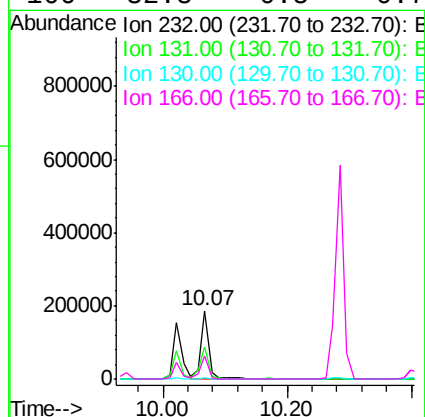
RT: 10.07 min Scan# 742

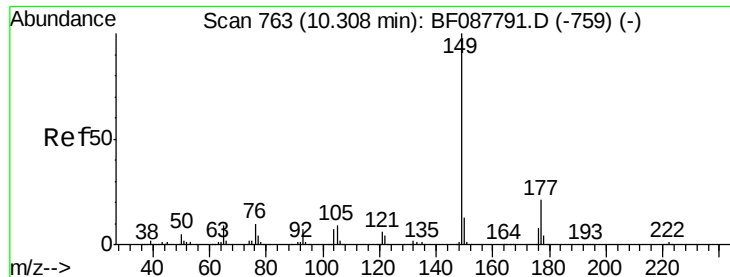
Delta R.T. -0.00 min

Lab File: BF088107.D

Acq: 17 Jun 2016 22:00

Tgt Ion:	232	Resp:	171207
Ion Ratio	Lower	Upper	
232	100		
131	49.1	0.9	1.3#
130	2.4	1.5	2.3#
166	32.8	0.5	0.7#





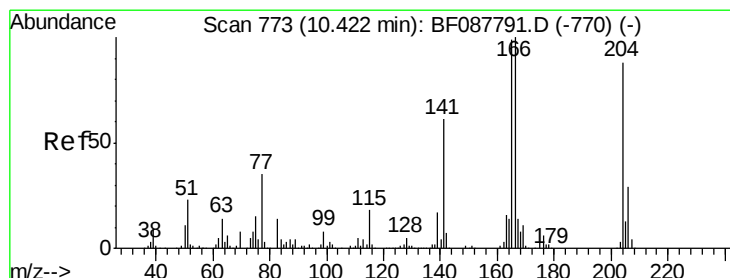
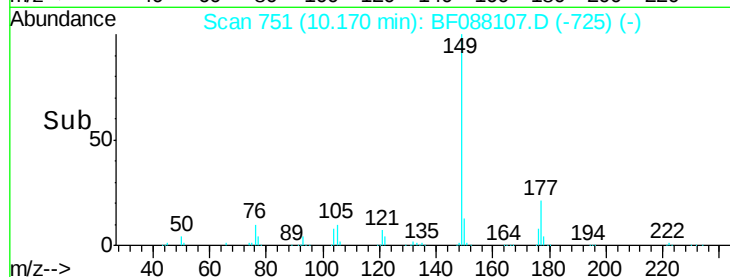
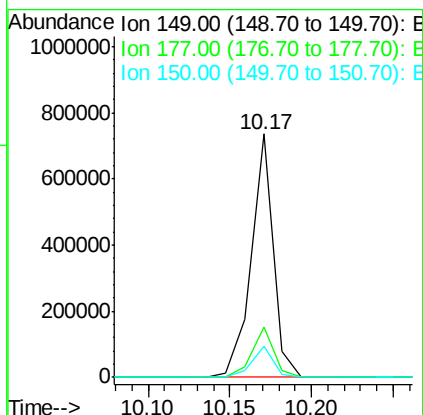
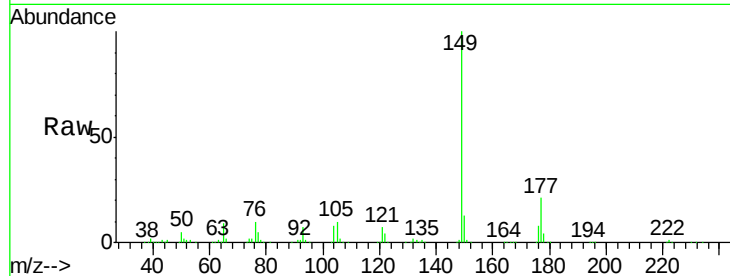
#59
Diethylphthalate
Concen: 36.20 ng
RT: 10.17 min Scan# 751
Delta R.T. -0.00 min
Lab File: BF088107.D
Acq: 17 Jun 2016 22:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	688919		
177	20.8	16.9	25.3	
150	12.9	10.1	15.1	

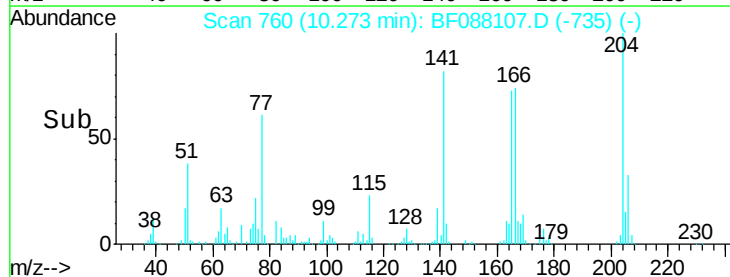
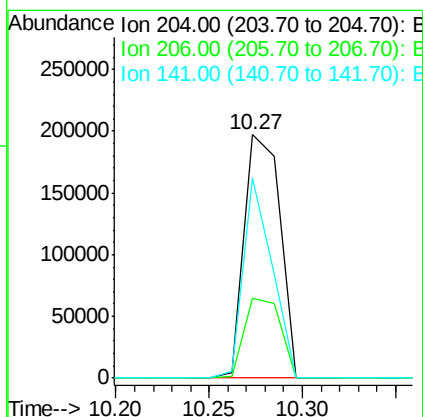
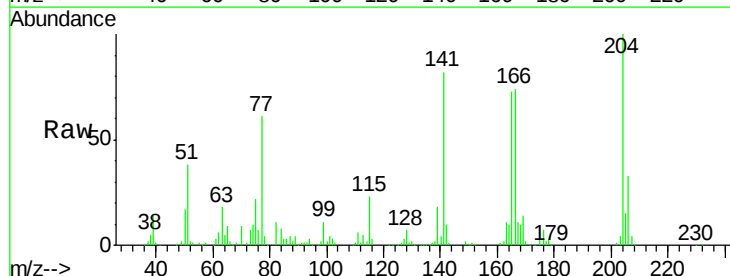
Manual Integrations
APPROVED

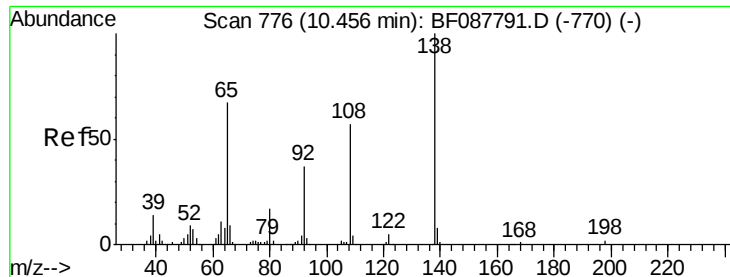
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#60
4-Chlorophenyl-phenylether
Concen: 34.34 ng
RT: 10.27 min Scan# 760
Delta R.T. -0.01 min
Lab File: BF088107.D
Acq: 17 Jun 2016 22:00

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	262089		
206	32.8	26.3	39.5	
141	82.4	55.0	82.6	





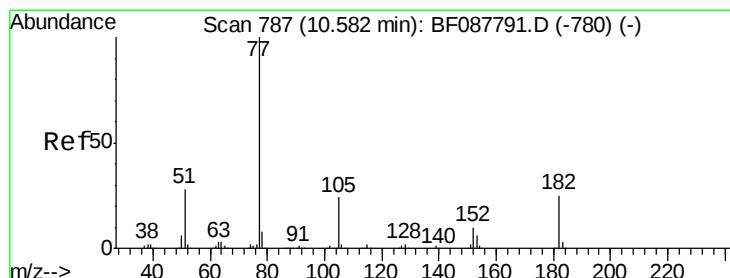
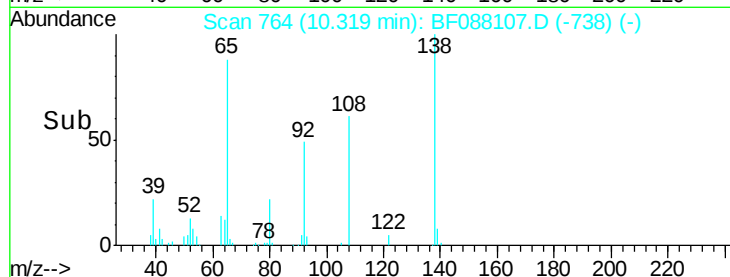
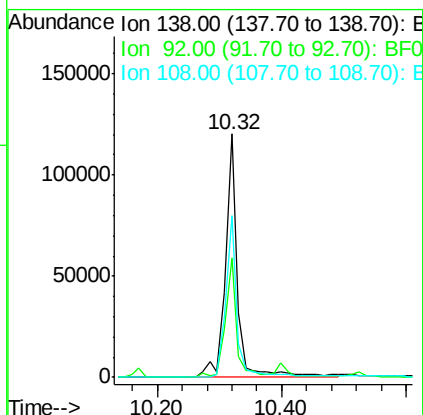
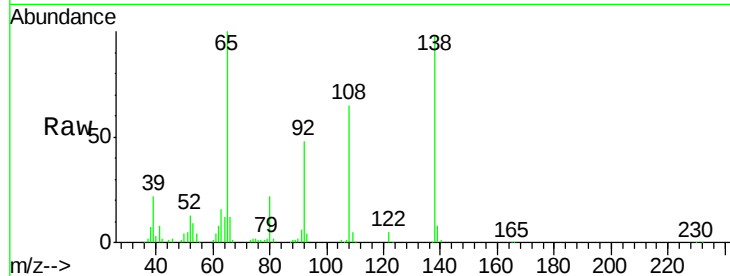
#61
4-Nitroaniline
Concen: 34.69 ng
RT: 10.32 min Scan# 764
Delta R.T. -0.00 min
Lab File: BF088107.D
Acq: 17 Jun 2016 22:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.8	27.3	67.3
108	66.5	46.7	86.7

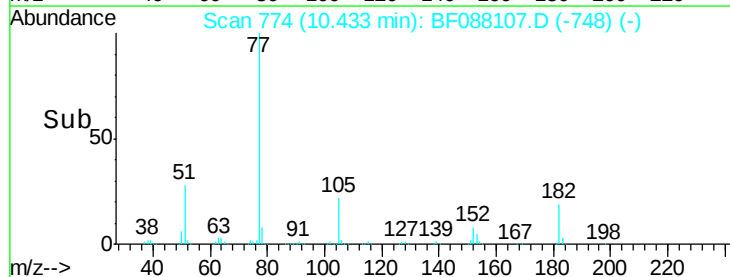
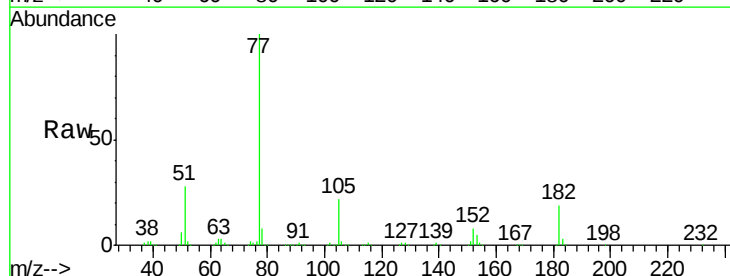
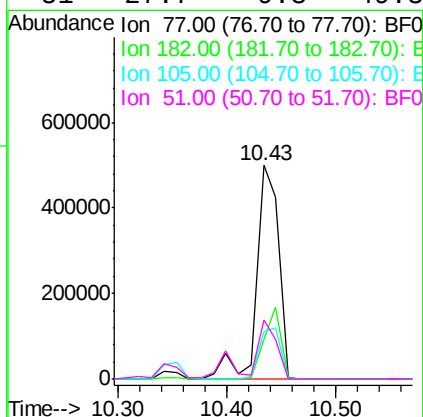
Manual Integrations
APPROVED

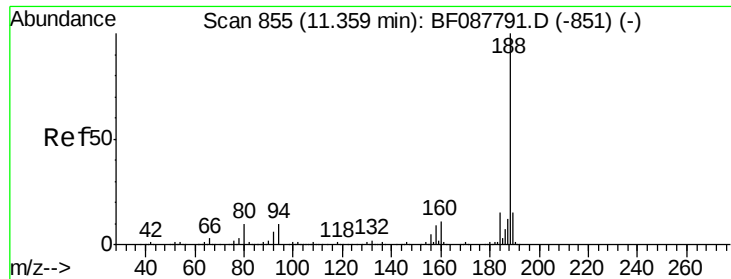
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#62
Azobenzene
Concen: 38.02 ng
RT: 10.43 min Scan# 774
Delta R.T. -0.00 min
Lab File: BF088107.D
Acq: 17 Jun 2016 22:00

Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.8	4.4	44.4
105	22.4	3.8	43.8
51	27.7	9.3	49.3





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.21 min Scan# 842

Delta R.T. -0.00 min

Lab File: BF088107.D

Acq: 17 Jun 2016 22:00

Instrument :

BNA_F

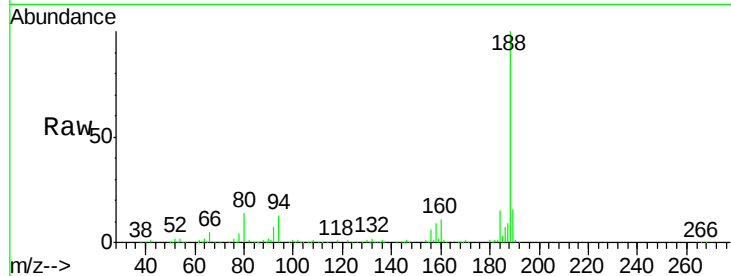
ClientSampleId :

SSTDCCC040EC

Tot Ion:188	Resp:	473056
Ion Ratio	Lower	Upper
188 100		
94 12.8	9.0	13.6
80 13.7	10.0	15.0

Manual Integrations
APPROVED

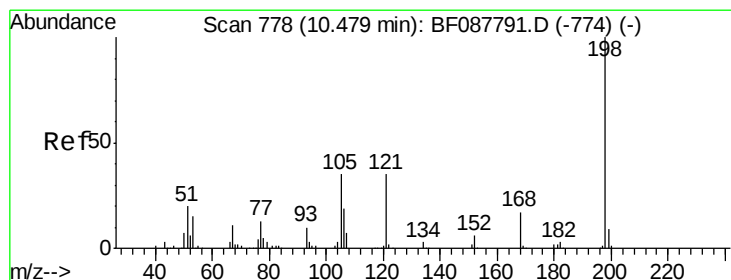
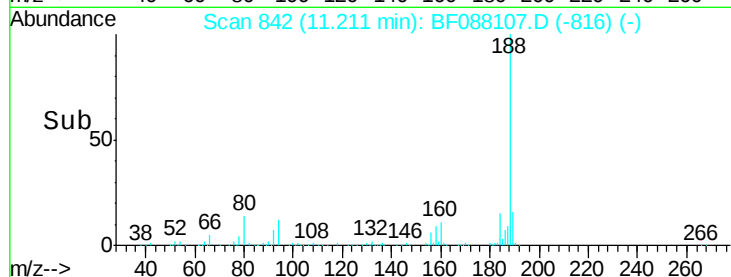
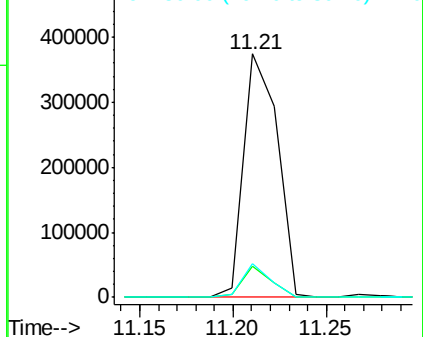
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 42.56 ng

RT: 10.35 min Scan# 767

Delta R.T. -0.00 min

Lab File: BF088107.D

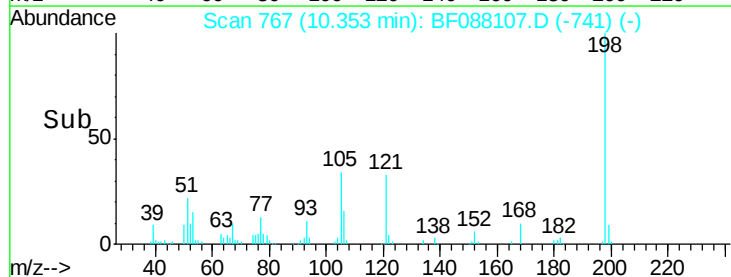
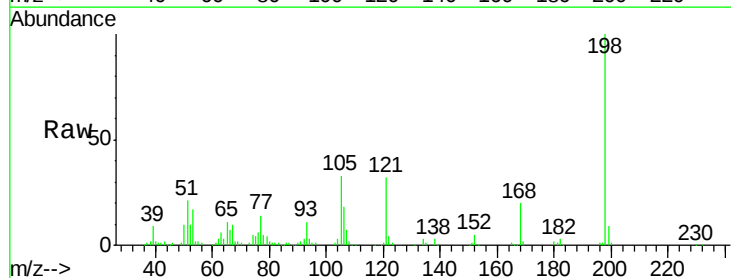
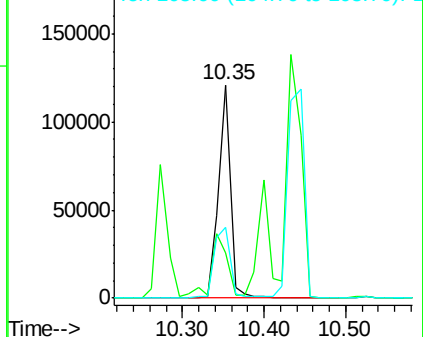
Acq: 17 Jun 2016 22:00

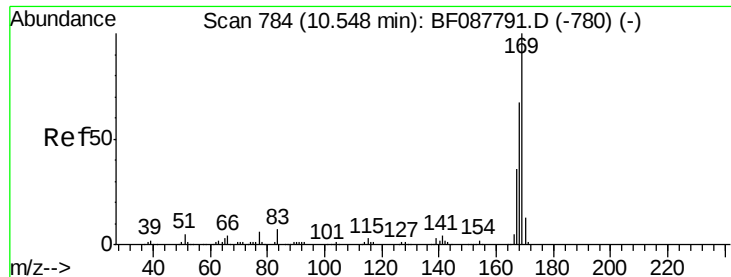
Tgt Ion:198	Resp:	124938
Ion Ratio	Lower	Upper
198 100		
51 21.5	39.6	79.6#
105 33.4	36.6	76.6#

Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 36.57 ng

RT: 10.40 min Scan# 771

Delta R.T. -0.00 min

Lab File: BF088107.D

Acq: 17 Jun 2016 22:00

Instrument :

BNA_F

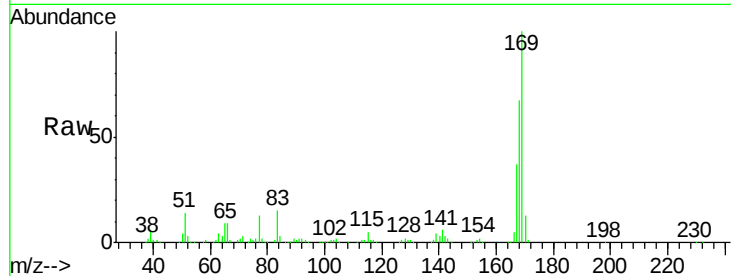
ClientSampleId :

SSTDCCC040EC

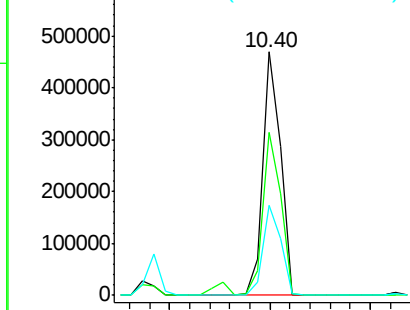
Tot Ion:	169	Resp:	574031
Ion Ratio	Lower	Upper	
169	100		
168	67.0	53.4	80.0
167	37.0	29.4	44.0

Manual Integrations
APPROVED

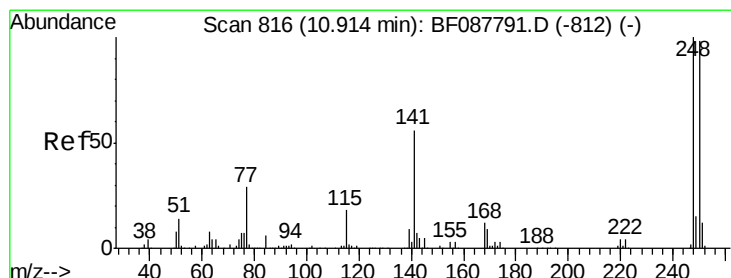
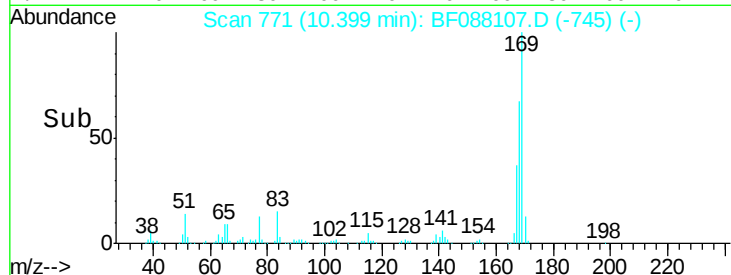
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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



Time-->



#66

4-Bromophenyl-phenylether

Concen: 34.58 ng

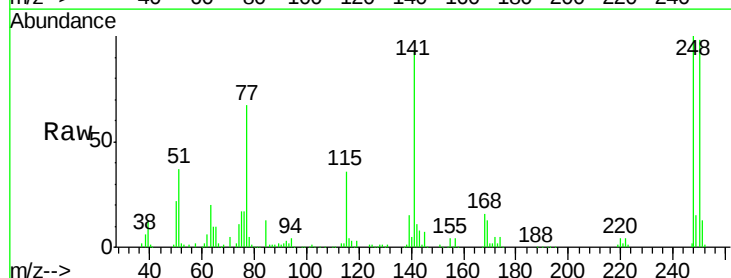
RT: 10.76 min Scan# 803

Delta R.T. -0.00 min

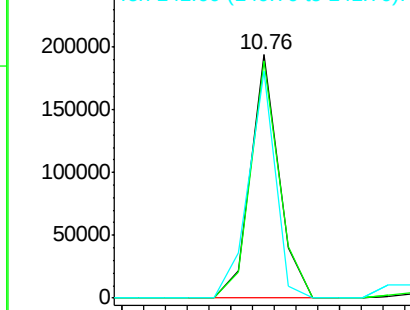
Lab File: BF088107.D

Acq: 17 Jun 2016 22:00

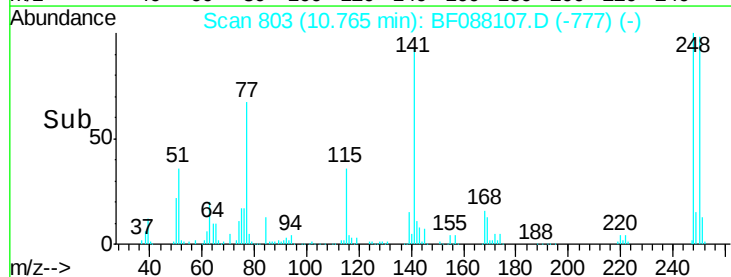
Tgt Ion:	248	Resp:	175502
Ion Ratio	Lower	Upper	
248	100		
250	97.6	77.1	115.7
141	93.4	50.6	76.0#

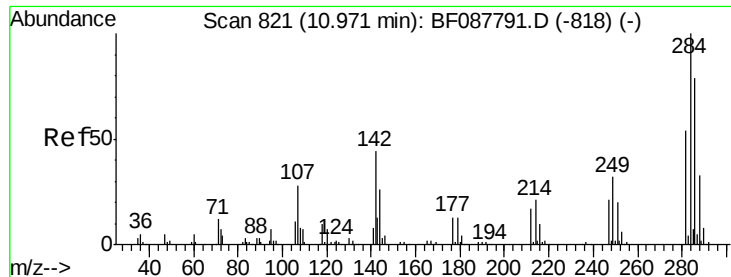


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



Time-->





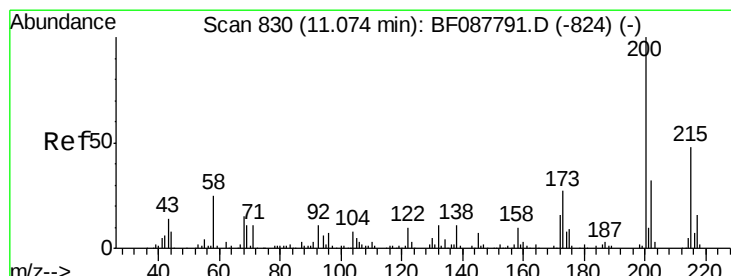
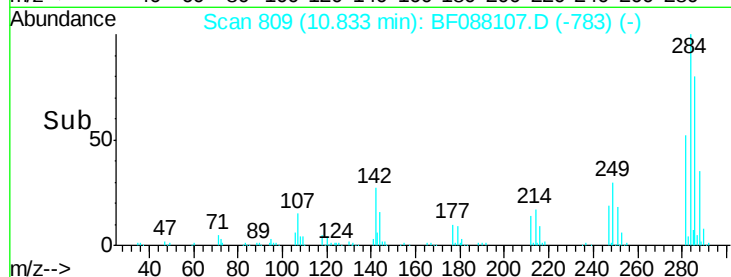
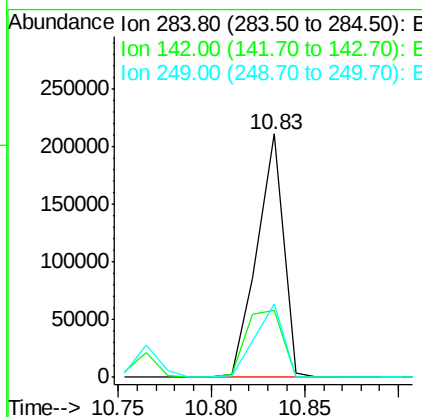
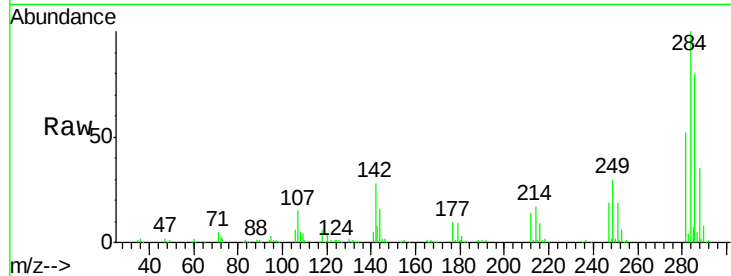
#67
Hexachlorobenzene
Concen: 39.49 ng
RT: 10.83 min Scan# 809
Delta R.T. -0.00 min
Lab File: BF088107.D
Acq: 17 Jun 2016 22:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
284	100	208232		
142	27.7	35.8	53.8	#
249	30.3	25.8	38.6	

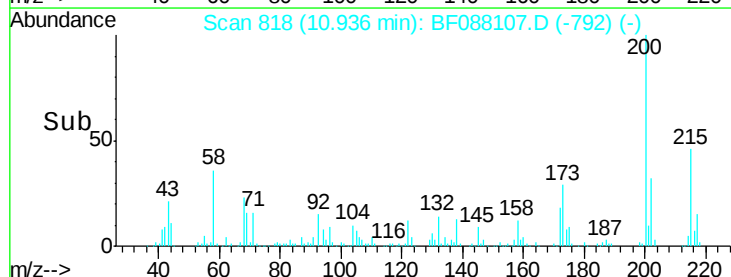
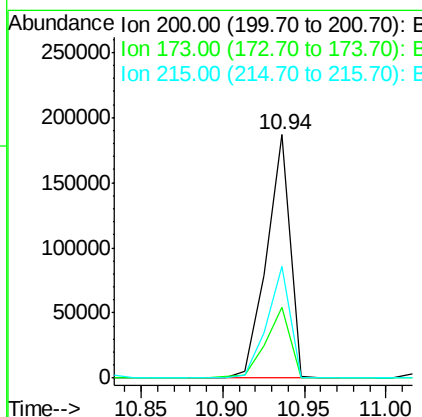
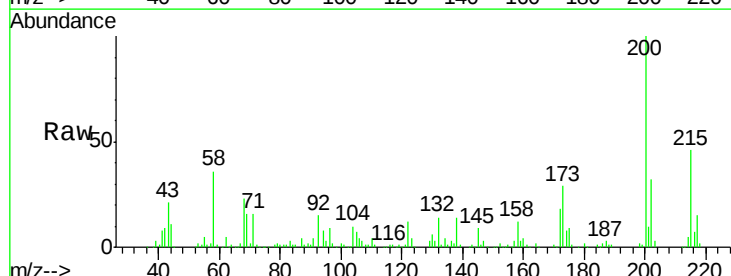
Manual Integrations
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#68
Atrazine
Concen: 39.38 ng
RT: 10.94 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF088107.D
Acq: 17 Jun 2016 22:00

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	187186		
173	29.1	4.0	44.0	
215	45.8	29.3	69.3	





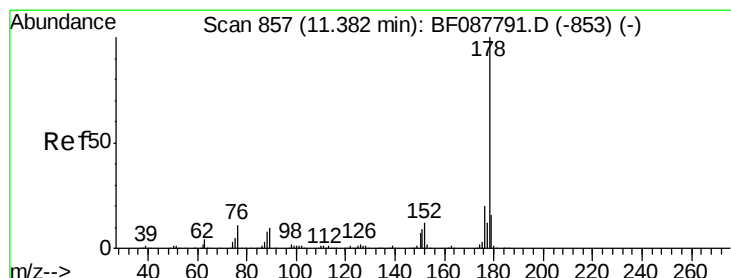
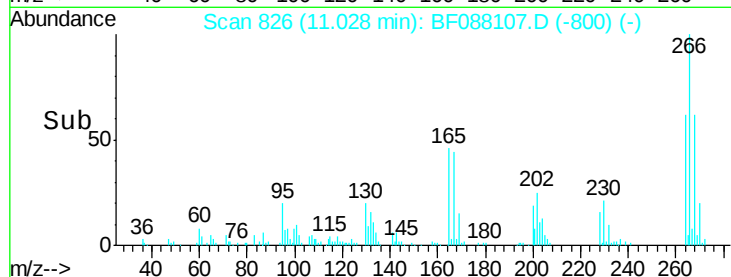
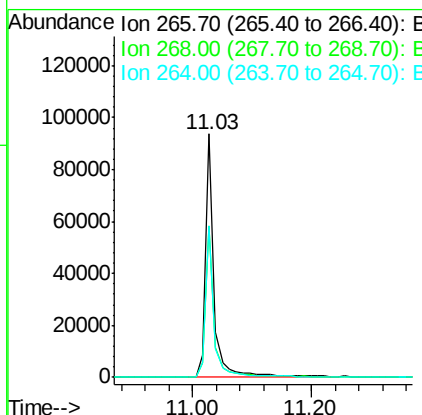
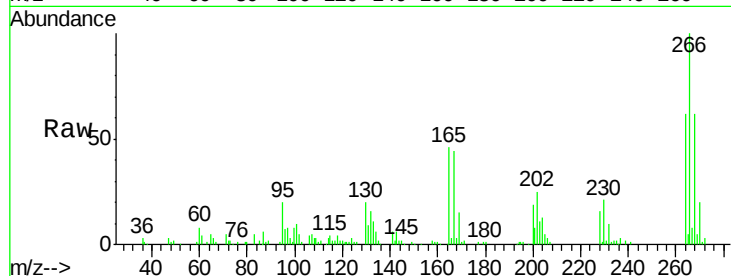
#69
 Pentachlorophenol
 Concen: 35.49 ng
 RT: 11.03 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BF088107.D
 Acq: 17 Jun 2016 22:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.3	52.8	79.2
264	62.2	49.6	74.4

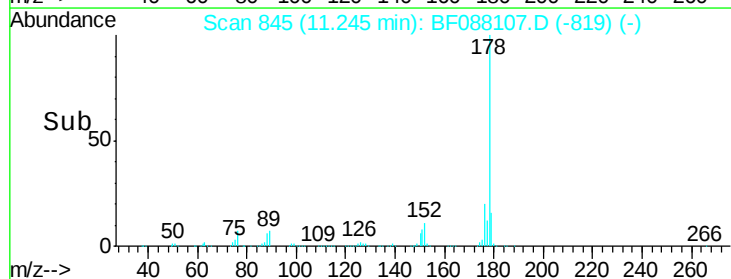
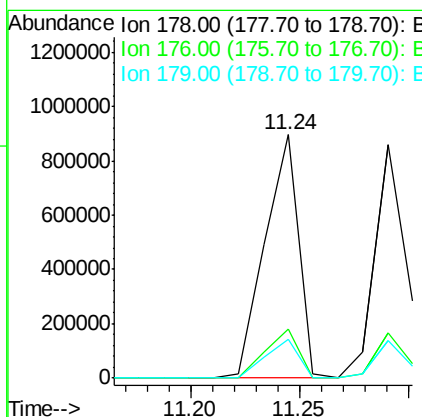
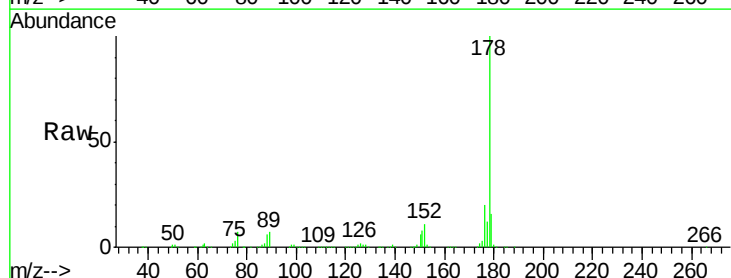
Manual Integrations
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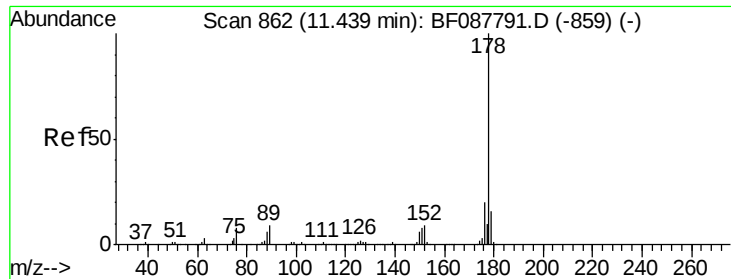
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#70
 Phenanthrene
 Concen: 39.18 ng
 RT: 11.24 min Scan# 845
 Delta R.T. -0.00 min
 Lab File: BF088107.D
 Acq: 17 Jun 2016 22:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.8	23.6
179	15.7	13.0	19.4





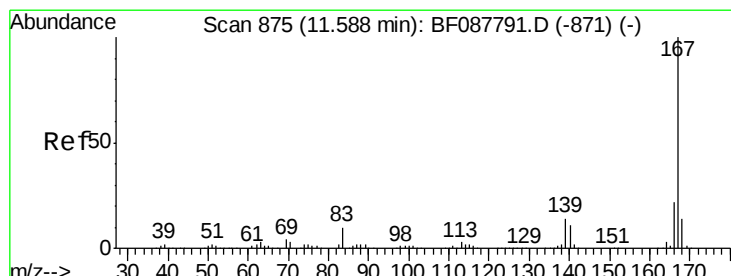
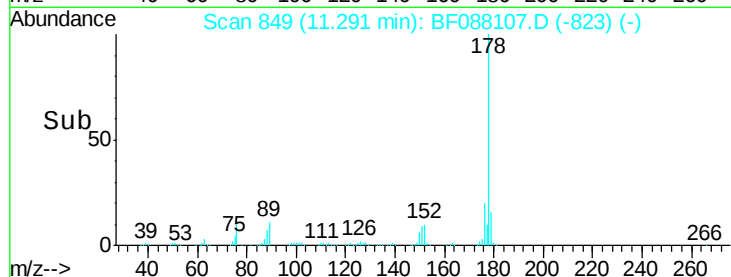
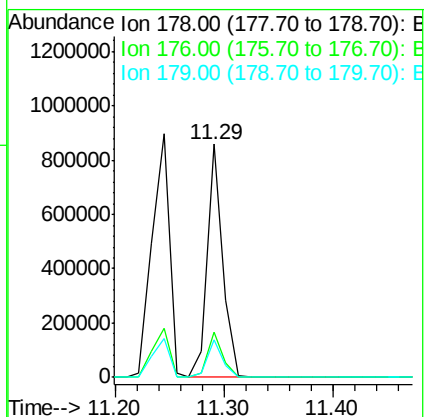
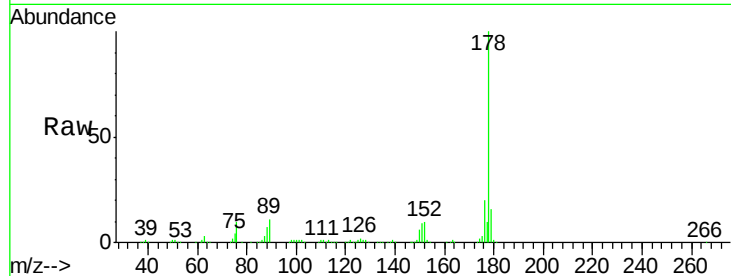
#71
 Anthracene
 Concen: 34.28 ng
 RT: 11.29 min Scan# 849
 Delta R.T. -0.00 min
 Lab File: BF088107.D
 Acq: 17 Jun 2016 22:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.6	23.4
179	16.2	12.8	19.2

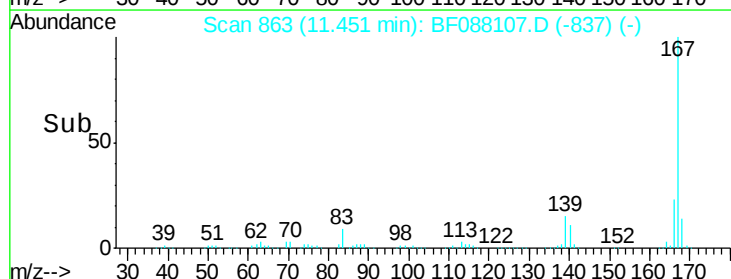
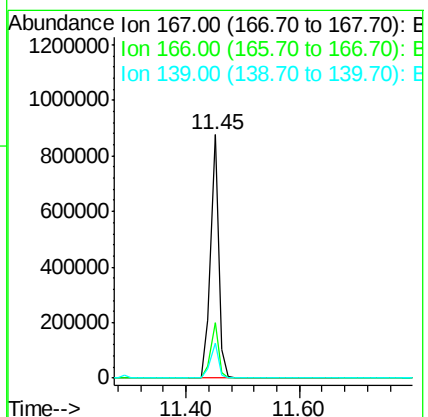
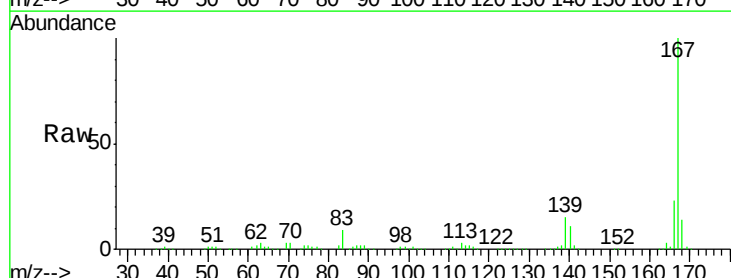
Manual Integrations
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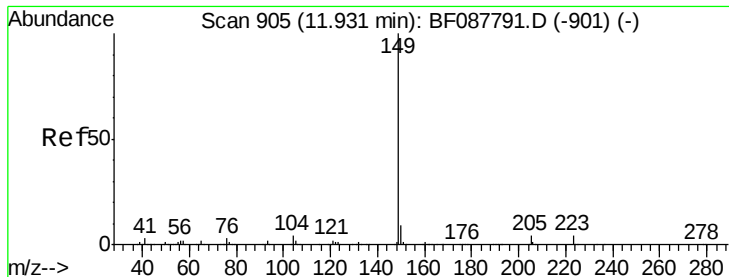
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#72
 Carbazole
 Concen: 35.26 ng
 RT: 11.45 min Scan# 863
 Delta R.T. -0.00 min
 Lab File: BF088107.D
 Acq: 17 Jun 2016 22:00

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.8	26.6
139	14.5	11.2	16.8





#73

Di-n-butylphthalate

Concen: 34.56 ng

RT: 11.78 min Scan# 892

Delta R.T. -0.00 min

Lab File: BF088107.D

Acq: 17 Jun 2016 22:00

Instrument :

BNA_F

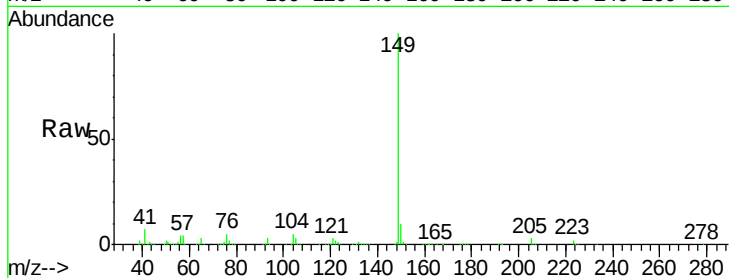
ClientSampleId :

SSTDCCC040EC

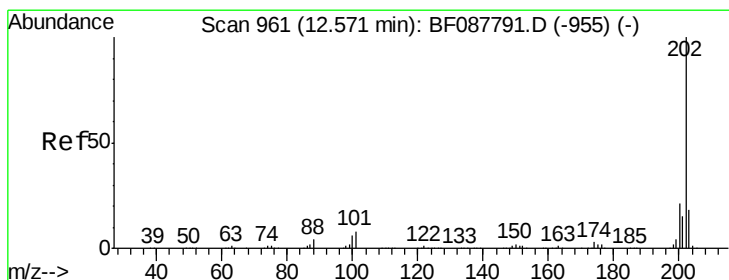
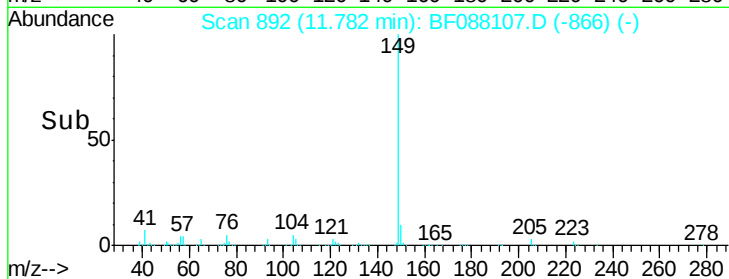
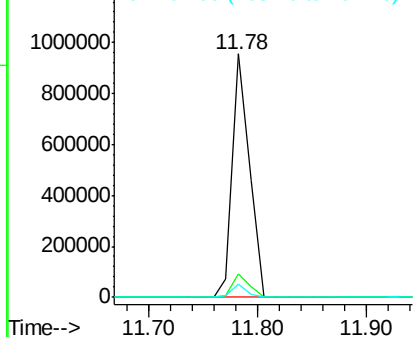
Manual Integrations
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Tot Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.6
104	5.2	4.0	6.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 33.06 ng

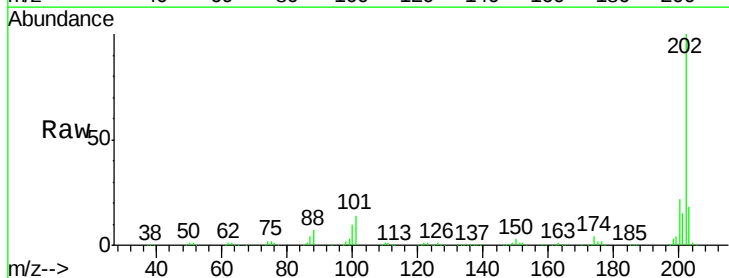
RT: 12.42 min Scan# 948

Delta R.T. -0.00 min

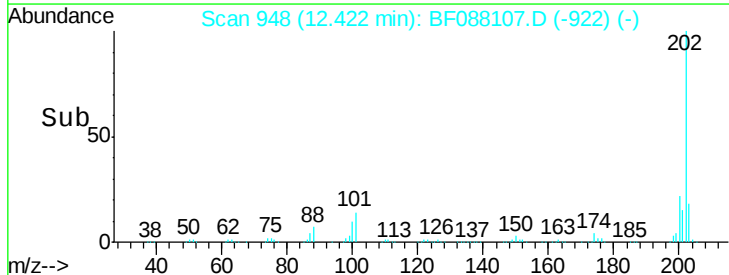
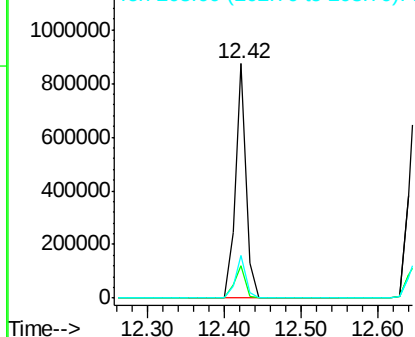
Lab File: BF088107.D

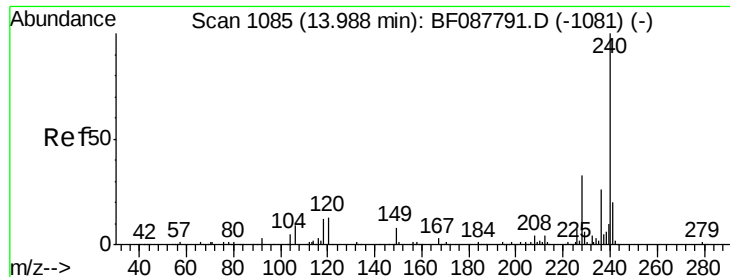
Acq: 17 Jun 2016 22:00

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.9	0.0	33.1
203	18.2	0.0	38.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.85 min Scan# 1073

Delta R.T. -0.00 min

Lab File: BF088107.D

Acq: 17 Jun 2016 22:00

Instrument :

BNA_F

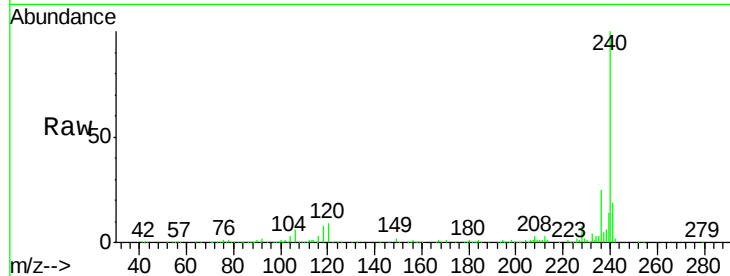
ClientSampleId :

SSTDCCC040EC

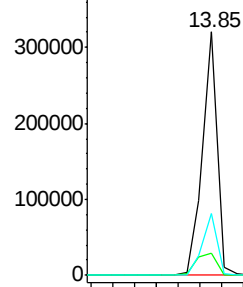
Tot Ion:	240	Resp:	300180
Ion Ratio	Lower	Upper	
240	100		
120	9.0	6.8	10.2
236	25.4	20.2	30.2

Manual Integrations
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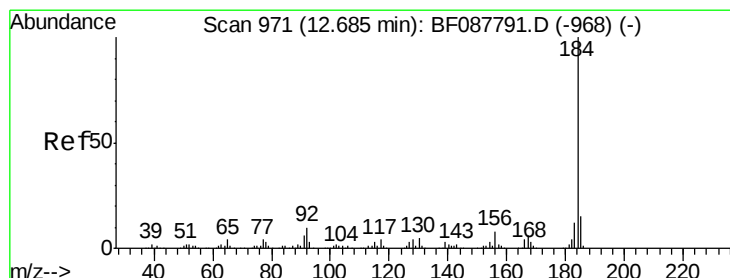
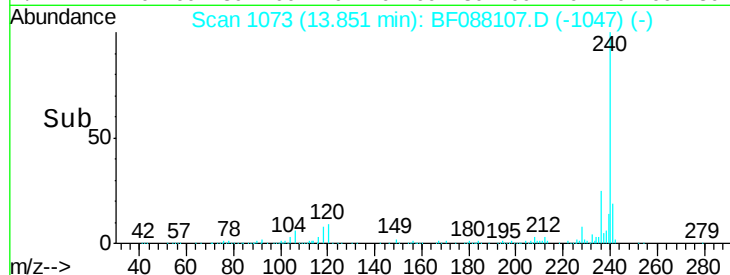
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 13.57 ng

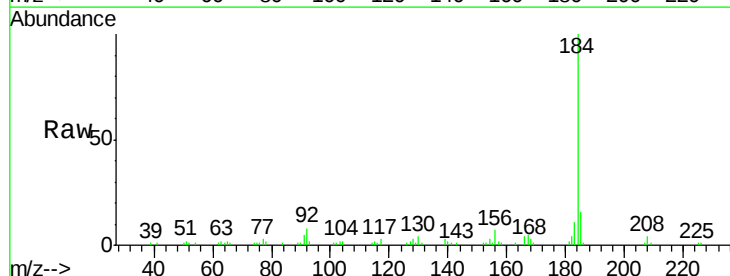
RT: 12.56 min Scan# 960

Delta R.T. 0.01 min

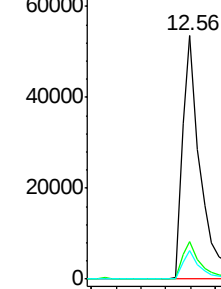
Lab File: BF088107.D

Acq: 17 Jun 2016 22:00

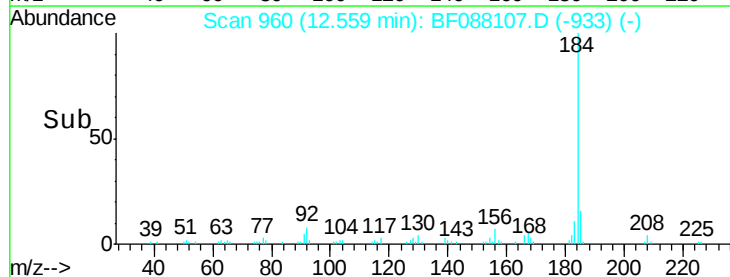
Tgt Ion:	184	Resp:	112821
Ion Ratio	Lower	Upper	
184	100		
185	15.5	12.5	18.7
183	11.5	9.3	13.9

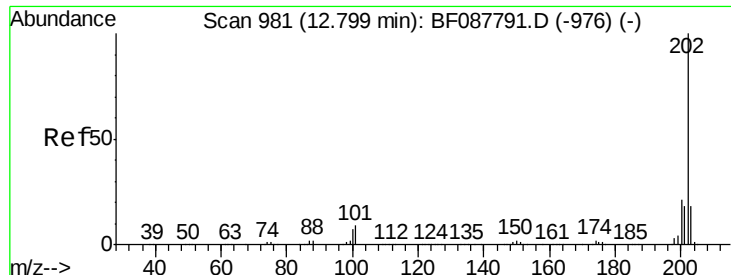


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



Time-->





#77

Pvrene

Concen: 41.70 ng

RT: 12.65 min Scan# 968

Delta R.T. -0.00 min

Lab File: BF088107.D

Acq: 17 Jun 2016 22:00

Instrument :

BNA_F

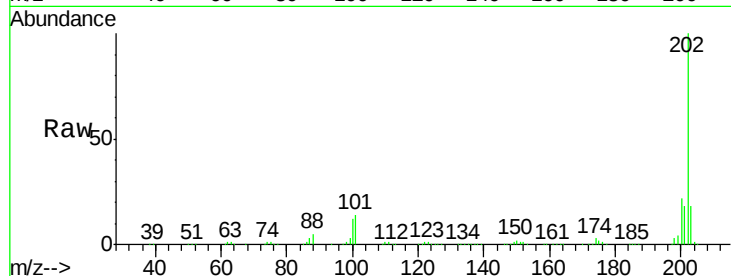
ClientSampleId :

SSTDCCC040EC

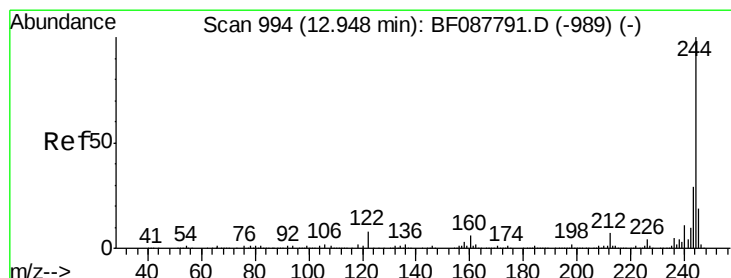
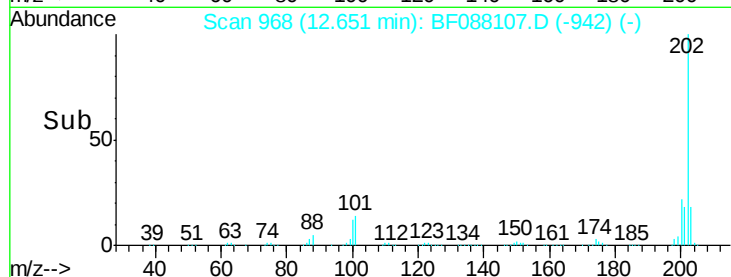
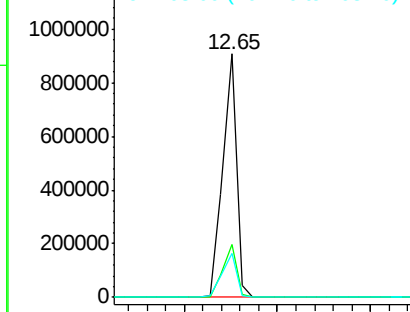
Tot Ion:	202	Resp:	928856
Ion Ratio	Lower	Upper	
202	100		
200	21.9	17.4	26.2
203	17.8	14.5	21.7

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 71.67 ng

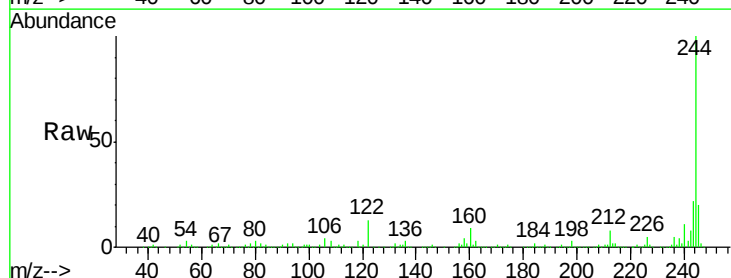
RT: 12.80 min Scan# 981

Delta R.T. -0.00 min

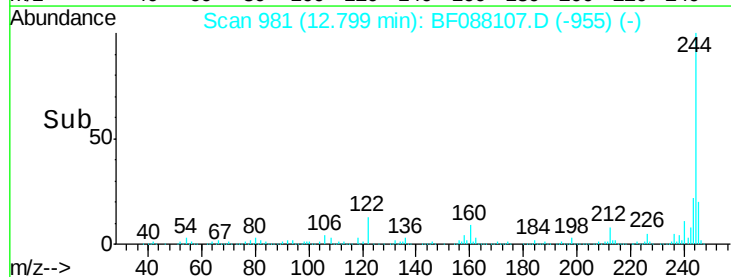
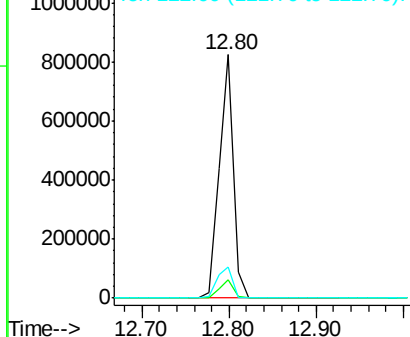
Lab File: BF088107.D

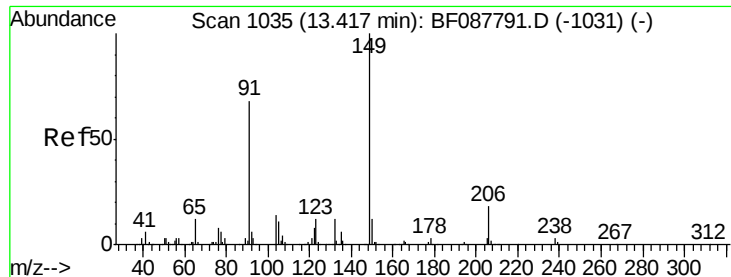
Acq: 17 Jun 2016 22:00

Tgt Ion:	244	Resp:	945475
Ion Ratio	Lower	Upper	
244	100		
212	7.6	6.0	9.0
122	12.9	11.2	16.8



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





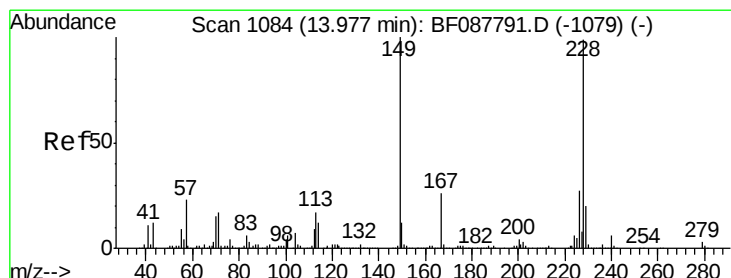
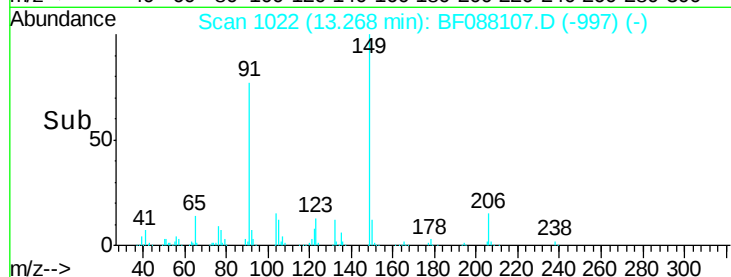
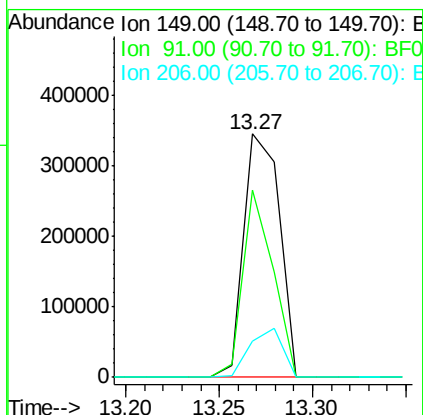
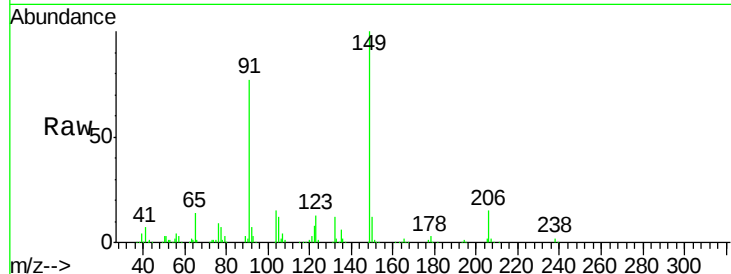
#79
Butylbenzylphthalate
Concen: 46.64 ng
RT: 13.27 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF088107.D
Acq: 17 Jun 2016 22:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	459304		
91	77.0	48.0	72.0	
206	15.1	16.0	24.0	

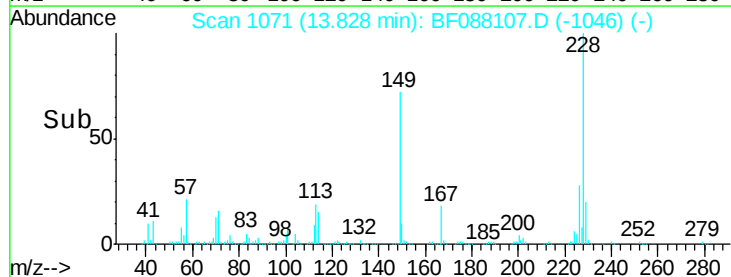
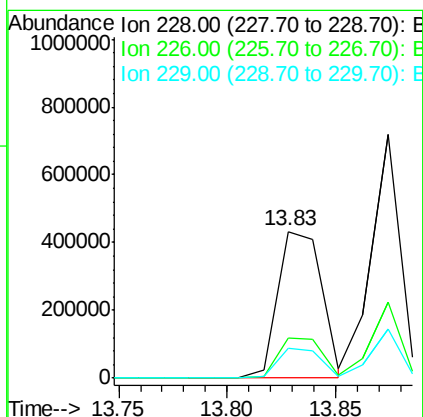
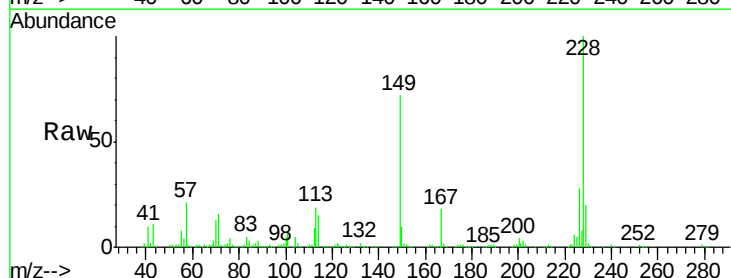
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#80
Benzo(a)anthracene
Concen: 35.76 ng
RT: 13.83 min Scan# 1071
Delta R.T. -0.01 min
Lab File: BF088107.D
Acq: 17 Jun 2016 22:00

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	611730		
226	27.6	22.3	33.5	
229	20.3	16.0	24.0	





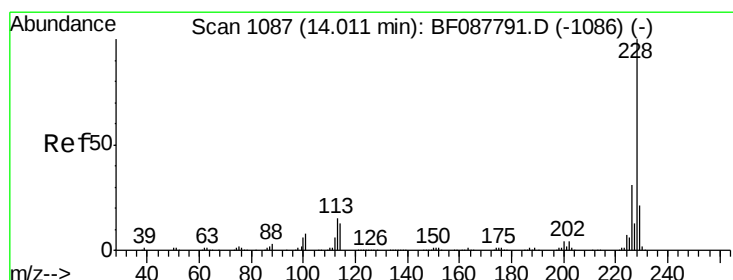
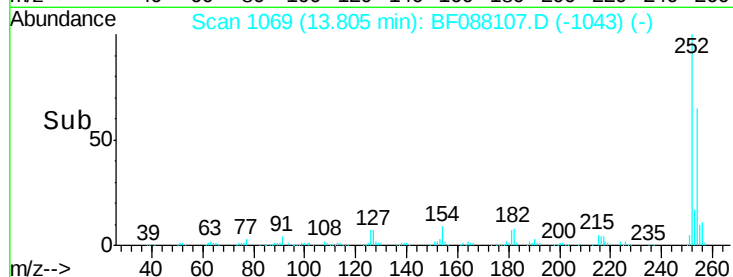
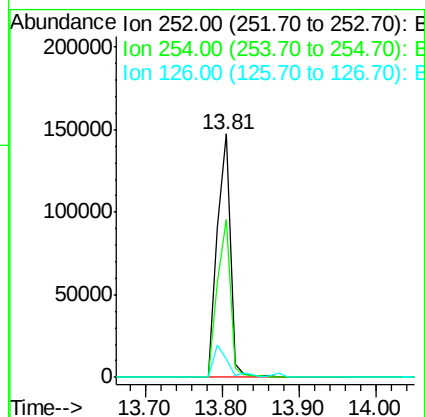
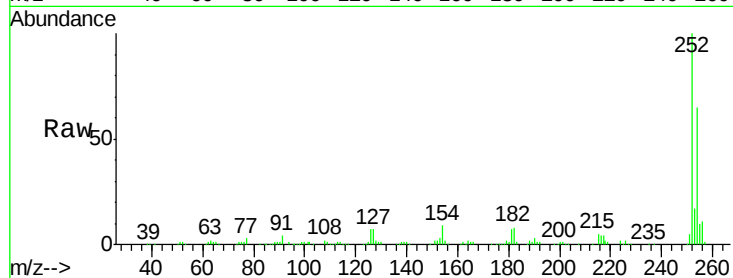
#81
 3,3'-Dichlorobenzidine
 Concen: 38.17 ng
 RT: 13.81 min Scan# 1069
 Delta R.T. -0.00 min
 Lab File: BF088107.D
 Acq: 17 Jun 2016 22:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.0	52.6	78.8
126	7.3	6.2	9.2

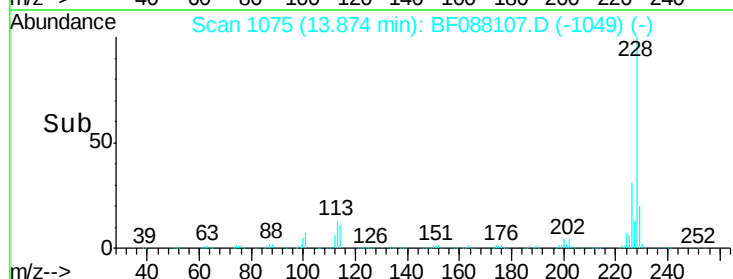
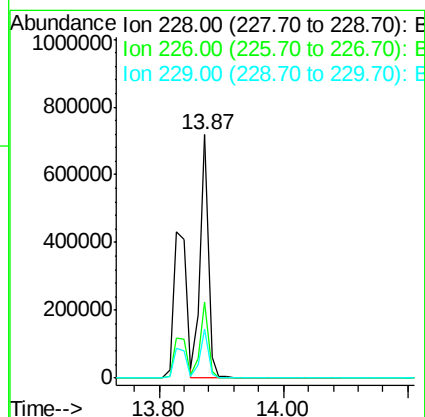
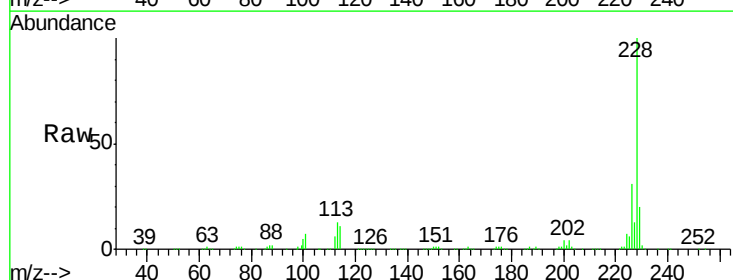
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#82
 Chrysene
 Concen: 42.21 ng
 RT: 13.87 min Scan# 1075
 Delta R.T. -0.00 min
 Lab File: BF088107.D
 Acq: 17 Jun 2016 22:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.4	38.2
229	20.1	16.3	24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.32 ng

RT: 13.84 min Scan# 1072

Delta R.T. -0.00 min

Lab File: BF088107.D

Acq: 17 Jun 2016 22:00

Instrument :

BNA_F

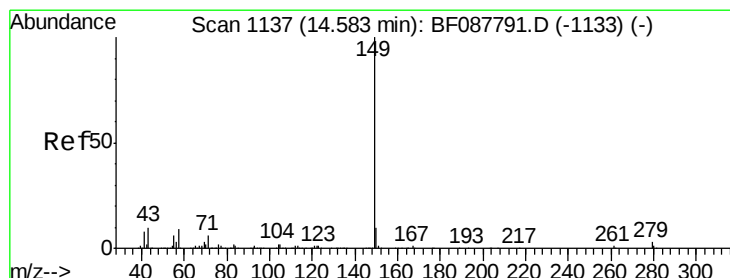
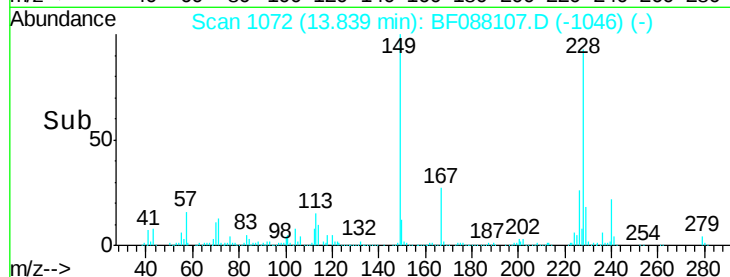
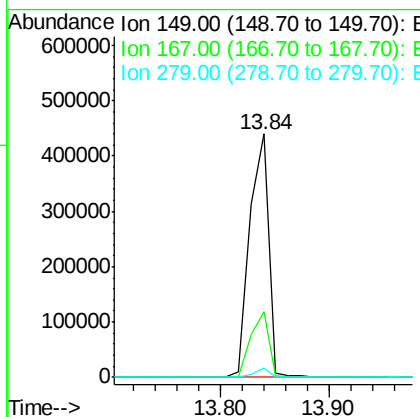
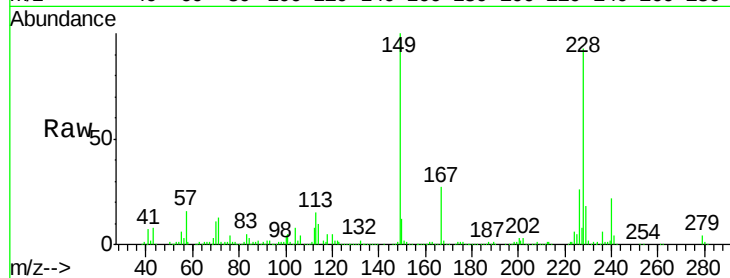
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	531299
Ion Ratio	Lower	Upper	
149	100		
167	26.9	20.5	30.7
279	4.0	2.0	3.0

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#84

Di-n-octyl phthalate

Concen: 49.05 ng

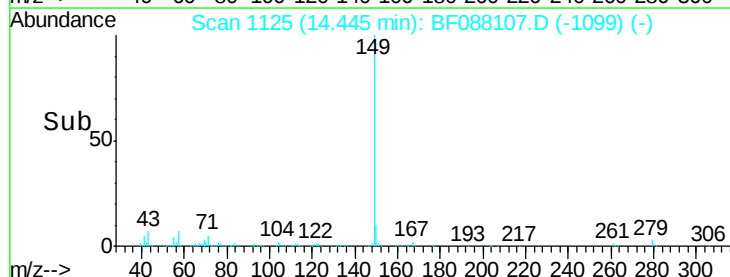
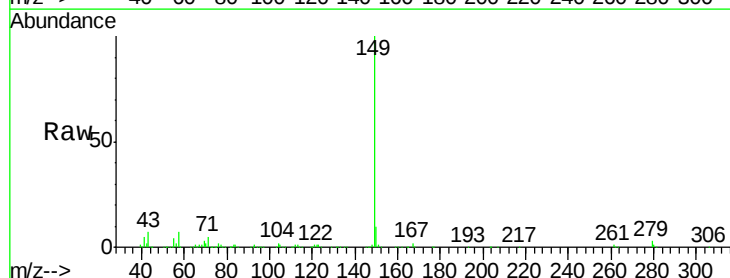
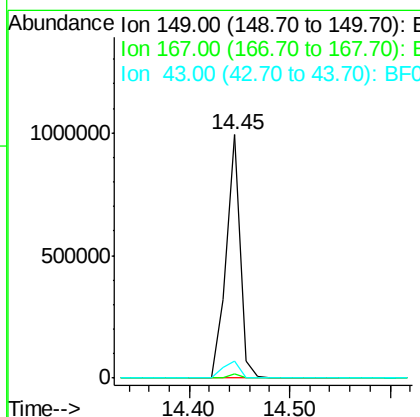
RT: 14.45 min Scan# 1125

Delta R.T. -0.00 min

Lab File: BF088107.D

Acq: 17 Jun 2016 22:00

Tgt Ion:	149	Resp:	955474
Ion Ratio	Lower	Upper	
149	100		
167	1.5	0.0	0.0
43	8.4	0.0	0.0





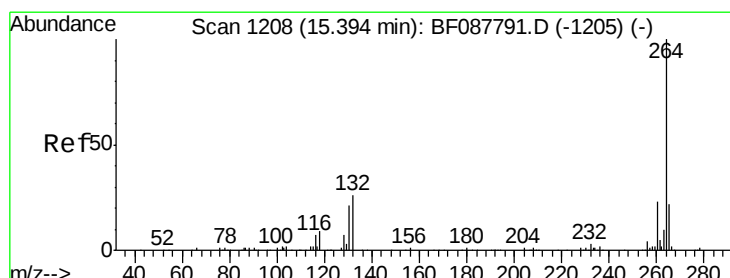
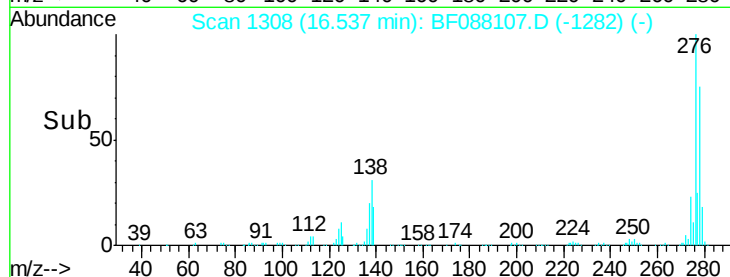
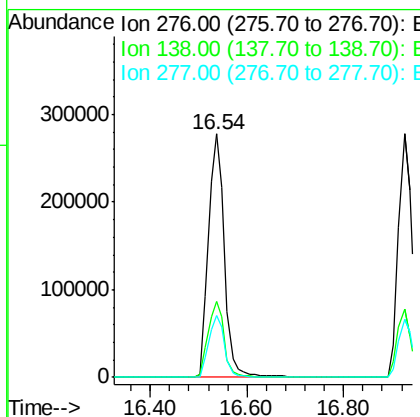
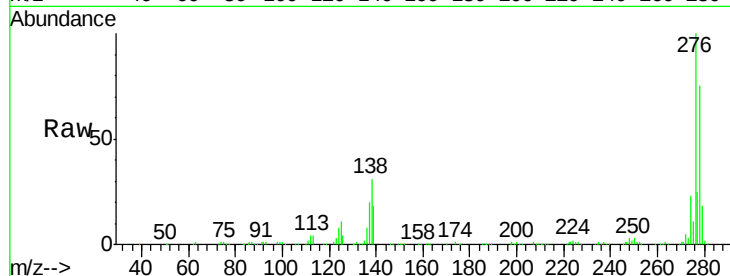
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.52 ng
 RT: 16.54 min Scan# 1308
 Delta R.T. -0.00 min
 Lab File: BF088107.D
 Acq: 17 Jun 2016 22:00

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#

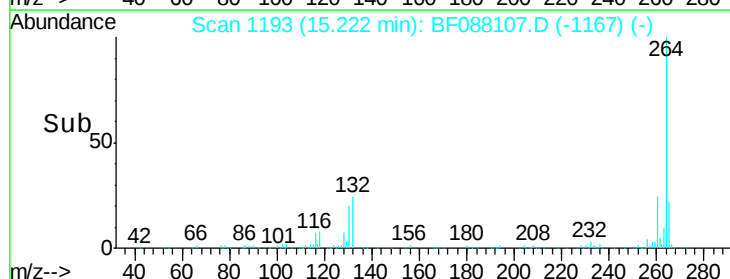
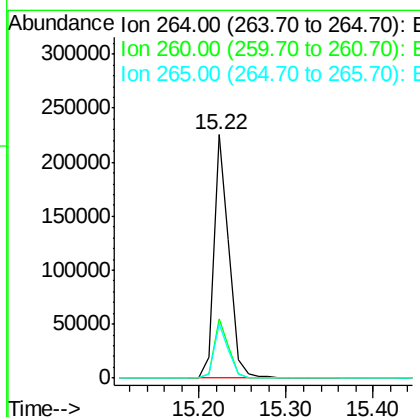
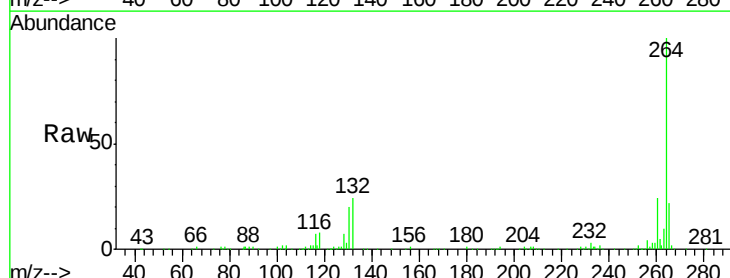
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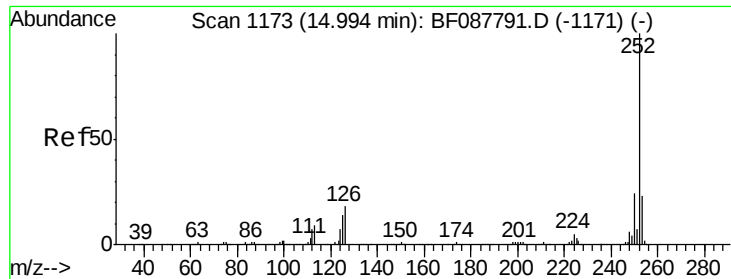
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.22 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BF088107.D
 Acq: 17 Jun 2016 22:00

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	24.2	19.2	28.8
265	22.1	16.9	25.3





#87

Benzo(b)fluoranthene

Concen: 33.93 ng m

RT: 14.85 min Scan# 1160

Delta R.T. -0.00 min

Lab File: BF088107.D

Acq: 17 Jun 2016 22:00

Instrument :

BNA_F

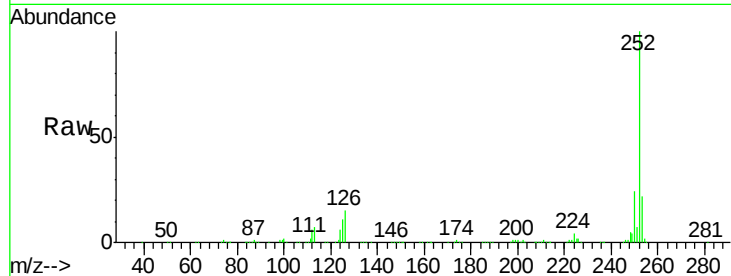
ClientSampleId :

SSTDCCC040EC

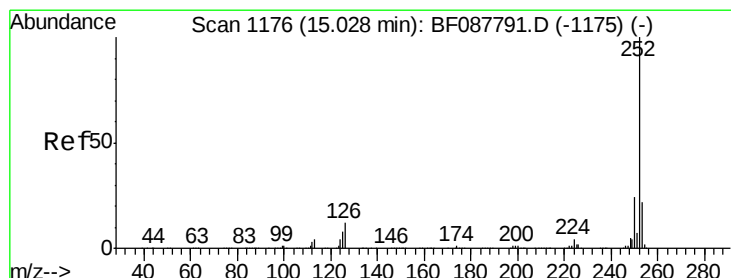
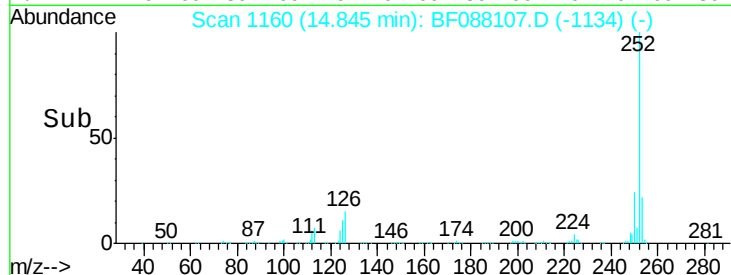
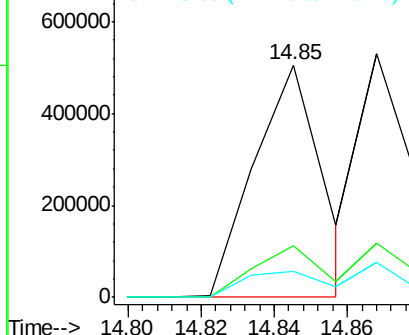
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	11.3	7.1	10.7

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



#88

Benzo(k)fluoranthene

Concen: 38.39 ng m

RT: 14.87 min Scan# 1162

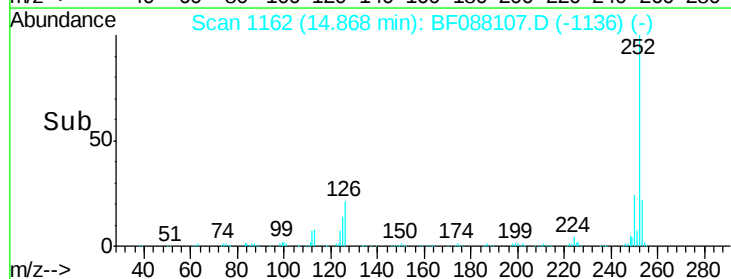
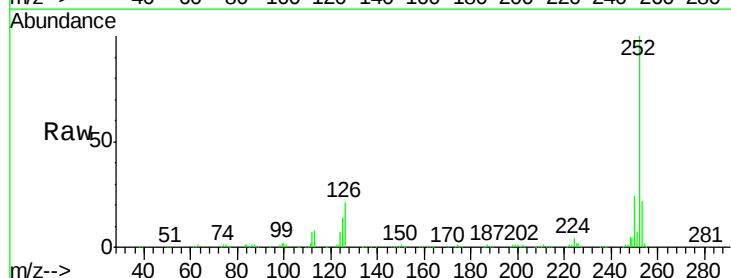
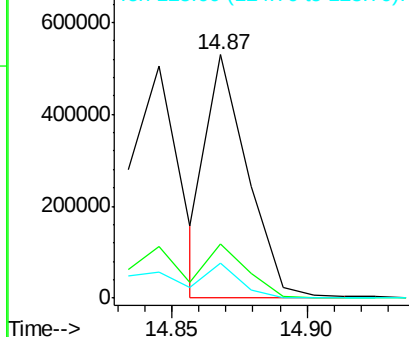
Delta R.T. -0.00 min

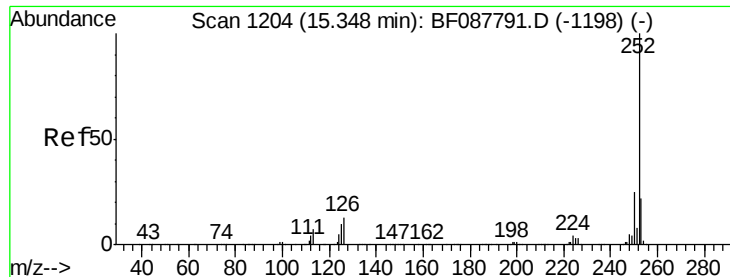
Lab File: BF088107.D

Acq: 17 Jun 2016 22:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	14.2	11.2	16.8

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





#89

Benzo(a)pyrene

Concen: 38.90 ng

RT: 15.18 min Scan# 1189

Delta R.T. -0.00 min

Lab File: BF088107.D

Acq: 17 Jun 2016 22:00

Instrument :

BNA_F

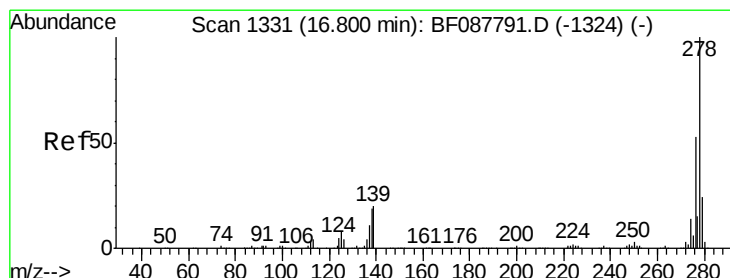
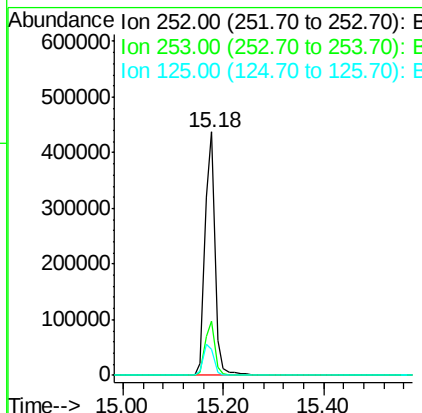
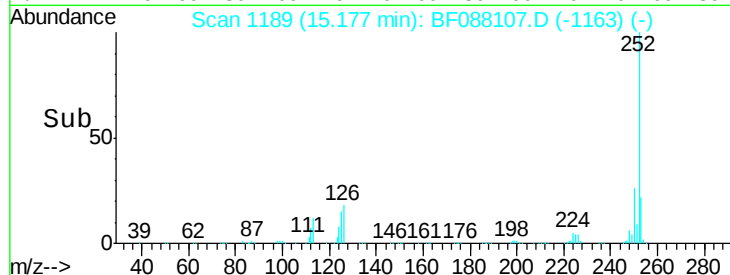
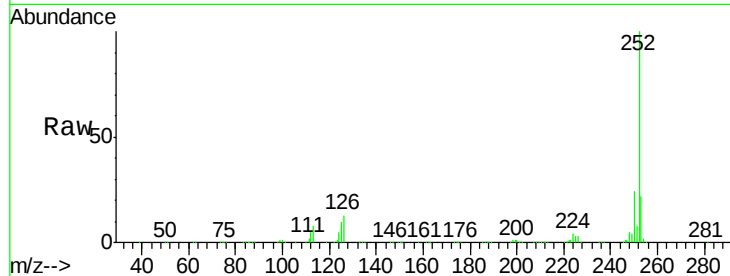
ClientSampleId :

SSTDCCC040EC

Tot Ion:	252	Resp:	602240
Ion Ratio		Lower	Upper
252	100		
253	22.0	17.9	26.9
125	10.5	12.5	18.7#

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#90

Dibenzo(a,h)anthracene

Concen: 37.00 ng

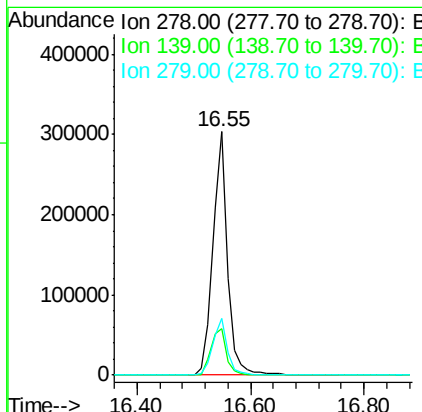
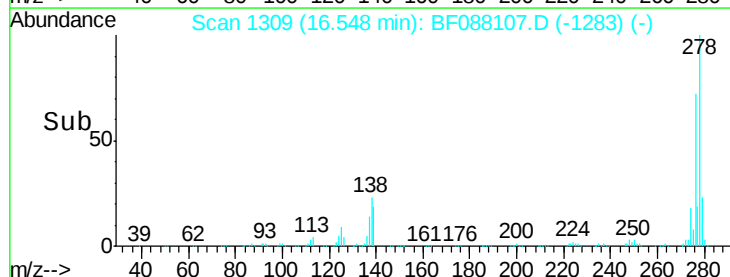
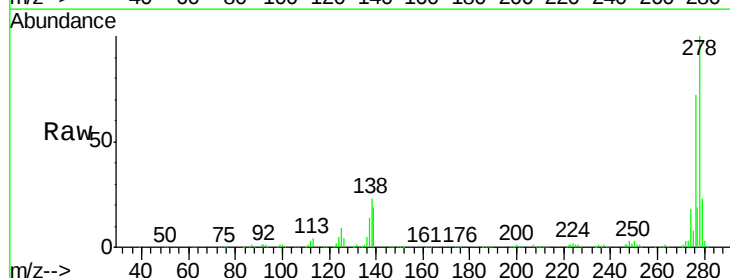
RT: 16.55 min Scan# 1309

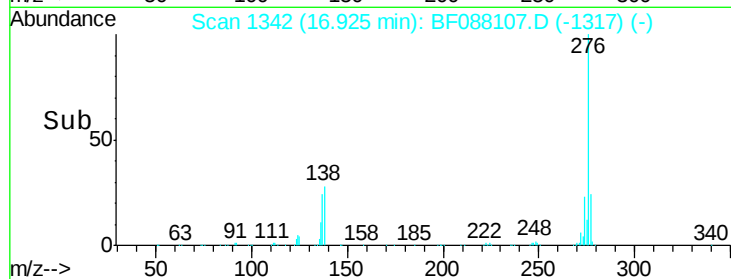
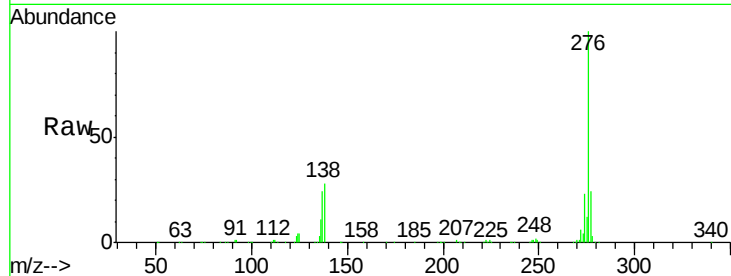
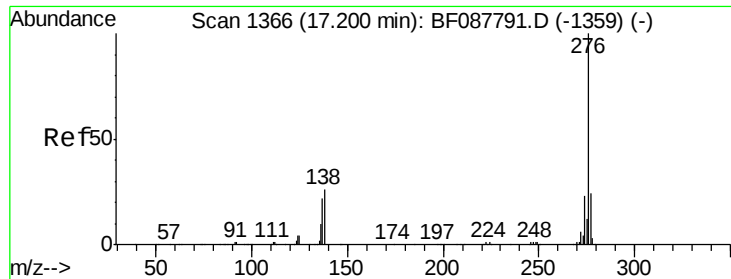
Delta R.T. -0.00 min

Lab File: BF088107.D

Acq: 17 Jun 2016 22:00

Tgt Ion:	278	Resp:	532049
Ion Ratio		Lower	Upper
278	100		
139	18.9	15.7	23.5
279	23.5	19.4	29.2





#91
 Benzo(a,h,i)perylene
 Concen: 38.86 ng
 RT: 16.93 min Scan# 1342
 Delta R.T. -0.01 min
 Lab File: BF088107.D
 Acq: 17 Jun 2016 22:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	276	Resp:	574830
Ion Ratio	Lower	Upper	
276	100		
277	23.9	18.9	28.3
138	28.2	21.4	32.2

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