

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062216\
 Data File : BF088272.D
 Acq On : 23 Jun 2016 3:35
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 6/23/2016 7:03:40 PM

Quant Time: Jun 23 04:35:18 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 14:55:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	82687	20.00	ng	0.00
21) Naphthalene-d8	7.90	136	327118	20.00	ng	0.00
38) Acenaphthene-d10	9.64	164	142002	20.00	ng	0.00
63) Phenanthrene-d10	11.12	188	216121	20.00	ng	0.00
75) Chrysene-d12	13.75	240	165759	20.00	ng	0.00
86) Perylene-d12	15.11	264	141399	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	406328	84.01	ng	0.01
7) Phenol-d6	6.27	99	448008	76.43	ng	0.01
23) Nitrobenzene-d5	7.19	82	438604	78.30	ng	0.01
41) 2,4,6-Tribromophenol	10.43	330	90420	60.30	ng	0.00
44) 2-Fluorobiphenyl	8.97	172	732161	80.72	ng	0.00
78) Terphenyl-d14	12.70	244	538657	73.95	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.01	88	92695	39.44	ng	# 44
3) Pyridine	2.65	79	249321	44.93	ng	99
4) n-Nitrosodimethylamine	2.62	42	85494	36.38	ng	80
6) Aniline	6.27	93	284432	34.09	ng	# 73
8) 2-Chlorophenol	6.40	128	222081	38.79	ng	81
9) Benzaldehyde	6.15	77	140752	38.17	ng	94
10) Phenol	6.28	94	283669	46.98	ng	97
11) bis(2-Chloroethyl)ether	6.35	93	224695	43.72	ng	85
12) 1,3-Dichlorobenzene	6.55	146	244424m	39.79	ng	
13) 1,4-Dichlorobenzene	6.63	146	246916	39.90	ng	96
14) 1,2-Dichlorobenzene	6.78	146	222673m	39.57	ng	
15) Benzyl Alcohol	6.76	79	147417	32.15	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.90	45	234108	33.71	ng	66
17) 2-Methylphenol	6.89	107	170113	36.64	ng	95
18) Hexachloroethane	7.12	117	70208	31.98	ng	# 89
19) n-Nitroso-di-n-propylamine	7.04	70	144463	38.52	ng	# 87
20) 3+4-Methylphenols	7.05	107	223087	41.18	ng	# 77
22) Acetophenone	7.03	105	295249	40.39	ng	# 97
24) Nitrobenzene	7.20	77	204175	37.63	ng	88
25) Isophorone	7.44	82	383412	36.95	ng	97
26) 2-Nitrophenol	7.52	139	106790	36.74	ng	# 81
27) 2,4-Dimethylphenol	7.58	122	203190	37.97	ng	98
28) bis(2-Chloroethoxy)methane	7.66	93	241253	37.49	ng	# 96
29) 2,4-Dichlorophenol	7.77	162	179433	40.15	ng	95
30) 1,2,4-Trichlorobenzene	7.84	180	183440	37.70	ng	99
31) Naphthalene	7.92	128	642150	39.67	ng	99
32) Benzoic acid	7.72	122	85828	29.12	ng	94
33) 4-Chloroaniline	7.98	127	257537	35.63	ng	98
34) Hexachlorobutadiene	8.03	225	96024	37.42	ng	98
35) Caprolactam	8.36	113	59399	40.13	ng	# 70
36) 4-Chloro-3-methylphenol	8.48	107	181939	38.07	ng	97
37) 2-Methylnaphthalene	8.60	142	369036m	34.59	ng	
39) 1,2,4,5-Tetrachlorobenzene	8.78	216	170469	46.73	ng	# 1
40) Hexachlorocyclopentadiene	8.76	237	10070	4.40	ng	95

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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

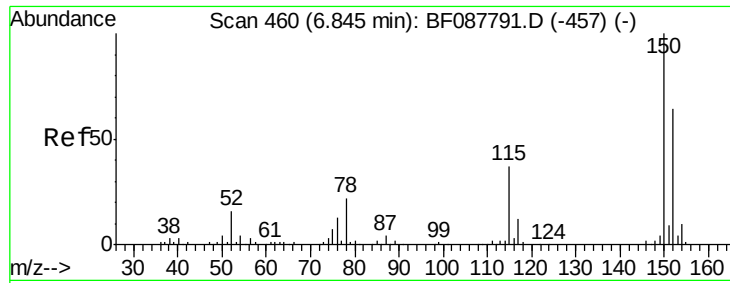
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Quant Time: Jun 23 04:35:18 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.90	196	107119	37.72	nq	99
43) 2,4,5-Trichlorophenol	8.95	196	106482	36.04	nq	99
45) 1,1'-Biphenyl	9.07	154	481998	45.26	nq	98
46) 2-Chloronaphthalene	9.10	162	373726	40.67	nq	97
47) 2-Nitroaniline	9.20	65	97494	35.97	nq	89
48) Acenaphthylene	9.51	152	553443	37.86	nq	100
49) Dimethylphthalate	9.38	163	419178	40.75	nq	100
50) 2,6-Dinitrotoluene	9.45	165	89911	38.17	nq	# 88
51) Acenaphthene	9.68	154	334855	36.72	nq	98
52) 3-Nitroaniline	9.61	138	102523	37.72	nq	99
53) 2,4-Dinitrophenol	9.74	184	11716	13.78	nq	# 86
54) Dibenzofuran	9.85	168	473953	37.74	nq	94
55) 4-Nitrophenol	9.80	139	87112	41.29	nq	# 77
56) 2,4-Dinitrotoluene	9.85	165	99493	32.86	nq	# 62
57) Fluorene	10.19	166	366582	42.98	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.98	232	86712	37.35	nq	# 57
59) Diethylphthalate	10.08	149	438573	42.12	nq	100
60) 4-Chlorophenyl-phenylether	10.18	204	147679	35.36	nq	92
61) 4-Nitroaniline	10.23	138	108991	42.27	nq	99
62) Azobenzene	10.34	77	378147	36.73	nq	96
64) 4,6-Dinitro-2-methylphenol	10.26	198	15529	13.15	nq	# 75
65) n-Nitrosodiphenylamine	10.31	169	328196	45.76	nq	99
66) 4-Bromophenyl-phenylether	10.67	248	99959	43.11	nq	95
67) Hexachlorobenzene	10.73	284	91796	38.10	nq	92
68) Atrazine	10.83	200	71948	33.13	nq	90
69) Pentachlorophenol	10.94	266	69268	54.55	nq	96
70) Phenanthrene	11.14	178	463685	40.89	nq	99
71) Anthracene	11.20	178	476934	41.69	nq	98
72) Carbazole	11.36	167	453079	42.32	nq	99
73) Di-n-butylphthalate	11.69	149	555643	41.00	nq	99
74) Fluoranthene	12.33	202	460690	38.49	nq	94
76) Benzidine	12.46	184	259450	56.53	nq	98
77) Pyrene	12.55	202	435855	35.43	nq	99
79) Butylbenzylphthalate	13.18	149	216879	39.88	nq	# 85
80) Benzo(a)anthracene	13.74	228	364514	38.59	nq	100
81) 3,3'-Dichlorobenzidine	13.70	252	123408	48.58	nq	# 95
82) Chrysene	13.77	228	386974	43.55	nq	98
83) Bis(2-ethylhexyl)phthalate	13.74	149	275984	41.69	nq	97
84) Di-n-octyl phthalate	14.35	149	559421	52.01	nq	# 100
85) Indeno(1,2,3-cd)pyrene	16.38	276	298134	36.11	nq	# 100
87) Benzo(b)fluoranthene	14.74	252	336492m	34.14	nq	
88) Benzo(k)fluoranthene	14.77	252	340583m	45.81	nq	
89) Benzo(a)pyrene	15.06	252	316855	39.74	nq	# 95
90) Dibenzo(a,h)anthracene	16.38	278	253396	34.22	nq	98
91) Benzo(g,h,i)perylene	16.75	276	250373	32.87	nq	97

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



#1

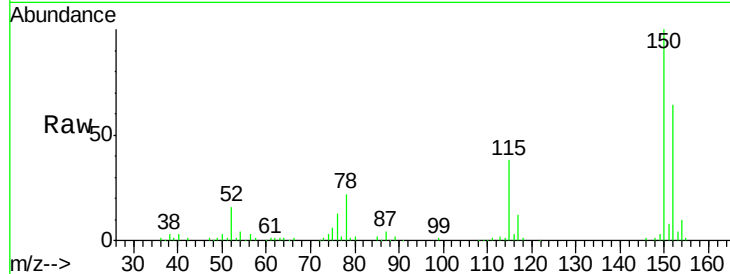
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.60 min Scan# 439
Delta R.T. -0.00 min
Lab File: BF088272.D
Acq: 23 Jun 2016 3:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

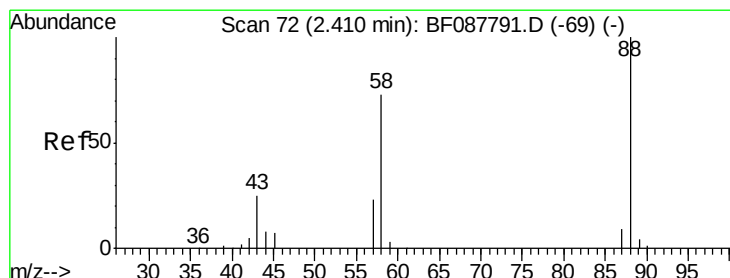
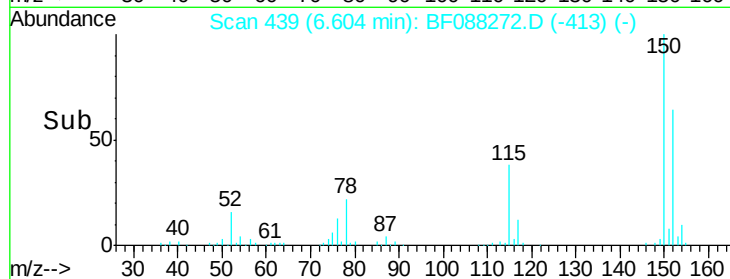
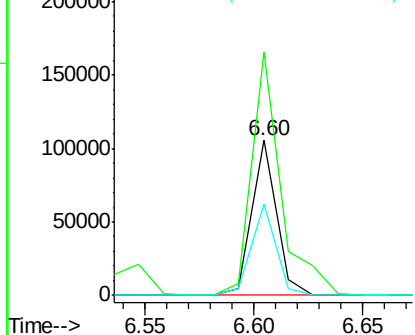
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	123.8	185.6
115	59.0	39.6	59.4

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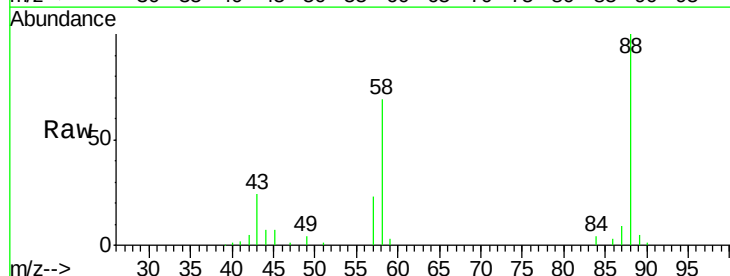
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



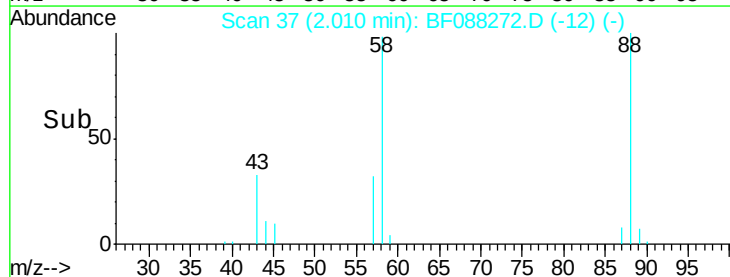
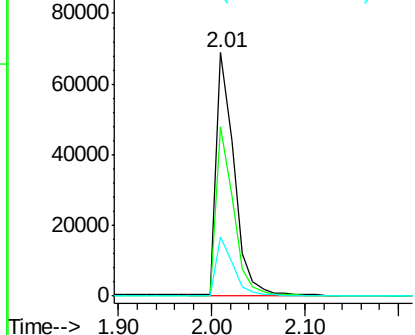
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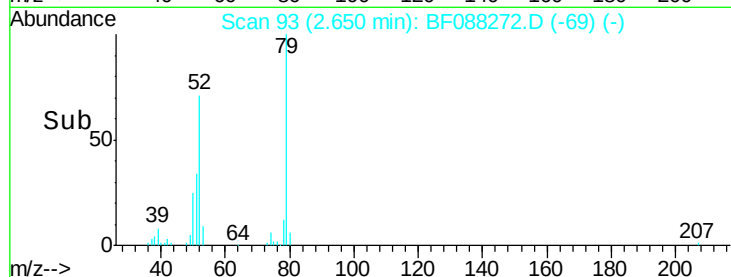
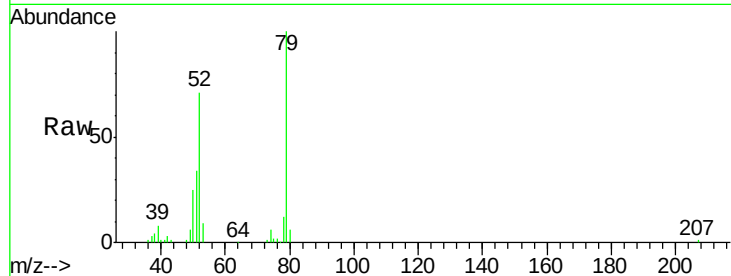
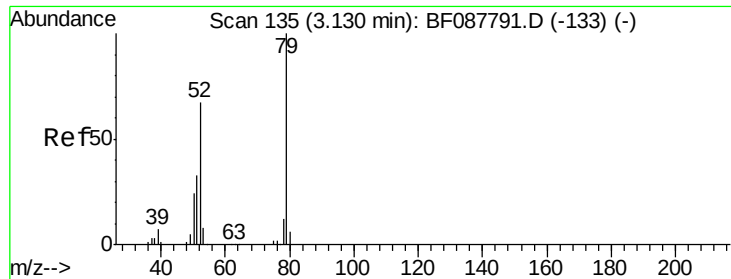
1,4-Dioxane
Concen: 39.44 ng
RT: 2.01 min Scan# 37
Delta R.T. -0.01 min
Lab File: BF088272.D
Acq: 23 Jun 2016 3:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.0	0.0	0.0#
43	22.9	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





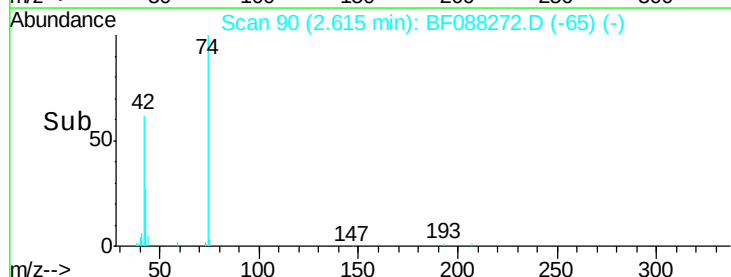
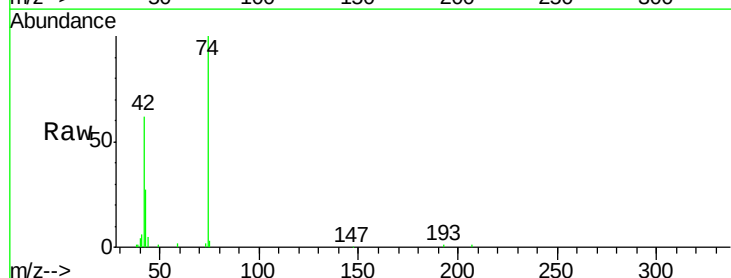
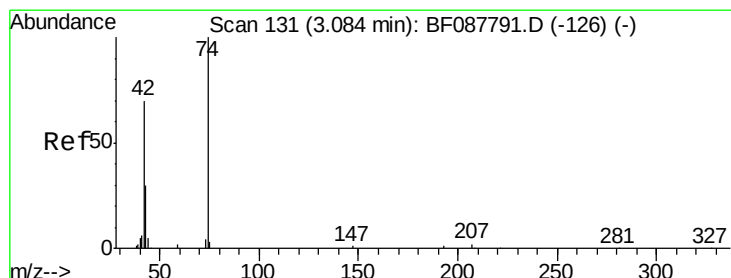
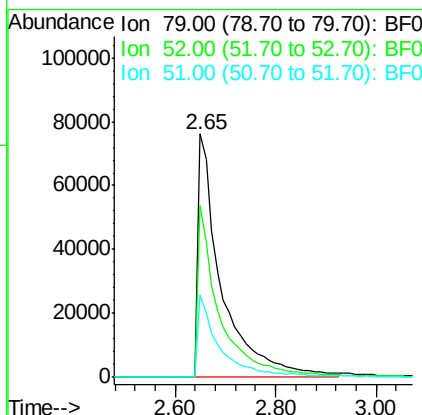
#3
 Pvrindine
 Concen: 44.93 ng
 RT: 2.65 min Scan# 93
 Delta R.T. -0.02 min
 Lab File: BF088272.D
 Acq: 23 Jun 2016 3:35

Tot Ion	Ratio	Resp	Lower	Upper
79	100	249321		
52	70.7		56.3	84.5
51	33.8		27.4	41.2

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

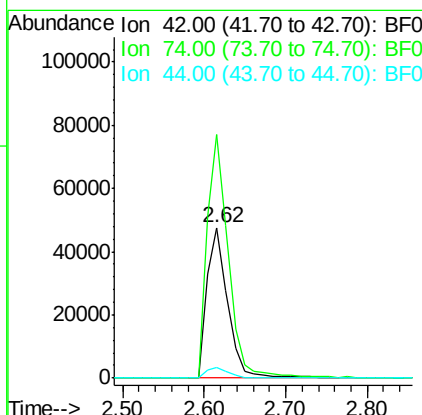
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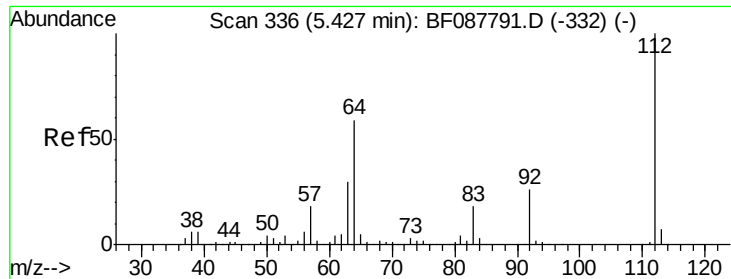
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#4
 n-Nitrosodimethylamine
 Concen: 36.38 ng
 RT: 2.62 min Scan# 90
 Delta R.T. -0.01 min
 Lab File: BF088272.D
 Acq: 23 Jun 2016 3:35

Tgt Ion	Ratio	Resp	Lower	Upper
42	100	85494		
74	161.5		108.6	163.0
44	7.4		5.5	8.3





#5

2-Fluorophenol

Concen: 84.01 ng

RT: 5.19 min Scan# 315

Delta R.T. 0.01 min

Lab File: BF088272.D

Acq: 23 Jun 2016 3:35

Instrument :

BNA_F

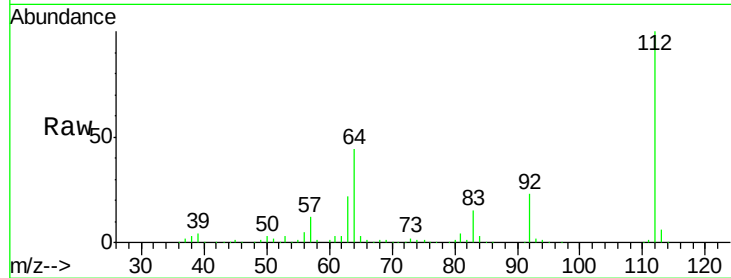
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	406328
Ion Ratio	Lower	Upper	
112	100		
64	44.4	42.2	63.2
63	22.5	21.8	32.8

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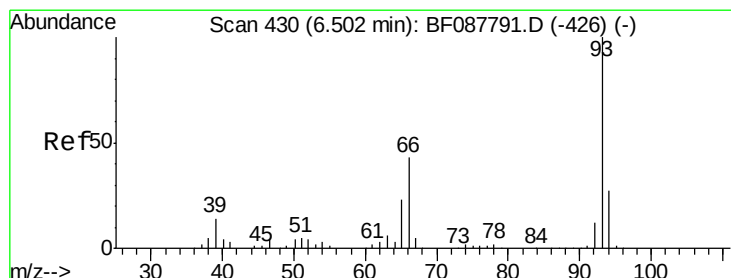
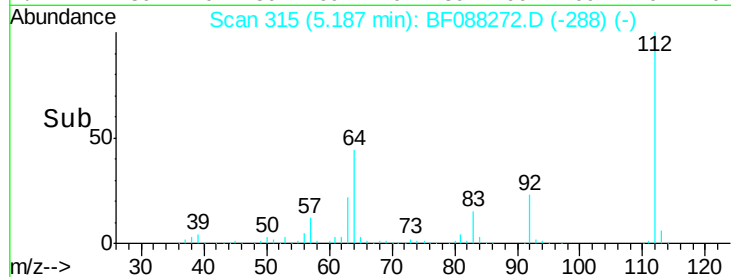


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Time-->



#6

Aniline

Concen: 34.09 ng

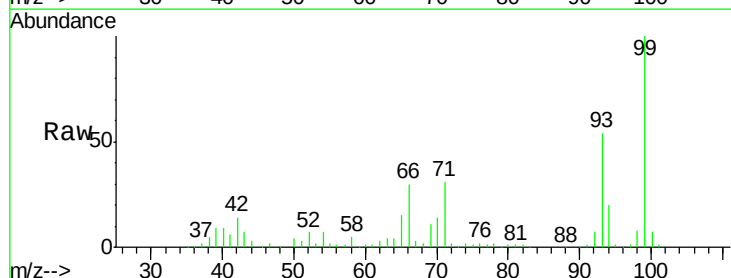
RT: 6.27 min Scan# 410

Delta R.T. -0.00 min

Lab File: BF088272.D

Acq: 23 Jun 2016 3:35

Tgt Ion:	93	Resp:	284432
Ion Ratio	Lower	Upper	
93	100		
66	55.6	29.8	44.8#
65	27.9	14.9	22.3#

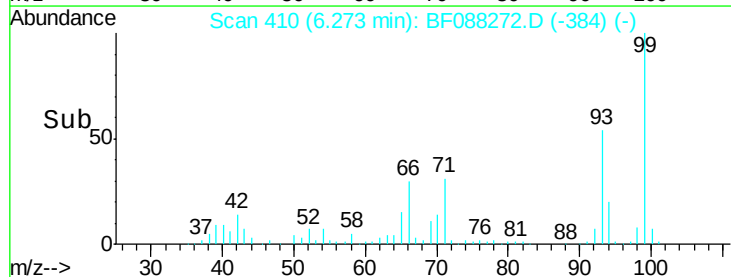


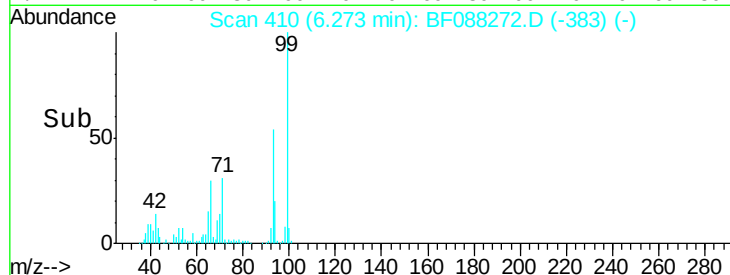
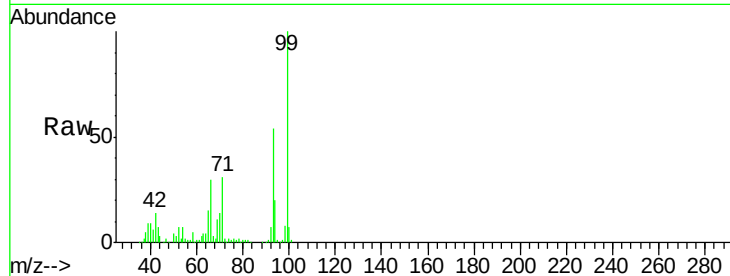
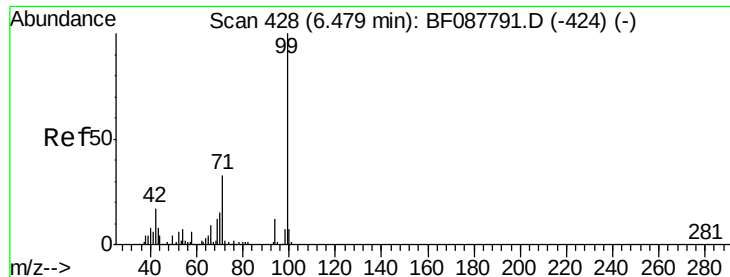
Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Time-->





#7

Phenol-d6

Concen: 76.43 ng

RT: 6.27 min Scan# 410

Delta R.T. 0.01 min

Lab File: BF088272.D

Acq: 23 Jun 2016 3:35

Tot Ion:	99	Resp:	448008
Ion Ratio	Lower	Upper	
99	100		
42	13.9	12.2	18.2
71	31.1	23.4	35.0

Instrument :

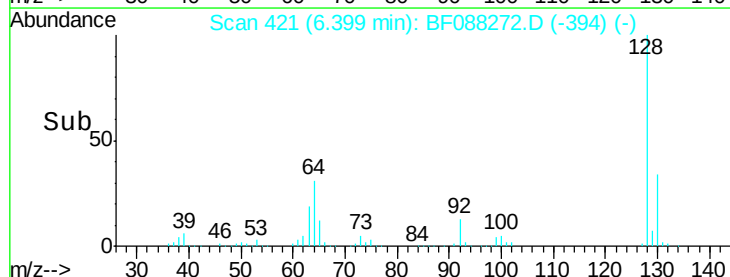
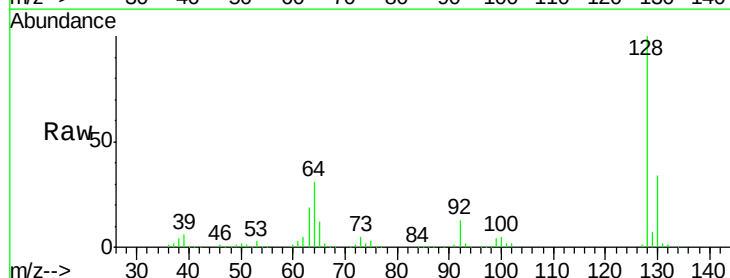
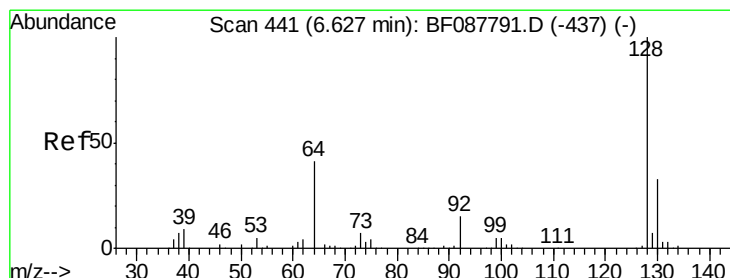
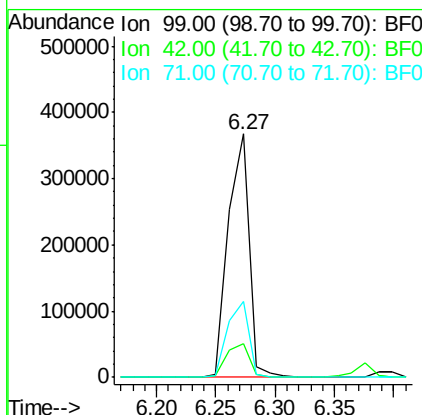
BNA_F

ClientSampleId :

SSTDCCC040

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#8

2-Chlorophenol

Concen: 38.79 ng

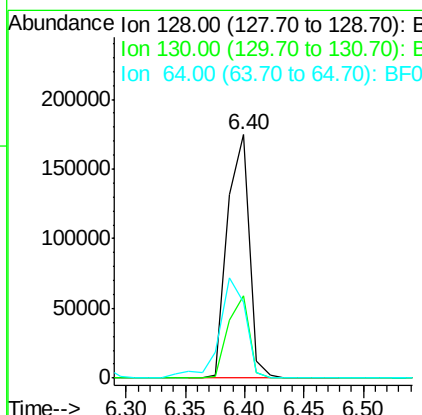
RT: 6.40 min Scan# 421

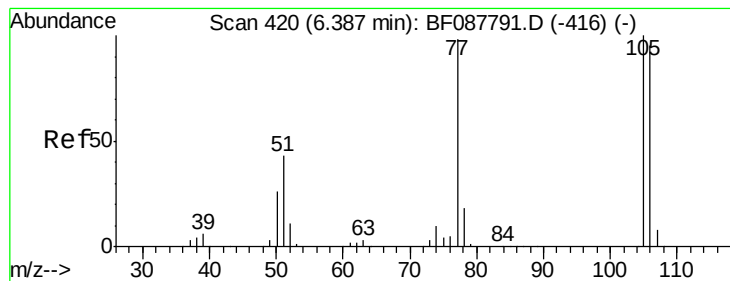
Delta R.T. 0.01 min

Lab File: BF088272.D

Acq: 23 Jun 2016 3:35

Tgt Ion:	128	Resp:	222081
Ion Ratio	Lower	Upper	
128	100		
130	33.8	12.0	52.0
64	31.0	30.8	70.8





#9

Benzaldehyde

Concen: 38.17 ng

RT: 6.15 min Scan# 399

Delta R.T. -0.00 min

Lab File: BF088272.D

Acq: 23 Jun 2016 3:35

Instrument :

BNA_F

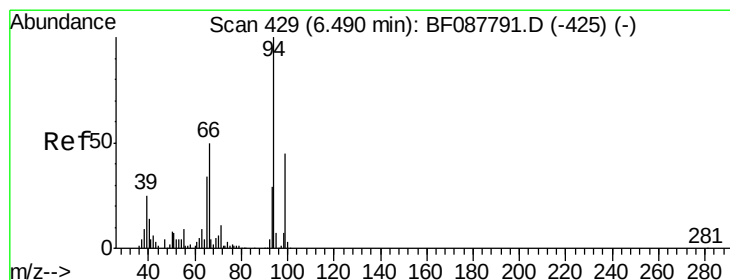
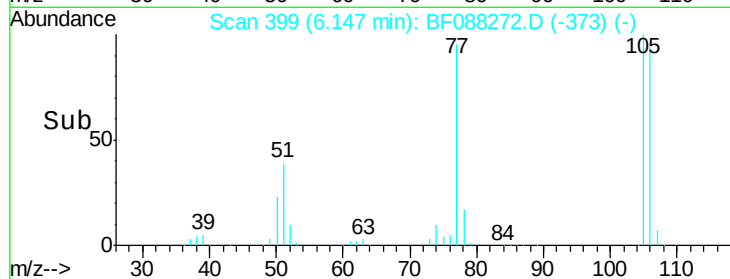
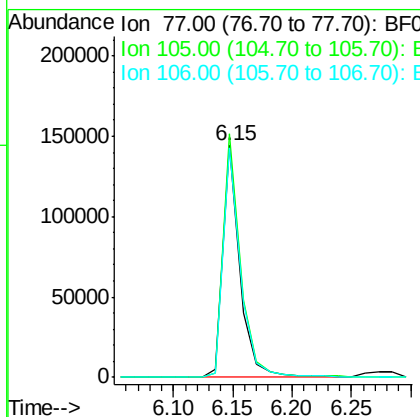
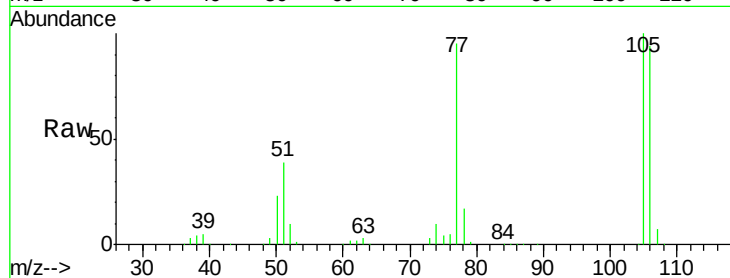
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	140752
Ion	Ratio	Lower	Upper
77	100		
105	105.1	90.6	130.6
106	99.0	85.3	125.3

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#10

Phenol

Concen: 46.98 ng

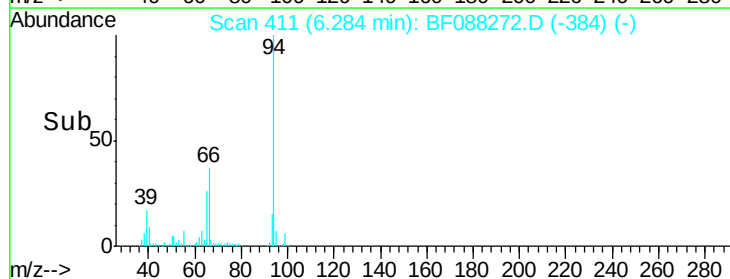
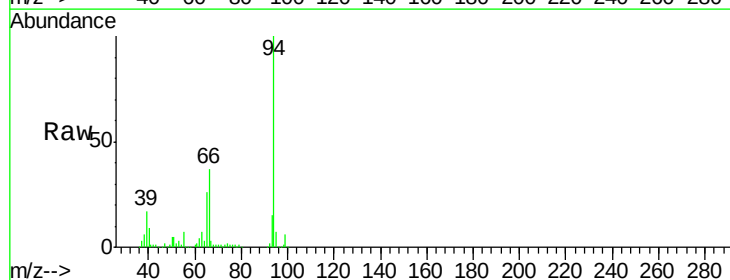
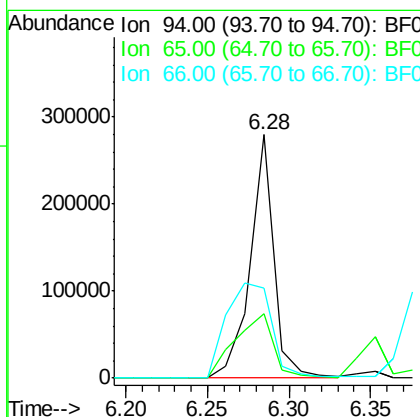
RT: 6.28 min Scan# 411

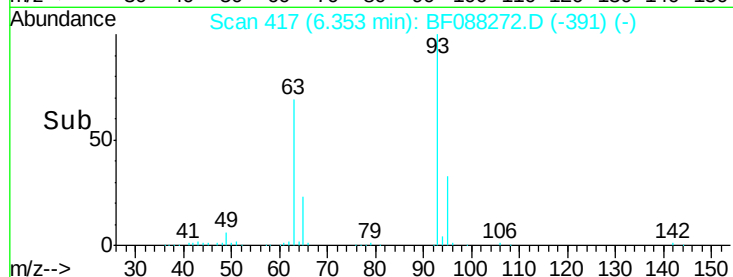
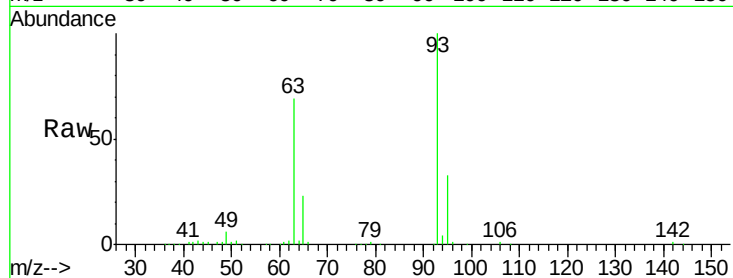
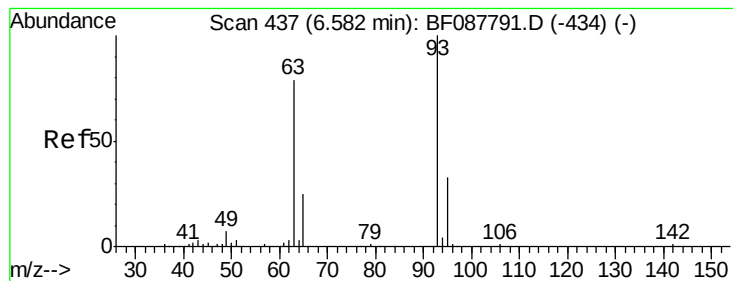
Delta R.T. 0.01 min

Lab File: BF088272.D

Acq: 23 Jun 2016 3:35

Tgt Ion:	94	Resp:	283669
Ion	Ratio	Lower	Upper
94	100		
65	26.4	5.9	45.9
66	36.9	14.0	54.0





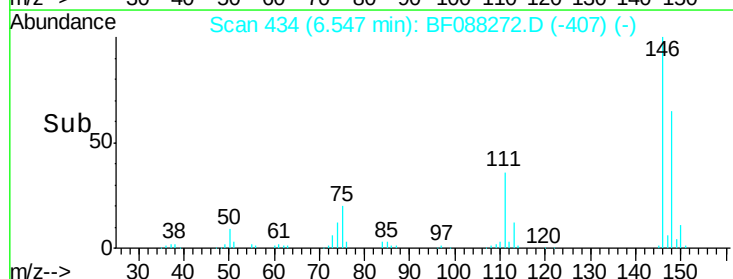
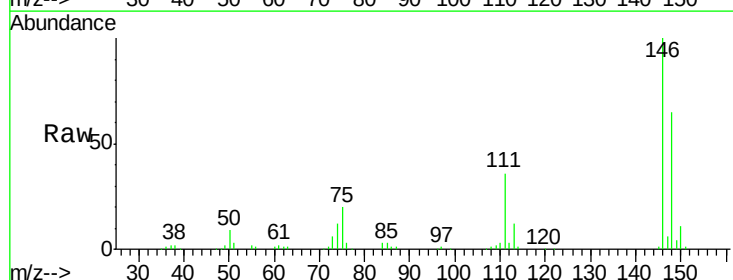
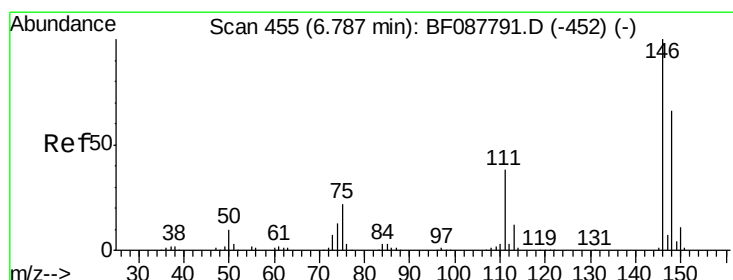
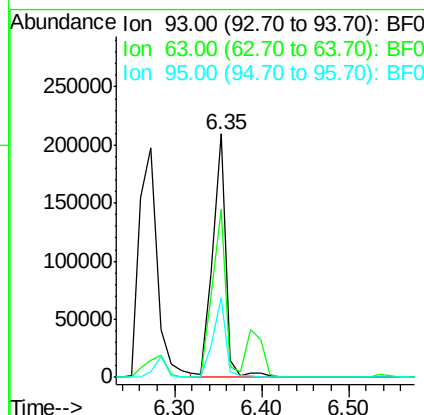
#11
bis(2-Chloroethyl)ether
Concen: 43.72 ng
RT: 6.35 min Scan# 417
Delta R.T. -0.00 min
Lab File: BF088272.D
Acq: 23 Jun 2016 3:35

Tot Ion:	93	Resp:	224695
Ion Ratio	Lower	Upper	
93	100		
63	69.1	67.6	107.6
95	33.0	12.5	52.5

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

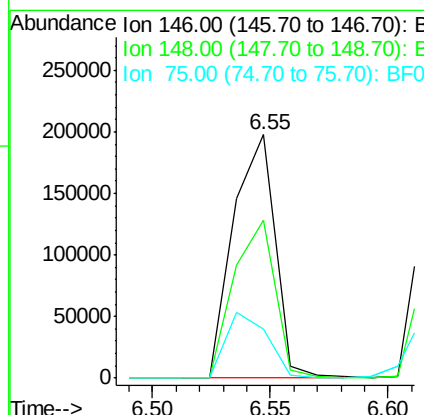
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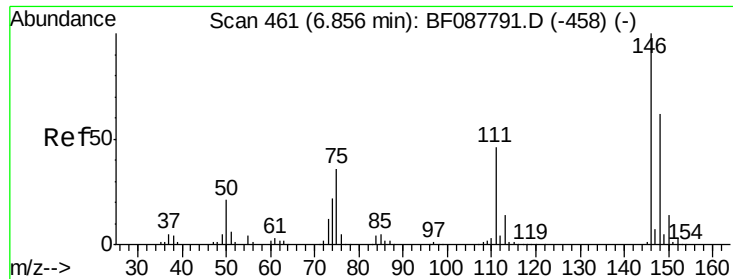
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#12
1,3-Dichlorobenzene
Concen: 39.79 ng m
RT: 6.55 min Scan# 434
Delta R.T. 0.01 min
Lab File: BF088272.D
Acq: 23 Jun 2016 3:35

Tgt Ion:	146	Resp:	244424
Ion Ratio	Lower	Upper	
146	100		
148	64.8	50.9	76.3
75	20.3	25.6	38.4#





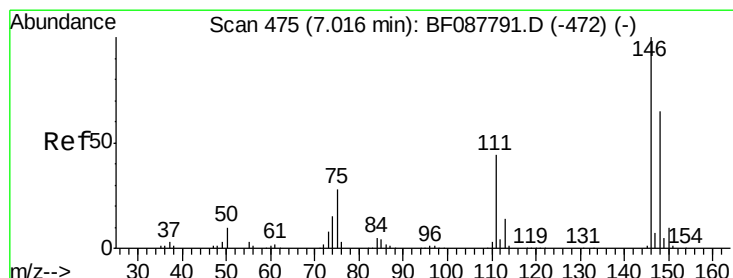
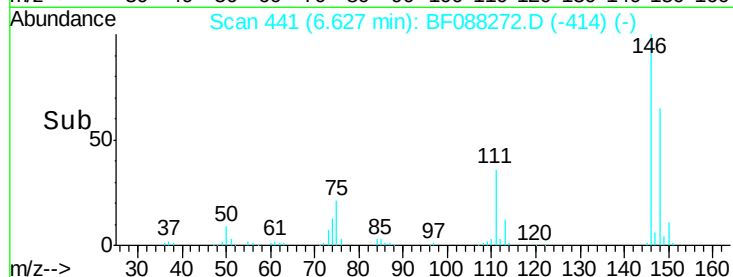
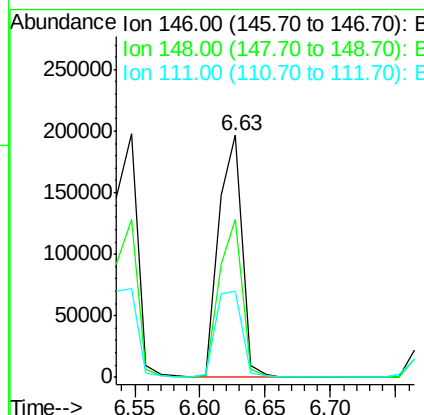
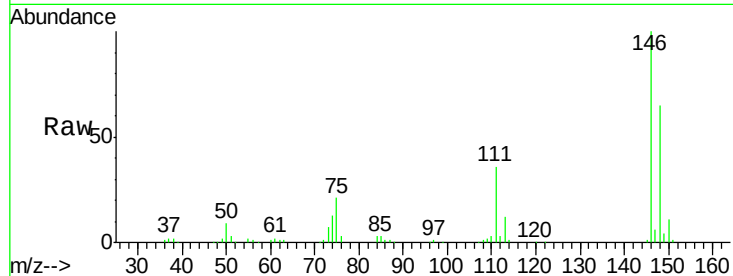
#13
 1,4-Dichlorobenzene
 Concen: 39.90 ng
 RT: 6.63 min Scan# 441
 Delta R.T. 0.01 min
 Lab File: BF088272.D
 Acq: 23 Jun 2016 3:35

Instrument :
 BNA_F
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.0	78.0
111	35.5	33.8	50.8

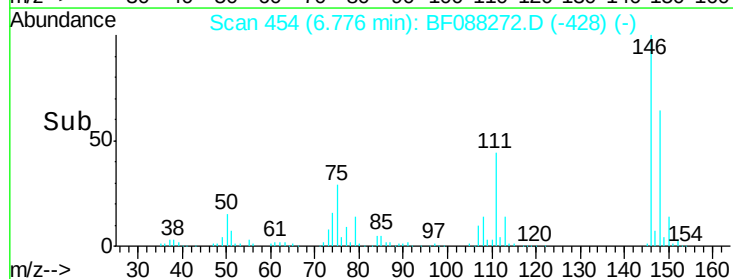
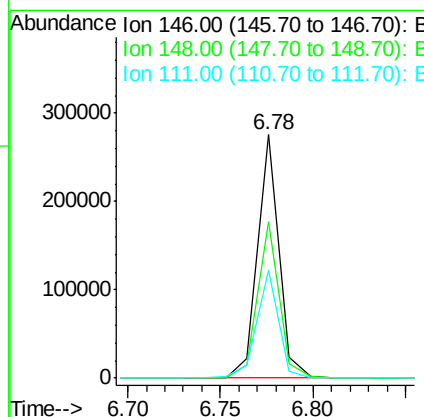
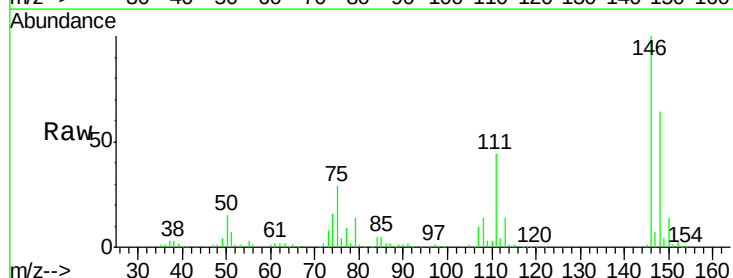
Manual Integrations
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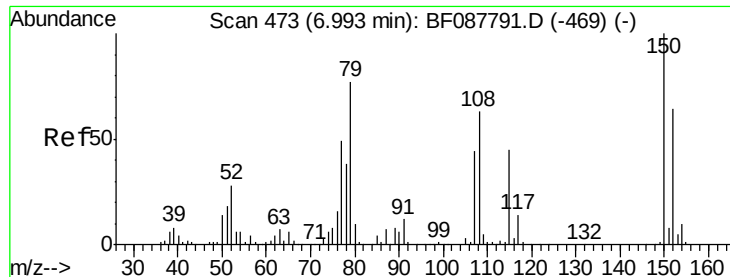
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#14
 1,2-Dichlorobenzene
 Concen: 39.57 ng m
 RT: 6.78 min Scan# 454
 Delta R.T. -0.00 min
 Lab File: BF088272.D
 Acq: 23 Jun 2016 3:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.3	78.5
111	44.3	28.7	43.1#





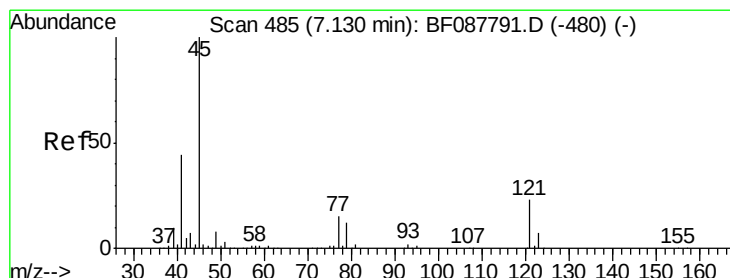
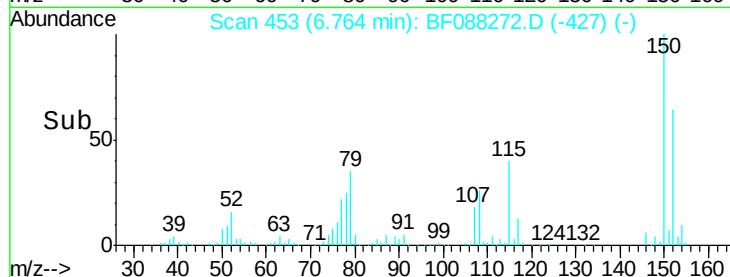
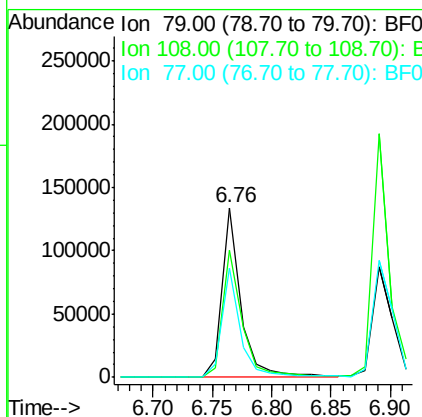
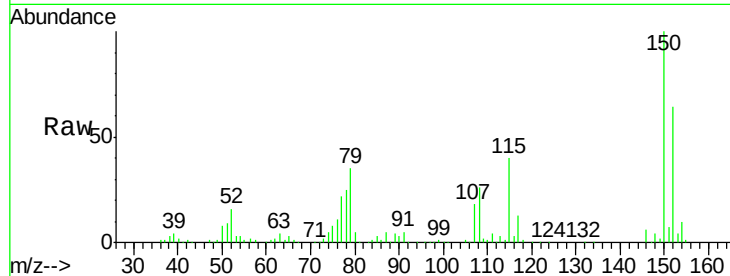
#15
Benzyl Alcohol
Concen: 32.15 ng
RT: 6.76 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF088272.D
Acq: 23 Jun 2016 3:35

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
108	75.2	65.0	97.6		
77	64.6	50.3	75.5		

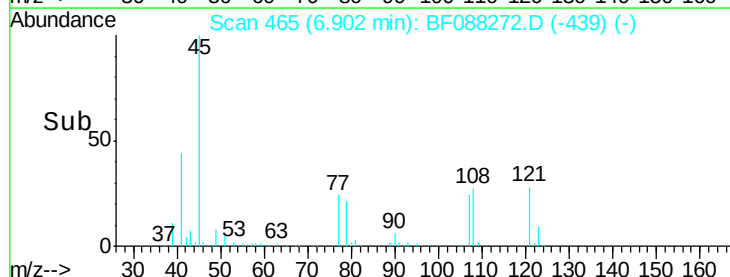
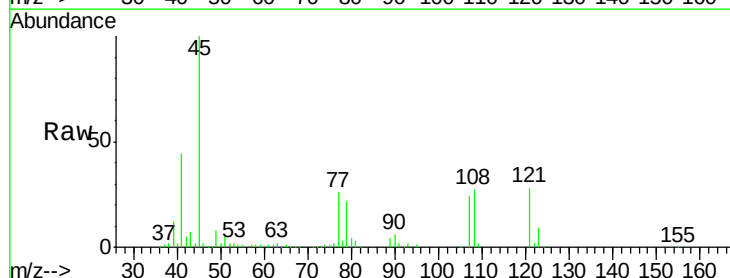
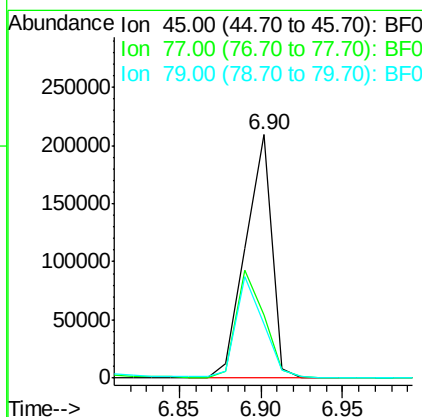
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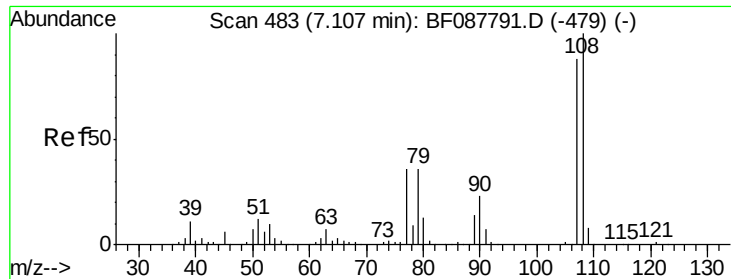
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.71 ng
RT: 6.90 min Scan# 465
Delta R.T. -0.00 min
Lab File: BF088272.D
Acq: 23 Jun 2016 3:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
45	100				
77	25.8	0.0	32.5		
79	22.3	0.0	29.5		





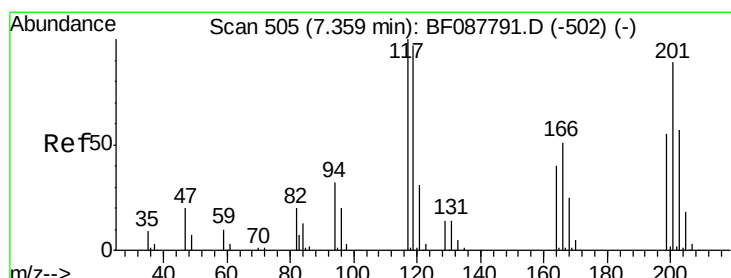
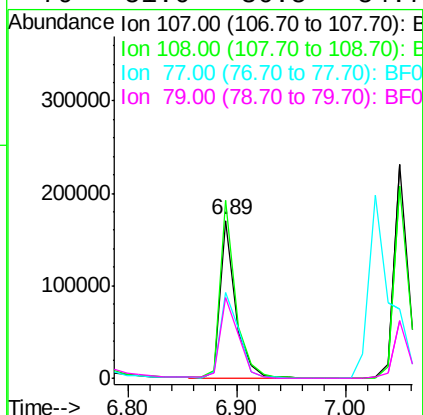
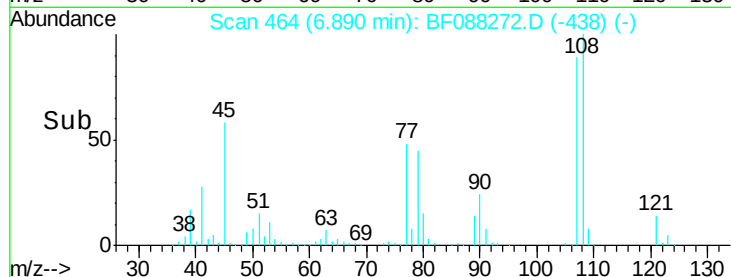
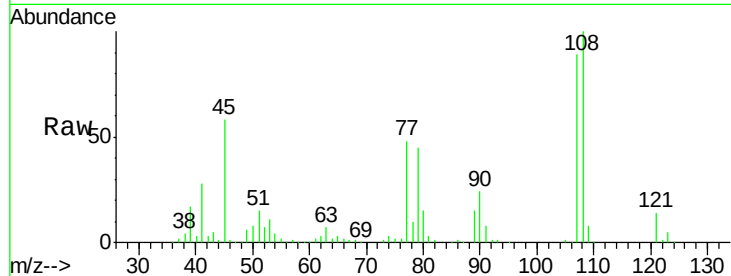
#17
2-Methylphenol
Concen: 36.64 ng
RT: 6.89 min Scan# 464
Delta R.T. -0.00 min
Lab File: BF088272.D
Acq: 23 Jun 2016 3:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.6	90.9	136.3
77	54.2	36.6	55.0
79	51.0	36.5	54.7

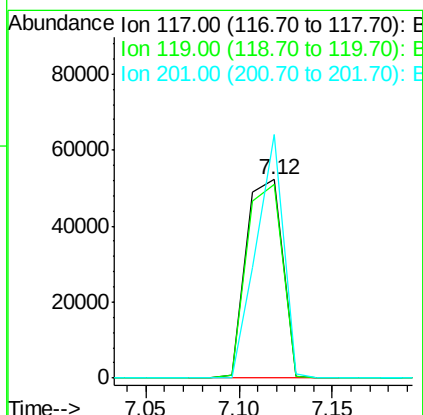
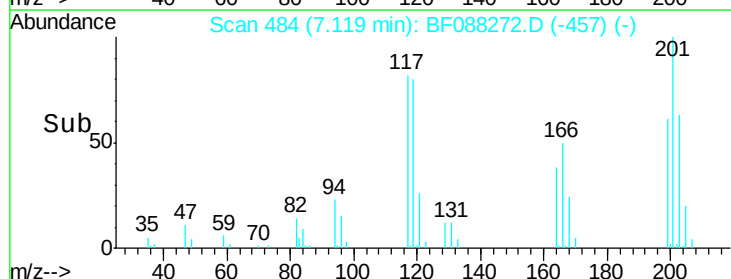
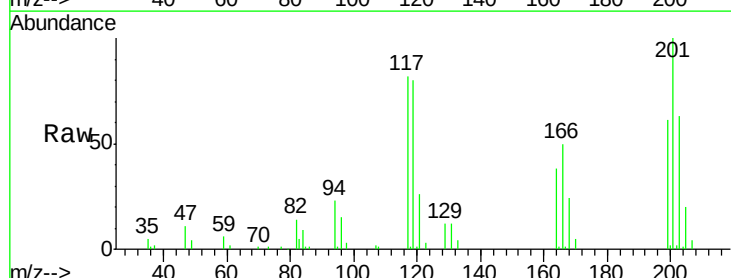
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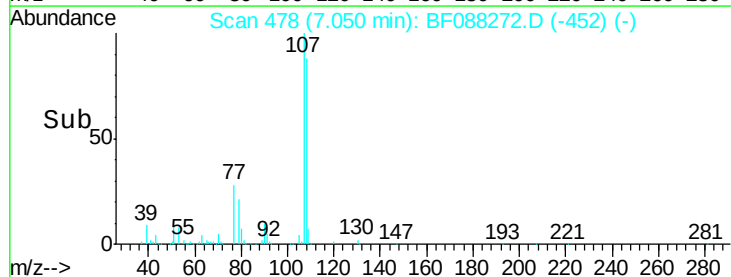
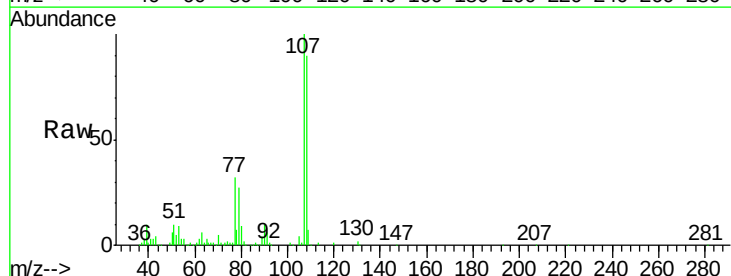
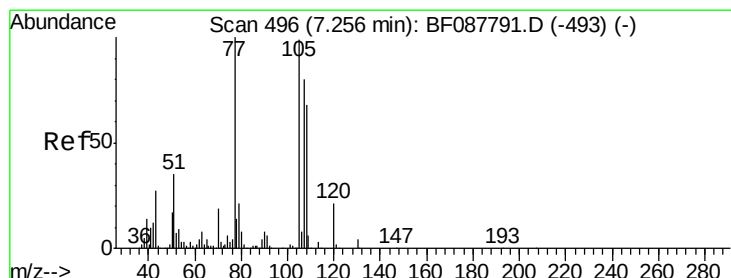
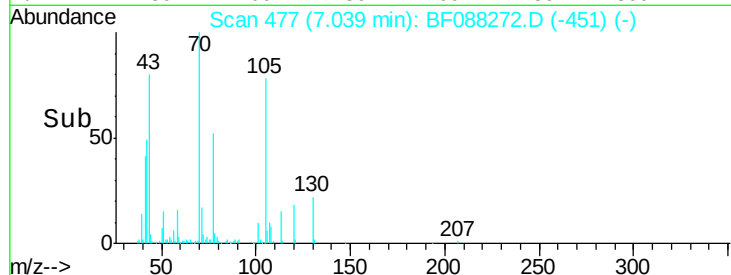
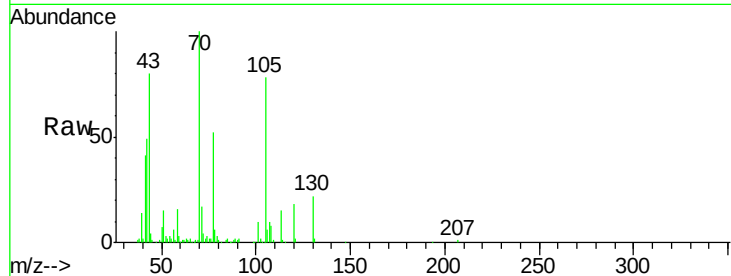
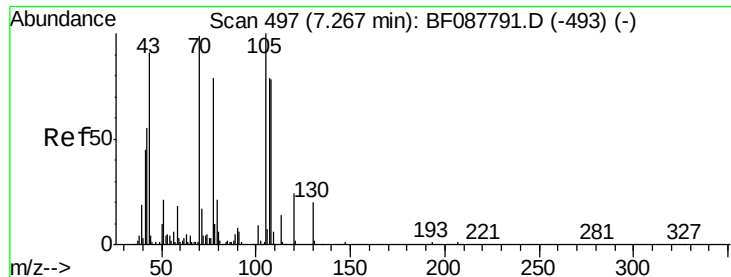
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#18
Hexachloroethane
Concen: 31.98 ng
RT: 7.12 min Scan# 484
Delta R.T. 0.01 min
Lab File: BF088272.D
Acq: 23 Jun 2016 3:35

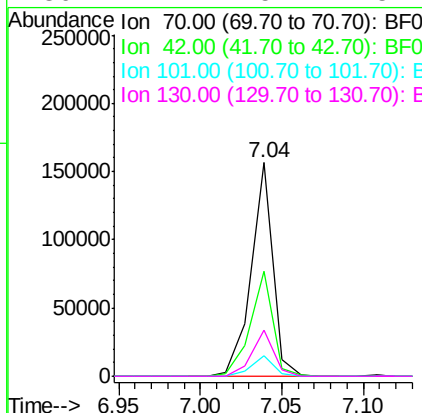
Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.4	77.4	116.2
201	122.5	80.4	120.6#





#19
n-Nitroso-di-n-propylamine
Concen: 38.52 ng
RT: 7.04 min Scan# 477
Delta R.T. -0.00 min
Lab File: BF088272.D
Acq: 23 Jun 2016 3:35

Tot Ion	Ratio	Lower	Upper
70	100		
42	49.0	49.6	74.4#
101	9.8	7.1	10.7
130	21.7	15.4	23.2



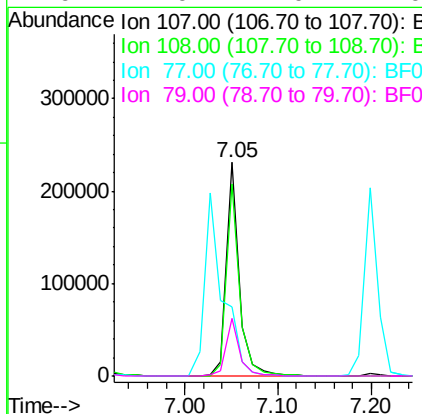
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

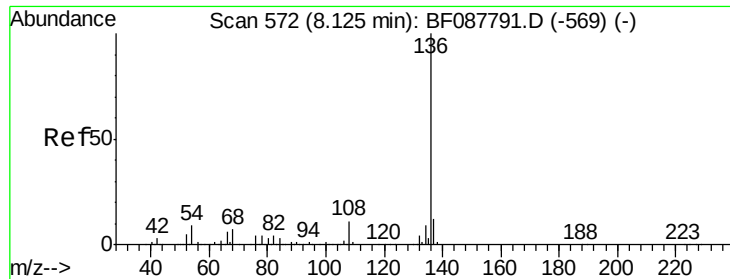
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#20
3+4-Methylphenols
Concen: 41.18 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.00 min
Lab File: BF088272.D
Acq: 23 Jun 2016 3:35

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.9	67.8	107.8
77	32.1	59.3	99.3#
79	27.0	7.0	47.0





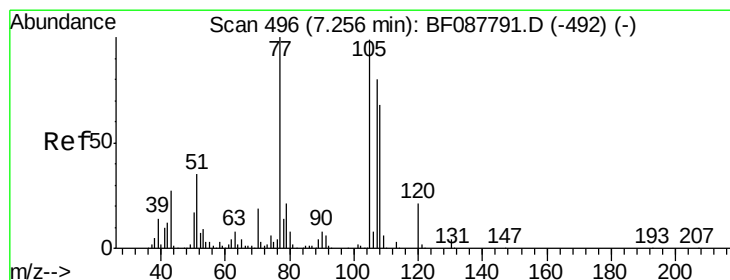
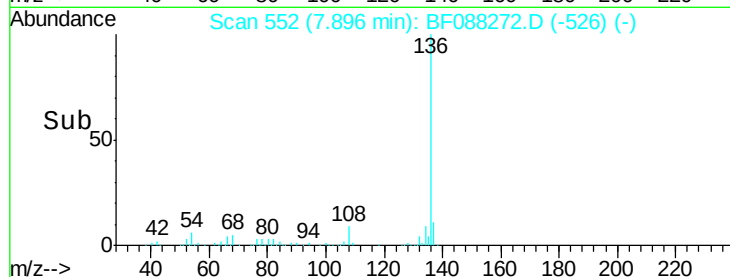
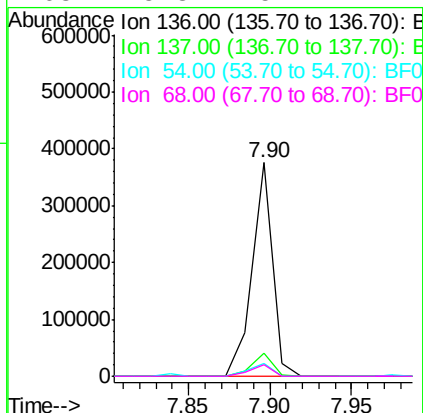
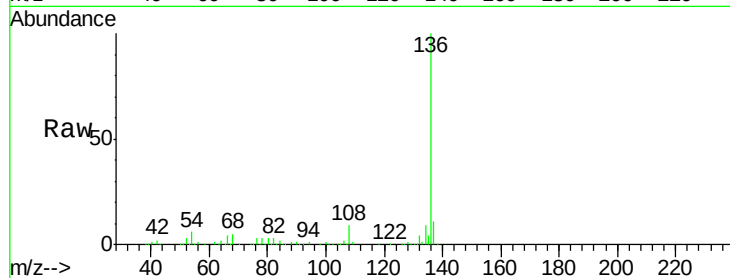
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.90 min Scan# 552
Delta R.T. -0.00 min
Lab File: BF088272.D
Acq: 23 Jun 2016 3:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	9.1	13.7	
54	6.1	6.6	10.0	
68	5.3	5.1	7.7	

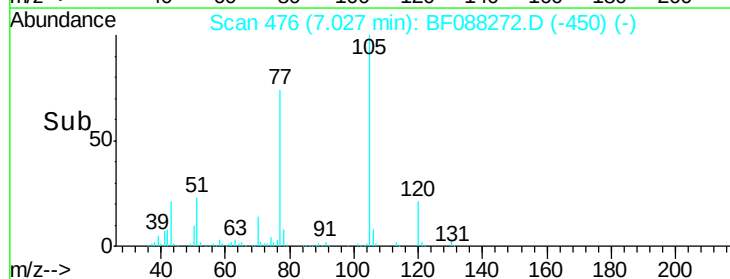
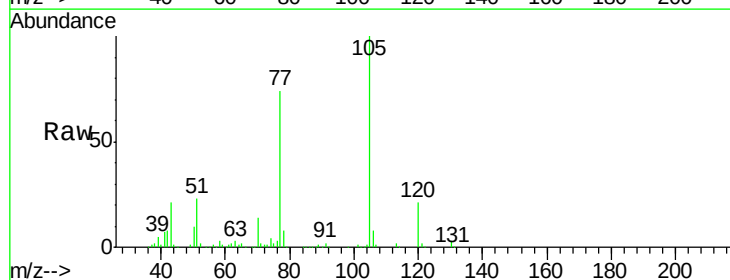
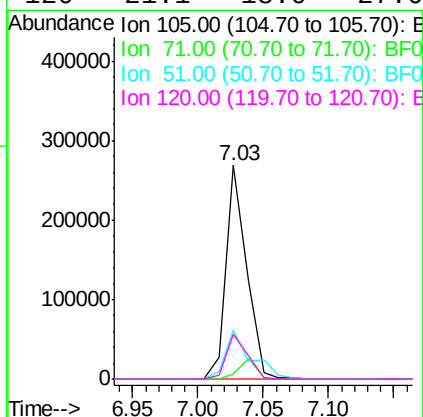
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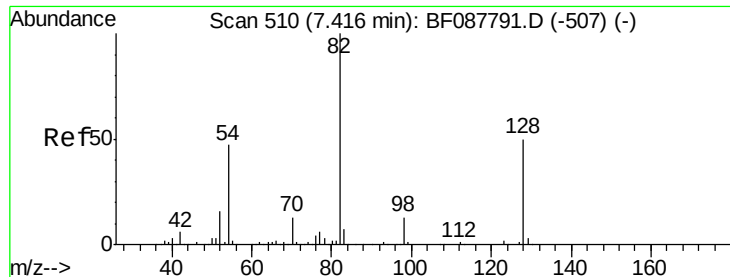
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#22
Acetophenone
Concen: 40.39 ng
RT: 7.03 min Scan# 476
Delta R.T. -0.00 min
Lab File: BF088272.D
Acq: 23 Jun 2016 3:35

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.4	5.3	7.9	
51	23.0	18.2	27.4	
120	21.1	18.0	27.0	





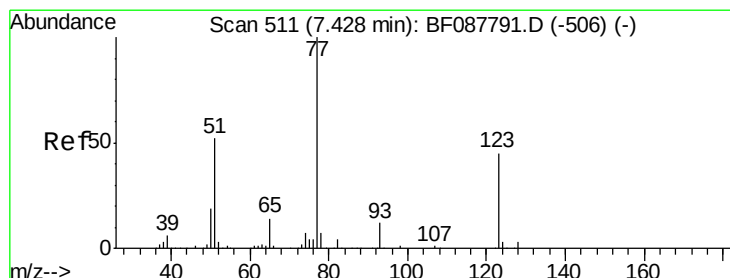
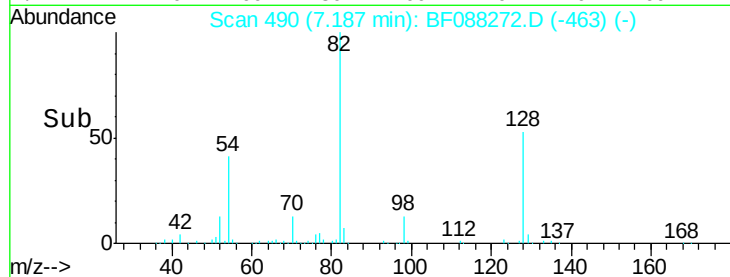
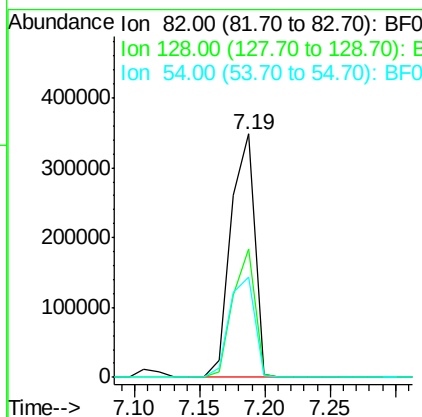
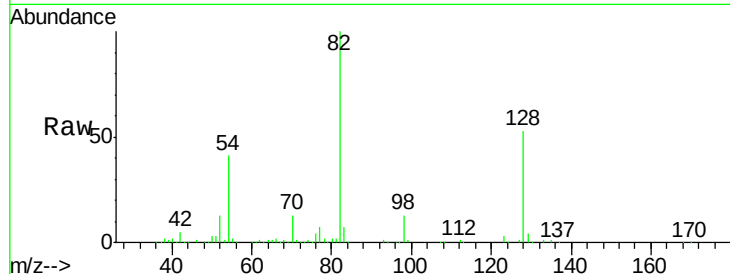
#23
 Nitrobenzene-d5
 Concen: 78.30 ng
 RT: 7.19 min Scan# 490
 Delta R.T. 0.01 min
 Lab File: BF088272.D
 Acq: 23 Jun 2016 3:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	438604		
128	53.0		35.9	53.9
54	41.4		40.9	61.3

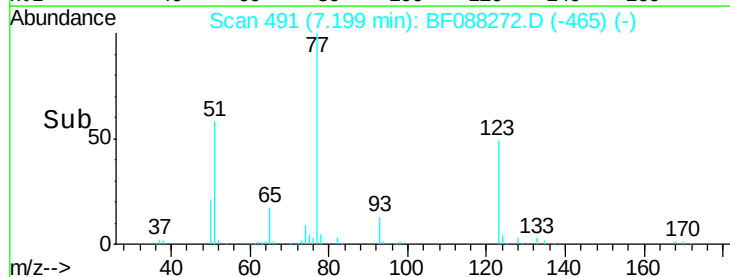
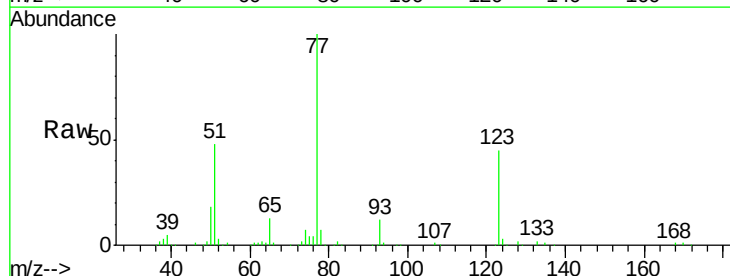
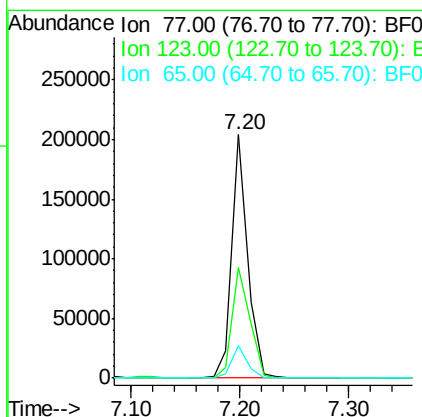
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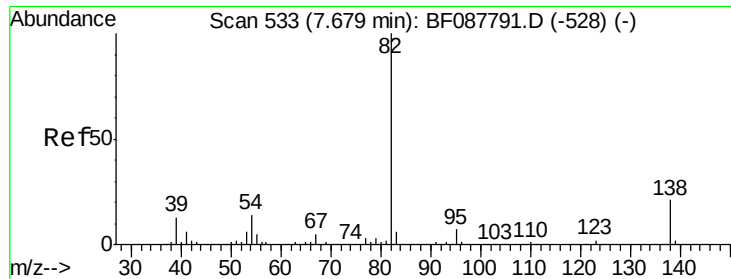
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#24
 Nitrobenzene
 Concen: 37.63 ng
 RT: 7.20 min Scan# 491
 Delta R.T. -0.00 min
 Lab File: BF088272.D
 Acq: 23 Jun 2016 3:35

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	204175		
123	45.4		45.0	67.4
65	13.3		10.2	15.2





#25

Isophorone

Concen: 36.95 ng

RT: 7.44 min Scan# 512

Delta R.T. -0.00 min

Lab File: BF088272.D

Acq: 23 Jun 2016 3:35

Instrument :

BNA_F

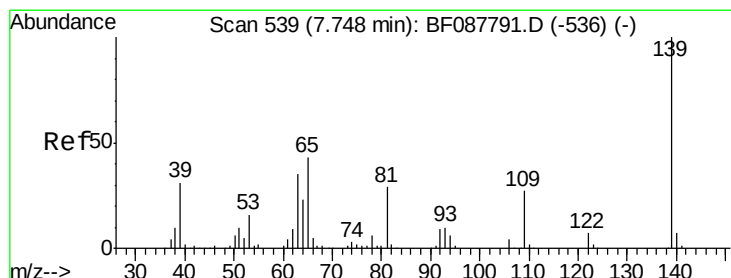
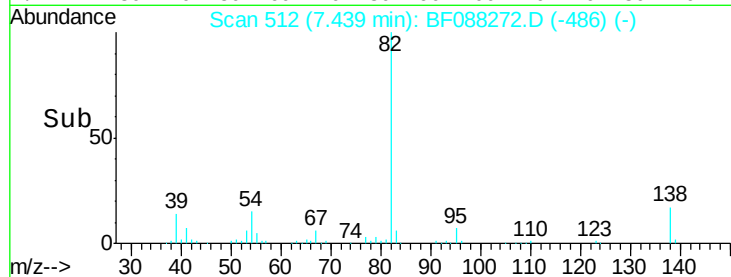
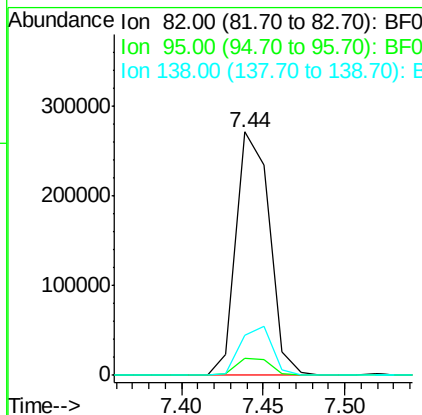
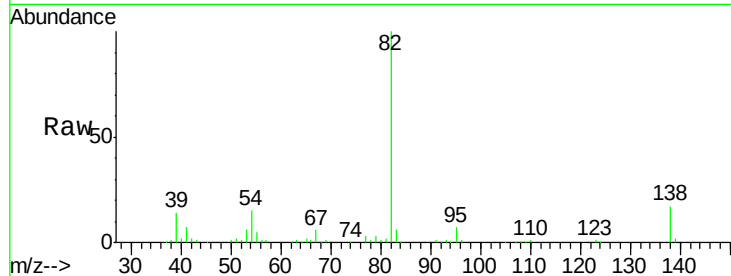
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	383412
Ion Ratio		Lower	Upper
82	100		
95	6.8	5.4	8.2
138	16.5	14.6	21.8

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#26

2-Nitrophenol

Concen: 36.74 ng

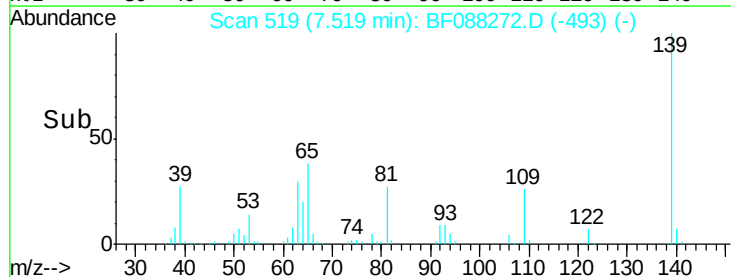
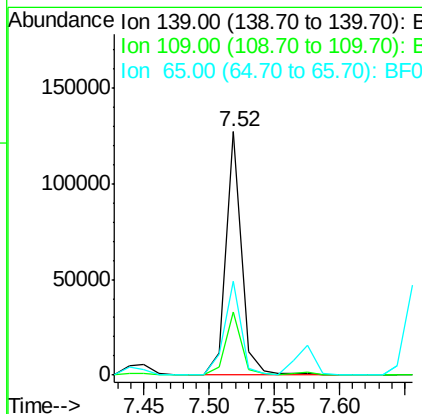
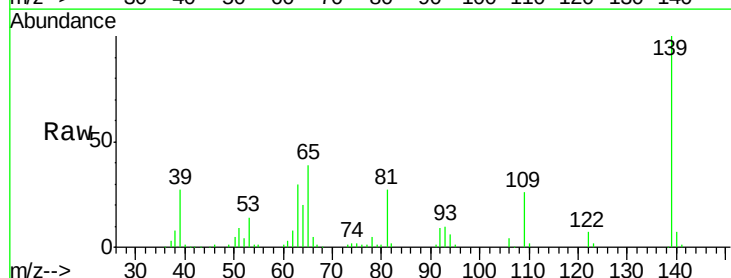
RT: 7.52 min Scan# 519

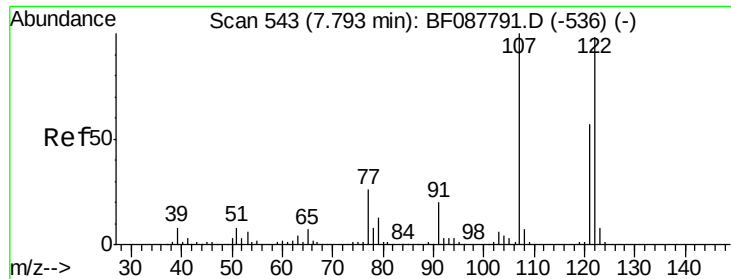
Delta R.T. -0.00 min

Lab File: BF088272.D

Acq: 23 Jun 2016 3:35

Tgt Ion:	139	Resp:	106790
Ion Ratio		Lower	Upper
139	100		
109	25.7	23.0	34.4
65	38.6	45.8	68.8#





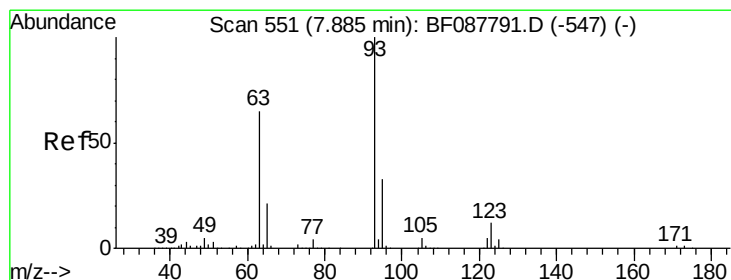
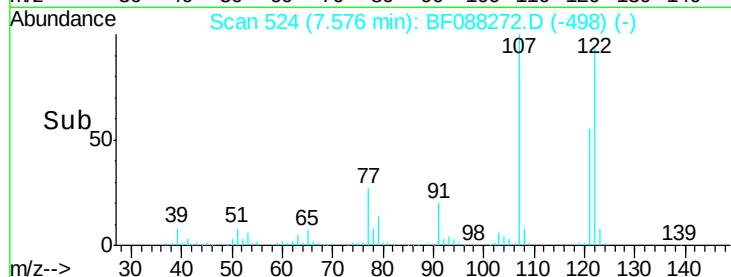
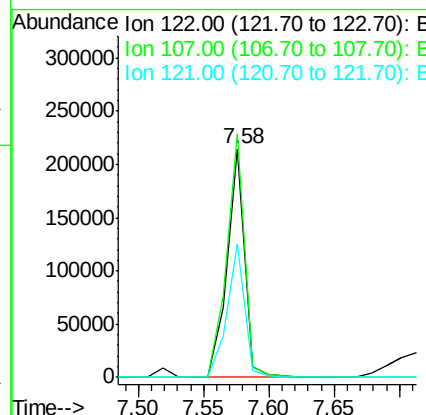
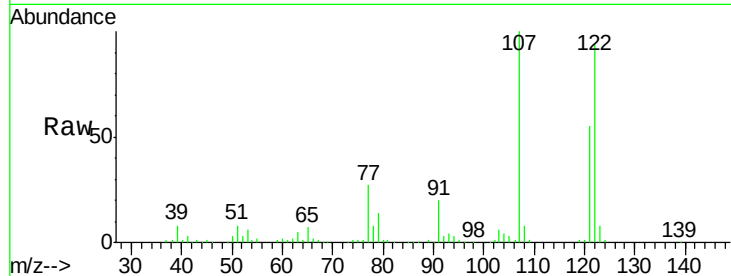
#27
2,4-Dimethylphenol
Concen: 37.97 ng
RT: 7.58 min Scan# 524
Delta R.T. -0.00 min
Lab File: BF088272.D
Acq: 23 Jun 2016 3:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	203190		
107	106.5	82.4	123.6	
121	58.5	46.3	69.5	

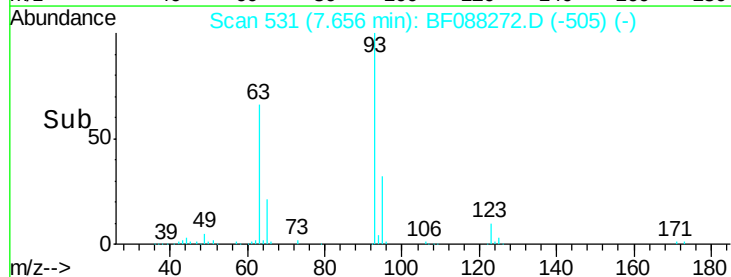
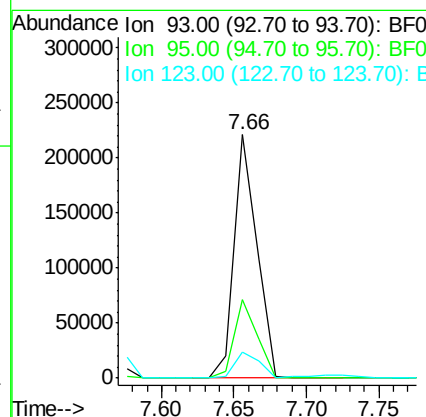
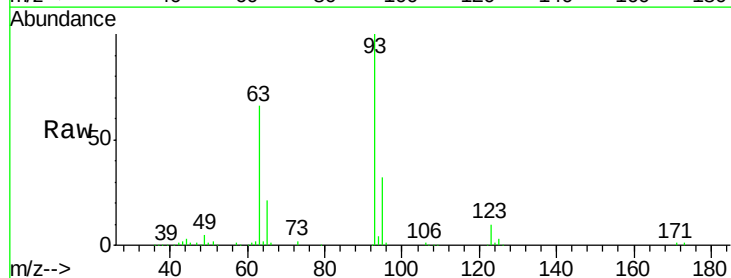
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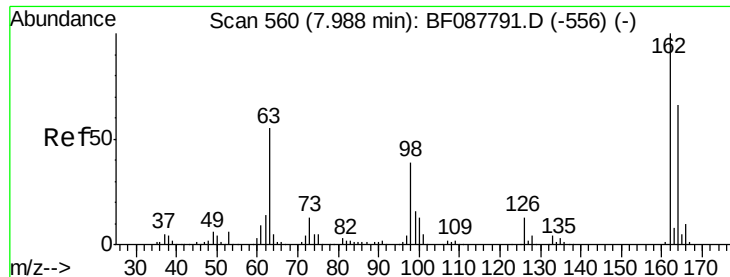
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#28
bis(2-Chloroethoxy)methane
Concen: 37.49 ng
RT: 7.66 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF088272.D
Acq: 23 Jun 2016 3:35

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	241253		
95	32.1	26.5	39.7	
123	10.4	11.6	17.4	





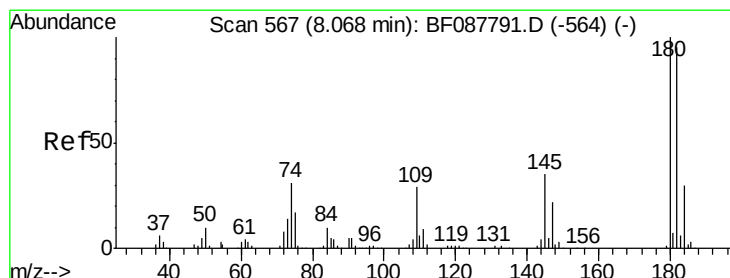
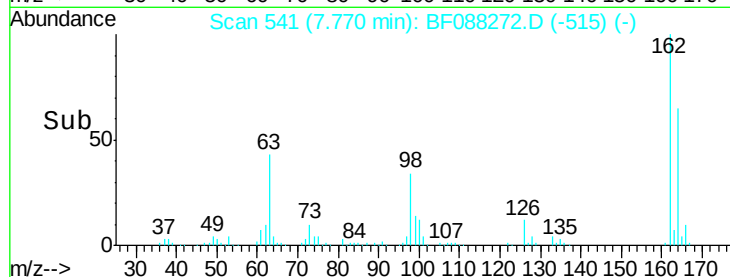
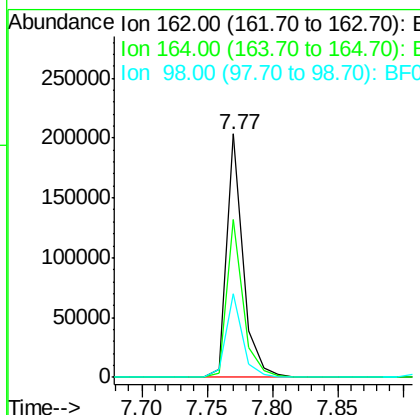
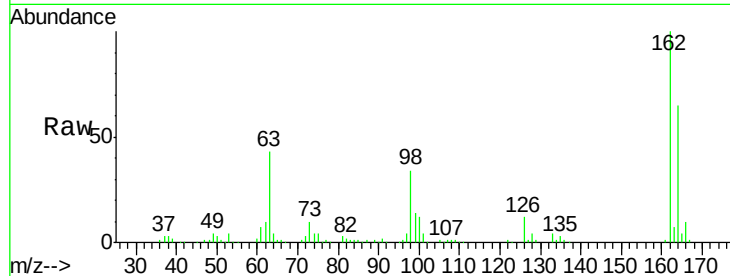
#29
 2,4-Dichlorophenol
 Concen: 40.15 ng
 RT: 7.77 min Scan# 541
 Delta R.T. -0.00 min
 Lab File: BF088272.D
 Acq: 23 Jun 2016 3:35

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.6	43.8	83.8
98	34.3	21.3	61.3

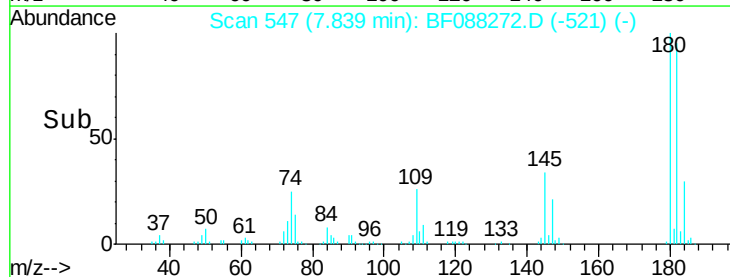
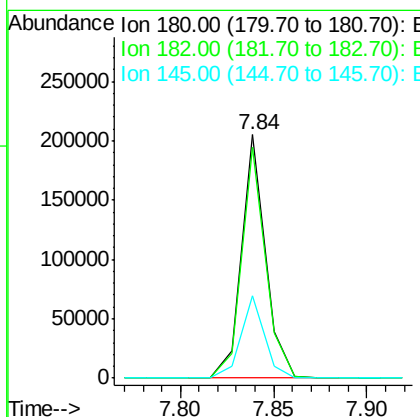
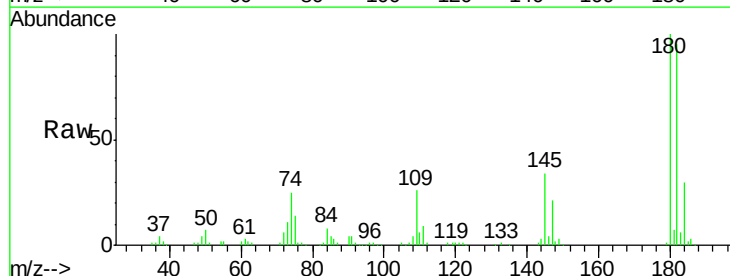
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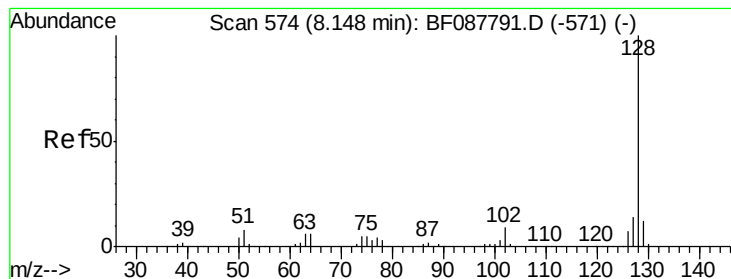
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.70 ng
 RT: 7.84 min Scan# 547
 Delta R.T. -0.00 min
 Lab File: BF088272.D
 Acq: 23 Jun 2016 3:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.6	76.0	114.0
145	33.8	26.5	39.7





#31

Naphthalene

Concen: 39.67 ng

RT: 7.92 min Scan# 554

Delta R.T. -0.00 min

Lab File: BF088272.D

Acq: 23 Jun 2016 3:35

Instrument :

BNA_F

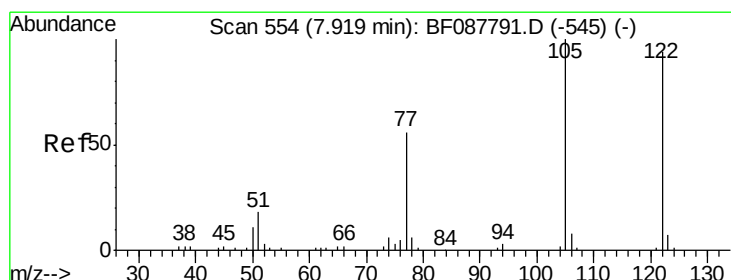
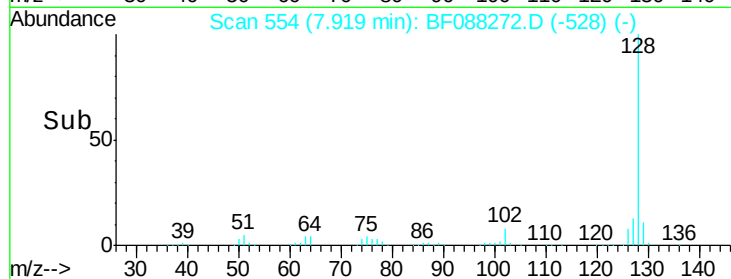
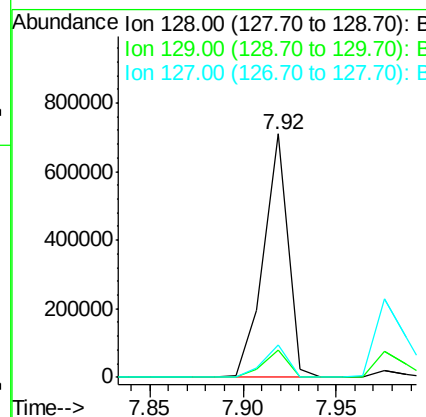
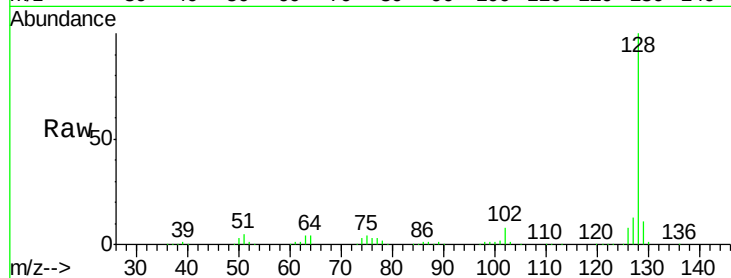
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	642150
Ion Ratio	Lower	Upper	
128	100		
129	11.1	9.4	14.2
127	13.4	10.9	16.3

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#32

Benzoic acid

Concen: 29.12 ng

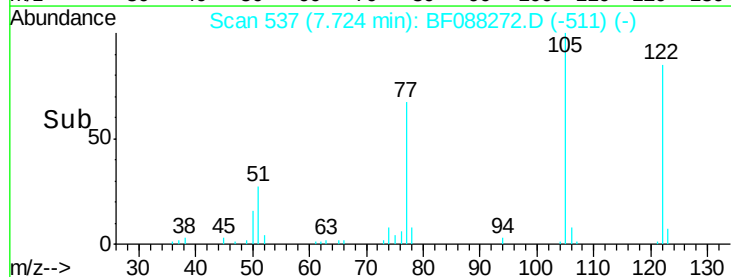
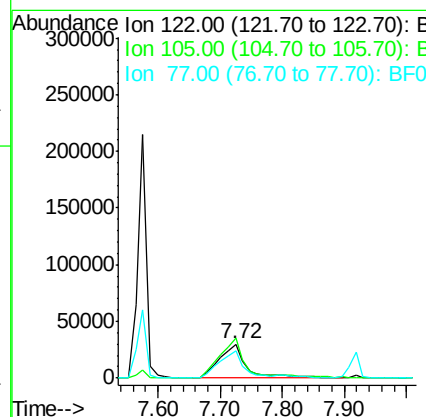
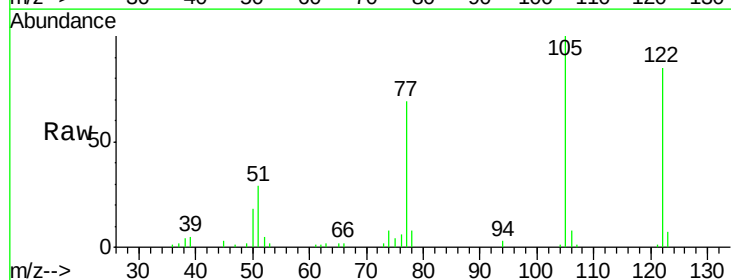
RT: 7.72 min Scan# 537

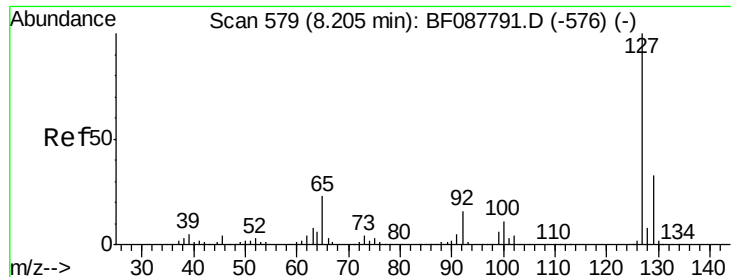
Delta R.T. -0.00 min

Lab File: BF088272.D

Acq: 23 Jun 2016 3:35

Tgt Ion:	122	Resp:	85828
Ion Ratio	Lower	Upper	
122	100		
105	117.3	101.6	141.6
77	81.5	70.6	110.6





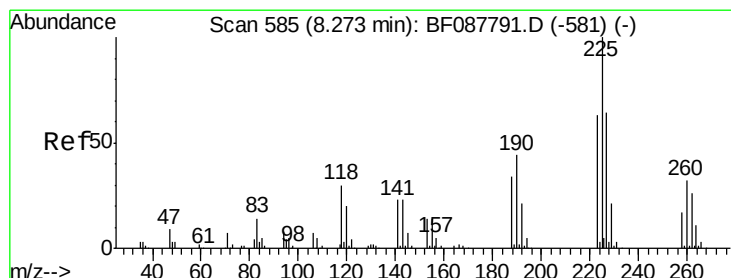
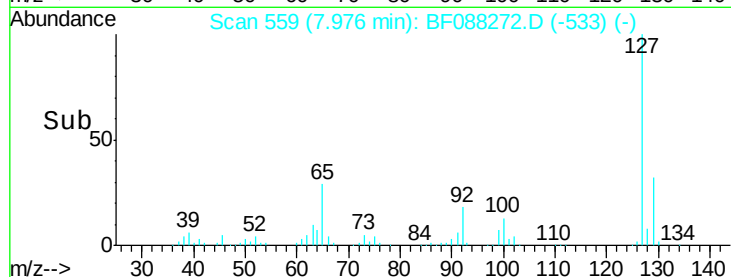
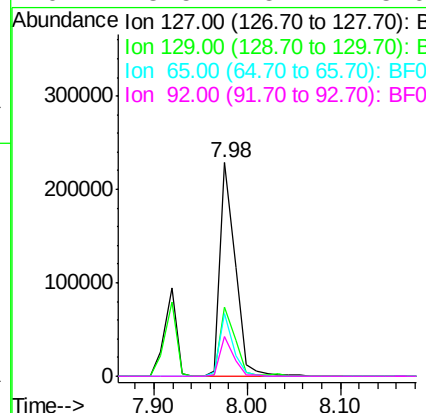
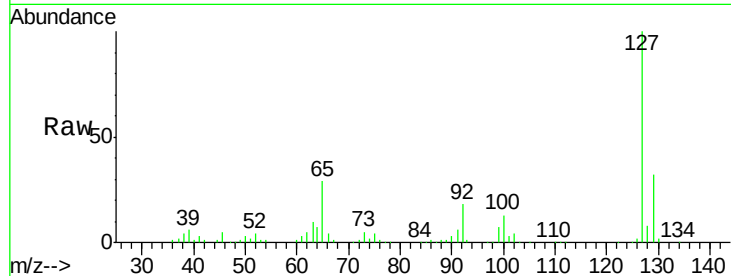
#33
4-Chloroaniline
Concen: 35.63 ng
RT: 7.98 min Scan# 559
Delta R.T. -0.00 min
Lab File: BF088272.D
Acq: 23 Jun 2016 3:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		257537		
129	32.4	26.3	39.5		
65	29.5	24.7	37.1		
92	18.5	15.4	23.0		

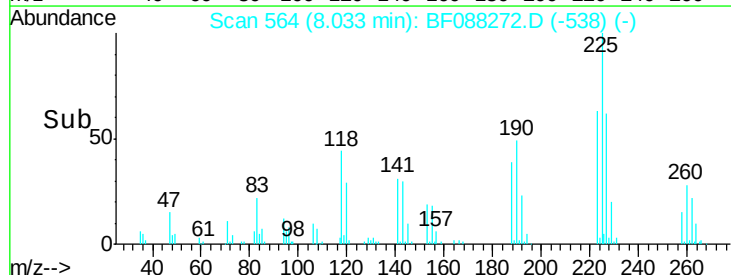
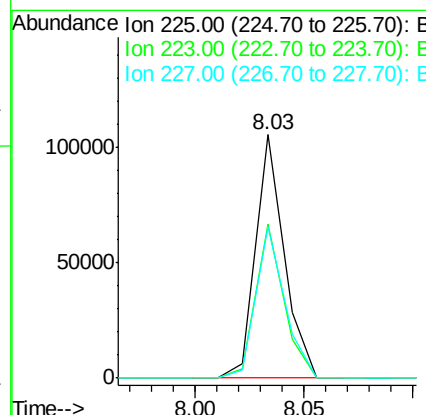
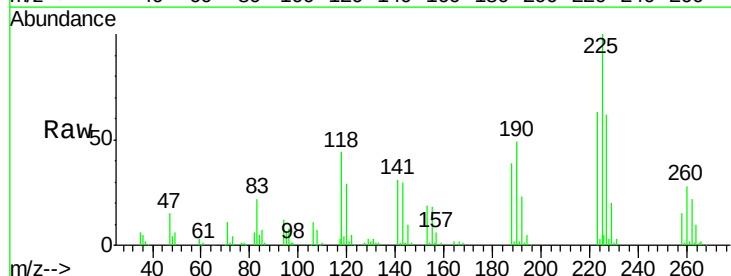
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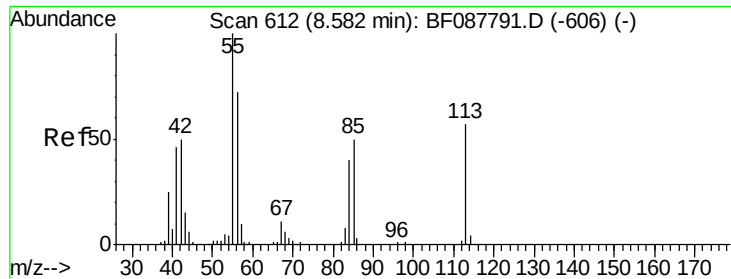
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#34
Hexachlorobutadiene
Concen: 37.42 ng
RT: 8.03 min Scan# 564
Delta R.T. -0.00 min
Lab File: BF088272.D
Acq: 23 Jun 2016 3:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		96024		
223	63.0	50.9	76.3		
227	62.2	51.9	77.9		





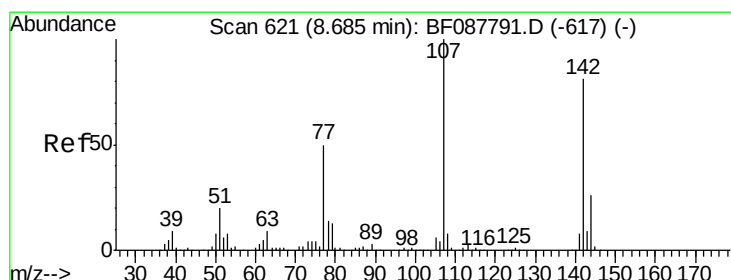
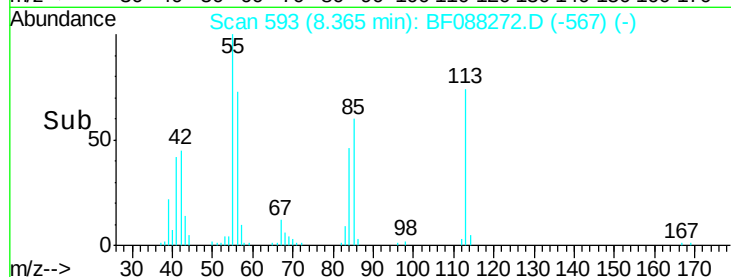
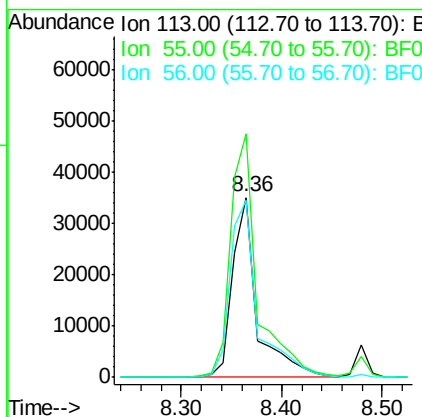
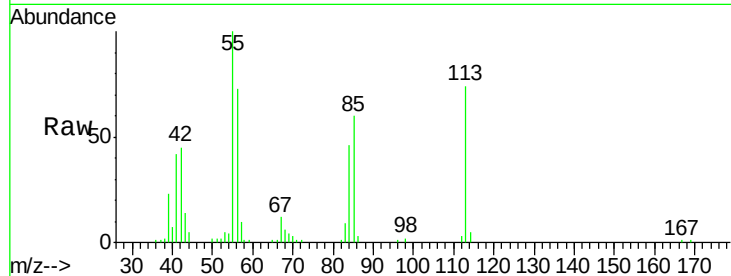
#35
 Caprolactam
 Concen: 40.13 ng
 RT: 8.36 min Scan# 593
 Delta R.T. -0.00 min
 Lab File: BF088272.D
 Acq: 23 Jun 2016 3:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	135.1	158.6	198.6#
56	98.0	110.6	150.6#

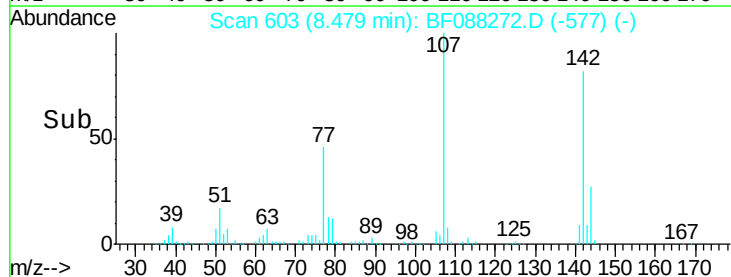
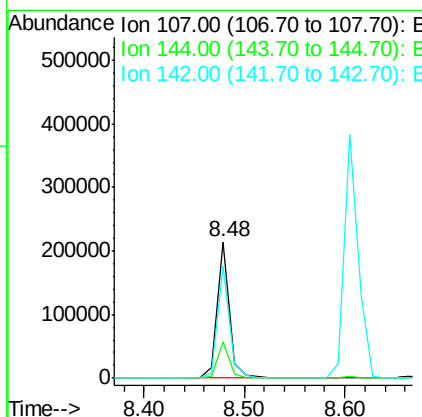
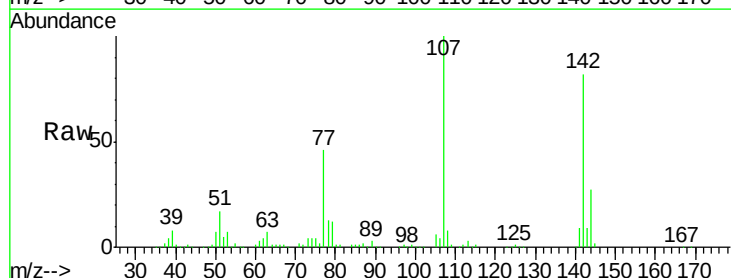
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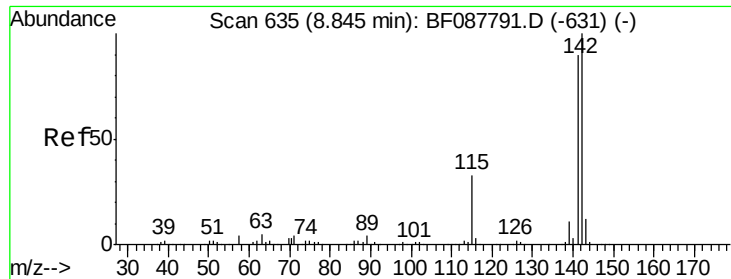
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#36
 4-Chloro-3-methylphenol
 Concen: 38.07 ng
 RT: 8.48 min Scan# 603
 Delta R.T. -0.00 min
 Lab File: BF088272.D
 Acq: 23 Jun 2016 3:35

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.9	20.8	31.2
142	82.1	63.4	95.2





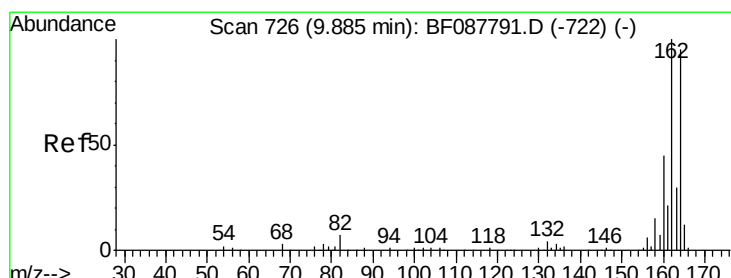
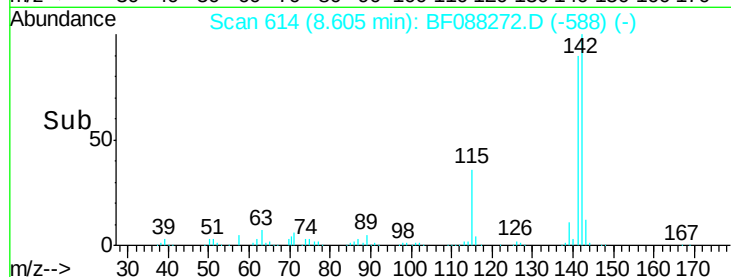
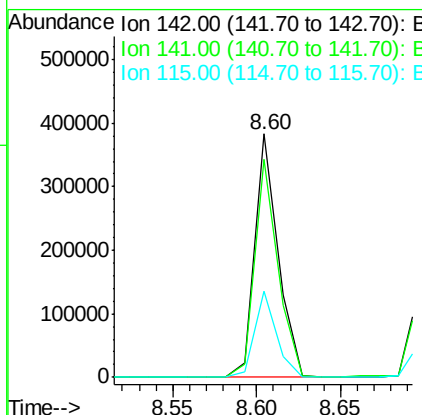
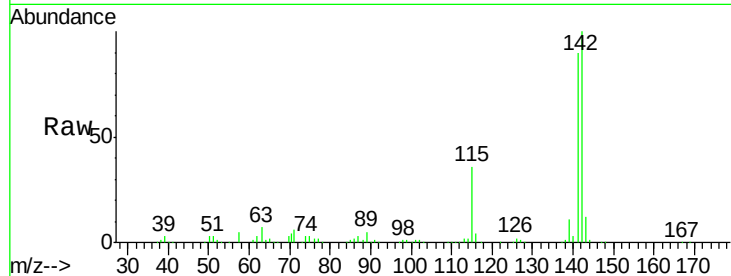
#37
2-Methylnaphthalene
Concen: 34.59 ng/ml
RT: 8.60 min Scan# 614
Delta R.T. -0.00 min
Lab File: BF088272.D
Acq: 23 Jun 2016 3:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.0	106.6
115	35.5	22.6	33.8

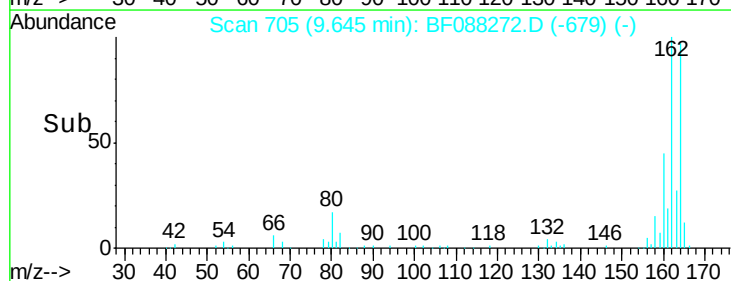
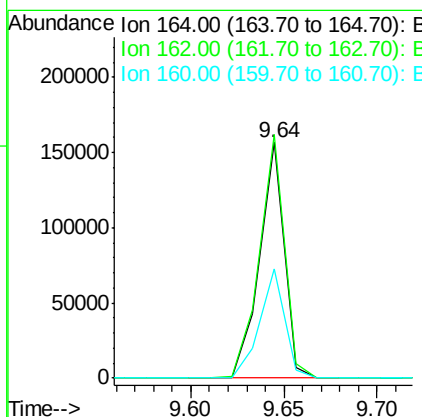
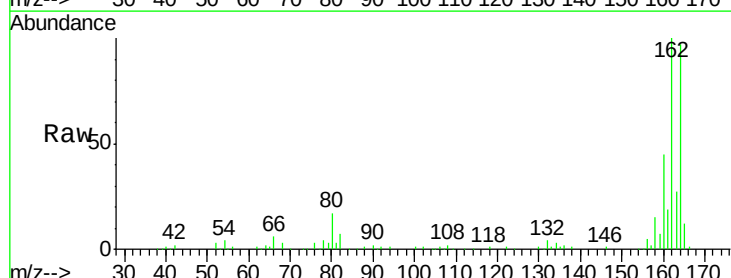
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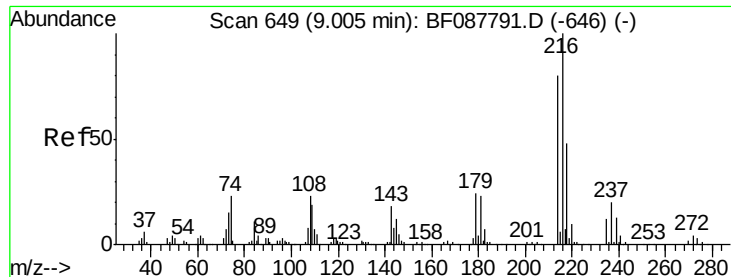
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.64 min Scan# 705
Delta R.T. -0.00 min
Lab File: BF088272.D
Acq: 23 Jun 2016 3:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.3	85.4	128.2
160	46.5	39.5	59.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.73 ng

RT: 8.78 min Scan# 629

Delta R.T. -0.00 min

Lab File: BF088272.D

Acq: 23 Jun 2016 3:35

Instrument :

BNA_F

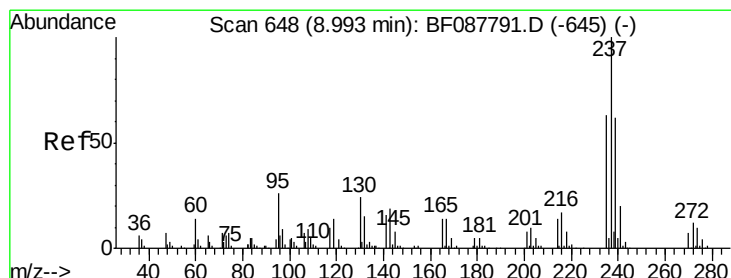
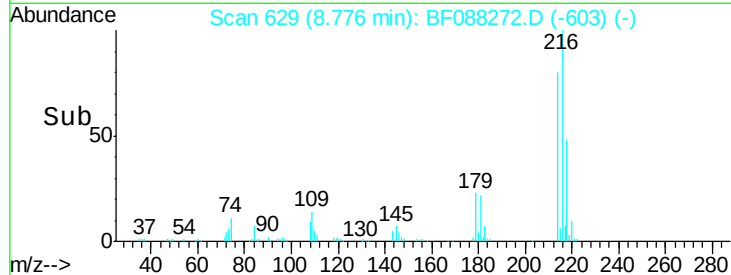
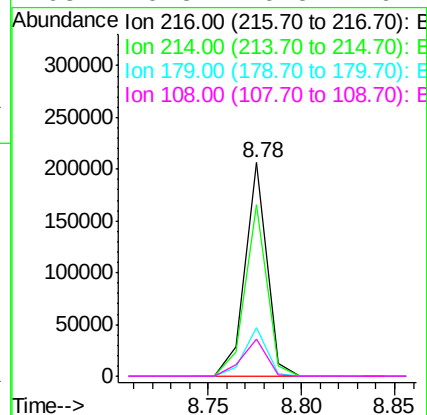
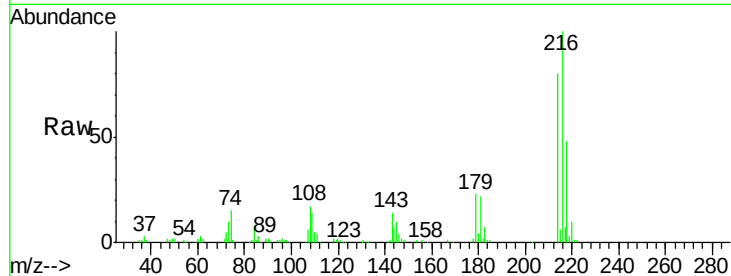
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	80.2		2.9	4.3#	
179	23.3		0.0	0.0#	
108	19.3		0.5	0.7#	

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#40

Hexachlorocyclopentadiene

Concen: 4.40 ng

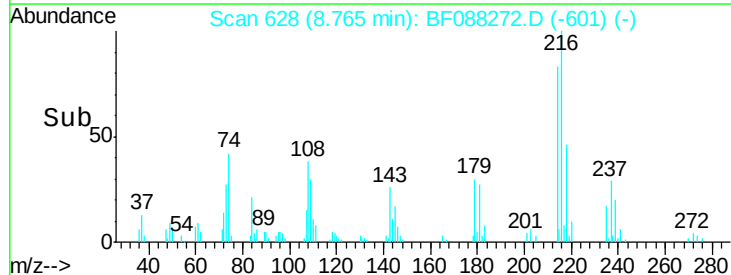
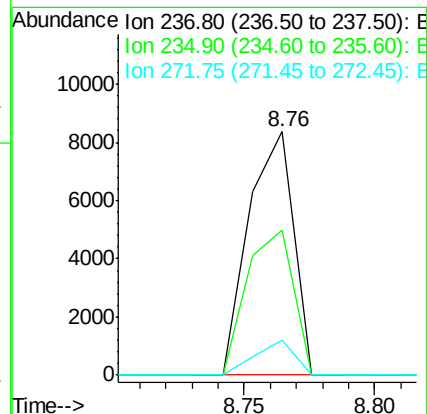
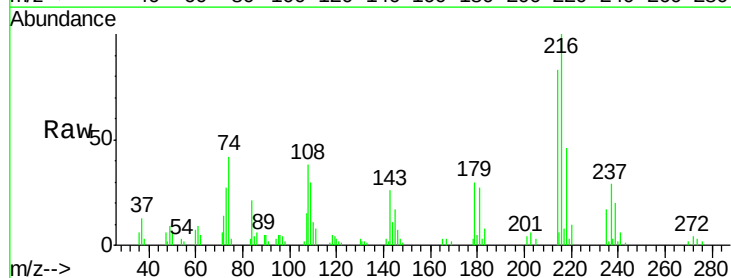
RT: 8.76 min Scan# 628

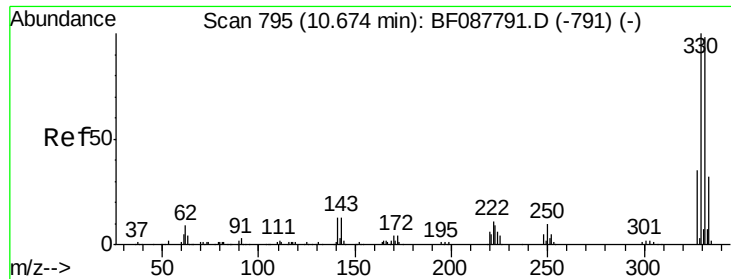
Delta R.T. 0.01 min

Lab File: BF088272.D

Acq: 23 Jun 2016 3:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	59.5		43.4	83.4	
272	14.2		0.0	32.3	





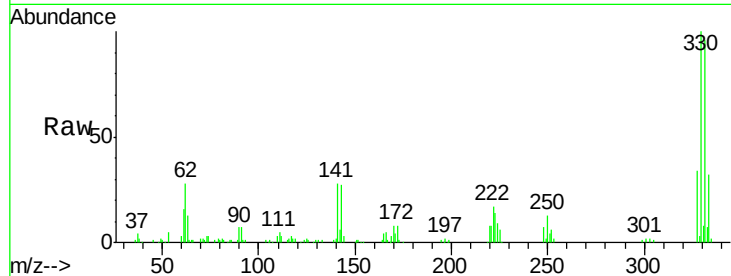
#41
 2,4,6-Tribromophenol
 Concen: 60.30 ng
 RT: 10.43 min Scan# 774
 Delta R.T. -0.00 min
 Lab File: BF088272.D
 Acq: 23 Jun 2016 3:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

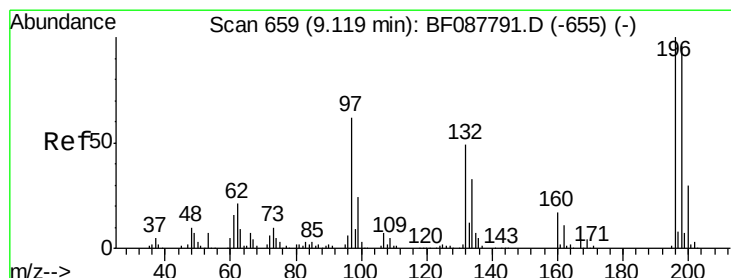
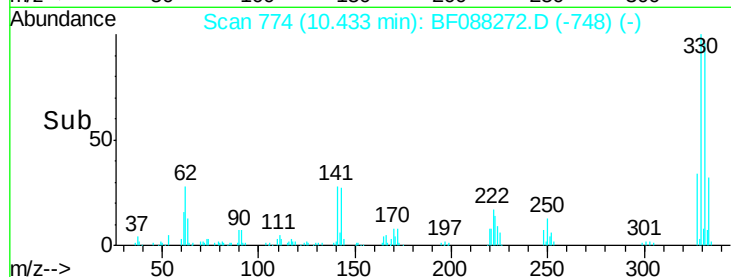
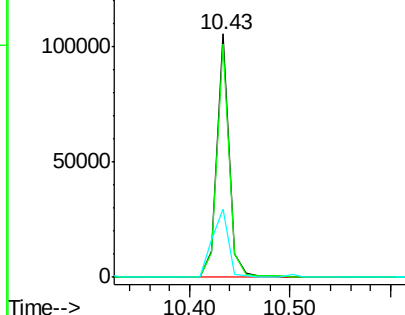
Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	96.4	0.0	0.0#
141	37.1	0.0	0.0#

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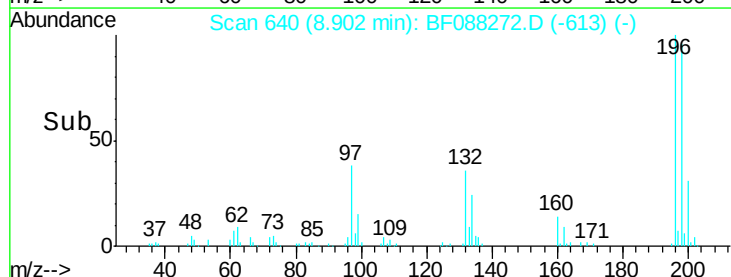
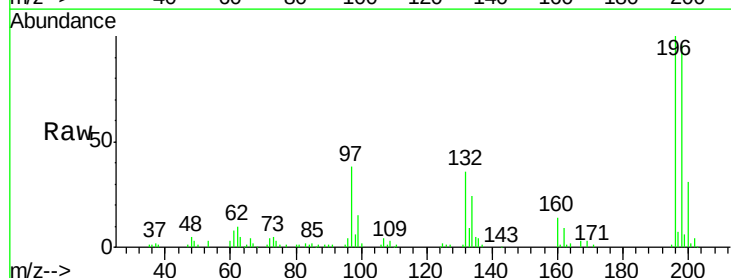
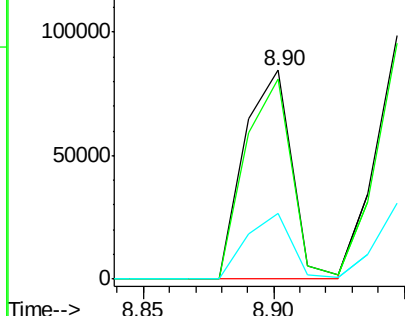
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

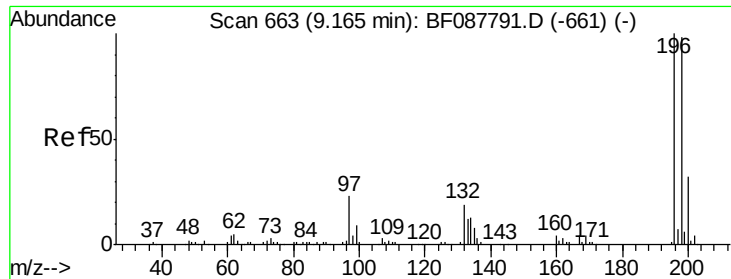


#42
 2,4,6-Trichlorophenol
 Concen: 37.72 ng
 RT: 8.90 min Scan# 640
 Delta R.T. 0.01 min
 Lab File: BF088272.D
 Acq: 23 Jun 2016 3:35

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	96.1	78.0	117.0
200	31.5	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





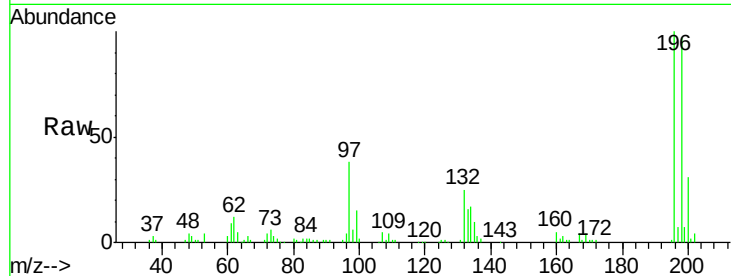
#43
2,4,5-Trichlorophenol
Concen: 36.04 ng
RT: 8.95 min Scan# 644
Delta R.T. 0.01 min
Lab File: BF088272.D
Acq: 23 Jun 2016 3:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

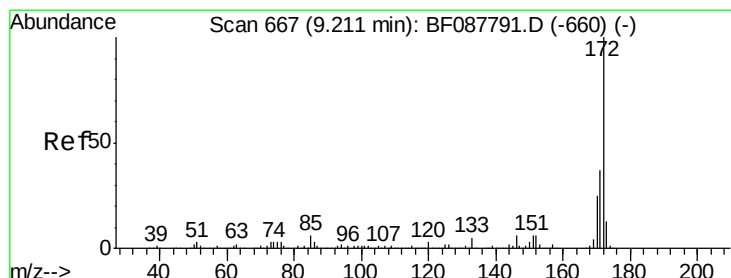
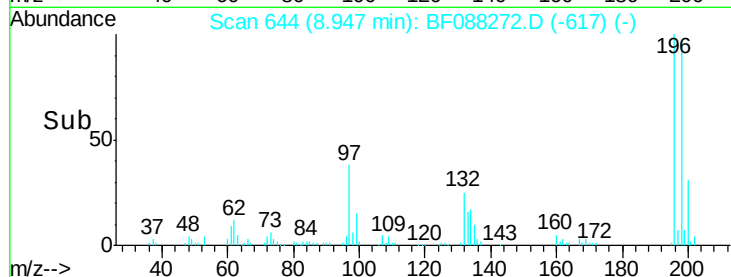
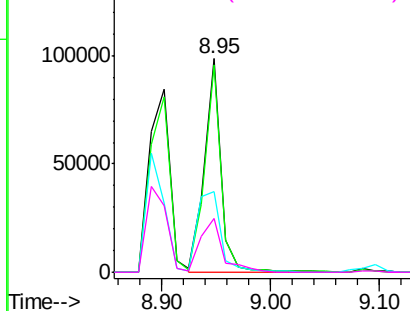
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		106482		
198	97.1	77.5	116.3		
97	37.7	32.0	48.0		
132	25.2	20.9	31.3		

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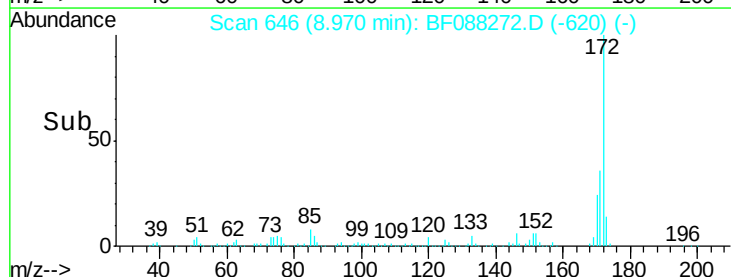
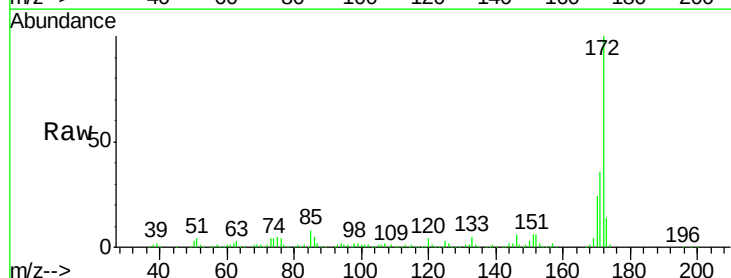
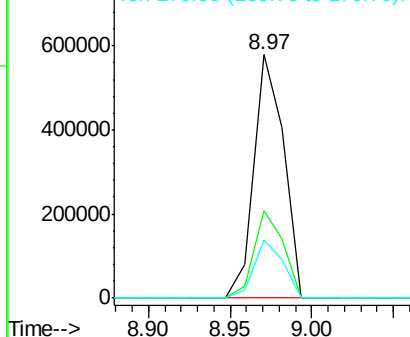
Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

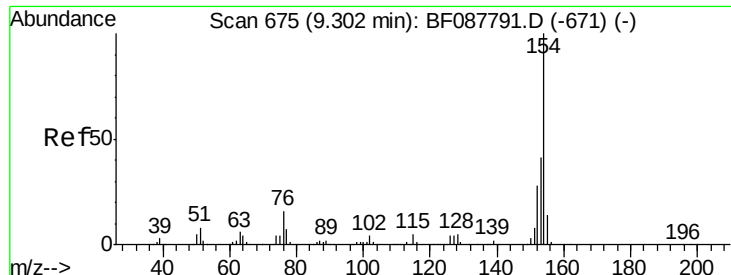


#44
2-Fluorobiphenyl
Concen: 80.72 ng
RT: 8.97 min Scan# 646
Delta R.T. -0.00 min
Lab File: BF088272.D
Acq: 23 Jun 2016 3:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		732161		
171	36.1	28.6	43.0		
170	24.1	19.2	28.8		

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





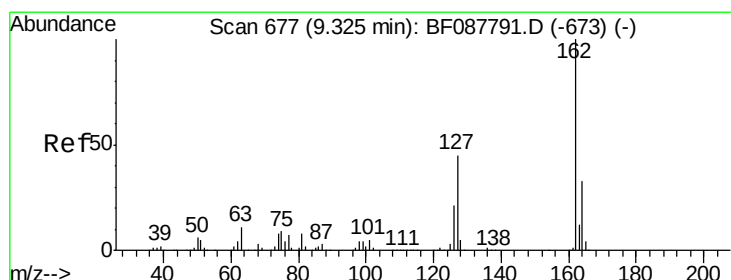
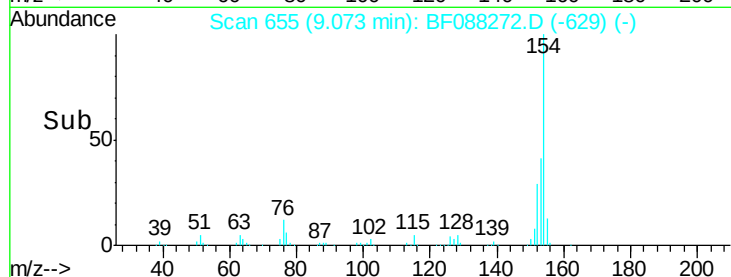
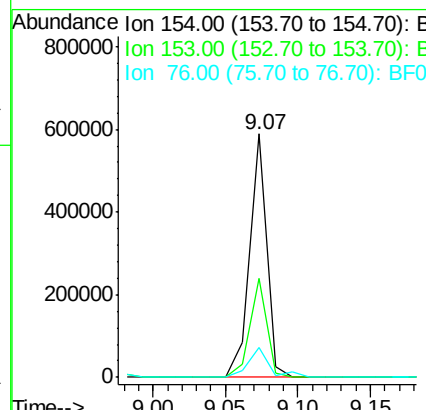
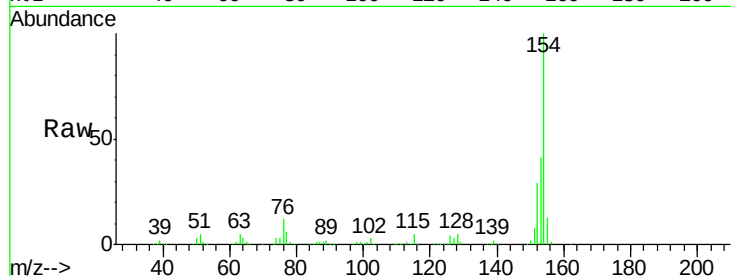
#45
 1,1'-Biphenyl
 Concen: 45.26 ng
 RT: 9.07 min Scan# 655
 Delta R.T. -0.00 min
 Lab File: BF088272.D
 Acq: 23 Jun 2016 3:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.9	20.6	60.6	
76	12.1	0.0	35.1	

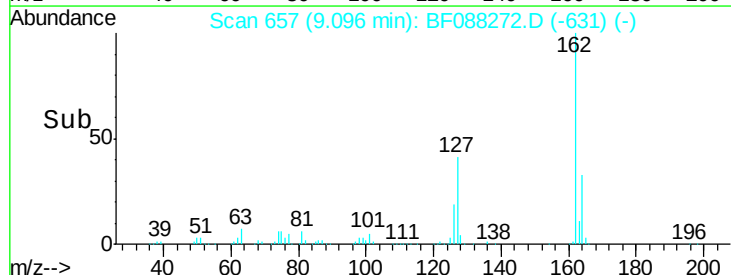
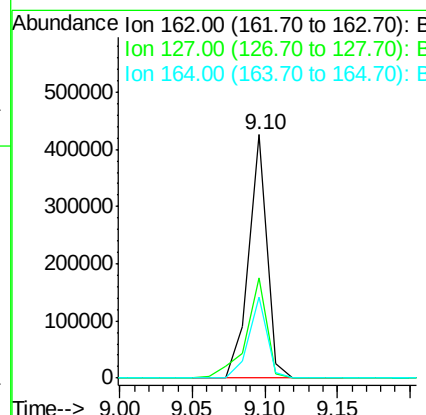
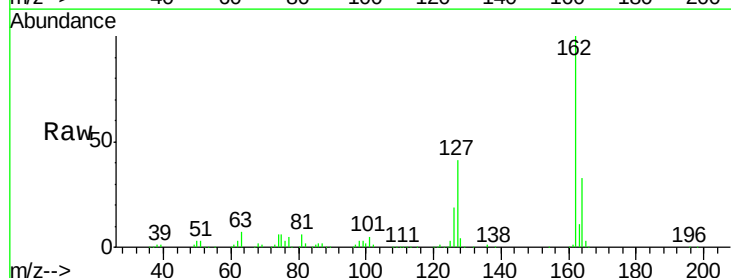
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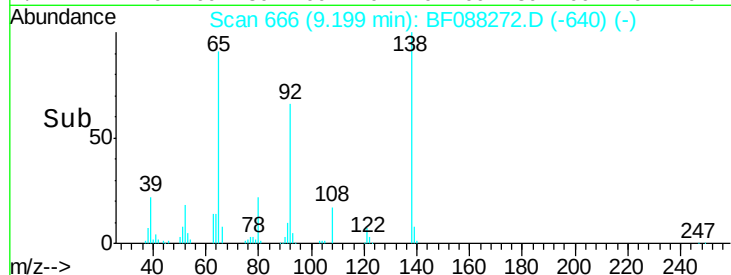
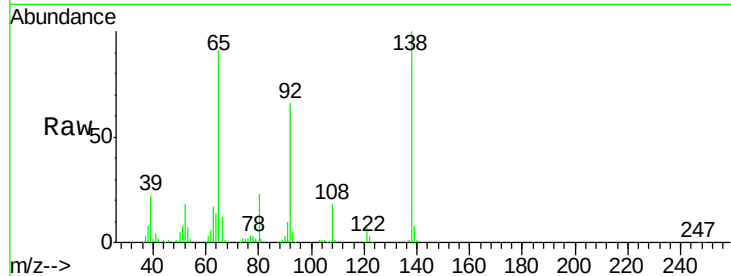
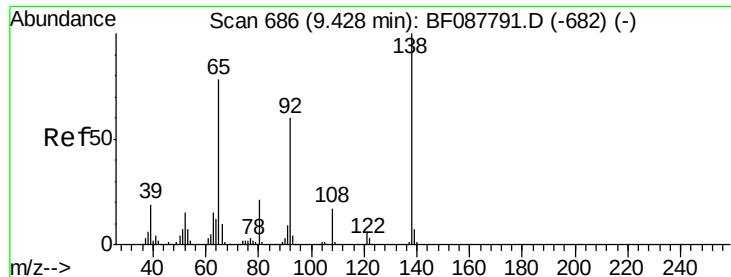
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#46
 2-Chloronaphthalene
 Concen: 40.67 ng
 RT: 9.10 min Scan# 657
 Delta R.T. -0.00 min
 Lab File: BF088272.D
 Acq: 23 Jun 2016 3:35

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	41.0	35.2	52.8	
164	33.1	26.6	39.8	





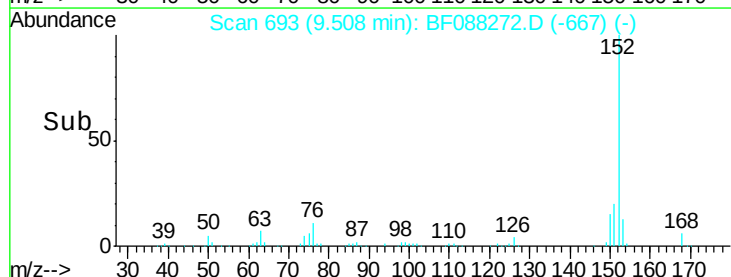
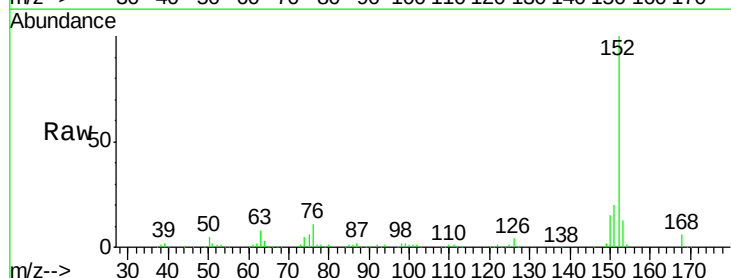
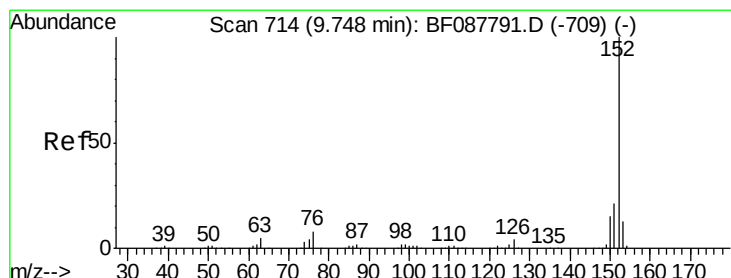
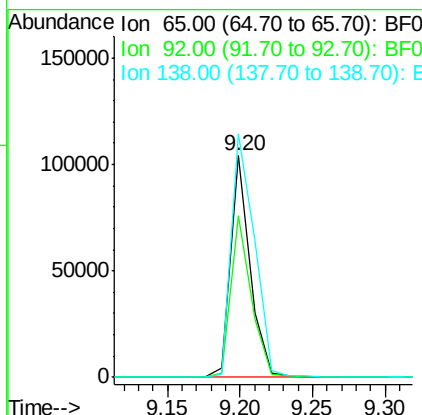
#47
2-Nitroaniline
Concen: 35.97 ng
RT: 9.20 min Scan# 666
Delta R.T. -0.00 min
Lab File: BF088272.D
Acq: 23 Jun 2016 3:35

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.9	54.6	82.0
138	109.9	77.0	115.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

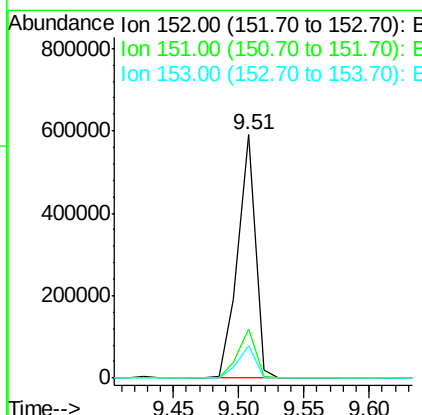
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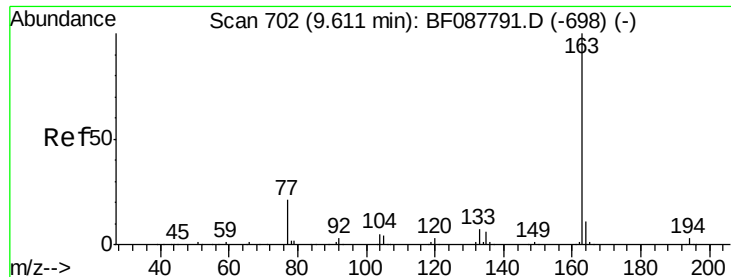
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#48
Acenaphthylene
Concen: 37.86 ng
RT: 9.51 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF088272.D
Acq: 23 Jun 2016 3:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.4
153	13.4	11.0	16.6





#49

Dimethylphthalate

Concen: 40.75 ng

RT: 9.38 min Scan# 682

Delta R.T. -0.00 min

Lab File: BF088272.D

Acq: 23 Jun 2016 3:35

Instrument :

BNA_F

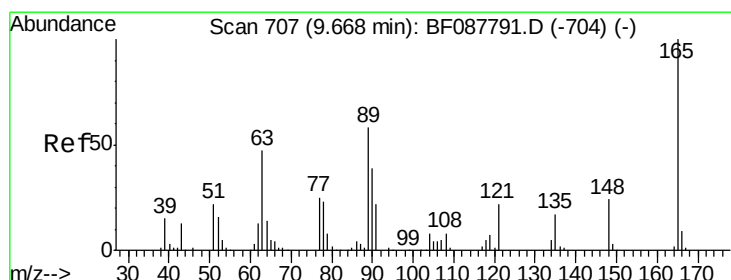
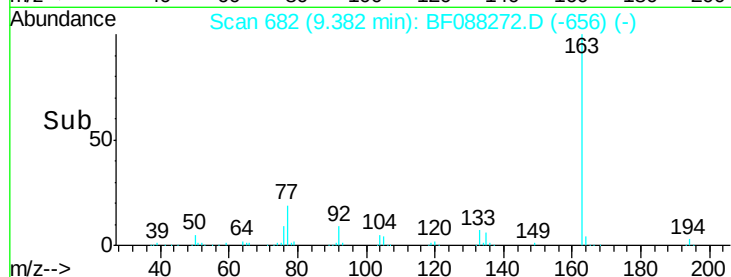
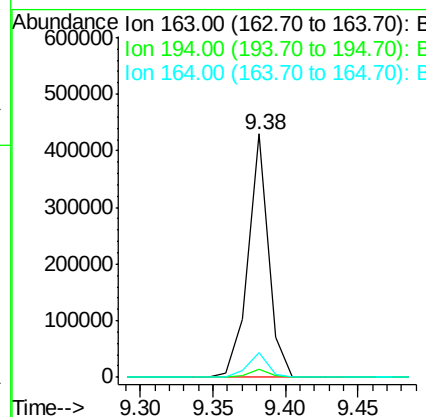
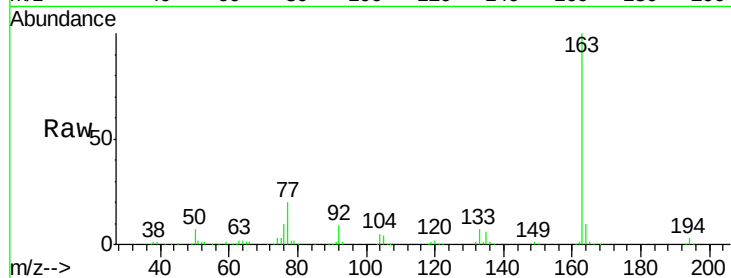
ClientSampleId :

SSTDCCC040

Tot Ion:	163	Resp:	419178
Ion Ratio	Lower	Upper	
163	100		
194	3.2	2.8	4.2
164	10.3	8.3	12.5

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#50

2,6-Dinitrotoluene

Concen: 38.17 ng

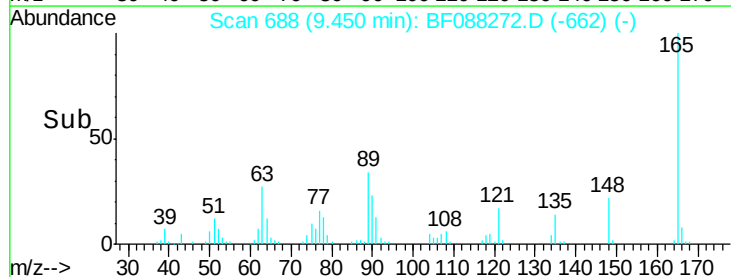
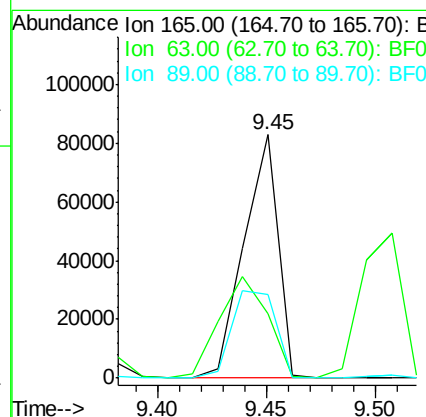
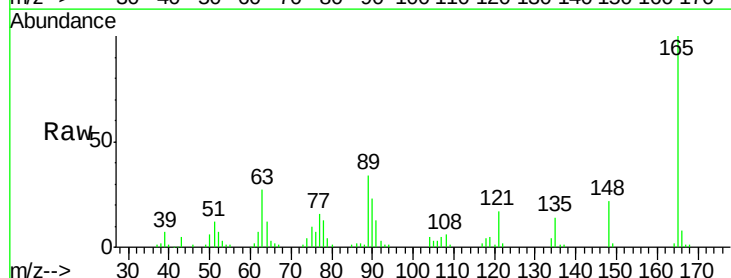
RT: 9.45 min Scan# 688

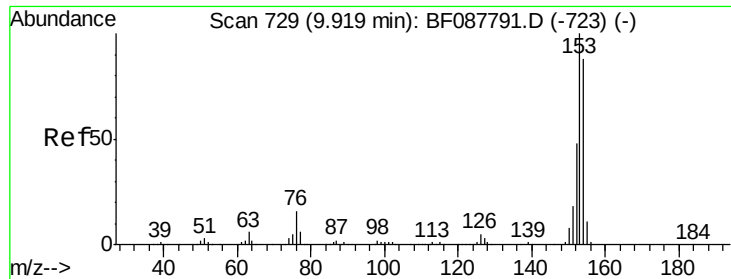
Delta R.T. -0.00 min

Lab File: BF088272.D

Acq: 23 Jun 2016 3:35

Tgt Ion:	165	Resp:	89911
Ion Ratio	Lower	Upper	
165	100		
63	26.7	28.1	42.1#
89	34.2	32.2	48.2





#51

Acenaphthene

Concen: 36.72 ng

RT: 9.68 min Scan# 708

Delta R.T. -0.00 min

Lab File: BF088272.D

Acq: 23 Jun 2016 3:35

Instrument :

BNA_F

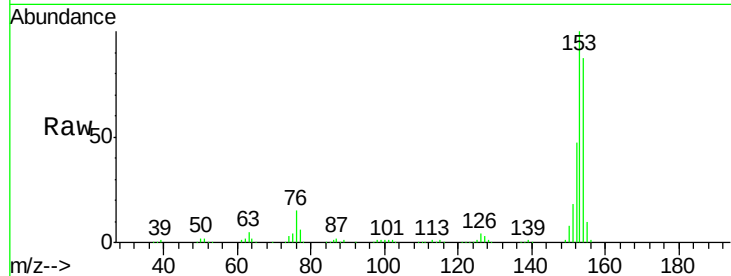
ClientSampled :

SSTDCCC040

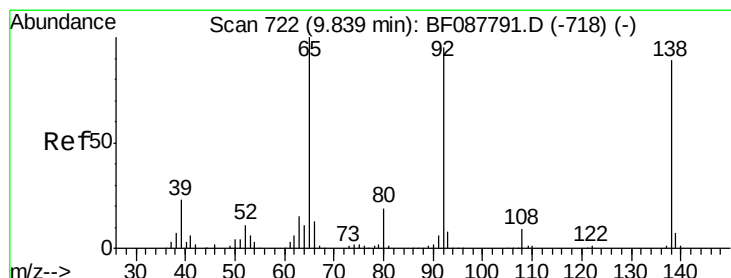
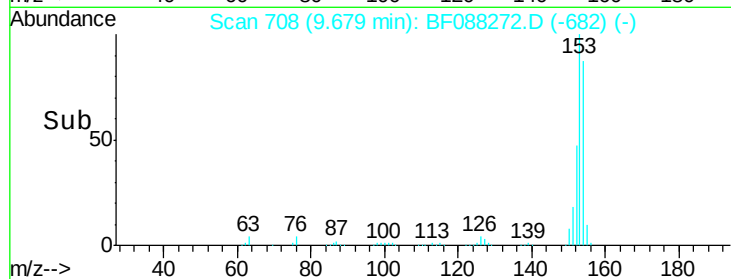
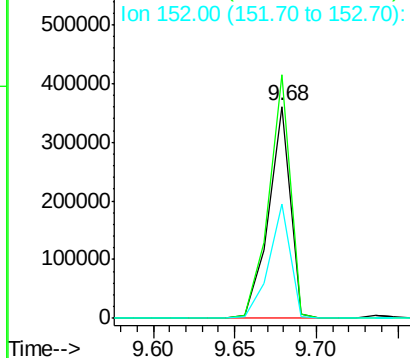
Tot Ion:	154	Resp:	334855
Ion Ratio	Lower	Upper	
154	100		
153	115.0	89.5	134.3
152	54.3	42.7	64.1

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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: 37.72 ng

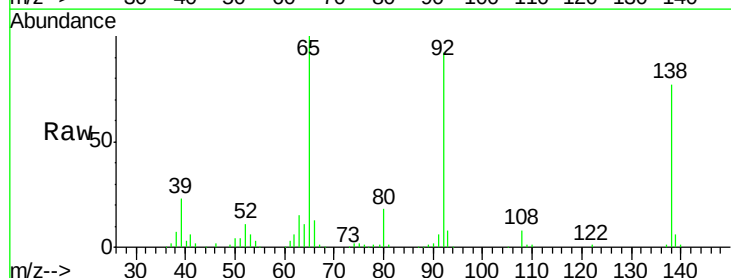
RT: 9.61 min Scan# 702

Delta R.T. -0.00 min

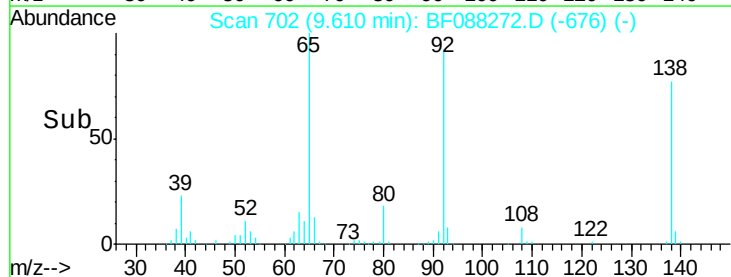
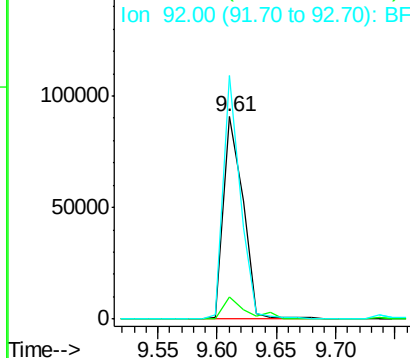
Lab File: BF088272.D

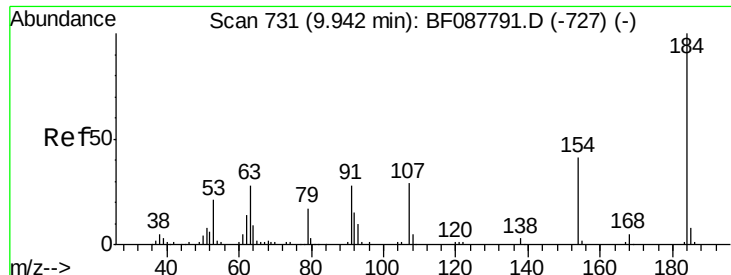
Acq: 23 Jun 2016 3:35

Tgt Ion:	138	Resp:	102523
Ion Ratio	Lower	Upper	
138	100		
108	10.9	8.5	12.7
92	120.4	95.7	143.5



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





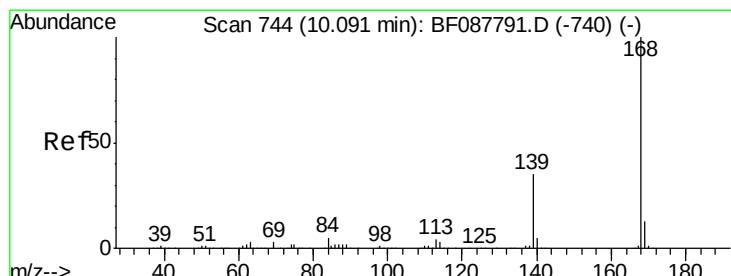
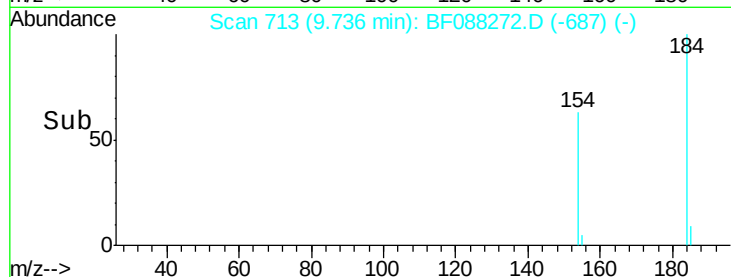
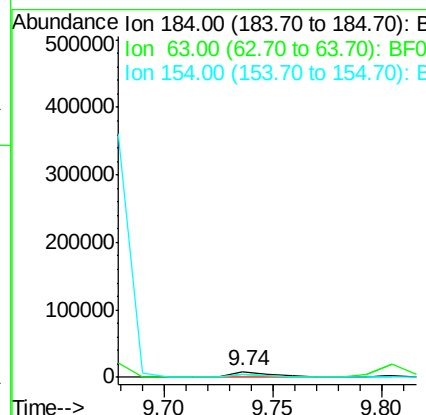
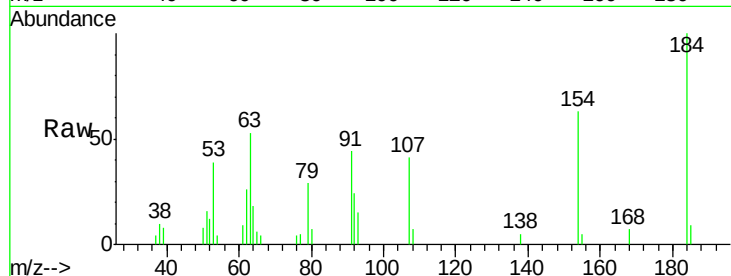
#53
2,4-Dinitrophenol
Concen: 13.78 ng
RT: 9.74 min Scan# 713
Delta R.T. -0.00 min
Lab File: BF088272.D
Acq: 23 Jun 2016 3:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	53.1	57.6	86.4	#
154	62.8	53.5	80.3	

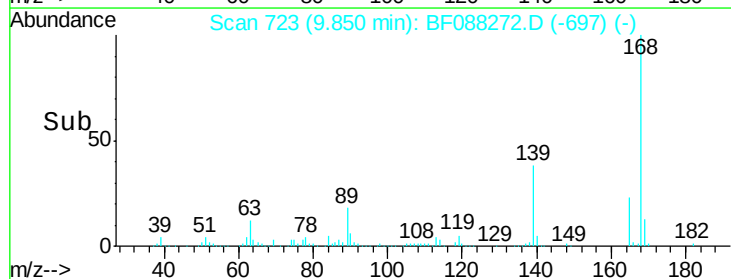
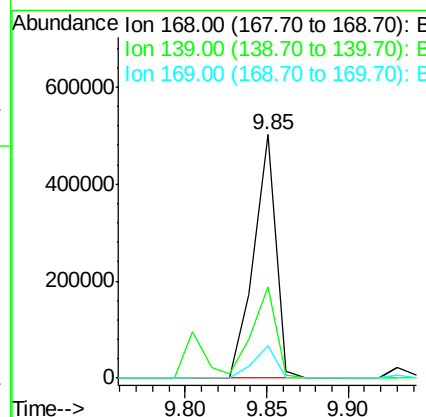
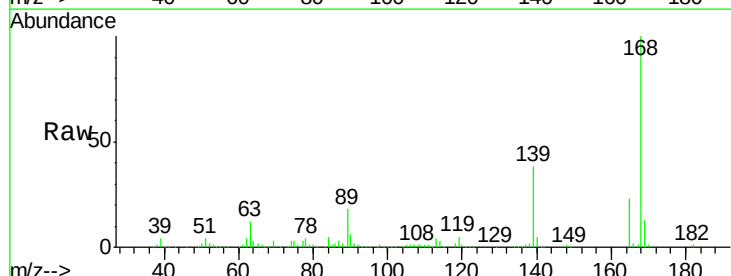
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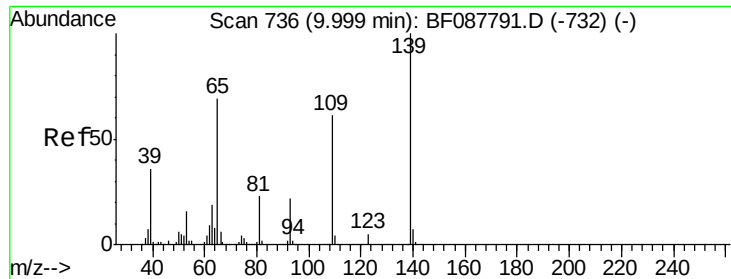
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#54
Dibenzofuran
Concen: 37.74 ng
RT: 9.85 min Scan# 723
Delta R.T. -0.00 min
Lab File: BF088272.D
Acq: 23 Jun 2016 3:35

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	37.6	26.4	39.6	
169	13.2	10.4	15.6	





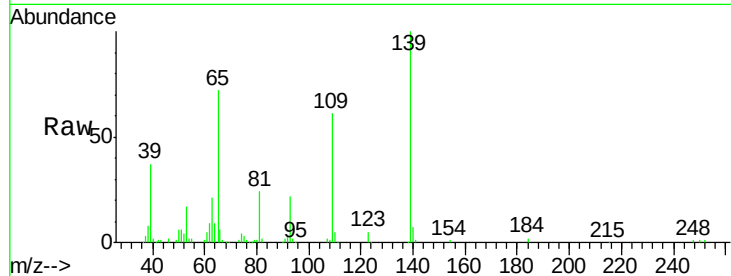
#55
4-Nitrophenol
Concen: 41.29 ng
RT: 9.80 min Scan# 719
Delta R.T. -0.00 min
Lab File: BF088272.D
Acq: 23 Jun 2016 3:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	60.9	48.9	88.9
65	72.0	84.9	124.9#

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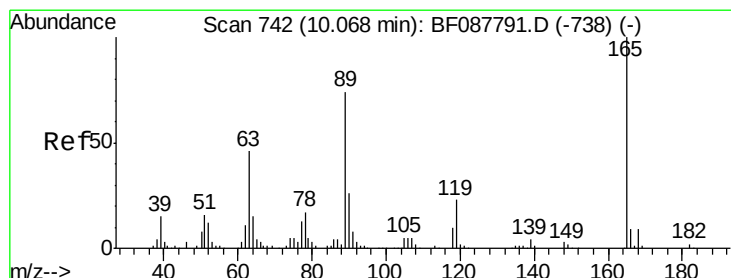
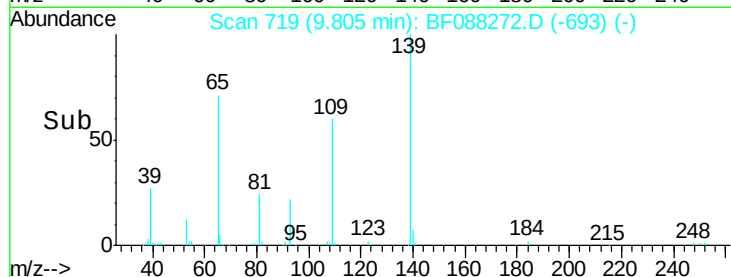
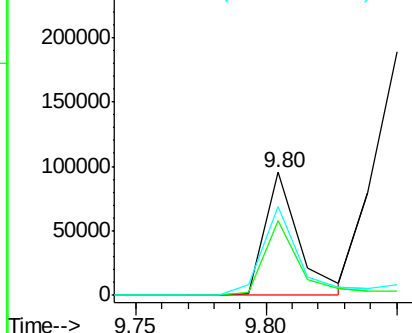


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56
2,4-Dinitrotoluene
Concen: 32.86 ng
RT: 9.85 min Scan# 723
Delta R.T. -0.00 min
Lab File: BF088272.D
Acq: 23 Jun 2016 3:35

Tgt Ion	Ratio	Lower	Upper
165	100		
63	51.7	22.0	33.0#
89	75.8	41.1	61.7#
182	2.4	2.0	3.0

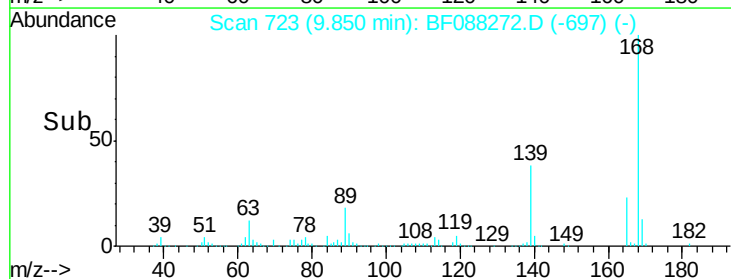
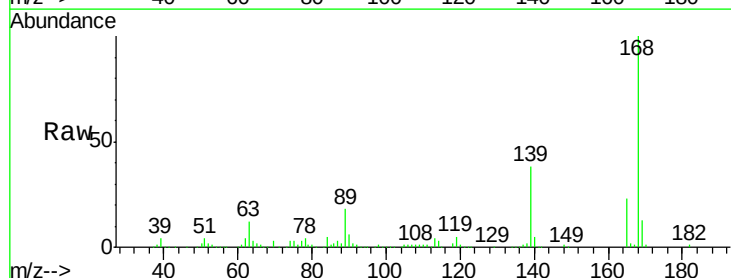
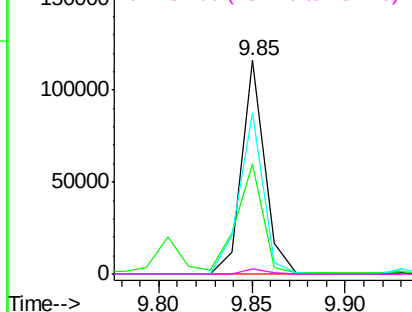
Abundance

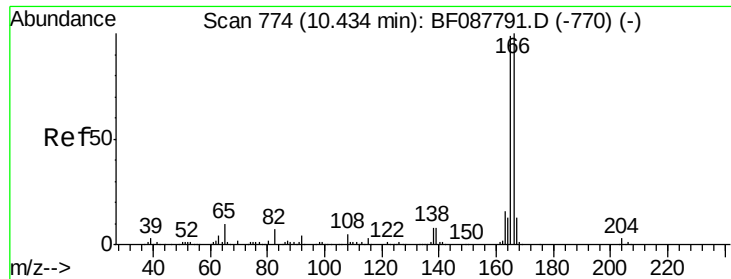
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 42.98 ng

RT: 10.19 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF088272.D

Acq: 23 Jun 2016 3:35

Instrument :

BNA_F

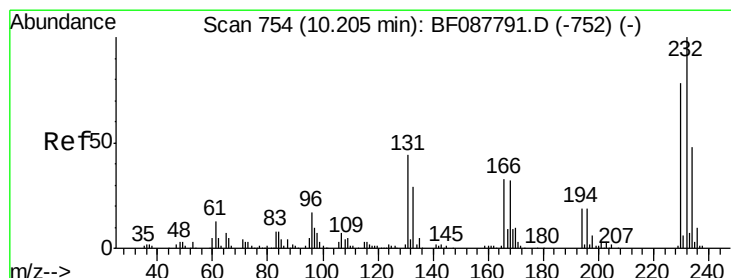
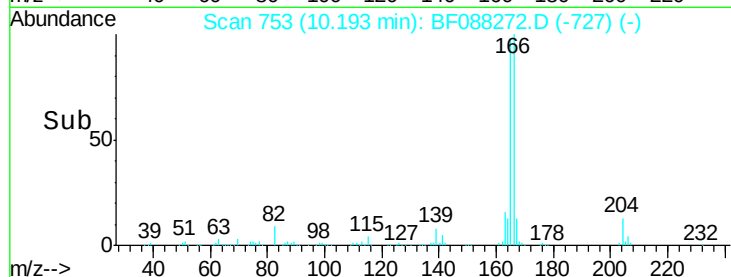
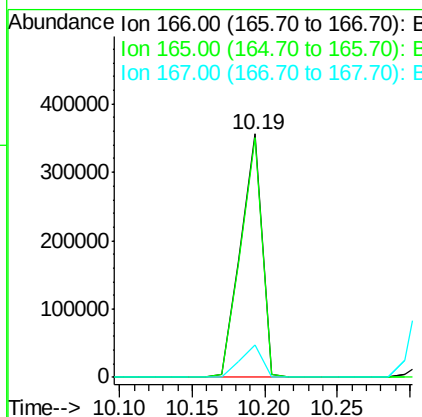
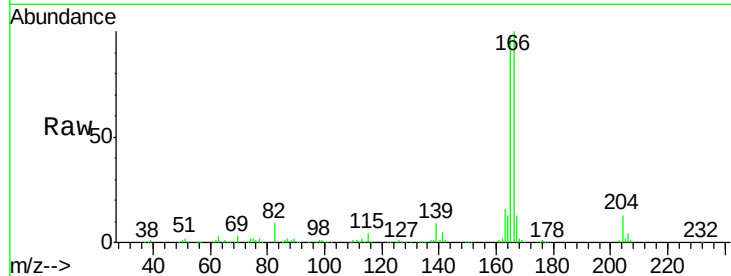
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	366582
Ion Ratio		Lower	Upper
166	100		
165	98.4	77.8	116.8
167	13.1	11.2	16.8

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#58

2,3,4,6-Tetrachlorophenol

Concen: 37.35 ng

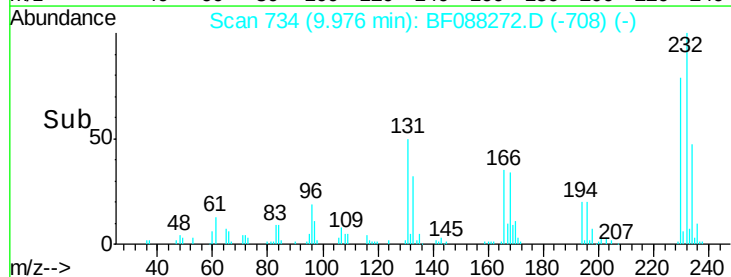
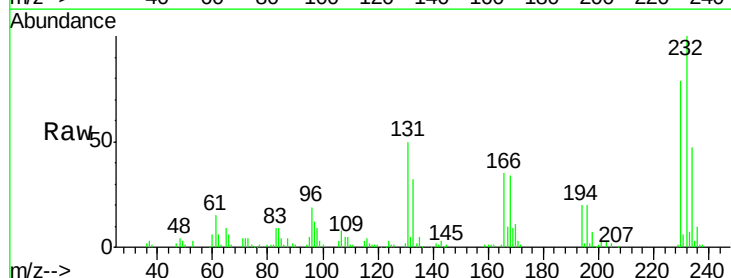
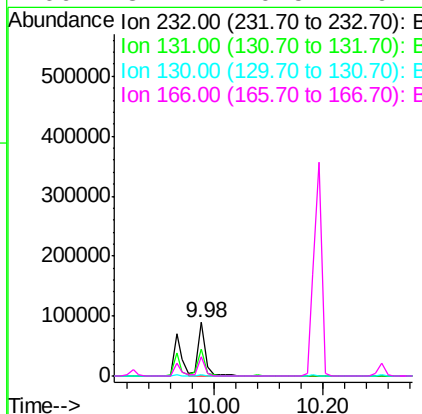
RT: 9.98 min Scan# 734

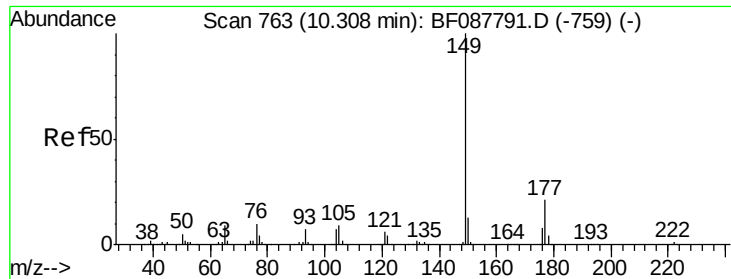
Delta R.T. -0.00 min

Lab File: BF088272.D

Acq: 23 Jun 2016 3:35

Tgt Ion:	232	Resp:	86712
Ion Ratio		Lower	Upper
232	100		
131	47.4	0.9	1.3#
130	2.0	1.5	2.3
166	32.4	0.5	0.7#





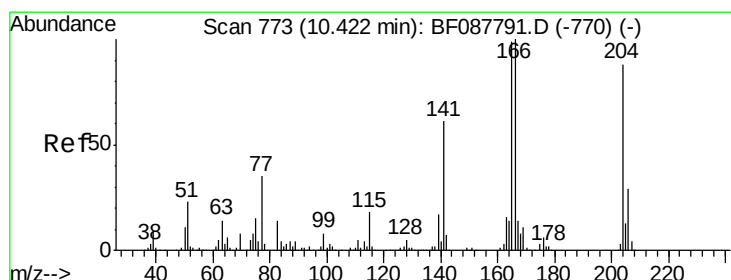
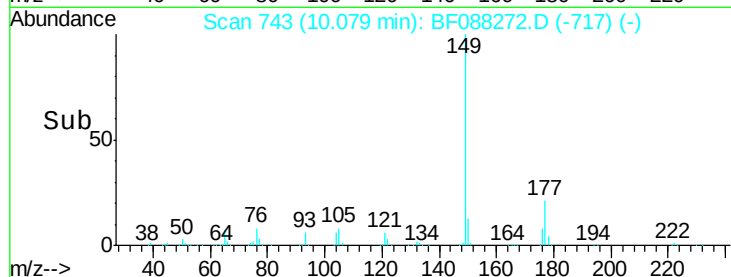
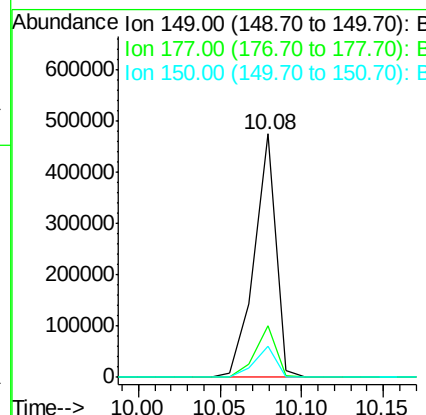
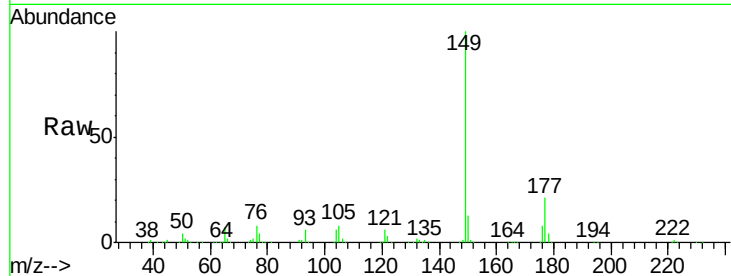
#59
Diethylphthalate
Concen: 42.12 ng
RT: 10.08 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF088272.D
Acq: 23 Jun 2016 3:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.1	16.9	25.3
150	12.6	10.1	15.1

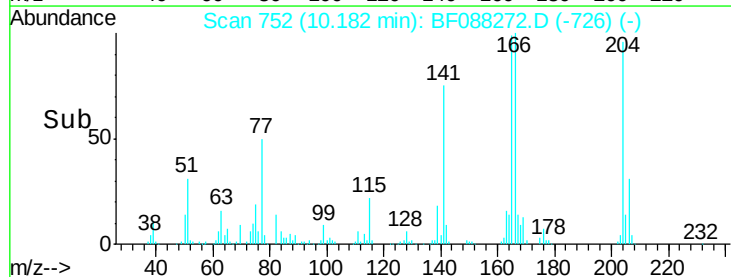
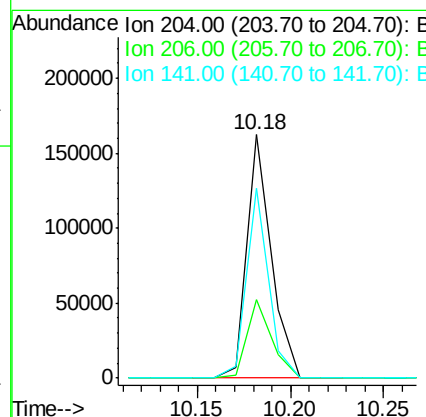
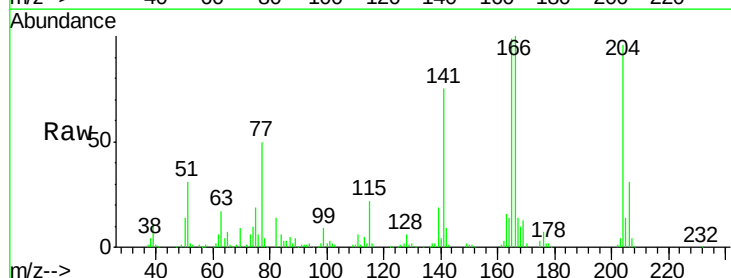
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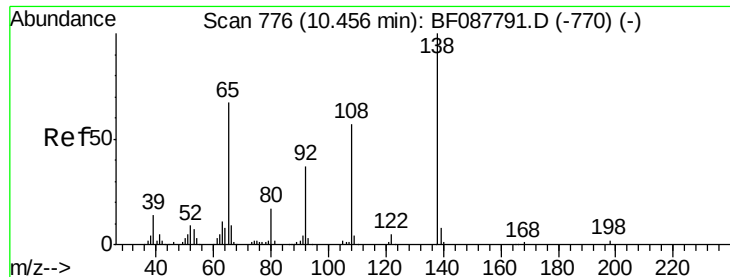
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#60
4-Chlorophenyl-phenylether
Concen: 35.36 ng
RT: 10.18 min Scan# 752
Delta R.T. -0.00 min
Lab File: BF088272.D
Acq: 23 Jun 2016 3:35

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.3	39.5
141	77.9	55.0	82.6





#61

4-Nitroaniline

Concen: 42.27 ng

RT: 10.23 min Scan# 756

Delta R.T. -0.00 min

Lab File: BF088272.D

Acq: 23 Jun 2016 3:35

Instrument :

BNA_F

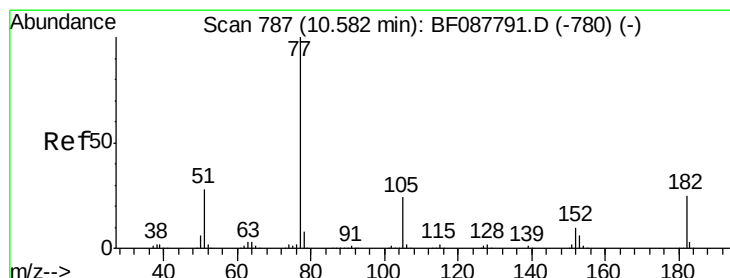
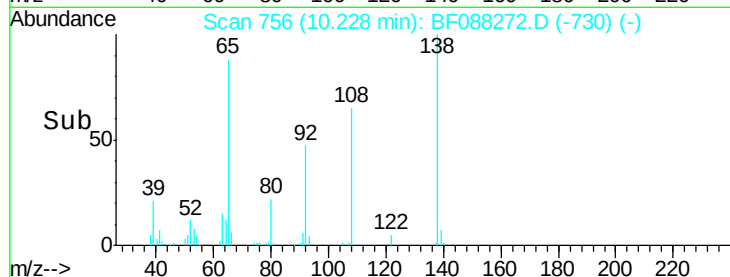
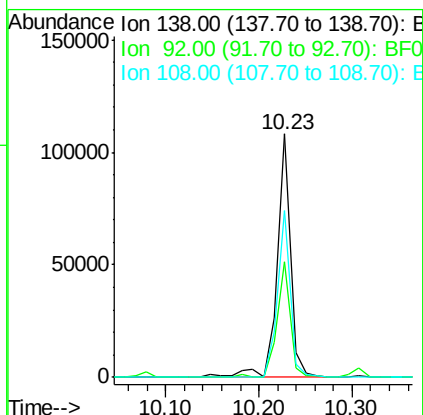
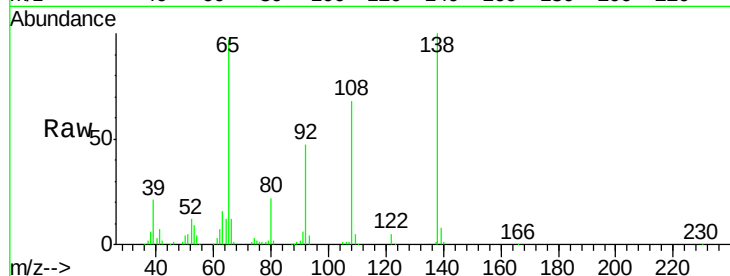
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	108991
Ion Ratio	Lower	Upper	
138	100		
92	47.5	27.3	67.3
108	68.3	46.7	86.7

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#62

Azobenzene

Concen: 36.73 ng

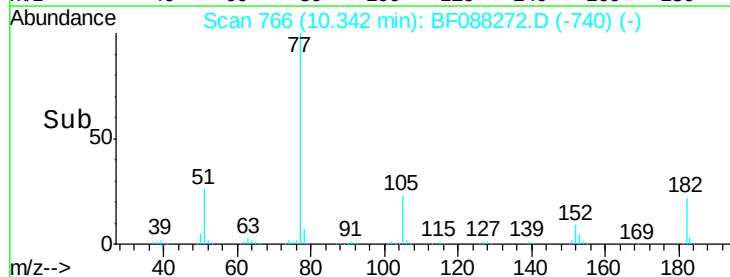
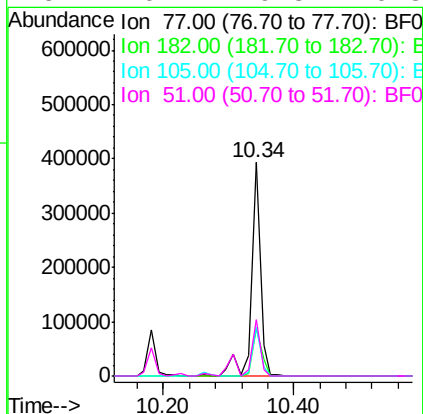
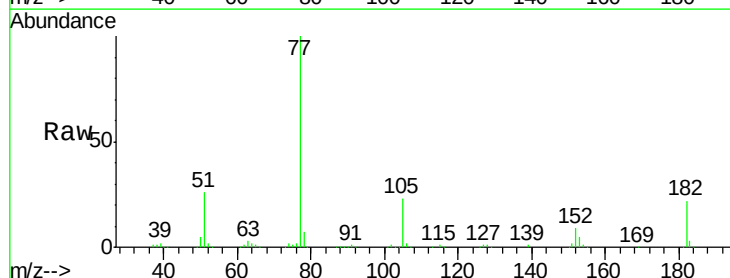
RT: 10.34 min Scan# 766

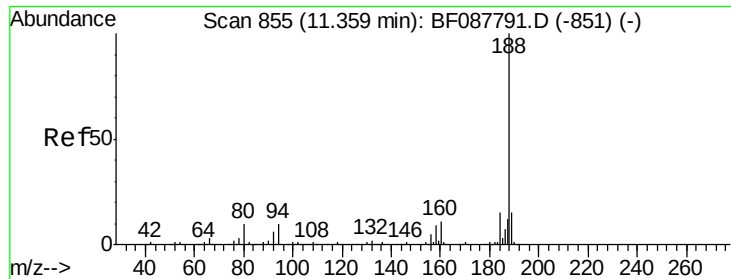
Delta R.T. -0.00 min

Lab File: BF088272.D

Acq: 23 Jun 2016 3:35

Tgt Ion:	77	Resp:	378147
Ion Ratio	Lower	Upper	
77	100		
182	22.1	4.4	44.4
105	23.1	3.8	43.8
51	26.1	9.3	49.3





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.12 min Scan# 834

Delta R.T. -0.00 min

Lab File: BF088272.D

Acq: 23 Jun 2016 3:35

Instrument :

BNA_F

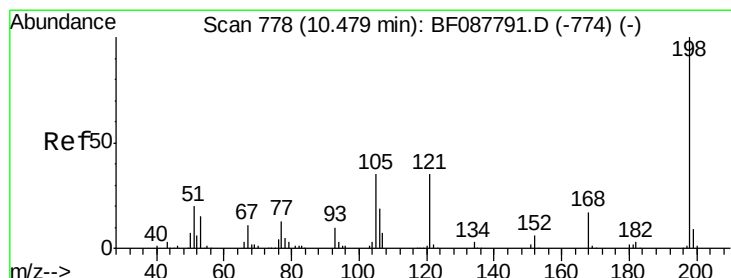
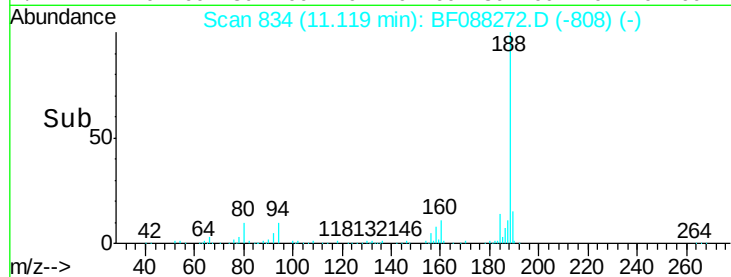
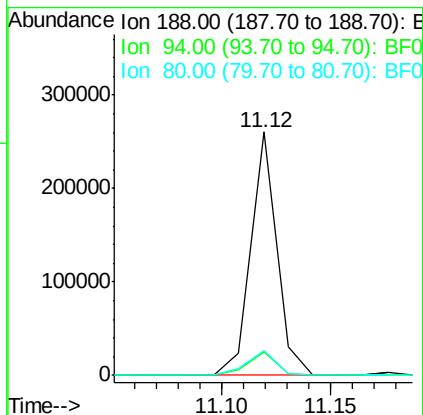
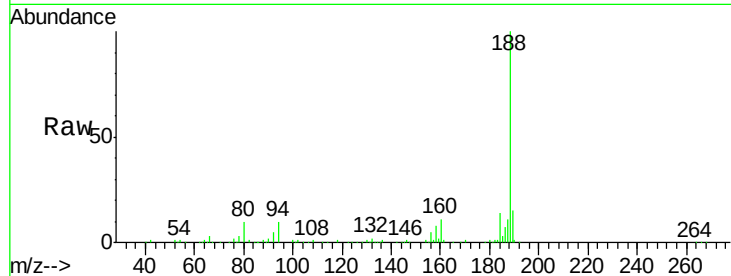
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	216121
Ion Ratio	Lower	Upper	
188	100		
94	9.8	9.0	13.6
80	10.4	10.0	15.0

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#64

4,6-Dinitro-2-methylphenol

Concen: 13.15 ng

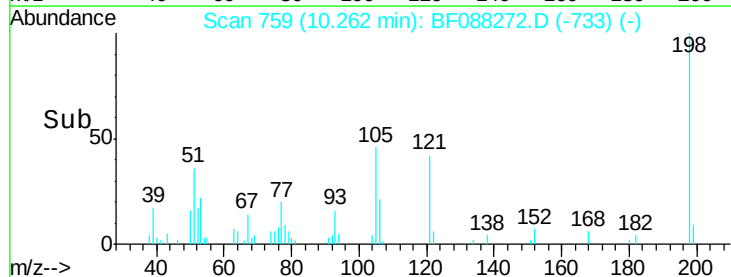
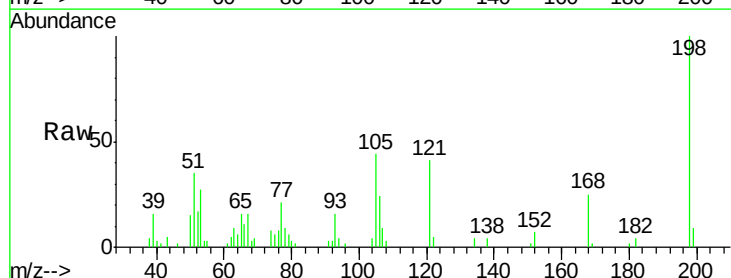
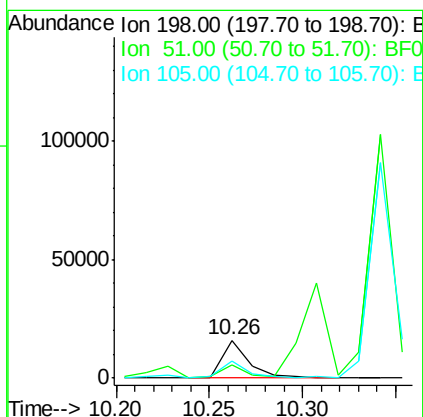
RT: 10.26 min Scan# 759

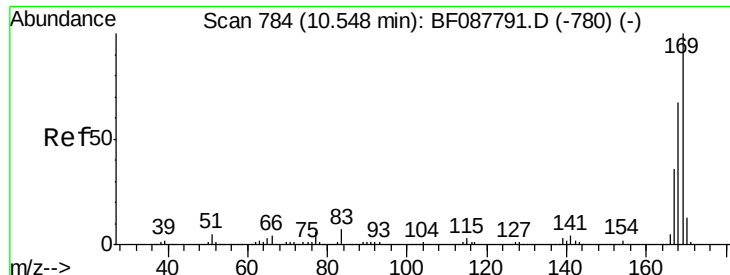
Delta R.T. -0.00 min

Lab File: BF088272.D

Acq: 23 Jun 2016 3:35

Tgt Ion:	198	Resp:	15529
Ion Ratio	Lower	Upper	
198	100		
51	34.8	39.6	79.6#
105	44.3	36.6	76.6





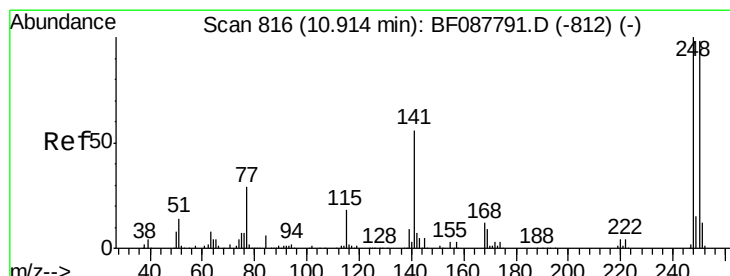
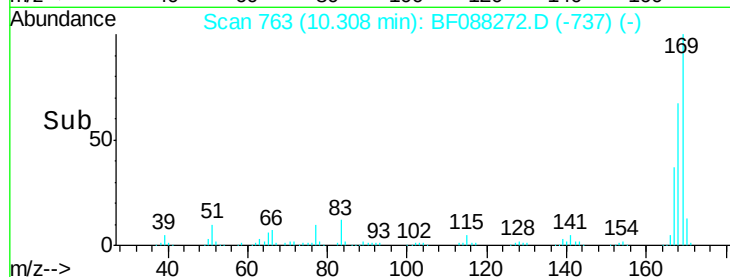
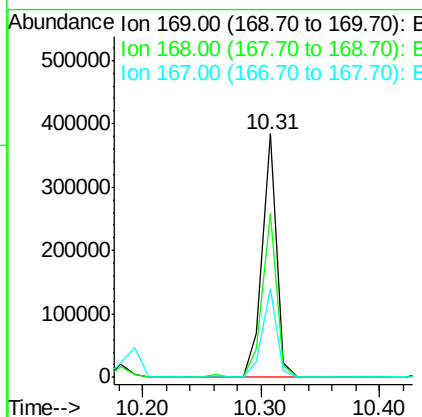
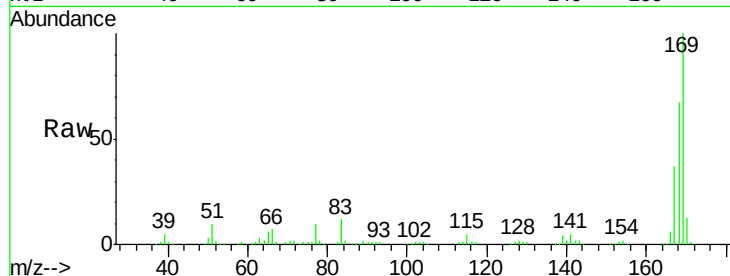
#65
 n-Nitrosodiphenylamine
 Concen: 45.76 ng
 RT: 10.31 min Scan# 763
 Delta R.T. -0.00 min
 Lab File: BF088272.D
 Acq: 23 Jun 2016 3:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	328196		
168	67.2		53.4	80.0
167	36.6		29.4	44.0

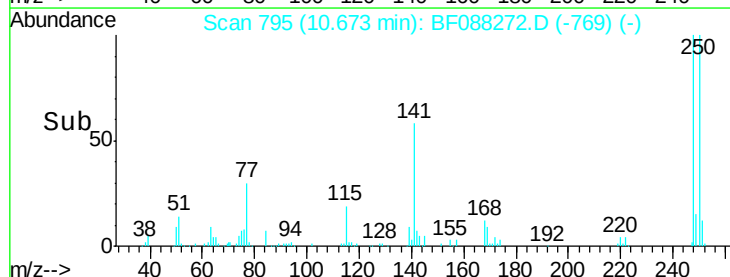
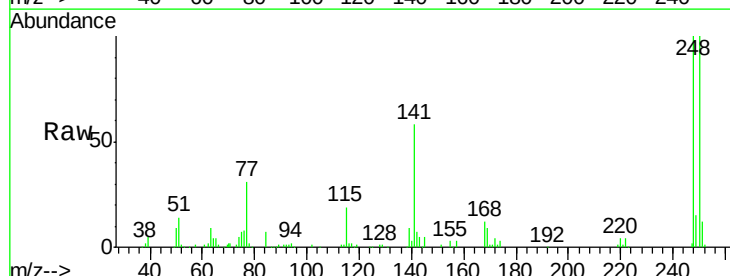
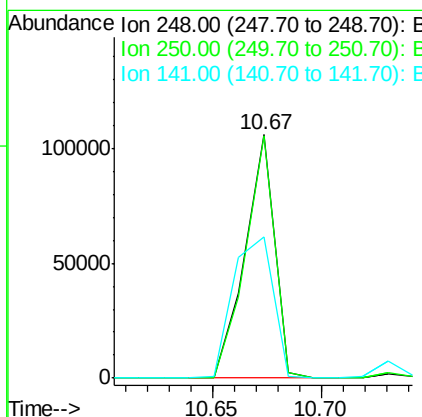
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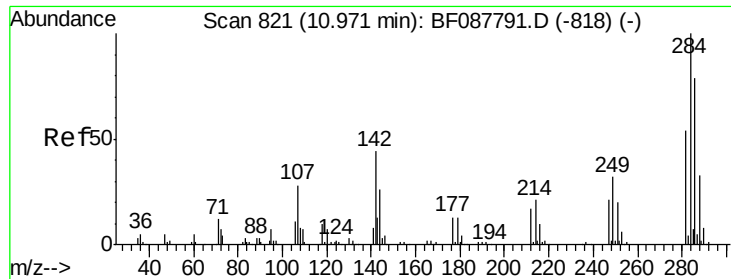
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#66
 4-Bromophenyl-phenylether
 Concen: 43.11 ng
 RT: 10.67 min Scan# 795
 Delta R.T. -0.00 min
 Lab File: BF088272.D
 Acq: 23 Jun 2016 3:35

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	99959		
250	99.6		77.1	115.7
141	58.1		50.6	76.0





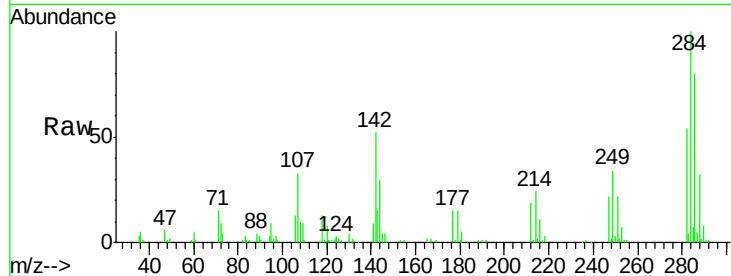
#67
Hexachlorobenzene
Concen: 38.10 ng
RT: 10.73 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF088272.D
Acq: 23 Jun 2016 3:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

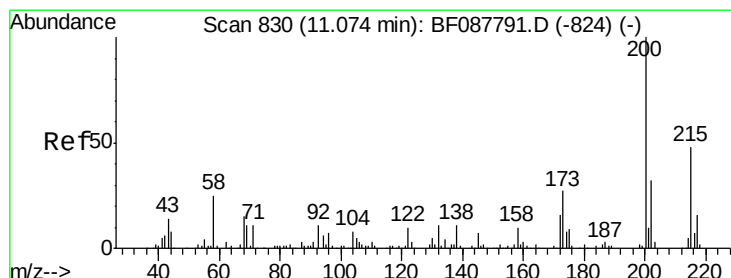
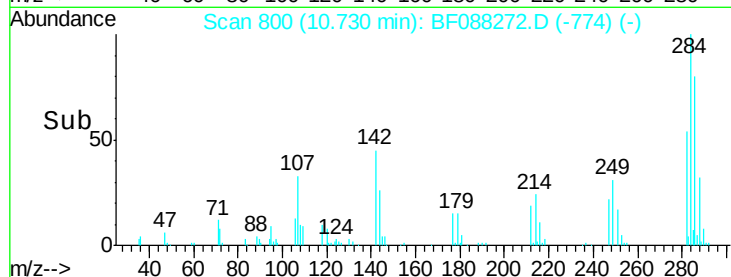
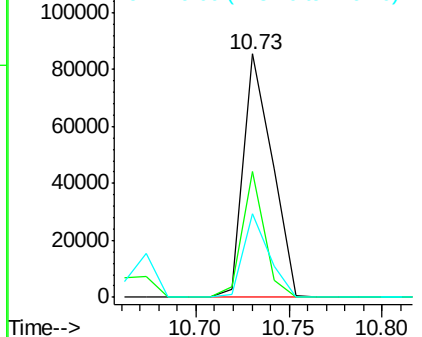
Tot Ion	Ratio	Lower	Upper
284	100		
142	51.9	35.8	53.8
249	34.1	25.8	38.6

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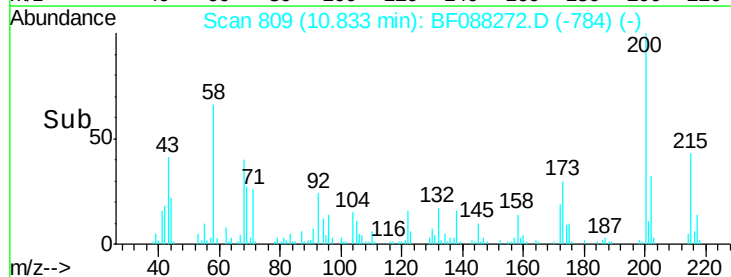
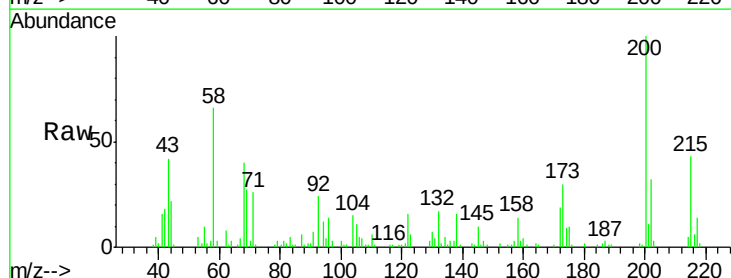
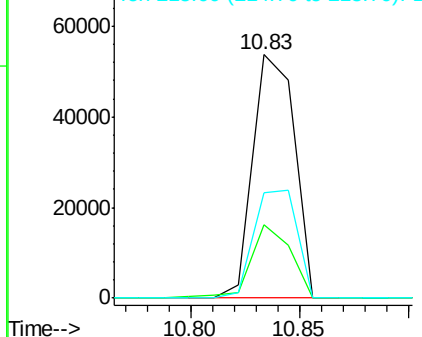
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

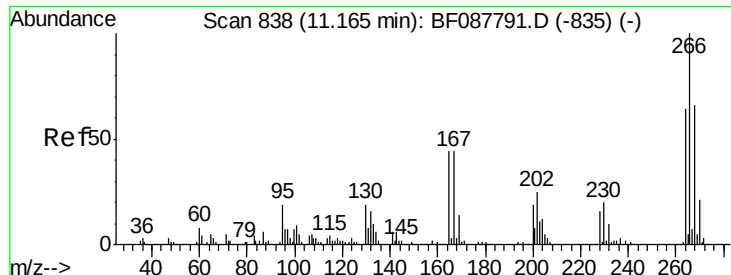


#68
Atrazine
Concen: 33.13 ng
RT: 10.83 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF088272.D
Acq: 23 Jun 2016 3:35

Tgt Ion	Ratio	Lower	Upper
200	100		
173	30.0	4.0	44.0
215	43.3	29.3	69.3

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





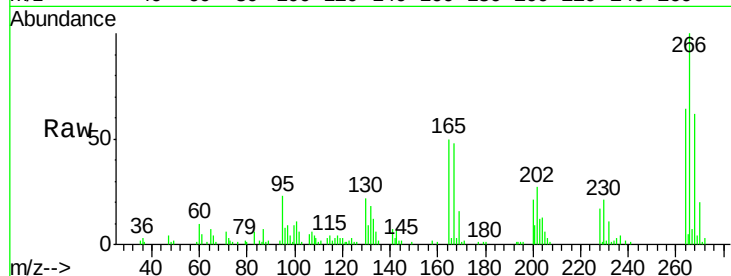
#69
 Pentachlorophenol
 Concen: 54.55 ng
 RT: 10.94 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BF088272.D
 Acq: 23 Jun 2016 3:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

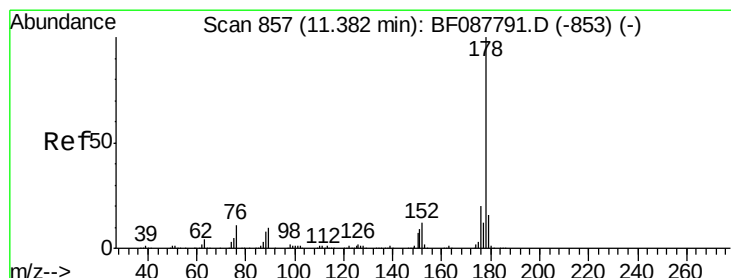
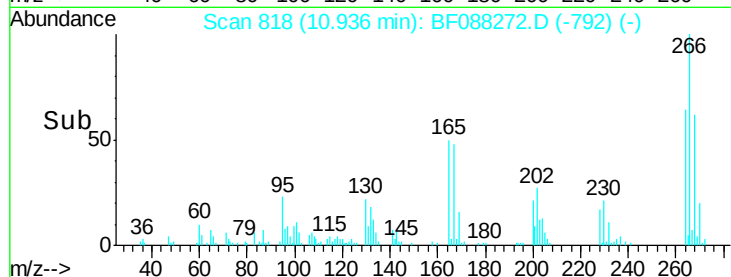
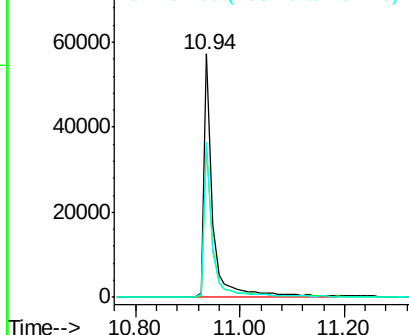
Tot Ion	Ratio	Resp	Lower	Upper
266	100	69268		
268	62.0		52.8	79.2
264	63.5		49.6	74.4

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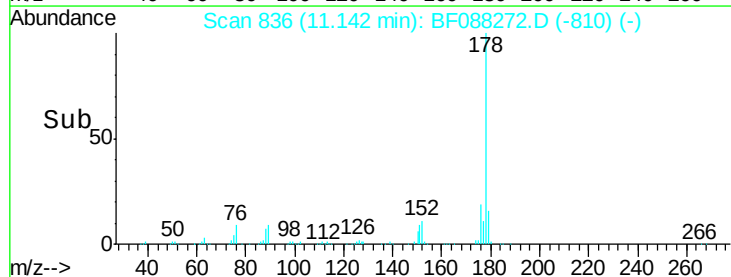
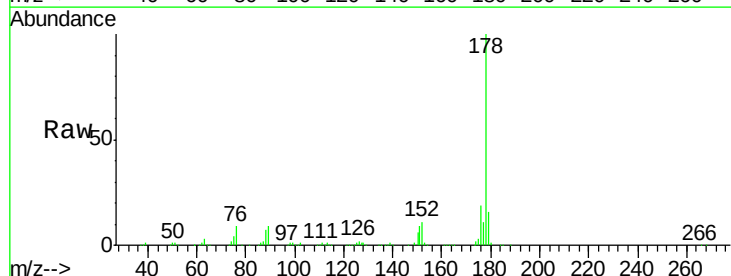
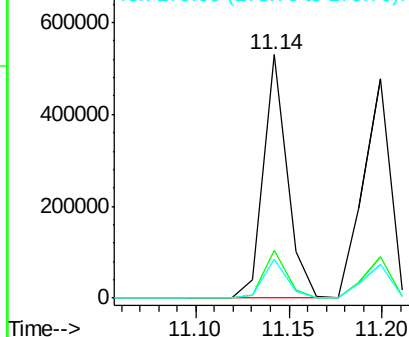
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

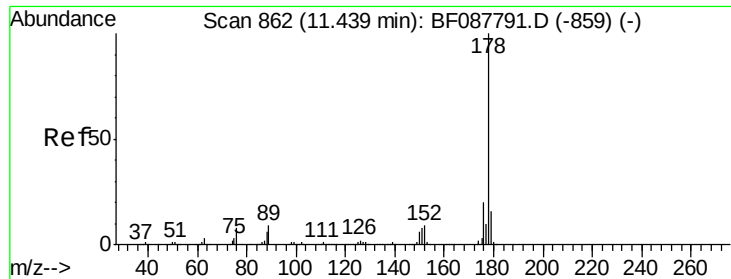


#70
 Phenanthrene
 Concen: 40.89 ng
 RT: 11.14 min Scan# 836
 Delta R.T. -0.00 min
 Lab File: BF088272.D
 Acq: 23 Jun 2016 3:35

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	463685		
176	19.4		15.8	23.6
179	15.8		13.0	19.4

Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





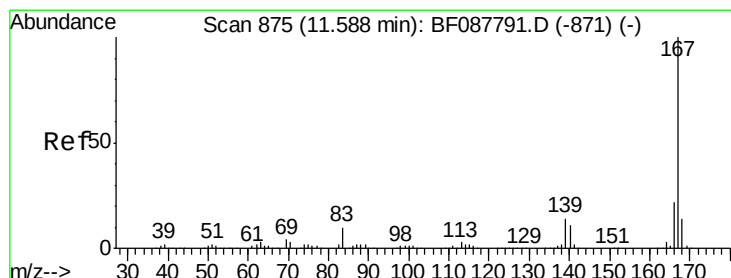
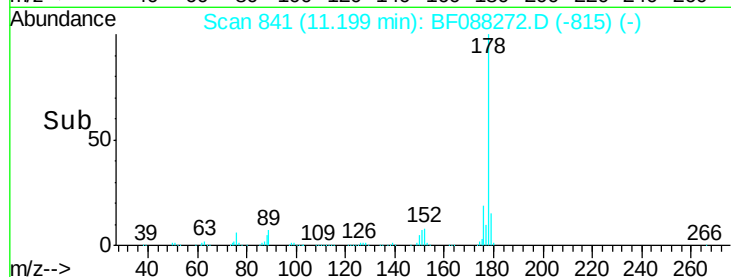
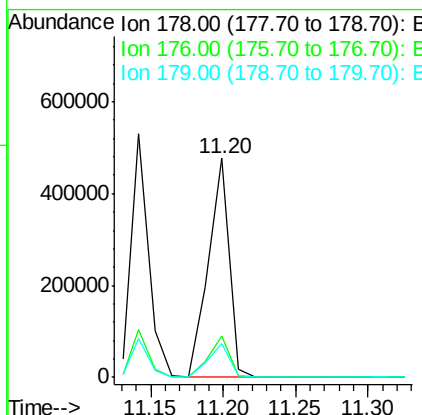
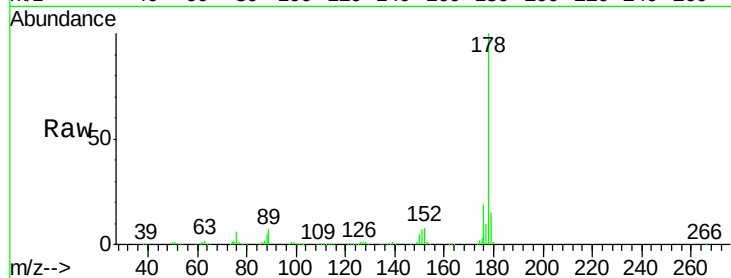
#71
 Anthracene
 Concen: 41.69 ng
 RT: 11.20 min Scan# 841
 Delta R.T. -0.00 min
 Lab File: BF088272.D
 Acq: 23 Jun 2016 3:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.6	23.4
179	15.4	12.8	19.2

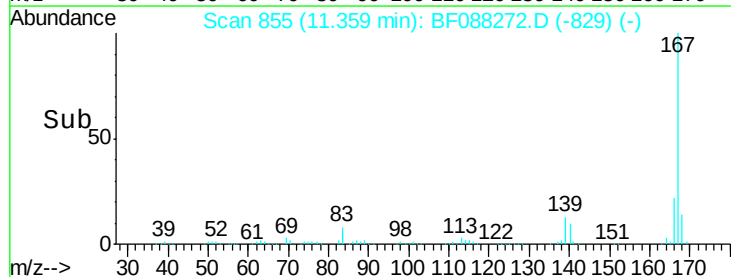
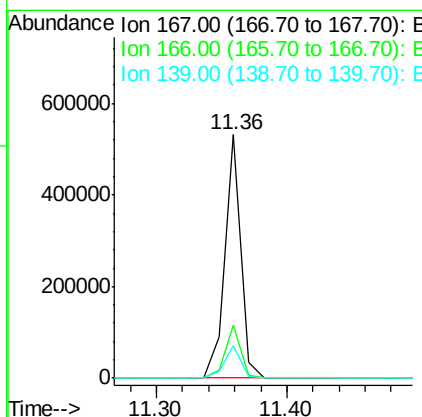
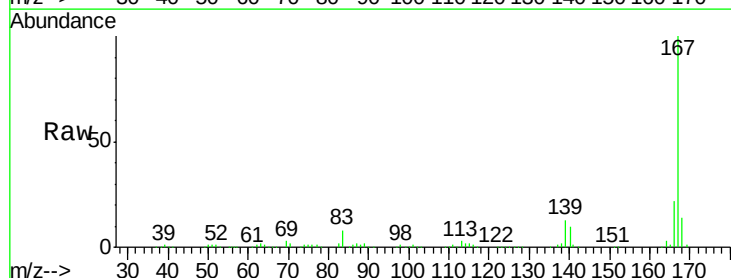
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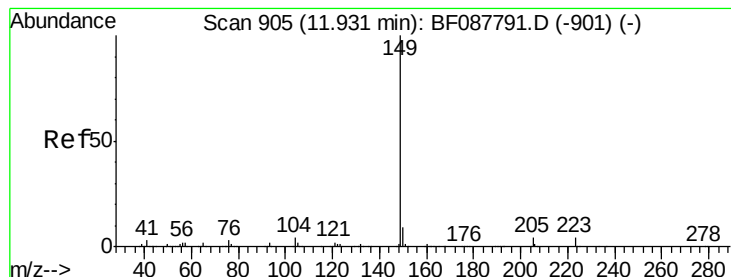
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#72
 Carbazole
 Concen: 42.32 ng
 RT: 11.36 min Scan# 855
 Delta R.T. -0.00 min
 Lab File: BF088272.D
 Acq: 23 Jun 2016 3:35

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.8	26.6
139	13.2	11.2	16.8





#73

Di-n-butylphthalate

Concen: 41.00 ng

RT: 11.69 min Scan# 884

Delta R.T. -0.00 min

Lab File: BF088272.D

Acq: 23 Jun 2016 3:35

Instrument :

BNA_F

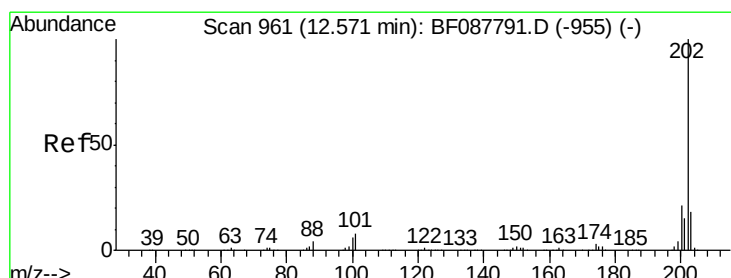
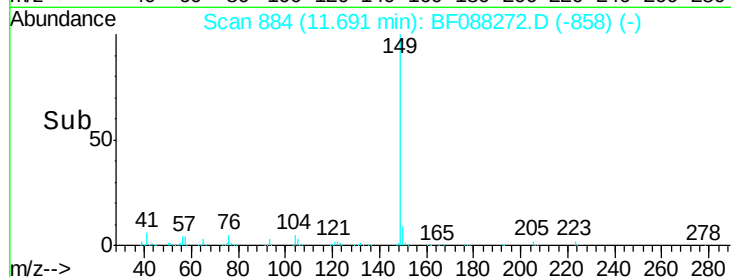
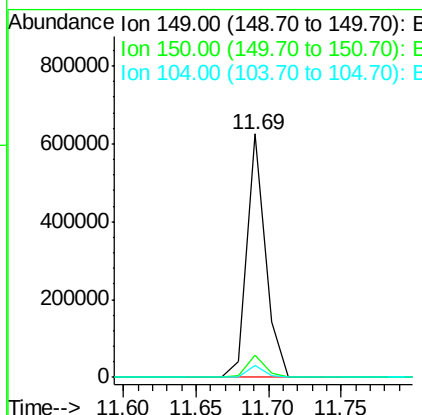
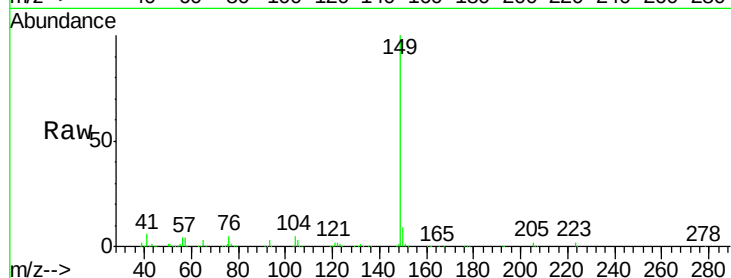
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	555643
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	4.9	4.0	6.0

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#74

Fluoranthene

Concen: 38.49 ng

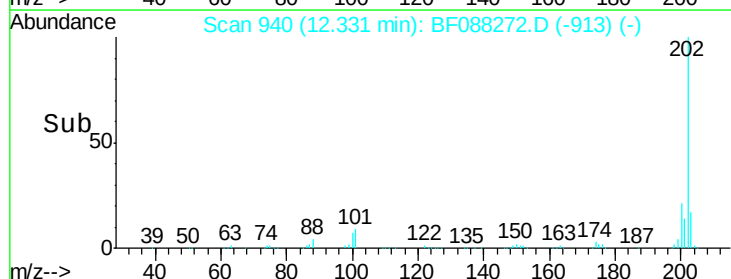
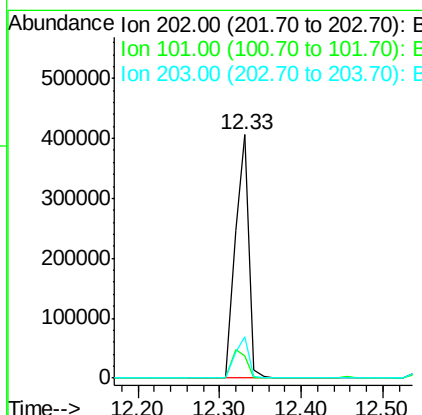
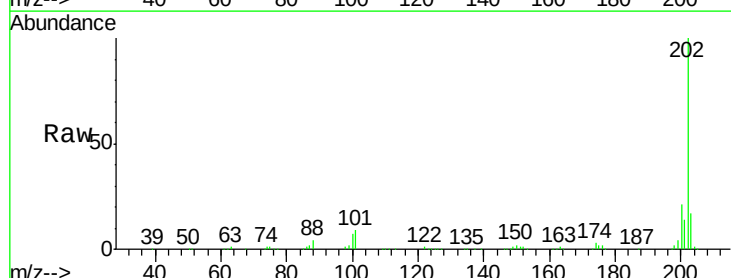
RT: 12.33 min Scan# 940

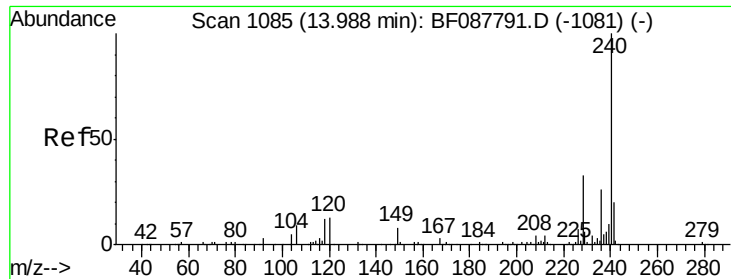
Delta R.T. 0.01 min

Lab File: BF088272.D

Acq: 23 Jun 2016 3:35

Tgt Ion:	202	Resp:	460690
Ion Ratio	Lower	Upper	
202	100		
101	8.9	0.0	33.1
203	17.2	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.75 min Scan# 1064

Delta R.T. -0.00 min

Lab File: BF088272.D

Acq: 23 Jun 2016 3:35

Instrument :

BNA_F

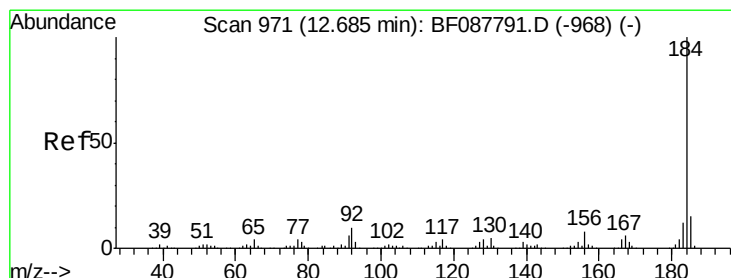
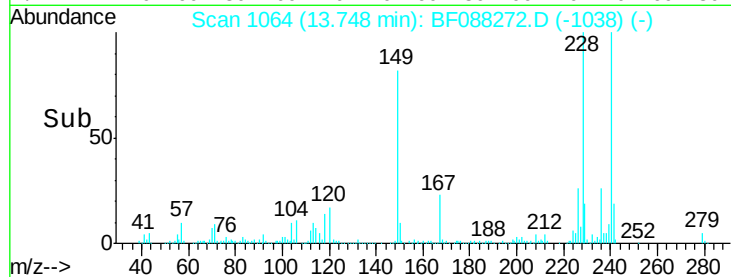
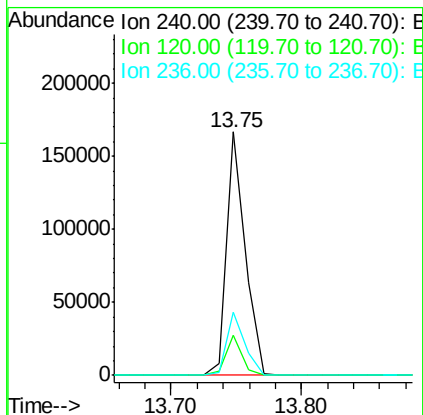
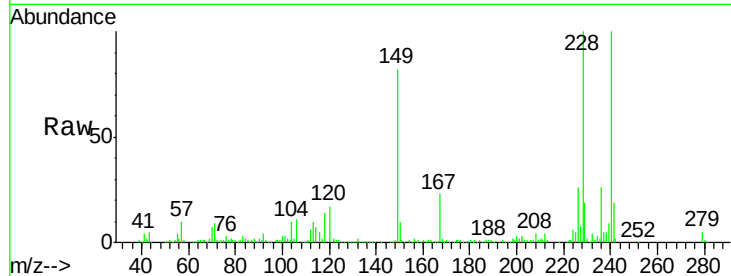
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	16.6	6.8	10.2#
236	26.0	20.2	30.2

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#76

Benzidine

Concen: 56.53 ng

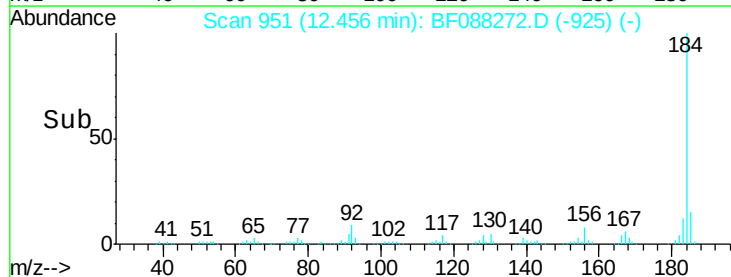
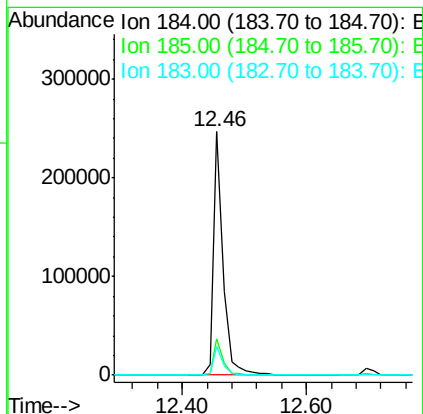
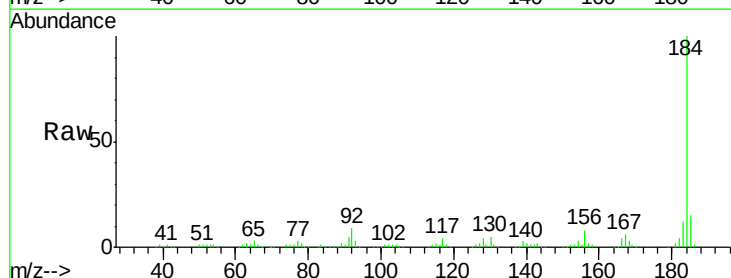
RT: 12.46 min Scan# 951

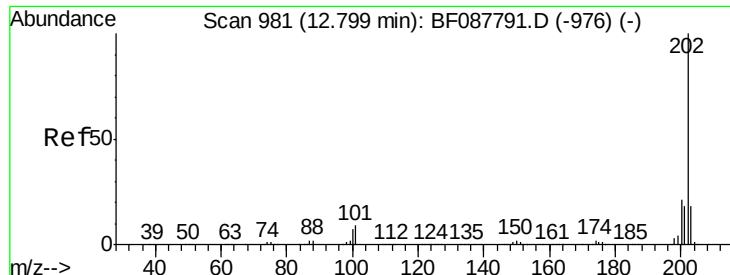
Delta R.T. -0.00 min

Lab File: BF088272.D

Acq: 23 Jun 2016 3:35

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.7	12.5	18.7
183	11.8	9.3	13.9





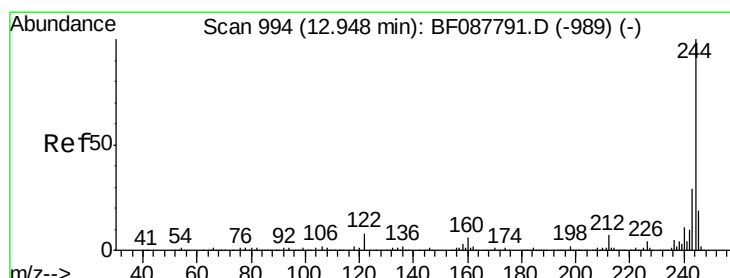
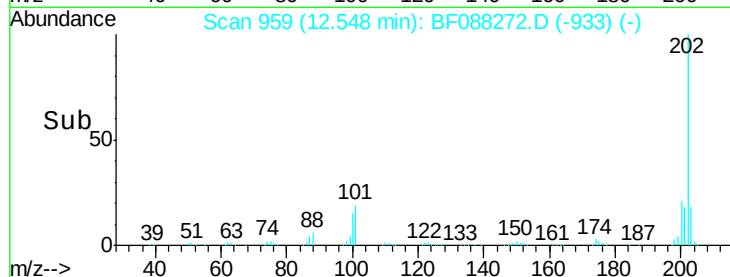
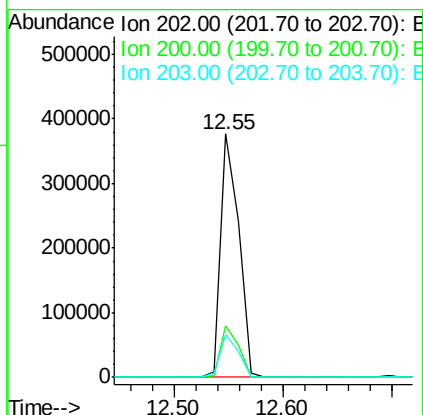
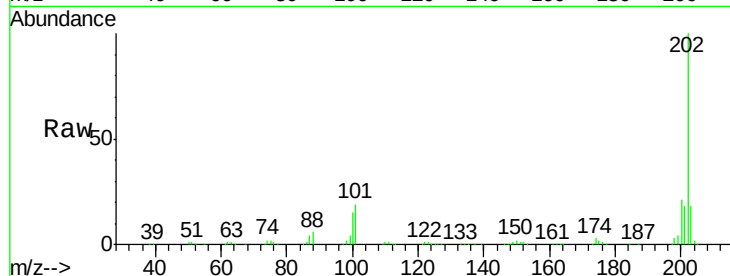
#77
Pvrene
Concen: 35.43 ng
RT: 12.55 min Scan# 959
Delta R.T. -0.00 min
Lab File: BF088272.D
Acq: 23 Jun 2016 3:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.4	17.4	26.2
203	17.7	14.5	21.7

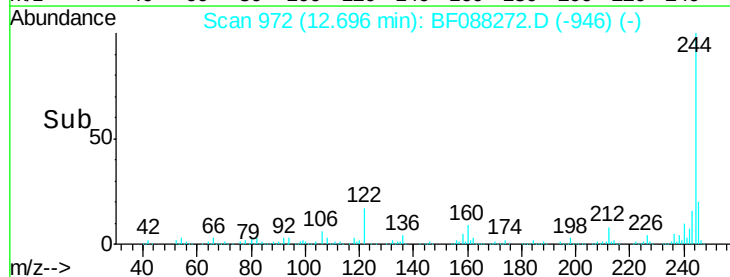
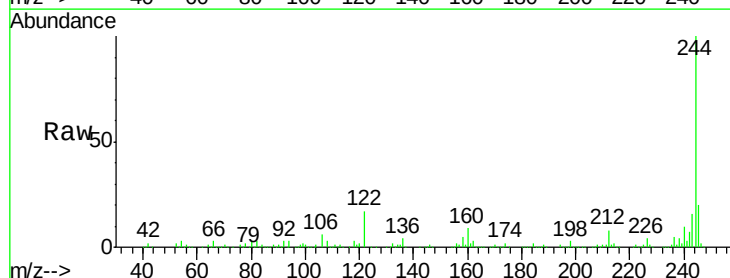
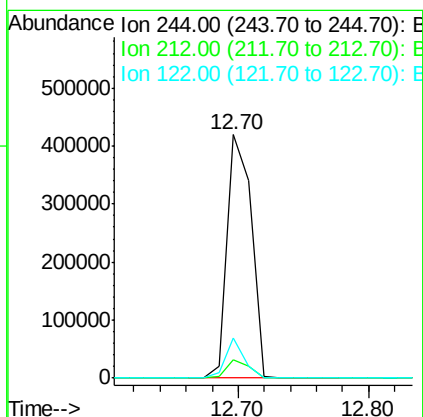
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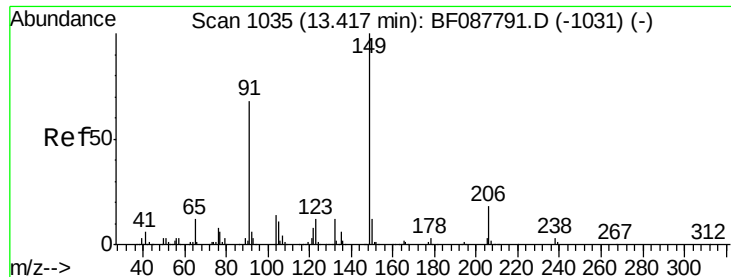
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#78
Terphenyl-d14
Concen: 73.95 ng
RT: 12.70 min Scan# 972
Delta R.T. -0.00 min
Lab File: BF088272.D
Acq: 23 Jun 2016 3:35

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.6	6.0	9.0
122	16.7	11.2	16.8





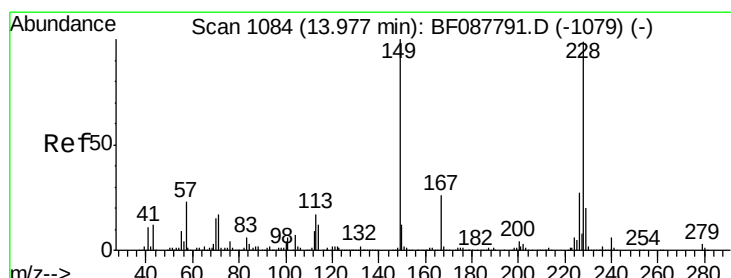
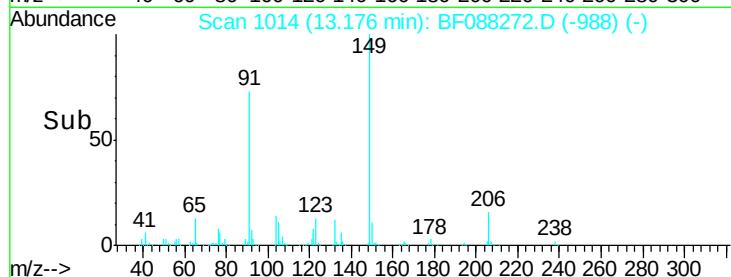
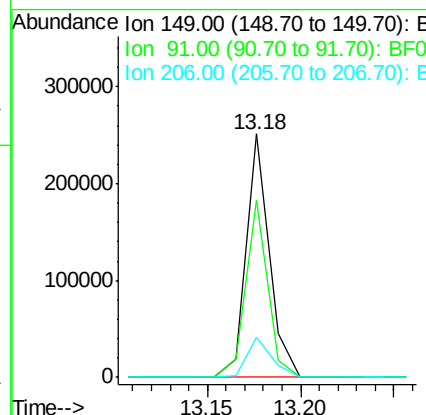
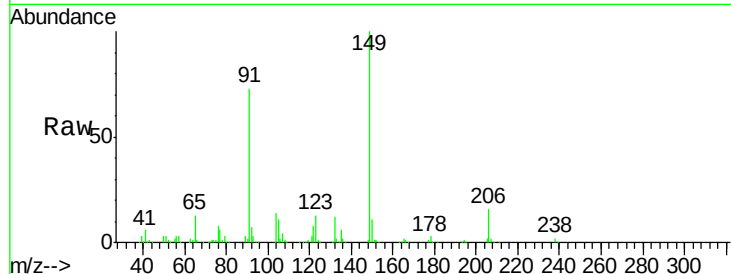
#79
Butylbenzylphthalate
Concen: 39.88 ng
RT: 13.18 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BF088272.D
Acq: 23 Jun 2016 3:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	72.6	48.0	72.0#
206	16.3	16.0	24.0

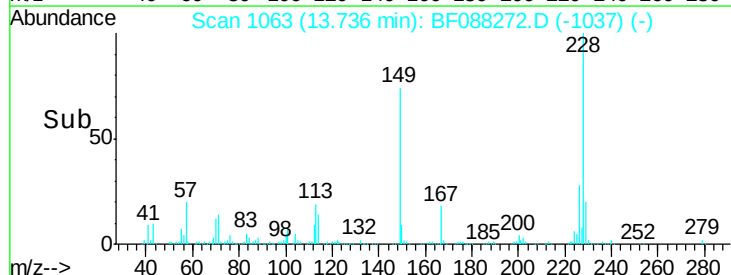
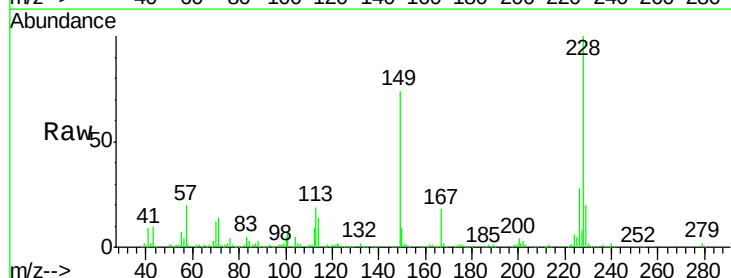
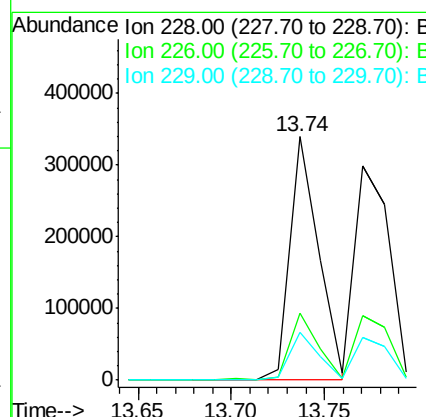
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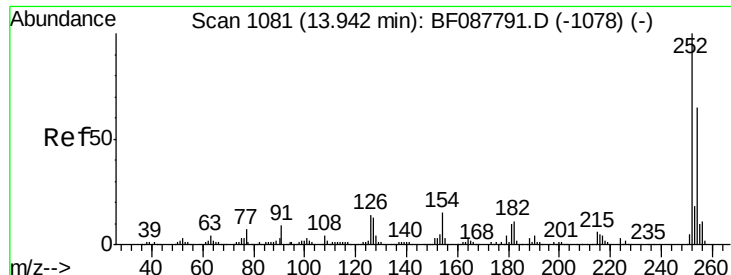
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#80
Benzo(a)anthracene
Concen: 38.59 ng
RT: 13.74 min Scan# 1063
Delta R.T. -0.00 min
Lab File: BF088272.D
Acq: 23 Jun 2016 3:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.3	33.5
229	19.9	16.0	24.0





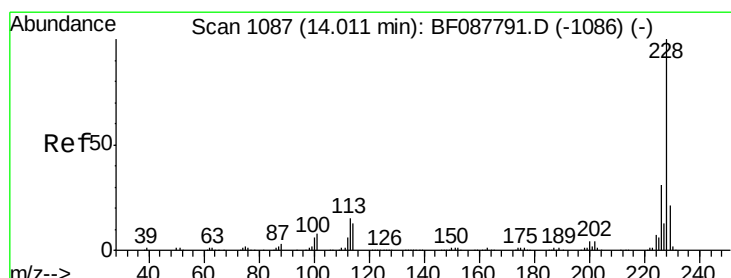
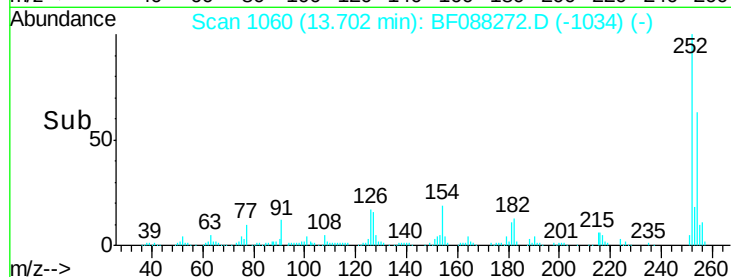
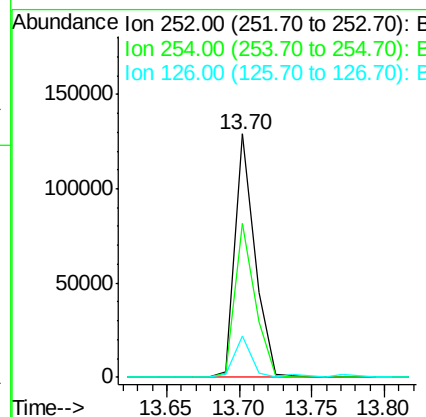
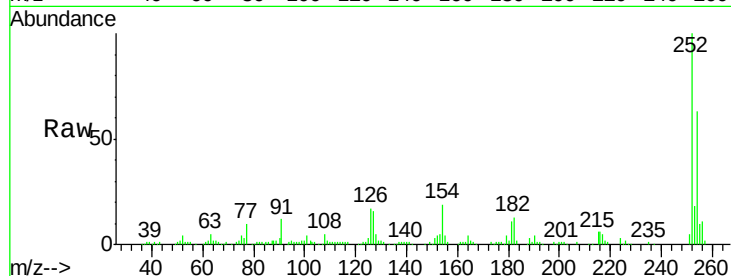
#81
 3,3'-Dichlorobenzidine
 Concen: 48.58 ng
 RT: 13.70 min Scan# 1060
 Delta R.T. -0.00 min
 Lab File: BF088272.D
 Acq: 23 Jun 2016 3:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.5	52.6	78.8
126	16.8	6.2	9.2

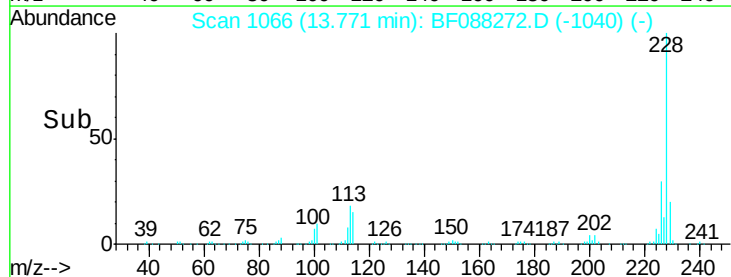
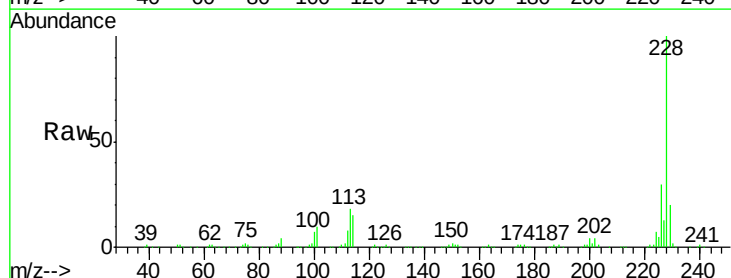
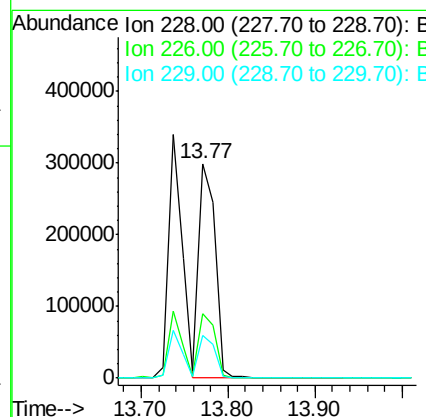
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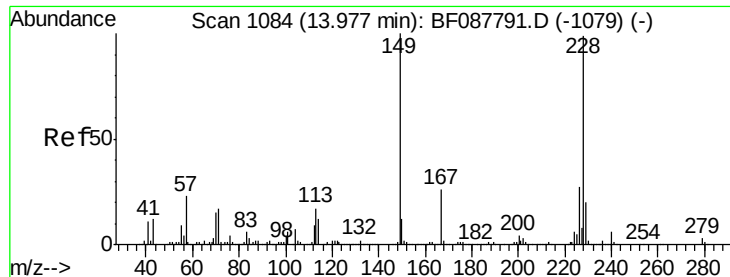
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#82
 Chrysene
 Concen: 43.55 ng
 RT: 13.77 min Scan# 1066
 Delta R.T. -0.00 min
 Lab File: BF088272.D
 Acq: 23 Jun 2016 3:35

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.1	25.4	38.2
229	20.1	16.3	24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.69 ng

RT: 13.74 min Scan# 1063

Delta R.T. -0.00 min

Lab File: BF088272.D

Acq: 23 Jun 2016 3:35

Instrument :

BNA_F

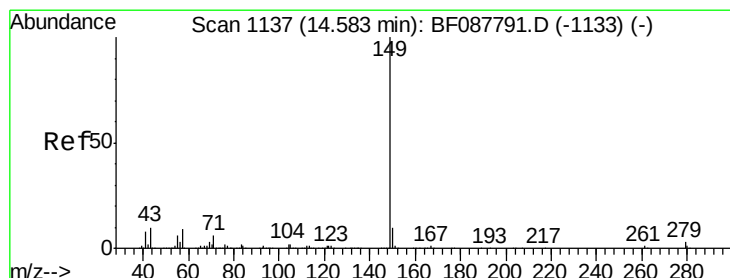
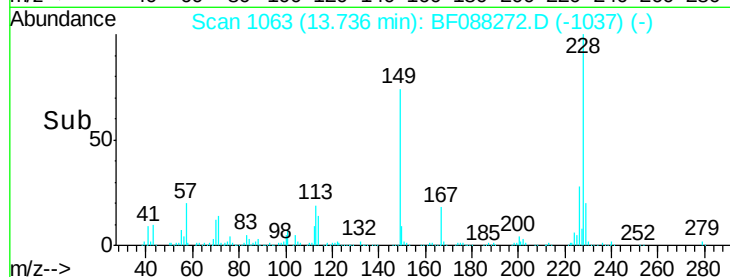
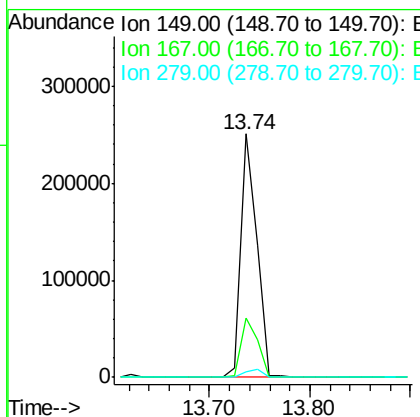
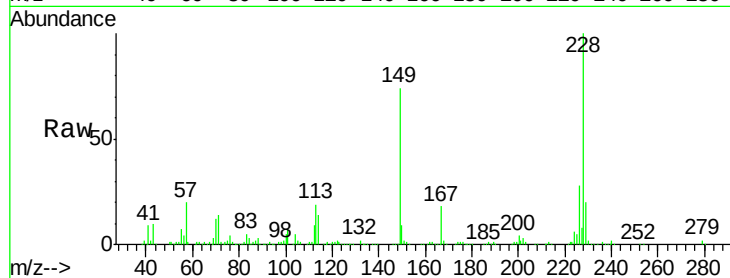
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	275984
Ion Ratio	Lower	Upper	
149	100		
167	24.2	20.5	30.7
279	2.1	2.0	3.0

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#84

Di-n-octyl phthalate

Concen: 52.01 ng

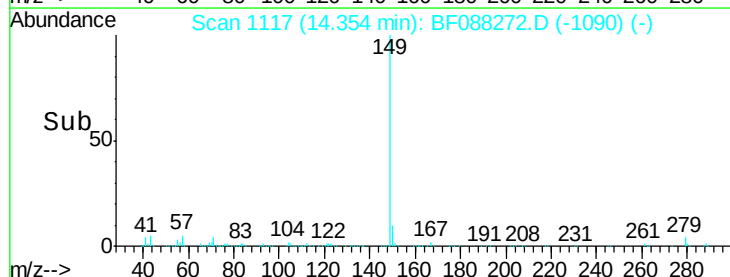
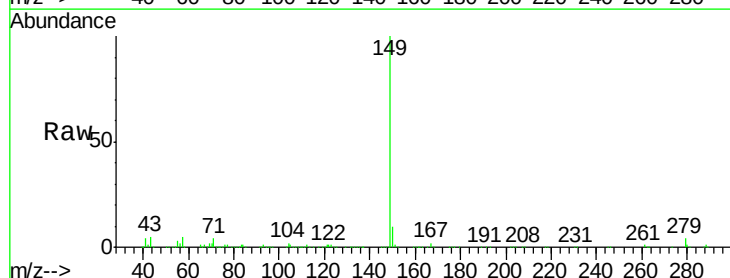
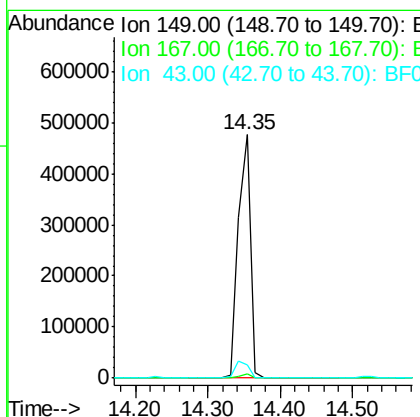
RT: 14.35 min Scan# 1117

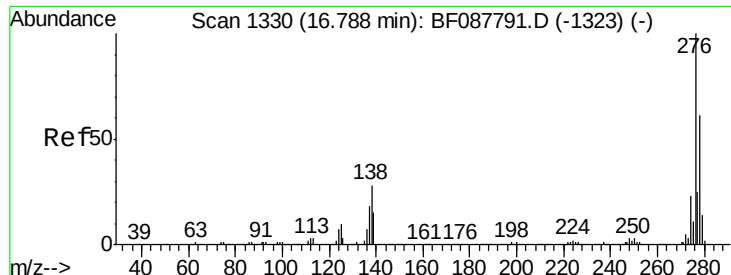
Delta R.T. 0.01 min

Lab File: BF088272.D

Acq: 23 Jun 2016 3:35

Tgt Ion:	149	Resp:	559421
Ion Ratio	Lower	Upper	
149	100		
167	1.6	0.0	0.0#
43	7.5	0.0	0.0#





#85

Indeno(1,2,3-cd)pyrene

Concen: 36.11 ng

RT: 16.38 min Scan# 1294

Delta R.T. 0.01 min

Lab File: BF088272.D

Acq: 23 Jun 2016 3:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 298134
Ion Ratio Lower Upper

276 100

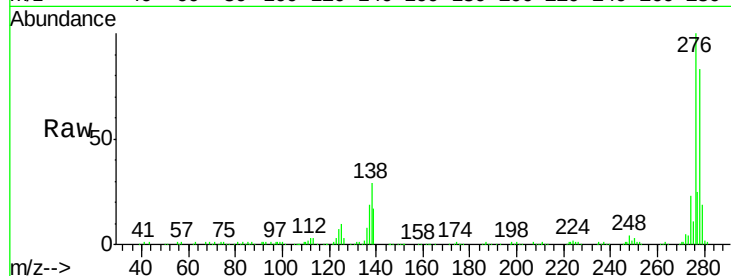
138 31.0 0.0 0.0#

277 25.0 0.0 0.0#

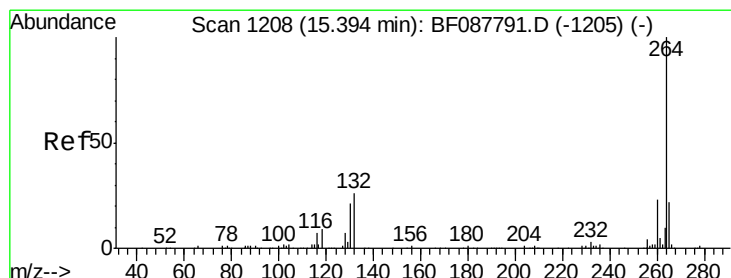
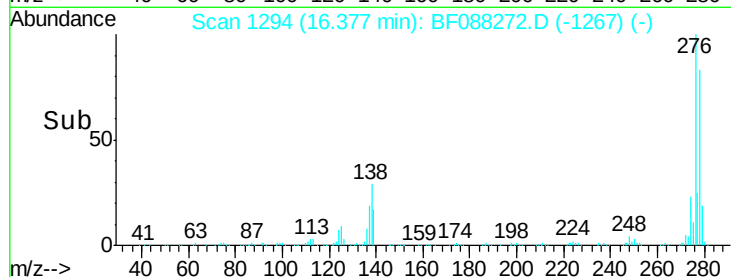
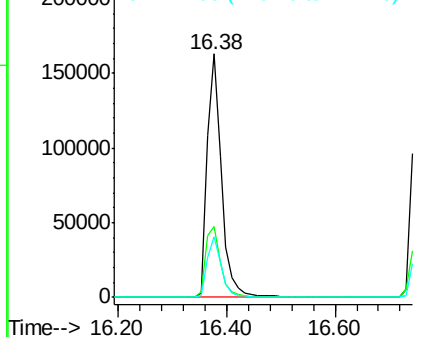
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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.11 min Scan# 1183

Delta R.T. -0.00 min

Lab File: BF088272.D

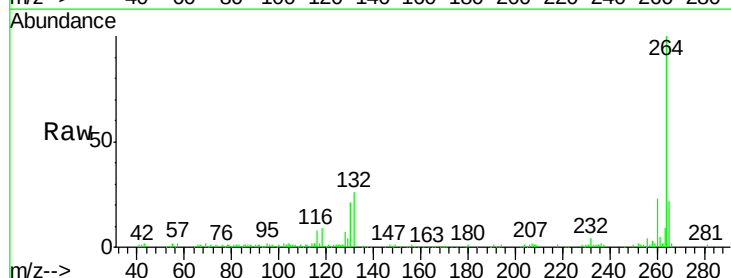
Acq: 23 Jun 2016 3:35

Tgt Ion:264 Resp: 141399
Ion Ratio Lower Upper

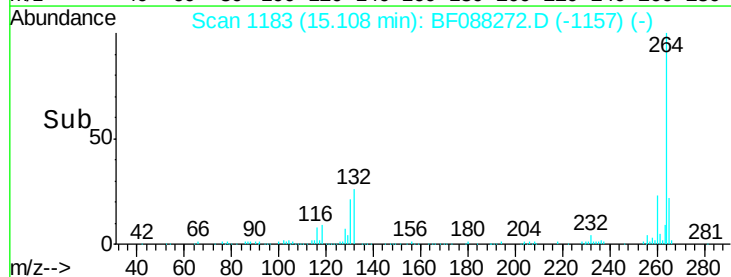
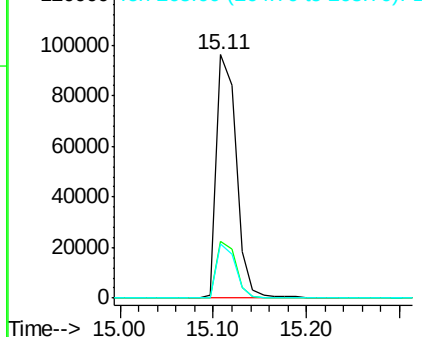
264 100

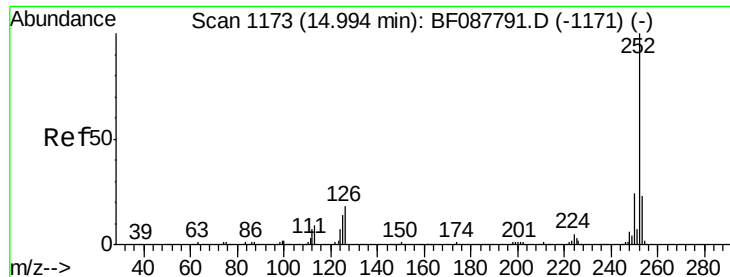
260 23.1 19.2 28.8

265 22.3 16.9 25.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 34.14 ng m

RT: 14.74 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BF088272.D

Acq: 23 Jun 2016 3:35

Instrument :

BNA_F

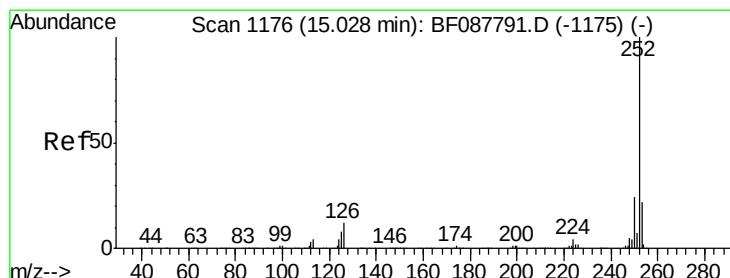
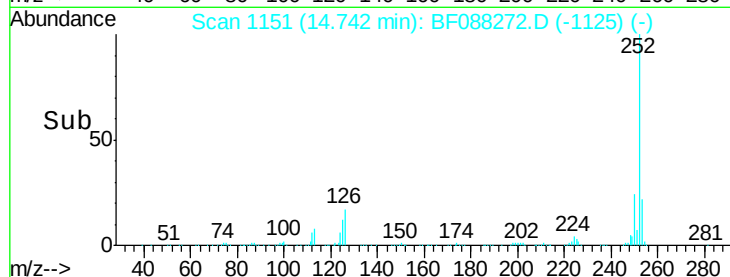
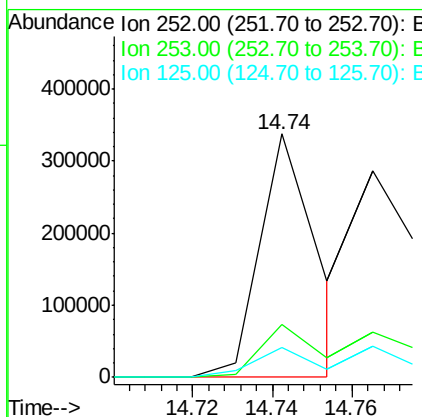
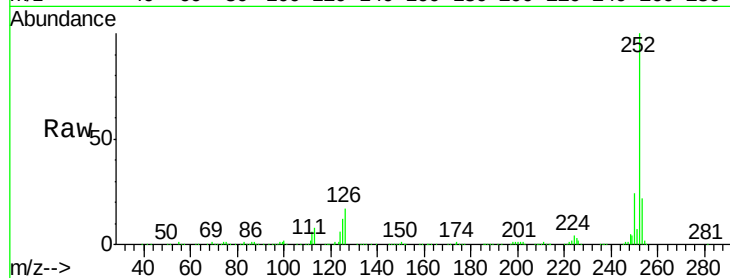
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	336492
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.4	26.2
125	12.4	7.1	10.7#

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#88

Benzo(k)fluoranthene

Concen: 45.81 ng m

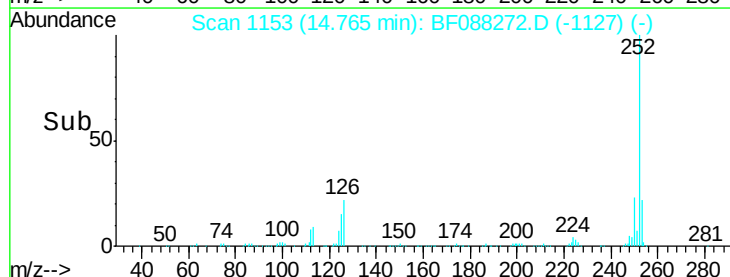
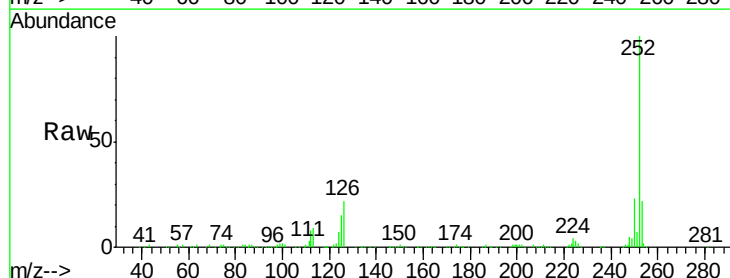
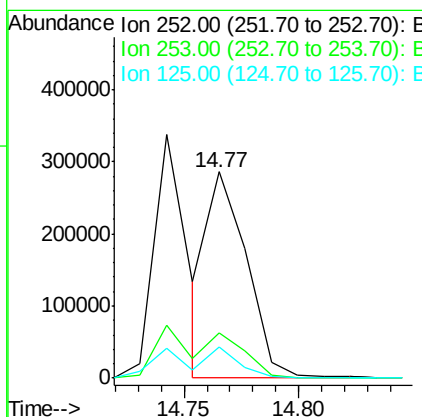
RT: 14.77 min Scan# 1153

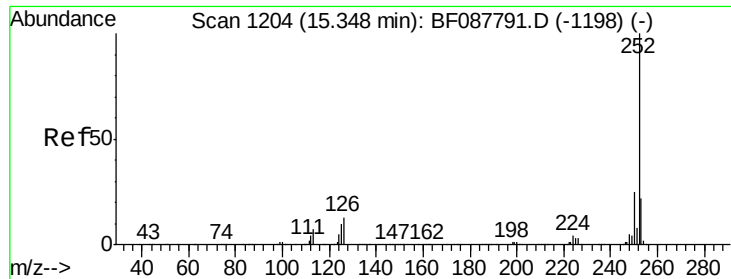
Delta R.T. -0.00 min

Lab File: BF088272.D

Acq: 23 Jun 2016 3:35

Tgt Ion:	252	Resp:	340583
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.0	27.0
125	15.3	11.2	16.8





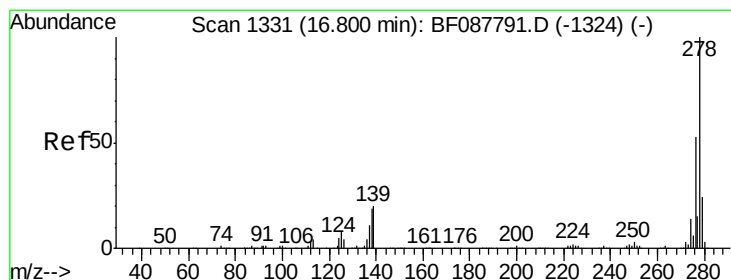
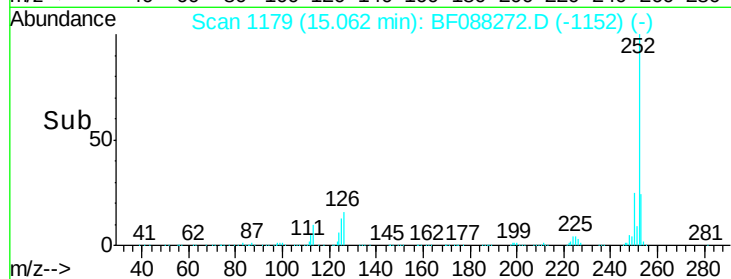
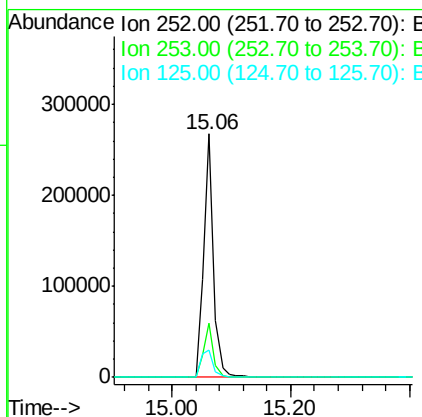
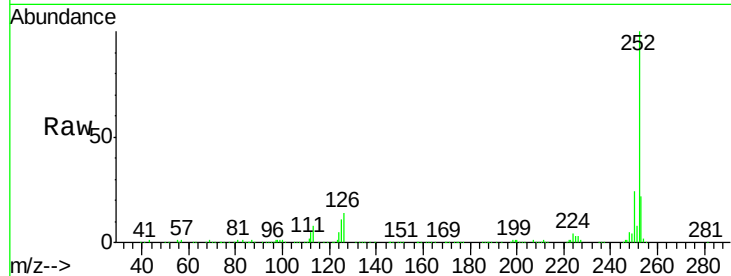
#89
Benzo(a)pyrene
Concen: 39.74 ng
RT: 15.06 min Scan# 1179
Delta R.T. 0.01 min
Lab File: BF088272.D
Acq: 23 Jun 2016 3:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	11.2	12.5	18.7

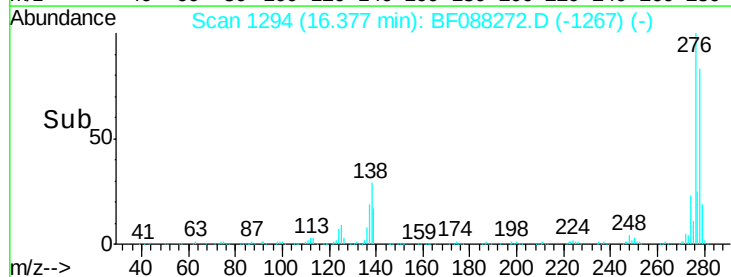
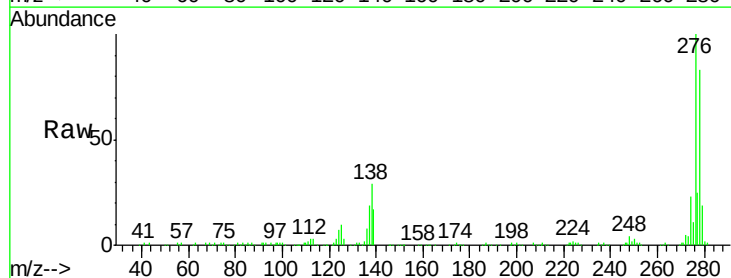
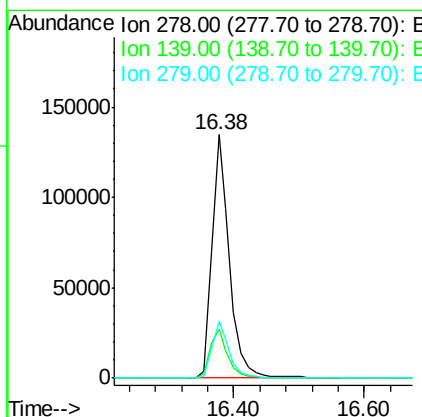
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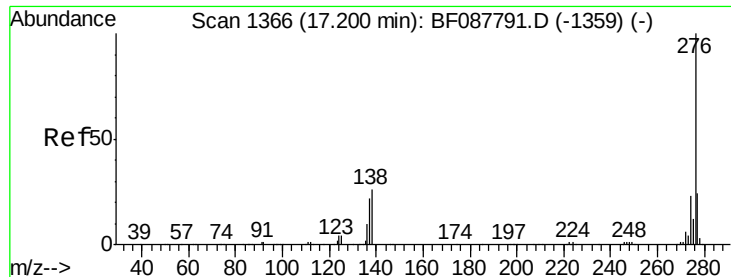
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#90
Dibenzo(a,h)anthracene
Concen: 34.22 ng
RT: 16.38 min Scan# 1294
Delta R.T. 0.01 min
Lab File: BF088272.D
Acq: 23 Jun 2016 3:35

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.3	15.7	23.5
279	23.3	19.4	29.2





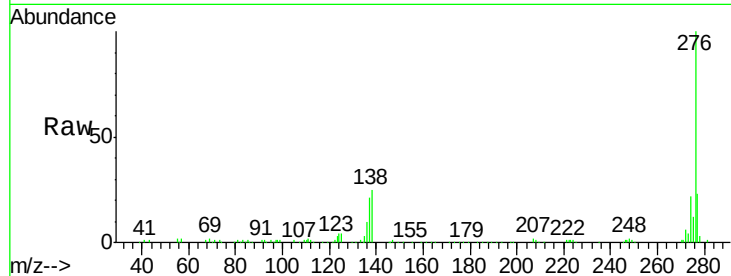
#91
 Benzo(a,h,i)perylene
 Concen: 32.87 ng
 RT: 16.75 min Scan# 1327
 Delta R.T. 0.01 min
 Lab File: BF088272.D
 Acq: 23 Jun 2016 3:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.7	18.9	28.3
138	24.6	21.4	32.2

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

