

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062616\
 Data File : BF088437.D
 Acq On : 27 Jun 2016 5:04
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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 6/27/2016 8:02:44 PM

Quant Time: Jun 27 09:05:48 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 09:02:49 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.55	152	121119	20.00	ng	0.00
21) Naphthalene-d8	7.84	136	458582	20.00	ng	0.00
38) Acenaphthene-d10	9.59	164	203346	20.00	ng	0.00
63) Phenanthrene-d10	11.06	188	342141	20.00	ng	0.00
75) Chrysene-d12	13.69	240	223626	20.00	ng	0.00
86) Perylene-d12	15.04	264	221240	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.13	112	544552	76.86	ng	0.00
7) Phenol-d6	6.24	99	630334	73.41	ng	0.01
23) Nitrobenzene-d5	7.14	82	623786	79.43	ng	0.01
41) 2,4,6-Tribromophenol	10.38	330	132097	61.52	ng	0.00
44) 2-Fluorobiphenyl	8.92	172	1072555	82.71	ng	0.00
78) Terphenyl-d14	12.64	244	707621	72.01	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.94	88	125130	36.35	ng	# 42
3) Pyridine	2.56	79	321192	39.51	ng	93
4) n-Nitrosodimethylamine	2.55	42	108952	31.65	ng	81
6) Aniline	6.23	93	395179	32.34	ng	# 83
8) 2-Chlorophenol	6.34	128	316756	37.77	ng	93
9) Benzaldehyde	6.10	77	200969	36.38	ng	99
10) Phenol	6.25	94	393504	44.35	ng	97
11) bis(2-Chloroethyl)ether	6.31	93	324004	43.03	ng	# 83
12) 1,3-Dichlorobenzene	6.49	146	352882	39.22	ng	95
13) 1,4-Dichlorobenzene	6.57	146	363131	40.06	ng	98
14) 1,2-Dichlorobenzene	6.72	146	284149m	34.47	ng	
15) Benzyl Alcohol	6.73	79	234669	34.93	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.84	45	279019	27.43	ng	# 14
17) 2-Methylphenol	6.86	107	237068	34.86	ng	94
18) Hexachloroethane	7.06	117	119579	37.18	ng	91
19) n-Nitroso-di-n-propylamine	6.99	70	197143	35.89	ng	89
20) 3+4-Methylphenols	7.02	107	318977	40.20	ng	# 75
22) Acetophenone	6.98	105	429152	41.88	ng	# 96
24) Nitrobenzene	7.15	77	281806	37.05	ng	90
25) Isophorone	7.40	82	569715	39.17	ng	96
26) 2-Nitrophenol	7.47	139	176647	43.35	ng	# 73
27) 2,4-Dimethylphenol	7.53	122	273117	36.40	ng	94
28) bis(2-Chloroethoxy)methane	7.61	93	343122	38.03	ng	# 97
29) 2,4-Dichlorophenol	7.72	162	247048	39.44	ng	94
30) 1,2,4-Trichlorobenzene	7.78	180	263358	38.61	ng	98
31) Naphthalene	7.86	128	814223	35.88	ng	100
32) Benzoic acid	7.72	122	146343	35.42	ng	97
33) 4-Chloroaniline	7.94	127	378200	37.32	ng	# 94
34) Hexachlorobutadiene	7.98	225	130523	36.28	ng	98
35) Caprolactam	8.33	113	79372m	38.25	ng	
36) 4-Chloro-3-methylphenol	8.43	107	255141	38.08	ng	96
37) 2-Methylnaphthalene	8.55	142	546743	36.55	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	8.72	216	222552	40.73	ng	# 1
40) Hexachlorocyclopentadiene	8.71	237	41305	12.59	ng	96

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062616\
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 ClientSampleId :
 SSTDCCC040

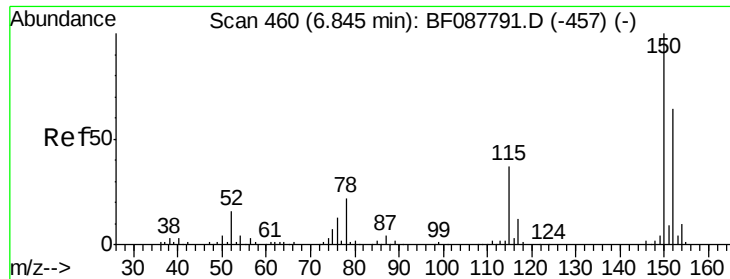
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 6/27/2016 8:02:44 PM

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 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	8.84	196	148813	36.60	ng	97
43) 2,4,5-Trichlorophenol	8.90	196	149967	35.45	ng	99
45) 1,1'-Biphenyl	9.02	154	612722	39.37	ng	98
46) 2-Chloronaphthalene	9.04	162	492904	37.46	ng	99
47) 2-Nitroaniline	9.15	65	148108	38.16	ng	# 84
48) Acenaphthylene	9.45	152	815580	38.97	ng	99
49) Dimethylphthalate	9.34	163	627728	42.62	ng	99
50) 2,6-Dinitrotoluene	9.40	165	144396	42.80	ng	89
51) Acenaphthene	9.62	154	473821	36.29	ng	98
52) 3-Nitroaniline	9.58	138	151336	38.88	ng	# 73
53) 2,4-Dinitrophenol	9.69	184	56955	36.72	ng	# 84
54) Dibenzofuran	9.79	168	696316	38.72	ng	# 88
55) 4-Nitrophenol	9.78	139	134061m	44.37	ng	
56) 2,4-Dinitrotoluene	9.80	165	163810	37.79	ng	# 71
57) Fluorene	10.14	166	524801	42.97	ng	97
58) 2,3,4,6-Tetrachlorophenol	9.92	232	121235	36.46	ng	# 60
59) Diethylphthalate	10.02	149	592339	39.73	ng	97
60) 4-Chlorophenyl-phenylether	10.12	204	201721	33.73	ng	91
61) 4-Nitroaniline	10.19	138	149316	40.44	ng	97
62) Azobenzene	10.28	77	460522m	31.23	ng	
64) 4,6-Dinitro-2-methylphenol	10.22	198	67015	32.12	ng	89
65) n-Nitrosodiphenylamine	10.25	169	460647	40.58	ng	99
66) 4-Bromophenyl-phenylether	10.62	248	151801	41.36	ng	95
67) Hexachlorobenzene	10.67	284	142084	37.26	ng	96
68) Atrazine	10.79	200	121818	35.43	ng	91
69) Pentachlorophenol	10.88	266	86276	42.92	ng	97
70) Phenanthrene	11.08	178	654531	36.46	ng	99
71) Anthracene	11.14	178	774237	42.75	ng	98
72) Carbazole	11.30	167	667881	39.41	ng	100
73) Di-n-butylphthalate	11.63	149	836055	38.97	ng	99
74) Fluoranthene	12.26	202	619283	32.69	ng	100
76) Benzidine	12.40	184	263347	42.53	ng	98
77) Pyrene	12.49	202	649940	39.17	ng	99
79) Butylbenzylphthalate	13.12	149	342922	46.74	ng	97
80) Benzo(a)anthracene	13.67	228	467747	36.70	ng	99
81) 3,3'-Dichlorobenzidine	13.65	252	164537	48.01	ng	# 97
82) Chrysene	13.71	228	524797	43.77	ng	99
83) Bis(2-ethylhexyl)phthalate	13.68	149	398135	44.58	ng	# 98
84) Di-n-octyl phthalate	14.29	149	717409	49.43	ng	# 100
85) Indeno(1,2,3-cd)pyrene	16.27	276	458985	41.21	ng	# 100
87) Benzo(b)fluoranthene	14.67	252	483437m	31.35	ng	
88) Benzo(k)fluoranthene	14.71	252	523256m	44.98	ng	
89) Benzo(a)pyrene	14.98	252	489754	39.26	ng	99
90) Dibenzo(a,h)anthracene	16.27	278	395390	34.12	ng	96
91) Benzo(g,h,i)perylene	16.63	276	383788	32.20	ng	99

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



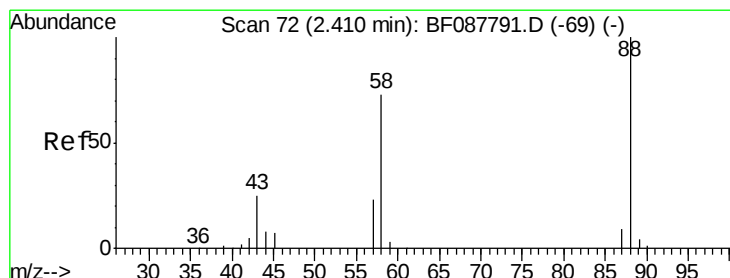
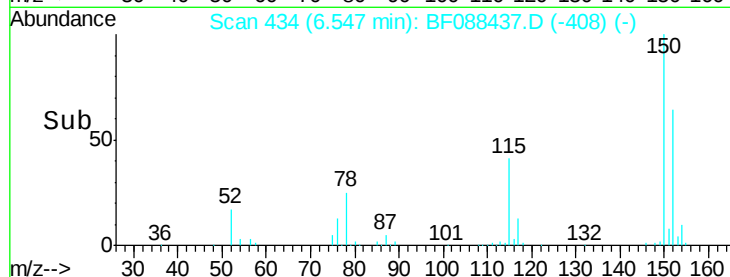
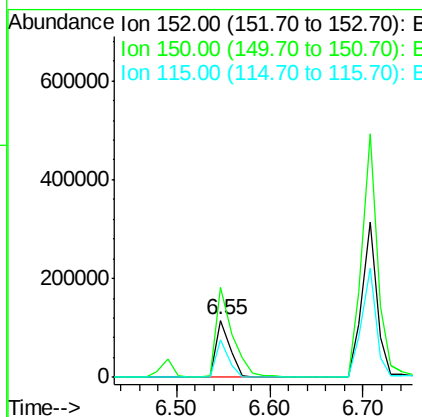
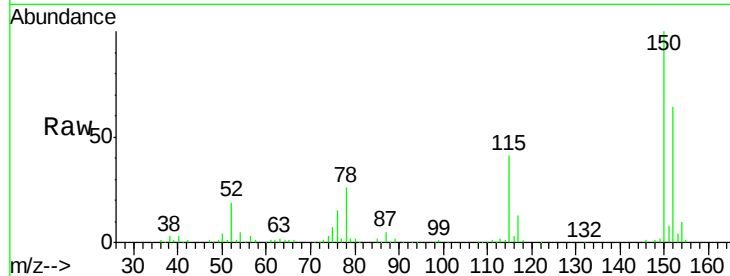
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.55 min Scan# 434
 Delta R.T. -0.00 min
 Lab File: BF088437.D
 Acq: 27 Jun 2016 5:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.9	123.8	185.6
115	64.9	39.6	59.4

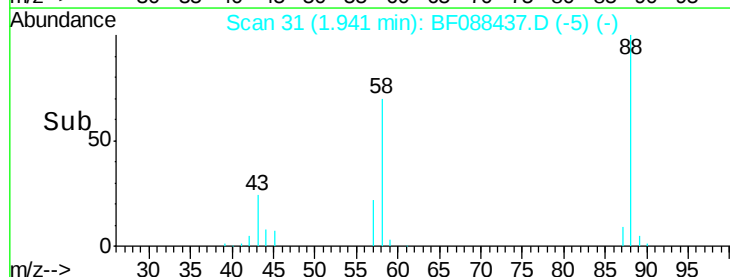
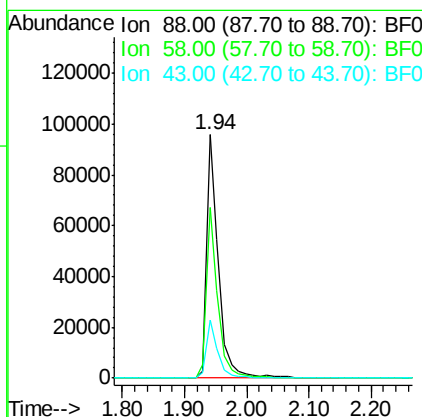
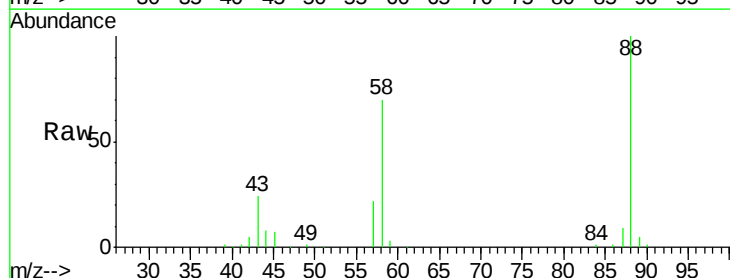
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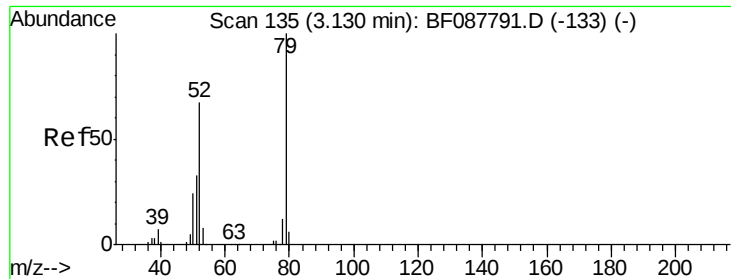
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#2
 1,4-Dioxane
 Concen: 36.35 ng
 RT: 1.94 min Scan# 31
 Delta R.T. -0.00 min
 Lab File: BF088437.D
 Acq: 27 Jun 2016 5:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.8	0.0	0.0
43	23.5	3.4	5.2





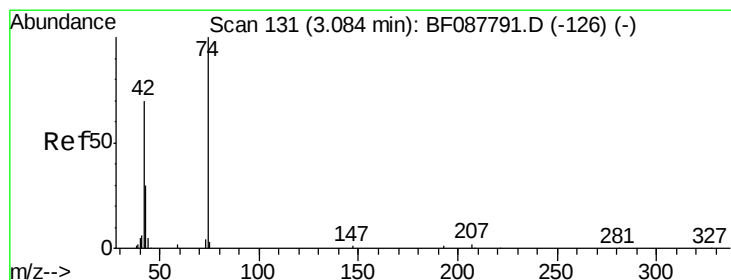
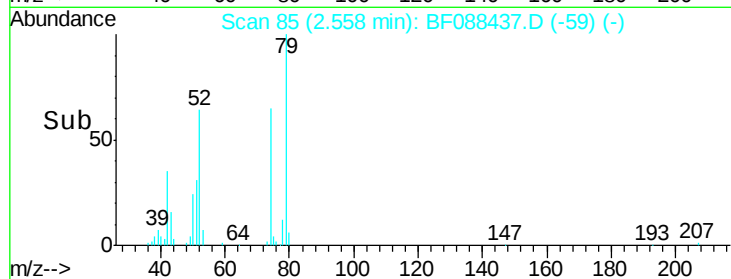
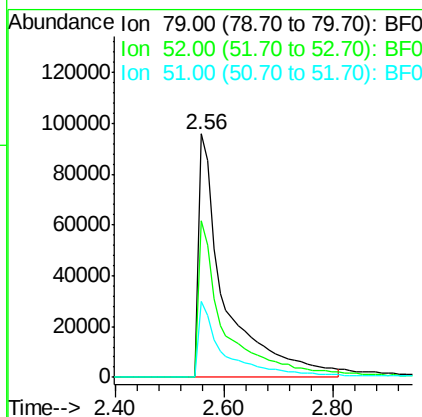
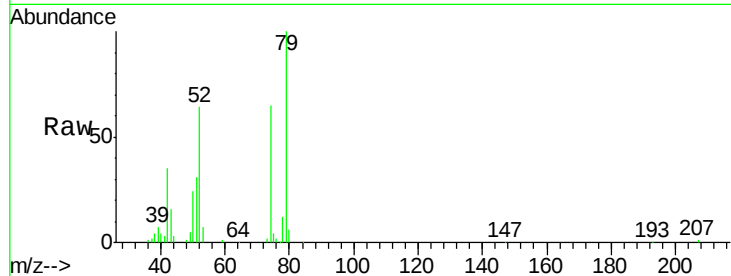
#3
 Pyridine
 Concen: 39.51 ng
 RT: 2.56 min Scan# 85
 Delta R.T. -0.00 min
 Lab File: BF088437.D
 Acq: 27 Jun 2016 5:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
52	64.4	56.3	84.5
51	31.1	27.4	41.2

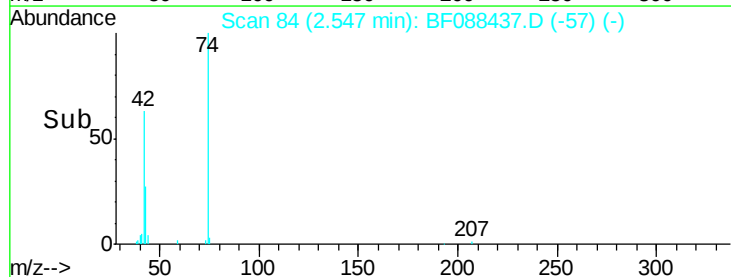
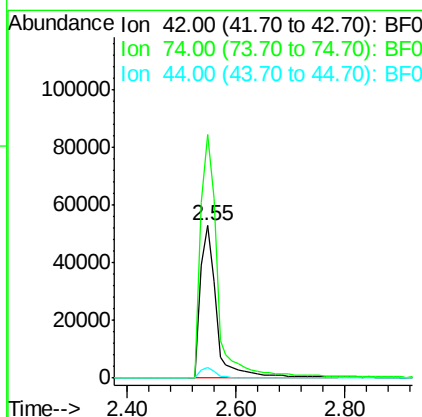
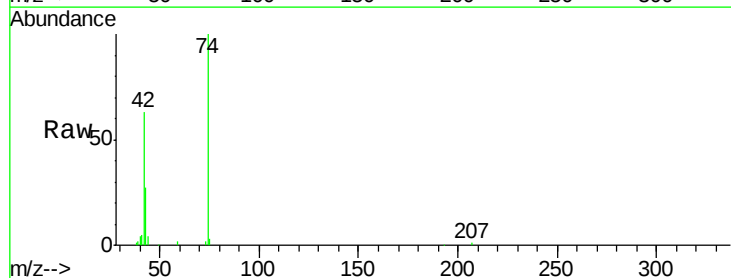
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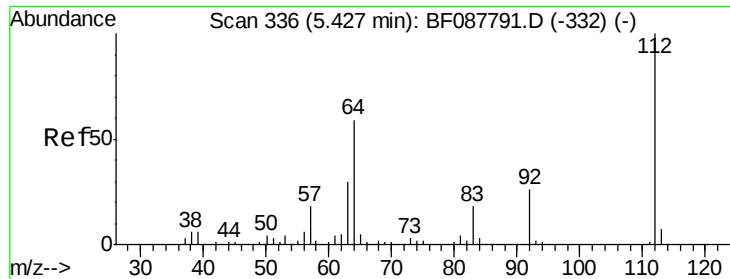
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#4
 n-Nitrosodimethylamine
 Concen: 31.65 ng
 RT: 2.55 min Scan# 84
 Delta R.T. 0.01 min
 Lab File: BF088437.D
 Acq: 27 Jun 2016 5:04

Tgt Ion	Ratio	Lower	Upper
42	100		
74	159.7	108.6	163.0
44	7.0	5.5	8.3





#5

2-Fluorophenol

Concen: 76.86 ng

RT: 5.13 min Scan# 310

Delta R.T. -0.00 min

Lab File: BF088437.D

Acq: 27 Jun 2016 5:04

Instrument :

BNA_F

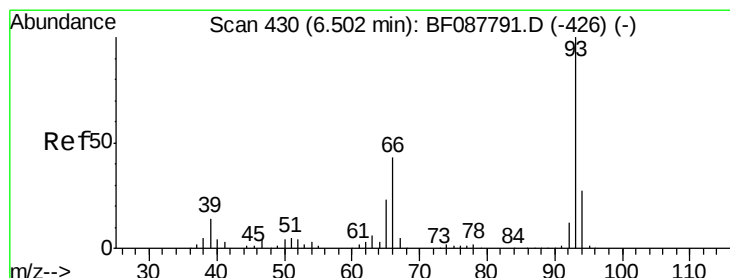
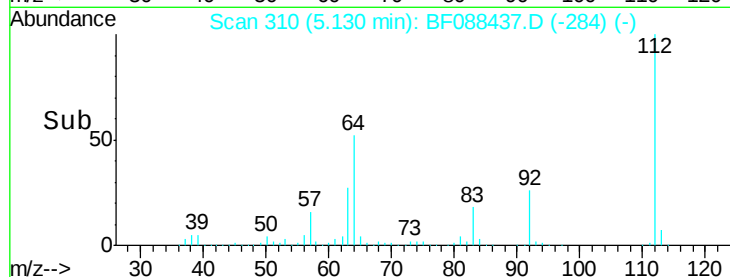
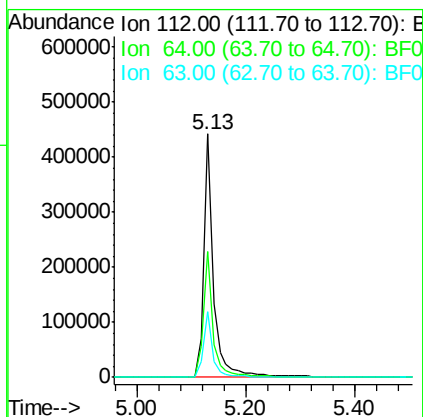
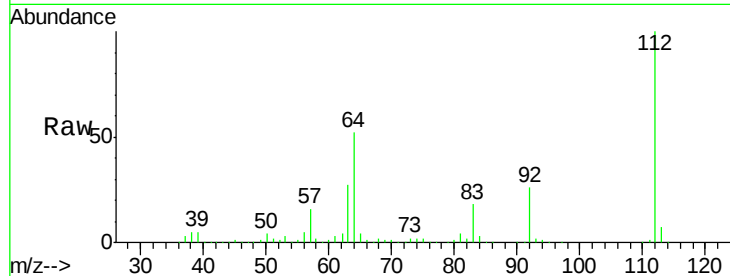
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	544552
Ion Ratio	Lower	Upper	
112	100		
64	52.0	42.2	63.2
63	26.8	21.8	32.8

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#6

Aniline

Concen: 32.34 ng

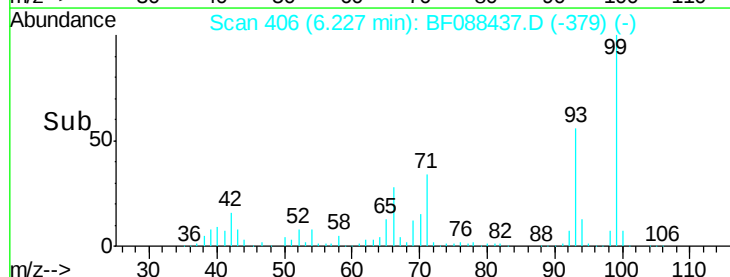
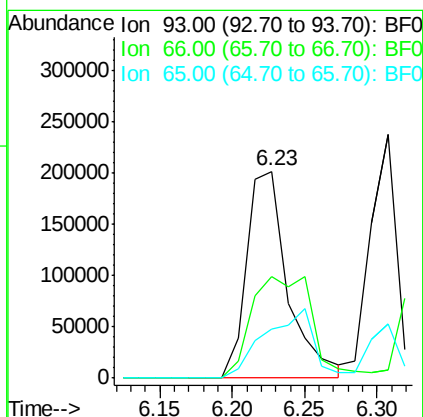
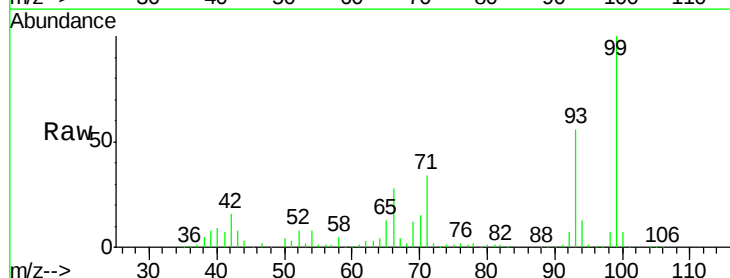
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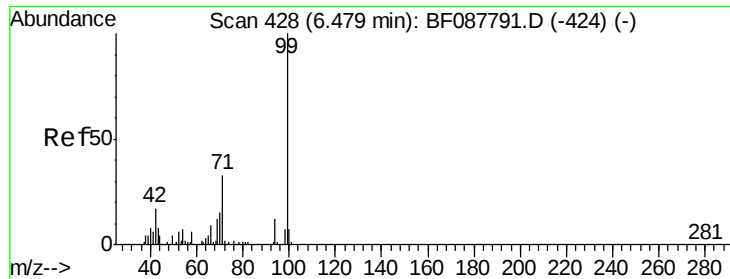
Delta R.T. 0.01 min

Lab File: BF088437.D

Acq: 27 Jun 2016 5:04

Tgt Ion:	93	Resp:	395179
Ion Ratio	Lower	Upper	
93	100		
66	49.3	29.8	44.8#
65	23.5	14.9	22.3#





#7

Phenol-d6

Concen: 73.41 ng

RT: 6.24 min Scan# 407

Delta R.T. 0.01 min

Lab File: BF088437.D

Acq: 27 Jun 2016 5:04

Instrument :

BNA_F

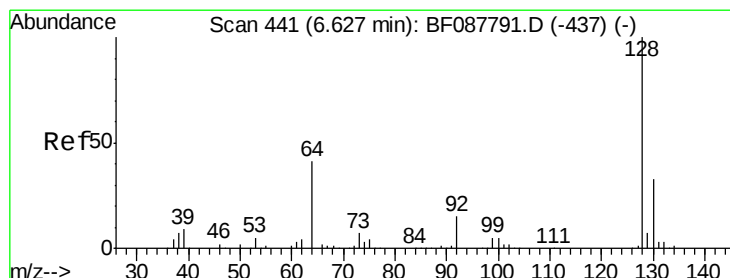
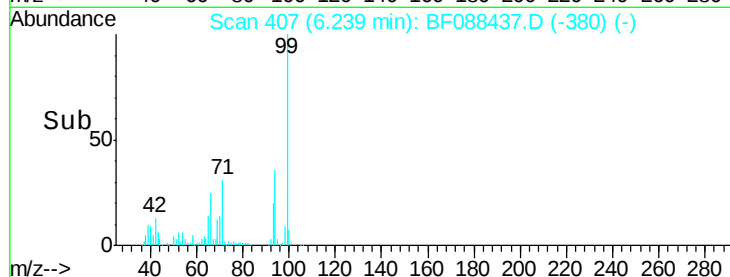
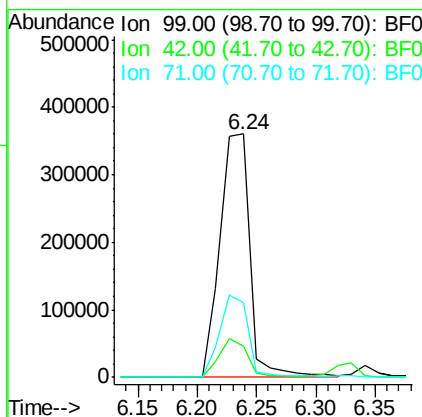
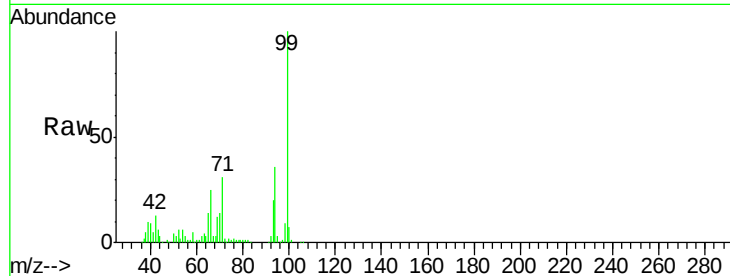
ClientSampleId :

SSTDCCC040

Tgt Ion:	99	Resp:	630334
Ion Ratio	Lower	Upper	
99	100		
42	12.9	12.2	18.2
71	30.9	23.4	35.0

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#8

2-Chlorophenol

Concen: 37.77 ng

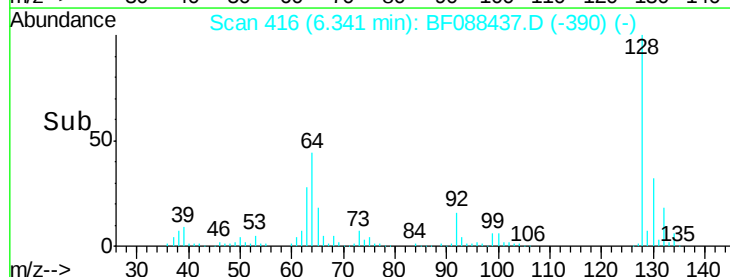
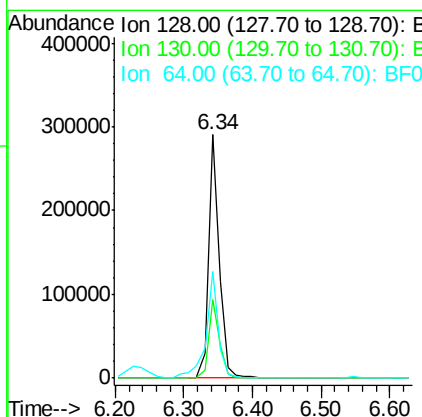
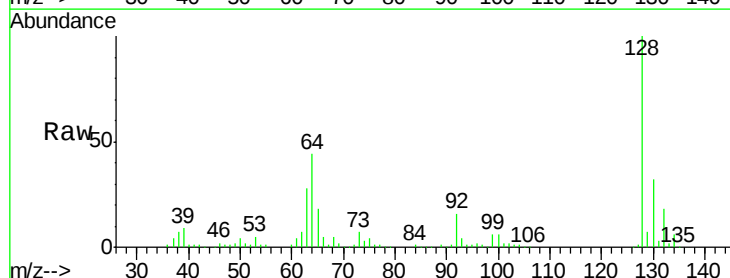
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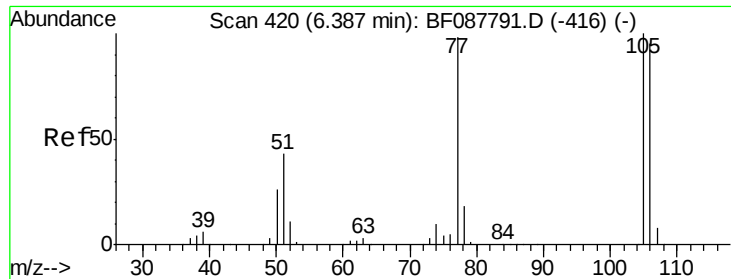
Delta R.T. -0.00 min

Lab File: BF088437.D

Acq: 27 Jun 2016 5:04

Tgt Ion:	128	Resp:	316756
Ion Ratio	Lower	Upper	
128	100		
130	32.4	12.0	52.0
64	43.7	30.8	70.8





#9

Benzaldehyde

Concen: 36.38 ng

RT: 6.10 min Scan# 395

Delta R.T. -0.00 min

Lab File: BF088437.D

Acq: 27 Jun 2016 5:04

Instrument :

BNA_F

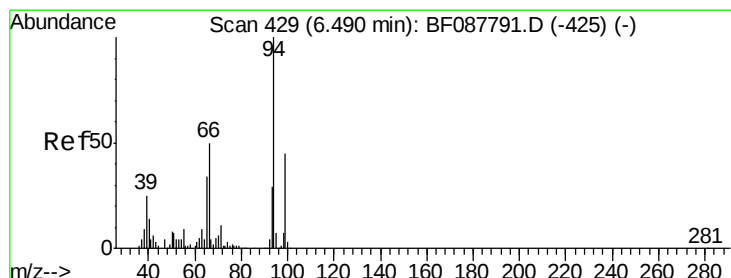
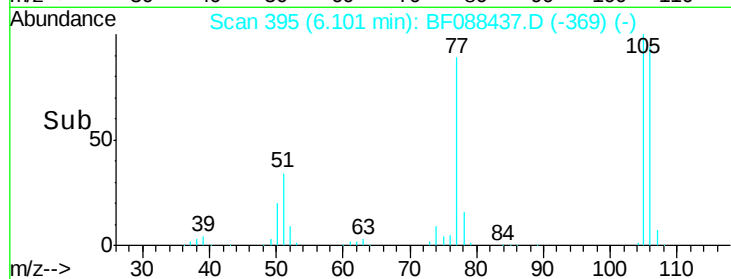
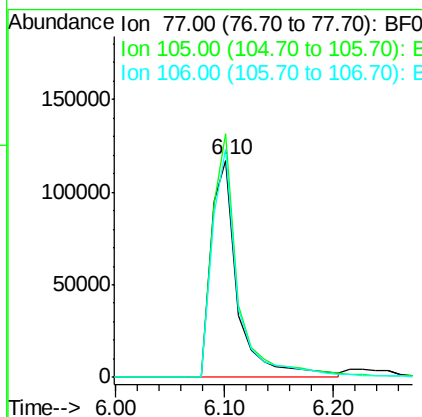
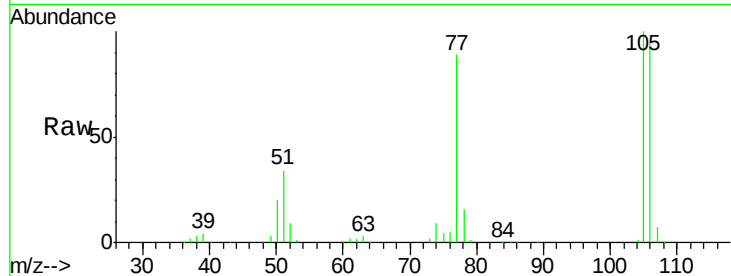
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	200969
Ion	Ratio	Lower	Upper
77	100		
105	112.1	90.6	130.6
106	105.0	85.3	125.3

Manual Integrations
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#10

Phenol

Concen: 44.35 ng

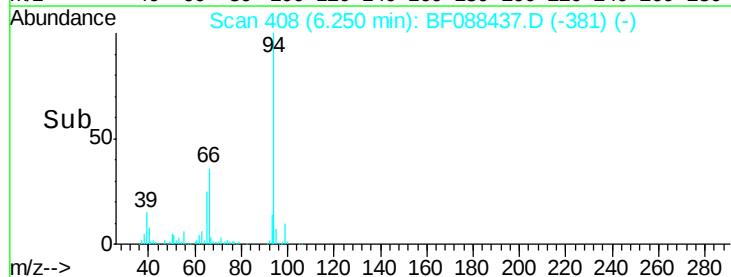
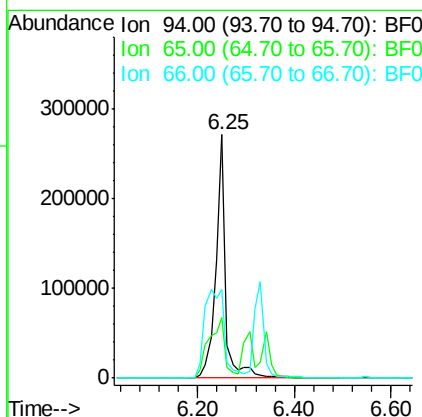
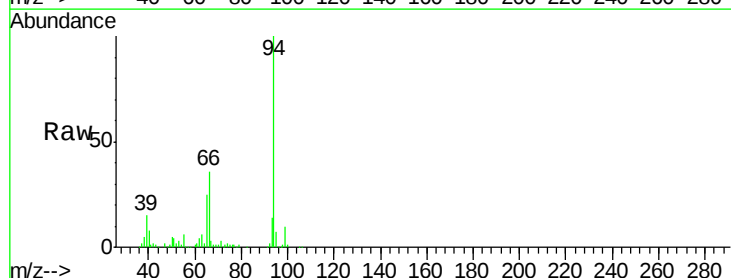
RT: 6.25 min Scan# 408

Delta R.T. 0.01 min

Lab File: BF088437.D

Acq: 27 Jun 2016 5:04

Tgt Ion:	94	Resp:	393504
Ion	Ratio	Lower	Upper
94	100		
65	25.1	5.9	45.9
66	36.3	14.0	54.0





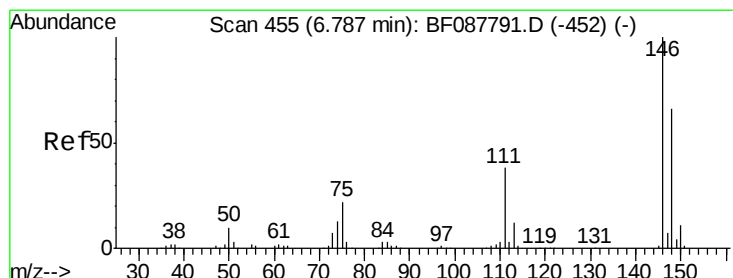
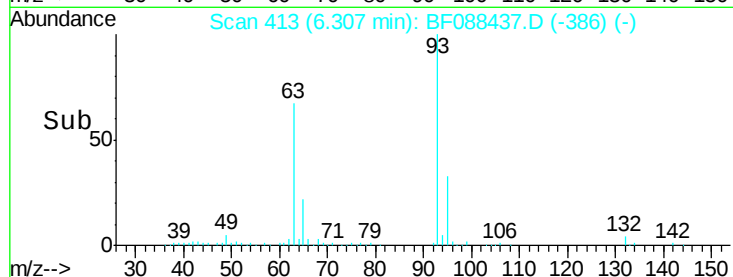
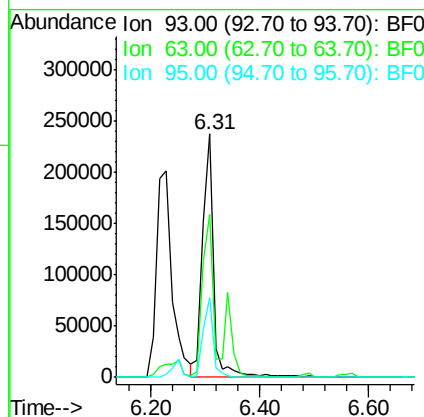
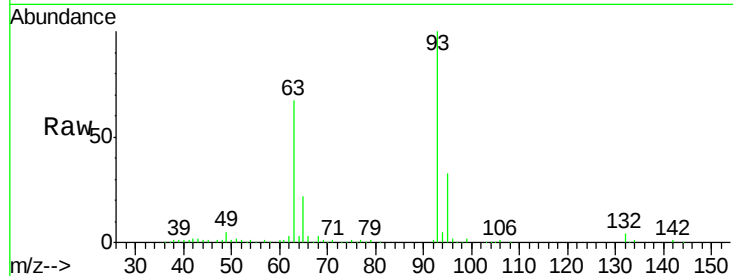
#11
 bis(2-Chloroethyl)ether
 Concen: 43.03 ng
 RT: 6.31 min Scan# 413
 Delta R.T. 0.01 min
 Lab File: BF088437.D
 Acq: 27 Jun 2016 5:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 93 Resp: 324004
 Ion Ratio Lower Upper
 93 100
 63 66.7 67.6 107.6#
 95 32.9 12.5 52.5

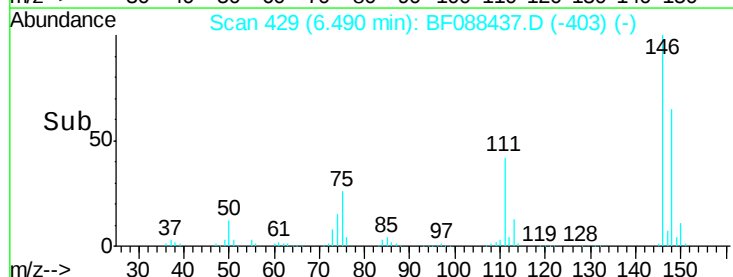
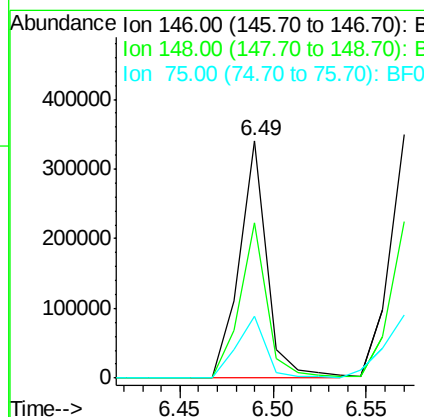
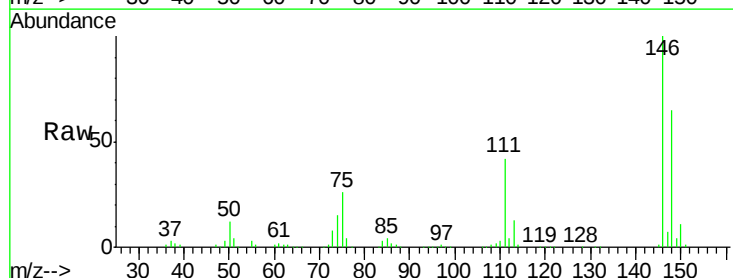
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#12
 1,3-Dichlorobenzene
 Concen: 39.22 ng
 RT: 6.49 min Scan# 429
 Delta R.T. -0.00 min
 Lab File: BF088437.D
 Acq: 27 Jun 2016 5:04

Tgt Ion: 146 Resp: 352882
 Ion Ratio Lower Upper
 146 100
 148 65.2 50.9 76.3
 75 26.1 25.6 38.4





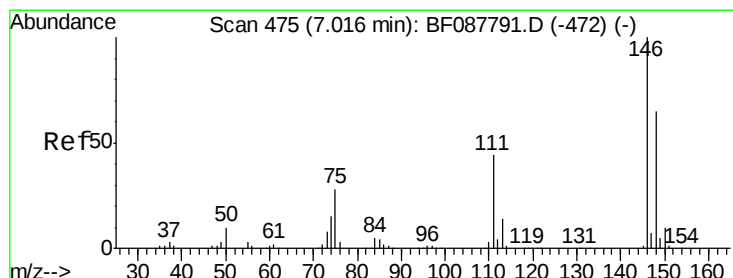
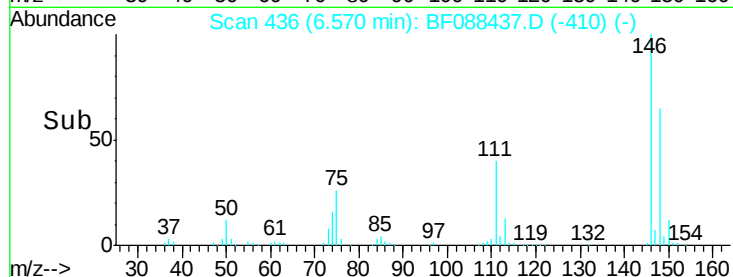
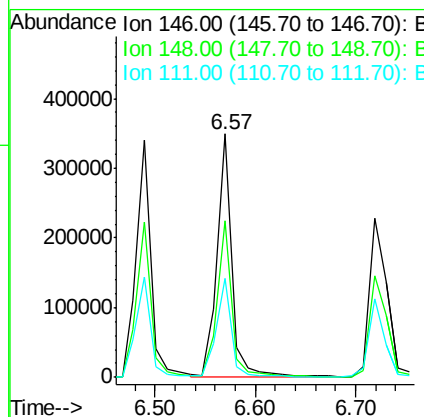
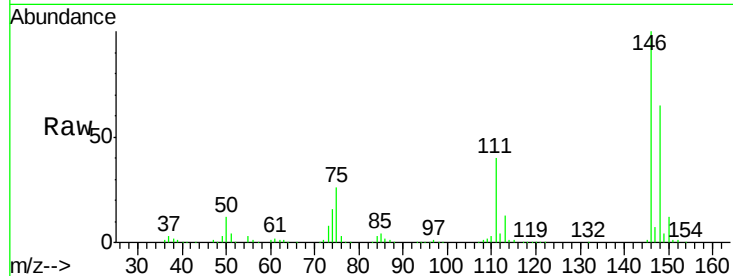
#13
1,4-Dichlorobenzene
Concen: 40.06 ng
RT: 6.57 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF088437.D
Acq: 27 Jun 2016 5:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.0	78.0
111	40.5	33.8	50.8

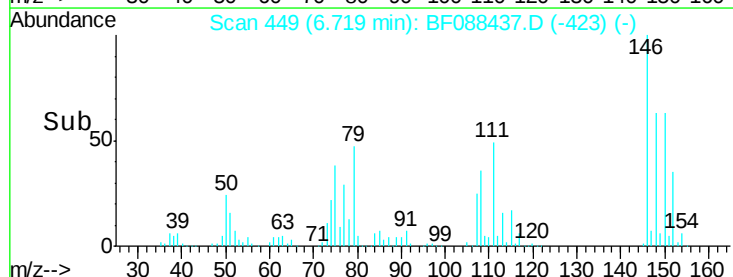
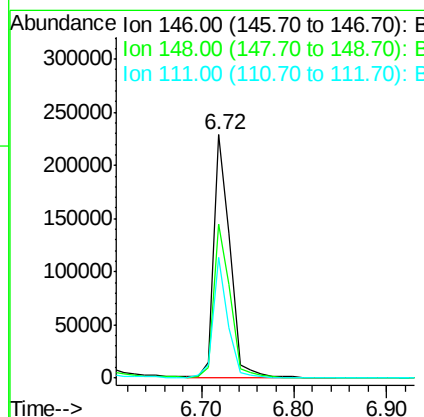
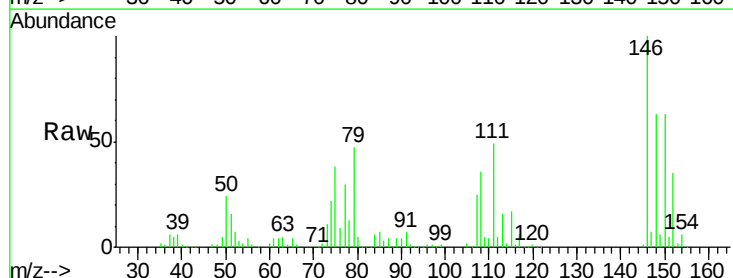
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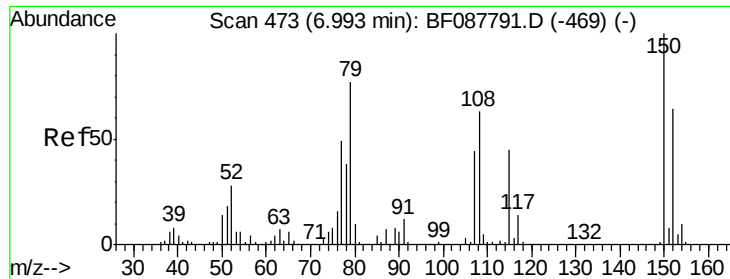
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#14
1,2-Dichlorobenzene
Concen: 34.47 ng m
RT: 6.72 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF088437.D
Acq: 27 Jun 2016 5:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.3	78.5
111	49.5	28.7	43.1#





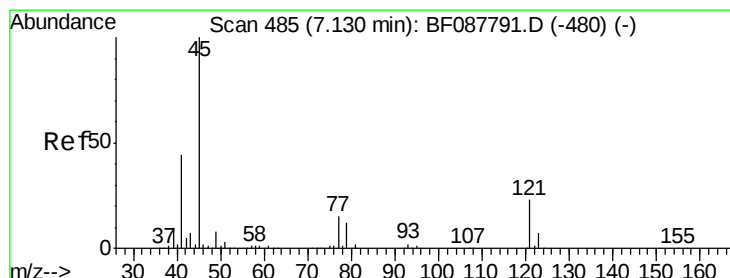
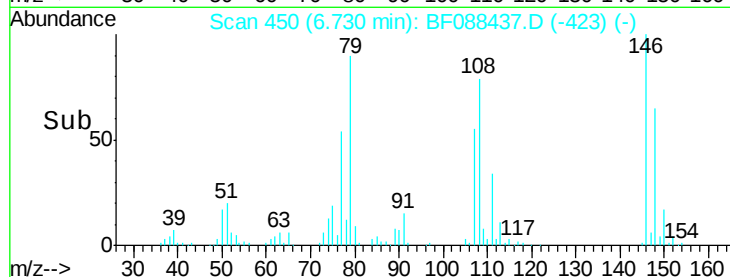
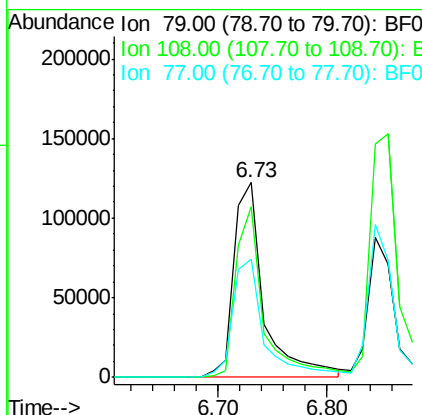
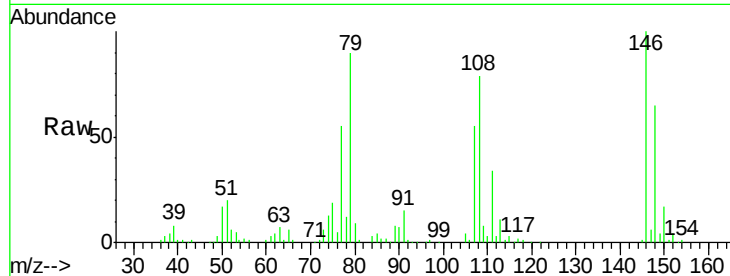
#15
Benzyl Alcohol
Concen: 34.93 ng
RT: 6.73 min Scan# 450
Delta R.T. 0.01 min
Lab File: BF088437.D
Acq: 27 Jun 2016 5:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
108	87.7	65.0	97.6
77	60.9	50.3	75.5

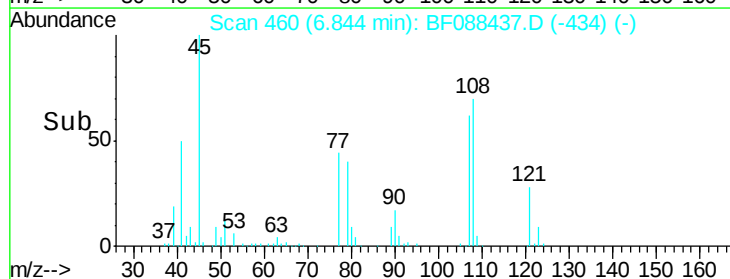
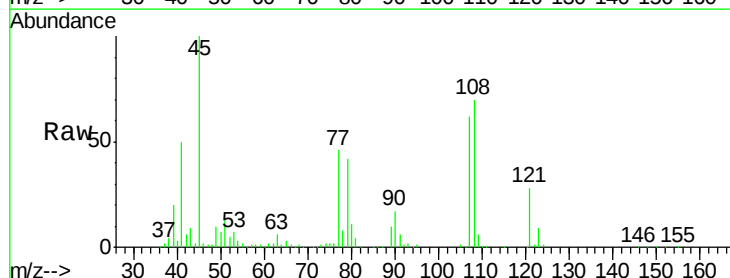
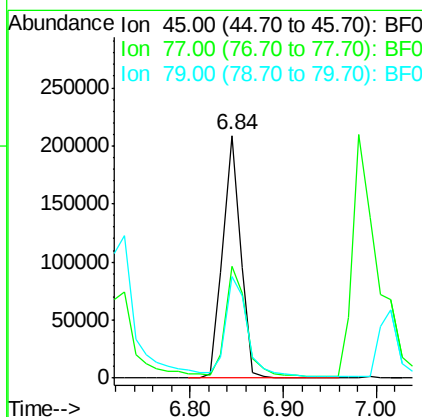
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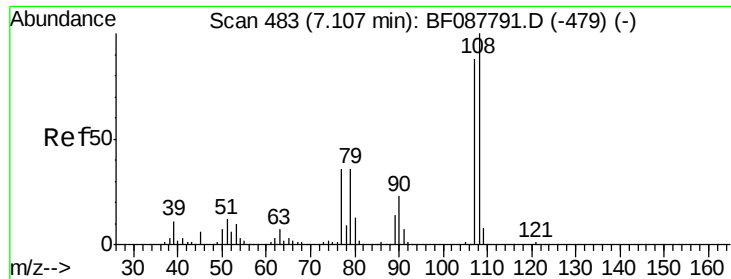
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 27.43 ng
RT: 6.84 min Scan# 460
Delta R.T. -0.00 min
Lab File: BF088437.D
Acq: 27 Jun 2016 5:04

Tgt Ion	Ratio	Lower	Upper
45	100		
77	45.8	0.0	32.5#
79	41.8	0.0	29.5#





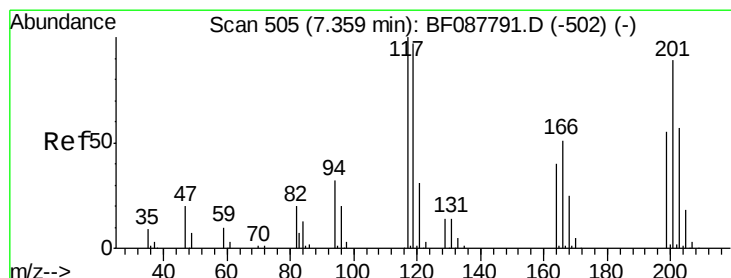
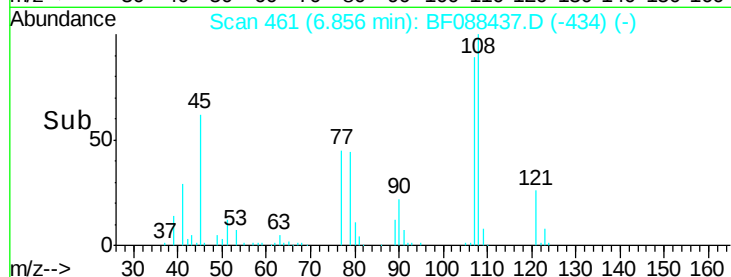
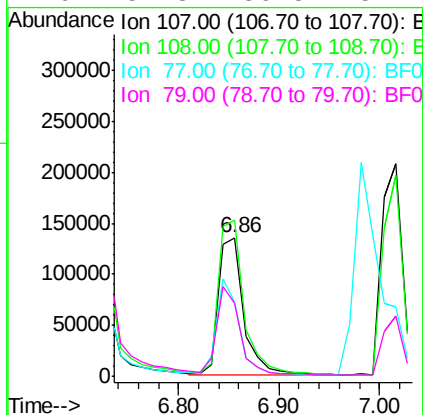
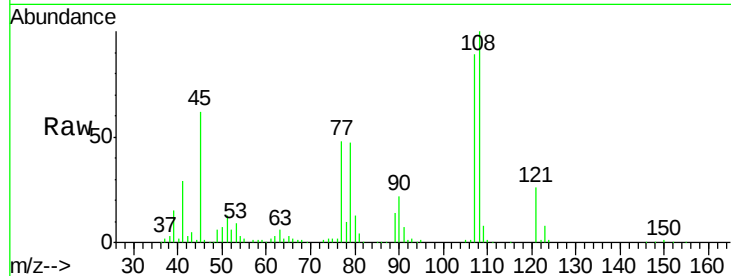
#17
2-Methylphenol
Concen: 34.86 ng
RT: 6.86 min Scan# 461
Delta R.T. 0.01 min
Lab File: BF088437.D
Acq: 27 Jun 2016 5:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	237068		
108	112.4	90.9	136.3	
77	53.9	36.6	55.0	
79	52.3	36.5	54.7	

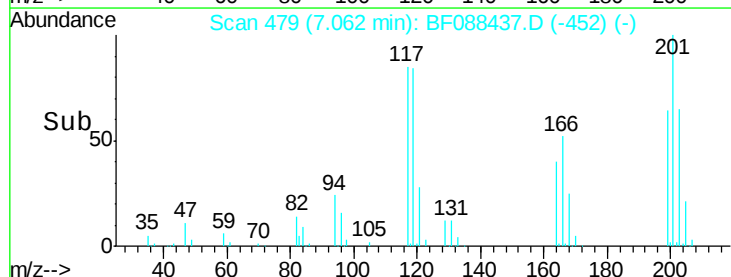
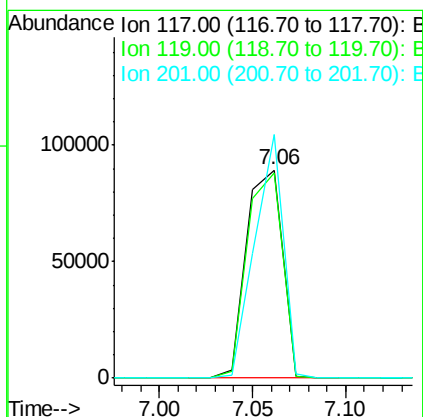
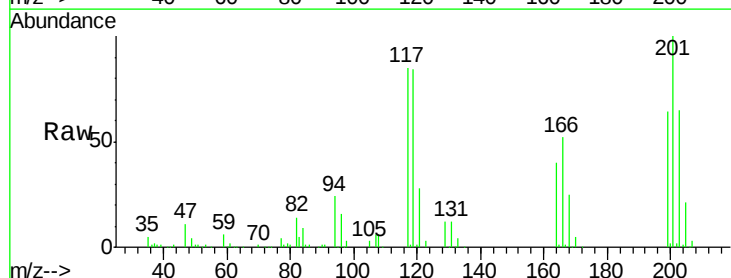
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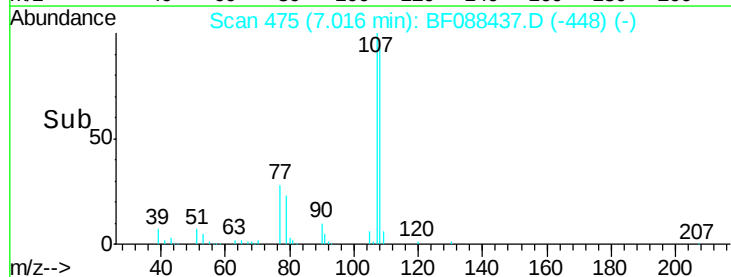
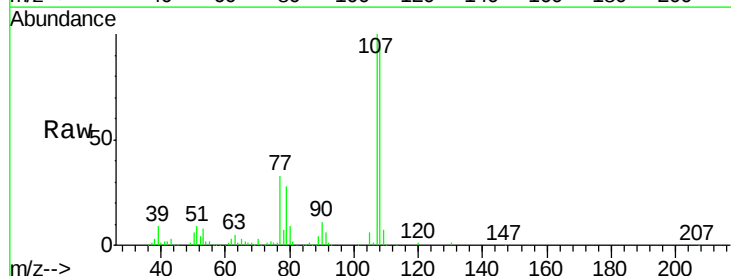
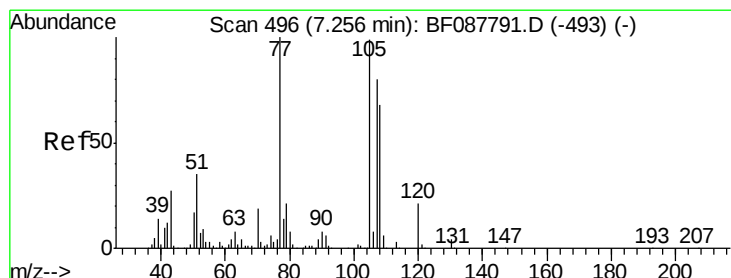
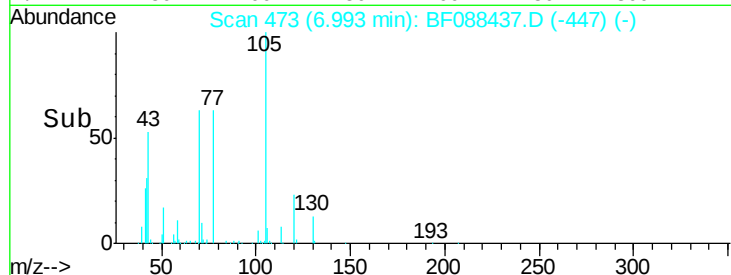
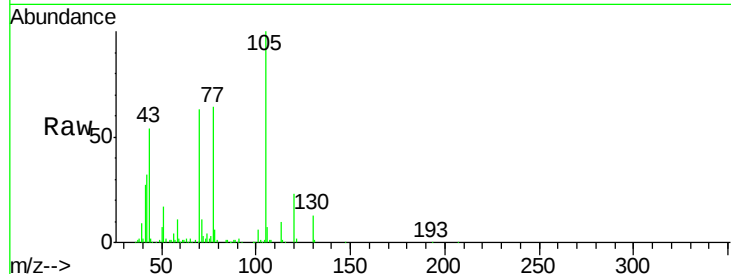
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#18
Hexachloroethane
Concen: 37.18 ng
RT: 7.06 min Scan# 479
Delta R.T. 0.01 min
Lab File: BF088437.D
Acq: 27 Jun 2016 5:04

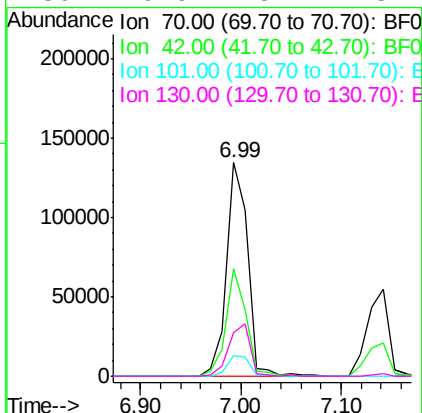
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	119579		
119	98.6	77.4	116.2	
201	117.1	80.4	120.6	





#19
n-Nitroso-di-n-propylamine
Concen: 35.89 ng
RT: 6.99 min Scan# 473
Delta R.T. -0.00 min
Lab File: BF088437.D
Acq: 27 Jun 2016 5:04

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	50.4	49.6	74.4	
101	9.6	7.1	10.7	
130	20.6	15.4	23.2	



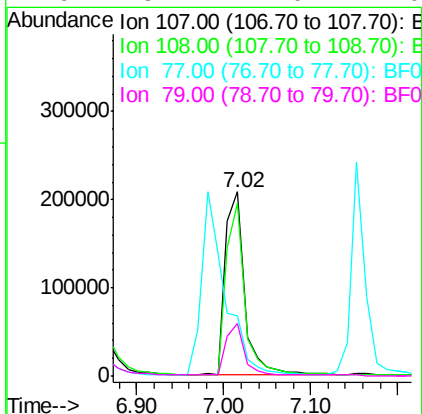
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

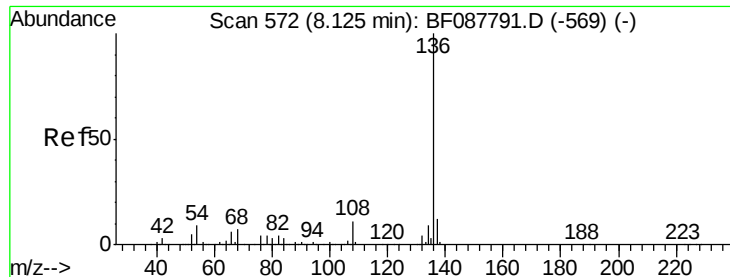
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#20
3+4-Methylphenols
Concen: 40.20 ng
RT: 7.02 min Scan# 475
Delta R.T. 0.01 min
Lab File: BF088437.D
Acq: 27 Jun 2016 5:04

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	94.2	67.8	107.8	
77	32.5	59.3	99.3#	
79	28.4	7.0	47.0	





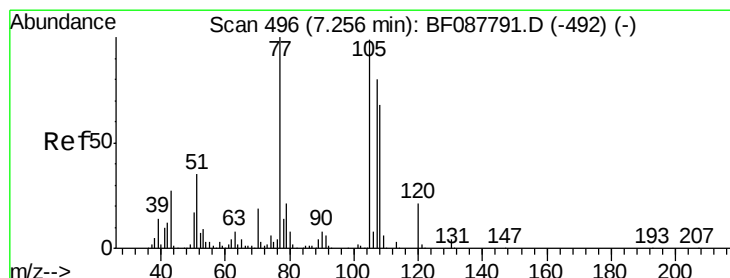
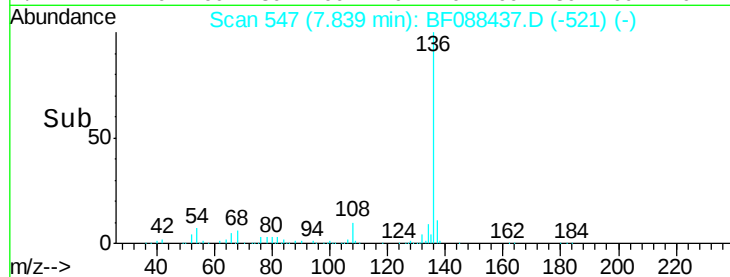
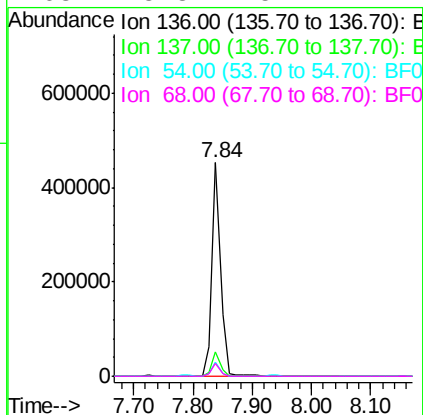
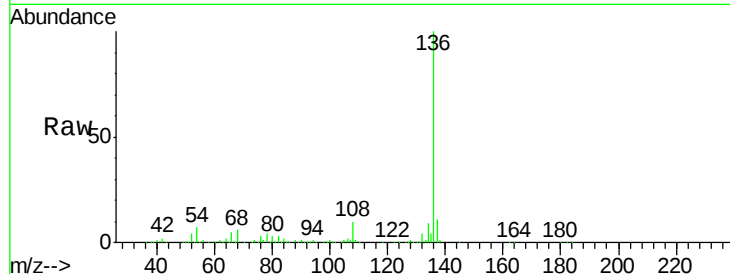
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.84 min Scan# 547
Delta R.T. -0.00 min
Lab File: BF088437.D
Acq: 27 Jun 2016 5:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	458582		
137	11.3	9.1	13.7	
54	6.8	6.6	10.0	
68	5.8	5.1	7.7	

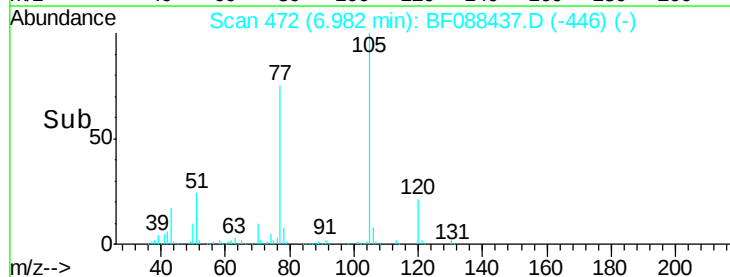
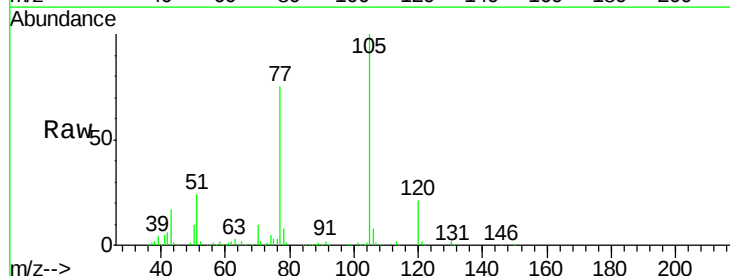
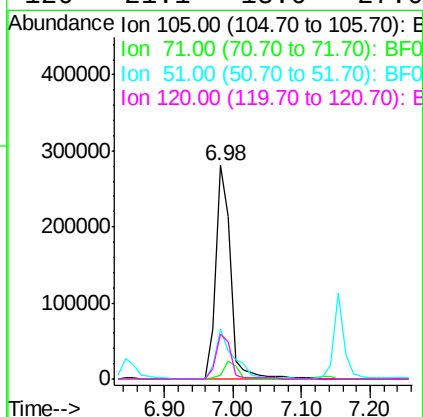
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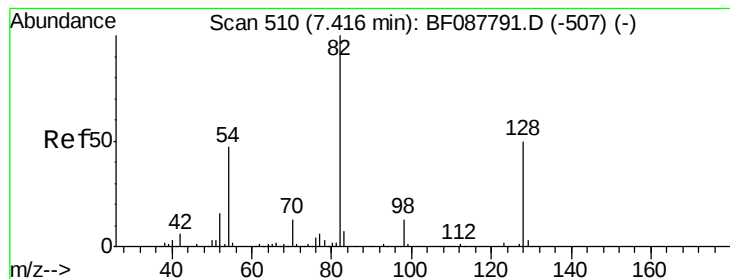
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#22
Acetophenone
Concen: 41.88 ng
RT: 6.98 min Scan# 472
Delta R.T. -0.00 min
Lab File: BF088437.D
Acq: 27 Jun 2016 5:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	429152		
71	1.7	5.3	7.9#	
51	23.6	18.2	27.4	
120	21.1	18.0	27.0	





#23

Nitrobenzene-d5

Concen: 79.43 ng

RT: 7.14 min Scan# 486

Delta R.T. 0.01 min

Lab File: BF088437.D

Acq: 27 Jun 2016 5:04

Instrument :

BNA_F

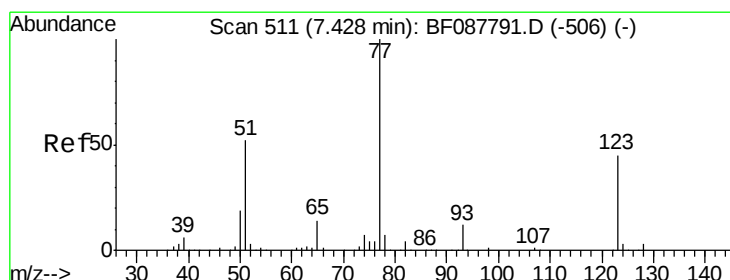
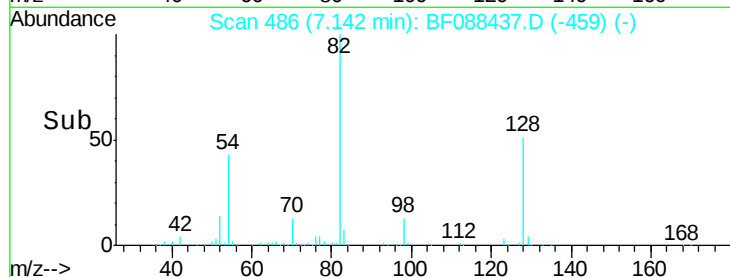
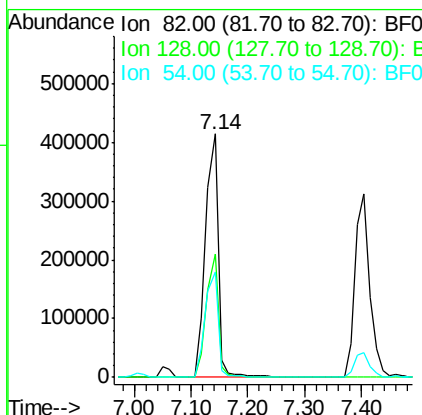
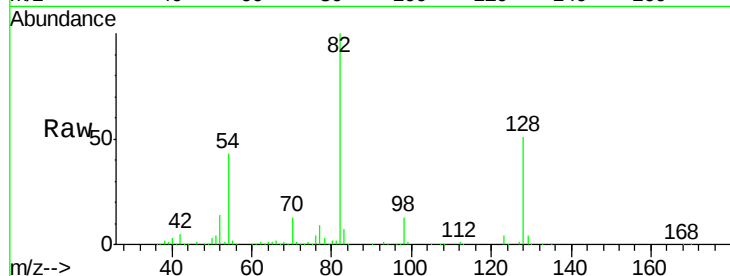
ClientSampled :

SSTDCCC040

Tgt Ion:	82	Resp:	623786
Ion Ratio	Lower	Upper	
82	100		
128	50.8	35.9	53.9
54	43.1	40.9	61.3

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#24

Nitrobenzene

Concen: 37.05 ng

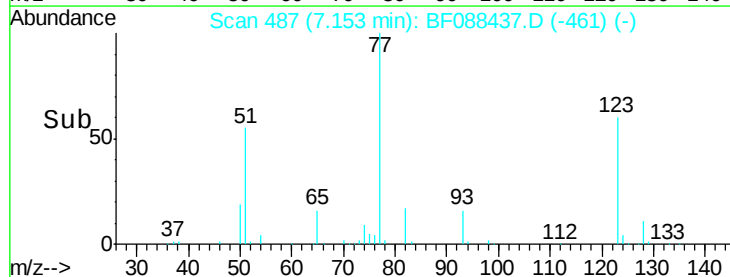
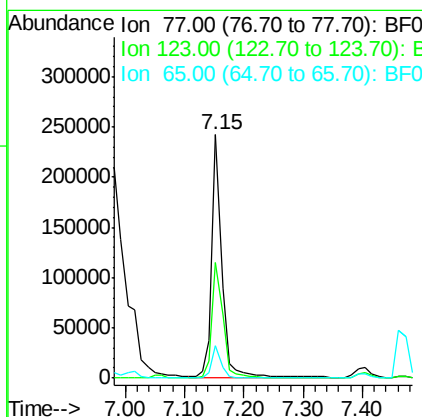
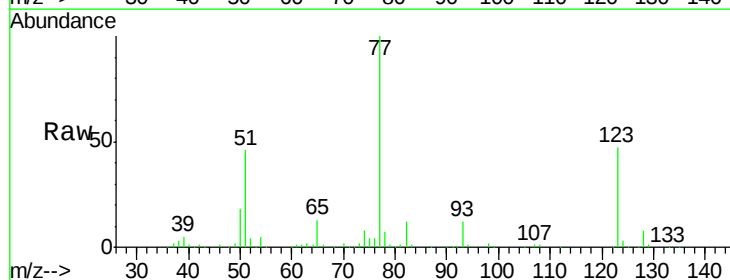
RT: 7.15 min Scan# 487

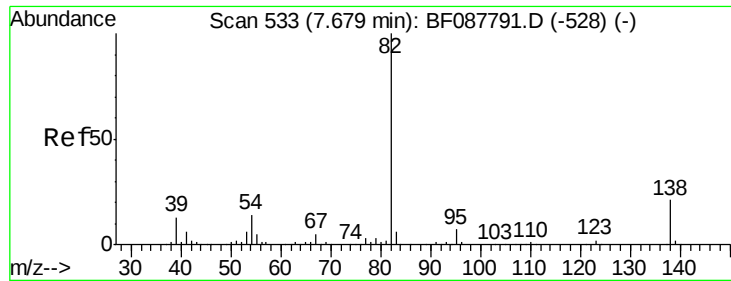
Delta R.T. -0.00 min

Lab File: BF088437.D

Acq: 27 Jun 2016 5:04

Tgt Ion:	77	Resp:	281806
Ion Ratio	Lower	Upper	
77	100		
123	47.4	45.0	67.4
65	13.1	10.2	15.2





#25

Isophorone

Concen: 39.17 ng

RT: 7.40 min Scan# 509

Delta R.T. 0.01 min

Lab File: BF088437.D

Acq: 27 Jun 2016 5:04

Instrument :

BNA_F

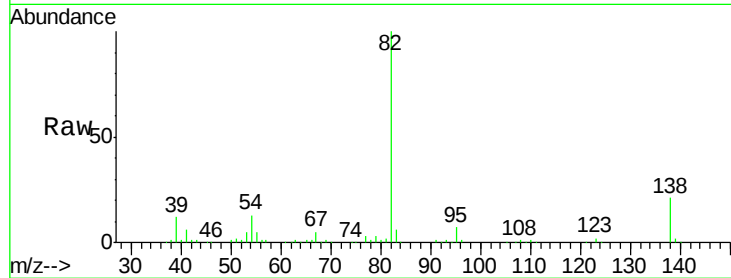
ClientSampleId :

SSTDCCC040

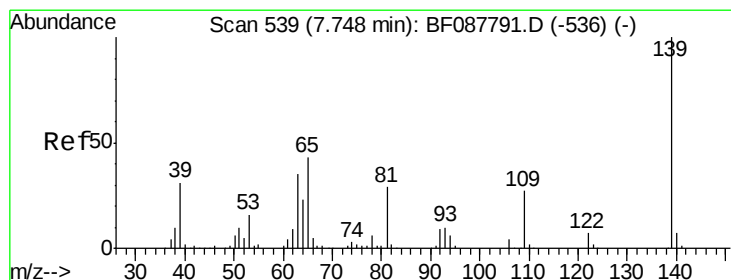
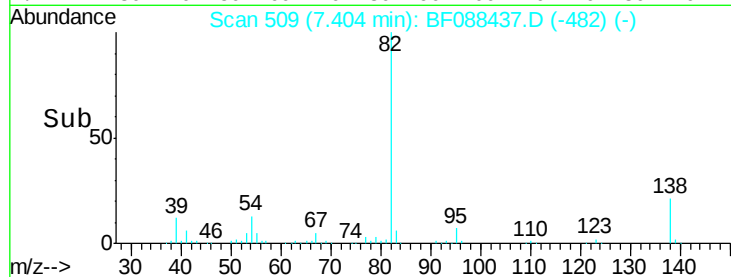
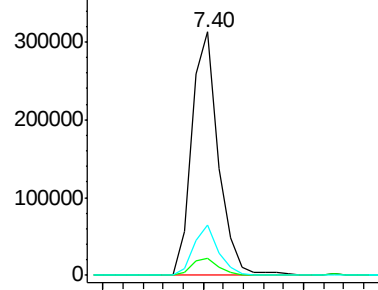
Tgt Ion:	82	Resp:	569715
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.4	8.2
138	20.7	14.6	21.8

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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 43.35 ng

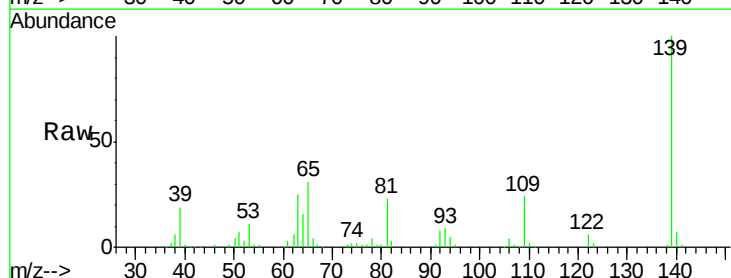
RT: 7.47 min Scan# 515

Delta R.T. 0.01 min

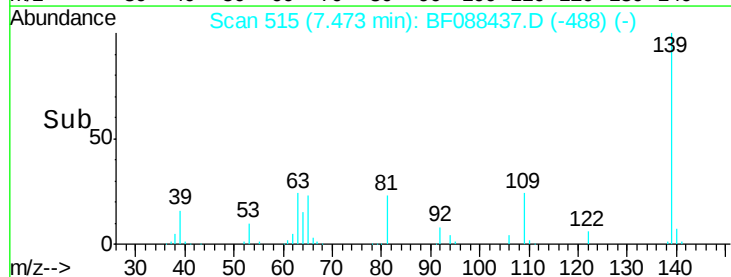
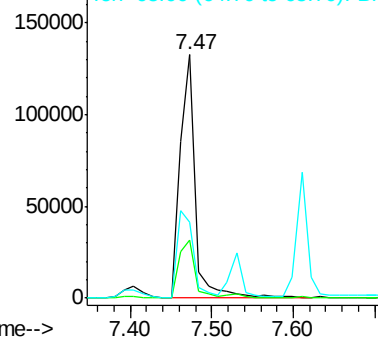
Lab File: BF088437.D

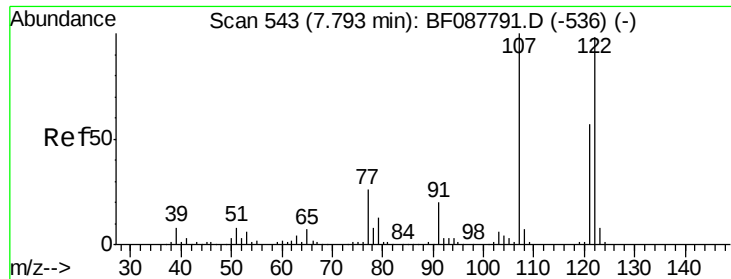
Acq: 27 Jun 2016 5:04

Tgt Ion:	139	Resp:	176647
Ion Ratio	Lower	Upper	
139	100		
109	23.9	23.0	34.4
65	31.0	45.8	68.8#



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





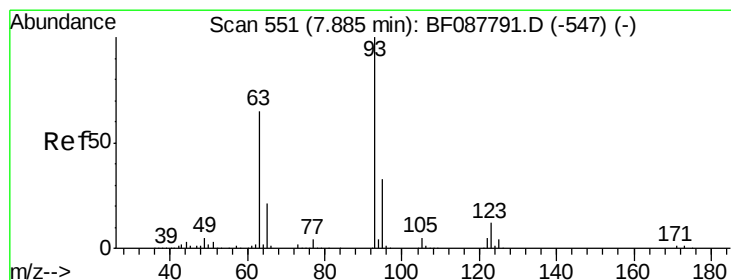
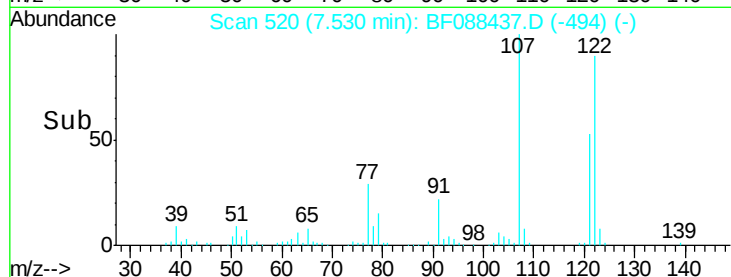
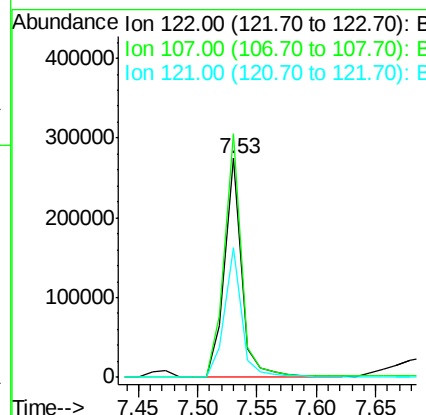
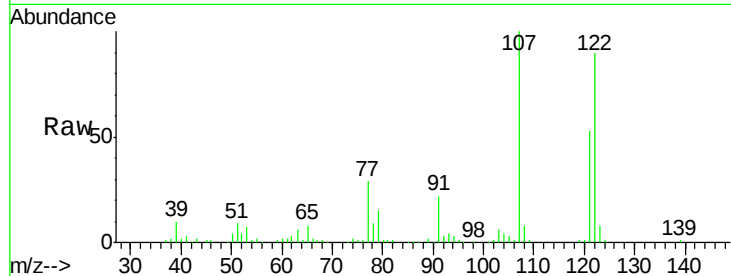
#27
 2,4-Dimethylphenol
 Concen: 36.40 ng
 RT: 7.53 min Scan# 520
 Delta R.T. -0.00 min
 Lab File: BF088437.D
 Acq: 27 Jun 2016 5:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	273117		
107	111.3	82.4	123.6	
121	59.4	46.3	69.5	

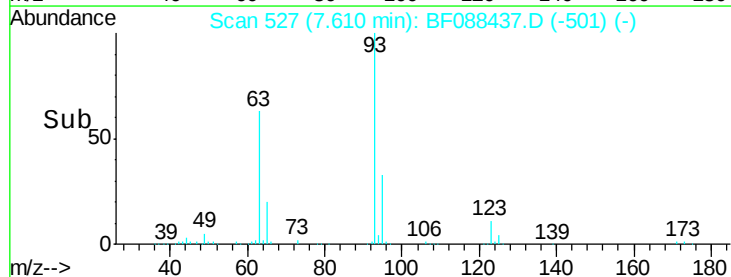
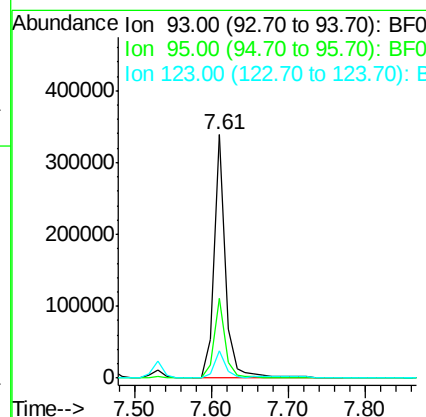
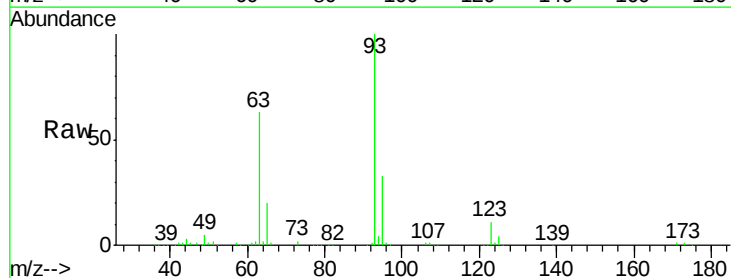
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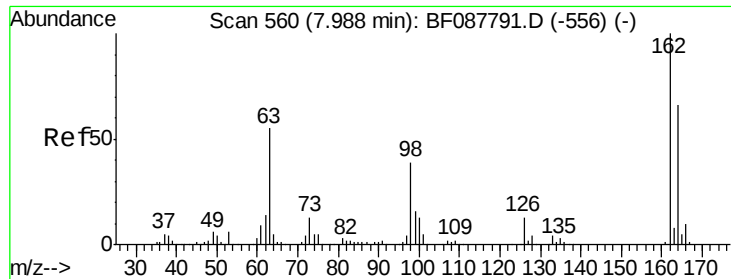
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.03 ng
 RT: 7.61 min Scan# 527
 Delta R.T. -0.00 min
 Lab File: BF088437.D
 Acq: 27 Jun 2016 5:04

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	343122		
95	32.8	26.5	39.7	
123	11.0	11.6	17.4	





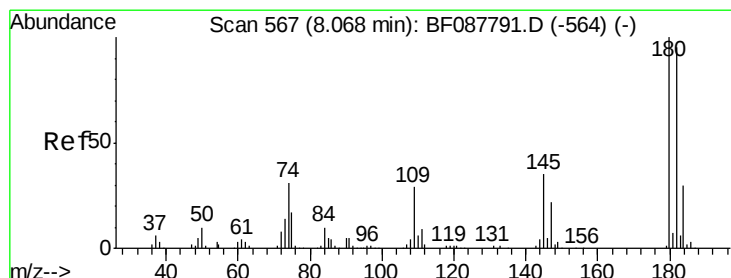
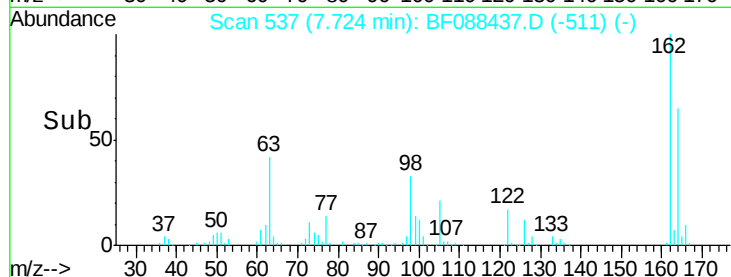
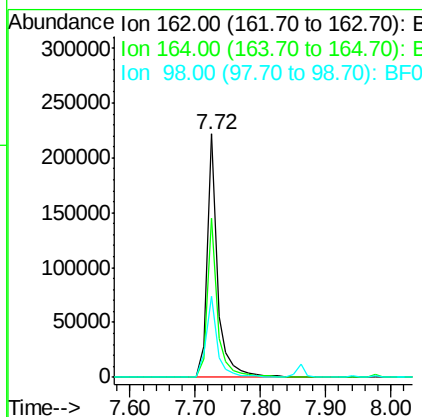
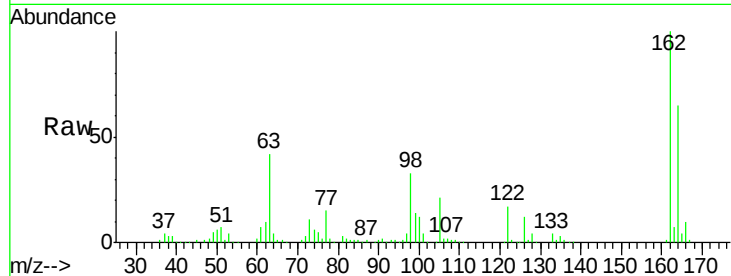
#29
 2,4-Dichlorophenol
 Concen: 39.44 ng
 RT: 7.72 min Scan# 537
 Delta R.T. -0.00 min
 Lab File: BF088437.D
 Acq: 27 Jun 2016 5:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.3	43.8	83.8
98	33.5	21.3	61.3

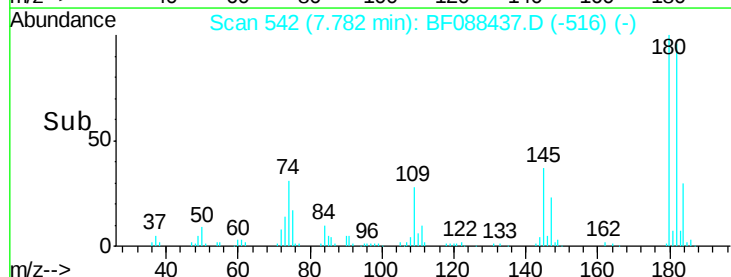
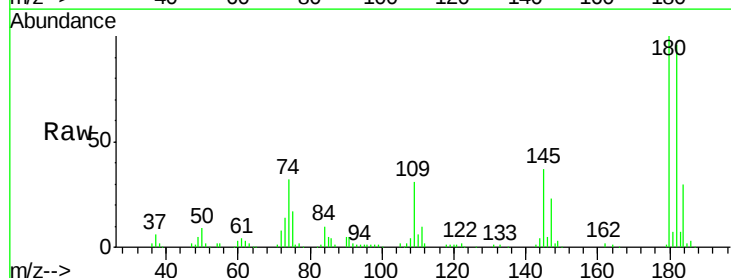
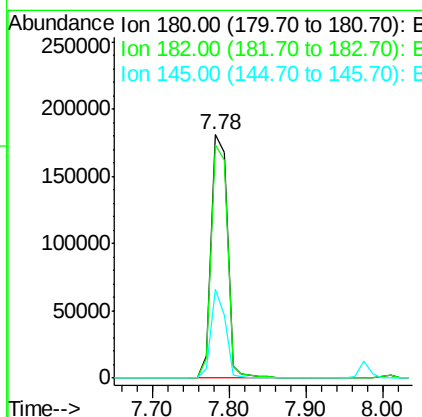
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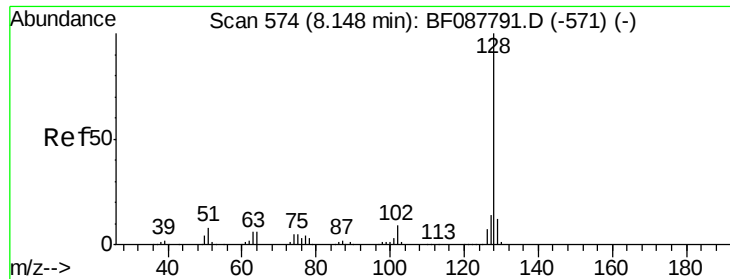
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.61 ng
 RT: 7.78 min Scan# 542
 Delta R.T. -0.00 min
 Lab File: BF088437.D
 Acq: 27 Jun 2016 5:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.7	76.0	114.0
145	36.5	26.5	39.7





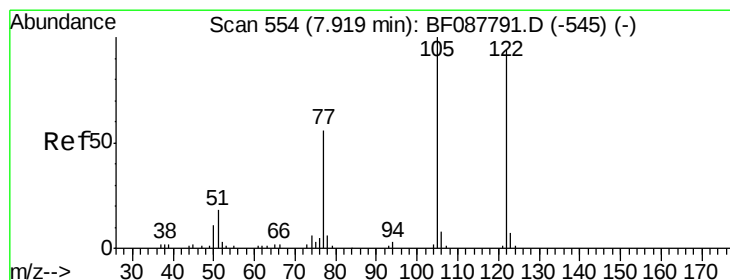
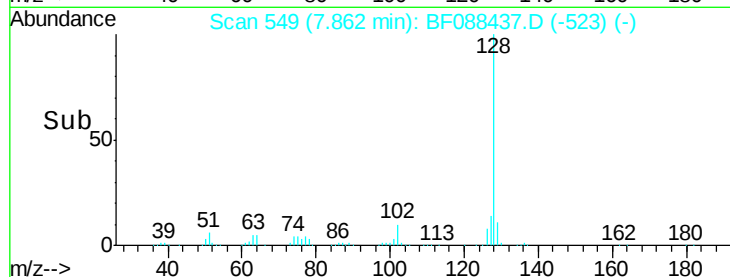
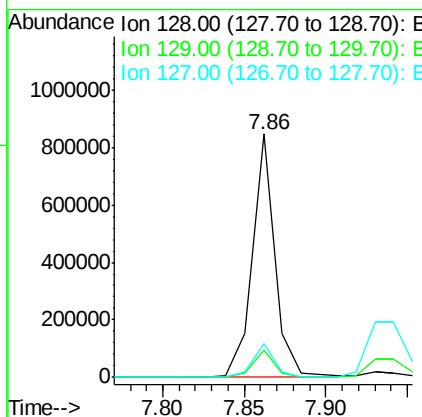
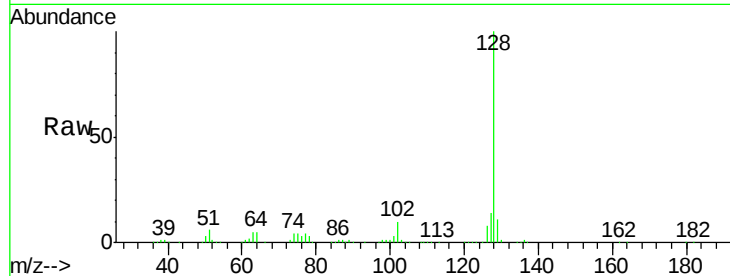
#31
Naphthalene
Concen: 35.88 ng
RT: 7.86 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF088437.D
Acq: 27 Jun 2016 5:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.4	14.2
127	13.6	10.9	16.3

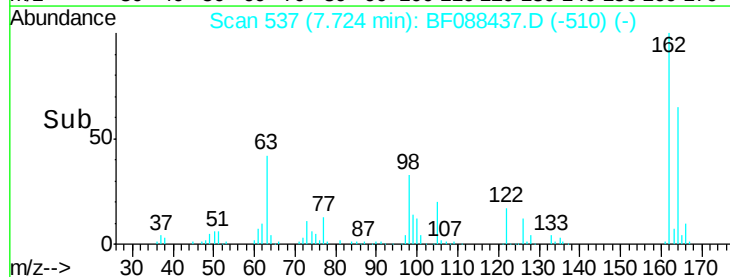
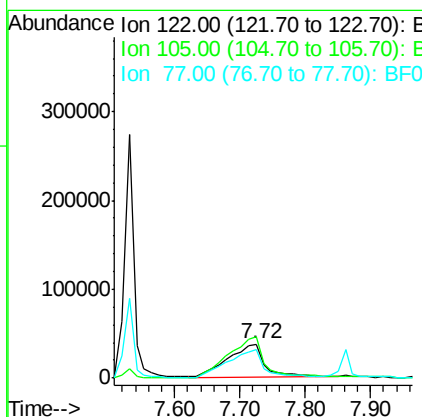
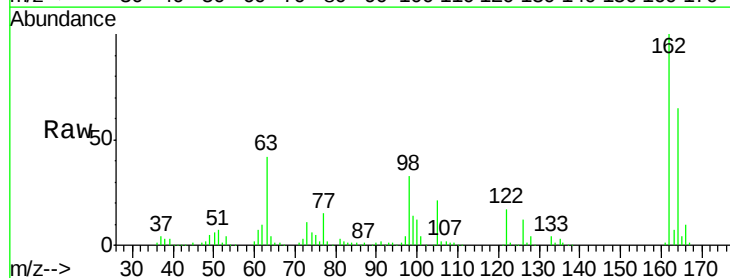
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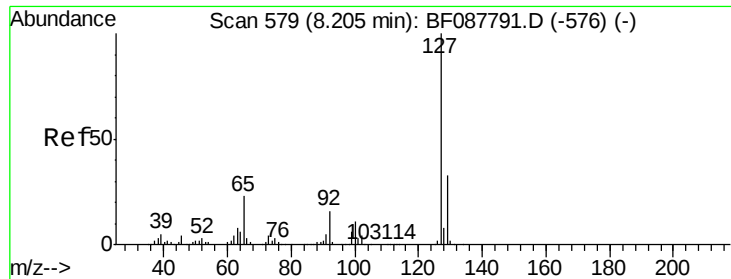
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#32
Benzoic acid
Concen: 35.42 ng
RT: 7.72 min Scan# 537
Delta R.T. 0.01 min
Lab File: BF088437.D
Acq: 27 Jun 2016 5:04

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.5	101.6	141.6
77	85.3	70.6	110.6





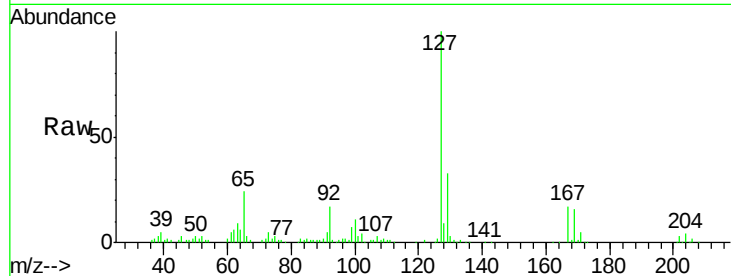
#33
4-Chloroaniline
Concen: 37.32 ng
RT: 7.94 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF088437.D
Acq: 27 Jun 2016 5:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

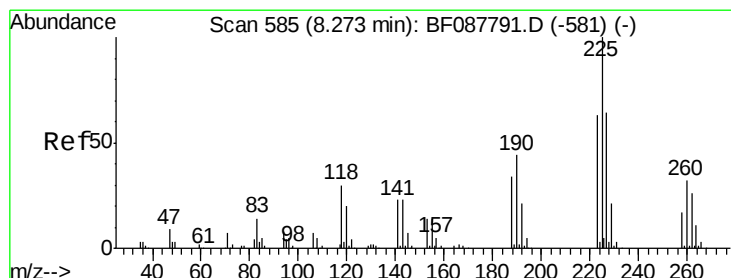
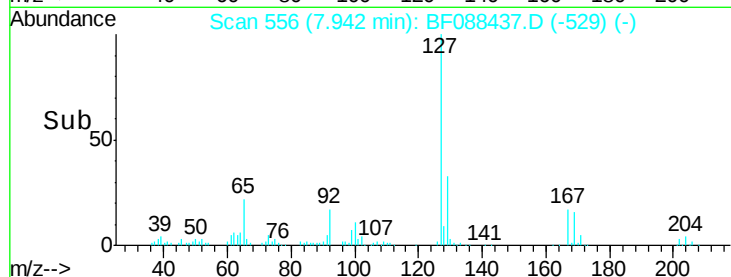
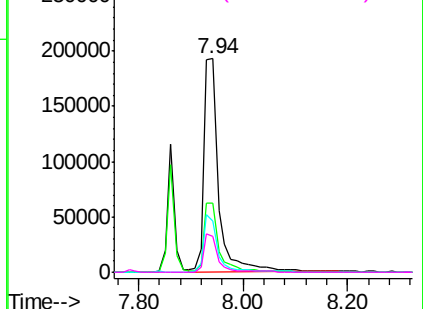
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
127	100		378200		
129	32.6	26.3	39.5		
65	23.7	24.7	37.1		
92	16.7	15.4	23.0		

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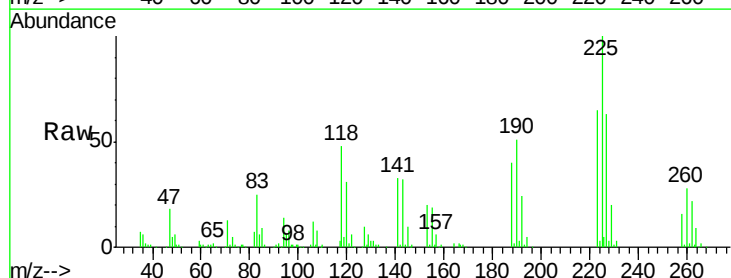


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

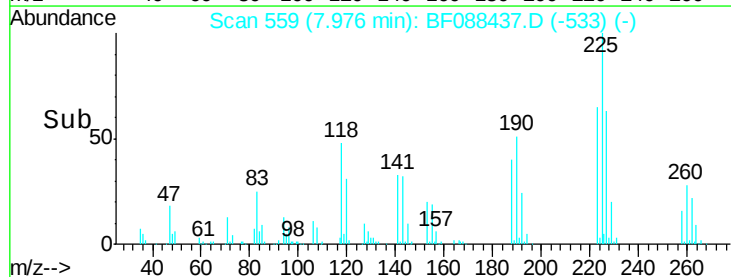
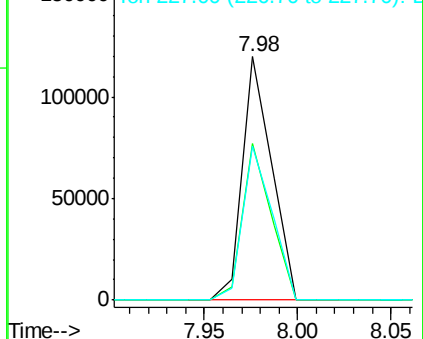


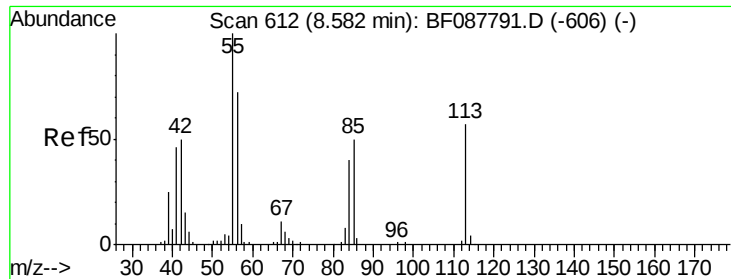
#34
Hexachlorobutadiene
Concen: 36.28 ng
RT: 7.98 min Scan# 559
Delta R.T. -0.00 min
Lab File: BF088437.D
Acq: 27 Jun 2016 5:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		130523		
223	64.5	50.9	76.3		
227	63.3	51.9	77.9		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





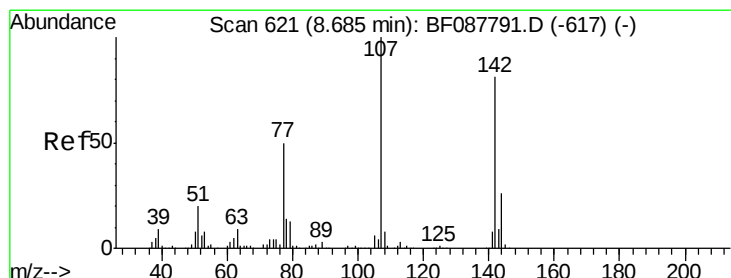
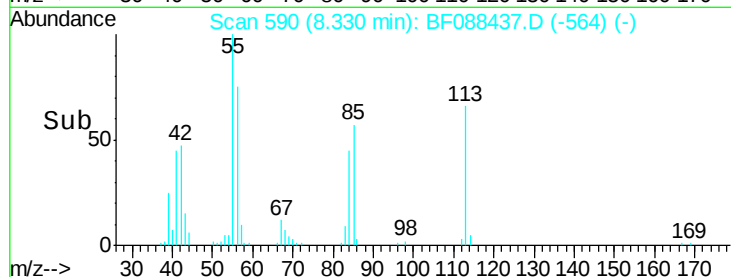
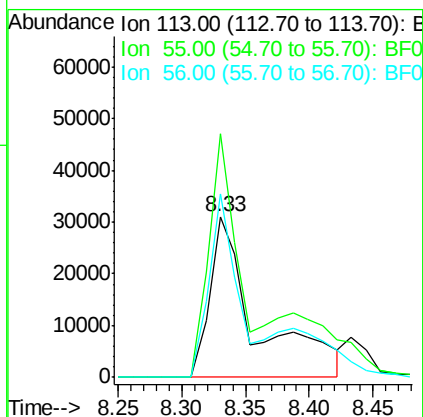
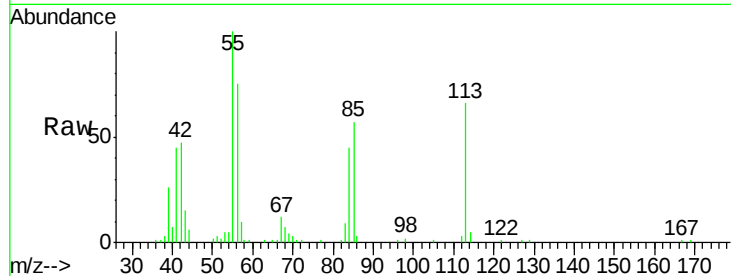
#35
 Caprolactam
 Concen: 38.25 ng m
 RT: 8.33 min Scan# 590
 Delta R.T. -0.00 min
 Lab File: BF088437.D
 Acq: 27 Jun 2016 5:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 79372
 Ion Ratio Lower Upper
 113 100
 55 151.4 158.6 198.6#
 56 113.7 110.6 150.6

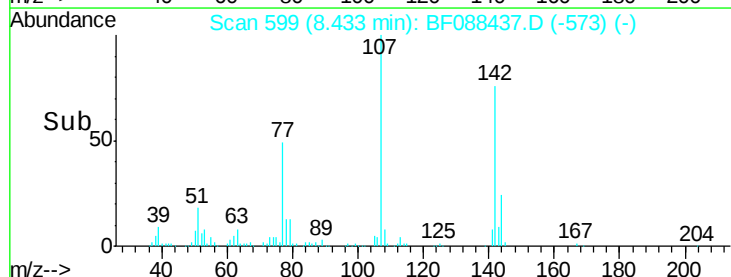
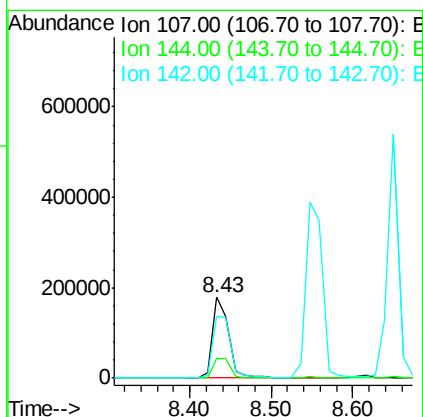
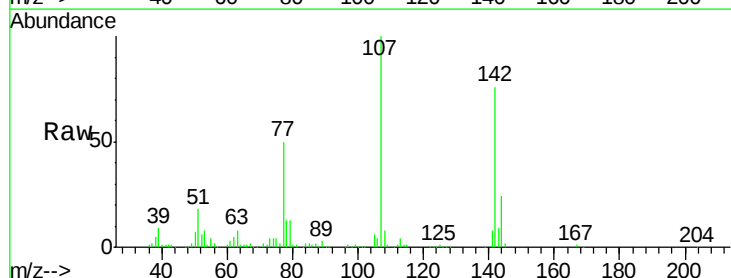
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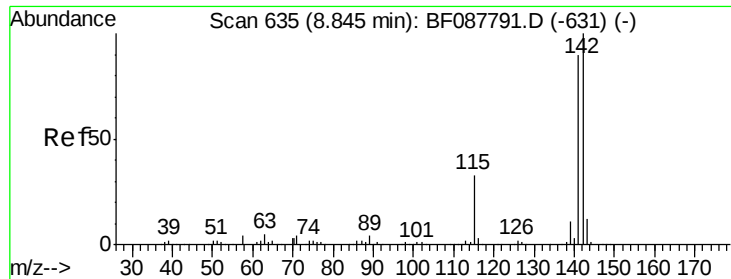
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#36
 4-Chloro-3-methylphenol
 Concen: 38.08 ng
 RT: 8.43 min Scan# 599
 Delta R.T. -0.00 min
 Lab File: BF088437.D
 Acq: 27 Jun 2016 5:04

Tgt Ion:107 Resp: 255141
 Ion Ratio Lower Upper
 107 100
 144 24.4 20.8 31.2
 142 75.9 63.4 95.2





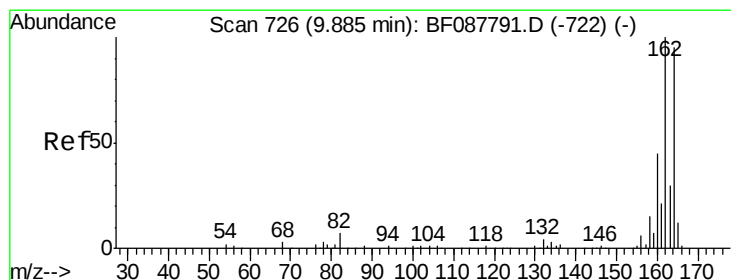
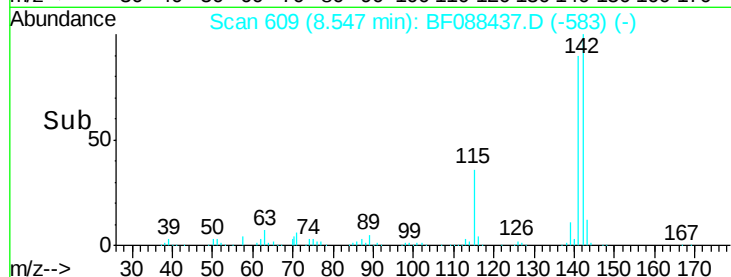
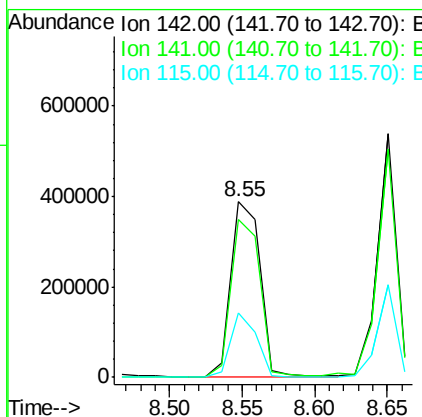
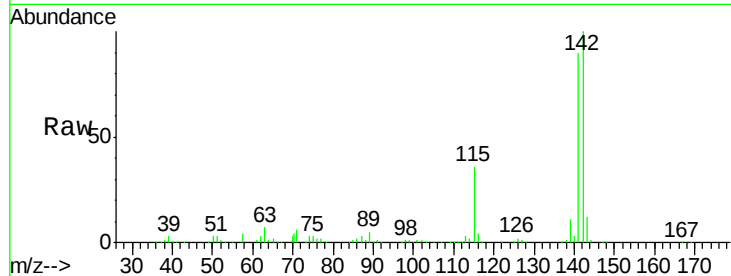
#37
 2-Methylnaphthalene
 Concen: 36.55 ng
 RT: 8.55 min Scan# 609
 Delta R.T. -0.00 min
 Lab File: BF088437.D
 Acq: 27 Jun 2016 5:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	546743		
141	90.1	71.0	106.6	
115	36.4	22.6	33.8#	

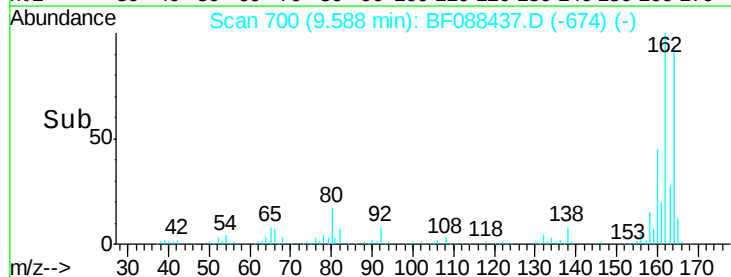
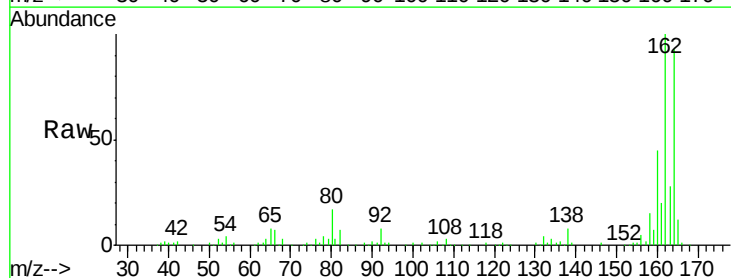
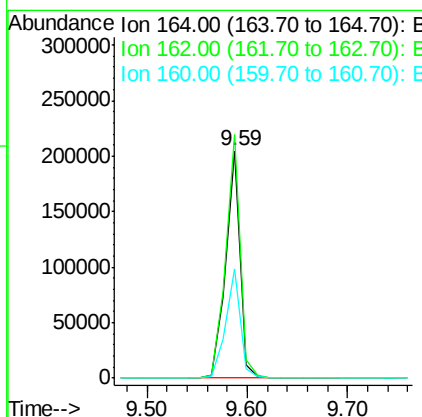
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.59 min Scan# 700
 Delta R.T. -0.00 min
 Lab File: BF088437.D
 Acq: 27 Jun 2016 5:04

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	203346		
162	107.0	85.4	128.2	
160	48.1	39.5	59.3	





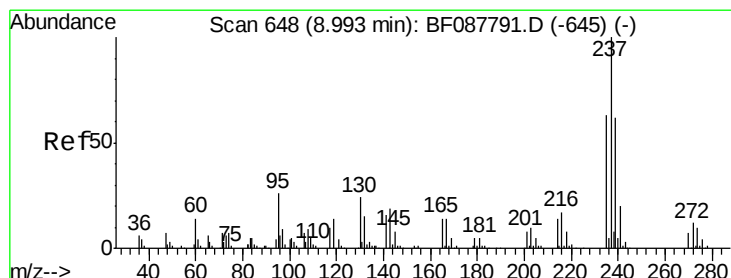
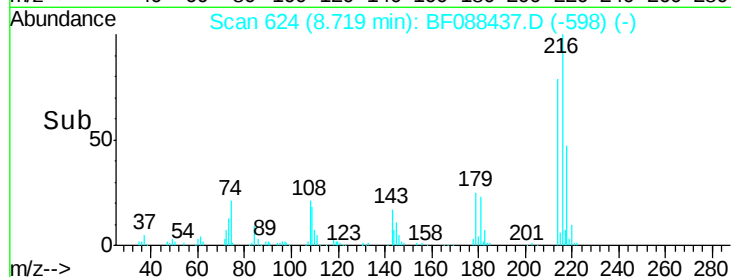
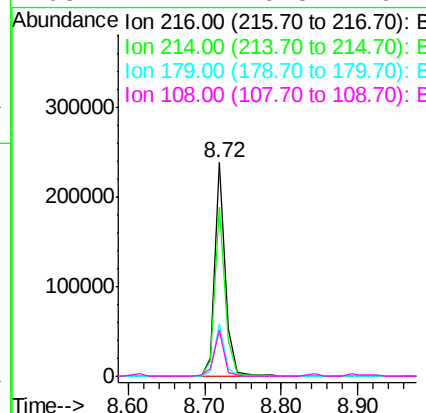
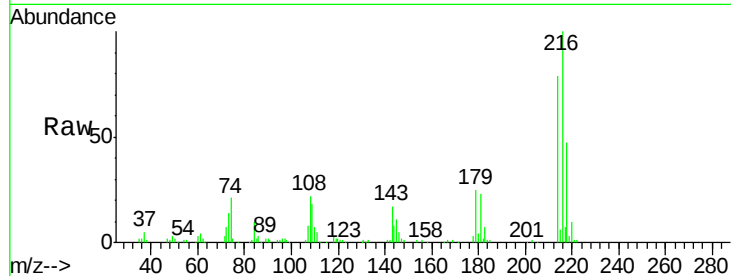
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.73 ng
 RT: 8.72 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF088437.D
 Acq: 27 Jun 2016 5:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	78.5	2.9	4.3#
179	23.3	0.0	0.0#
108	21.1	0.5	0.7#

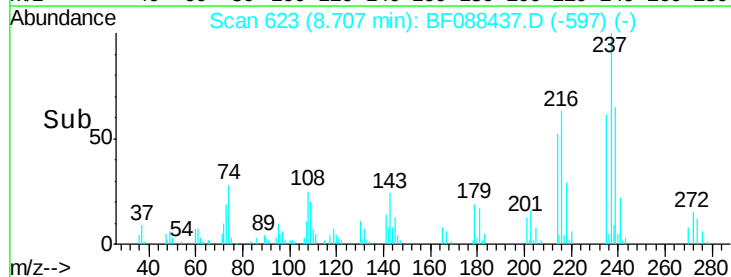
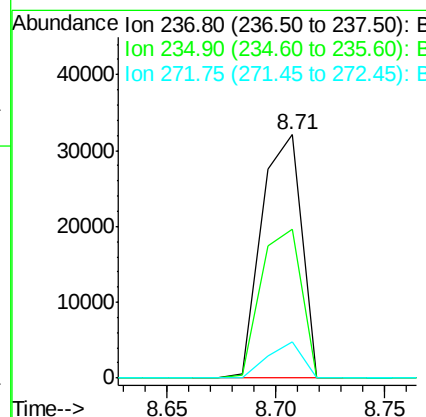
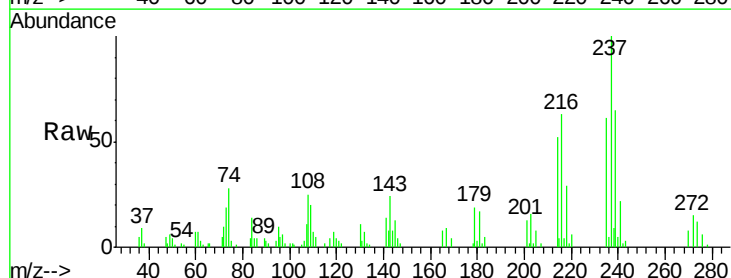
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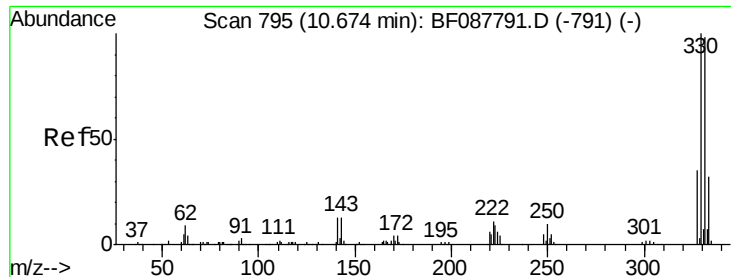
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#40
 Hexachlorocyclopentadiene
 Concen: 12.59 ng
 RT: 8.71 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BF088437.D
 Acq: 27 Jun 2016 5:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	60.9	43.4	83.4
272	14.8	0.0	32.3





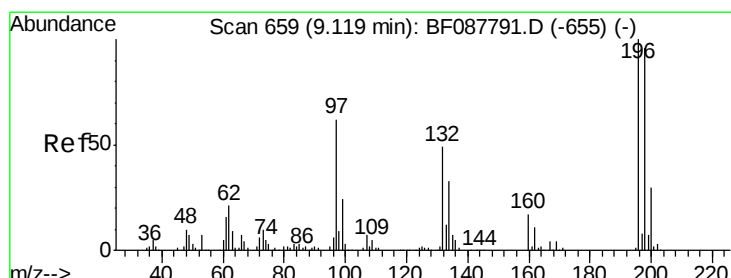
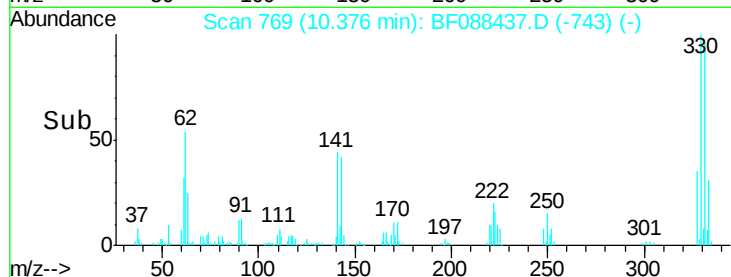
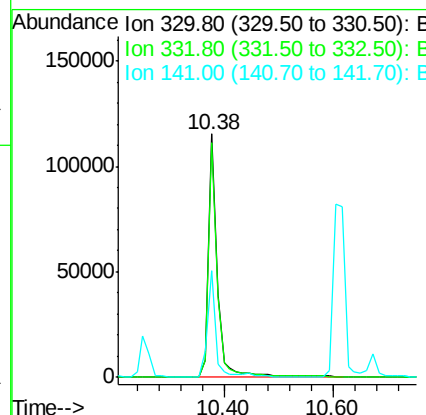
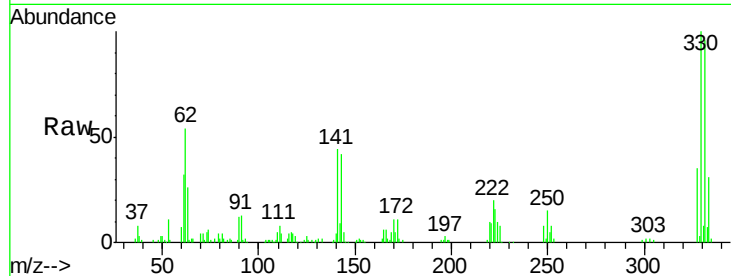
#41
 2,4,6-Tribromophenol
 Concen: 61.52 ng
 RT: 10.38 min Scan# 769
 Delta R.T. -0.00 min
 Lab File: BF088437.D
 Acq: 27 Jun 2016 5:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	132097		
332	96.8	0.0	0.0	0.0
141	38.4	0.0	0.0	0.0

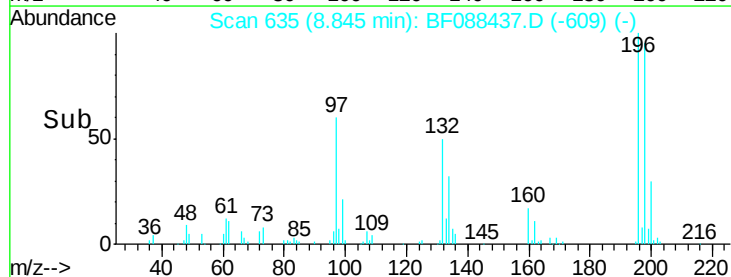
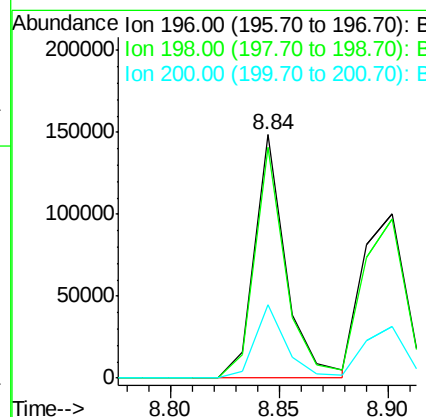
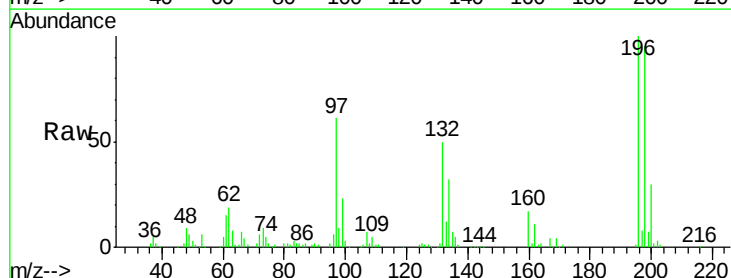
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#42
 2,4,6-Trichlorophenol
 Concen: 36.60 ng
 RT: 8.84 min Scan# 635
 Delta R.T. -0.00 min
 Lab File: BF088437.D
 Acq: 27 Jun 2016 5:04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	148813		
198	94.8	78.0	117.0	
200	30.4	25.4	38.2	





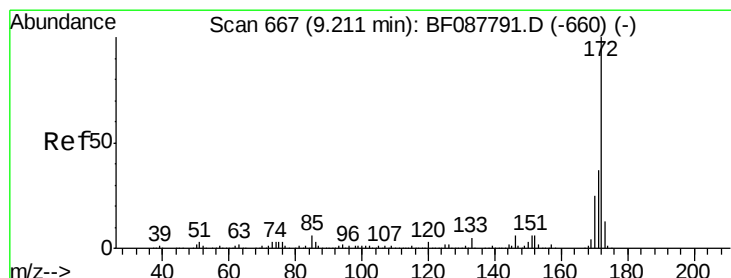
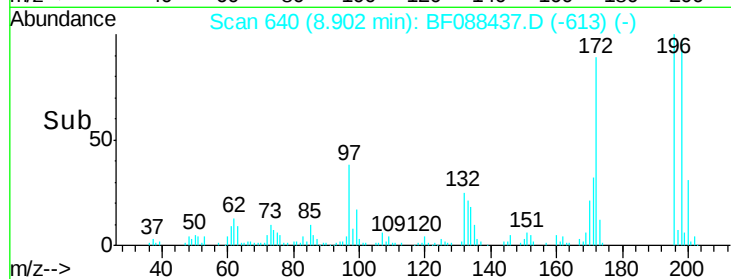
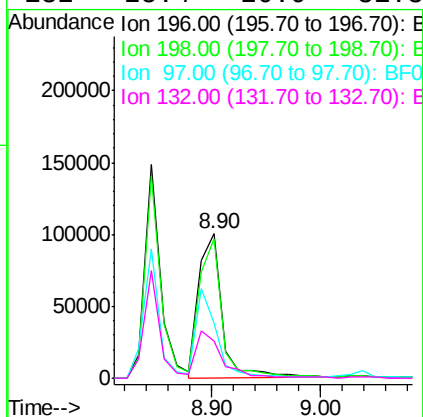
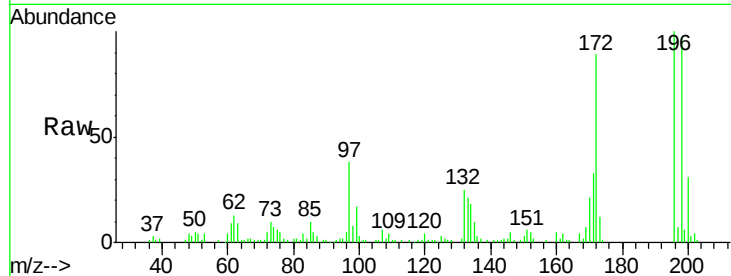
#43
 2,4,5-Trichlorophenol
 Concen: 35.45 ng
 RT: 8.90 min Scan# 640
 Delta R.T. 0.01 min
 Lab File: BF088437.D
 Acq: 27 Jun 2016 5:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	149967		
198	96.9	77.5	116.3	
97	38.0	32.0	48.0	
132	25.4	20.9	31.3	

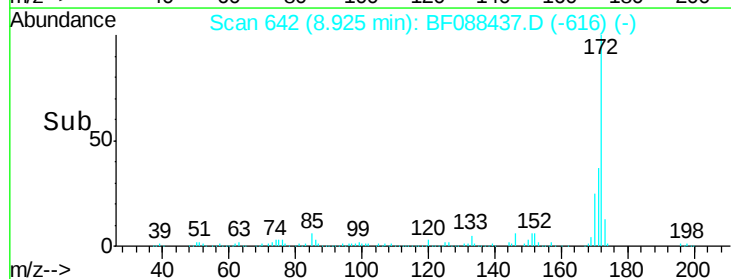
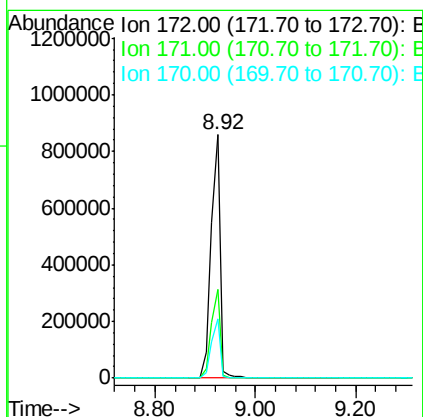
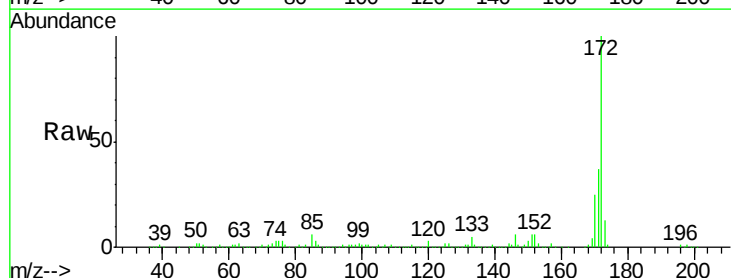
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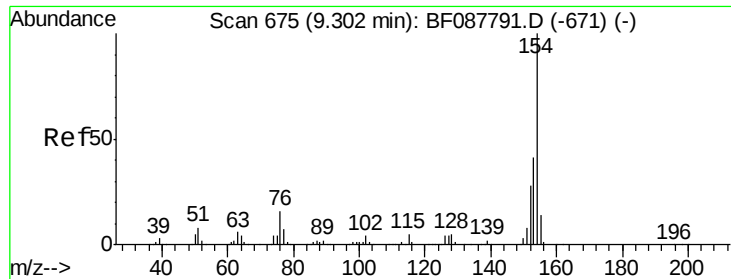
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#44
 2-Fluorobiphenyl
 Concen: 82.71 ng
 RT: 8.92 min Scan# 642
 Delta R.T. -0.00 min
 Lab File: BF088437.D
 Acq: 27 Jun 2016 5:04

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1072555		
171	36.6	28.6	43.0	
170	24.6	19.2	28.8	





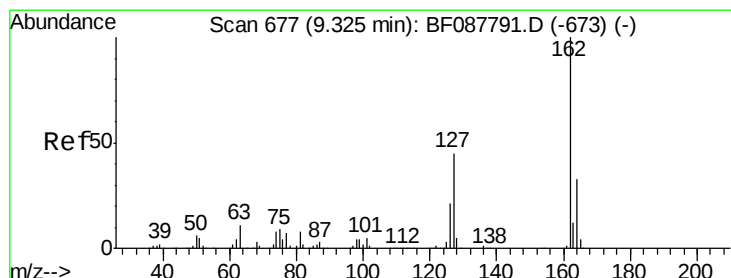
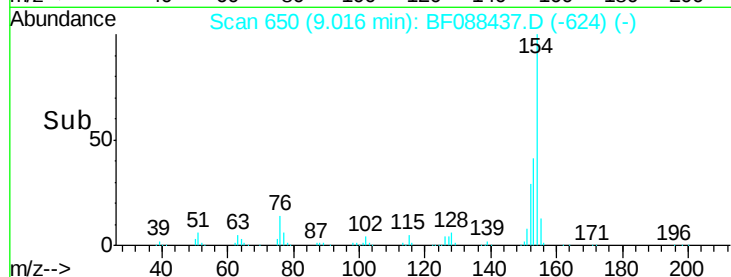
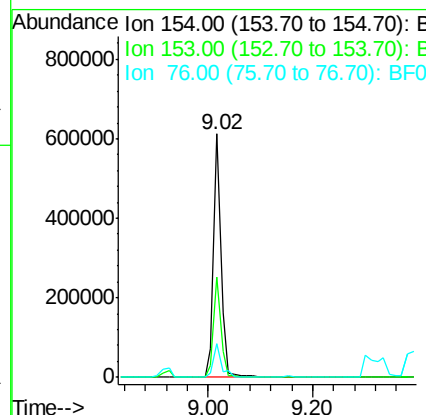
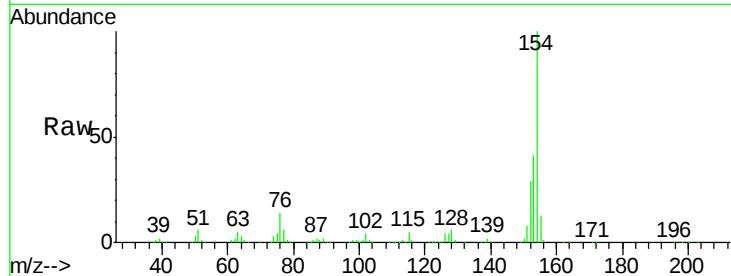
#45
 1,1'-Biphenyl
 Concen: 39.37 ng
 RT: 9.02 min Scan# 650
 Delta R.T. -0.00 min
 Lab File: BF088437.D
 Acq: 27 Jun 2016 5:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.6	60.6
76	13.7	0.0	35.1

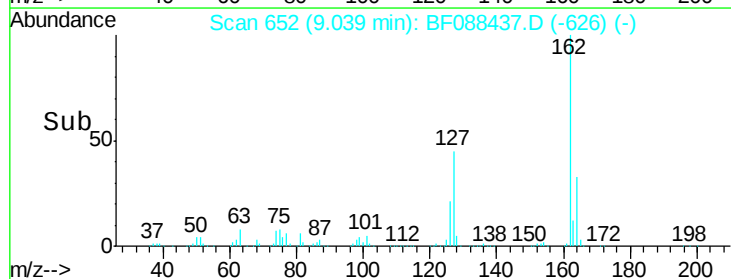
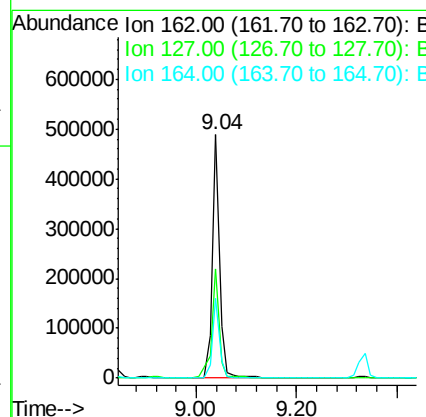
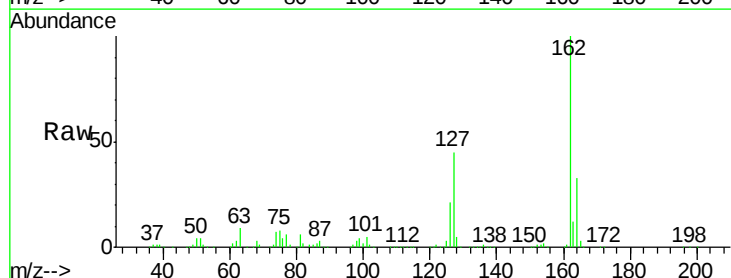
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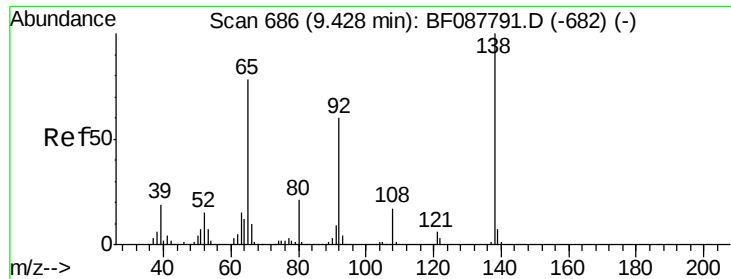
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#46
 2-Chloronaphthalene
 Concen: 37.46 ng
 RT: 9.04 min Scan# 652
 Delta R.T. -0.00 min
 Lab File: BF088437.D
 Acq: 27 Jun 2016 5:04

Tgt Ion	Ratio	Lower	Upper
162	100		
127	44.8	35.2	52.8
164	32.6	26.6	39.8





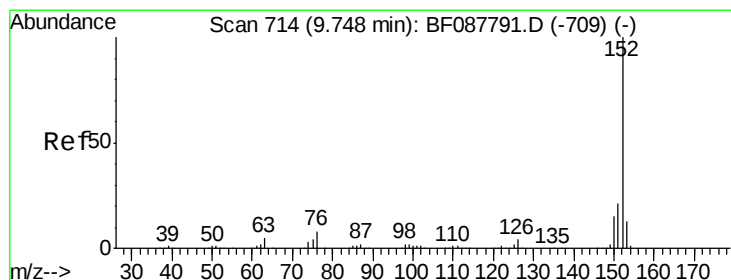
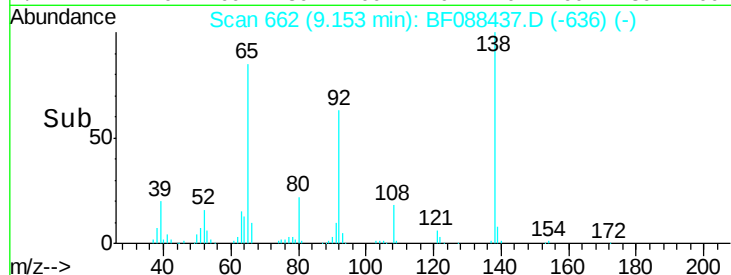
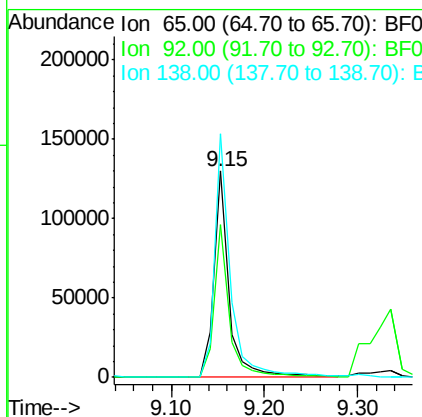
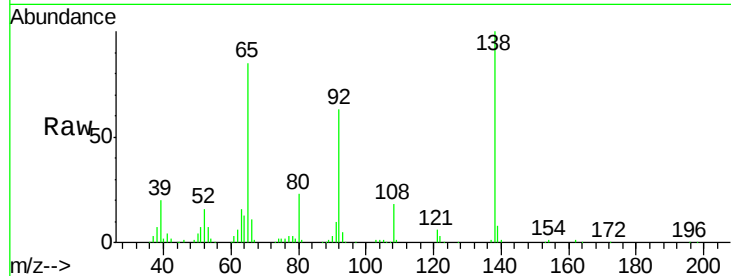
#47
 2-Nitroaniline
 Concen: 38.16 ng
 RT: 9.15 min Scan# 662
 Delta R.T. -0.00 min
 Lab File: BF088437.D
 Acq: 27 Jun 2016 5:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.4	54.6	82.0
138	118.2	77.0	115.4

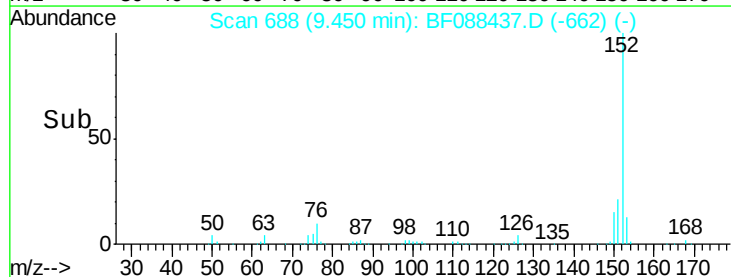
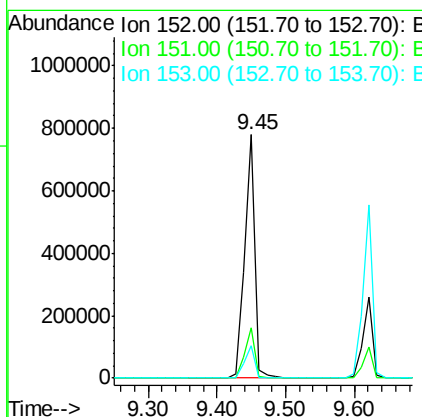
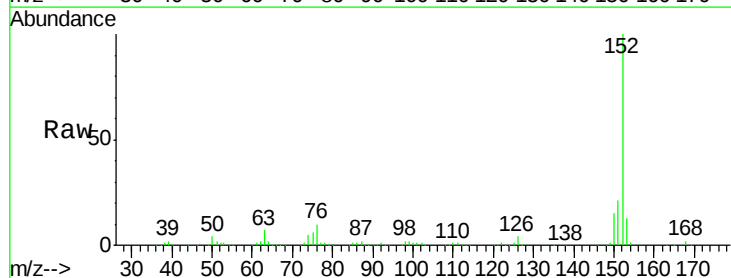
Manual Integrations
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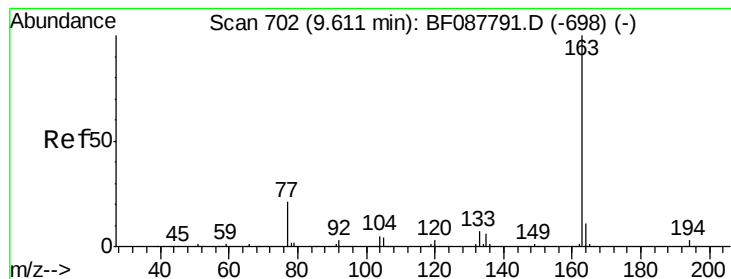
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#48
 Acenaphthylene
 Concen: 38.97 ng
 RT: 9.45 min Scan# 688
 Delta R.T. -0.00 min
 Lab File: BF088437.D
 Acq: 27 Jun 2016 5:04

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.2	24.4
153	13.2	11.0	16.6





#49

Dimethylphthalate

Concen: 42.62 ng

RT: 9.34 min Scan# 678

Delta R.T. -0.00 min

Lab File: BF088437.D

Acq: 27 Jun 2016 5:04

Instrument :

BNA_F

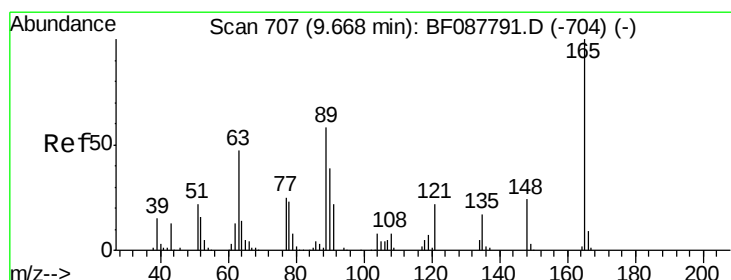
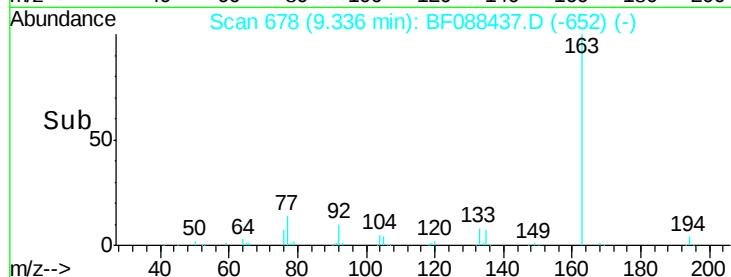
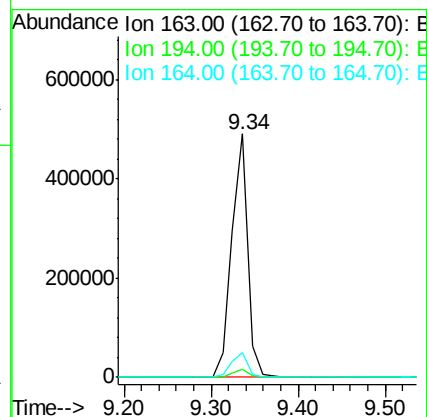
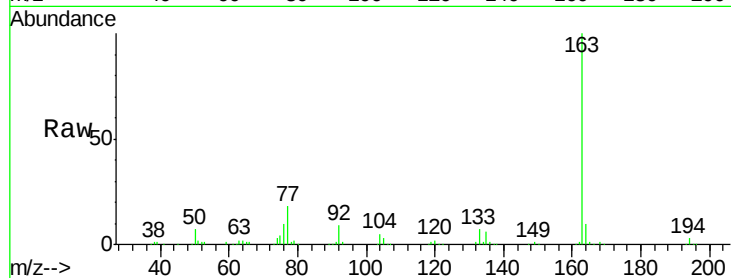
ClientSampleId :

SSTDCCC040

Tgt Ion:	163	Resp:	627728
Ion Ratio	Lower	Upper	
163	100		
194	3.4	2.8	4.2
164	10.2	8.3	12.5

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#50

2,6-Dinitrotoluene

Concen: 42.80 ng

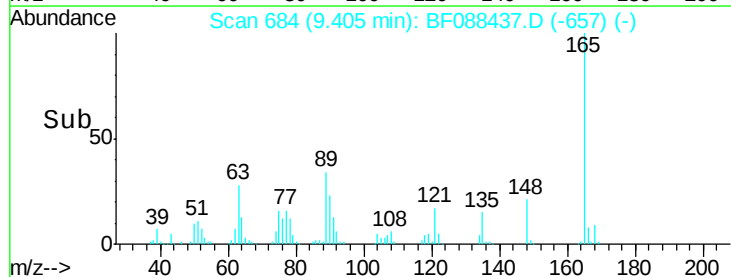
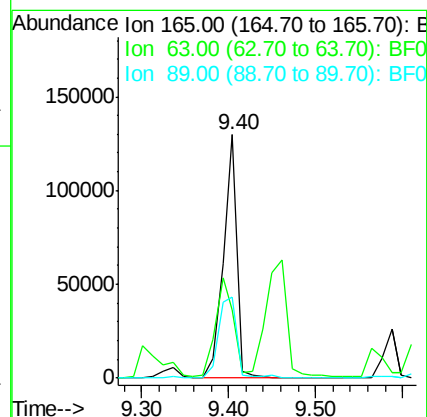
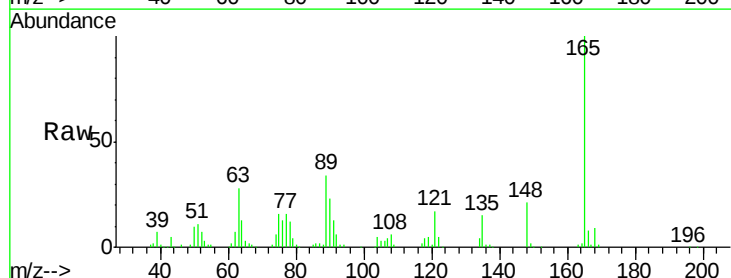
RT: 9.40 min Scan# 684

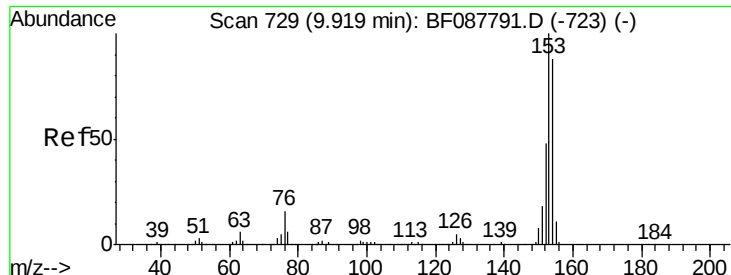
Delta R.T. 0.01 min

Lab File: BF088437.D

Acq: 27 Jun 2016 5:04

Tgt Ion:	165	Resp:	144396
Ion Ratio	Lower	Upper	
165	100		
63	28.2	28.1	42.1
89	33.5	32.2	48.2





#51

Acenaphthene

Concen: 36.29 ng

RT: 9.62 min Scan# 703

Delta R.T. -0.00 min

Lab File: BF088437.D

Acq: 27 Jun 2016 5:04

Instrument :

BNA_F

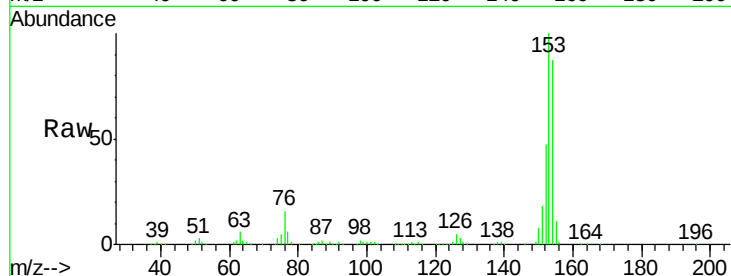
ClientSampleId :

SSTDCCC040

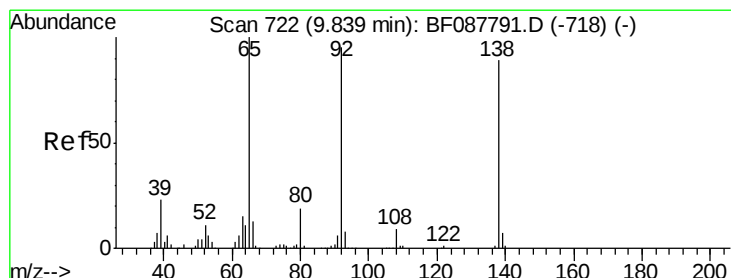
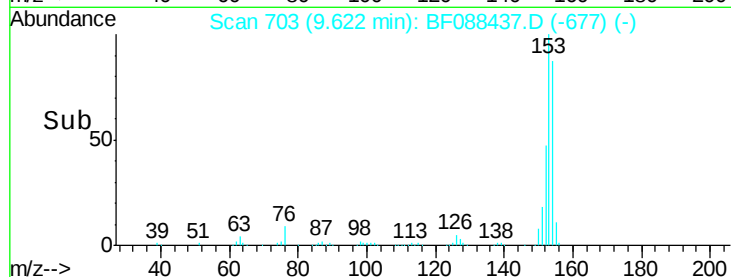
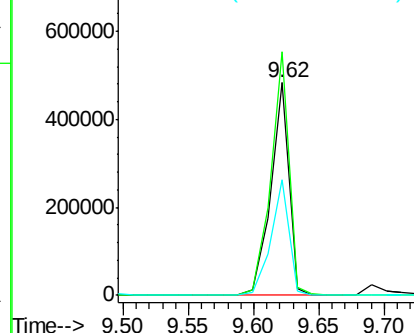
Tgt Ion:	154	Resp:	473821
Ion Ratio	Lower	Upper	
154	100		
153	114.6	89.5	134.3
152	54.2	42.7	64.1

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



#52

3-Nitroaniline

Concen: 38.88 ng

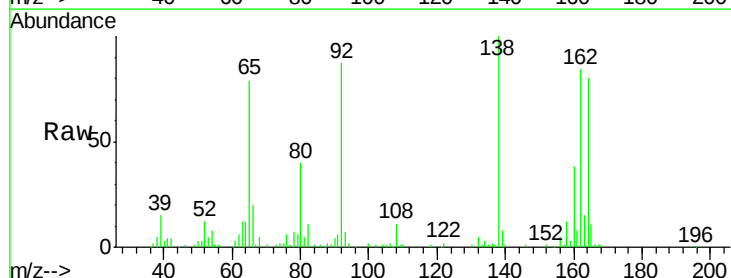
RT: 9.58 min Scan# 699

Delta R.T. 0.01 min

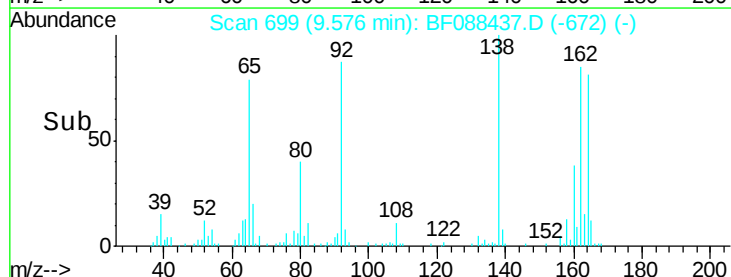
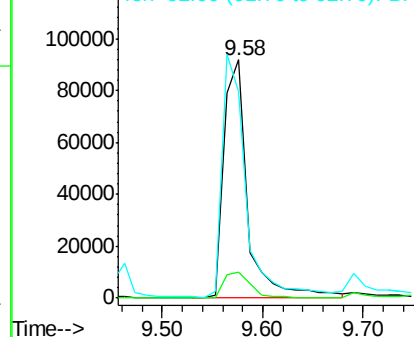
Lab File: BF088437.D

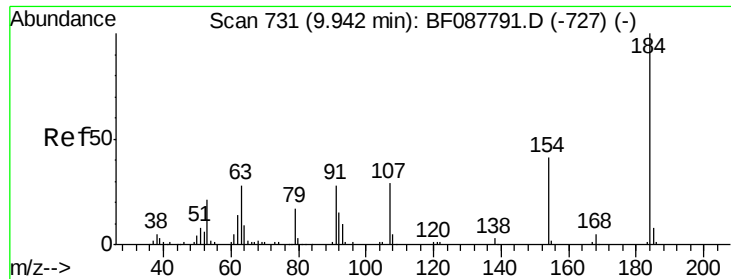
Acq: 27 Jun 2016 5:04

Tgt Ion:	138	Resp:	151336
Ion Ratio	Lower	Upper	
138	100		
108	11.1	8.5	12.7
92	87.0	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





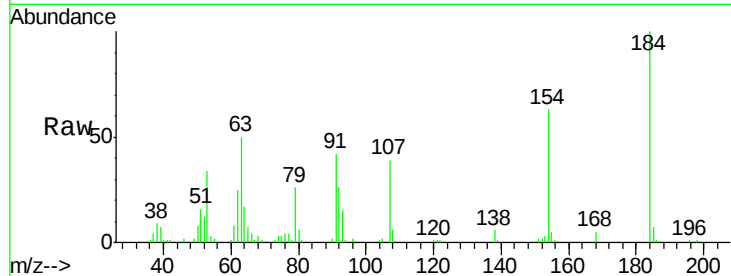
#53
 2,4-Dinitrophenol
 Concen: 36.72 ng
 RT: 9.69 min Scan# 709
 Delta R.T. -0.00 min
 Lab File: BF088437.D
 Acq: 27 Jun 2016 5:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

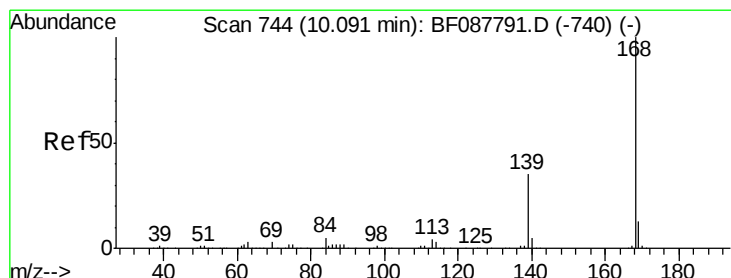
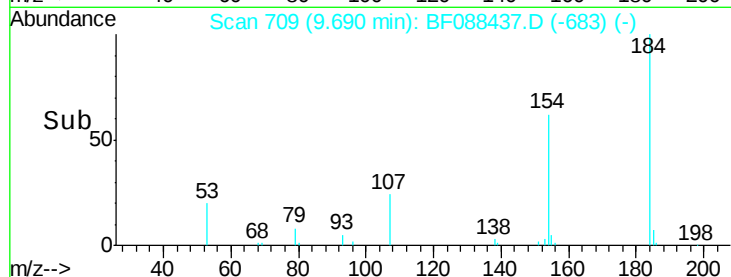
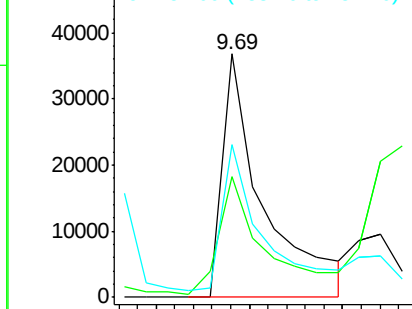
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	56955		
63	49.8	57.6	86.4#	
154	62.6	53.5	80.3	

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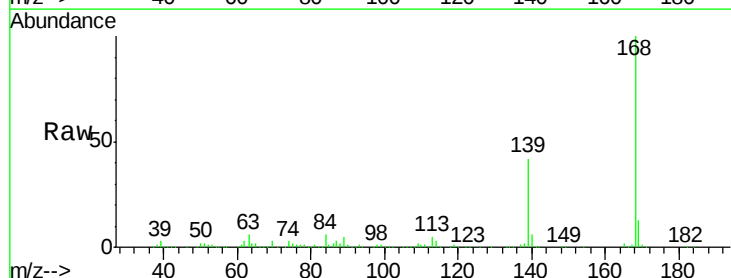


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

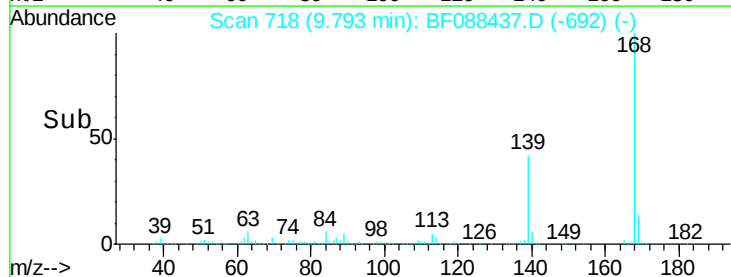
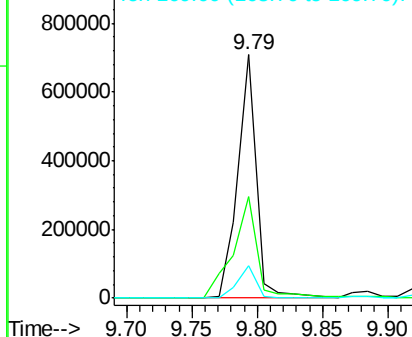


#54
 Dibenzofuran
 Concen: 38.72 ng
 RT: 9.79 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: BF088437.D
 Acq: 27 Jun 2016 5:04

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	696316		
139	41.8	26.4	39.6#	
169	13.5	10.4	15.6	



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





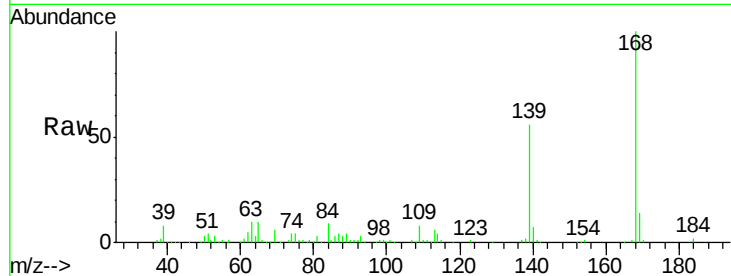
#55
4-Nitrophenol
Concen: 44.37 ng m
RT: 9.78 min Scan# 717
Delta R.T. -0.01 min
Lab File: BF088437.D
Acq: 27 Jun 2016 5:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

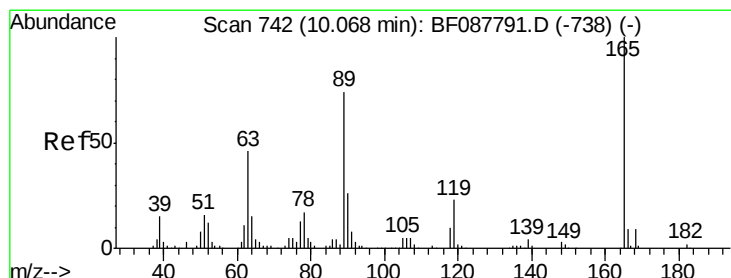
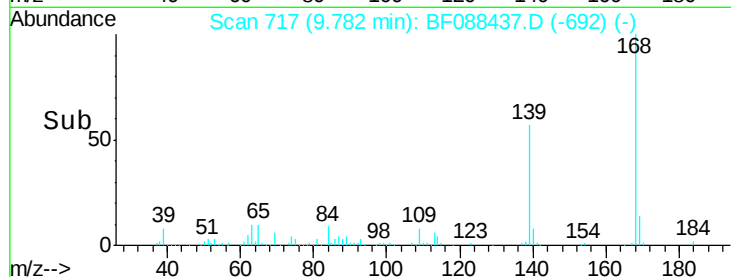
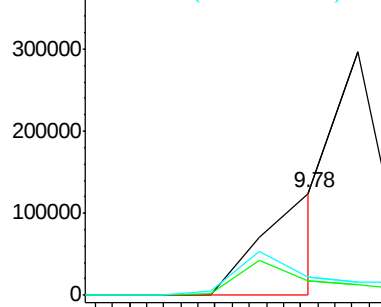
Tgt Ion	Ratio	Resp	Lower	Upper
139	100	134061		
109	14.8	48.9	88.9#	
65	18.4	84.9	124.9#	

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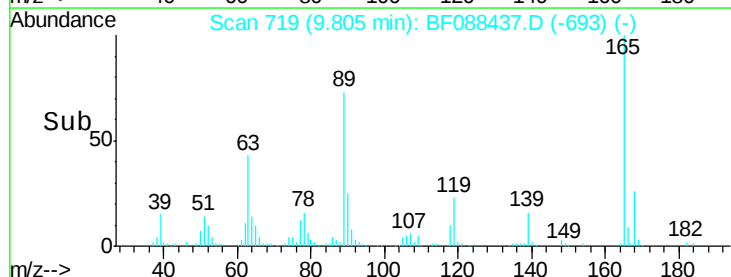
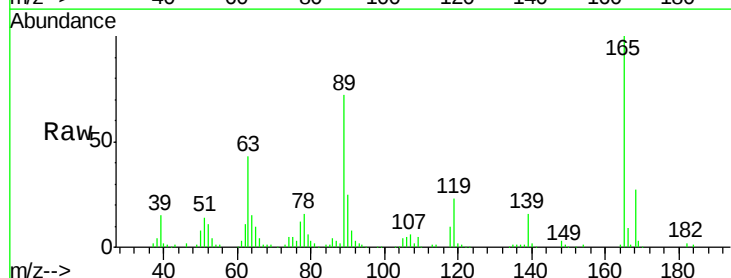
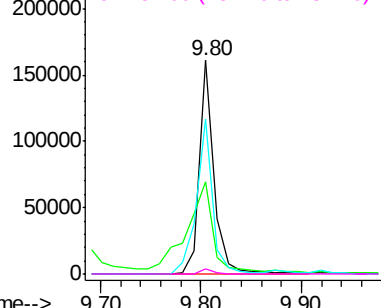
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

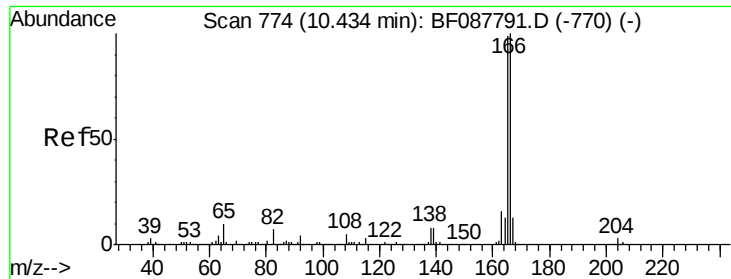


#56
2,4-Dinitrotoluene
Concen: 37.79 ng
RT: 9.80 min Scan# 719
Delta R.T. -0.00 min
Lab File: BF088437.D
Acq: 27 Jun 2016 5:04

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	163810		
63	43.3	22.0	33.0#	
89	72.4	41.1	61.7#	
182	2.2	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: 42.97 ng

RT: 10.14 min Scan# 748

Delta R.T. -0.00 min

Lab File: BF088437.D

Acq: 27 Jun 2016 5:04

Instrument :

BNA_F

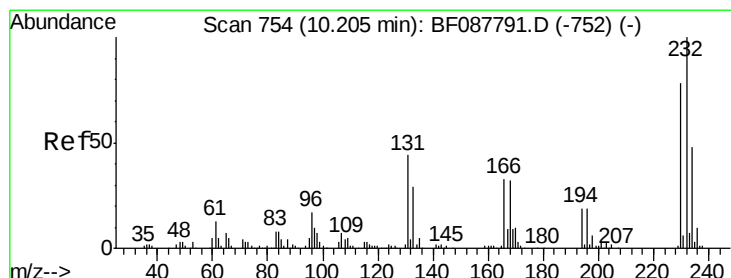
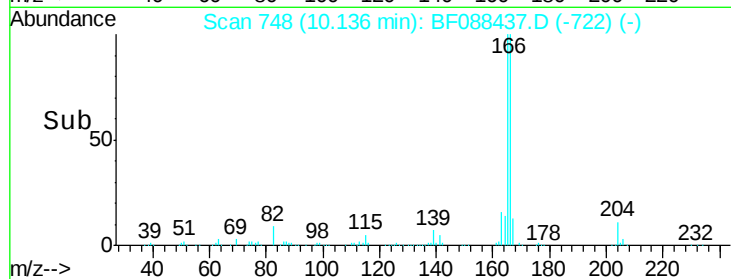
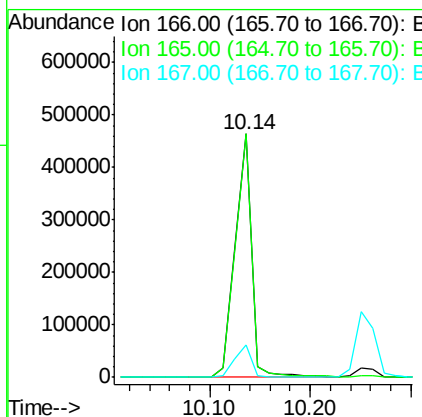
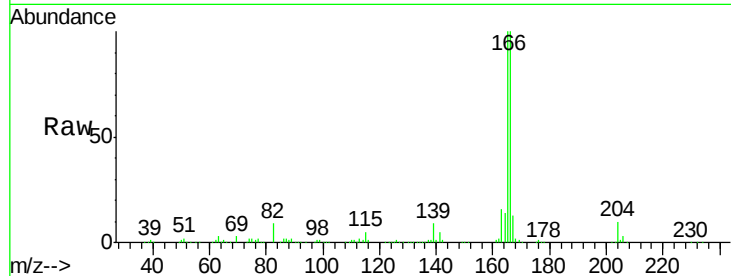
ClientSampleId :

SSTDCCC040

Tgt Ion:	166	Resp:	524801
Ion Ratio	Lower	Upper	
166	100		
165	100.1	77.8	116.8
167	13.3	11.2	16.8

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#58

2,3,4,6-Tetrachlorophenol

Concen: 36.46 ng

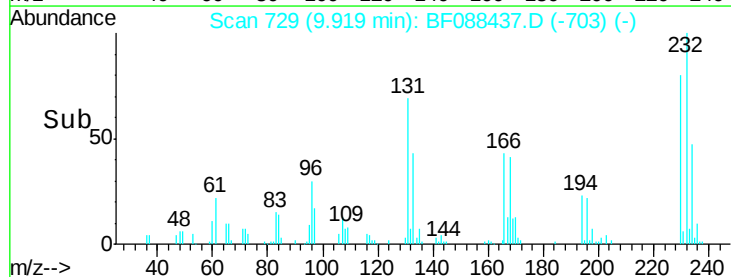
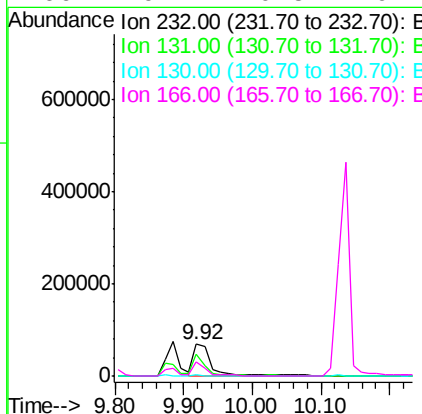
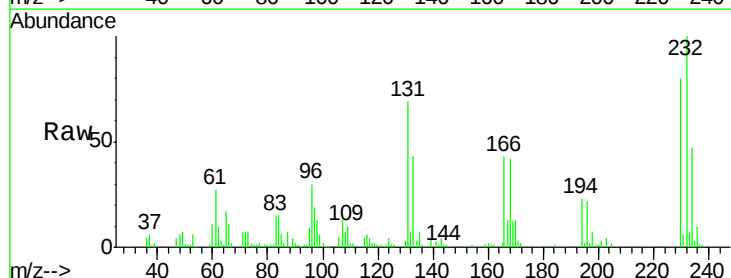
RT: 9.92 min Scan# 729

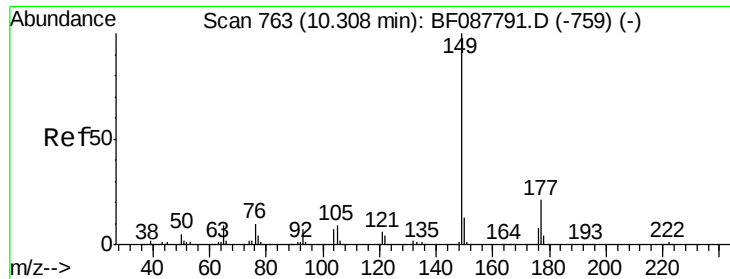
Delta R.T. -0.00 min

Lab File: BF088437.D

Acq: 27 Jun 2016 5:04

Tgt Ion:	232	Resp:	121235
Ion Ratio	Lower	Upper	
232	100		
131	44.5	0.9	1.3#
130	2.2	1.5	2.3
166	29.7	0.5	0.7#





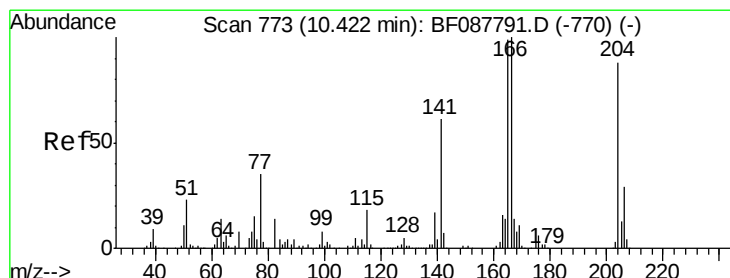
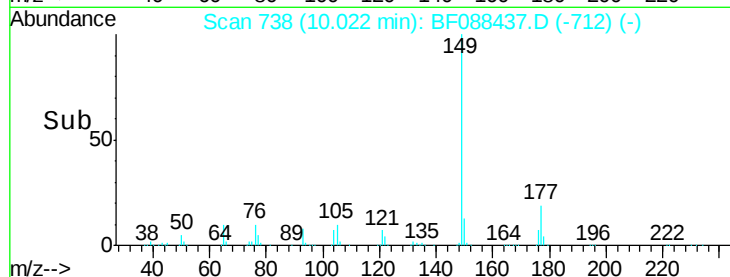
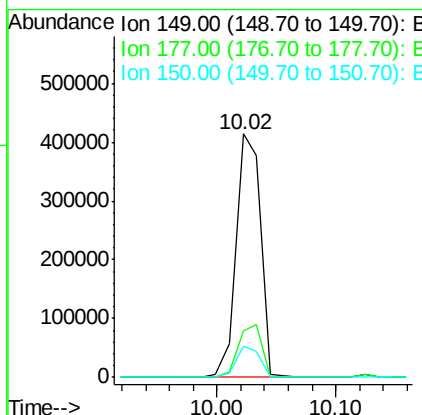
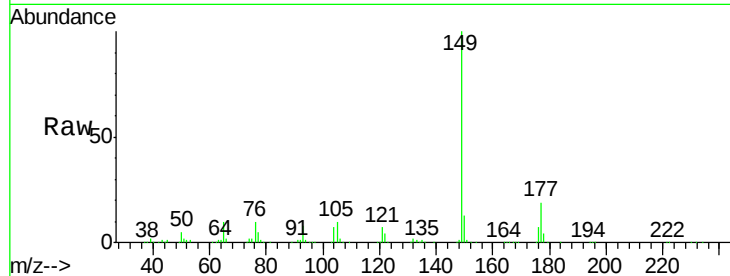
#59
Diethylphthalate
Concen: 39.73 ng
RT: 10.02 min Scan# 738
Delta R.T. -0.00 min
Lab File: BF088437.D
Acq: 27 Jun 2016 5:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	19.2	16.9	25.3
150	12.9	10.1	15.1

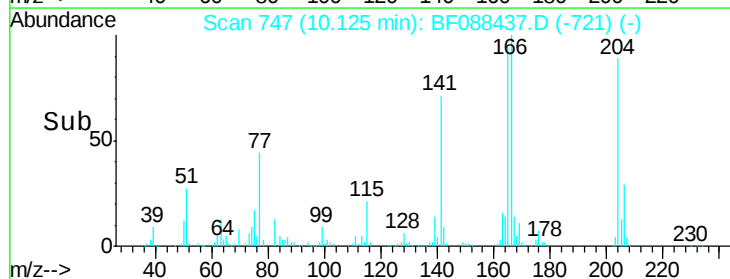
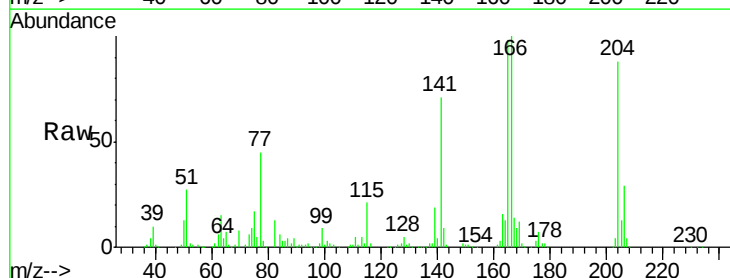
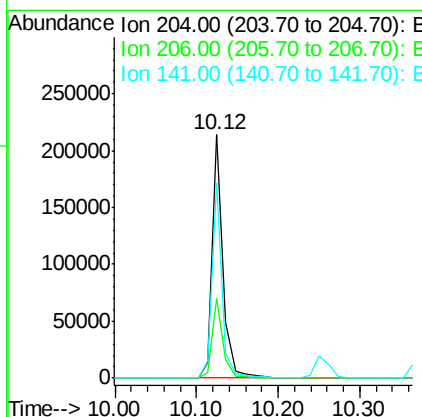
Manual Integrations
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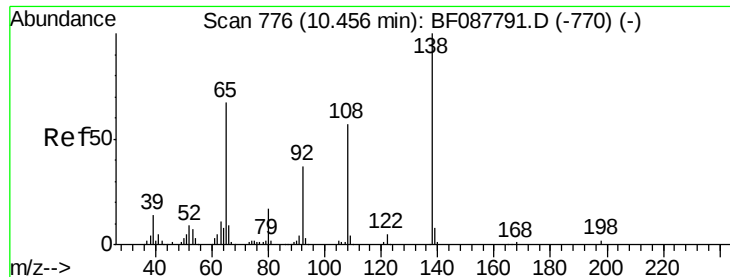
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6/27/2016 8:02:44 PM



#60
4-Chlorophenyl-phenylether
Concen: 33.73 ng
RT: 10.12 min Scan# 747
Delta R.T. -0.00 min
Lab File: BF088437.D
Acq: 27 Jun 2016 5:04

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.3	39.5
141	80.0	55.0	82.6





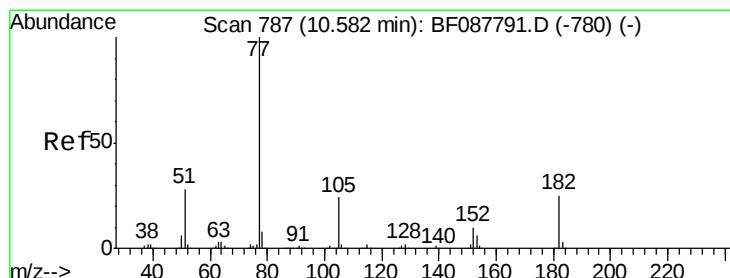
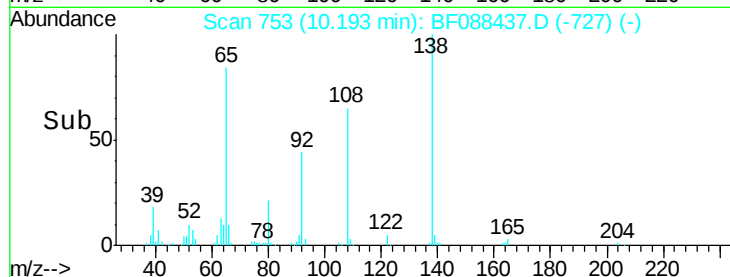
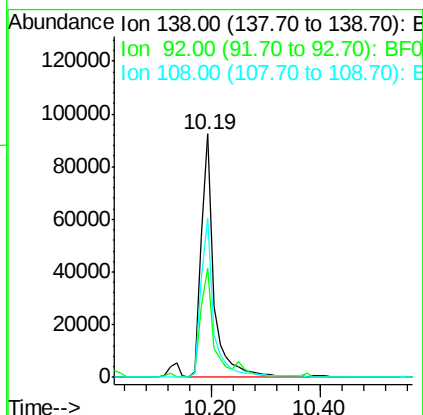
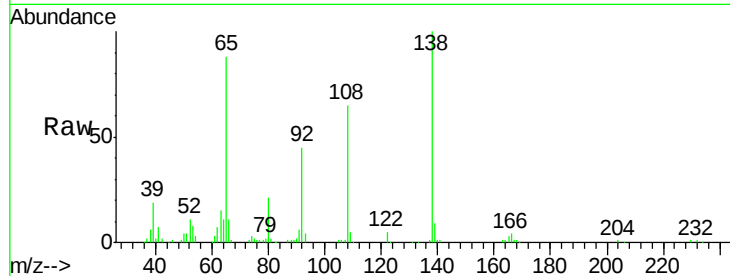
#61
4-Nitroaniline
Concen: 40.44 ng
RT: 10.19 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF088437.D
Acq: 27 Jun 2016 5:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	44.8	27.3	67.3
108	65.4	46.7	86.7

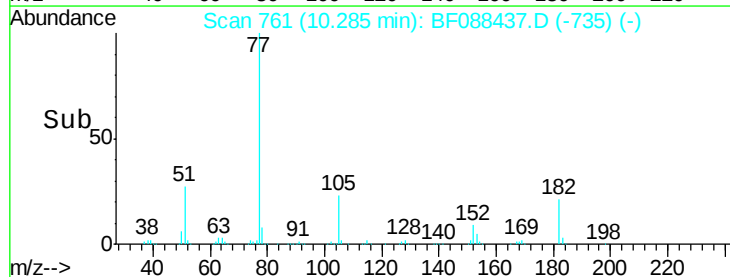
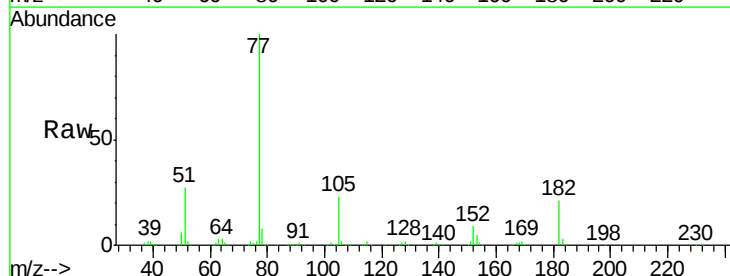
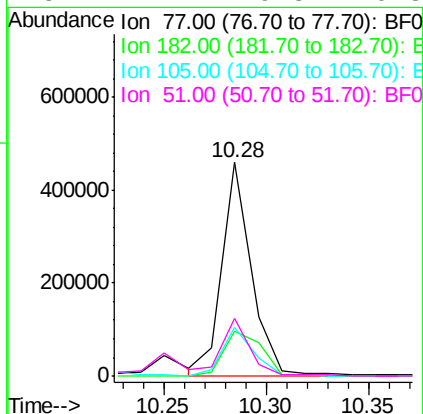
Manual Integrations
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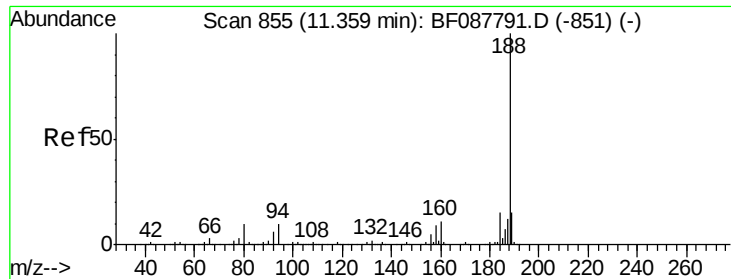
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#62
Azobenzene
Concen: 31.23 ng m
RT: 10.28 min Scan# 761
Delta R.T. -0.00 min
Lab File: BF088437.D
Acq: 27 Jun 2016 5:04

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.0	4.4	44.4
105	23.0	3.8	43.8
51	27.2	9.3	49.3





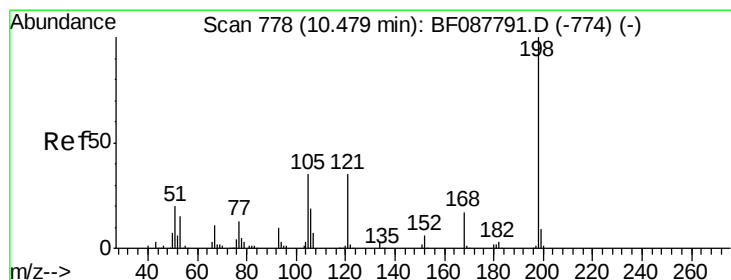
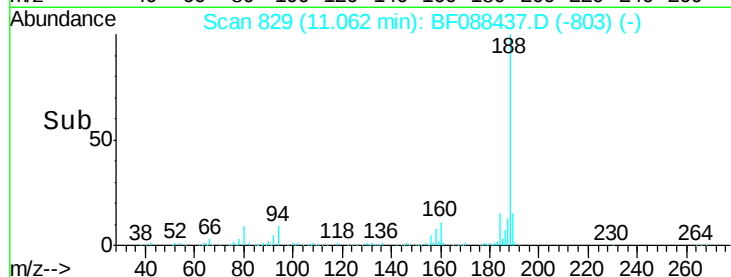
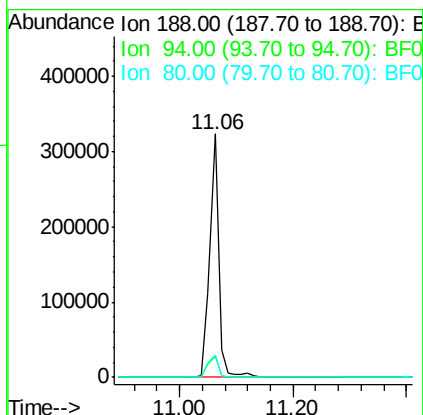
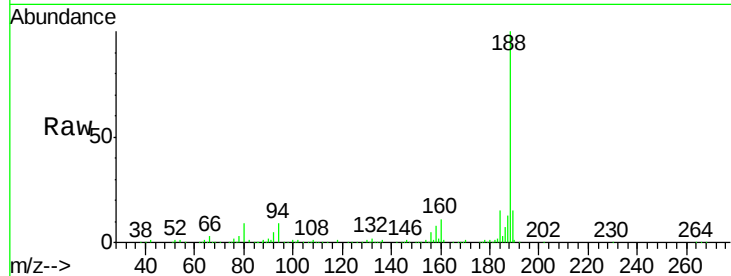
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.06 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF088437.D
Acq: 27 Jun 2016 5:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	342141		
94	8.6	9.0	13.6#	
80	9.2	10.0	15.0#	

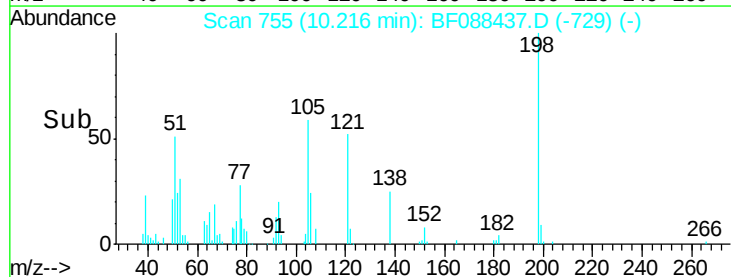
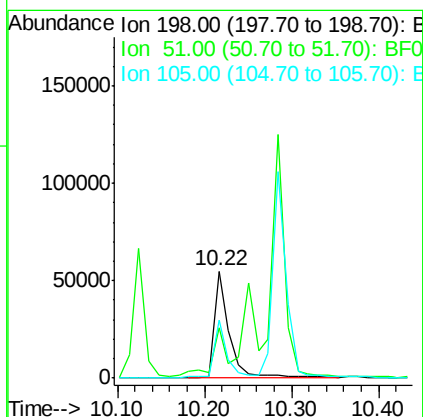
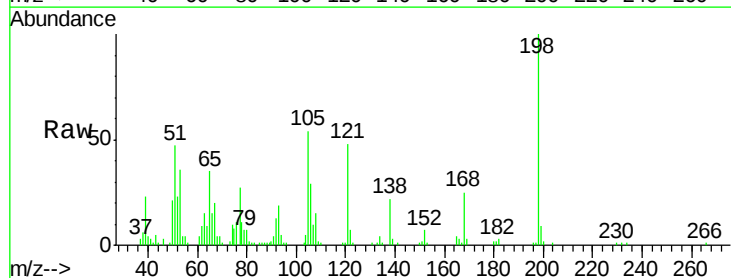
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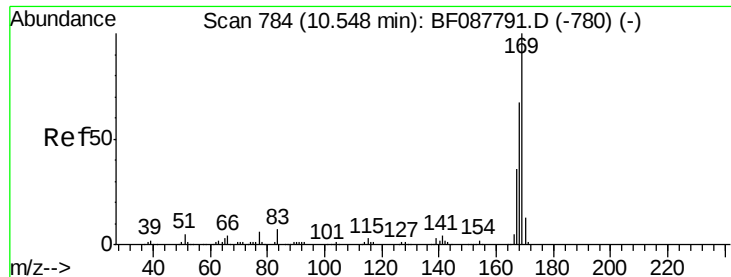
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#64
4,6-Dinitro-2-methylphenol
Concen: 32.12 ng
RT: 10.22 min Scan# 755
Delta R.T. -0.00 min
Lab File: BF088437.D
Acq: 27 Jun 2016 5:04

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	67015		
51	46.9	39.6	79.6	
105	53.6	36.6	76.6	





#65

n-Nitrosodiphenylamine

Concen: 40.58 ng

RT: 10.25 min Scan# 758

Delta R.T. -0.00 min

Lab File: BF088437.D

Acq: 27 Jun 2016 5:04

Instrument :

BNA_F

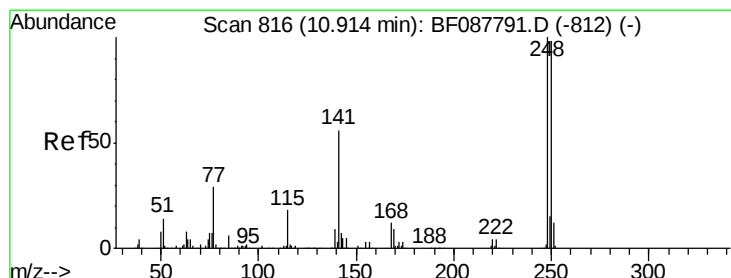
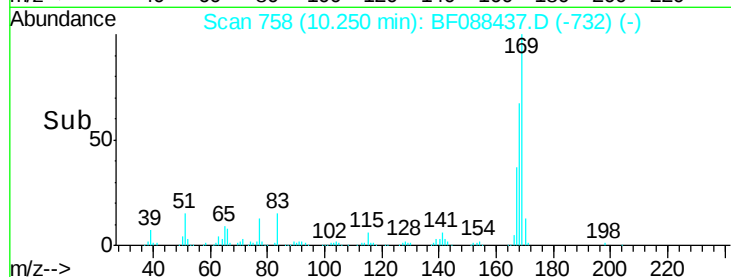
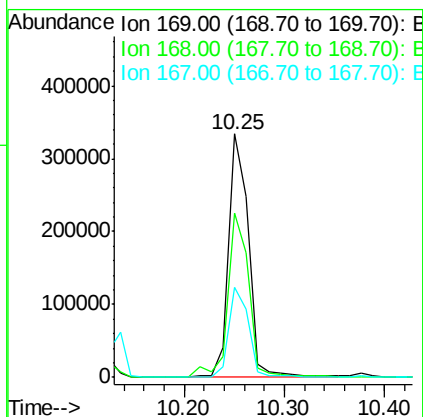
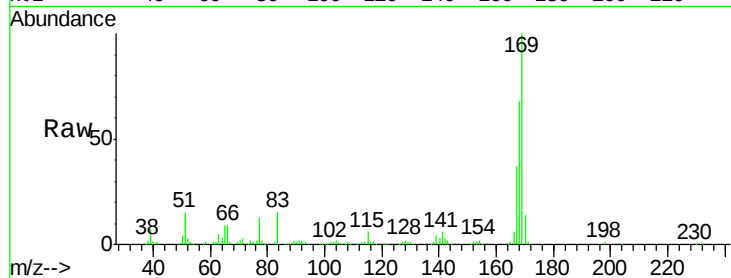
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.7	53.4	80.0
167	37.2	29.4	44.0

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#66

4-Bromophenyl-phenylether

Concen: 41.36 ng

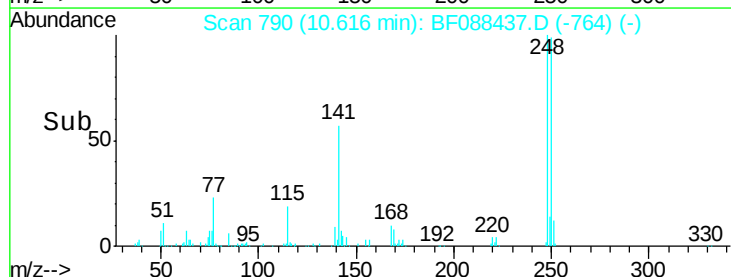
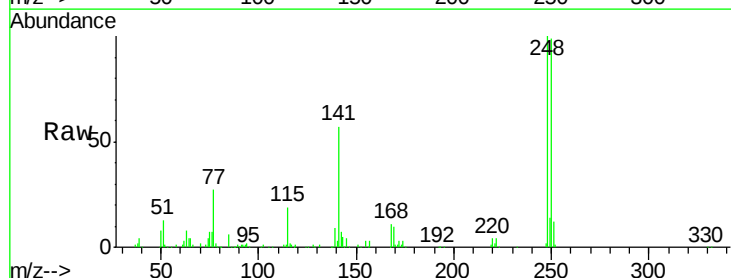
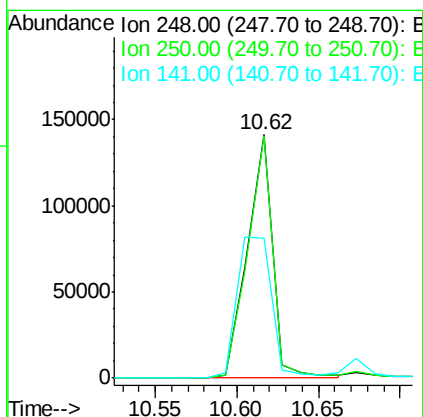
RT: 10.62 min Scan# 790

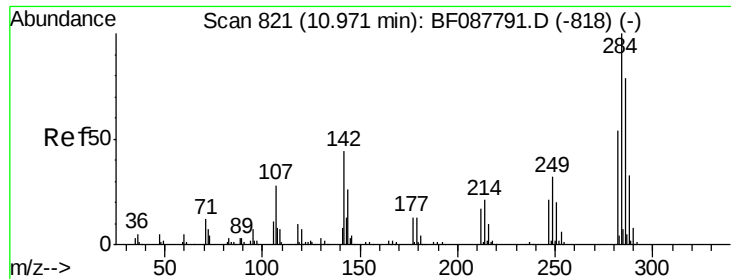
Delta R.T. -0.00 min

Lab File: BF088437.D

Acq: 27 Jun 2016 5:04

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.4	77.1	115.7
141	57.4	50.6	76.0





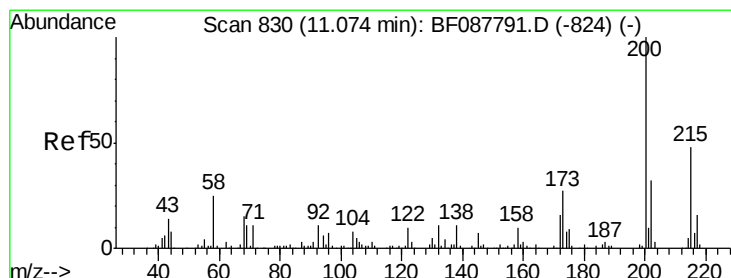
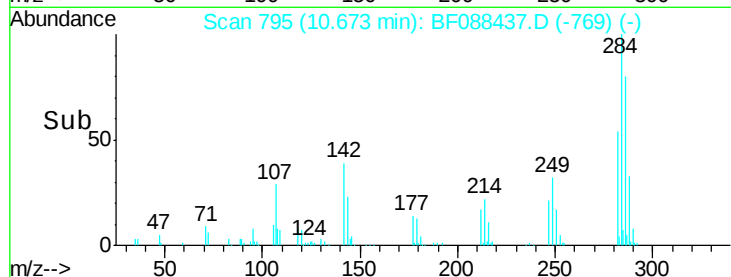
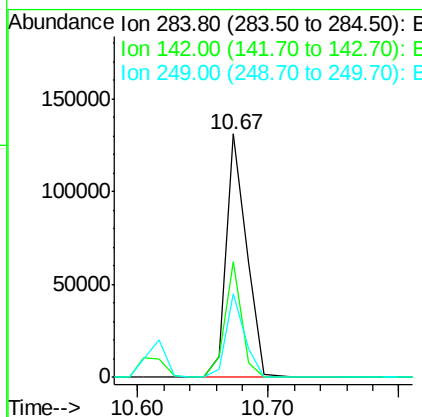
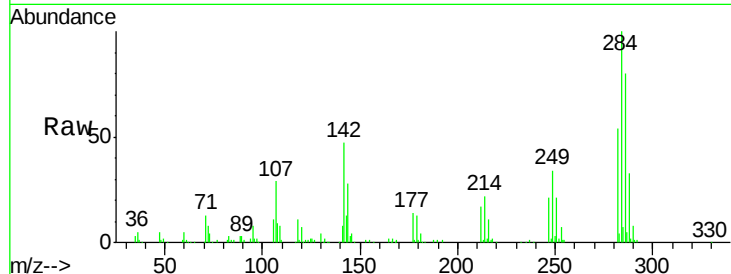
#67
Hexachlorobenzene
Concen: 37.26 ng
RT: 10.67 min Scan# 795
Delta R.T. -0.00 min
Lab File: BF088437.D
Acq: 27 Jun 2016 5:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	142084		
142	47.3	35.8	53.8	
249	34.2	25.8	38.6	

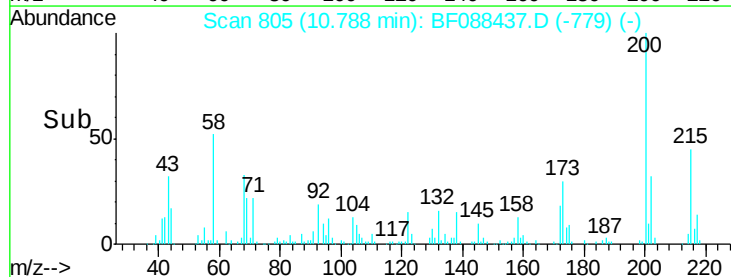
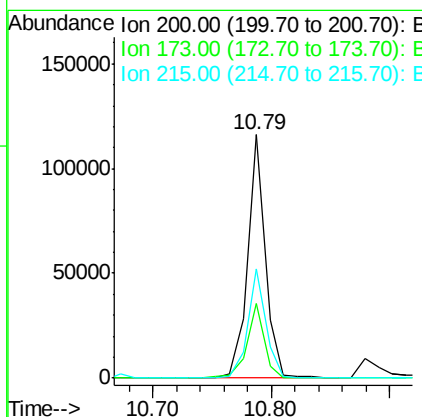
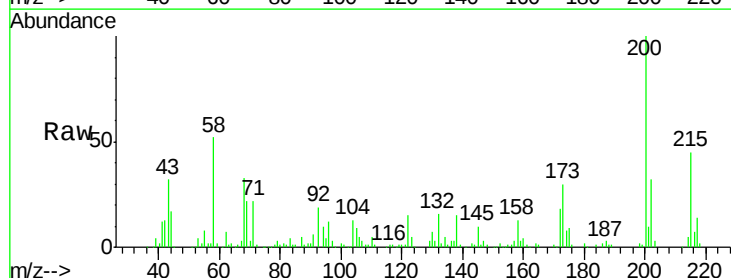
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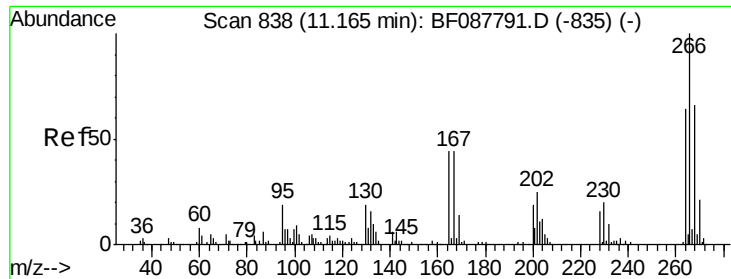
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#68
Atrazine
Concen: 35.43 ng
RT: 10.79 min Scan# 805
Delta R.T. -0.00 min
Lab File: BF088437.D
Acq: 27 Jun 2016 5:04

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	121818		
173	30.5	4.0	44.0	
215	44.7	29.3	69.3	





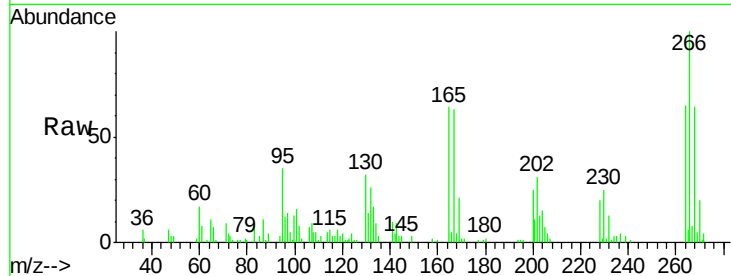
#69
 Pentachlorophenol
 Concen: 42.92 ng
 RT: 10.88 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF088437.D
 Acq: 27 Jun 2016 5:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

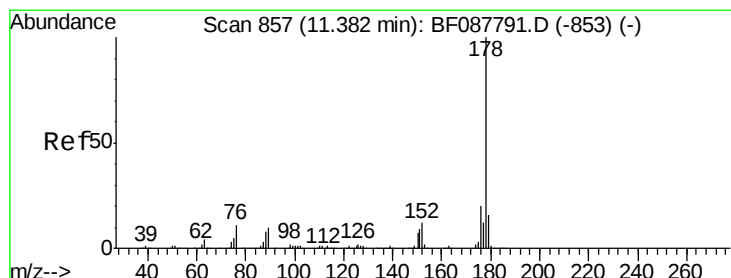
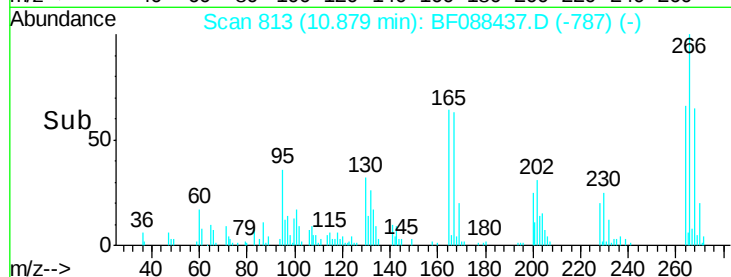
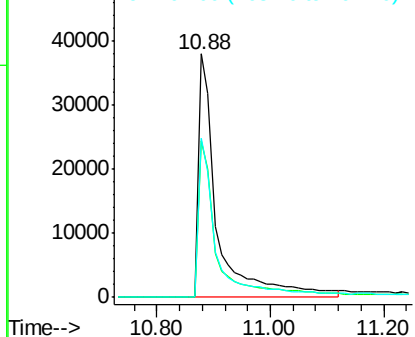
Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.2	52.8	79.2
264	65.2	49.6	74.4

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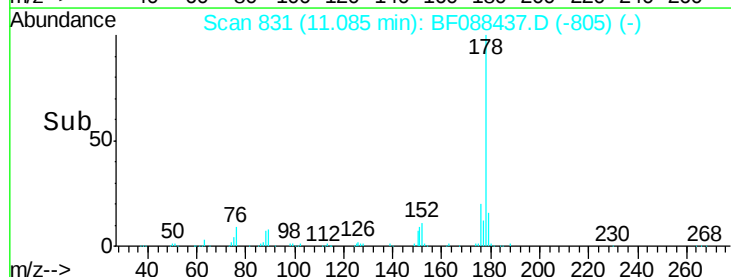
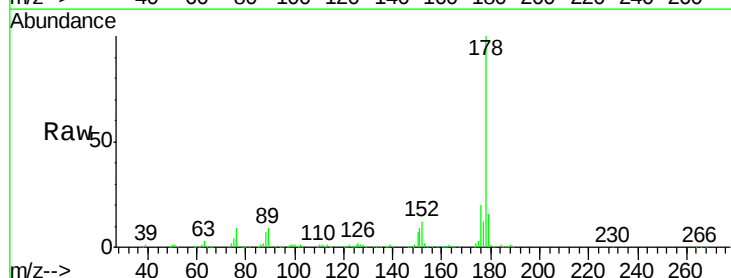
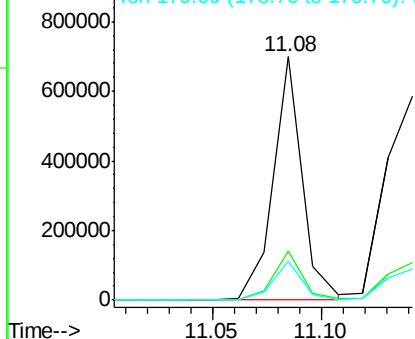
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

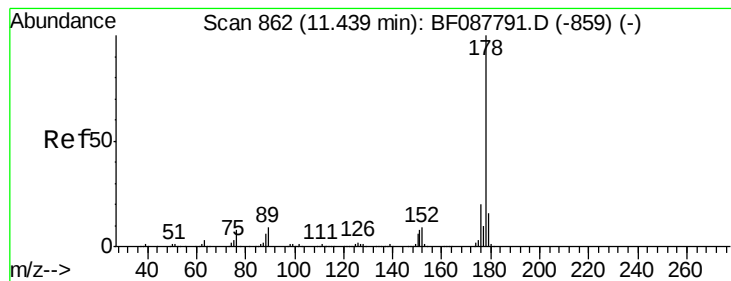


#70
 Phenanthrene
 Concen: 36.46 ng
 RT: 11.08 min Scan# 831
 Delta R.T. -0.00 min
 Lab File: BF088437.D
 Acq: 27 Jun 2016 5:04

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	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: 42.75 ng

RT: 11.14 min Scan# 836

Delta R.T. -0.00 min

Lab File: BF088437.D

Acq: 27 Jun 2016 5:04

Instrument :

BNA_F

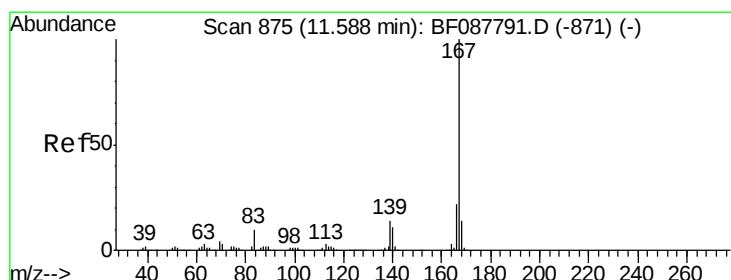
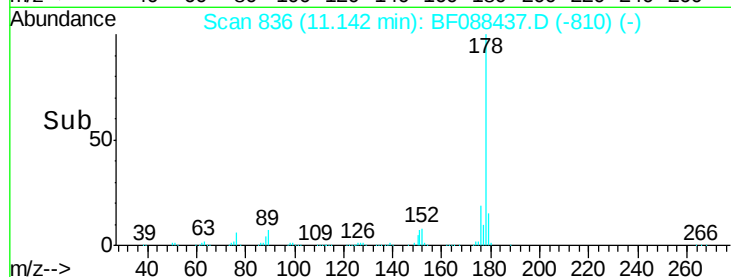
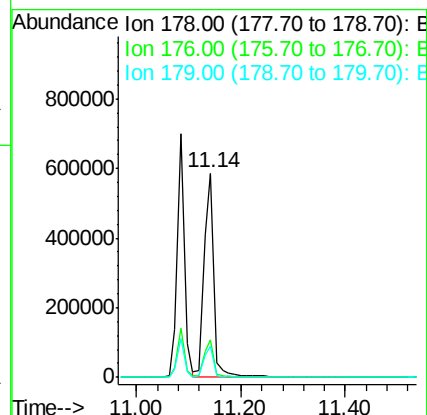
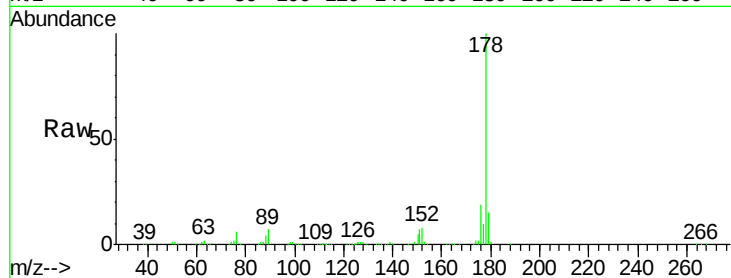
ClientSampleId :

SSTDCCC040

Tgt Ion:	178	Resp:	774237
Ion Ratio	Lower	Upper	
178	100		
176	18.5	15.6	23.4
179	15.3	12.8	19.2

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#72

Carbazole

Concen: 39.41 ng

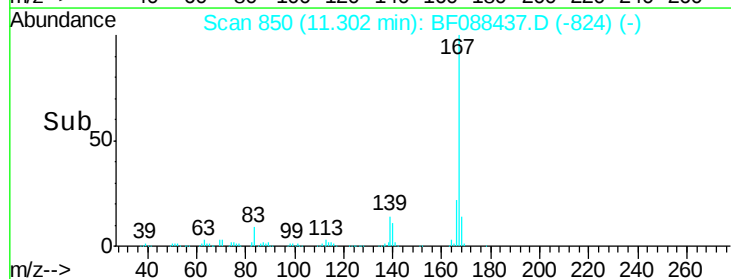
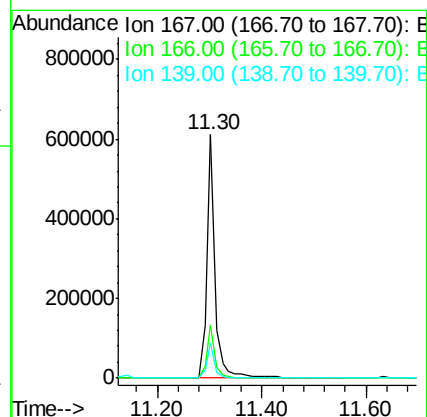
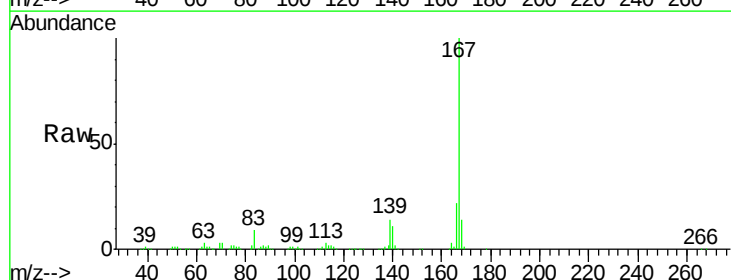
RT: 11.30 min Scan# 850

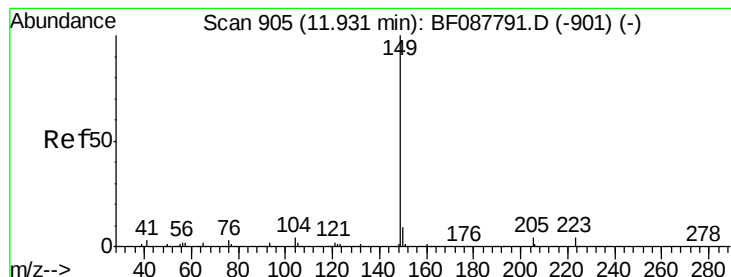
Delta R.T. -0.00 min

Lab File: BF088437.D

Acq: 27 Jun 2016 5:04

Tgt Ion:	167	Resp:	667881
Ion Ratio	Lower	Upper	
167	100		
166	22.0	17.8	26.6
139	14.1	11.2	16.8





#73

Di-n-butylphthalate

Concen: 38.97 ng

RT: 11.63 min Scan# 879

Delta R.T. -0.00 min

Lab File: BF088437.D

Acq: 27 Jun 2016 5:04

Instrument :

BNA_F

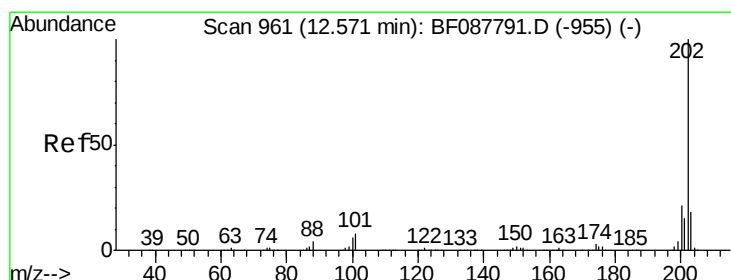
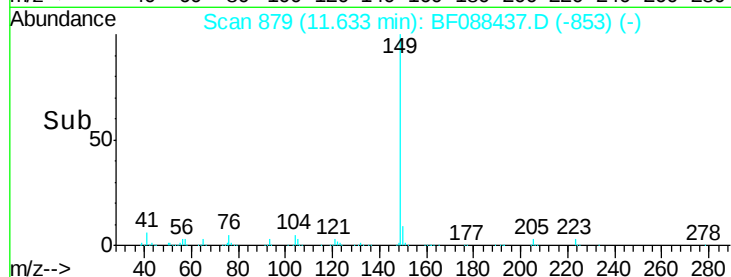
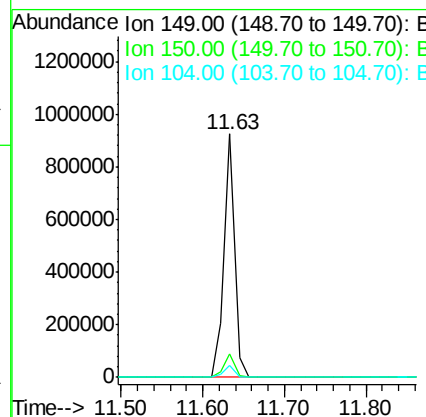
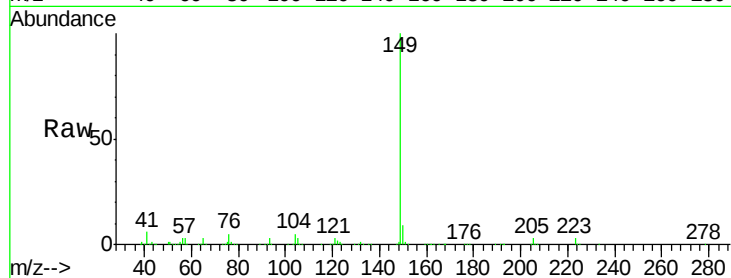
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	836055
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	4.9	4.0	6.0

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#74

Fluoranthene

Concen: 32.69 ng

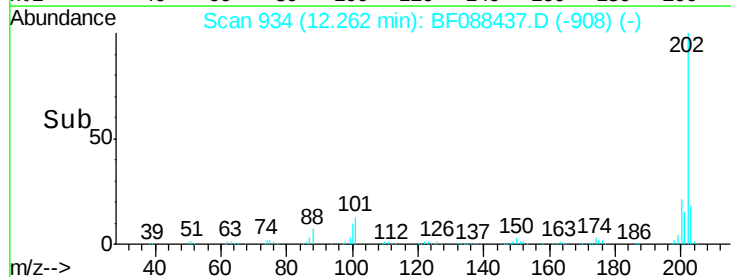
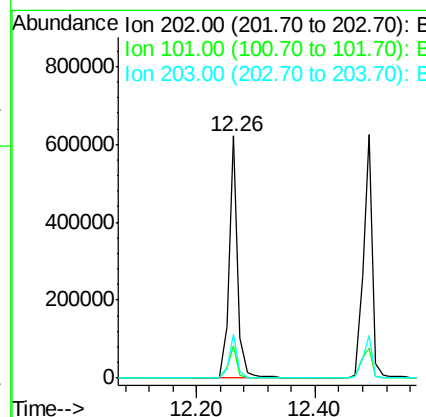
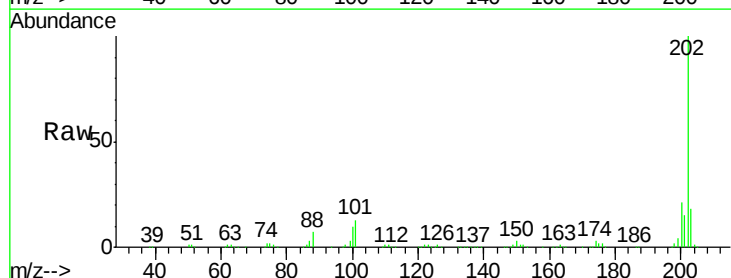
RT: 12.26 min Scan# 934

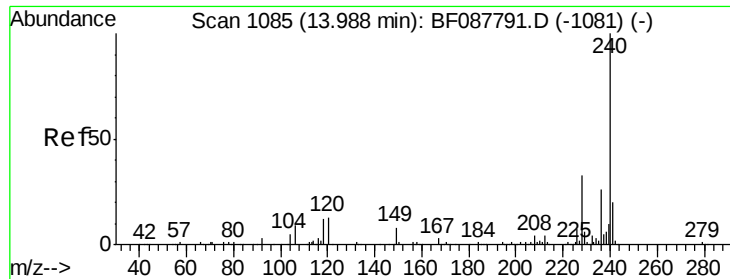
Delta R.T. -0.00 min

Lab File: BF088437.D

Acq: 27 Jun 2016 5:04

Tgt Ion:	202	Resp:	619283
Ion Ratio	Lower	Upper	
202	100		
101	13.4	0.0	33.1
203	18.1	0.0	38.1





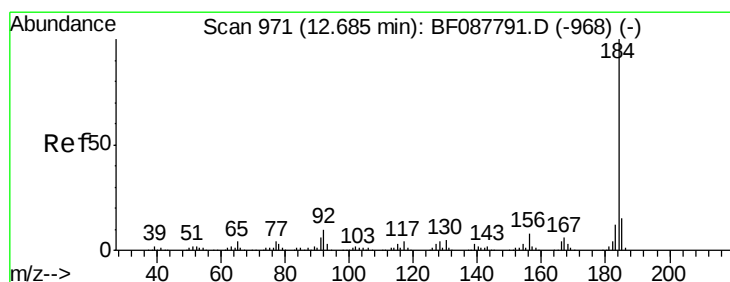
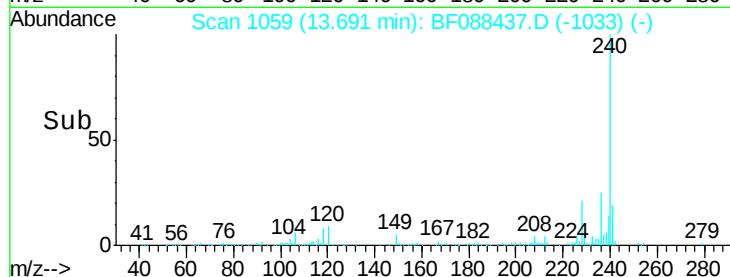
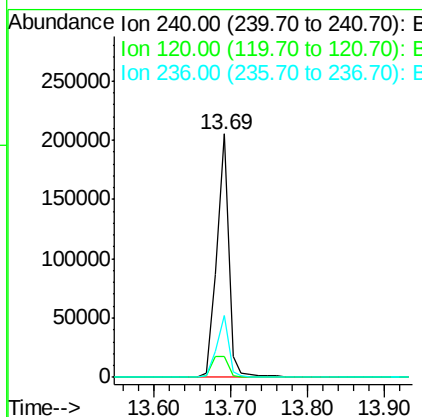
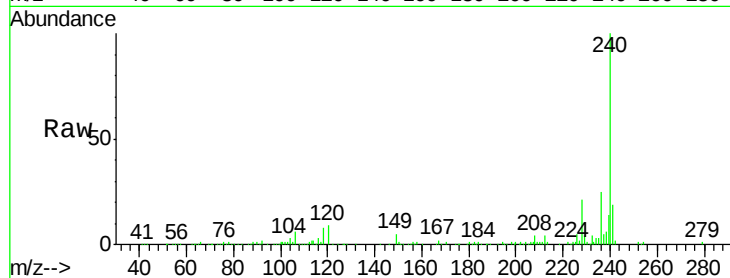
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.69 min Scan# 1059
Delta R.T. -0.00 min
Lab File: BF088437.D
Acq: 27 Jun 2016 5:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.7	6.8	10.2
236	25.4	20.2	30.2

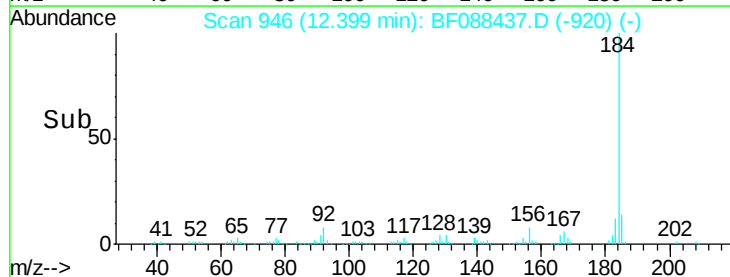
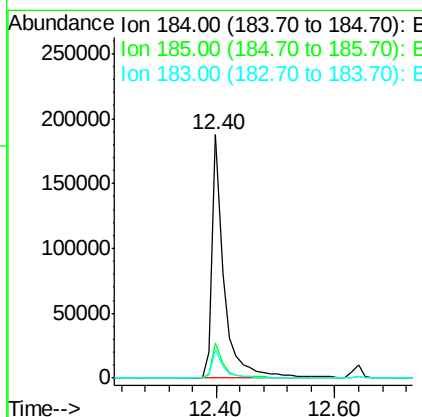
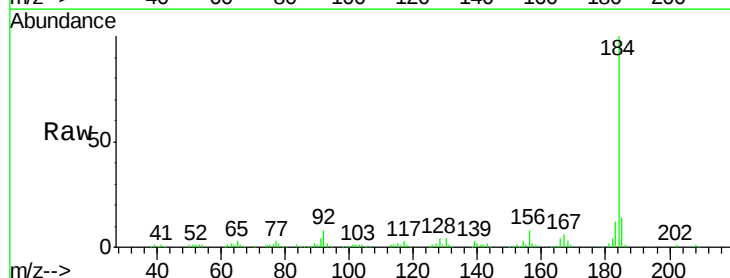
Manual Integrations
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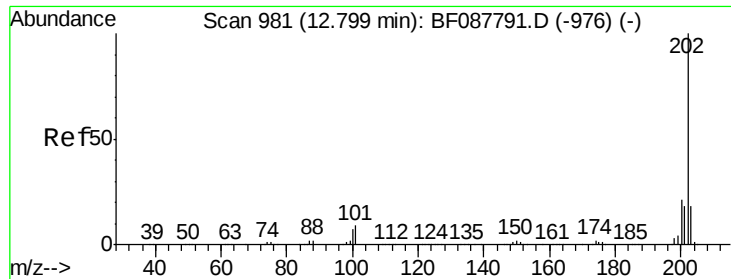
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#76
Benzidine
Concen: 42.53 ng
RT: 12.40 min Scan# 946
Delta R.T. -0.00 min
Lab File: BF088437.D
Acq: 27 Jun 2016 5:04

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.5	18.7
183	11.8	9.3	13.9





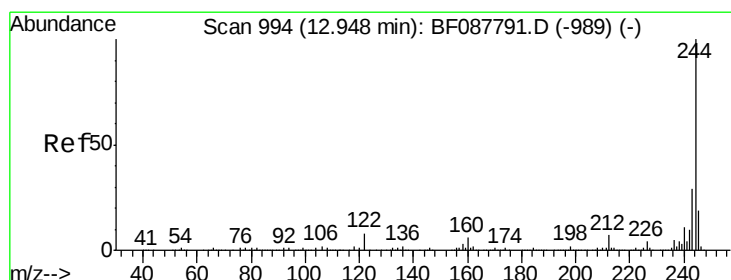
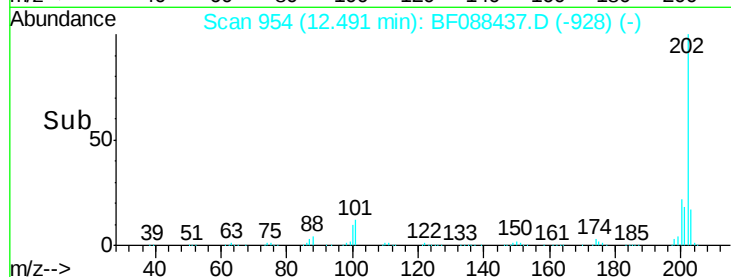
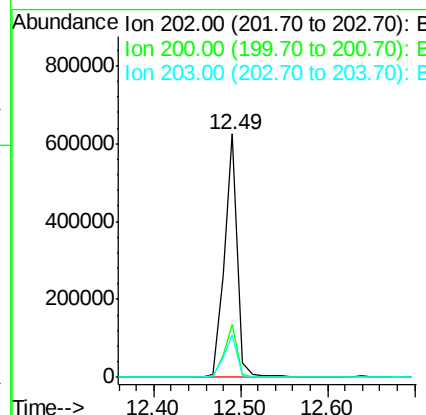
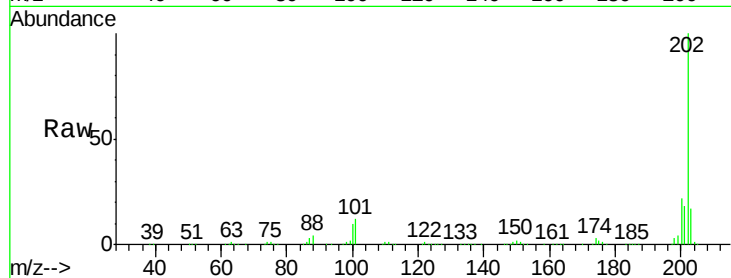
#77
Pyrene
 Concen: 39.17 ng
 RT: 12.49 min Scan# 954
 Delta R.T. -0.00 min
 Lab File: BF088437.D
 Acq: 27 Jun 2016 5:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.6	17.4	26.2
203	17.4	14.5	21.7

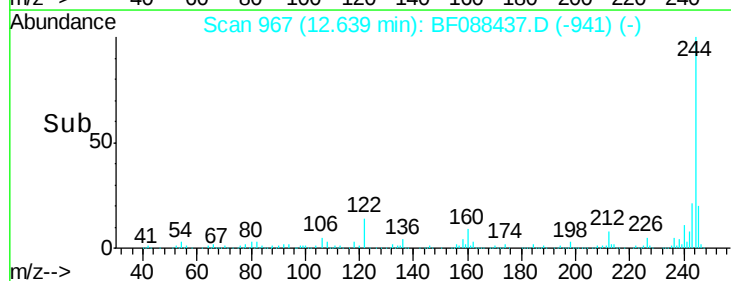
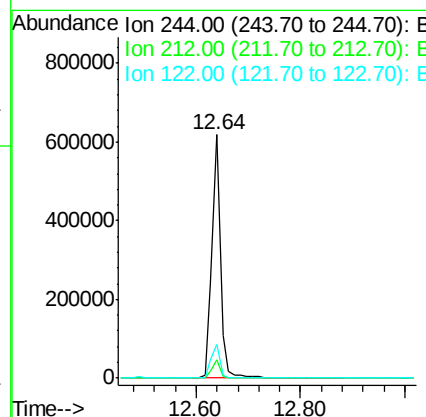
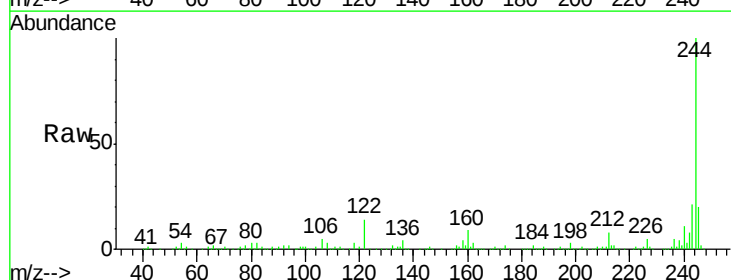
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#78
Terphenyl-d14
 Concen: 72.01 ng
 RT: 12.64 min Scan# 967
 Delta R.T. -0.00 min
 Lab File: BF088437.D
 Acq: 27 Jun 2016 5:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.7	6.0	9.0
122	14.0	11.2	16.8





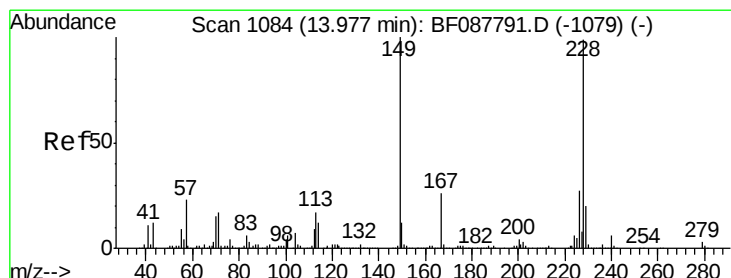
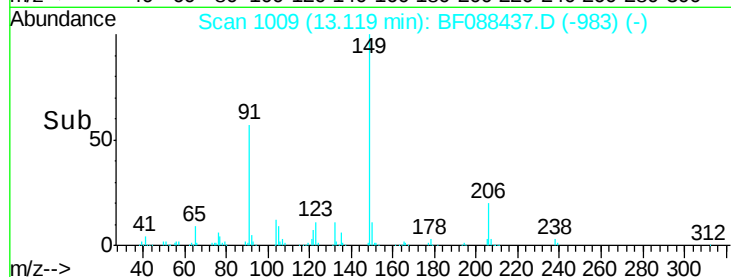
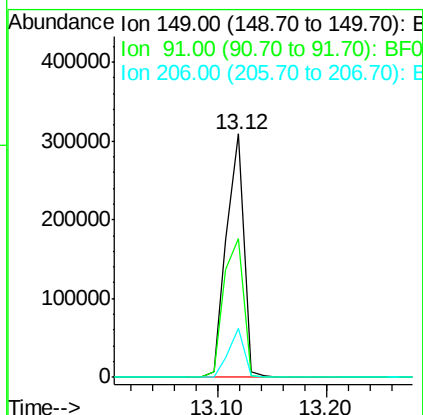
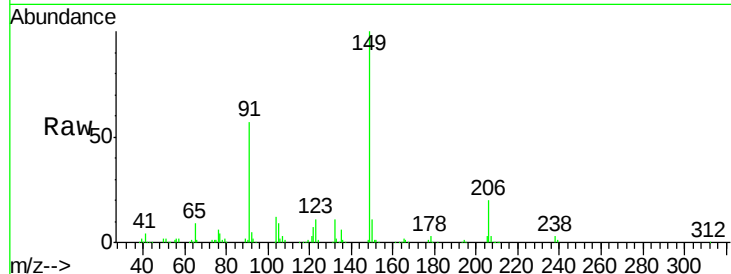
#79
Butylbenzylphthalate
Concen: 46.74 ng
RT: 13.12 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BF088437.D
Acq: 27 Jun 2016 5:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	342922		
91	56.9	48.0	72.0	
206	19.9	16.0	24.0	

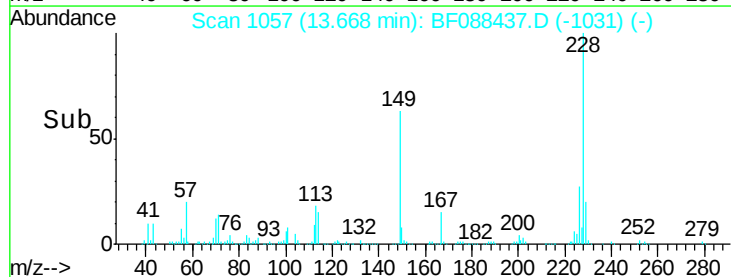
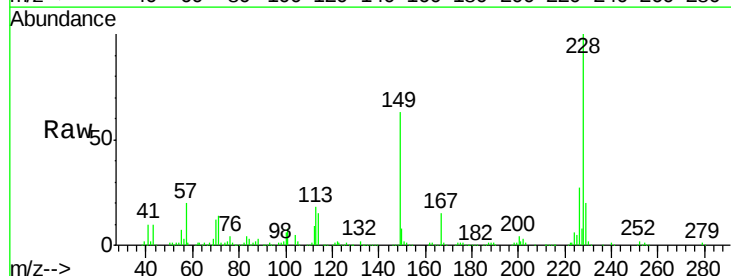
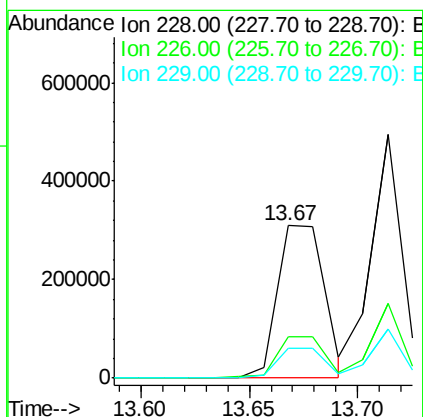
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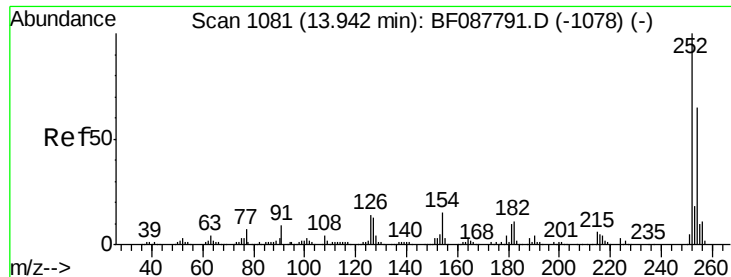
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#80
Benzo(a)anthracene
Concen: 36.70 ng
RT: 13.67 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BF088437.D
Acq: 27 Jun 2016 5:04

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	467747		
226	27.3	22.3	33.5	
229	19.8	16.0	24.0	





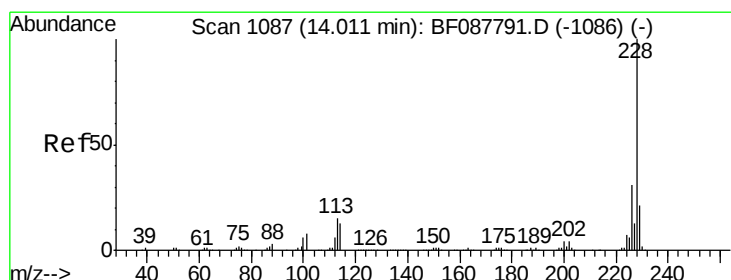
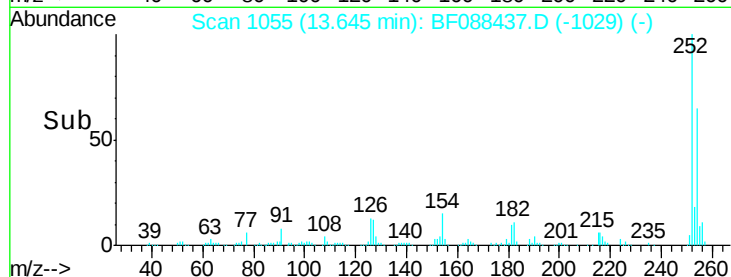
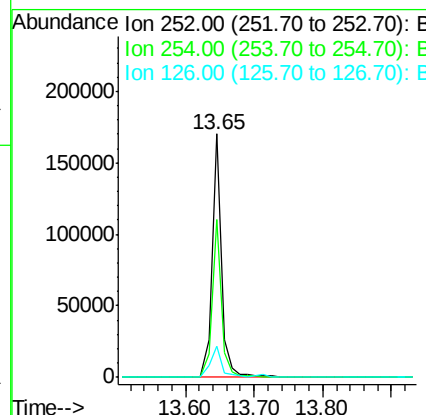
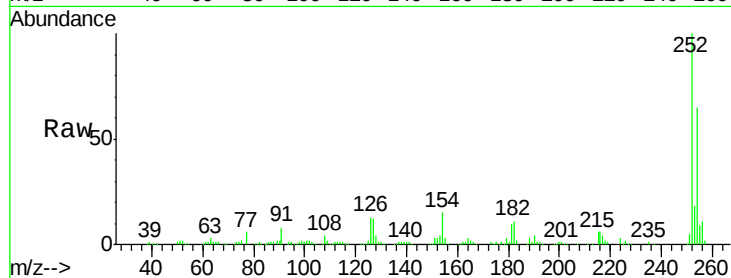
#81
 3,3'-Dichlorobenzidine
 Concen: 48.01 ng
 RT: 13.65 min Scan# 1055
 Delta R.T. -0.00 min
 Lab File: BF088437.D
 Acq: 27 Jun 2016 5:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.8	52.6	78.8
126	12.8	6.2	9.2

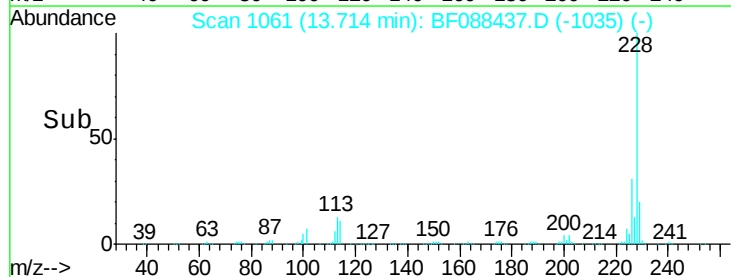
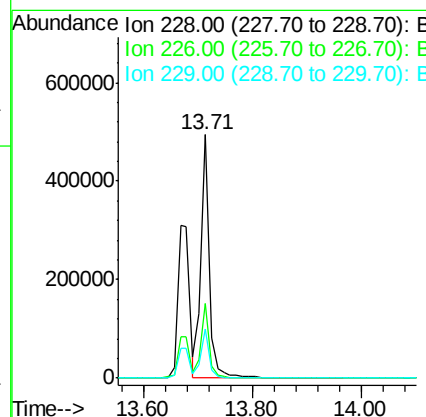
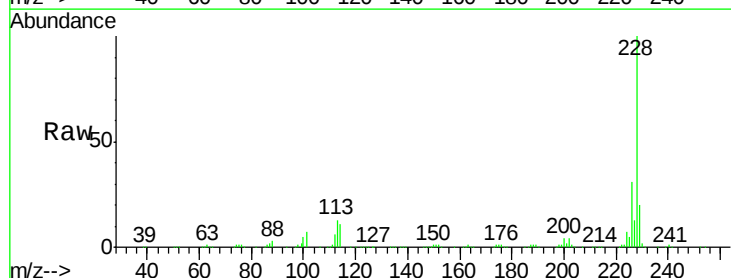
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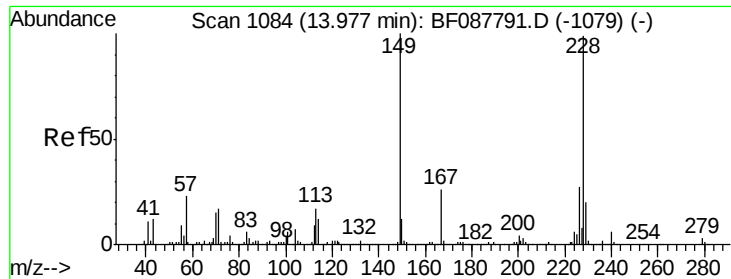
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#82
 Chrysene
 Concen: 43.77 ng
 RT: 13.71 min Scan# 1061
 Delta R.T. -0.00 min
 Lab File: BF088437.D
 Acq: 27 Jun 2016 5:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.8	25.4	38.2
229	19.9	16.3	24.5





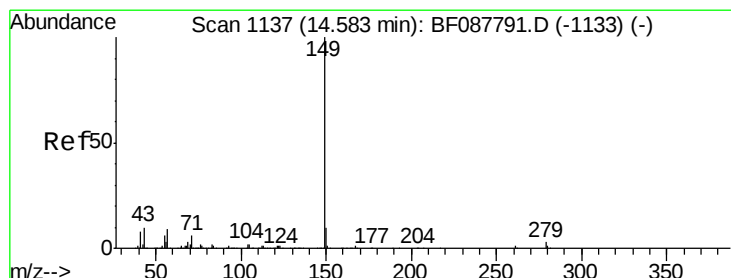
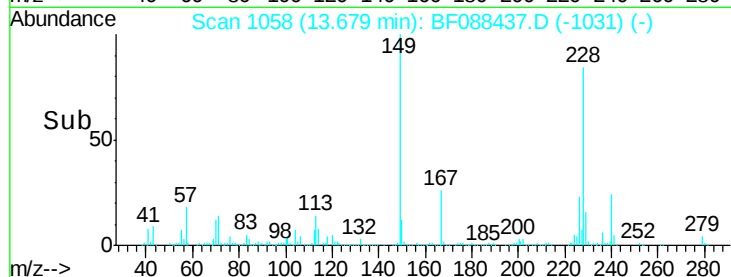
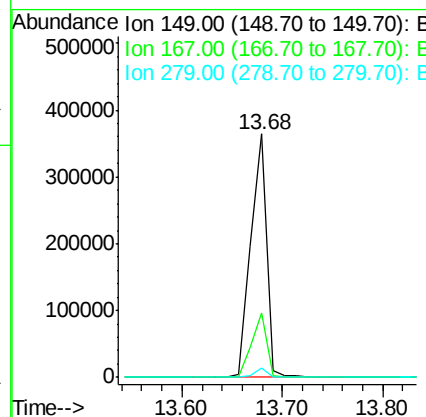
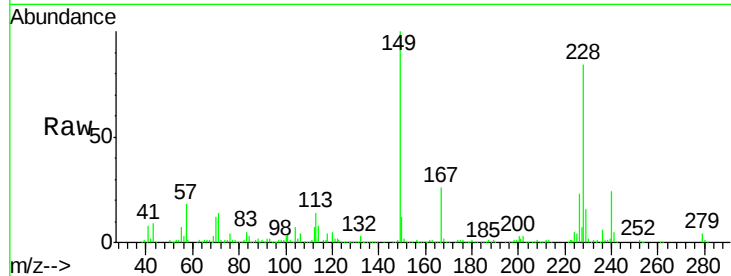
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.58 ng
 RT: 13.68 min Scan# 1058
 Delta R.T. 0.01 min
 Lab File: BF088437.D
 Acq: 27 Jun 2016 5:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	26.3	20.5	30.7
279	3.7	2.0	3.0#

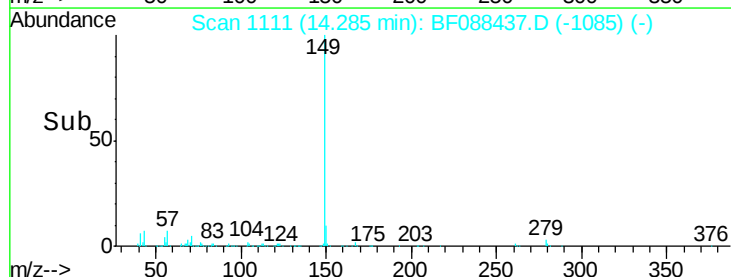
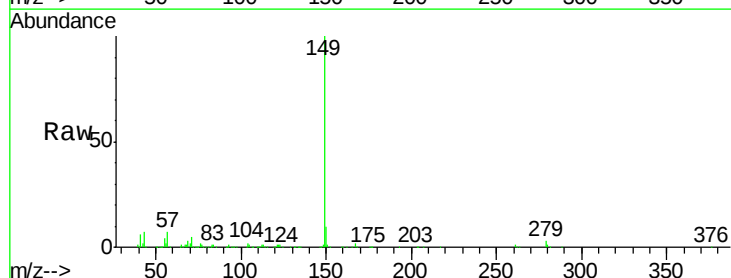
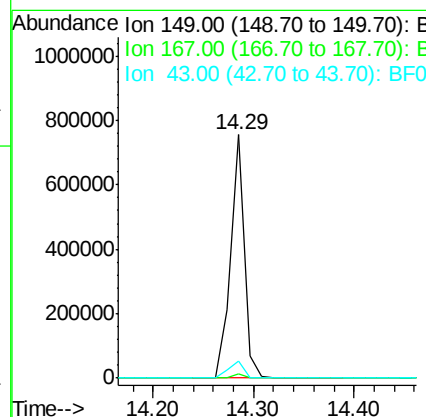
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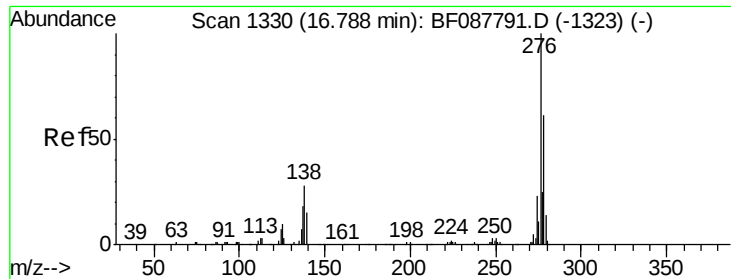
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#84
 Di-n-octyl phthalate
 Concen: 49.43 ng
 RT: 14.29 min Scan# 1111
 Delta R.T. -0.00 min
 Lab File: BF088437.D
 Acq: 27 Jun 2016 5:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.5	0.0	0.0#
43	8.0	0.0	0.0#





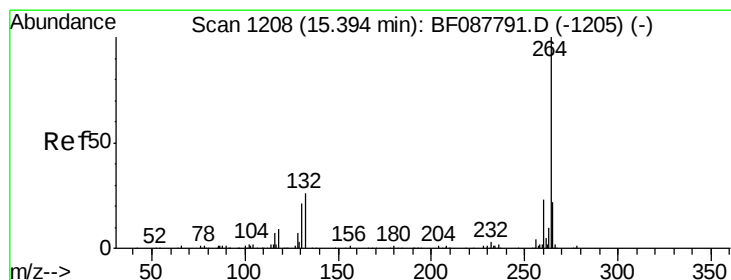
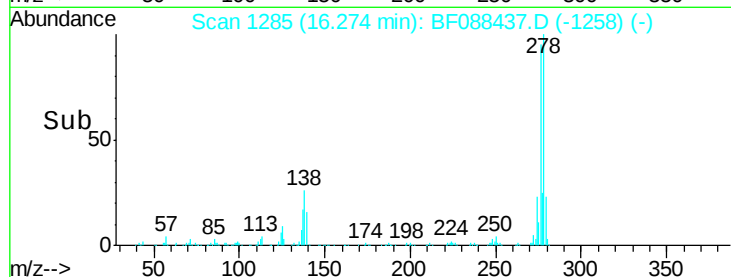
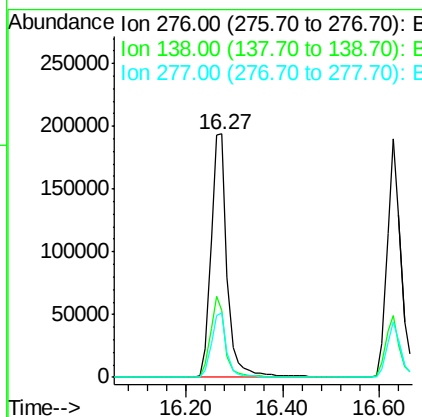
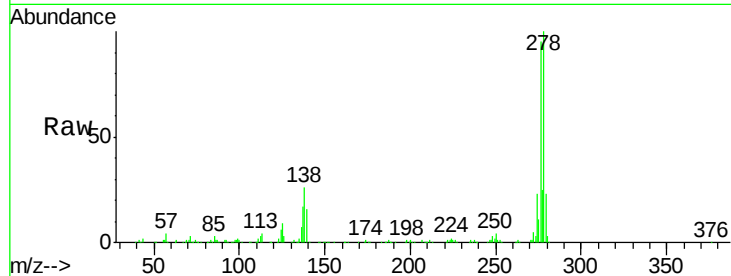
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.21 ng
 RT: 16.27 min Scan# 1285
 Delta R.T. 0.01 min
 Lab File: BF088437.D
 Acq: 27 Jun 2016 5:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	30.3	0.0	0.0#
277	25.2	0.0	0.0#

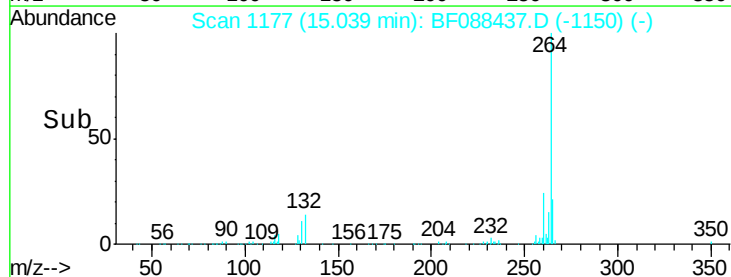
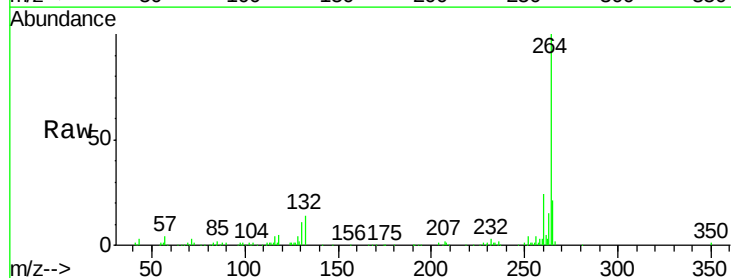
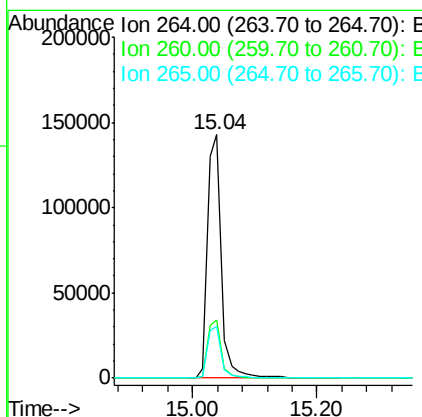
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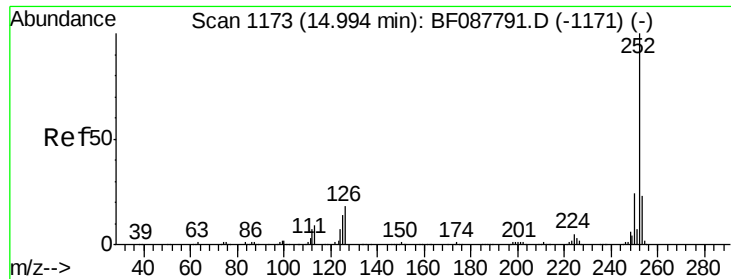
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.04 min Scan# 1177
 Delta R.T. 0.01 min
 Lab File: BF088437.D
 Acq: 27 Jun 2016 5:04

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.1	16.9	25.3





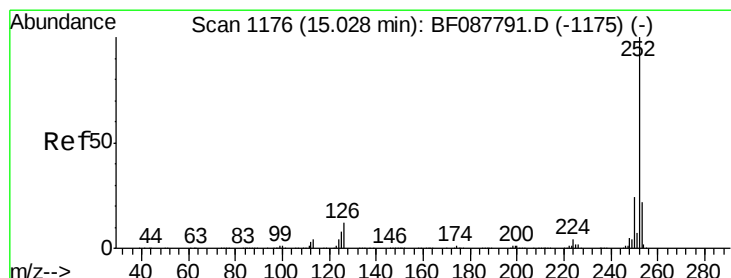
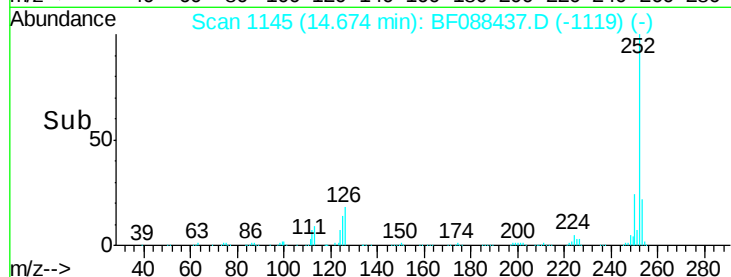
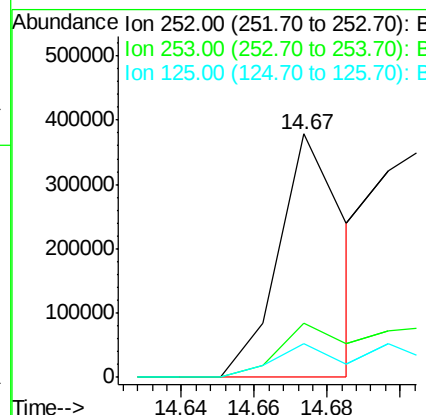
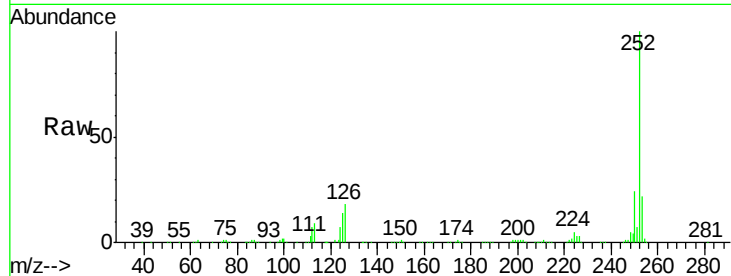
#87
Benzo(b)fluoranthene
Concen: 31.35 ng m
RT: 14.67 min Scan# 1145
Delta R.T. -0.00 min
Lab File: BF088437.D
Acq: 27 Jun 2016 5:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	13.7	7.1	10.7

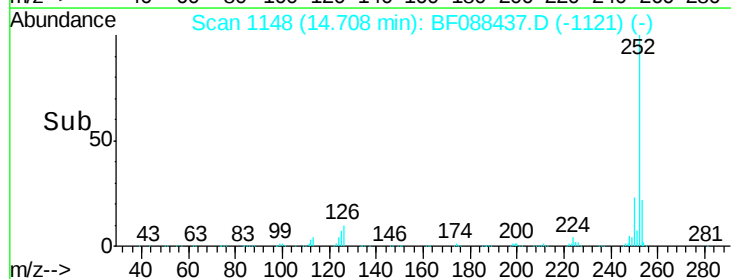
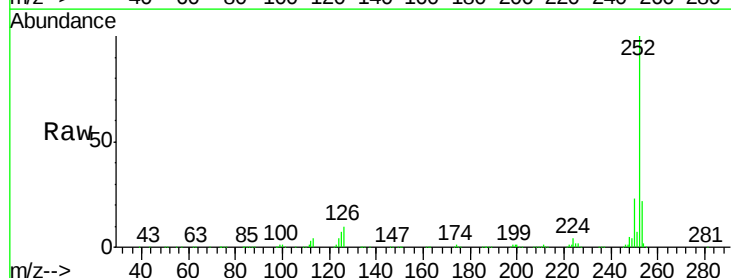
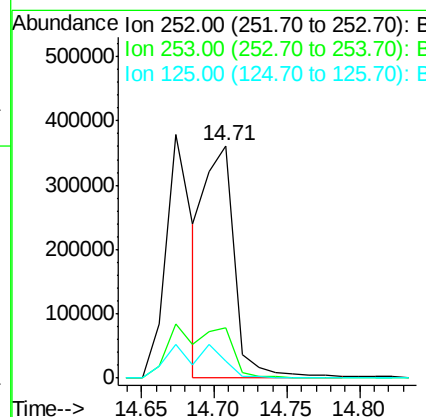
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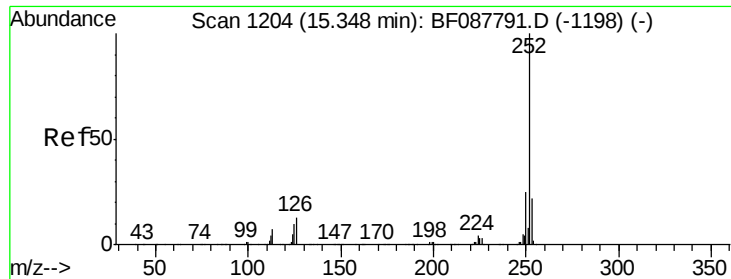
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#88
Benzo(k)fluoranthene
Concen: 44.98 ng m
RT: 14.71 min Scan# 1148
Delta R.T. 0.01 min
Lab File: BF088437.D
Acq: 27 Jun 2016 5:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	7.1	11.2	16.8





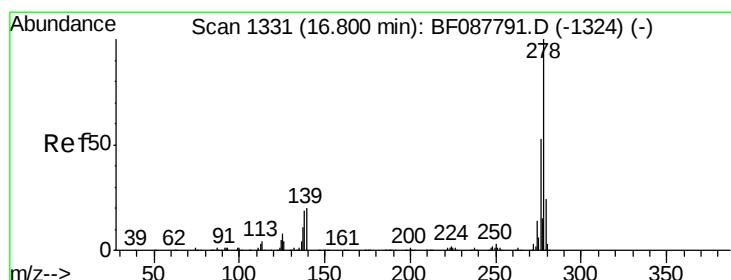
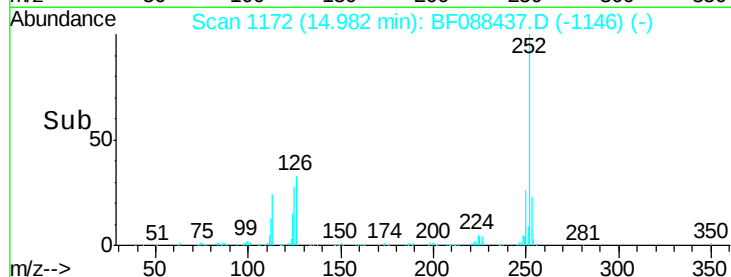
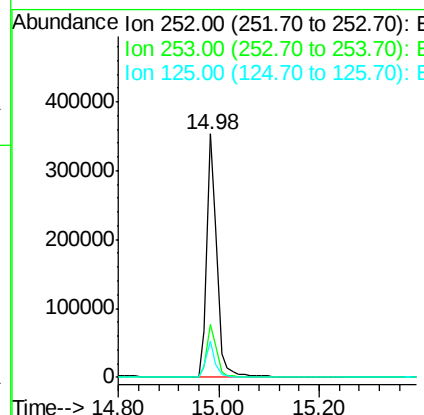
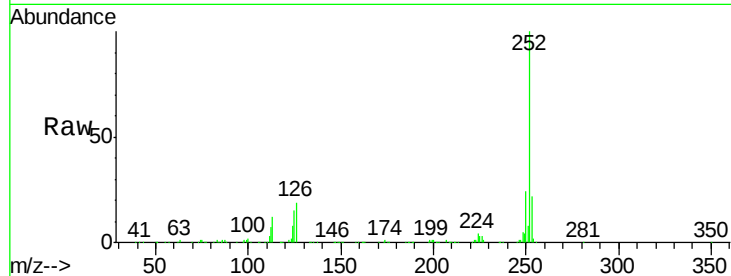
#89
Benzo(a)pyrene
Concen: 39.26 ng
RT: 14.98 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BF088437.D
Acq: 27 Jun 2016 5:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	15.0	12.5	18.7

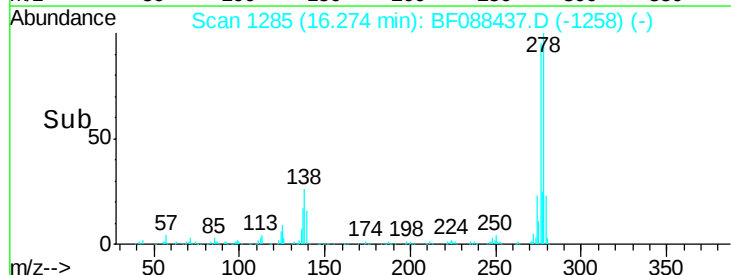
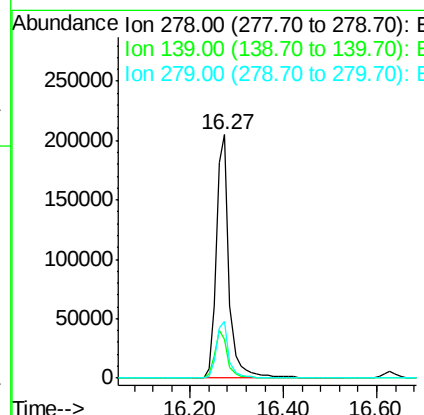
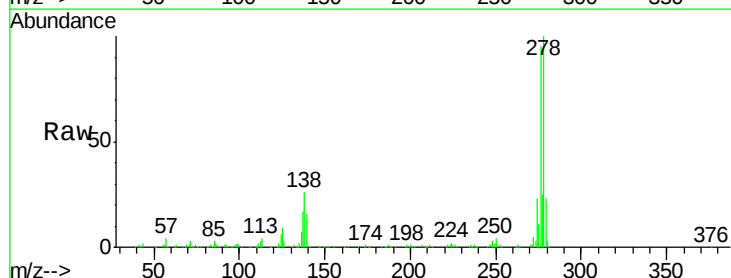
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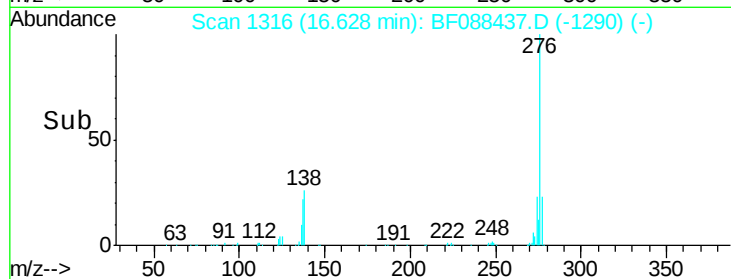
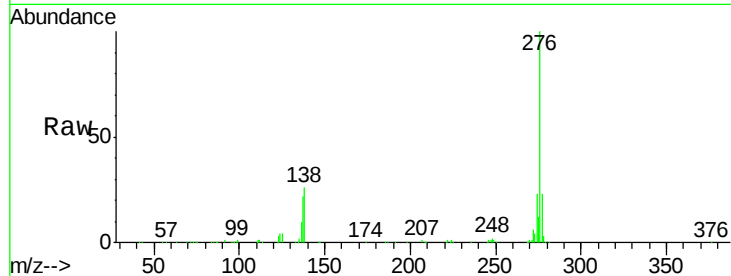
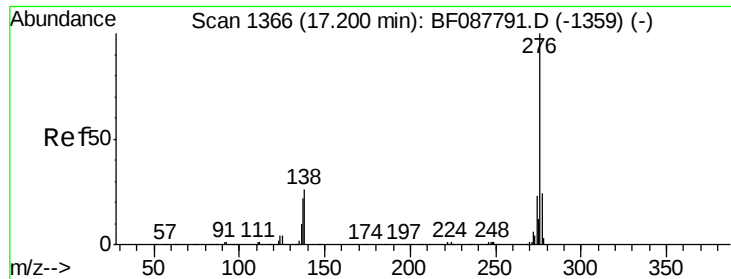
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#90
Dibenzo(a,h)anthracene
Concen: 34.12 ng
RT: 16.27 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BF088437.D
Acq: 27 Jun 2016 5:04

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.2	15.7	23.5
279	23.5	19.4	29.2





#91

Benzo(g,h,i)perylene

Concen: 32.20 ng

RT: 16.63 min Scan# 1316

Delta R.T. -0.00 min

Lab File: BF088437.D

Acq: 27 Jun 2016 5:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	276	Resp:	383788
Ion Ratio	Lower	Upper	
276	100		
277	23.5	18.9	28.3
138	25.9	21.4	32.2

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