

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062416\
 Data File : BF088357.D
 Acq On : 25 Jun 2016 4:22
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 6/27/2016 8:13:33 PM

Quant Time: Jun 25 05:32:58 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 25 04:10:42 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	92523	20.00	ng	0.00
21) Naphthalene-d8	7.87	136	365528	20.00	ng	0.00
38) Acenaphthene-d10	9.62	164	150788	20.00	ng	0.00
63) Phenanthrene-d10	11.10	188	224351	20.00	ng	0.00
75) Chrysene-d12	13.73	240	184946	20.00	ng	0.00
86) Perylene-d12	15.07	264	153128	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.16	112	445218	82.26	ng	0.00
7) Phenol-d6	6.26	99	499733	76.19	ng	0.00
23) Nitrobenzene-d5	7.16	82	464197	74.16	ng	0.00
41) 2,4,6-Tribromophenol	10.41	330	97936	61.51	ng	0.00
44) 2-Fluorobiphenyl	8.95	172	863715	90.33	ng	-0.01
78) Terphenyl-d14	12.67	244	560267	68.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.99	88	102280	38.89	ng	# 43
3) Pyridine	2.63	79	242118	38.99	ng	91
4) n-Nitrosodimethylamine	2.59	42	83806	31.87	ng	82
6) Aniline	6.25	93	306212	32.80	ng	94
8) 2-Chlorophenol	6.38	128	259243	40.47	ng	91
9) Benzaldehyde	6.14	77	162611	40.76	ng	97
10) Phenol	6.27	94	327095	48.49	ng	92
11) bis(2-Chloroethyl)ether	6.33	93	255770	44.47	ng	87
12) 1,3-Dichlorobenzene	6.52	146	271402m	39.49	ng	
13) 1,4-Dichlorobenzene	6.60	146	284115	41.03	ng	98
14) 1,2-Dichlorobenzene	6.75	146	243593m	38.69	ng	
15) Benzyl Alcohol	6.75	79	179058	34.89	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.88	45	236123	30.39	ng	# 1
17) 2-Methylphenol	6.88	107	187403	36.07	ng	# 89
18) Hexachloroethane	7.10	117	88365	35.97	ng	92
19) n-Nitroso-di-n-propylamine	7.03	70	166803	39.75	ng	# 79
20) 3+4-Methylphenols	7.04	107	240737	39.72	ng	# 79
22) Acetophenone	7.02	105	351968	43.09	ng	# 96
24) Nitrobenzene	7.19	77	253676	41.84	ng	98
25) Isophorone	7.43	82	436283	37.63	ng	97
26) 2-Nitrophenol	7.50	139	129674	39.92	ng	97
27) 2,4-Dimethylphenol	7.55	122	199075	33.29	ng	92
28) bis(2-Chloroethoxy)methane	7.64	93	292738	40.71	ng	98
29) 2,4-Dichlorophenol	7.76	162	195359	39.12	ng	92
30) 1,2,4-Trichlorobenzene	7.82	180	202723	37.29	ng	98
31) Naphthalene	7.90	128	686514	37.95	ng	99
32) Benzoic acid	7.72	122	92636	28.13	ng	96
33) 4-Chloroaniline	7.96	127	292081	36.16	ng	# 92
34) Hexachlorobutadiene	8.01	225	104533	36.46	ng	98
35) Caprolactam	8.35	113	60027	36.29	ng	# 68
36) 4-Chloro-3-methylphenol	8.47	107	200078	37.47	ng	92
37) 2-Methylnaphthalene	8.58	142	414014	34.73	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	8.75	216	190416	50.68	ng	# 1
40) Hexachlorocyclopentadiene	8.73	237	7946	3.27	ng	97

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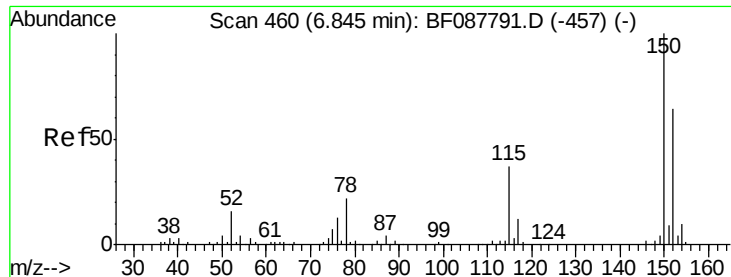
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.88	196	114085	37.83	ng	98
43) 2,4,5-Trichlorophenol	8.92	196	121869	38.85	ng #	91
45) 1,1'-Biphenyl	9.05	154	529243	47.04	ng	98
46) 2-Chloronaphthalene	9.07	162	403107	41.31	ng	98
47) 2-Nitroaniline	9.19	65	113011	39.26	ng #	68
48) Acenaphthylene	9.48	152	605634	39.02	ng	99
49) Dimethylphthalate	9.36	163	452178	41.40	ng	99
50) 2,6-Dinitrotoluene	9.43	165	103063	41.20	ng #	80
51) Acenaphthene	9.66	154	361351	37.32	ng	98
52) 3-Nitroaniline	9.60	138	112779	39.07	ng	91
53) 2,4-Dinitrophenol	9.72	184	9622	11.42	ng #	80
54) Dibenzofuran	9.83	168	510446	38.28	ng	93
55) 4-Nitrophenol	9.79	139	49586m	22.13	ng	
56) 2,4-Dinitrotoluene	9.83	165	112909	35.12	ng #	28
57) Fluorene	10.17	166	371219	40.74	ng	98
58) 2,3,4,6-Tetrachlorophenol	9.95	232	85191	34.55	ng #	56
59) Diethylphthalate	10.06	149	461854	41.77	ng	100
60) 4-Chlorophenyl-phenylether	10.16	204	168396	37.98	ng	95
61) 4-Nitroaniline	10.22	138	99906	36.49	ng	96
62) Azobenzene	10.32	77	411218	37.61	ng	97
64) 4,6-Dinitro-2-methylphenol	10.24	198	17354	13.99	ng	86
65) n-Nitrosodiphenylamine	10.28	169	347461	46.67	ng	99
66) 4-Bromophenyl-phenylether	10.65	248	105373	43.78	ng	95
67) Hexachlorobenzene	10.71	284	97492	38.98	ng	95
68) Atrazine	10.82	200	91039	40.39	ng	98
69) Pentachlorophenol	10.91	266	61834	46.91	ng	97
70) Phenanthrene	11.12	178	492864	41.87	ng	98
71) Anthracene	11.16	178	491256	41.37	ng	99
72) Carbazole	11.34	167	471726	42.45	ng	99
73) Di-n-butylphthalate	11.67	149	611289	43.45	ng	99
74) Fluoranthene	12.30	202	467867	37.66	ng	99
76) Benzidine	12.43	184	227897	44.50	ng	98
77) Pyrene	12.53	202	490868	35.77	ng	99
79) Butylbenzylphthalate	13.15	149	240676	39.67	ng	98
80) Benzo(a)anthracene	13.71	228	402998	38.24	ng	98
81) 3,3'-Dichlorobenzidine	13.68	252	138637	48.92	ng #	95
82) Chrysene	13.75	228	442173	44.59	ng	97
83) Bis(2-ethylhexyl)phthalate	13.71	149	302734	40.99	ng #	99
84) Di-n-octyl phthalate	14.32	149	576048	48.00	ng #	100
85) Indeno(1,2,3-cd)pyrene	16.32	276	316471	34.35	ng #	100
87) Benzo(b)fluoranthene	14.71	252	352983m	33.07	ng	
88) Benzo(k)fluoranthene	14.74	252	399229m	49.59	ng	
89) Benzo(a)pyrene	15.03	252	348474	40.36	ng #	96
90) Dibenzo(a,h)anthracene	16.33	278	268171	33.44	ng	97
91) Benzo(g,h,i)perylene	16.70	276	258733	31.36	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.58 min Scan# 437

Delta R.T. -0.00 min

Lab File: BF088357.D

Acq: 25 Jun 2016 4:22

Instrument :

BNA_F

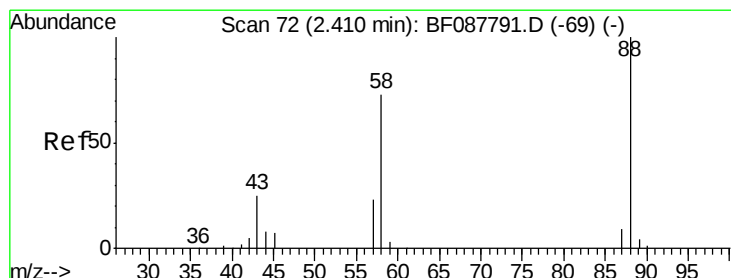
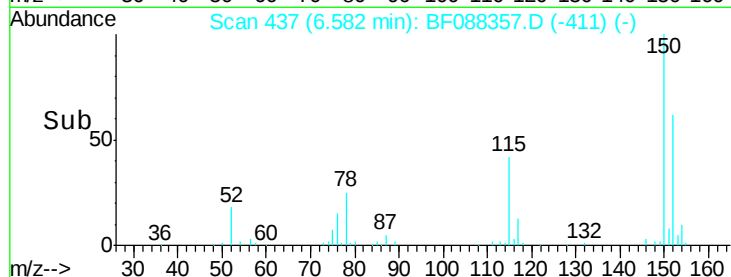
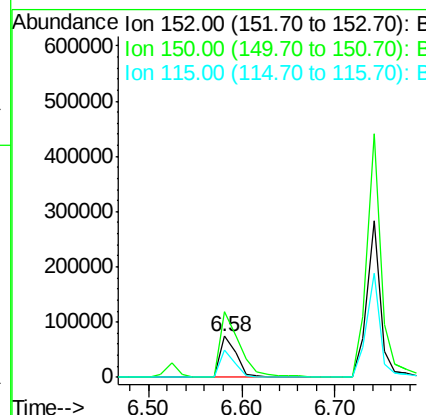
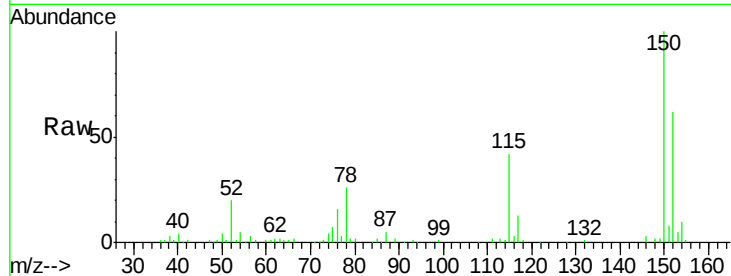
ClientSampleId :

SSTDCCC040

Tgt Ion:	152	Resp:	92523
Ion Ratio	Lower	Upper	
152	100		
150	160.2	123.8	185.6
115	67.0	39.6	59.4#

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#2

1,4-Dioxane

Concen: 38.89 ng

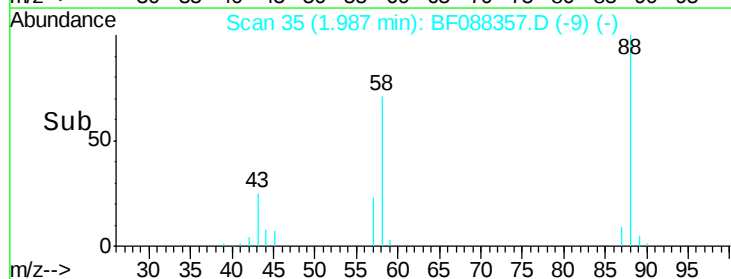
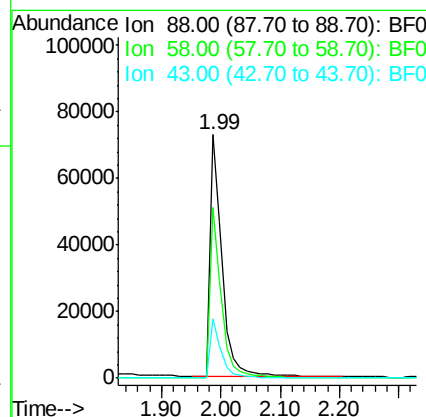
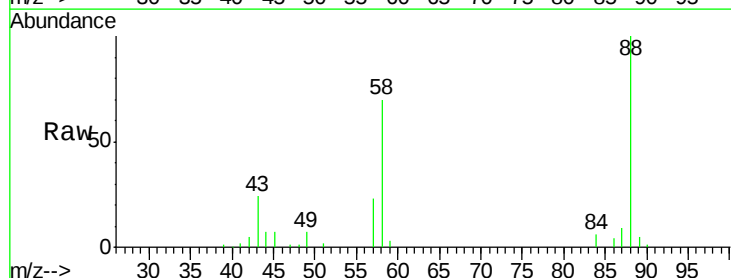
RT: 1.99 min Scan# 35

Delta R.T. -0.00 min

Lab File: BF088357.D

Acq: 25 Jun 2016 4:22

Tgt Ion:	88	Resp:	102280
Ion Ratio	Lower	Upper	
88	100		
58	67.0	0.0	0.0#
43	22.9	3.4	5.2#





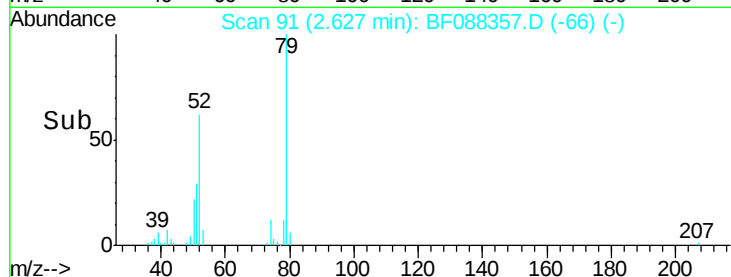
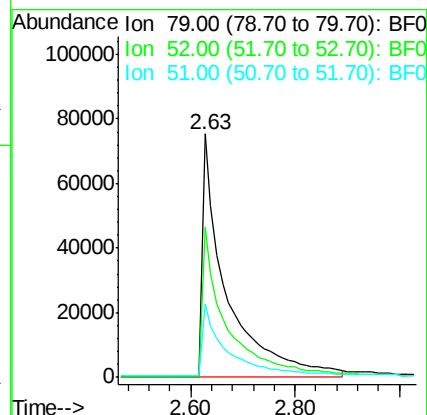
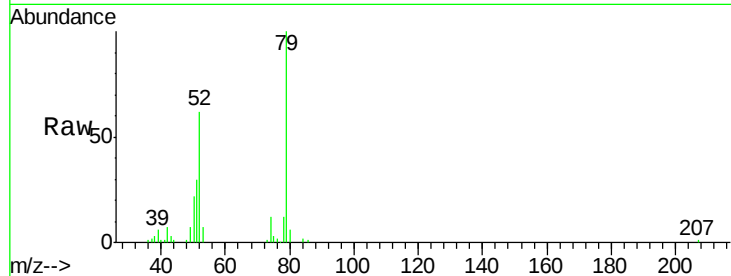
#3
 Pyridine
 Concen: 38.99 ng
 RT: 2.63 min Scan# 91
 Delta R.T. -0.01 min
 Lab File: BF088357.D
 Acq: 25 Jun 2016 4:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
52	61.6	56.3	84.5
51	30.3	27.4	41.2

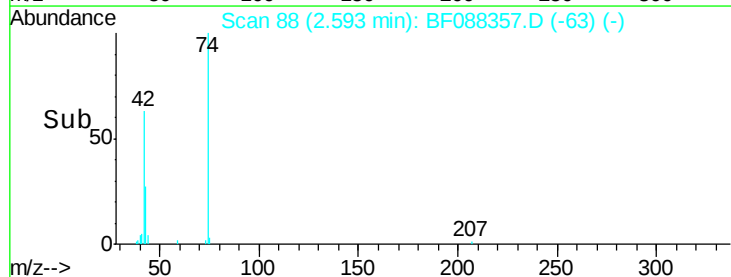
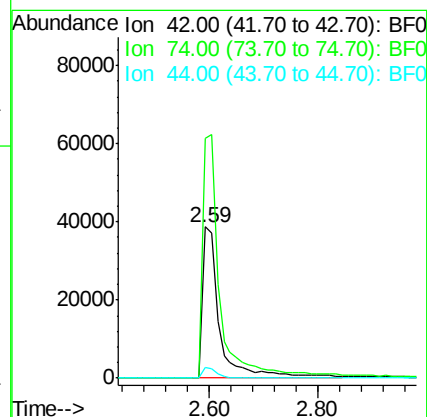
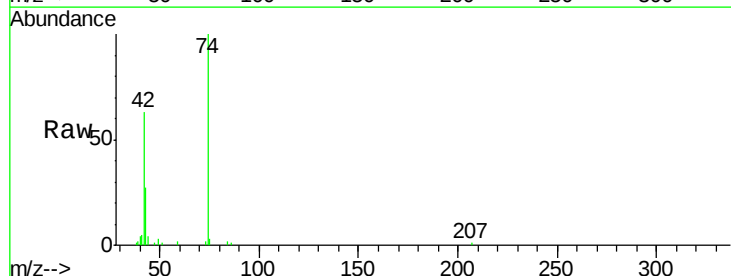
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#4
 n-Nitrosodimethylamine
 Concen: 31.87 ng
 RT: 2.59 min Scan# 88
 Delta R.T. -0.01 min
 Lab File: BF088357.D
 Acq: 25 Jun 2016 4:22

Tgt Ion	Ratio	Lower	Upper
42	100		
74	158.9	108.6	163.0
44	6.8	5.5	8.3





#5

2-Fluorophenol

Concen: 82.26 ng

RT: 5.16 min Scan# 313

Delta R.T. -0.00 min

Lab File: BF088357.D

Acq: 25 Jun 2016 4:22

Instrument :

BNA_F

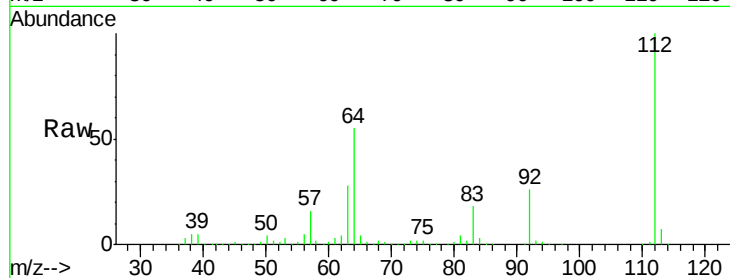
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	445218
Ion Ratio	Lower	Upper	
112	100		
64	55.3	42.2	63.2
63	28.4	21.8	32.8

Manual Integrations
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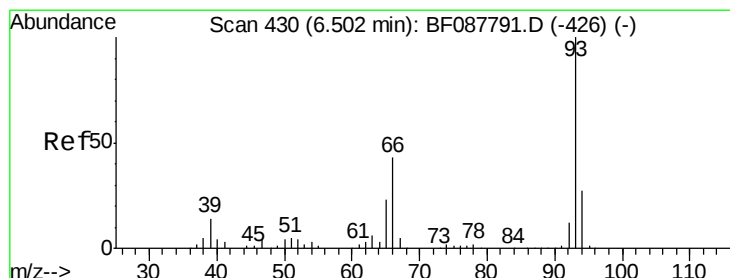
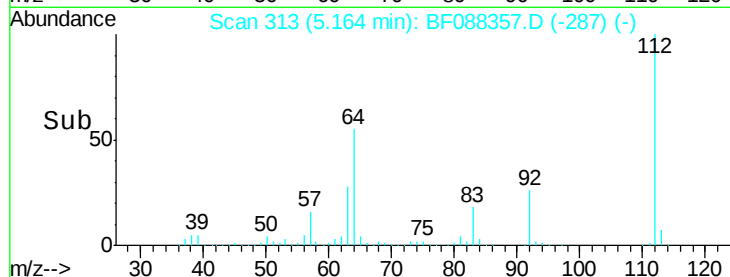
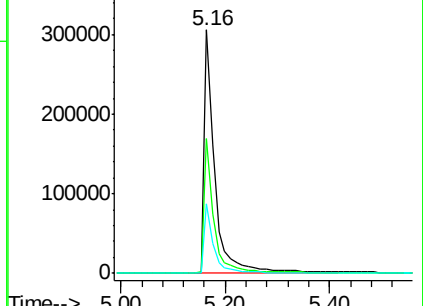
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Abundance Ion 112.00 (111.70 to 112.70): BF087791.D (-332) (-)

Ion 64.00 (63.70 to 64.70): BF087791.D (-332) (-)

Ion 63.00 (62.70 to 63.70): BF087791.D (-332) (-)



#6

Aniline

Concen: 32.80 ng

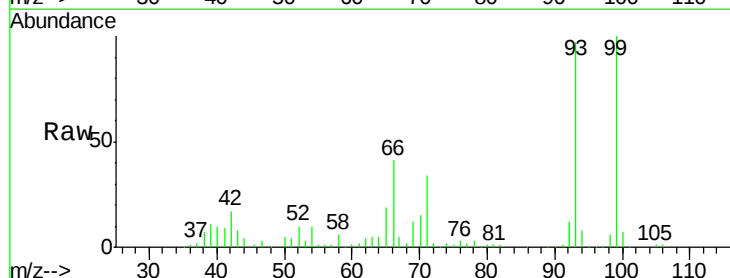
RT: 6.25 min Scan# 408

Delta R.T. -0.00 min

Lab File: BF088357.D

Acq: 25 Jun 2016 4:22

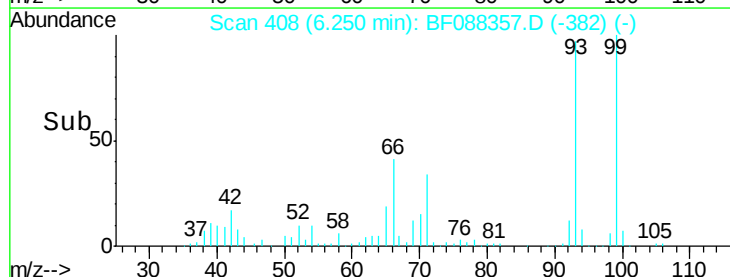
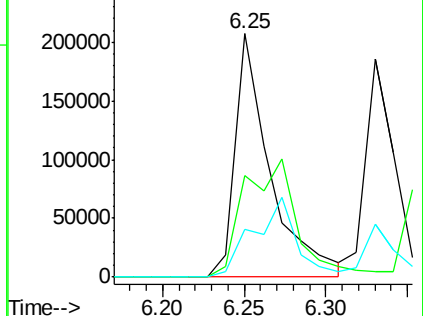
Tgt Ion:	93	Resp:	306212
Ion Ratio	Lower	Upper	
93	100		
66	41.9	29.8	44.8
65	19.6	14.9	22.3



Abundance Ion 93.00 (92.70 to 93.70): BF087791.D (-426) (-)

Ion 66.00 (65.70 to 66.70): BF087791.D (-426) (-)

Ion 65.00 (64.70 to 65.70): BF087791.D (-426) (-)





#7

Phenol-d6

Concen: 76.19 ng

RT: 6.26 min Scan# 409

Delta R.T. -0.00 min

Lab File: BF088357.D

Acq: 25 Jun 2016 4:22

Instrument :

BNA_F

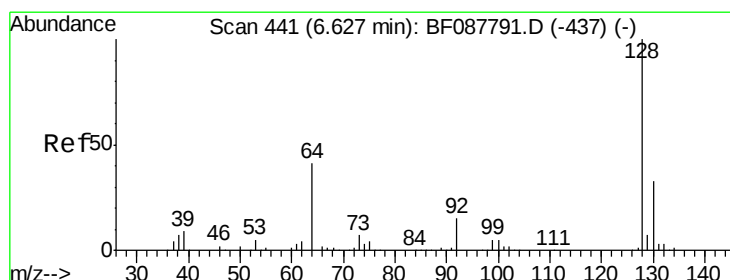
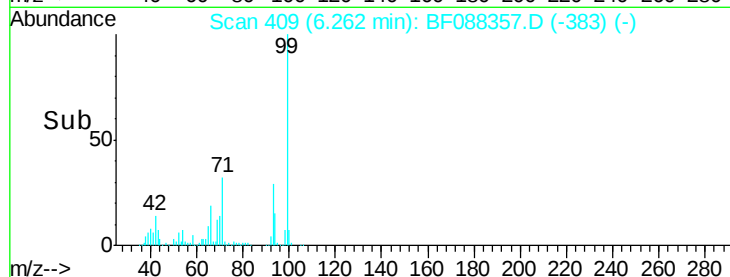
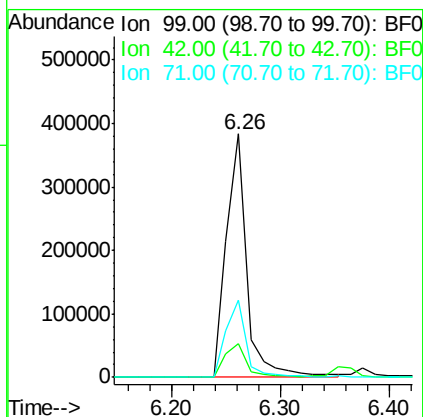
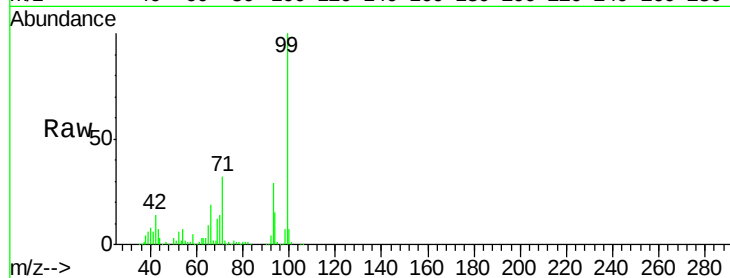
ClientSampleId :

SSTDCCC040

Tgt Ion:	99	Resp:	499733
Ion Ratio	Lower	Upper	
99	100		
42	13.9	12.2	18.2
71	31.8	23.4	35.0

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#8

2-Chlorophenol

Concen: 40.47 ng

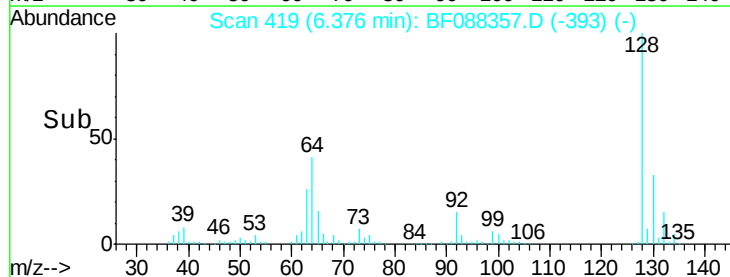
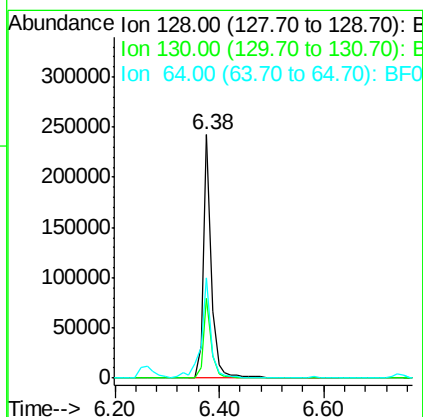
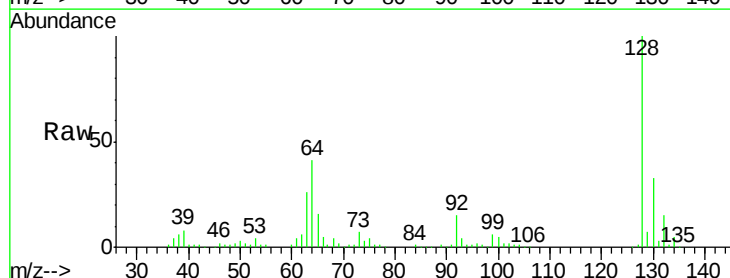
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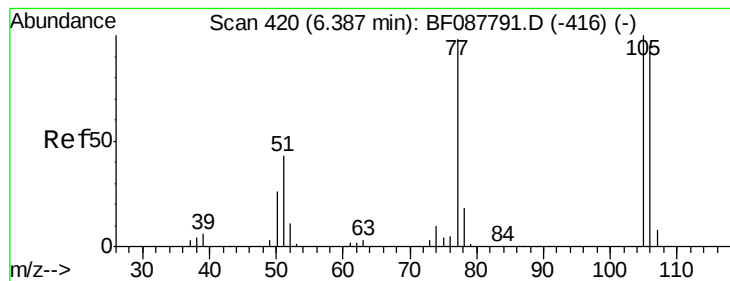
Delta R.T. -0.00 min

Lab File: BF088357.D

Acq: 25 Jun 2016 4:22

Tgt Ion:	128	Resp:	259243
Ion Ratio	Lower	Upper	
128	100		
130	33.0	12.0	52.0
64	41.2	30.8	70.8





#9

Benzaldehyde

Concen: 40.76 ng

RT: 6.14 min Scan# 398

Delta R.T. -0.00 min

Lab File: BF088357.D

Acq: 25 Jun 2016 4:22

Instrument :

BNA_F

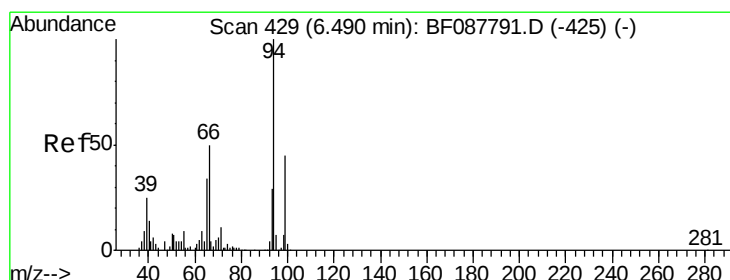
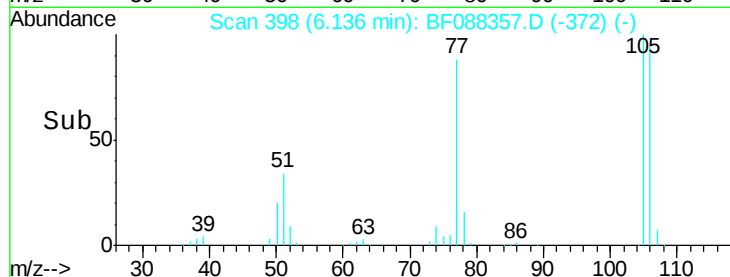
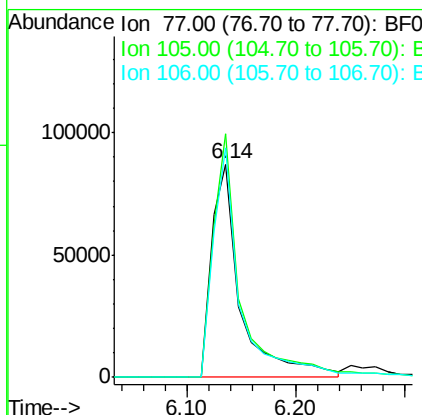
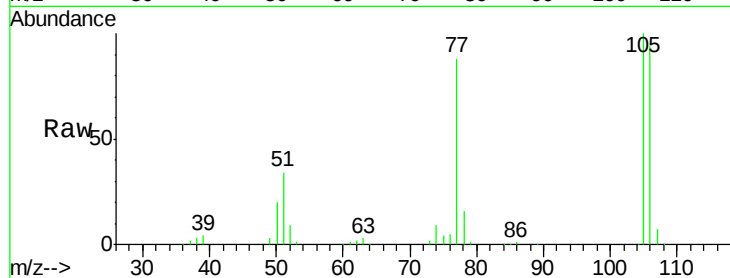
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	162611
Ion	Ratio	Lower	Upper
77	100		
105	114.2	90.6	130.6
106	107.6	85.3	125.3

Manual Integrations
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#10

Phenol

Concen: 48.49 ng

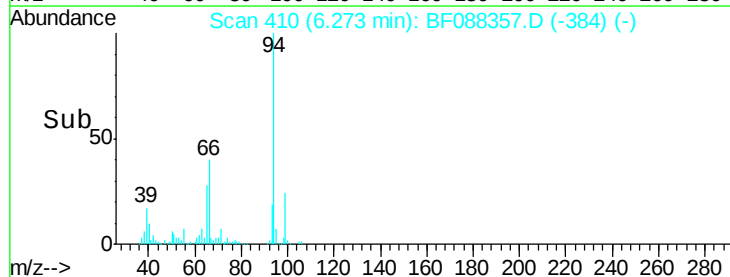
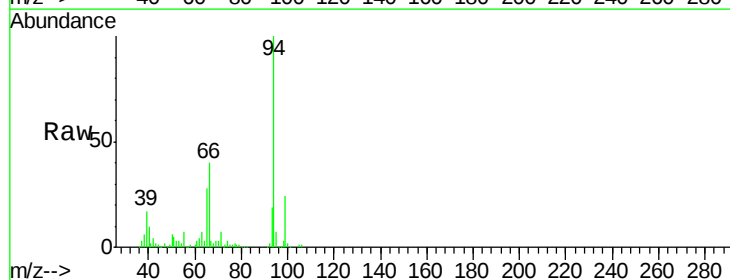
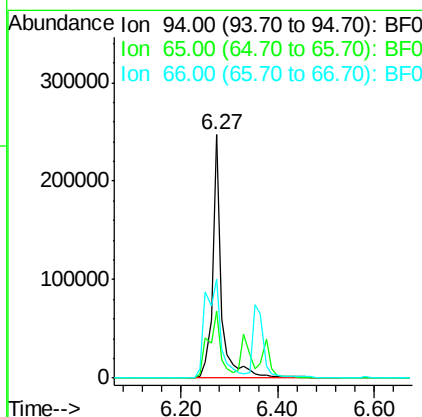
RT: 6.27 min Scan# 410

Delta R.T. -0.00 min

Lab File: BF088357.D

Acq: 25 Jun 2016 4:22

Tgt Ion:	94	Resp:	327095
Ion	Ratio	Lower	Upper
94	100		
65	27.6	5.9	45.9
66	40.5	14.0	54.0





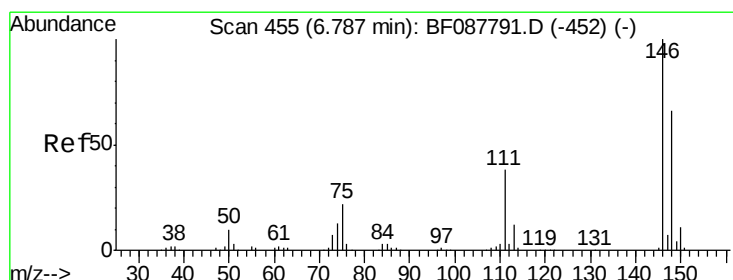
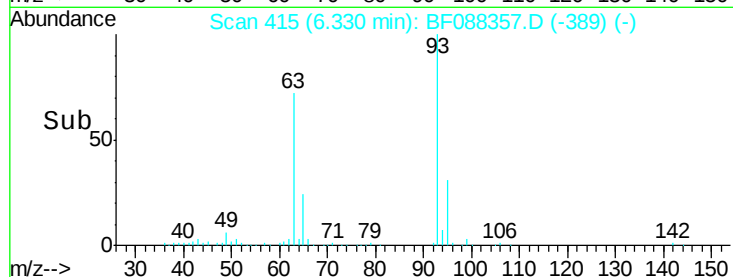
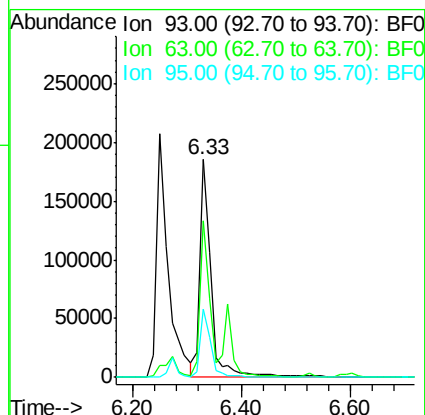
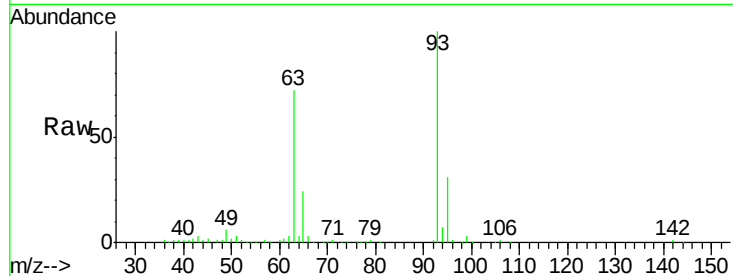
#11
bis(2-Chloroethyl)ether
Concen: 44.47 ng
RT: 6.33 min Scan# 415
Delta R.T. -0.00 min
Lab File: BF088357.D
Acq: 25 Jun 2016 4:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	72.1	67.6	107.6
95	31.5	12.5	52.5

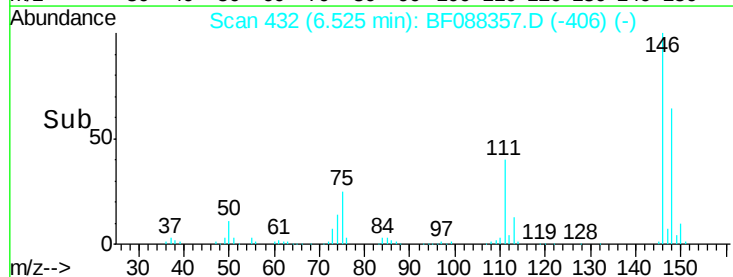
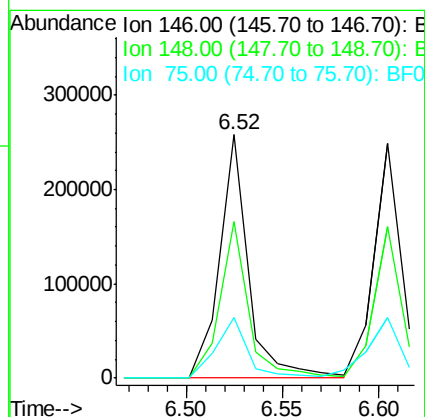
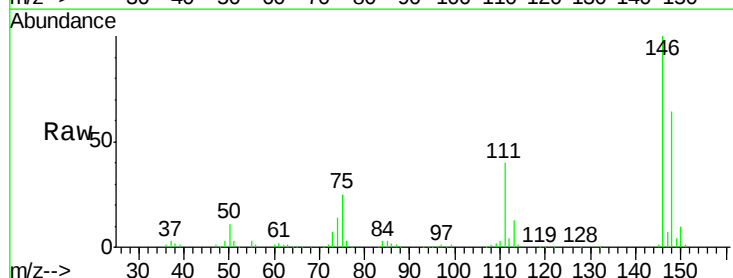
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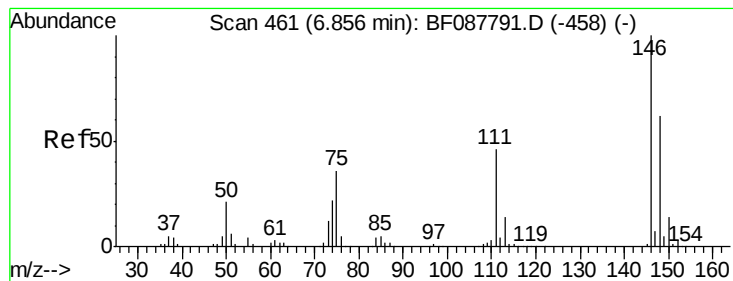
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#12
1,3-Dichlorobenzene
Concen: 39.49 ng m
RT: 6.52 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF088357.D
Acq: 25 Jun 2016 4:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.9	76.3
75	24.8	25.6	38.4#





#13

1,4-Dichlorobenzene

Concen: 41.03 ng

RT: 6.60 min Scan# 439

Delta R.T. -0.00 min

Lab File: BF088357.D

Acq: 25 Jun 2016 4:22

Instrument :

BNA_F

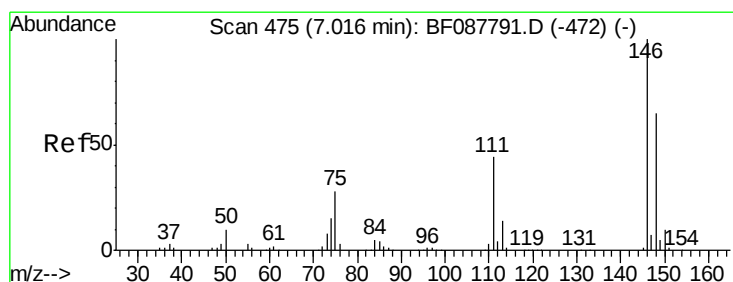
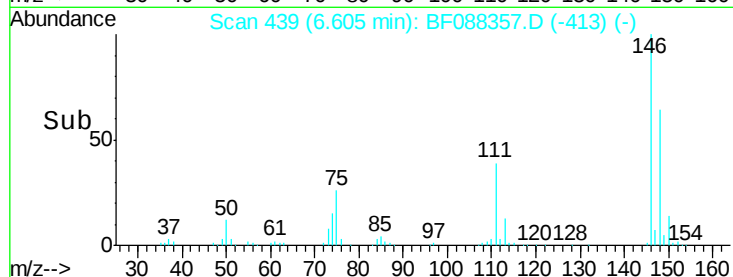
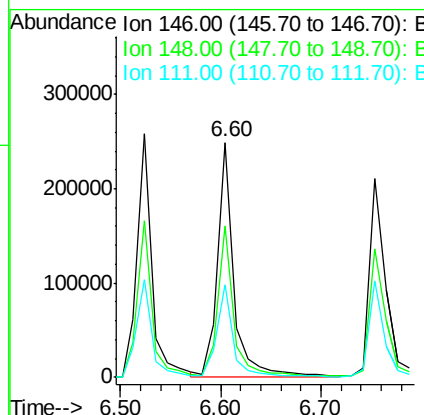
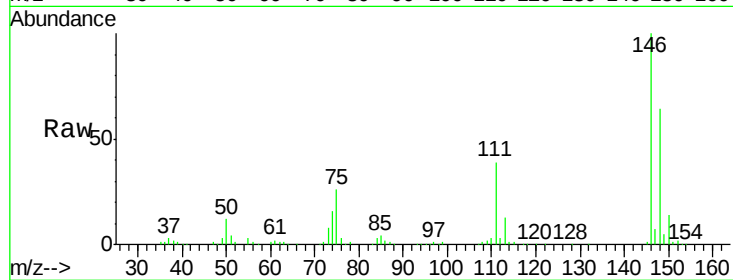
ClientSampleId :

SSTDCCC040

Tgt Ion:	146	Resp:	284115
Ion Ratio	Lower	Upper	
146	100		
148	64.2	52.0	78.0
111	39.3	33.8	50.8

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#14

1,2-Dichlorobenzene

Concen: 38.69 ng m

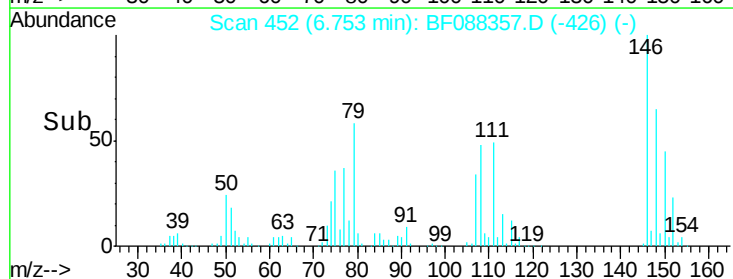
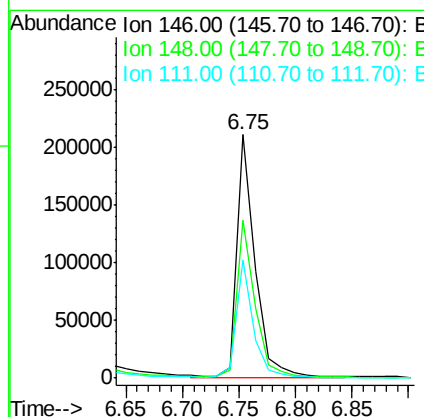
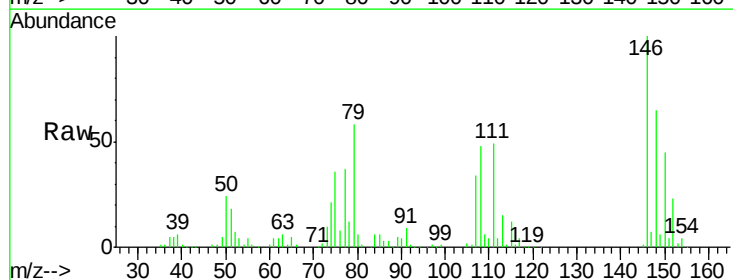
RT: 6.75 min Scan# 452

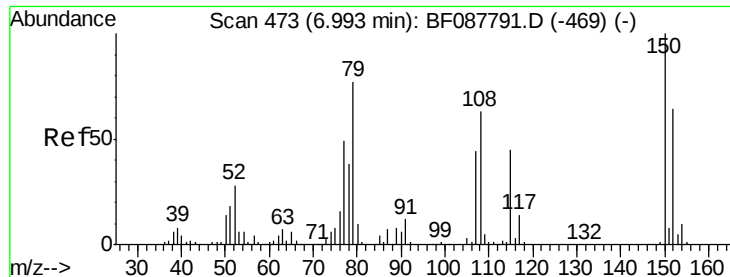
Delta R.T. -0.00 min

Lab File: BF088357.D

Acq: 25 Jun 2016 4:22

Tgt Ion:	146	Resp:	243593
Ion Ratio	Lower	Upper	
146	100		
148	64.7	52.3	78.5
111	48.7	28.7	43.1#





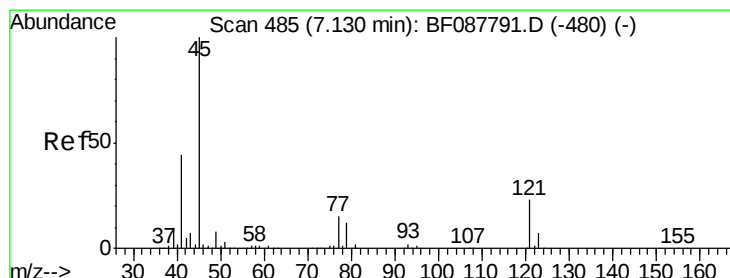
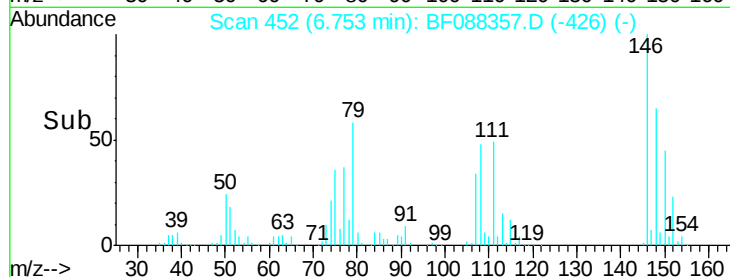
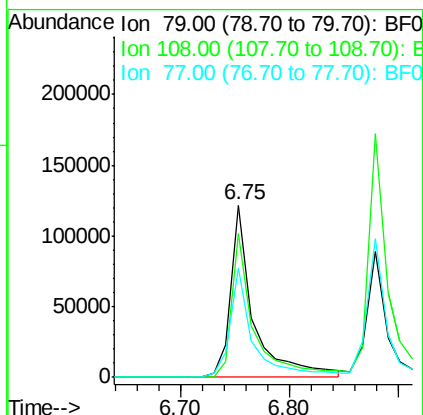
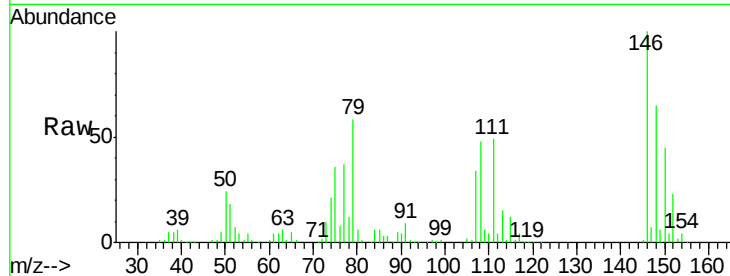
#15
Benzyl Alcohol
Concen: 34.89 ng
RT: 6.75 min Scan# 452
Delta R.T. -0.00 min
Lab File: BF088357.D
Acq: 25 Jun 2016 4:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
108	83.1	65.0	97.6
77	63.6	50.3	75.5

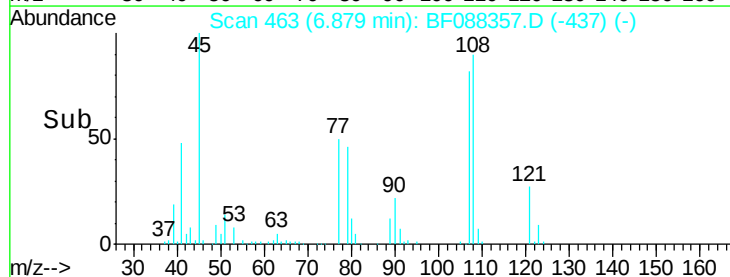
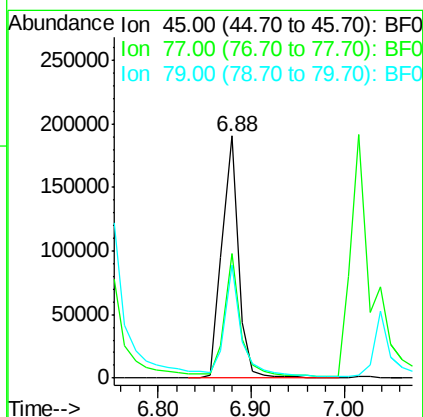
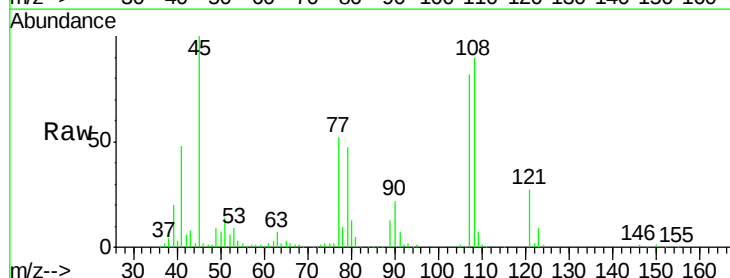
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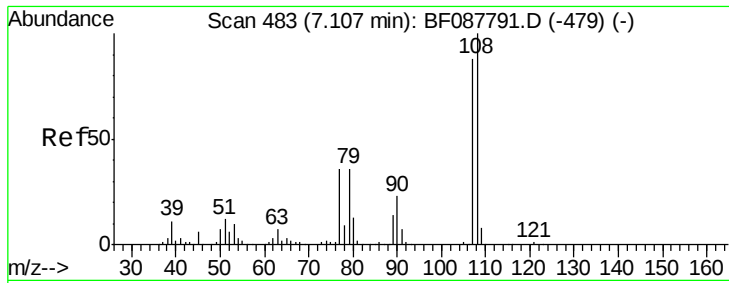
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.39 ng
RT: 6.88 min Scan# 463
Delta R.T. -0.00 min
Lab File: BF088357.D
Acq: 25 Jun 2016 4:22

Tgt Ion	Ratio	Lower	Upper
45	100		
77	51.7	0.0	32.5#
79	47.0	0.0	29.5#





#17

2-Methylphenol

Concen: 36.07 ng

RT: 6.88 min Scan# 463

Delta R.T. -0.00 min

Lab File: BF088357.D

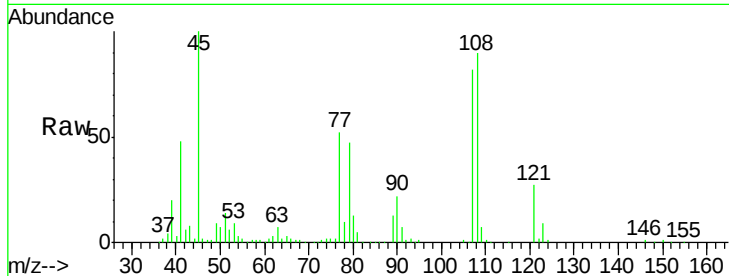
Acq: 25 Jun 2016 4:22

Instrument :

BNA_F

ClientSampleId :

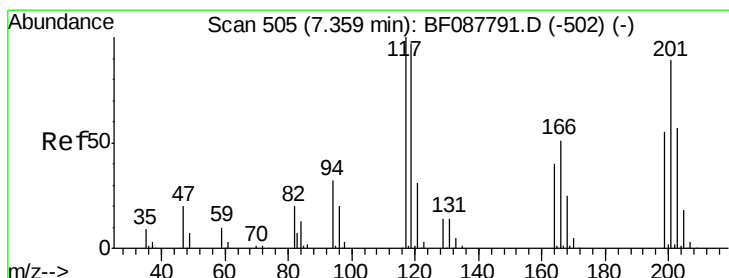
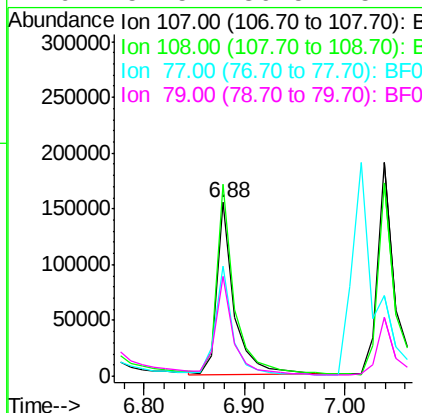
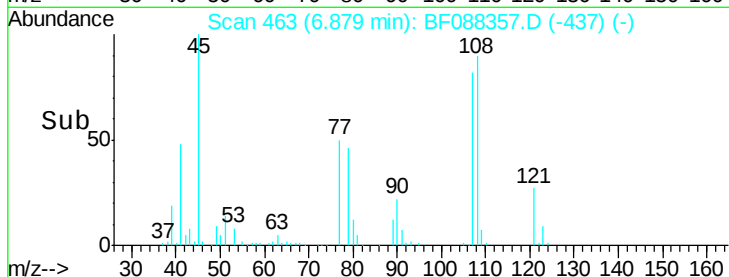
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	187403		
108	110.7	90.9	136.3	
77	63.2	36.6	55.0#	
79	57.5	36.5	54.7#	

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#18

Hexachloroethane

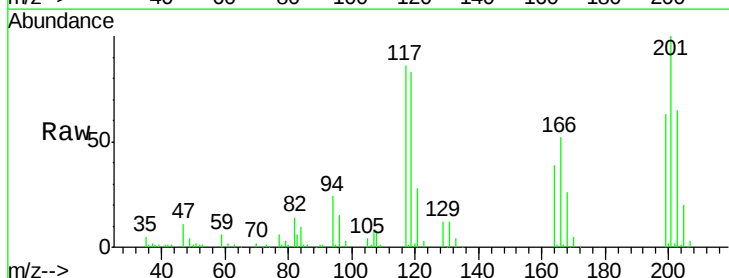
Concen: 35.97 ng

RT: 7.10 min Scan# 482

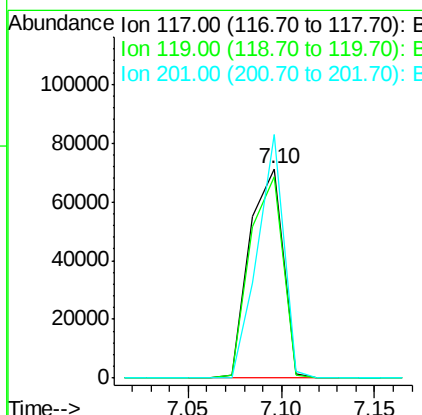
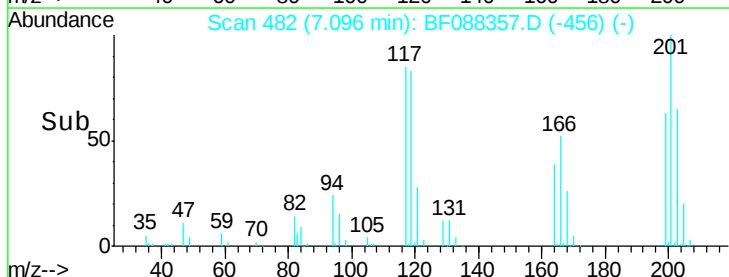
Delta R.T. -0.00 min

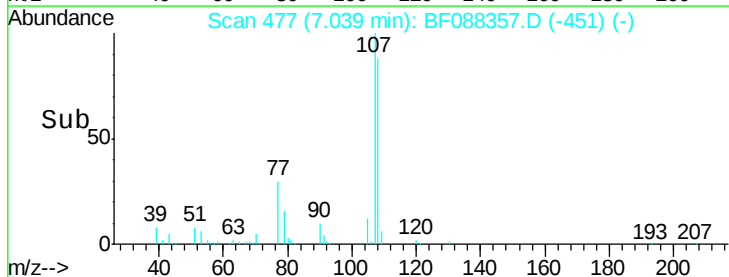
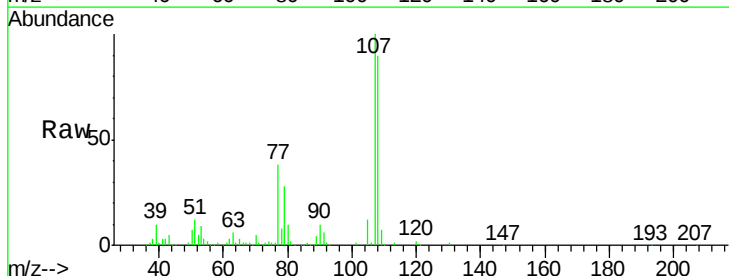
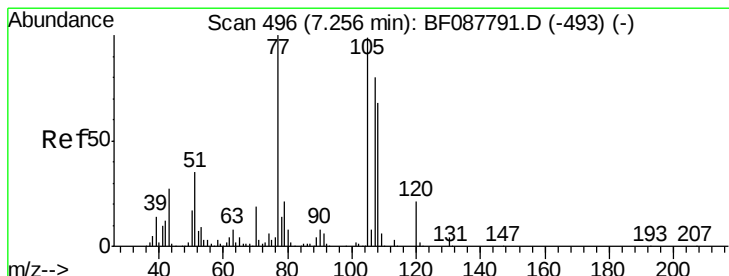
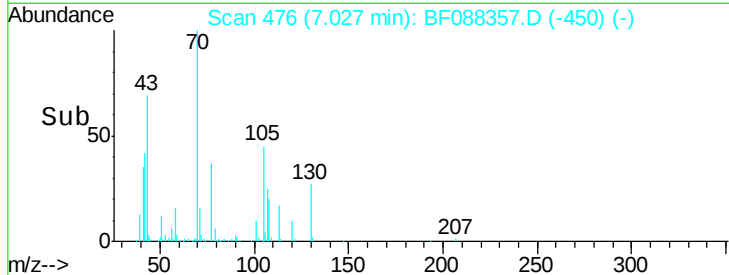
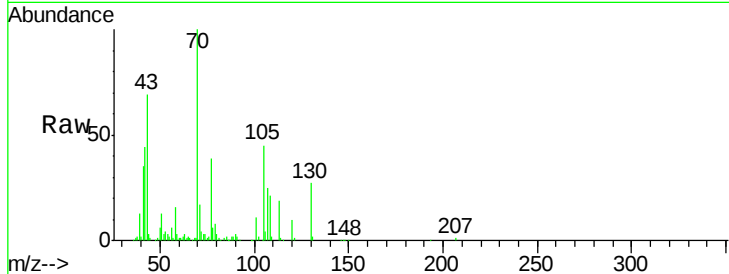
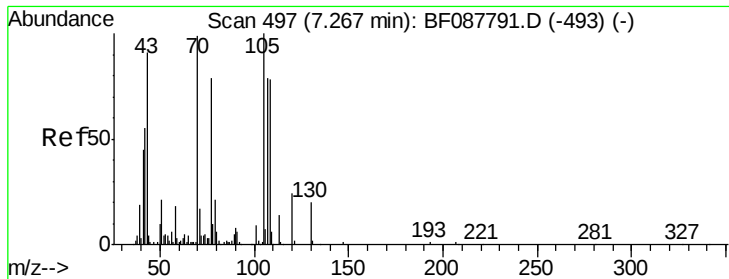
Lab File: BF088357.D

Acq: 25 Jun 2016 4:22



Tgt Ion	Ratio	Resp	Lower	Upper
117	100	88365		
119	96.3	77.4	116.2	
201	116.2	80.4	120.6	

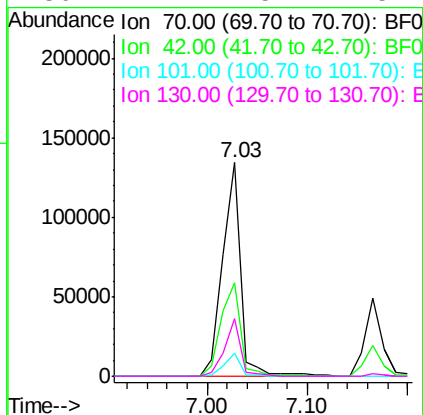




#19
n-Nitroso-di-n-propylamine
Concen: 39.75 ng
RT: 7.03 min Scan# 476
Delta R.T. -0.00 min
Lab File: BF088357.D
Acq: 25 Jun 2016 4:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	43.5	49.6	74.4#
101	10.6	7.1	10.7
130	27.1	15.4	23.2#

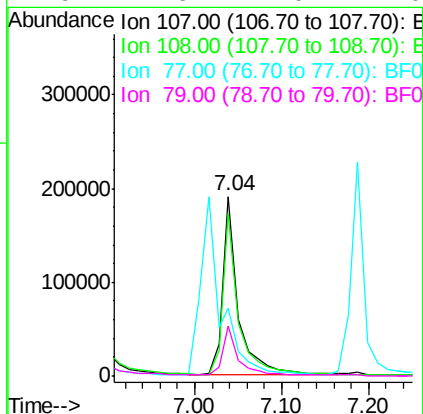


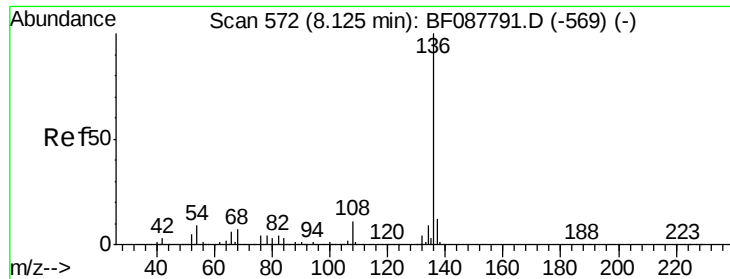
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#20
3+4-Methylphenols
Concen: 39.72 ng
RT: 7.04 min Scan# 477
Delta R.T. -0.00 min
Lab File: BF088357.D
Acq: 25 Jun 2016 4:22

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.4	67.8	107.8
77	37.7	59.3	99.3#
79	27.6	7.0	47.0





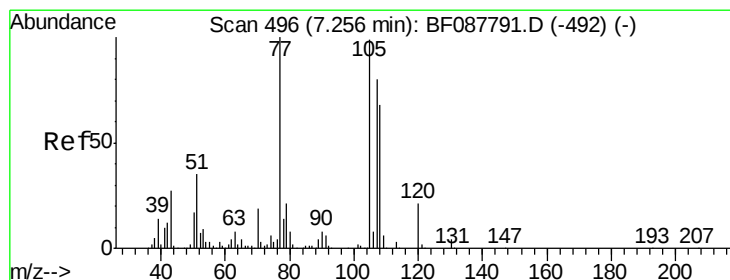
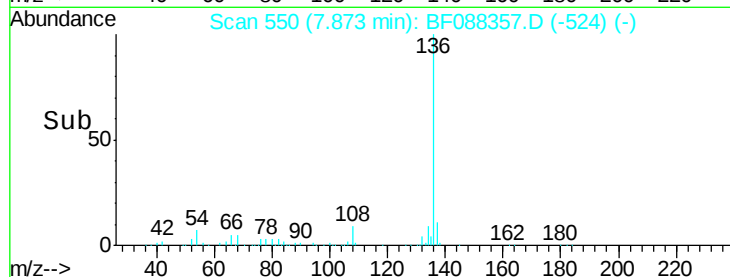
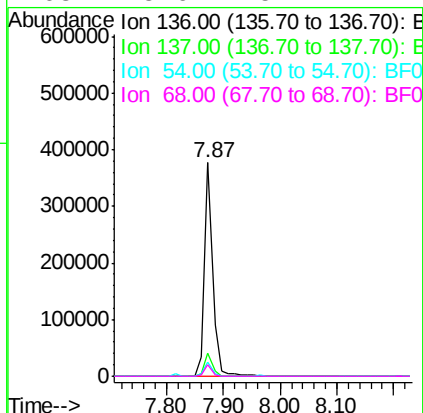
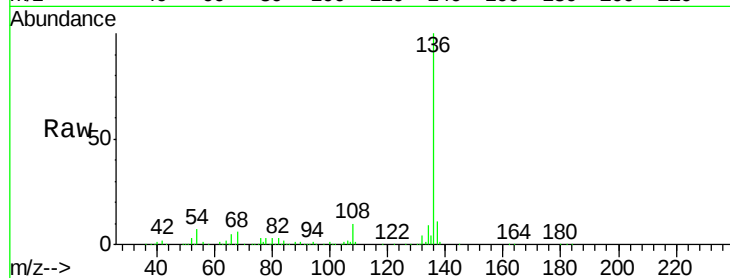
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.87 min Scan# 550
Delta R.T. -0.00 min
Lab File: BF088357.D
Acq: 25 Jun 2016 4:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	365528		
137	11.0	9.1	13.7	
54	6.8	6.6	10.0	
68	5.6	5.1	7.7	

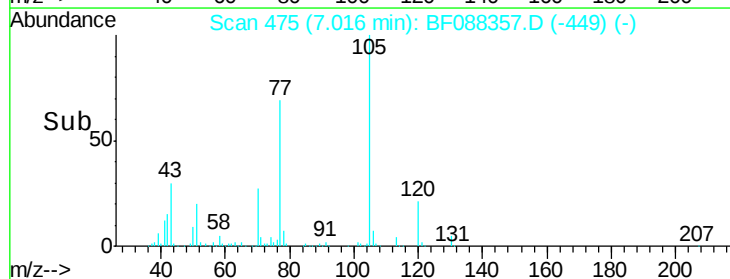
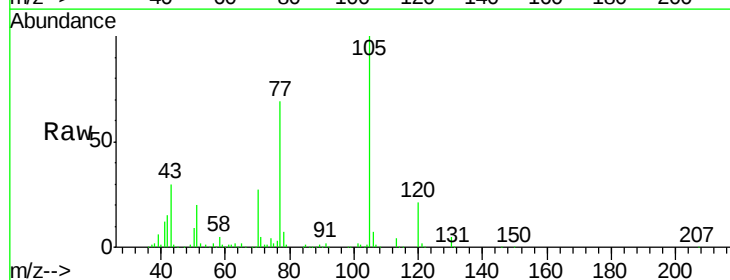
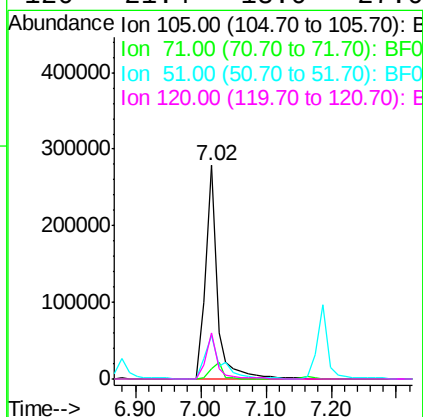
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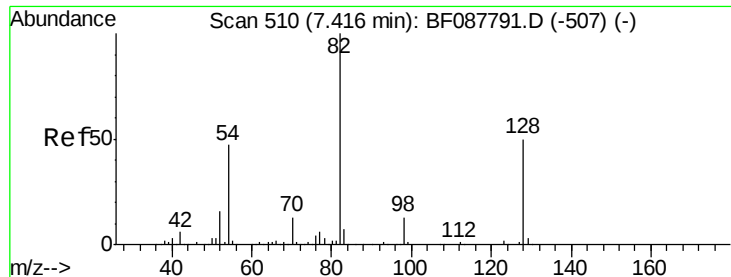
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#22
Acetophenone
Concen: 43.09 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.00 min
Lab File: BF088357.D
Acq: 25 Jun 2016 4:22

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	351968		
71	4.6	5.3	7.9#	
51	20.3	18.2	27.4	
120	21.4	18.0	27.0	





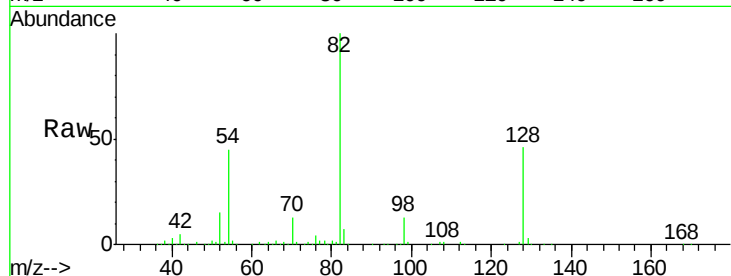
#23
Nitrobenzene-d5
Concen: 74.16 ng
RT: 7.16 min Scan# 488
Delta R.T. -0.00 min
Lab File: BF088357.D
Acq: 25 Jun 2016 4:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

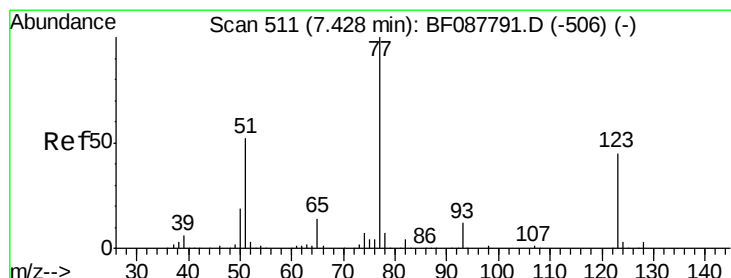
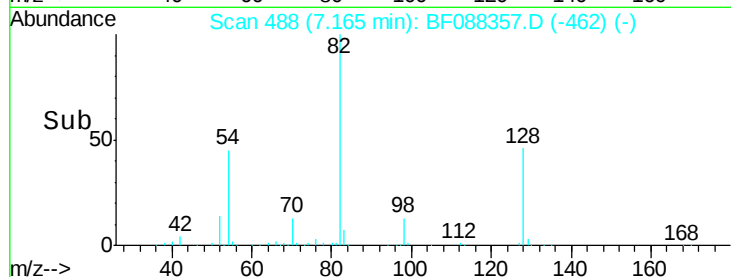
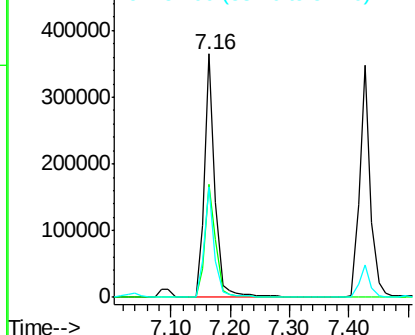
Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.5	35.9	53.9
54	45.4	40.9	61.3

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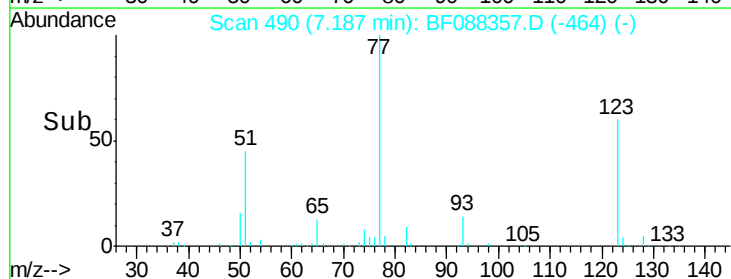
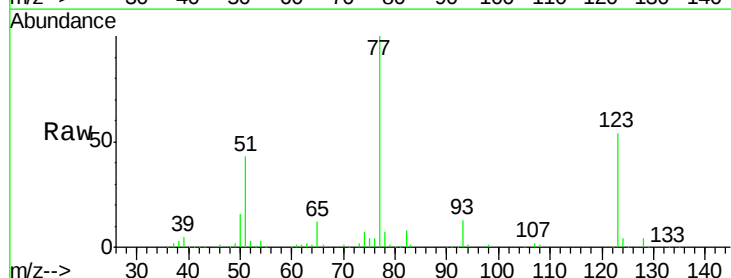
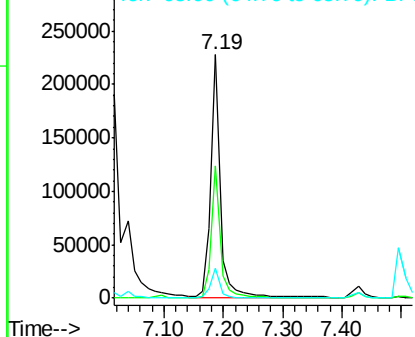
Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0



#24
Nitrobenzene
Concen: 41.84 ng
RT: 7.19 min Scan# 490
Delta R.T. -0.00 min
Lab File: BF088357.D
Acq: 25 Jun 2016 4:22

Tgt Ion	Ratio	Lower	Upper
77	100		
123	54.4	45.0	67.4
65	12.5	10.2	15.2

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





#25

Isophorone

Concen: 37.63 ng

RT: 7.43 min Scan# 511

Delta R.T. -0.00 min

Lab File: BF088357.D

Acq: 25 Jun 2016 4:22

Instrument :

BNA_F

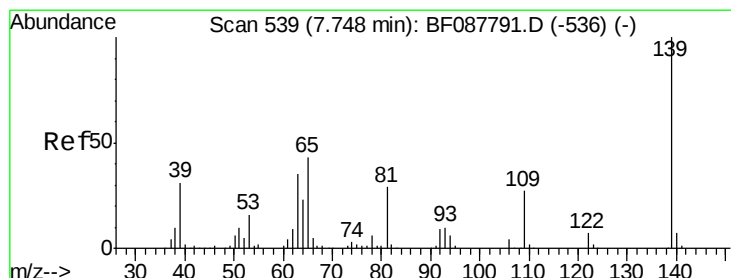
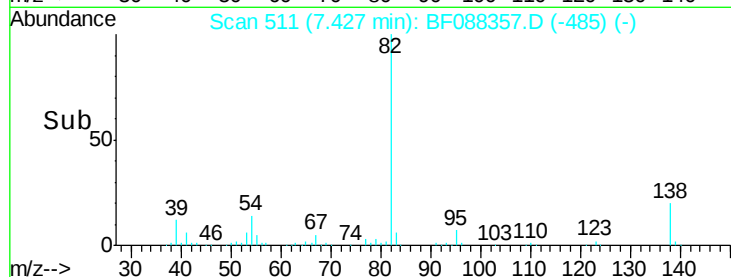
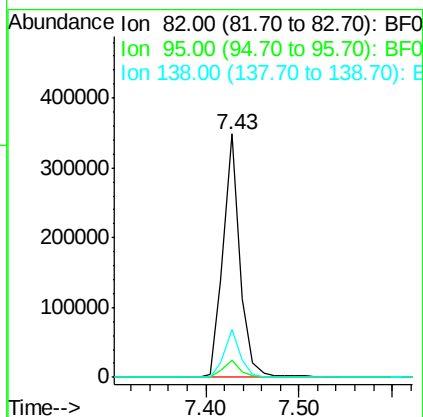
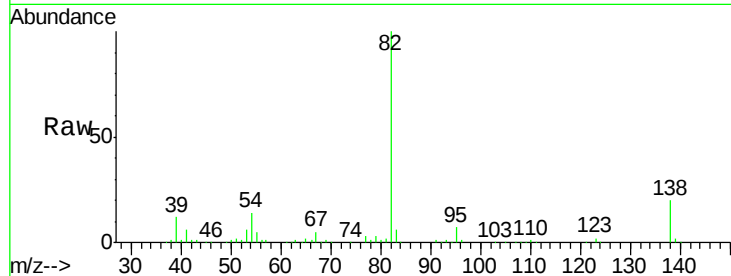
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	436283
Ion Ratio	Lower	Upper	
82	100		
95	7.3	5.4	8.2
138	19.8	14.6	21.8

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#26

2-Nitrophenol

Concen: 39.92 ng

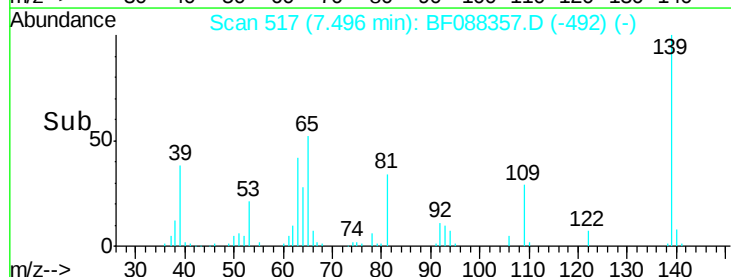
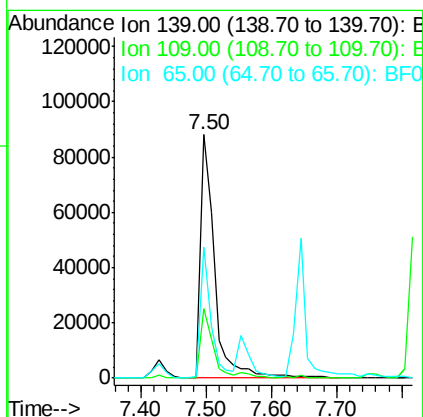
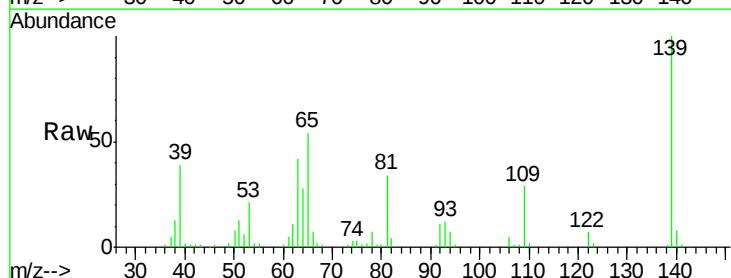
RT: 7.50 min Scan# 517

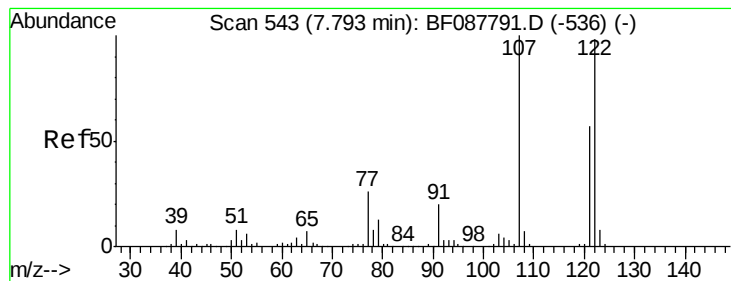
Delta R.T. -0.01 min

Lab File: BF088357.D

Acq: 25 Jun 2016 4:22

Tgt Ion:	139	Resp:	129674
Ion Ratio	Lower	Upper	
139	100		
109	28.5	23.0	34.4
65	53.6	45.8	68.8





#27

2,4-Dimethylphenol

Concen: 33.29 ng

RT: 7.55 min Scan# 522

Delta R.T. -0.01 min

Lab File: BF088357.D

Acq: 25 Jun 2016 4:22

Instrument :

BNA_F

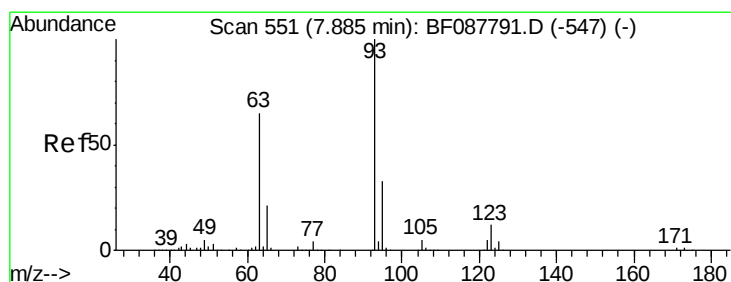
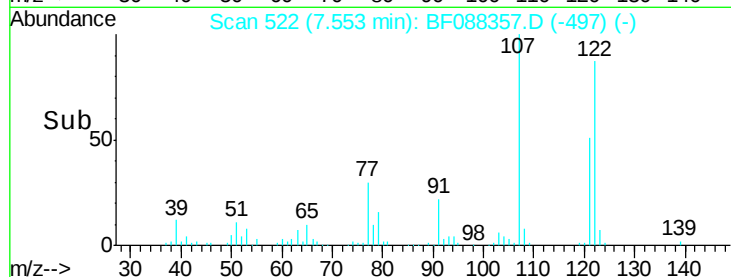
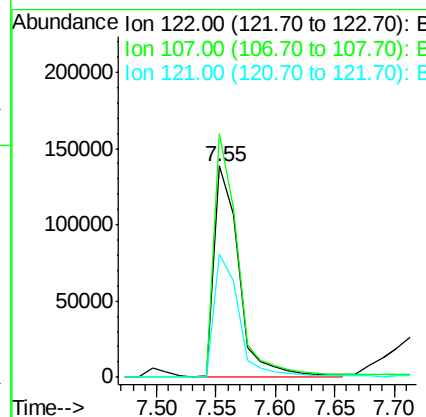
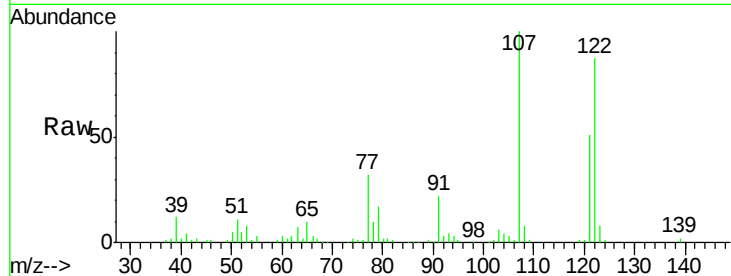
ClientSampleId :

SSTDCCC040

Tgt Ion:	122	Resp:	199075
Ion Ratio	Lower	Upper	
122	100		
107	115.1	82.4	123.6
121	58.4	46.3	69.5

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#28

bis(2-Chloroethoxy)methane

Concen: 40.71 ng

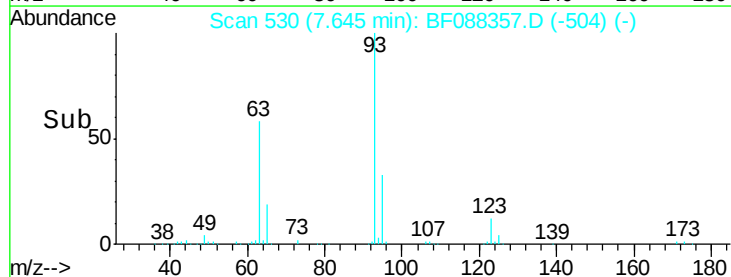
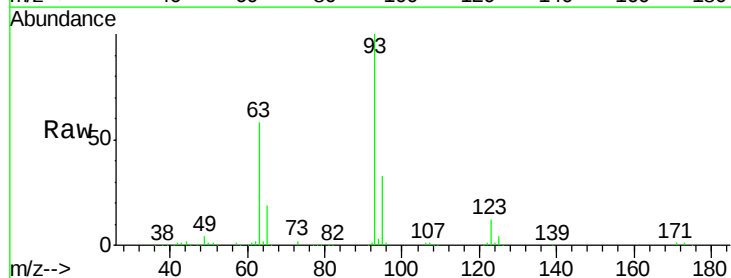
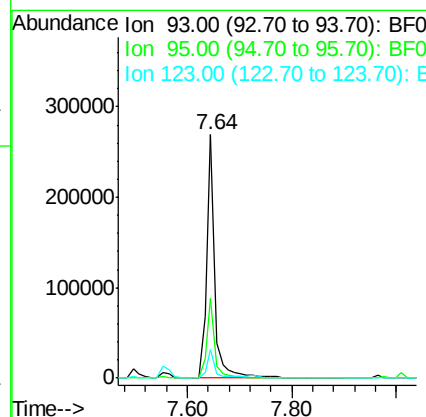
RT: 7.64 min Scan# 530

Delta R.T. -0.00 min

Lab File: BF088357.D

Acq: 25 Jun 2016 4:22

Tgt Ion:	93	Resp:	292738
Ion Ratio	Lower	Upper	
93	100		
95	32.9	26.5	39.7
123	11.7	11.6	17.4





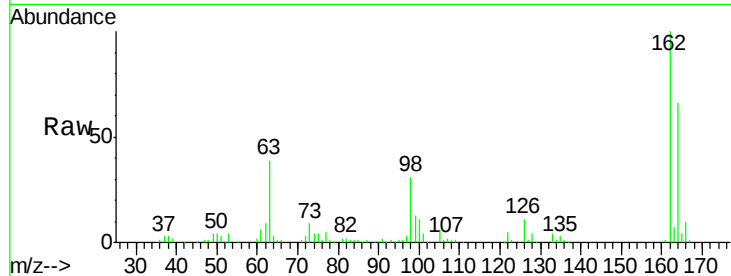
#29
2,4-Dichlorophenol
Concen: 39.12 ng
RT: 7.76 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF088357.D
Acq: 25 Jun 2016 4:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

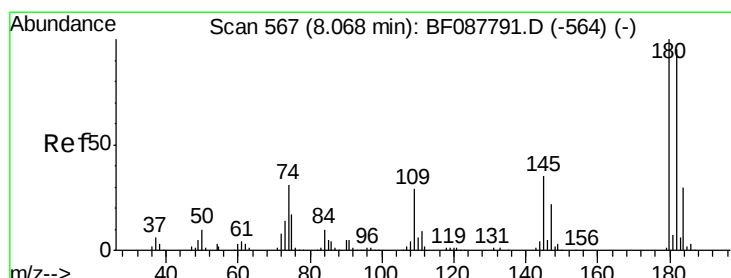
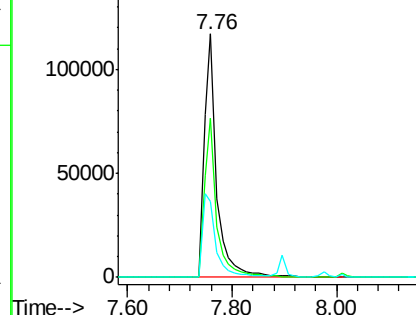
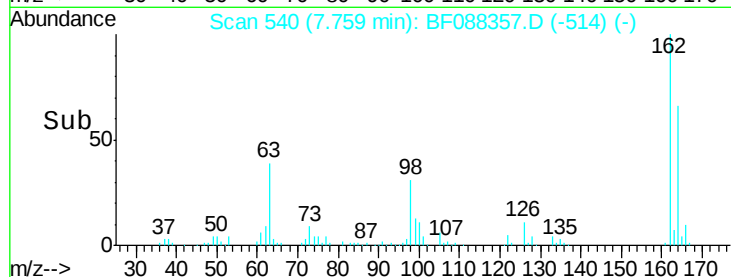
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.5	43.8	83.8
98	30.9	21.3	61.3

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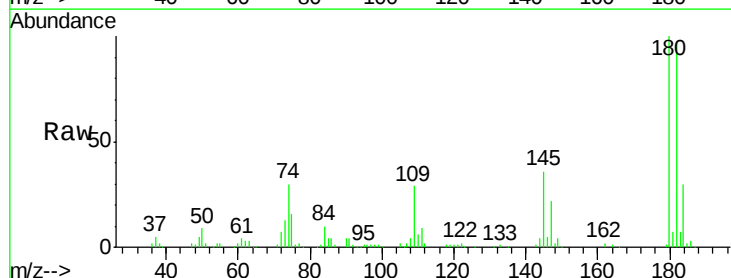


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

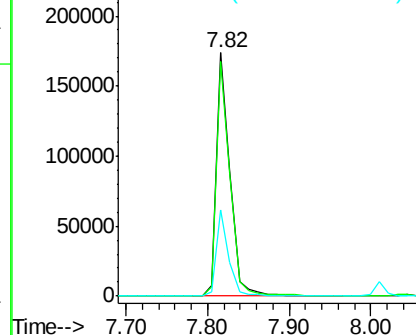
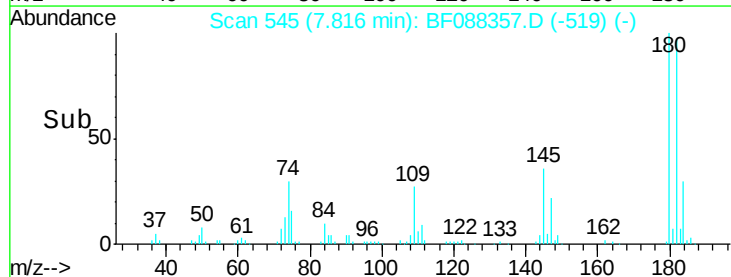


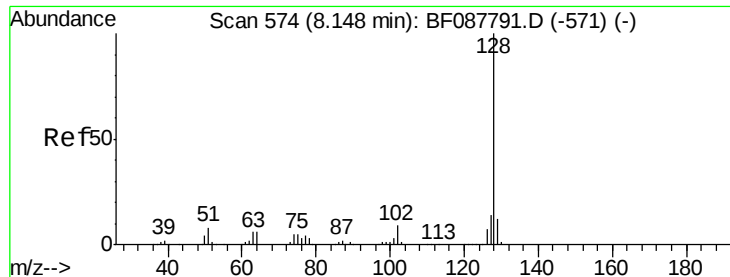
#30
1,2,4-Trichlorobenzene
Concen: 37.29 ng
RT: 7.82 min Scan# 545
Delta R.T. -0.00 min
Lab File: BF088357.D
Acq: 25 Jun 2016 4:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.5	76.0	114.0
145	35.6	26.5	39.7



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





#31

Naphthalene

Concen: 37.95 ng

RT: 7.90 min Scan# 552

Delta R.T. -0.00 min

Lab File: BF088357.D

Acq: 25 Jun 2016 4:22

Instrument :

BNA_F

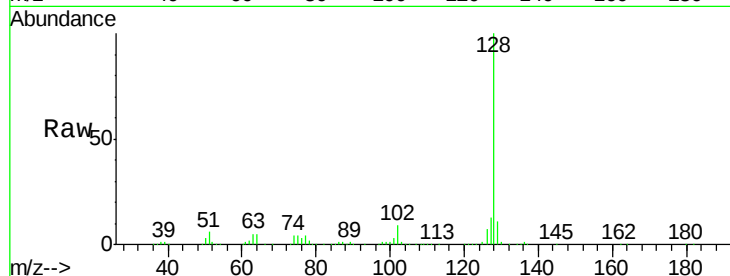
ClientSampleId :

SSTDCCC040

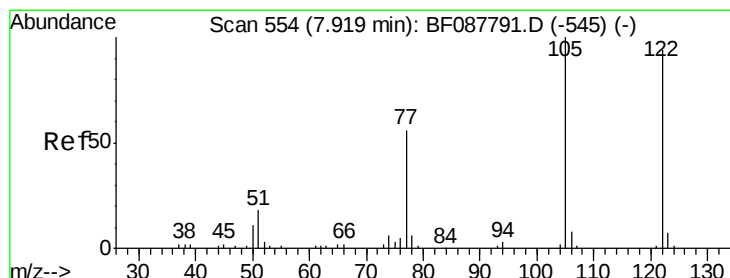
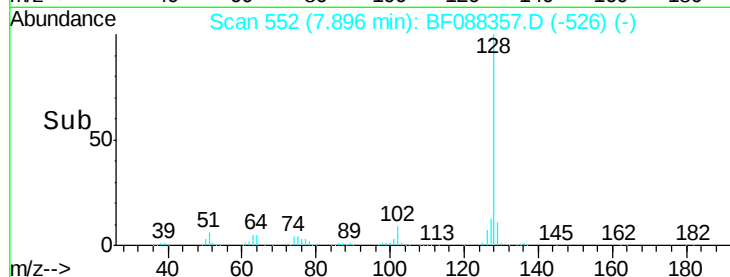
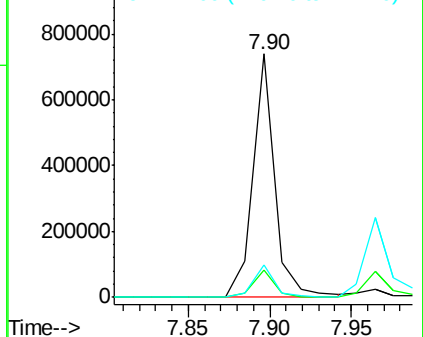
Tgt Ion:	128	Resp:	686514
Ion Ratio	Lower	Upper	
128	100		
129	11.4	9.4	14.2
127	13.5	10.9	16.3

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



#32

Benzoic acid

Concen: 28.13 ng

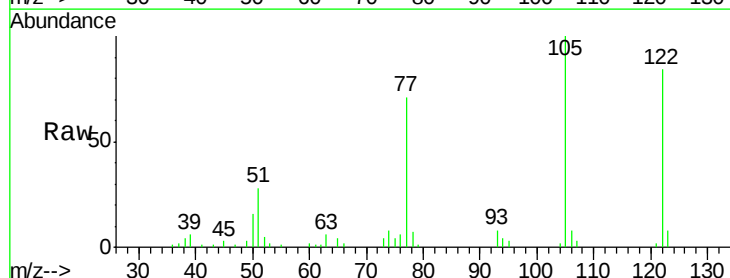
RT: 7.72 min Scan# 537

Delta R.T. -0.01 min

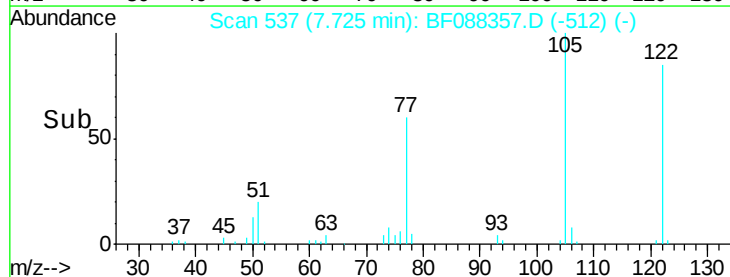
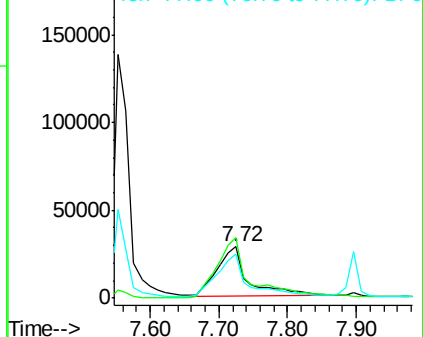
Lab File: BF088357.D

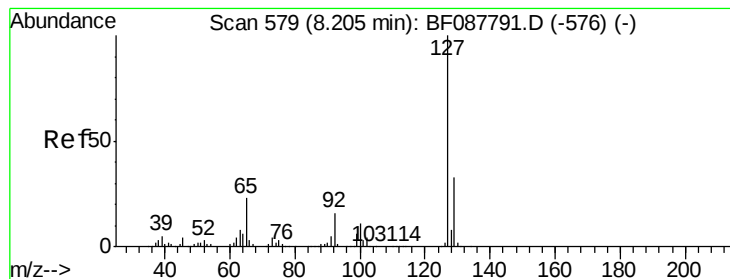
Acq: 25 Jun 2016 4:22

Tgt Ion:	122	Resp:	92636
Ion Ratio	Lower	Upper	
122	100		
105	118.9	101.6	141.6
77	84.6	70.6	110.6



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





#33

4-Chloroaniline

Concen: 36.16 ng

RT: 7.96 min Scan# 558

Delta R.T. -0.00 min

Lab File: BF088357.D

Acq: 25 Jun 2016 4:22

Instrument :

BNA_F

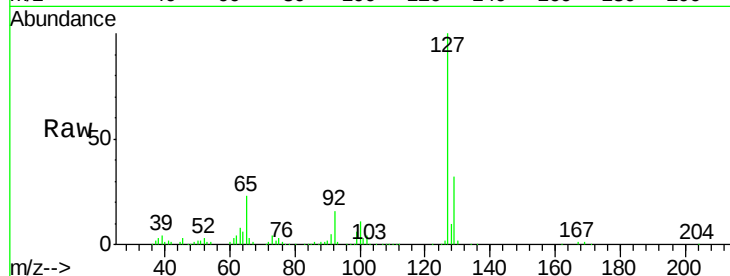
ClientSampleId :

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Tgt Ion	Ratio	Resp Lower	Upper
127	100		
129	32.0	26.3	39.5
65	22.9	24.7	37.1
92	16.3	15.4	23.0

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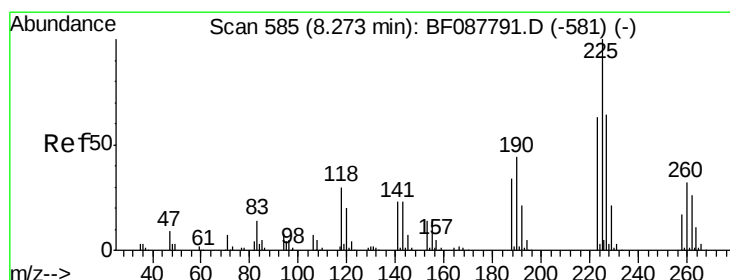
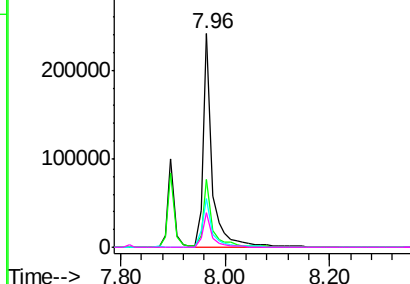
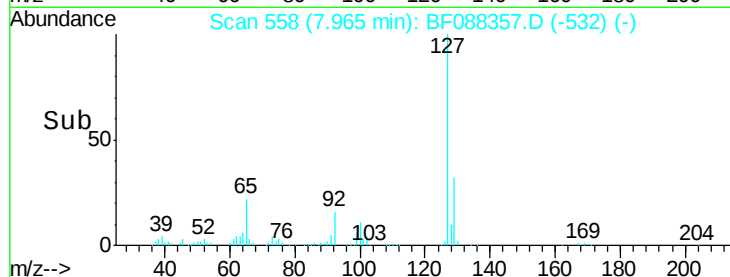


Abundance Ion 127.00 (126.70 to 127.70): E

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: 36.46 ng

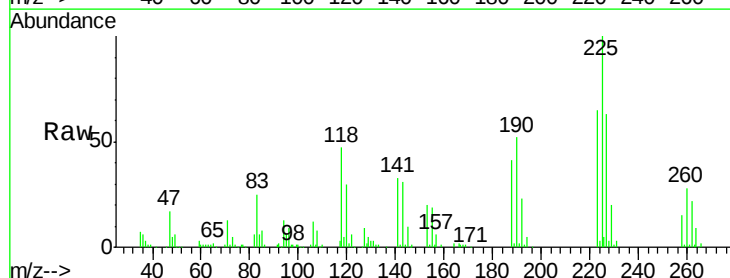
RT: 8.01 min Scan# 562

Delta R.T. -0.00 min

Lab File: BF088357.D

Acq: 25 Jun 2016 4:22

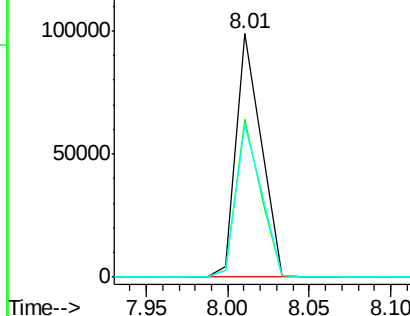
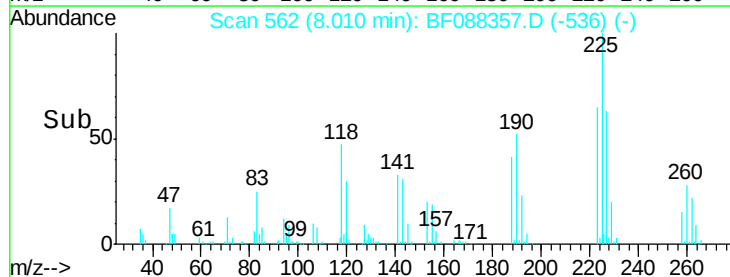
Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	65.0	50.9	76.3
227	62.7	51.9	77.9

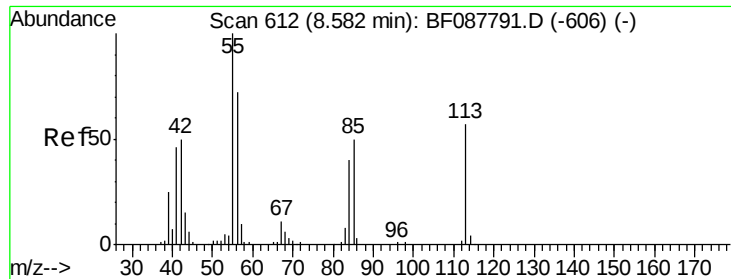


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 36.29 ng

RT: 8.35 min Scan# 592

Delta R.T. -0.00 min

Lab File: BF088357.D

Acq: 25 Jun 2016 4:22

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tgt Ion:113 Resp: 60027
Ion Ratio Lower Upper

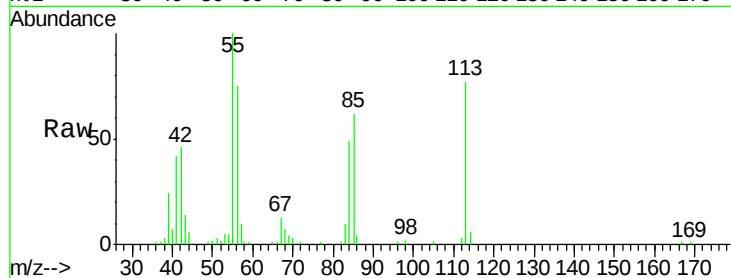
113 100

55 129.4 158.6 198.6#

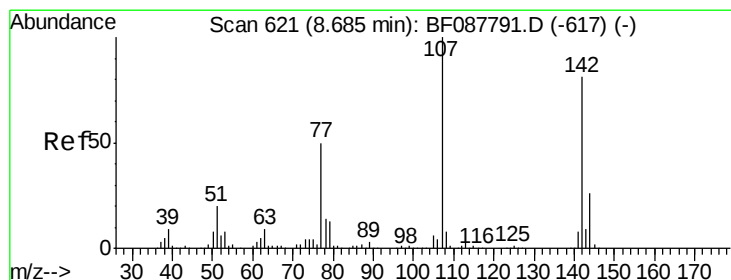
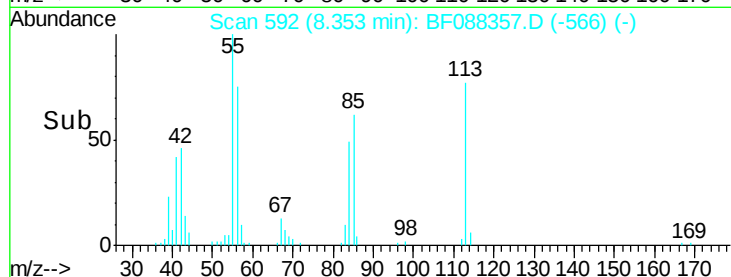
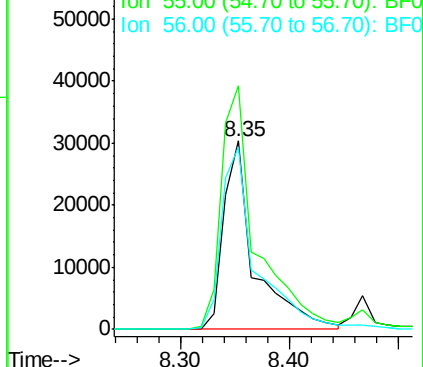
56 96.7 110.6 150.6#

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



#36

4-Chloro-3-methylphenol

Concen: 37.47 ng

RT: 8.47 min Scan# 602

Delta R.T. -0.00 min

Lab File: BF088357.D

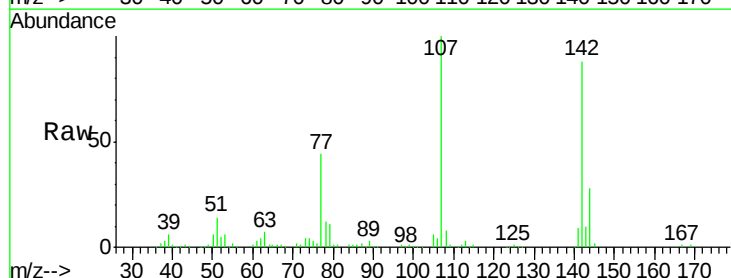
Acq: 25 Jun 2016 4:22

Tgt Ion:107 Resp: 200078
Ion Ratio Lower Upper

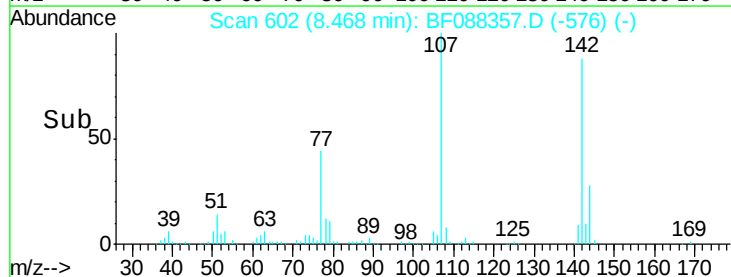
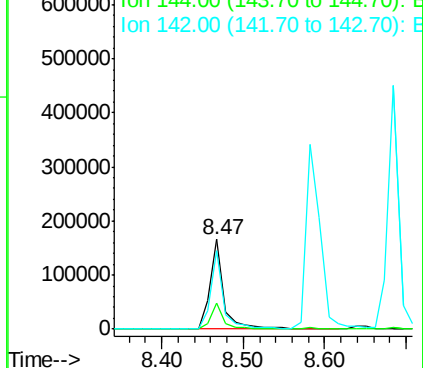
107 100

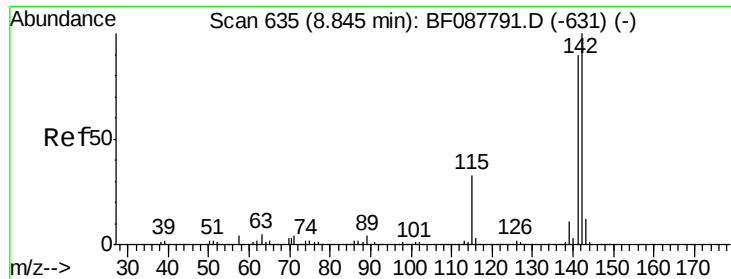
144 28.4 20.8 31.2

142 87.8 63.4 95.2



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





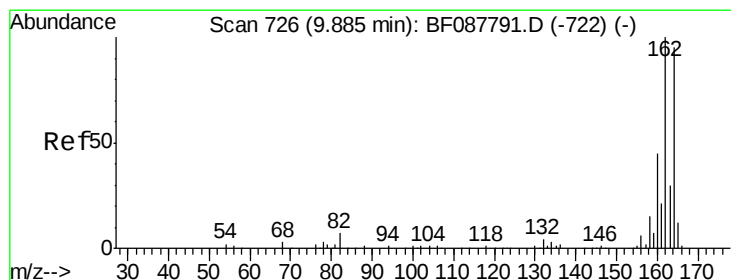
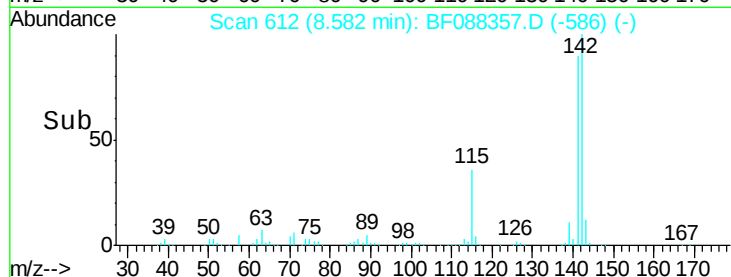
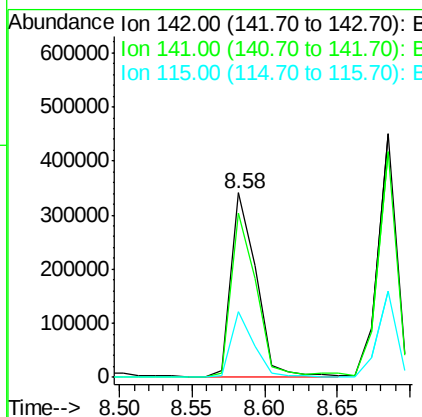
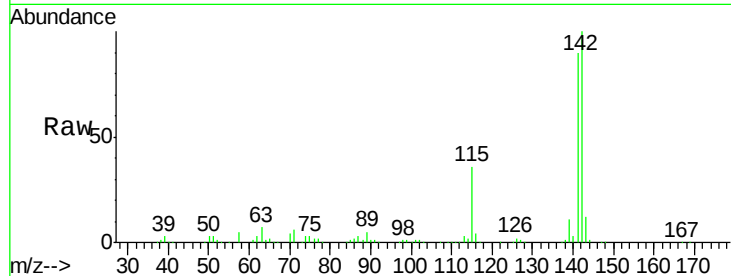
#37
 2-Methylnaphthalene
 Concen: 34.73 ng
 RT: 8.58 min Scan# 612
 Delta R.T. -0.00 min
 Lab File: BF088357.D
 Acq: 25 Jun 2016 4:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.0	106.6
115	35.8	22.6	33.8#

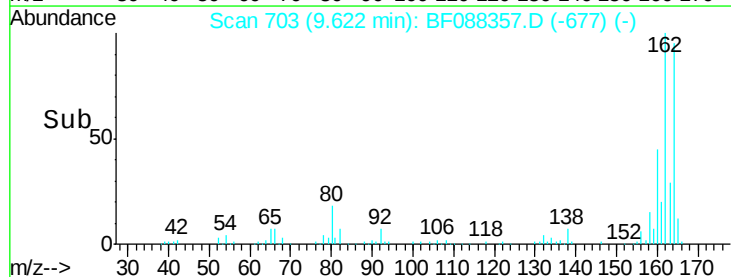
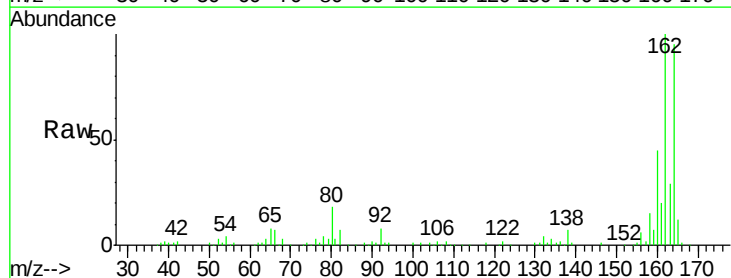
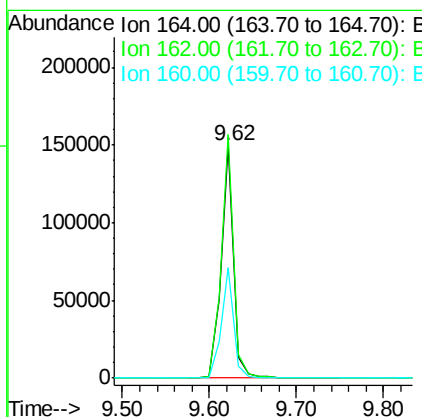
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.62 min Scan# 703
 Delta R.T. -0.00 min
 Lab File: BF088357.D
 Acq: 25 Jun 2016 4:22

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.8	85.4	128.2
160	47.4	39.5	59.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 50.68 ng

RT: 8.75 min Scan# 627

Delta R.T. -0.00 min

Lab File: BF088357.D

Acq: 25 Jun 2016 4:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 216 Resp: 190416
Ion Ratio Lower Upper

216 100

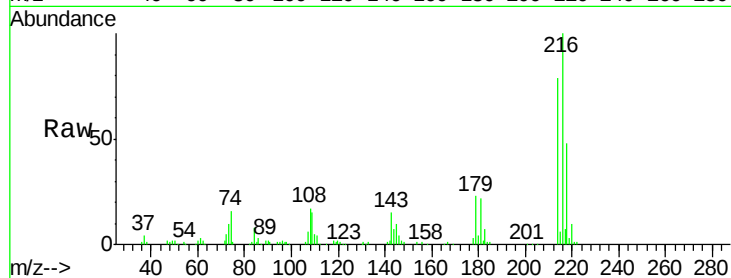
214 79.2 2.9 4.3#

179 22.6 0.0 0.0#

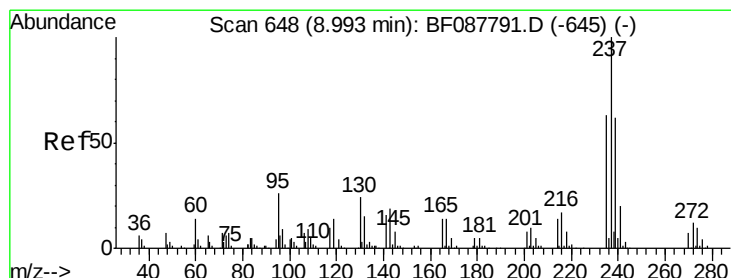
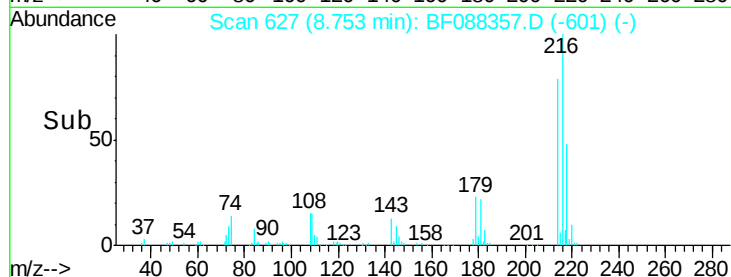
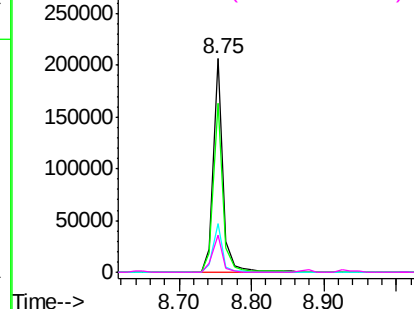
108 18.6 0.5 0.7#

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



#40

Hexachlorocyclopentadiene

Concen: 3.27 ng

RT: 8.73 min Scan# 625

Delta R.T. -0.01 min

Lab File: BF088357.D

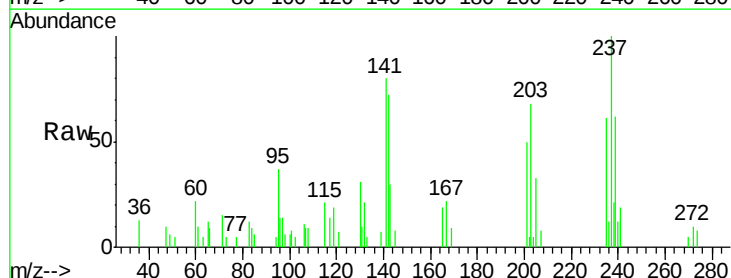
Acq: 25 Jun 2016 4:22

Tgt Ion: 237 Resp: 7946
Ion Ratio Lower Upper

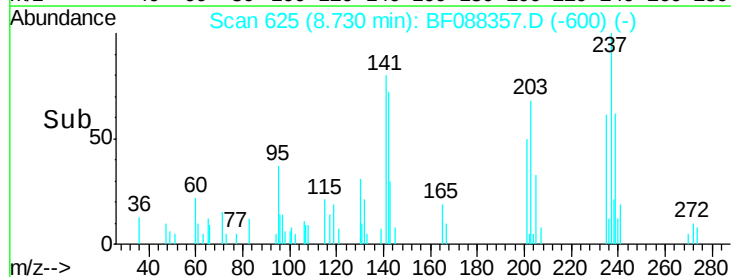
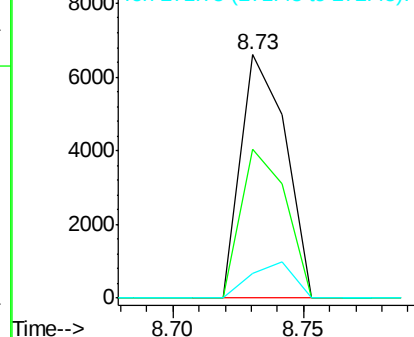
237 100

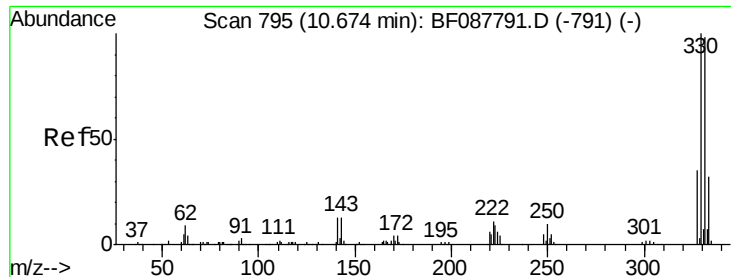
235 61.1 43.4 83.4

272 10.2 0.0 32.3



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





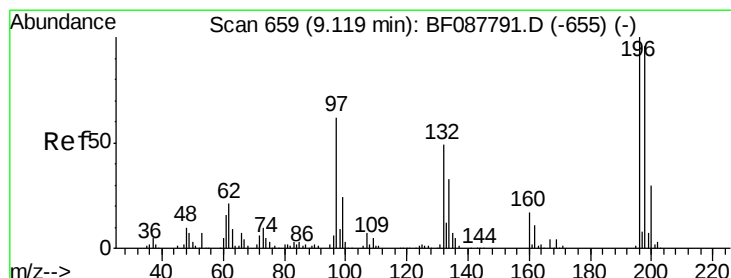
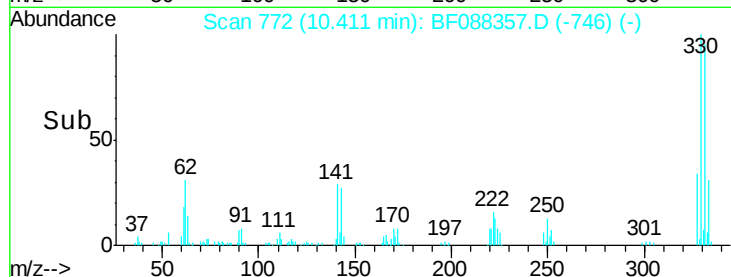
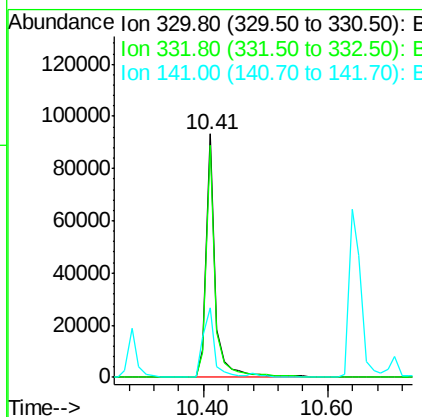
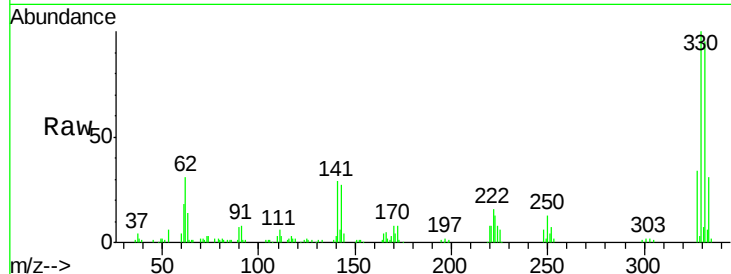
#41
 2,4,6-Tribromophenol
 Concen: 61.51 ng
 RT: 10.41 min Scan# 772
 Delta R.T. -0.00 min
 Lab File: BF088357.D
 Acq: 25 Jun 2016 4:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	95.3	0.0	0.0#
141	35.8	0.0	0.0#

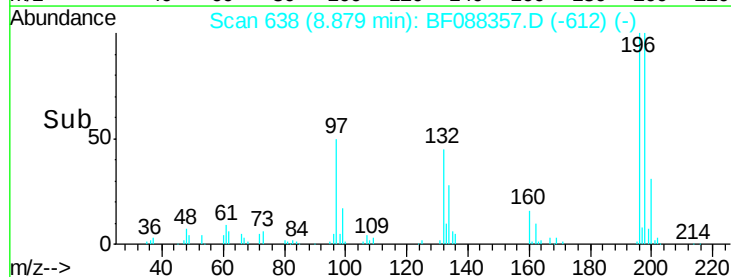
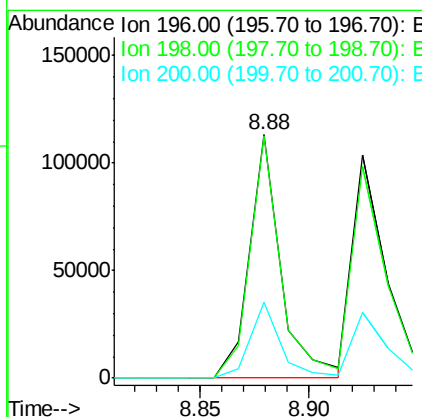
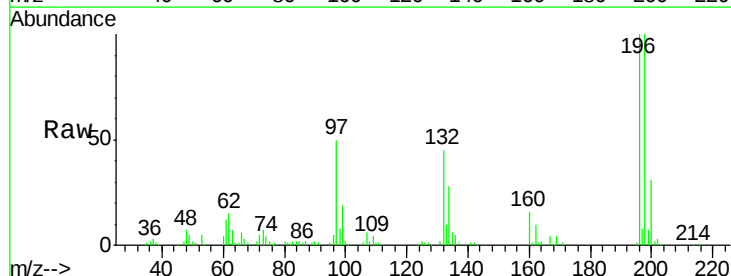
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#42
 2,4,6-Trichlorophenol
 Concen: 37.83 ng
 RT: 8.88 min Scan# 638
 Delta R.T. -0.00 min
 Lab File: BF088357.D
 Acq: 25 Jun 2016 4:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
196	100		
198	99.6	78.0	117.0
200	31.1	25.4	38.2





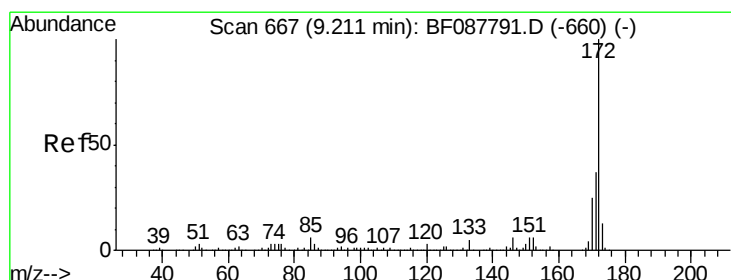
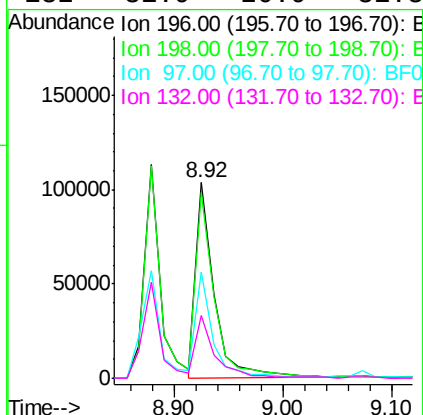
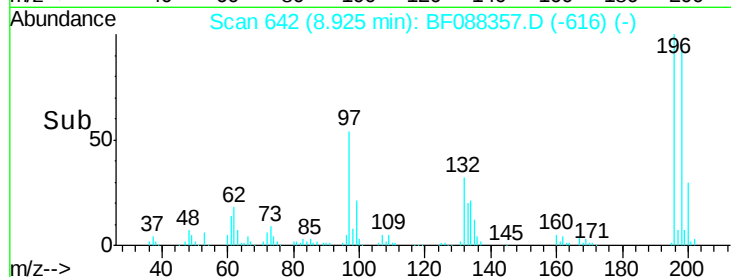
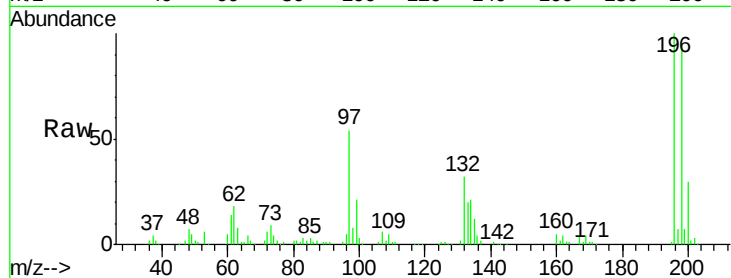
#43
 2,4,5-Trichlorophenol
 Concen: 38.85 ng
 RT: 8.92 min Scan# 642
 Delta R.T. -0.00 min
 Lab File: BF088357.D
 Acq: 25 Jun 2016 4:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	121869		
198	94.9	77.5	116.3	
97	54.2	32.0	48.0	
132	31.9	20.9	31.3	

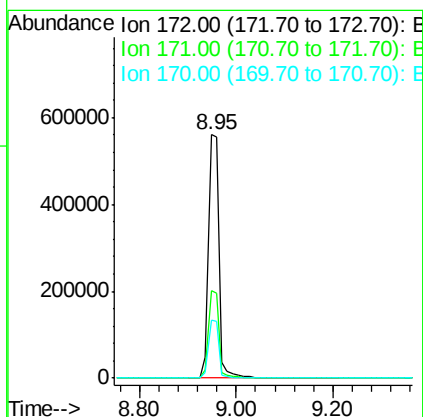
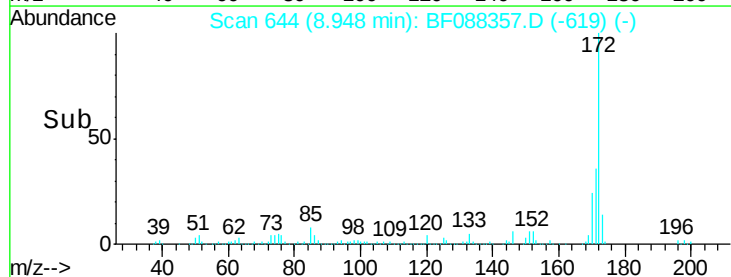
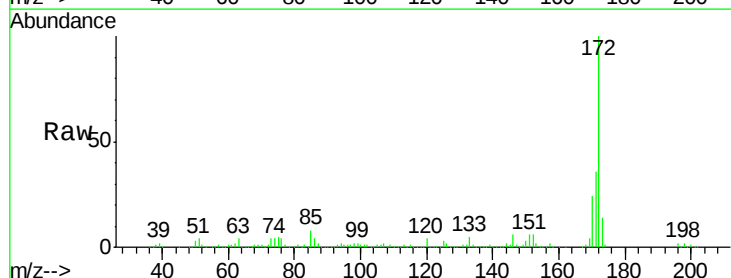
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#44
 2-Fluorobiphenyl
 Concen: 90.33 ng
 RT: 8.95 min Scan# 644
 Delta R.T. -0.01 min
 Lab File: BF088357.D
 Acq: 25 Jun 2016 4:22

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	863715		
171	35.7	28.6	43.0	
170	23.8	19.2	28.8	





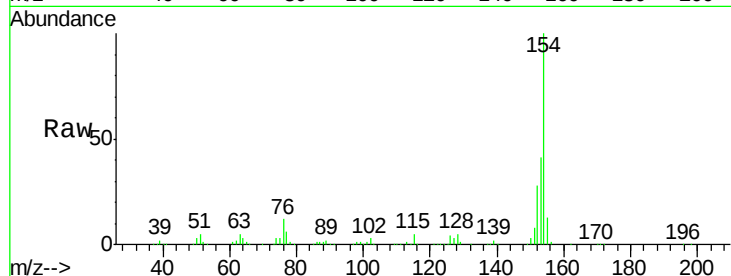
#45
 1,1'-Biphenyl
 Concen: 47.04 ng
 RT: 9.05 min Scan# 653
 Delta R.T. -0.00 min
 Lab File: BF088357.D
 Acq: 25 Jun 2016 4:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

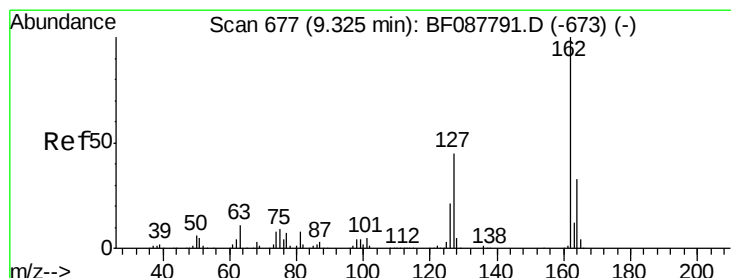
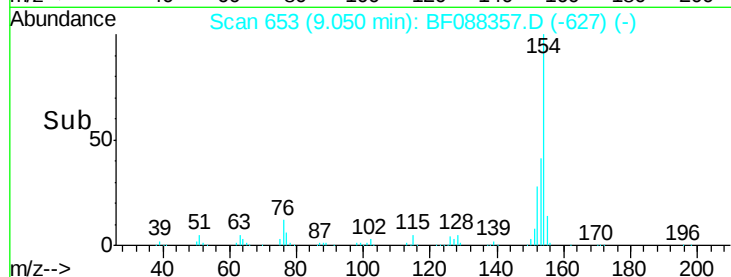
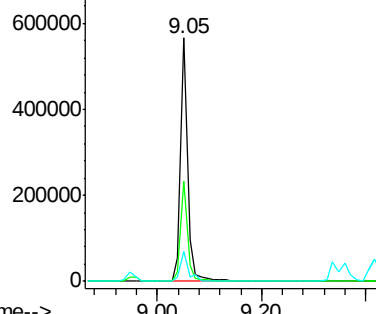
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	529243		
153	41.2	20.6	60.6	
76	12.4	0.0	35.1	

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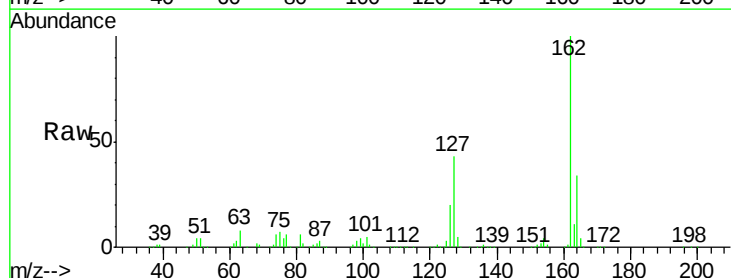


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

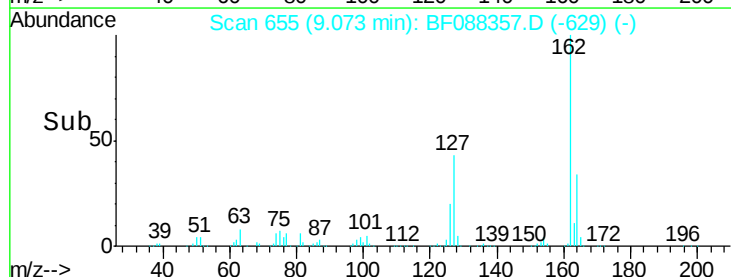
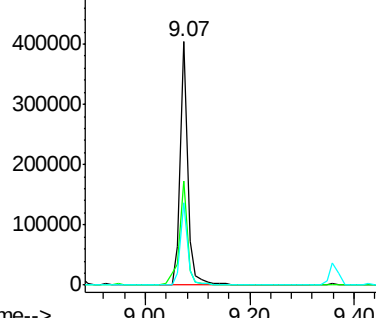


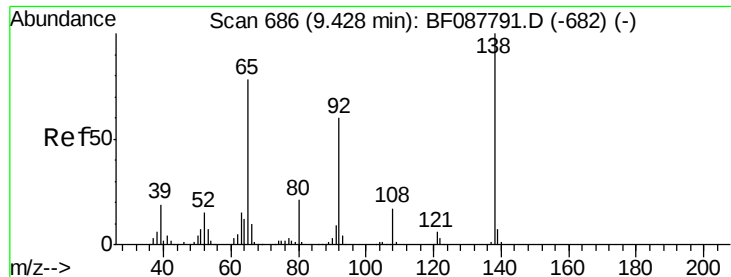
#46
 2-Chloronaphthalene
 Concen: 41.31 ng
 RT: 9.07 min Scan# 655
 Delta R.T. -0.00 min
 Lab File: BF088357.D
 Acq: 25 Jun 2016 4:22

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	403107		
127	42.5	35.2	52.8	
164	33.7	26.6	39.8	



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





#47

2-Nitroaniline

Concen: 39.26 ng

RT: 9.19 min Scan# 665

Delta R.T. -0.00 min

Lab File: BF088357.D

Acq: 25 Jun 2016 4:22

Instrument :

BNA_F

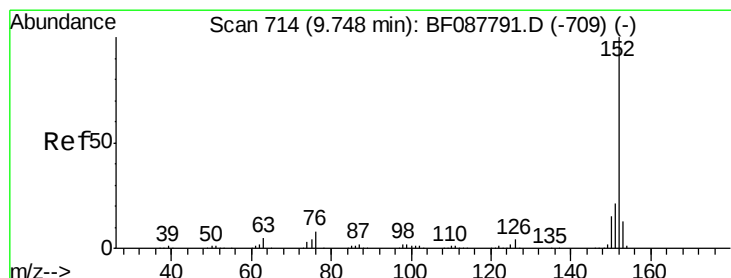
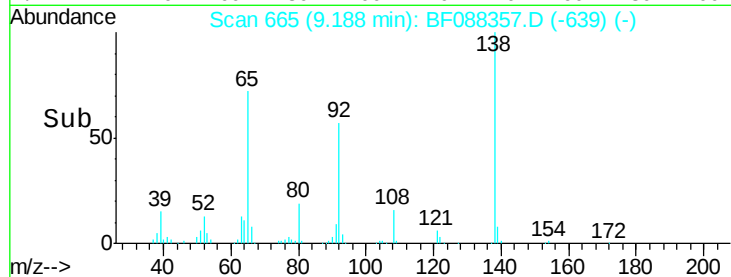
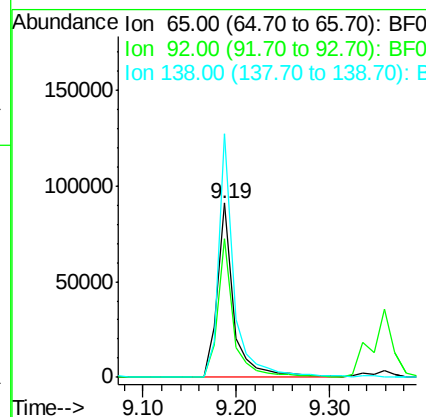
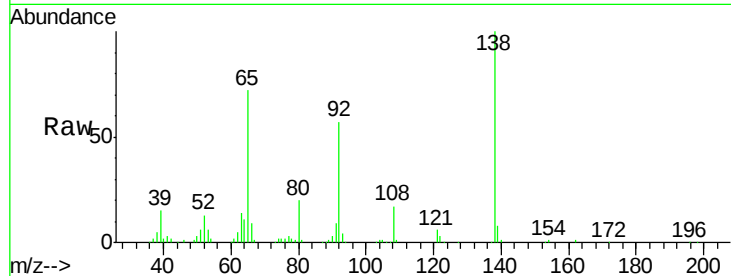
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	113011		
92	79.6	54.6	82.0	
138	139.7	77.0	115.4	

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#48

Acenaphthylene

Concen: 39.02 ng

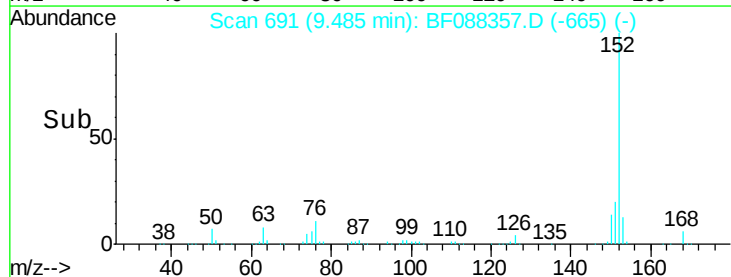
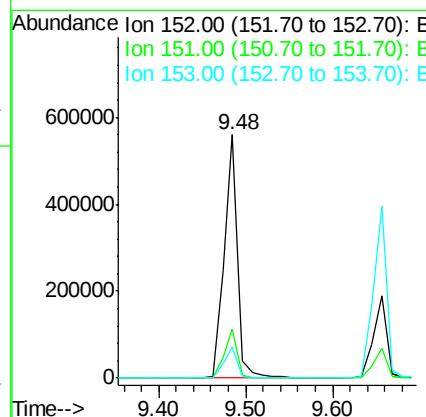
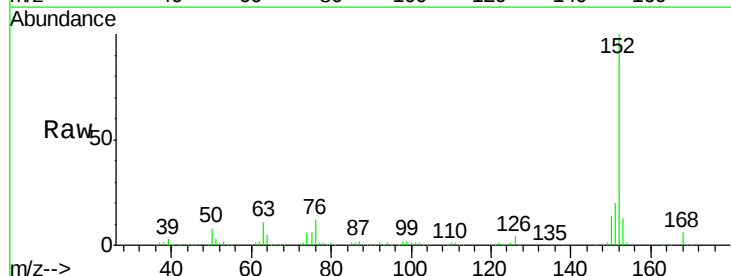
RT: 9.48 min Scan# 691

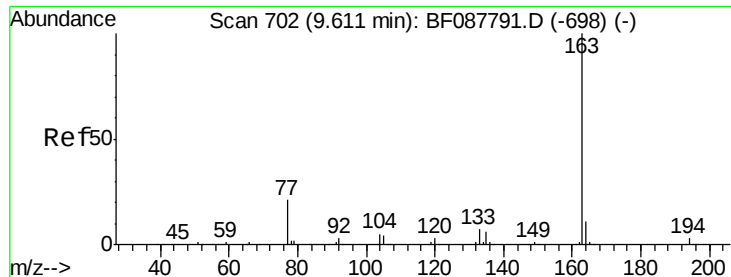
Delta R.T. -0.00 min

Lab File: BF088357.D

Acq: 25 Jun 2016 4:22

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	605634		
151	20.4	16.2	24.4	
153	13.0	11.0	16.6	





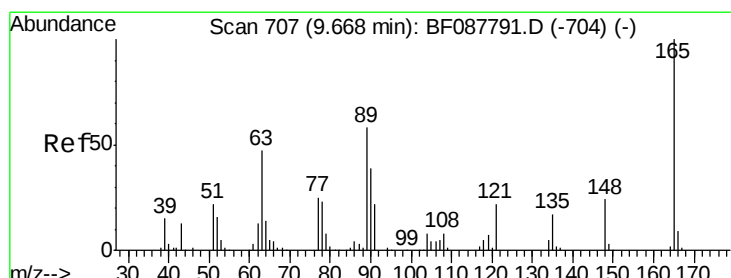
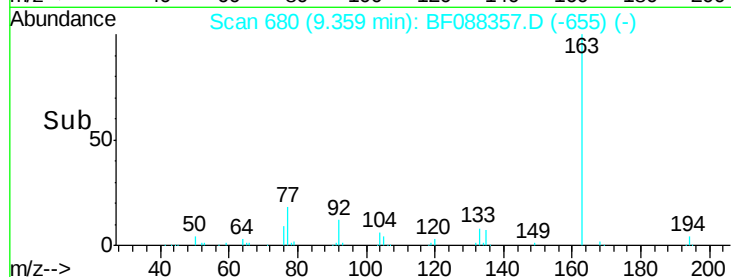
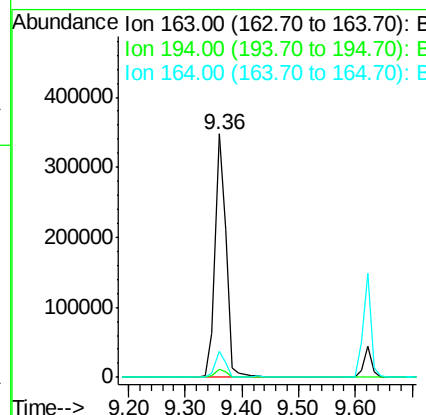
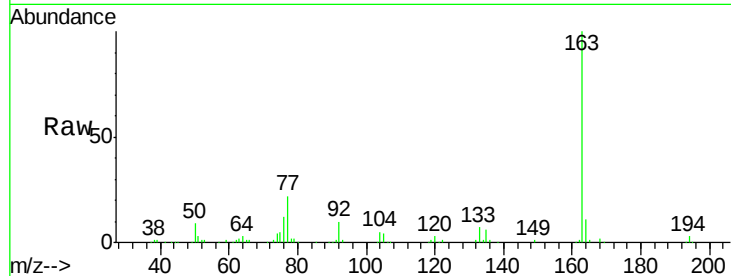
#49
Dimethylphthalate
Concen: 41.40 ng
RT: 9.36 min Scan# 680
Delta R.T. -0.01 min
Lab File: BF088357.D
Acq: 25 Jun 2016 4:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.3	2.8	4.2
164	10.6	8.3	12.5

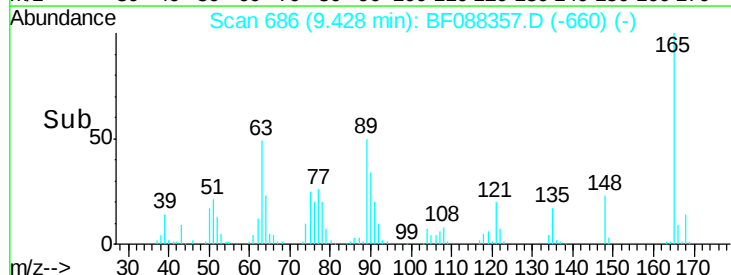
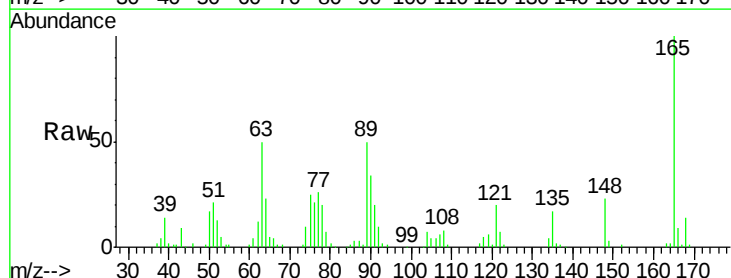
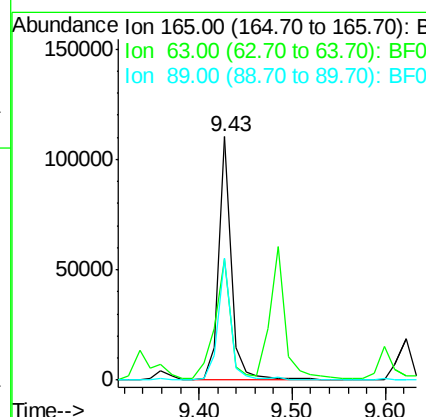
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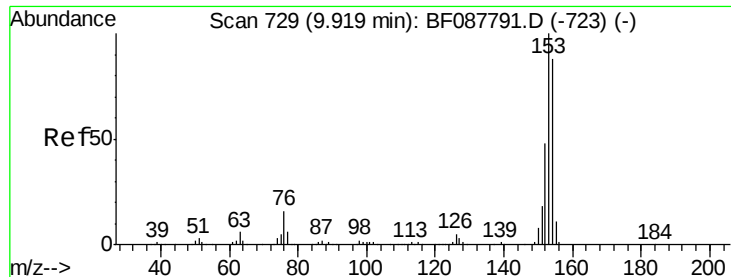
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#50
2,6-Dinitrotoluene
Concen: 41.20 ng
RT: 9.43 min Scan# 686
Delta R.T. -0.00 min
Lab File: BF088357.D
Acq: 25 Jun 2016 4:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	49.5	28.1	42.1#
89	50.3	32.2	48.2#





#51

Acenaphthene

Concen: 37.32 ng

RT: 9.66 min Scan# 706

Delta R.T. -0.00 min

Lab File: BF088357.D

Acq: 25 Jun 2016 4:22

Instrument :

BNA_F

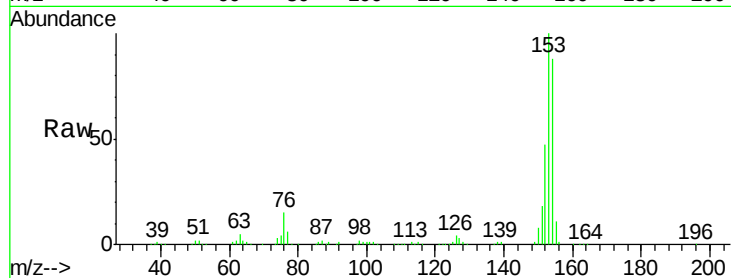
ClientSampleId :

SSTDCCC040

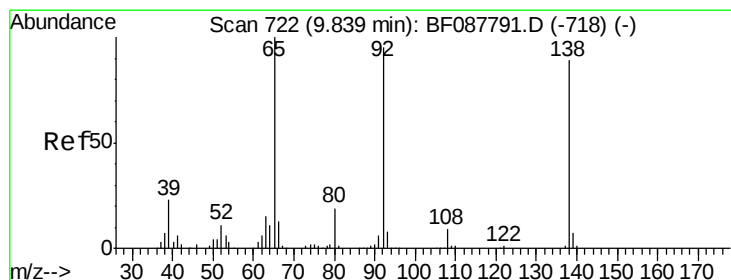
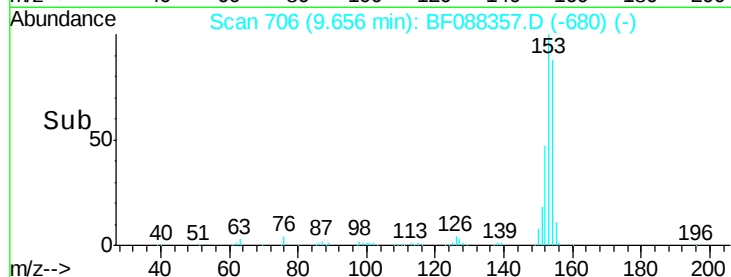
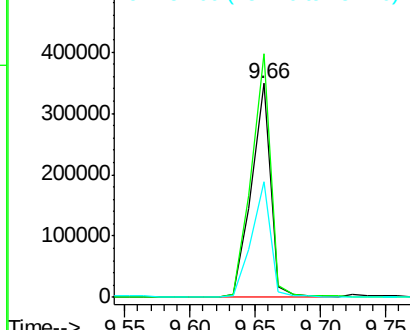
Tgt Ion:	154	Resp:	361351
Ion Ratio	Lower	Upper	
154	100		
153	114.0	89.5	134.3
152	54.1	42.7	64.1

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



#52

3-Nitroaniline

Concen: 39.07 ng

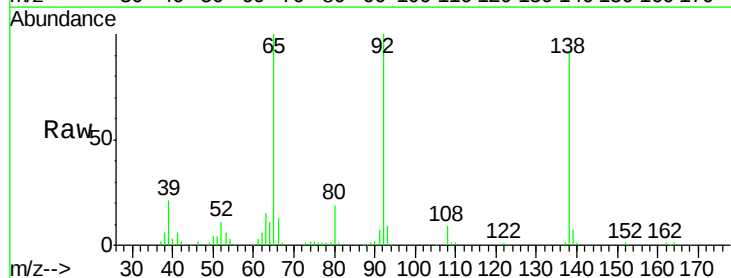
RT: 9.60 min Scan# 701

Delta R.T. -0.00 min

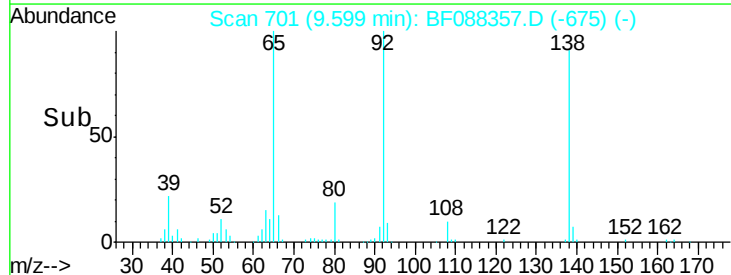
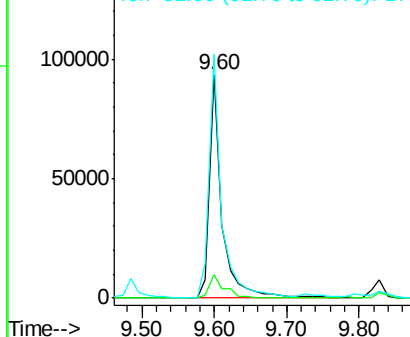
Lab File: BF088357.D

Acq: 25 Jun 2016 4:22

Tgt Ion:	138	Resp:	112779
Ion Ratio	Lower	Upper	
138	100		
108	10.3	8.5	12.7
92	108.9	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





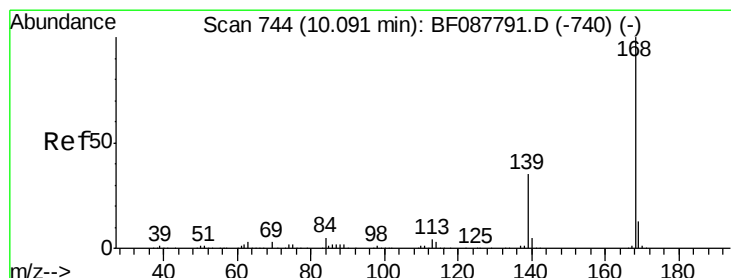
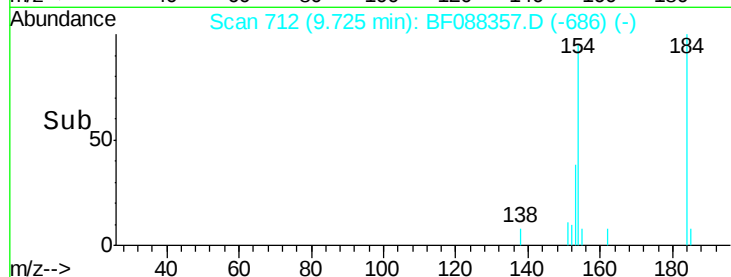
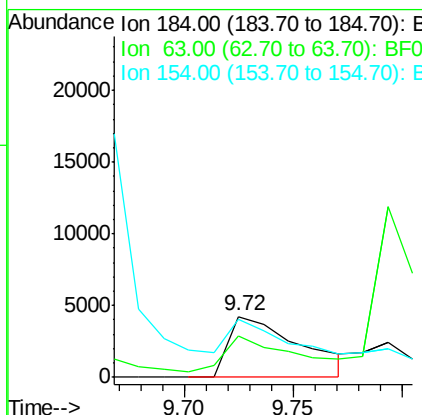
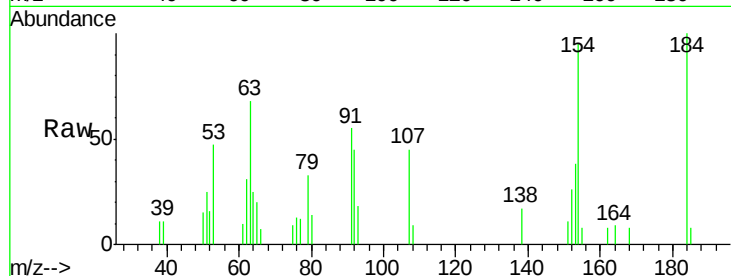
#53
2,4-Dinitrophenol
Concen: 11.42 ng
RT: 9.72 min Scan# 712
Delta R.T. -0.00 min
Lab File: BF088357.D
Acq: 25 Jun 2016 4:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 9622
Ion Ratio Lower Upper
184 100
63 67.8 57.6 86.4
154 95.0 53.5 80.3#

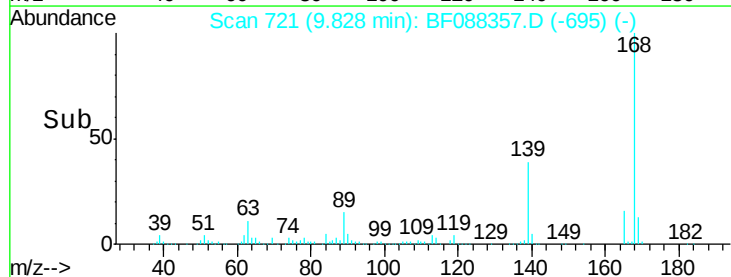
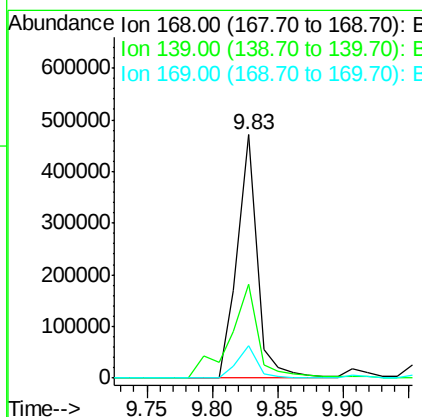
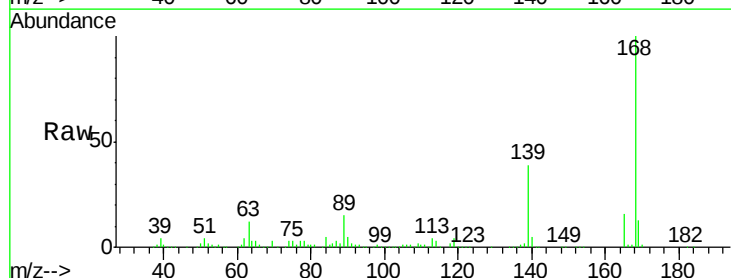
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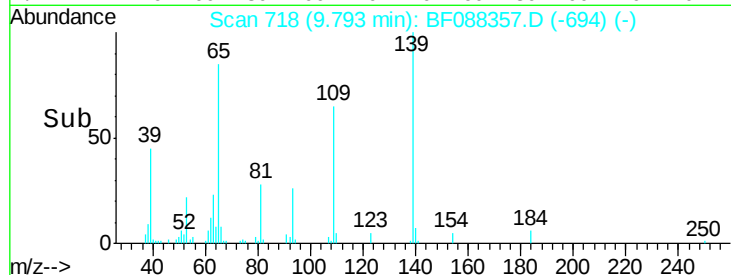
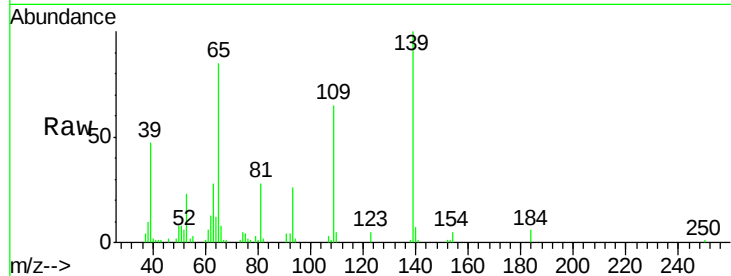
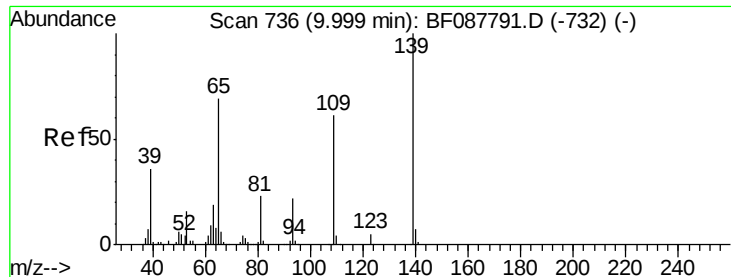
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#54
Dibenzofuran
Concen: 38.28 ng
RT: 9.83 min Scan# 721
Delta R.T. -0.00 min
Lab File: BF088357.D
Acq: 25 Jun 2016 4:22

Tgt Ion:168 Resp: 510446
Ion Ratio Lower Upper
168 100
139 38.7 26.4 39.6
169 13.3 10.4 15.6





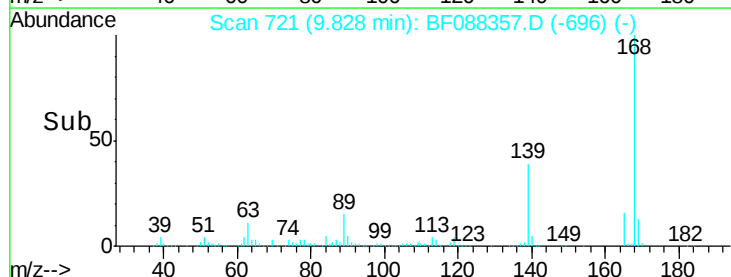
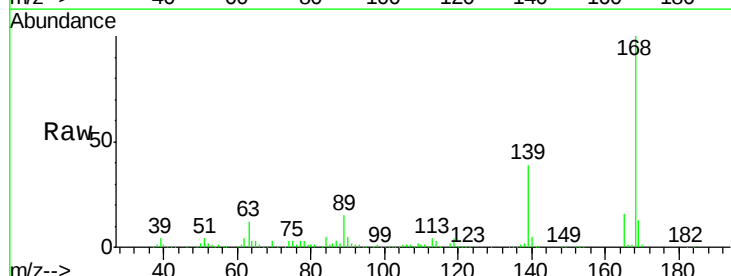
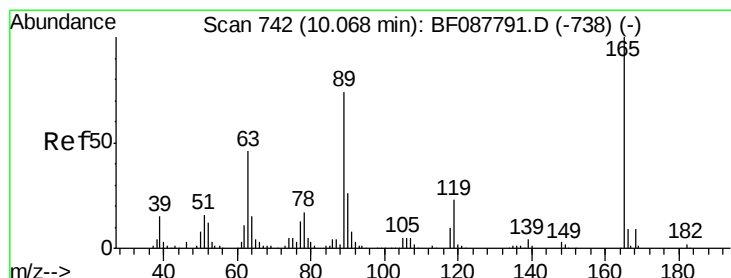
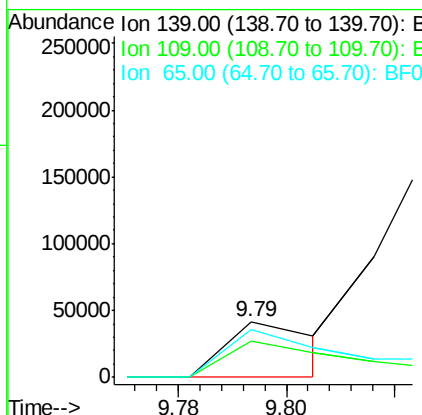
#55
4-Nitrophenol
Concen: 22.13 ng m
RT: 9.79 min Scan# 718
Delta R.T. -0.02 min
Lab File: BF088357.D
Acq: 25 Jun 2016 4:22

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	49586		
109	65.4	48.9	88.9	
65	85.1	84.9	124.9	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

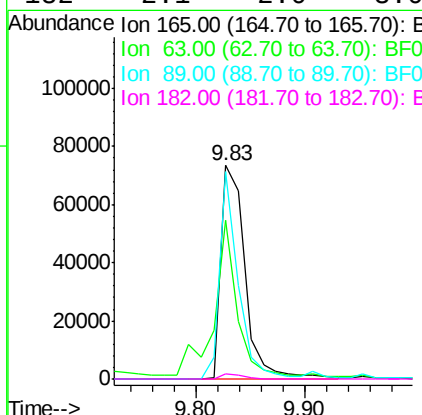
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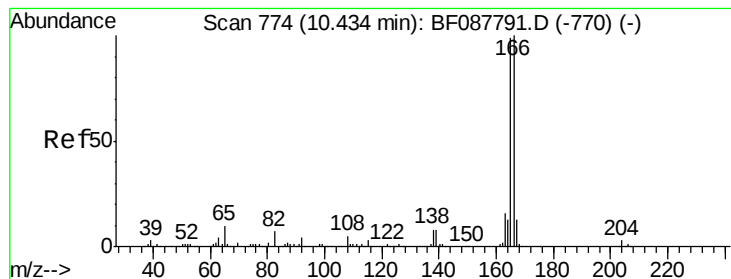
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#56
2,4-Dinitrotoluene
Concen: 35.12 ng
RT: 9.83 min Scan# 721
Delta R.T. -0.01 min
Lab File: BF088357.D
Acq: 25 Jun 2016 4:22

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	112909		
63	74.6	22.0	33.0#	
89	97.2	41.1	61.7#	
182	2.1	2.0	3.0	





#57

Fluorene

Concen: 40.74 ng

RT: 10.17 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF088357.D

Acq: 25 Jun 2016 4:22

Instrument :

BNA_F

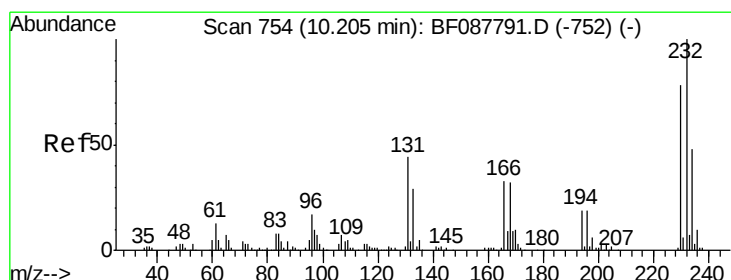
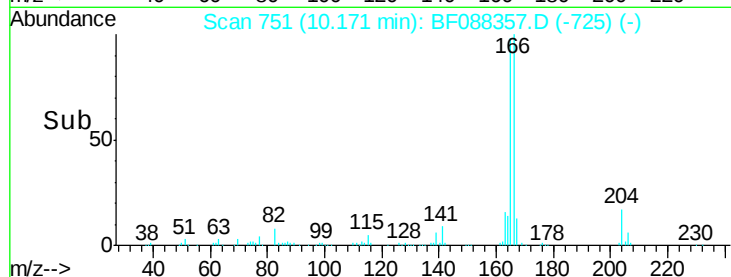
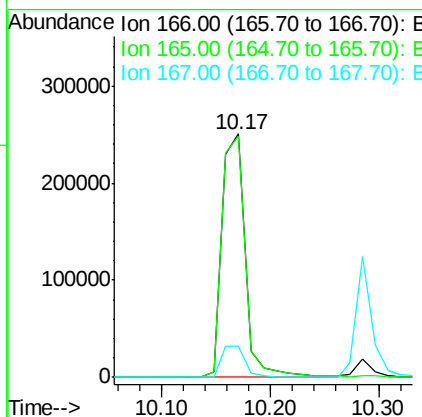
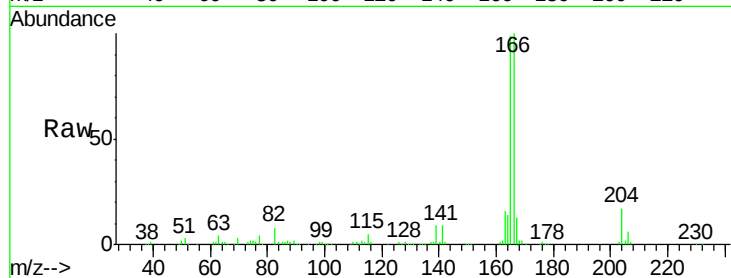
ClientSampleId :

SSTDCCC040

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Tgt Ion	Ratio	Resp	Lower	Upper
166	100	371219		
165	99.1	77.8	116.8	
167	12.9	11.2	16.8	



#58

2,3,4,6-Tetrachlorophenol

Concen: 34.55 ng

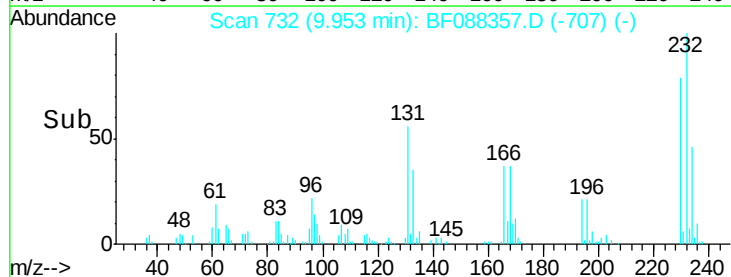
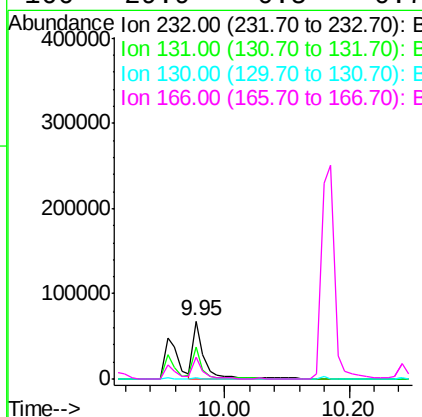
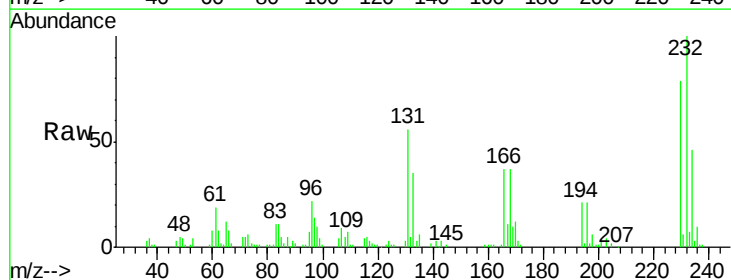
RT: 9.95 min Scan# 732

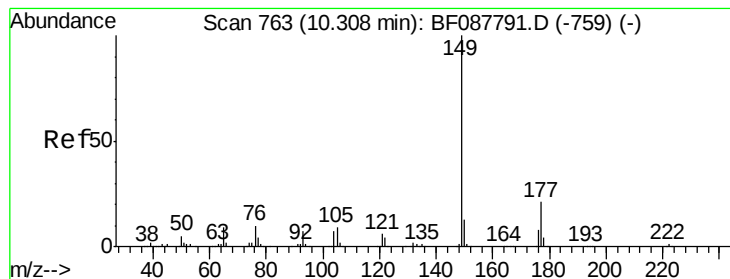
Delta R.T. -0.01 min

Lab File: BF088357.D

Acq: 25 Jun 2016 4:22

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	85191		
131	50.2	0.9	1.3#	
130	2.1	1.5	2.3	
166	29.9	0.5	0.7#	





#59

Diethylphthalate

Concen: 41.77 ng

RT: 10.06 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF088357.D

Acq: 25 Jun 2016 4:22

Instrument :

BNA_F

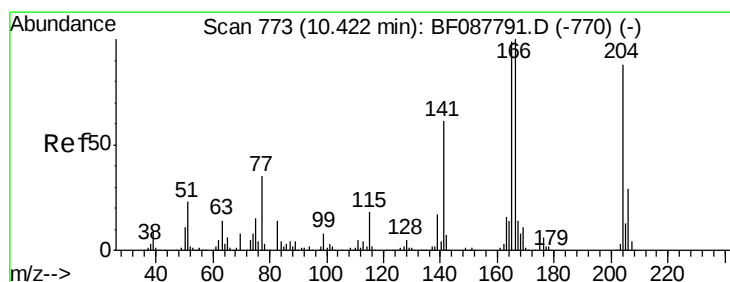
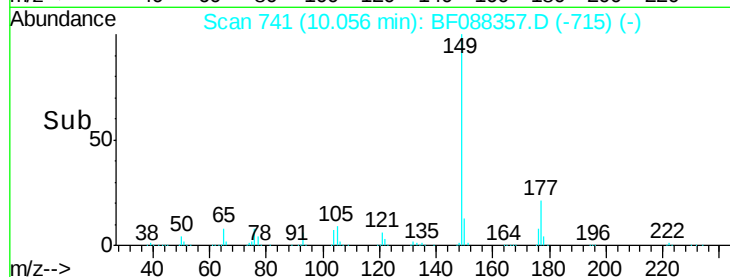
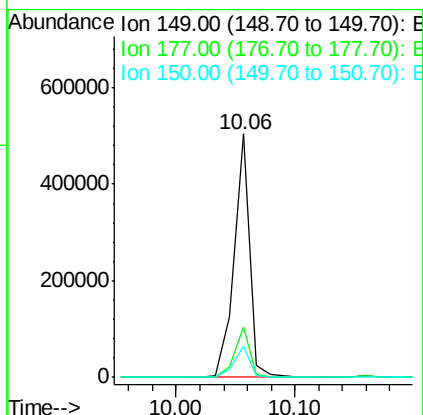
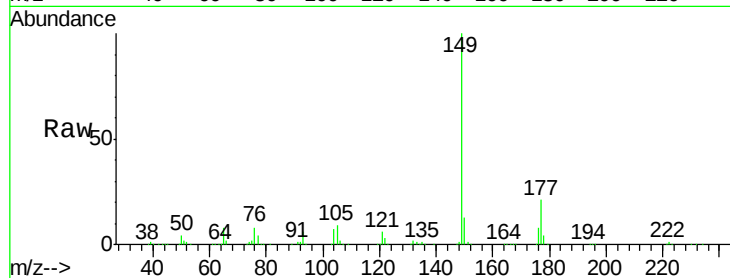
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	461854
Ion Ratio	Lower	Upper	
149	100		
177	20.9	16.9	25.3
150	12.6	10.1	15.1

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#60

4-Chlorophenyl-phenylether

Concen: 37.98 ng

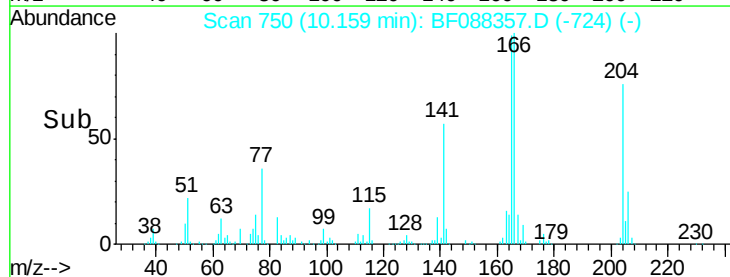
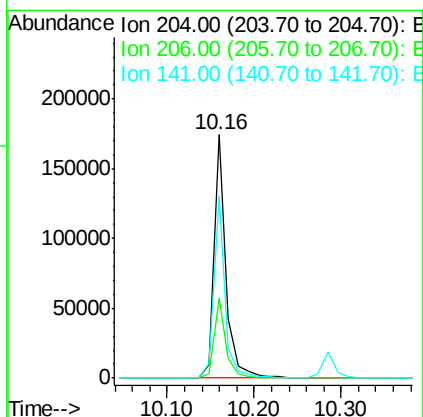
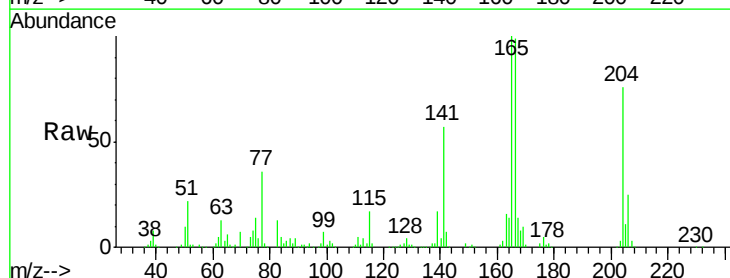
RT: 10.16 min Scan# 750

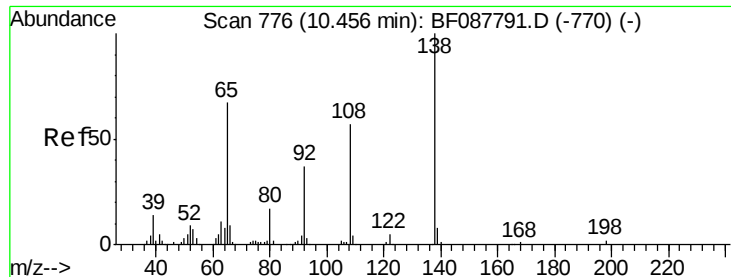
Delta R.T. -0.00 min

Lab File: BF088357.D

Acq: 25 Jun 2016 4:22

Tgt Ion:	204	Resp:	168396
Ion Ratio	Lower	Upper	
204	100		
206	32.8	26.3	39.5
141	75.0	55.0	82.6





#61

4-Nitroaniline

Concen: 36.49 ng

RT: 10.22 min Scan# 755

Delta R.T. -0.01 min

Lab File: BF088357.D

Acq: 25 Jun 2016 4:22

Instrument :

BNA_F

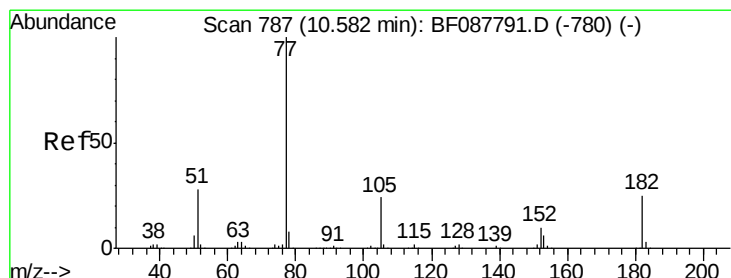
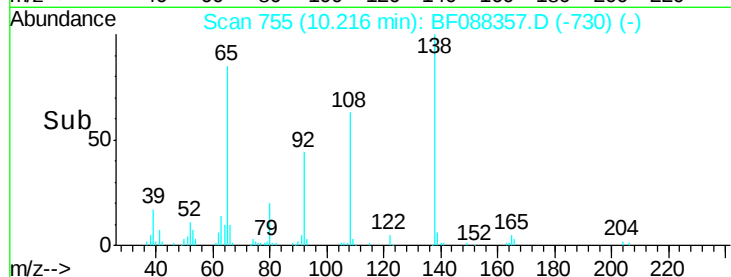
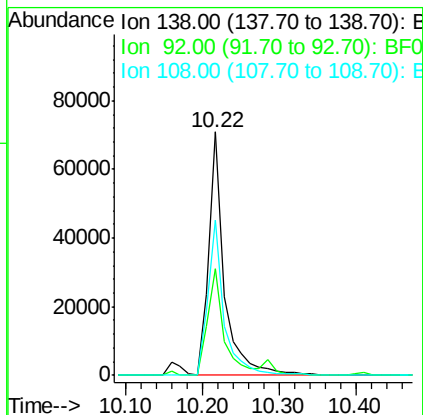
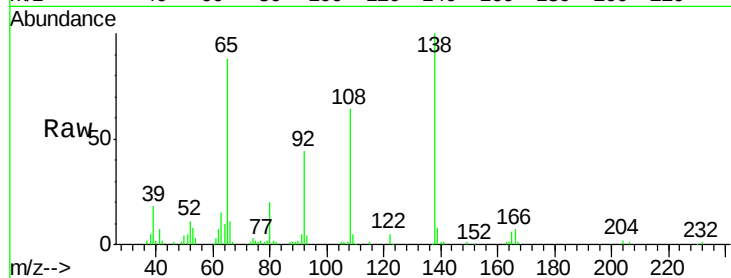
ClientSampleId :

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Tgt Ion:	138	Resp:	99906
Ion Ratio	Lower	Upper	
138	100		
92	43.6	27.3	67.3
108	63.7	46.7	86.7

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#62

Azobenzene

Concen: 37.61 ng

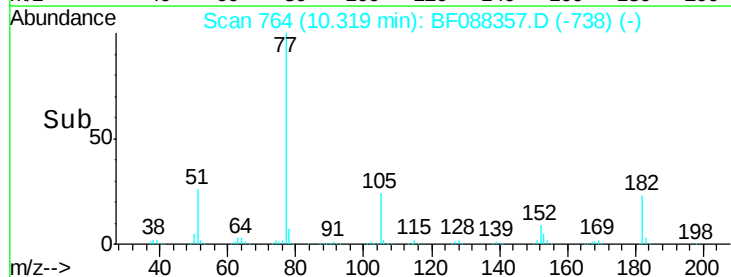
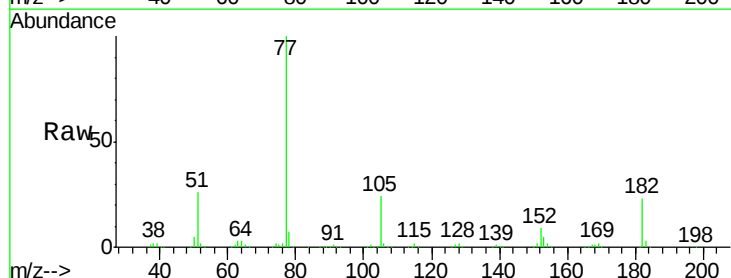
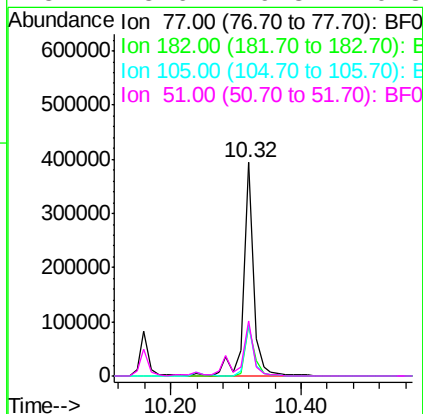
RT: 10.32 min Scan# 764

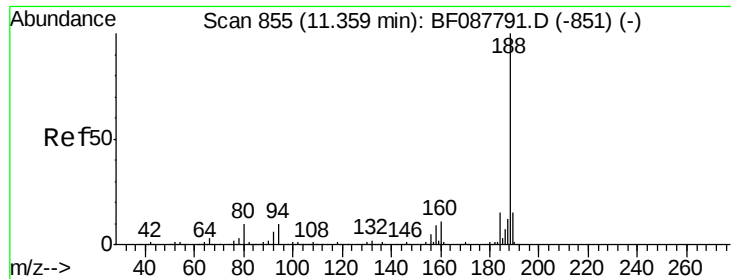
Delta R.T. -0.00 min

Lab File: BF088357.D

Acq: 25 Jun 2016 4:22

Tgt Ion:	77	Resp:	411218
Ion Ratio	Lower	Upper	
77	100		
182	23.4	4.4	44.4
105	23.8	3.8	43.8
51	25.6	9.3	49.3





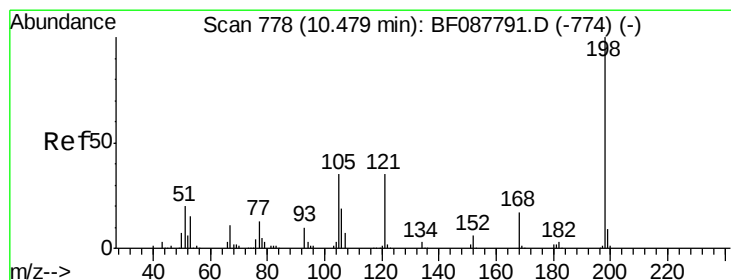
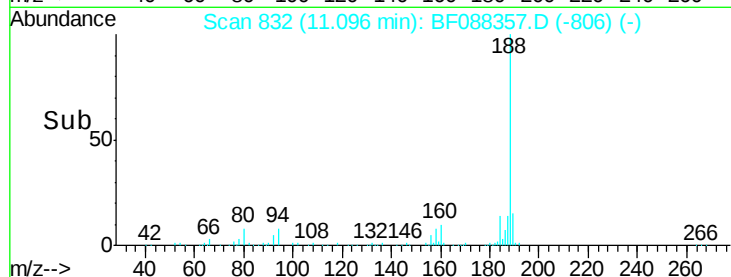
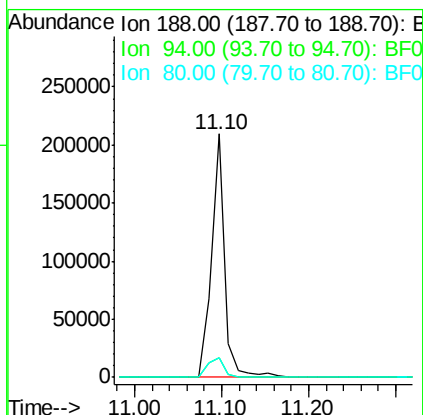
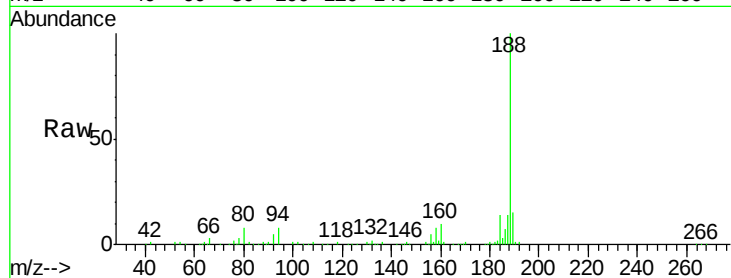
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.10 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF088357.D
Acq: 25 Jun 2016 4:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.1	9.0	13.6#
80	8.1	10.0	15.0#

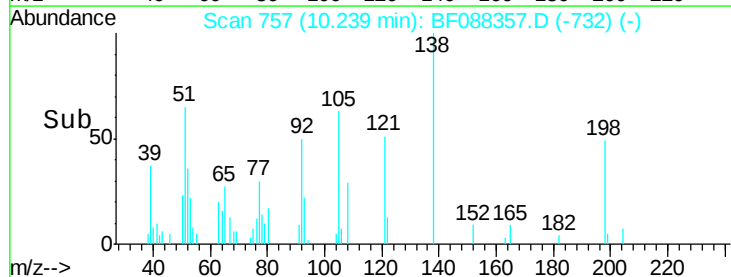
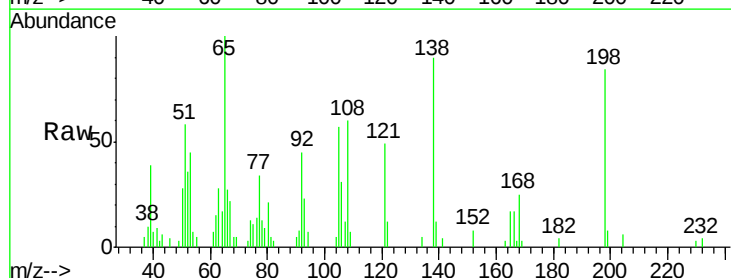
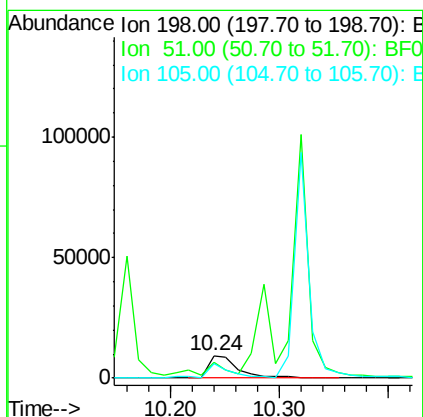
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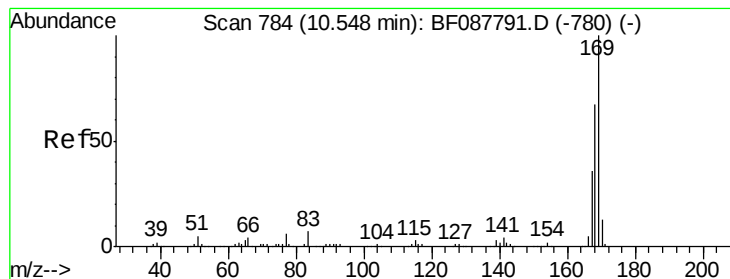
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#64
4,6-Dinitro-2-methylphenol
Concen: 13.99 ng
RT: 10.24 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF088357.D
Acq: 25 Jun 2016 4:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	69.4	39.6	79.6
105	67.6	36.6	76.6





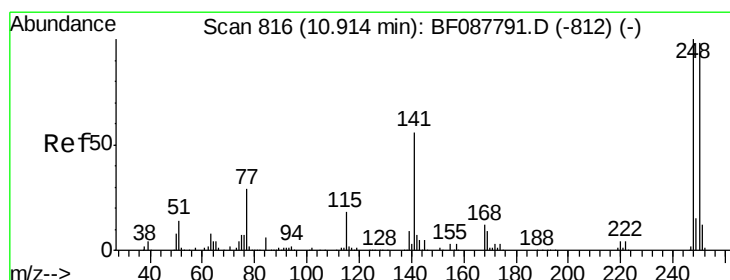
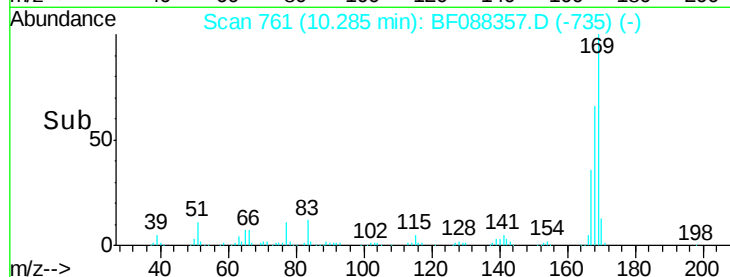
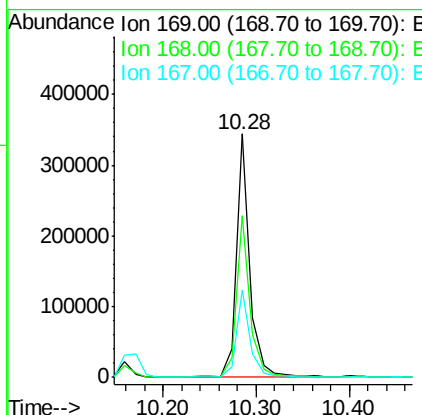
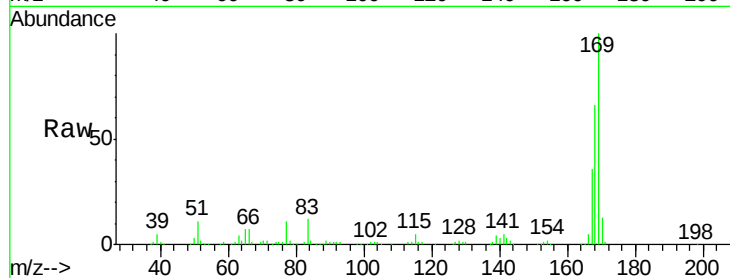
#65
 n-Nitrosodiphenylamine
 Concen: 46.67 ng
 RT: 10.28 min Scan# 761
 Delta R.T. -0.00 min
 Lab File: BF088357.D
 Acq: 25 Jun 2016 4:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	347461		
168	66.4	53.4	80.0	
167	36.1	29.4	44.0	

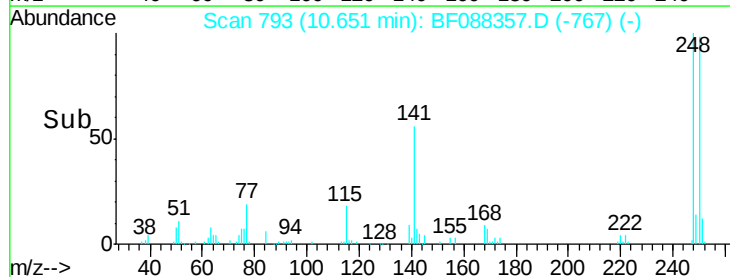
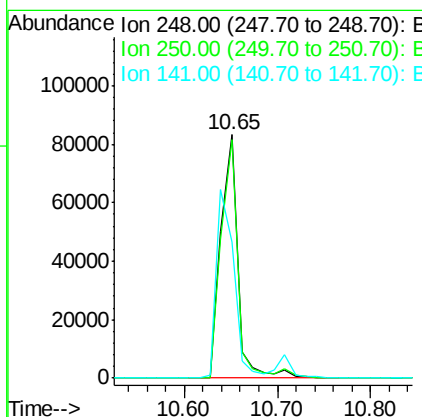
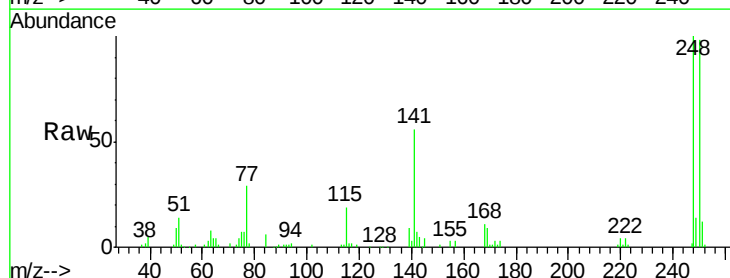
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#66
 4-Bromophenyl-phenylether
 Concen: 43.78 ng
 RT: 10.65 min Scan# 793
 Delta R.T. -0.00 min
 Lab File: BF088357.D
 Acq: 25 Jun 2016 4:22

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	105373		
250	97.9	77.1	115.7	
141	55.9	50.6	76.0	





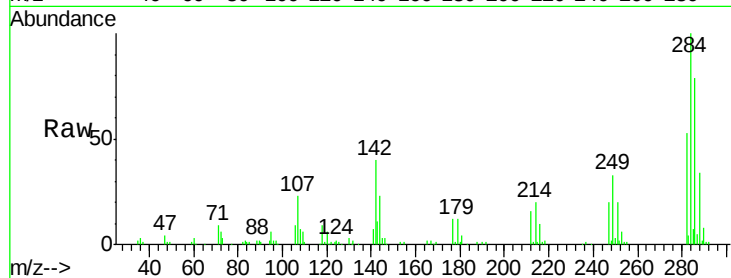
#67
Hexachlorobenzene
Concen: 38.98 ng
RT: 10.71 min Scan# 798
Delta R.T. -0.00 min
Lab File: BF088357.D
Acq: 25 Jun 2016 4:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

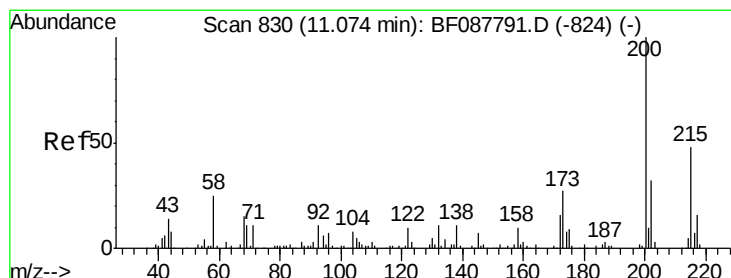
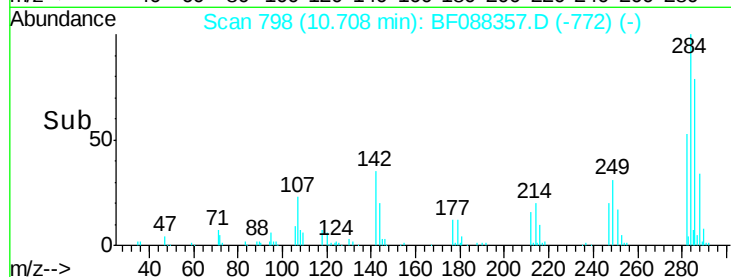
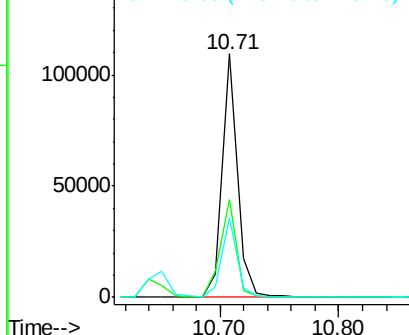
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	97492		
142	39.9	35.8	53.8	
249	32.5	25.8	38.6	

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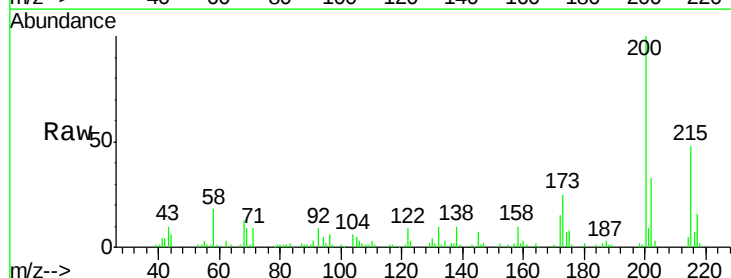


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

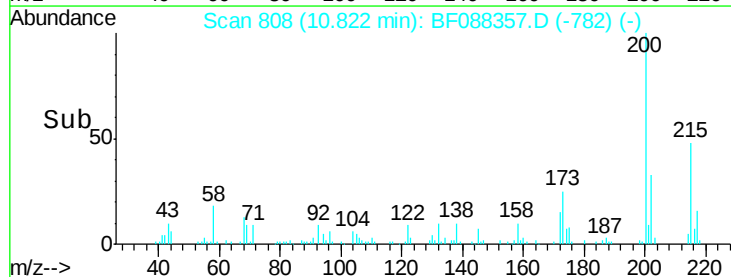
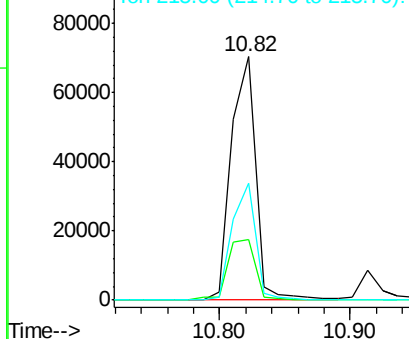


#68
Atrazine
Concen: 40.39 ng
RT: 10.82 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF088357.D
Acq: 25 Jun 2016 4:22

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	91039		
173	24.9	4.0	44.0	
215	47.9	29.3	69.3	



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





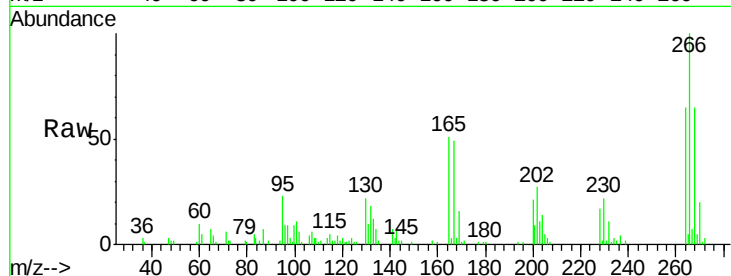
#69
 Pentachlorophenol
 Concen: 46.91 ng
 RT: 10.91 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF088357.D
 Acq: 25 Jun 2016 4:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

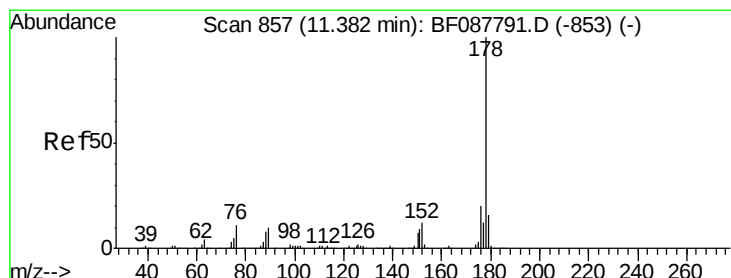
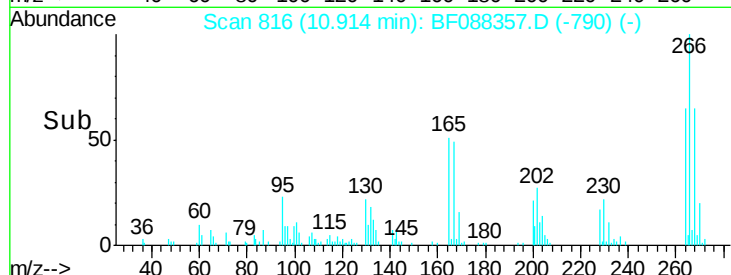
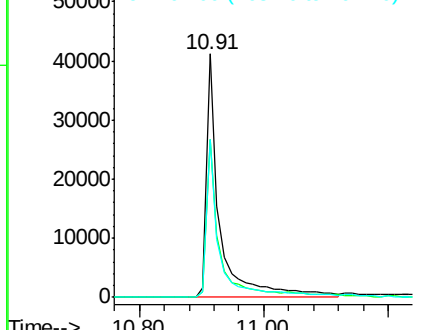
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	61834		
268	64.7	52.8	79.2	
264	65.0	49.6	74.4	

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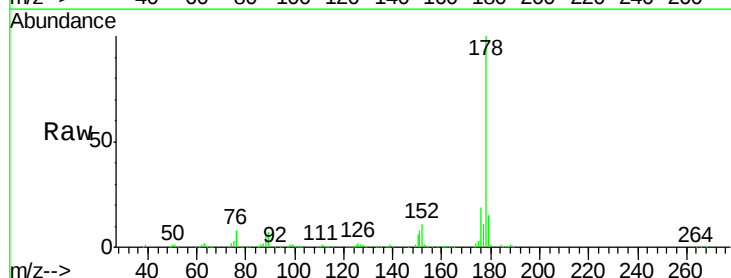


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

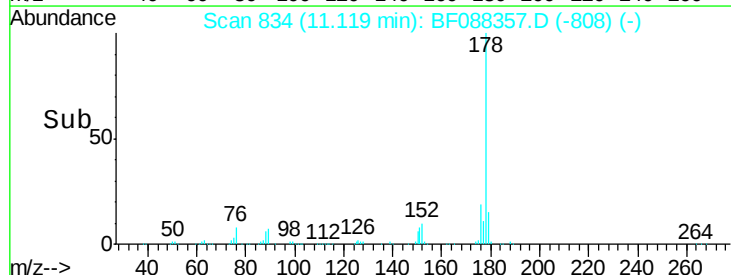
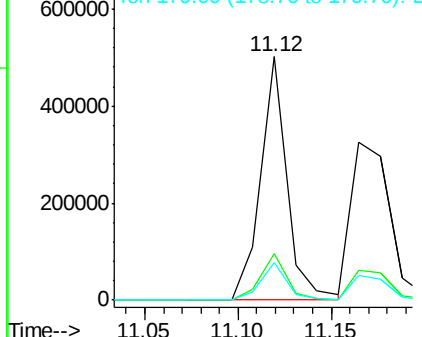


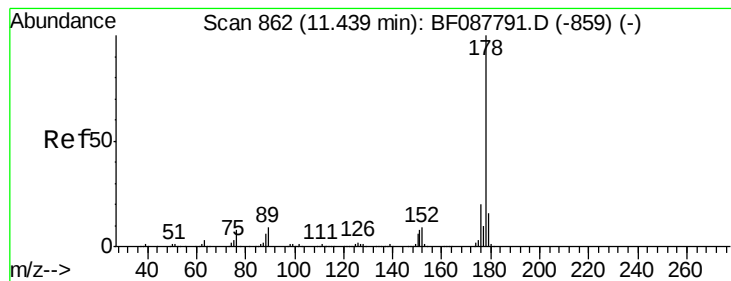
#70
 Phenanthrene
 Concen: 41.87 ng
 RT: 11.12 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BF088357.D
 Acq: 25 Jun 2016 4:22

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	492864		
176	19.1	15.8	23.6	
179	15.3	13.0	19.4	



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





#71

Anthracene

Concen: 41.37 ng

RT: 11.16 min Scan# 838

Delta R.T. -0.01 min

Lab File: BF088357.D

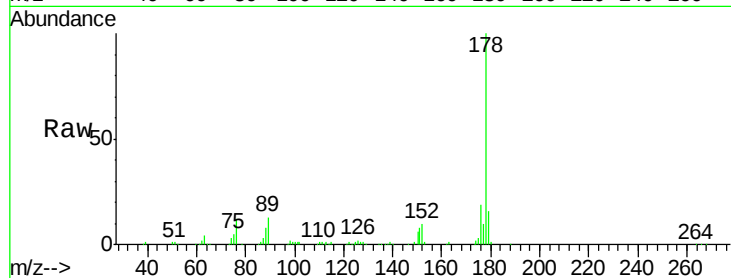
Acq: 25 Jun 2016 4:22

Instrument :

BNA_F

ClientSampleId :

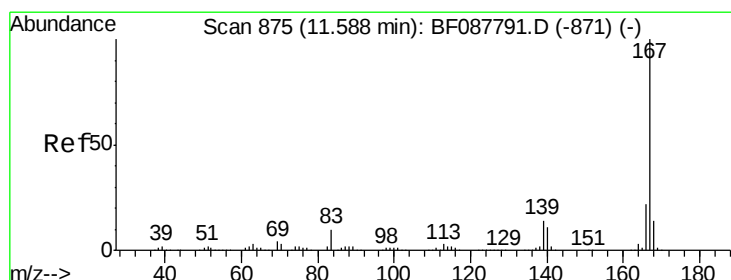
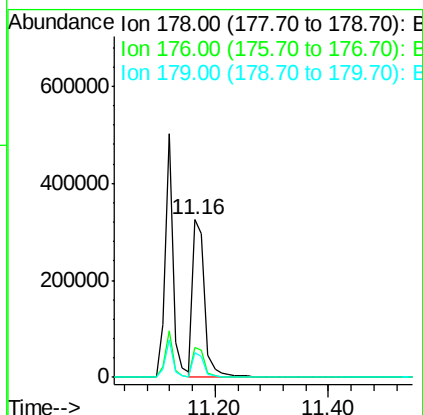
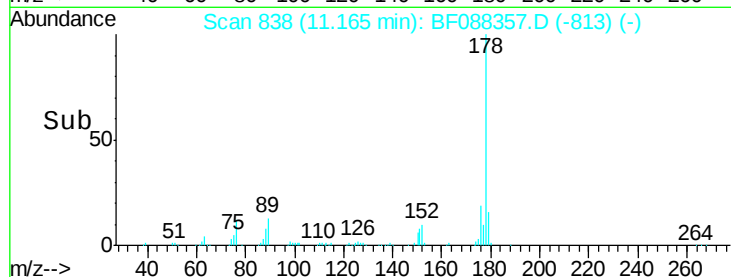
SSTDCCC040



Tgt Ion:	178	Resp:	491256
Ion Ratio	Lower	Upper	
178	100		
176	18.9	15.6	23.4
179	15.9	12.8	19.2

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#72

Carbazole

Concen: 42.45 ng

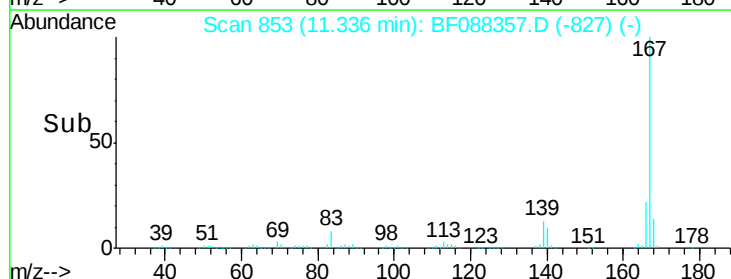
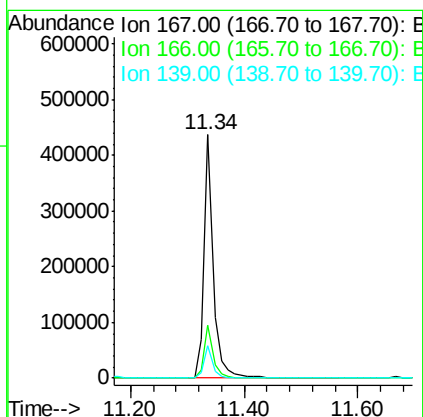
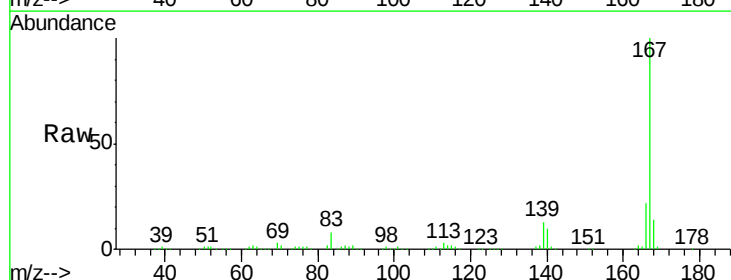
RT: 11.34 min Scan# 853

Delta R.T. -0.00 min

Lab File: BF088357.D

Acq: 25 Jun 2016 4:22

Tgt Ion:	167	Resp:	471726
Ion Ratio	Lower	Upper	
167	100		
166	21.8	17.8	26.6
139	13.2	11.2	16.8





#73

Di-n-butylphthalate

Concen: 43.45 ng

RT: 11.67 min Scan# 882

Delta R.T. -0.00 min

Lab File: BF088357.D

Acq: 25 Jun 2016 4:22

Instrument :

BNA_F

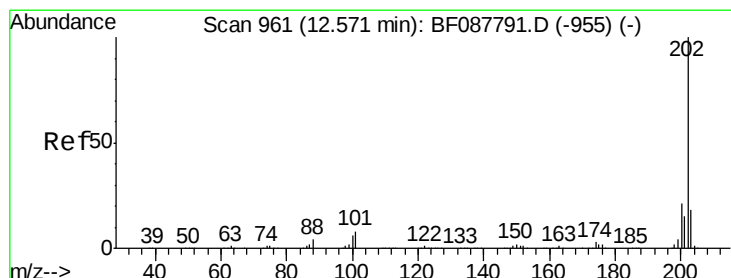
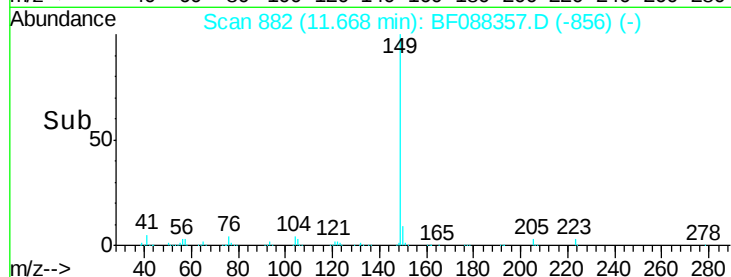
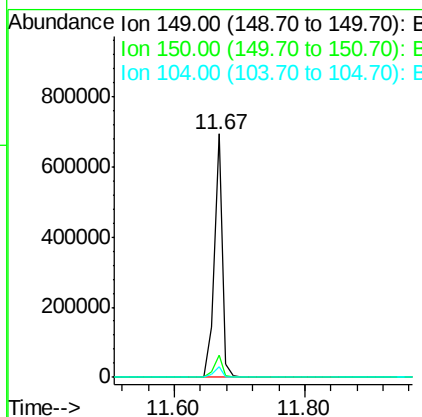
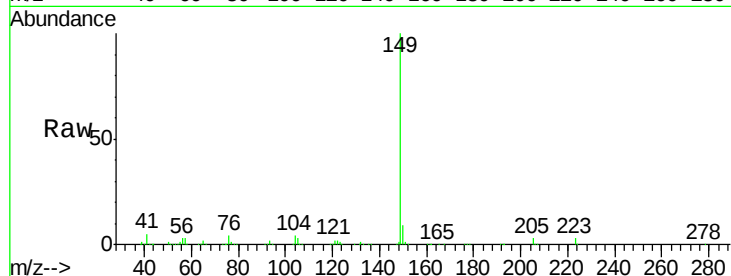
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	611289
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	4.3	4.0	6.0

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#74

Fluoranthene

Concen: 37.66 ng

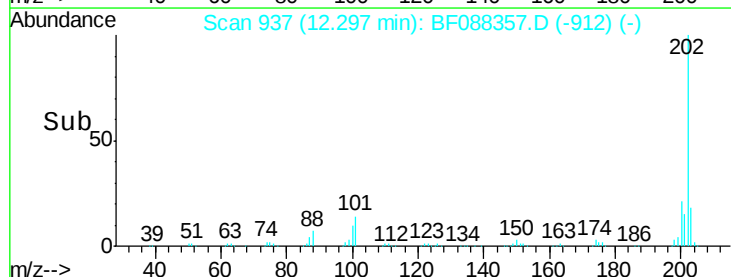
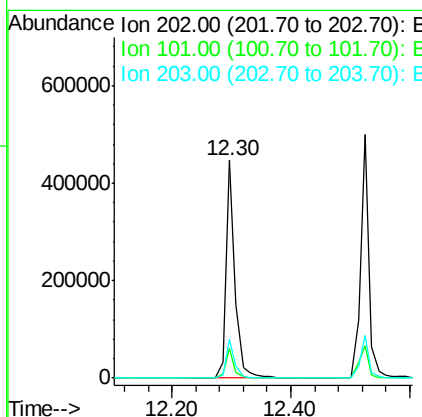
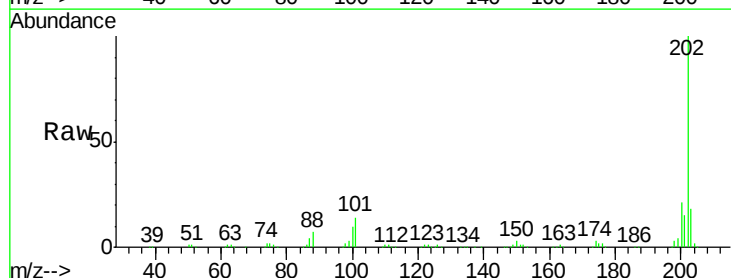
RT: 12.30 min Scan# 937

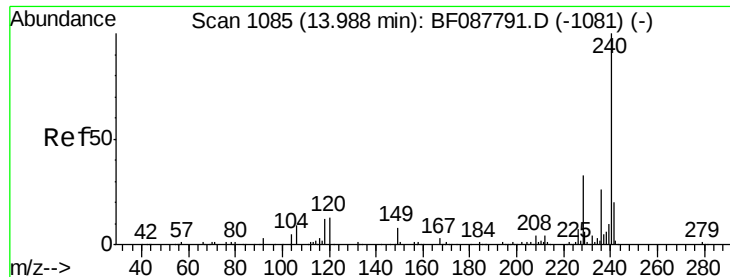
Delta R.T. -0.01 min

Lab File: BF088357.D

Acq: 25 Jun 2016 4:22

Tgt Ion:	202	Resp:	467867
Ion Ratio	Lower	Upper	
202	100		
101	14.0	0.0	33.1
203	17.7	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.73 min Scan# 1062

Delta R.T. -0.00 min

Lab File: BF088357.D

Acq: 25 Jun 2016 4:22

Instrument :

BNA_F

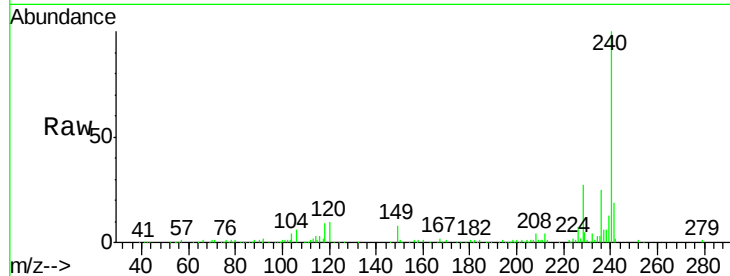
ClientSampleId :

SSTDCCC040

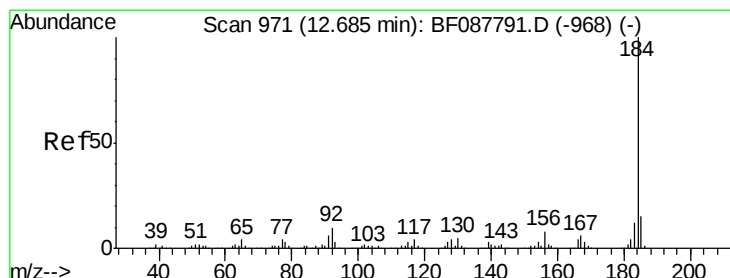
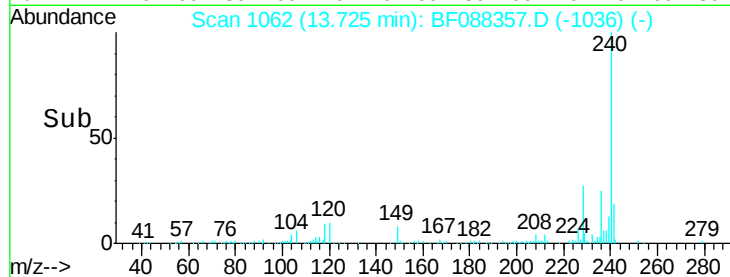
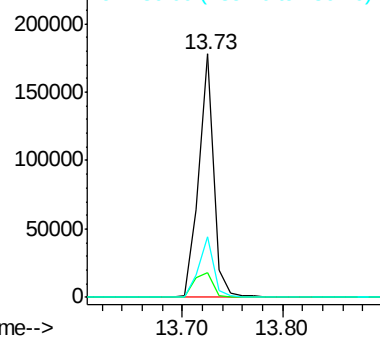
Tgt Ion:	240	Resp:	184946
Ion Ratio	Lower	Upper	
240	100		
120	10.0	6.8	10.2
236	24.9	20.2	30.2

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



#76

Benzidine

Concen: 44.50 ng

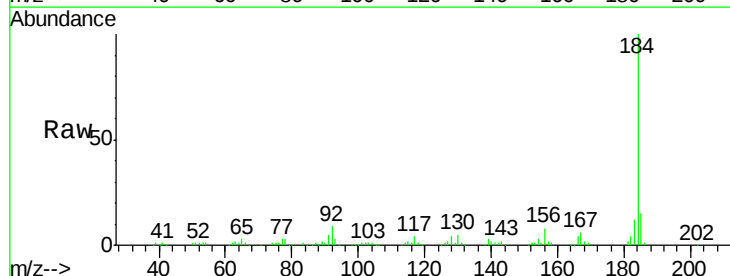
RT: 12.43 min Scan# 949

Delta R.T. -0.00 min

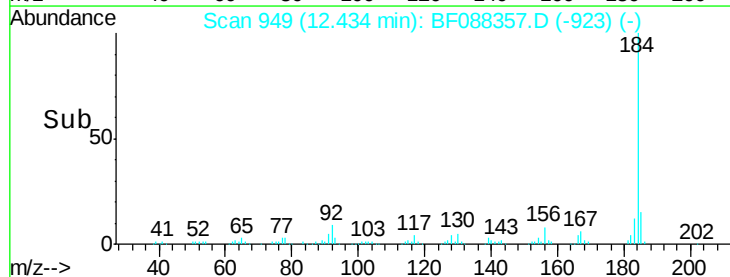
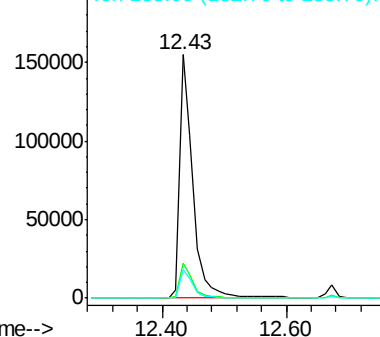
Lab File: BF088357.D

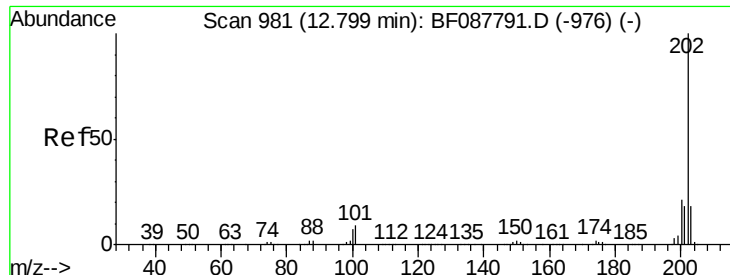
Acq: 25 Jun 2016 4:22

Tgt Ion:	184	Resp:	227897
Ion Ratio	Lower	Upper	
184	100		
185	14.6	12.5	18.7
183	11.9	9.3	13.9



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





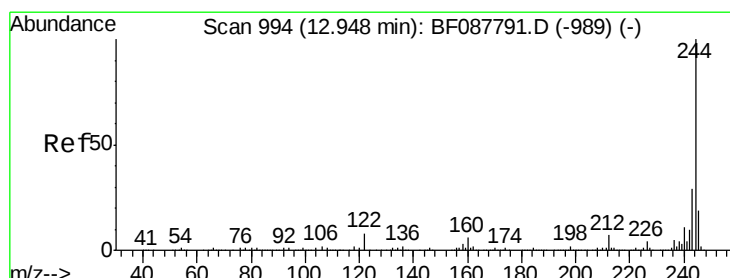
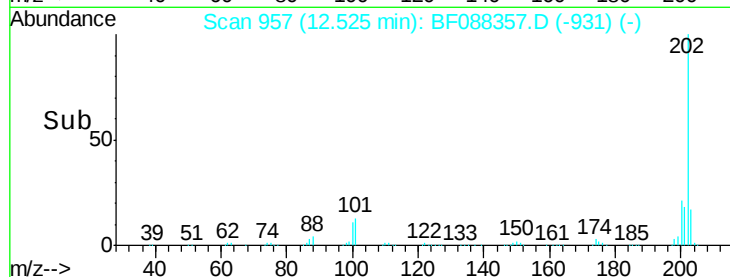
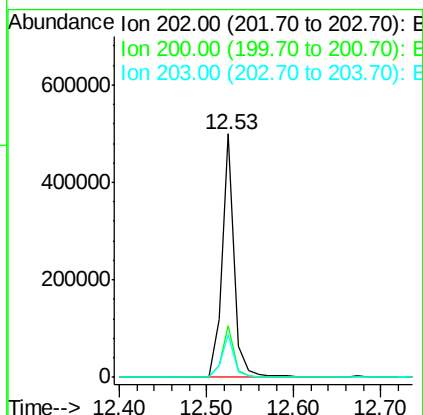
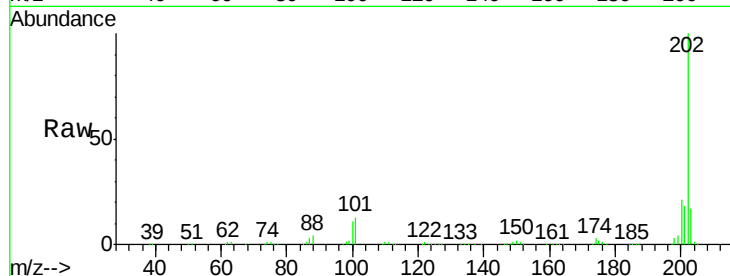
#77
Pyrene
 Concen: 35.77 ng
 RT: 12.53 min Scan# 957
 Delta R.T. -0.00 min
 Lab File: BF088357.D
 Acq: 25 Jun 2016 4:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
200	21.3	17.4	26.2
203	17.4	14.5	21.7

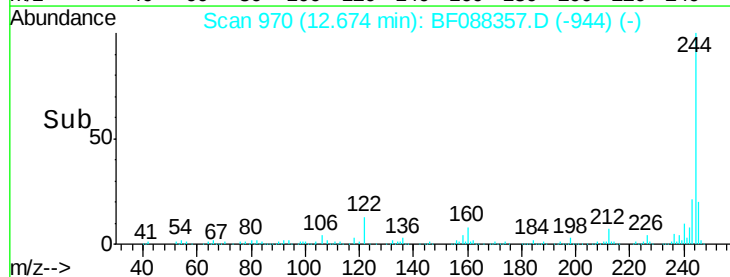
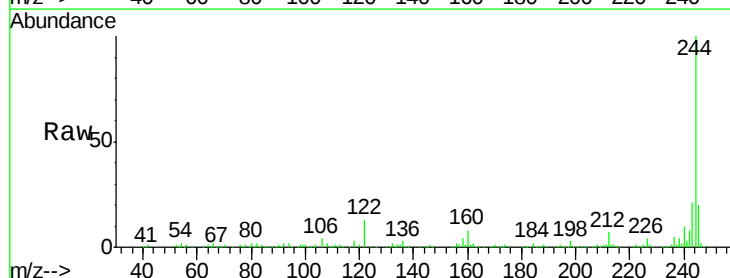
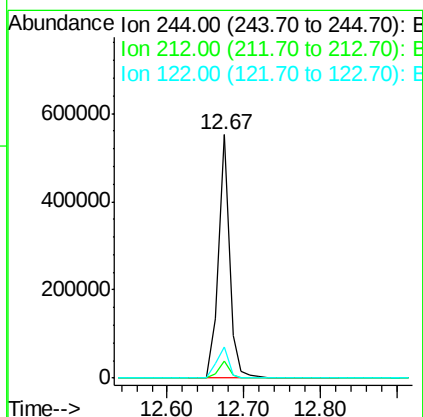
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#78
Terphenyl-d14
 Concen: 68.93 ng
 RT: 12.67 min Scan# 970
 Delta R.T. -0.00 min
 Lab File: BF088357.D
 Acq: 25 Jun 2016 4:22

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.3	6.0	9.0
122	13.0	11.2	16.8





#79

Butylbenzylphthalate

Concen: 39.67 ng

RT: 13.15 min Scan# 1012

Delta R.T. -0.00 min

Lab File: BF088357.D

Acq: 25 Jun 2016 4:22

Instrument :

BNA_F

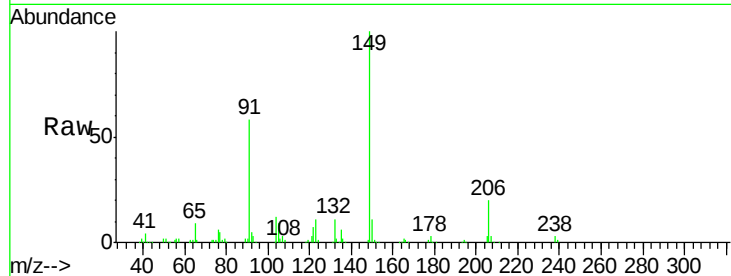
ClientSampleId :

SSTDCCC040

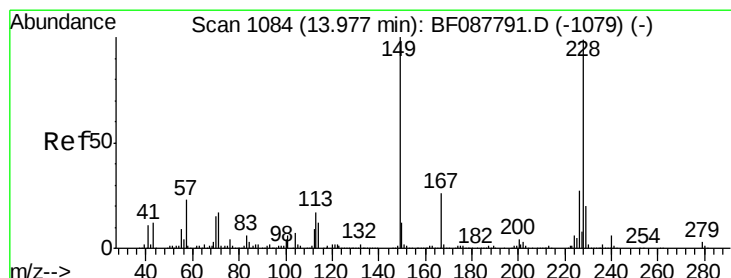
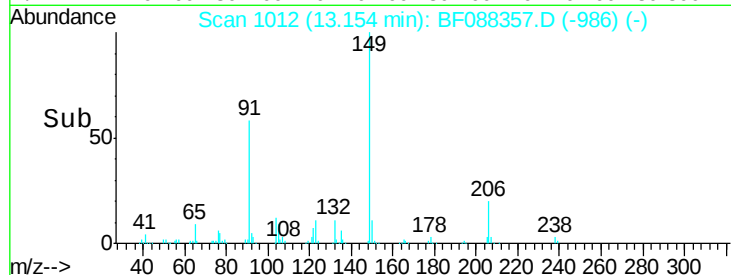
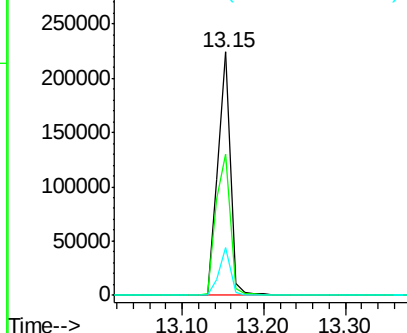
Tgt Ion:	149	Resp:	240676
Ion Ratio	Lower	Upper	
149	100		
91	57.8	48.0	72.0
206	19.8	16.0	24.0

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.24 ng

RT: 13.71 min Scan# 1061

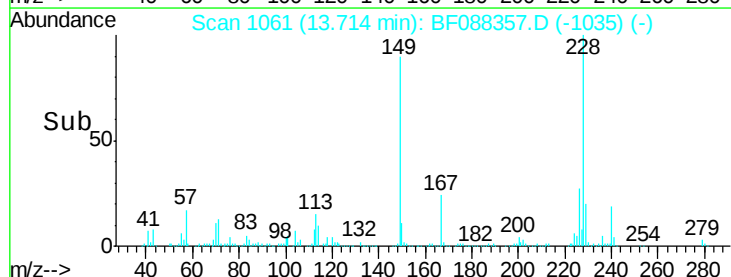
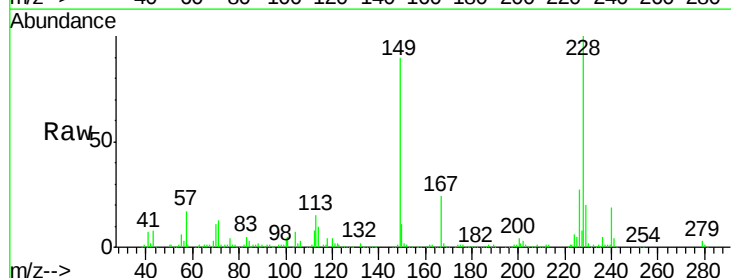
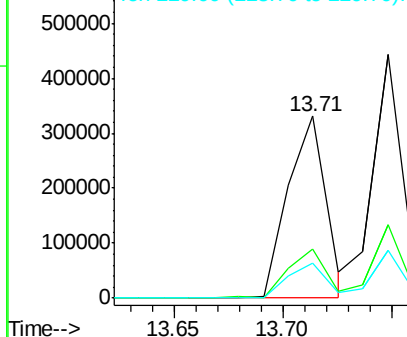
Delta R.T. -0.00 min

Lab File: BF088357.D

Acq: 25 Jun 2016 4:22

Tgt Ion:	228	Resp:	402998
Ion Ratio	Lower	Upper	
228	100		
226	26.8	22.3	33.5
229	19.6	16.0	24.0

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





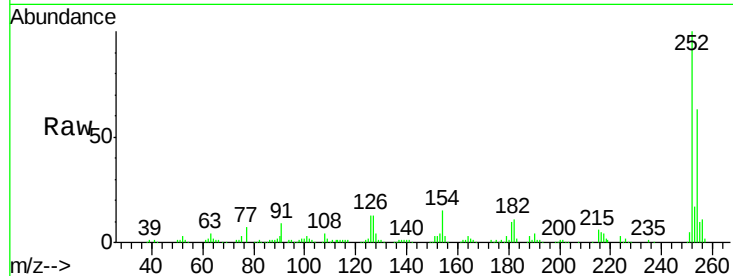
#81
 3,3'-Dichlorobenzidine
 Concen: 48.92 ng
 RT: 13.68 min Scan# 1058
 Delta R.T. -0.00 min
 Lab File: BF088357.D
 Acq: 25 Jun 2016 4:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

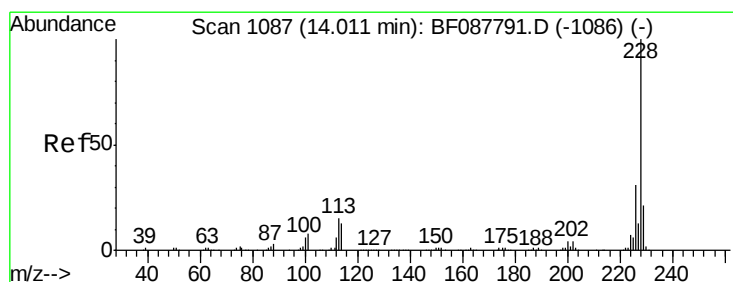
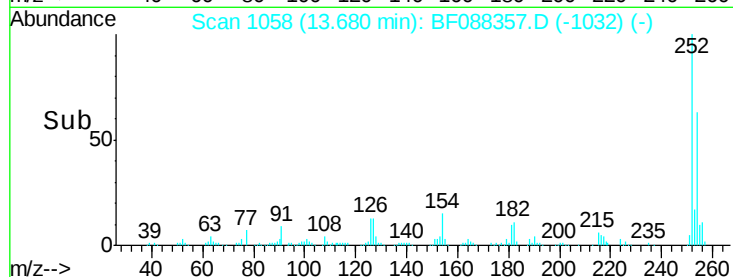
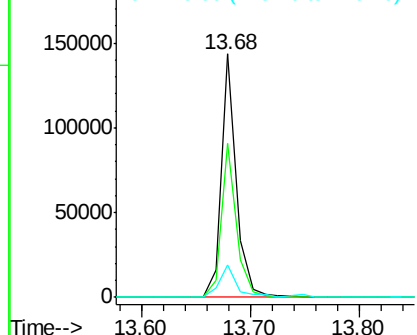
Tgt Ion	Ratio	Resp Lower	Upper
252	100		
254	63.0	52.6	78.8
126	13.5	6.2	9.2

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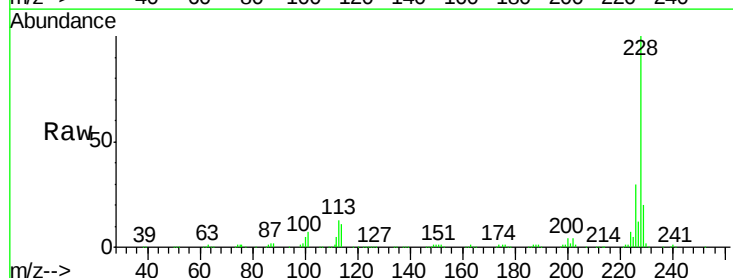


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

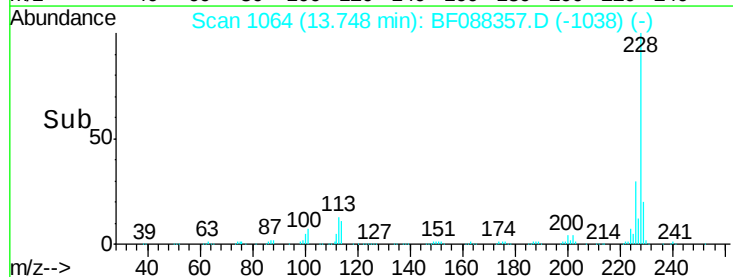
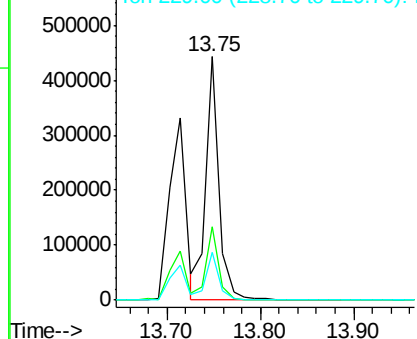


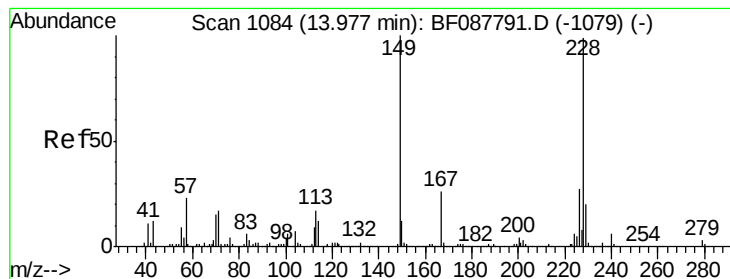
#82
 Chrysene
 Concen: 44.59 ng
 RT: 13.75 min Scan# 1064
 Delta R.T. -0.00 min
 Lab File: BF088357.D
 Acq: 25 Jun 2016 4:22

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.9	25.4	38.2
229	19.5	16.3	24.5



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.99 ng

RT: 13.71 min Scan# 1061

Delta R.T. -0.00 min

Lab File: BF088357.D

Acq: 25 Jun 2016 4:22

Instrument :

BNA_F

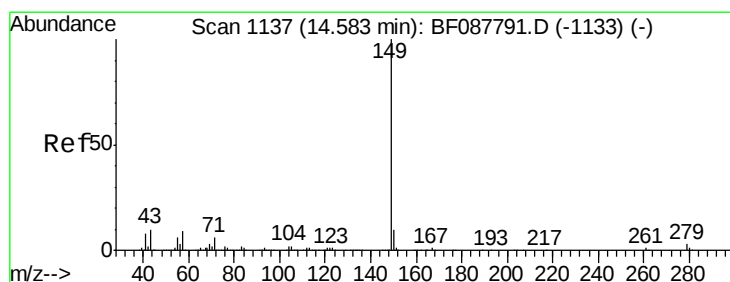
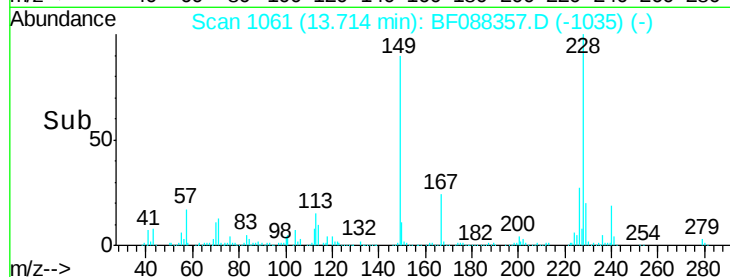
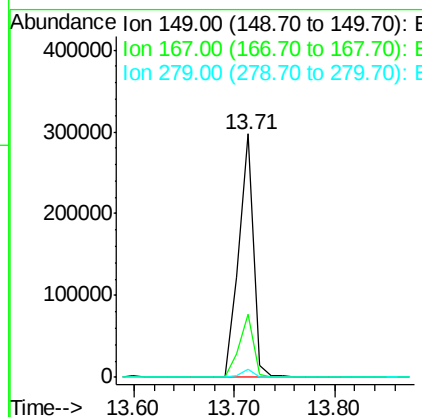
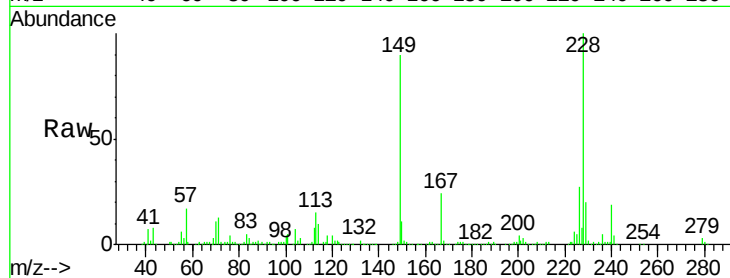
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	302734
Ion Ratio		Lower	Upper
149	100		
167	26.1	20.5	30.7
279	3.3	2.0	3.0#

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#84

Di-n-octyl phthalate

Concen: 48.00 ng

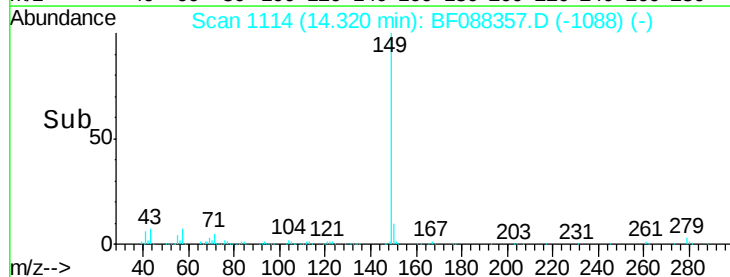
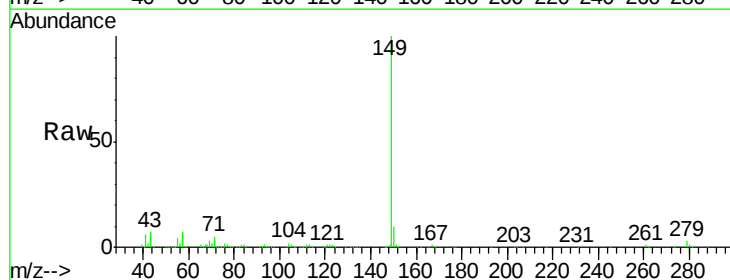
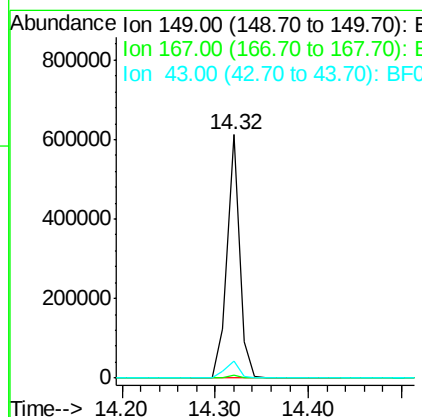
RT: 14.32 min Scan# 1114

Delta R.T. -0.00 min

Lab File: BF088357.D

Acq: 25 Jun 2016 4:22

Tgt Ion:	149	Resp:	576048
Ion Ratio		Lower	Upper
149	100		
167	1.4	0.0	0.0#
43	7.9	0.0	0.0#





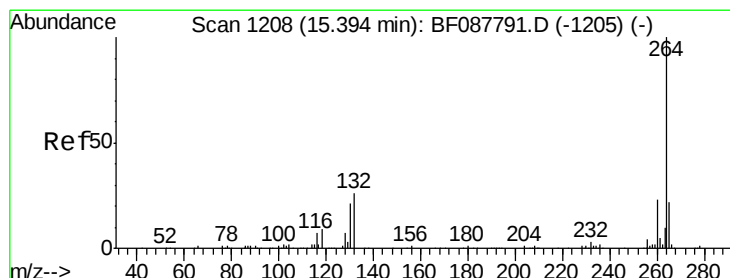
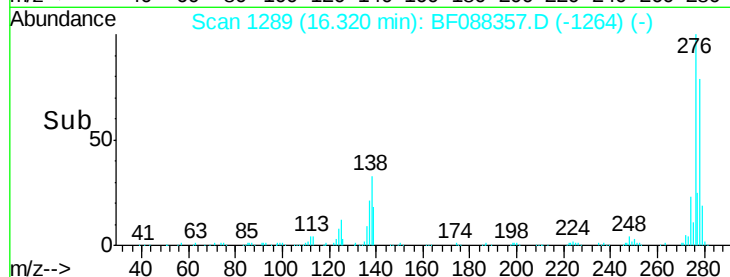
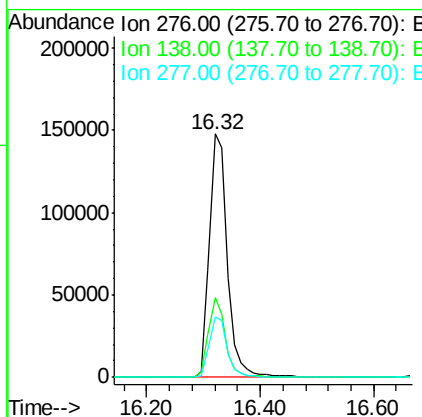
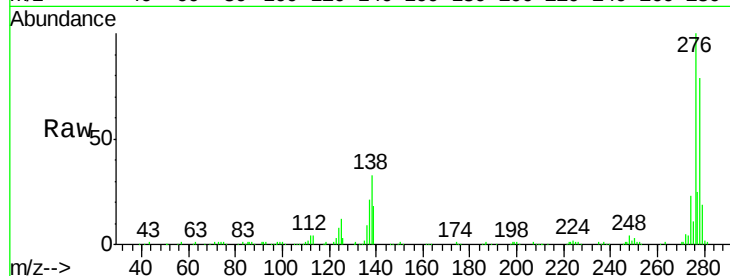
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.35 ng
 RT: 16.32 min Scan# 1289
 Delta R.T. -0.01 min
 Lab File: BF088357.D
 Acq: 25 Jun 2016 4:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	30.6	0.0	0.0#
277	24.9	0.0	0.0#

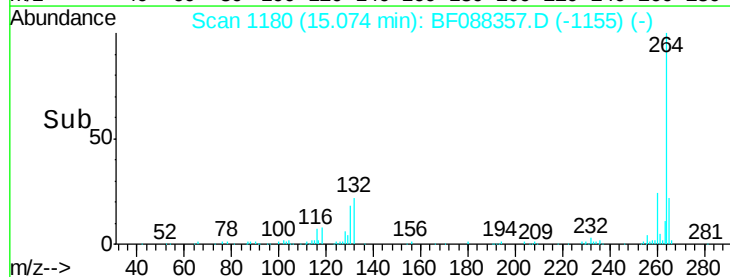
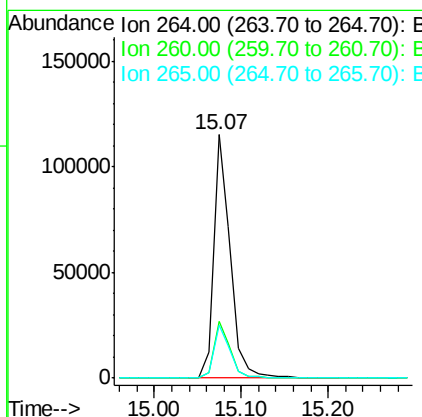
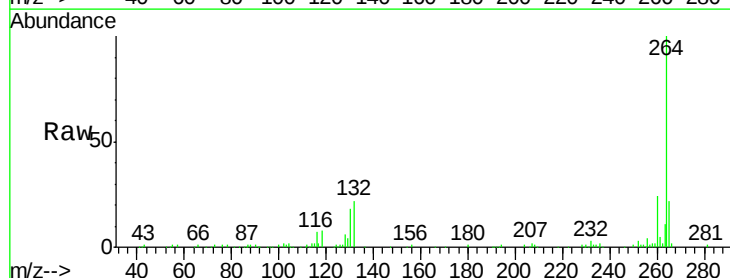
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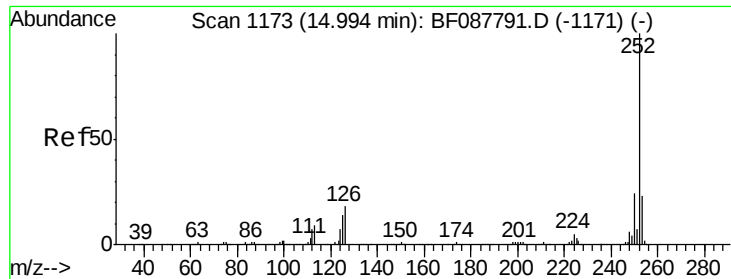
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.07 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BF088357.D
 Acq: 25 Jun 2016 4:22

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.7	16.9	25.3





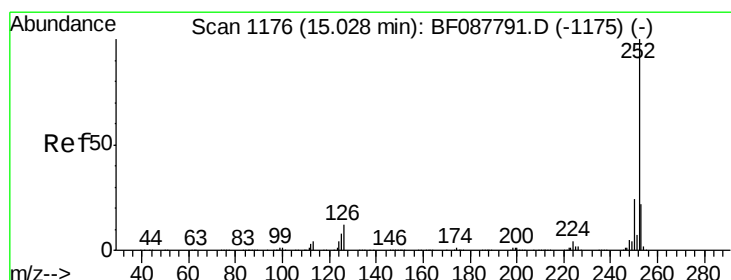
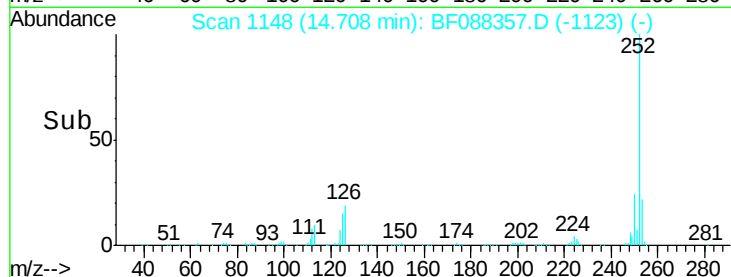
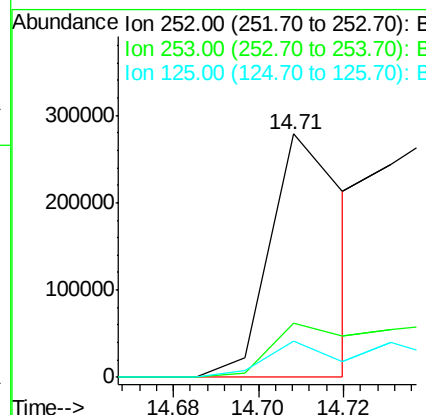
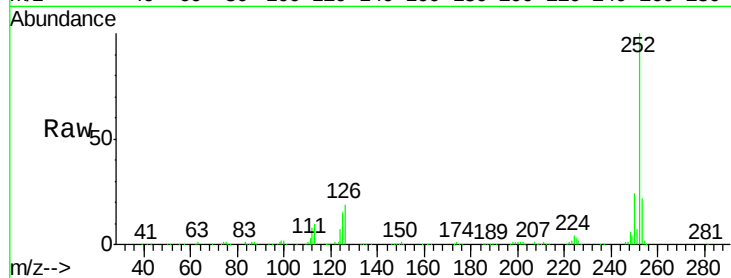
#87
Benzo(b)fluoranthene
Concen: 33.07 ng m
RT: 14.71 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BF088357.D
Acq: 25 Jun 2016 4:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	14.9	7.1	10.7

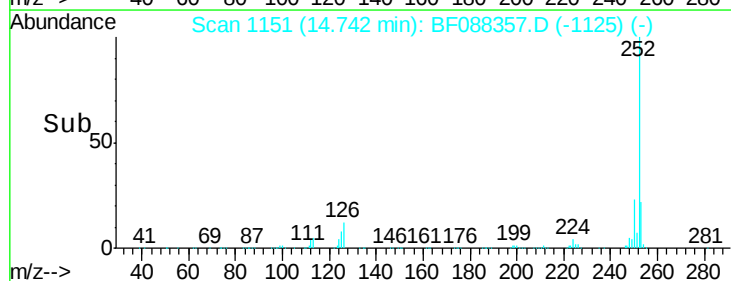
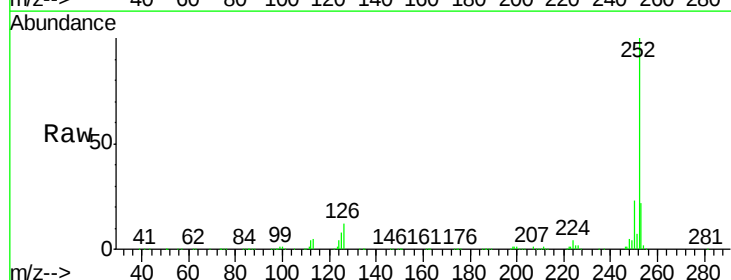
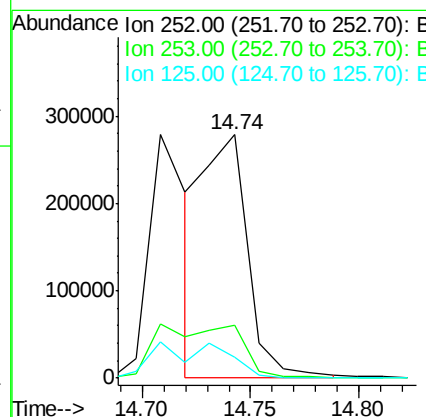
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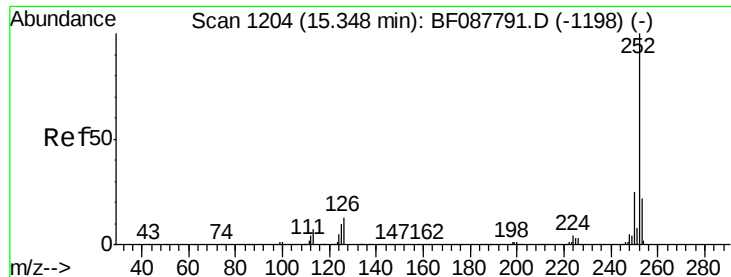
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#88
Benzo(k)fluoranthene
Concen: 49.59 ng m
RT: 14.74 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BF088357.D
Acq: 25 Jun 2016 4:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.0	27.0
125	8.5	11.2	16.8





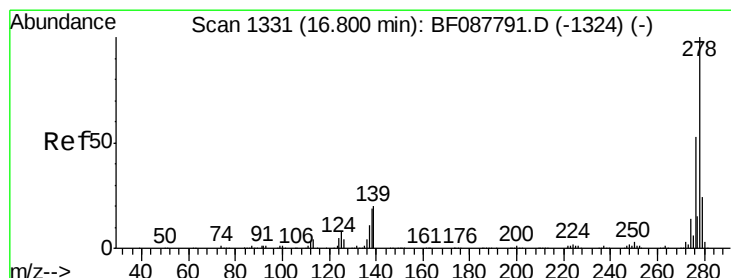
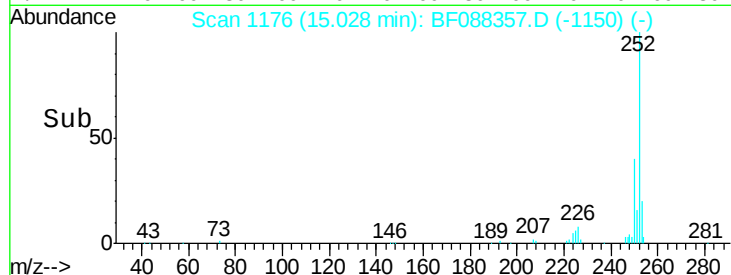
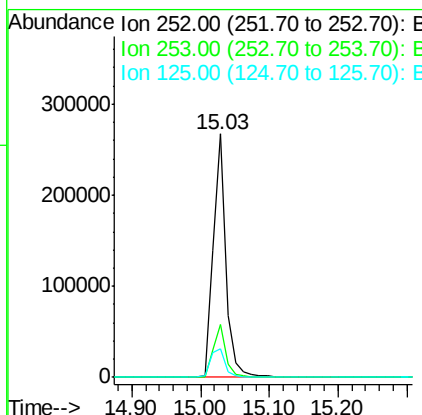
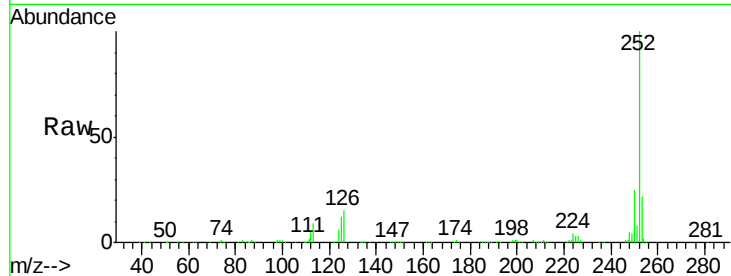
#89
Benzo(a)pyrene
Concen: 40.36 ng
RT: 15.03 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BF088357.D
Acq: 25 Jun 2016 4:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.9	17.9	26.9
125	11.7	12.5	18.7

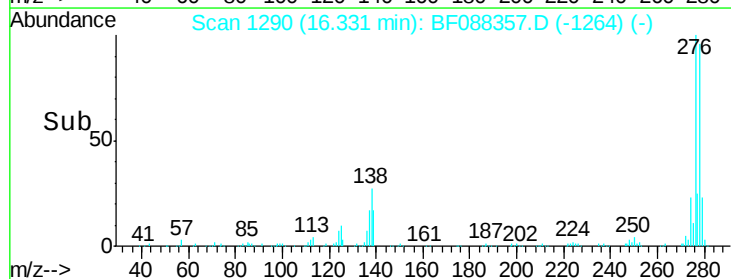
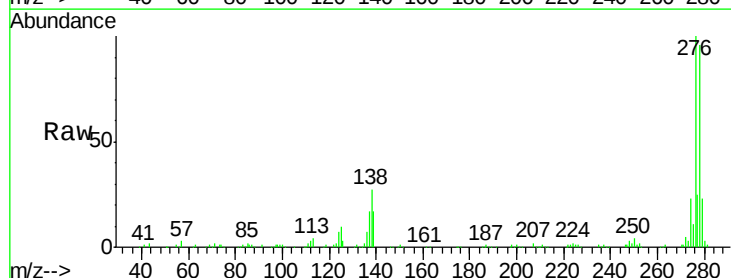
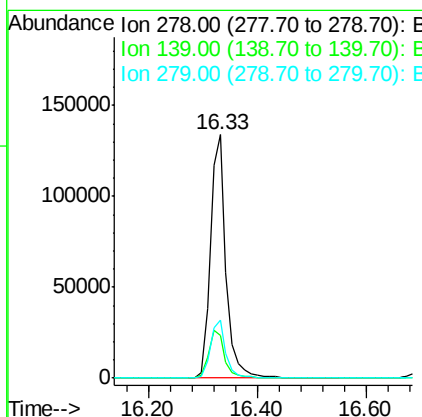
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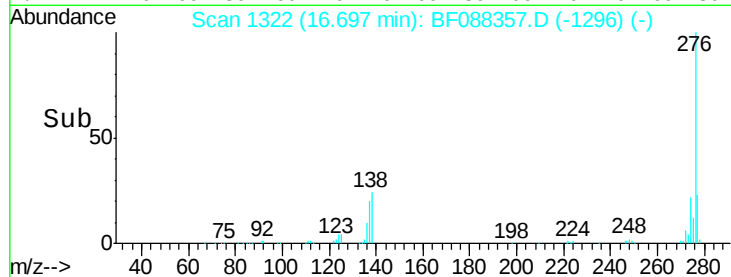
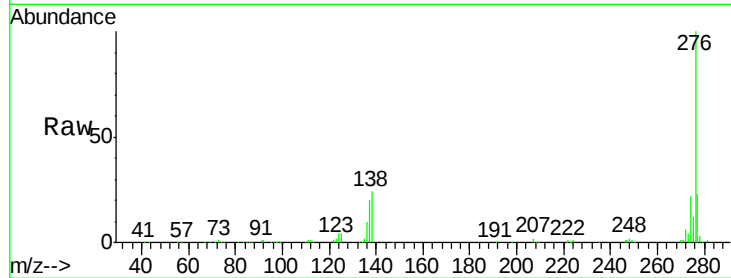
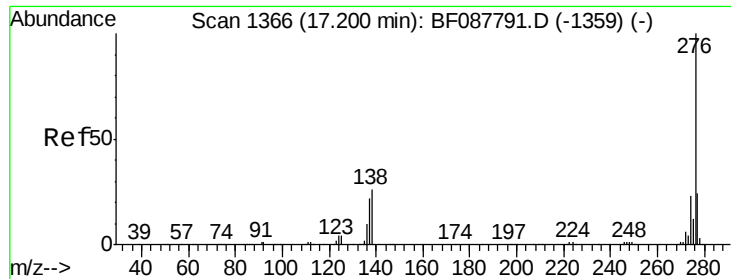
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#90
Dibenzo(a,h)anthracene
Concen: 33.44 ng
RT: 16.33 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BF088357.D
Acq: 25 Jun 2016 4:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	17.4	15.7	23.5
279	23.6	19.4	29.2





#91

Benzo(g,h,i)perylene

Concen: 31.36 ng

RT: 16.70 min Scan# 1322

Delta R.T. -0.00 min

Lab File: BF088357.D

Acq: 25 Jun 2016 4:22

Tgt Ion:	276	Resp:	258733
Ion Ratio	Lower	Upper	
276	100		
277	22.9	18.9	28.3
138	23.9	21.4	32.2

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

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