

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062116\
 Data File : BF088216.D
 Acq On : 21 Jun 2016 16:51
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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 6/22/2016 6:07:34 PM

Quant Time: Jun 22 01:33:28 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 20 17:39:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	82613	20.00	ng	-0.02
21) Naphthalene-d8	7.94	136	332344	20.00	ng	-0.01
38) Acenaphthene-d10	9.69	164	157836	20.00	ng	-0.01
63) Phenanthrene-d10	11.16	188	278860	20.00	ng	-0.01
75) Chrysene-d12	13.79	240	185574	20.00	ng	-0.01
86) Perylene-d12	15.17	264	150792	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.24	112	389565	80.61	ng	-0.01
7) Phenol-d6	6.31	99	420987	71.88	ng	-0.02
23) Nitrobenzene-d5	7.23	82	439376	77.20	ng	-0.01
41) 2,4,6-Tribromophenol	10.48	330	101893	61.14	ng	-0.01
44) 2-Fluorobiphenyl	9.02	172	719015	70.63	ng	-0.02
78) Terphenyl-d14	12.75	244	724672	88.86	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.10	88	99508	42.38	ng	# 44
3) Pyridine	2.76	79	217304	39.19	ng	91
4) n-Nitrosodimethylamine	2.72	42	85765	36.53	ng	81
6) Aniline	6.32	93	291468	34.97	ng	# 63
8) 2-Chlorophenol	6.44	128	223167	39.02	ng	84
9) Benzaldehyde	6.20	77	136428	36.07	ng	95
10) Phenol	6.32	94	236186	38.71	ng	# 16
11) bis(2-Chloroethyl)ether	6.40	93	212284	41.34	ng	88
12) 1,3-Dichlorobenzene	6.59	146	241427	39.34	ng	96
13) 1,4-Dichlorobenzene	6.67	146	241823	39.12	ng	97
14) 1,2-Dichlorobenzene	6.82	146	217179m	38.63	ng	
15) Benzyl Alcohol	6.81	79	153509	33.50	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.95	45	240925	34.73	ng	83
17) 2-Methylphenol	6.94	107	180060	38.82	ng	99
18) Hexachloroethane	7.16	117	87008	39.66	ng	98
19) n-Nitroso-di-n-propylamine	7.08	70	146801	39.18	ng	# 83
20) 3+4-Methylphenols	7.10	107	228110	42.15	ng	# 72
22) Acetophenone	7.07	105	280593	37.78	ng	# 97
24) Nitrobenzene	7.24	77	210544	38.19	ng	90
25) Isophorone	7.48	82	380672	36.11	ng	98
26) 2-Nitrophenol	7.56	139	128501	43.51	ng	# 80
27) 2,4-Dimethylphenol	7.61	122	186948	34.38	ng	93
28) bis(2-Chloroethoxy)methane	7.70	93	251707	38.50	ng	# 96
29) 2,4-Dichlorophenol	7.82	162	176357	38.85	ng	90
30) 1,2,4-Trichlorobenzene	7.88	180	186983	37.82	ng	100
31) Naphthalene	7.96	128	655617	39.86	ng	99
32) Benzoic acid	7.76	122	103231	34.48	ng	94
33) 4-Chloroaniline	8.02	127	280811	38.24	ng	95
34) Hexachlorobutadiene	8.08	225	96058	36.85	ng	99
35) Caprolactam	8.40	113	64184m	42.68	ng	
36) 4-Chloro-3-methylphenol	8.51	107	179458	36.96	ng	96
37) 2-Methylnaphthalene	8.65	142	391605m	36.13	ng	
39) 1,2,4,5-Tetrachlorobenzene	8.82	216	187106	45.83	ng	# 1
40) Hexachlorocyclopentadiene	8.81	237	81952	32.19	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.94	196	111332	35.27	nq	97
43) 2,4,5-Trichlorophenol	8.98	196	122006	37.15	nq #	89
45) 1,1'-Biphenyl	9.12	154	517006	43.42	nq	98
46) 2-Chloronaphthalene	9.14	162	400275	39.19	nq	97
47) 2-Nitroaniline	9.24	65	110002	36.51	nq	86
48) Acenaphthylene	9.55	152	599052	36.87	nq	99
49) Dimethylphthalate	9.43	163	429823	37.59	nq	100
50) 2,6-Dinitrotoluene	9.50	165	100468	38.37	nq #	83
51) Acenaphthene	9.72	154	364470	35.96	nq	99
52) 3-Nitroaniline	9.66	138	103627	34.30	nq	98
53) 2,4-Dinitrophenol	9.77	184	63047	49.24	nq	95
54) Dibenzofuran	9.90	168	473899	33.95	nq #	89
55) 4-Nitrophenol	9.85	139	94374	40.24	nq #	71
56) 2,4-Dinitrotoluene	9.90	165	124811	37.09	nq #	67
57) Fluorene	10.24	166	418603	44.31	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.02	232	95382	36.96	nq #	58
59) Diethylphthalate	10.12	149	432908	37.41	nq	99
60) 4-Chlorophenyl-phenylether	10.23	204	164004	35.33	nq	89
61) 4-Nitroaniline	10.27	138	107810	37.62	nq	98
62) Azobenzene	10.39	77	417304	36.46	nq	94
64) 4,6-Dinitro-2-methylphenol	10.31	198	63770	37.14	nq #	64
65) n-Nitrosodiphenylamine	10.35	169	350182	37.84	nq	100
66) 4-Bromophenyl-phenylether	10.72	248	119314	39.88	nq	94
67) Hexachlorobenzene	10.79	284	118493	38.12	nq #	70
68) Atrazine	10.89	200	113166	40.39	nq	97
69) Pentachlorophenol	10.98	266	73902	45.10	nq	97
70) Phenanthrene	11.19	178	592669	40.50	nq	99
71) Anthracene	11.24	178	585892	39.69	nq	99
72) Carbazole	11.40	167	552250	39.98	nq	99
73) Di-n-butylphthalate	11.74	149	642533	36.75	nq	100
74) Fluoranthene	12.38	202	604796	39.16	nq	97
76) Benzidine	12.50	184	220454	42.90	nq	98
77) Pyrene	12.61	202	602581	43.76	nq	99
79) Butylbenzylphthalate	13.22	149	264395	43.43	nq #	85
80) Benzo(a)anthracene	13.78	228	415118	39.25	nq	99
81) 3,3'-Dichlorobenzidine	13.75	252	127838	44.95	nq #	95
82) Chrysene	13.83	228	430242	43.24	nq	97
83) Bis(2-ethylhexyl)phthalate	13.78	149	325236	43.88	nq	97
84) Di-n-octyl phthalate	14.40	149	522123	43.36	nq #	100
85) Indeno(1,2,3-cd)pyrene	16.46	276	389003	42.08	nq #	100
87) Benzo(b)fluoranthene	14.79	252	340154m	32.36	nq	
88) Benzo(k)fluoranthene	14.82	252	368585m	46.49	nq	
89) Benzo(a)pyrene	15.12	252	348122	40.94	nq #	94
90) Dibenzo(a,h)anthracene	16.46	278	324103	41.04	nq	98
91) Benzo(g,h,i)perylene	16.83	276	347134	42.73	nq	99

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

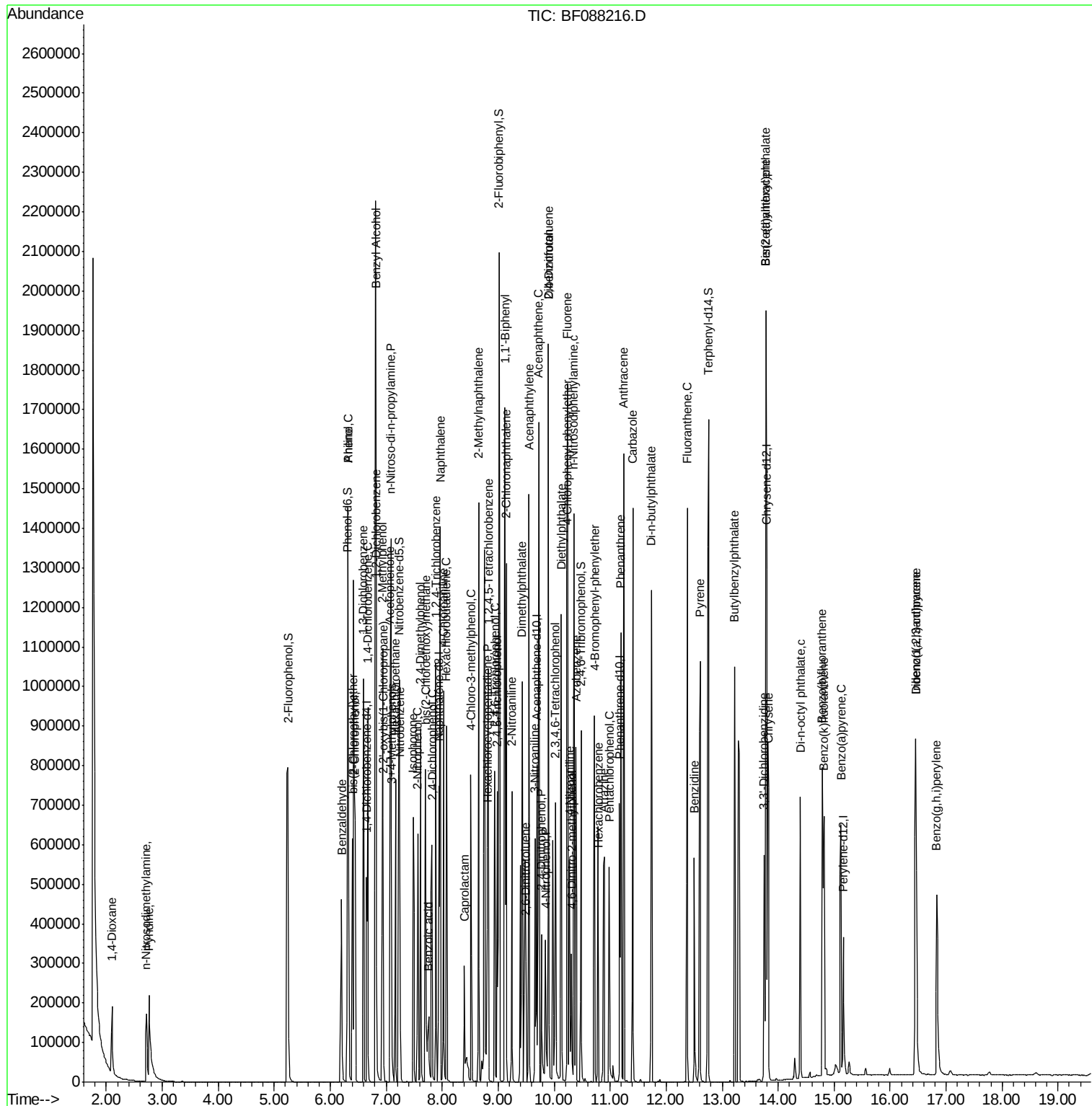
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF062116\  
Data File : BF088216.D  
Acq On    : 21 Jun 2016   16:51  
Operator  : UM/SJ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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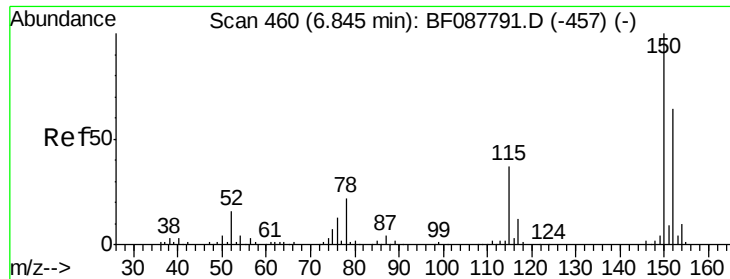
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

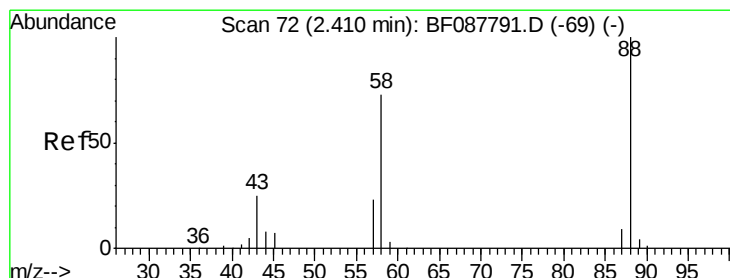
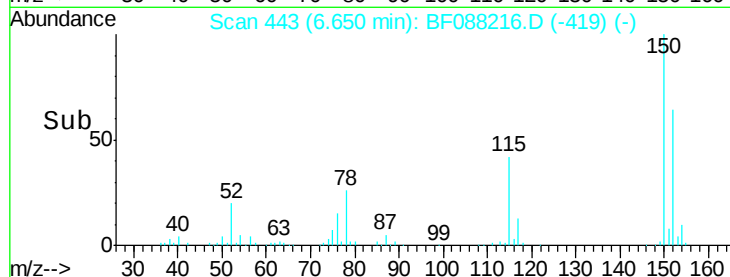
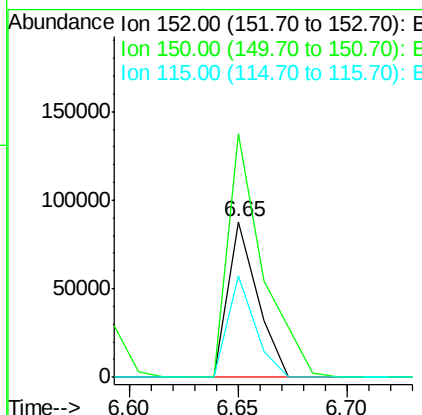
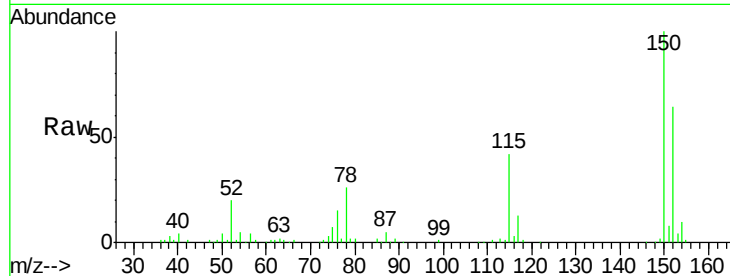
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.65 min Scan# 443
Delta R.T. -0.02 min
Lab File: BF088216.D
Acq: 21 Jun 2016 16:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	123.8	185.6
115	65.6	39.6	59.4

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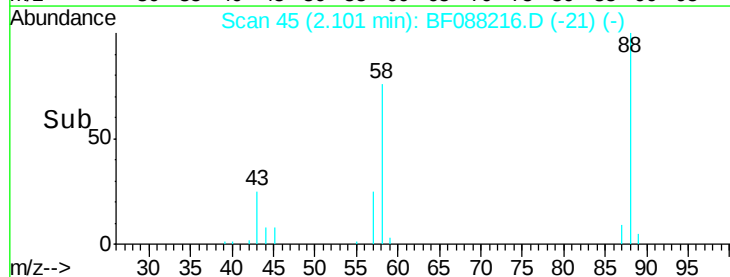
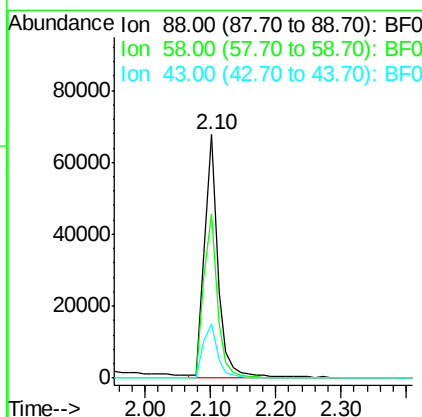
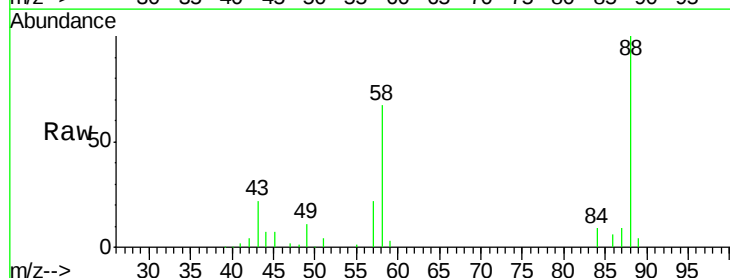
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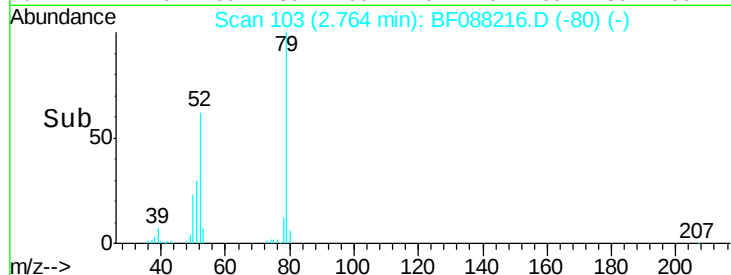
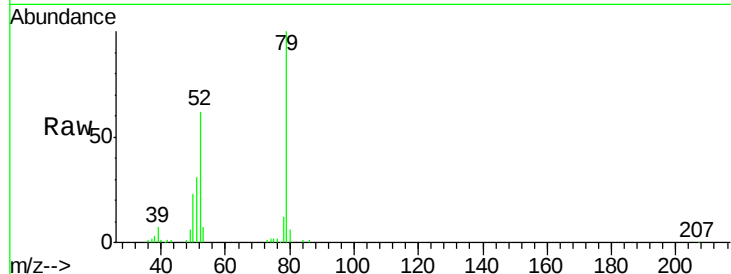
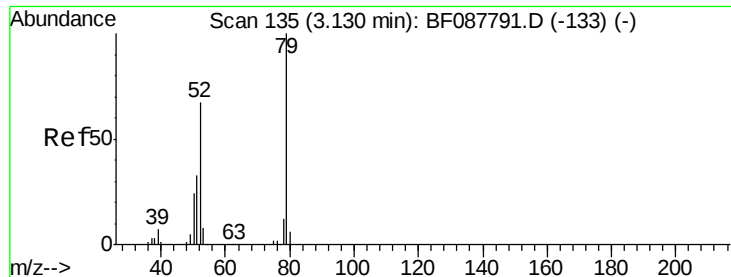


#2

1,4-Dioxane
Concen: 42.38 ng
RT: 2.10 min Scan# 45
Delta R.T. -0.02 min
Lab File: BF088216.D
Acq: 21 Jun 2016 16:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.8	0.0	0.0
43	22.9	3.4	5.2





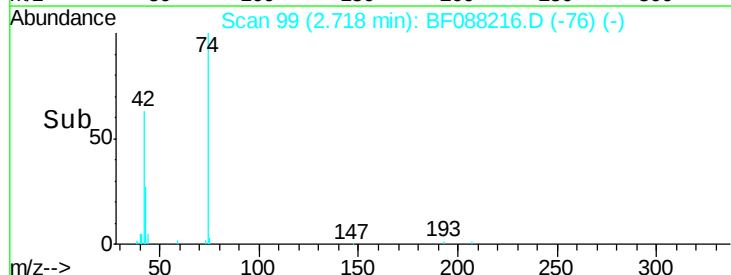
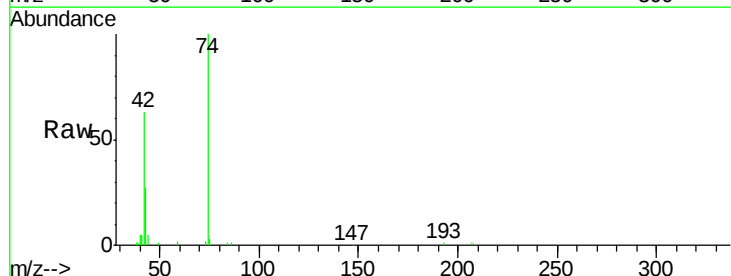
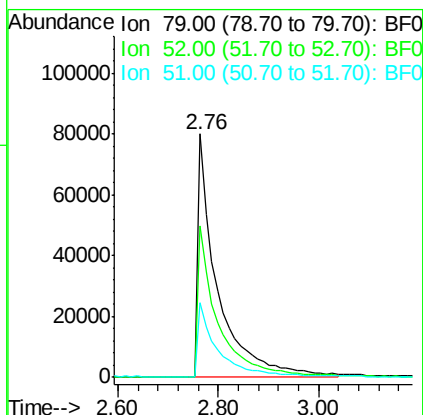
#3
Pvridine
Concen: 39.19 ng
RT: 2.76 min Scan# 103
Delta R.T. -0.03 min
Lab File: BF088216.D
Acq: 21 Jun 2016 16:51

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	217304		
52	52	62.3		56.3	84.5
51	51	30.5		27.4	41.2

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

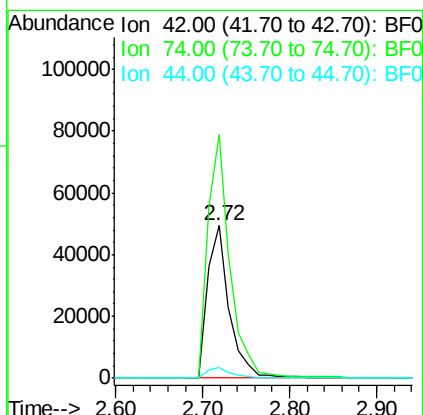
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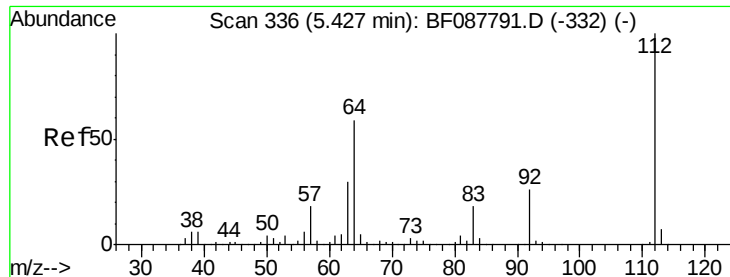
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#4
n-Nitrosodimethylamine
Concen: 36.53 ng
RT: 2.72 min Scan# 99
Delta R.T. -0.03 min
Lab File: BF088216.D
Acq: 21 Jun 2016 16:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	85765		
74	74	159.8		108.6	163.0
44	44	7.3		5.5	8.3





#5

2-Fluorophenol

Concen: 80.61 ng

RT: 5.24 min Scan# 320

Delta R.T. -0.01 min

Lab File: BF088216.D

Acq: 21 Jun 2016 16:51

Instrument :

BNA_F

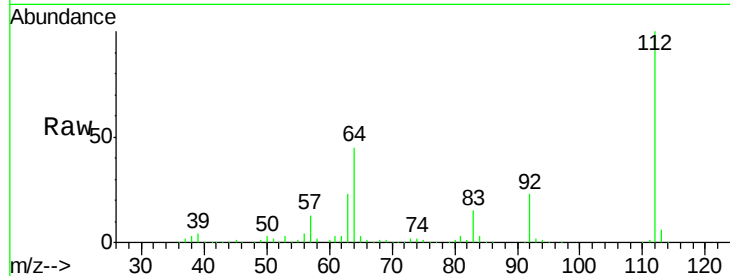
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	389565
Ion Ratio	Lower	Upper	
112	100		
64	45.2	42.2	63.2
63	22.8	21.8	32.8

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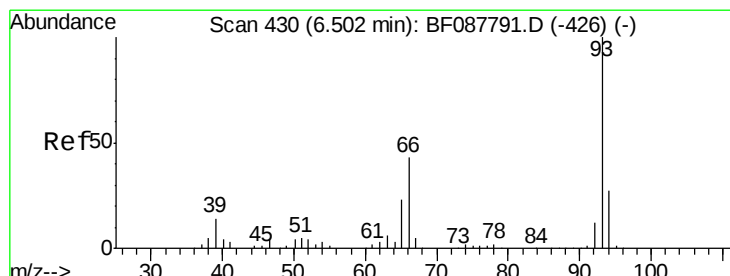
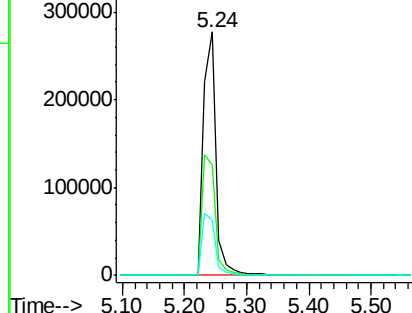
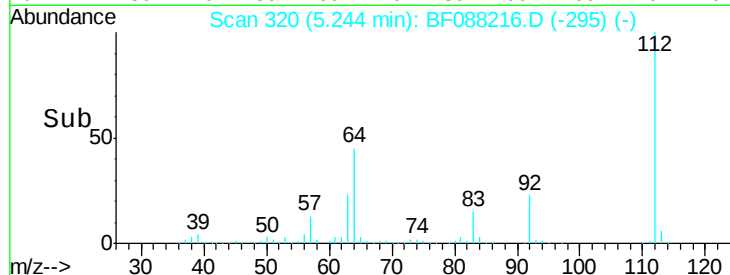
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 34.97 ng

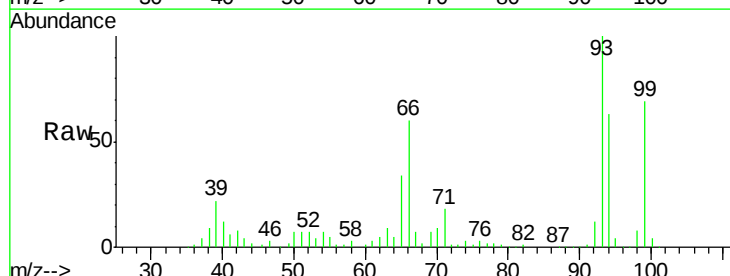
RT: 6.32 min Scan# 414

Delta R.T. -0.01 min

Lab File: BF088216.D

Acq: 21 Jun 2016 16:51

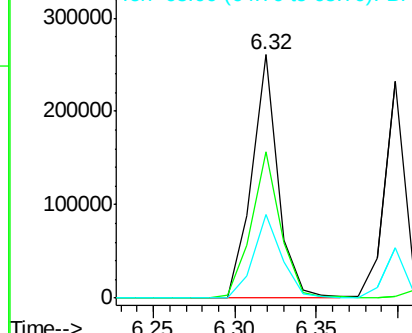
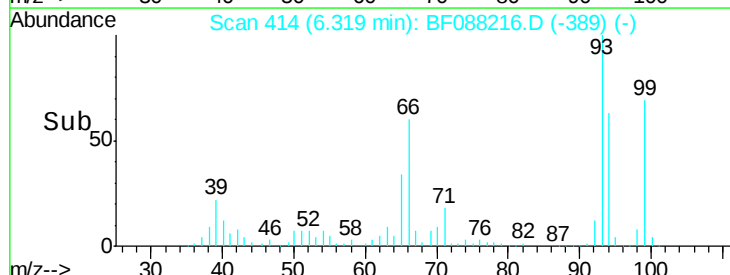
Tgt Ion:	93	Resp:	291468
Ion Ratio	Lower	Upper	
93	100		
66	60.0	29.8	44.8#
65	34.4	14.9	22.3#

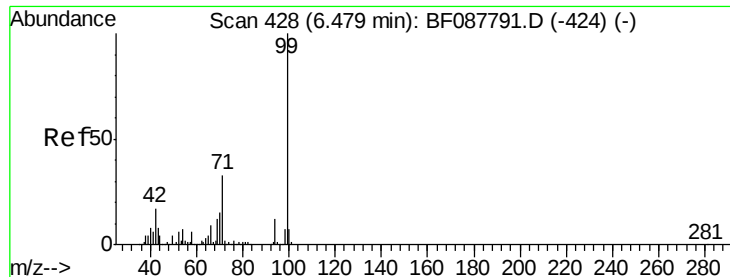


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 71.88 ng

RT: 6.31 min Scan# 413

Delta R.T. -0.02 min

Lab File: BF088216.D

Acq: 21 Jun 2016 16:51

Instrument :

BNA_F

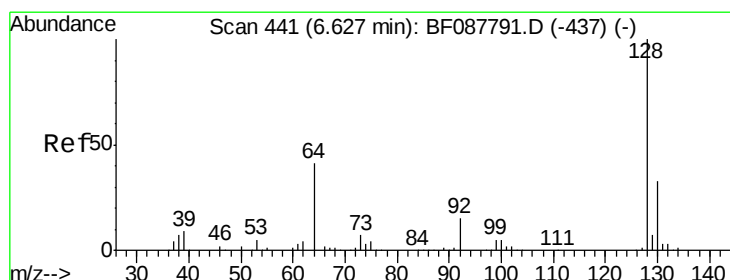
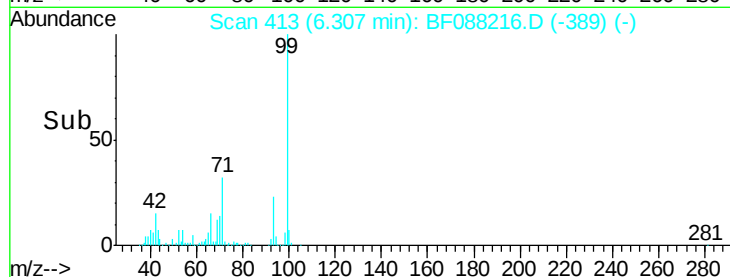
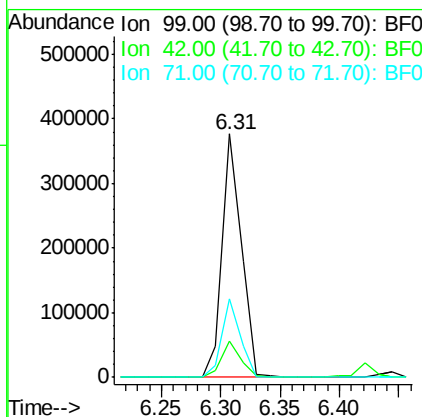
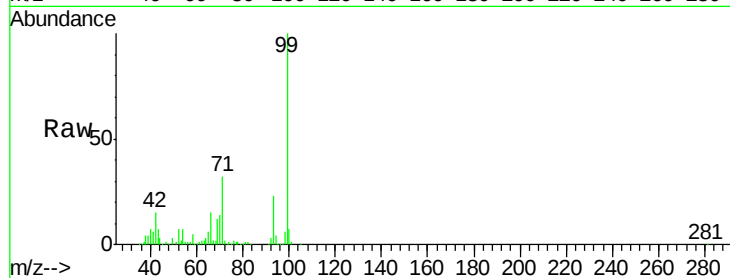
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	420987
Ion Ratio	Lower	Upper	
99	100		
42	15.2	12.2	18.2
71	32.2	23.4	35.0

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#8

2-Chlorophenol

Concen: 39.02 ng

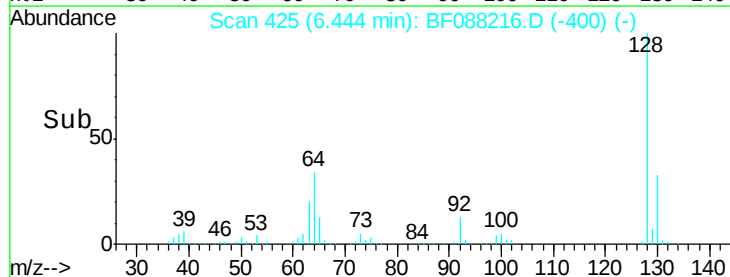
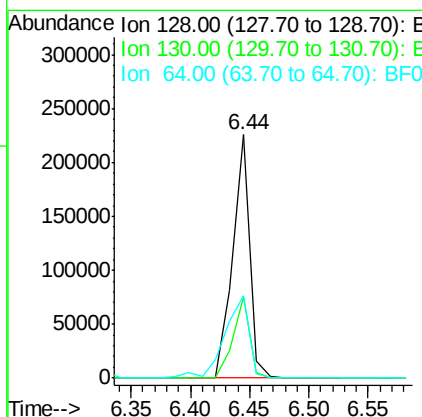
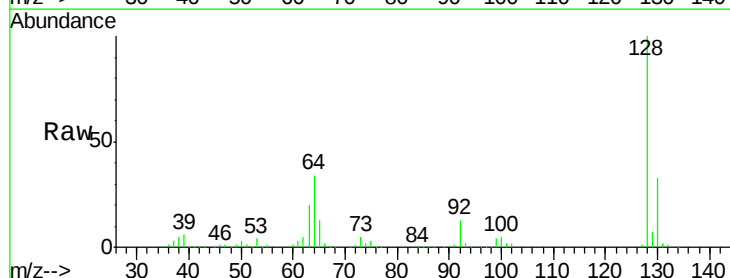
RT: 6.44 min Scan# 425

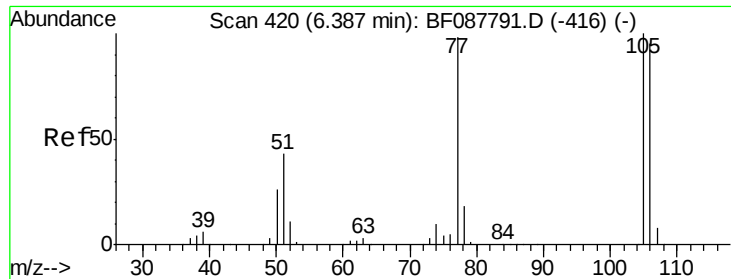
Delta R.T. -0.01 min

Lab File: BF088216.D

Acq: 21 Jun 2016 16:51

Tgt Ion:	128	Resp:	223167
Ion Ratio	Lower	Upper	
128	100		
130	33.3	12.0	52.0
64	33.9	30.8	70.8





#9

Benzaldehyde

Concen: 36.07 ng

RT: 6.20 min Scan# 404

Delta R.T. -0.01 min

Lab File: BF088216.D

Acq: 21 Jun 2016 16:51

Instrument :

BNA_F

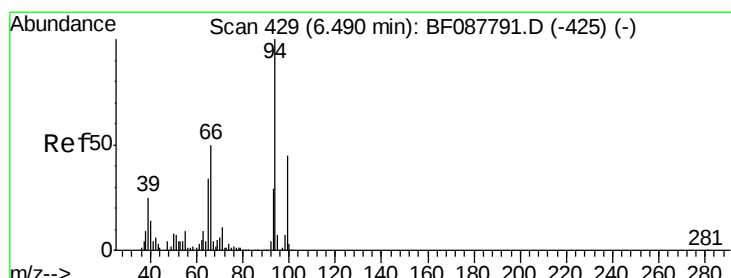
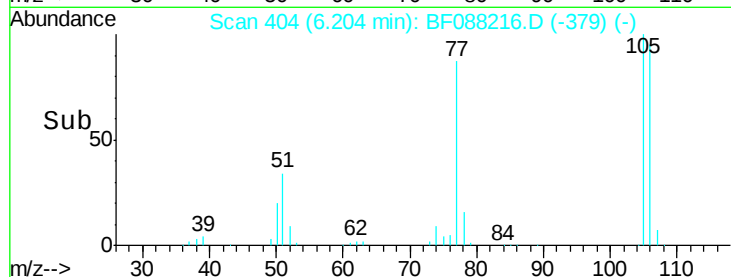
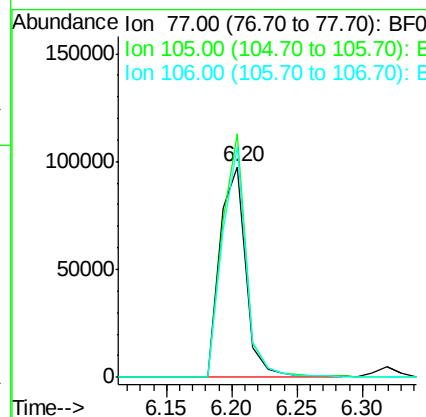
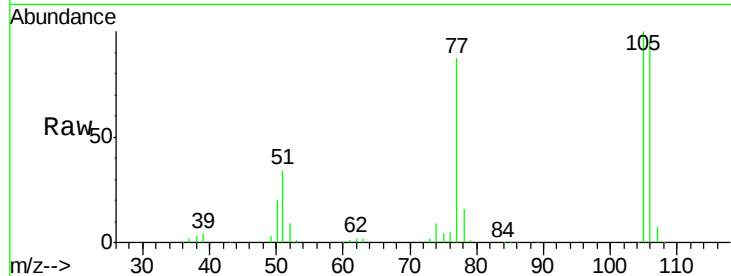
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	136428
Ion	Ratio	Lower	Upper
77	100		
105	115.5	90.6	130.6
106	109.8	85.3	125.3

Manual Integrations
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#10

Phenol

Concen: 38.71 ng

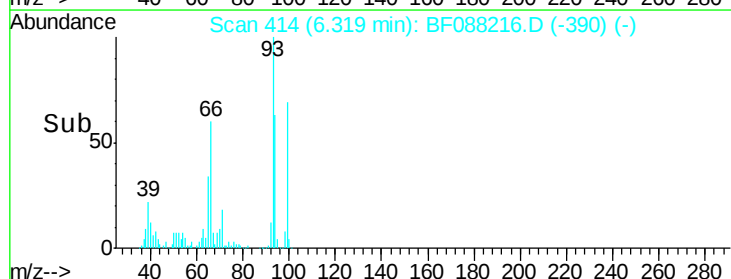
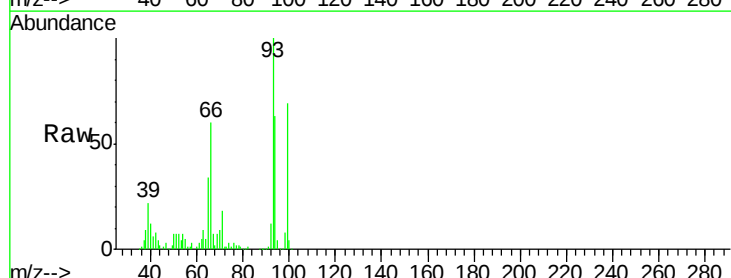
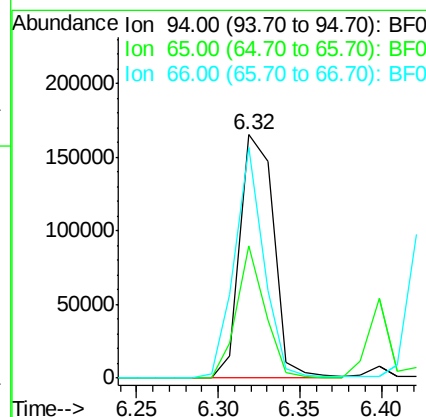
RT: 6.32 min Scan# 414

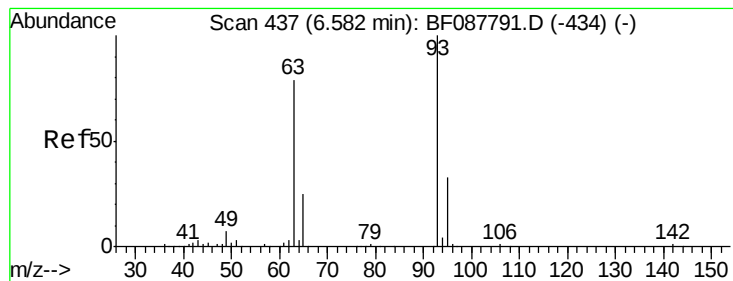
Delta R.T. -0.02 min

Lab File: BF088216.D

Acq: 21 Jun 2016 16:51

Tgt Ion:	94	Resp:	236186
Ion	Ratio	Lower	Upper
94	100		
65	54.3	5.9	45.9#
66	94.7	14.0	54.0#





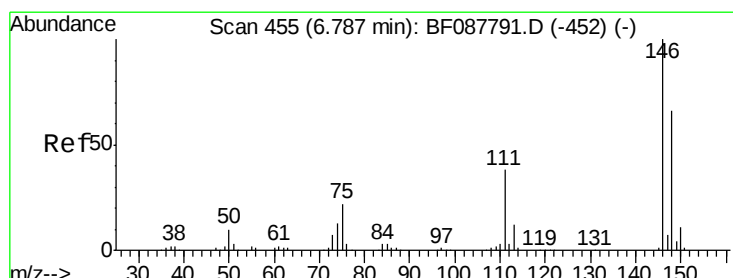
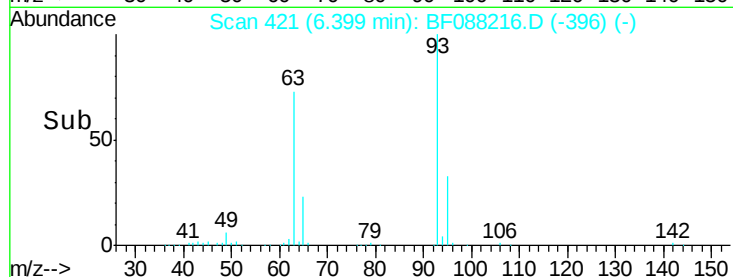
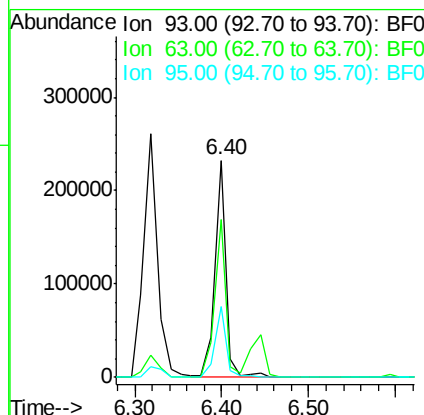
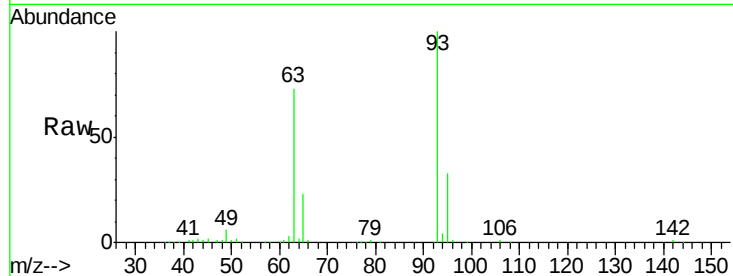
#11
bis(2-Chloroethyl)ether
Concen: 41.34 ng
RT: 6.40 min Scan# 421
Delta R.T. -0.01 min
Lab File: BF088216.D
Acq: 21 Jun 2016 16:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	73.0	67.6	107.6
95	32.6	12.5	52.5

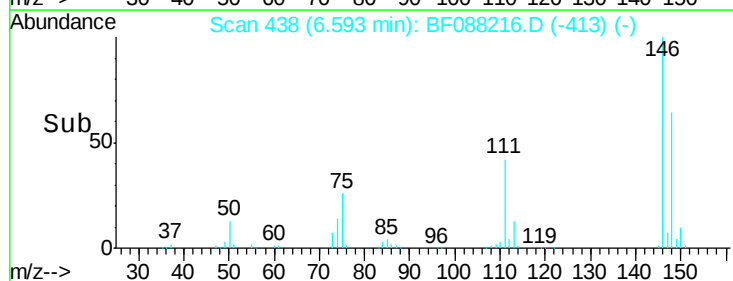
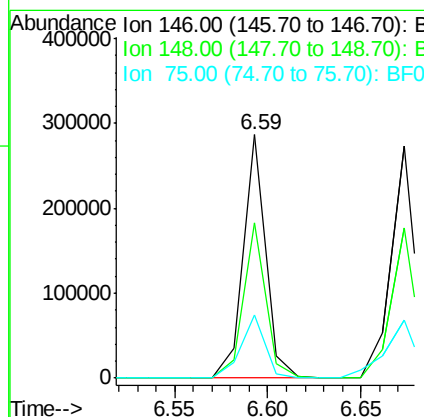
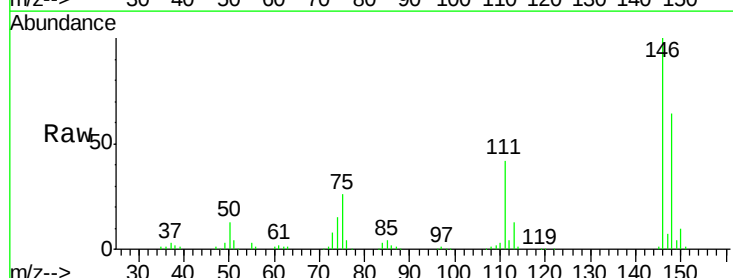
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#12
1,3-Dichlorobenzene
Concen: 39.34 ng
RT: 6.59 min Scan# 438
Delta R.T. -0.01 min
Lab File: BF088216.D
Acq: 21 Jun 2016 16:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.9	76.3
75	25.9	25.6	38.4





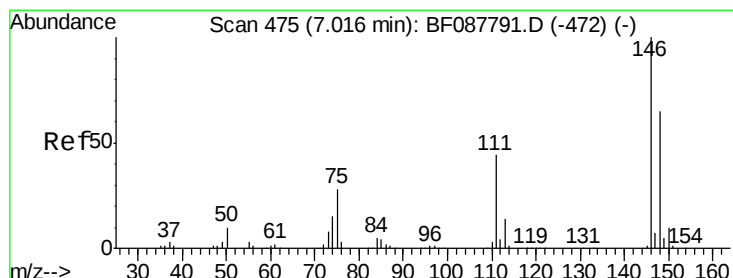
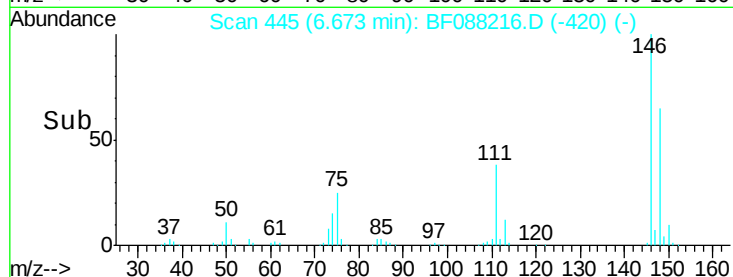
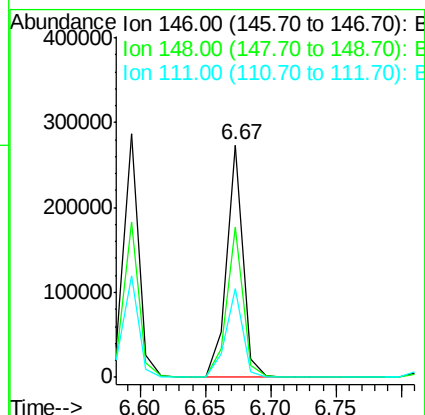
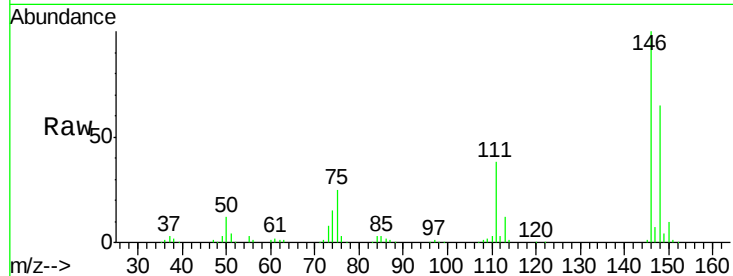
#13
1,4-Dichlorobenzene
Concen: 39.12 ng
RT: 6.67 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF088216.D
Acq: 21 Jun 2016 16:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.0	78.0
111	38.5	33.8	50.8

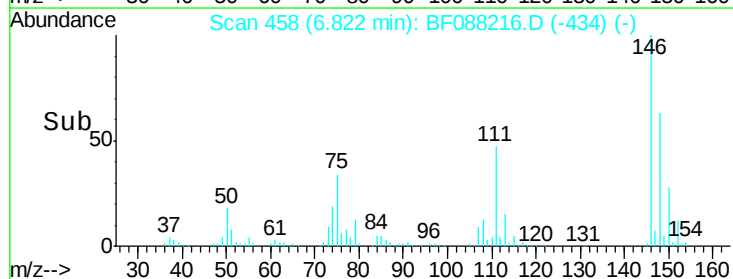
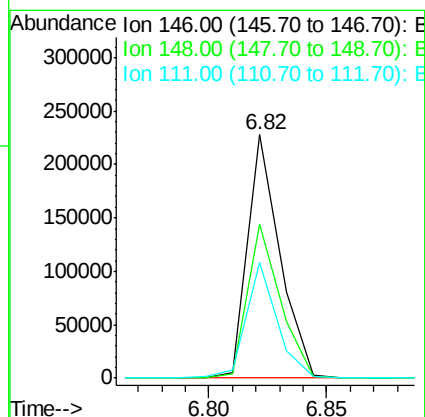
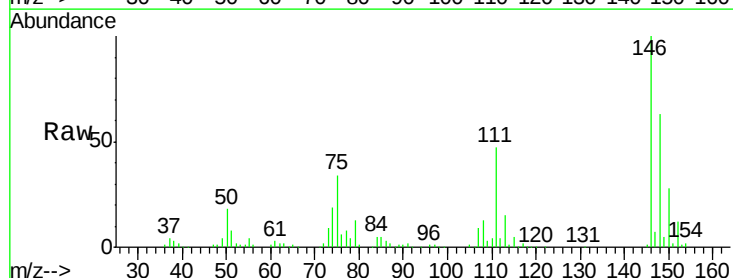
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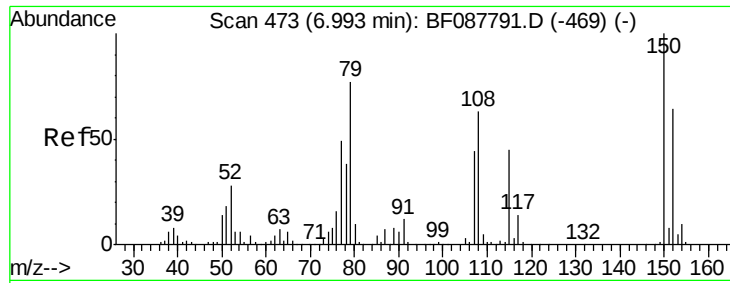
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#14
1,2-Dichlorobenzene
Concen: 38.63 ng m
RT: 6.82 min Scan# 458
Delta R.T. -0.02 min
Lab File: BF088216.D
Acq: 21 Jun 2016 16:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.3	78.5
111	47.4	28.7	43.1#





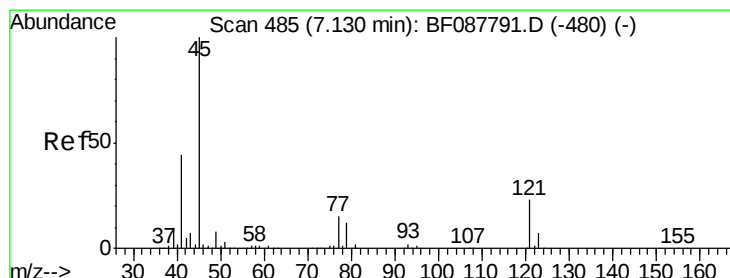
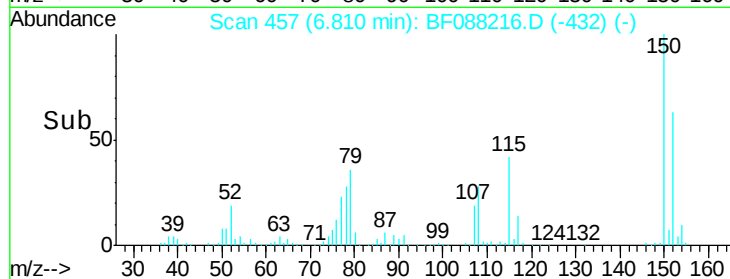
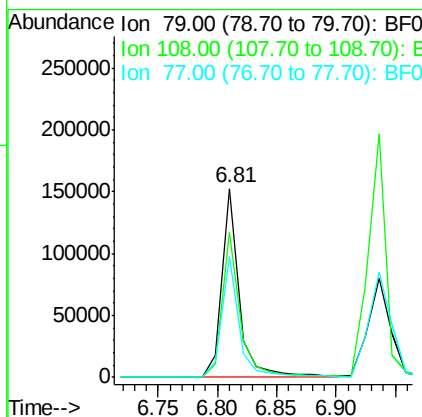
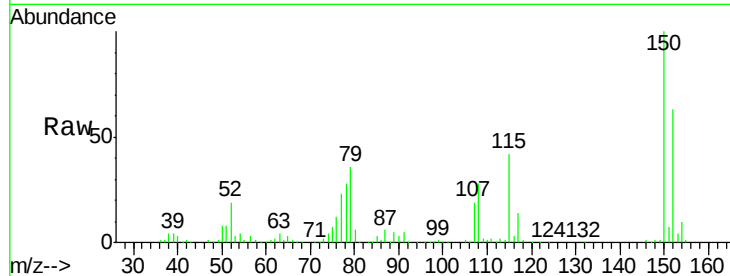
#15
Benzyl Alcohol
Concen: 33.50 ng
RT: 6.81 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF088216.D
Acq: 21 Jun 2016 16:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.9	65.0	97.6
77	63.8	50.3	75.5

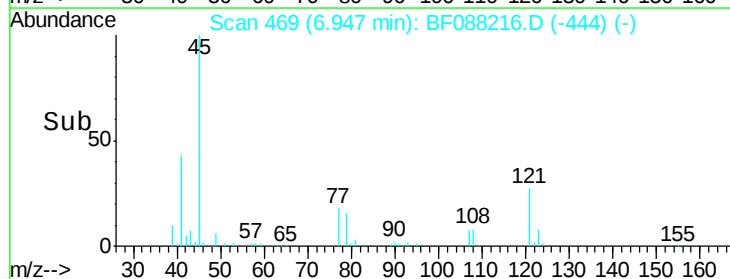
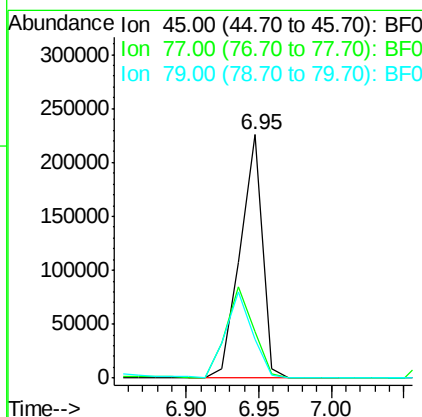
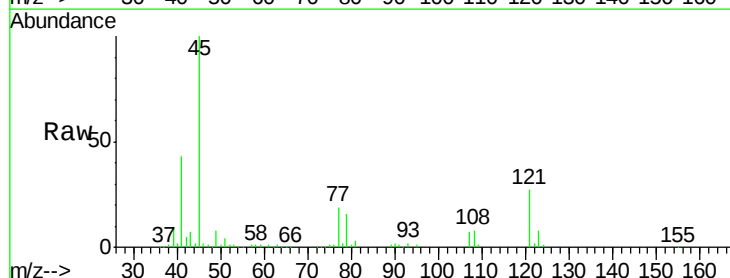
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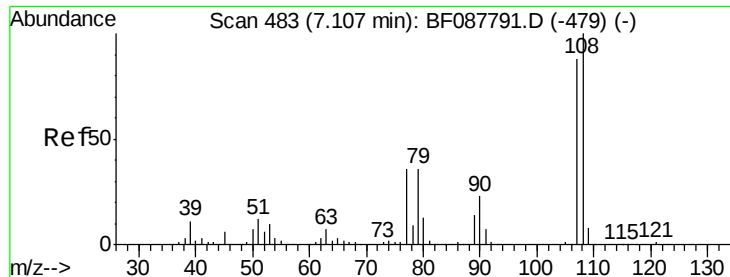
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#16
2,2'-oxybis(1-chloropropane)
Concen: 34.73 ng
RT: 6.95 min Scan# 469
Delta R.T. -0.01 min
Lab File: BF088216.D
Acq: 21 Jun 2016 16:51

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.1	0.0	32.5
79	15.9	0.0	29.5





#17

2-Methylphenol

Concen: 38.82 ng

RT: 6.94 min Scan# 468

Delta R.T. -0.01 min

Lab File: BF088216.D

Acq: 21 Jun 2016 16:51

Instrument :

BNA_F

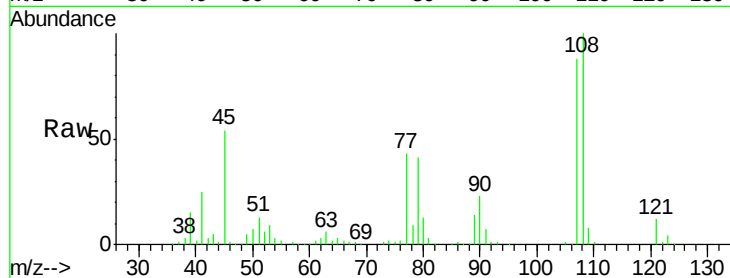
ClientSampleId :

SSTDCCC040

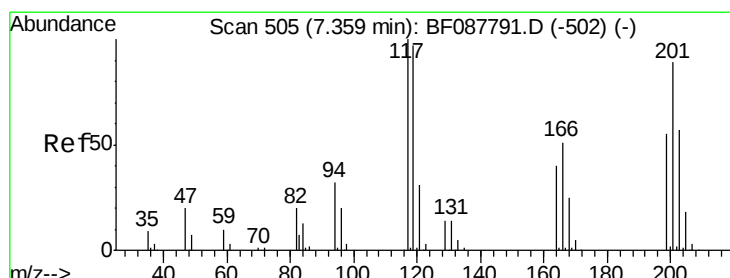
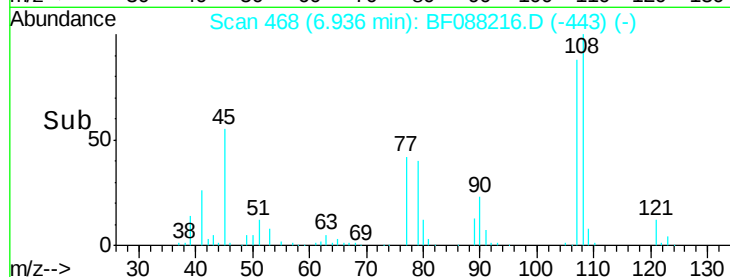
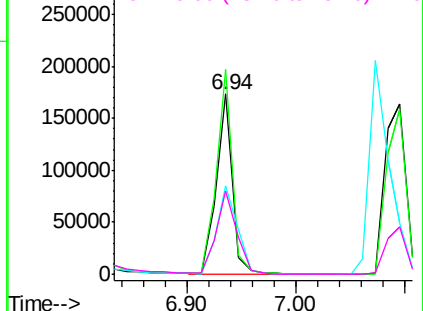
Tot Ion	Ratio	Lower	Upper
107	100		
108	113.6	90.9	136.3
77	49.0	36.6	55.0
79	46.4	36.5	54.7

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Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 39.66 ng

RT: 7.16 min Scan# 488

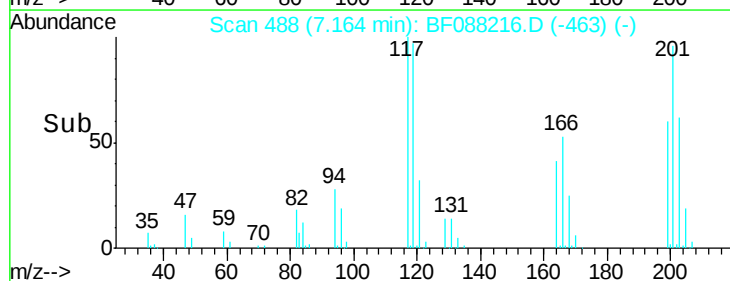
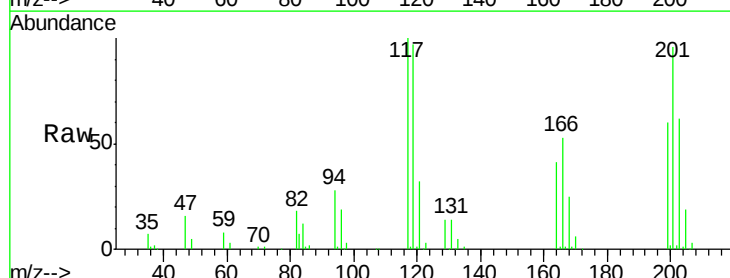
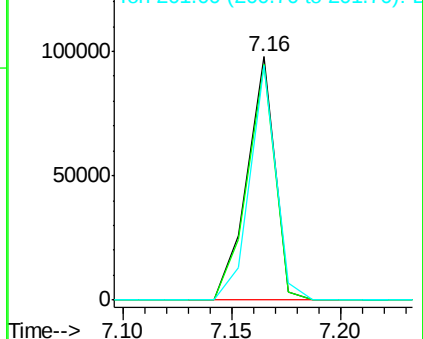
Delta R.T. -0.01 min

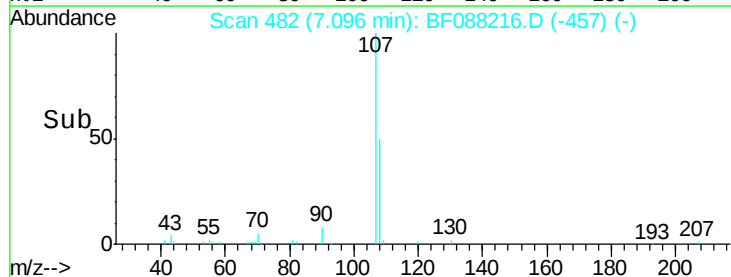
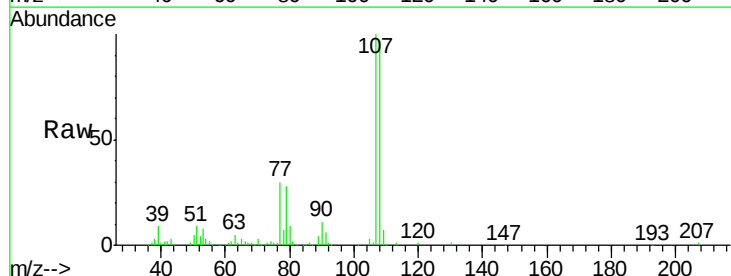
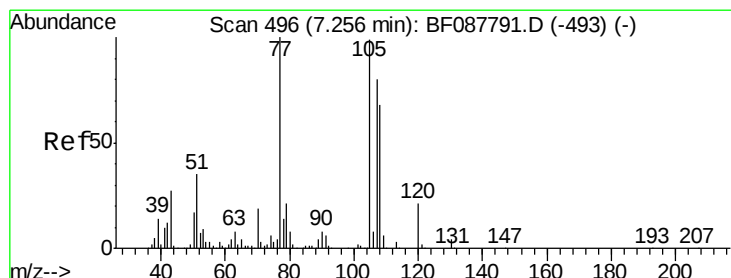
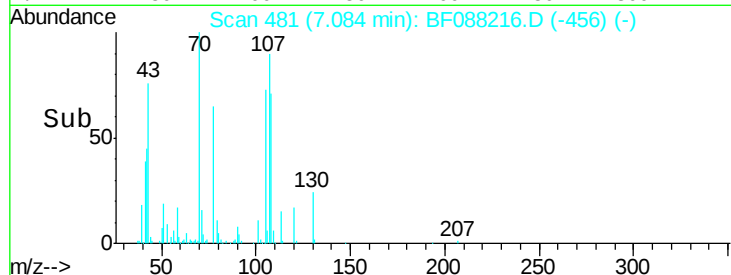
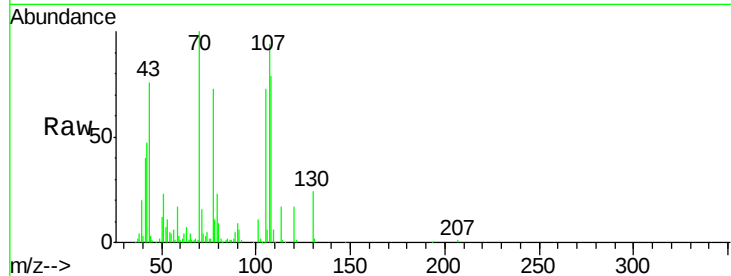
Lab File: BF088216.D

Acq: 21 Jun 2016 16:51

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.4	116.2
201	96.4	80.4	120.6

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 39.18 ng

RT: 7.08 min Scan# 481

Delta R.T. -0.01 min

Lab File: BF088216.D

Acq: 21 Jun 2016 16:51

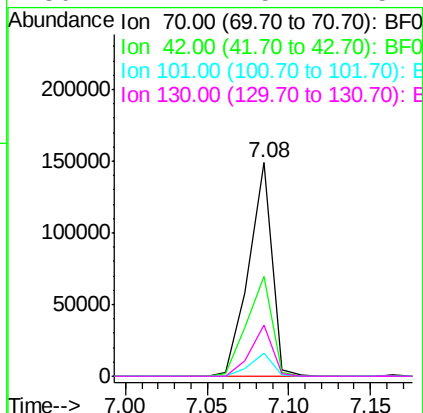
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	46.6	49.6	74.4#	
101	10.5	7.1	10.7	
130	24.1	15.4	23.2#	



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#20

3+4-Methylphenols

Concen: 42.15 ng

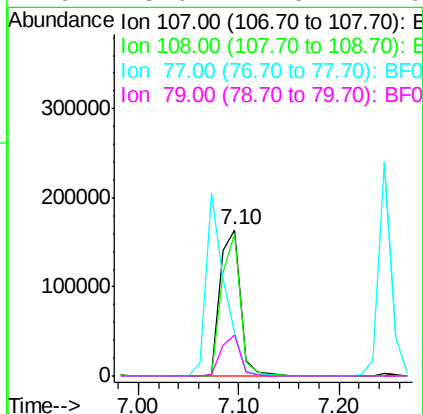
RT: 7.10 min Scan# 482

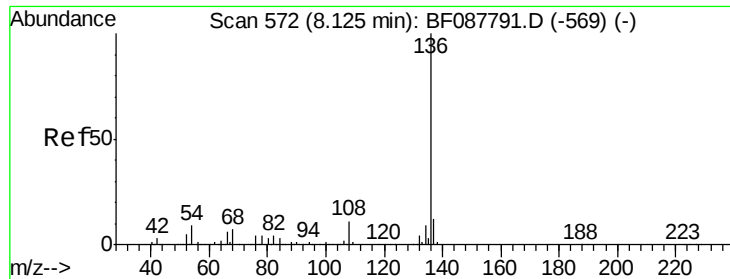
Delta R.T. -0.01 min

Lab File: BF088216.D

Acq: 21 Jun 2016 16:51

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	96.9	67.8	107.8	
77	30.0	59.3	99.3#	
79	28.0	7.0	47.0	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.94 min Scan# 556

Delta R.T. -0.01 min

Lab File: BF088216.D

Acq: 21 Jun 2016 16:51

Instrument :

BNA_F

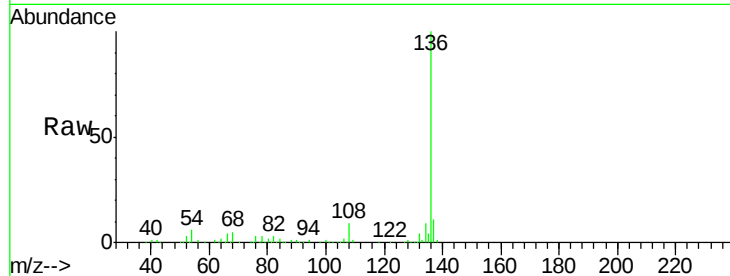
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	11.0		9.1	13.7	
54	5.9		6.6	10.0	
68	5.3		5.1	7.7	

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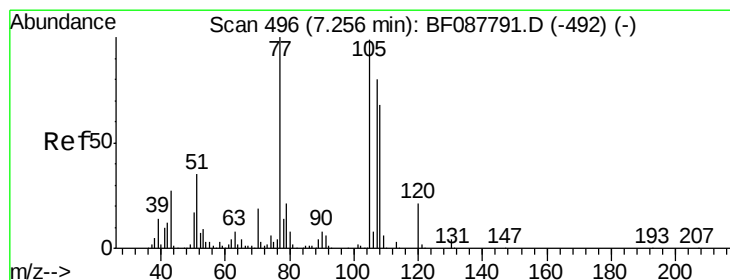
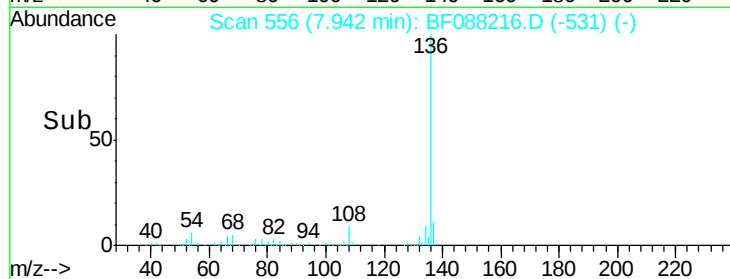
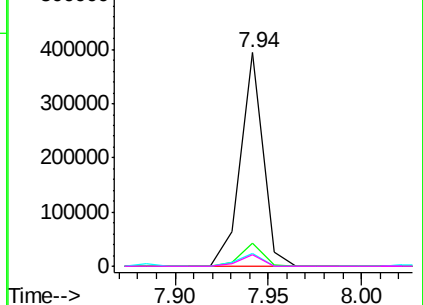


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 37.78 ng

RT: 7.07 min Scan# 480

Delta R.T. -0.01 min

Lab File: BF088216.D

Acq: 21 Jun 2016 16:51

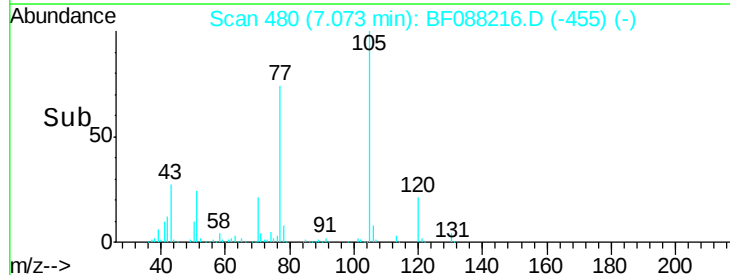
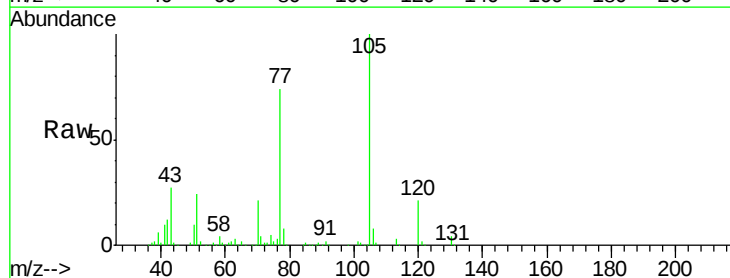
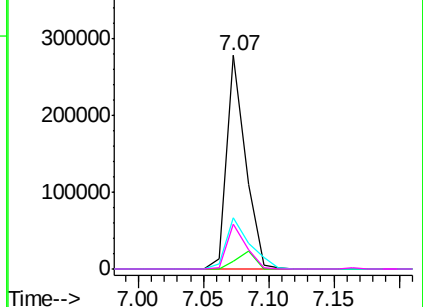
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	3.6		5.3	7.9	
51	23.8		18.2	27.4	
120	21.2		18.0	27.0	

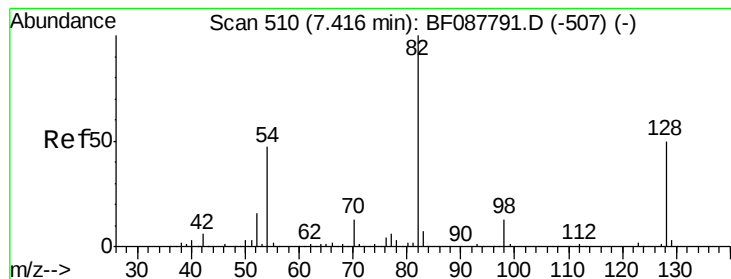
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 77.20 ng

RT: 7.23 min Scan# 494

Delta R.T. -0.01 min

Lab File: BF088216.D

Acq: 21 Jun 2016 16:51

Instrument :

BNA_F

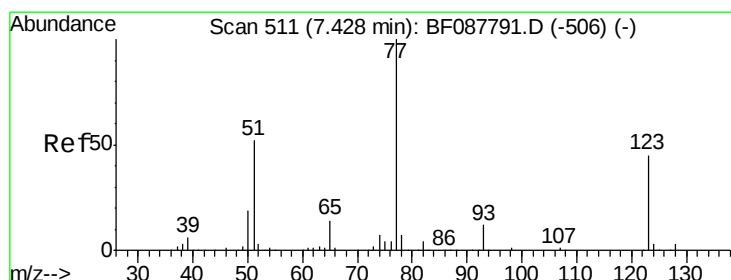
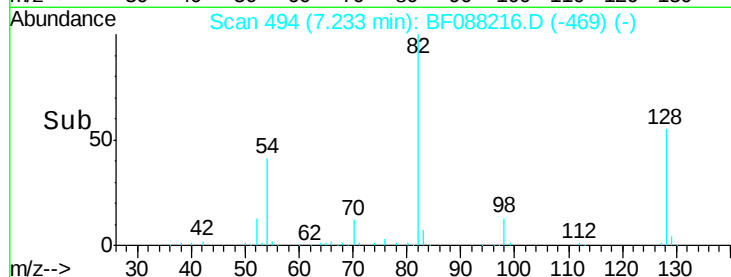
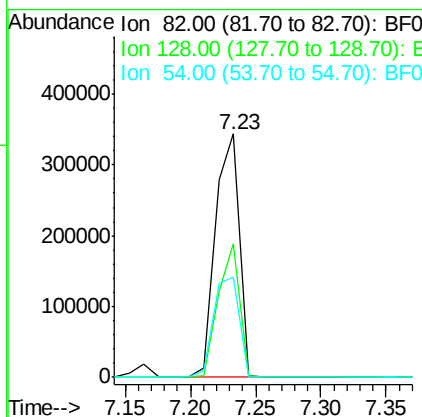
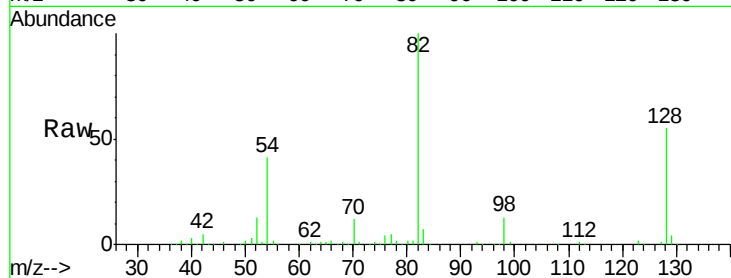
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	439376
Ion Ratio	Lower	Upper	
82	100		
128	54.9	35.9	53.9#
54	41.2	40.9	61.3

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#24

Nitrobenzene

Concen: 38.19 ng

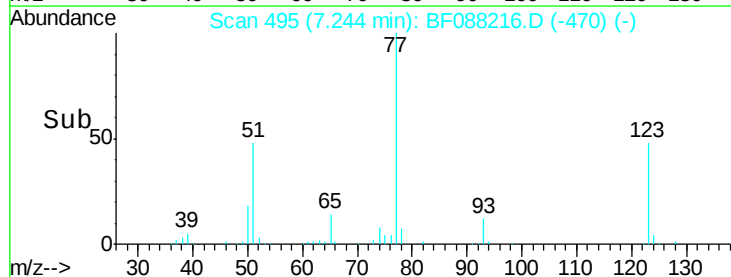
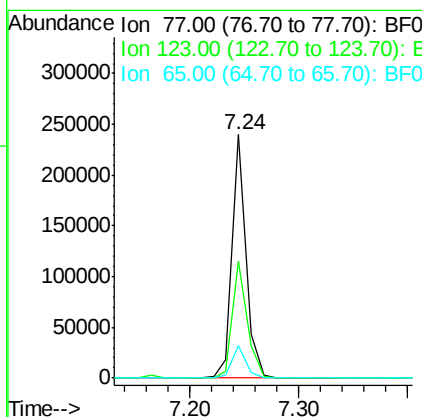
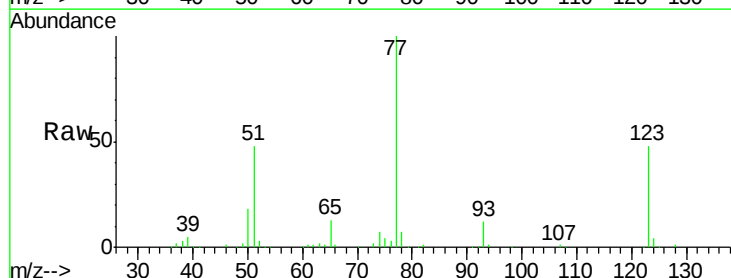
RT: 7.24 min Scan# 495

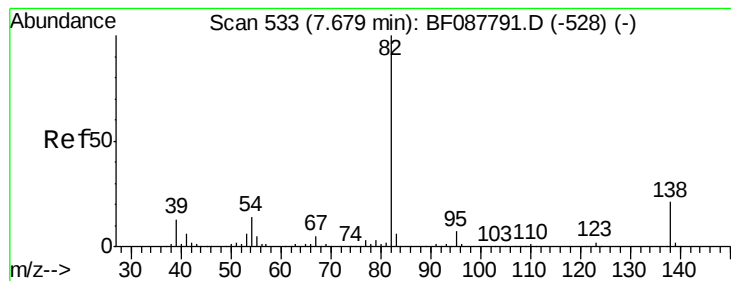
Delta R.T. -0.01 min

Lab File: BF088216.D

Acq: 21 Jun 2016 16:51

Tgt Ion:	77	Resp:	210544
Ion Ratio	Lower	Upper	
77	100		
123	47.8	45.0	67.4
65	13.4	10.2	15.2





#25

Isophorone

Concen: 36.11 ng

RT: 7.48 min Scan# 516

Delta R.T. -0.02 min

Lab File: BF088216.D

Acq: 21 Jun 2016 16:51

Instrument :

BNA_F

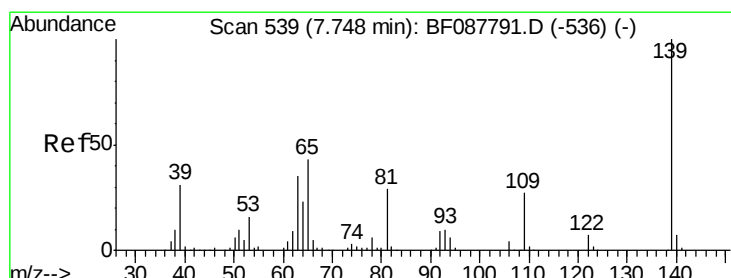
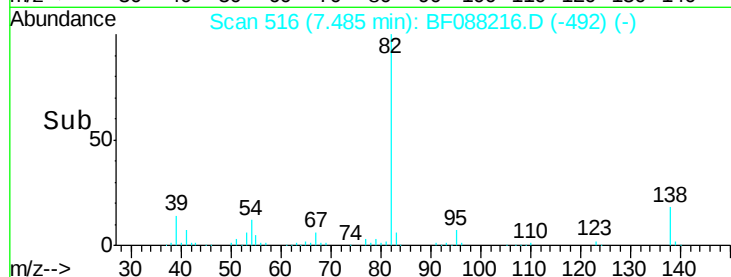
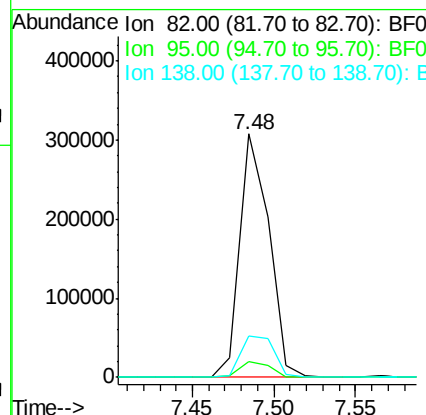
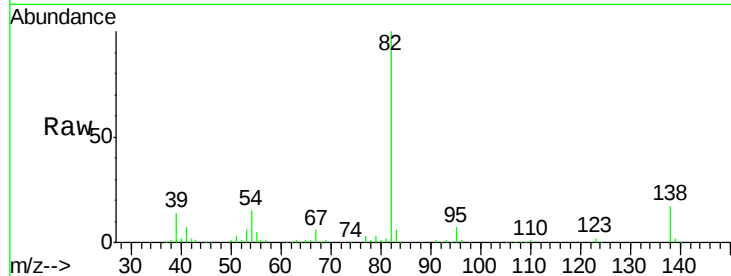
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	380672
Ion Ratio		Lower	Upper
82	100		
95	6.7	5.4	8.2
138	16.8	14.6	21.8

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#26

2-Nitrophenol

Concen: 43.51 ng

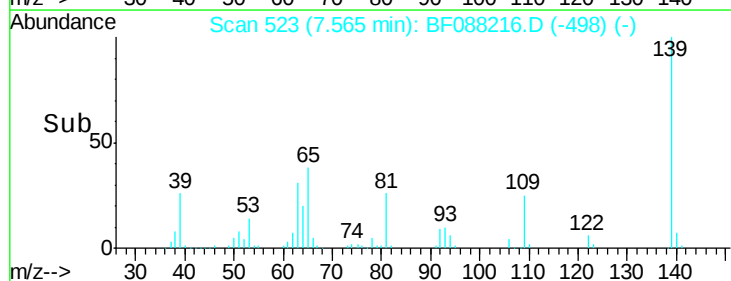
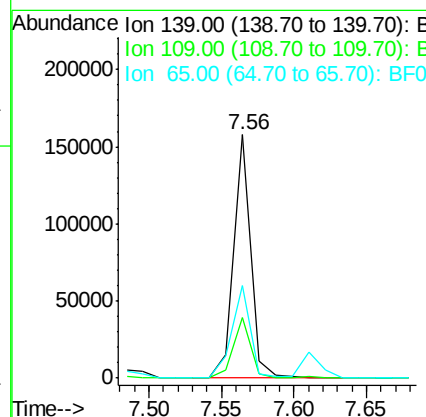
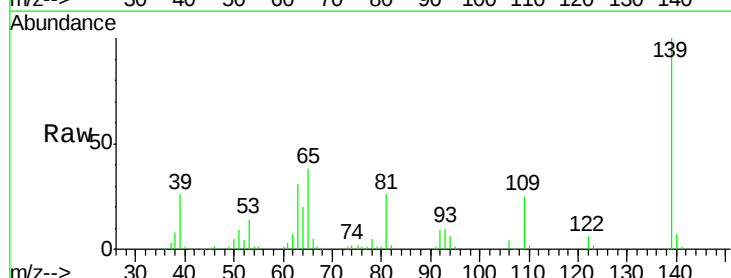
RT: 7.56 min Scan# 523

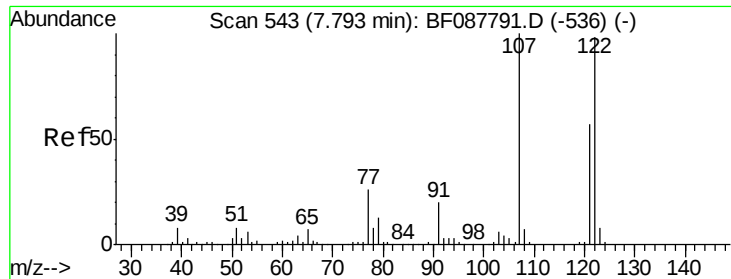
Delta R.T. -0.01 min

Lab File: BF088216.D

Acq: 21 Jun 2016 16:51

Tgt Ion:	139	Resp:	128501
Ion Ratio		Lower	Upper
139	100		
109	24.9	23.0	34.4
65	37.9	45.8	68.8#





#27

2,4-Dimethylphenol

Concen: 34.38 ng

RT: 7.61 min Scan# 527

Delta R.T. -0.02 min

Lab File: BF088216.D

Acq: 21 Jun 2016 16:51

Instrument :

BNA_F

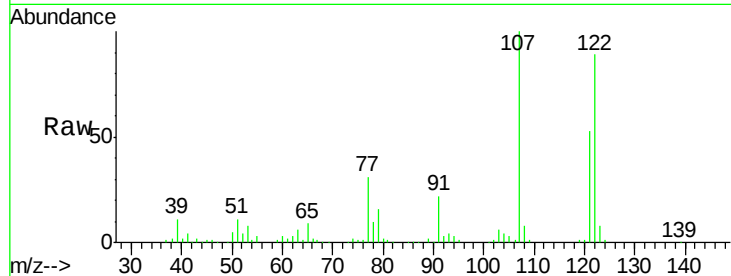
ClientSampled :

SSTDCCC040

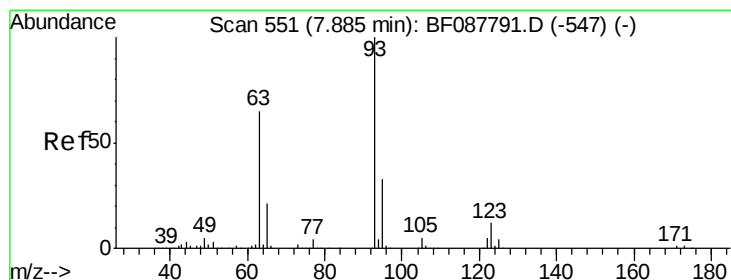
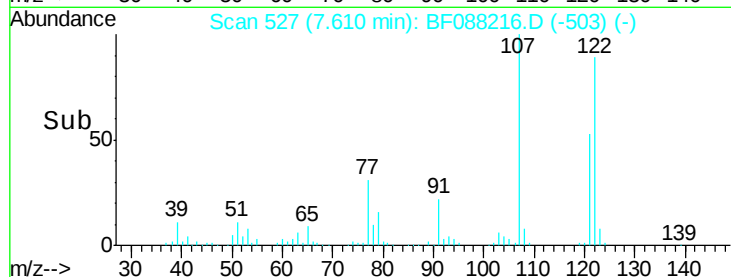
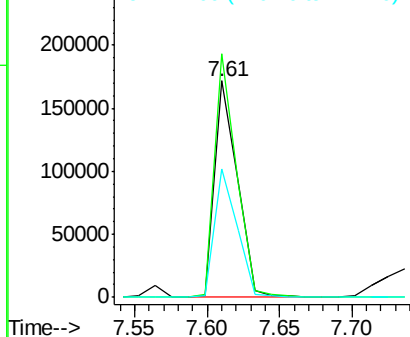
Tot Ion:	122	Resp:	186948
Ion Ratio	Lower	Upper	
122	100		
107	112.4	82.4	123.6
121	59.2	46.3	69.5

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



#28

bis(2-Chloroethoxy)methane

Concen: 38.50 ng

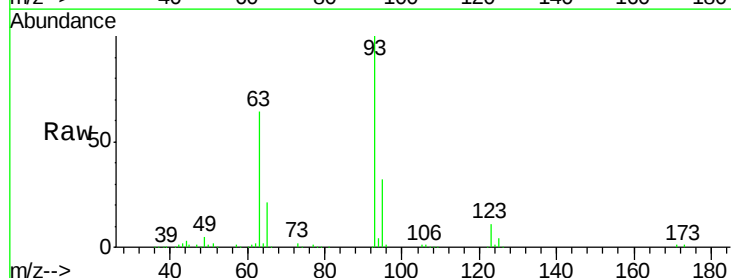
RT: 7.70 min Scan# 535

Delta R.T. -0.01 min

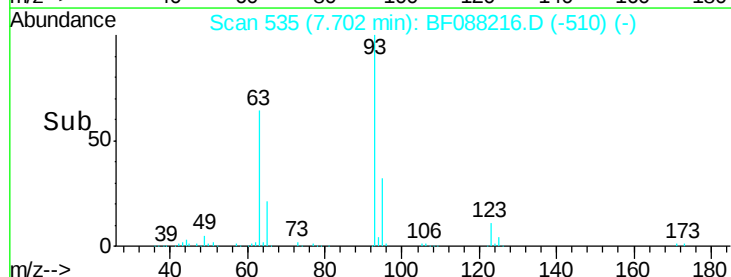
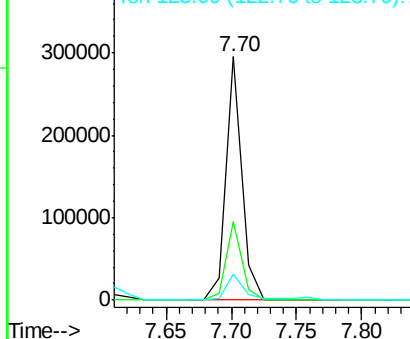
Lab File: BF088216.D

Acq: 21 Jun 2016 16:51

Tgt Ion:	93	Resp:	251707
Ion Ratio	Lower	Upper	
93	100		
95	32.4	26.5	39.7
123	10.7	11.6	17.4#



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E





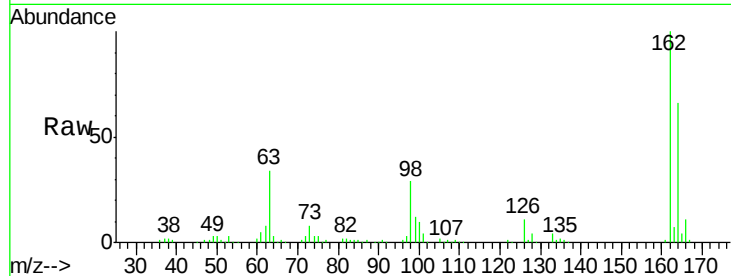
#29
2,4-Dichlorophenol
Concen: 38.85 ng
RT: 7.82 min Scan# 545
Delta R.T. -0.01 min
Lab File: BF088216.D
Acq: 21 Jun 2016 16:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

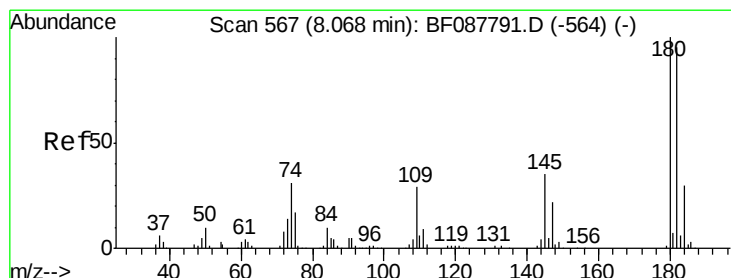
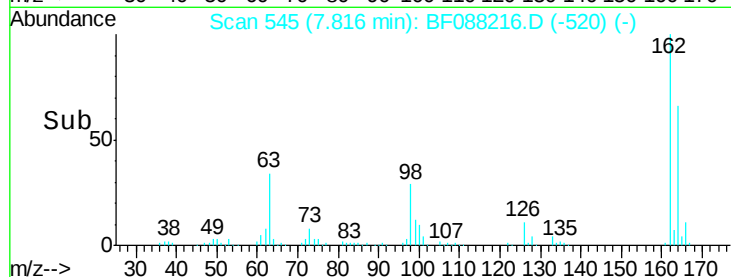
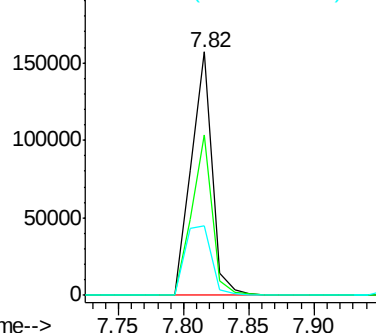
Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	66.0	43.8	83.8
98	28.7	21.3	61.3

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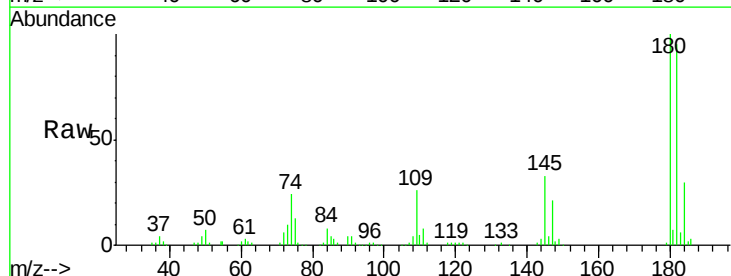


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BFO

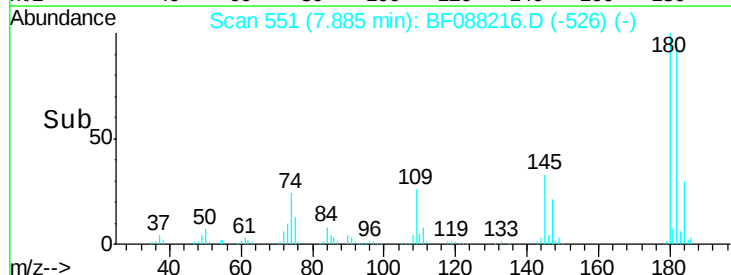
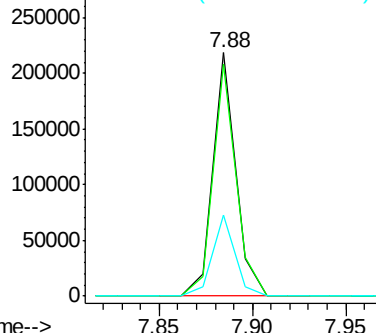


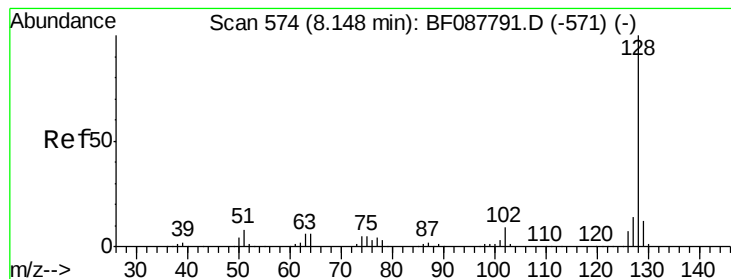
#30
1,2,4-Trichlorobenzene
Concen: 37.82 ng
RT: 7.88 min Scan# 551
Delta R.T. -0.01 min
Lab File: BF088216.D
Acq: 21 Jun 2016 16:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.1	76.0	114.0
145	33.3	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: 39.86 ng

RT: 7.96 min Scan# 558

Delta R.T. -0.01 min

Lab File: BF088216.D

Acq: 21 Jun 2016 16:51

Instrument :

BNA_F

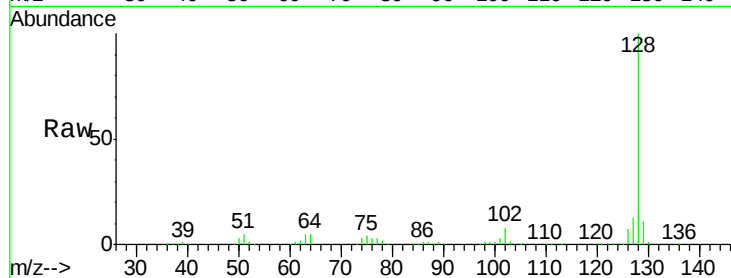
ClientSampleId :

SSTDCCC040

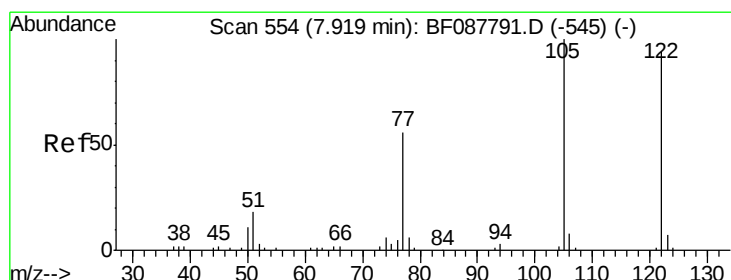
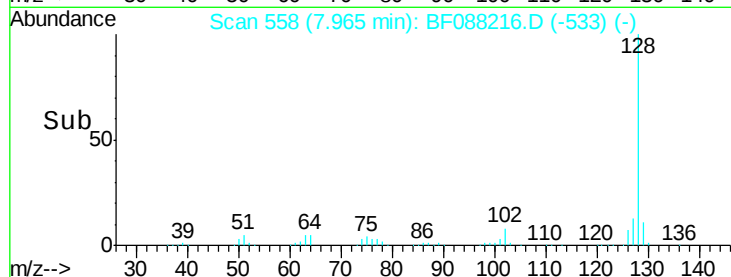
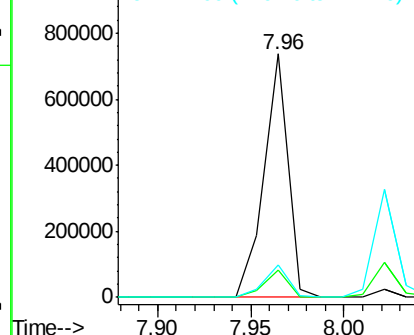
Tot Ion:	128	Resp:	655617
Ion Ratio	Lower	Upper	
128	100		
129	11.1	9.4	14.2
127	13.4	10.9	16.3

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



#32

Benzoic acid

Concen: 34.48 ng

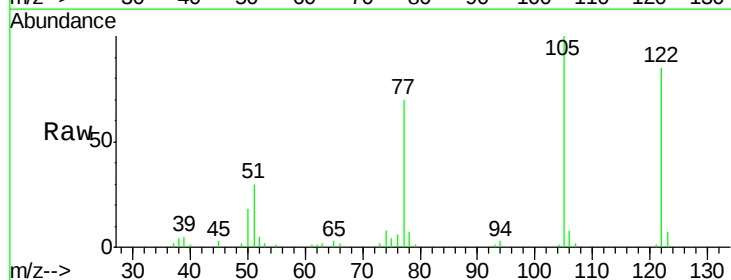
RT: 7.76 min Scan# 540

Delta R.T. -0.00 min

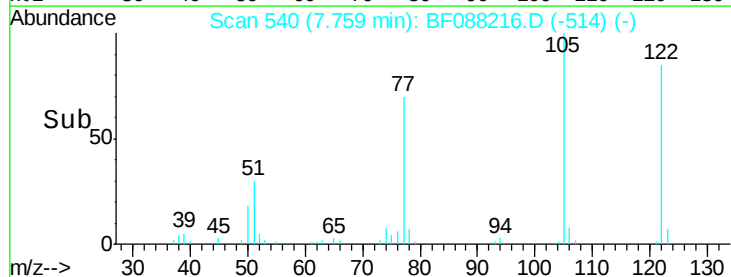
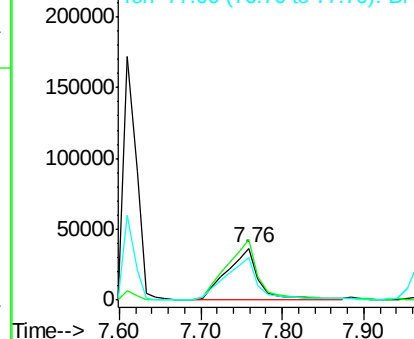
Lab File: BF088216.D

Acq: 21 Jun 2016 16:51

Tgt Ion:	122	Resp:	103231
Ion Ratio	Lower	Upper	
122	100		
105	117.6	101.6	141.6
77	82.8	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





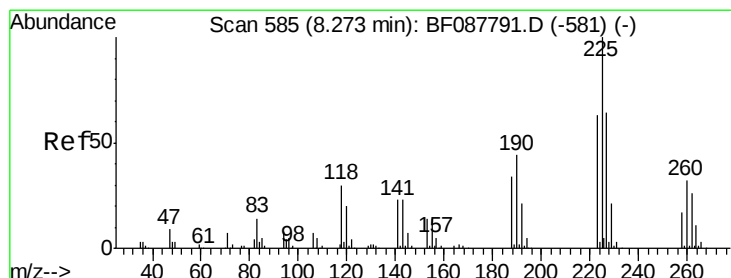
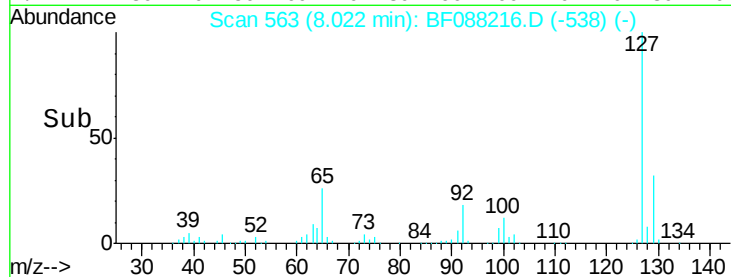
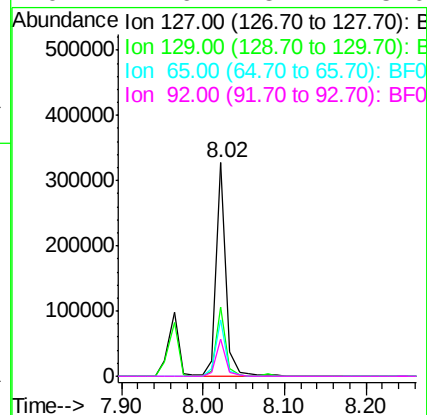
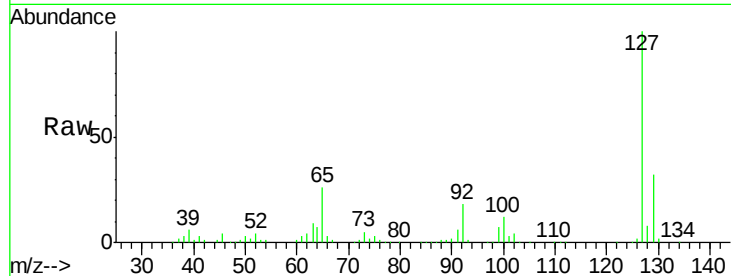
#33
4-Chloroaniline
Concen: 38.24 ng
RT: 8.02 min Scan# 563
Delta R.T. -0.01 min
Lab File: BF088216.D
Acq: 21 Jun 2016 16:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.1		26.3	39.5	
65	26.1		24.7	37.1	
92	17.6		15.4	23.0	

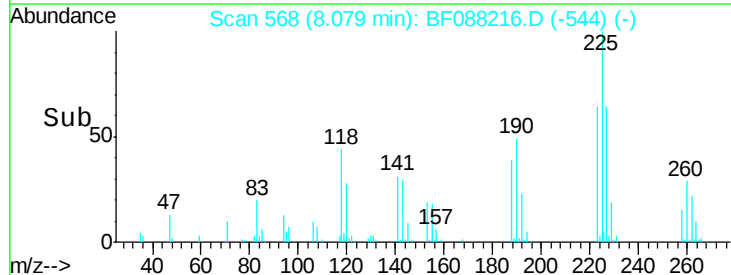
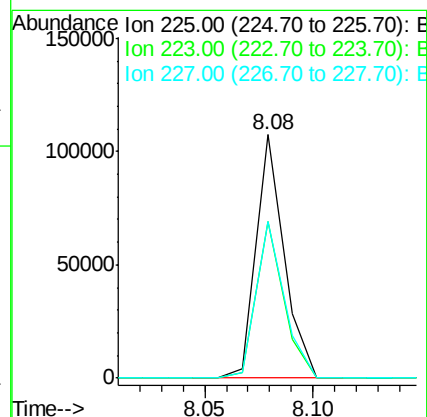
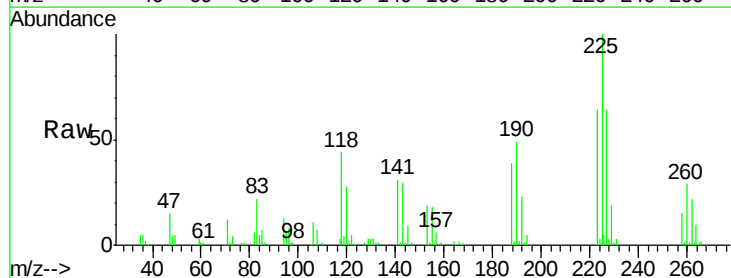
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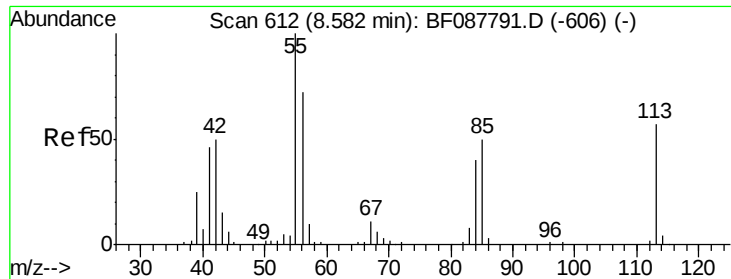
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#34
Hexachlorobutadiene
Concen: 36.85 ng
RT: 8.08 min Scan# 568
Delta R.T. -0.02 min
Lab File: BF088216.D
Acq: 21 Jun 2016 16:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.2		50.9	76.3	
227	64.1		51.9	77.9	





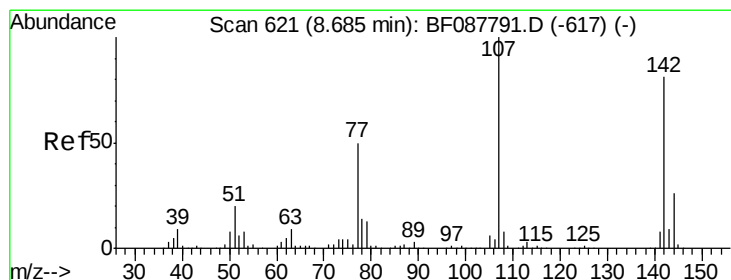
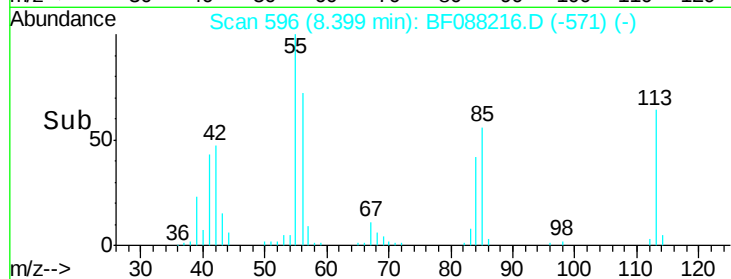
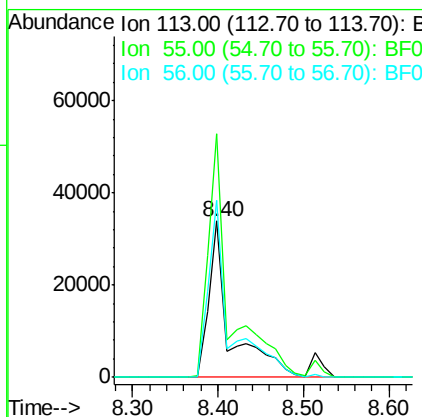
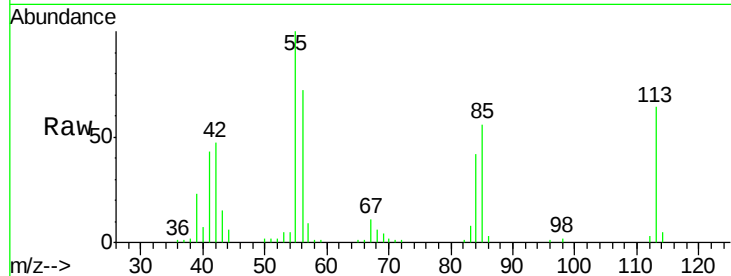
#35
 Caprolactam
 Concen: 42.68 ng/ml
 RT: 8.40 min Scan# 596
 Delta R.T. -0.01 min
 Lab File: BF088216.D
 Acq: 21 Jun 2016 16:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 113 Resp: 64184
 Ion Ratio Lower Upper
 113 100
 55 155.5 158.6 198.6#
 56 112.7 110.6 150.6

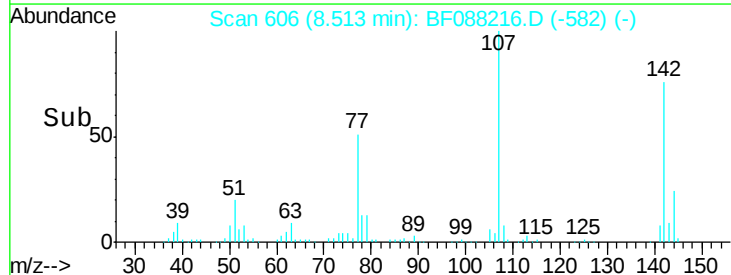
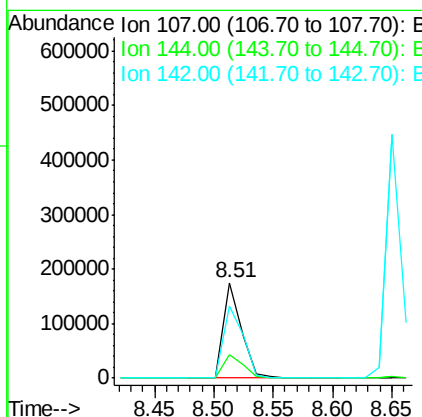
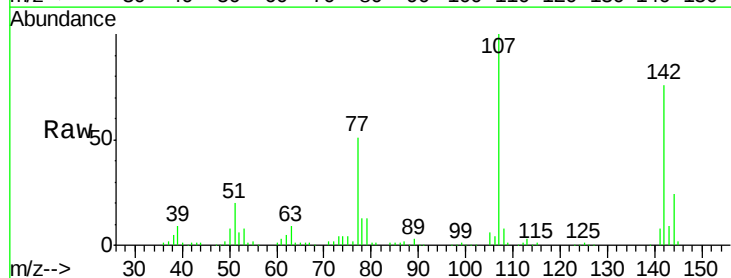
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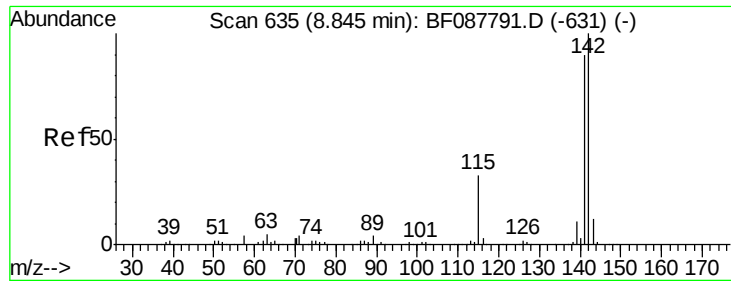
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#36
 4-Chloro-3-methylphenol
 Concen: 36.96 ng/ml
 RT: 8.51 min Scan# 606
 Delta R.T. -0.02 min
 Lab File: BF088216.D
 Acq: 21 Jun 2016 16:51

Tgt Ion: 107 Resp: 179458
 Ion Ratio Lower Upper
 107 100
 144 24.2 20.8 31.2
 142 76.2 63.4 95.2





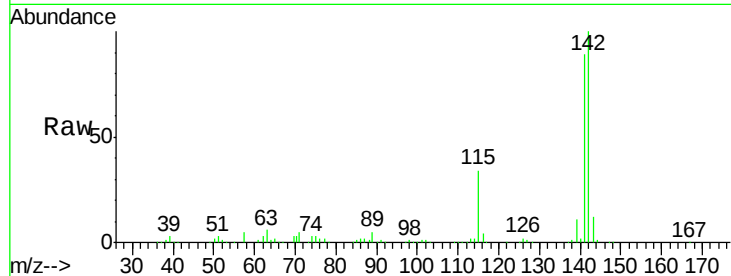
#37
2-Methylnaphthalene
Concen: 36.13 ng/ml
RT: 8.65 min Scan# 618
Delta R.T. -0.02 min
Lab File: BF088216.D
Acq: 21 Jun 2016 16:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.0	106.6
115	34.2	22.6	33.8

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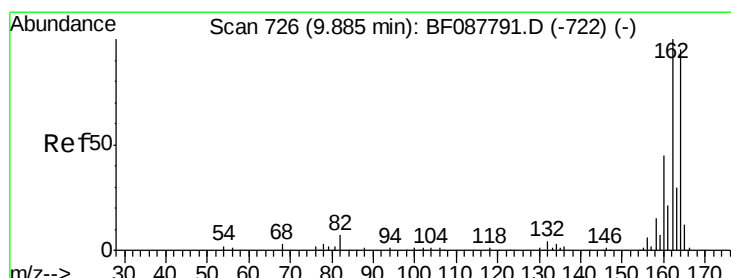
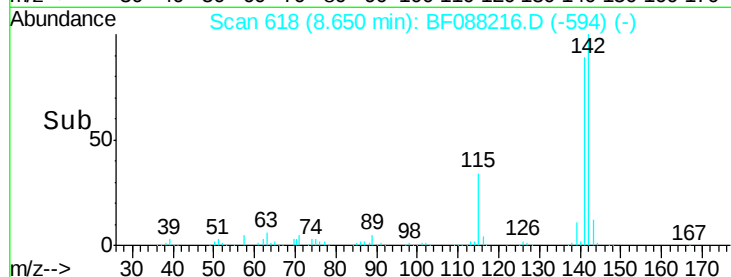
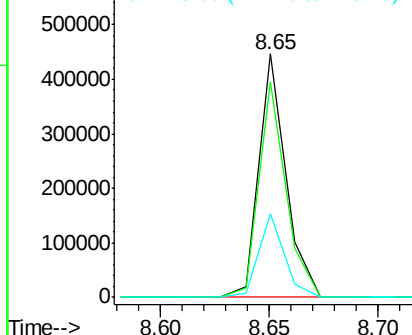


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.69 min Scan# 709
Delta R.T. -0.01 min
Lab File: BF088216.D
Acq: 21 Jun 2016 16:51

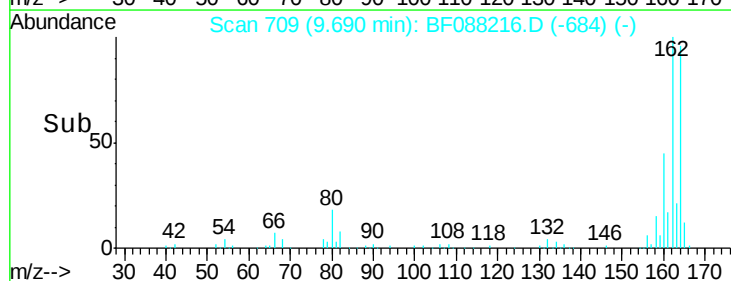
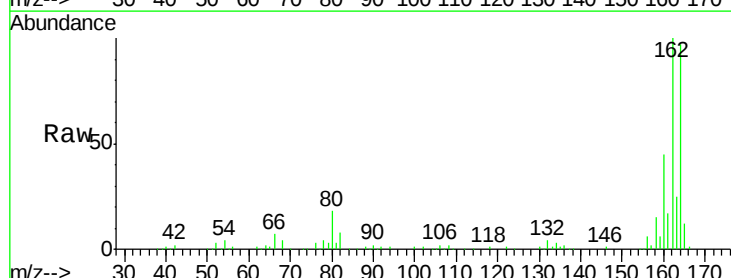
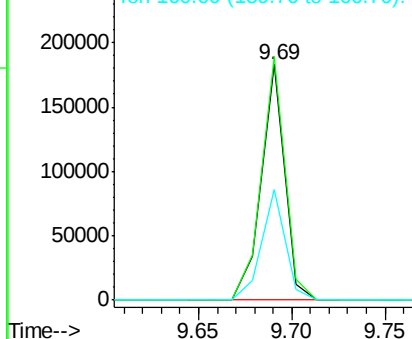
Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.2	85.4	128.2
160	46.9	39.5	59.3

Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.83 ng

RT: 8.82 min Scan# 633

Delta R.T. -0.01 min

Lab File: BF088216.D

Acq: 21 Jun 2016 16:51

Instrument :

BNA_F

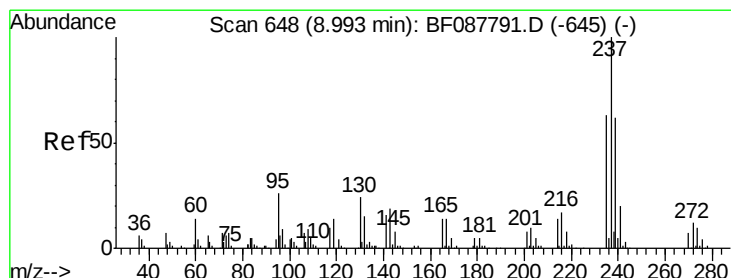
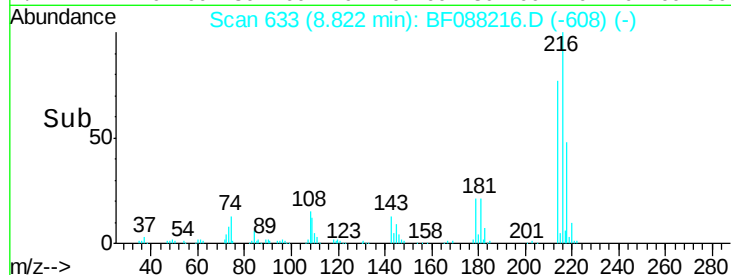
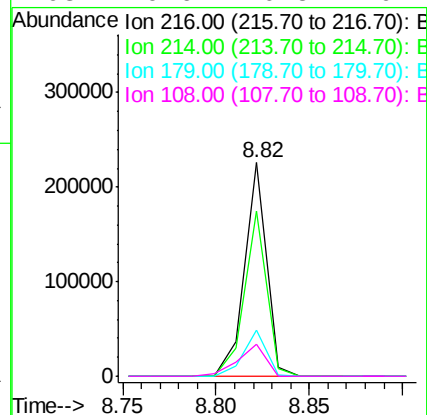
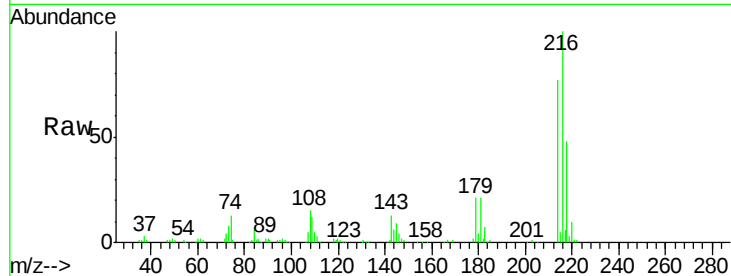
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		187106		
214	77.8	2.9	4.3#		
179	22.1	0.0	0.0#		
108	19.6	0.5	0.7#		

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#40

Hexachlorocyclopentadiene

Concen: 32.19 ng

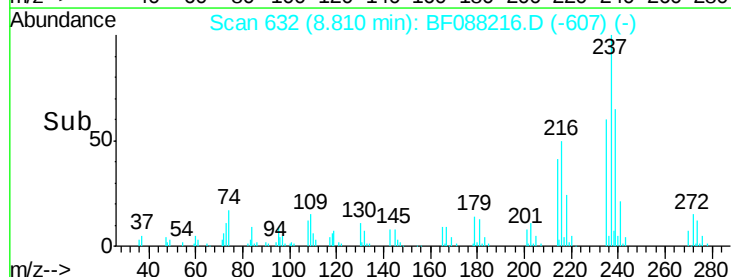
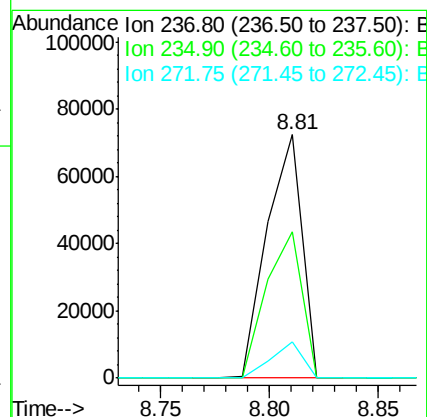
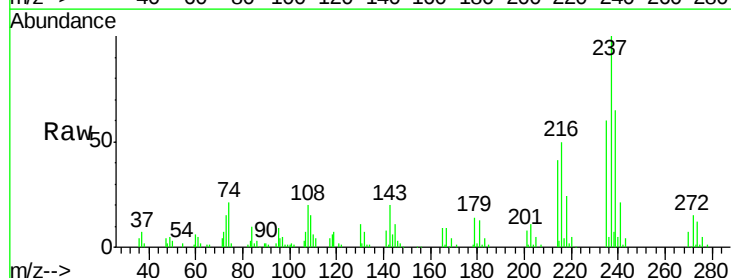
RT: 8.81 min Scan# 632

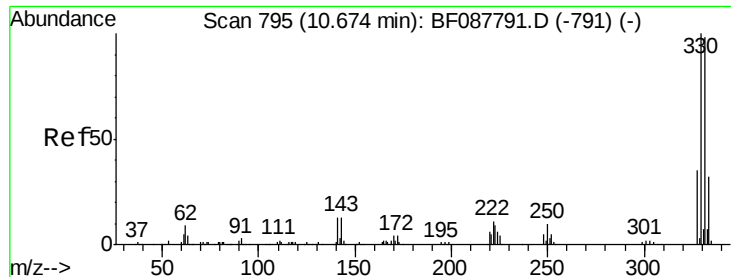
Delta R.T. -0.01 min

Lab File: BF088216.D

Acq: 21 Jun 2016 16:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		81952		
235	60.1	43.4	83.4		
272	14.6	0.0	32.3		





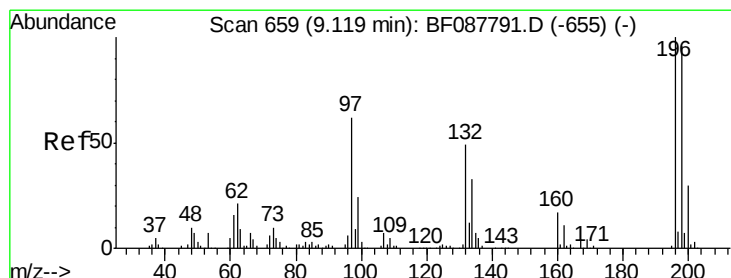
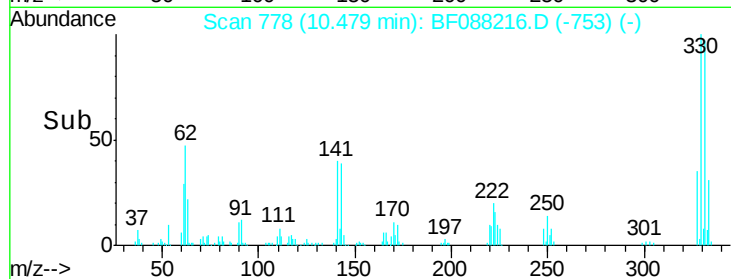
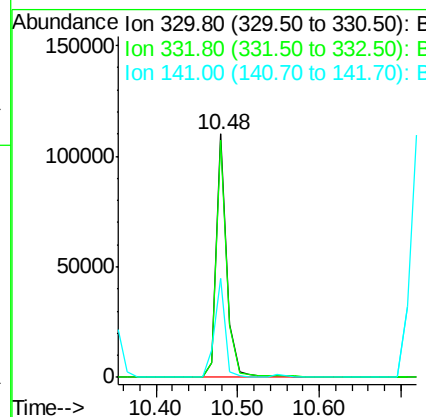
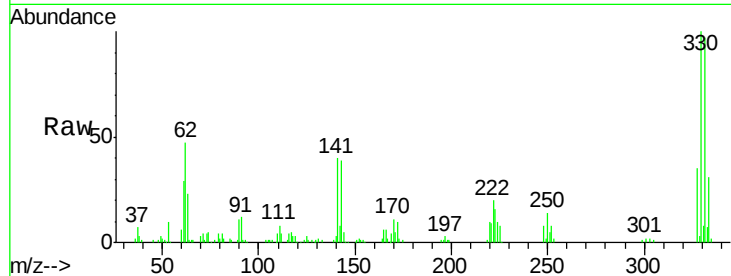
#41
 2,4,6-Tribromophenol
 Concen: 61.14 ng
 RT: 10.48 min Scan# 778
 Delta R.T. -0.01 min
 Lab File: BF088216.D
 Acq: 21 Jun 2016 16:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	97.7	0.0	0.0#
141	41.6	0.0	0.0#

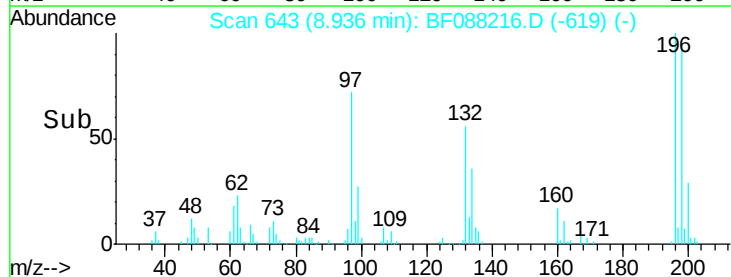
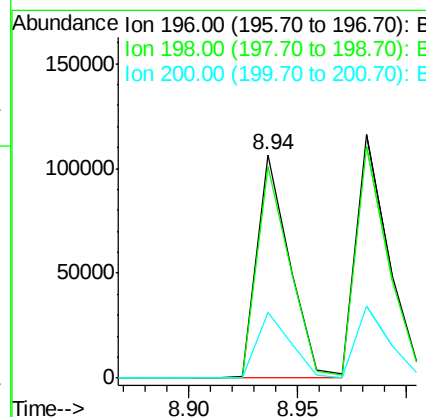
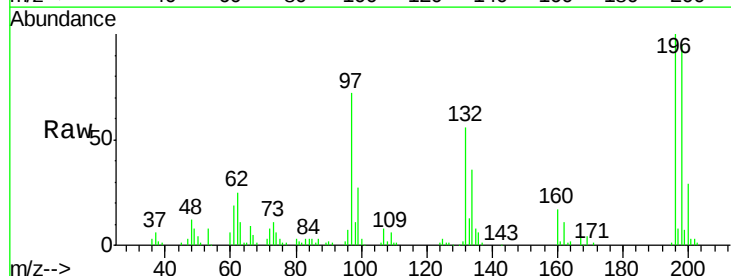
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#42
 2,4,6-Trichlorophenol
 Concen: 35.27 ng
 RT: 8.94 min Scan# 643
 Delta R.T. -0.02 min
 Lab File: BF088216.D
 Acq: 21 Jun 2016 16:51

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	94.8	78.0	117.0
200	29.4	25.4	38.2





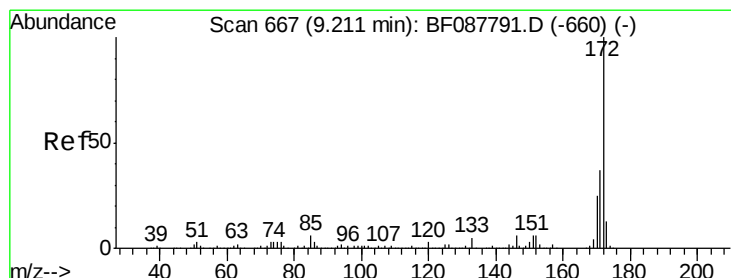
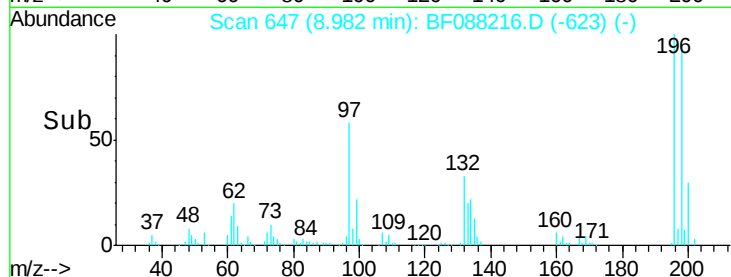
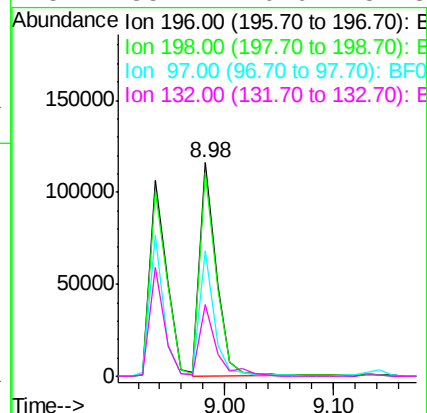
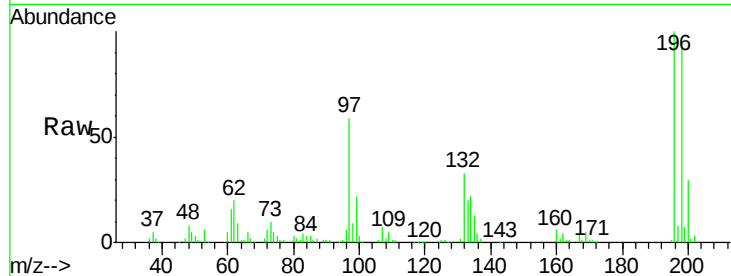
#43
2,4,5-Trichlorophenol
Concen: 37.15 ng
RT: 8.98 min Scan# 647
Delta R.T. -0.02 min
Lab File: BF088216.D
Acq: 21 Jun 2016 16:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	122006		
198	95.2	77.5	116.3	
97	58.6	32.0	48.0	
132	33.4	20.9	31.3	

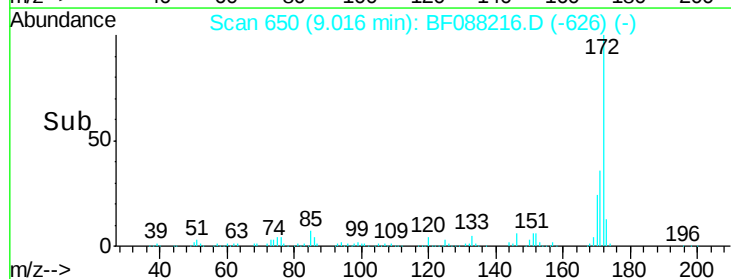
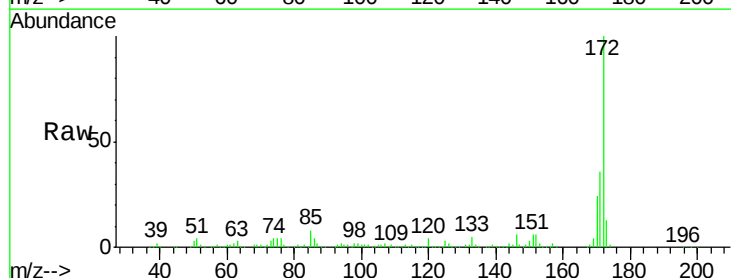
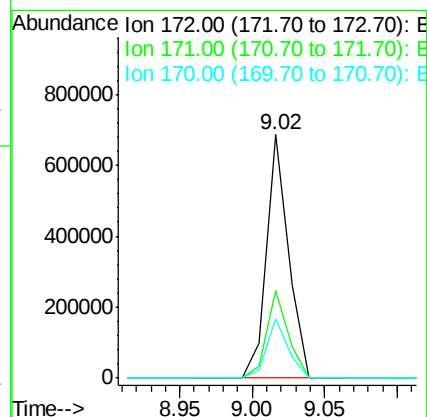
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#44
2-Fluorobiphenyl
Concen: 70.63 ng
RT: 9.02 min Scan# 650
Delta R.T. -0.02 min
Lab File: BF088216.D
Acq: 21 Jun 2016 16:51

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	719015		
171	35.9	28.6	43.0	
170	24.2	19.2	28.8	





#45

1,1'-Biphenyl

Concen: 43.42 ng

RT: 9.12 min Scan# 659

Delta R.T. -0.01 min

Lab File: BF088216.D

Acq: 21 Jun 2016 16:51

Instrument :

BNA_F

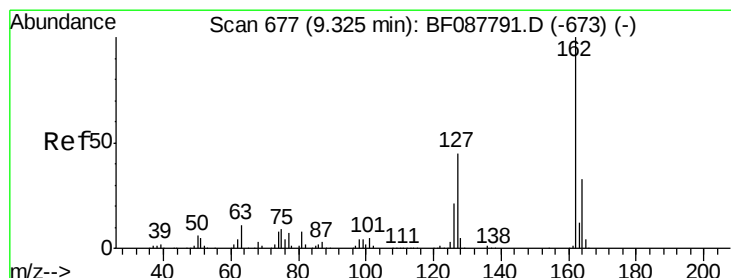
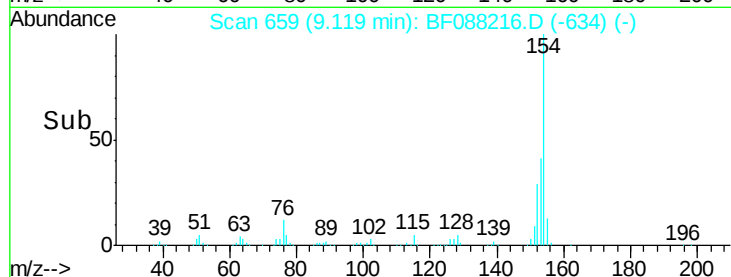
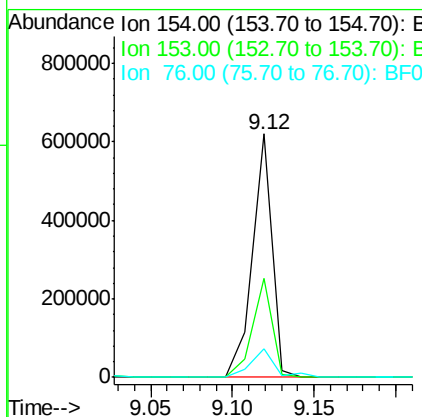
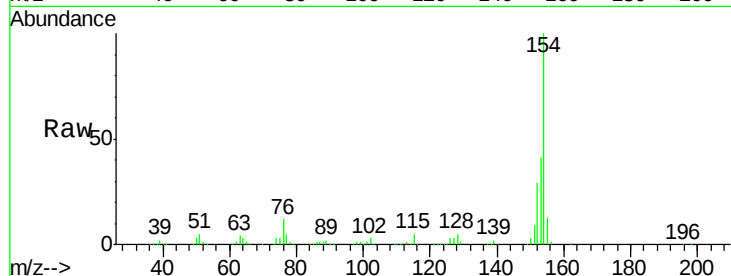
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	517006
Ion Ratio		Lower	Upper
154	100		
153	40.7	20.6	60.6
76	11.6	0.0	35.1

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#46

2-Chloronaphthalene

Concen: 39.19 ng

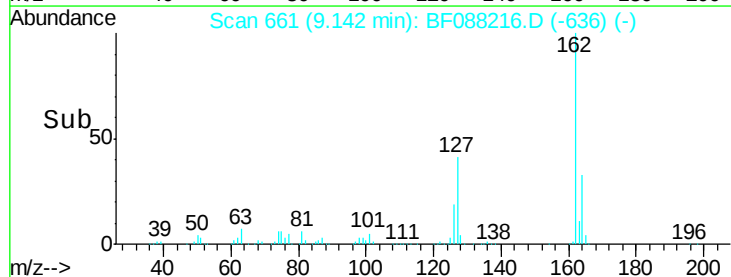
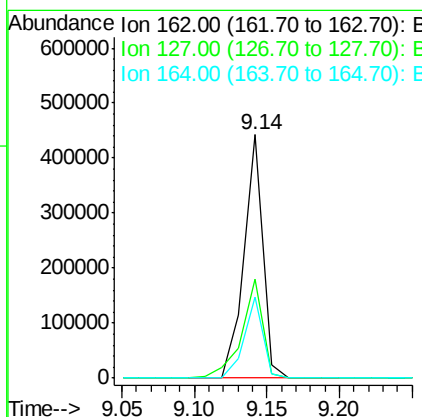
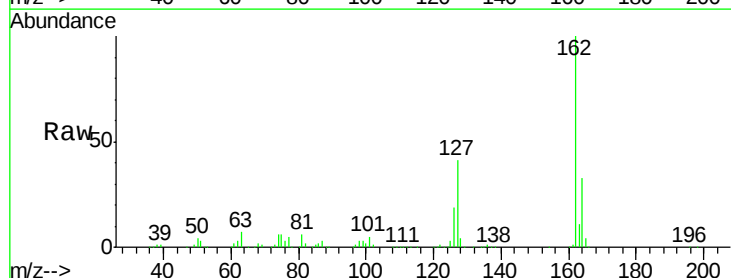
RT: 9.14 min Scan# 661

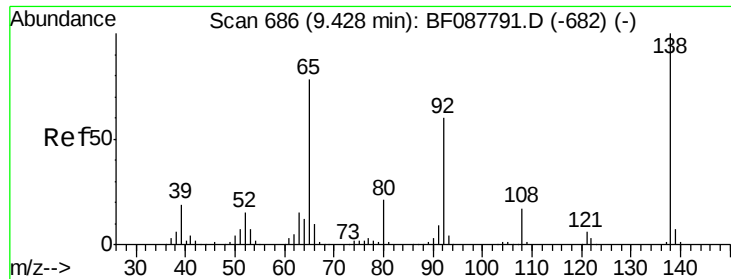
Delta R.T. -0.01 min

Lab File: BF088216.D

Acq: 21 Jun 2016 16:51

Tgt Ion:	162	Resp:	400275
Ion Ratio		Lower	Upper
162	100		
127	40.6	35.2	52.8
164	33.2	26.6	39.8





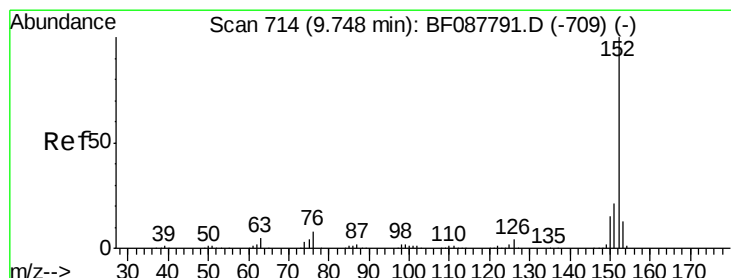
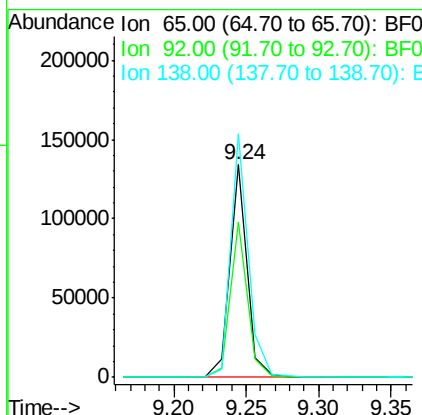
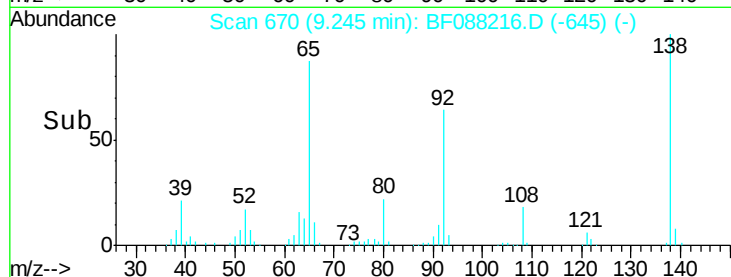
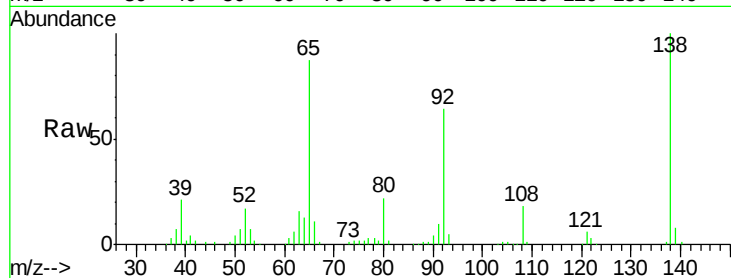
#47
 2-Nitroaniline
 Concen: 36.51 ng
 RT: 9.24 min Scan# 670
 Delta R.T. -0.01 min
 Lab File: BF088216.D
 Acq: 21 Jun 2016 16:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
65	100				
92	73.3	54.6	82.0		
138	114.7	77.0	115.4		

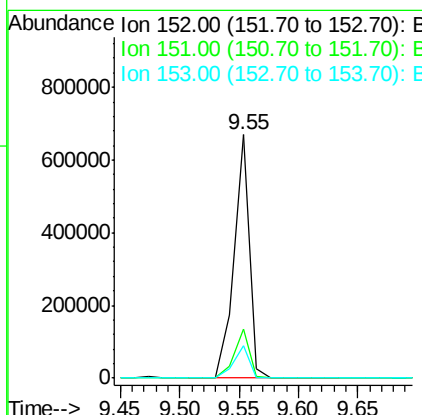
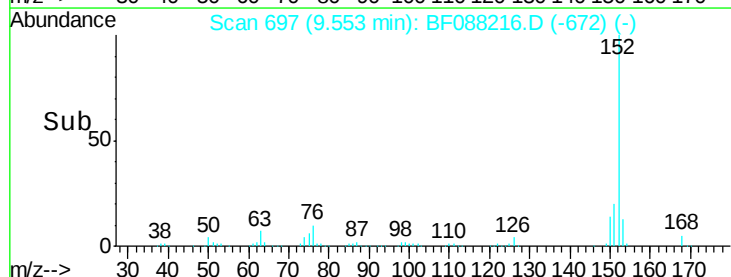
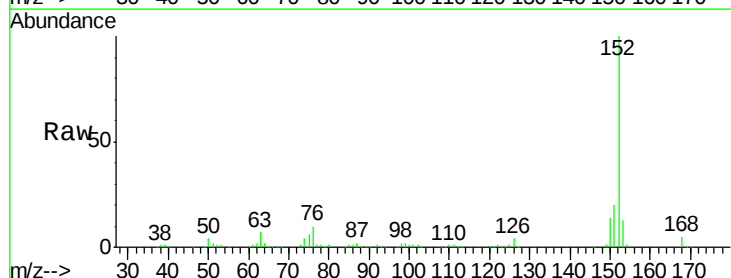
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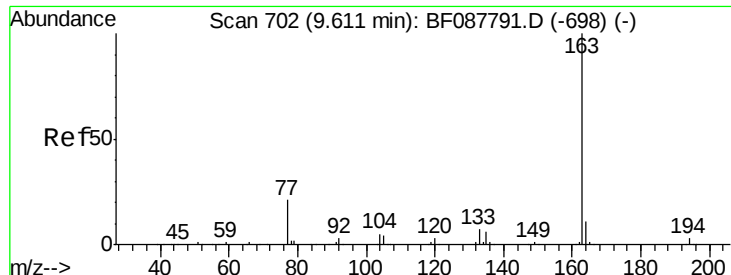
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#48
 Acenaphthylene
 Concen: 36.87 ng
 RT: 9.55 min Scan# 697
 Delta R.T. -0.01 min
 Lab File: BF088216.D
 Acq: 21 Jun 2016 16:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
152	100				
151	20.1	16.2	24.4		
153	13.2	11.0	16.6		





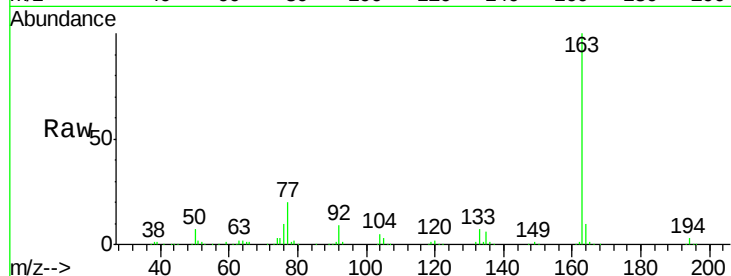
#49
Dimethylphthalate
Concen: 37.59 ng
RT: 9.43 min Scan# 686
Delta R.T. -0.01 min
Lab File: BF088216.D
Acq: 21 Jun 2016 16:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	429823		
194	3.3		2.8	4.2
164	10.4		8.3	12.5

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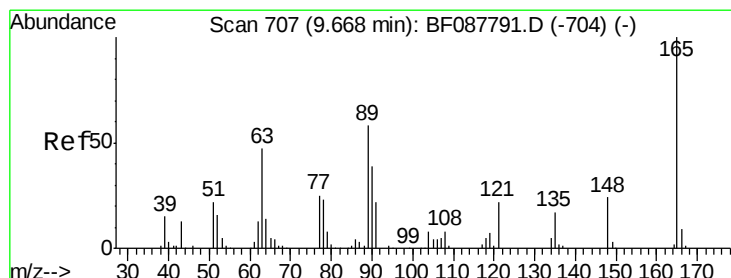
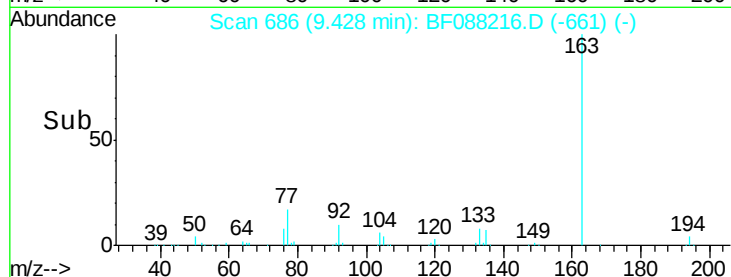
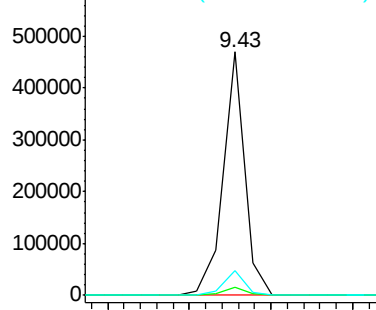


Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 38.37 ng
RT: 9.50 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF088216.D
Acq: 21 Jun 2016 16:51

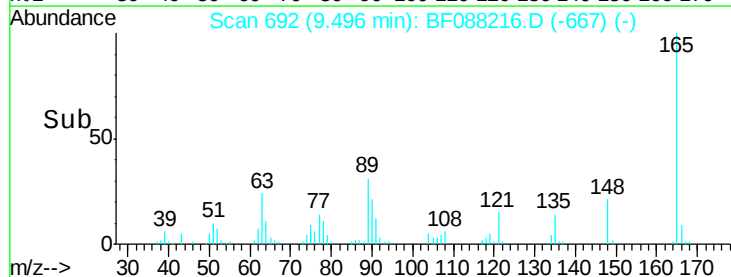
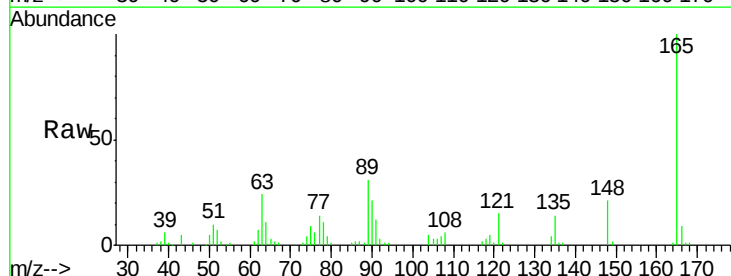
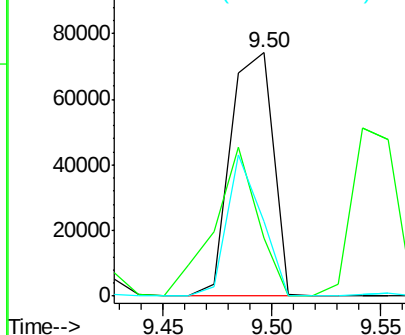
Tgt Ion	Ratio	Resp	Lower	Upper
165	100	100468		
63	23.8		28.1	42.1#
89	30.6		32.2	48.2#

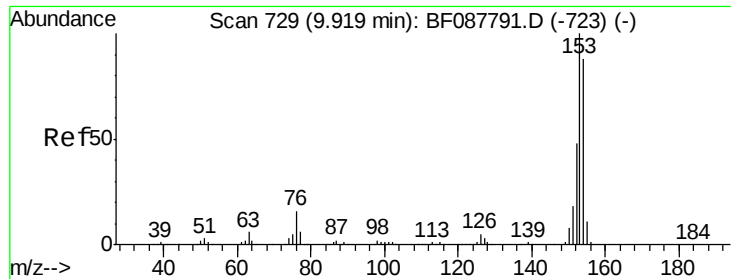
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 35.96 ng

RT: 9.72 min Scan# 712

Delta R.T. -0.01 min

Lab File: BF088216.D

Acq: 21 Jun 2016 16:51

Instrument :

BNA_F

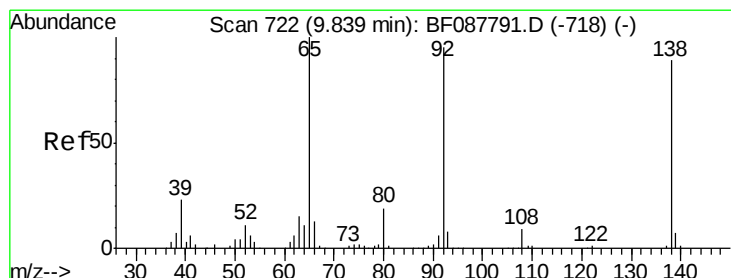
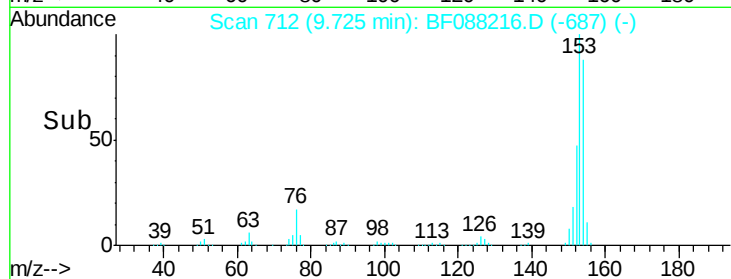
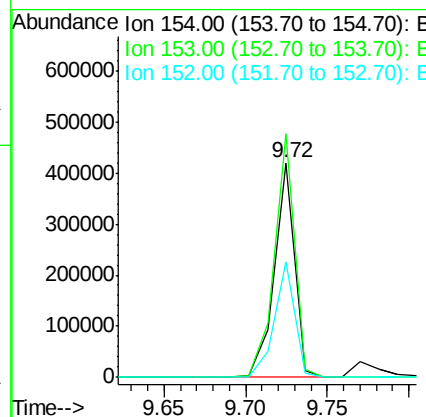
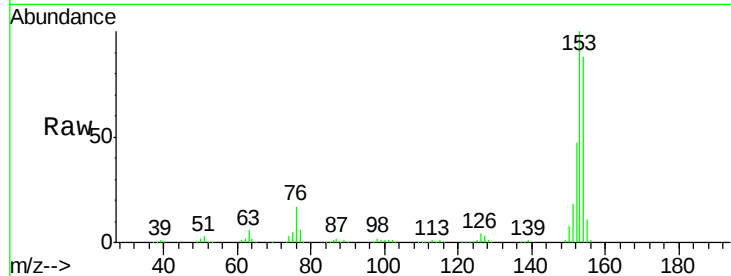
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	364470
Ion Ratio	Lower	Upper	
154	100		
153	113.6	89.5	134.3
152	53.7	42.7	64.1

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#52

3-Nitroaniline

Concen: 34.30 ng

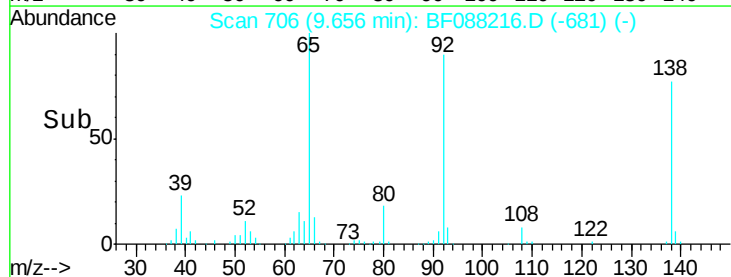
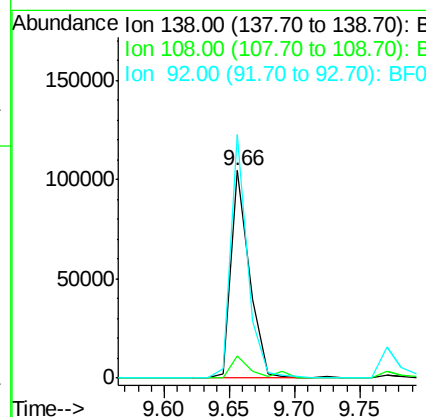
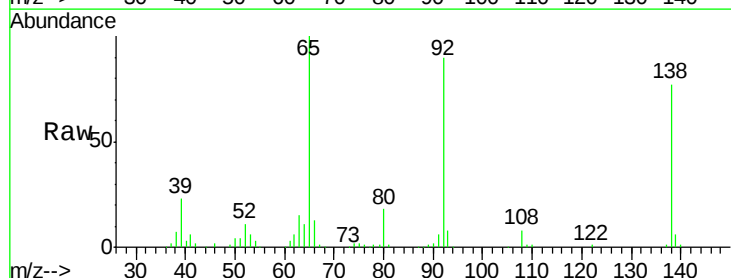
RT: 9.66 min Scan# 706

Delta R.T. -0.01 min

Lab File: BF088216.D

Acq: 21 Jun 2016 16:51

Tgt Ion:	138	Resp:	103627
Ion Ratio	Lower	Upper	
138	100		
108	10.6	8.5	12.7
92	117.2	95.7	143.5





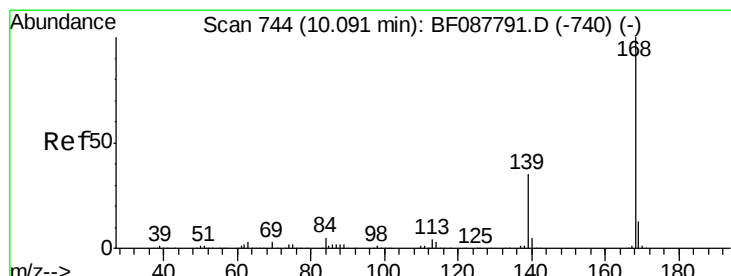
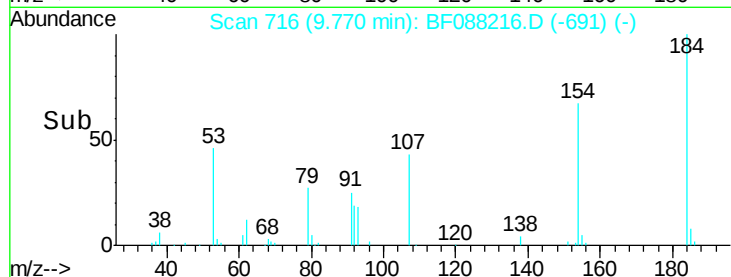
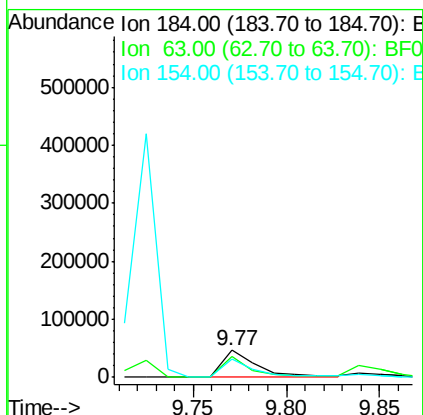
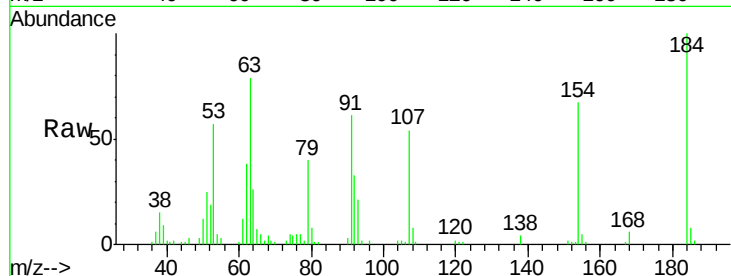
#53
 2,4-Dinitrophenol
 Concen: 49.24 ng
 RT: 9.77 min Scan# 716
 Delta R.T. -0.01 min
 Lab File: BF088216.D
 Acq: 21 Jun 2016 16:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	63047		
63	79.0	57.6	86.4	
154	66.6	53.5	80.3	

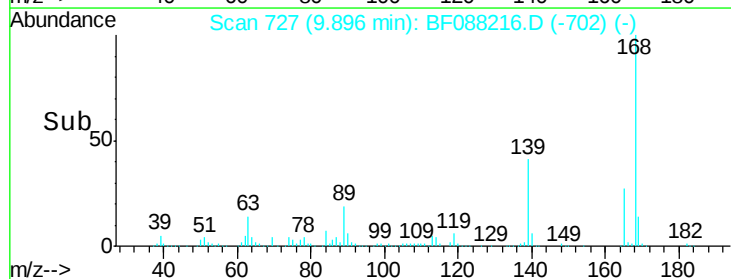
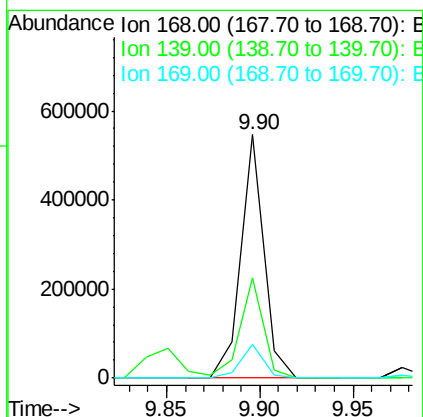
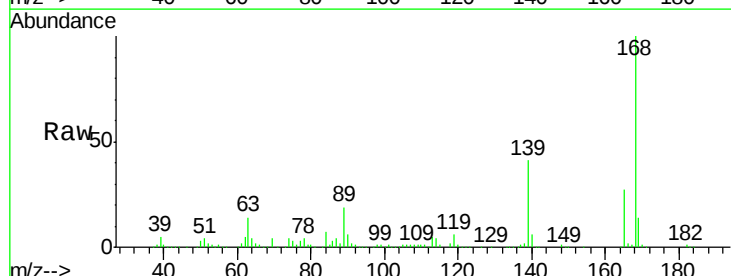
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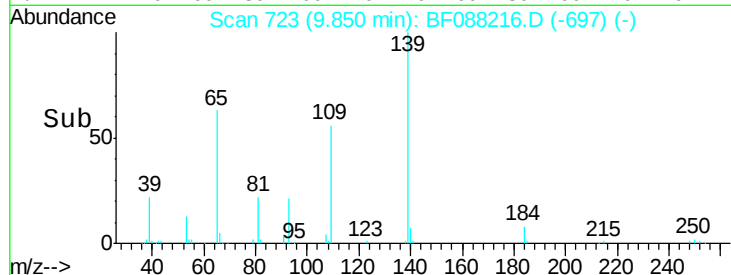
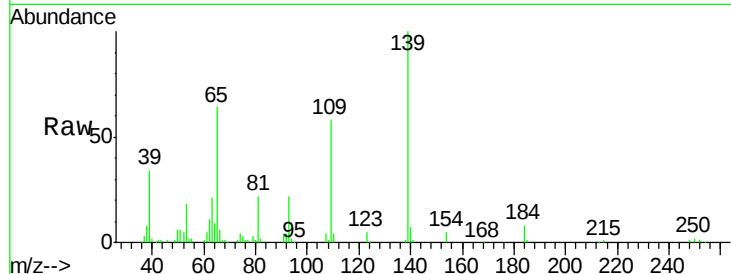
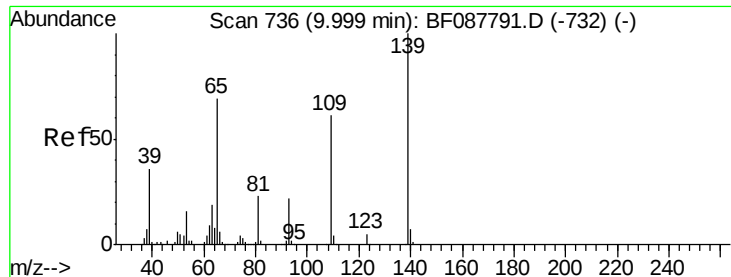
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#54
 Dibenzofuran
 Concen: 33.95 ng
 RT: 9.90 min Scan# 727
 Delta R.T. -0.01 min
 Lab File: BF088216.D
 Acq: 21 Jun 2016 16:51

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	473899		
139	41.1	26.4	39.6#	
169	13.6	10.4	15.6	





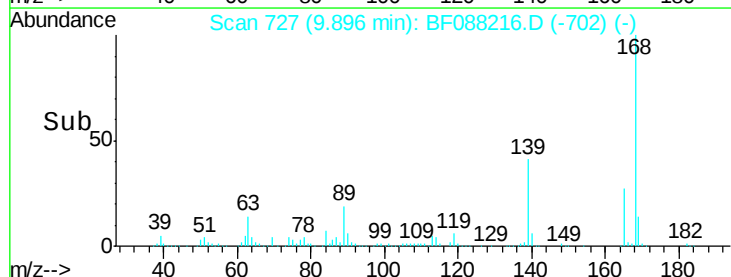
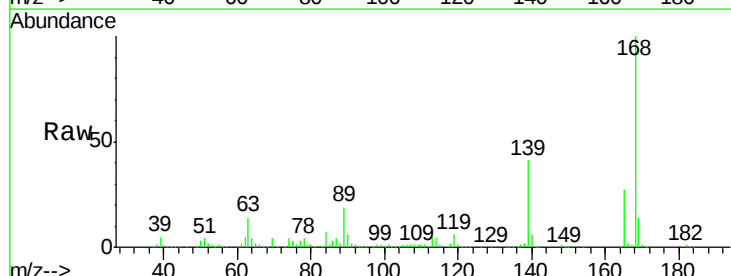
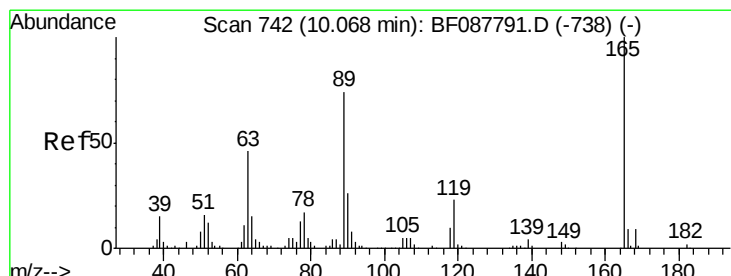
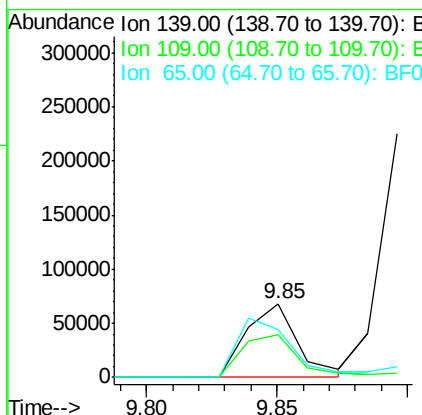
#55
4-Nitrophenol
Concen: 40.24 ng
RT: 9.85 min Scan# 723
Delta R.T. -0.00 min
Lab File: BF088216.D
Acq: 21 Jun 2016 16:51

Tot Ion	Ratio	Lower	Upper
139	100		
109	58.2	48.9	88.9
65	64.3	84.9	124.9

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

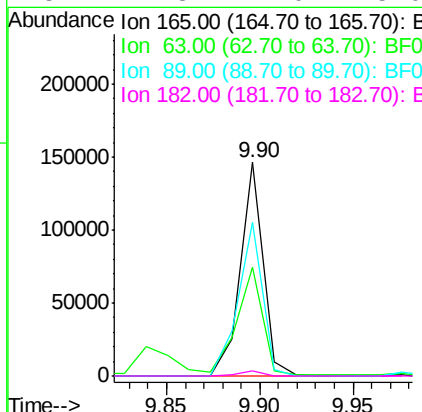
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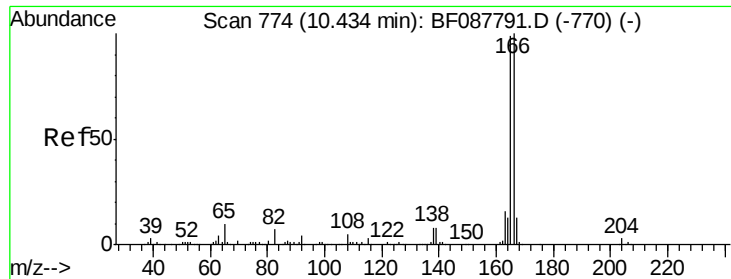
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#56
2,4-Dinitrotoluene
Concen: 37.09 ng
RT: 9.90 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF088216.D
Acq: 21 Jun 2016 16:51

Tgt Ion	Ratio	Lower	Upper
165	100		
63	50.7	22.0	33.0
89	71.7	41.1	61.7
182	2.3	2.0	3.0





#57

Fluorene

Concen: 44.31 ng

RT: 10.24 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF088216.D

Acq: 21 Jun 2016 16:51

Instrument :

BNA_F

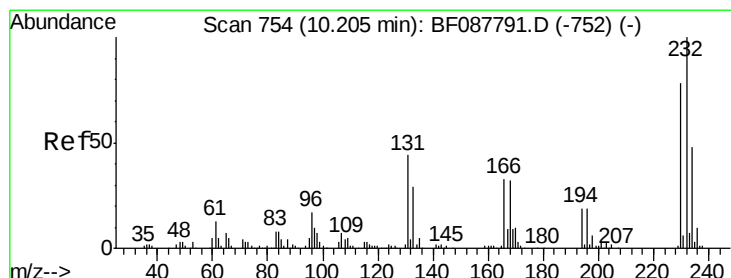
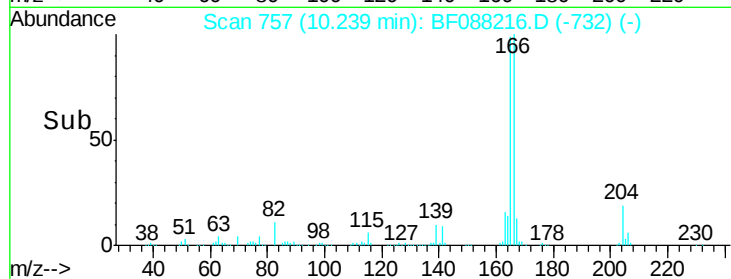
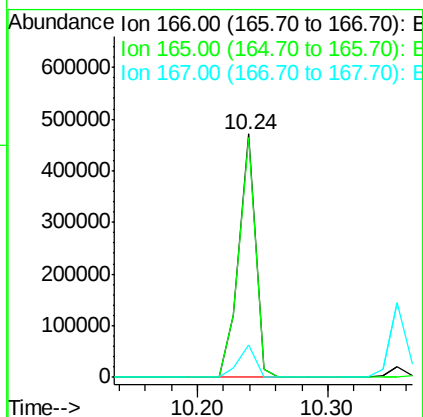
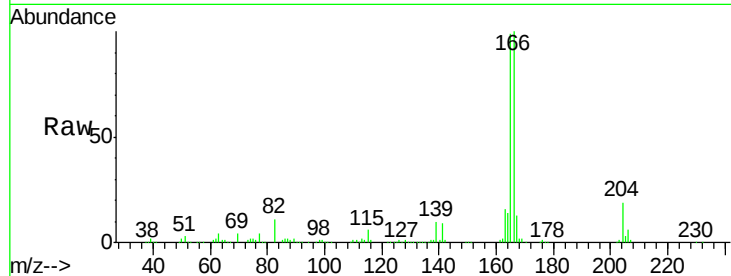
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	418603
Ion Ratio	Lower	Upper	
166	100		
165	98.7	77.8	116.8
167	13.4	11.2	16.8

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#58

2,3,4,6-Tetrachlorophenol

Concen: 36.96 ng

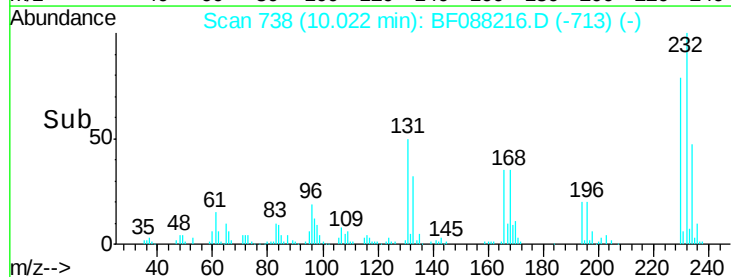
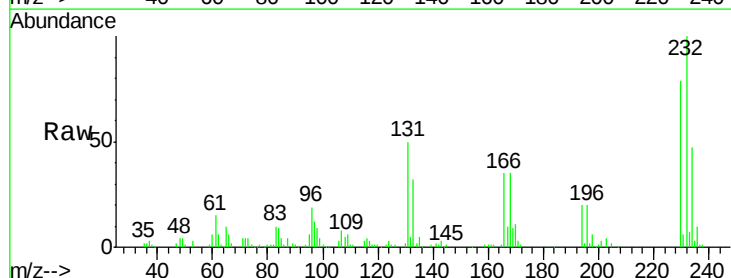
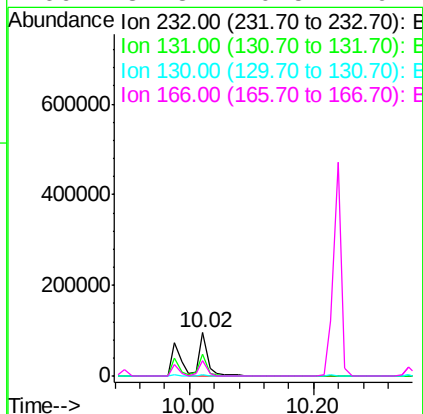
RT: 10.02 min Scan# 738

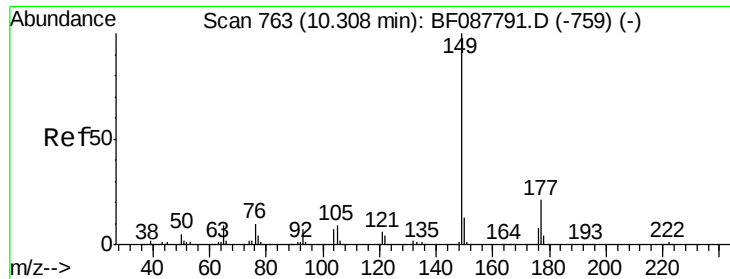
Delta R.T. -0.01 min

Lab File: BF088216.D

Acq: 21 Jun 2016 16:51

Tgt Ion:	232	Resp:	95382
Ion Ratio	Lower	Upper	
232	100		
131	47.0	0.9	1.3#
130	2.2	1.5	2.3
166	31.8	0.5	0.7#





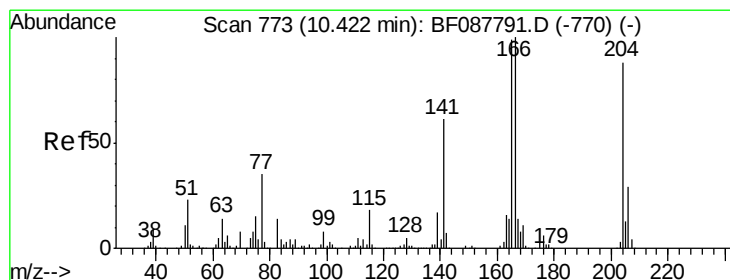
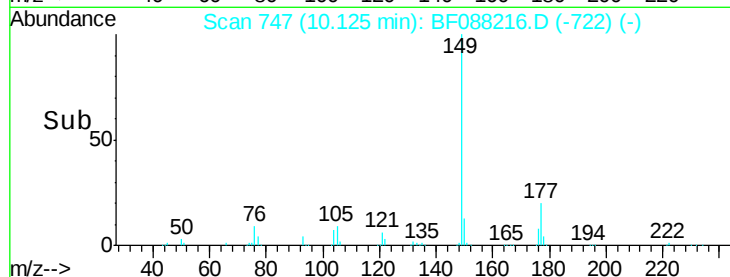
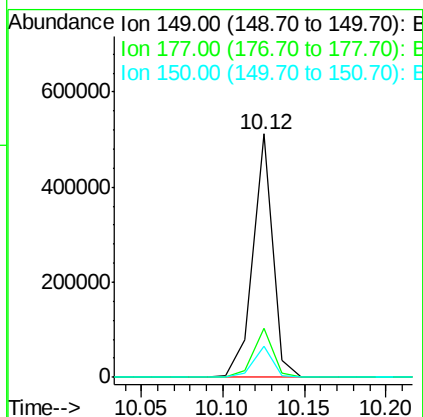
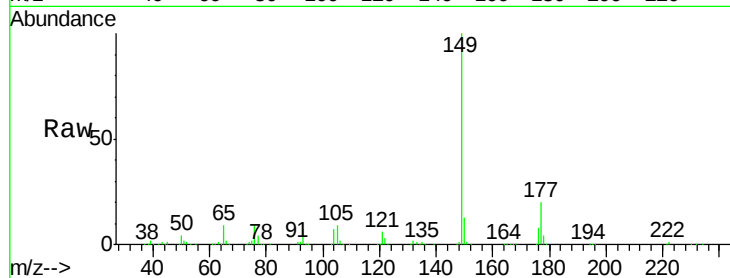
#59
Diethylphthalate
Concen: 37.41 ng
RT: 10.12 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF088216.D
Acq: 21 Jun 2016 16:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	20.4	16.9	25.3	
150	12.7	10.1	15.1	

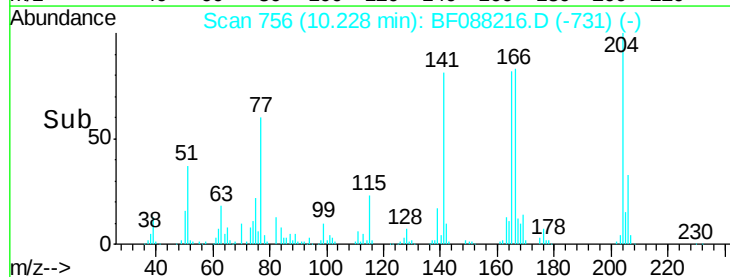
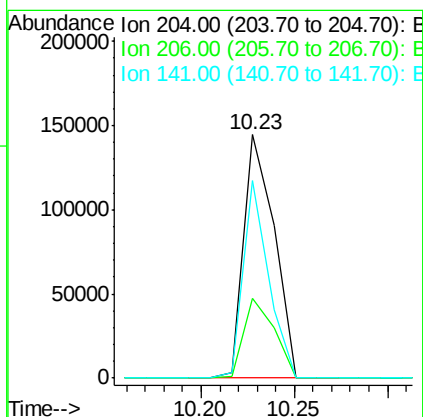
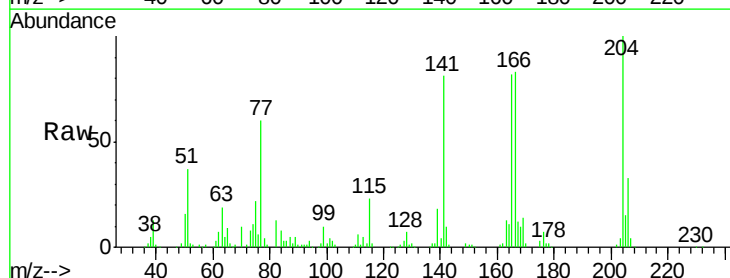
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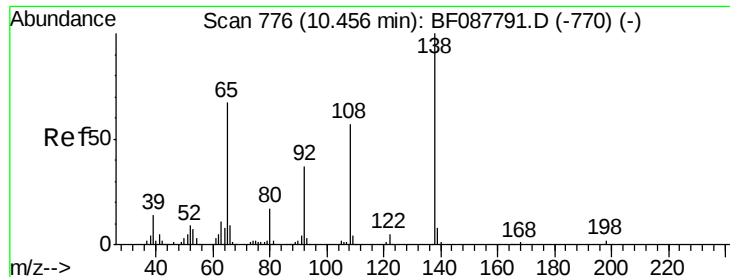
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#60
4-Chlorophenyl-phenylether
Concen: 35.33 ng
RT: 10.23 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF088216.D
Acq: 21 Jun 2016 16:51

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	32.7	26.3	39.5	
141	81.3	55.0	82.6	





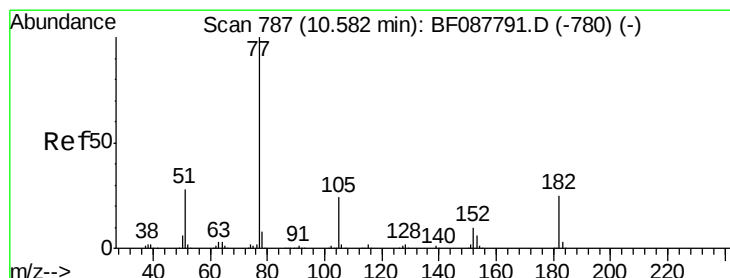
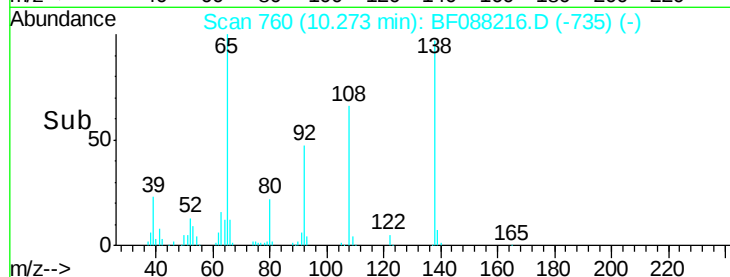
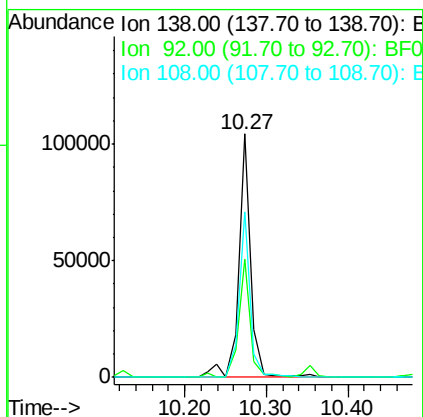
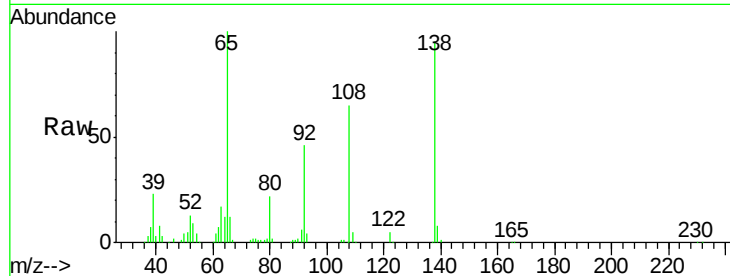
#61
4-Nitroaniline
Concen: 37.62 ng
RT: 10.27 min Scan# 760
Delta R.T. -0.01 min
Lab File: BF088216.D
Acq: 21 Jun 2016 16:51

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	107810		
92	48.8	27.3	67.3	
108	68.2	46.7	86.7	

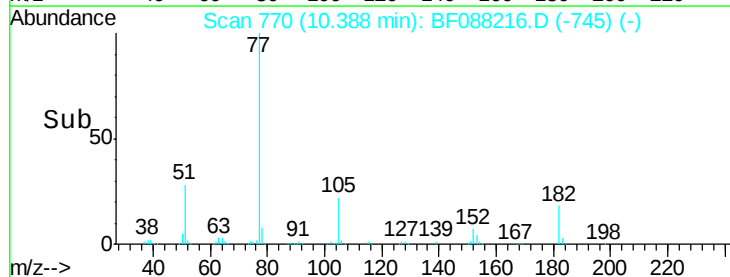
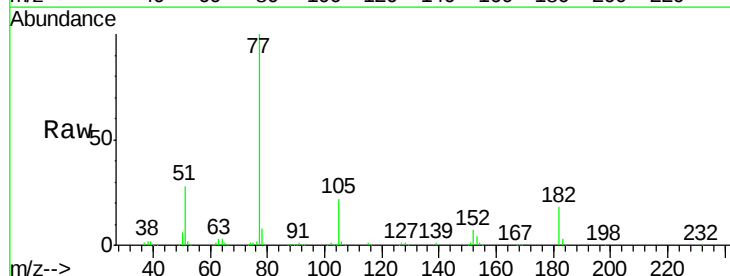
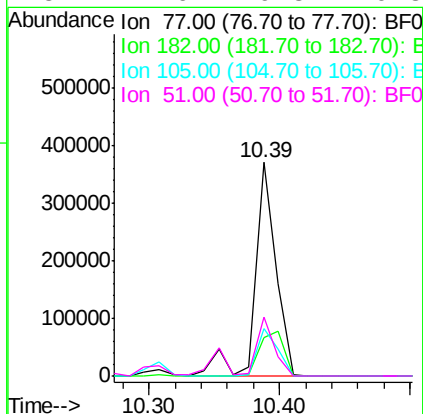
Manual Integrations
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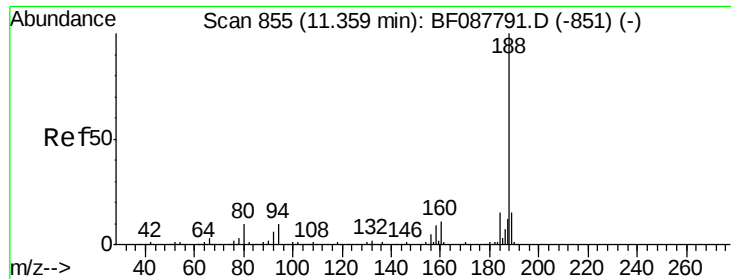
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#62
Azobenzene
Concen: 36.46 ng
RT: 10.39 min Scan# 770
Delta R.T. -0.01 min
Lab File: BF088216.D
Acq: 21 Jun 2016 16:51

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	417304		
182	17.9	4.4	44.4	
105	22.1	3.8	43.8	
51	27.6	9.3	49.3	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.16 min Scan# 838

Delta R.T. -0.01 min

Lab File: BF088216.D

Acq: 21 Jun 2016 16:51

Instrument :

BNA_F

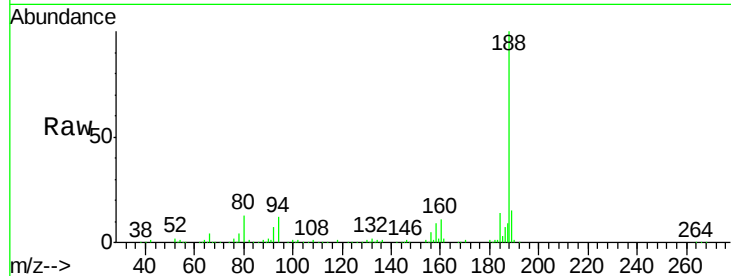
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	278860
Ion Ratio	Lower	Upper	
188	100		
94	11.9	9.0	13.6
80	12.9	10.0	15.0

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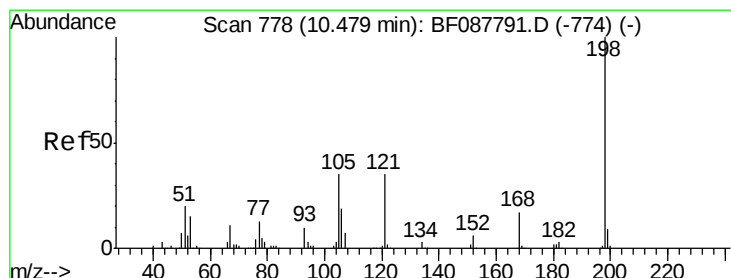
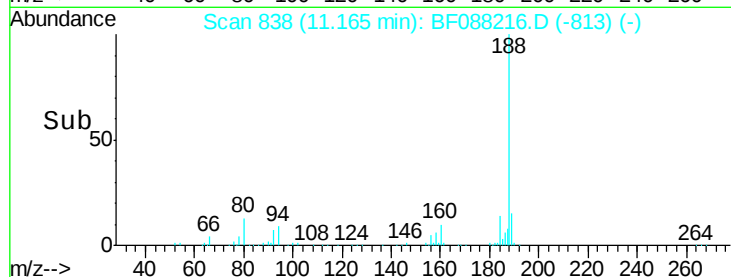
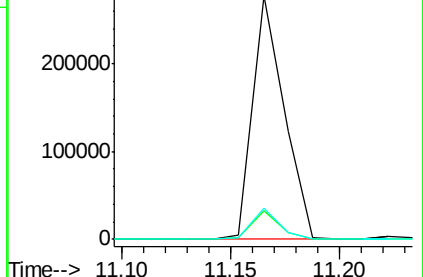
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 37.14 ng

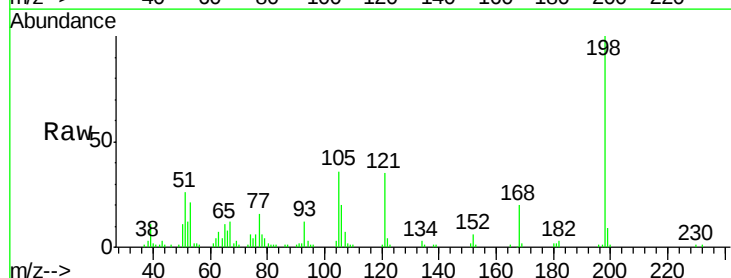
RT: 10.31 min Scan# 763

Delta R.T. -0.01 min

Lab File: BF088216.D

Acq: 21 Jun 2016 16:51

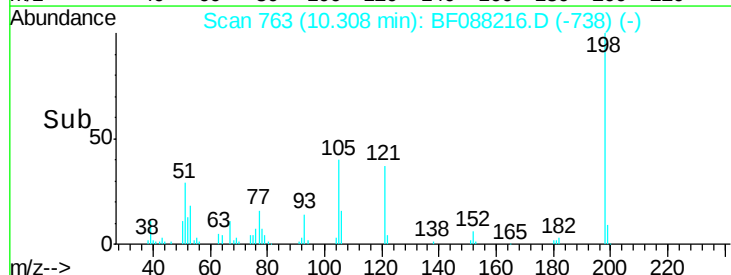
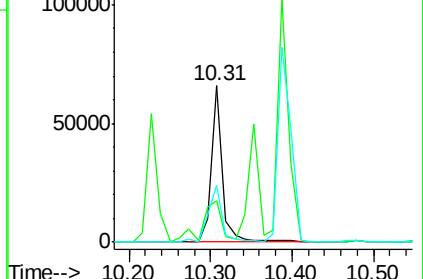
Tgt Ion:	198	Resp:	63770
Ion Ratio	Lower	Upper	
198	100		
51	26.2	39.6	79.6#
105	36.4	36.6	76.6#

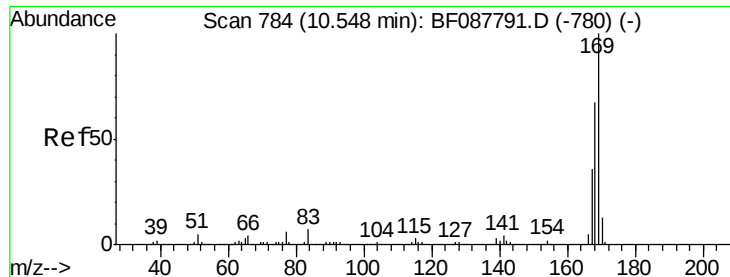


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





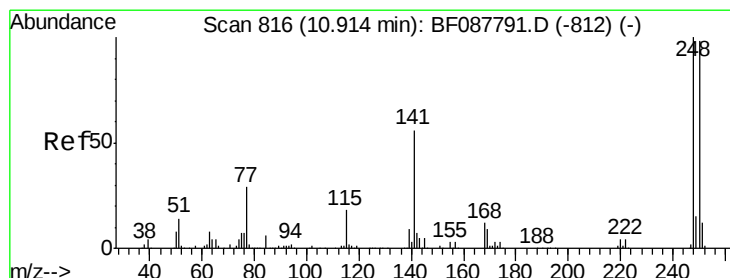
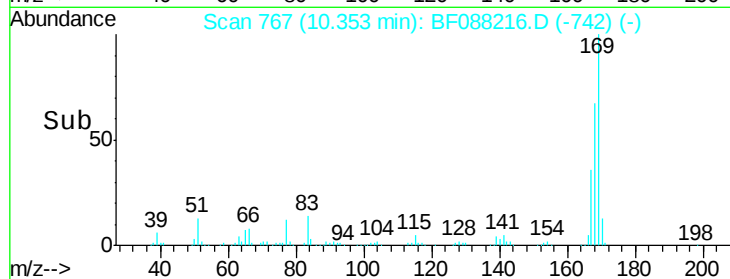
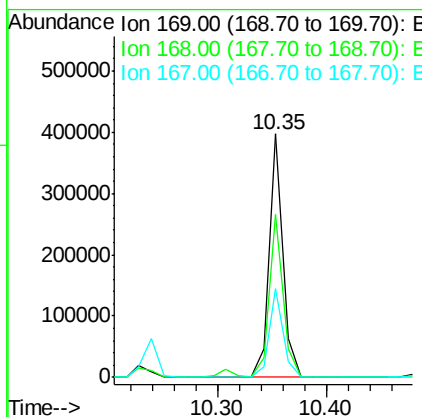
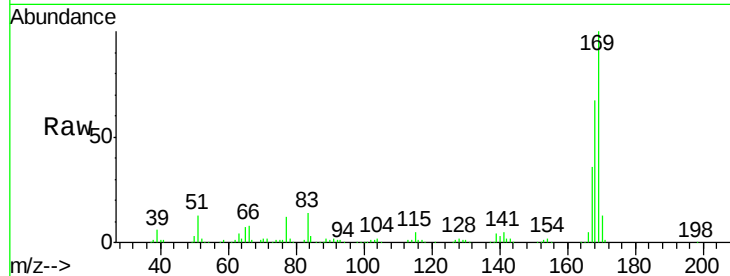
#65
n-Nitrosodiphenylamine
Concen: 37.84 ng
RT: 10.35 min Scan# 767
Delta R.T. -0.01 min
Lab File: BF088216.D
Acq: 21 Jun 2016 16:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	350182		
168	66.9	53.4	80.0	
167	36.5	29.4	44.0	

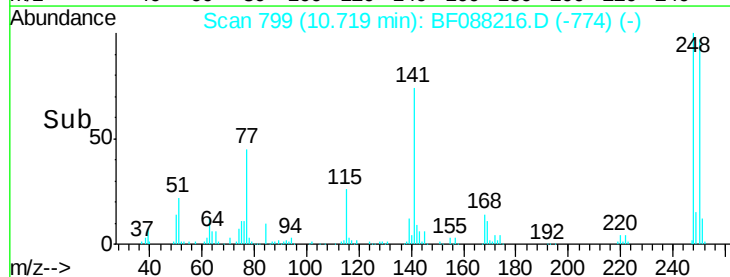
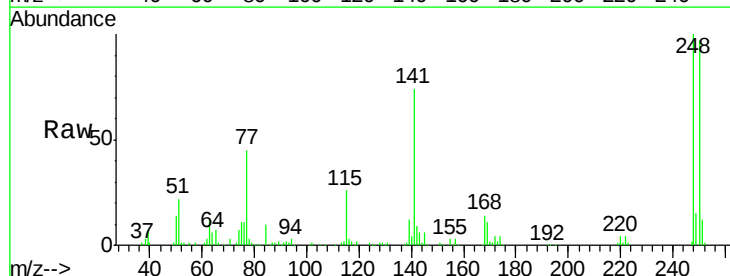
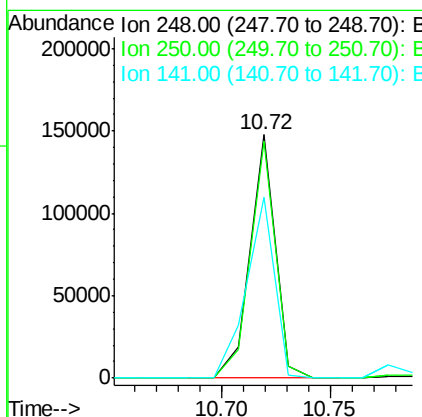
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#66
4-Bromophenyl-phenylether
Concen: 39.88 ng
RT: 10.72 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF088216.D
Acq: 21 Jun 2016 16:51

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	119314		
250	97.5	77.1	115.7	
141	74.2	50.6	76.0	





#67

Hexachlorobenzene

Concen: 38.12 ng

RT: 10.79 min Scan# 805

Delta R.T. -0.01 min

Lab File: BF088216.D

Acq: 21 Jun 2016 16:51

Instrument :

BNA_F

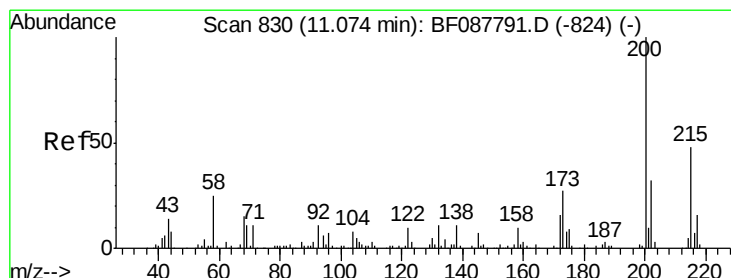
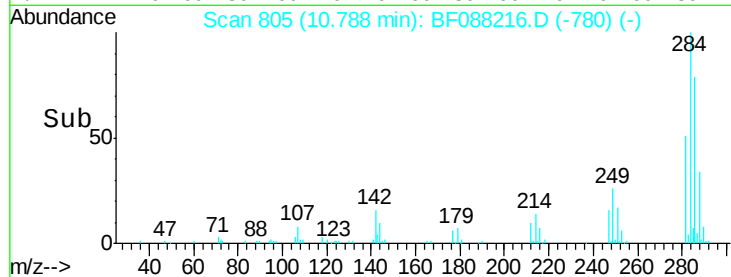
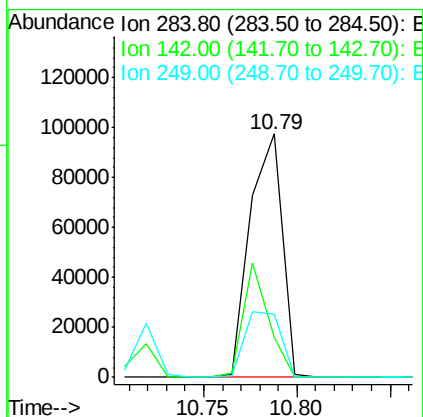
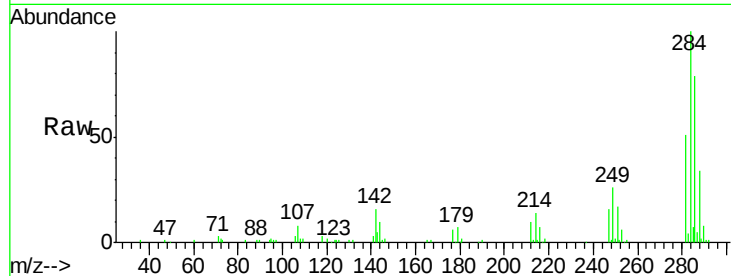
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	118493
Ion Ratio	Lower	Upper	
284	100		
142	16.5	35.8	53.8#
249	25.8	25.8	38.6

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#68

Atrazine

Concen: 40.39 ng

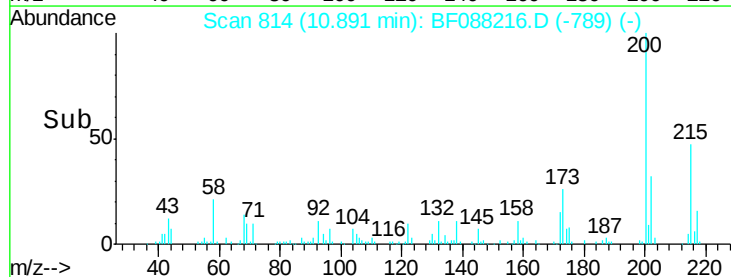
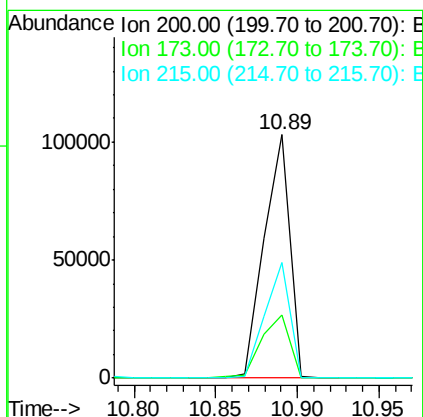
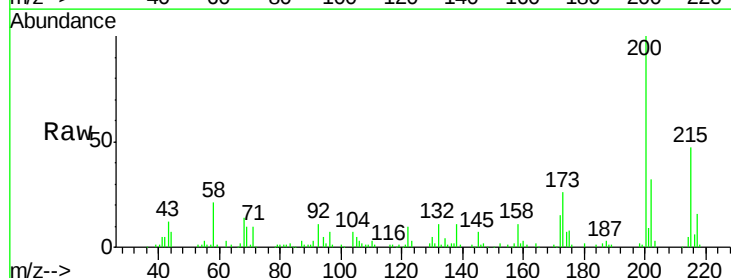
RT: 10.89 min Scan# 814

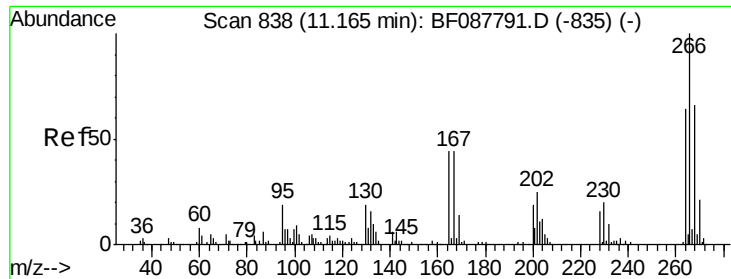
Delta R.T. -0.01 min

Lab File: BF088216.D

Acq: 21 Jun 2016 16:51

Tgt Ion:	200	Resp:	113166
Ion Ratio	Lower	Upper	
200	100		
173	25.9	4.0	44.0
215	47.4	29.3	69.3





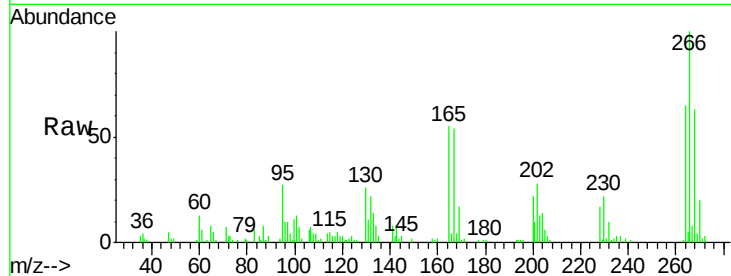
#69
 Pentachlorophenol
 Concen: 45.10 ng
 RT: 10.98 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BF088216.D
 Acq: 21 Jun 2016 16:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

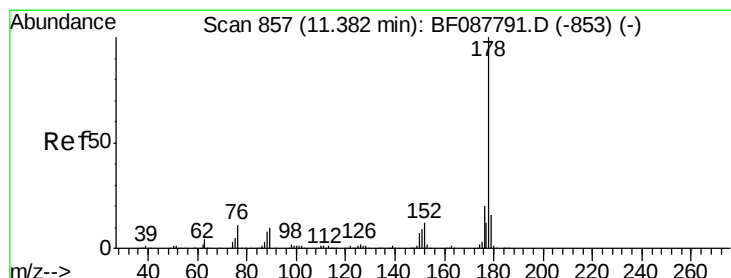
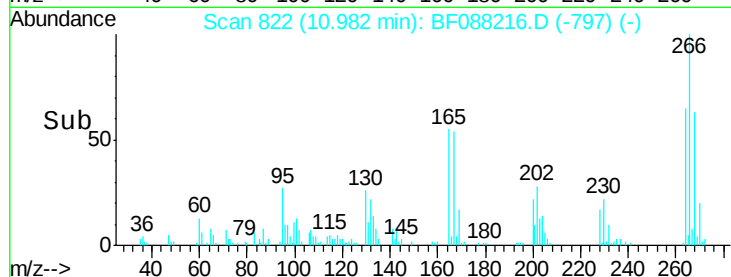
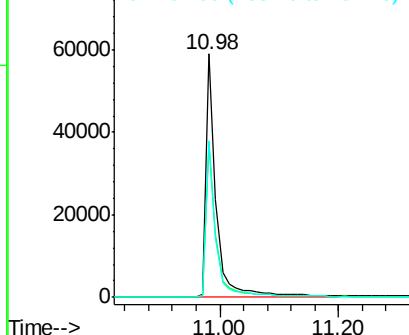
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.4	52.8	79.2
264	64.5	49.6	74.4

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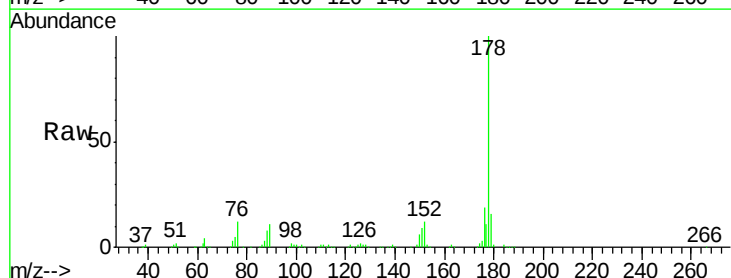


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

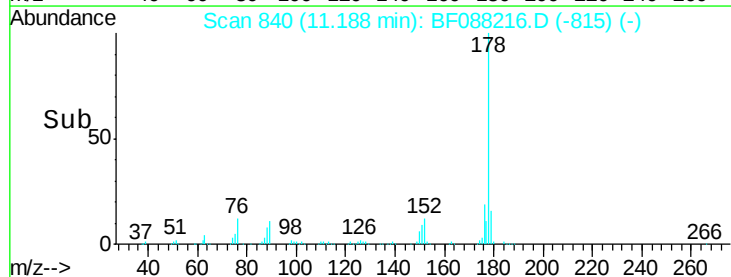
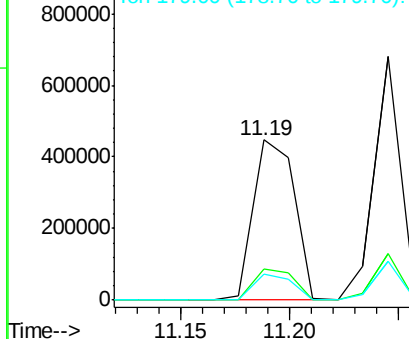


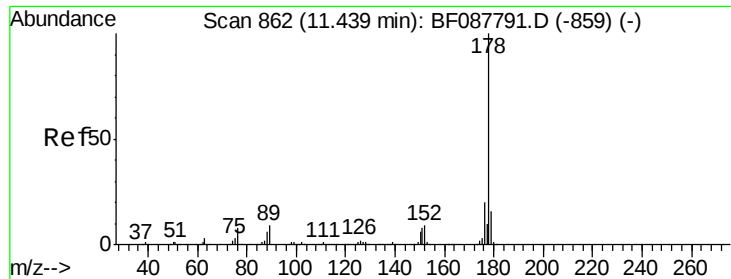
#70
 Phenanthrene
 Concen: 40.50 ng
 RT: 11.19 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BF088216.D
 Acq: 21 Jun 2016 16:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.6
179	16.1	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: 39.69 ng

RT: 11.24 min Scan# 845

Delta R.T. -0.01 min

Lab File: BF088216.D

Acq: 21 Jun 2016 16:51

Instrument :

BNA_F

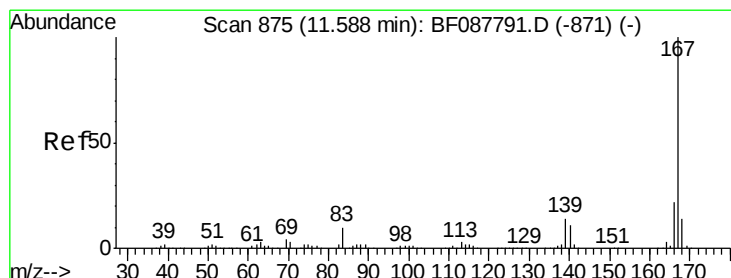
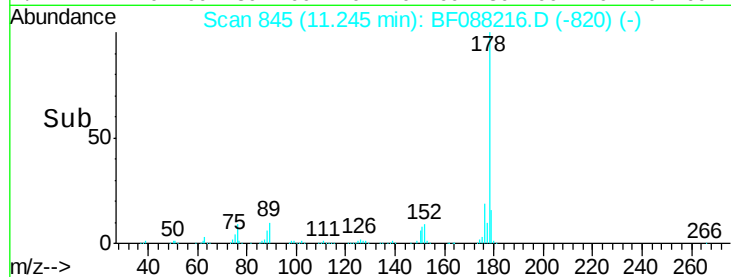
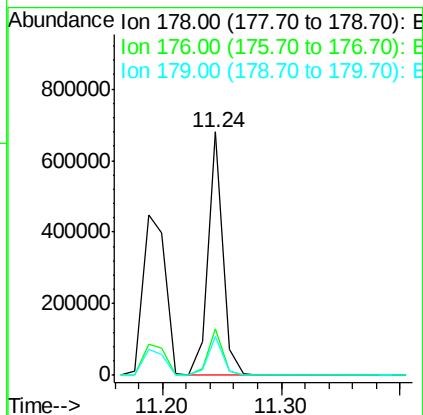
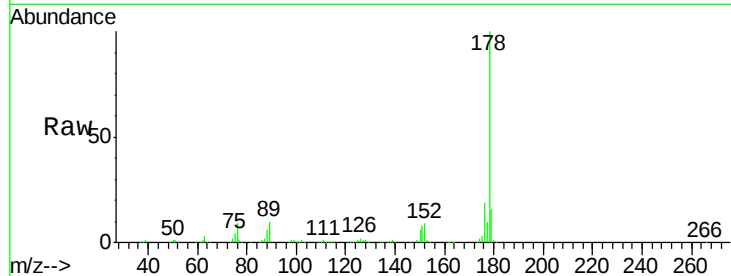
ClientSampleId :

SSTDCCC040

Tot Ion:	178	Resp:	585892
Ion Ratio	Lower	Upper	
178	100		
176	19.1	15.6	23.4
179	15.7	12.8	19.2

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#72

Carbazole

Concen: 39.98 ng

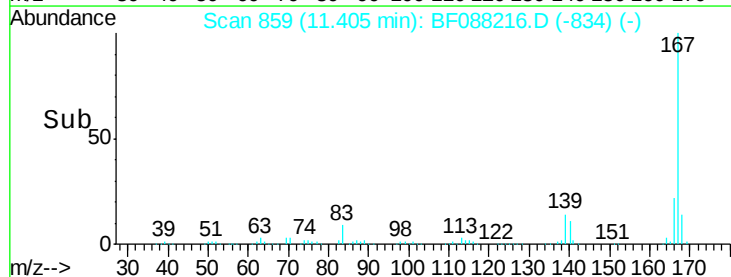
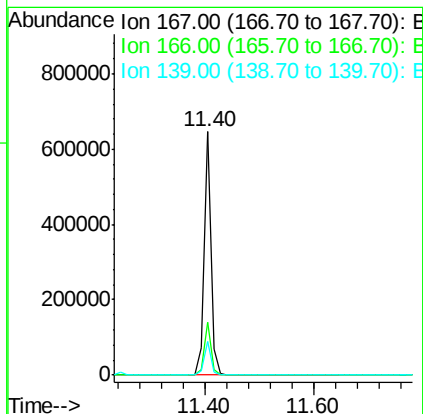
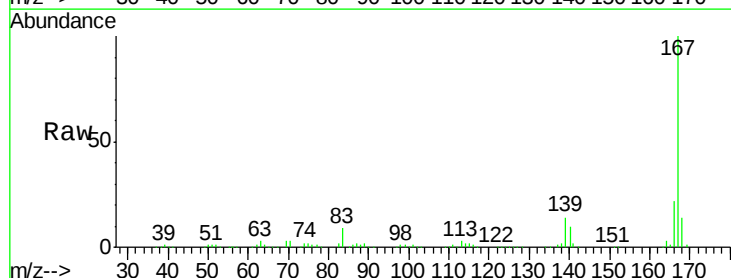
RT: 11.40 min Scan# 859

Delta R.T. -0.01 min

Lab File: BF088216.D

Acq: 21 Jun 2016 16:51

Tgt Ion:	167	Resp:	552250
Ion Ratio	Lower	Upper	
167	100		
166	21.9	17.8	26.6
139	13.8	11.2	16.8





#73

Di-n-butylphthalate

Concen: 36.75 ng

RT: 11.74 min Scan# 888

Delta R.T. -0.01 min

Lab File: BF088216.D

Acq: 21 Jun 2016 16:51

Instrument :

BNA_F

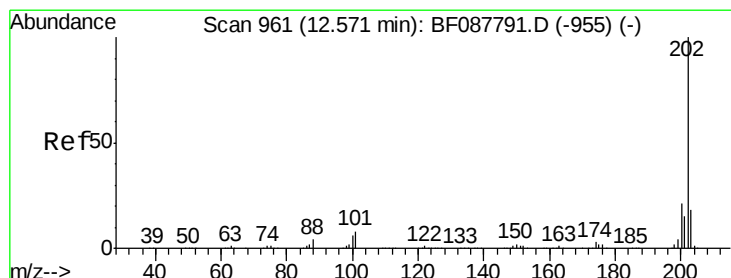
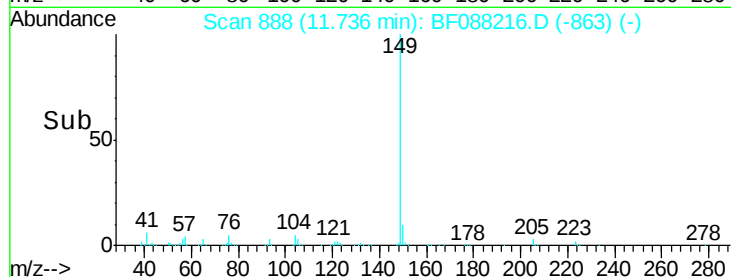
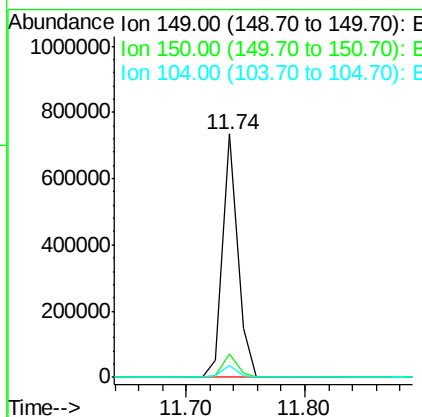
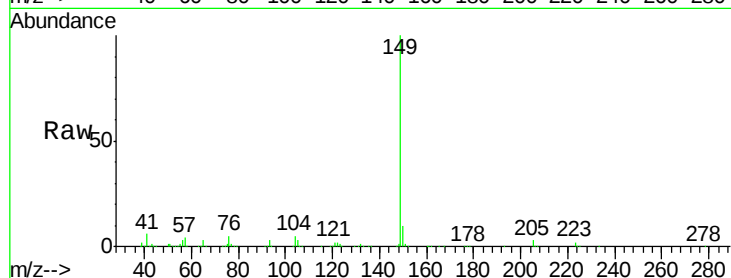
ClientSampleId :

SSTDCCC040

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Tot Ion:	149	Resp:	642533
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.6
104	4.9	4.0	6.0



#74

Fluoranthene

Concen: 39.16 ng

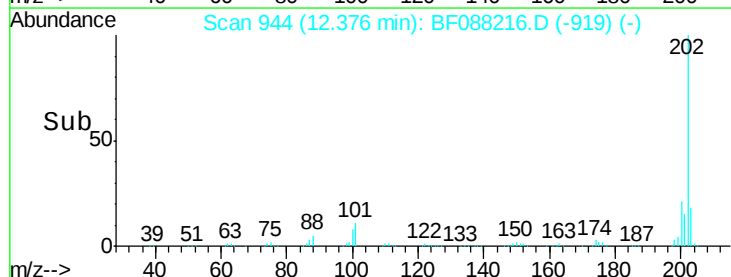
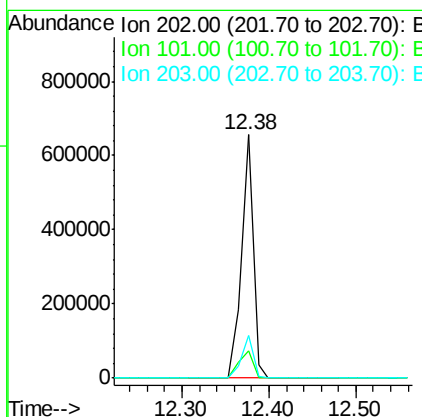
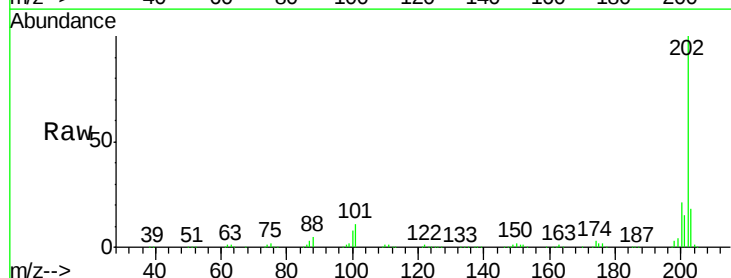
RT: 12.38 min Scan# 944

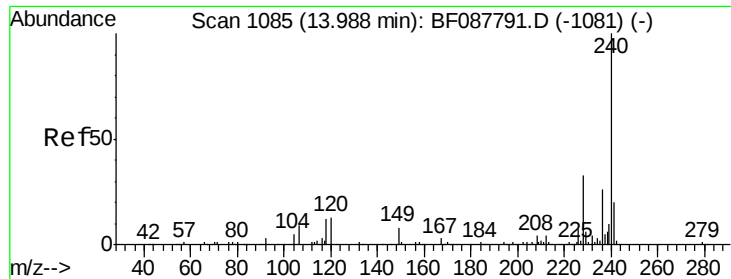
Delta R.T. -0.01 min

Lab File: BF088216.D

Acq: 21 Jun 2016 16:51

Tgt Ion:	202	Resp:	604796
Ion Ratio	Lower	Upper	
202	100		
101	11.1	0.0	33.1
203	17.8	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.79 min Scan# 1068

Delta R.T. -0.01 min

Lab File: BF088216.D

Acq: 21 Jun 2016 16:51

Instrument :

BNA_F

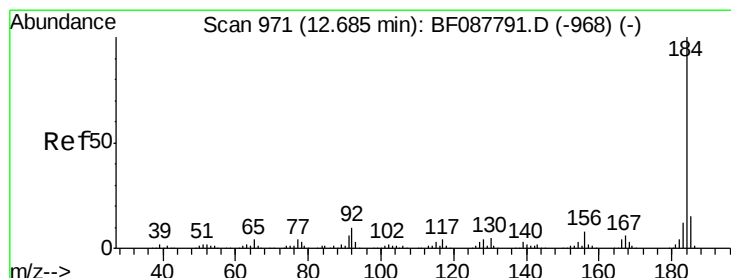
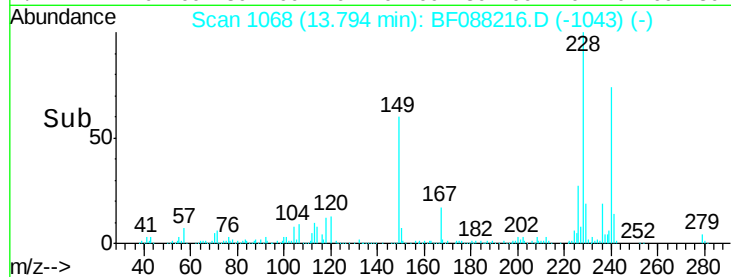
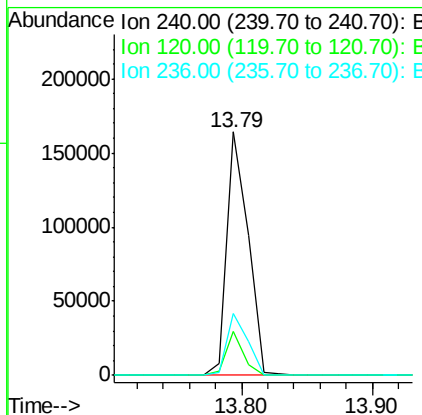
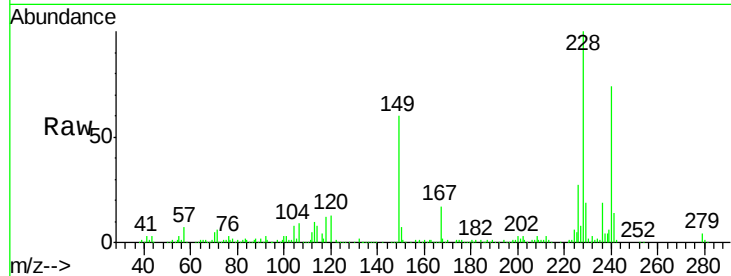
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	185574
Ion Ratio		Lower	Upper
240	100		
120	18.0	6.8	10.2#
236	25.6	20.2	30.2

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#76

Benzidine

Concen: 42.90 ng

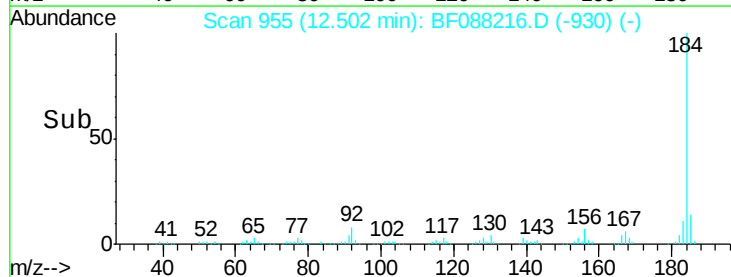
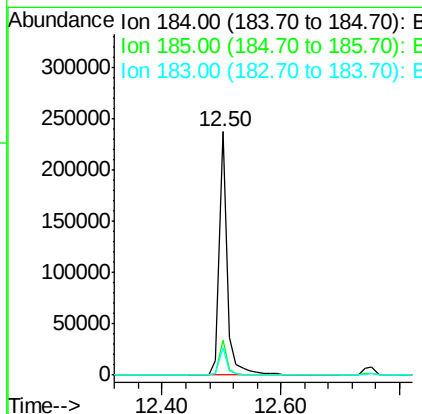
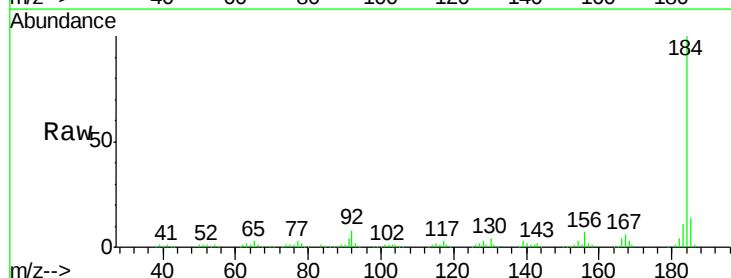
RT: 12.50 min Scan# 955

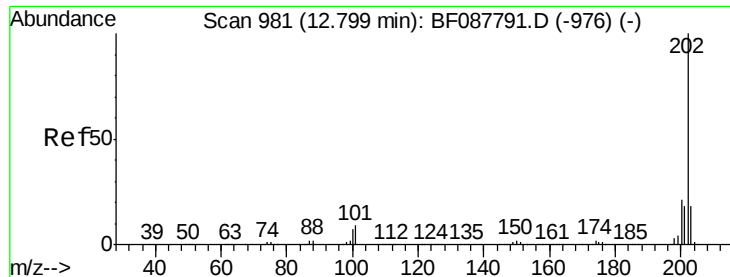
Delta R.T. -0.01 min

Lab File: BF088216.D

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Tgt Ion:	184	Resp:	220454
Ion Ratio		Lower	Upper
184	100		
185	14.4	12.5	18.7
183	11.3	9.3	13.9





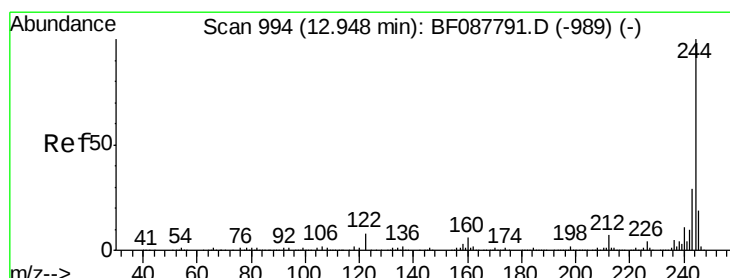
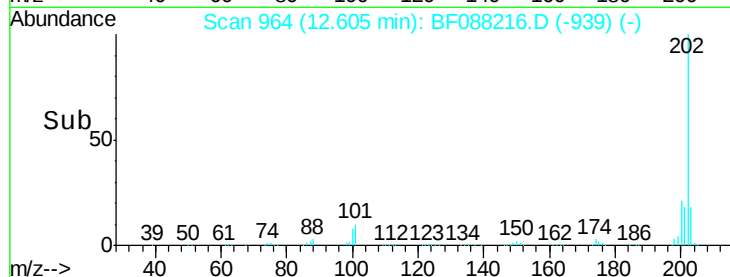
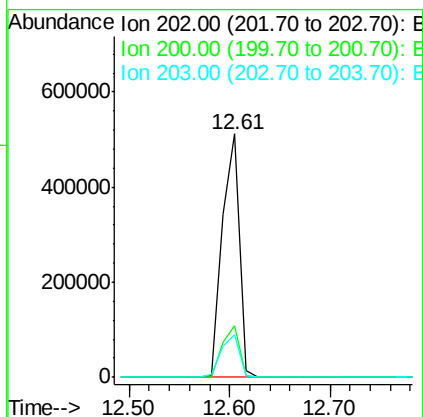
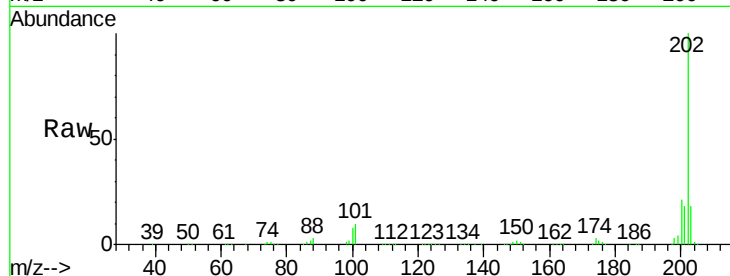
#77
Pvrene
Concen: 43.76 ng
RT: 12.61 min Scan# 964
Delta R.T. -0.01 min
Lab File: BF088216.D
Acq: 21 Jun 2016 16:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.3	17.4	26.2
203	17.5	14.5	21.7

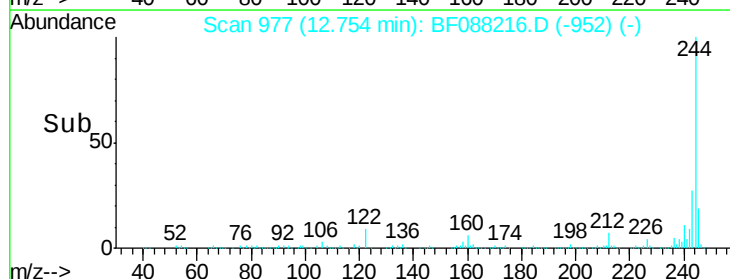
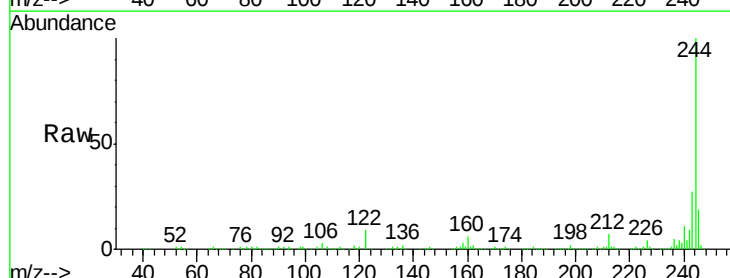
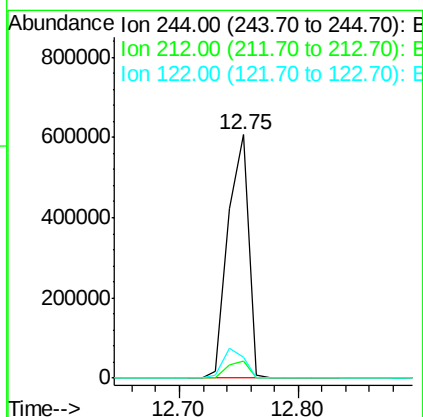
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#78
Terphenyl-d14
Concen: 88.86 ng
RT: 12.75 min Scan# 977
Delta R.T. -0.01 min
Lab File: BF088216.D
Acq: 21 Jun 2016 16:51

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.9	6.0	9.0
122	8.5	11.2	16.8





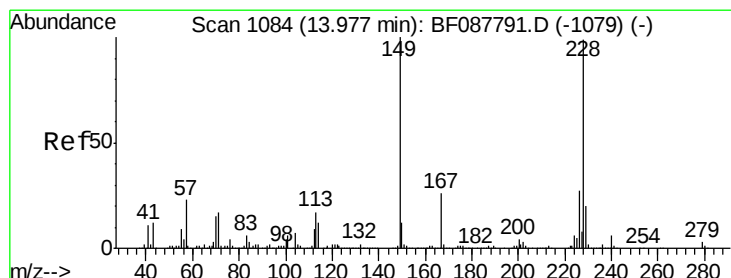
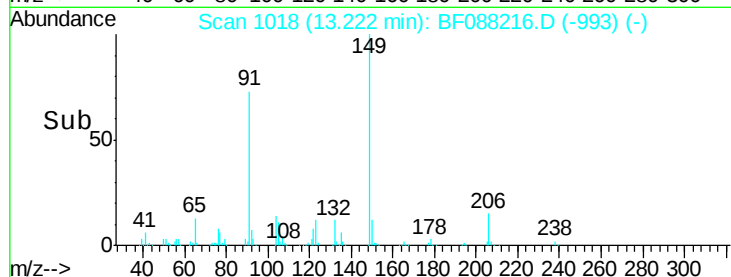
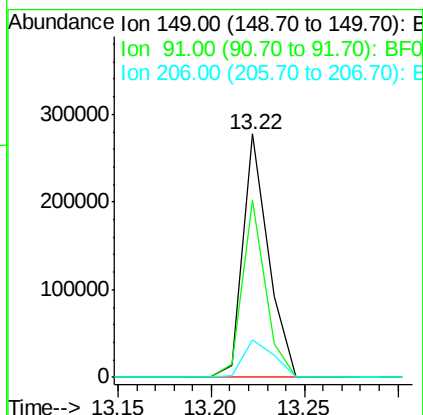
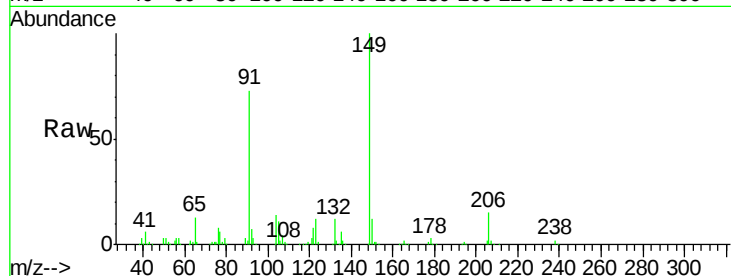
#79
Butylbenzylphthalate
Concen: 43.43 ng
RT: 13.22 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF088216.D
Acq: 21 Jun 2016 16:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	264395		
91	72.9	48.0	72.0#	
206	15.5	16.0	24.0#	

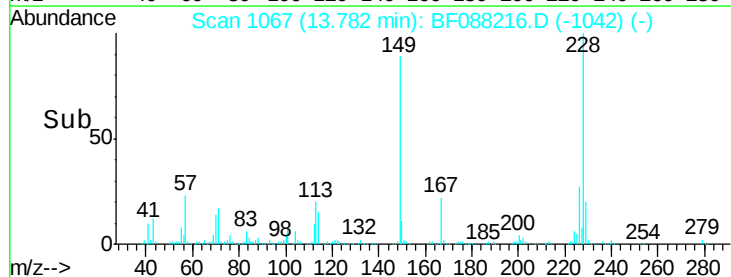
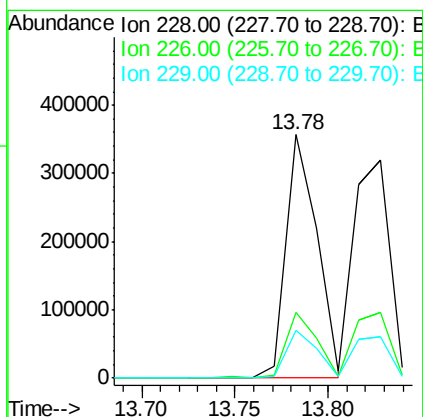
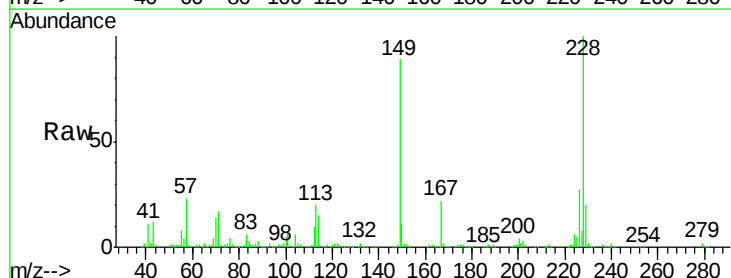
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#80
Benzo(a)anthracene
Concen: 39.25 ng
RT: 13.78 min Scan# 1067
Delta R.T. -0.01 min
Lab File: BF088216.D
Acq: 21 Jun 2016 16:51

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	415118		
226	27.0	22.3	33.5	
229	19.6	16.0	24.0	





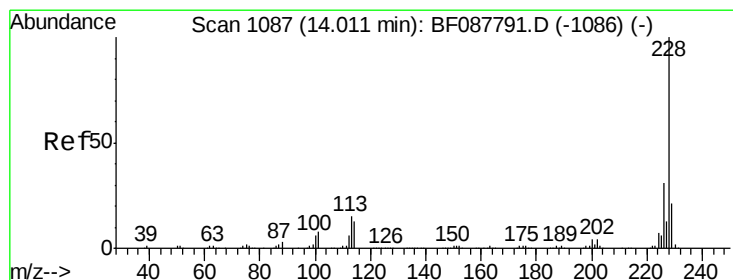
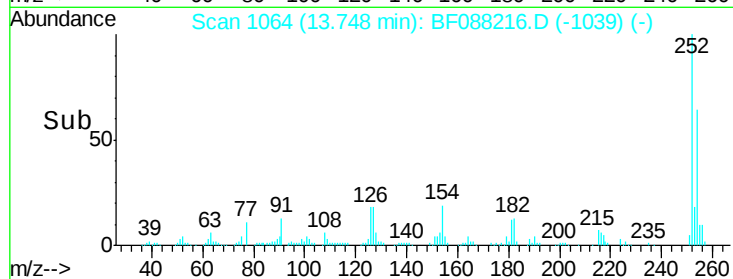
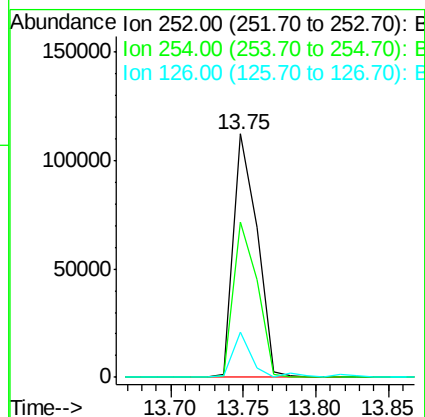
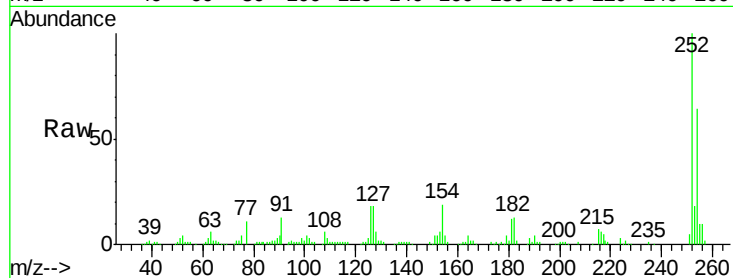
#81
 3,3'-Dichlorobenzidine
 Concen: 44.95 ng
 RT: 13.75 min Scan# 1064
 Delta R.T. -0.01 min
 Lab File: BF088216.D
 Acq: 21 Jun 2016 16:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.8	52.6	78.8
126	18.4	6.2	9.2

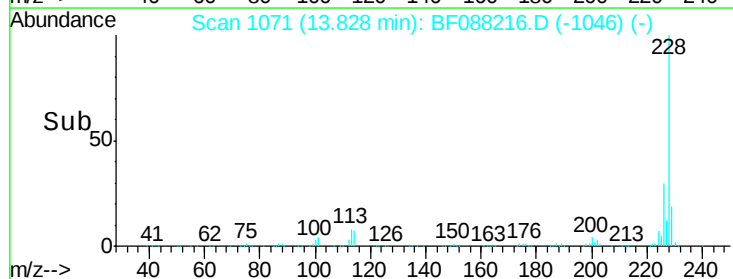
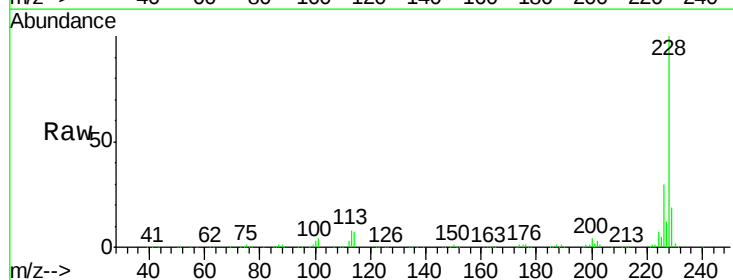
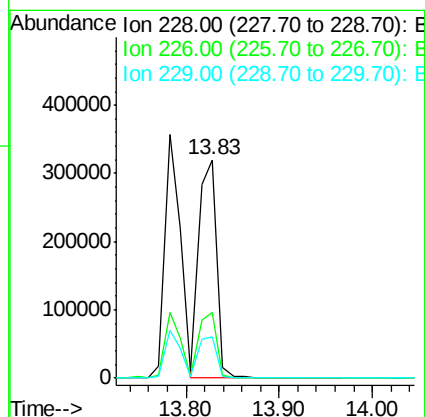
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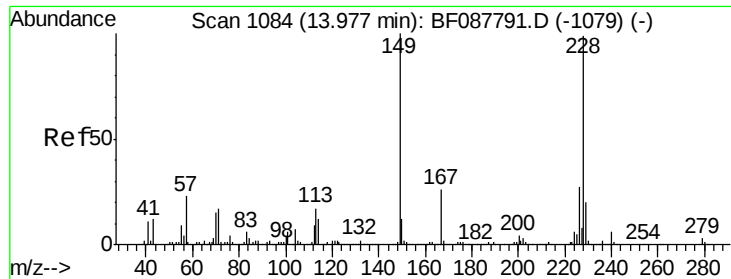
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#82
 Chrysene
 Concen: 43.24 ng
 RT: 13.83 min Scan# 1071
 Delta R.T. -0.01 min
 Lab File: BF088216.D
 Acq: 21 Jun 2016 16:51

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.3	25.4	38.2
229	19.0	16.3	24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.88 ng

RT: 13.78 min Scan# 1067

Delta R.T. -0.01 min

Lab File: BF088216.D

Acq: 21 Jun 2016 16:51

Instrument :

BNA_F

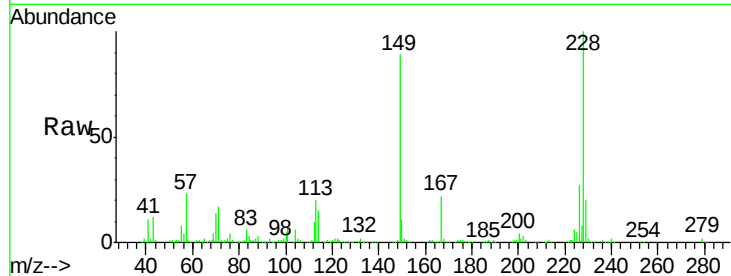
ClientSampleId :

SSTDCCC040

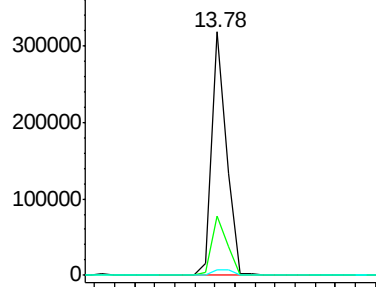
Tot Ion:	149	Resp:	325236
Ion Ratio		Lower	Upper
149	100		
167	24.2	20.5	30.7
279	2.1	2.0	3.0

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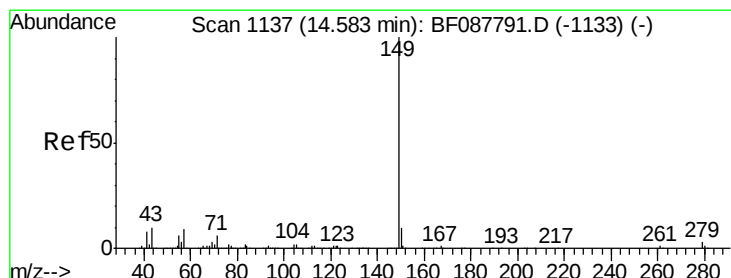
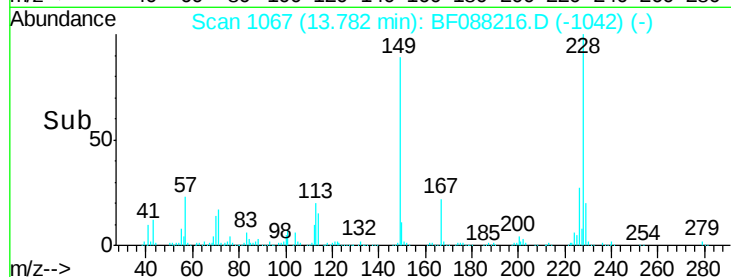
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



Time-->



#84

Di-n-octyl phthalate

Concen: 43.36 ng

RT: 14.40 min Scan# 1121

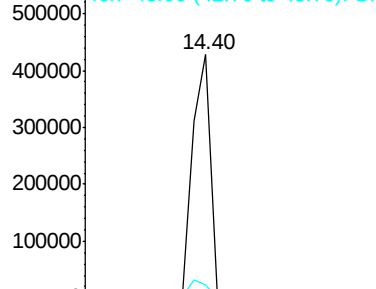
Delta R.T. -0.00 min

Lab File: BF088216.D

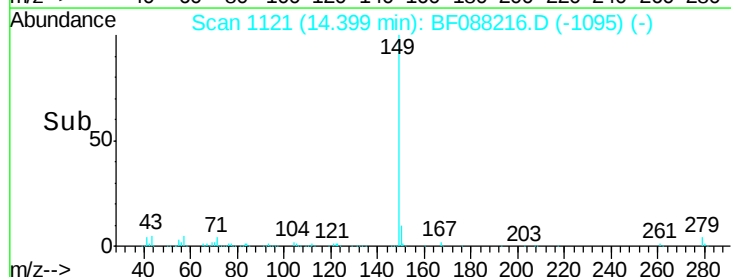
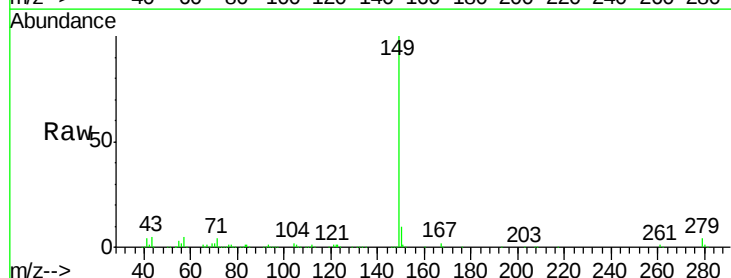
Acq: 21 Jun 2016 16:51

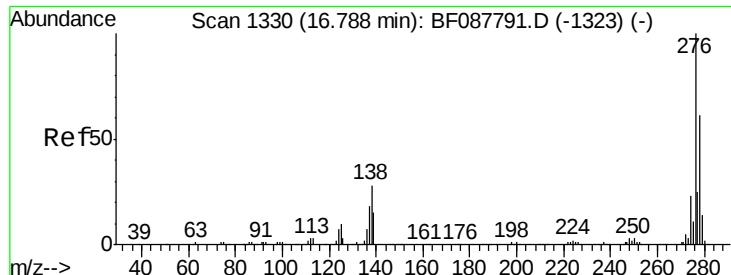
Tgt Ion:	149	Resp:	522123
Ion Ratio		Lower	Upper
149	100		
167	1.6	0.0	0.0#
43	7.5	0.0	0.0#

Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0



Time-->





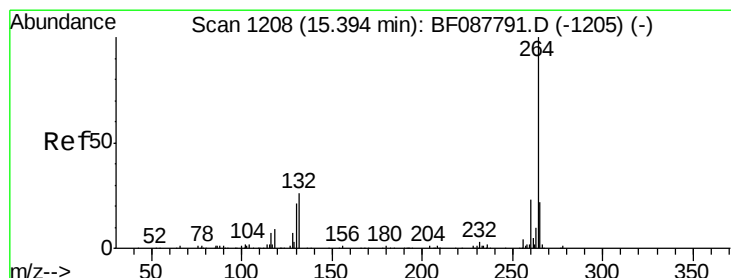
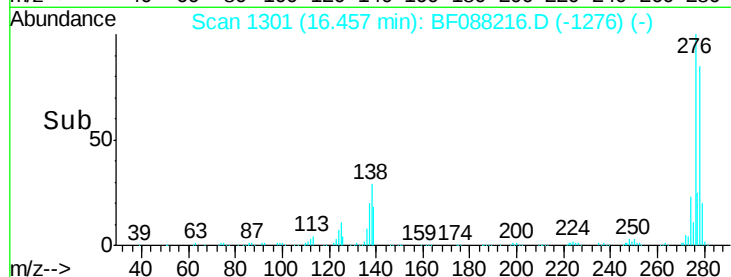
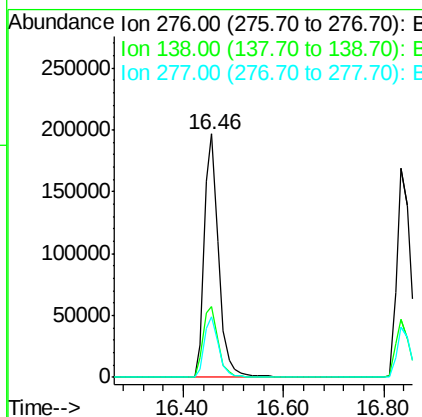
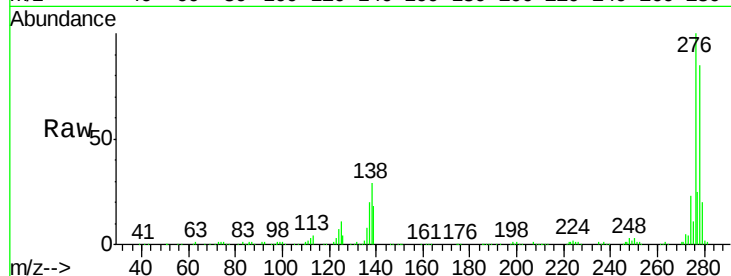
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.08 ng
 RT: 16.46 min Scan# 1301
 Delta R.T. -0.01 min
 Lab File: BF088216.D
 Acq: 21 Jun 2016 16:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	31.0	0.0	0.0#
277	24.9	0.0	0.0#

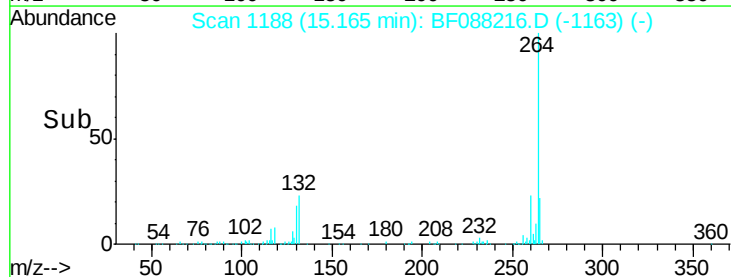
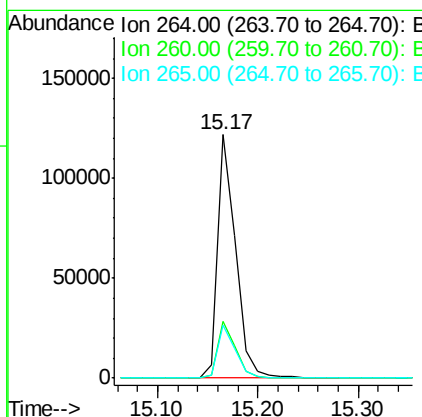
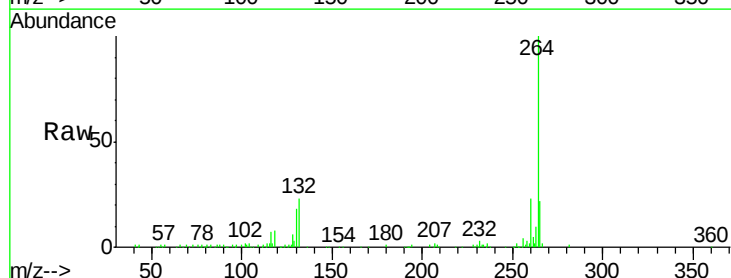
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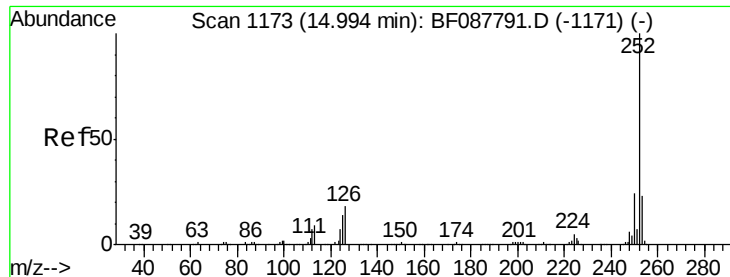
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.17 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BF088216.D
 Acq: 21 Jun 2016 16:51

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.9	16.9	25.3





#87

Benzo(b)fluoranthene

Concen: 32.36 ng m

RT: 14.79 min Scan# 1155

Delta R.T. -0.01 min

Lab File: BF088216.D

Acq: 21 Jun 2016 16:51

Instrument :

BNA_F

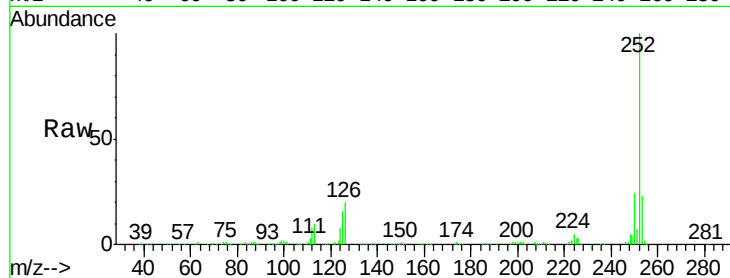
ClientSampleId :

SSTDCCC040

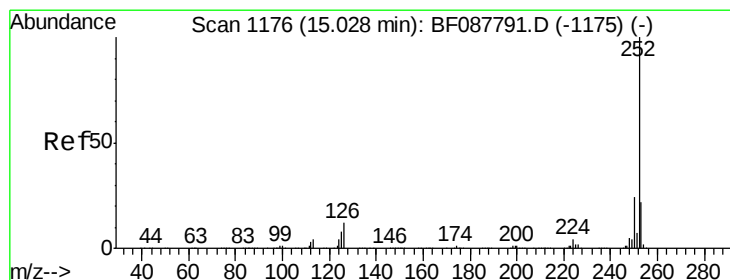
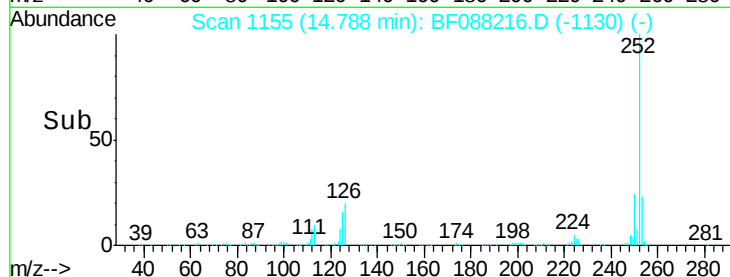
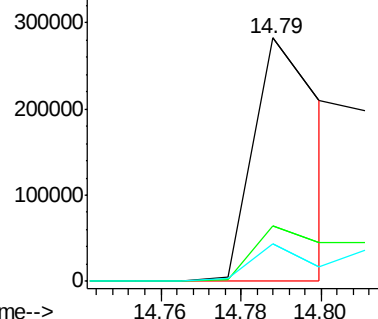
Tot Ion:	252	Resp:	340154
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.4	26.2
125	15.6	7.1	10.7#

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



#88

Benzo(k)fluoranthene

Concen: 46.49 ng m

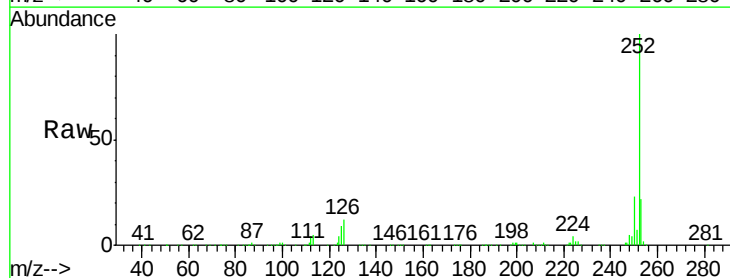
RT: 14.82 min Scan# 1158

Delta R.T. -0.00 min

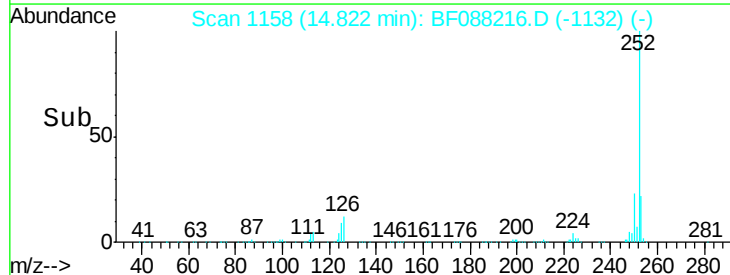
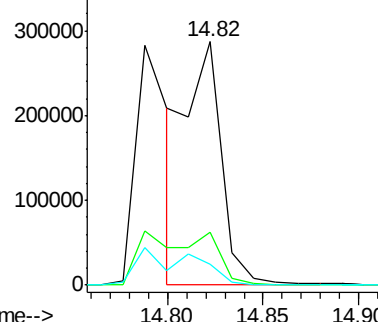
Lab File: BF088216.D

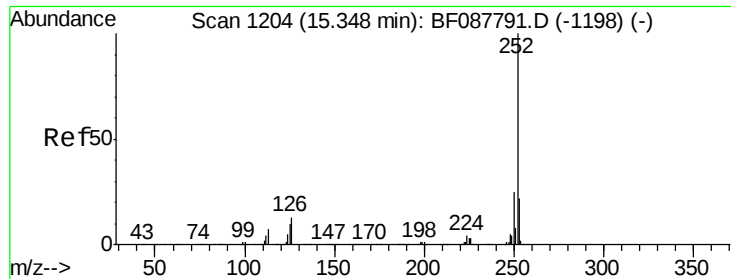
Acq: 21 Jun 2016 16:51

Tgt Ion:	252	Resp:	368585
Ion Ratio	Lower	Upper	
252	100		
253	22.0	18.0	27.0
125	8.8	11.2	16.8#



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





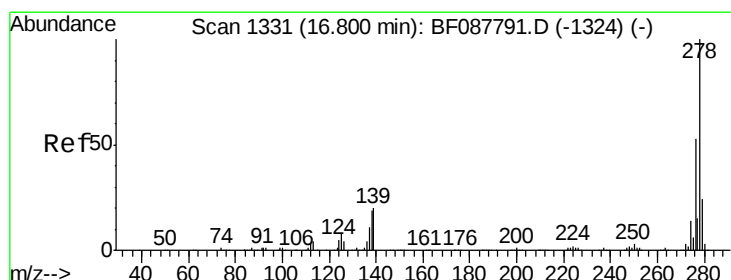
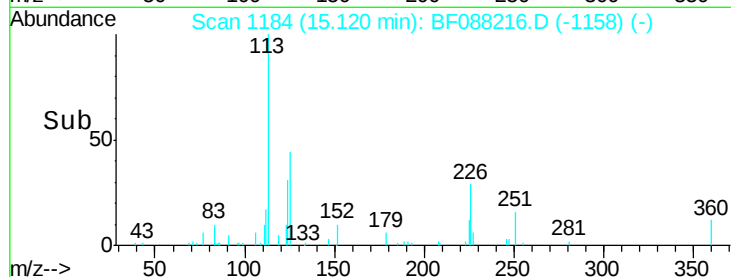
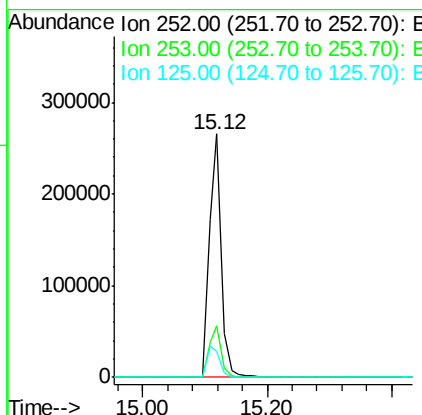
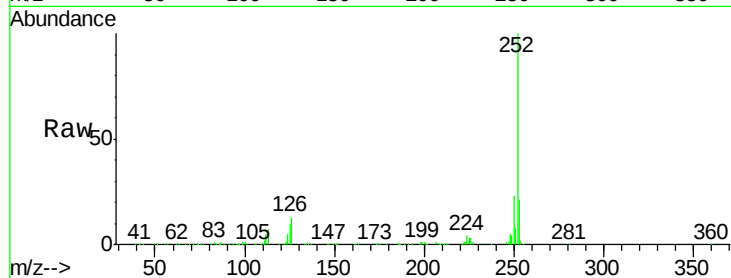
#89
Benzo(a)pyrene
Concen: 40.94 ng
RT: 15.12 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BF088216.D
Acq: 21 Jun 2016 16:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.9	26.9
125	10.5	12.5	18.7

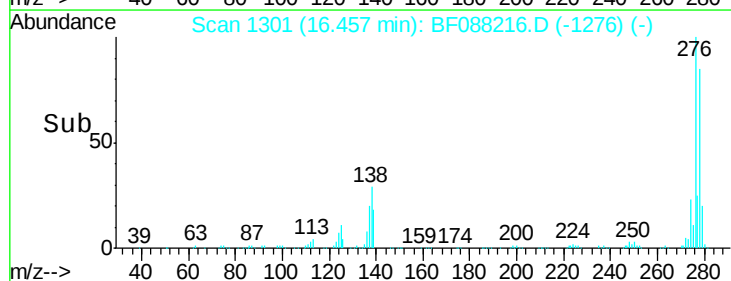
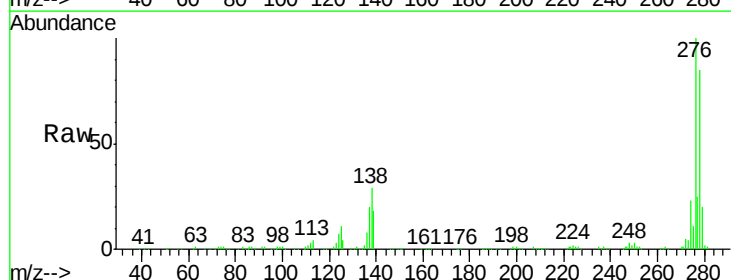
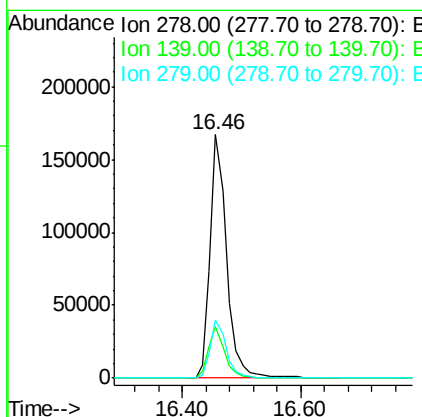
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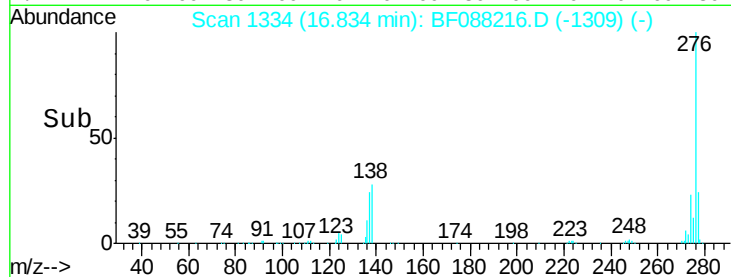
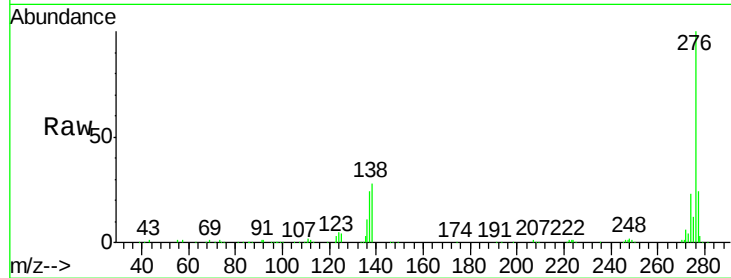
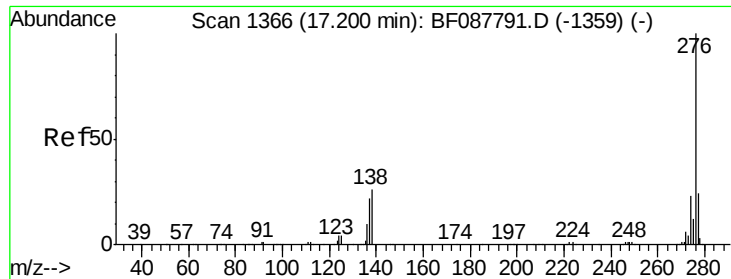
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#90
Dibenzo(a,h)anthracene
Concen: 41.04 ng
RT: 16.46 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BF088216.D
Acq: 21 Jun 2016 16:51

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.3	15.7	23.5
279	23.7	19.4	29.2





#91
 Benzo(a,h,i)perylene
 Concen: 42.73 ng
 RT: 16.83 min Scan# 1334
 Delta R.T. -0.01 min
 Lab File: BF088216.D
 Acq: 21 Jun 2016 16:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	24.1	18.9	28.3
138	27.7	21.4	32.2

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