

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062816\
 Data File : BF088485.D
 Acq On : 28 Jun 2016 18:04
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Quant Time: Jun 29 01:36:04 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 28 05:25:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.52	152	85035	20.00	ng	-0.02
21) Naphthalene-d8	7.80	136	358322	20.00	ng	-0.03
38) Acenaphthene-d10	9.55	164	162325	20.00	ng	-0.03
63) Phenanthrene-d10	11.04	188	294202	20.00	ng	-0.02
75) Chrysene-d12	13.67	240	233878	20.00	ng	-0.02
86) Perylene-d12	15.02	264	191204	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.10	112	446076	89.68	ng	-0.03
7) Phenol-d6	6.19	99	484502	80.37	ng	-0.03
23) Nitrobenzene-d5	7.11	82	468485	76.35	ng	-0.02
41) 2,4,6-Tribromophenol	10.35	330	122554	71.50	ng	-0.02
44) 2-Fluorobiphenyl	8.89	172	888512	86.06	ng	-0.03
78) Terphenyl-d14	12.62	244	756388	73.59	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.93	88	94185	38.97	ng	# 46
3) Pyridine	2.55	79	210588	36.90	ng	88
4) n-Nitrosodimethylamine	2.52	42	77314	31.99	ng	# 72
6) Aniline	6.19	93	326992	38.11	ng	# 80
8) 2-Chlorophenol	6.31	128	254522	43.23	ng	93
9) Benzaldehyde	6.08	77	77539	16.26	ng	99
10) Phenol	6.20	94	319166	51.65	ng	83
11) bis(2-Chloroethyl)ether	6.27	93	253903	48.03	ng	# 82
12) 1,3-Dichlorobenzene	6.46	146	274453	43.45	ng	96
13) 1,4-Dichlorobenzene	6.54	146	288243	45.30	ng	98
14) 1,2-Dichlorobenzene	6.68	146	253893m	43.87	ng	
15) Benzyl Alcohol	6.70	79	180268	38.22	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.82	45	238157	33.35	ng	# 20
17) 2-Methylphenol	6.81	107	184508	38.64	ng	# 85
18) Hexachloroethane	7.03	117	102239	45.28	ng	95
19) n-Nitroso-di-n-propylamine	6.96	70	156740	40.64	ng	# 86
20) 3+4-Methylphenols	6.97	107	247916	44.50	ng	# 82
22) Acetophenone	6.95	105	333812	41.69	ng	# 96
24) Nitrobenzene	7.12	77	232538	39.12	ng	89
25) Isophorone	7.37	82	439339	38.65	ng	94
26) 2-Nitrophenol	7.44	139	142381	44.72	ng	# 82
27) 2,4-Dimethylphenol	7.50	122	221237	37.74	ng	96
28) bis(2-Chloroethoxy)methane	7.58	93	274242	38.90	ng	# 96
29) 2,4-Dichlorophenol	7.69	162	217388	44.41	ng	96
30) 1,2,4-Trichlorobenzene	7.76	180	222023	41.66	ng	99
31) Naphthalene	7.83	128	699864	39.47	ng	99
32) Benzoic acid	7.68	122	82513	25.56	ng	91
33) 4-Chloroaniline	7.90	127	311913	39.39	ng	99
34) Hexachlorobutadiene	7.95	225	118494	42.16	ng	97
35) Caprolactam	8.30	113	57857m	35.68	ng	
36) 4-Chloro-3-methylphenol	8.41	107	200327	38.27	ng	88
37) 2-Methylnaphthalene	8.52	142	491412	42.05	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.70	216	205954	51.08	ng	# 1
40) Hexachlorocyclopentadiene	8.67	237	42152	16.10	ng	99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062816\
 Data File : BF088485.D
 Acq On : 28 Jun 2016 18:04
 Operator : UM/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

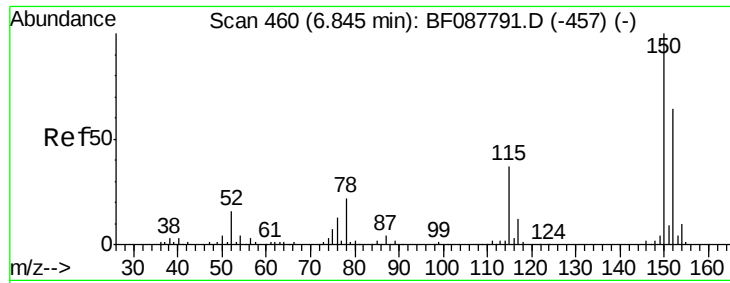
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Quant Time: Jun 29 01:36:04 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.82	196	112462	34.64	ng	98
43) 2,4,5-Trichlorophenol	8.87	196	130404	38.61	ng #	92
45) 1,1'-Biphenyl	8.99	154	600816	50.00	ng	96
46) 2-Chloronaphthalene	9.02	162	462601	44.04	ng	94
47) 2-Nitroaniline	9.13	65	112137	36.19	ng #	63
48) Acenaphthylene	9.42	152	663380	39.70	ng	100
49) Dimethylphthalate	9.30	163	496299	42.21	ng	99
50) 2,6-Dinitrotoluene	9.37	165	110796	41.14	ng #	69
51) Acenaphthene	9.59	154	389898	37.41	ng	99
52) 3-Nitroaniline	9.54	138	129529	41.69	ng	91
53) 2,4-Dinitrophenol	9.67	184	51567	40.76	ng	93
54) Dibenzofuran	9.77	168	614671	42.82	ng	95
55) 4-Nitrophenol	9.76	139	115923m	48.07	ng	
56) 2,4-Dinitrotoluene	9.78	165	153934	44.48	ng #	88
57) Fluorene	10.10	166	445630	46.05	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.90	232	105007	39.57	ng #	61
59) Diethylphthalate	10.00	149	512635	43.07	ng	99
60) 4-Chlorophenyl-phenylether	10.10	204	214545	44.94	ng	100
61) 4-Nitroaniline	10.16	138	122714	41.63	ng	97
62) Azobenzene	10.26	77	510738	43.39	ng	96
64) 4,6-Dinitro-2-methylphenol	10.19	198	76459	41.92	ng	82
65) n-Nitrosodiphenylamine	10.23	169	414857	42.50	ng	99
66) 4-Bromophenyl-phenylether	10.58	248	128720	40.78	ng #	74
67) Hexachlorobenzene	10.65	284	131589	40.13	ng	95
68) Atrazine	10.76	200	129461	43.79	ng	94
69) Pentachlorophenol	10.87	266	50651	29.30	ng	96
70) Phenanthrene	11.06	178	673498	43.63	ng	99
71) Anthracene	11.12	178	705063	45.28	ng	97
72) Carbazole	11.28	167	648301	44.49	ng	99
73) Di-n-butylphthalate	11.61	149	791011	42.88	ng	99
74) Fluoranthene	12.24	202	653325	40.10	ng	99
76) Benzidine	12.38	184	237054	36.61	ng	99
77) Pyrene	12.47	202	655394	37.76	ng	99
79) Butylbenzylphthalate	13.10	149	333307	43.44	ng	97
80) Benzo(a)anthracene	13.66	228	504945	37.89	ng	98
81) 3,3'-Dichlorobenzidine	13.62	252	183934	51.32	ng #	97
82) Chrysene	13.69	228	525624	41.92	ng	98
83) Bis(2-ethylhexyl)phthalate	13.66	149	428160	45.84	ng #	99
84) Di-n-octyl phthalate	14.26	149	705299	46.47	ng #	100
85) Indeno(1,2,3-cd)pyrene	16.24	276	416429	35.75	ng #	100
87) Benzo(b)fluoranthene	14.66	252	523871m	39.31	ng	
88) Benzo(k)fluoranthene	14.69	252	423675m	42.14	ng	
89) Benzo(a)pyrene	14.96	252	458598	42.53	ng	97
90) Dibenzo(a,h)anthracene	16.24	278	352526	35.20	ng	97
91) Benzo(g,h,i)perylene	16.59	276	336209	32.64	ng	99

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



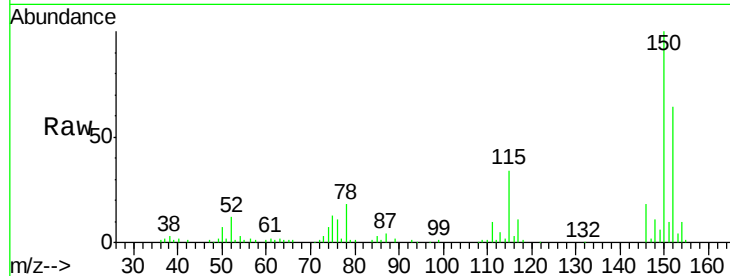
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.52 min Scan# 432
 Delta R.T. -0.02 min
 Lab File: BF088485.D
 Acq: 28 Jun 2016 18:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

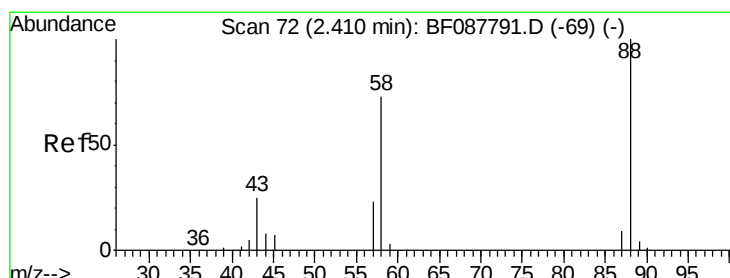
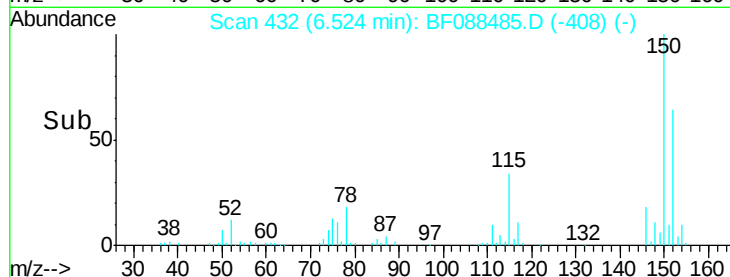
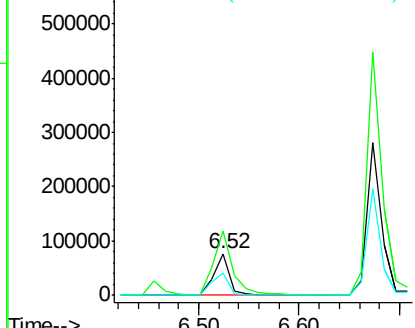
Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.6	123.8	185.6
115	52.5	39.6	59.4

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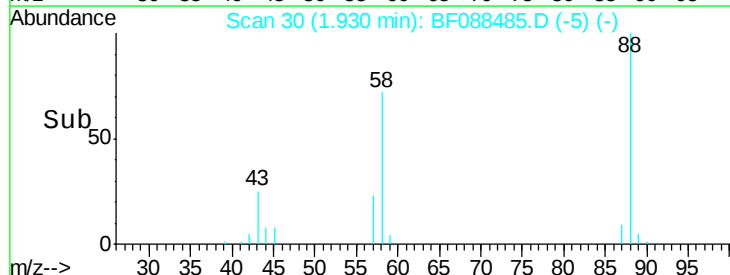
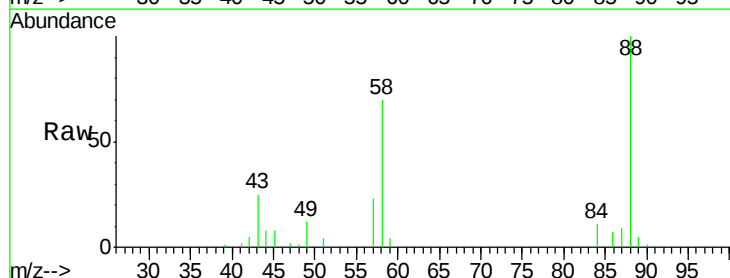
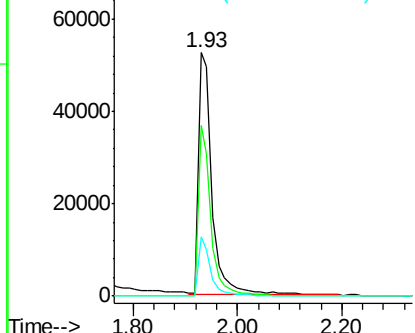
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

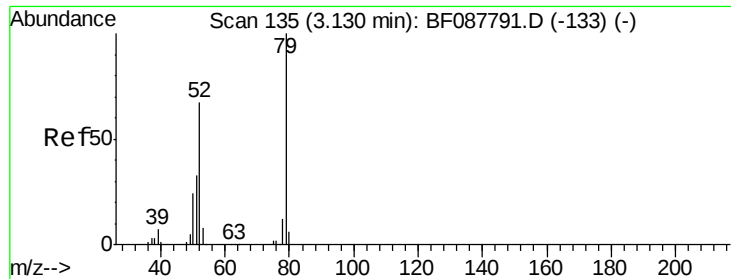


#2
 1,4-Dioxane
 Concen: 38.97 ng
 RT: 1.93 min Scan# 30
 Delta R.T. -0.01 min
 Lab File: BF088485.D
 Acq: 28 Jun 2016 18:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.2	0.0	0.0#
43	22.2	3.4	5.2#

Abundance Ion 88.00 (87.70 to 88.70): BF0
 Ion 58.00 (57.70 to 58.70): BF0
 Ion 43.00 (42.70 to 43.70): BF0





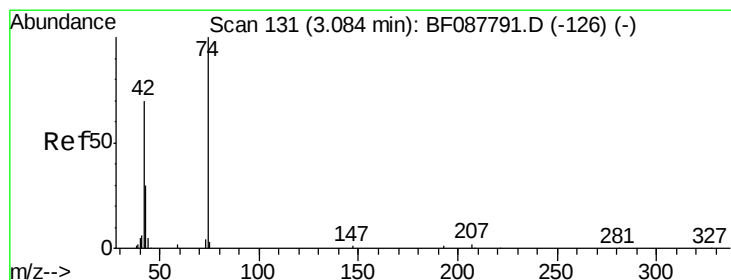
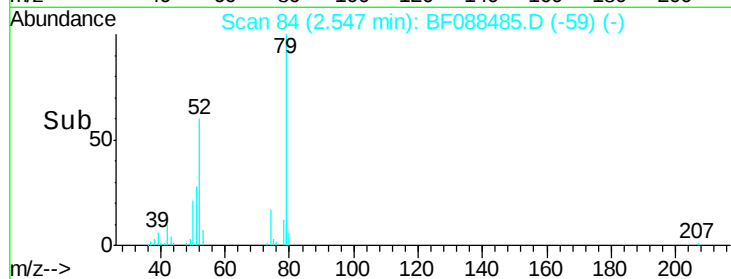
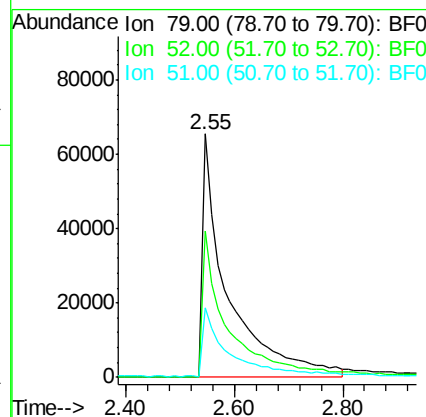
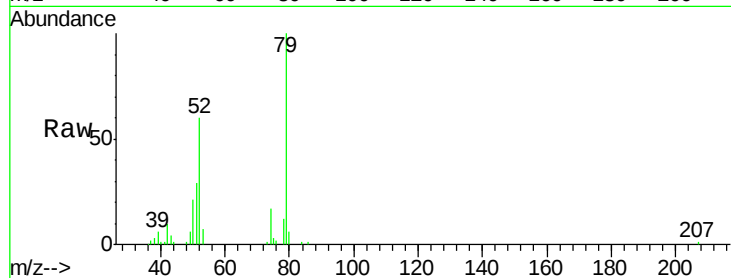
#3
 Pyridine
 Concen: 36.90 ng
 RT: 2.55 min Scan# 84
 Delta R.T. -0.01 min
 Lab File: BF088485.D
 Acq: 28 Jun 2016 18:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
52	59.9	56.3	84.5
51	28.8	27.4	41.2

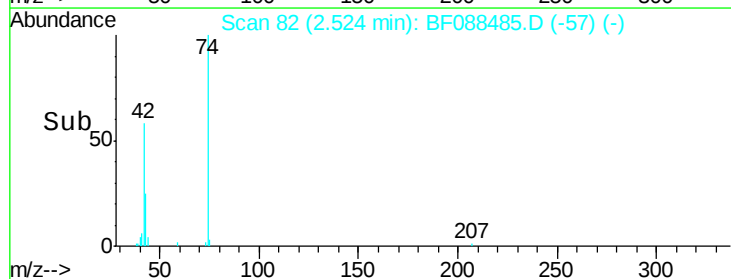
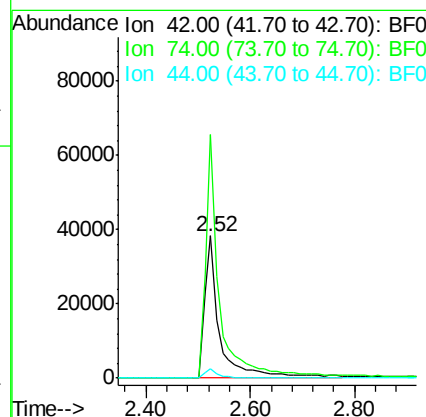
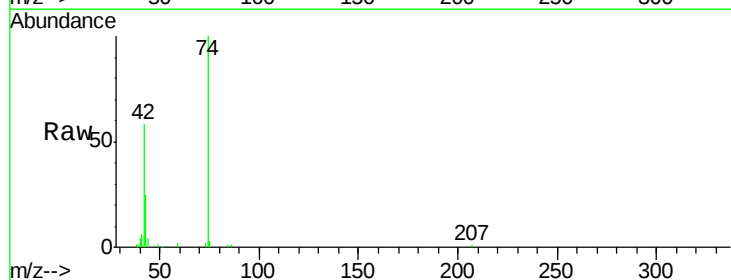
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#4
 n-Nitrosodimethylamine
 Concen: 31.99 ng
 RT: 2.52 min Scan# 82
 Delta R.T. -0.01 min
 Lab File: BF088485.D
 Acq: 28 Jun 2016 18:04

Tgt Ion	Ratio	Lower	Upper
42	100		
74	171.4	108.6	163.0#
44	6.8	5.5	8.3





#5

2-Fluorophenol

Concen: 89.68 ng

RT: 5.10 min Scan# 307

Delta R.T. -0.03 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

Instrument :

BNA_F

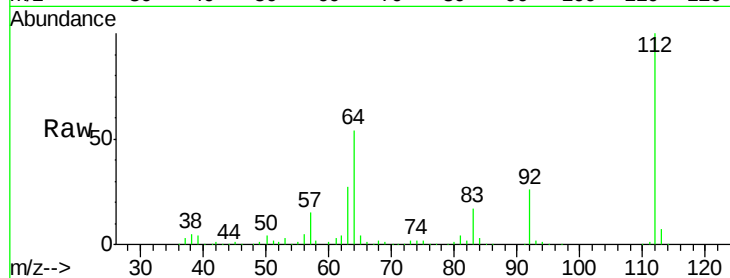
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	446076
Ion Ratio	Lower	Upper	
112	100		
64	53.5	42.2	63.2
63	27.1	21.8	32.8

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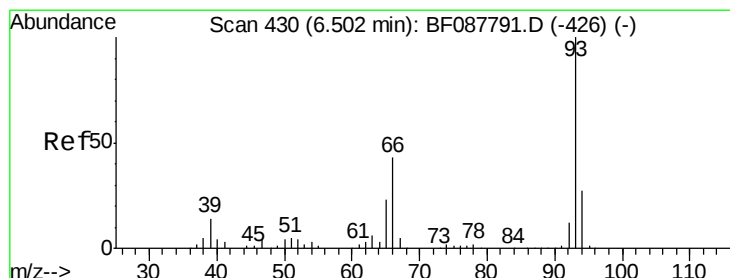
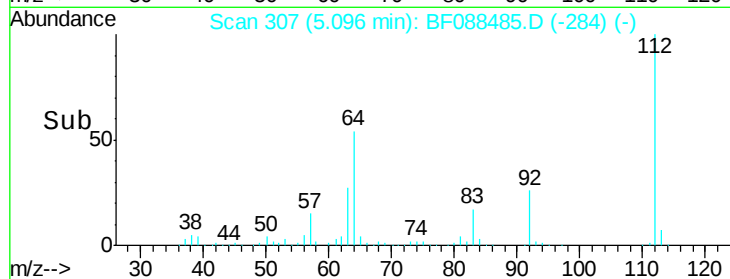
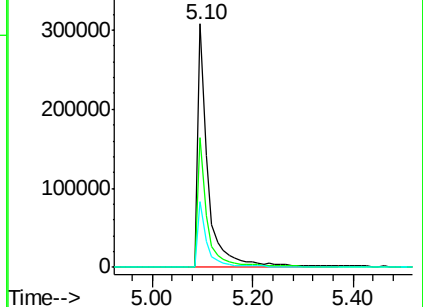
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.11 ng

RT: 6.19 min Scan# 403

Delta R.T. -0.02 min

Lab File: BF088485.D

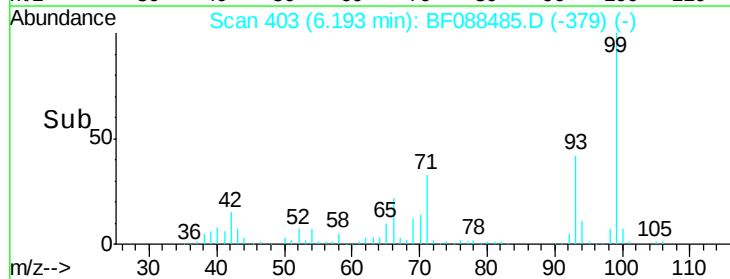
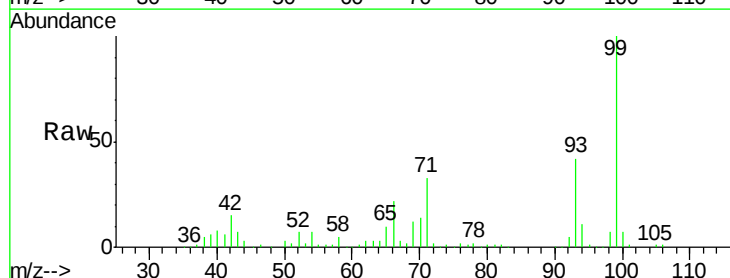
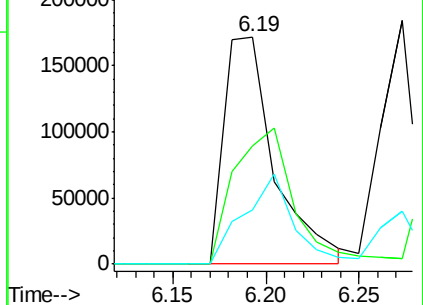
Acq: 28 Jun 2016 18:04

Tgt Ion:	93	Resp:	326992
Ion Ratio	Lower	Upper	
93	100		
66	51.9	29.8	44.8#
65	23.8	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: 80.37 ng

RT: 6.19 min Scan# 403

Delta R.T. -0.03 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

Instrument :

BNA_F

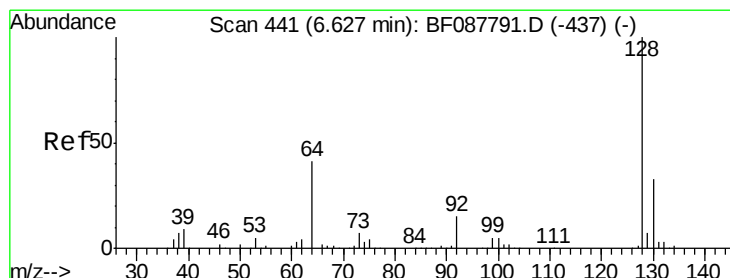
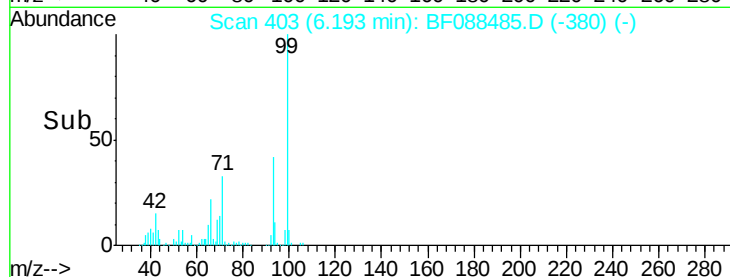
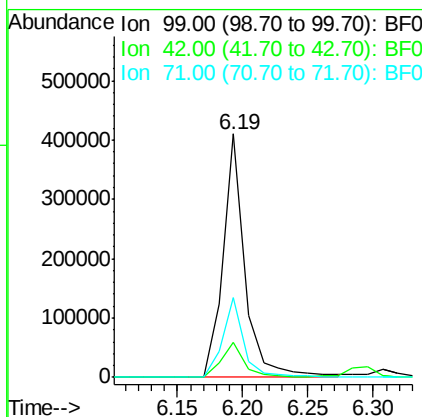
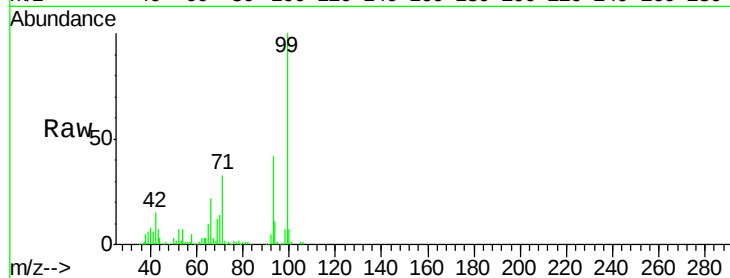
ClientSampleId :

SSTDCCC040

Tgt Ion:	99	Resp:	484502
Ion Ratio	Lower	Upper	
99	100		
42	14.6	12.2	18.2
71	32.9	23.4	35.0

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#8

2-Chlorophenol

Concen: 43.23 ng

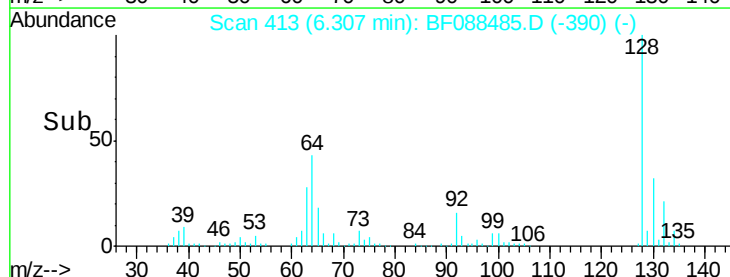
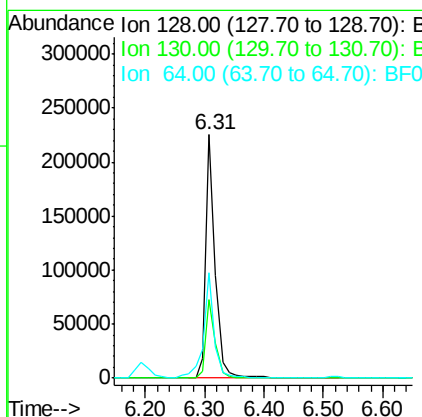
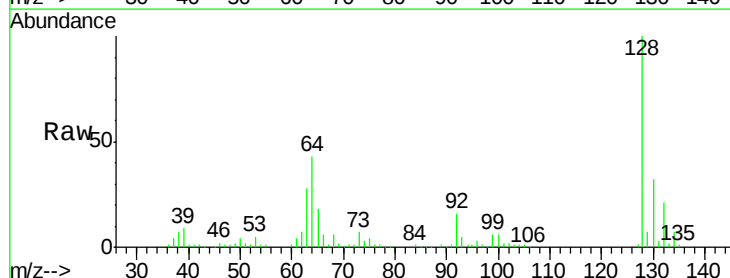
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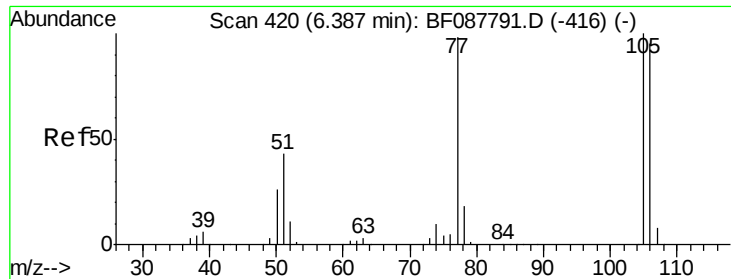
Delta R.T. -0.03 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

Tgt Ion:	128	Resp:	254522
Ion Ratio	Lower	Upper	
128	100		
130	32.4	12.0	52.0
64	43.5	30.8	70.8





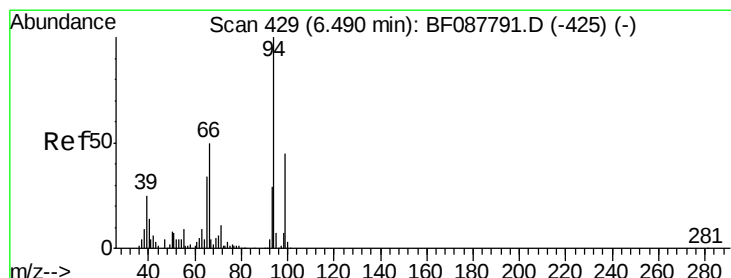
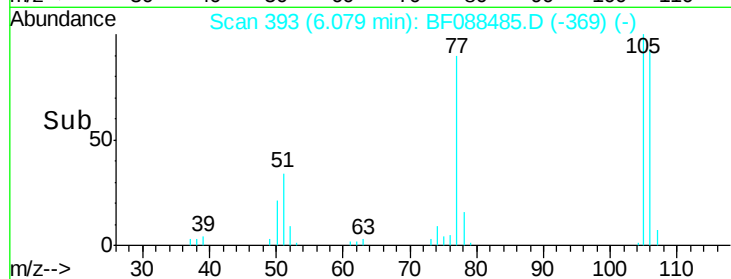
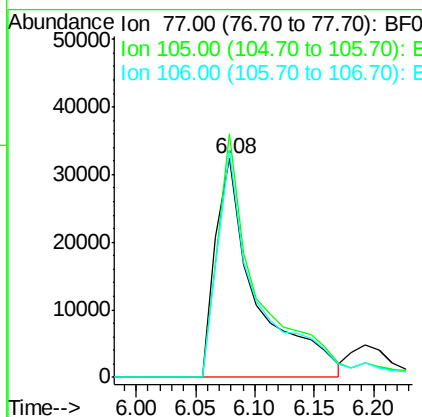
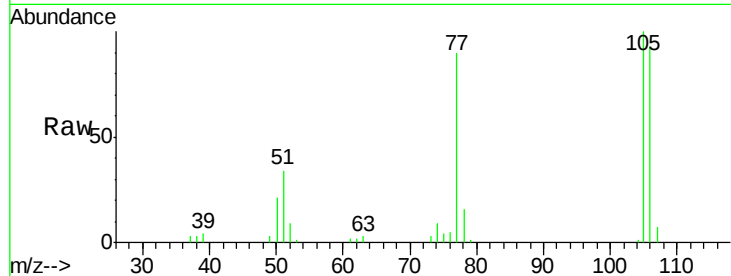
#9
Benzaldehyde
Concen: 16.26 ng
RT: 6.08 min Scan# 393
Delta R.T. -0.02 min
Lab File: BF088485.D
Acq: 28 Jun 2016 18:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
105	111.3	90.6	130.6
106	103.7	85.3	125.3

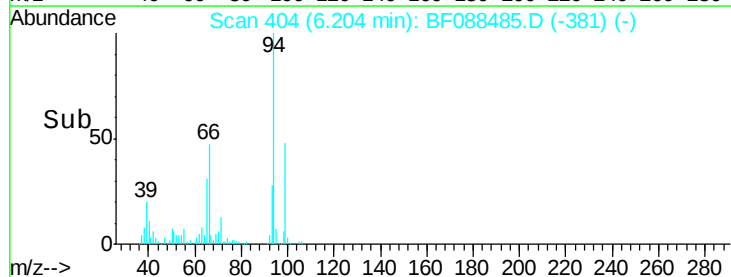
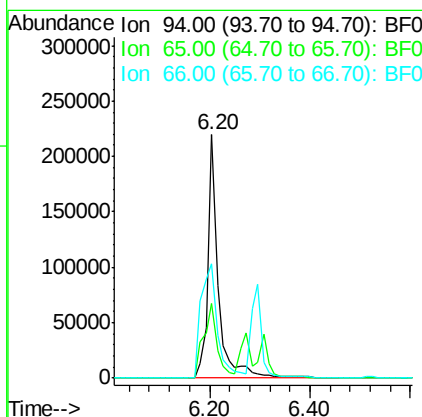
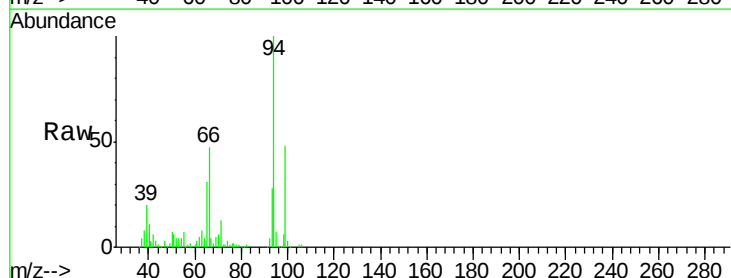
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#10
Phenol
Concen: 51.65 ng
RT: 6.20 min Scan# 404
Delta R.T. -0.03 min
Lab File: BF088485.D
Acq: 28 Jun 2016 18:04

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.9	5.9	45.9
66	46.7	14.0	54.0





#11

bis(2-Chloroethyl)ether

Concen: 48.03 ng

RT: 6.27 min Scan# 410

Delta R.T. -0.02 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 253903
Ion Ratio Lower Upper

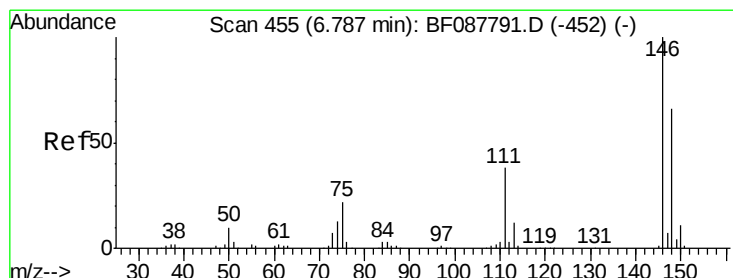
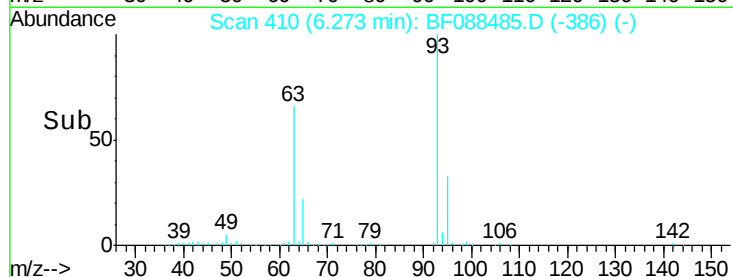
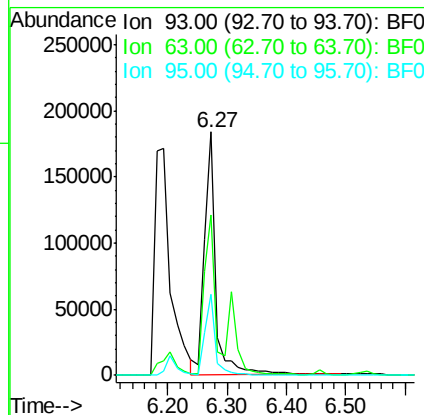
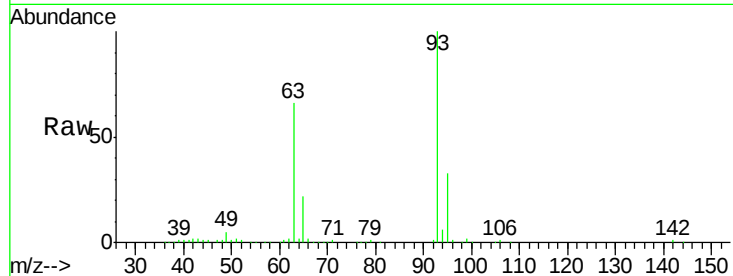
93 100

63 65.7 67.6 107.6#

95 33.1 12.5 52.5

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#12

1,3-Dichlorobenzene

Concen: 43.45 ng

RT: 6.46 min Scan# 426

Delta R.T. -0.03 min

Lab File: BF088485.D

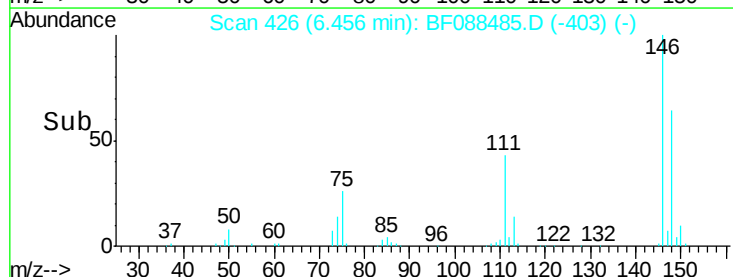
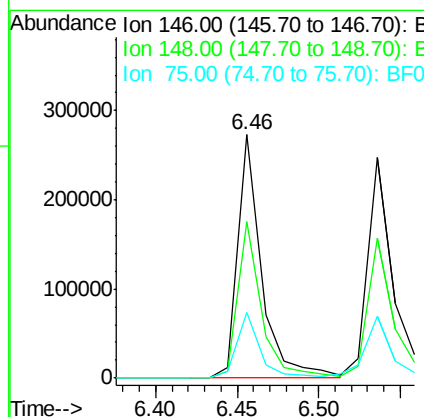
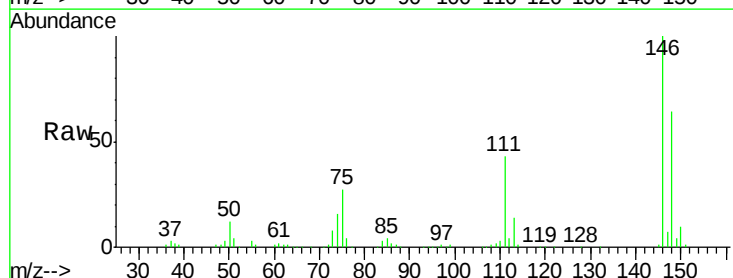
Acq: 28 Jun 2016 18:04

Tgt Ion: 146 Resp: 274453
Ion Ratio Lower Upper

146 100

148 64.4 50.9 76.3

75 26.9 25.6 38.4





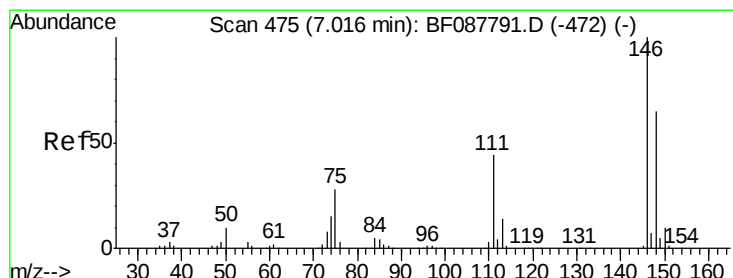
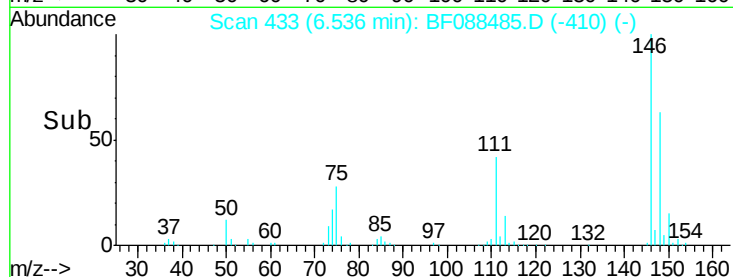
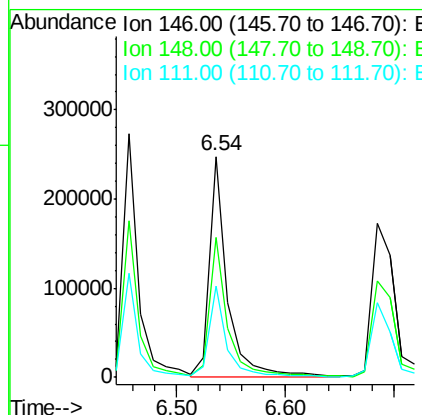
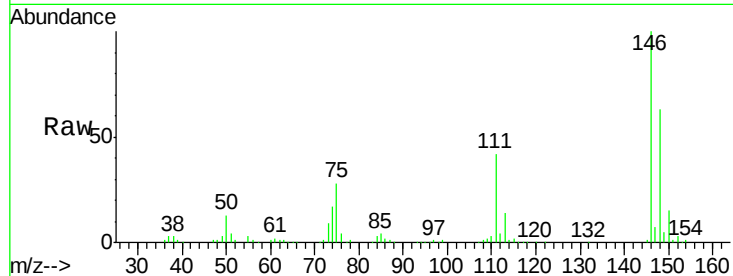
#13
 1,4-Dichlorobenzene
 Concen: 45.30 ng
 RT: 6.54 min Scan# 433
 Delta R.T. -0.03 min
 Lab File: BF088485.D
 Acq: 28 Jun 2016 18:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.0	78.0
111	41.5	33.8	50.8

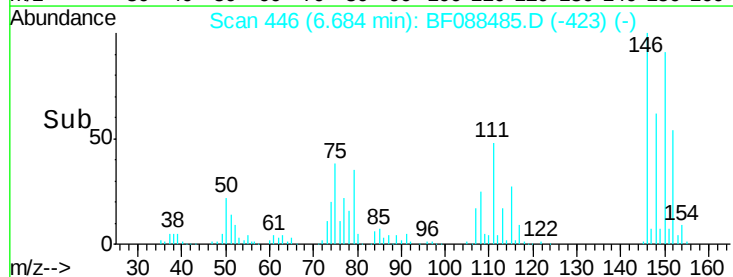
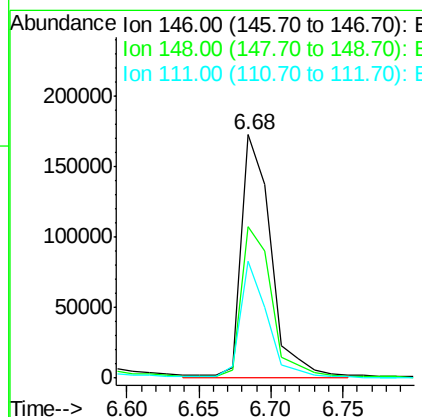
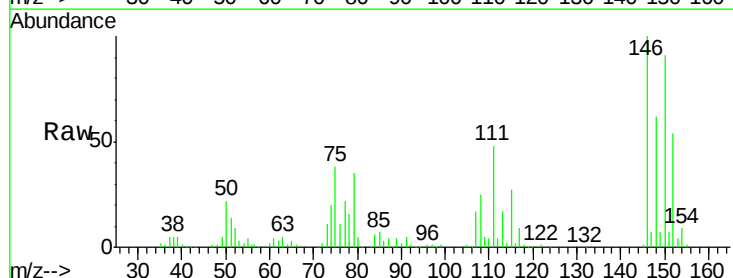
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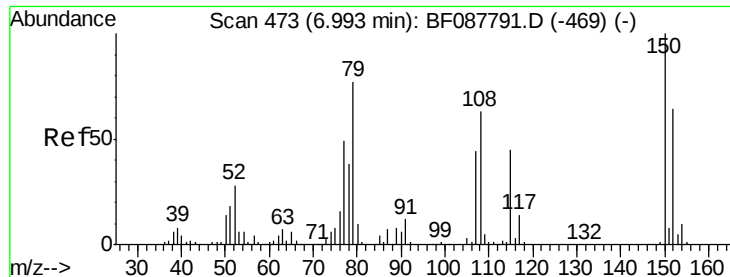
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#14
 1,2-Dichlorobenzene
 Concen: 43.87 ng m
 RT: 6.68 min Scan# 446
 Delta R.T. -0.03 min
 Lab File: BF088485.D
 Acq: 28 Jun 2016 18:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	52.3	78.5
111	48.2	28.7	43.1#





#15

Benzyl Alcohol

Concen: 38.22 ng

RT: 6.70 min Scan# 447

Delta R.T. -0.02 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 180268
Ion Ratio Lower Upper

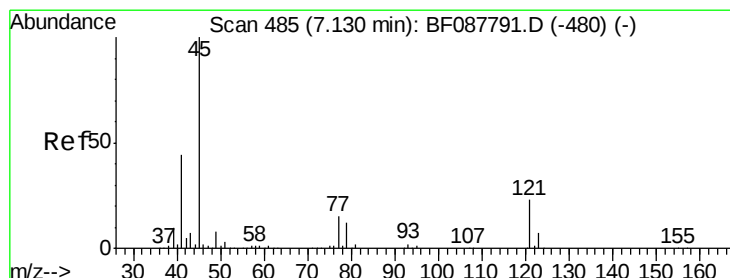
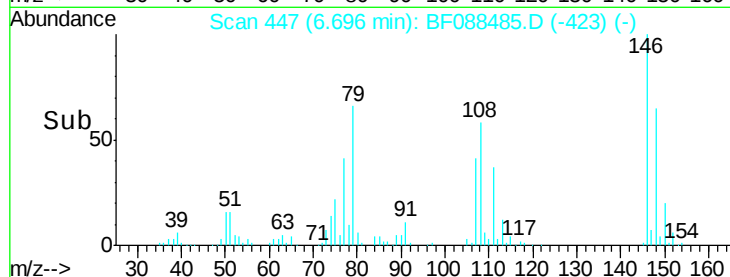
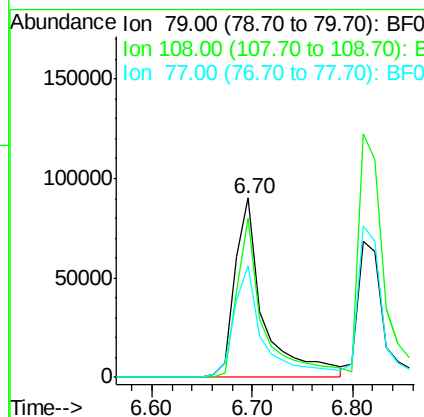
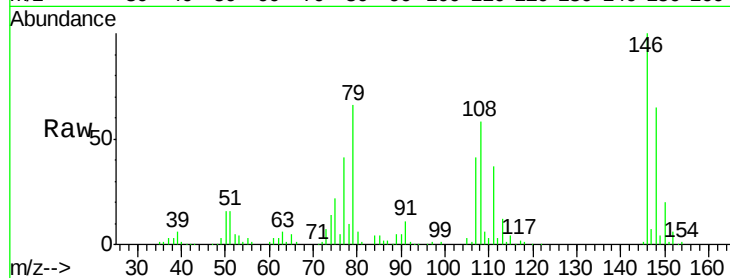
79 100

108 89.0 65.0 97.6

77 62.2 50.3 75.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.35 ng

RT: 6.82 min Scan# 458

Delta R.T. -0.02 min

Lab File: BF088485.D

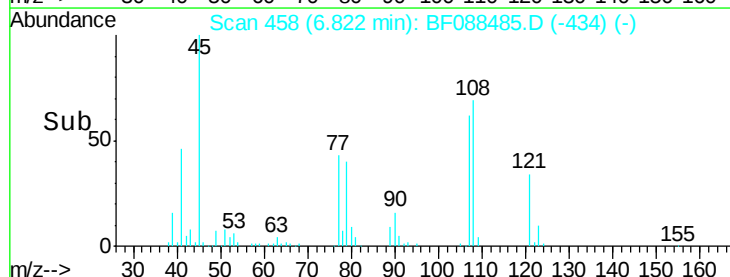
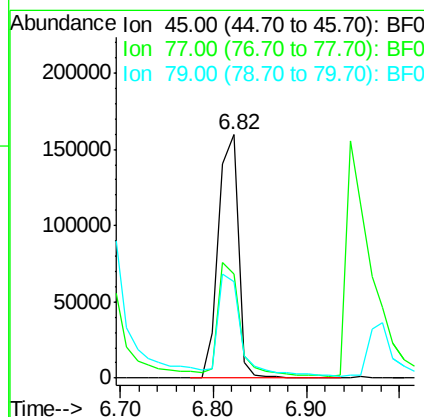
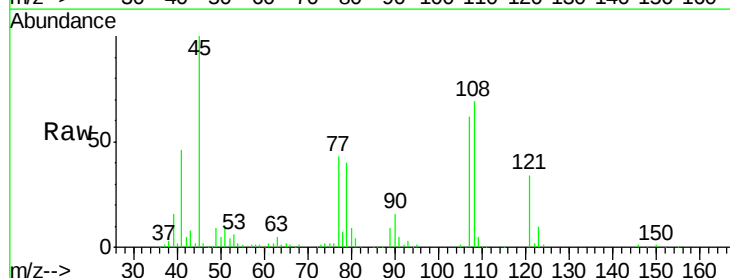
Acq: 28 Jun 2016 18:04

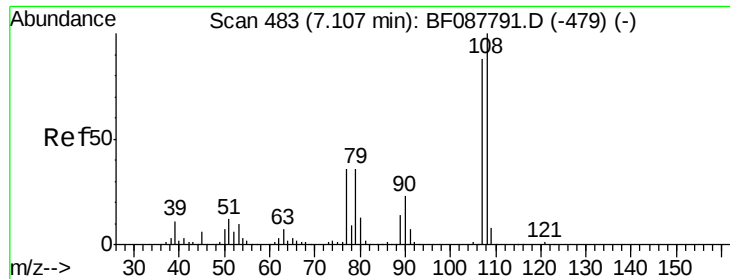
Tgt Ion: 45 Resp: 238157
Ion Ratio Lower Upper

45 100

77 42.9 0.0 32.5#

79 39.8 0.0 29.5#





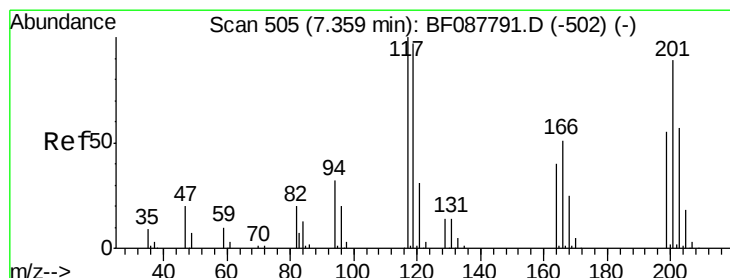
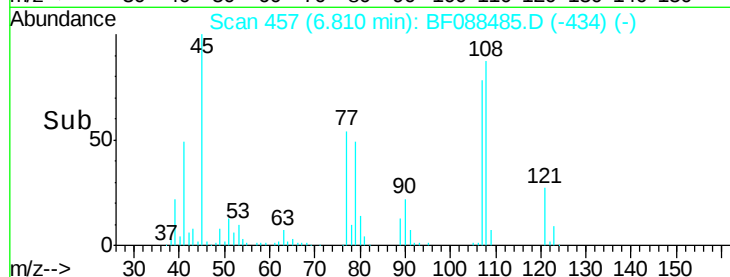
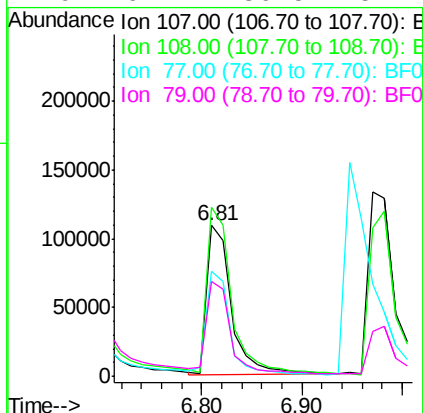
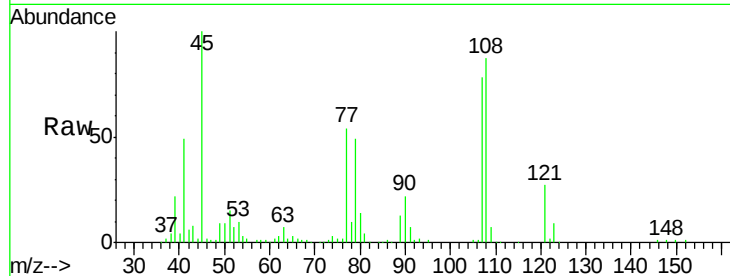
#17
2-Methylphenol
Concen: 38.64 ng
RT: 6.81 min Scan# 457
Delta R.T. -0.03 min
Lab File: BF088485.D
Acq: 28 Jun 2016 18:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	184508		
108	111.6	90.9	136.3	
77	69.2	36.6	55.0	
79	62.4	36.5	54.7	

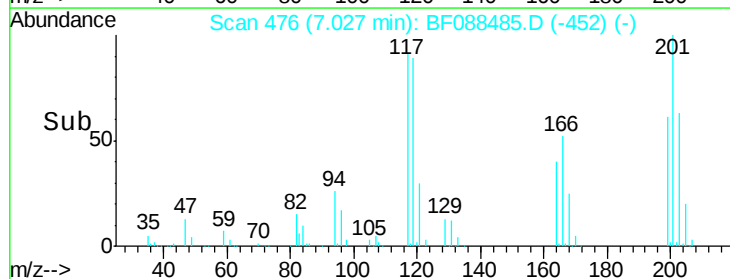
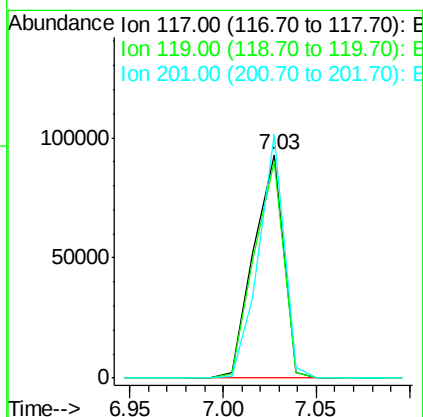
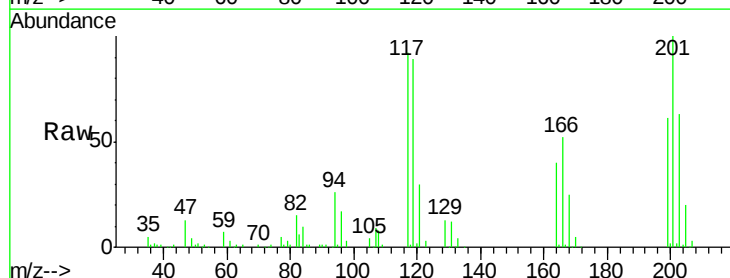
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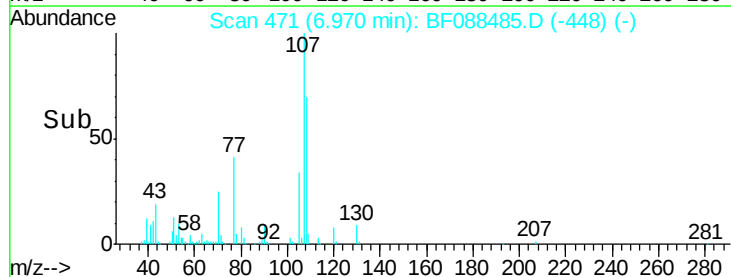
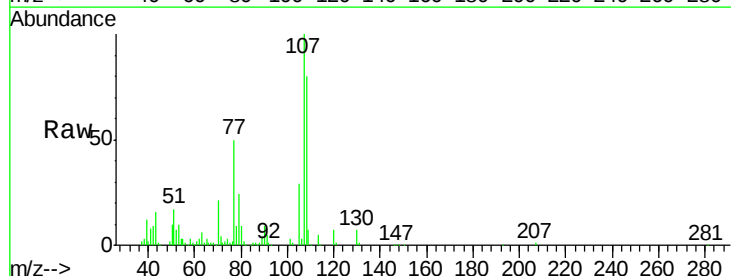
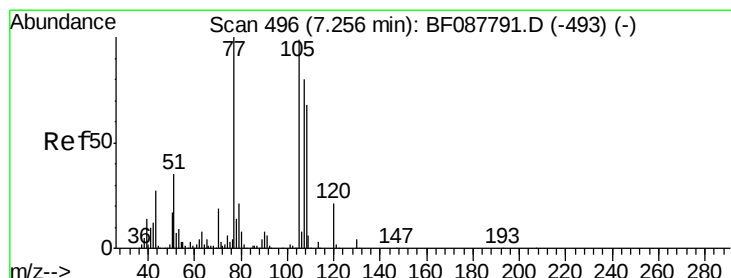
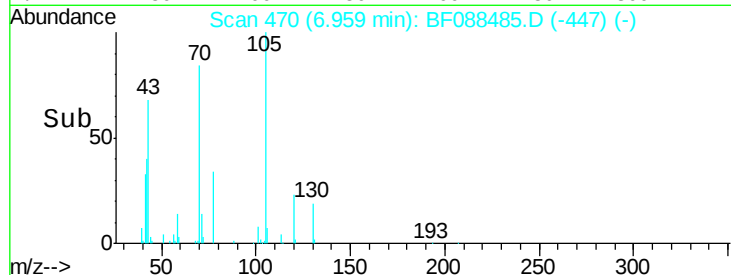
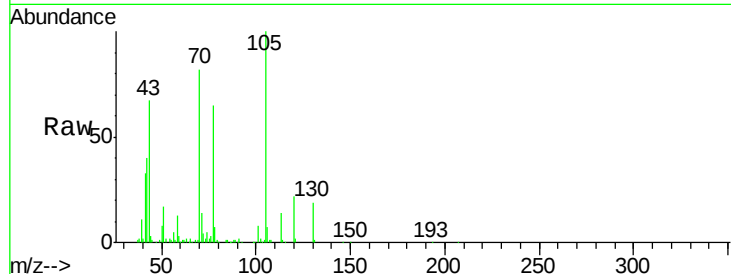
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#18
Hexachloroethane
Concen: 45.28 ng
RT: 7.03 min Scan# 476
Delta R.T. -0.02 min
Lab File: BF088485.D
Acq: 28 Jun 2016 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	102239		
119	97.3	77.4	116.2	
201	109.0	80.4	120.6	





#19

n-Nitroso-di-n-propylamine

Concen: 40.64 ng

RT: 6.96 min Scan# 470

Delta R.T. -0.03 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

Instrument :

BNA_F

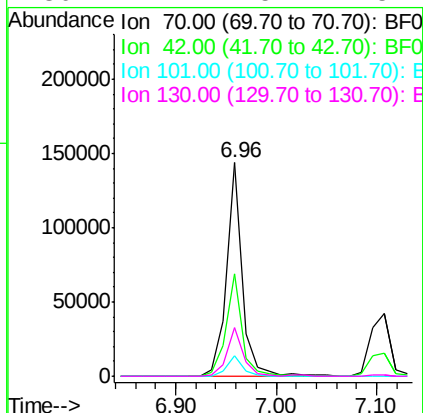
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	48.1	49.6	74.4#
101	9.7	7.1	10.7
130	22.7	15.4	23.2

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#20

3+4-Methylphenols

Concen: 44.50 ng

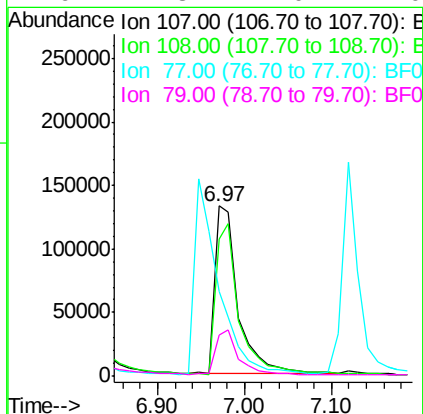
RT: 6.97 min Scan# 471

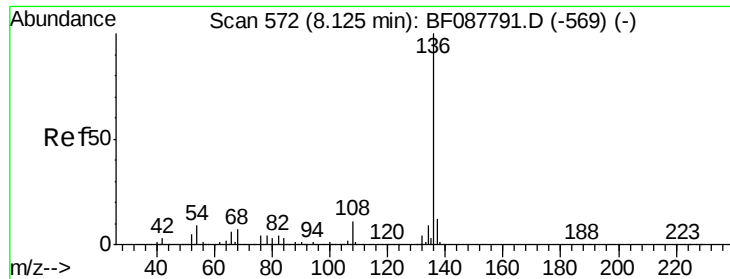
Delta R.T. -0.03 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

Tgt Ion	Ratio	Lower	Upper
107	100		
108	80.5	67.8	107.8
77	49.9	59.3	99.3#
79	24.3	7.0	47.0





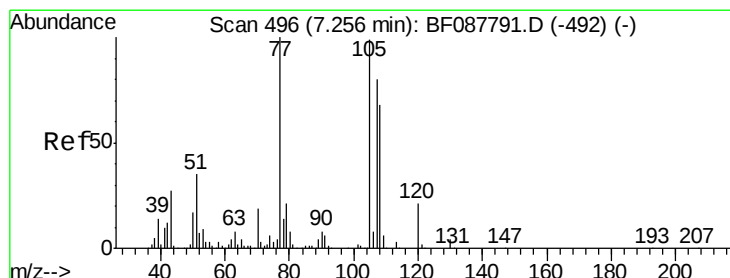
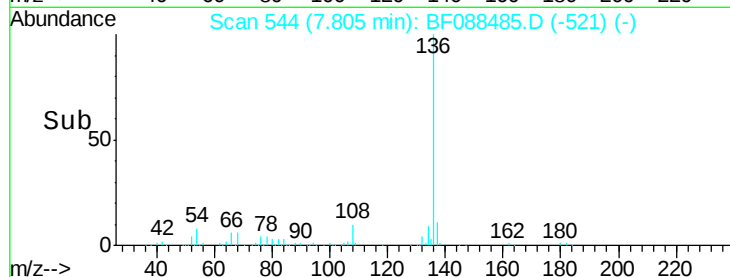
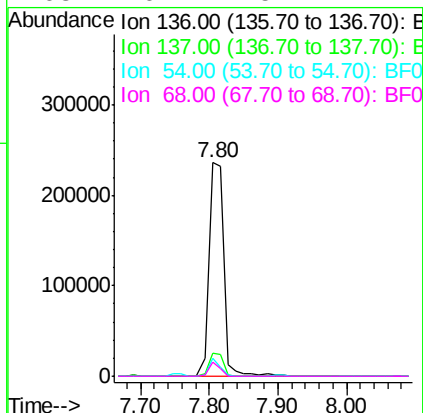
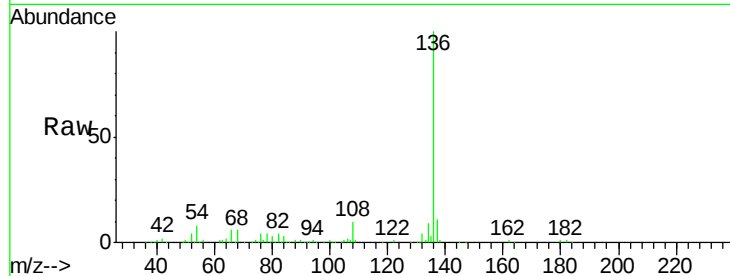
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.80 min Scan# 544
Delta R.T. -0.03 min
Lab File: BF088485.D
Acq: 28 Jun 2016 18:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	358322		
137	11.0	9.1	13.7	
54	8.3	6.6	10.0	
68	6.4	5.1	7.7	

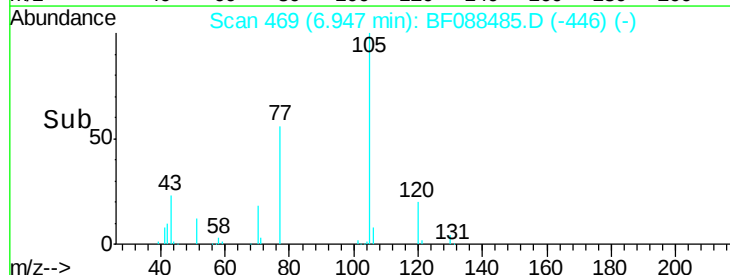
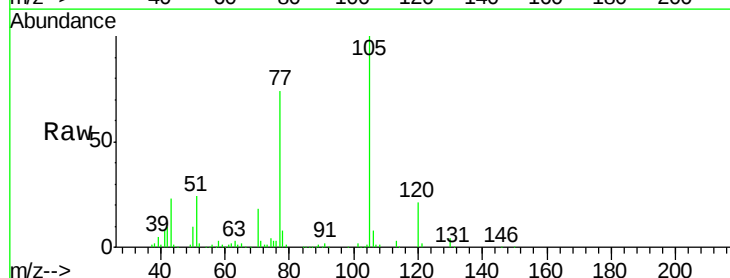
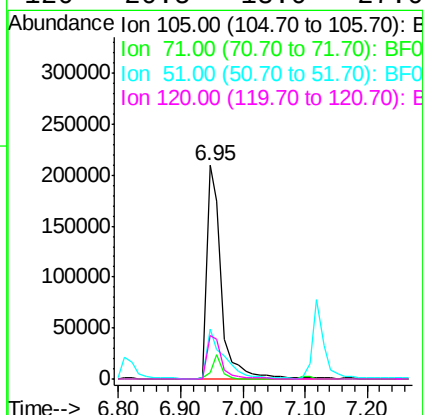
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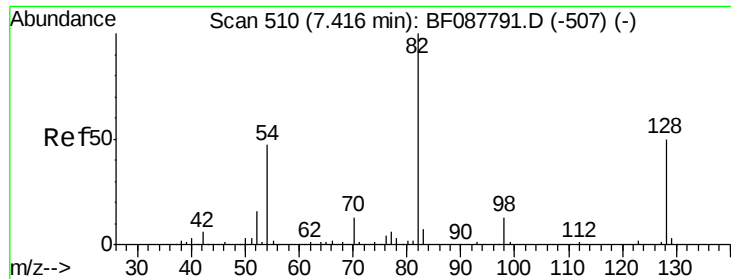
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#22
Acetophenone
Concen: 41.69 ng
RT: 6.95 min Scan# 469
Delta R.T. -0.03 min
Lab File: BF088485.D
Acq: 28 Jun 2016 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	333812		
71	3.0	5.3	7.9#	
51	23.5	18.2	27.4	
120	20.5	18.0	27.0	





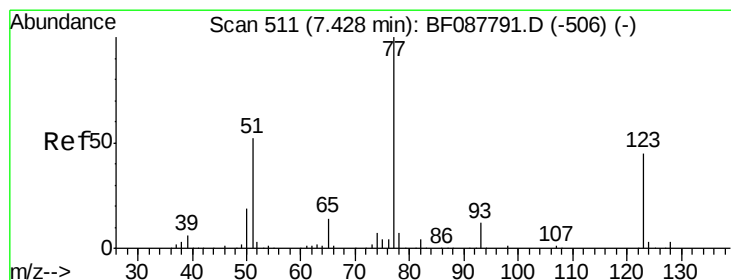
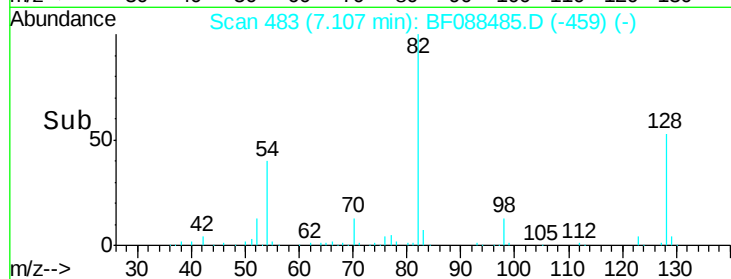
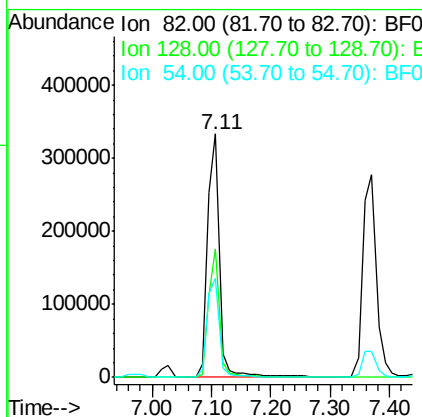
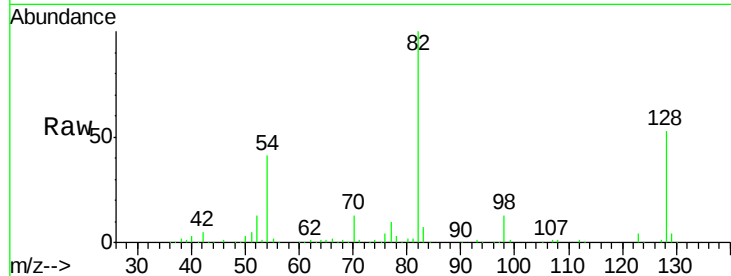
#23
 Nitrobenzene-d5
 Concen: 76.35 ng
 RT: 7.11 min Scan# 483
 Delta R.T. -0.02 min
 Lab File: BF088485.D
 Acq: 28 Jun 2016 18:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	52.7	35.9	53.9
54	40.7	40.9	61.3

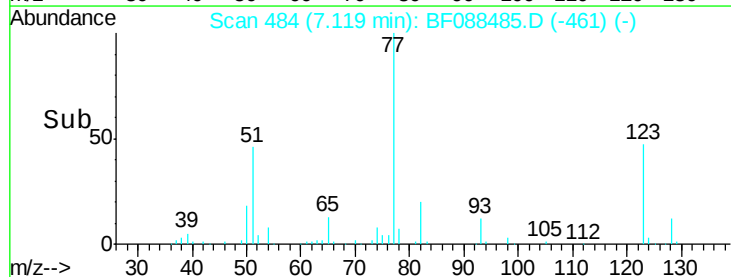
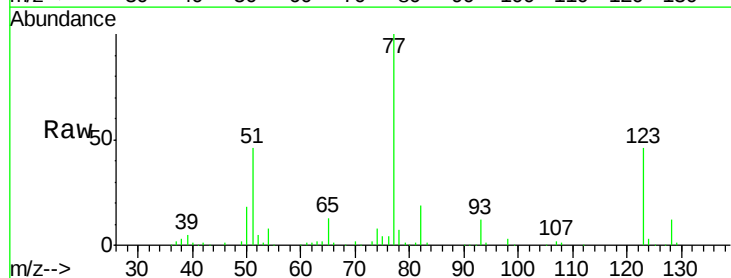
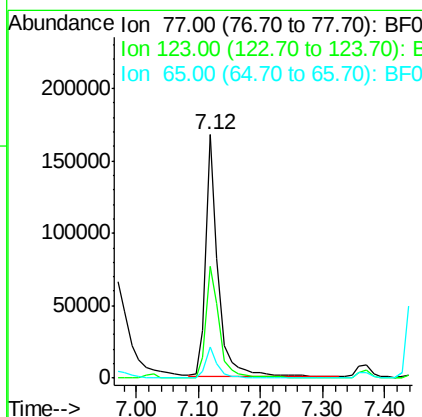
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#24
 Nitrobenzene
 Concen: 39.12 ng
 RT: 7.12 min Scan# 484
 Delta R.T. -0.03 min
 Lab File: BF088485.D
 Acq: 28 Jun 2016 18:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.1	45.0	67.4
65	12.7	10.2	15.2





#25

Isophorone

Concen: 38.65 ng

RT: 7.37 min Scan# 506

Delta R.T. -0.02 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

Instrument :

BNA_F

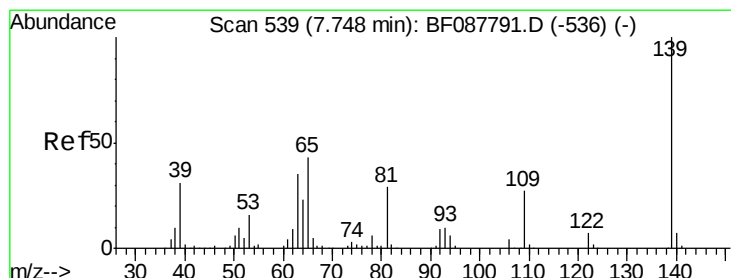
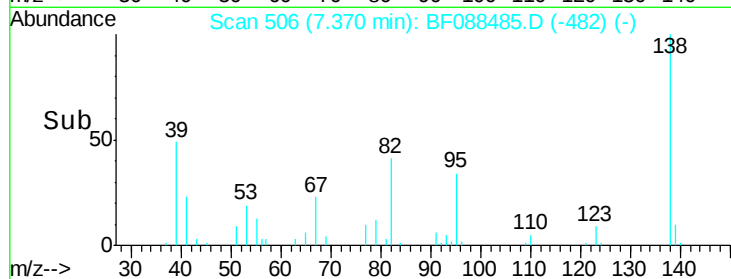
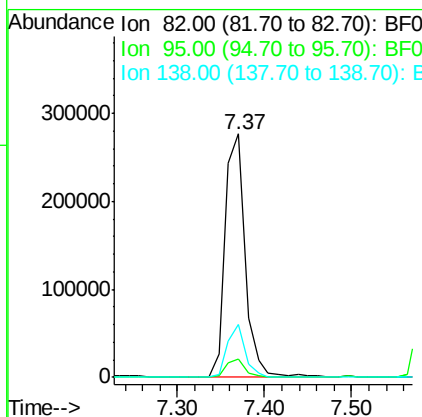
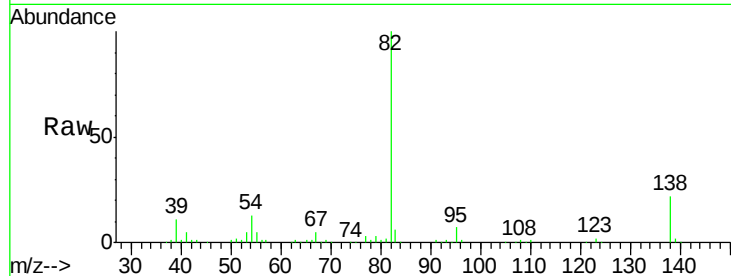
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	439339
Ion Ratio		Lower	Upper
82	100		
95	7.4	5.4	8.2
138	21.6	14.6	21.8

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#26

2-Nitrophenol

Concen: 44.72 ng

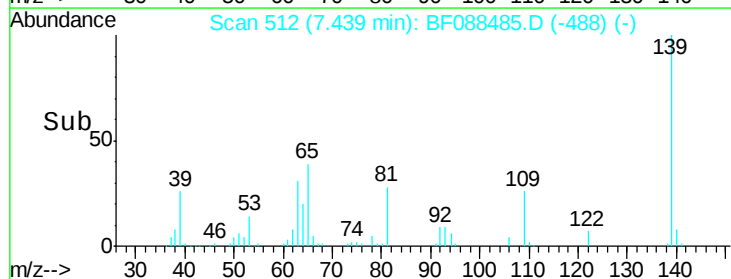
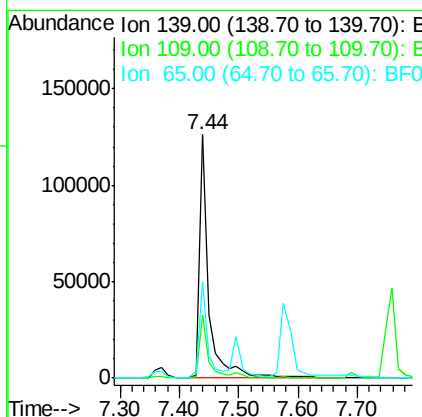
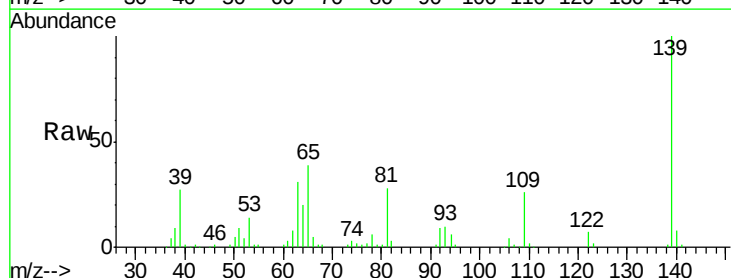
RT: 7.44 min Scan# 512

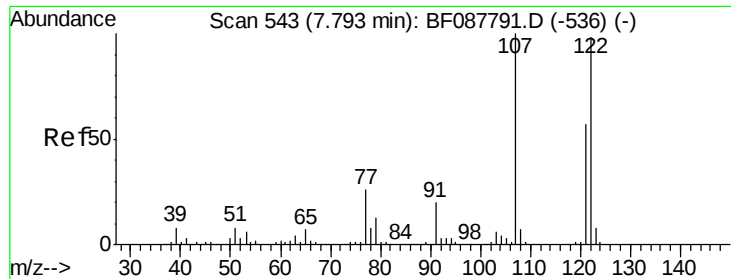
Delta R.T. -0.02 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

Tgt Ion:	139	Resp:	142381
Ion Ratio		Lower	Upper
139	100		
109	25.7	23.0	34.4
65	39.4	45.8	68.8#





#27

2,4-Dimethylphenol

Concen: 37.74 ng

RT: 7.50 min Scan# 517

Delta R.T. -0.03 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

Instrument :

BNA_F

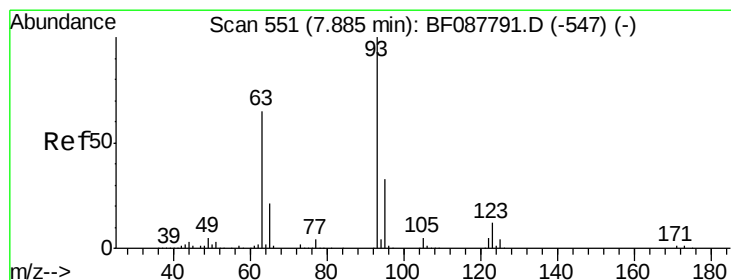
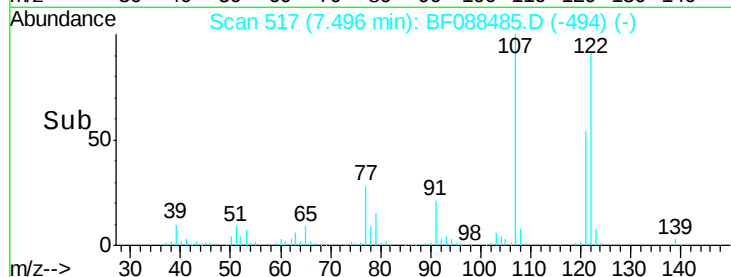
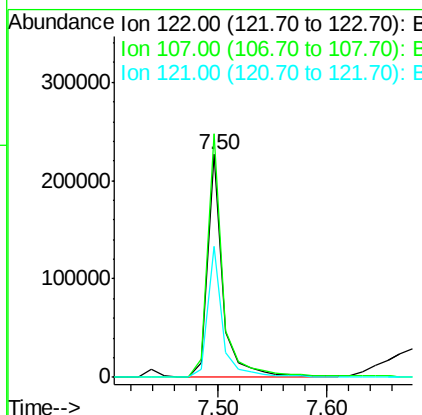
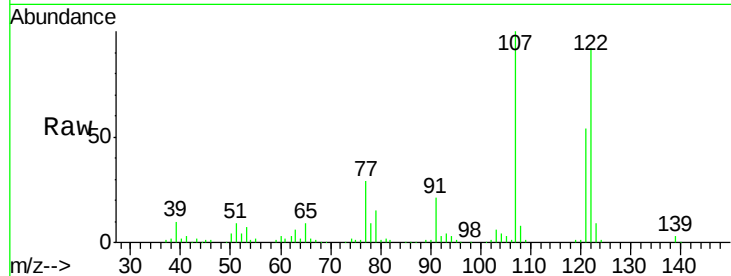
ClientSampleId :

SSTDCCC040

Tgt Ion:	122	Resp:	221237
Ion Ratio	Lower	Upper	
122	100		
107	109.1	82.4	123.6
121	58.5	46.3	69.5

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#28

bis(2-Chloroethoxy)methane

Concen: 38.90 ng

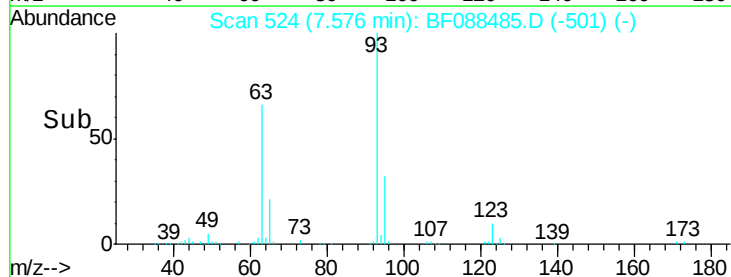
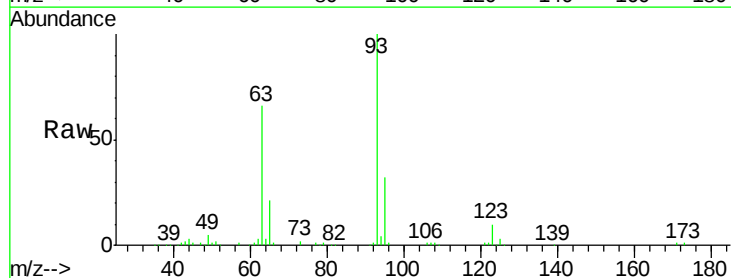
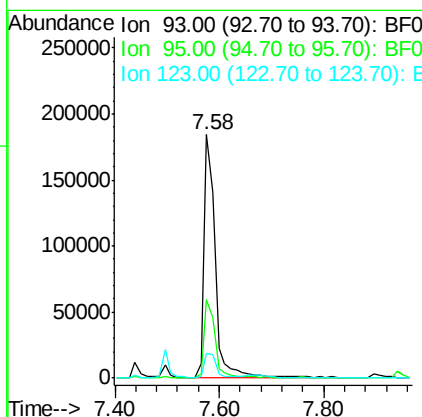
RT: 7.58 min Scan# 524

Delta R.T. -0.03 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

Tgt Ion:	93	Resp:	274242
Ion Ratio	Lower	Upper	
93	100		
95	32.2	26.5	39.7
123	10.3	11.6	17.4#





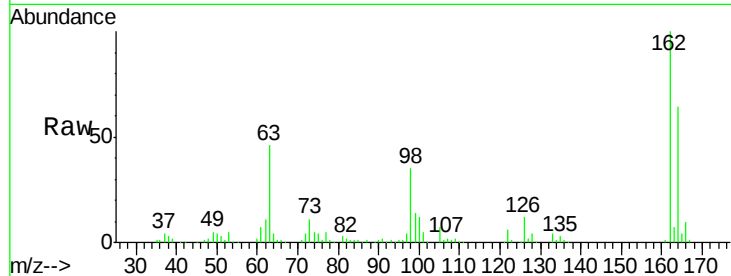
#29
2,4-Dichlorophenol
Concen: 44.41 ng
RT: 7.69 min Scan# 534
Delta R.T. -0.03 min
Lab File: BF088485.D
Acq: 28 Jun 2016 18:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

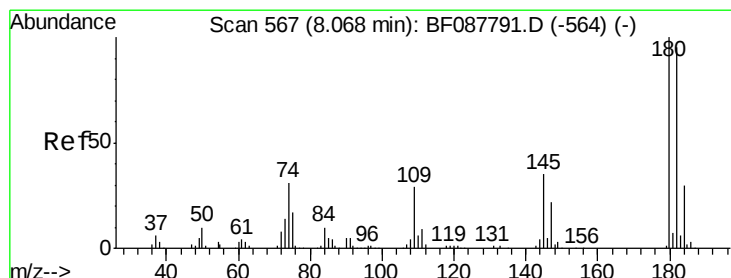
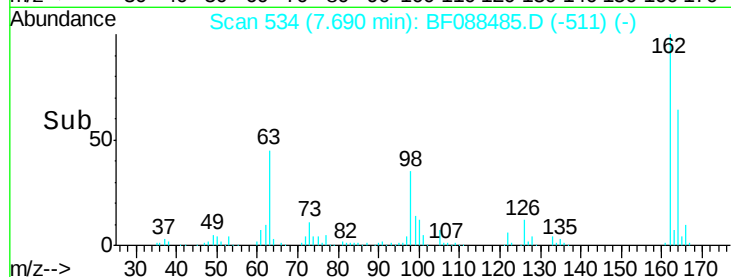
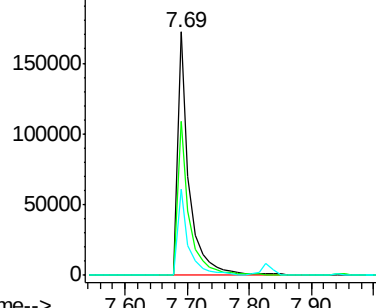
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	217388		
164	63.5	43.8	83.8	
98	35.3	21.3	61.3	

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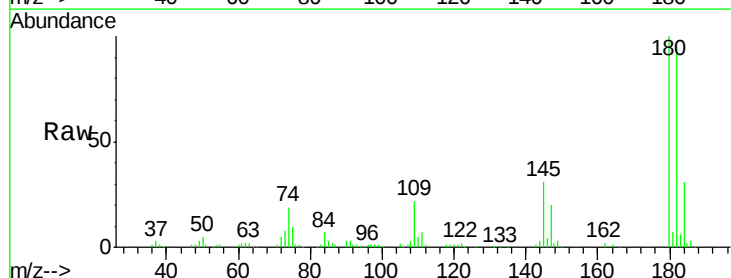


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

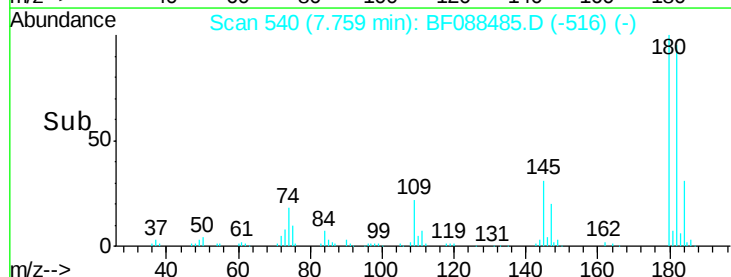
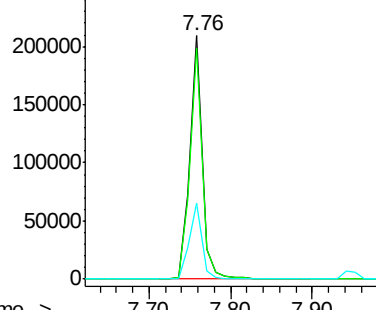


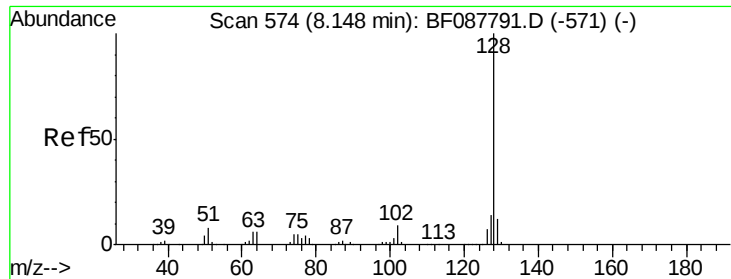
#30
1,2,4-Trichlorobenzene
Concen: 41.66 ng
RT: 7.76 min Scan# 540
Delta R.T. -0.02 min
Lab File: BF088485.D
Acq: 28 Jun 2016 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	222023		
182	94.6	76.0	114.0	
145	31.2	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





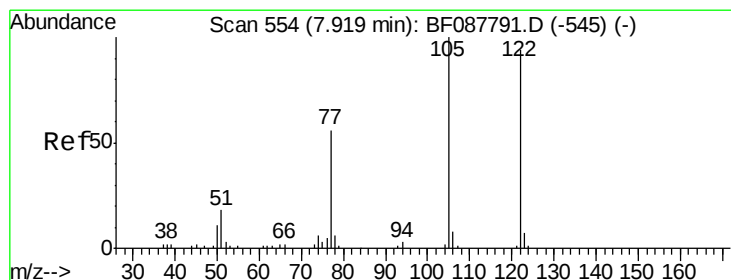
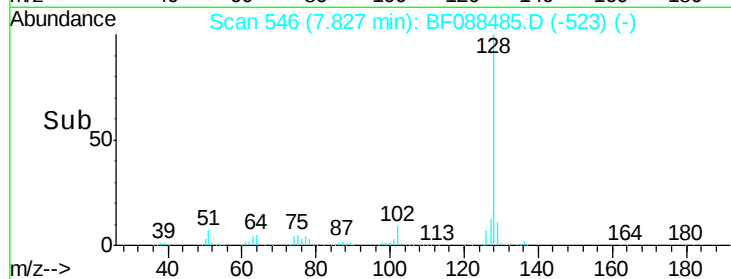
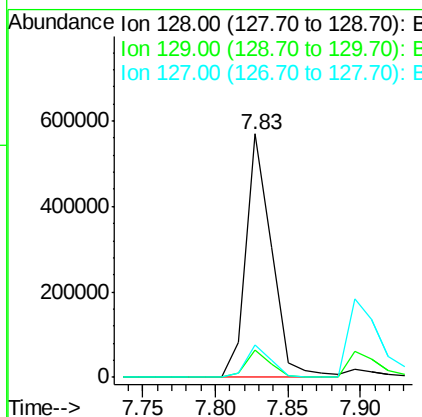
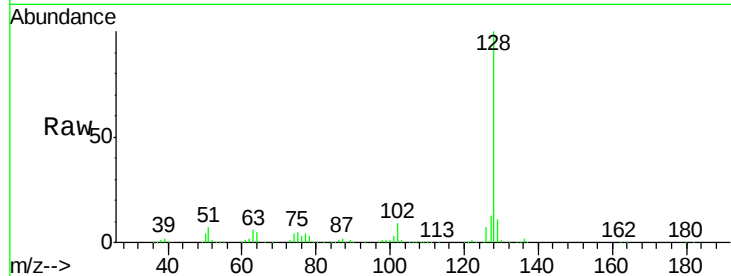
#31
Naphthalene
Concen: 39.47 ng
RT: 7.83 min Scan# 546
Delta R.T. -0.03 min
Lab File: BF088485.D
Acq: 28 Jun 2016 18:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	699864		
129	11.3	9.4	14.2	
127	13.1	10.9	16.3	

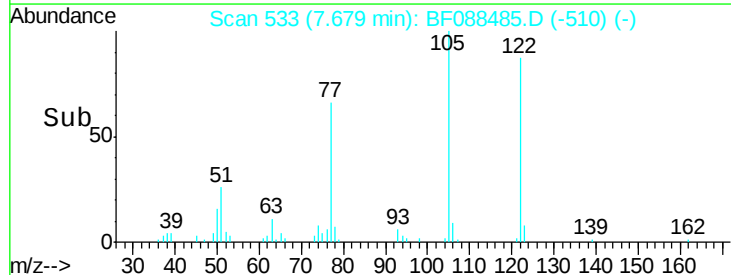
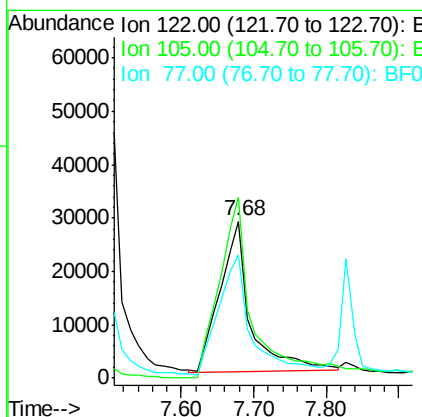
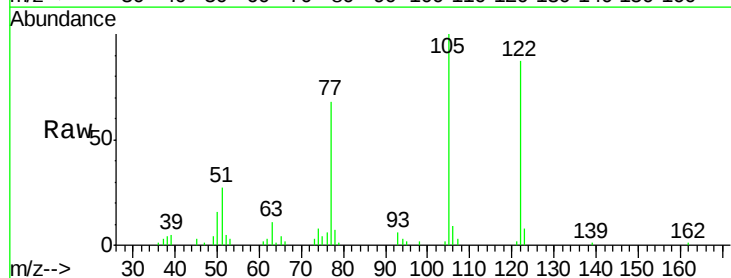
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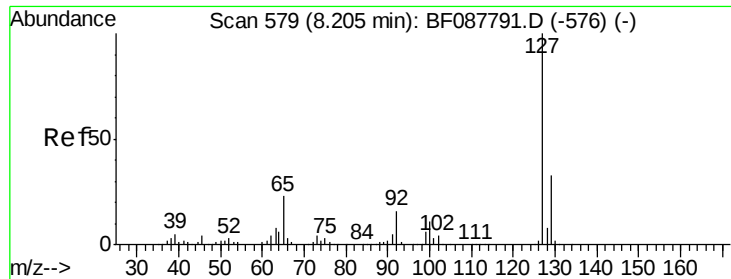
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#32
Benzoic acid
Concen: 25.56 ng
RT: 7.68 min Scan# 533
Delta R.T. -0.03 min
Lab File: BF088485.D
Acq: 28 Jun 2016 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	82513		
105	115.4	101.6	141.6	
77	78.3	70.6	110.6	





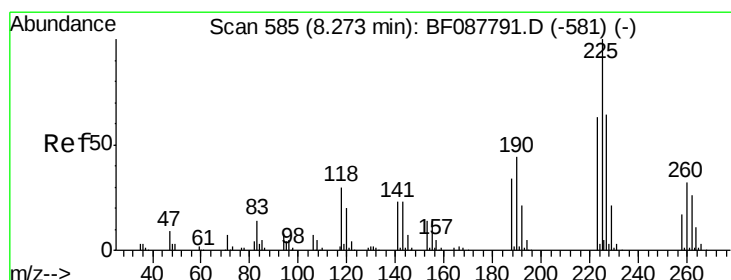
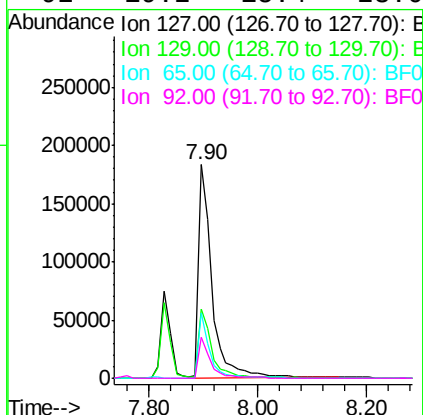
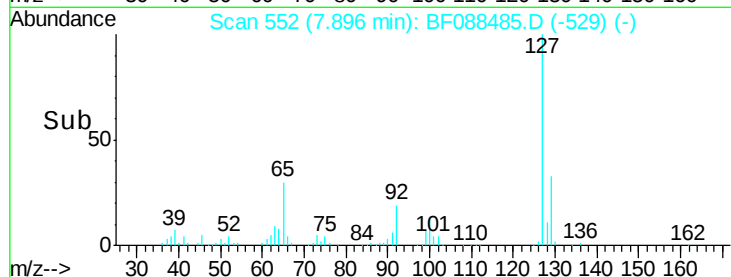
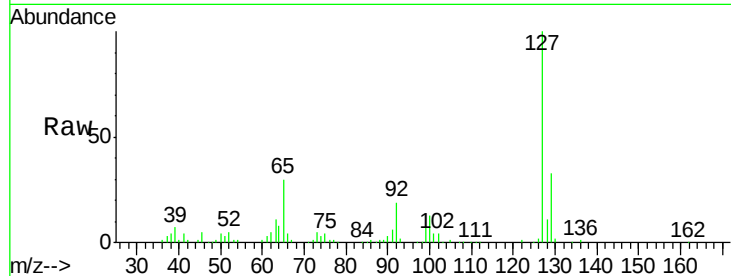
#33
4-Chloroaniline
Concen: 39.39 ng
RT: 7.90 min Scan# 552
Delta R.T. -0.03 min
Lab File: BF088485.D
Acq: 28 Jun 2016 18:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	311913		
129	32.6	26.3	39.5	
65	30.3	24.7	37.1	
92	19.2	15.4	23.0	

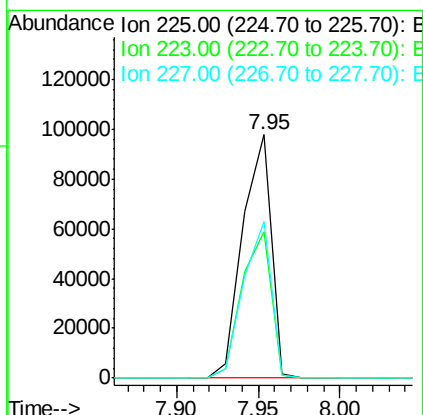
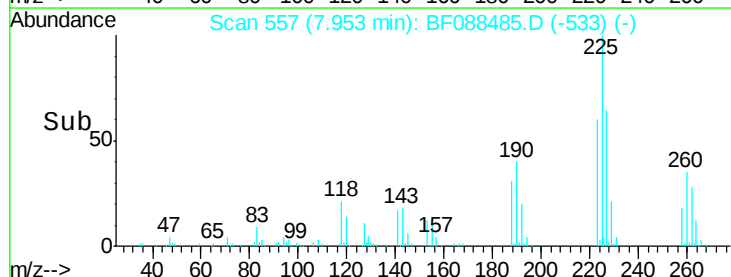
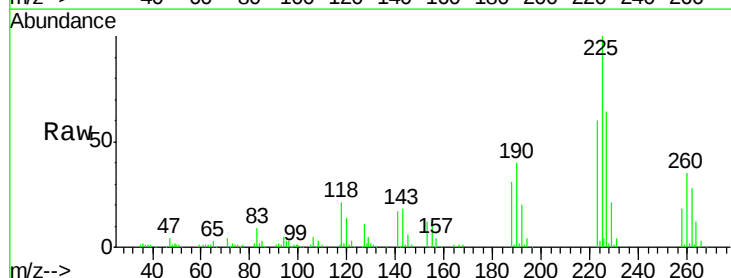
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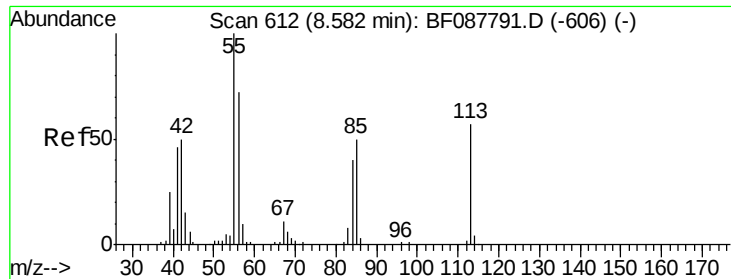
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#34
Hexachlorobutadiene
Concen: 42.16 ng
RT: 7.95 min Scan# 557
Delta R.T. -0.02 min
Lab File: BF088485.D
Acq: 28 Jun 2016 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	118494		
223	59.9	50.9	76.3	
227	64.1	51.9	77.9	





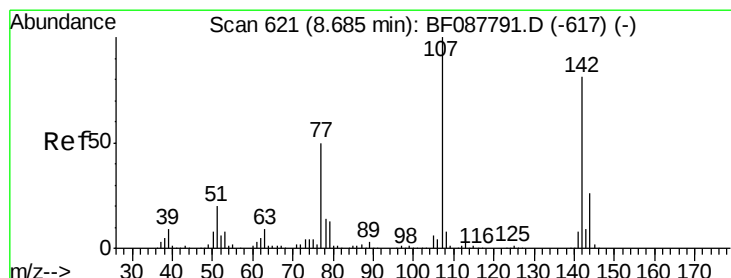
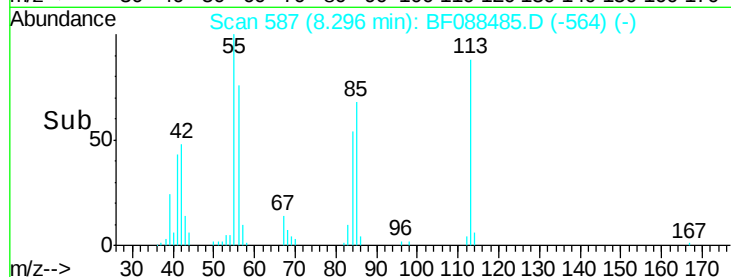
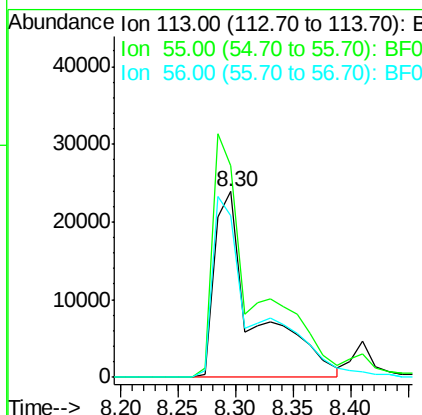
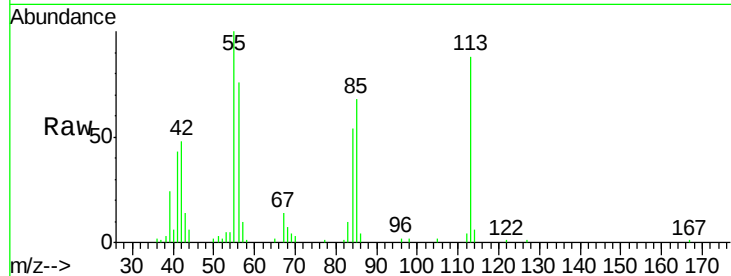
#35
 Caprolactam
 Concen: 35.68 ng m
 RT: 8.30 min Scan# 587
 Delta R.T. -0.03 min
 Lab File: BF088485.D
 Acq: 28 Jun 2016 18:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:113 Resp: 57857
 Ion Ratio Lower Upper
 113 100
 55 114.3 158.6 198.6#
 56 87.4 110.6 150.6#

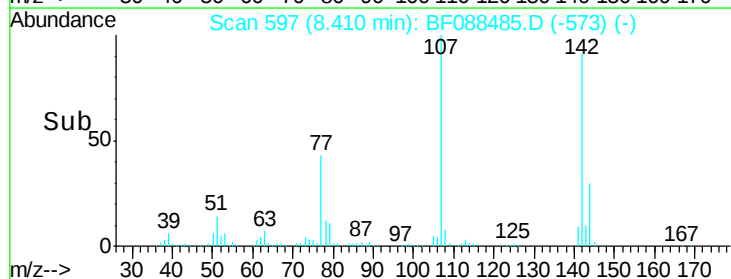
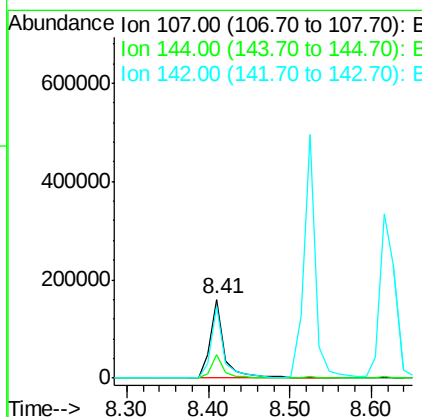
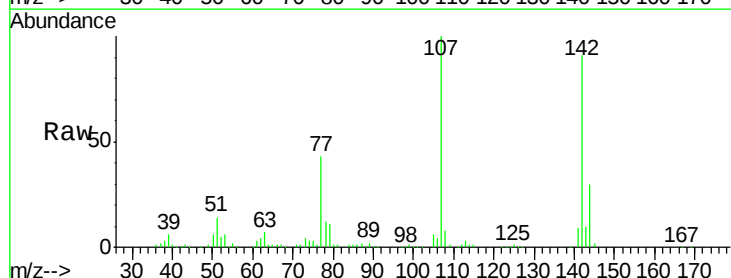
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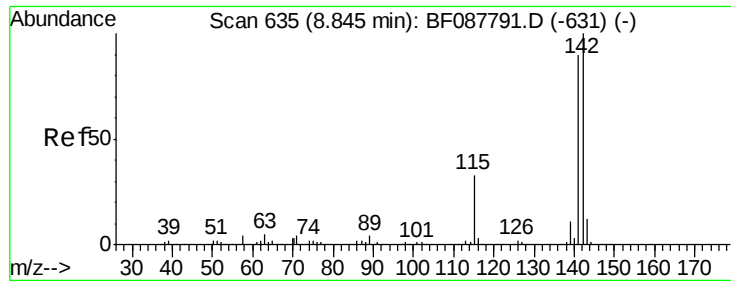
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#36
 4-Chloro-3-methylphenol
 Concen: 38.27 ng
 RT: 8.41 min Scan# 597
 Delta R.T. -0.02 min
 Lab File: BF088485.D
 Acq: 28 Jun 2016 18:04

Tgt Ion:107 Resp: 200327
 Ion Ratio Lower Upper
 107 100
 144 29.5 20.8 31.2
 142 91.4 63.4 95.2





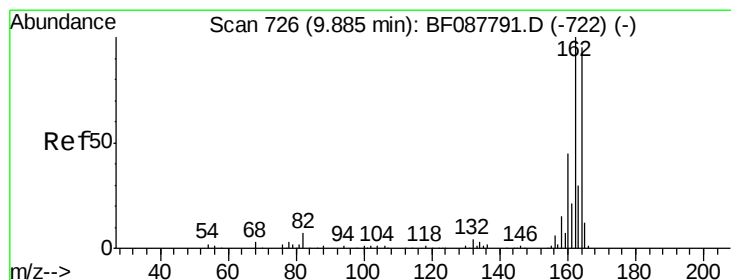
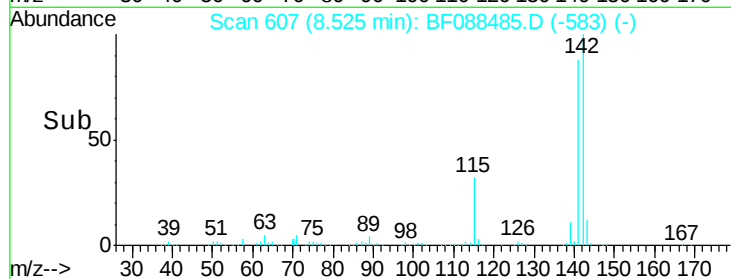
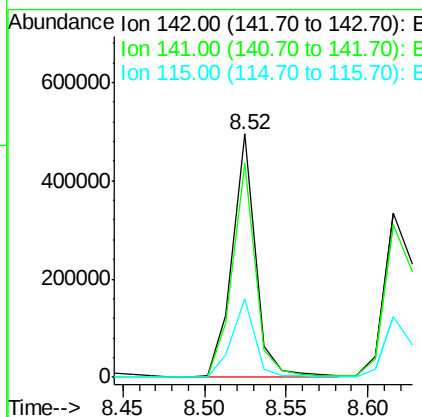
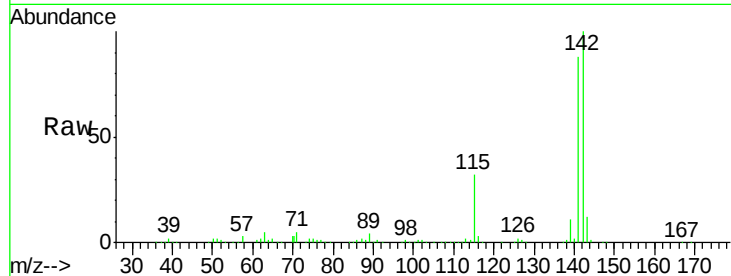
#37
 2-Methylnaphthalene
 Concen: 42.05 ng
 RT: 8.52 min Scan# 607
 Delta R.T. -0.02 min
 Lab File: BF088485.D
 Acq: 28 Jun 2016 18:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.0	106.6
115	32.2	22.6	33.8

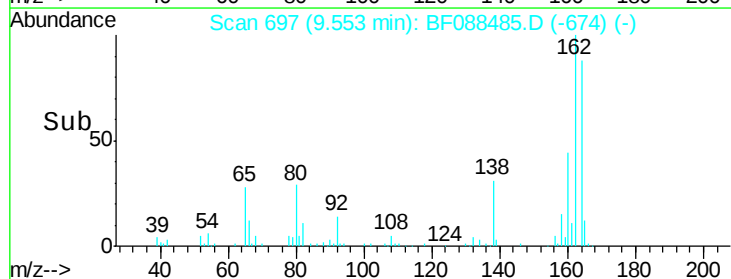
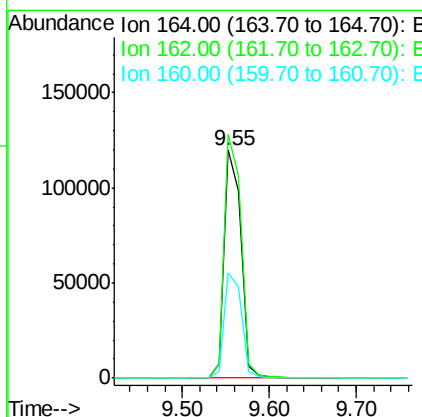
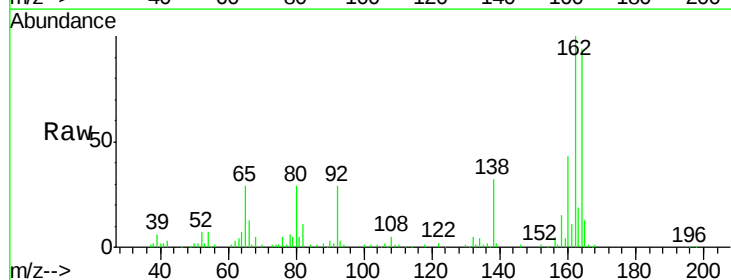
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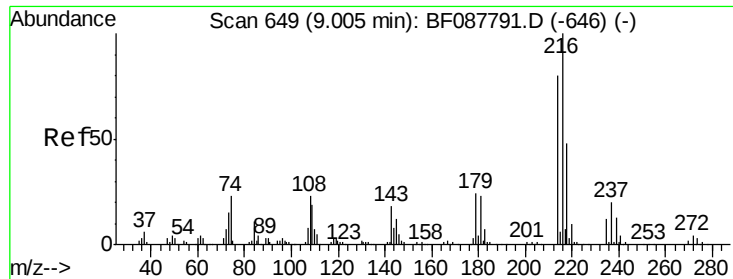
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.55 min Scan# 697
 Delta R.T. -0.03 min
 Lab File: BF088485.D
 Acq: 28 Jun 2016 18:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.8	85.4	128.2
160	46.4	39.5	59.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 51.08 ng

RT: 8.70 min Scan# 622

Delta R.T. -0.02 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

Instrument :

BNA_F

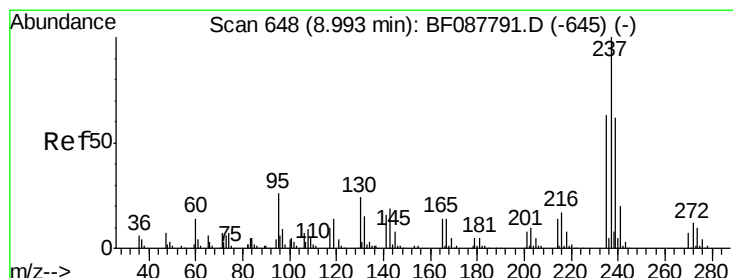
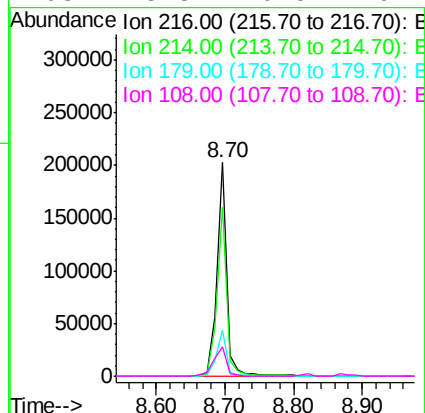
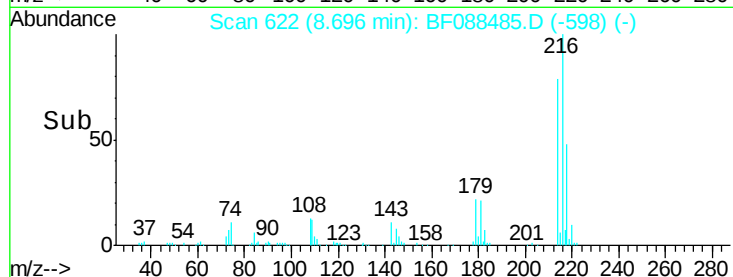
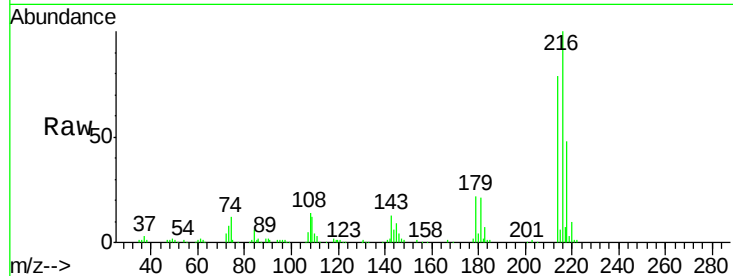
ClientSampleId :

SSTDCCC040

Tgt Ion:	216	Resp:	205954
Ion Ratio		Lower	Upper
216	100		
214	79.0	2.9	4.3#
179	22.2	0.0	0.0#
108	18.3	0.5	0.7#

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#40

Hexachlorocyclopentadiene

Concen: 16.10 ng

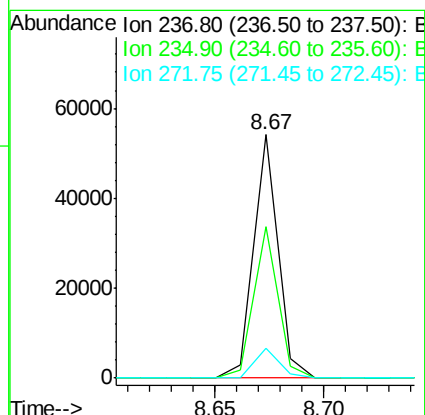
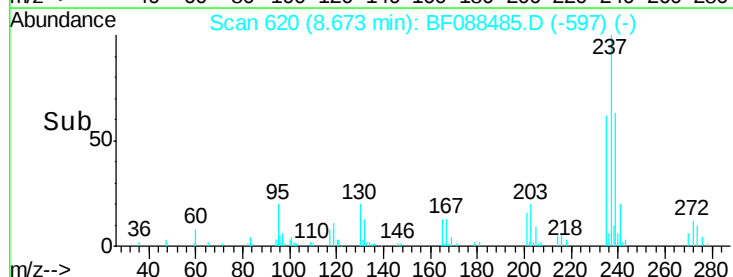
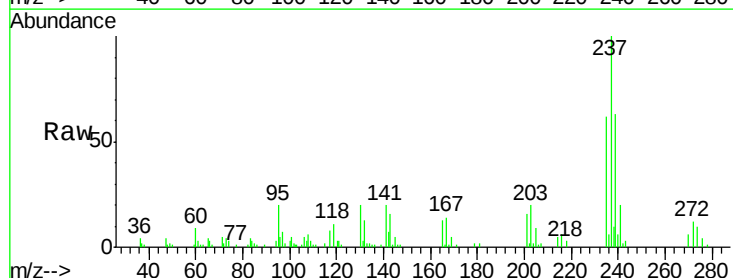
RT: 8.67 min Scan# 620

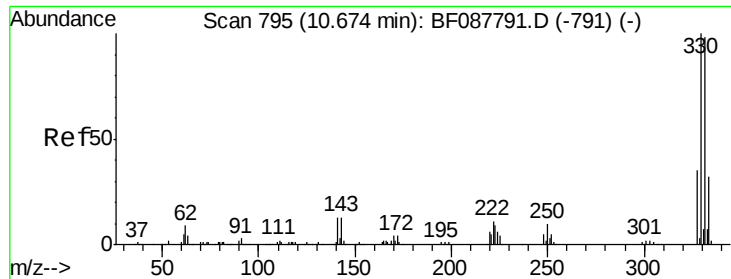
Delta R.T. -0.03 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

Tgt Ion:	237	Resp:	42152
Ion Ratio		Lower	Upper
237	100		
235	62.3	43.4	83.4
272	12.4	0.0	32.3





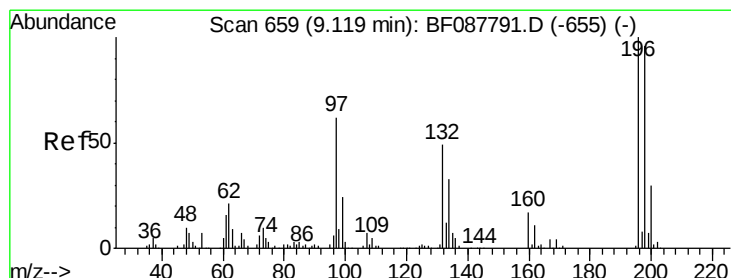
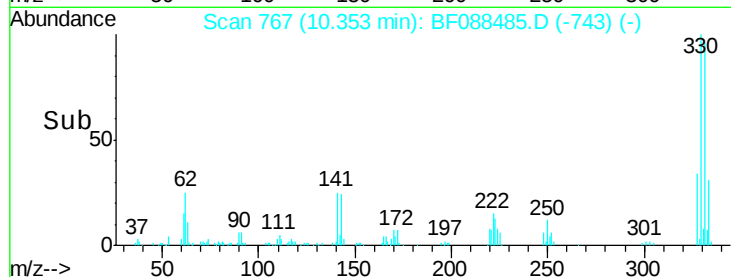
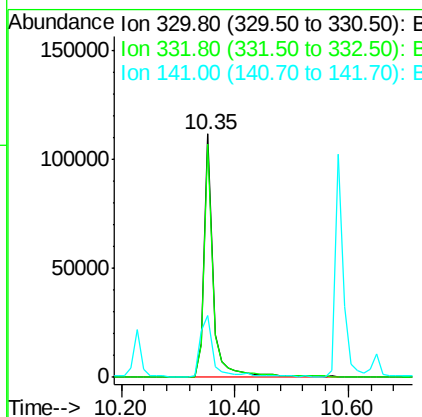
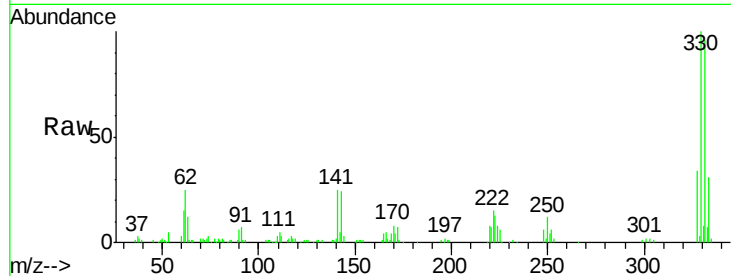
#41
 2,4,6-Tribromophenol
 Concen: 71.50 ng
 RT: 10.35 min Scan# 767
 Delta R.T. -0.02 min
 Lab File: BF088485.D
 Acq: 28 Jun 2016 18:04

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	96.6	0.0	0.0#
141	34.7	0.0	0.0#

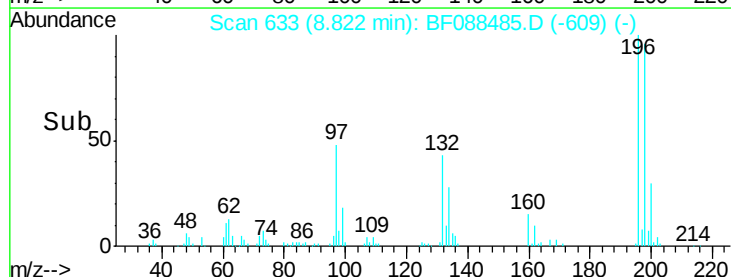
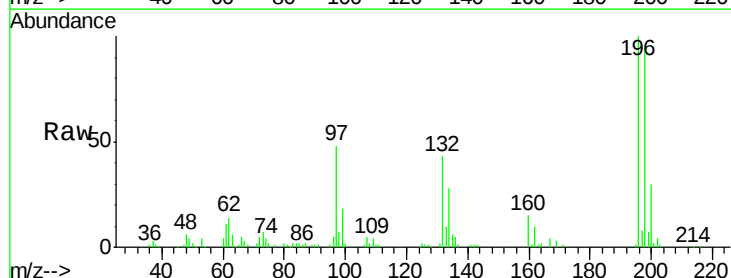
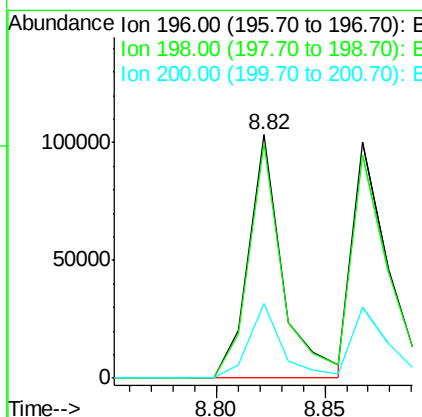
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#42
 2,4,6-Trichlorophenol
 Concen: 34.64 ng
 RT: 8.82 min Scan# 633
 Delta R.T. -0.02 min
 Lab File: BF088485.D
 Acq: 28 Jun 2016 18:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
196	100		
198	96.1	78.0	117.0
200	30.5	25.4	38.2





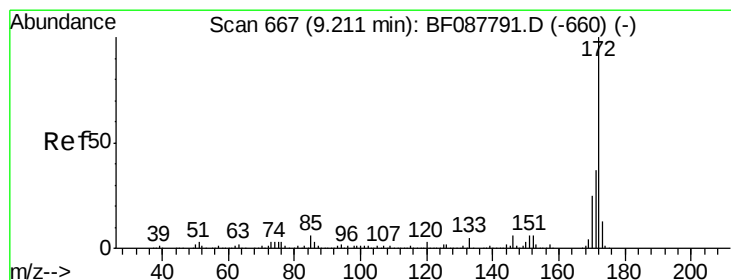
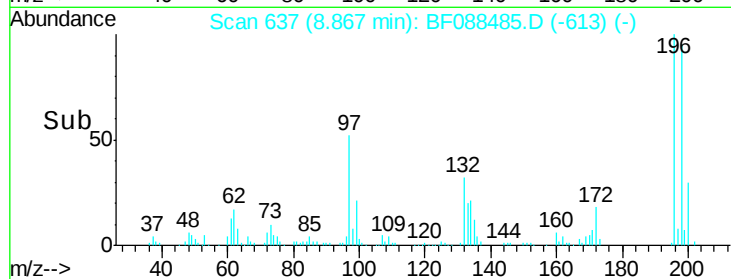
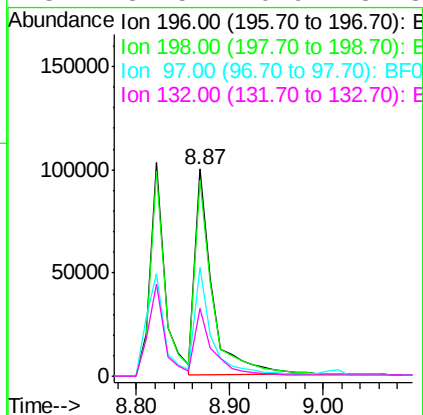
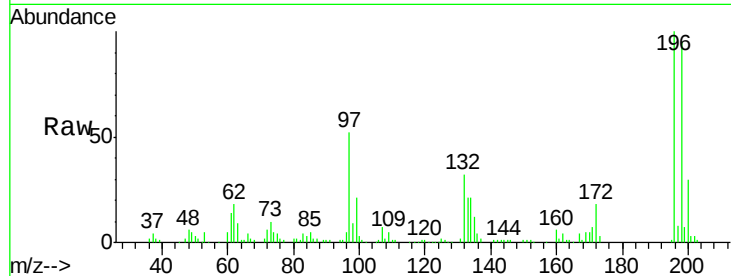
#43
 2,4,5-Trichlorophenol
 Concen: 38.61 ng
 RT: 8.87 min Scan# 637
 Delta R.T. -0.02 min
 Lab File: BF088485.D
 Acq: 28 Jun 2016 18:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	130404
Ion Ratio	Lower	Upper	
196	100		
198	94.7	77.5	116.3
97	52.2	32.0	48.0#
132	32.5	20.9	31.3#

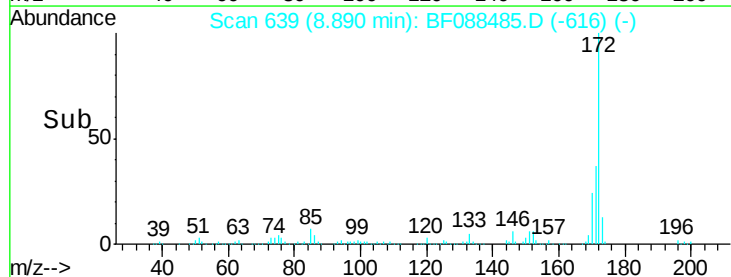
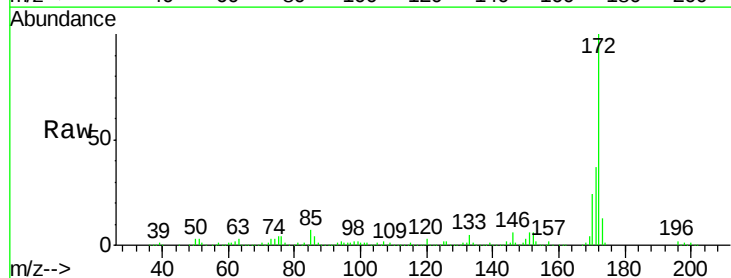
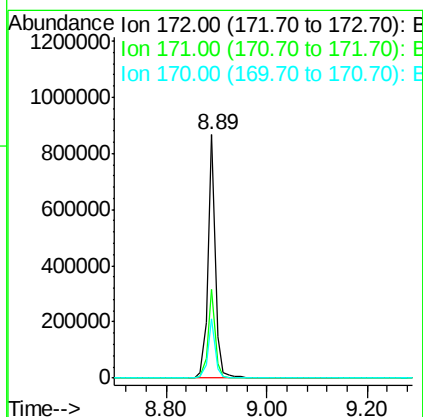
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#44
 2-Fluorobiphenyl
 Concen: 86.06 ng
 RT: 8.89 min Scan# 639
 Delta R.T. -0.03 min
 Lab File: BF088485.D
 Acq: 28 Jun 2016 18:04

Tgt Ion:	172	Resp:	888512
Ion Ratio	Lower	Upper	
172	100		
171	36.5	28.6	43.0
170	24.3	19.2	28.8





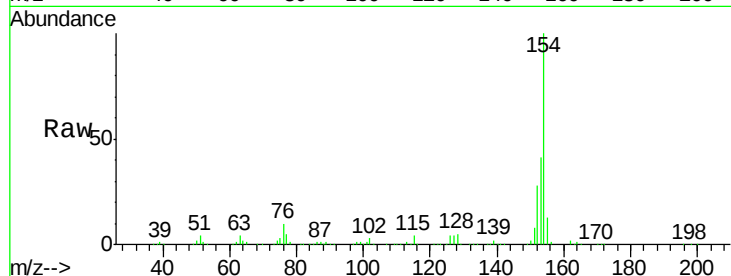
#45
 1,1'-Biphenyl
 Concen: 50.00 ng
 RT: 8.99 min Scan# 648
 Delta R.T. -0.02 min
 Lab File: BF088485.D
 Acq: 28 Jun 2016 18:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

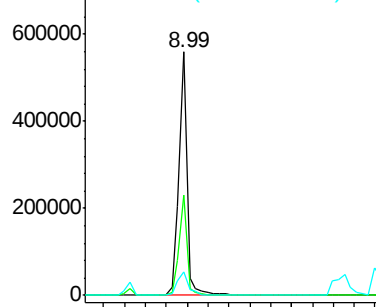
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.6	60.6
76	9.5	0.0	35.1

Manual Integrations
 APPROVED

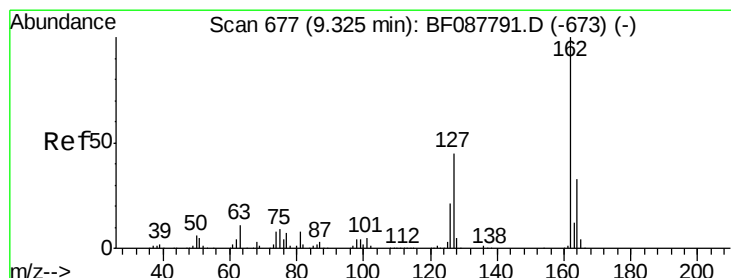
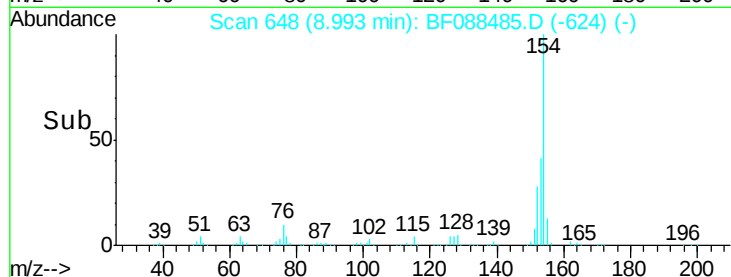
umangi
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Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

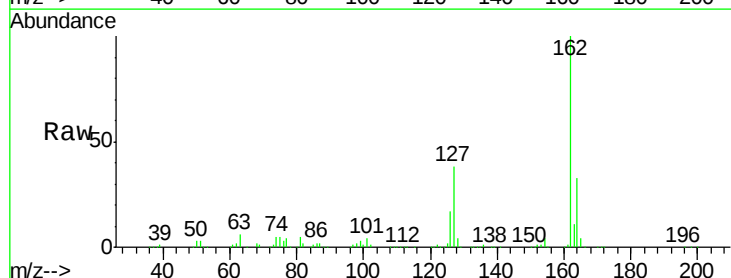


Time-->

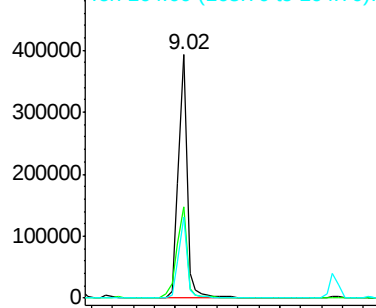


#46
 2-Chloronaphthalene
 Concen: 44.04 ng
 RT: 9.02 min Scan# 650
 Delta R.T. -0.02 min
 Lab File: BF088485.D
 Acq: 28 Jun 2016 18:04

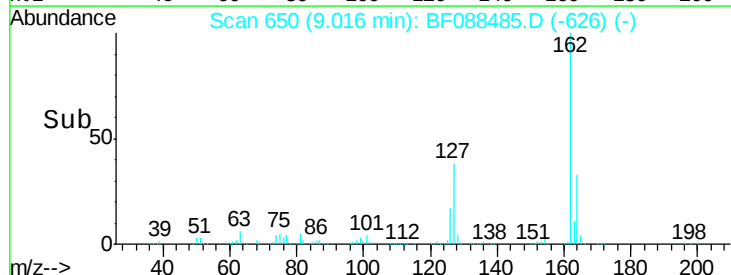
Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.6	35.2	52.8
164	33.1	26.6	39.8

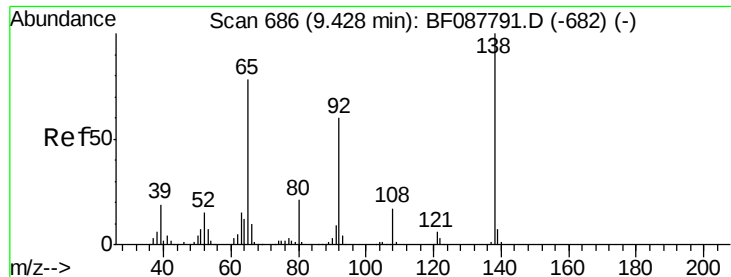


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E



Time-->





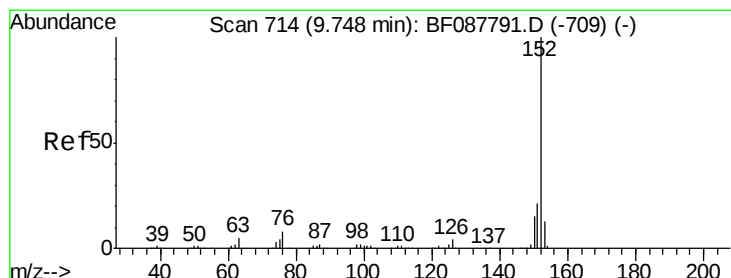
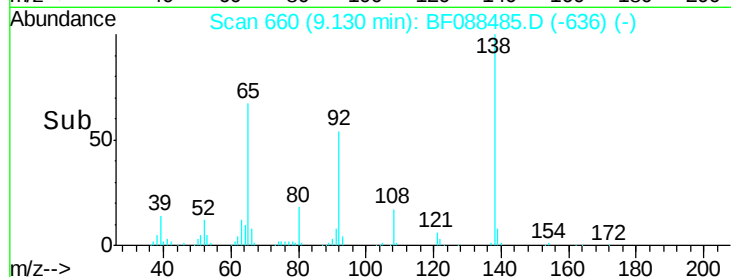
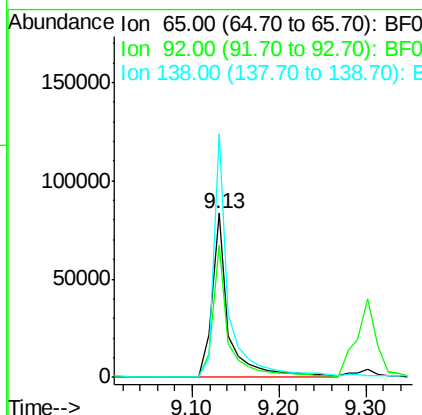
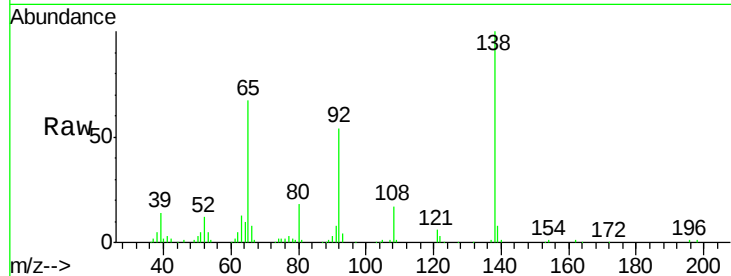
#47
2-Nitroaniline
Concen: 36.19 ng
RT: 9.13 min Scan# 660
Delta R.T. -0.02 min
Lab File: BF088485.D
Acq: 28 Jun 2016 18:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	80.6	54.6	82.0
138	148.3	77.0	115.4

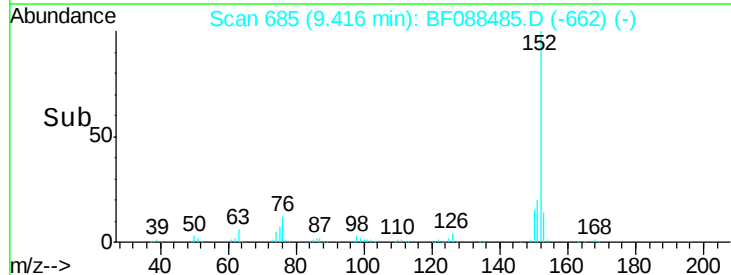
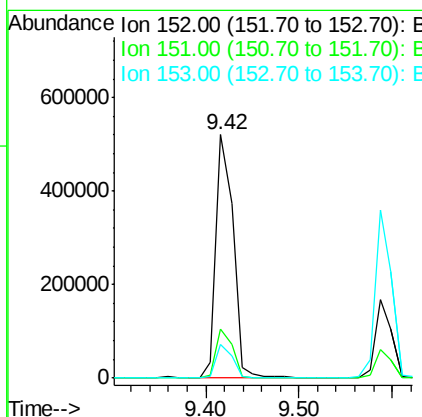
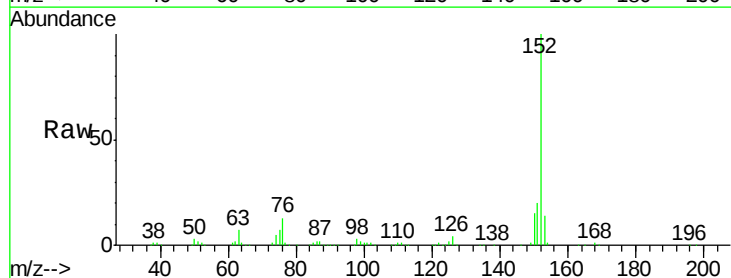
Manual Integrations
APPROVED

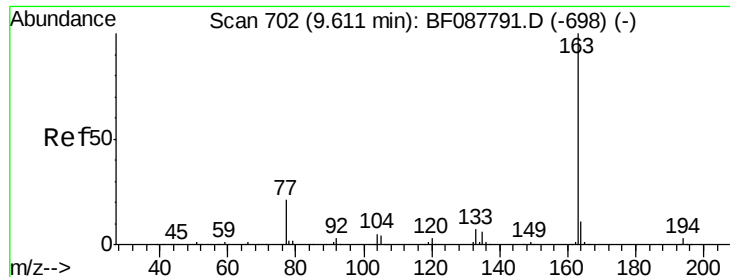
umangi
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#48
Acenaphthylene
Concen: 39.70 ng
RT: 9.42 min Scan# 685
Delta R.T. -0.03 min
Lab File: BF088485.D
Acq: 28 Jun 2016 18:04

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.4
153	13.6	11.0	16.6





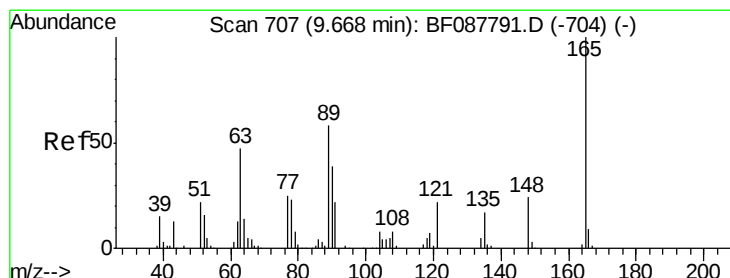
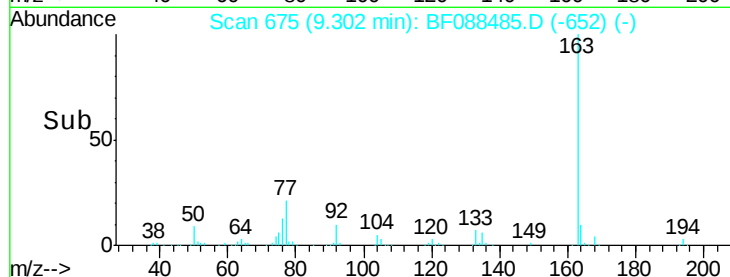
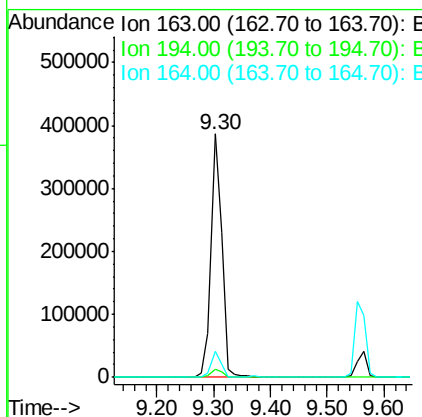
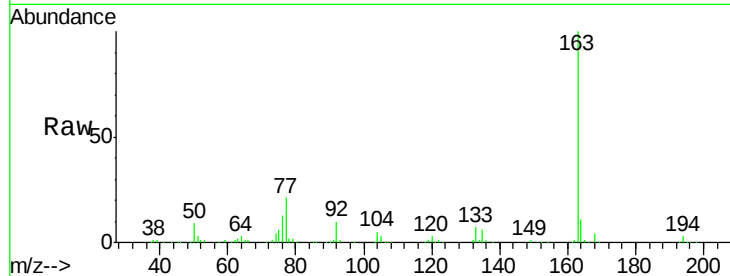
#49
Dimethylphthalate
Concen: 42.21 ng
RT: 9.30 min Scan# 675
Delta R.T. -0.03 min
Lab File: BF088485.D
Acq: 28 Jun 2016 18:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	496299		
194	3.2	2.8	4.2	
164	10.6	8.3	12.5	

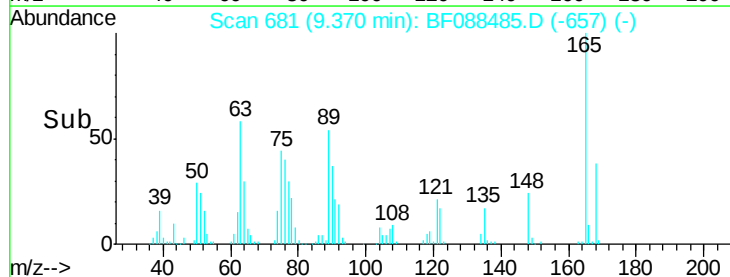
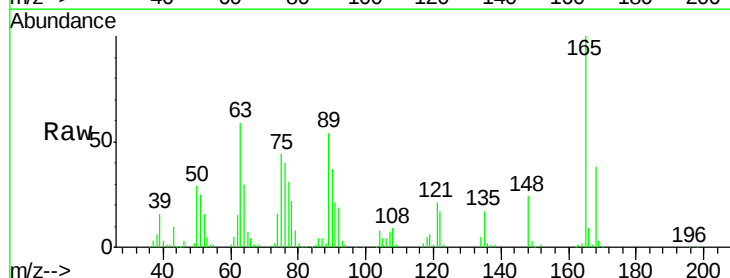
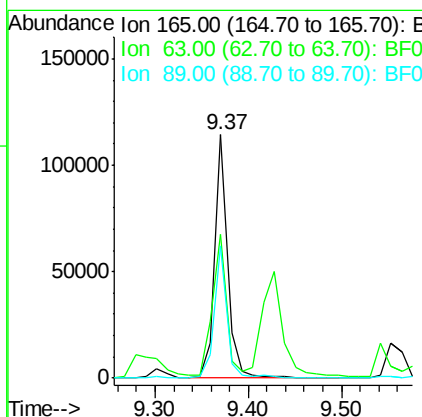
Manual Integrations
APPROVED

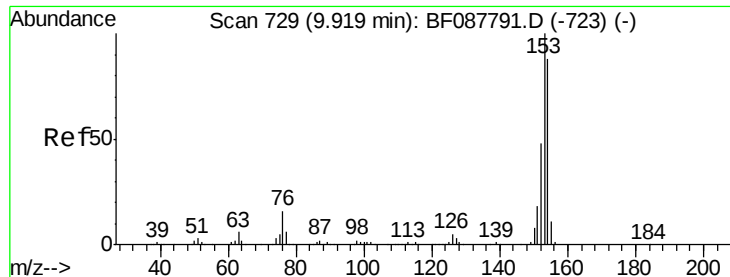
umangi
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#50
2,6-Dinitrotoluene
Concen: 41.14 ng
RT: 9.37 min Scan# 681
Delta R.T. -0.02 min
Lab File: BF088485.D
Acq: 28 Jun 2016 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	110796		
63	58.9	28.1	42.1#	
89	54.2	32.2	48.2#	





#51

Acenaphthene

Concen: 37.41 ng

RT: 9.59 min Scan# 700

Delta R.T. -0.03 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

Instrument :

BNA_F

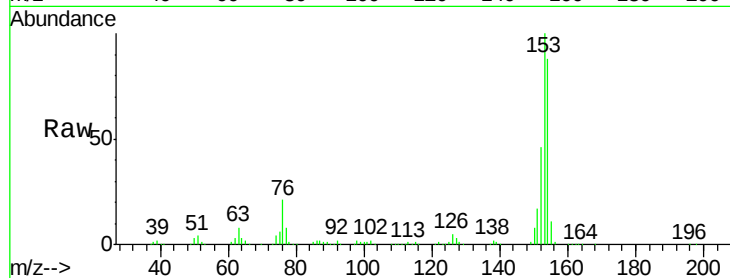
ClientSampleId :

SSTDCCC040

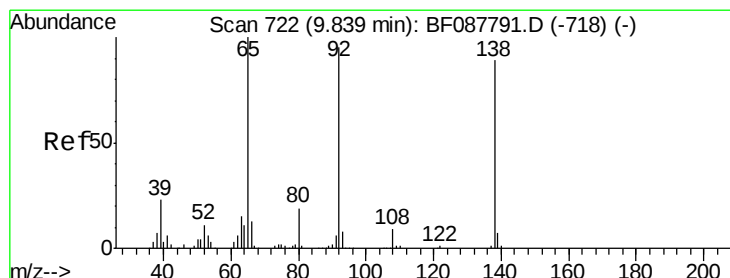
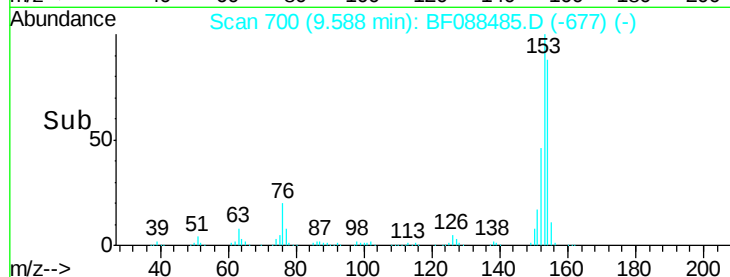
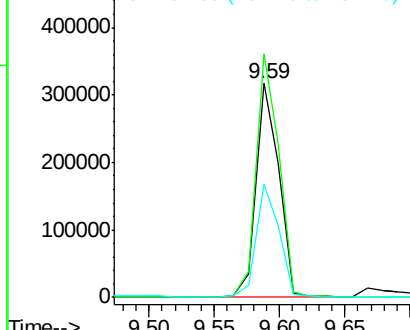
Tgt Ion:	154	Resp:	389898
Ion Ratio	Lower	Upper	
154	100		
153	113.7	89.5	134.3
152	52.8	42.7	64.1

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



#52

3-Nitroaniline

Concen: 41.69 ng

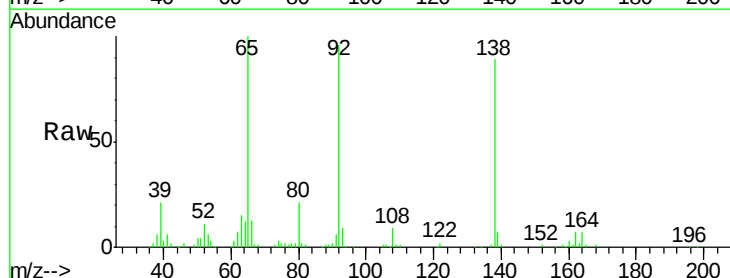
RT: 9.54 min Scan# 696

Delta R.T. -0.02 min

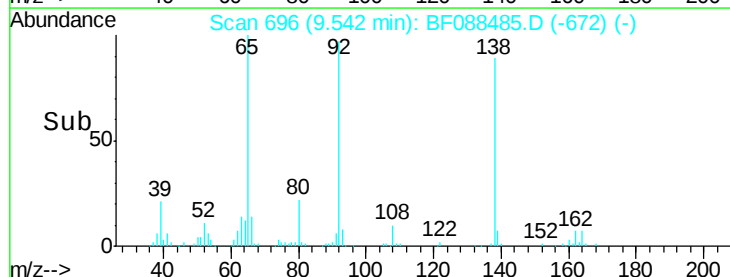
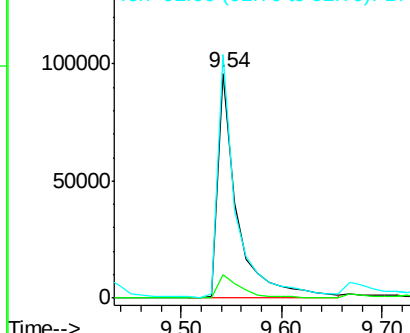
Lab File: BF088485.D

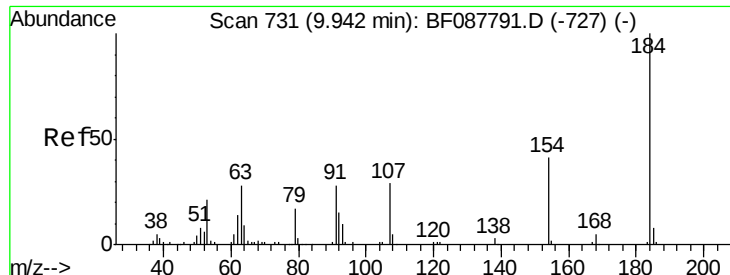
Acq: 28 Jun 2016 18:04

Tgt Ion:	138	Resp:	129529
Ion Ratio	Lower	Upper	
138	100		
108	10.7	8.5	12.7
92	108.3	95.7	143.5



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





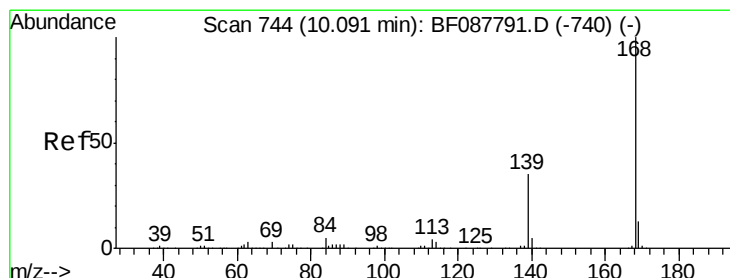
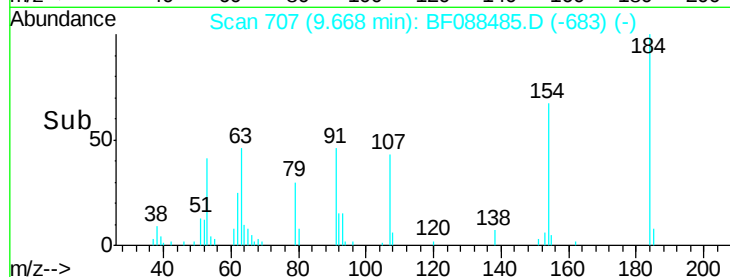
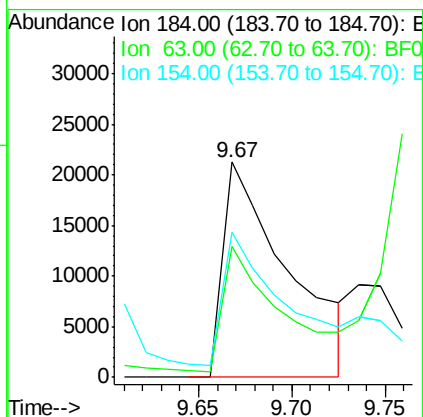
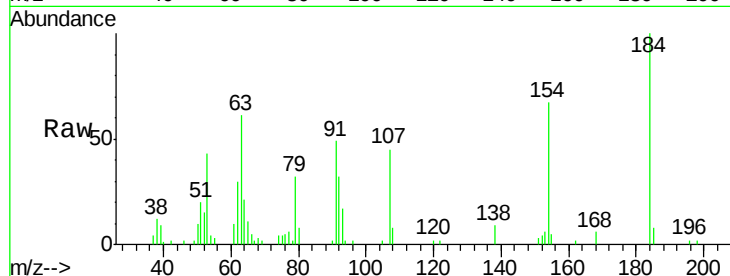
#53
2,4-Dinitrophenol
Concen: 40.76 ng
RT: 9.67 min Scan# 707
Delta R.T. -0.02 min
Lab File: BF088485.D
Acq: 28 Jun 2016 18:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
184	100		
63	61.1	57.6	86.4
154	67.4	53.5	80.3

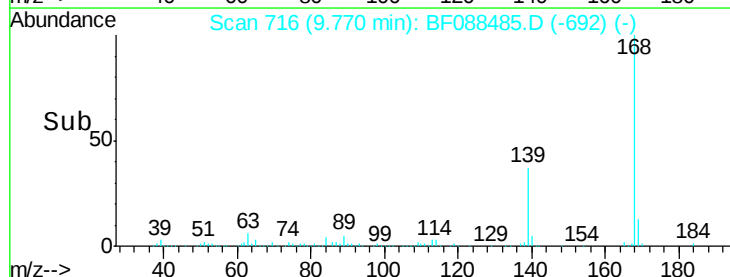
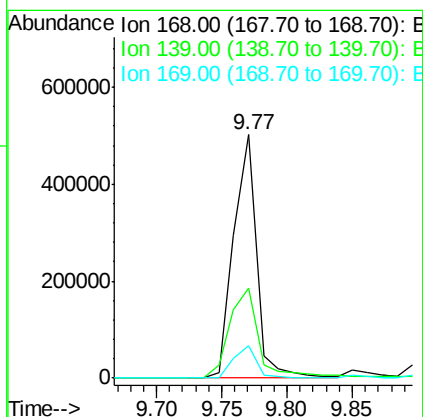
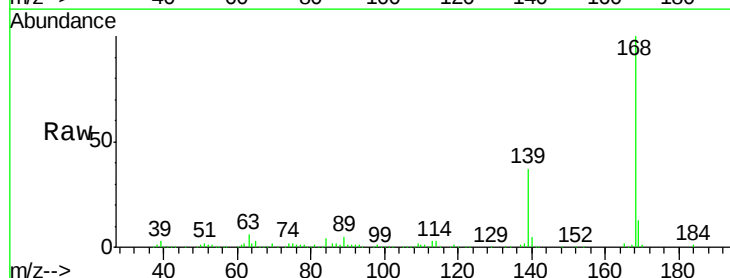
Manual Integrations
APPROVED

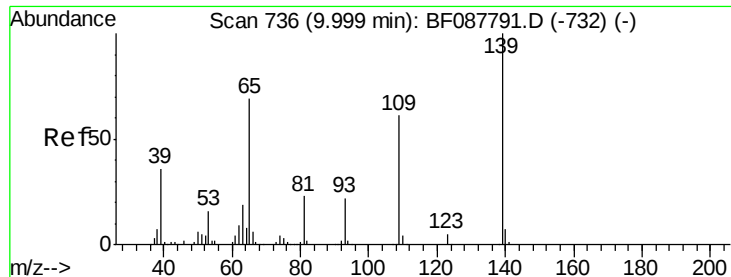
umangi
6/29/2016 4:40:45 PM



#54
Dibenzofuran
Concen: 42.82 ng
RT: 9.77 min Scan# 716
Delta R.T. -0.02 min
Lab File: BF088485.D
Acq: 28 Jun 2016 18:04

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.9	26.4	39.6
169	13.1	10.4	15.6





#55

4-Nitrophenol

Concen: 48.07 ng m

RT: 9.76 min Scan# 715

Delta R.T. -0.02 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

Instrument :

BNA_F

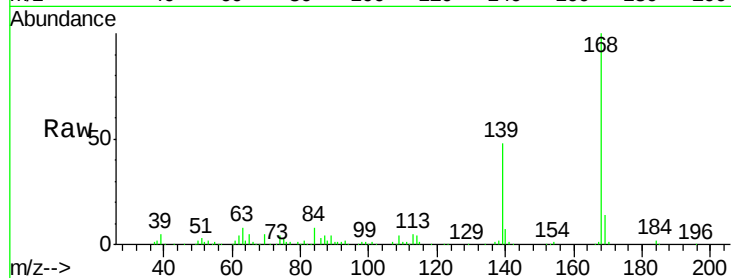
ClientSampleId :

SSTDCCC040

Tgt Ion:	139	Resp:	115923
Ion Ratio	Lower	Upper	
139	100		
109	8.6	48.9	88.9#
65	11.4	84.9	124.9#

Manual Integrations
APPROVED

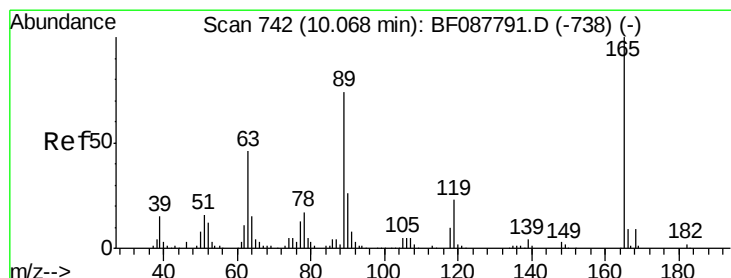
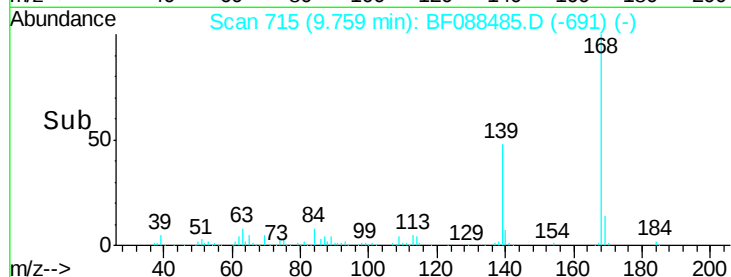
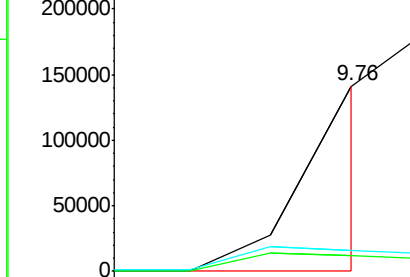
umangi
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Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 44.48 ng

RT: 9.78 min Scan# 717

Delta R.T. -0.02 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

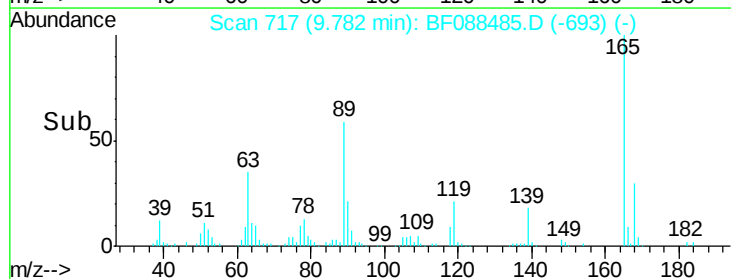
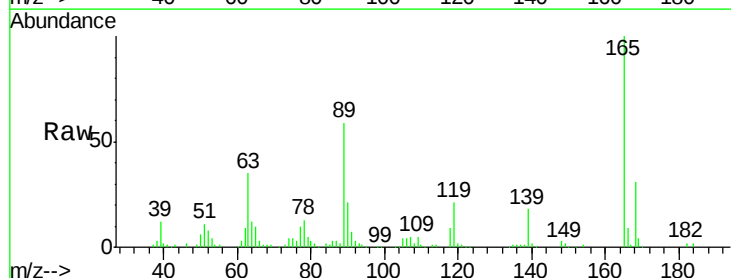
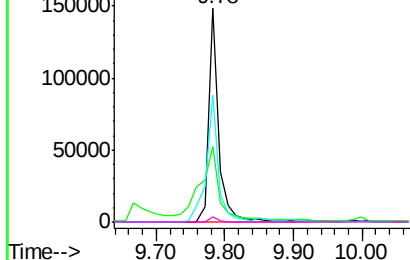
Tgt Ion:	165	Resp:	153934
Ion Ratio	Lower	Upper	
165	100		
63	35.2	22.0	33.0#
89	59.2	41.1	61.7
182	2.4	2.0	3.0

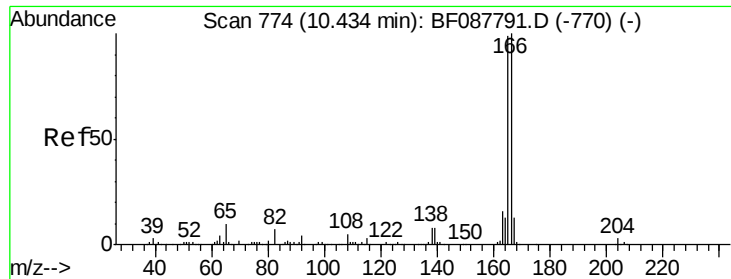
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





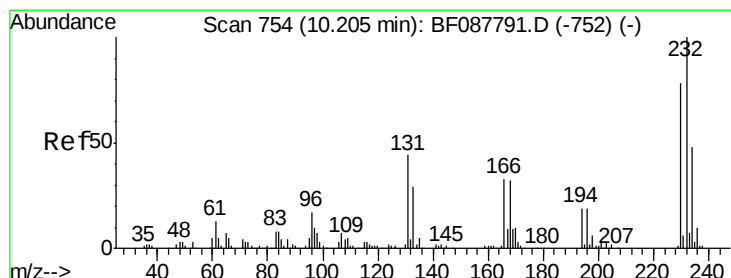
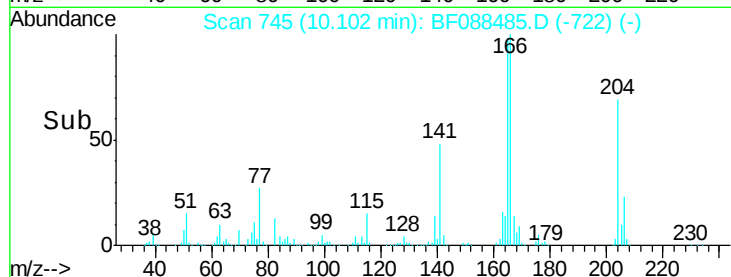
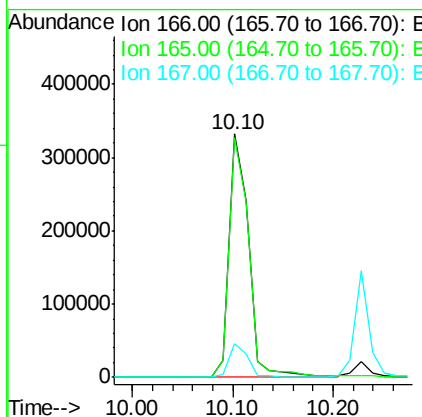
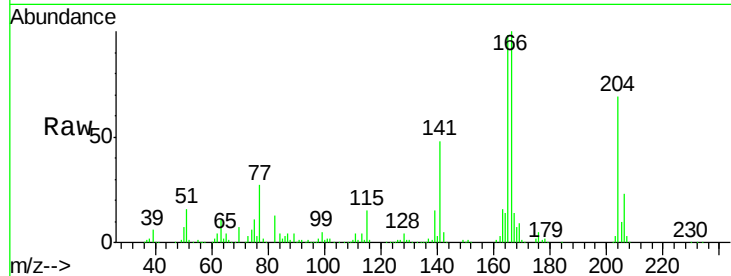
#57
 Fluorene
 Concen: 46.05 ng
 RT: 10.10 min Scan# 745
 Delta R.T. -0.03 min
 Lab File: BF088485.D
 Acq: 28 Jun 2016 18:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.3	77.8	116.8
167	13.9	11.2	16.8

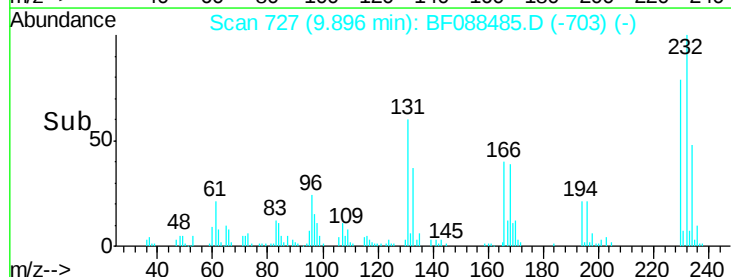
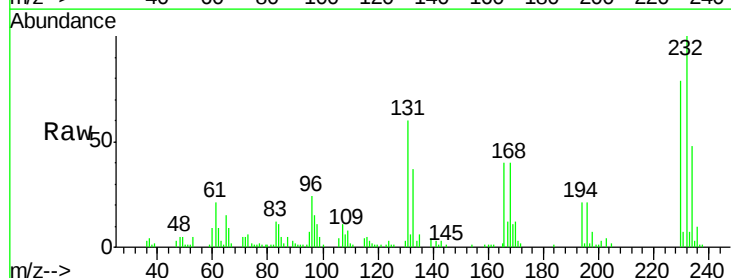
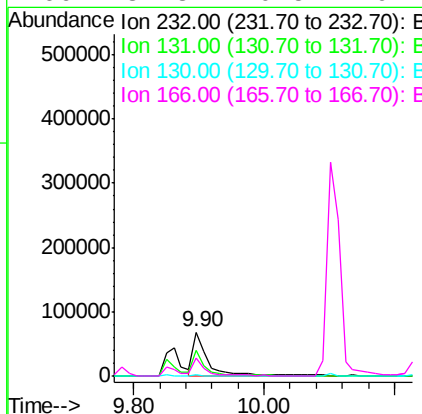
Manual Integrations
 APPROVED

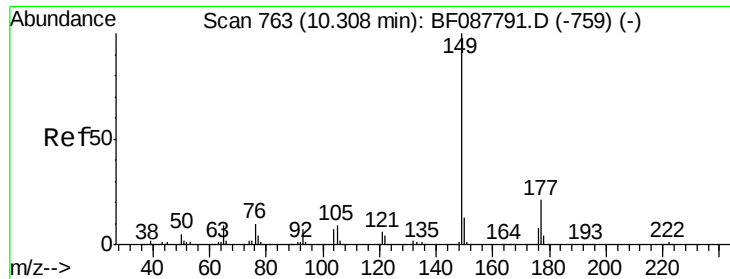
umangi
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.57 ng
 RT: 9.90 min Scan# 727
 Delta R.T. -0.02 min
 Lab File: BF088485.D
 Acq: 28 Jun 2016 18:04

Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.8	0.9	1.3#
130	2.0	1.5	2.3
166	32.3	0.5	0.7#





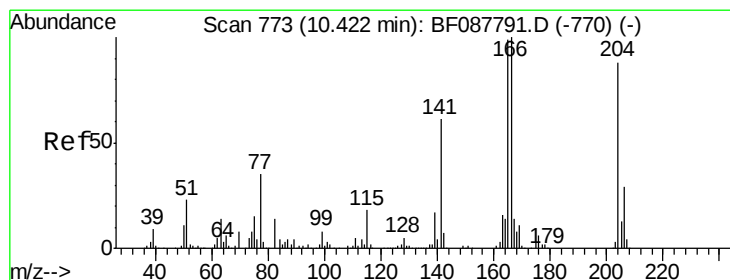
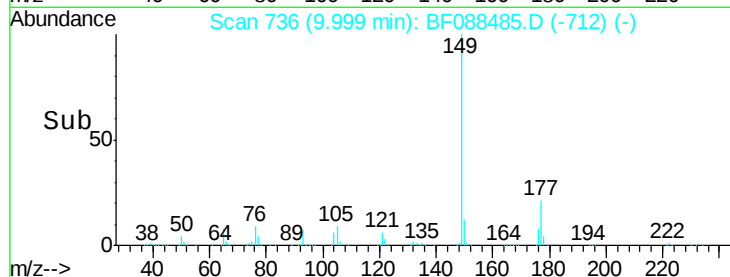
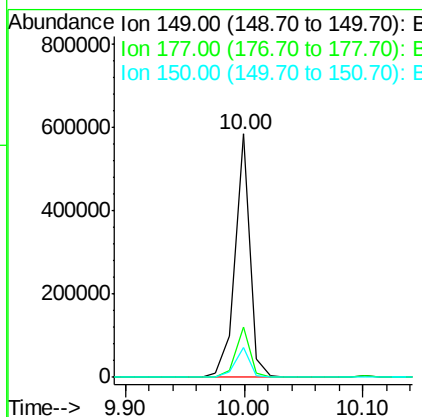
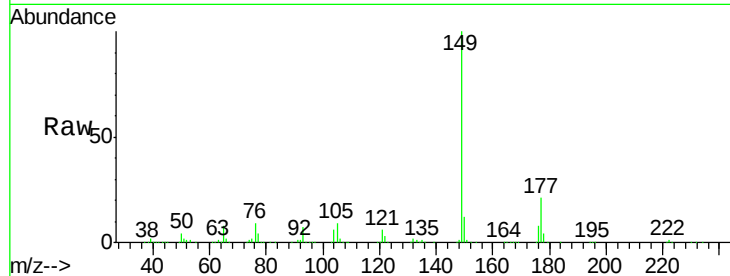
#59
Diethylphthalate
Concen: 43.07 ng
RT: 10.00 min Scan# 736
Delta R.T. -0.02 min
Lab File: BF088485.D
Acq: 28 Jun 2016 18:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	512635		
177	20.8	16.9	25.3	
150	12.3	10.1	15.1	

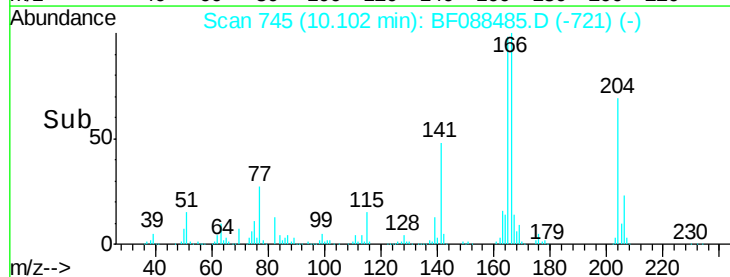
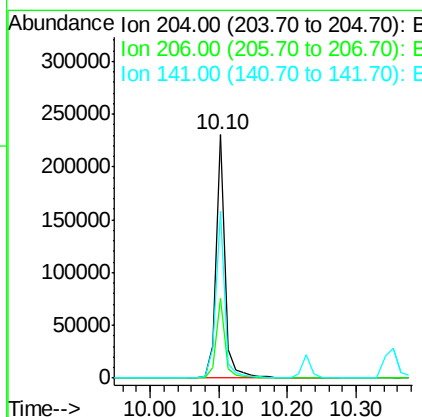
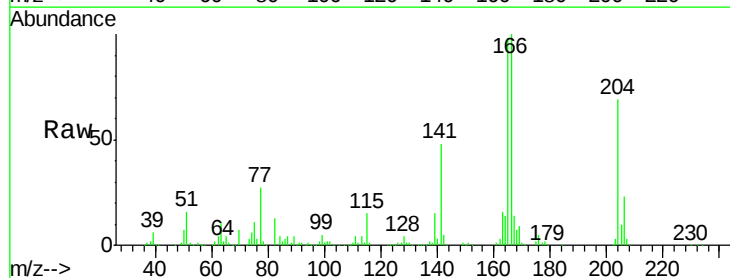
Manual Integrations
APPROVED

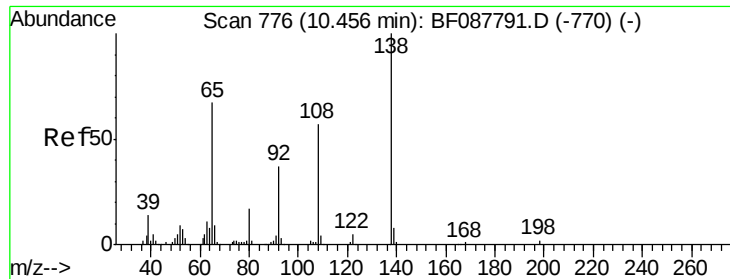
umangi
6/29/2016 4:40:45 PM



#60
4-Chlorophenyl-phenylether
Concen: 44.94 ng
RT: 10.10 min Scan# 745
Delta R.T. -0.02 min
Lab File: BF088485.D
Acq: 28 Jun 2016 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	214545		
206	32.6	26.3	39.5	
141	68.6	55.0	82.6	





#61

4-Nitroaniline

Concen: 41.63 ng

RT: 10.16 min Scan# 750

Delta R.T. -0.03 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

Instrument :

BNA_F

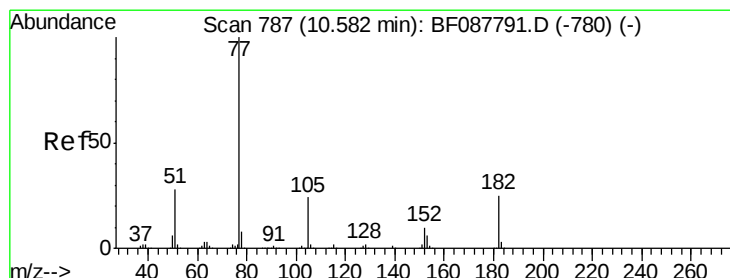
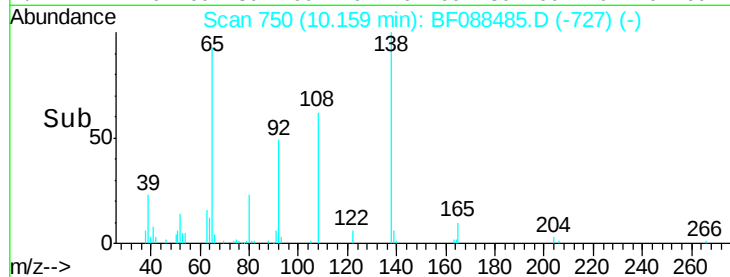
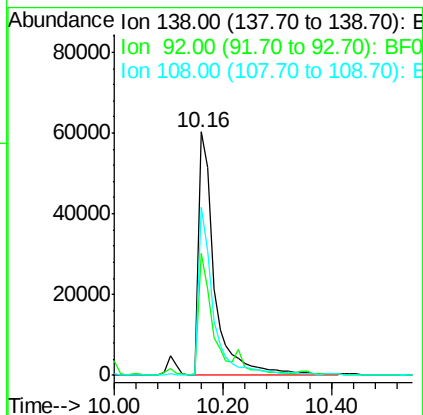
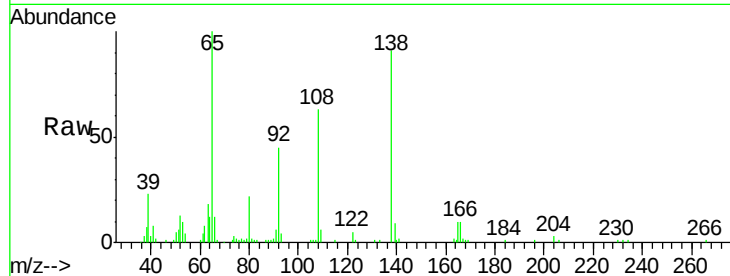
ClientSampleId :

SSTDCCC040

Tgt Ion:	138	Resp:	122714
Ion Ratio	Lower	Upper	
138	100		
92	49.9	27.3	67.3
108	69.0	46.7	86.7

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#62

Azobenzene

Concen: 43.39 ng

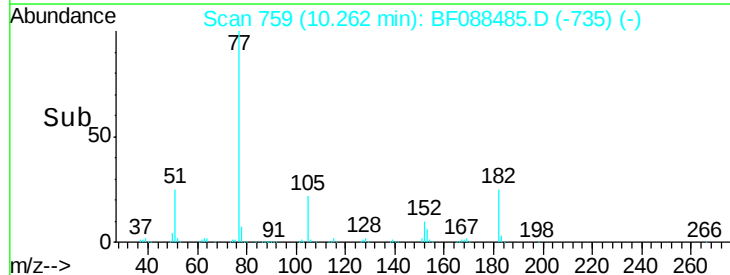
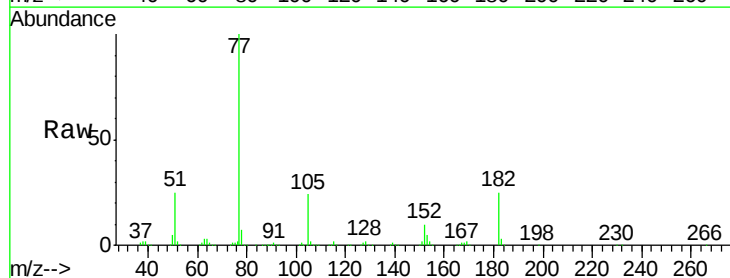
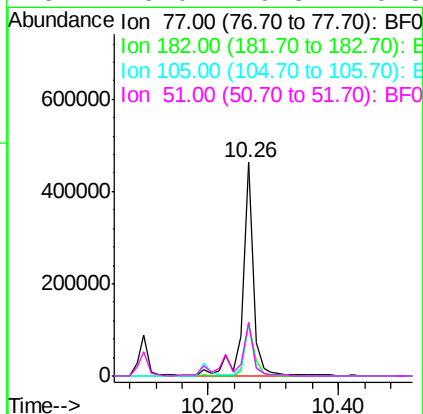
RT: 10.26 min Scan# 759

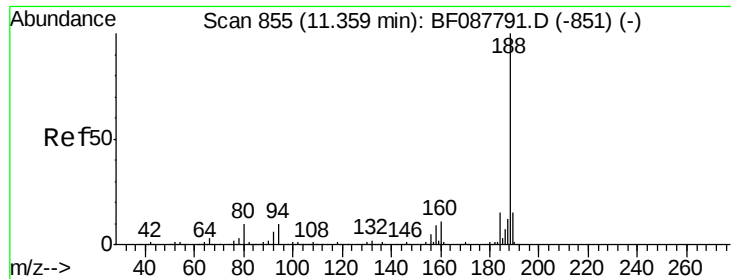
Delta R.T. -0.02 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

Tgt Ion:	77	Resp:	510738
Ion Ratio	Lower	Upper	
77	100		
182	24.8	4.4	44.4
105	24.3	3.8	43.8
51	25.0	9.3	49.3





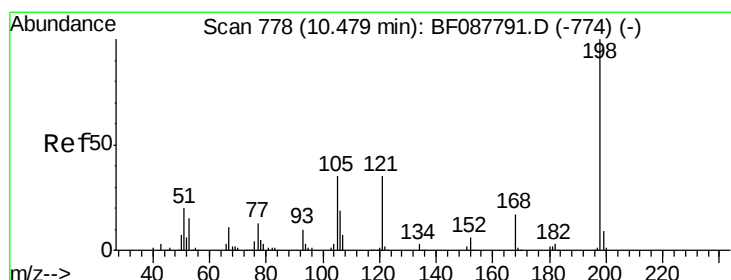
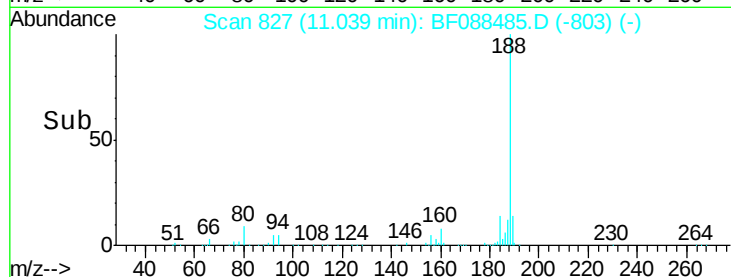
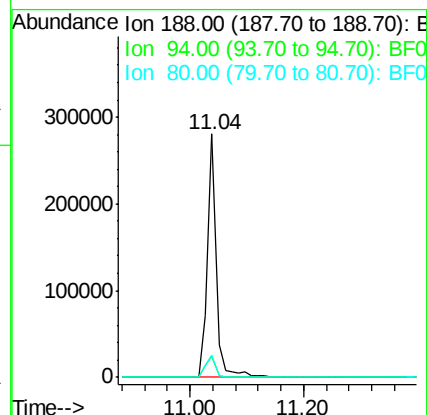
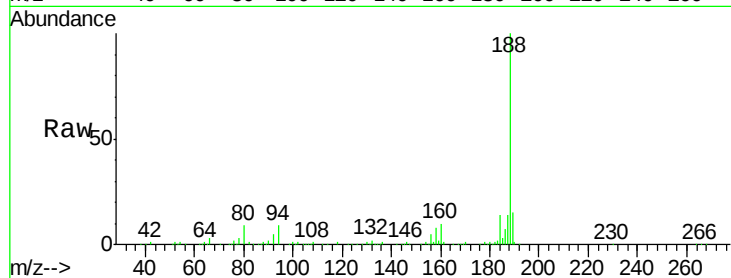
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.04 min Scan# 827
Delta R.T. -0.02 min
Lab File: BF088485.D
Acq: 28 Jun 2016 18:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	294202		
94	8.6	9.0	13.6#	
80	9.0	10.0	15.0#	

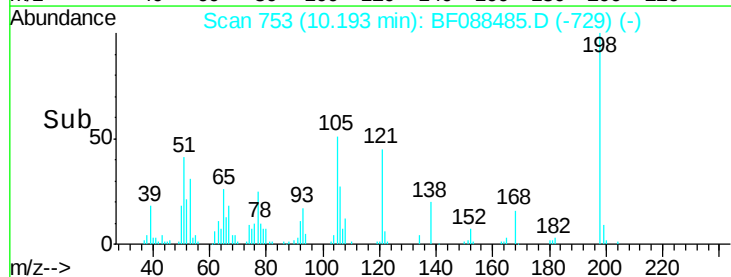
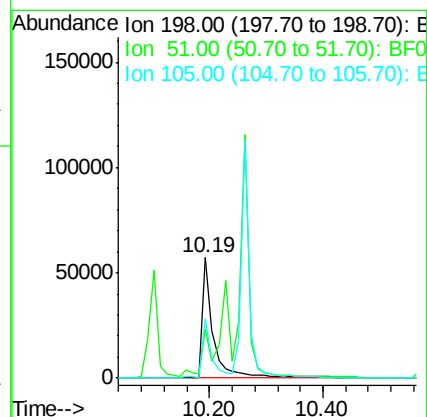
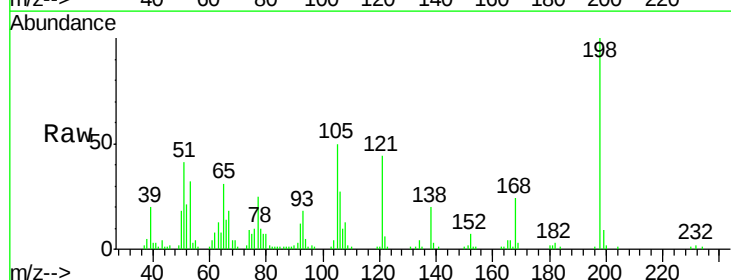
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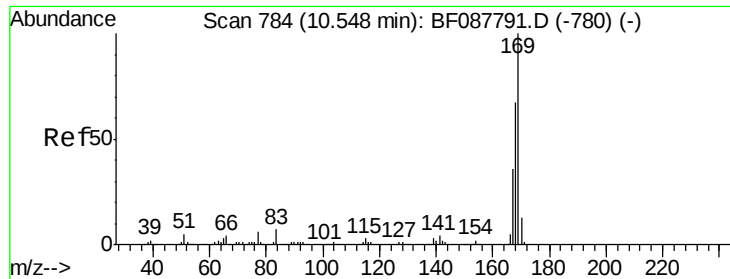
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#64
4,6-Dinitro-2-methylphenol
Concen: 41.92 ng
RT: 10.19 min Scan# 753
Delta R.T. -0.02 min
Lab File: BF088485.D
Acq: 28 Jun 2016 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	76459		
51	40.6	39.6	79.6	
105	49.7	36.6	76.6	





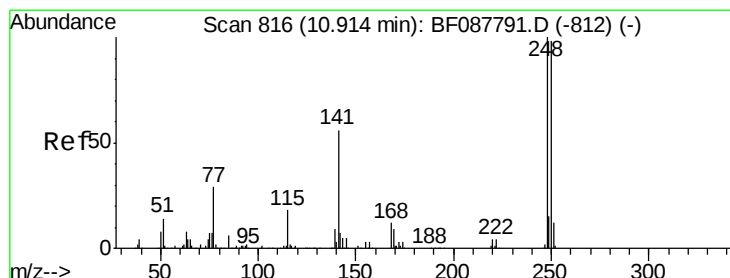
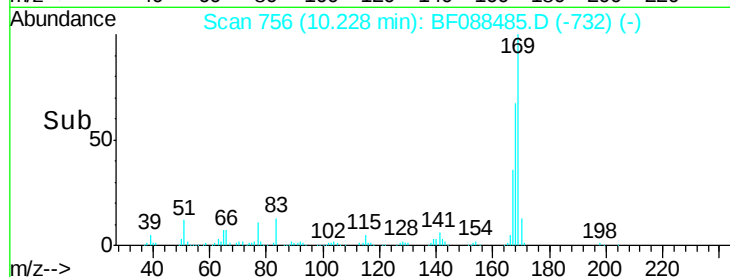
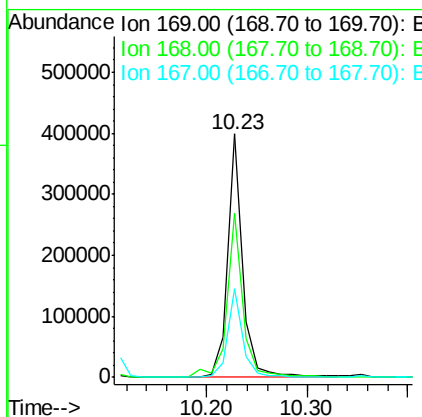
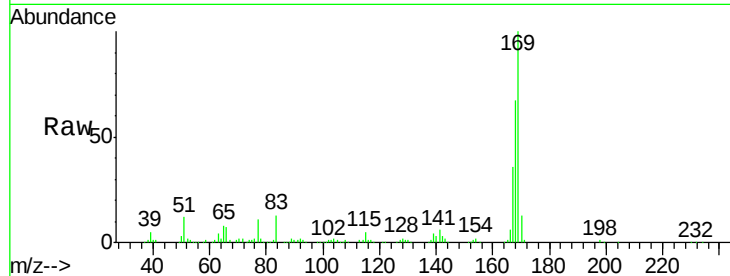
#65
 n-Nitrosodiphenylamine
 Concen: 42.50 ng
 RT: 10.23 min Scan# 756
 Delta R.T. -0.02 min
 Lab File: BF088485.D
 Acq: 28 Jun 2016 18:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	414857		
168	67.3	53.4	80.0	
167	36.3	29.4	44.0	

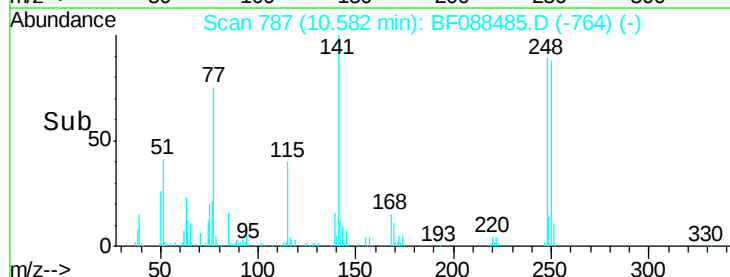
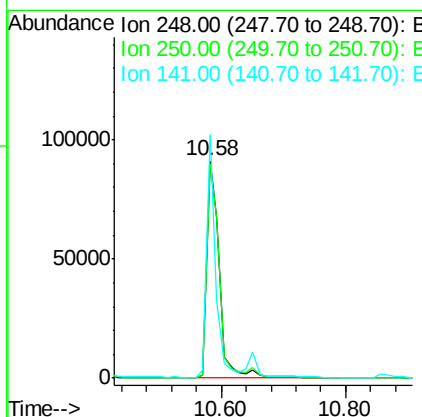
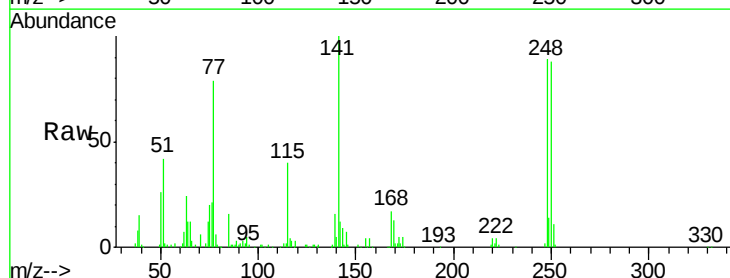
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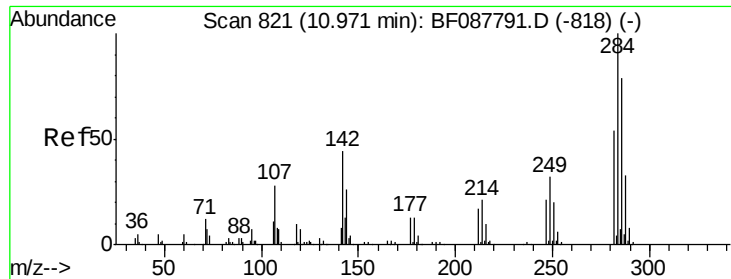
umangi
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#66
 4-Bromophenyl-phenylether
 Concen: 40.78 ng
 RT: 10.58 min Scan# 787
 Delta R.T. -0.03 min
 Lab File: BF088485.D
 Acq: 28 Jun 2016 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	128720		
250	98.6	77.1	115.7	
141	112.3	50.6	76.0	





#67

Hexachlorobenzene

Concen: 40.13 ng

RT: 10.65 min Scan# 793

Delta R.T. -0.02 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

Instrument :

BNA_F

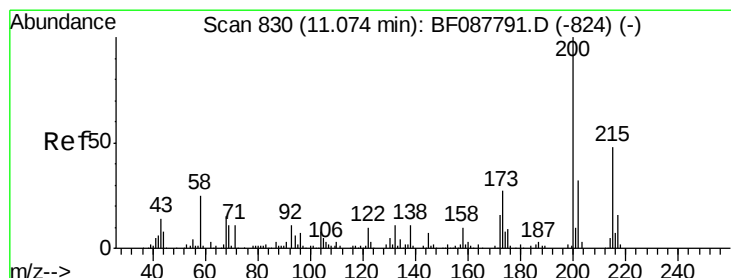
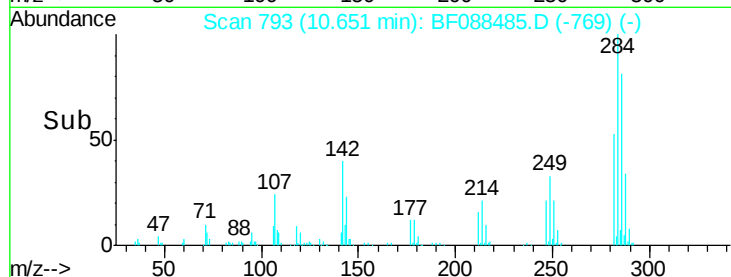
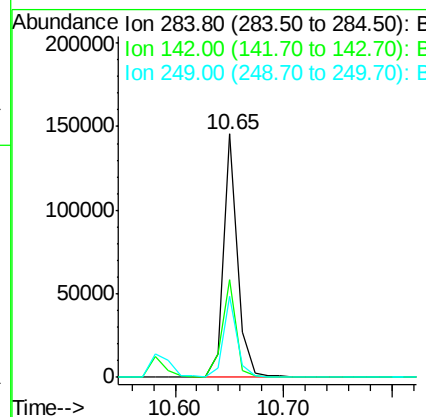
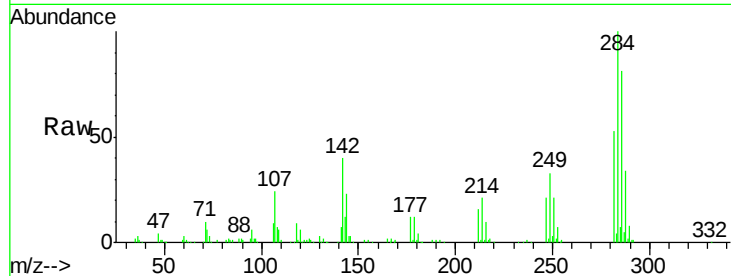
ClientSampleId :

SSTDCCC040

Tgt Ion:	284	Resp:	131589
Ion Ratio	Lower	Upper	
284	100		
142	39.9	35.8	53.8
249	33.5	25.8	38.6

Manual Integrations
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#68

Atrazine

Concen: 43.79 ng

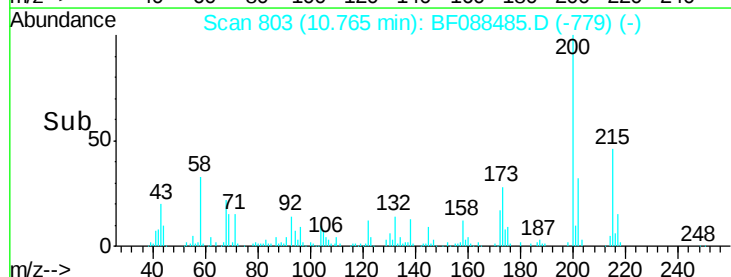
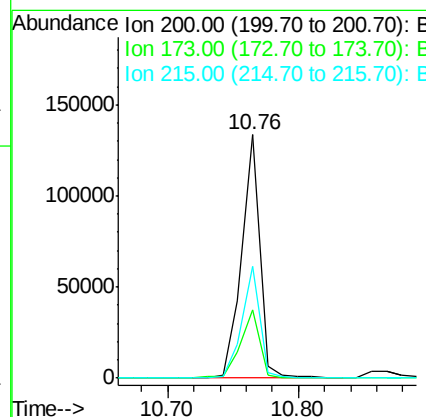
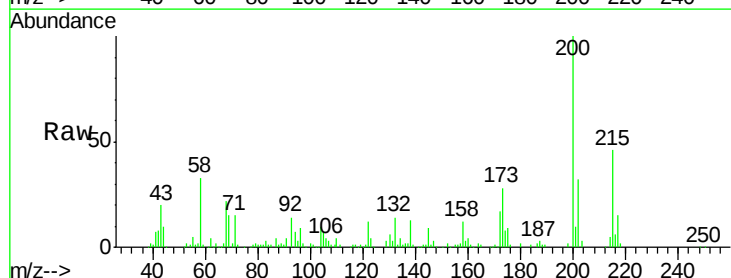
RT: 10.76 min Scan# 803

Delta R.T. -0.02 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

Tgt Ion:	200	Resp:	129461
Ion Ratio	Lower	Upper	
200	100		
173	28.2	4.0	44.0
215	45.7	29.3	69.3





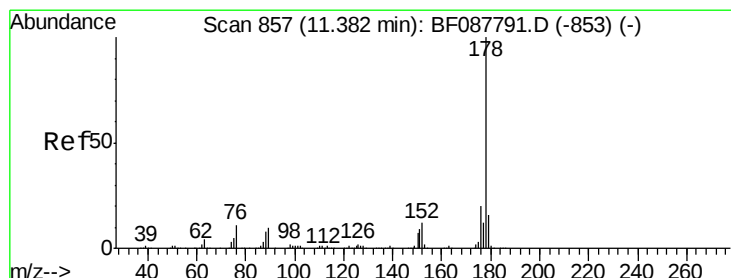
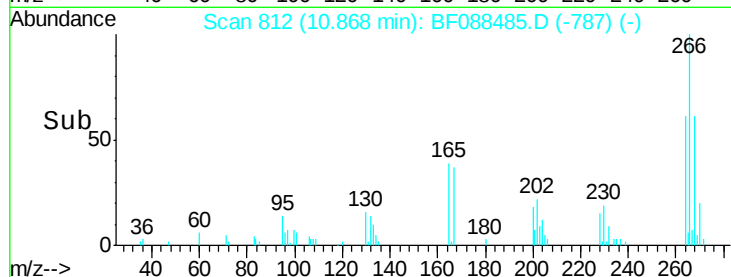
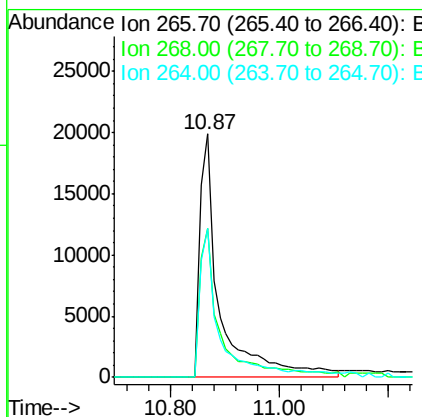
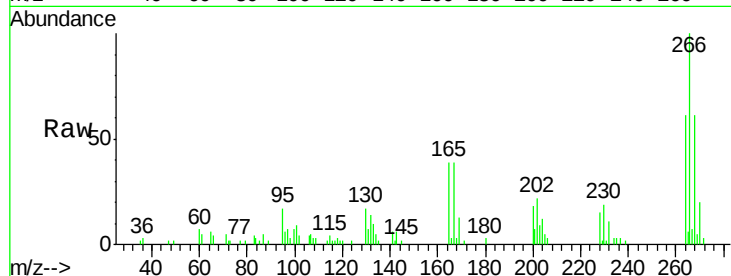
#69
 Pentachlorophenol
 Concen: 29.30 ng
 RT: 10.87 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BF088485.D
 Acq: 28 Jun 2016 18:04

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	50651		
268	60.9	52.8	79.2	
264	61.3	49.6	74.4	

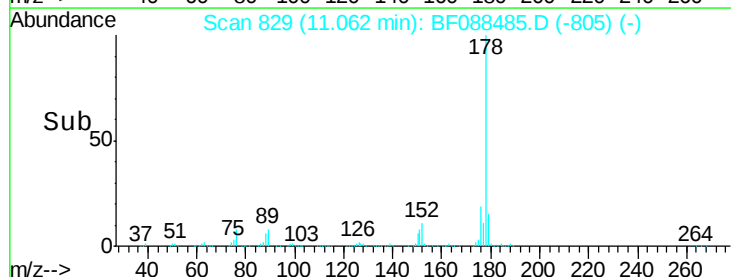
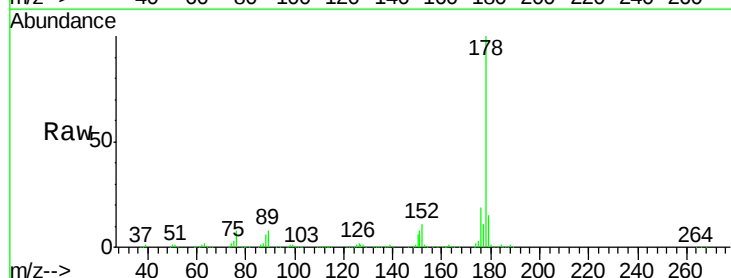
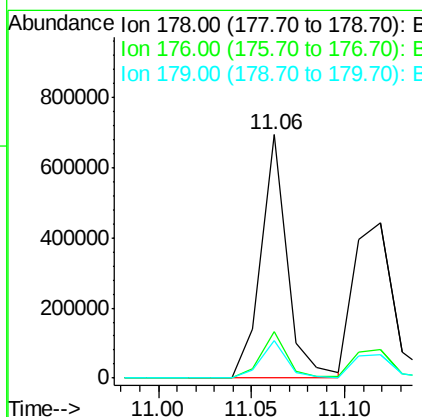
Manual Integrations
 APPROVED

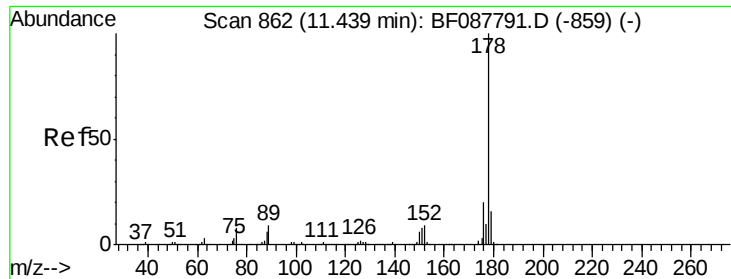
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#70
 Phenanthrene
 Concen: 43.63 ng
 RT: 11.06 min Scan# 829
 Delta R.T. -0.02 min
 Lab File: BF088485.D
 Acq: 28 Jun 2016 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	673498		
176	19.1	15.8	23.6	
179	15.5	13.0	19.4	





#71

Anthracene

Concen: 45.28 ng

RT: 11.12 min Scan# 834

Delta R.T. -0.02 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

Instrument :

BNA_F

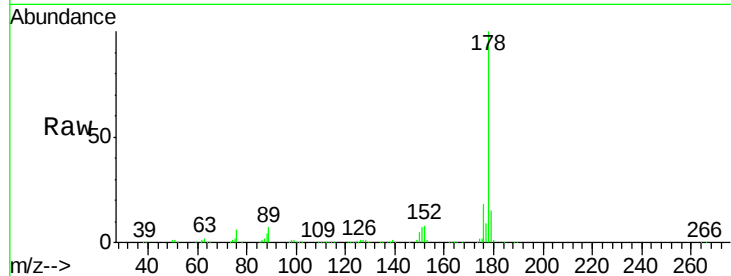
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.6	23.4
179	15.0	12.8	19.2

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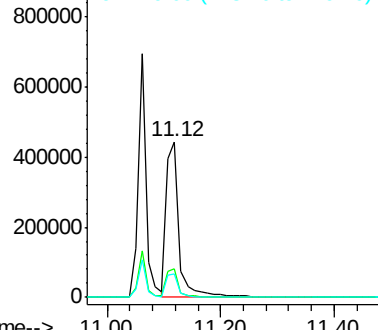
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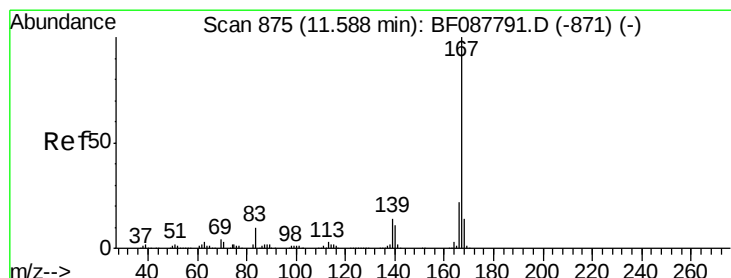
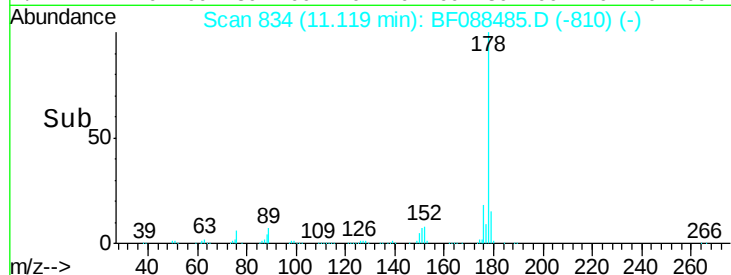
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Carbazole

Concen: 44.49 ng

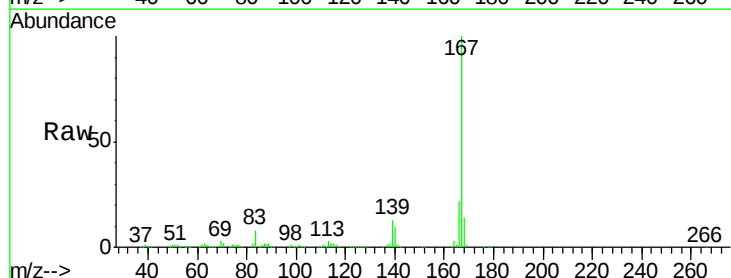
RT: 11.28 min Scan# 848

Delta R.T. -0.02 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

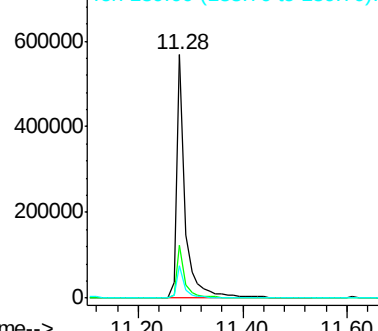
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.8	26.6
139	13.3	11.2	16.8



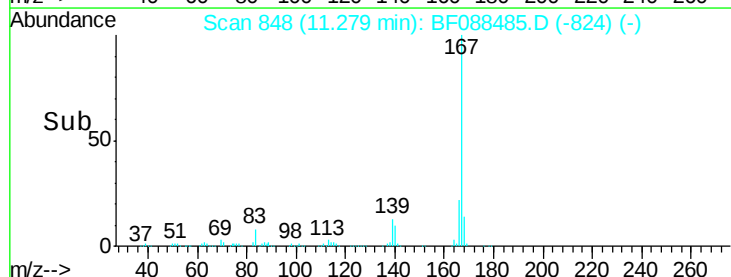
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->





#73

Di-n-butylphthalate

Concen: 42.88 ng

RT: 11.61 min Scan# 877

Delta R.T. -0.02 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

Instrument :

BNA_F

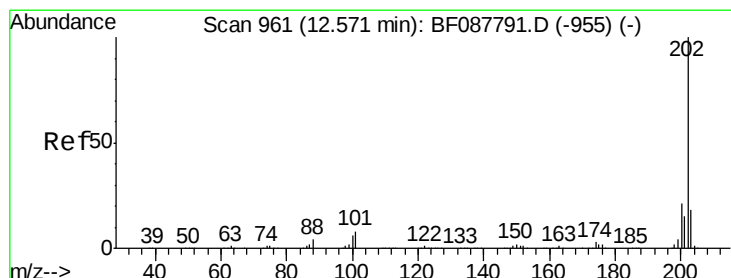
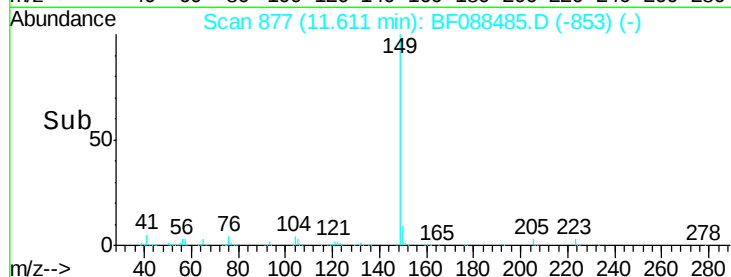
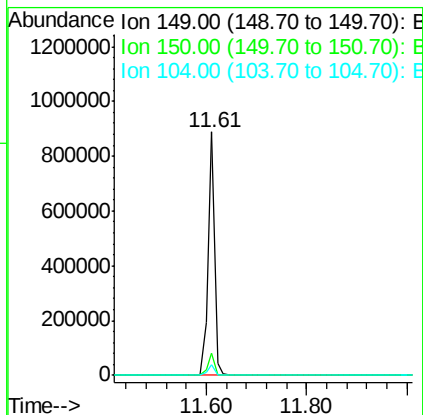
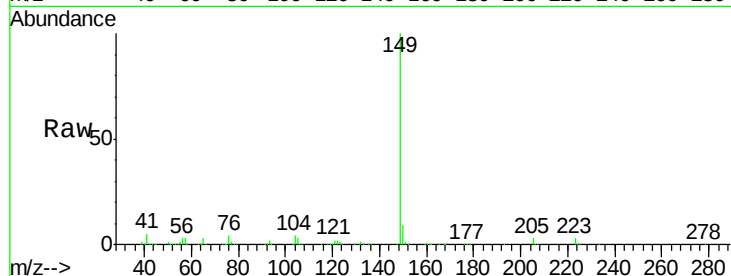
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	791011
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	4.4	4.0	6.0

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#74

Fluoranthene

Concen: 40.10 ng

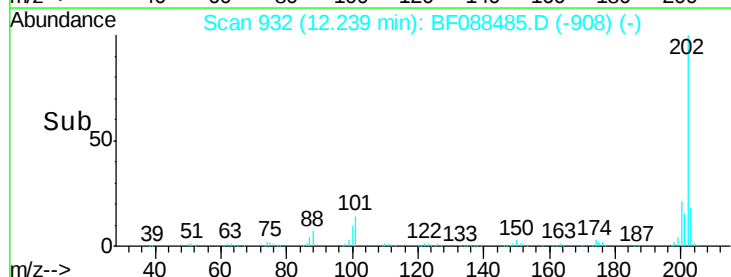
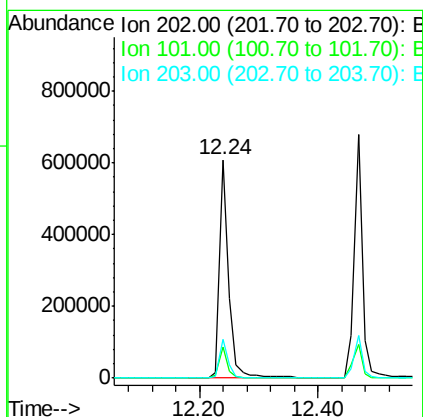
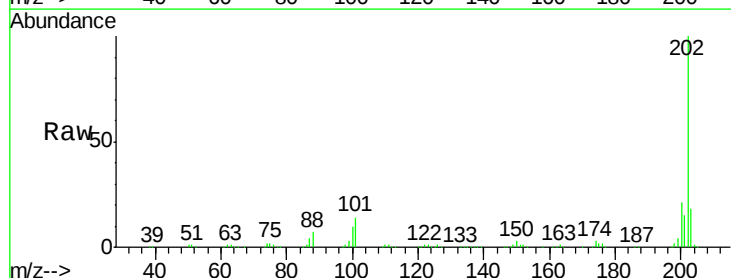
RT: 12.24 min Scan# 932

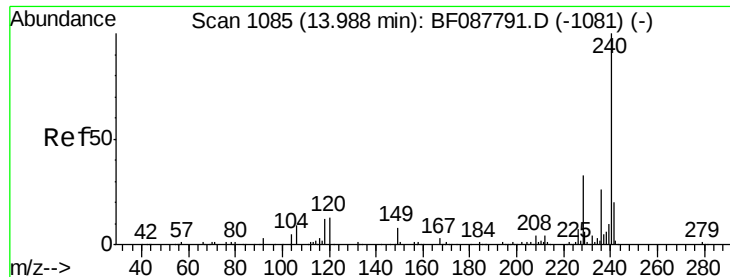
Delta R.T. -0.02 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

Tgt Ion:	202	Resp:	653325
Ion Ratio	Lower	Upper	
202	100		
101	14.2	0.0	33.1
203	18.0	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.67 min Scan# 1057

Delta R.T. -0.02 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

Instrument :

BNA_F

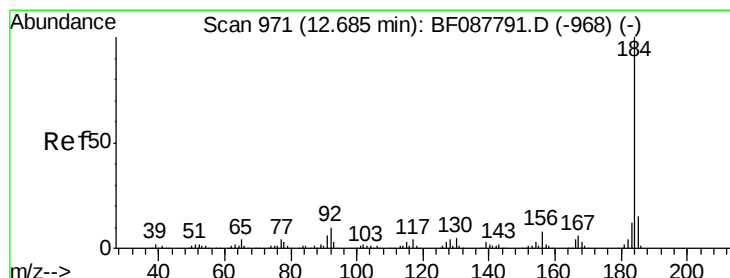
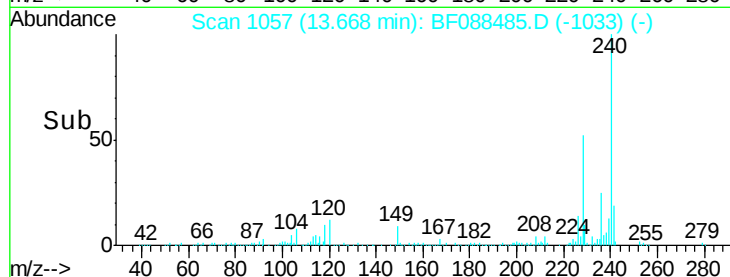
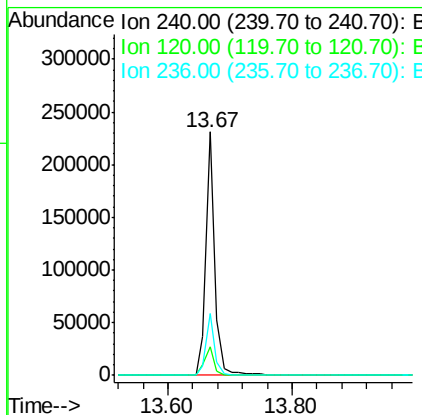
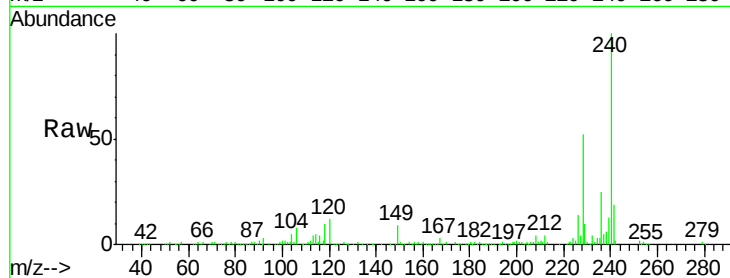
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.6	6.8	10.2#
236	25.2	20.2	30.2

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#76

Benzidine

Concen: 36.61 ng

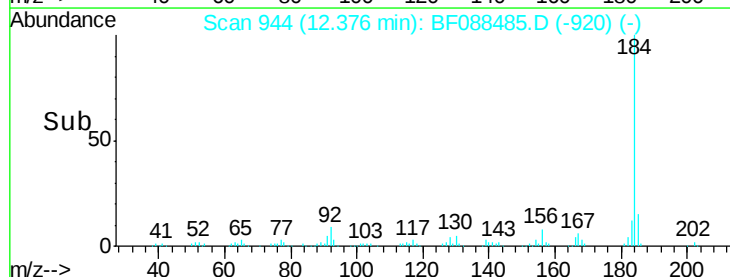
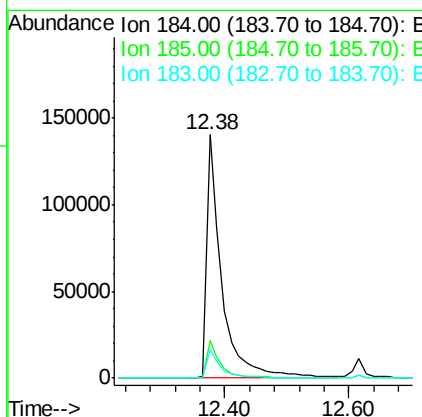
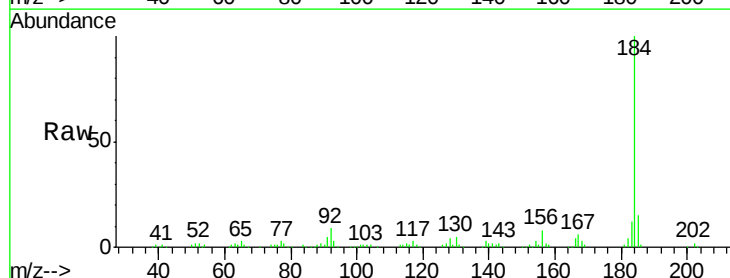
RT: 12.38 min Scan# 944

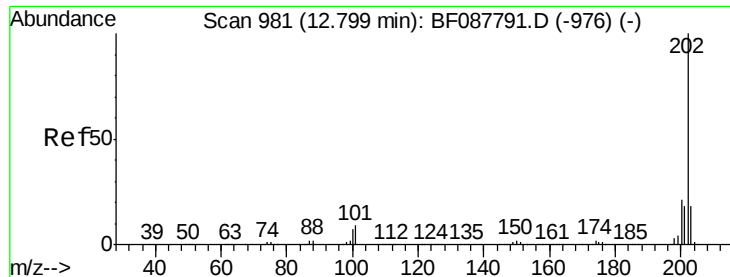
Delta R.T. -0.02 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.4	12.5	18.7
183	11.9	9.3	13.9





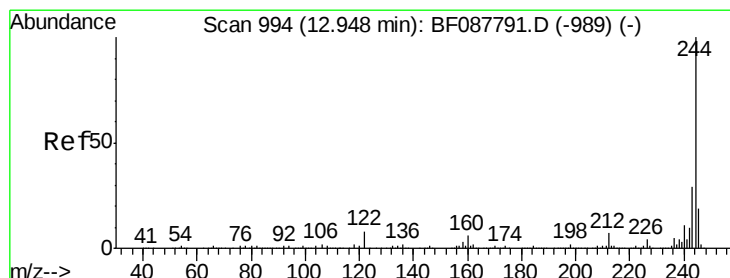
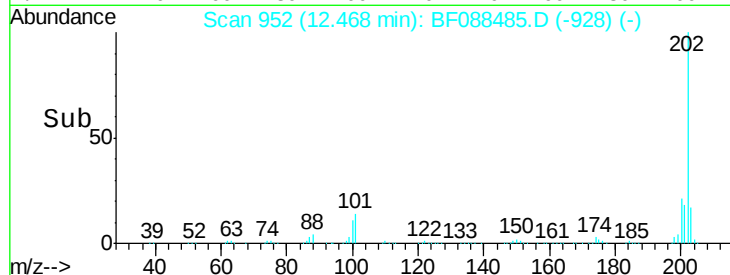
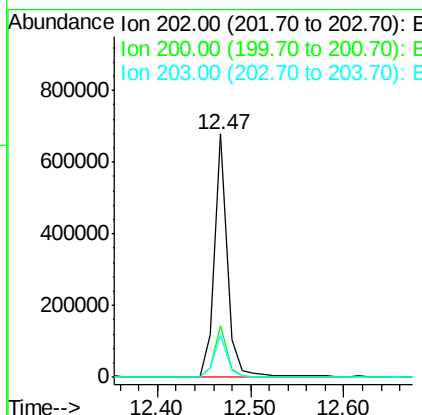
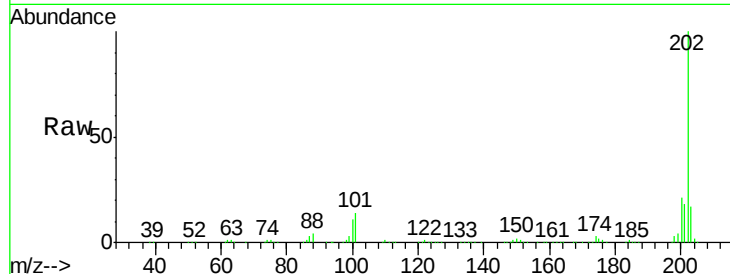
#77
 Pyrene
 Concen: 37.76 ng
 RT: 12.47 min Scan# 952
 Delta R.T. -0.02 min
 Lab File: BF088485.D
 Acq: 28 Jun 2016 18:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	655394		
200	21.2		17.4	26.2
203	17.4		14.5	21.7

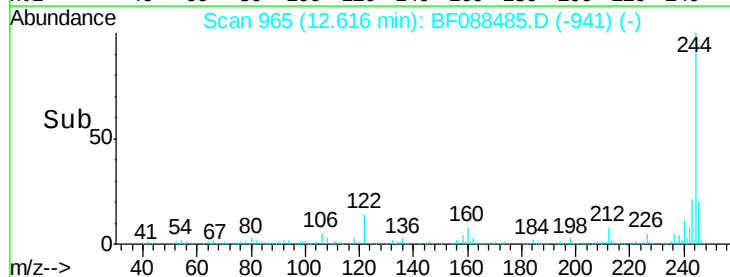
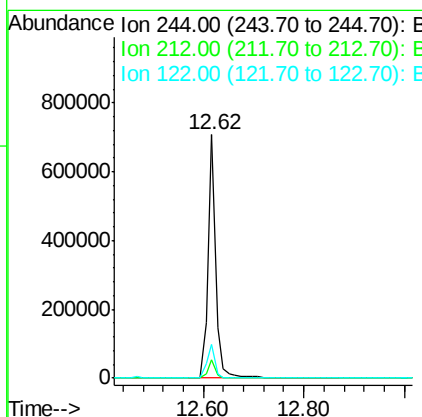
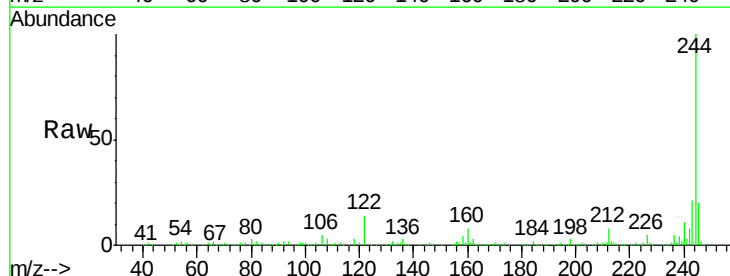
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#78
 Terphenyl-d14
 Concen: 73.59 ng
 RT: 12.62 min Scan# 965
 Delta R.T. -0.02 min
 Lab File: BF088485.D
 Acq: 28 Jun 2016 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	756388		
212	7.5		6.0	9.0
122	13.9		11.2	16.8





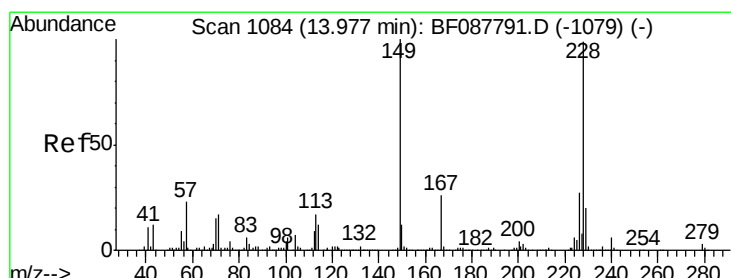
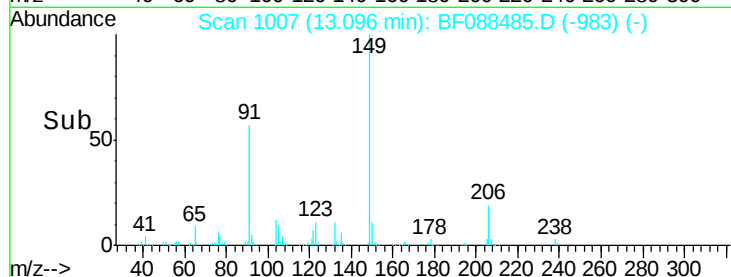
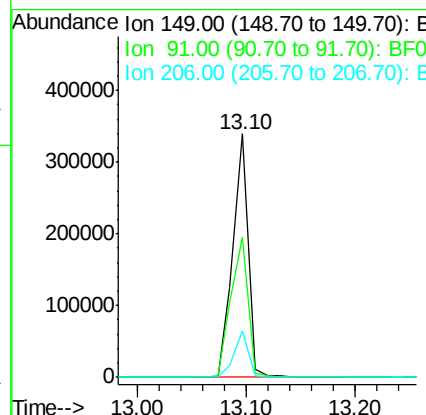
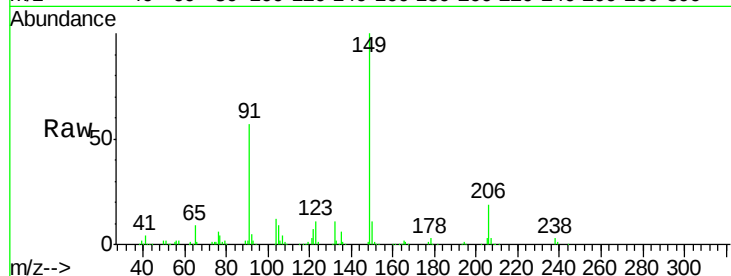
#79
Butylbenzylphthalate
Concen: 43.44 ng
RT: 13.10 min Scan# 1007
Delta R.T. -0.02 min
Lab File: BF088485.D
Acq: 28 Jun 2016 18:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	333307		
91	57.3	48.0	72.0	
206	19.3	16.0	24.0	

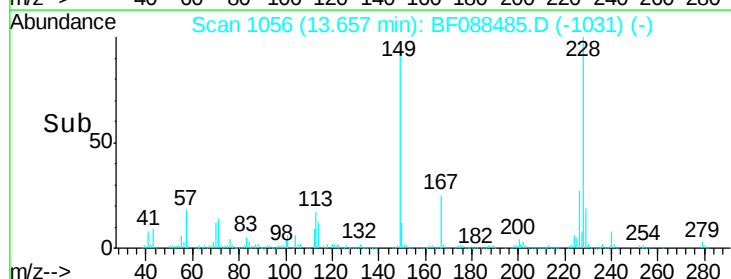
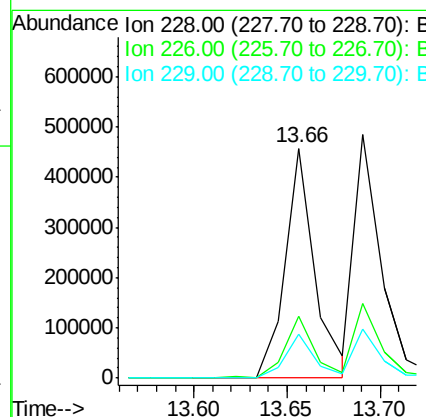
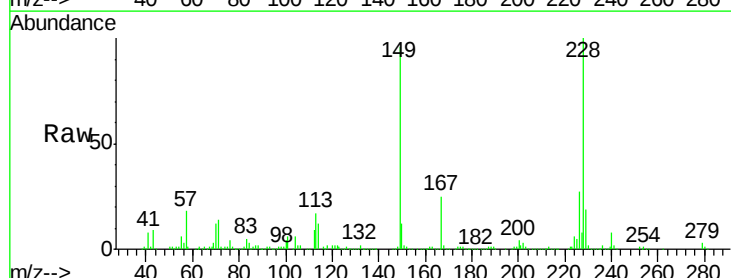
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#80
Benzo(a)anthracene
Concen: 37.89 ng
RT: 13.66 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BF088485.D
Acq: 28 Jun 2016 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	504945		
226	27.0	22.3	33.5	
229	19.3	16.0	24.0	





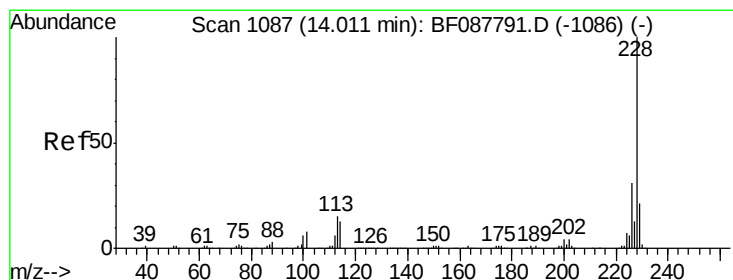
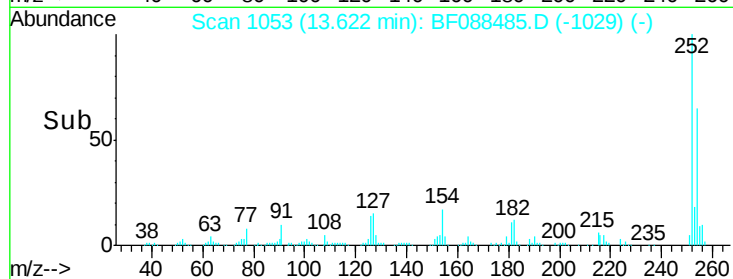
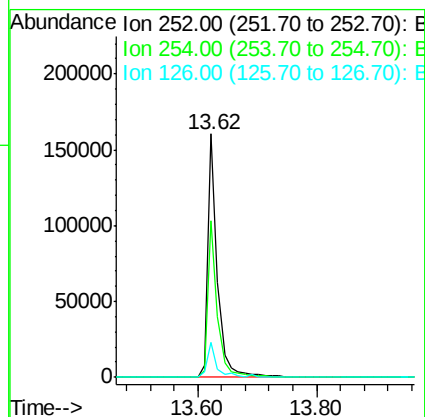
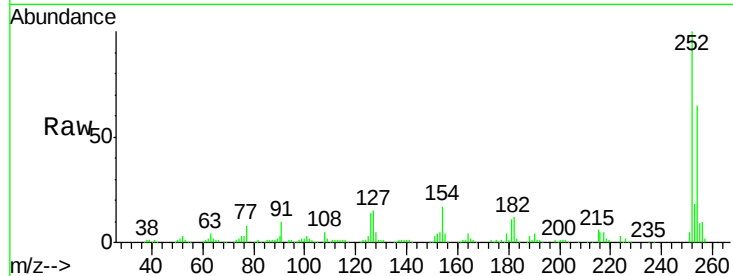
#81
 3,3'-Dichlorobenzidine
 Concen: 51.32 ng
 RT: 13.62 min Scan# 1053
 Delta R.T. -0.02 min
 Lab File: BF088485.D
 Acq: 28 Jun 2016 18:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.5	52.6	78.8
126	14.4	6.2	9.2

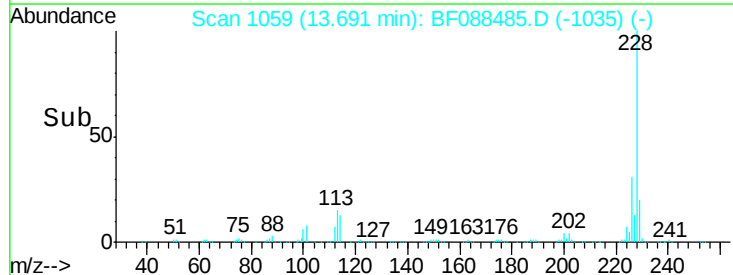
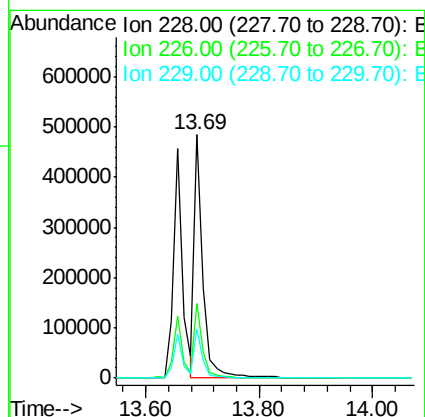
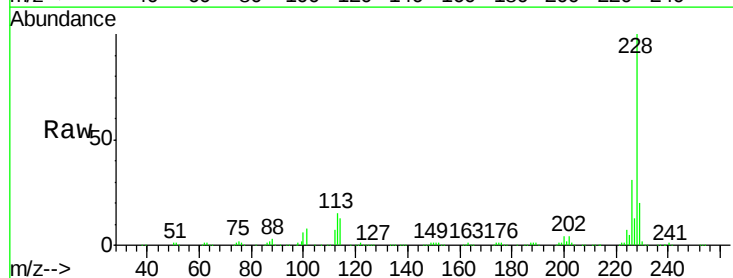
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#82
 Chrysene
 Concen: 41.92 ng
 RT: 13.69 min Scan# 1059
 Delta R.T. -0.02 min
 Lab File: BF088485.D
 Acq: 28 Jun 2016 18:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.6	25.4	38.2
229	20.0	16.3	24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.84 ng

RT: 13.66 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 428160
Ion Ratio Lower Upper

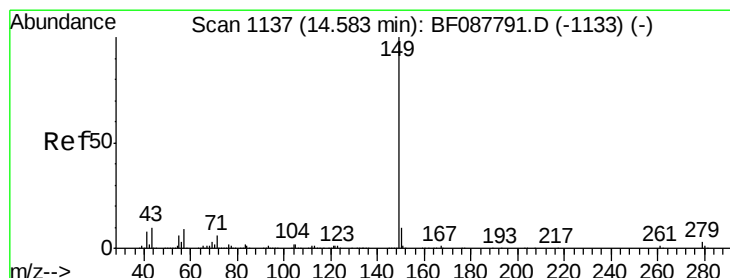
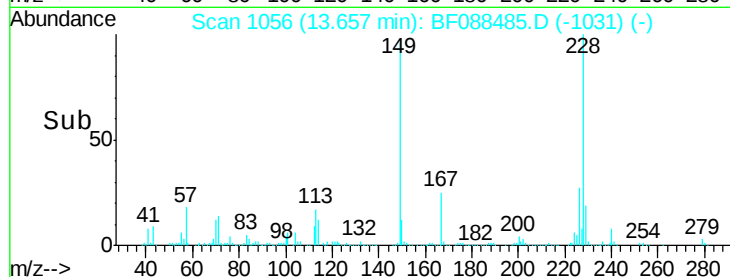
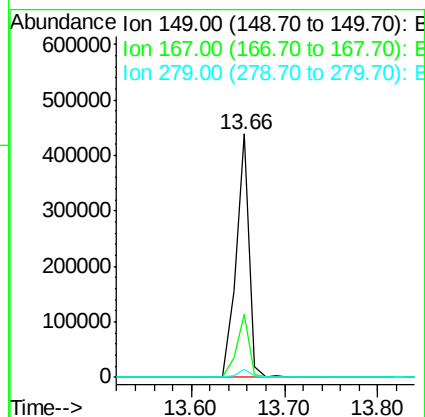
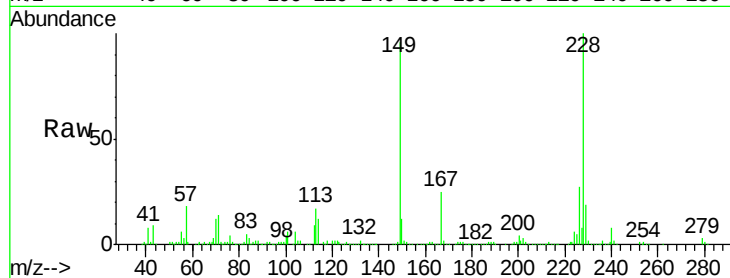
149 100

167 26.1 20.5 30.7

279 3.2 2.0 3.0#

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#84

Di-n-octyl phthalate

Concen: 46.47 ng

RT: 14.26 min Scan# 1109

Delta R.T. -0.02 min

Lab File: BF088485.D

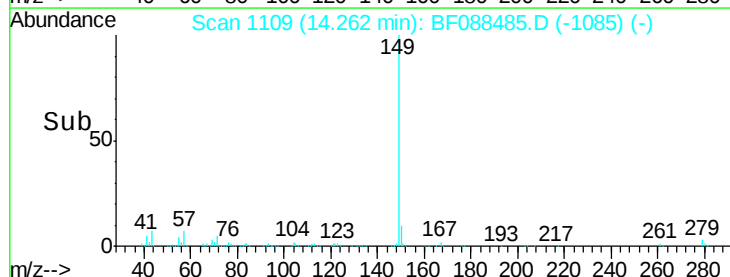
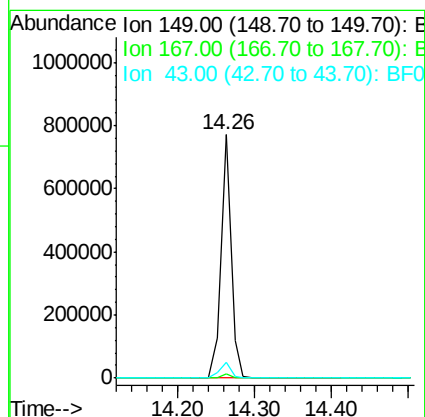
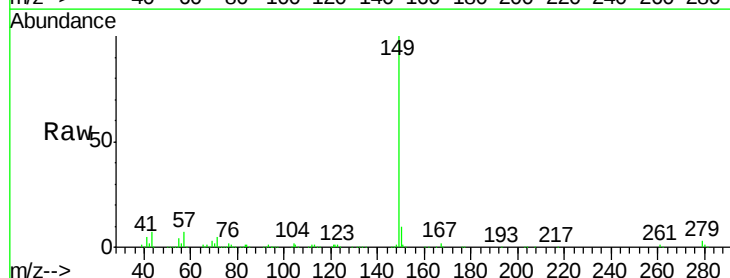
Acq: 28 Jun 2016 18:04

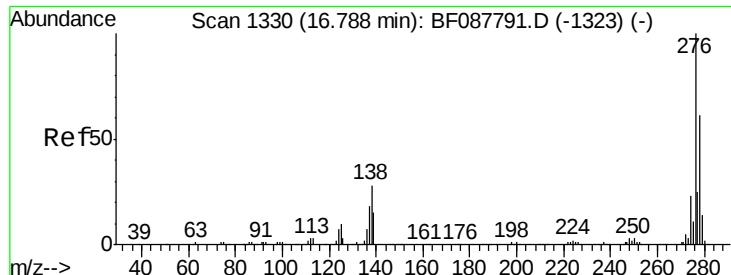
Tgt Ion:149 Resp: 705299
Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

43 7.2 0.0 0.0#





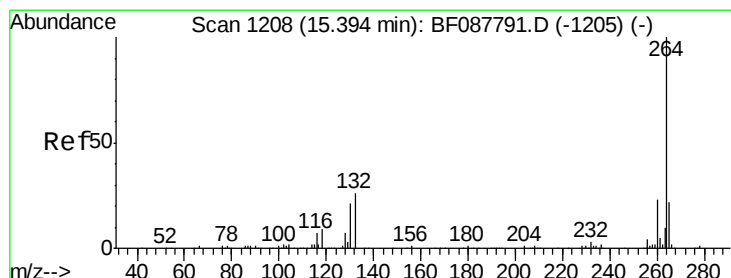
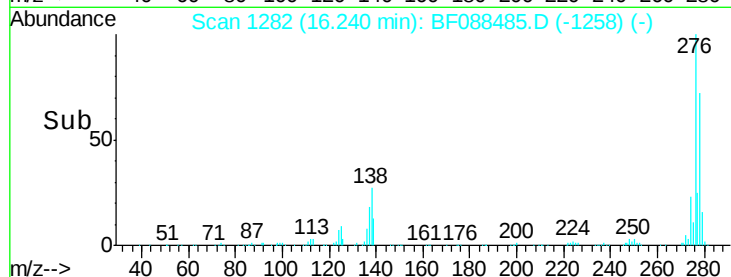
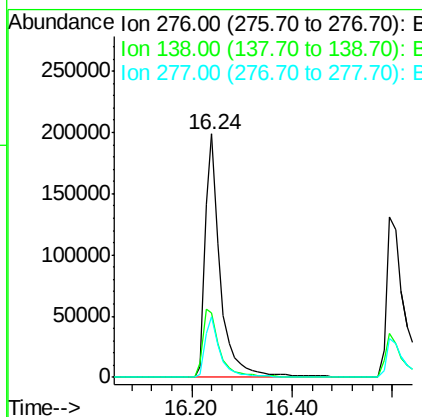
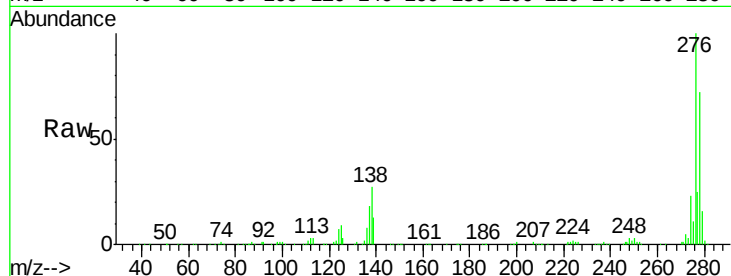
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.75 ng
 RT: 16.24 min Scan# 1282
 Delta R.T. -0.02 min
 Lab File: BF088485.D
 Acq: 28 Jun 2016 18:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	31.1	0.0	0.0#
277	25.1	0.0	0.0#

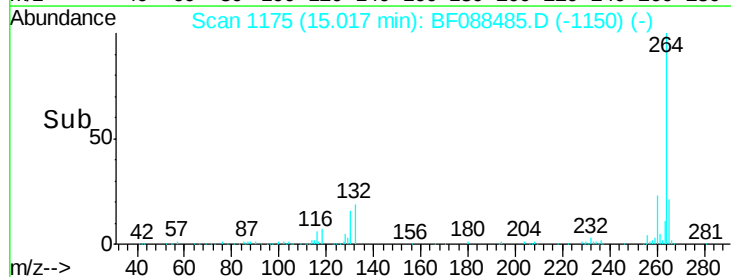
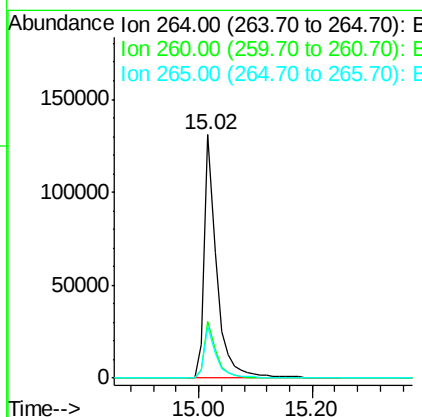
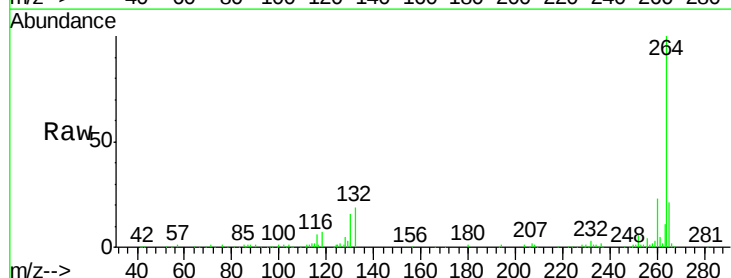
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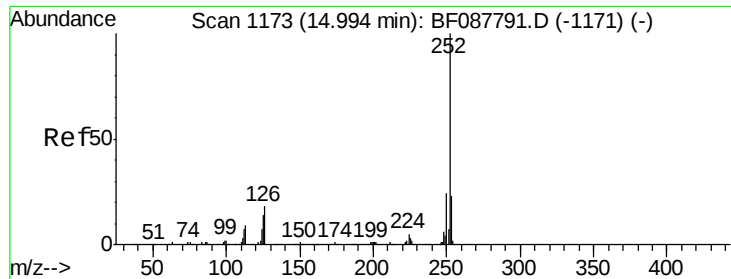
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.02 min Scan# 1175
 Delta R.T. -0.01 min
 Lab File: BF088485.D
 Acq: 28 Jun 2016 18:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	23.2	19.2	28.8
265	21.4	16.9	25.3





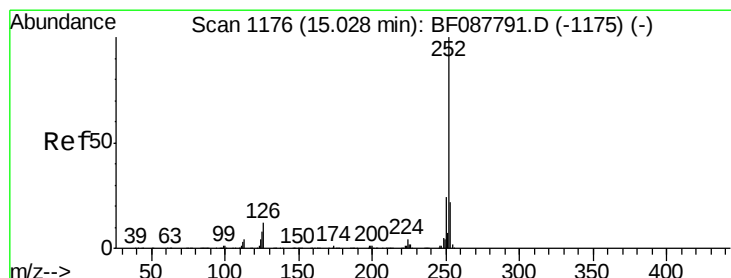
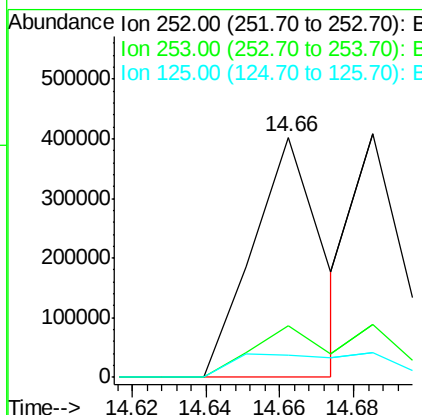
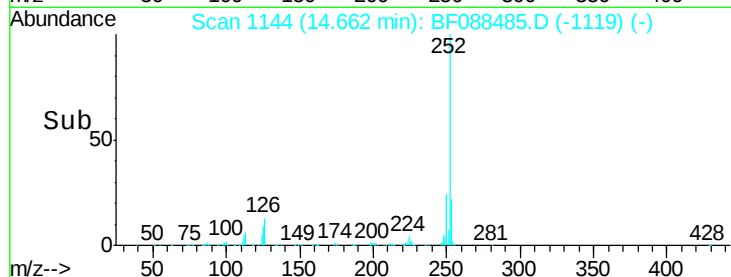
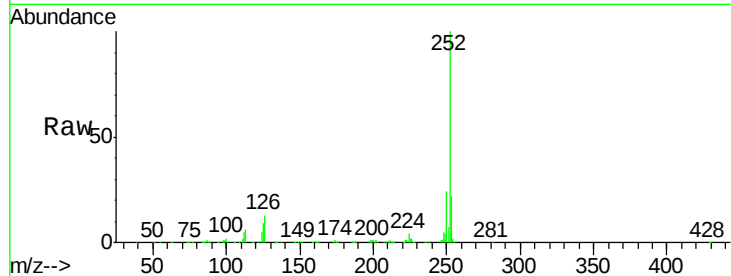
#87
Benzo(b)fluoranthene
Concen: 39.31 ng m
RT: 14.66 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BF088485.D
Acq: 28 Jun 2016 18:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	9.5	7.1	10.7

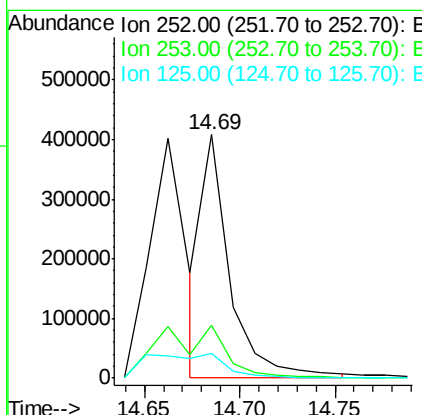
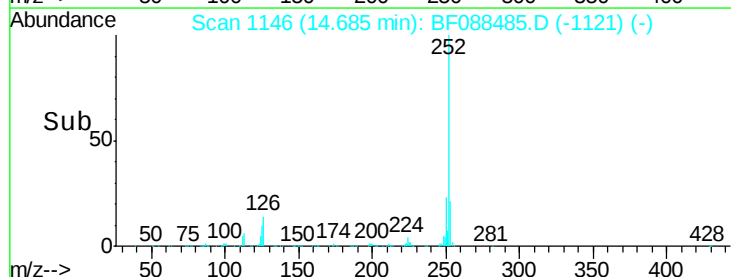
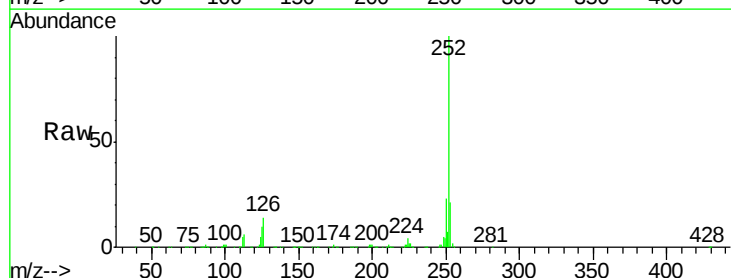
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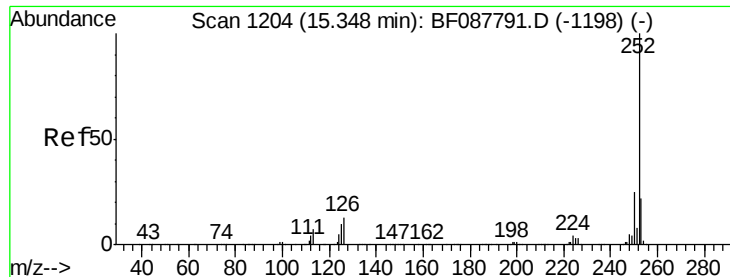
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#88
Benzo(k)fluoranthene
Concen: 42.14 ng m
RT: 14.69 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BF088485.D
Acq: 28 Jun 2016 18:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.0	27.0
125	9.9	11.2	16.8





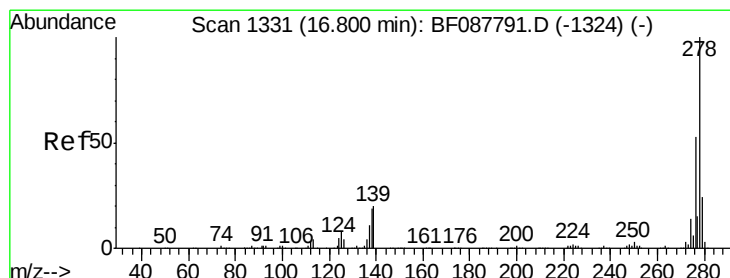
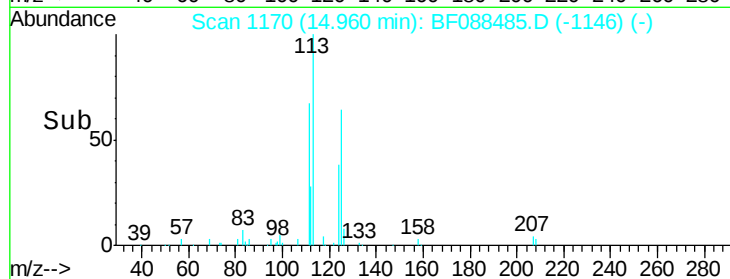
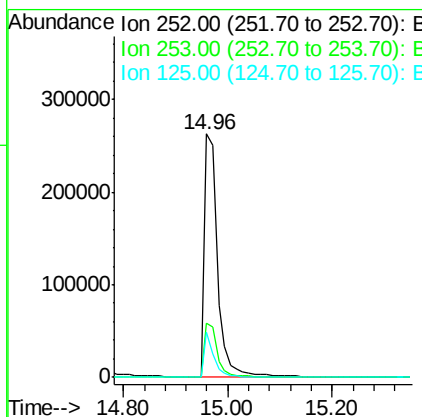
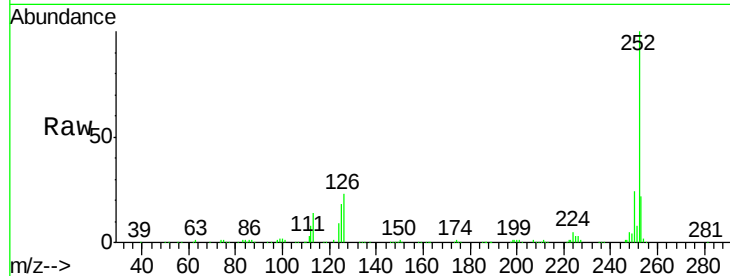
#89
Benzo(a)pyrene
Concen: 42.53 ng
RT: 14.96 min Scan# 1170
Delta R.T. -0.02 min
Lab File: BF088485.D
Acq: 28 Jun 2016 18:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	18.4	12.5	18.7

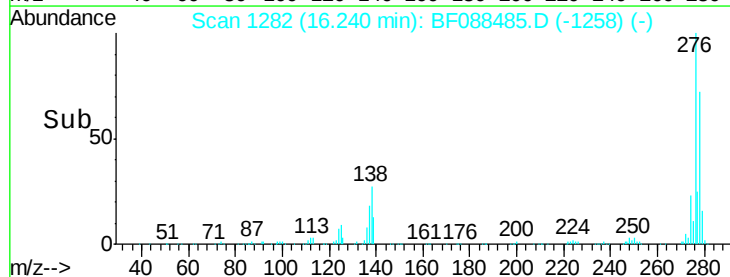
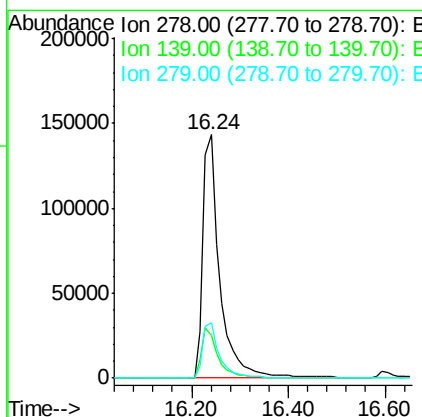
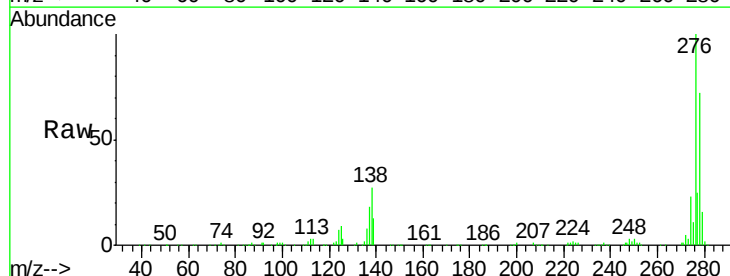
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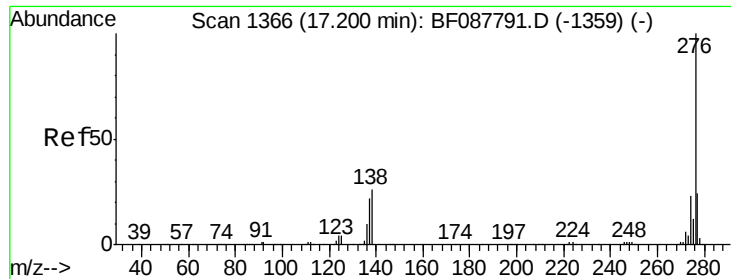
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#90
Dibenzo(a,h)anthracene
Concen: 35.20 ng
RT: 16.24 min Scan# 1282
Delta R.T. -0.02 min
Lab File: BF088485.D
Acq: 28 Jun 2016 18:04

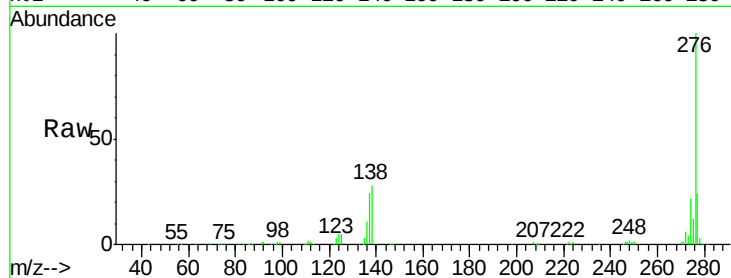
Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.7	15.7	23.5
279	22.8	19.4	29.2





#91
 Benzo(g,h,i)perylene
 Concen: 32.64 ng
 RT: 16.59 min Scan# 1313
 Delta R.T. -0.03 min
 Lab File: BF088485.D
 Acq: 28 Jun 2016 18:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:	276	Resp:	336209
Ion Ratio	Lower	Upper	
276	100		
277	23.8	18.9	28.3
138	27.6	21.4	32.2

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