

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060816\
 Data File : BF087843.D
 Acq On : 9 Jun 2016 9:39
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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 6/9/2016 7:58:41 PM

Quant Time: Jun 09 14:38:38 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 18:51:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	103261	20.00	ng	-0.02
21) Naphthalene-d8	8.11	136	404395	20.00	ng	-0.01
38) Acenaphthene-d10	9.87	164	169633	20.00	ng	-0.01
63) Phenanthrene-d10	11.35	188	251294	20.00	ng	-0.01
75) Chrysene-d12	13.99	240	203963	20.00	ng	0.00
86) Perylene-d12	15.42	264	174366	20.00	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	501685	83.06	ng	-0.01
7) Phenol-d6	6.46	99	582371	79.56	ng	-0.02
23) Nitrobenzene-d5	7.39	82	499277	72.09	ng	-0.02
41) 2,4,6-Tribromophenol	10.66	330	124895	69.73	ng	-0.01
44) 2-Fluorobiphenyl	9.20	172	974464	90.61	ng	-0.01
78) Terphenyl-d14	12.94	244	661416	73.79	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.38	88	115421	39.33	ng	# 35
3) Pyridine	3.10	79	288251	41.60	ng	97
4) n-Nitrosodimethylamine	3.04	42	117161	39.92	ng	92
6) Aniline	6.49	93	377720	36.25	ng	98
8) 2-Chlorophenol	6.60	128	266927	37.33	ng	96
9) Benzaldehyde	6.38	77	179596	39.86	ng	93
10) Phenol	6.48	94	324317	42.79	ng	73
11) bis(2-Chloroethyl)ether	6.57	93	251001	39.10	ng	# 81
12) 1,3-Dichlorobenzene	6.76	146	287265	37.45	ng	100
13) 1,4-Dichlorobenzene	6.84	146	305423	39.53	ng	100
14) 1,2-Dichlorobenzene	7.00	146	265203	37.74	ng	99
15) Benzyl Alcohol	6.97	79	215732	37.67	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.11	45	326726	37.68	ng	97
17) 2-Methylphenol	7.08	107	214100	36.93	ng	98
18) Hexachloroethane	7.34	117	80649	29.41	ng	# 80
19) n-Nitroso-di-n-propylamine	7.24	70	158942	33.94	ng	95
20) 3+4-Methylphenols	7.24	107	268598	39.70	ng	# 76
22) Acetophenone	7.24	105	357292	39.54	ng	# 95
24) Nitrobenzene	7.42	77	290072	43.24	ng	99
25) Isophorone	7.66	82	497908	38.82	ng	95
26) 2-Nitrophenol	7.72	139	112956	31.43	ng	97
27) 2,4-Dimethylphenol	7.77	122	251862	38.07	ng	96
28) bis(2-Chloroethoxy)methane	7.86	93	286073	35.96	ng	# 96
29) 2,4-Dichlorophenol	7.98	162	208830	37.80	ng	89
30) 1,2,4-Trichlorobenzene	8.06	180	231603	38.50	ng	99
31) Naphthalene	8.14	128	775088	38.73	ng	99
32) Benzoic acid	7.87	122	129720m	35.61	ng	
33) 4-Chloroaniline	8.18	127	284154	31.80	ng	99
34) Hexachlorobutadiene	8.25	225	117176	36.94	ng	97
35) Caprolactam	8.56	113	62933	34.39	ng	91
36) 4-Chloro-3-methylphenol	8.67	107	223428	37.82	ng	90
37) 2-Methylnaphthalene	8.82	142	475803	36.07	ng	# 97
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	201756	46.07	ng	# 1
40) Hexachlorocyclopentadiene	8.98	237	13455	4.92	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.11	196	128404	37.85	nq	97
43) 2,4,5-Trichlorophenol	9.15	196	134357	38.07	nq	97
45) 1,1'-Biphenyl	9.29	154	529234	41.02	nq	99
46) 2-Chloronaphthalene	9.31	162	409447	37.30	nq	99
47) 2-Nitroaniline	9.42	65	133378	41.19	nq	# 68
48) Acenaphthylene	9.74	152	674401	38.62	nq	99
49) Dimethylphthalate	9.60	163	501575	40.82	nq	100
50) 2,6-Dinitrotoluene	9.66	165	99082	35.21	nq	# 69
51) Acenaphthene	9.91	154	398182	36.56	nq	99
52) 3-Nitroaniline	9.83	138	139815	43.06	nq	# 79
53) 2,4-Dinitrophenol	9.93	184	5330	7.26	nq	# 77
54) Dibenzofuran	10.08	168	593782	39.58	nq	97
55) 4-Nitrophenol	9.99	139	81453	32.32	nq	# 65
56) 2,4-Dinitrotoluene	10.06	165	118020	32.63	nq	# 71
57) Fluorene	10.42	166	433377	42.48	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.19	232	95023	34.26	nq	# 53
59) Diethylphthalate	10.30	149	461661	37.12	nq	99
60) 4-Chlorophenyl-phenylether	10.41	204	179974	36.08	nq	96
61) 4-Nitroaniline	10.43	138	101260	32.88	nq	94
62) Azobenzene	10.57	77	435981	35.45	nq	97
64) 4,6-Dinitro-2-methylphenol	10.47	198	12725	9.91	nq	# 62
65) n-Nitrosodiphenylamine	10.54	169	396146	47.51	nq	99
66) 4-Bromophenyl-phenylether	10.90	248	118057	43.79	nq	# 91
67) Hexachlorobenzene	10.97	284	122340	43.67	nq	# 69
68) Atrazine	11.06	200	111707	44.24	nq	95
69) Pentachlorophenol	11.17	266	59723	40.45	nq	97
70) Phenanthrene	11.38	178	572297	43.40	nq	99
71) Anthracene	11.43	178	548344	41.22	nq	99
72) Carbazole	11.59	167	557164	44.76	nq	98
73) Di-n-butylphthalate	11.92	149	650749	41.30	nq	100
74) Fluoranthene	12.56	202	529970	38.08	nq	97
76) Benzidine	12.69	184	65976	11.68	nq	99
77) Pyrene	12.79	202	552654	36.51	nq	99
79) Butylbenzylphthalate	13.42	149	266183	39.78	nq	# 83
80) Benzo(a)anthracene	13.98	228	487670	41.96	nq	100
81) 3,3'-Dichlorobenzidine	13.94	252	147748	47.27	nq	# 93
82) Chrysene	14.01	228	479825	43.88	nq	98
83) Bis(2-ethylhexyl)phthalate	13.99	149	373091	45.80	nq	# 95
84) Di-n-octyl phthalate	14.59	149	675939	51.07	nq	# 100
85) Indeno(1,2,3-cd)pyrene	16.80	276	381703	37.57	nq	# 100
87) Benzo(b)fluoranthene	15.01	252	427270m	35.16	nq	
88) Benzo(k)fluoranthene	15.03	252	394716m	43.06	nq	
89) Benzo(a)pyrene	15.35	252	390007	39.66	nq	100
90) Dibenzo(a,h)anthracene	16.82	278	326335	35.73	nq	96
91) Benzo(g,h,i)perylene	17.21	276	313071	33.33	nq	98

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

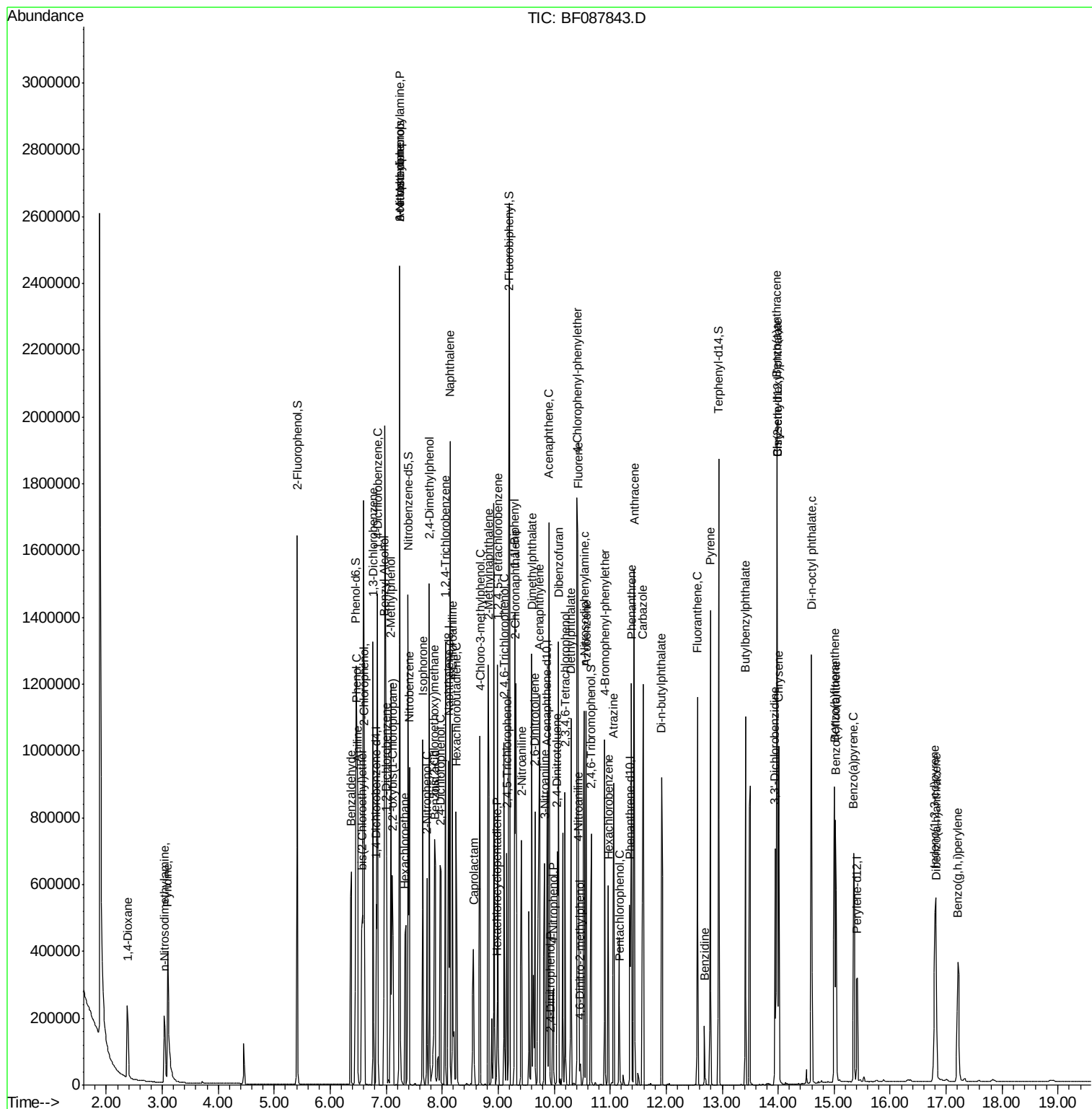
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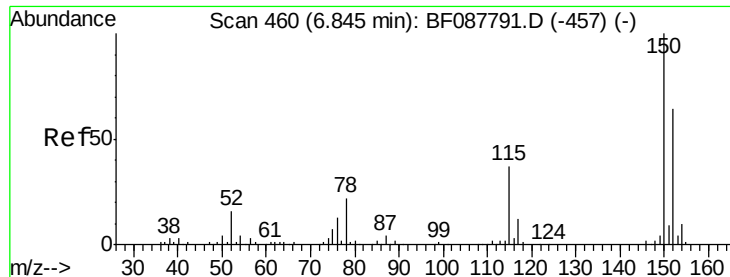
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.82 min Scan# 458

Delta R.T. -0.02 min

Lab File: BF087843.D

Acq: 9 Jun 2016 9:39

Instrument :

BNA_F

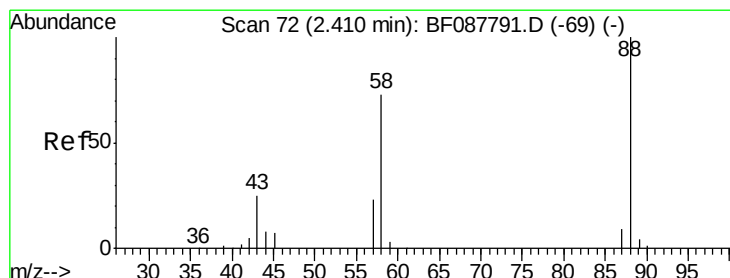
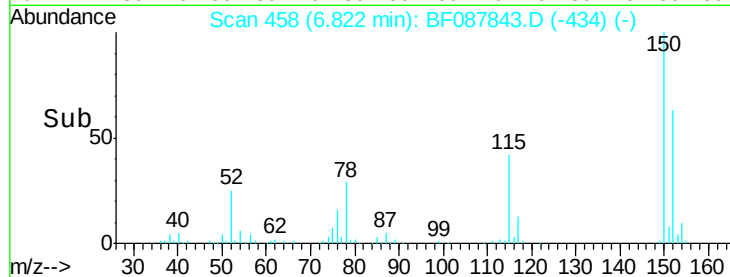
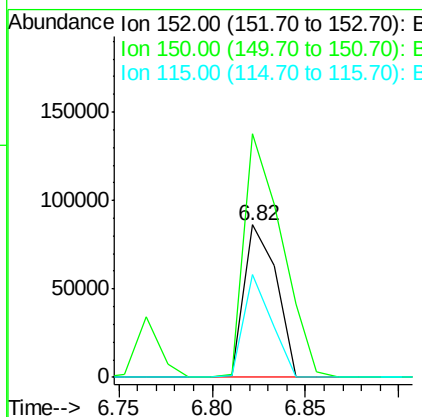
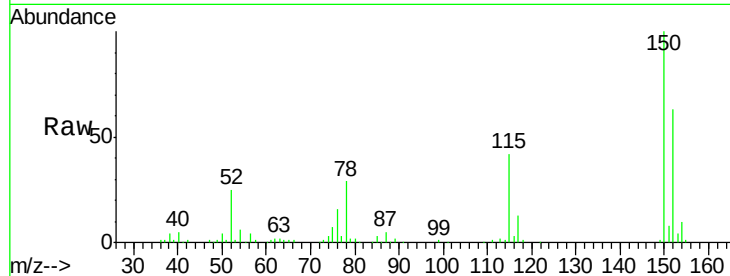
ClientSampleId :

SSTDCCC040EC

Tot Ion:	152	Resp:	103261
Ion Ratio	Lower	Upper	
152	100		
150	159.9	123.8	185.6
115	67.5	39.6	59.4

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#2

1,4-Dioxane

Concen: 39.33 ng

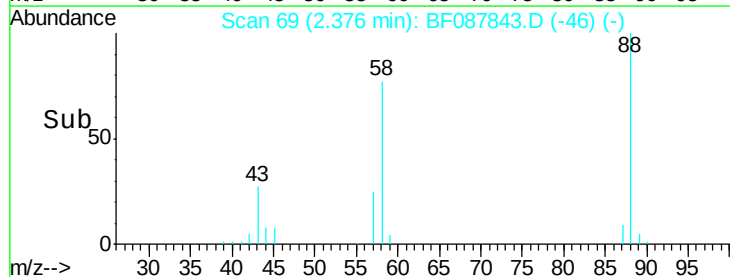
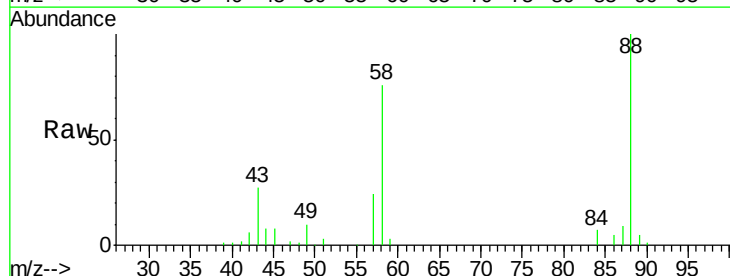
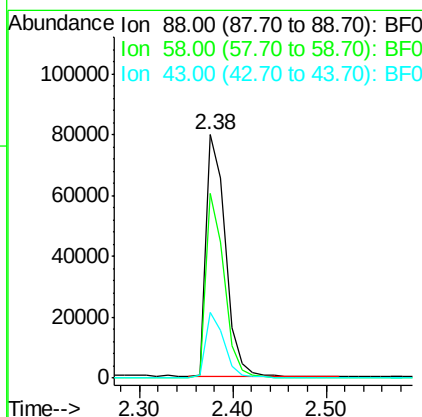
RT: 2.38 min Scan# 69

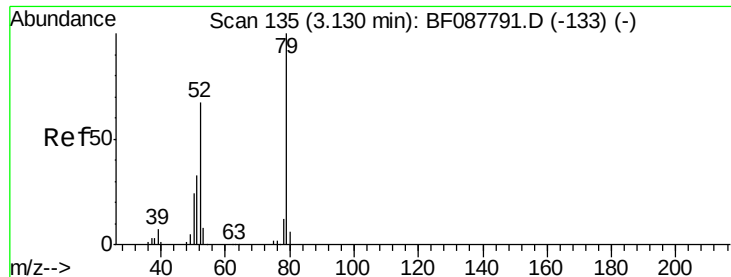
Delta R.T. -0.03 min

Lab File: BF087843.D

Acq: 9 Jun 2016 9:39

Tgt Ion:	88	Resp:	115421
Ion Ratio	Lower	Upper	
88	100		
58	71.9	0.0	0.0
43	25.8	3.4	5.2





#3

Pvridine

Concen: 41.60 ng

RT: 3.10 min Scan# 132

Delta R.T. -0.03 min

Lab File: BF087843.D

Acq: 9 Jun 2016 9:39

Instrument :

BNA_F

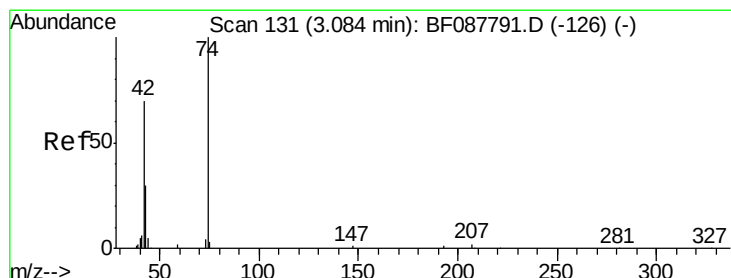
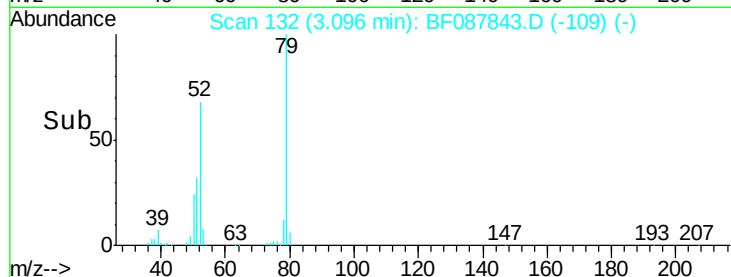
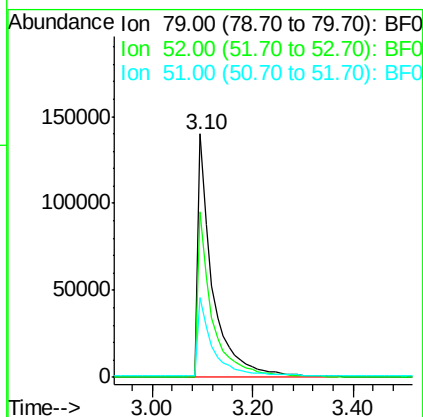
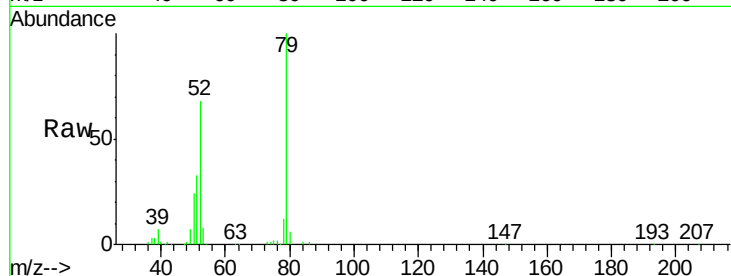
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	288251
Ion Ratio	Lower	Upper	
79	100		
52	67.9	56.3	84.5
51	33.0	27.4	41.2

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#4

n-Nitrosodimethylamine

Concen: 39.92 ng

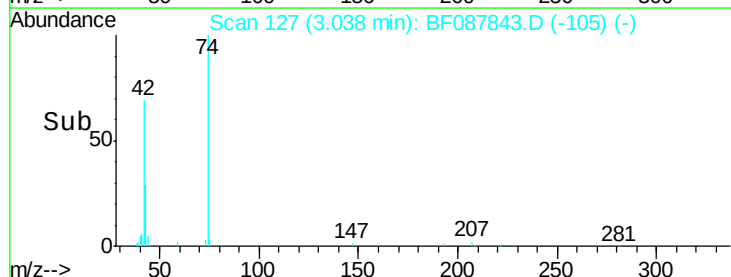
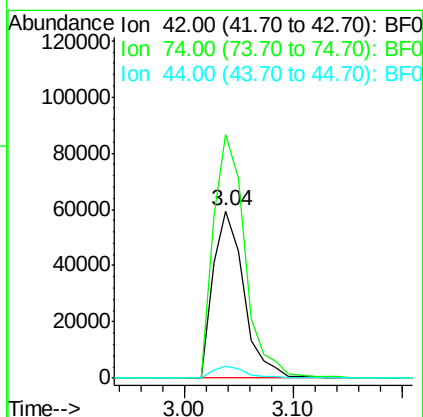
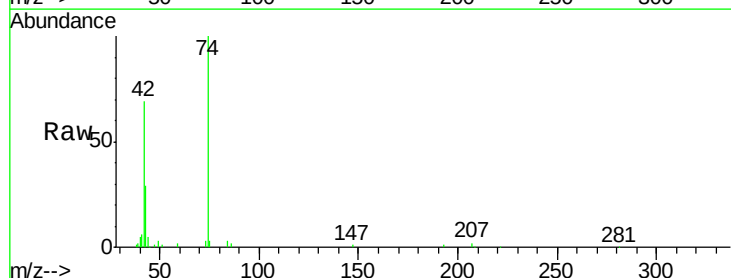
RT: 3.04 min Scan# 127

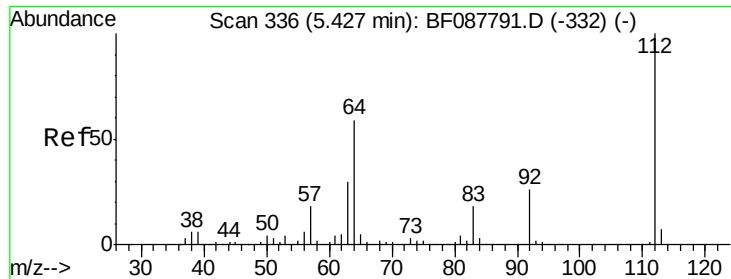
Delta R.T. -0.05 min

Lab File: BF087843.D

Acq: 9 Jun 2016 9:39

Tgt Ion:	42	Resp:	117161
Ion Ratio	Lower	Upper	
42	100		
74	145.7	108.6	163.0
44	7.1	5.5	8.3





#5

2-Fluorophenol

Concen: 83.06 ng

RT: 5.42 min Scan# 335

Delta R.T. -0.01 min

Lab File: BF087843.D

Acq: 9 Jun 2016 9:39

Instrument :

BNA_F

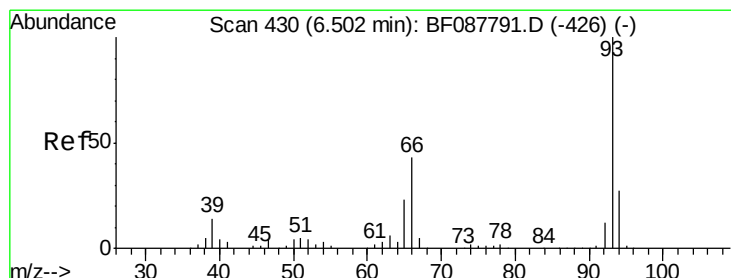
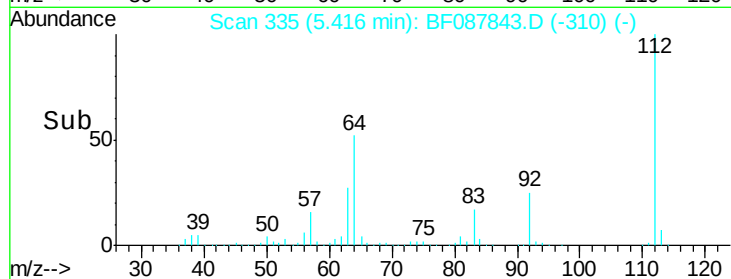
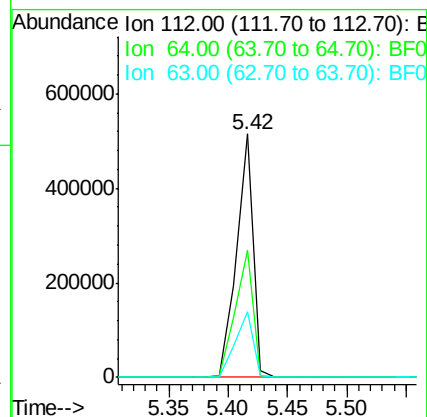
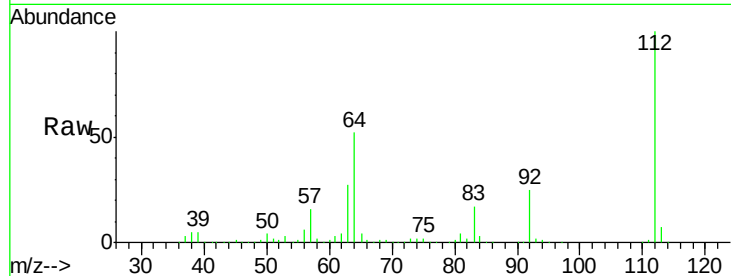
ClientSampleId :

SSTDCCC040EC

Tot Ion:	112	Resp:	501685
Ion Ratio	Lower	Upper	
112	100		
64	52.5	42.2	63.2
63	26.9	21.8	32.8

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#6

Aniline

Concen: 36.25 ng

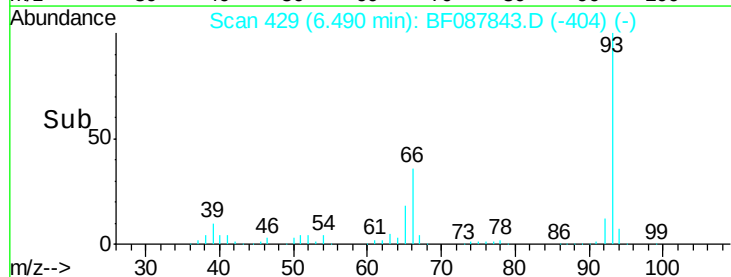
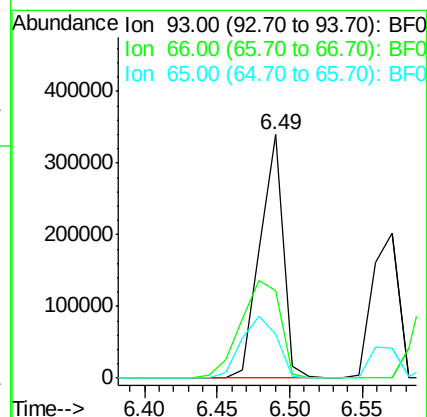
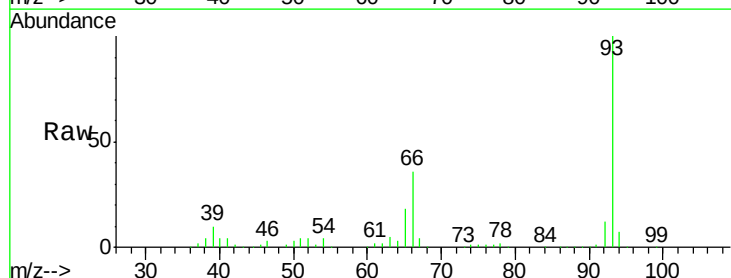
RT: 6.49 min Scan# 429

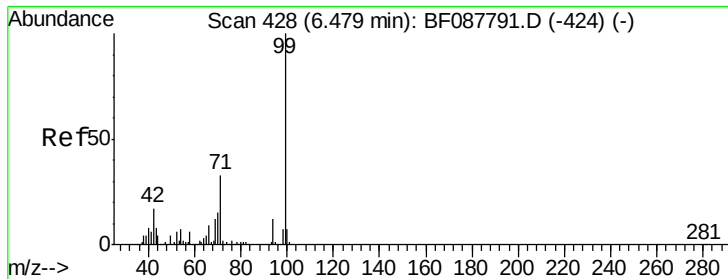
Delta R.T. -0.01 min

Lab File: BF087843.D

Acq: 9 Jun 2016 9:39

Tgt Ion:	93	Resp:	377720
Ion Ratio	Lower	Upper	
93	100		
66	35.8	29.8	44.8
65	18.1	14.9	22.3





#7

Phenol-d6

Concen: 79.56 ng

RT: 6.46 min Scan# 426

Delta R.T. -0.02 min

Lab File: BF087843.D

Acq: 9 Jun 2016 9:39

Instrument :

BNA_F

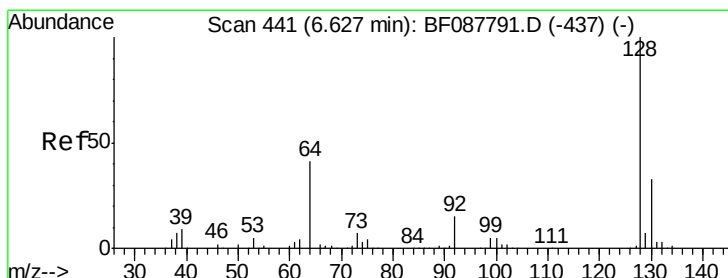
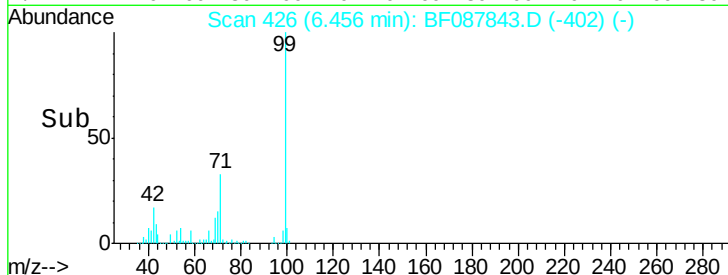
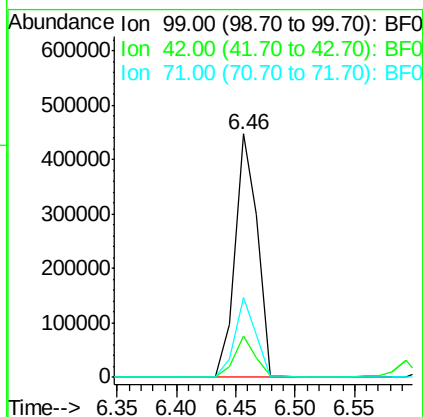
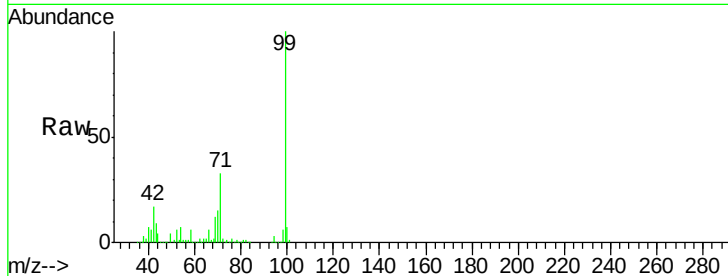
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Tot Ion:	99	Resp:	582371
Ion Ratio	Lower	Upper	
99	100		
42	17.2	12.2	18.2
71	32.7	23.4	35.0

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#8

2-Chlorophenol

Concen: 37.33 ng

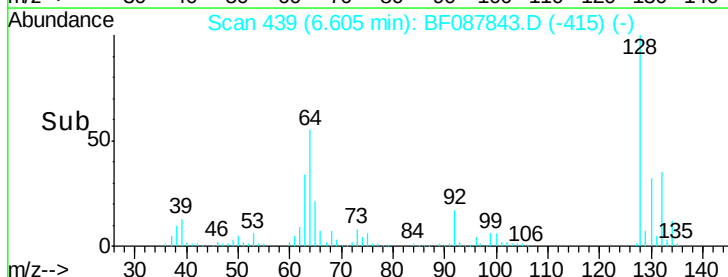
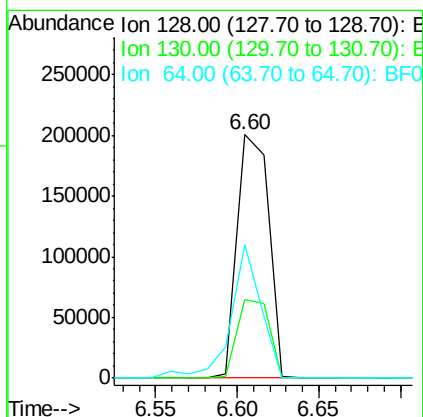
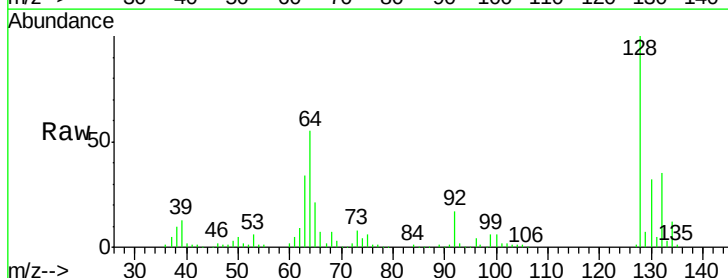
RT: 6.60 min Scan# 439

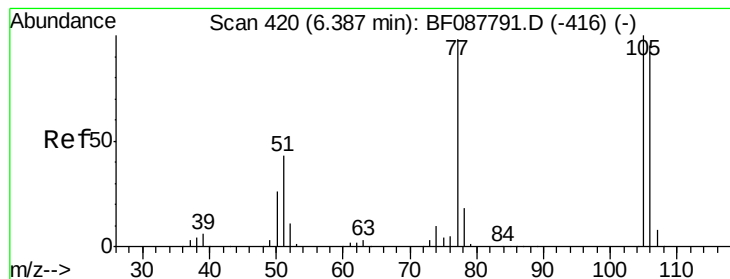
Delta R.T. -0.02 min

Lab File: BF087843.D

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Tgt Ion:	128	Resp:	266927
Ion Ratio	Lower	Upper	
128	100		
130	32.1	12.0	52.0
64	55.0	30.8	70.8





#9

Benzaldehyde

Concen: 39.86 ng

RT: 6.38 min Scan# 419

Delta R.T. -0.01 min

Lab File: BF087843.D

Acq: 9 Jun 2016 9:39

Instrument :

BNA_F

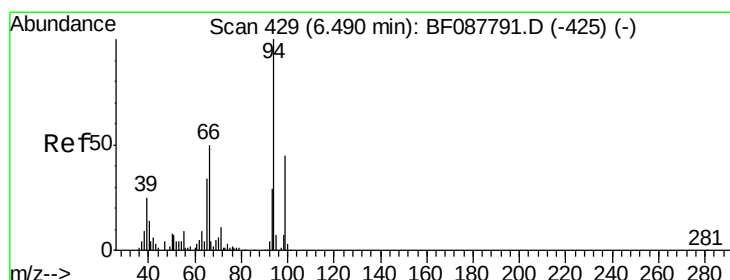
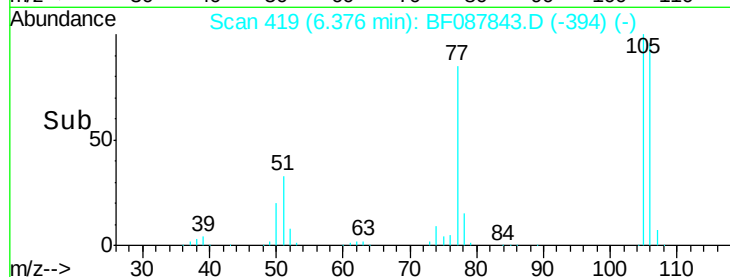
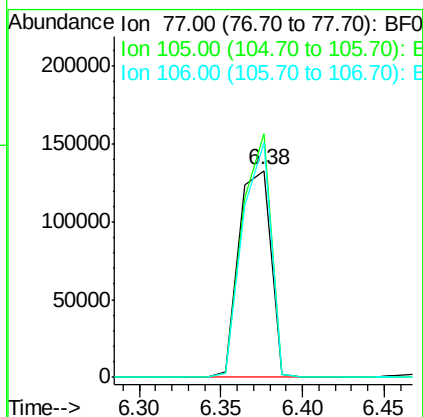
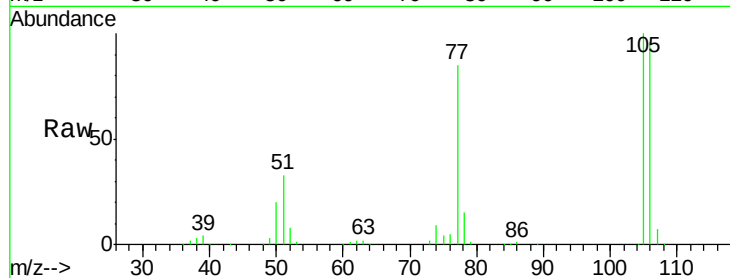
ClientSampleId :

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Tot Ion:	77	Resp:	179596
Ion	Ratio	Lower	Upper
77	100		
105	117.9	90.6	130.6
106	113.4	85.3	125.3

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#10

Phenol

Concen: 42.79 ng

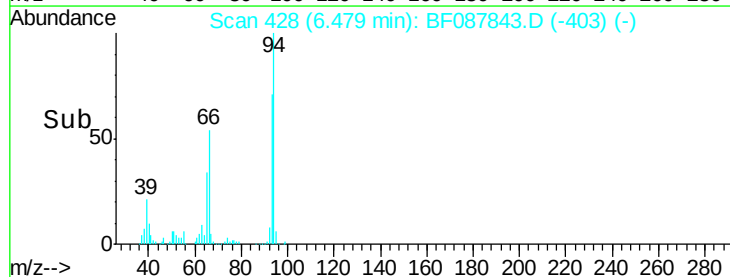
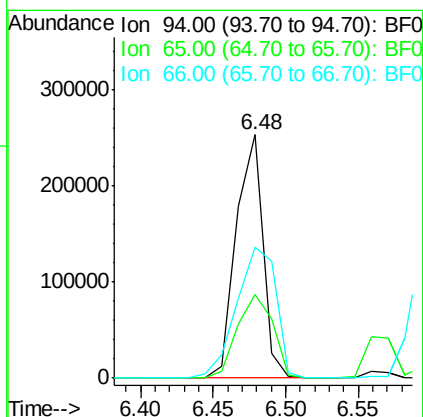
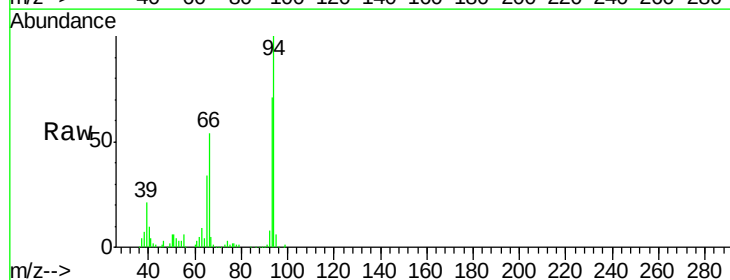
RT: 6.48 min Scan# 428

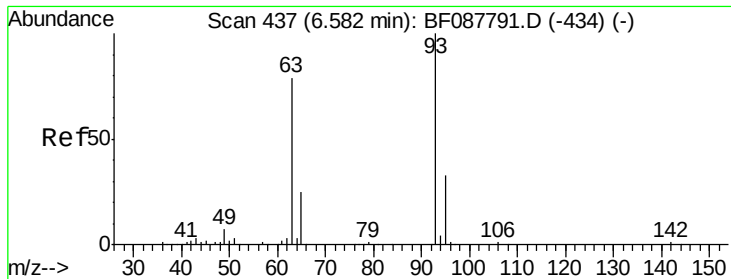
Delta R.T. -0.01 min

Lab File: BF087843.D

Acq: 9 Jun 2016 9:39

Tgt Ion:	94	Resp:	324317
Ion	Ratio	Lower	Upper
94	100		
65	34.4	5.9	45.9
66	53.9	14.0	54.0





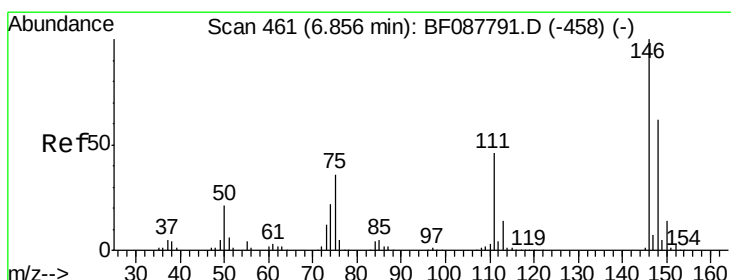
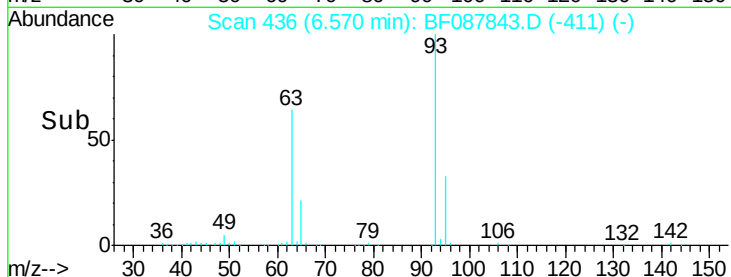
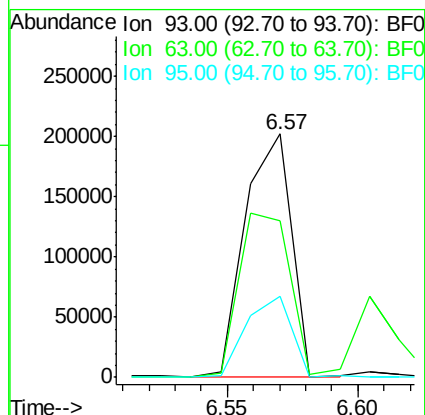
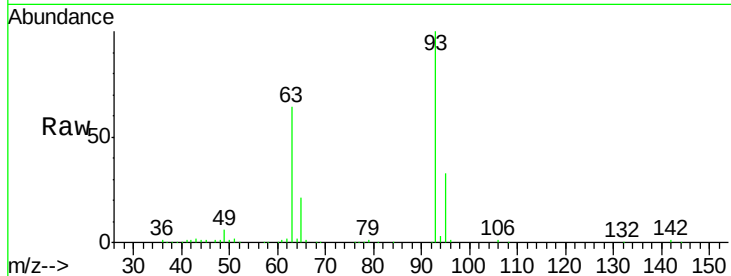
#11
bis(2-Chloroethyl)ether
Concen: 39.10 ng
RT: 6.57 min Scan# 436
Delta R.T. -0.01 min
Lab File: BF087843.D
Acq: 9 Jun 2016 9:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
93	100		
63	64.1	67.6	107.6#
95	33.1	12.5	52.5

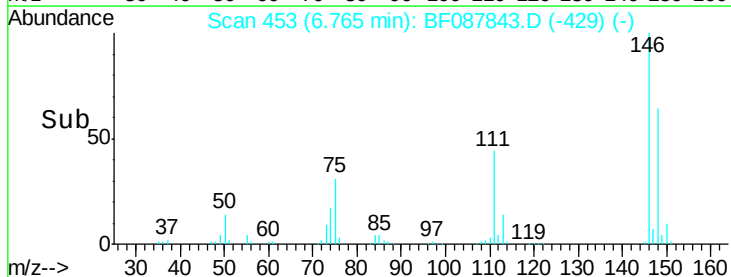
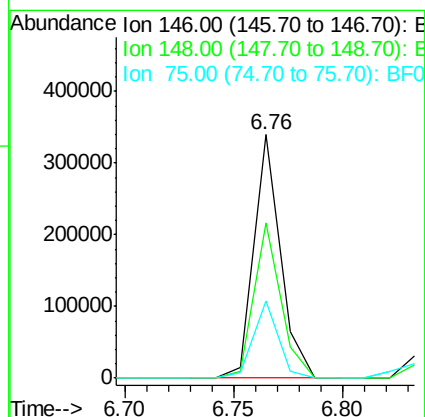
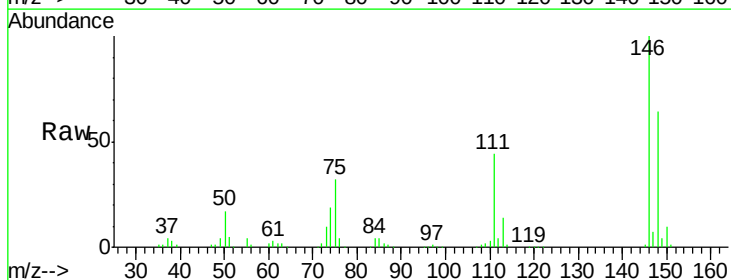
Manual Integrations
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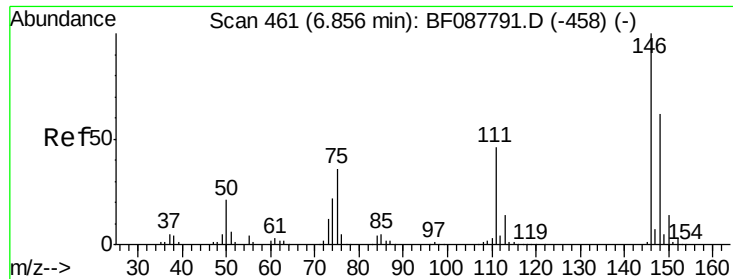
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#12
1,3-Dichlorobenzene
Concen: 37.45 ng
RT: 6.76 min Scan# 453
Delta R.T. -0.02 min
Lab File: BF087843.D
Acq: 9 Jun 2016 9:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.9	76.3
75	31.7	25.6	38.4





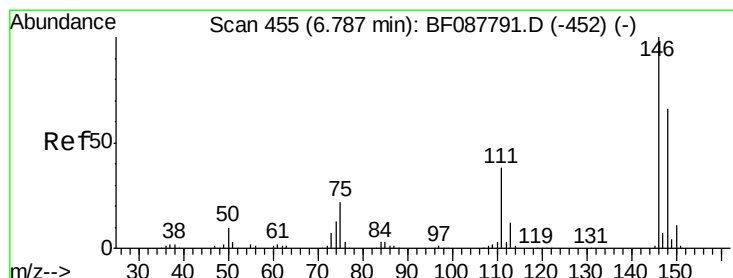
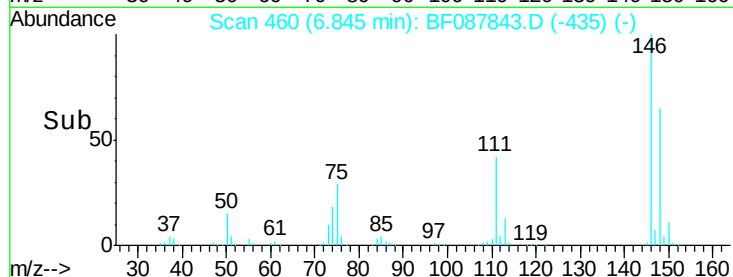
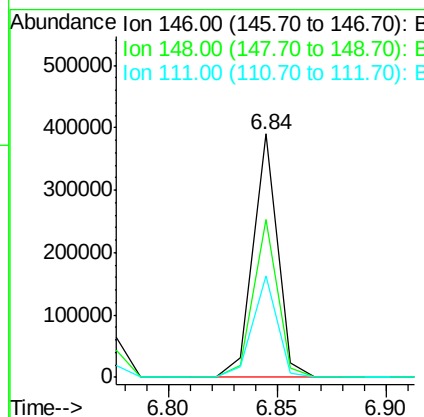
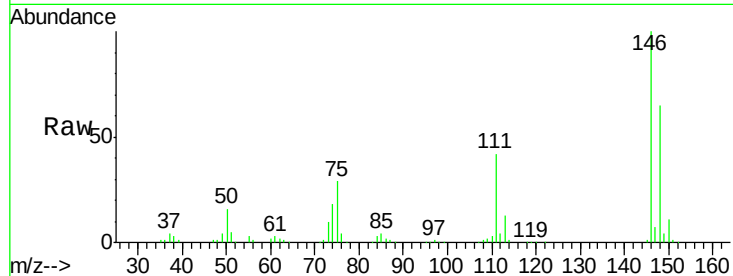
#13
 1,4-Dichlorobenzene
 Concen: 39.53 ng
 RT: 6.84 min Scan# 460
 Delta R.T. -0.01 min
 Lab File: BF087843.D
 Acq: 9 Jun 2016 9:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.0	78.0
111	41.9	33.8	50.8

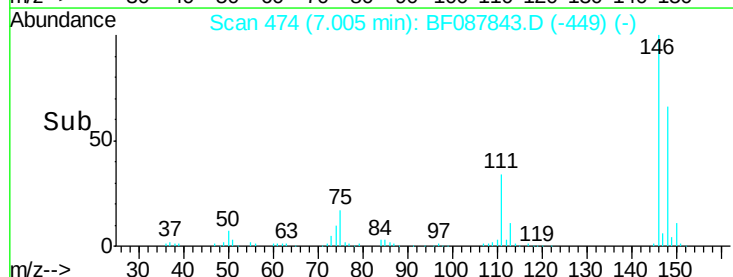
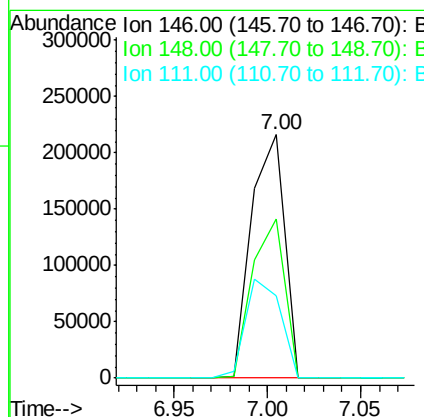
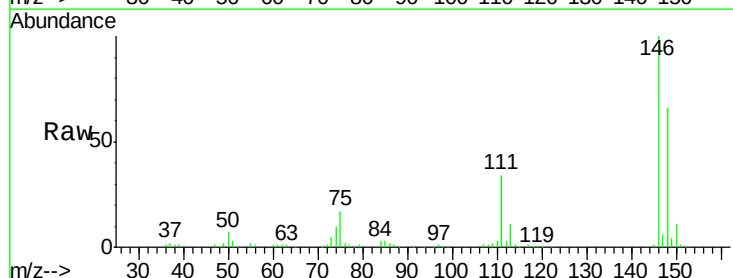
Manual Integrations
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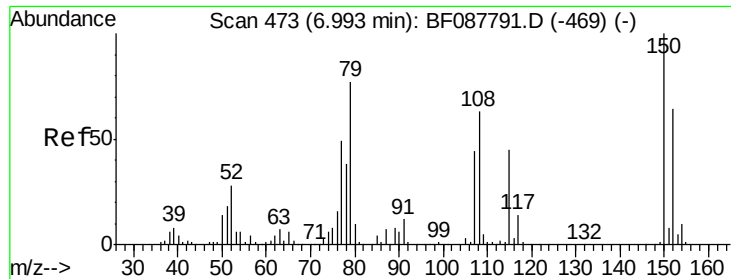
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#14
 1,2-Dichlorobenzene
 Concen: 37.74 ng
 RT: 7.00 min Scan# 474
 Delta R.T. -0.01 min
 Lab File: BF087843.D
 Acq: 9 Jun 2016 9:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	52.3	78.5
111	33.7	28.7	43.1





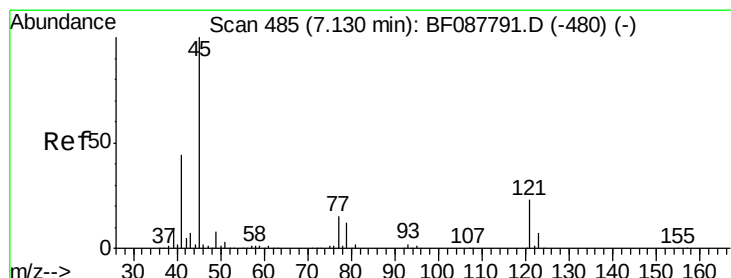
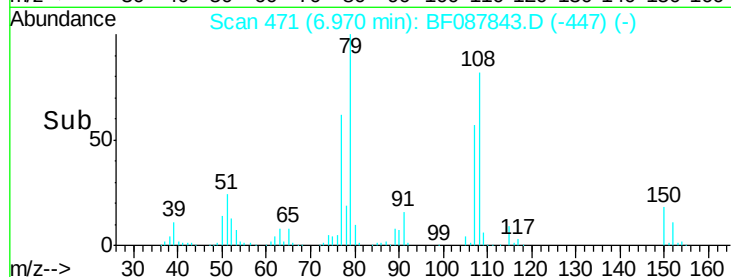
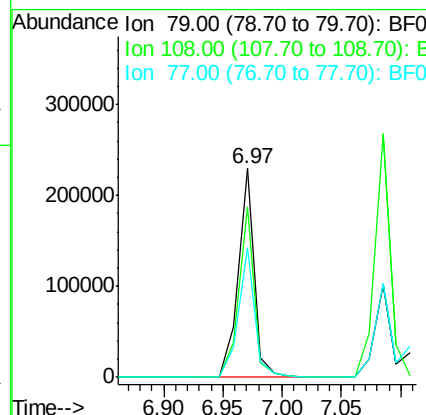
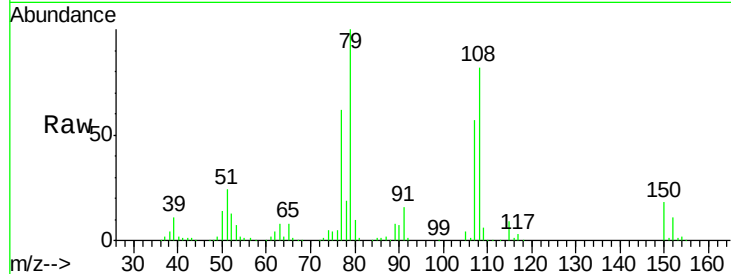
#15
Benzyl Alcohol
Concen: 37.67 ng
RT: 6.97 min Scan# 471
Delta R.T. -0.02 min
Lab File: BF087843.D
Acq: 9 Jun 2016 9:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.7	65.0	97.6
77	62.4	50.3	75.5

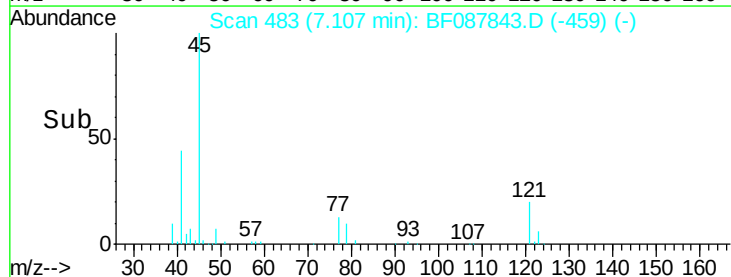
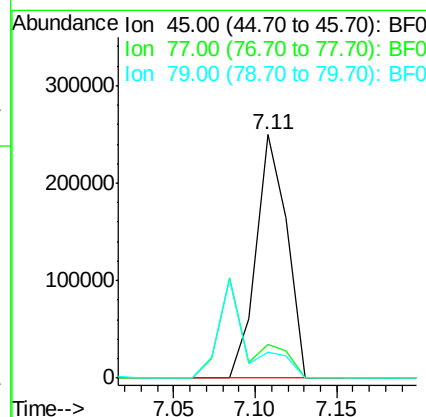
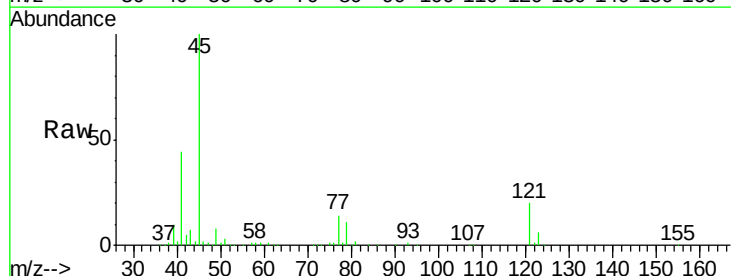
Manual Integrations
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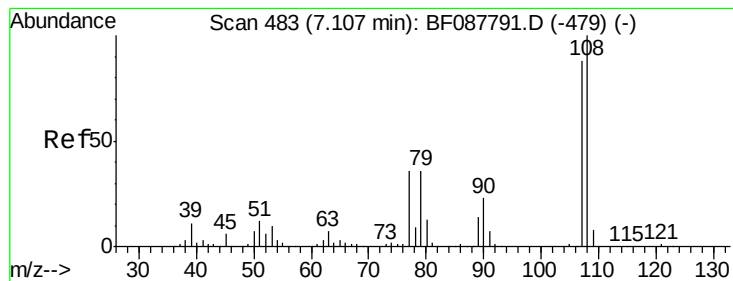
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.68 ng
RT: 7.11 min Scan# 483
Delta R.T. -0.02 min
Lab File: BF087843.D
Acq: 9 Jun 2016 9:39

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.7	0.0	32.5
79	10.8	0.0	29.5





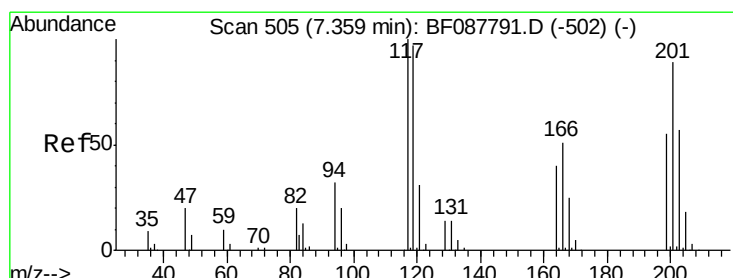
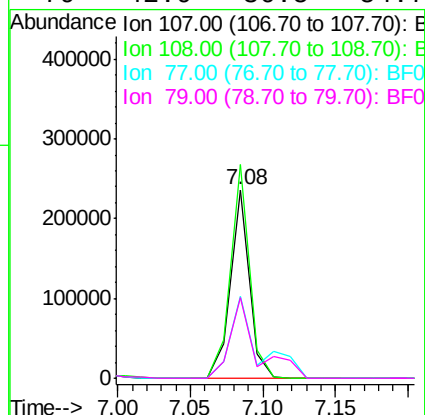
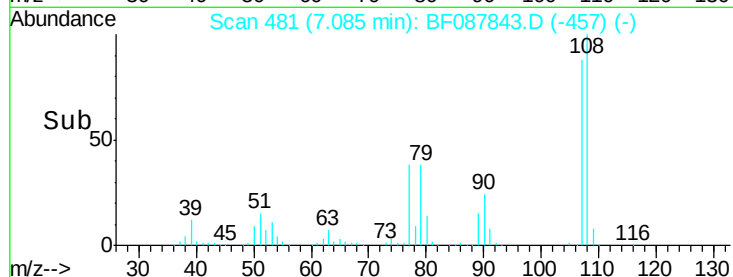
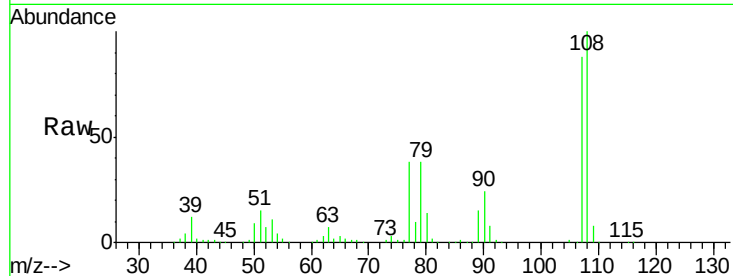
#17
2-Methylphenol
Concen: 36.93 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.02 min
Lab File: BF087843.D
Acq: 9 Jun 2016 9:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100			
108	108	113.2	90.9	136.3	
77	77	43.5	36.6	55.0	
79	79	42.9	36.5	54.7	

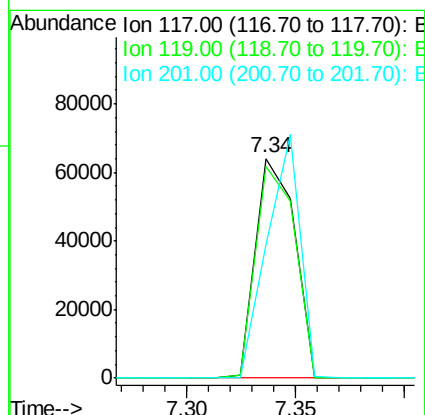
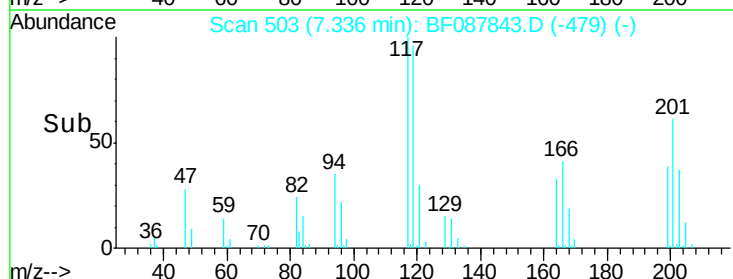
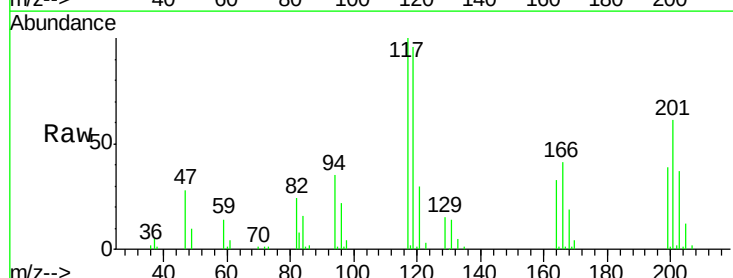
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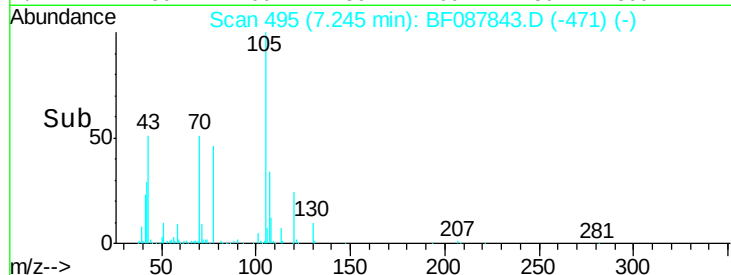
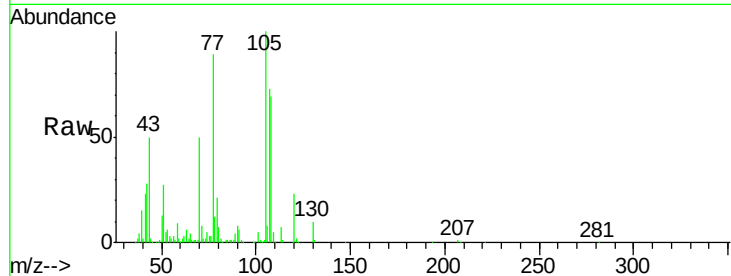
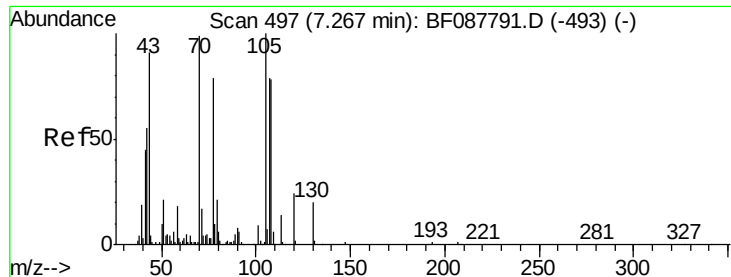
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#18
Hexachloroethane
Concen: 29.41 ng
RT: 7.34 min Scan# 503
Delta R.T. -0.02 min
Lab File: BF087843.D
Acq: 9 Jun 2016 9:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100			
119	119	96.1	77.4	116.2	
201	201	61.0	80.4	120.6	





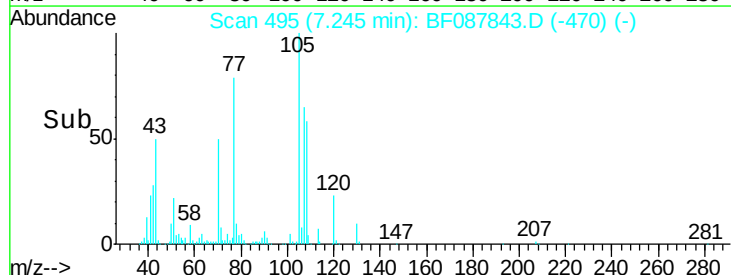
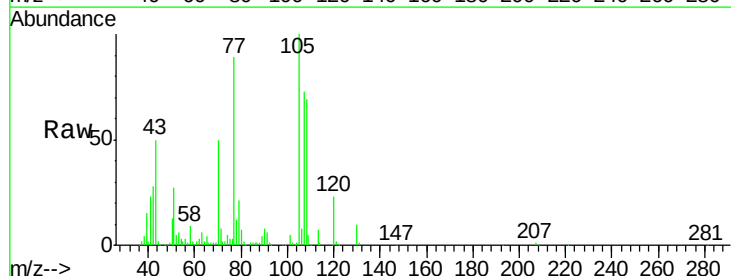
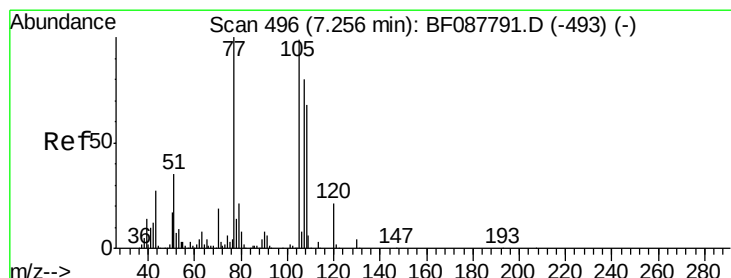
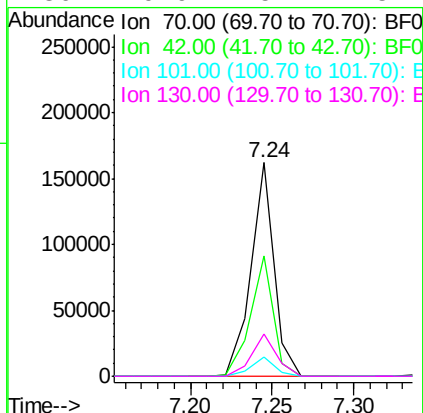
#19
n-Nitroso-di-n-propylamine
Concen: 33.94 ng
RT: 7.24 min Scan# 495
Delta R.T. -0.02 min
Lab File: BF087843.D
Acq: 9 Jun 2016 9:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations
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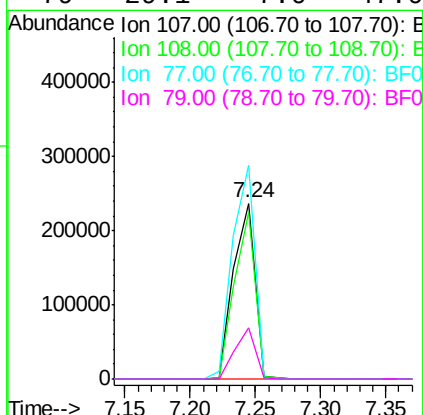
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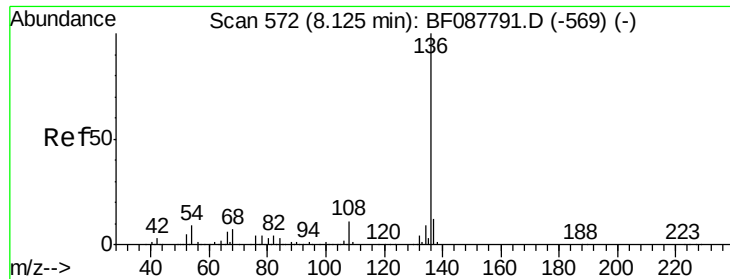
Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	56.6	49.6	74.4		
101	9.2	7.1	10.7		
130	19.9	15.4	23.2		



#20
3+4-Methylphenols
Concen: 39.70 ng
RT: 7.24 min Scan# 495
Delta R.T. -0.01 min
Lab File: BF087843.D
Acq: 9 Jun 2016 9:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	94.6	67.8	107.8		
77	121.7	59.3	99.3#		
79	29.1	7.0	47.0		





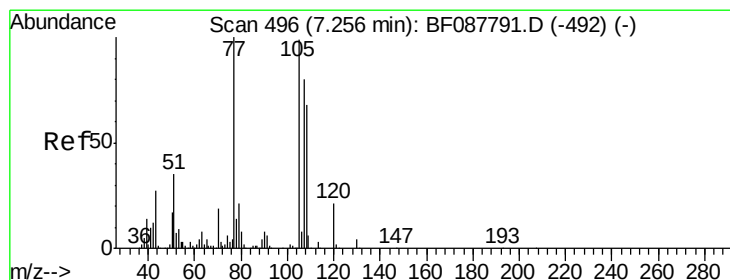
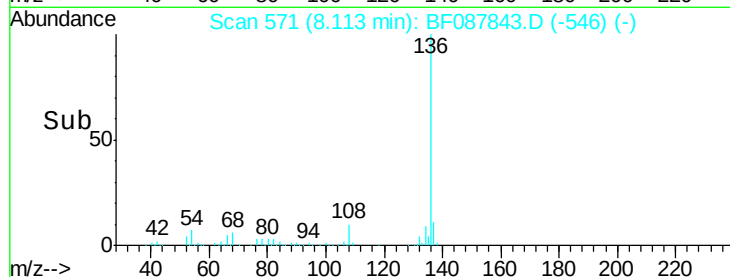
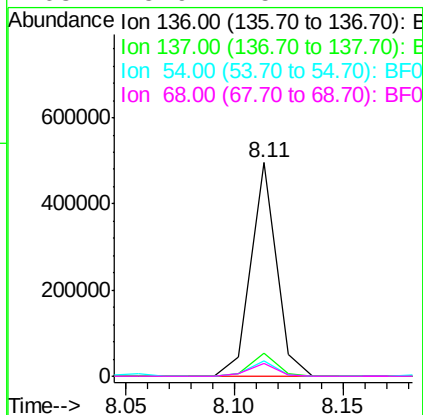
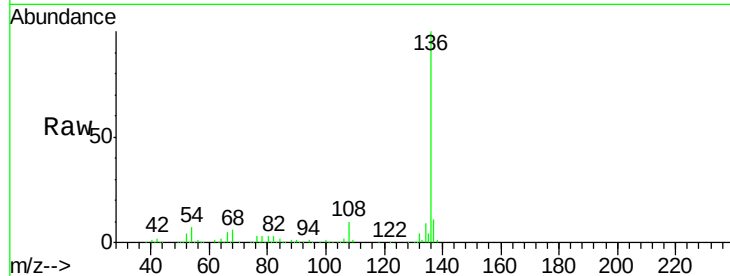
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.11 min Scan# 571
Delta R.T. -0.01 min
Lab File: BF087843.D
Acq: 9 Jun 2016 9:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100	404395		
137	11.0		9.1	13.7
54	7.2		6.6	10.0
68	5.9		5.1	7.7

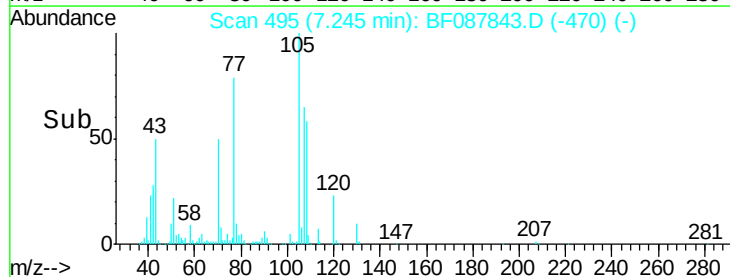
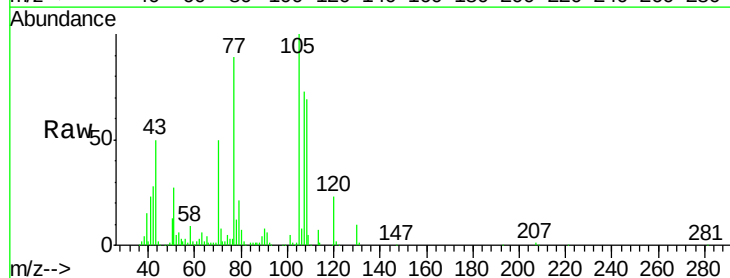
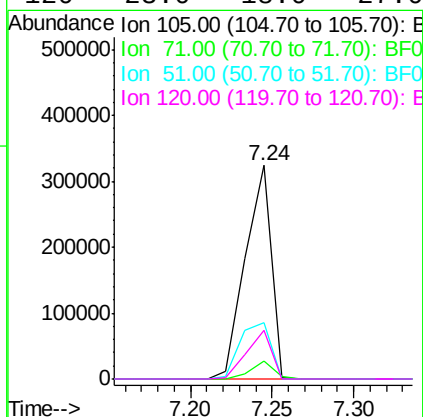
Manual Integrations
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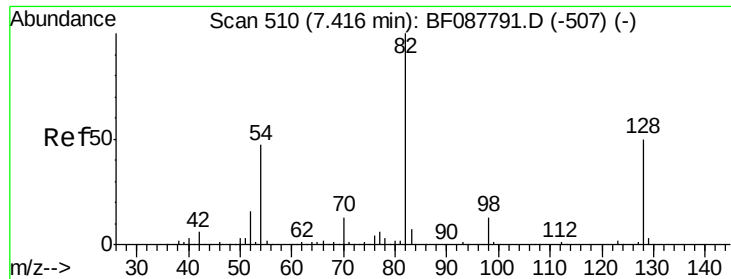
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#22
Acetophenone
Concen: 39.54 ng
RT: 7.24 min Scan# 495
Delta R.T. -0.01 min
Lab File: BF087843.D
Acq: 9 Jun 2016 9:39

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	357292		
71	8.3		5.3	7.9#
51	26.7		18.2	27.4
120	23.0		18.0	27.0





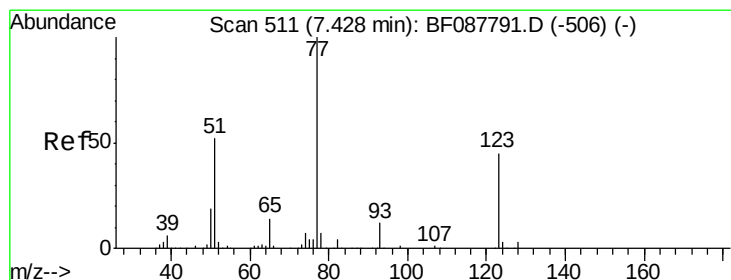
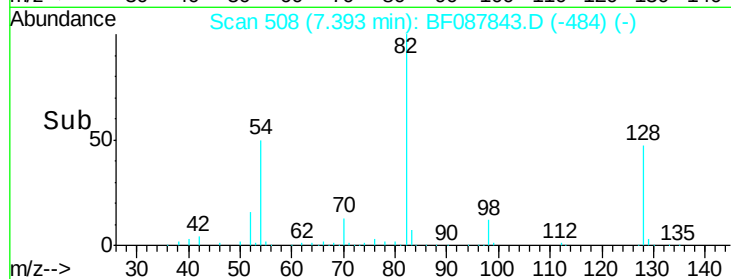
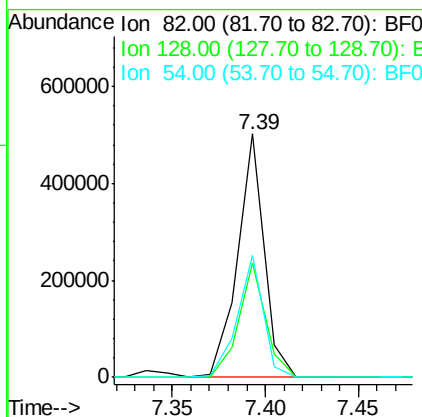
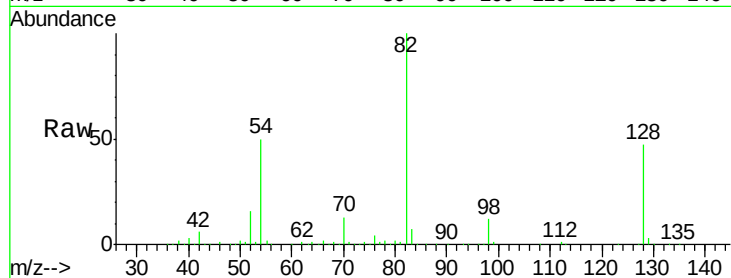
#23
Nitrobenzene-d5
Concen: 72.09 ng
RT: 7.39 min Scan# 508
Delta R.T. -0.02 min
Lab File: BF087843.D
Acq: 9 Jun 2016 9:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	82	Resp	499277
Ion Ratio	100	Lower	Upper
82	100		
128	47.1	35.9	53.9
54	49.9	40.9	61.3

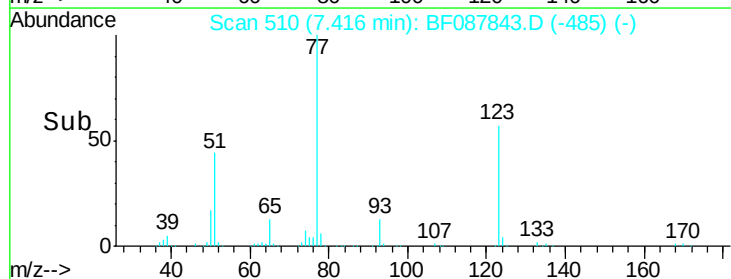
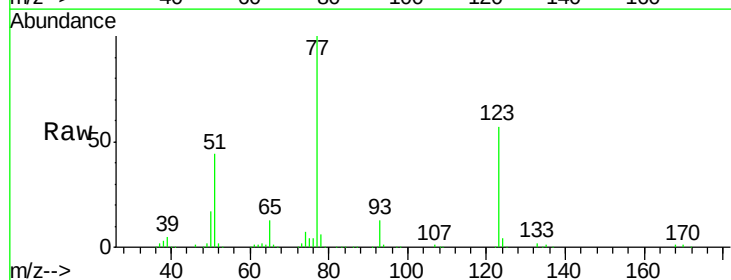
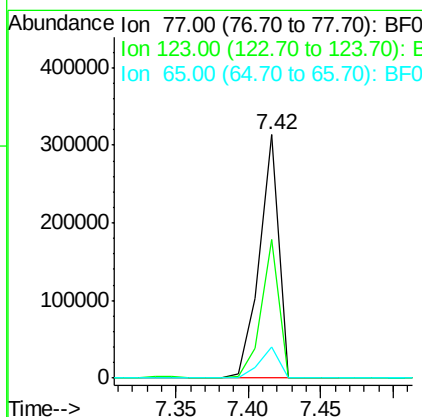
Manual Integrations
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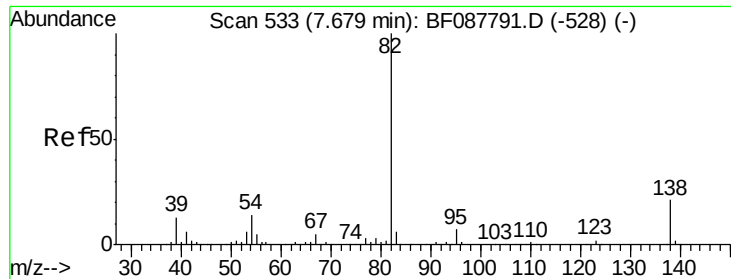
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#24
Nitrobenzene
Concen: 43.24 ng
RT: 7.42 min Scan# 510
Delta R.T. -0.01 min
Lab File: BF087843.D
Acq: 9 Jun 2016 9:39

Tgt Ion	77	Resp	290072
Ion Ratio	100	Lower	Upper
77	100		
123	57.0	45.0	67.4
65	12.9	10.2	15.2





#25

Isophorone

Concen: 38.82 ng

RT: 7.66 min Scan# 531

Delta R.T. -0.02 min

Lab File: BF087843.D

Acq: 9 Jun 2016 9:39

Instrument :

BNA_F

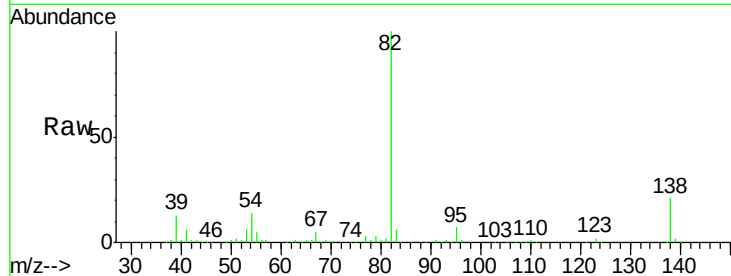
ClientSampleId :

SSTDCCC040EC

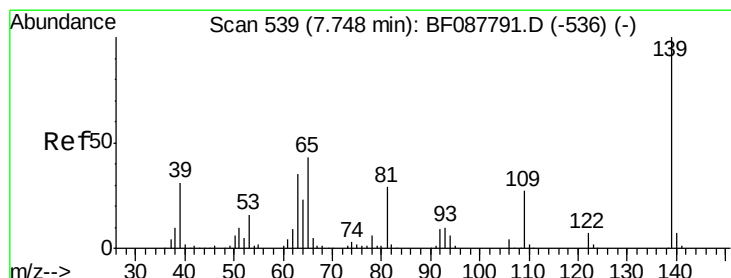
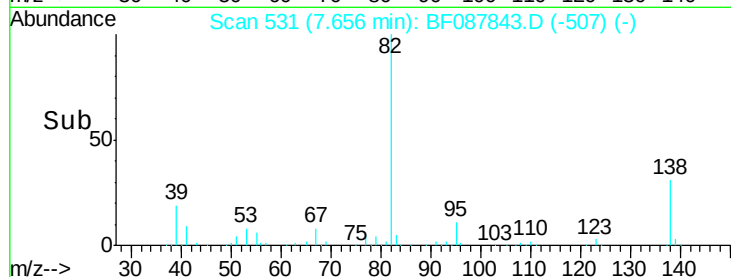
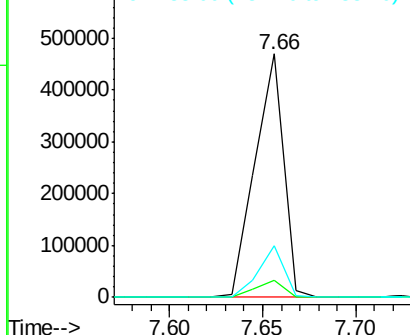
Tot Ion:	82	Resp:	497908
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.4	8.2
138	21.1	14.6	21.8

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



#26

2-Nitrophenol

Concen: 31.43 ng

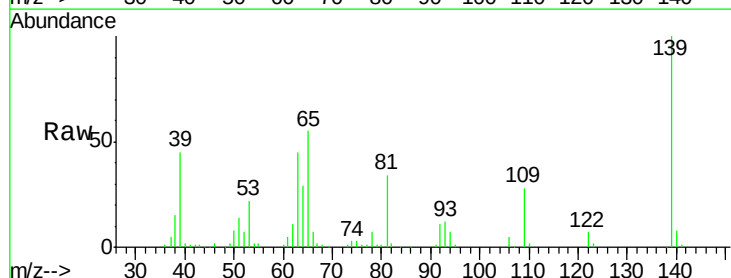
RT: 7.72 min Scan# 537

Delta R.T. -0.02 min

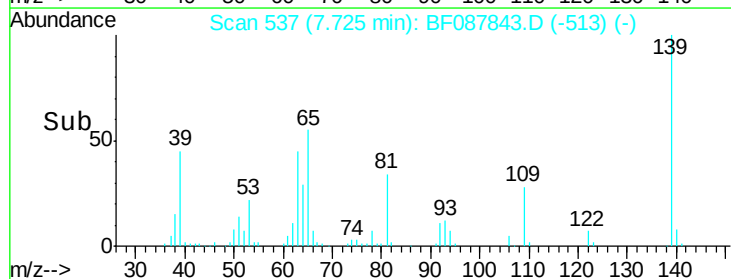
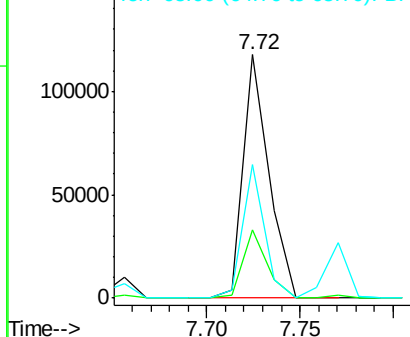
Lab File: BF087843.D

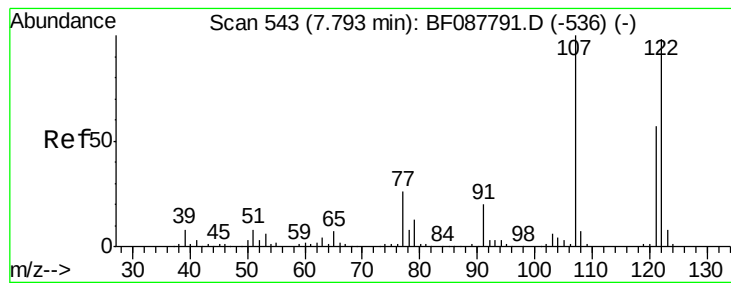
Acq: 9 Jun 2016 9:39

Tgt Ion:	139	Resp:	112956
Ion Ratio	Lower	Upper	
139	100		
109	28.2	23.0	34.4
65	54.7	45.8	68.8



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





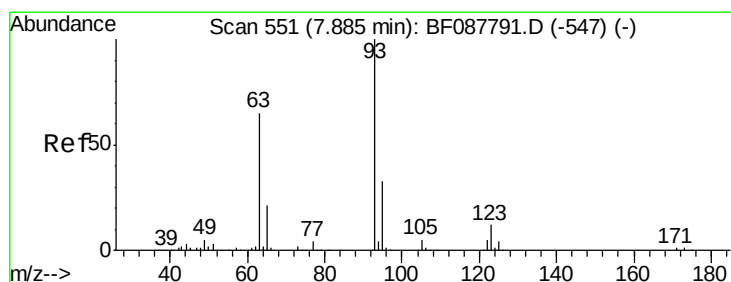
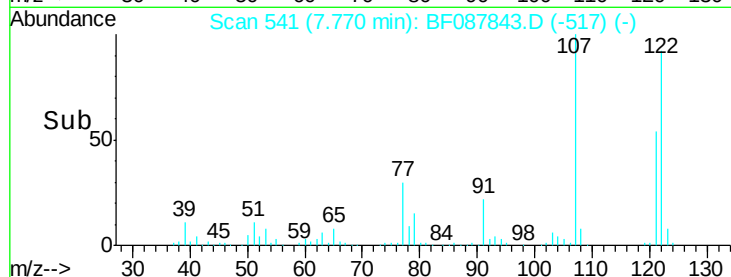
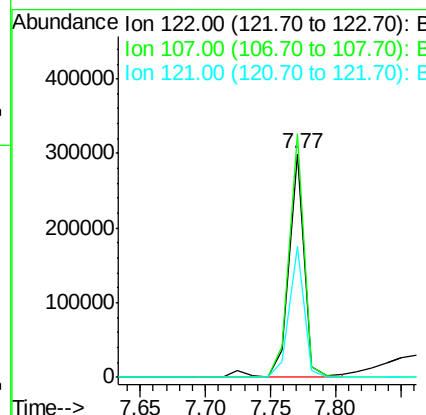
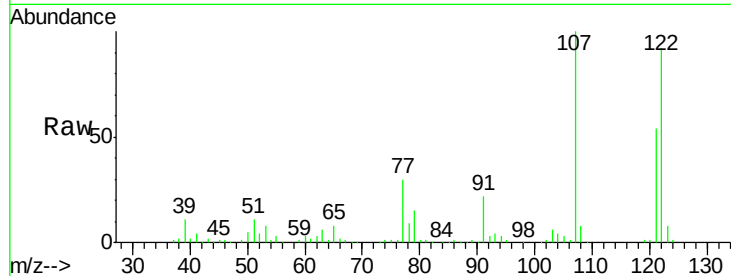
#27
 2,4-Dimethylphenol
 Concen: 38.07 ng
 RT: 7.77 min Scan# 541
 Delta R.T. -0.02 min
 Lab File: BF087843.D
 Acq: 9 Jun 2016 9:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		251862		
107	109.0	82.4	123.6		
121	58.6	46.3	69.5		

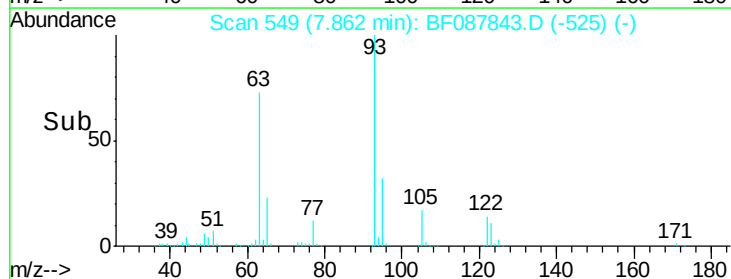
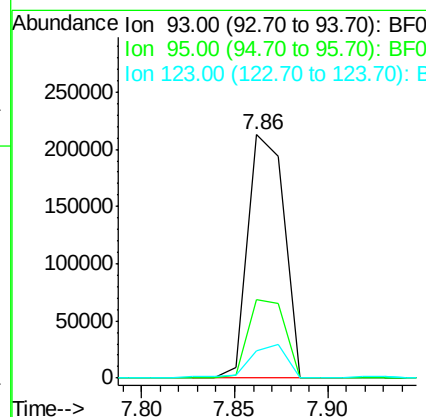
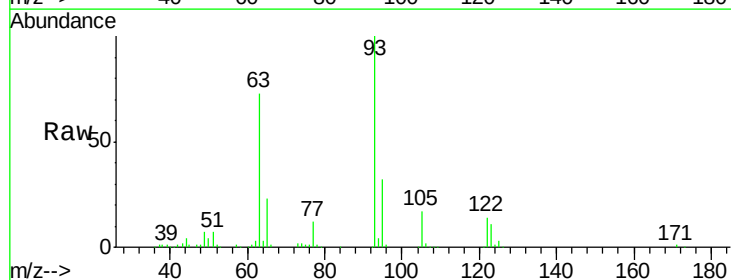
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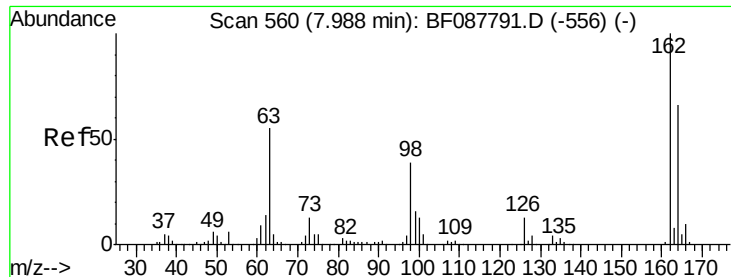
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#28
 bis(2-Chloroethoxy)methane
 Concen: 35.96 ng
 RT: 7.86 min Scan# 549
 Delta R.T. -0.02 min
 Lab File: BF087843.D
 Acq: 9 Jun 2016 9:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		286073		
95	32.1	26.5	39.7		
123	11.1	11.6	17.4		





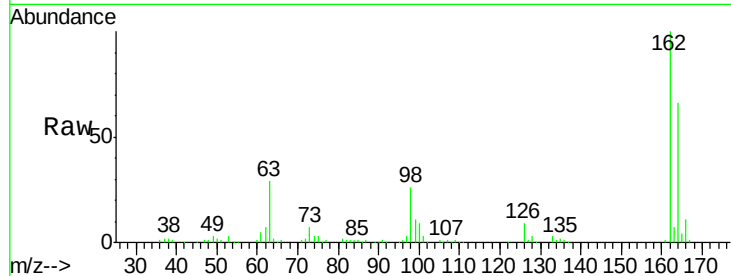
#29
 2,4-Dichlorophenol
 Concen: 37.80 ng
 RT: 7.98 min Scan# 559
 Delta R.T. -0.01 min
 Lab File: BF087843.D
 Acq: 9 Jun 2016 9:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

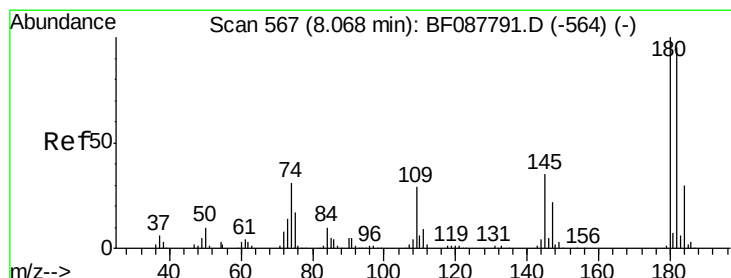
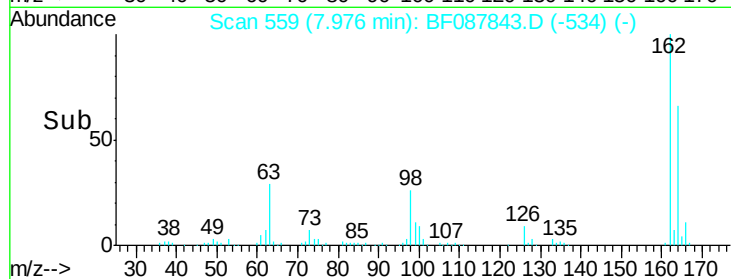
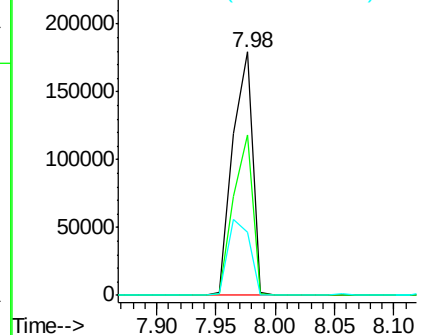
Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		208830		
164	66.1	43.8	83.8		
98	25.9	21.3	61.3		

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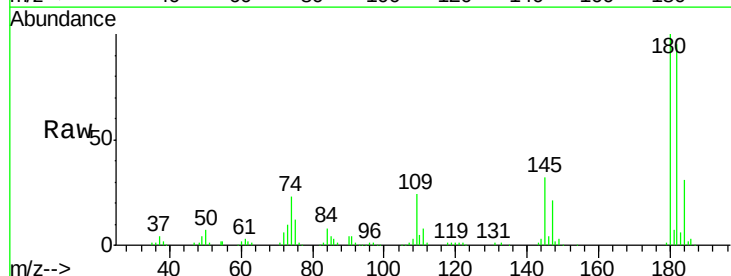


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

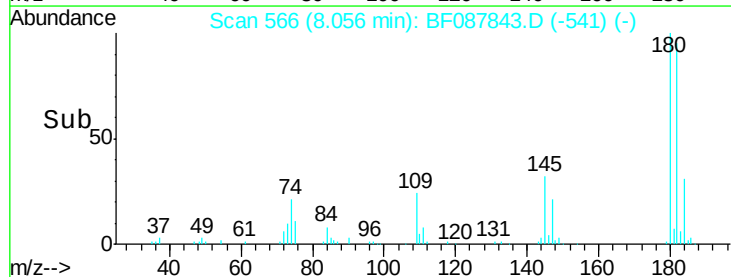
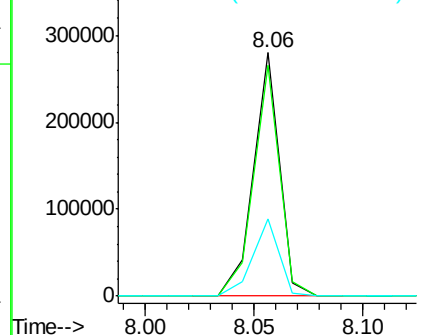


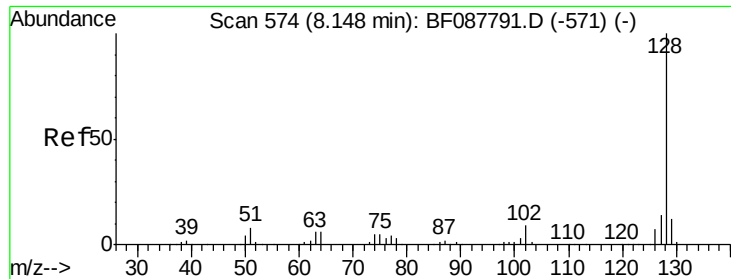
#30
 1,2,4-Trichlorobenzene
 Concen: 38.50 ng
 RT: 8.06 min Scan# 566
 Delta R.T. -0.01 min
 Lab File: BF087843.D
 Acq: 9 Jun 2016 9:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		231603		
182	94.8	76.0	114.0		
145	31.9	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





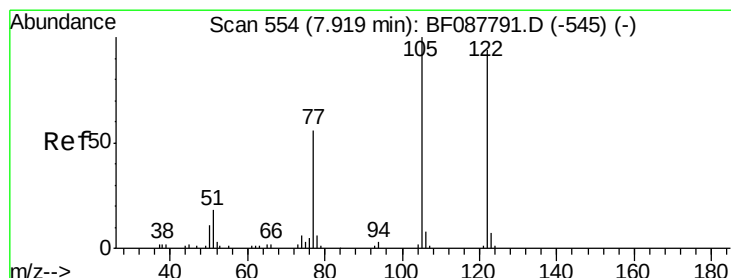
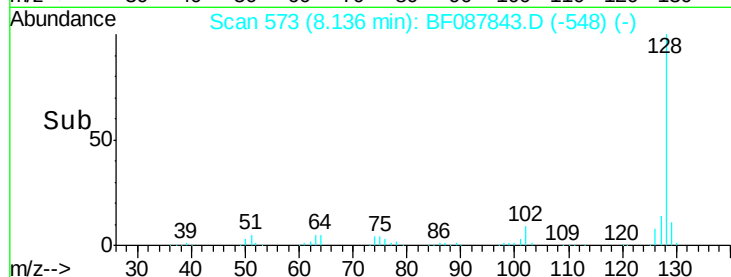
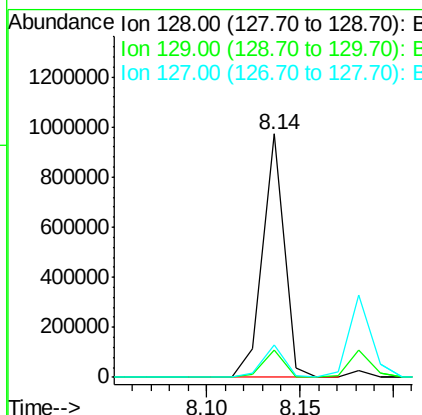
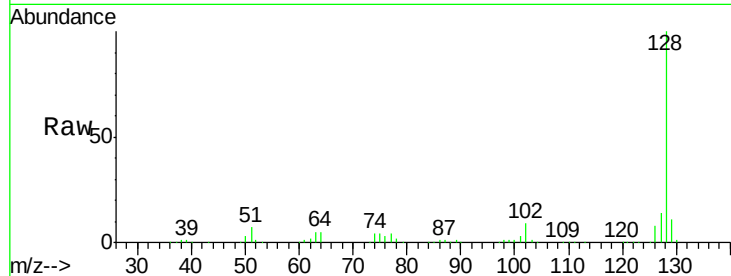
#31
Naphthalene
Concen: 38.73 ng
RT: 8.14 min Scan# 573
Delta R.T. -0.01 min
Lab File: BF087843.D
Acq: 9 Jun 2016 9:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.4	14.2
127	13.5	10.9	16.3

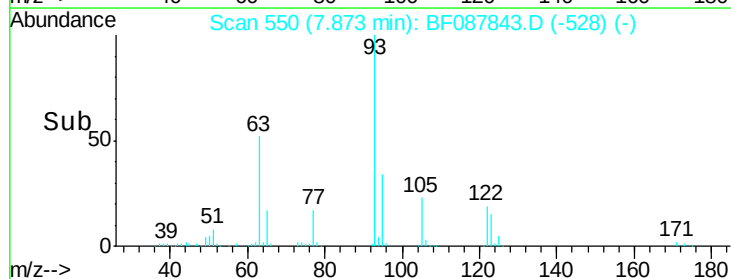
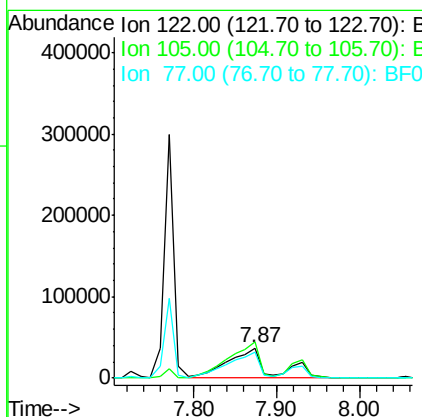
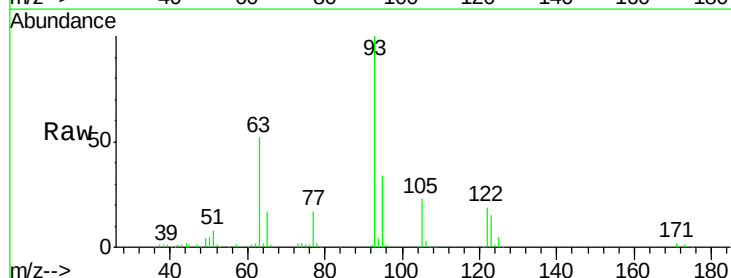
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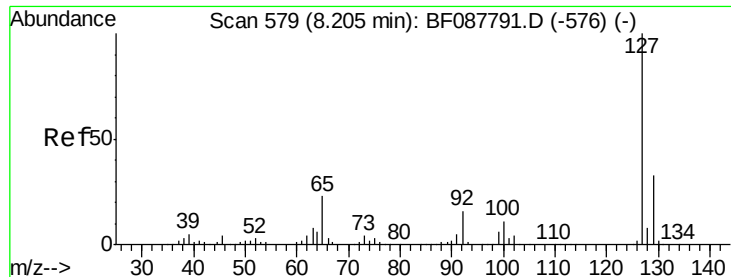
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#32
Benzoic acid
Concen: 35.61 ng m
RT: 7.87 min Scan# 550
Delta R.T. -0.05 min
Lab File: BF087843.D
Acq: 9 Jun 2016 9:39

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.1	101.6	141.6
77	86.9	70.6	110.6





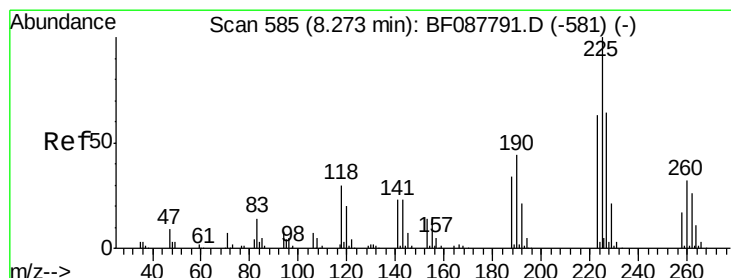
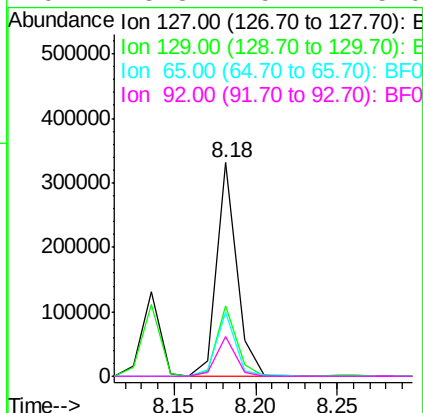
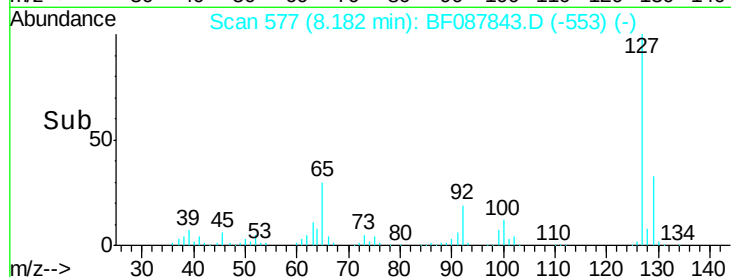
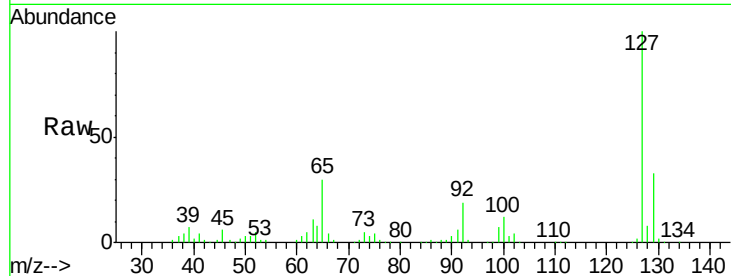
#33
4-Chloroaniline
Concen: 31.80 ng
RT: 8.18 min Scan# 577
Delta R.T. -0.02 min
Lab File: BF087843.D
Acq: 9 Jun 2016 9:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.7	26.3	39.5		
65	30.0	24.7	37.1		
92	18.8	15.4	23.0		

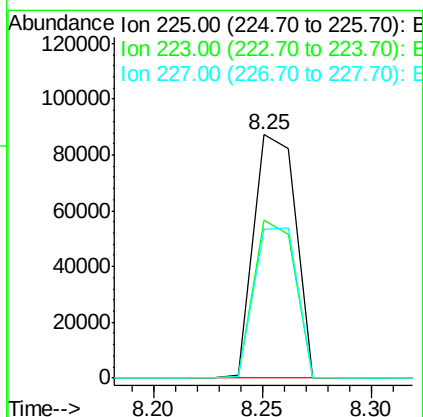
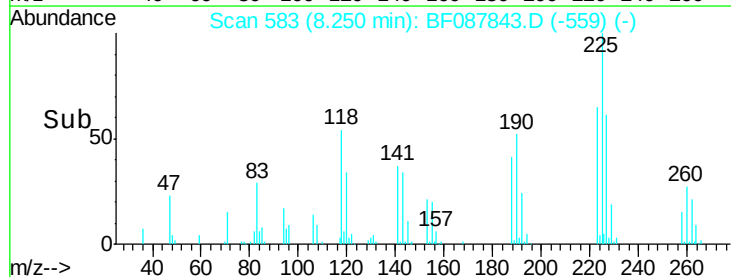
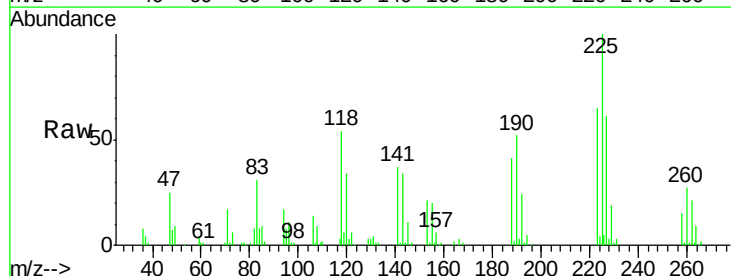
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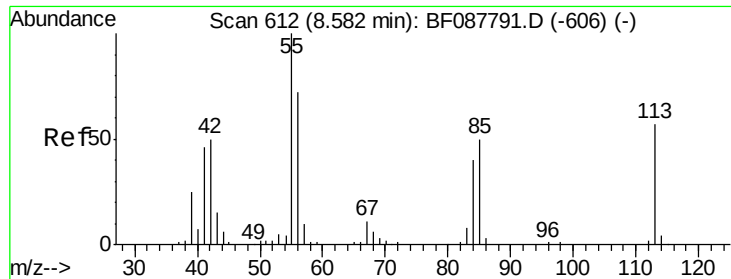
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#34
Hexachlorobutadiene
Concen: 36.94 ng
RT: 8.25 min Scan# 583
Delta R.T. -0.02 min
Lab File: BF087843.D
Acq: 9 Jun 2016 9:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.9	50.9	76.3		
227	61.3	51.9	77.9		





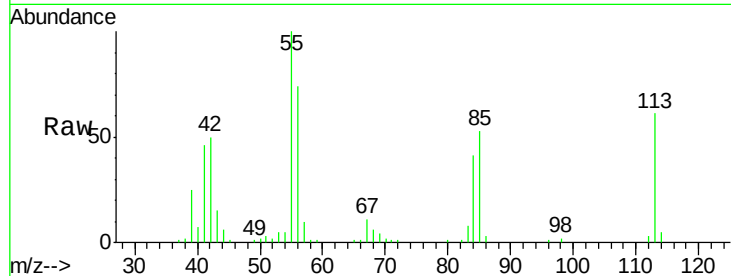
#35
Caprolactam
Concen: 34.39 ng
RT: 8.56 min Scan# 610
Delta R.T. -0.02 min
Lab File: BF087843.D
Acq: 9 Jun 2016 9:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

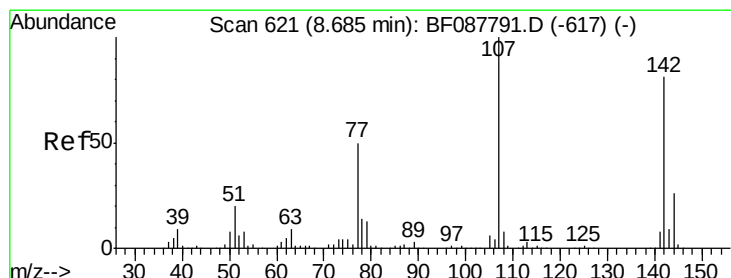
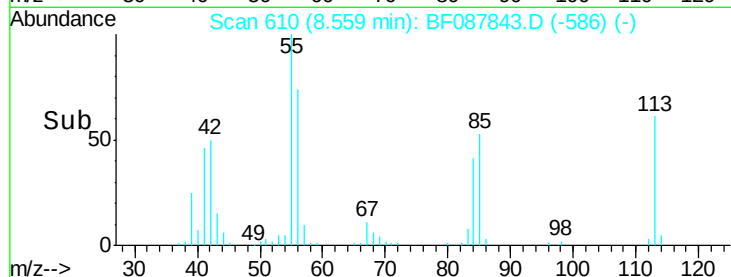
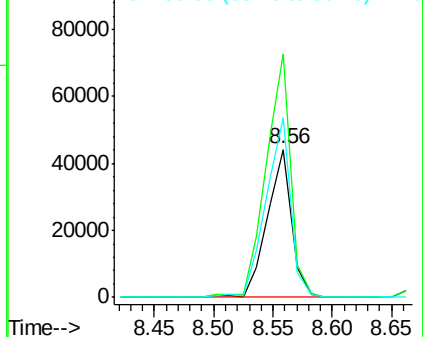
Tot Ion:113 Resp: 62933
Ion Ratio Lower Upper
113 100
55 165.0 158.6 198.6
56 121.7 110.6 150.6

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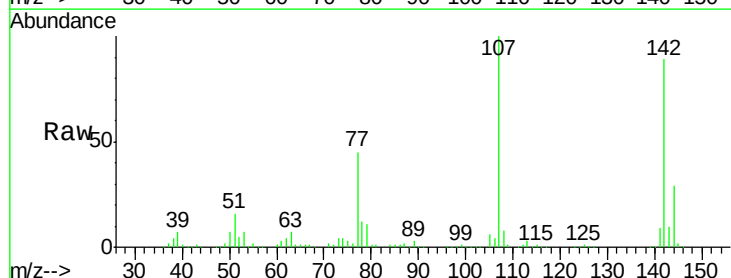


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

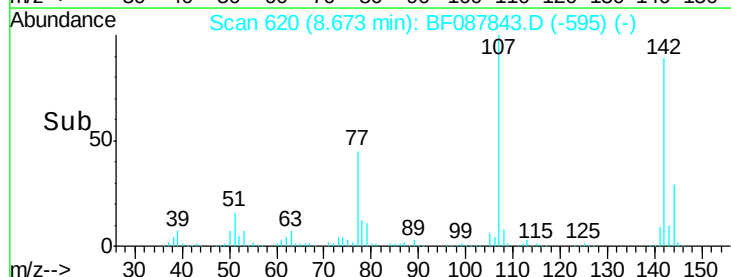
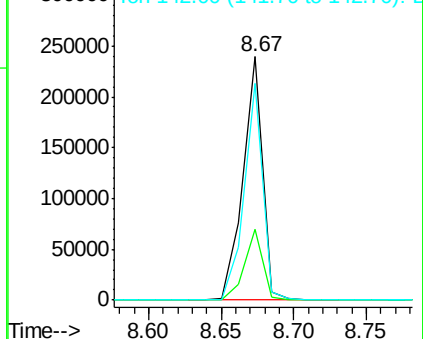


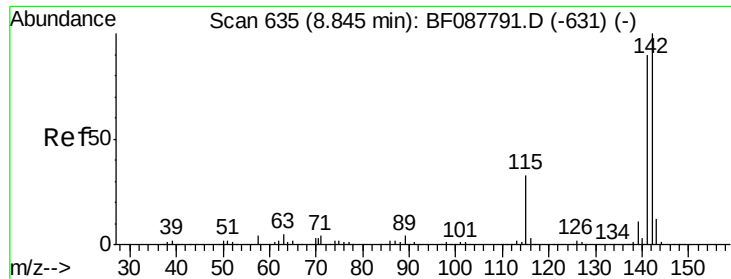
#36
4-Chloro-3-methylphenol
Concen: 37.82 ng
RT: 8.67 min Scan# 620
Delta R.T. -0.01 min
Lab File: BF087843.D
Acq: 9 Jun 2016 9:39

Tgt Ion:107 Resp: 223428
Ion Ratio Lower Upper
107 100
144 28.8 20.8 31.2
142 88.9 63.4 95.2



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





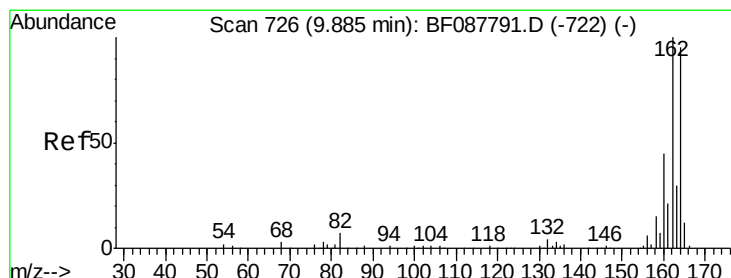
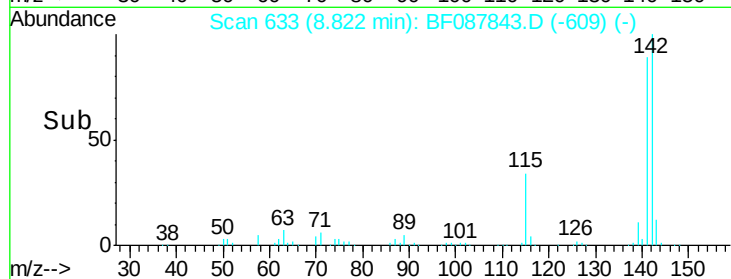
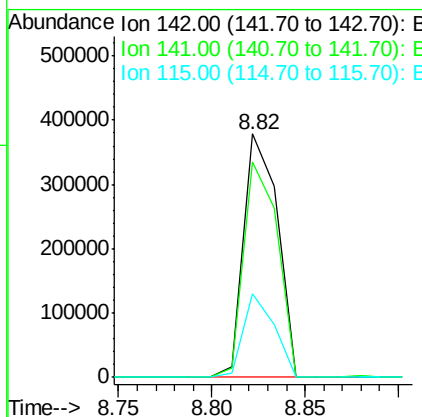
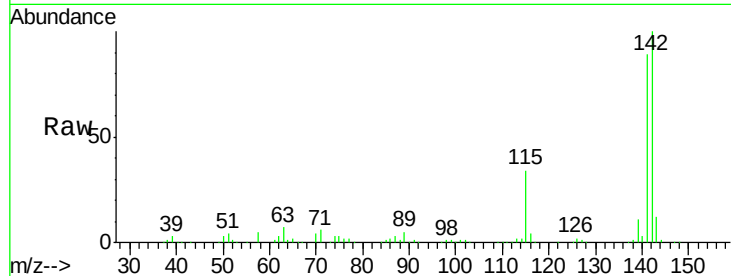
#37
2-Methylnaphthalene
Concen: 36.07 ng
RT: 8.82 min Scan# 633
Delta R.T. -0.02 min
Lab File: BF087843.D
Acq: 9 Jun 2016 9:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.0	106.6
115	34.4	22.6	33.8

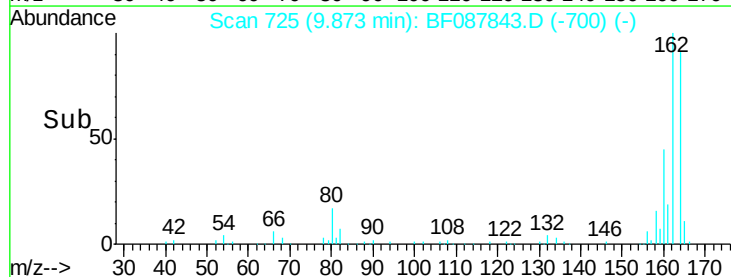
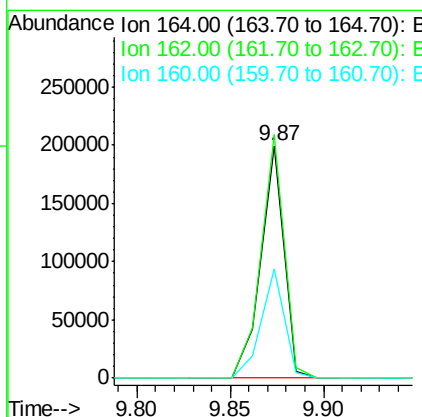
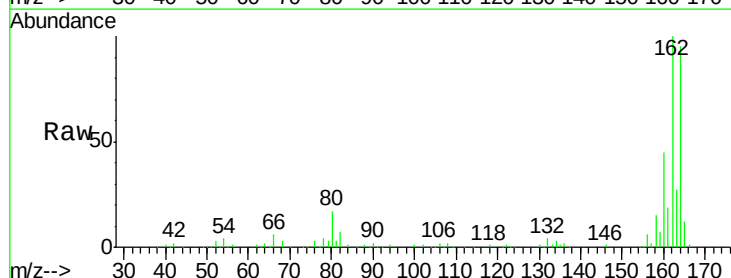
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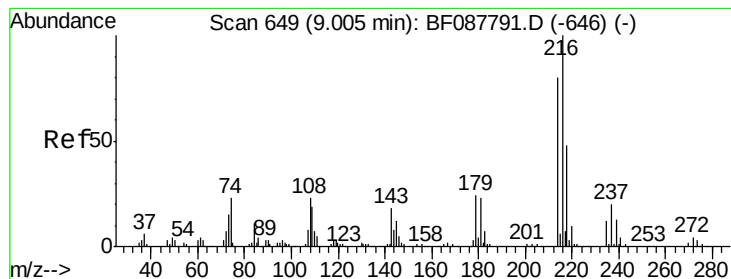
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.87 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF087843.D
Acq: 9 Jun 2016 9:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.8	85.4	128.2
160	47.3	39.5	59.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.07 ng

RT: 8.99 min Scan# 648

Delta R.T. -0.01 min

Lab File: BF087843.D

Acq: 9 Jun 2016 9:39

Instrument :

BNA_F

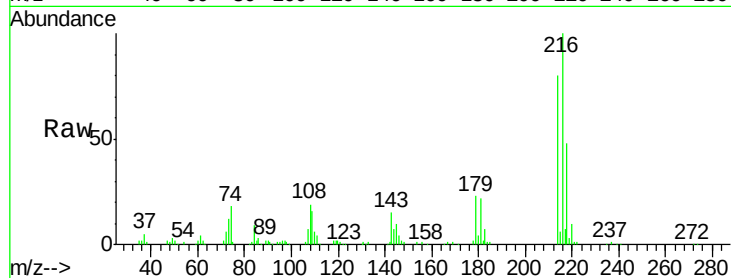
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp Lower	Upper
216	100			
214	80.0	2.9	4.3#	
179	22.6	0.0	0.0#	
108	19.1	0.5	0.7#	

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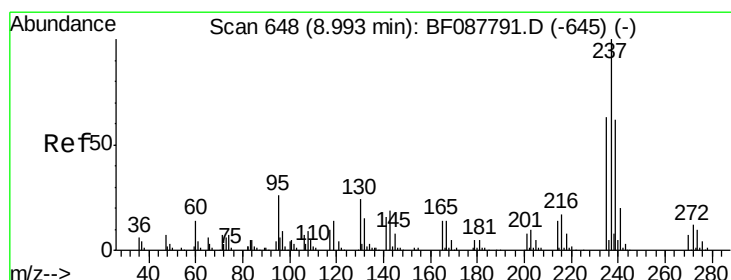
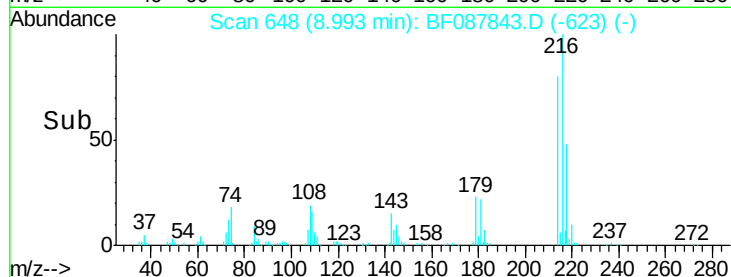
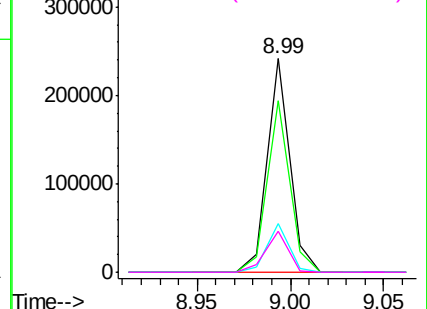


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 4.92 ng

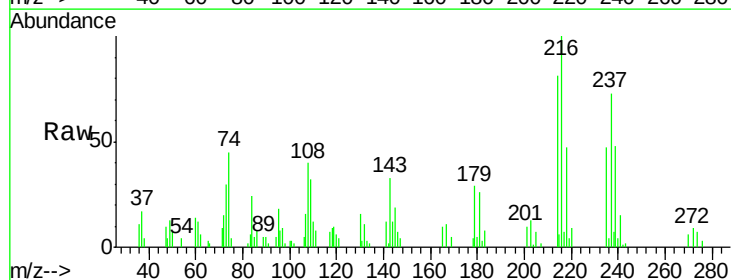
RT: 8.98 min Scan# 647

Delta R.T. -0.01 min

Lab File: BF087843.D

Acq: 9 Jun 2016 9:39

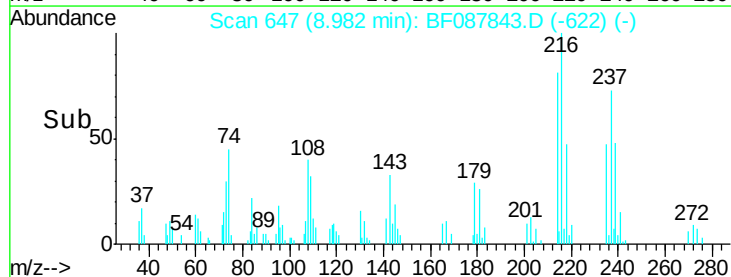
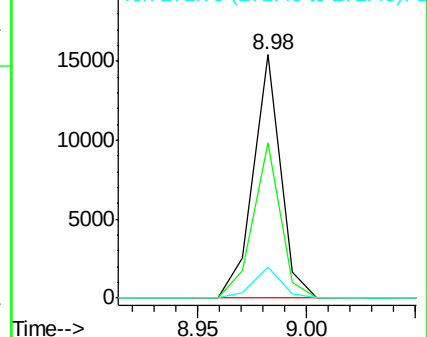
Tgt Ion	Ion	Ratio	Resp Lower	Upper
237	100			
235	63.8	43.4	83.4	
272	12.6	0.0	32.3	

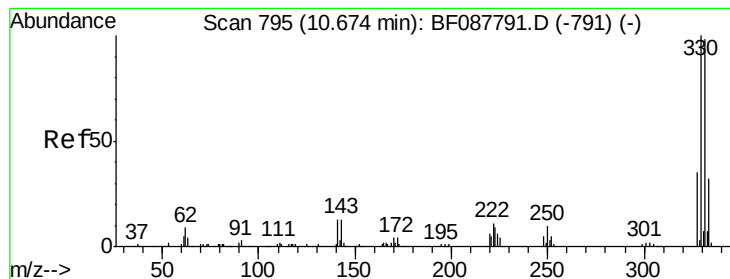


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





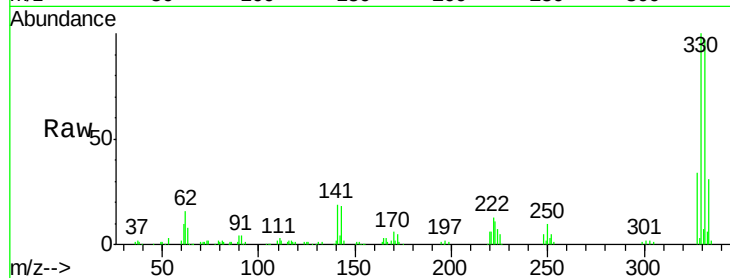
#41
 2,4,6-Tribromophenol
 Concen: 69.73 ng
 RT: 10.66 min Scan# 794
 Delta R.T. -0.01 min
 Lab File: BF087843.D
 Acq: 9 Jun 2016 9:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

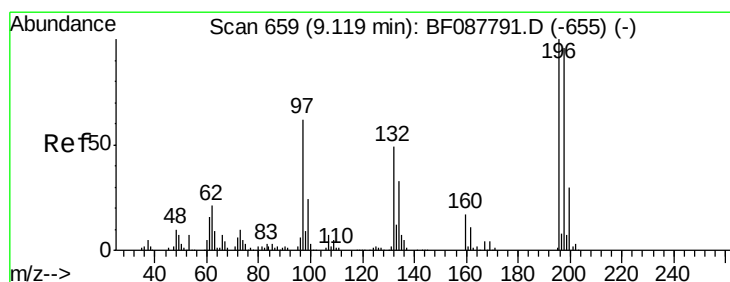
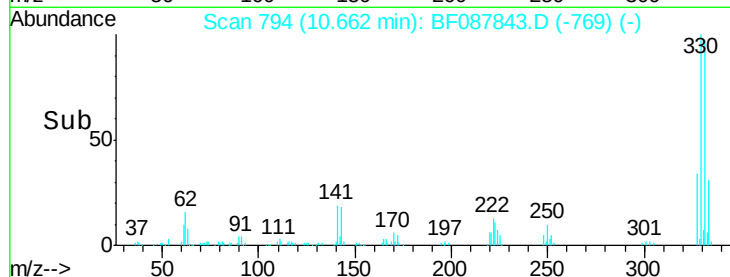
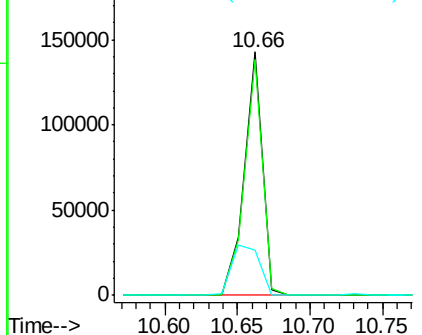
Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	96.4	0.0	0.0#
141	31.6	0.0	0.0#

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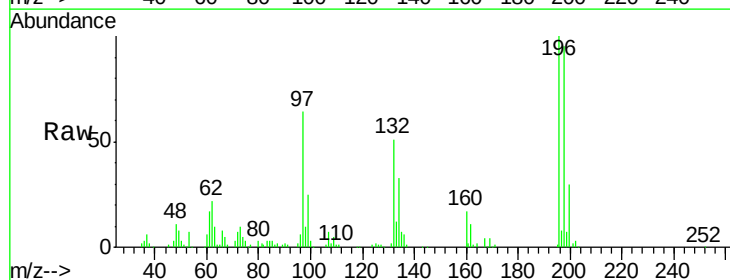


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

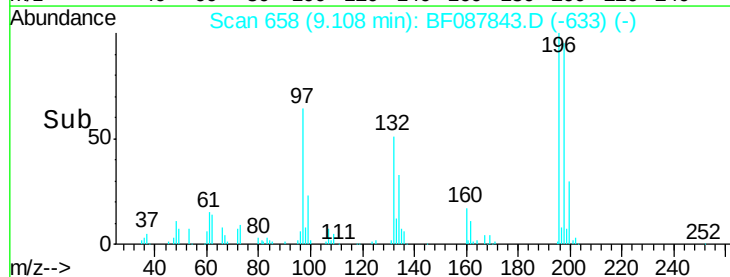
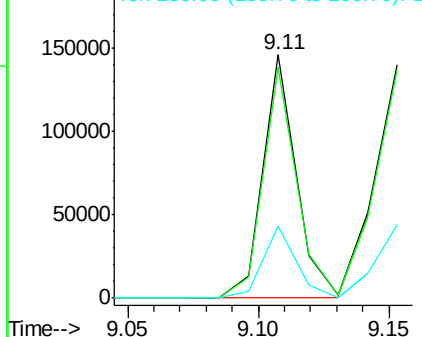


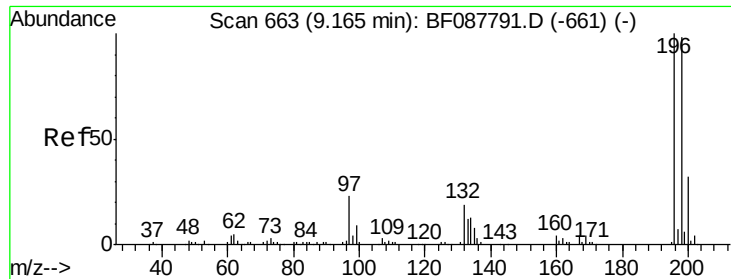
#42
 2,4,6-Trichlorophenol
 Concen: 37.85 ng
 RT: 9.11 min Scan# 658
 Delta R.T. -0.01 min
 Lab File: BF087843.D
 Acq: 9 Jun 2016 9:39

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	94.7	78.0	117.0
200	29.8	25.4	38.2



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





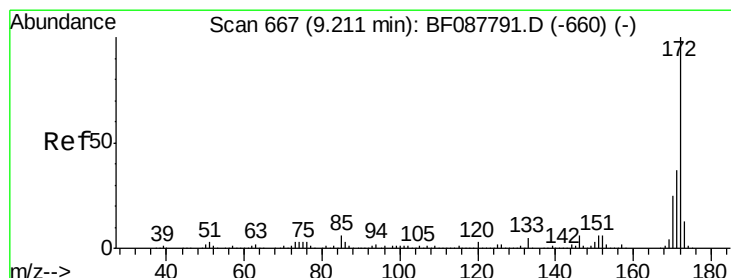
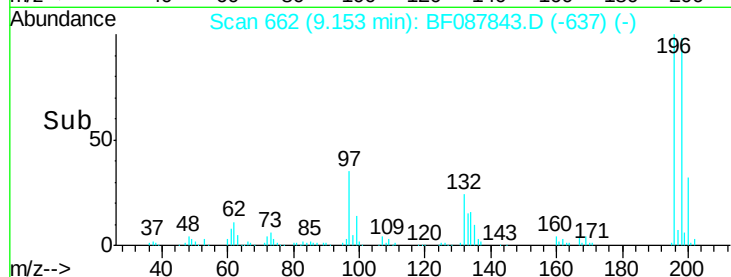
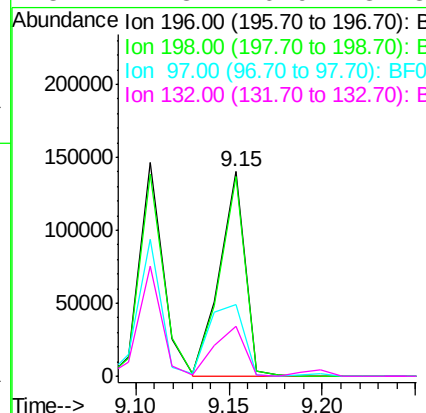
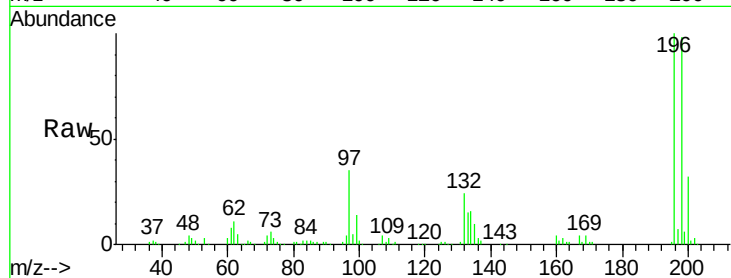
#43
 2,4,5-Trichlorophenol
 Concen: 38.07 ng
 RT: 9.15 min Scan# 662
 Delta R.T. -0.01 min
 Lab File: BF087843.D
 Acq: 9 Jun 2016 9:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	134357		
198	97.8	77.5	116.3	
97	35.0	32.0	48.0	
132	24.3	20.9	31.3	

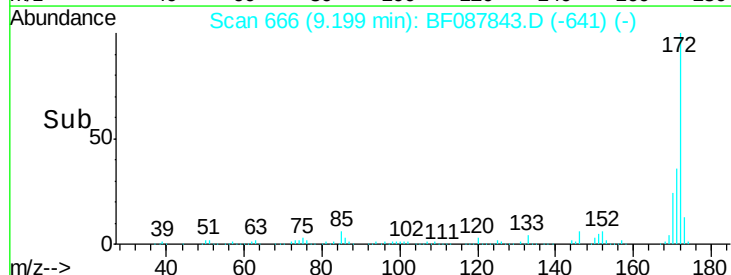
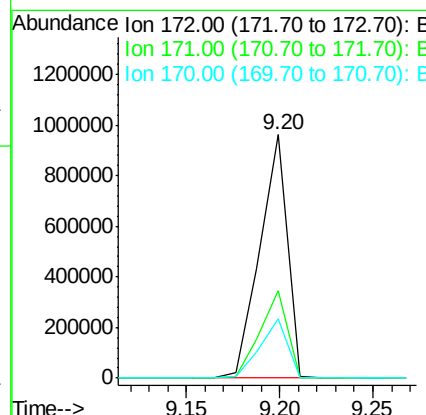
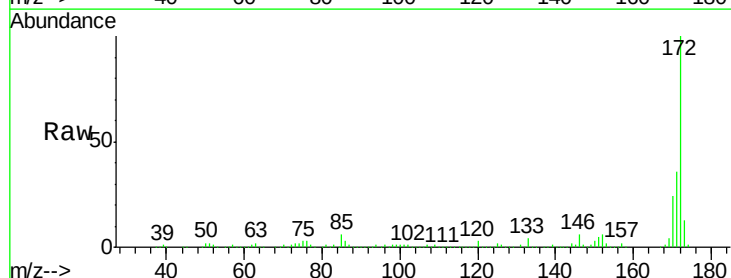
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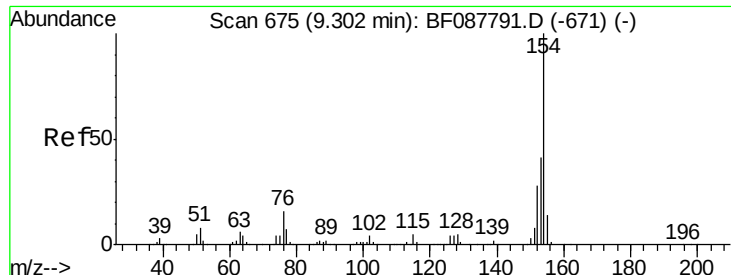
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#44
 2-Fluorobiphenyl
 Concen: 90.61 ng
 RT: 9.20 min Scan# 666
 Delta R.T. -0.01 min
 Lab File: BF087843.D
 Acq: 9 Jun 2016 9:39

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	974464		
171	36.0	28.6	43.0	
170	24.5	19.2	28.8	





#45

1,1'-Biphenyl

Concen: 41.02 ng

RT: 9.29 min Scan# 674

Delta R.T. -0.01 min

Lab File: BF087843.D

Acq: 9 Jun 2016 9:39

Instrument :

BNA_F

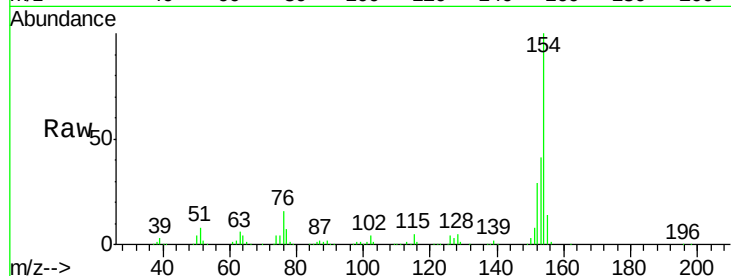
ClientSampleId :

SSTDCCC040EC

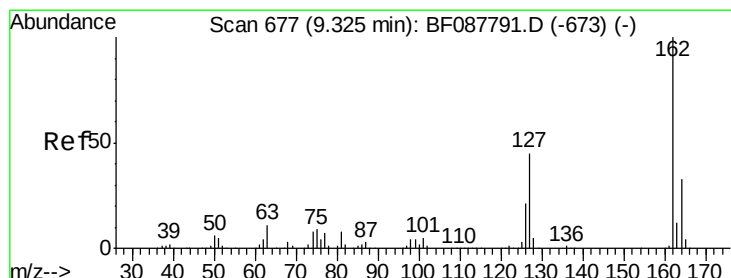
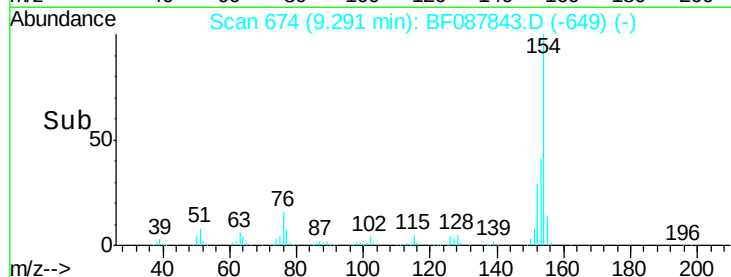
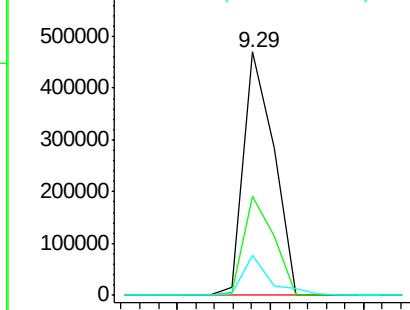
Tot Ion:	154	Resp:	529234
Ion Ratio	Lower	Upper	
154	100		
153	40.8	20.6	60.6
76	16.4	0.0	35.1

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



#46

2-Chloronaphthalene

Concen: 37.30 ng

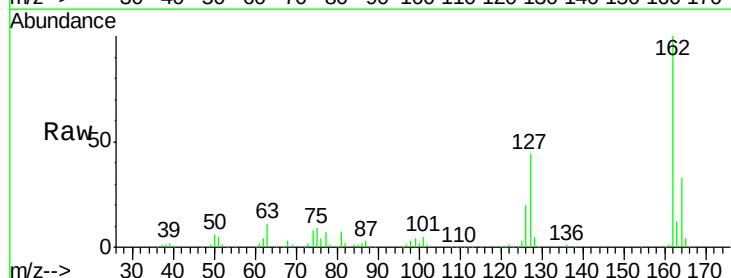
RT: 9.31 min Scan# 676

Delta R.T. -0.01 min

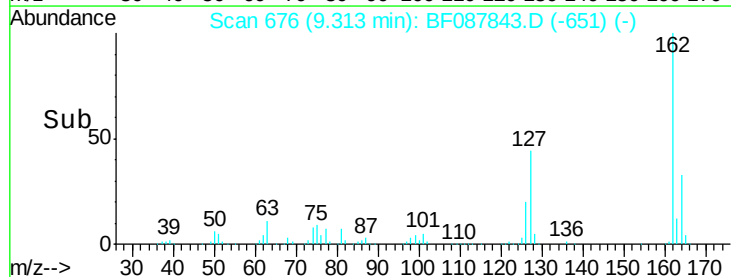
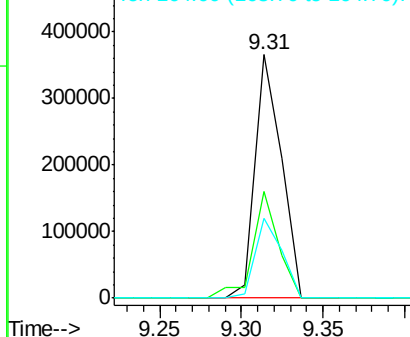
Lab File: BF087843.D

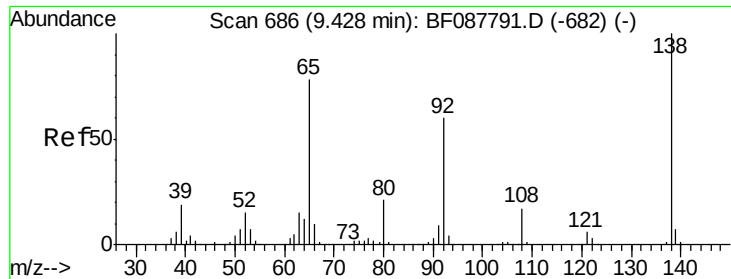
Acq: 9 Jun 2016 9:39

Tgt Ion:	162	Resp:	409447
Ion Ratio	Lower	Upper	
162	100		
127	44.0	35.2	52.8
164	32.5	26.6	39.8



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





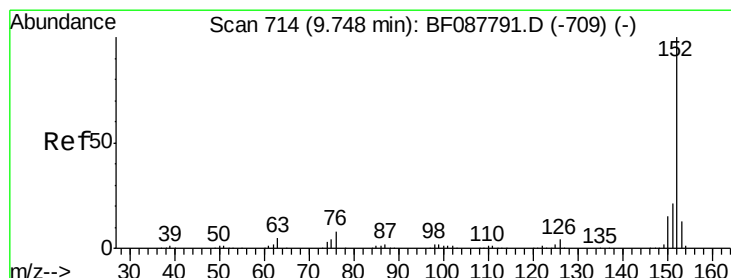
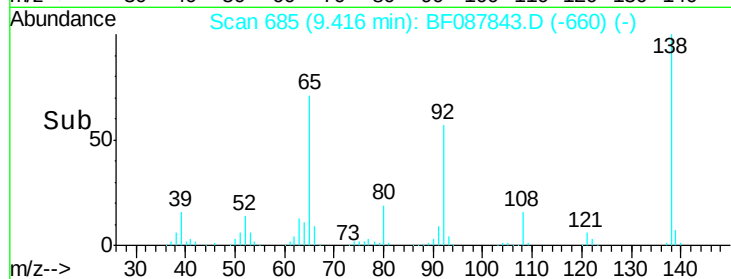
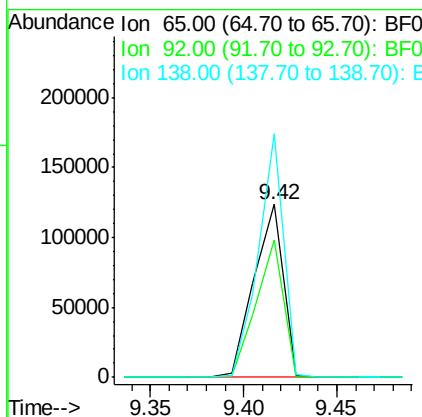
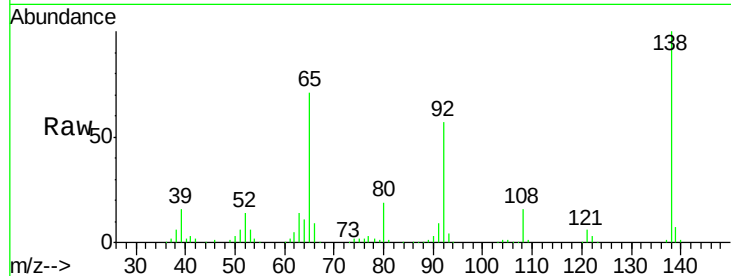
#47
 2-Nitroaniline
 Concen: 41.19 ng
 RT: 9.42 min Scan# 685
 Delta R.T. -0.01 min
 Lab File: BF087843.D
 Acq: 9 Jun 2016 9:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	79.7	54.6	82.0
138	140.7	77.0	115.4

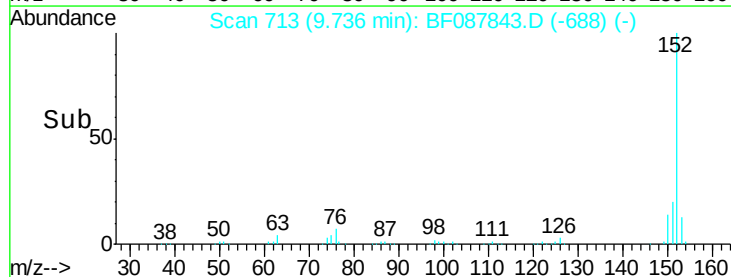
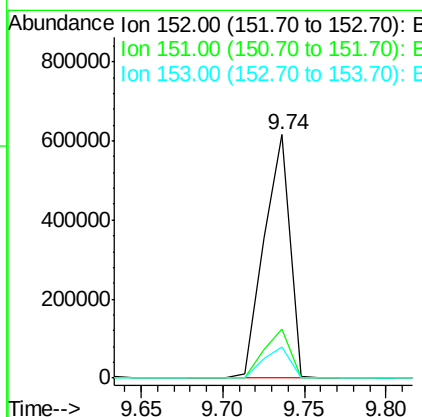
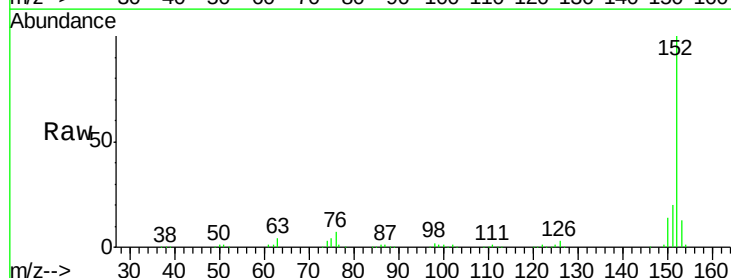
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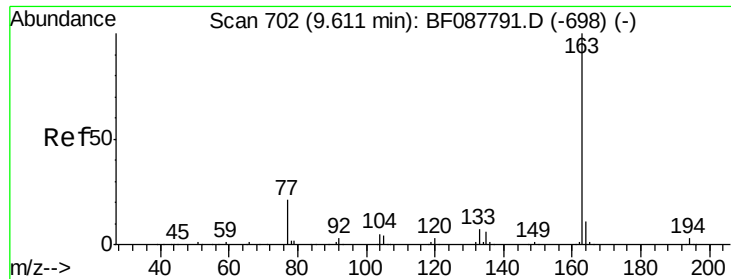
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#48
 Acenaphthylene
 Concen: 38.62 ng
 RT: 9.74 min Scan# 713
 Delta R.T. -0.01 min
 Lab File: BF087843.D
 Acq: 9 Jun 2016 9:39

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.2	24.4
153	13.0	11.0	16.6





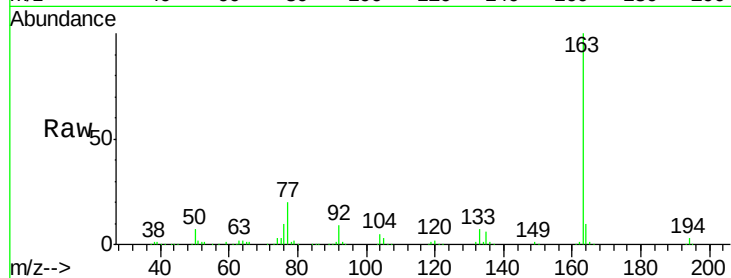
#49
Dimethylphthalate
Concen: 40.82 ng
RT: 9.60 min Scan# 701
Delta R.T. -0.01 min
Lab File: BF087843.D
Acq: 9 Jun 2016 9:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.4	2.8	4.2
164	10.3	8.3	12.5

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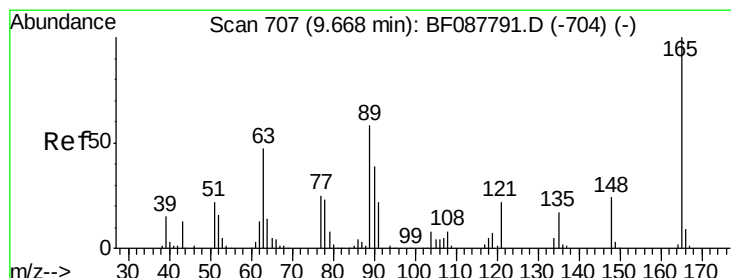
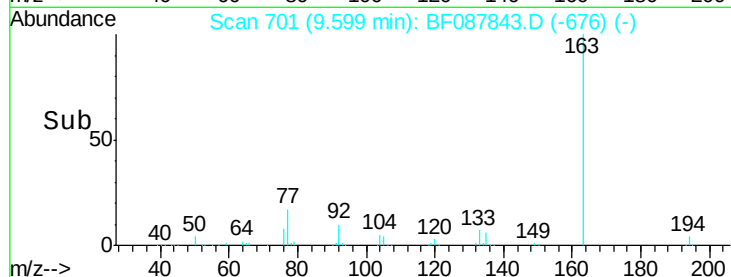
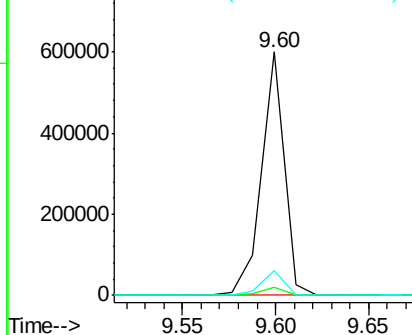


Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 35.21 ng
RT: 9.66 min Scan# 706
Delta R.T. -0.01 min
Lab File: BF087843.D
Acq: 9 Jun 2016 9:39

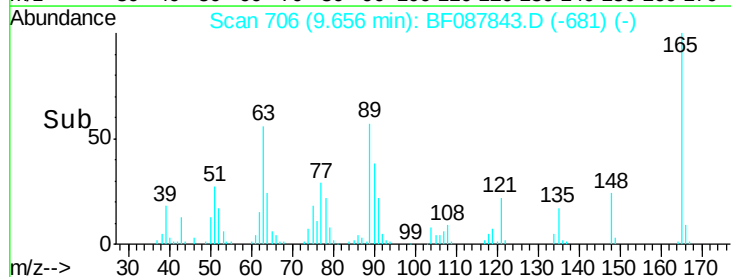
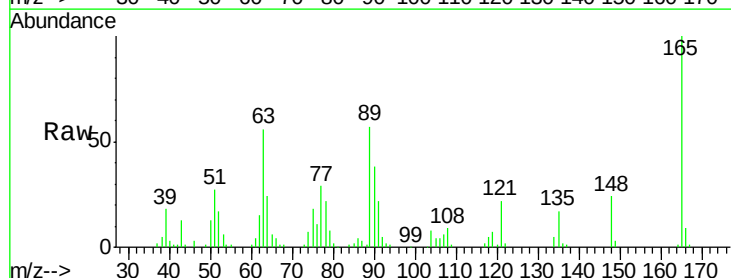
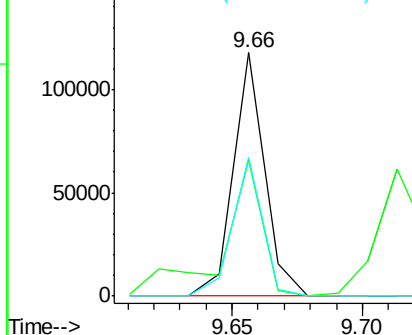
Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	55.7	28.1	42.1#
89	57.1	32.2	48.2#

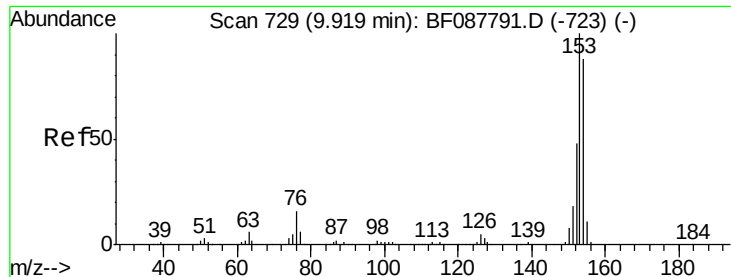
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 36.56 ng

RT: 9.91 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF087843.D

Acq: 9 Jun 2016 9:39

Instrument :

BNA_F

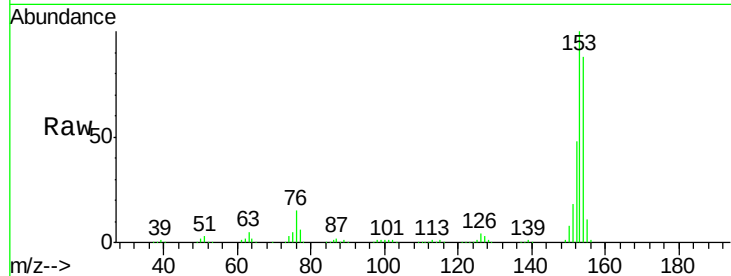
ClientSampleId :

SSTDCCC040EC

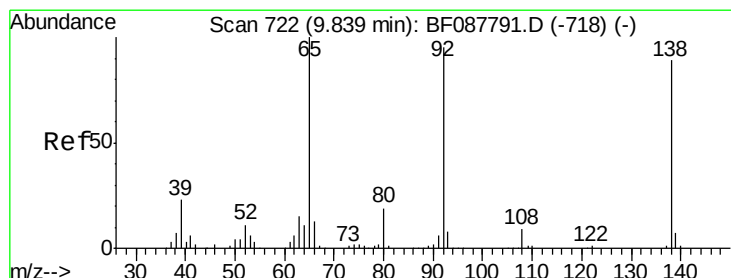
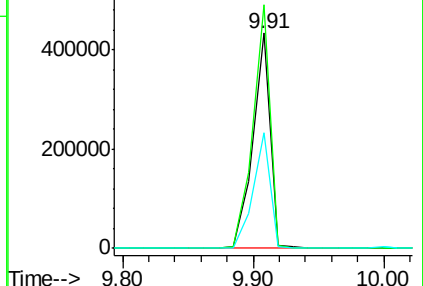
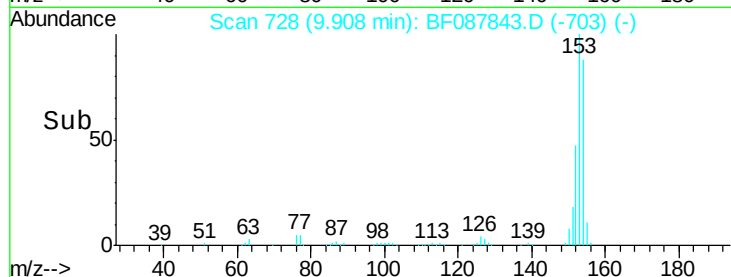
Tot Ion:	154	Resp:	398182
Ion Ratio	Lower	Upper	
154	100		
153	113.3	89.5	134.3
152	54.1	42.7	64.1

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



#52

3-Nitroaniline

Concen: 43.06 ng

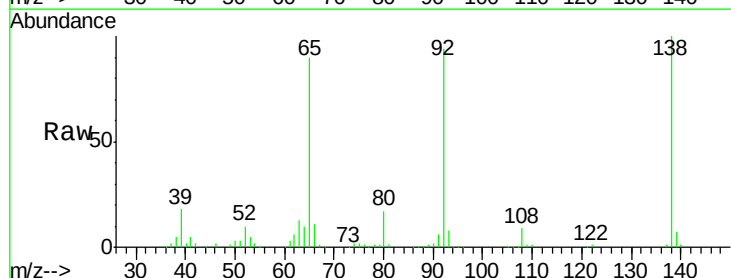
RT: 9.83 min Scan# 721

Delta R.T. -0.01 min

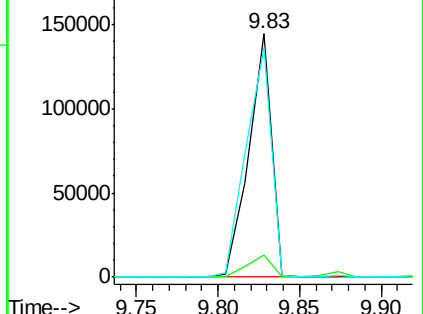
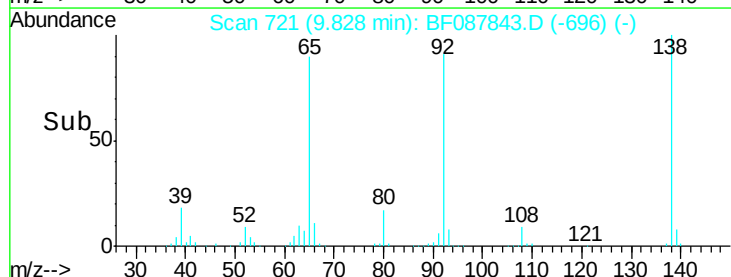
Lab File: BF087843.D

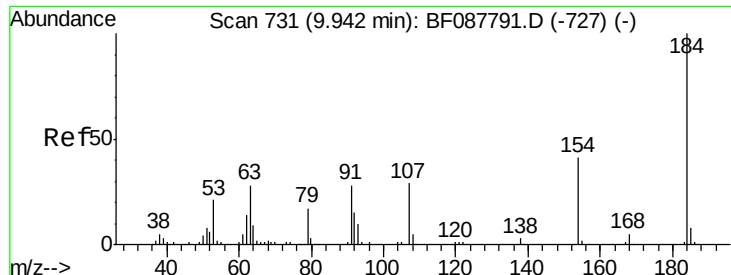
Acq: 9 Jun 2016 9:39

Tgt Ion:	138	Resp:	139815
Ion Ratio	Lower	Upper	
138	100		
108	9.2	8.5	12.7
92	94.2	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





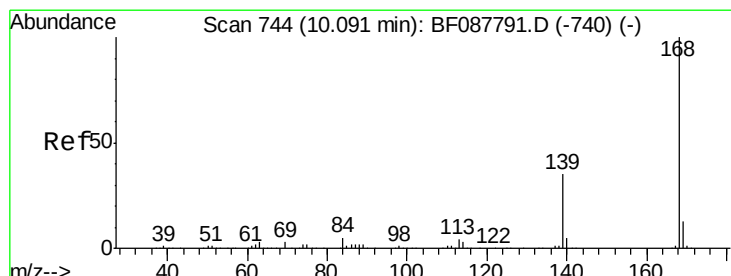
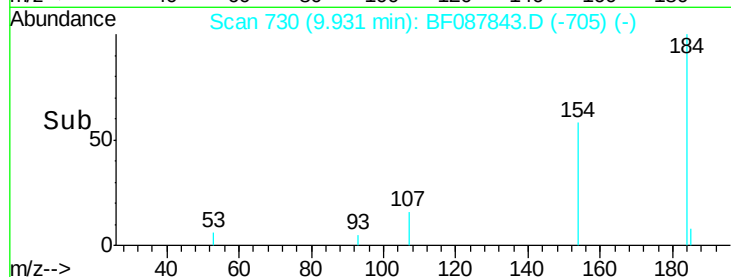
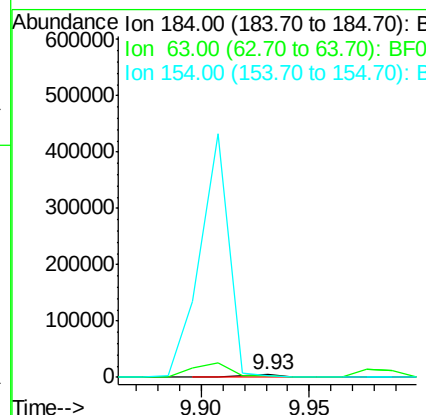
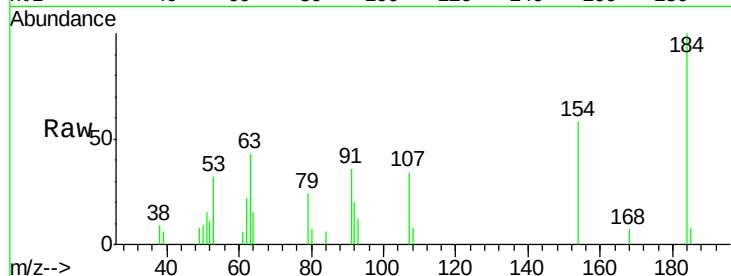
#53
 2,4-Dinitrophenol
 Concen: 7.26 na
 RT: 9.93 min Scan# 730
 Delta R.T. -0.01 min
 Lab File: BF087843.D
 Acq: 9 Jun 2016 9:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
184	100	5330		
63	43.5	57.6	86.4#	
154	58.2	53.5	80.3	

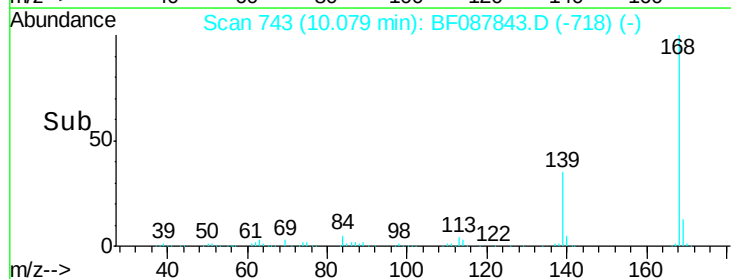
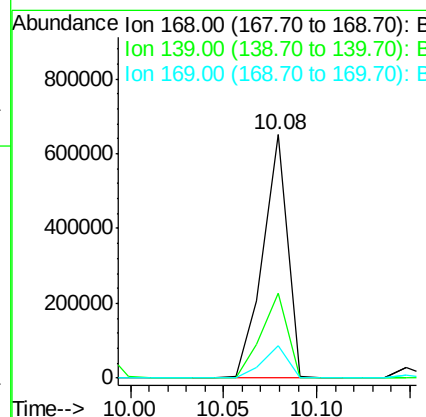
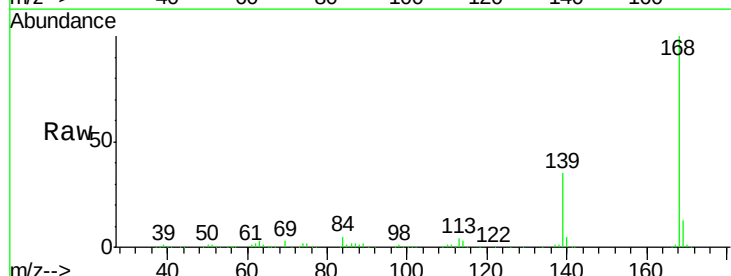
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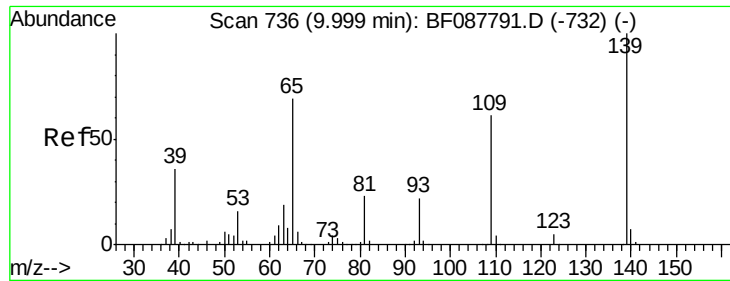
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#54
 Dibenzofuran
 Concen: 39.58 ng
 RT: 10.08 min Scan# 743
 Delta R.T. -0.01 min
 Lab File: BF087843.D
 Acq: 9 Jun 2016 9:39

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	593782		
139	35.1	26.4	39.6	
169	13.5	10.4	15.6	





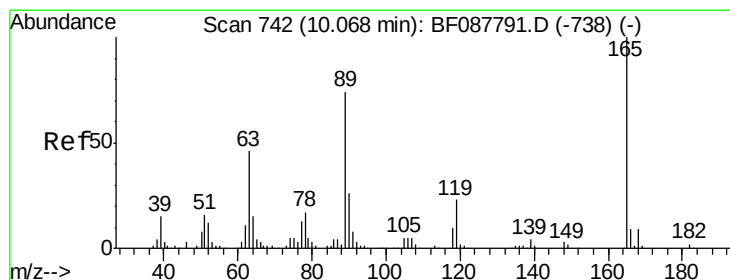
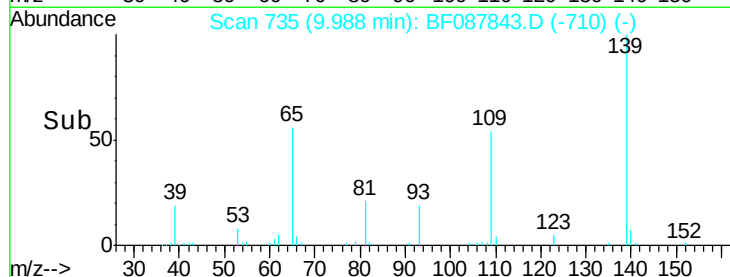
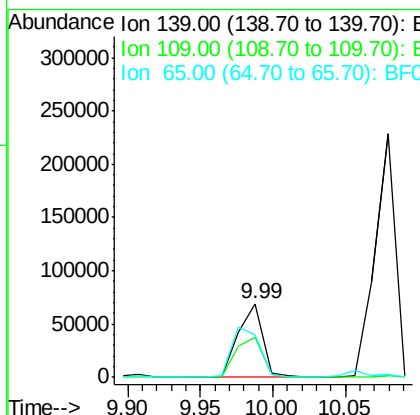
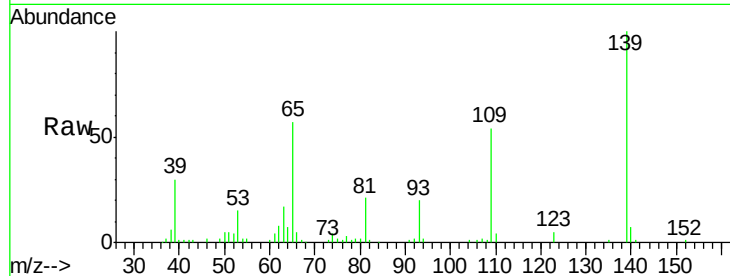
#55
4-Nitrophenol
Concen: 32.32 ng
RT: 9.99 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF087843.D
Acq: 9 Jun 2016 9:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
139	100		
109	54.1	48.9	88.9
65	57.5	84.9	124.9

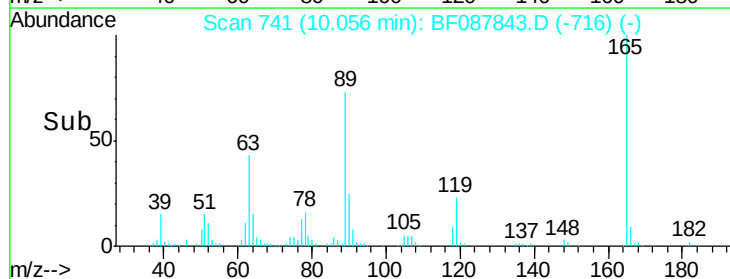
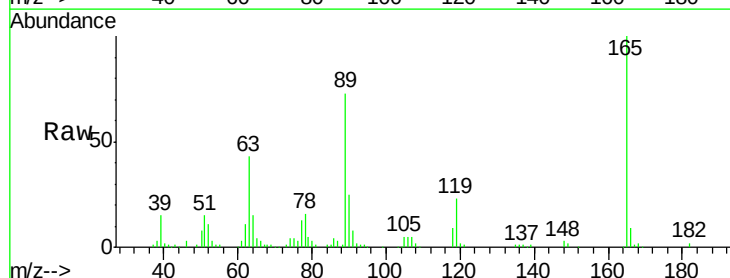
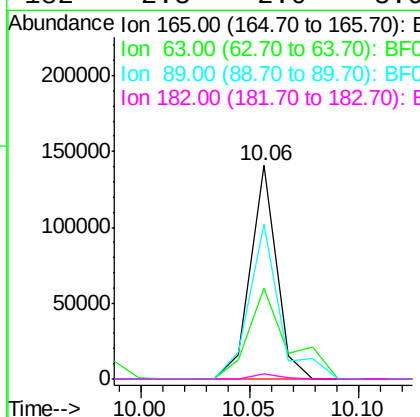
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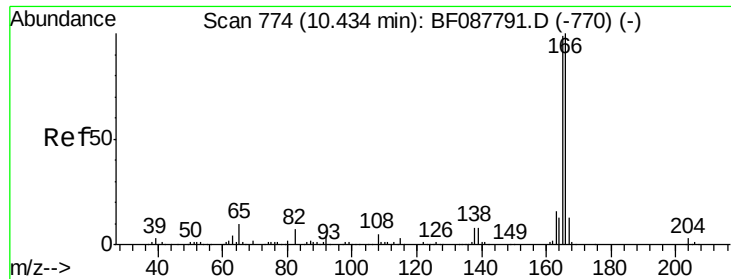
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#56
2,4-Dinitrotoluene
Concen: 32.63 ng
RT: 10.06 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF087843.D
Acq: 9 Jun 2016 9:39

Tgt Ion	Ratio	Lower	Upper
165	100		
63	42.8	22.0	33.0
89	72.7	41.1	61.7
182	2.3	2.0	3.0





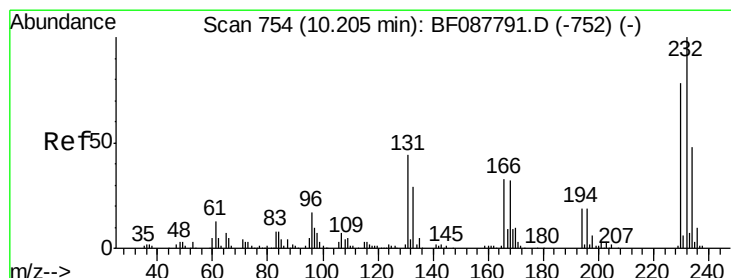
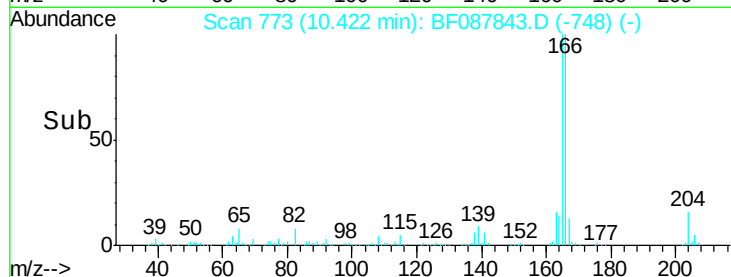
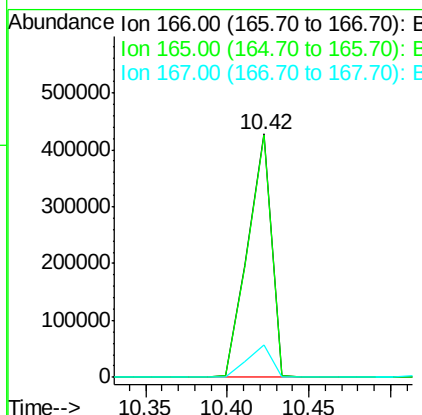
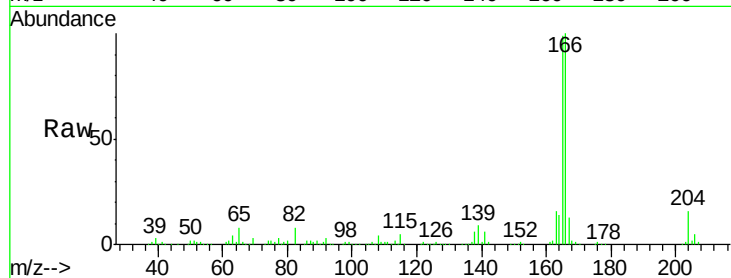
#57
 Fluorene
 Concen: 42.48 ng
 RT: 10.42 min Scan# 773
 Delta R.T. -0.01 min
 Lab File: BF087843.D
 Acq: 9 Jun 2016 9:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
166	100	433377		
165	99.4	77.8	116.8	
167	13.2	11.2	16.8	

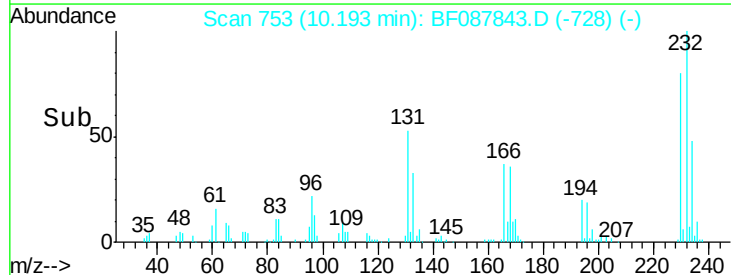
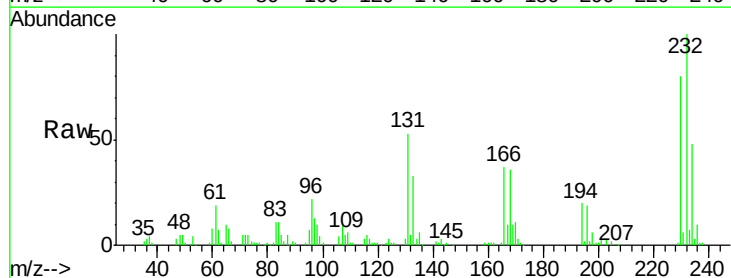
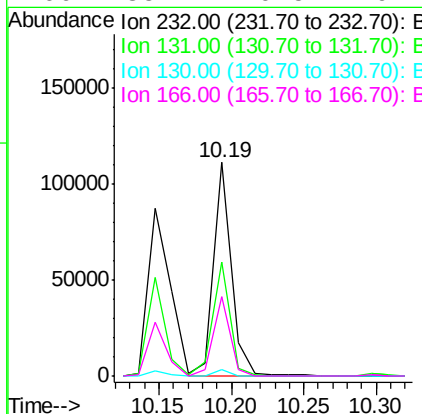
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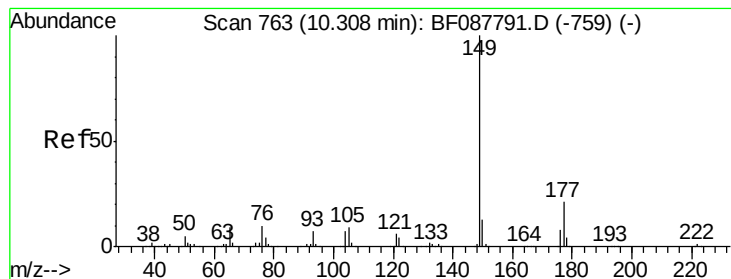
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 34.26 ng
 RT: 10.19 min Scan# 753
 Delta R.T. -0.01 min
 Lab File: BF087843.D
 Acq: 9 Jun 2016 9:39

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	95023		
131	51.5	0.9	1.3#	
130	2.5	1.5	2.3#	
166	35.1	0.5	0.7#	





#59

Diethylphthalate

Concen: 37.12 ng

RT: 10.30 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF087843.D

Acq: 9 Jun 2016 9:39

Instrument :

BNA_F

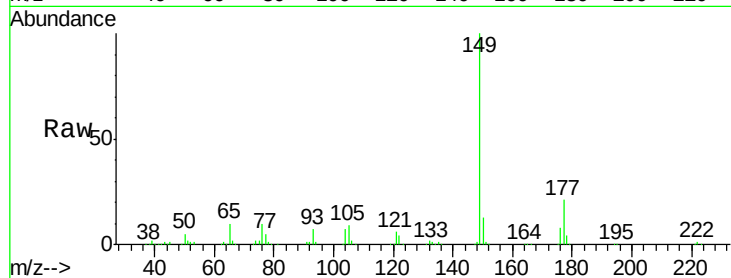
ClientSampleId :

SSTDCCC040EC

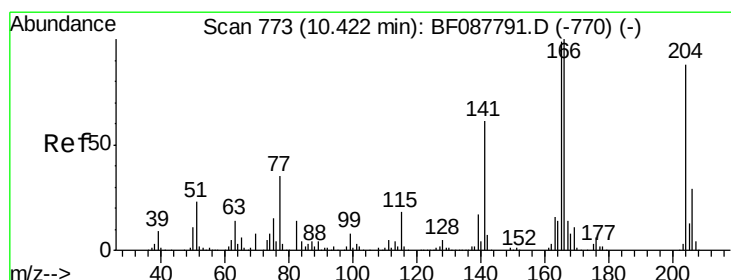
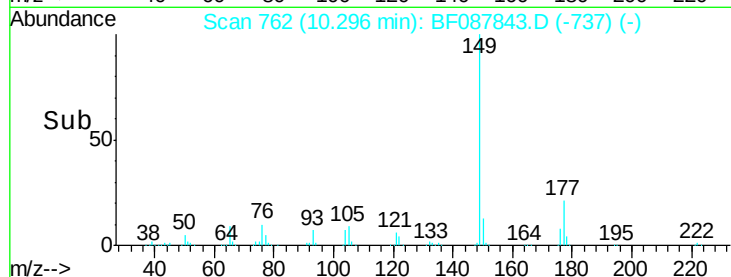
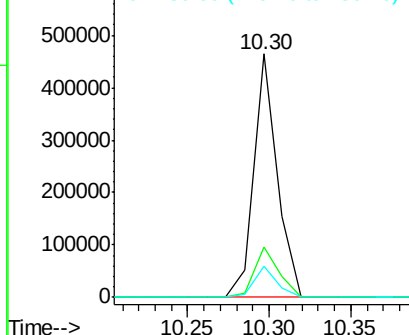
Tot Ion:	149	Resp:	461661
Ion Ratio	Lower	Upper	
149	100		
177	20.5	16.9	25.3
150	12.7	10.1	15.1

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 36.08 ng

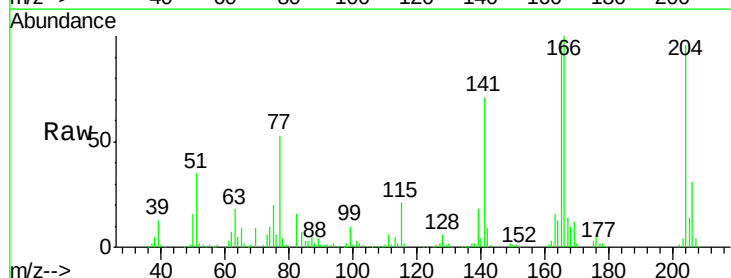
RT: 10.41 min Scan# 772

Delta R.T. -0.01 min

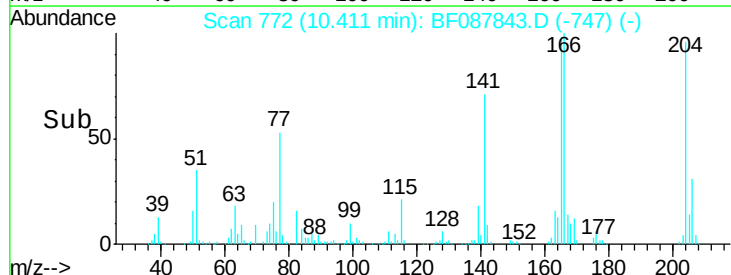
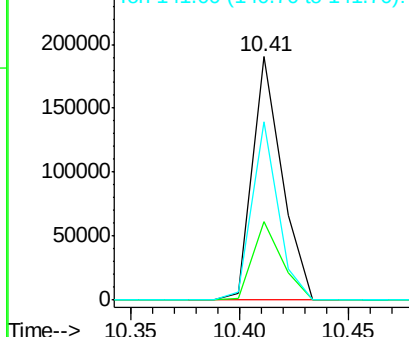
Lab File: BF087843.D

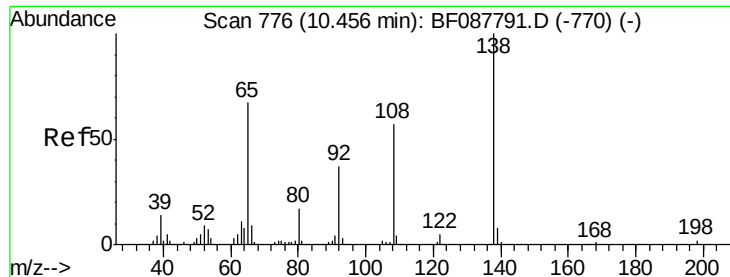
Acq: 9 Jun 2016 9:39

Tgt Ion:	204	Resp:	179974
Ion Ratio	Lower	Upper	
204	100		
206	32.2	26.3	39.5
141	73.3	55.0	82.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 32.88 ng

RT: 10.43 min Scan# 774

Delta R.T. -0.02 min

Lab File: BF087843.D

Acq: 9 Jun 2016 9:39

Instrument :

BNA_F

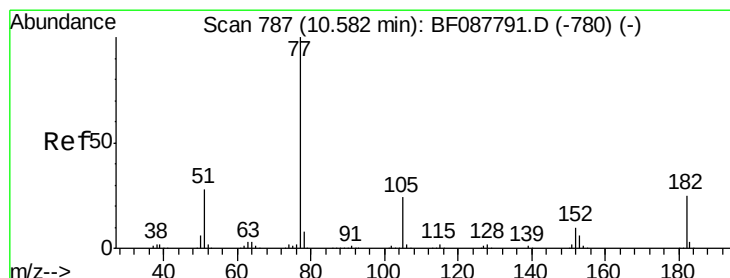
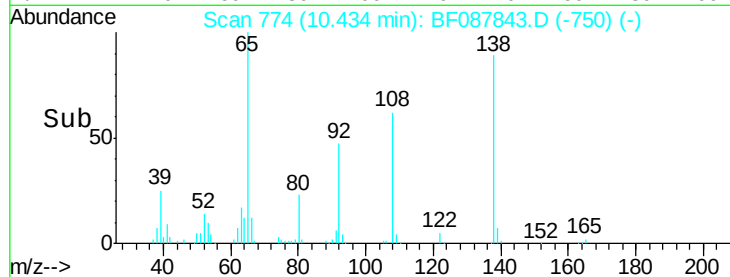
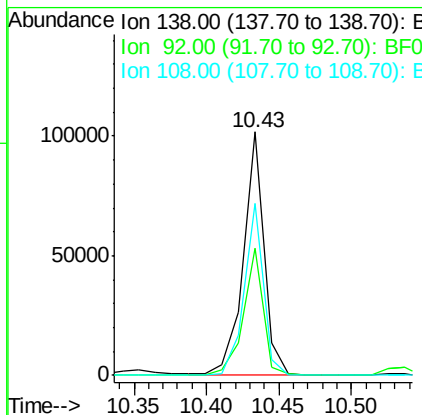
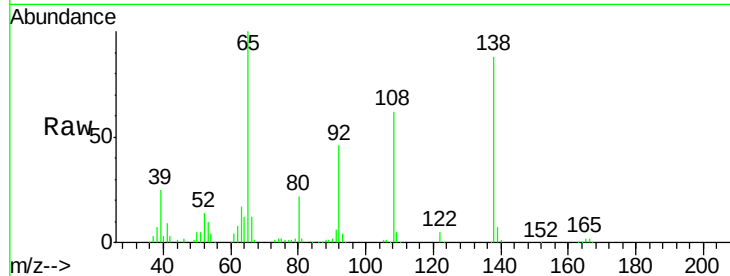
ClientSampleId :

SSTDCCC040EC

Tot Ion:	138	Resp:	101260
Ion Ratio	Lower	Upper	
138	100		
92	52.5	27.3	67.3
108	70.7	46.7	86.7

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#62

Azobenzene

Concen: 35.45 ng

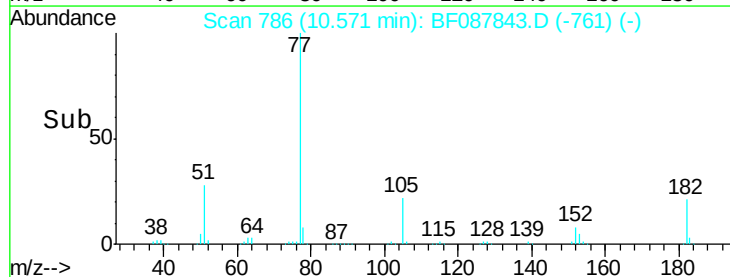
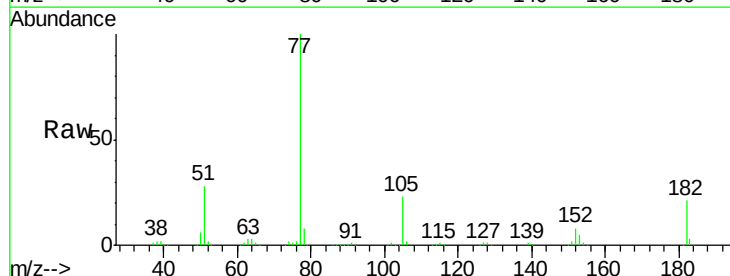
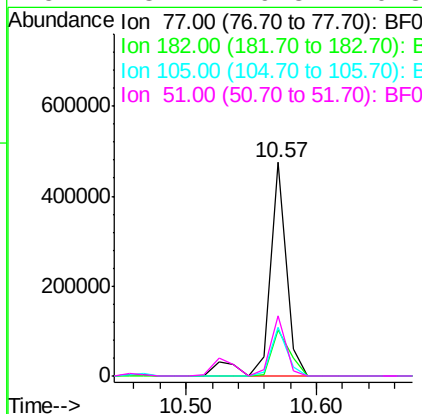
RT: 10.57 min Scan# 786

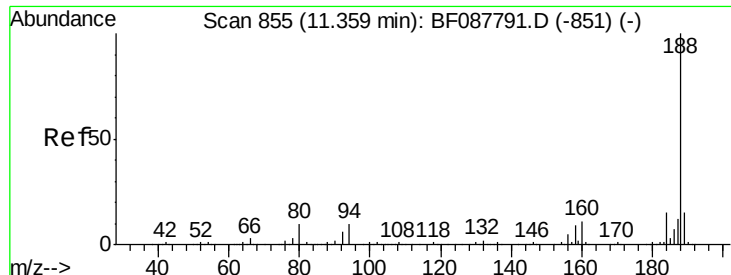
Delta R.T. -0.01 min

Lab File: BF087843.D

Acq: 9 Jun 2016 9:39

Tgt Ion:	77	Resp:	435981
Ion Ratio	Lower	Upper	
77	100		
182	21.3	4.4	44.4
105	23.0	3.8	43.8
51	28.1	9.3	49.3





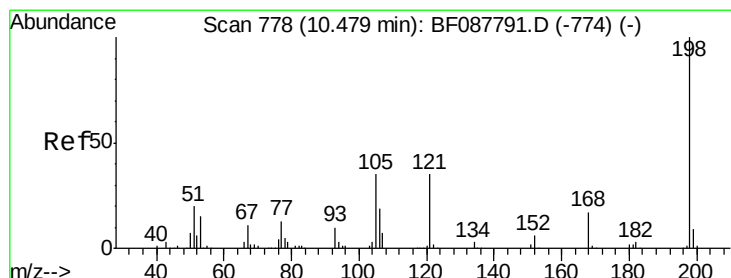
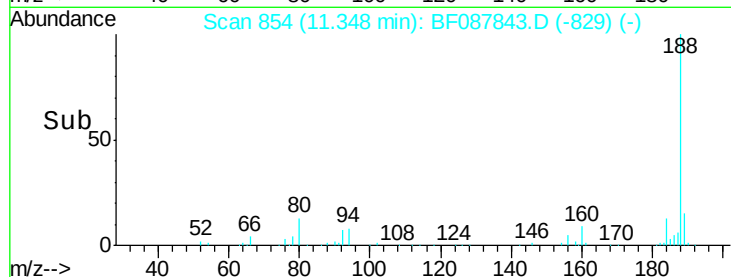
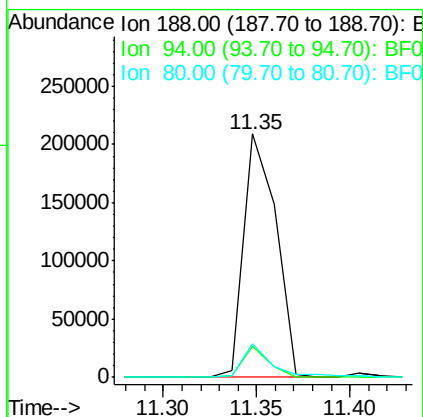
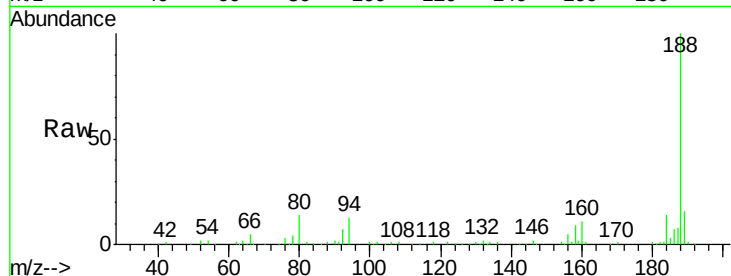
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.35 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF087843.D
Acq: 9 Jun 2016 9:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
188	100	251294		
94	12.8		9.0	13.6
80	14.0		10.0	15.0

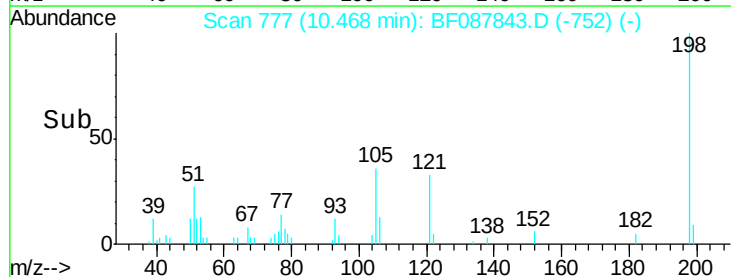
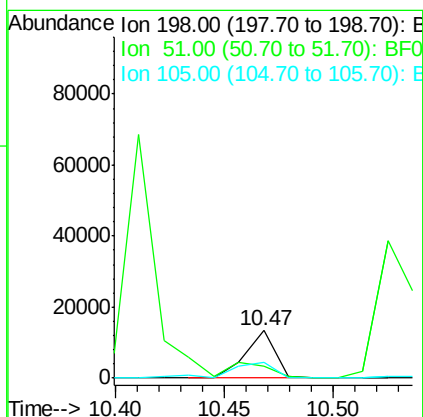
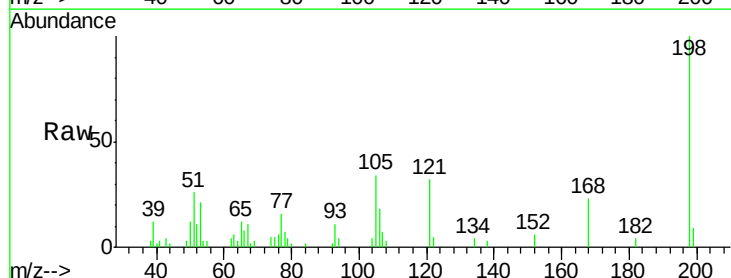
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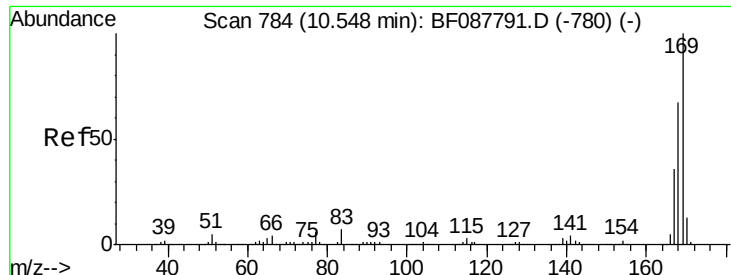
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#64
4,6-Dinitro-2-methylphenol
Concen: 9.91 ng
RT: 10.47 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF087843.D
Acq: 9 Jun 2016 9:39

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	12725		
51	26.0		39.6	79.6#
105	34.2		36.6	76.6#





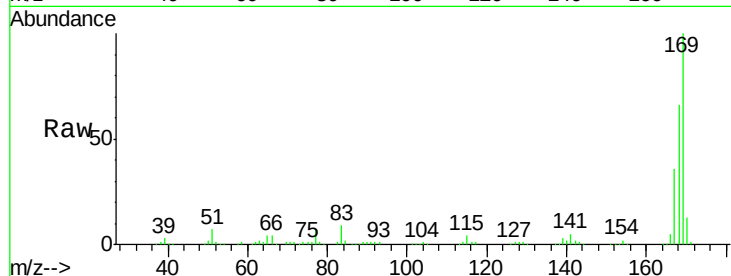
#65
n-Nitrosodiphenylamine
Concen: 47.51 ng
RT: 10.54 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF087843.D
Acq: 9 Jun 2016 9:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

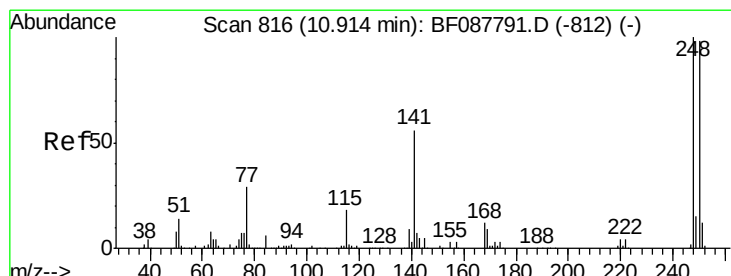
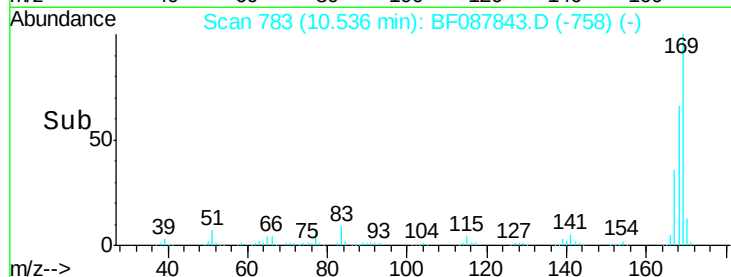
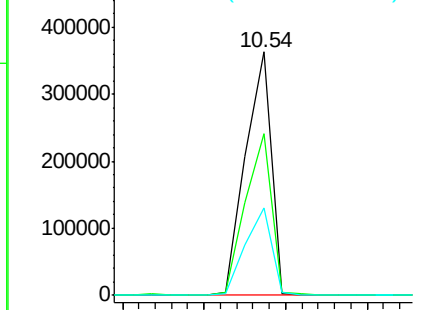
Tot Ion	Ratio	Resp	Lower	Upper
169	100	396146		
168	66.4	53.4	80.0	
167	36.0	29.4	44.0	

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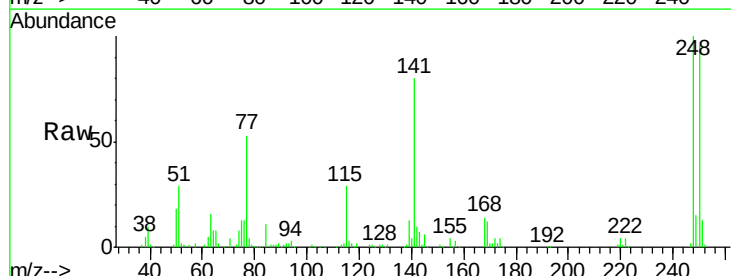


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

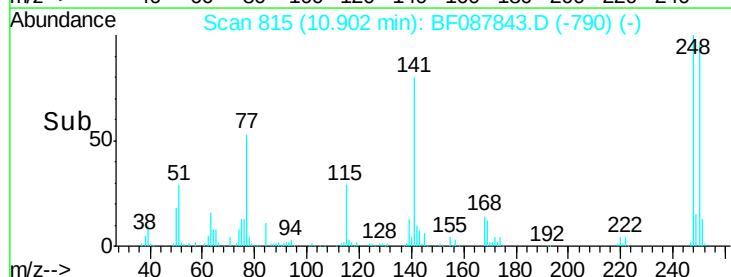
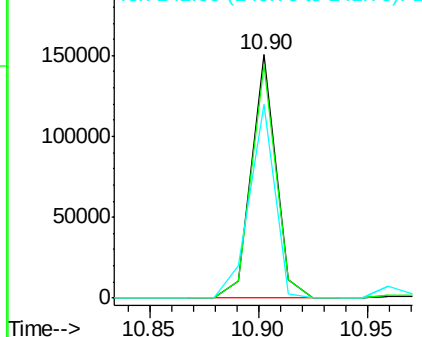


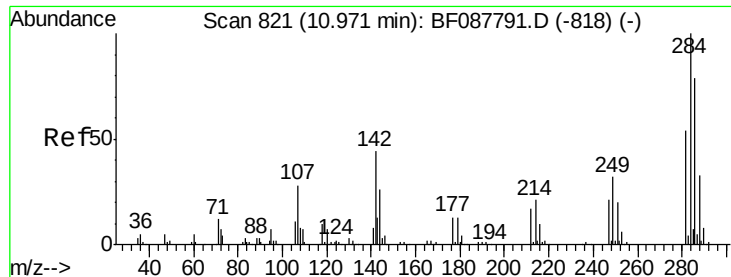
#66
4-Bromophenyl-phenylether
Concen: 43.79 ng
RT: 10.90 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF087843.D
Acq: 9 Jun 2016 9:39

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	118057		
250	95.8	77.1	115.7	
141	79.8	50.6	76.0	



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





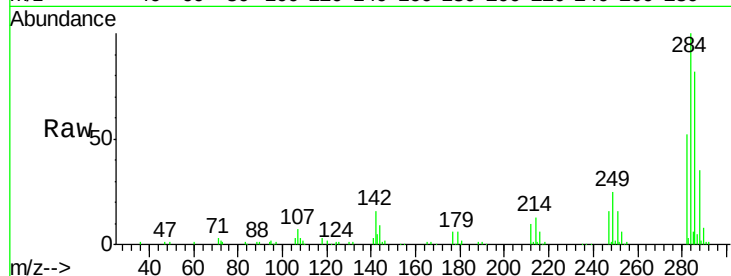
#67
Hexachlorobenzene
Concen: 43.67 ng
RT: 10.97 min Scan# 821
Delta R.T. -0.00 min
Lab File: BF087843.D
Acq: 9 Jun 2016 9:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

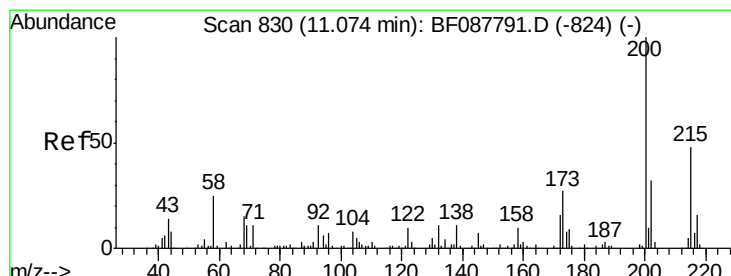
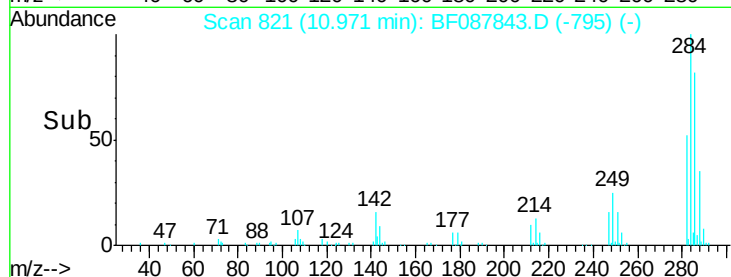
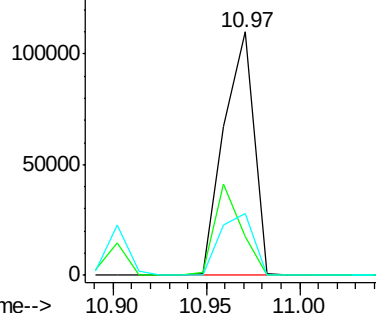
Tot Ion	Ratio	Resp	Lower	Upper
284	100	122340		
142	16.0	35.8	53.8#	
249	25.4	25.8	38.6#	

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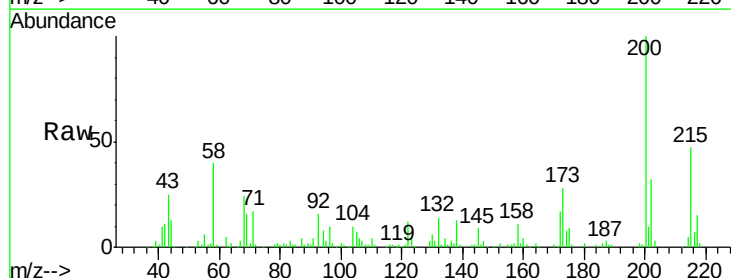


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

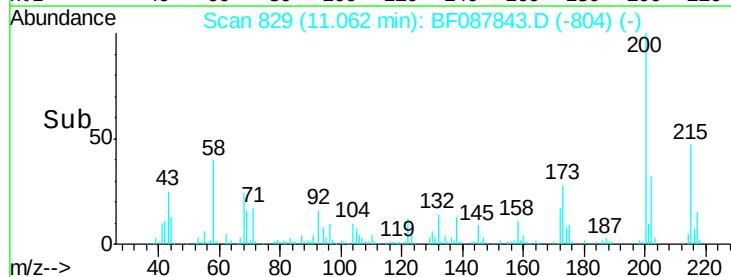
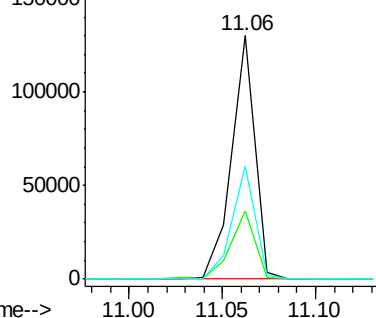


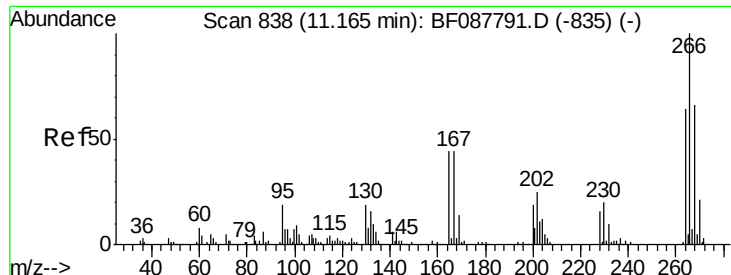
#68
Atrazine
Concen: 44.24 ng
RT: 11.06 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF087843.D
Acq: 9 Jun 2016 9:39

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	111707		
173	28.3	4.0	44.0	
215	46.7	29.3	69.3	



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





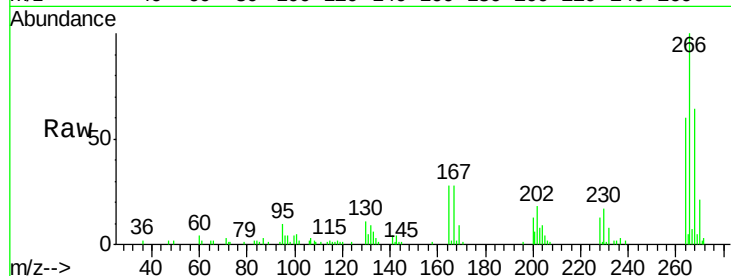
#69
 Pentachlorophenol
 Concen: 40.45 ng
 RT: 11.17 min Scan# 838
 Delta R.T. 0.00 min
 Lab File: BF087843.D
 Acq: 9 Jun 2016 9:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

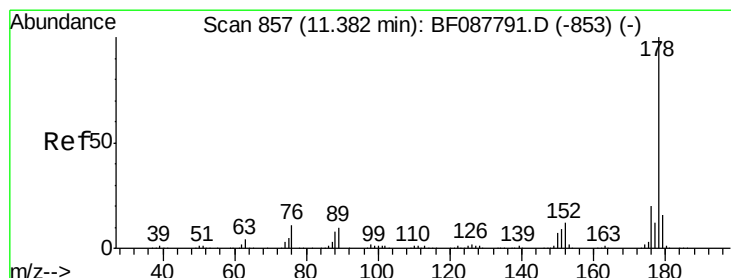
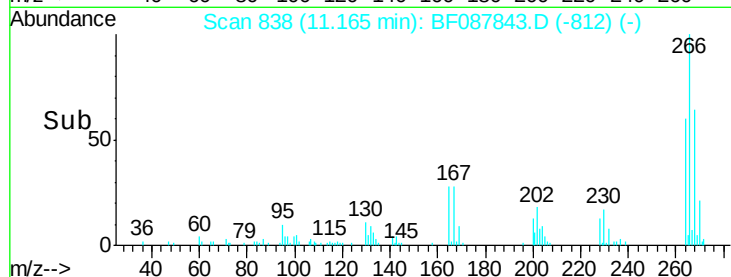
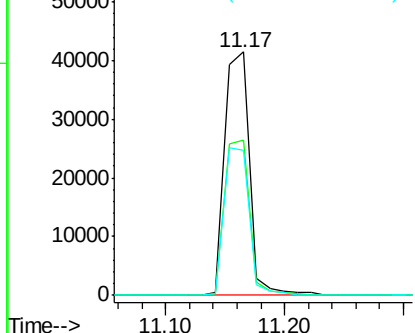
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.0	52.8	79.2
264	59.7	49.6	74.4

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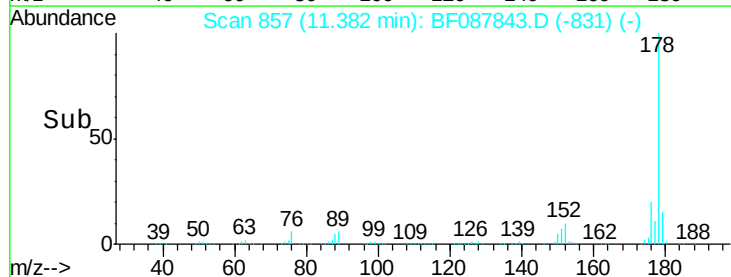
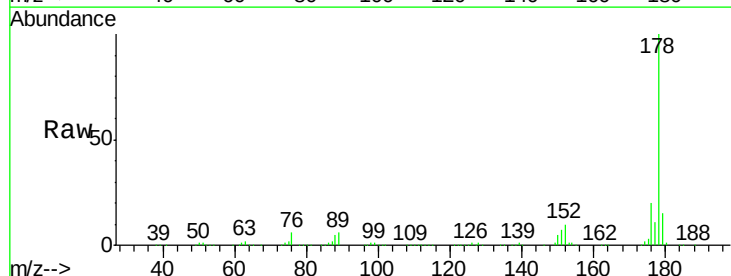
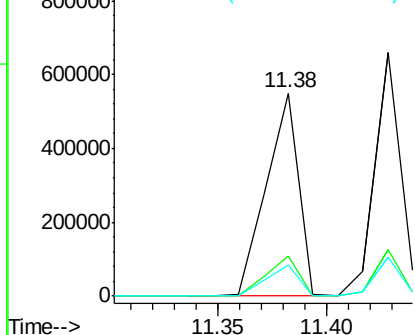
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

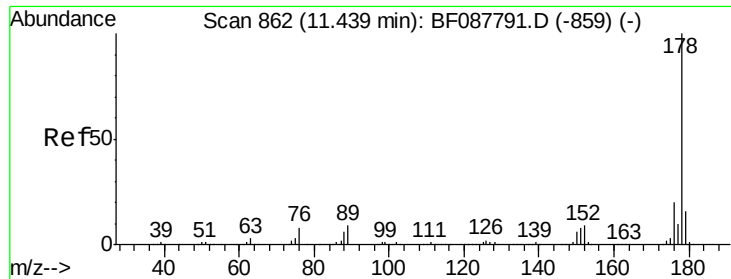


#70
 Phenanthrene
 Concen: 43.40 ng
 RT: 11.38 min Scan# 857
 Delta R.T. 0.00 min
 Lab File: BF087843.D
 Acq: 9 Jun 2016 9:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.6
179	15.3	13.0	19.4

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





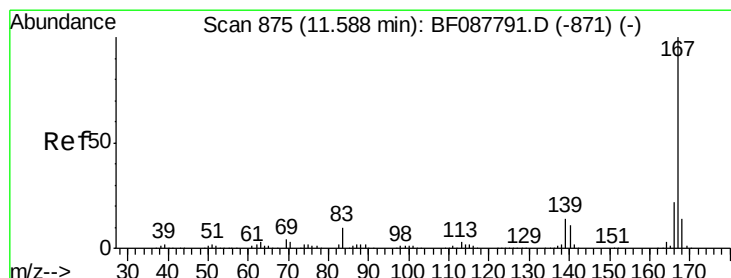
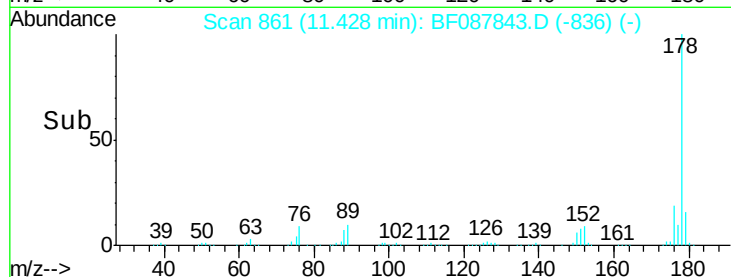
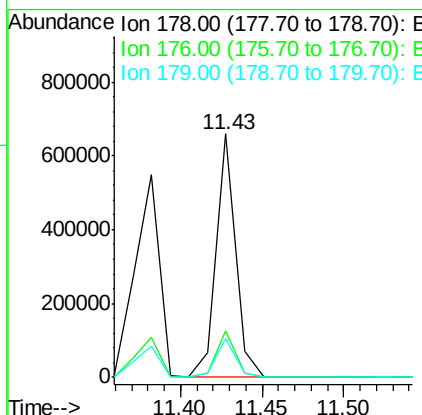
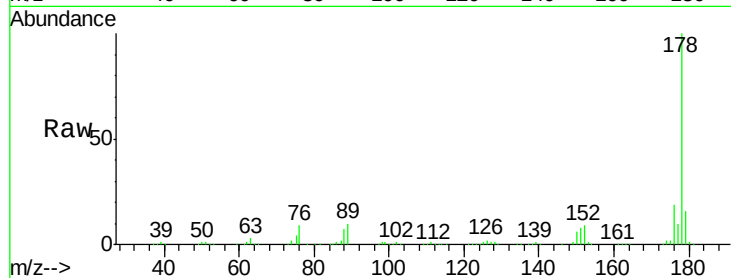
#71
 Anthracene
 Concen: 41.22 ng
 RT: 11.43 min Scan# 861
 Delta R.T. -0.01 min
 Lab File: BF087843.D
 Acq: 9 Jun 2016 9:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.6	23.4
179	15.8	12.8	19.2

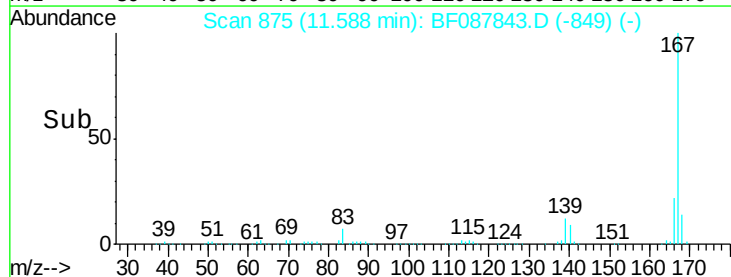
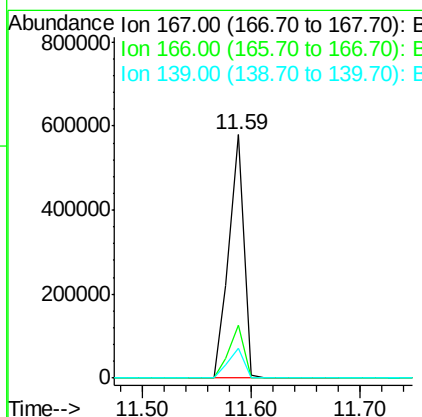
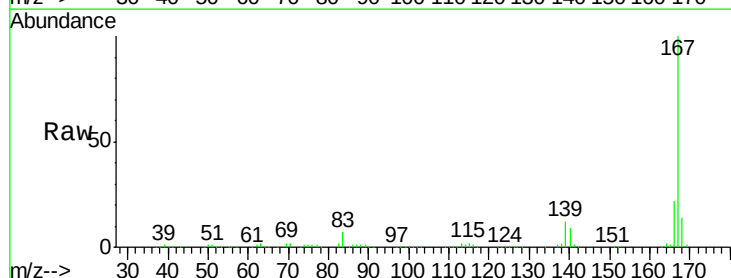
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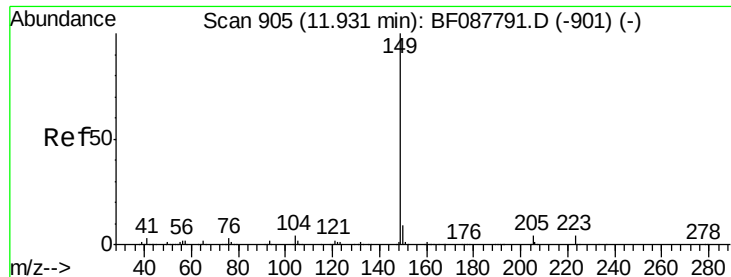
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#72
 Carbazole
 Concen: 44.76 ng
 RT: 11.59 min Scan# 875
 Delta R.T. 0.00 min
 Lab File: BF087843.D
 Acq: 9 Jun 2016 9:39

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.8	26.6
139	12.3	11.2	16.8





#73

Di-n-butylphthalate

Concen: 41.30 ng

RT: 11.92 min Scan# 904

Delta R.T. -0.01 min

Lab File: BF087843.D

Acq: 9 Jun 2016 9:39

Instrument :

BNA_F

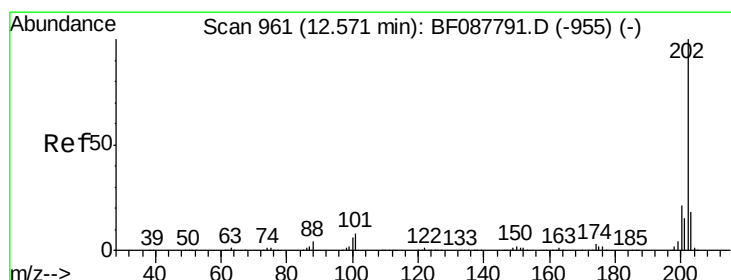
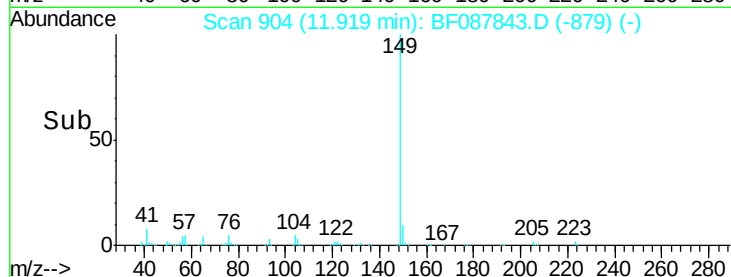
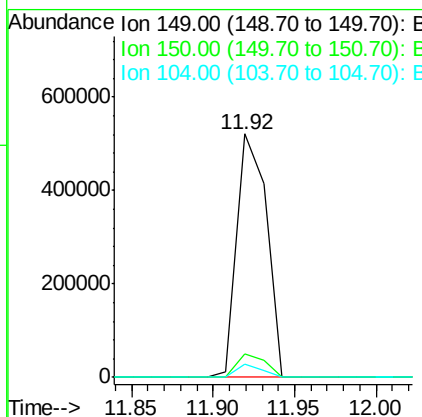
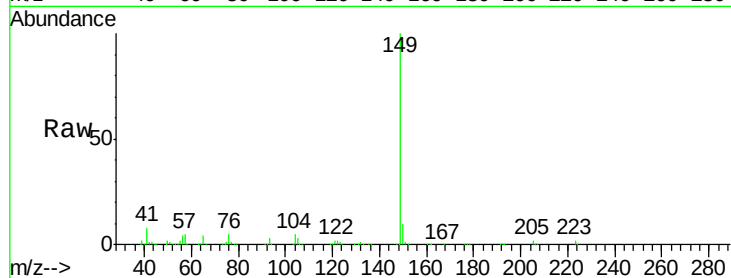
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	650749
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.6
104	5.2	4.0	6.0

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#74

Fluoranthene

Concen: 38.08 ng

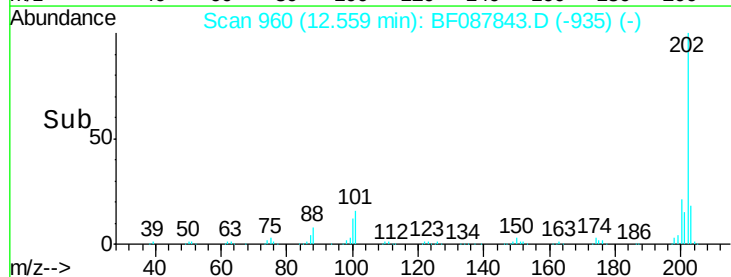
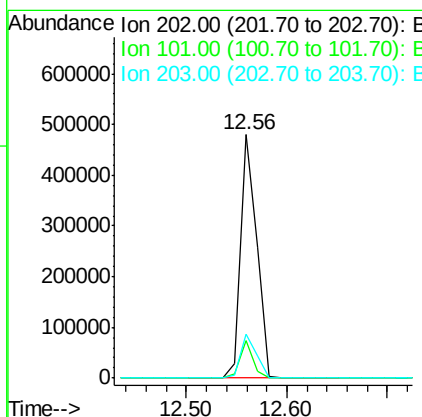
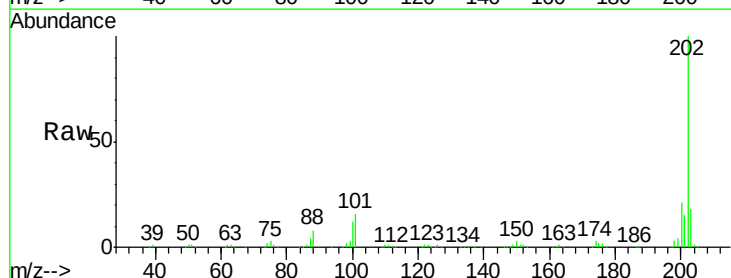
RT: 12.56 min Scan# 960

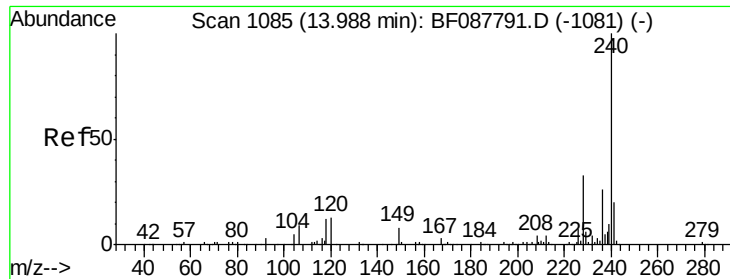
Delta R.T. -0.01 min

Lab File: BF087843.D

Acq: 9 Jun 2016 9:39

Tgt Ion:	202	Resp:	529970
Ion Ratio	Lower	Upper	
202	100		
101	15.6	0.0	33.1
203	18.0	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.99 min Scan# 1085

Delta R.T. 0.00 min

Lab File: BF087843.D

Acq: 9 Jun 2016 9:39

Instrument :

BNA_F

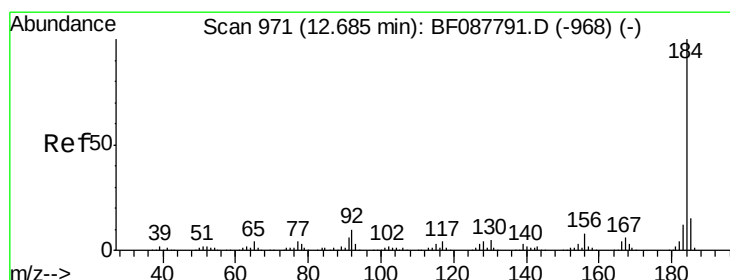
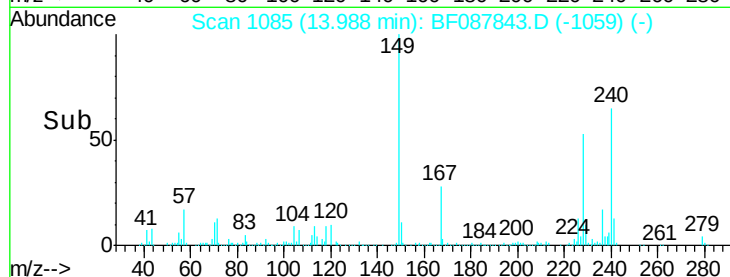
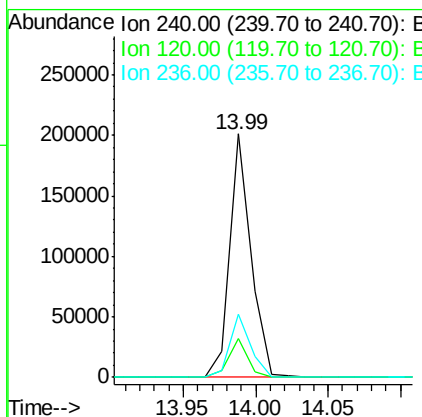
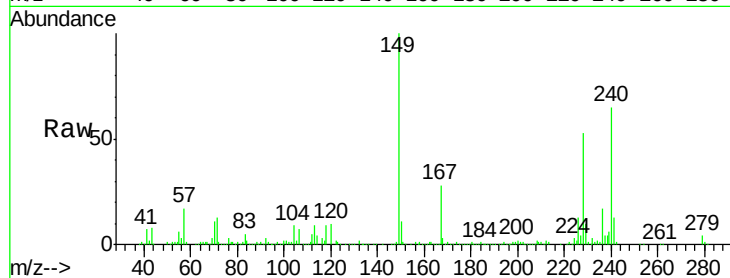
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	15.9	6.8	10.2#
236	26.2	20.2	30.2

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#76

Benzidine

Concen: 11.68 ng

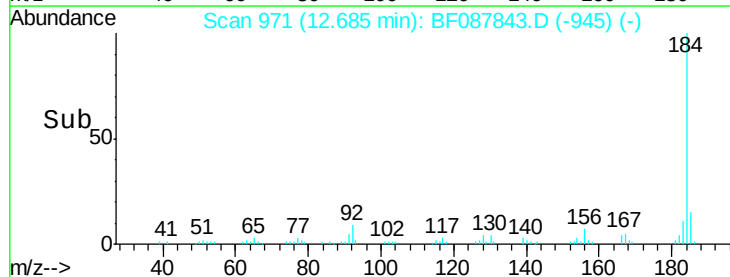
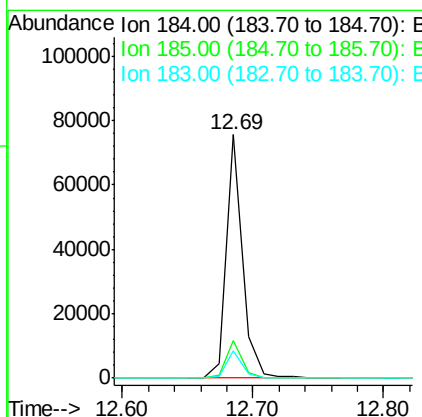
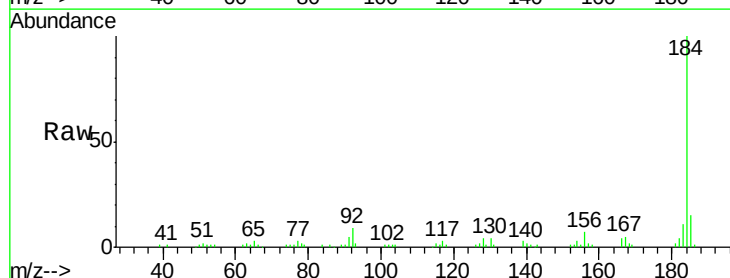
RT: 12.69 min Scan# 971

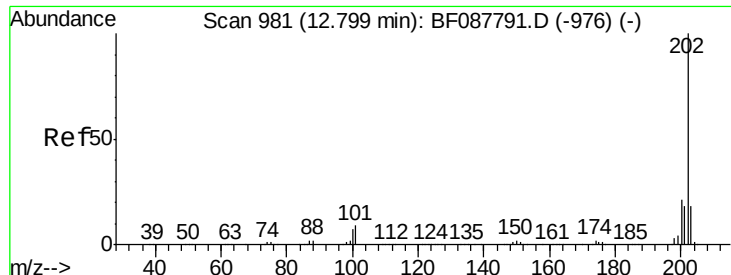
Delta R.T. 0.00 min

Lab File: BF087843.D

Acq: 9 Jun 2016 9:39

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.2	12.5	18.7
183	11.2	9.3	13.9





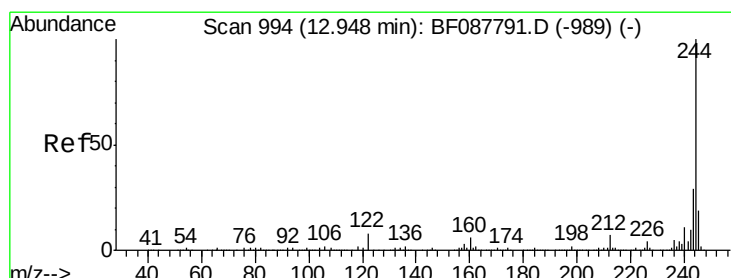
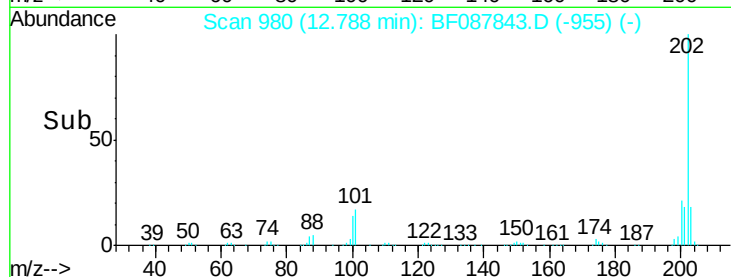
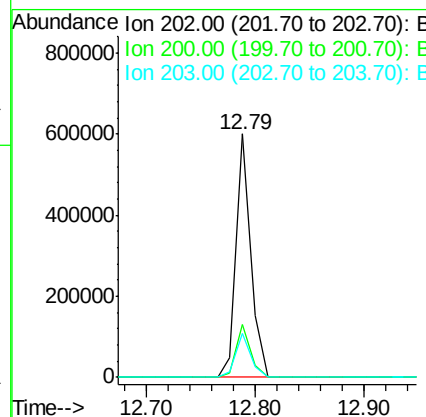
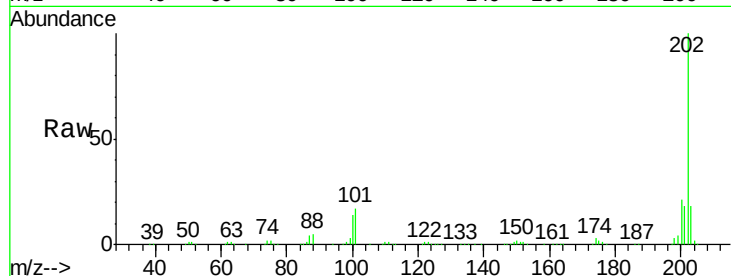
#77
Pvrene
Concen: 36.51 ng
RT: 12.79 min Scan# 980
Delta R.T. -0.01 min
Lab File: BF087843.D
Acq: 9 Jun 2016 9:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.5	17.4	26.2
203	17.8	14.5	21.7

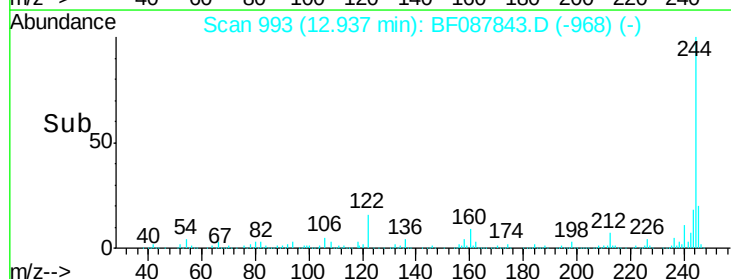
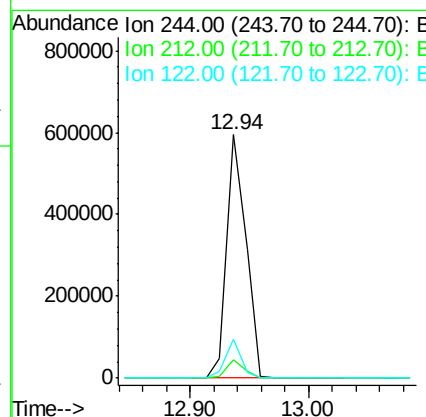
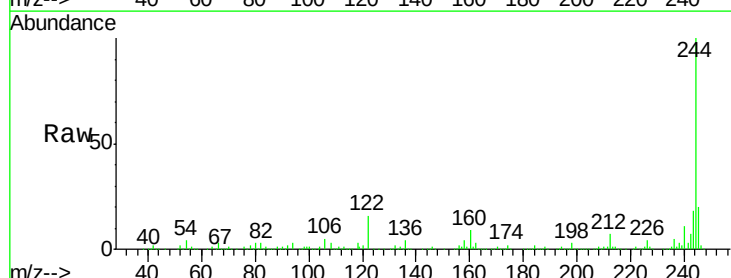
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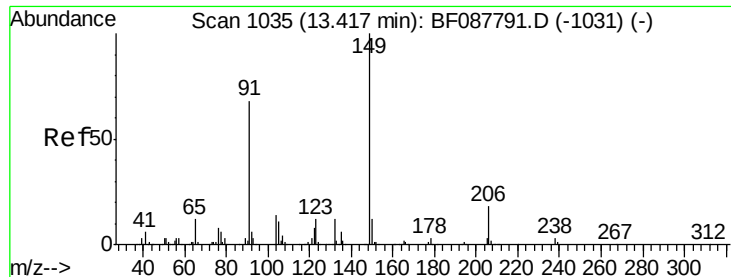
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#78
Terphenyl-d14
Concen: 73.79 ng
RT: 12.94 min Scan# 993
Delta R.T. -0.01 min
Lab File: BF087843.D
Acq: 9 Jun 2016 9:39

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.4	6.0	9.0
122	16.1	11.2	16.8





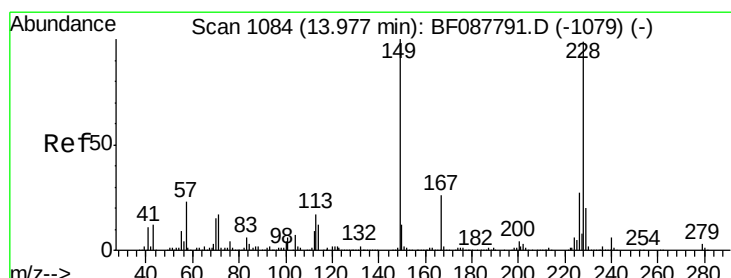
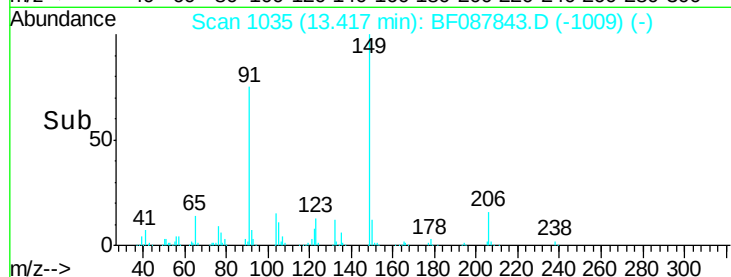
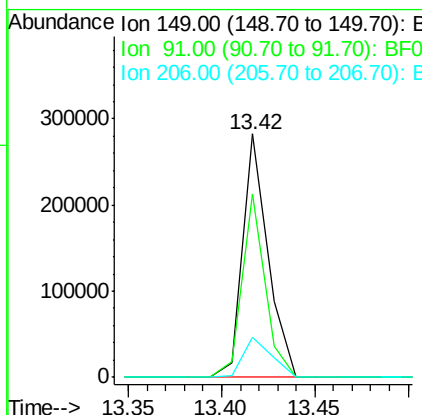
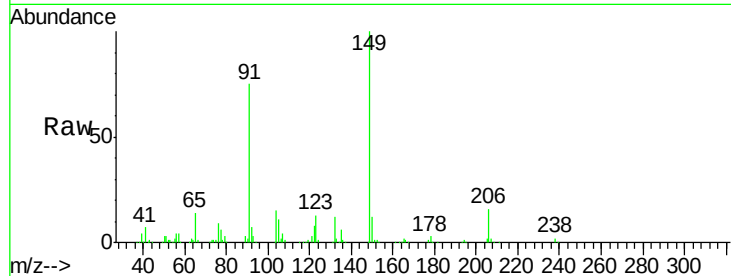
#79
Butylbenzylphthalate
Concen: 39.78 ng
RT: 13.42 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF087843.D
Acq: 9 Jun 2016 9:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	266183		
91	75.3	48.0	72.0	
206	16.4	16.0	24.0	

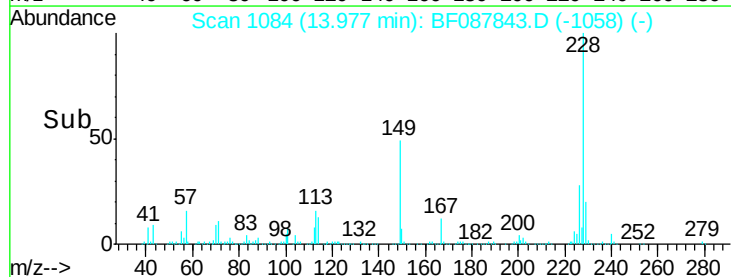
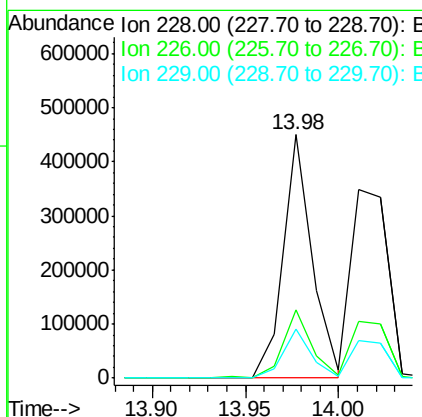
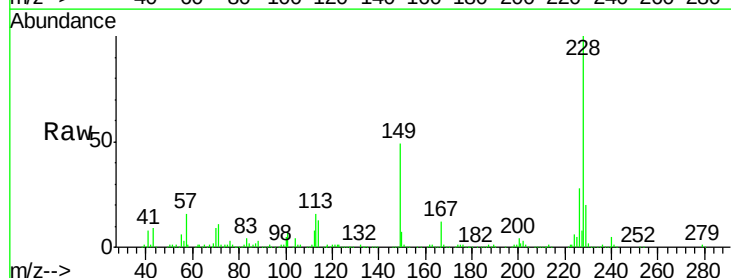
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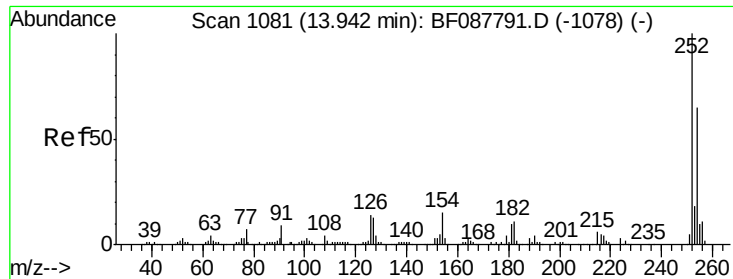
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#80
Benzo(a)anthracene
Concen: 41.96 ng
RT: 13.98 min Scan# 1084
Delta R.T. 0.00 min
Lab File: BF087843.D
Acq: 9 Jun 2016 9:39

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	487670		
226	27.9	22.3	33.5	
229	20.3	16.0	24.0	





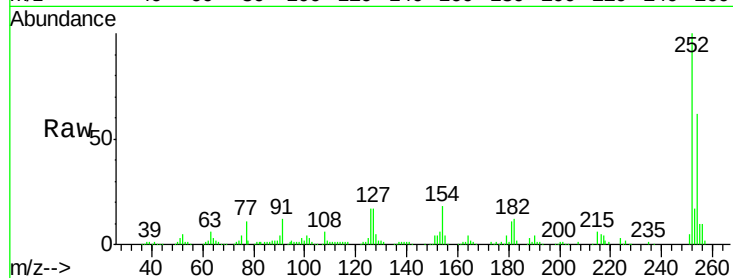
#81
 3,3'-Dichlorobenzidine
 Concen: 47.27 ng
 RT: 13.94 min Scan# 1081
 Delta R.T. 0.00 min
 Lab File: BF087843.D
 Acq: 9 Jun 2016 9:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

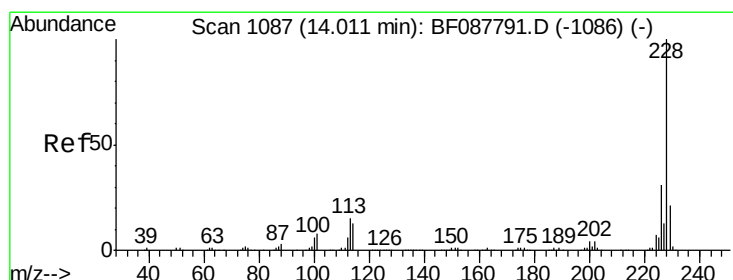
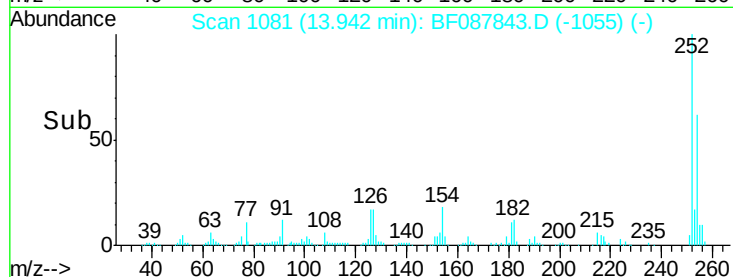
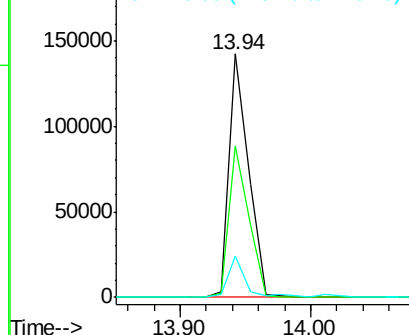
Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	62.1	52.6	78.8
126	17.1	6.2	9.2

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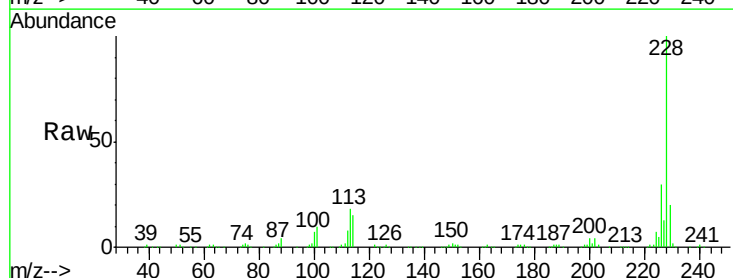


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

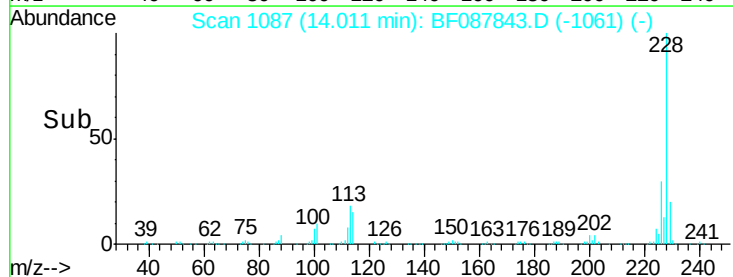
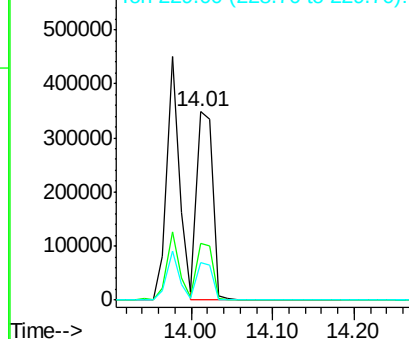


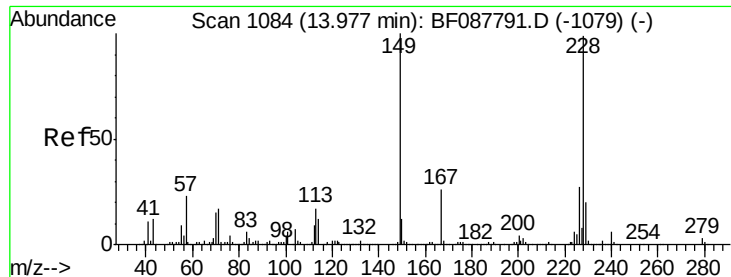
#82
 Chrysene
 Concen: 43.88 ng
 RT: 14.01 min Scan# 1087
 Delta R.T. -0.00 min
 Lab File: BF087843.D
 Acq: 9 Jun 2016 9:39

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.1	25.4	38.2
229	20.2	16.3	24.5



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.80 ng

RT: 13.99 min Scan# 1085

Delta R.T. 0.01 min

Lab File: BF087843.D

Acq: 9 Jun 2016 9:39

Instrument :

BNA_F

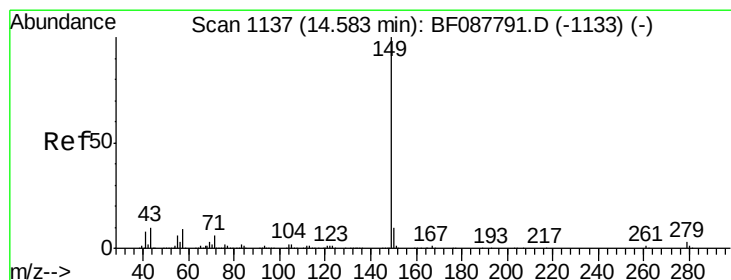
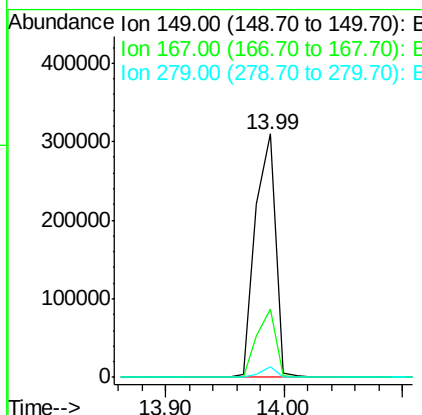
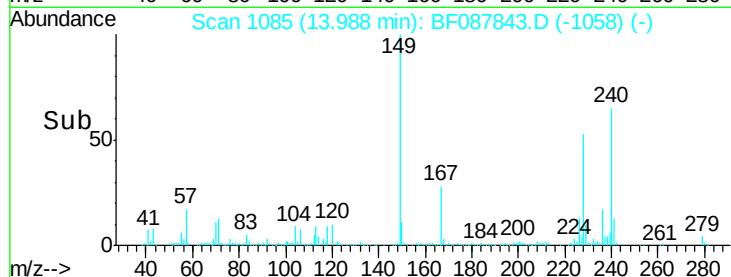
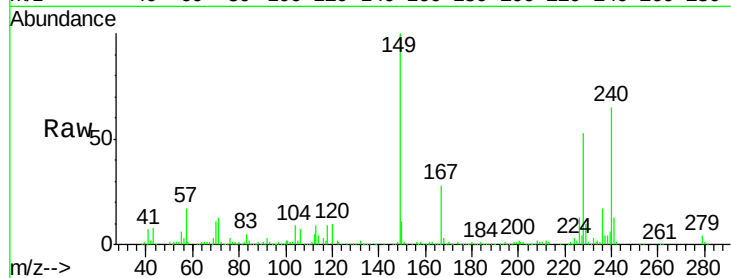
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	373091
Ion Ratio		Lower	Upper
149	100		
167	28.0	20.5	30.7
279	4.5	2.0	3.0

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#84

Di-n-octyl phthalate

Concen: 51.07 ng

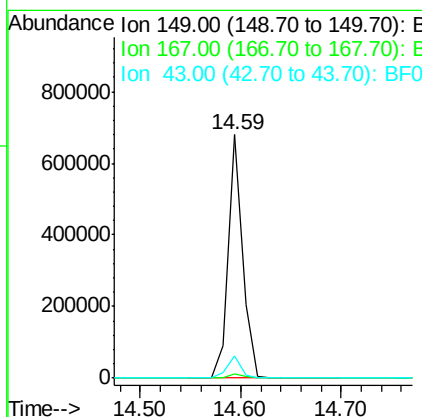
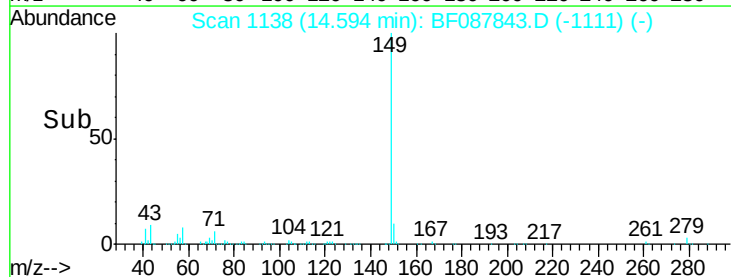
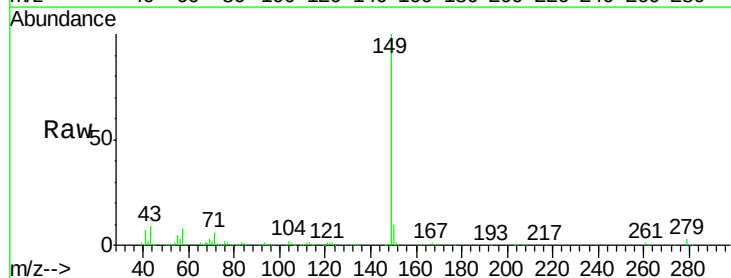
RT: 14.59 min Scan# 1138

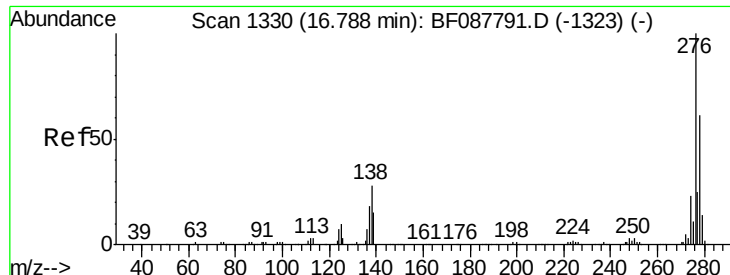
Delta R.T. 0.01 min

Lab File: BF087843.D

Acq: 9 Jun 2016 9:39

Tgt Ion:	149	Resp:	675939
Ion Ratio		Lower	Upper
149	100		
167	1.5	0.0	0.0
43	8.8	0.0	0.0





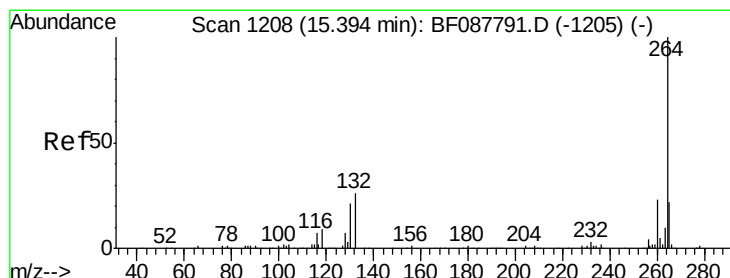
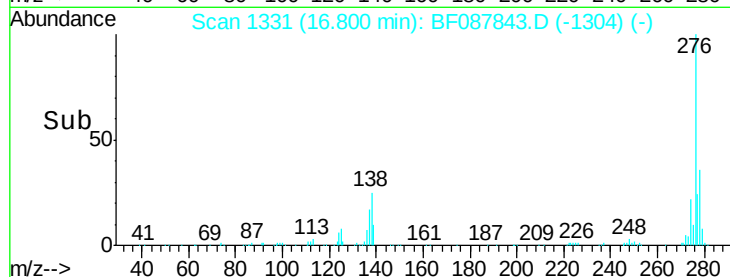
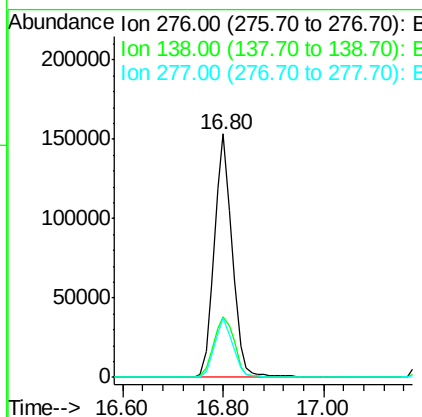
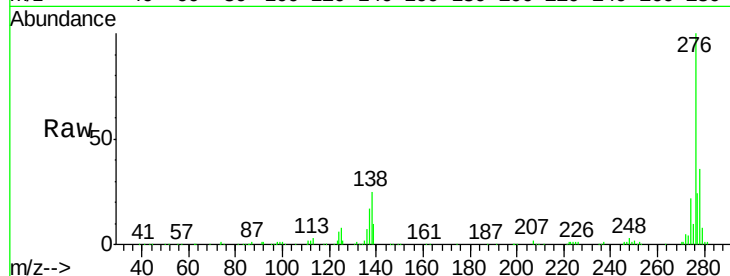
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.57 ng
 RT: 16.80 min Scan# 1331
 Delta R.T. 0.01 min
 Lab File: BF087843.D
 Acq: 9 Jun 2016 9:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	28.8	0.0	0.0#
277	24.8	0.0	0.0#

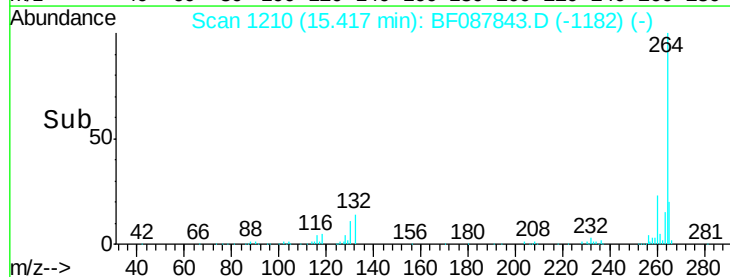
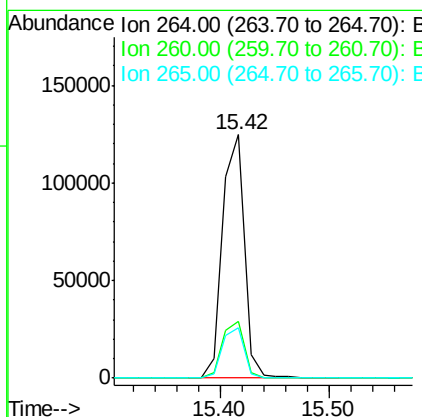
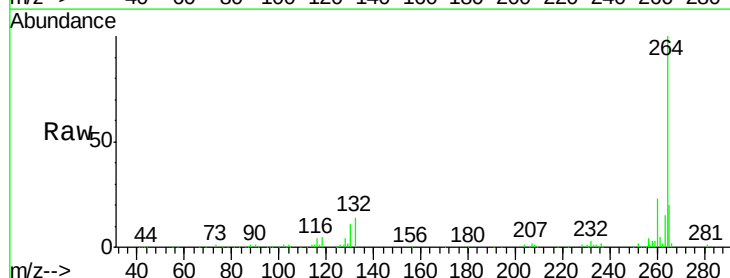
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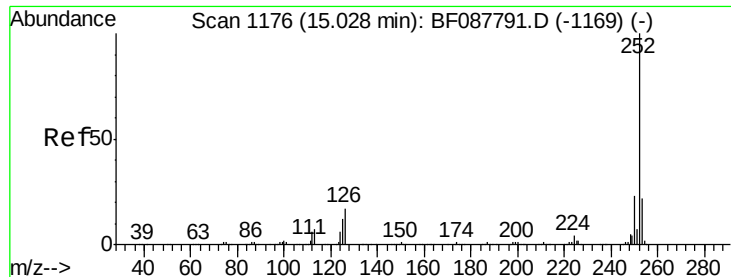
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.42 min Scan# 1210
 Delta R.T. 0.02 min
 Lab File: BF087843.D
 Acq: 9 Jun 2016 9:39

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.1	19.2	28.8
265	20.5	16.9	25.3





#87

Benzo(b)fluoranthene

Concen: 35.16 ng m

RT: 15.01 min Scan# 1174

Delta R.T. 0.01 min

Lab File: BF087843.D

Acq: 9 Jun 2016 9:39

Instrument :

BNA_F

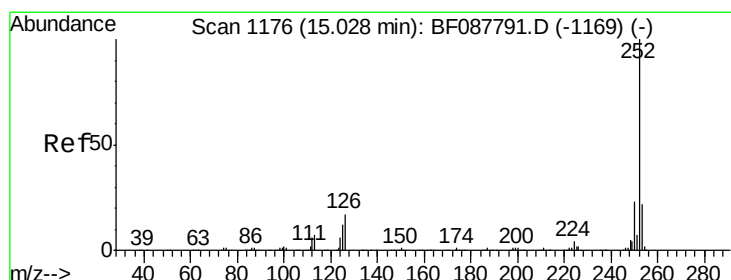
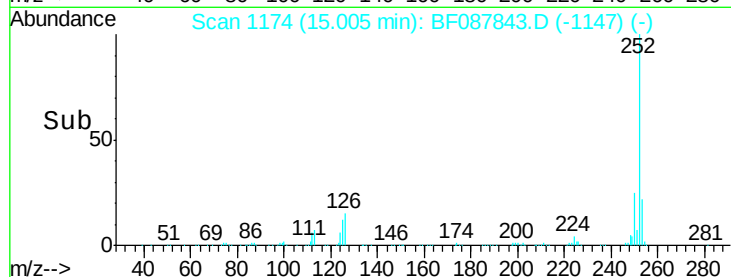
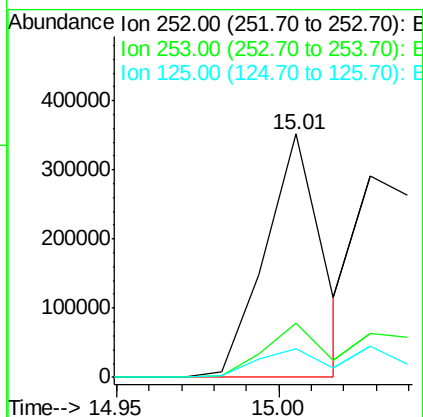
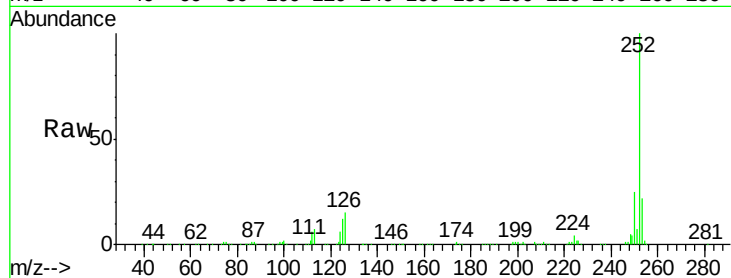
ClientSampleId :

SSTDCCC040EC

Tot Ion:	252	Resp:	427270
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.4	26.2
125	11.7	7.1	10.7#

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#88

Benzo(k)fluoranthene

Concen: 43.06 ng m

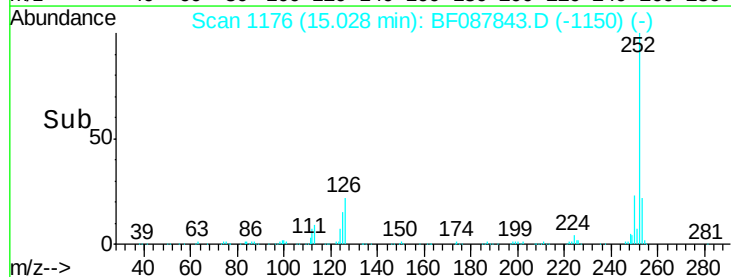
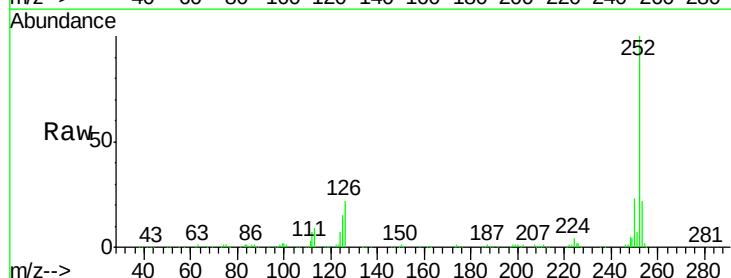
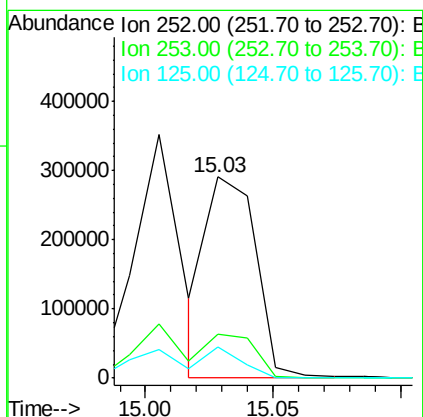
RT: 15.03 min Scan# 1176

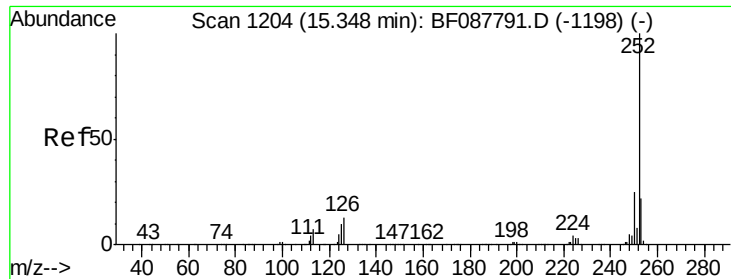
Delta R.T. 0.00 min

Lab File: BF087843.D

Acq: 9 Jun 2016 9:39

Tgt Ion:	252	Resp:	394716
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.0	27.0
125	15.2	11.2	16.8





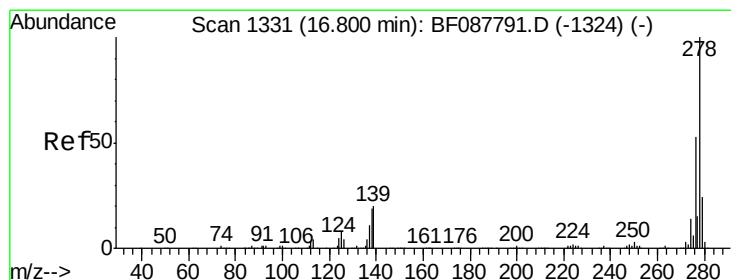
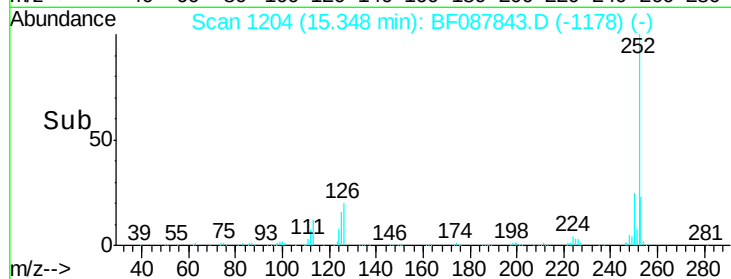
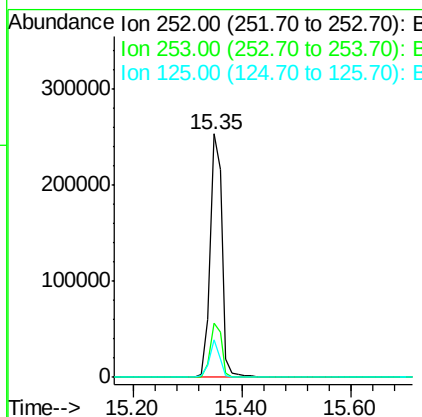
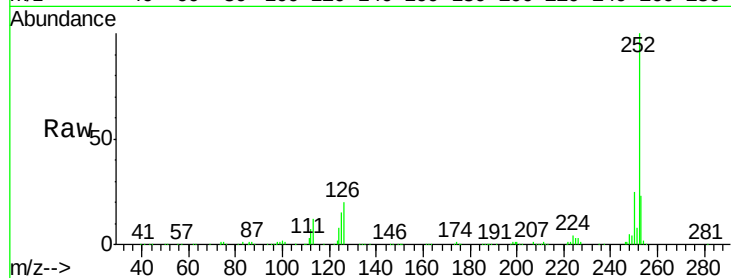
#89
Benzo(a)pyrene
Concen: 39.66 ng
RT: 15.35 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BF087843.D
Acq: 9 Jun 2016 9:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	15.5	12.5	18.7

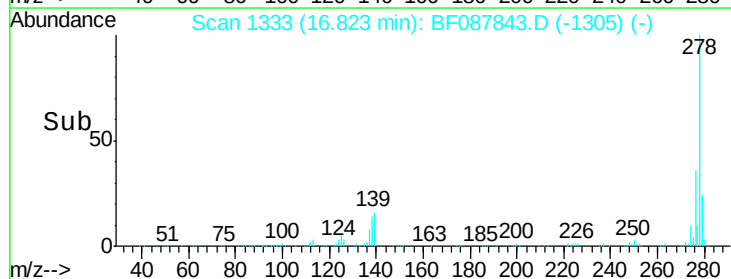
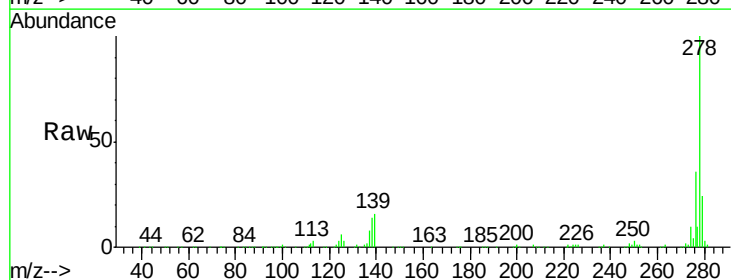
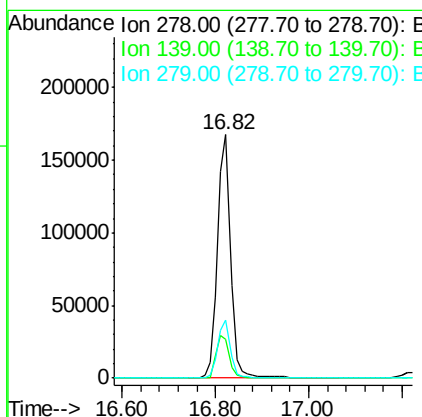
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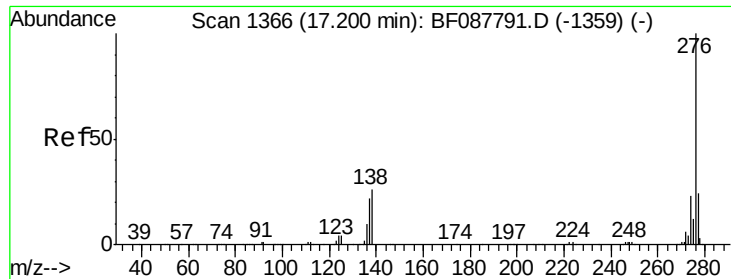
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#90
Dibenzo(a,h)anthracene
Concen: 35.73 ng
RT: 16.82 min Scan# 1333
Delta R.T. 0.02 min
Lab File: BF087843.D
Acq: 9 Jun 2016 9:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.9	15.7	23.5
279	23.8	19.4	29.2





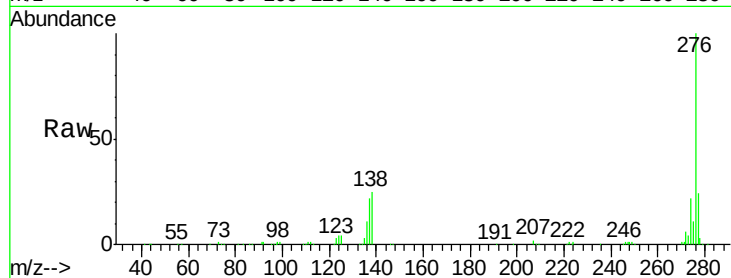
#91
 Benzo(a,h,i)perylene
 Concen: 33.33 ng
 RT: 17.21 min Scan# 1367
 Delta R.T. 0.01 min
 Lab File: BF087843.D
 Acq: 9 Jun 2016 9:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.9	28.3
138	25.4	21.4	32.2

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

