

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052616\
 Data File : BF087408.D
 Acq On : 26 May 2016 14:53
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 5/27/2016 7:37:33 PM

Quant Time: May 26 16:46:17 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 16:26:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	149574	20.00	ng	-0.01
21) Naphthalene-d8	9.54	136	631865	20.00	ng	-0.01
38) Acenaphthene-d10	12.37	164	294281	20.00	ng	-0.02
63) Phenanthrene-d10	14.77	188	567391	20.00	ng	-0.01
75) Chrysene-d12	18.47	240	452610	20.00	ng	-0.01
86) Perylene-d12	20.14	264	338760	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	771471	90.63	ng	-0.01
7) Phenol-d6	7.07	99	984794	85.62	ng	0.00
23) Nitrobenzene-d5	8.43	82	1052188	83.92	ng	-0.01
41) 2,4,6-Tribromophenol	13.67	330	223436	79.01	ng	-0.01
44) 2-Fluorobiphenyl	11.32	172	1549811	74.25	ng	-0.01
78) Terphenyl-d14	17.12	244	1673749	78.62	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.82	88	174025	38.75	ng	# 74
3) Pyridine	2.41	79	383262	39.03	ng	# 65
4) n-Nitrosodimethylamine	2.39	42	350977	46.39	ng	# 46
6) Aniline	7.02	93	614190	41.28	ng	93
8) 2-Chlorophenol	7.20	128	441444	41.58	ng	95
9) Benzaldehyde	6.82	77	258369	40.69	ng	98
10) Phenol	7.10	94	543000	43.23	ng	88
11) bis(2-Chloroethyl)ether	7.15	93	410143	40.35	ng	84
12) 1,3-Dichlorobenzene	7.40	146	466868	40.32	ng	# 92
13) 1,4-Dichlorobenzene	7.53	146	482249	40.57	ng	# 91
14) 1,2-Dichlorobenzene	7.77	146	445934	40.56	ng	97
15) Benzyl Alcohol	7.80	79	386009	46.03	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	8.01	45	897283	39.23	ng	87
17) 2-Methylphenol	8.03	107	358791	42.17	ng	# 91
18) Hexachloroethane	8.28	117	178361	40.22	ng	97
19) n-Nitroso-di-n-propylamine	8.24	70	345527	40.28	ng	# 68
20) 3+4-Methylphenols	8.28	107	459133	44.64	ng	# 59
22) Acetophenone	8.20	105	620389	41.10	ng	# 97
24) Nitrobenzene	8.47	77	560279	42.34	ng	94
25) Isophorone	8.86	82	893440	39.73	ng	98
26) 2-Nitrophenol	8.97	139	229997	42.52	ng	# 87
27) 2,4-Dimethylphenol	9.11	122	371478	39.56	ng	# 84
28) bis(2-Chloroethoxy)methane	9.23	93	488812	38.60	ng	98
29) 2,4-Dichlorophenol	9.38	162	350618	41.43	ng	97
30) 1,2,4-Trichlorobenzene	9.47	180	379257	39.14	ng	98
31) Naphthalene	9.58	128	1237284	39.08	ng	99
32) Benzoic acid	9.44	122	154363	33.87	ng	# 79
33) 4-Chloroaniline	9.72	127	486117	41.68	ng	95
34) Hexachlorobutadiene	9.79	225	223894	38.02	ng	99
35) Caprolactam	10.39	113	113966	46.14	ng	# 61
36) 4-Chloro-3-methylphenol	10.59	107	420372	43.93	ng	90
37) 2-Methylnaphthalene	10.70	142	781815	39.53	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	10.97	216	356927	37.89	ng	98
40) Hexachlorocyclopentadiene	10.95	237	99237	32.03	ng	93

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.21	196	218226	40.14	nq	91
43) 2,4,5-Trichlorophenol	11.28	196	222928	40.26	nq	# 85
45) 1,1'-Biphenyl	11.47	154	940175	37.95	nq	97
46) 2-Chloronaphthalene	11.48	162	730900	38.56	nq	# 91
47) 2-Nitroaniline	11.70	65	306590	44.89	nq	# 74
48) Acenaphthylene	12.15	152	1213102	40.42	nq	99
49) Dimethylphthalate	12.03	163	928891	39.40	nq	100
50) 2,6-Dinitrotoluene	12.13	165	191746	40.37	nq	# 76
51) Acenaphthene	12.42	154	741511	40.20	nq	98
52) 3-Nitroaniline	12.39	138	207776	42.62	nq	# 80
53) 2,4-Dinitrophenol	12.59	184	74629	34.73	nq	# 83
54) Dibenzofuran	12.71	168	975200	39.05	nq	93
55) 4-Nitrophenol	12.79	139	87144	37.47	nq	# 39
56) 2,4-Dinitrotoluene	12.79	165	270110	42.55	nq	88
57) Fluorene	13.27	166	863085	39.86	nq	99
58) 2,3,4,6-Tetrachlorophenol	12.95	232	161120	37.83	nq	97
59) Diethylphthalate	13.18	149	873464	38.11	nq	99
60) 4-Chlorophenyl-phenylether	13.29	204	394218	37.33	nq	98
61) 4-Nitroaniline	13.39	138	210361	46.23	nq	# 62
62) Azobenzene	13.55	77	1000173	42.06	nq	86
64) 4,6-Dinitro-2-methylphenol	13.45	198	144656	40.10	nq	# 77
65) n-Nitrosodiphenylamine	13.51	169	697884	38.03	nq	100
66) 4-Bromophenyl-phenylether	14.08	248	232170	37.40	nq	96
67) Hexachlorobenzene	14.15	284	244720	37.70	nq	# 73
68) Atrazine	14.43	200	207068	35.40	nq	93
69) Pentachlorophenol	14.51	266	70836	38.58	nq	97
70) Phenanthrene	14.81	178	1230073	39.14	nq	100
71) Anthracene	14.89	178	1248580	39.33	nq	100
72) Carbazole	15.19	167	1126091	41.59	nq	99
73) Di-n-butylphthalate	15.76	149	1292418	36.91	nq	# 98
74) Fluoranthene	16.57	202	1269934	40.30	nq	95
76) Benzidine	16.80	184	517074	44.40	nq	97
77) Pyrene	16.87	202	1297165	39.82	nq	100
79) Butylbenzylphthalate	17.78	149	557711	38.60	nq	# 66
80) Benzo(a)anthracene	18.46	228	1004537	39.02	nq	99
81) 3,3'-Dichlorobenzidine	18.45	252	548273	38.55	nq	99
82) Chrysene	18.50	228	970941	38.00	nq	99
83) Bis(2-ethylhexyl)phthalate	18.53	149	720810	34.19	nq	# 95
84) Di-n-octyl phthalate	19.30	149	1049170	32.63	nq	# 84
85) Indeno(1,2,3-cd)pyrene	21.36	276	811762	39.63	nq	94
87) Benzo(b)fluoranthene	19.73	252	769885	35.68	nq	# 97
88) Benzo(k)fluoranthene	19.76	252	849717m	45.75	nq	
89) Benzo(a)pyrene	20.08	252	765446	41.01	nq	97
90) Dibenzo(a,h)anthracene	21.36	278	679931	42.71	nq	96
91) Benzo(g,h,i)perylene	21.70	276	691881	44.05	nq	95

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

```

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Acq On    : 26 May 2016   14:53
Operator  : UM/SJ
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2      Sample Multiplier: 1

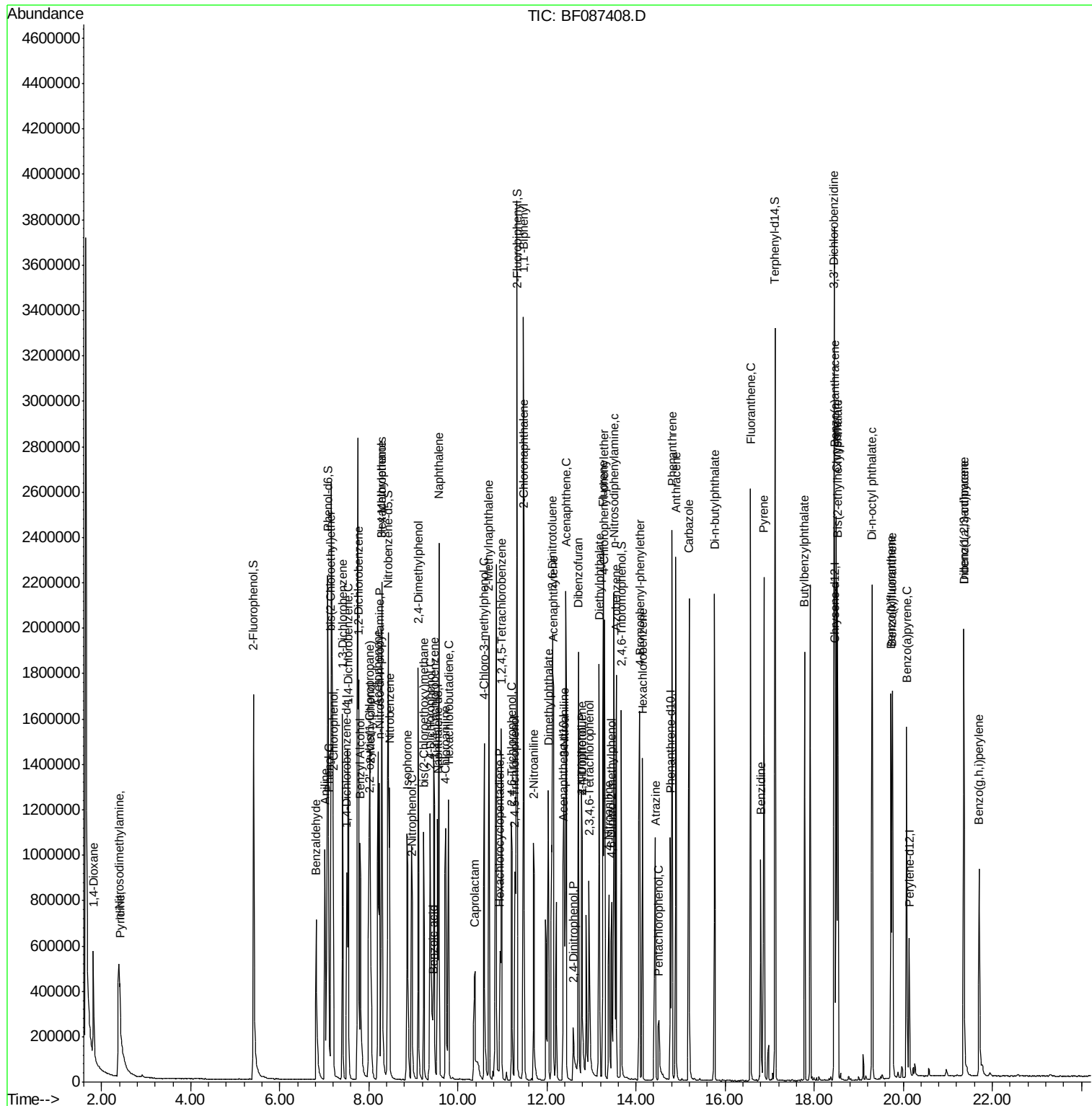
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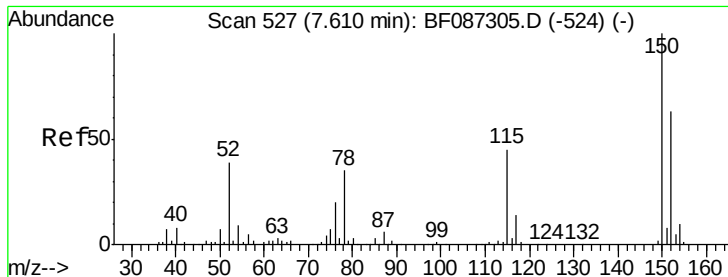
Instrument :
BNA_F
ClientSampleId :
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#1

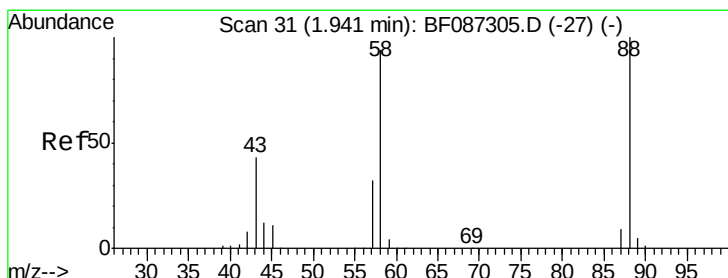
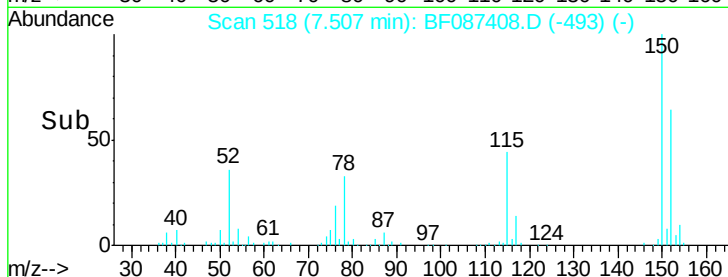
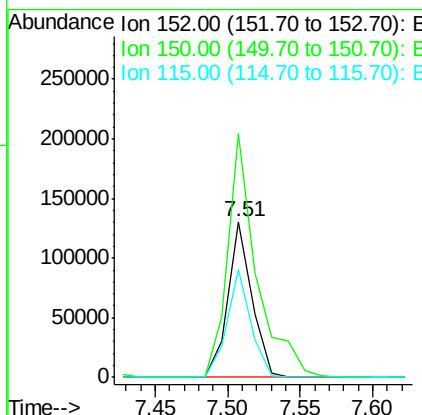
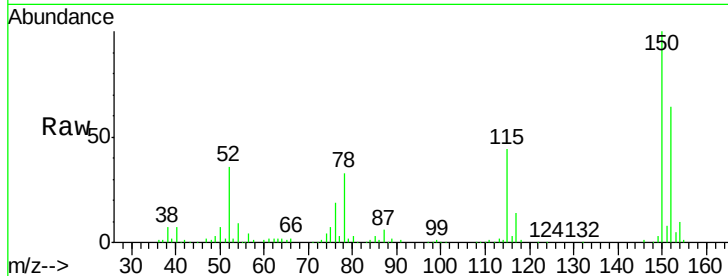
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.51 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	125.8	188.6
115	69.4	51.5	77.3

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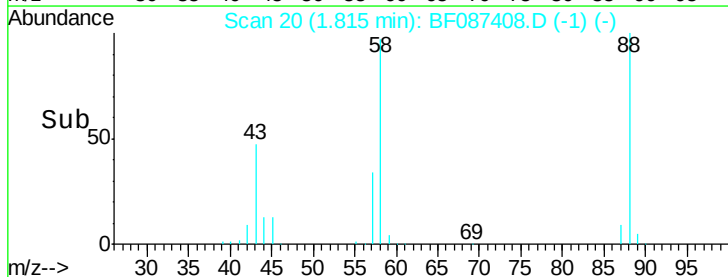
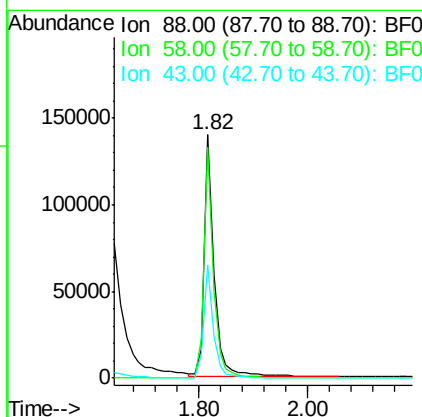
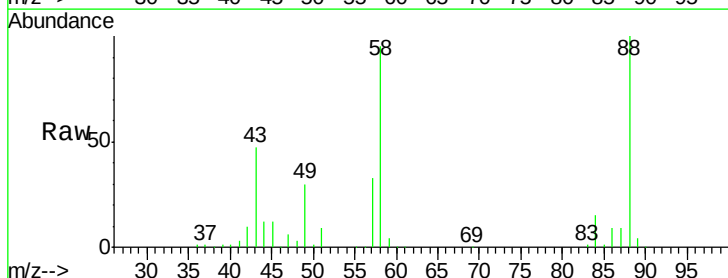
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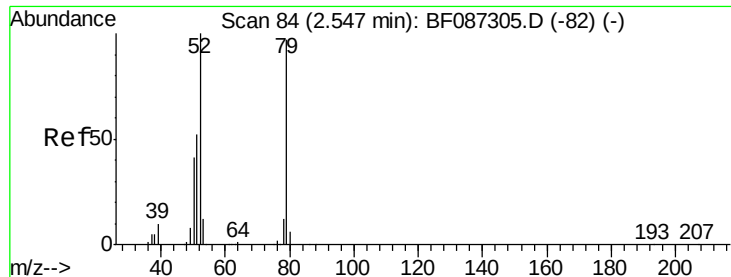


#2

1,4-Dioxane
Concen: 38.75 ng
RT: 1.82 min Scan# 20
Delta R.T. 0.00 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.4	59.6	89.4#
43	47.5	21.8	32.6#





#3

Pvridine

Concen: 39.03 ng

RT: 2.41 min Scan# 72

Delta R.T. 0.00 min

Lab File: BF087408.D

Acq: 26 May 2016 14:53

Instrument :

BNA_F

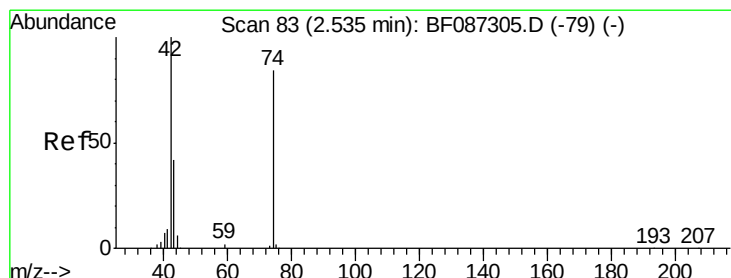
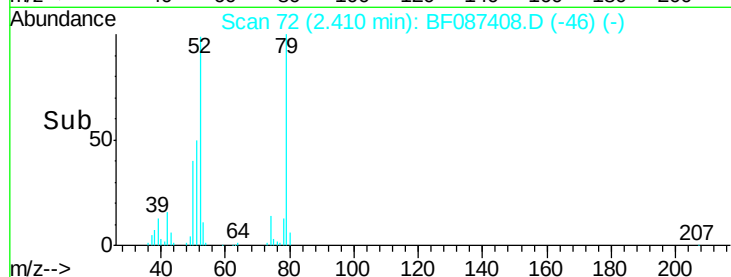
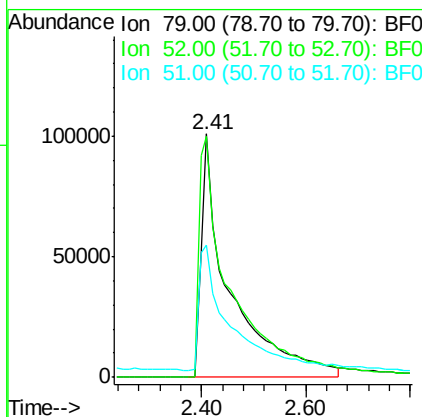
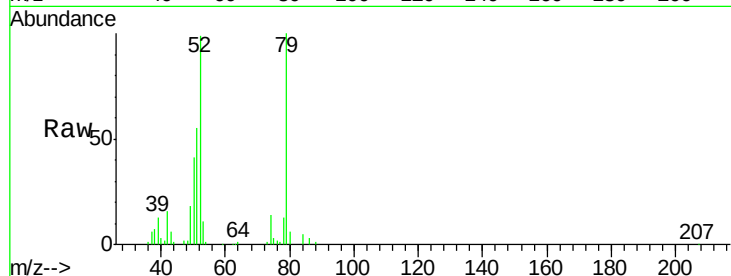
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	383262
Ion Ratio	Lower	Upper	
79	100		
52	99.3	55.9	83.9#
51	54.6	28.1	42.1#

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#4

n-Nitrosodimethylamine

Concen: 46.39 ng

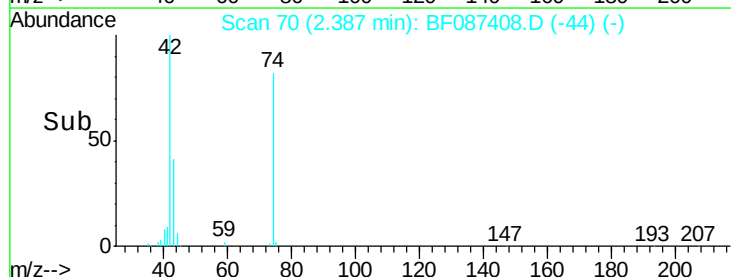
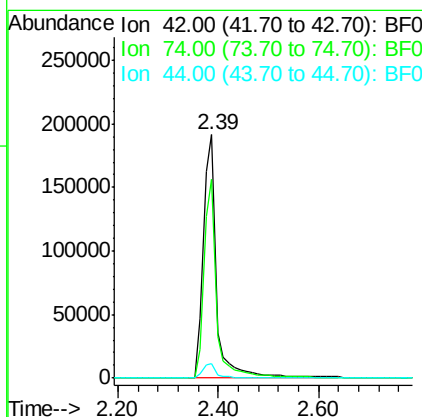
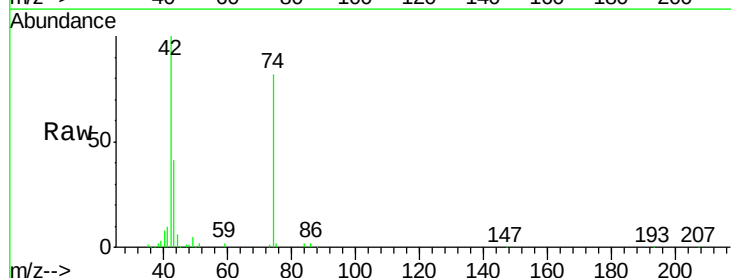
RT: 2.39 min Scan# 70

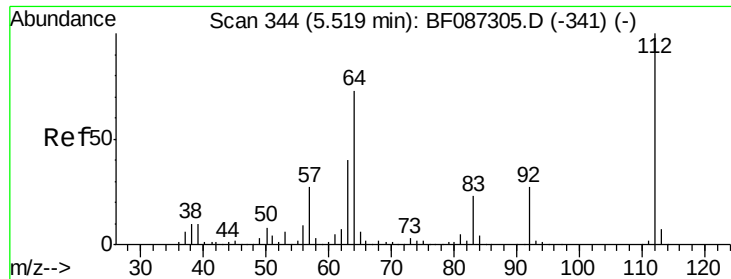
Delta R.T. 0.00 min

Lab File: BF087408.D

Acq: 26 May 2016 14:53

Tgt Ion:	42	Resp:	350977
Ion Ratio	Lower	Upper	
42	100		
74	81.5	123.4	185.0#
44	5.7	5.8	8.6#





#5

2-Fluorophenol

Concen: 90.63 ng

RT: 5.40 min Scan# 334

Delta R.T. -0.01 min

Lab File: BF087408.D

Acq: 26 May 2016 14:53

Instrument :

BNA_F

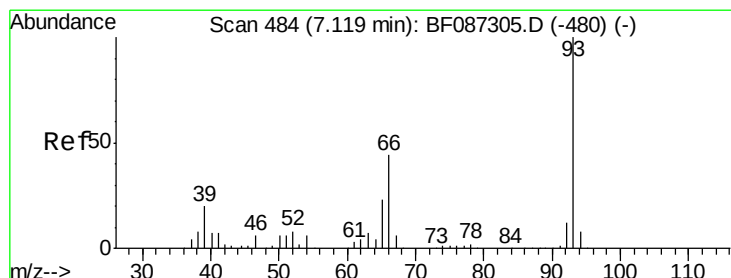
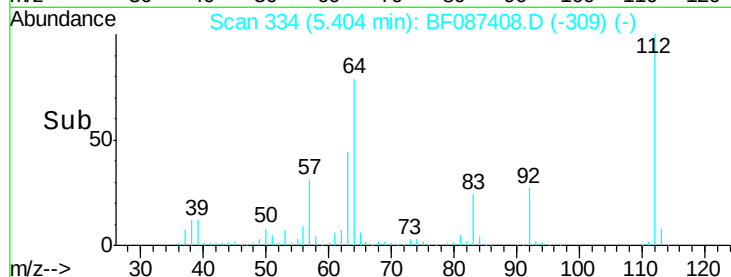
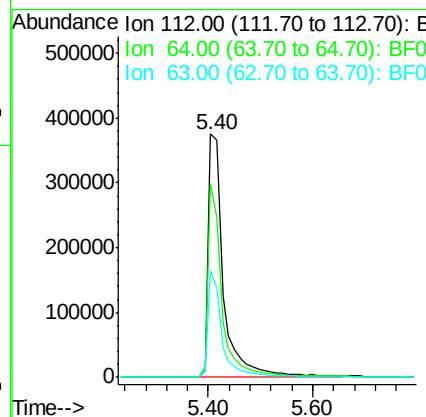
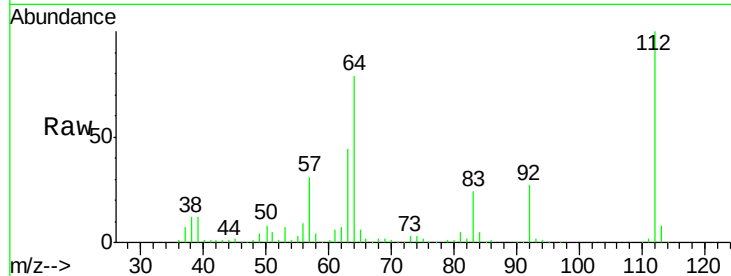
ClientSampleId :

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Tot Ion:	112	Resp:	771471
Ion Ratio	Lower	Upper	
112	100		
64	79.4	52.1	78.1#
63	43.9	25.7	38.5#

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#6

Aniline

Concen: 41.28 ng

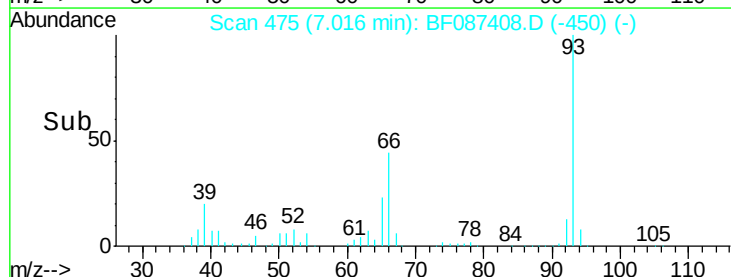
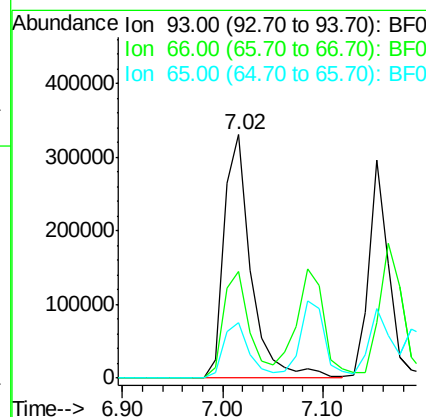
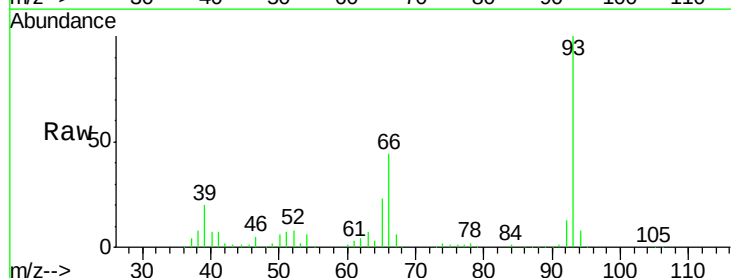
RT: 7.02 min Scan# 475

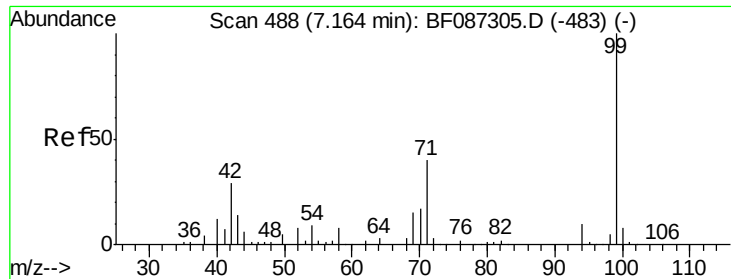
Delta R.T. -0.01 min

Lab File: BF087408.D

Acq: 26 May 2016 14:53

Tgt Ion:	93	Resp:	614190
Ion Ratio	Lower	Upper	
93	100		
66	44.0	39.0	58.6
65	22.8	20.6	31.0





#7

Phenol-d6

Concen: 85.62 ng

RT: 7.07 min Scan# 480

Delta R.T. 0.00 min

Lab File: BF087408.D

Acq: 26 May 2016 14:53

Instrument :

BNA_F

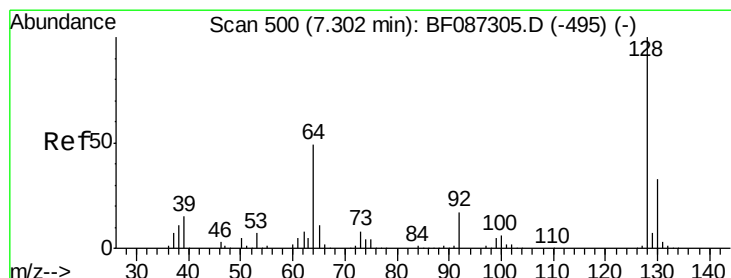
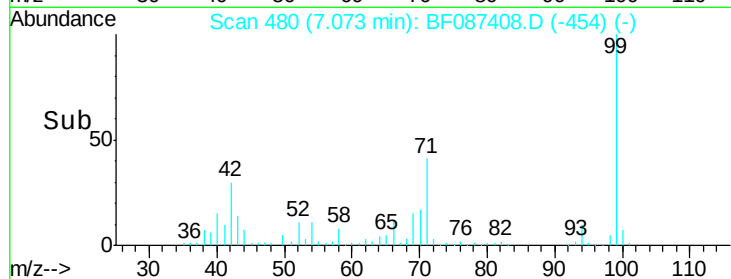
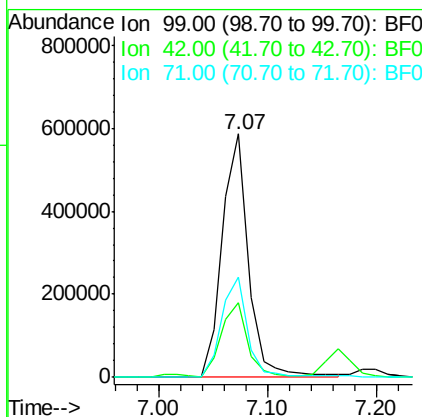
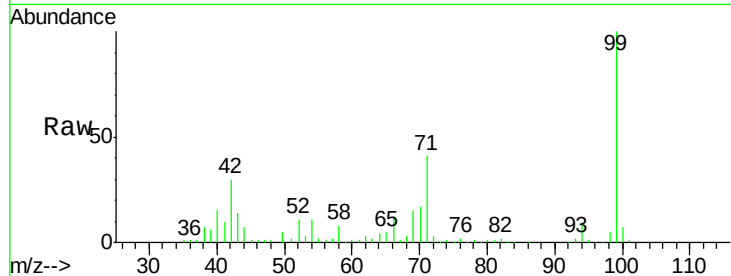
ClientSampleId :

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		984794		
42	30.5	13.6	20.4#		
71	41.0	24.6	36.8#		

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#8

2-Chlorophenol

Concen: 41.58 ng

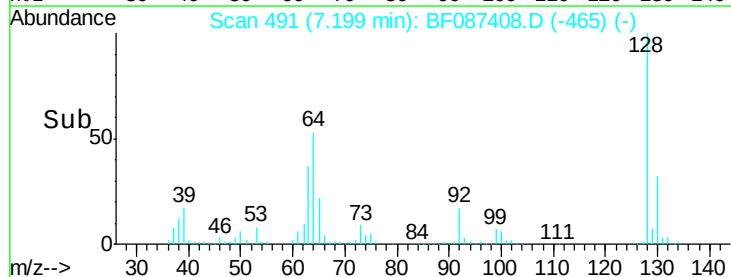
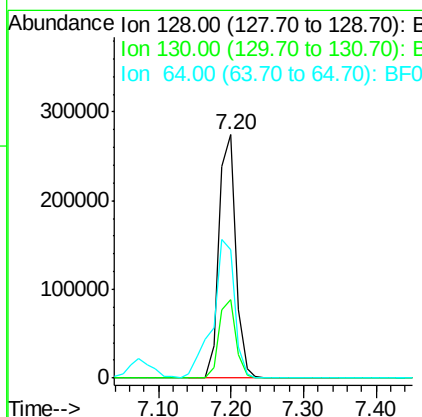
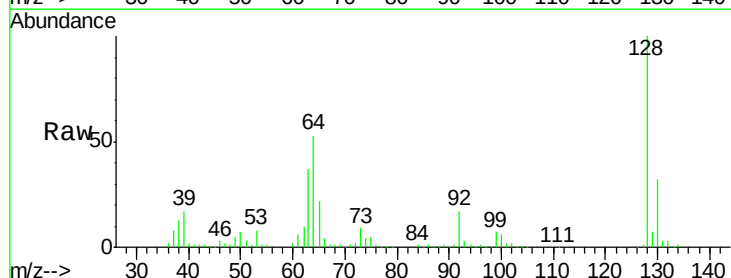
RT: 7.20 min Scan# 491

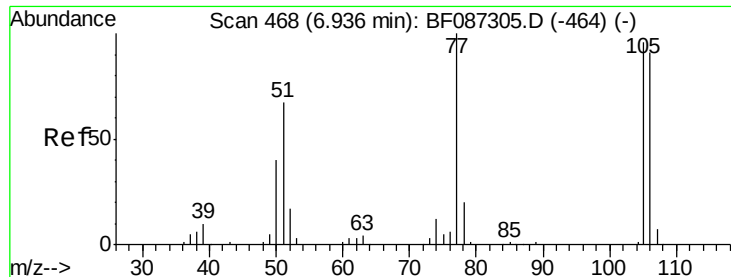
Delta R.T. 0.00 min

Lab File: BF087408.D

Acq: 26 May 2016 14:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		441444		
130	32.5	12.5	52.5		
64	52.6	27.3	67.3		





#9

Benzaldehyde

Concen: 40.69 ng

RT: 6.82 min Scan# 458

Delta R.T. -0.01 min

Lab File: BF087408.D

Acq: 26 May 2016 14:53

Instrument :

BNA_F

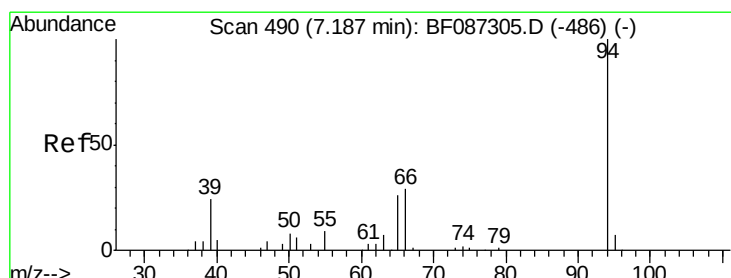
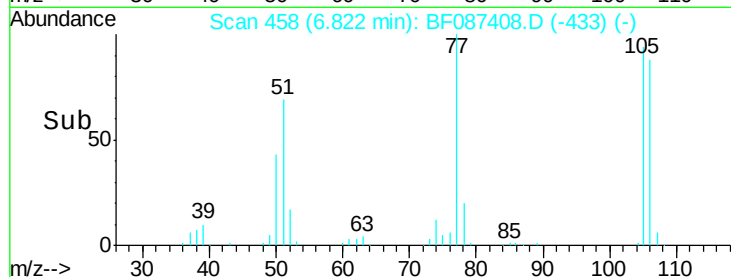
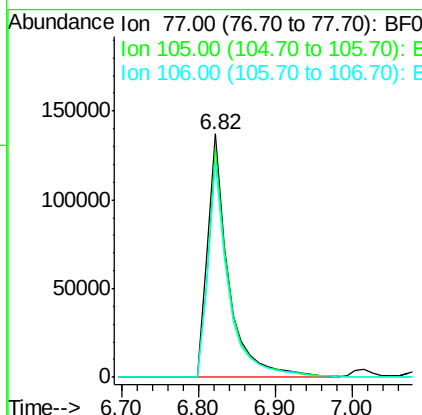
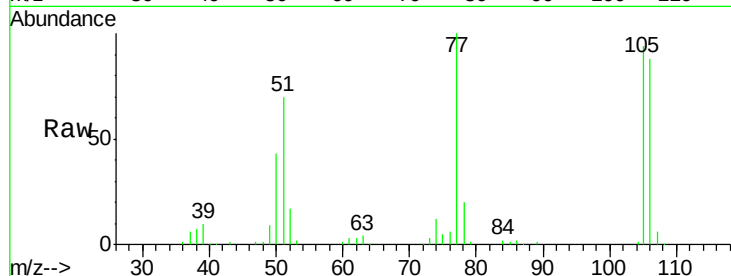
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	258369
Ion	Ratio	Lower	Upper
77	100		
105	94.5	72.7	112.7
106	88.4	70.8	110.8

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#10

Phenol

Concen: 43.23 ng

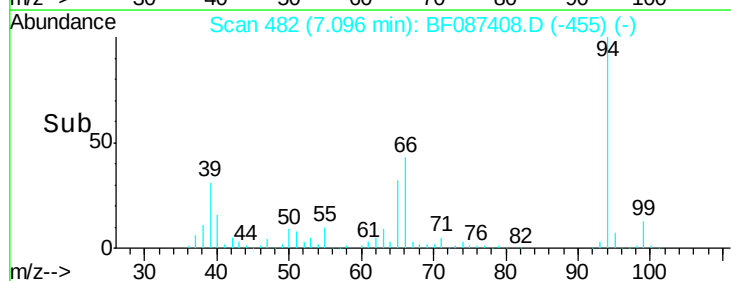
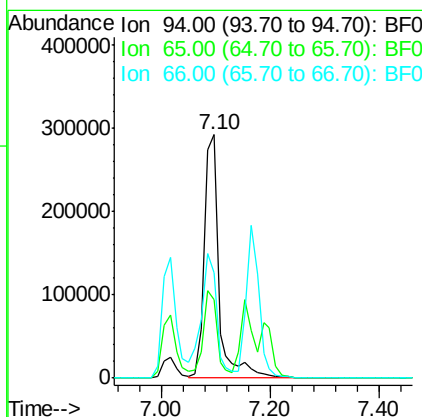
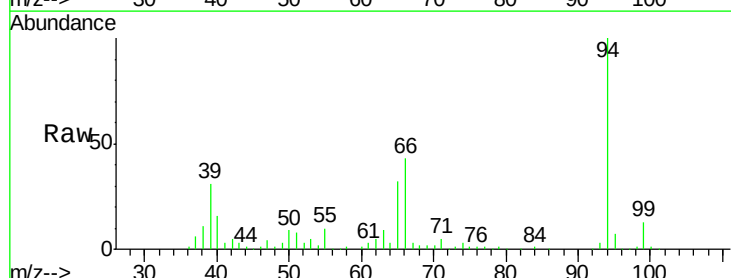
RT: 7.10 min Scan# 482

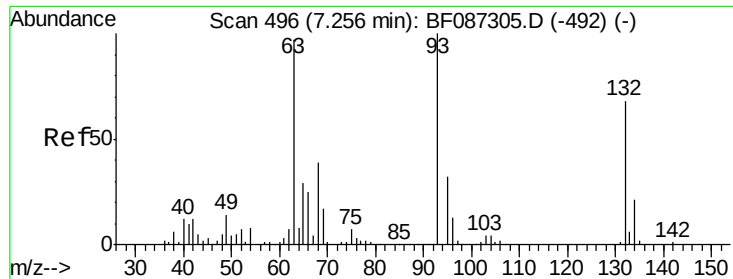
Delta R.T. 0.01 min

Lab File: BF087408.D

Acq: 26 May 2016 14:53

Tgt Ion:	94	Resp:	543000
Ion	Ratio	Lower	Upper
94	100		
65	32.3	7.2	47.2
66	43.3	14.9	54.9





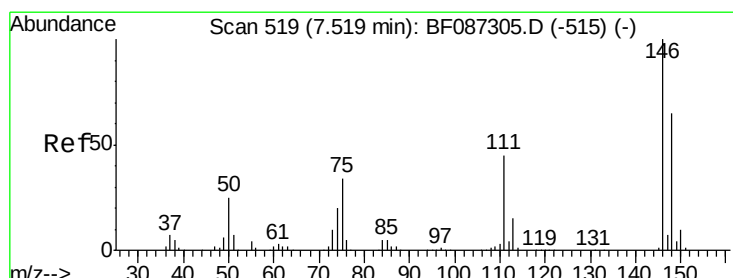
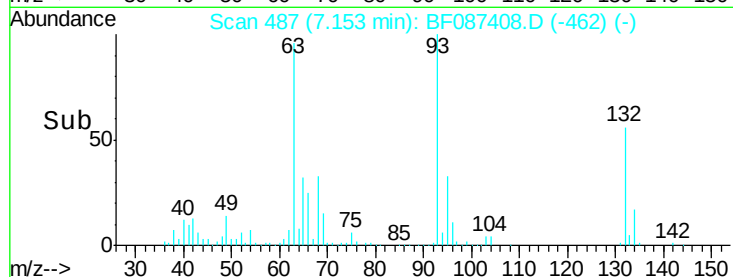
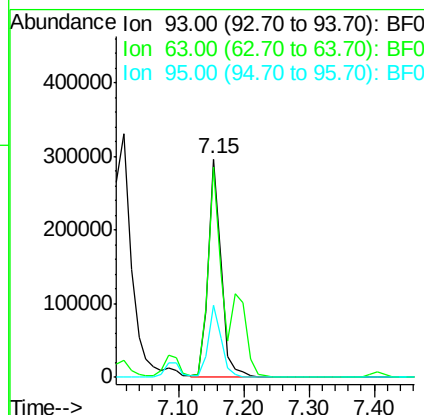
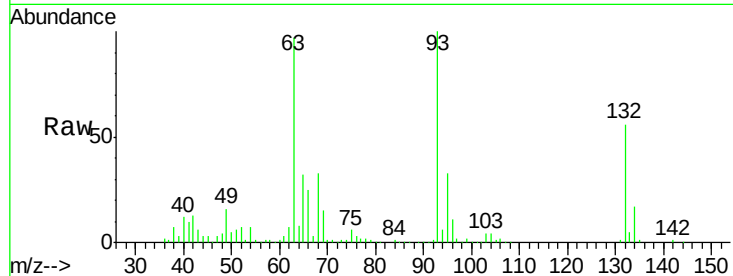
#11
bis(2-Chloroethyl)ether
Concen: 40.35 ng
RT: 7.15 min Scan# 487
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	96.7	58.0	98.0	
95	33.0	11.9	51.9	

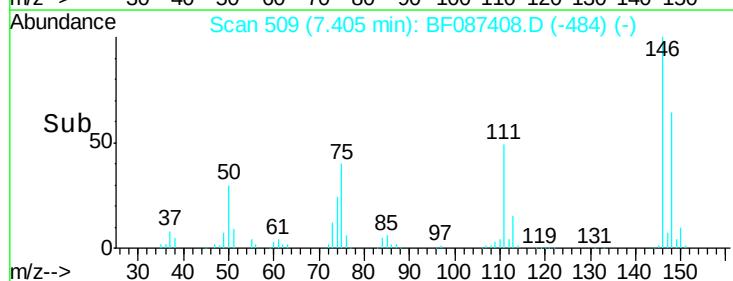
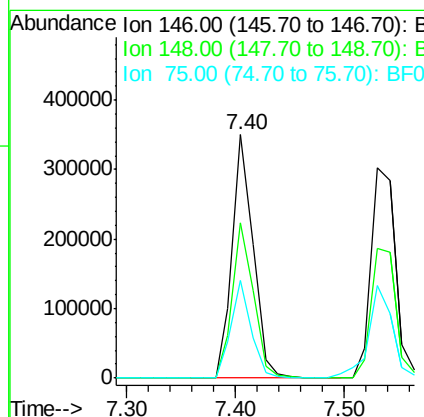
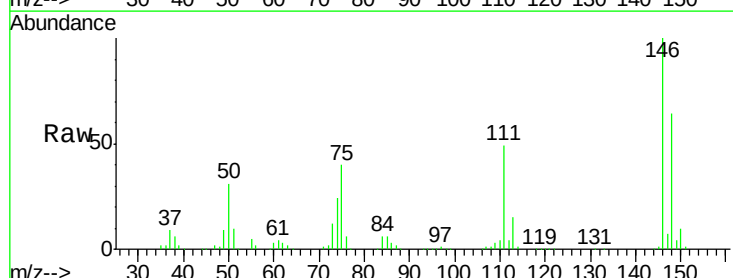
Manual Integrations
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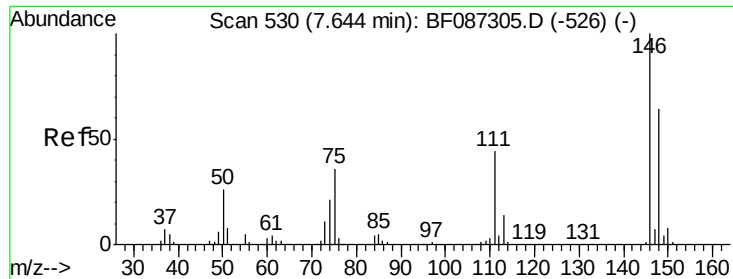
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#12
1,3-Dichlorobenzene
Concen: 40.32 ng
RT: 7.40 min Scan# 509
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	63.6	52.4	78.6	
75	40.1	22.8	34.2	





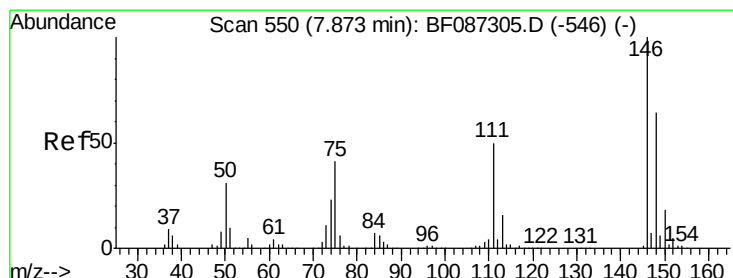
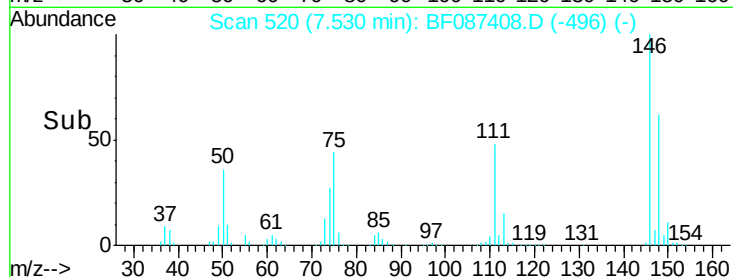
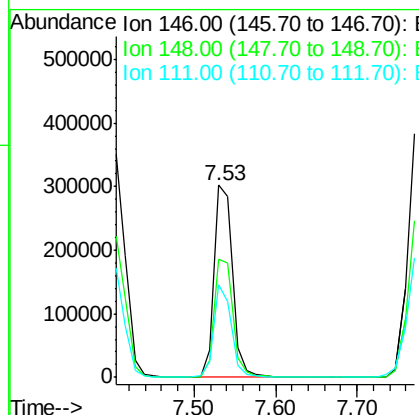
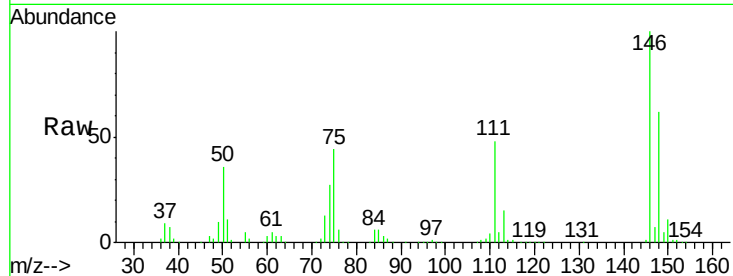
#13
 1,4-Dichlorobenzene
 Concen: 40.57 ng
 RT: 7.53 min Scan# 520
 Delta R.T. -0.02 min
 Lab File: BF087408.D
 Acq: 26 May 2016 14:53

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.7	52.2	78.4
111	48.3	30.7	46.1

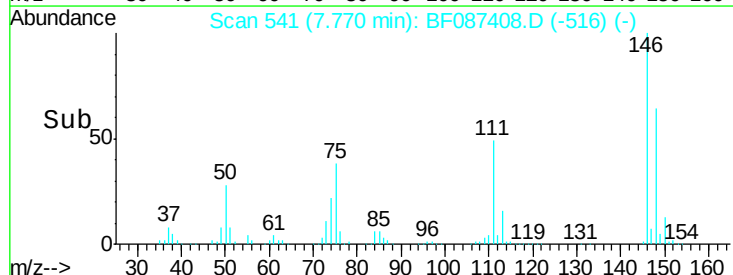
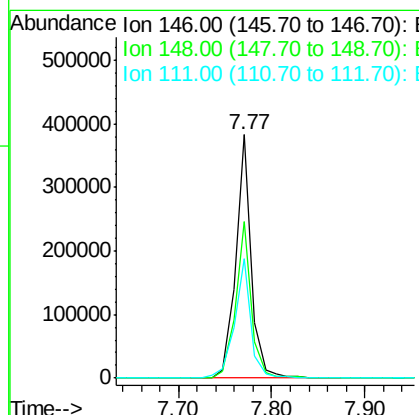
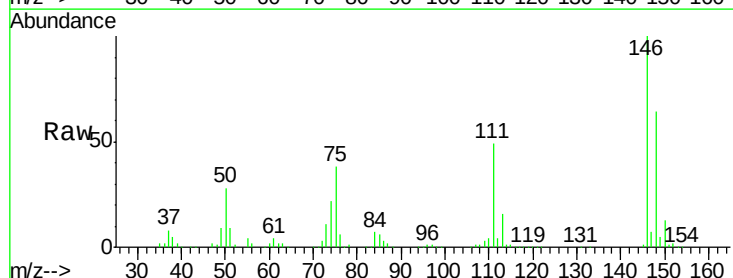
Manual Integrations
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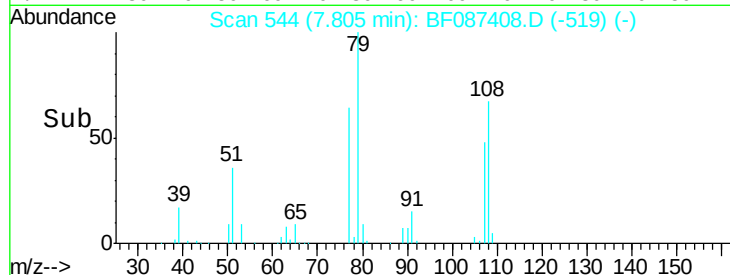
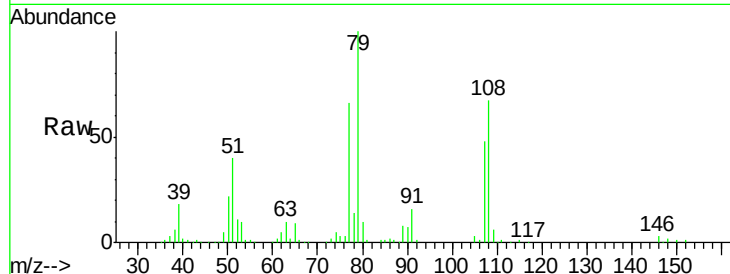
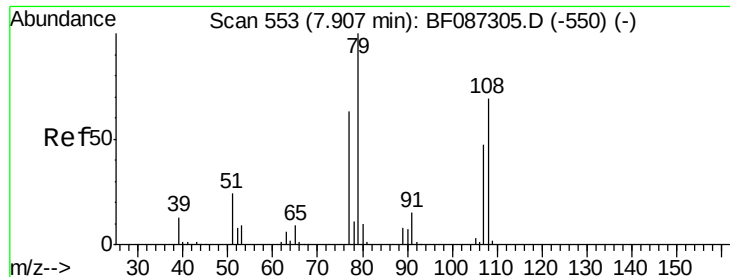
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#14
 1,2-Dichlorobenzene
 Concen: 40.56 ng
 RT: 7.77 min Scan# 541
 Delta R.T. -0.01 min
 Lab File: BF087408.D
 Acq: 26 May 2016 14:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.0	76.6
111	48.8	36.2	54.4





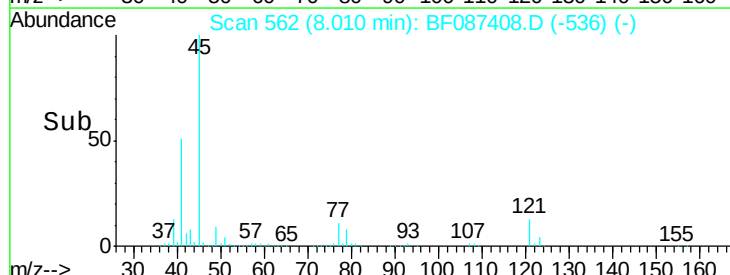
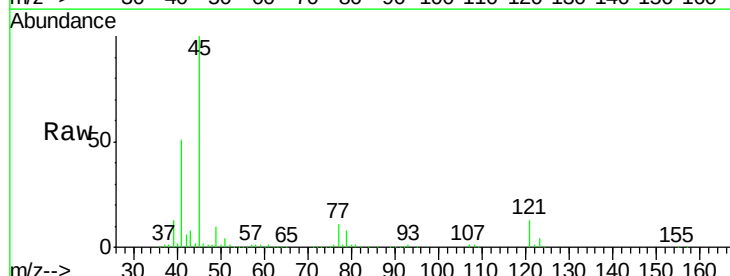
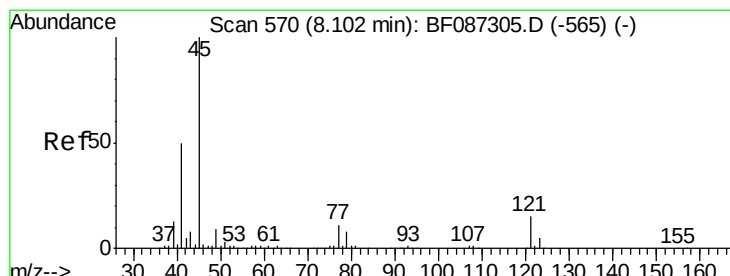
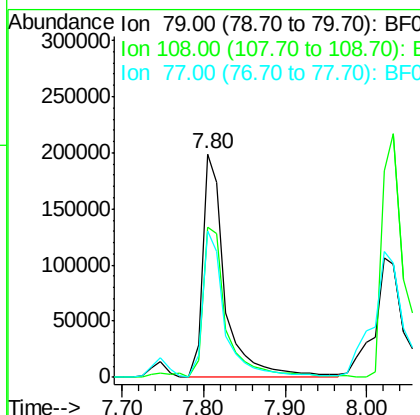
#15
Benzyl Alcohol
Concen: 46.03 ng
RT: 7.80 min Scan# 544
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Tot Ion	Ratio	Lower	Upper
79	100		
108	67.1	68.4	102.6#
77	65.7	50.6	76.0

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

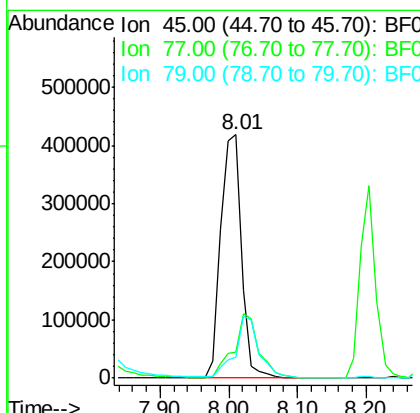
Manual Integrations
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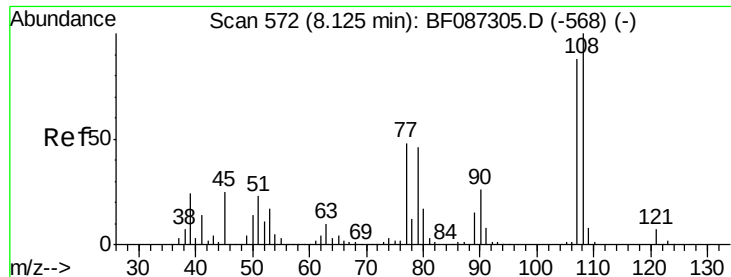
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.23 ng
RT: 8.01 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.8	0.0	36.4
79	8.4	0.0	33.4





#17

2-Methylphenol

Concen: 42.17 ng

RT: 8.03 min Scan# 564

Delta R.T. 0.00 min

Lab File: BF087408.D

Acq: 26 May 2016 14:53

Instrument :

BNA_F

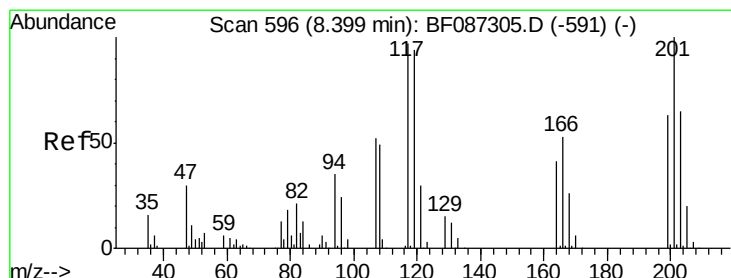
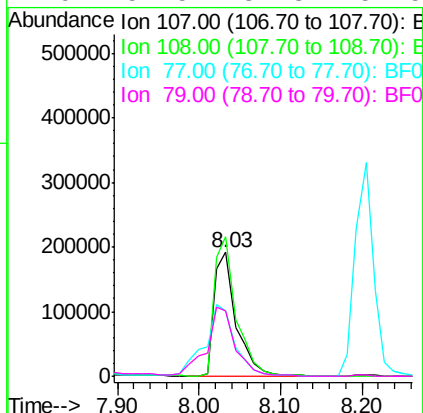
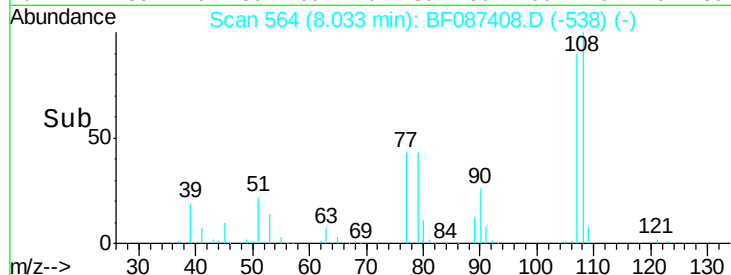
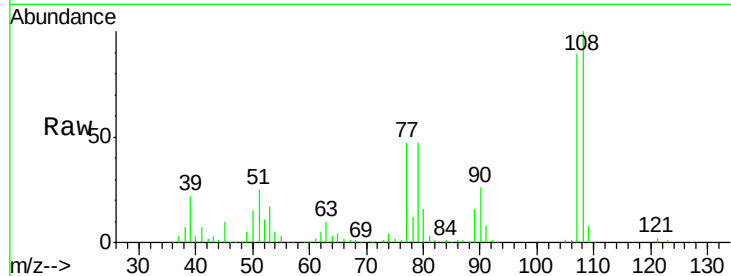
ClientSampleId :

SSTDCCC040

Tot Ion:	107	Resp:	358791
Ion Ratio	Lower	Upper	
107	100		
108	112.9	93.7	140.5
77	52.8	33.4	50.0#
79	52.5	34.3	51.5#

Manual Integrations
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#18

Hexachloroethane

Concen: 40.22 ng

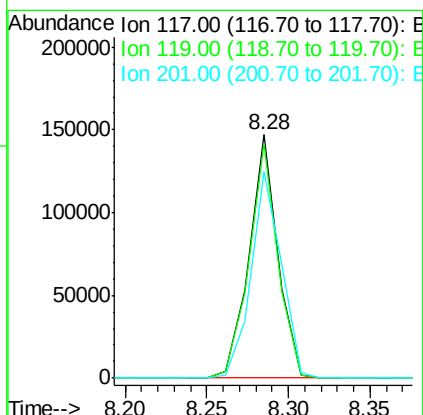
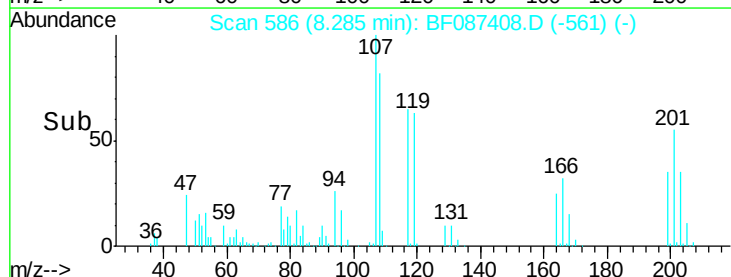
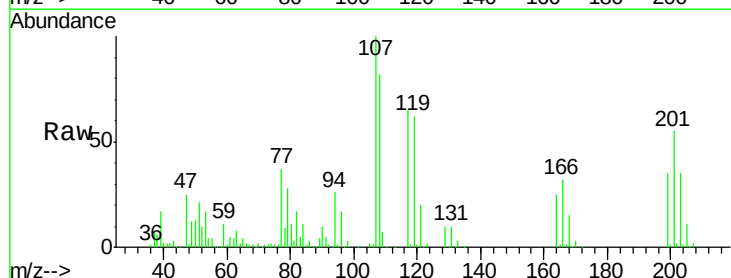
RT: 8.28 min Scan# 586

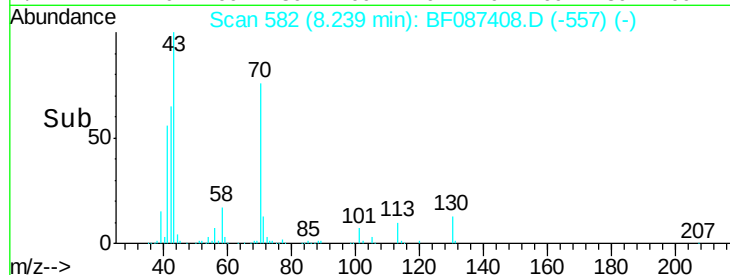
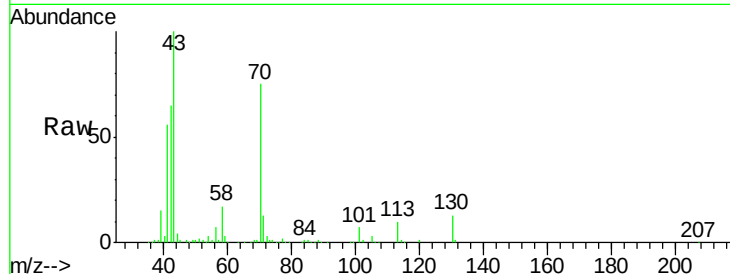
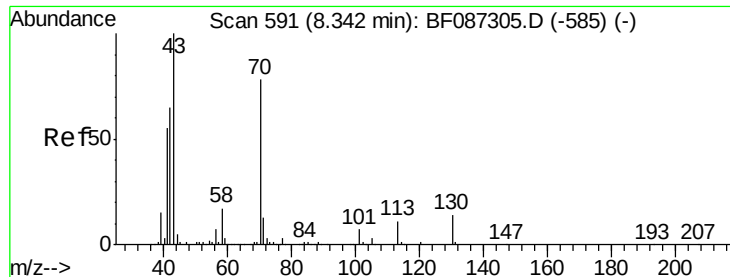
Delta R.T. -0.01 min

Lab File: BF087408.D

Acq: 26 May 2016 14:53

Tgt Ion:	117	Resp:	178361
Ion Ratio	Lower	Upper	
117	100		
119	96.2	76.5	114.7
201	84.8	63.0	94.6





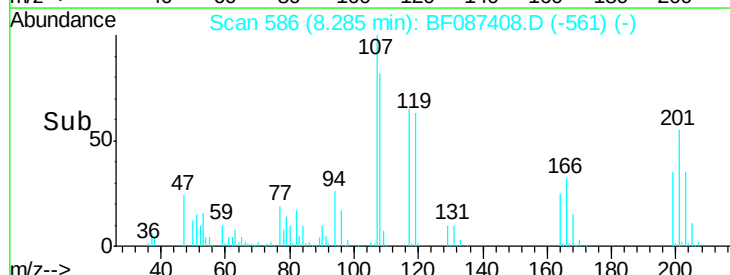
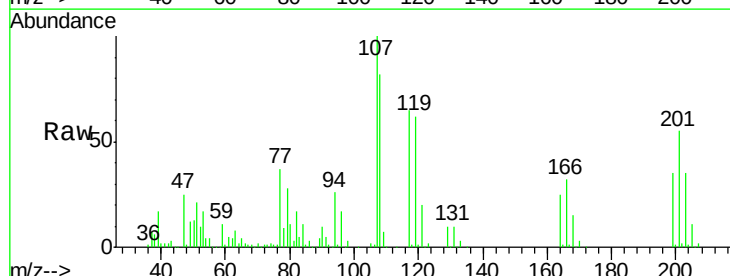
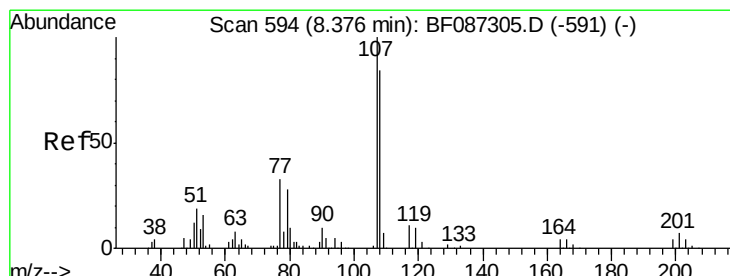
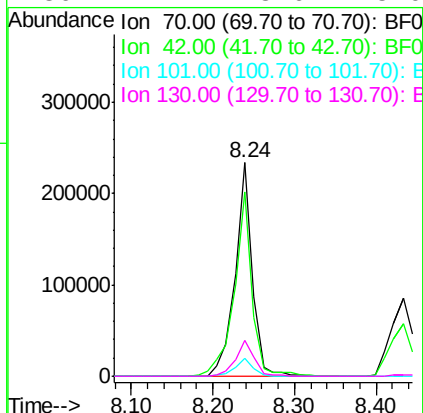
#19
n-Nitroso-di-n-propylamine
Concen: 40.28 ng
RT: 8.24 min Scan# 582
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	86.0	43.1	64.7#		
101	8.7	8.1	12.1		
130	17.1	18.6	28.0#		

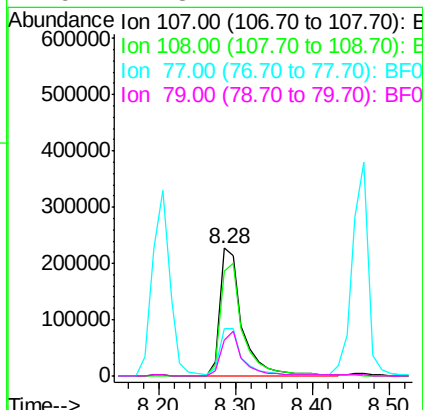
Manual Integrations
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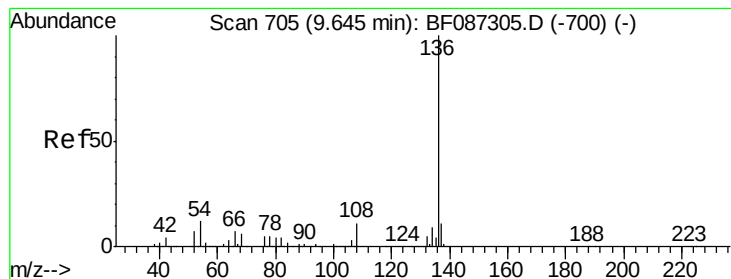
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#20
3+4-Methylphenols
Concen: 44.64 ng
RT: 8.28 min Scan# 586
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	82.1	68.5	108.5		
77	37.1	101.6	141.6#		
79	27.8	7.4	47.4		





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.54 min Scan# 696

Delta R.T. -0.01 min

Lab File: BF087408.D

Acq: 26 May 2016 14:53

Instrument :

BNA_F

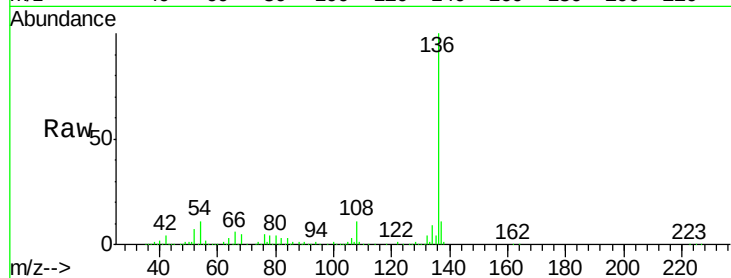
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.0	8.8	13.2
54	11.0	5.0	7.4#
68	5.2	4.4	6.6

Manual Integrations
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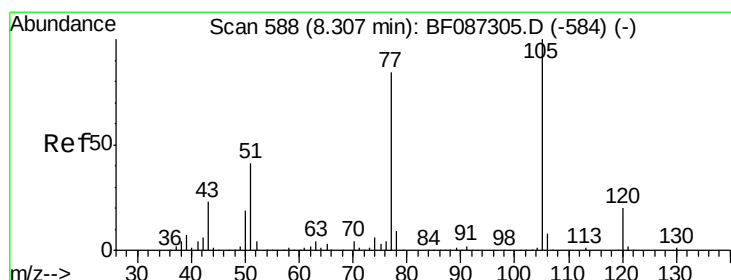
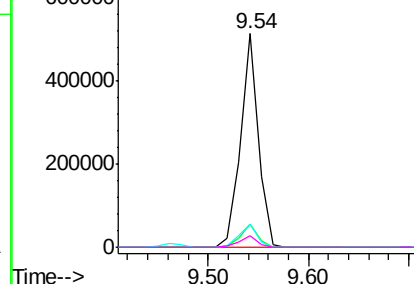
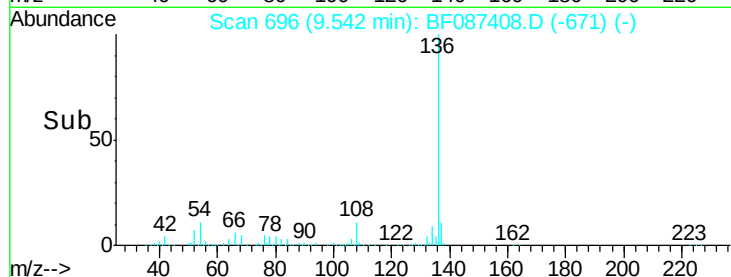
Abundance Ion 136.00 (135.70 to 136.70): E

800000

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 41.10 ng

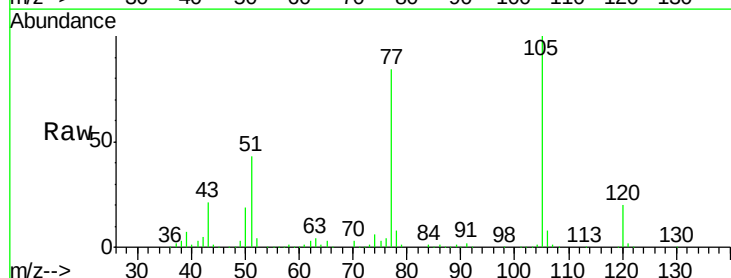
RT: 8.20 min Scan# 579

Delta R.T. -0.01 min

Lab File: BF087408.D

Acq: 26 May 2016 14:53

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	0.5	4.8	7.2#
51	42.6	32.6	49.0
120	20.2	16.5	24.7



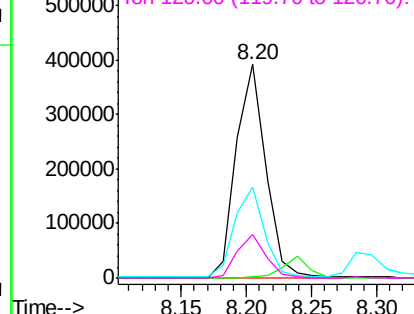
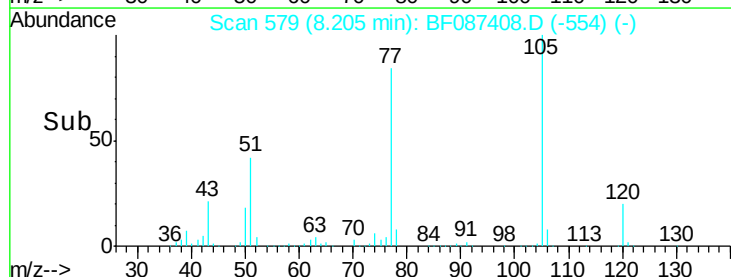
Abundance Ion 105.00 (104.70 to 105.70): E

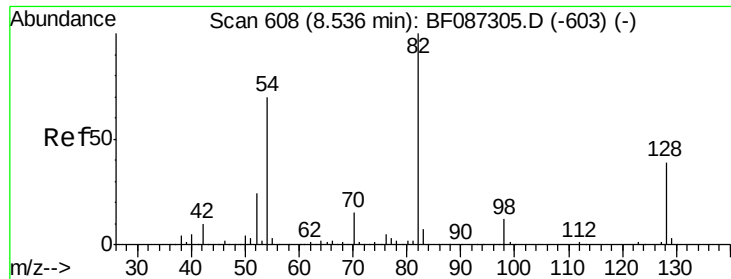
600000

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





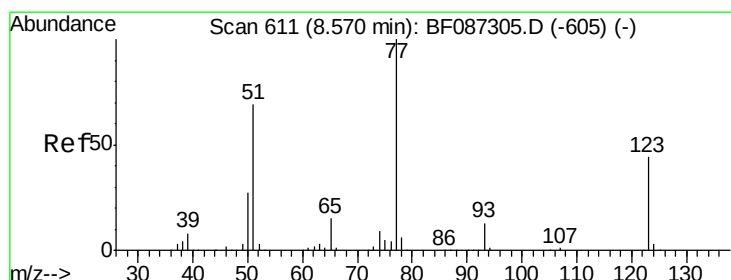
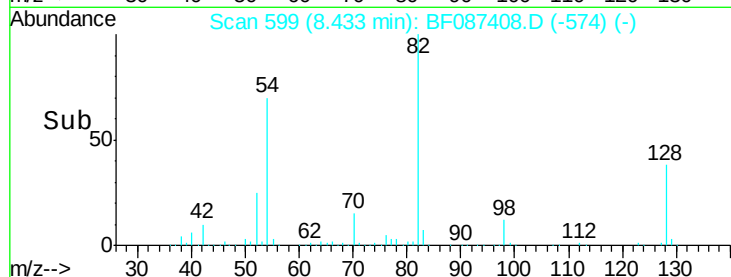
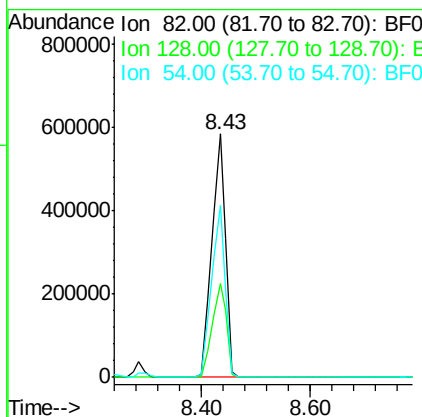
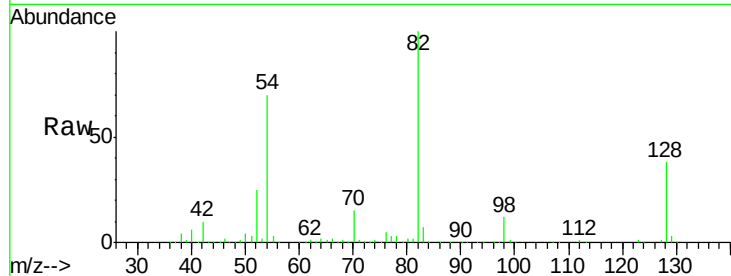
#23
 Nitrobenzene-d5
 Concen: 83.92 ng
 RT: 8.43 min Scan# 599
 Delta R.T. -0.01 min
 Lab File: BF087408.D
 Acq: 26 May 2016 14:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	1052188
Ion Ratio	Lower	Upper	
82	100		
128	38.3	40.6	61.0#
54	70.4	38.1	57.1#

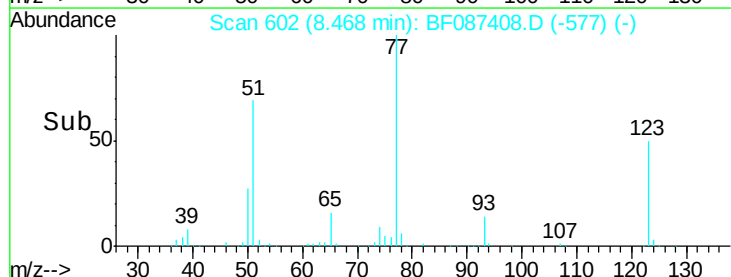
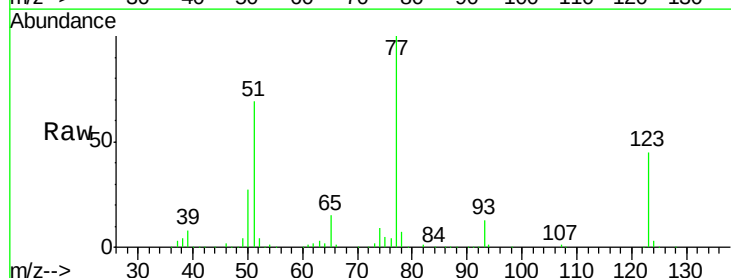
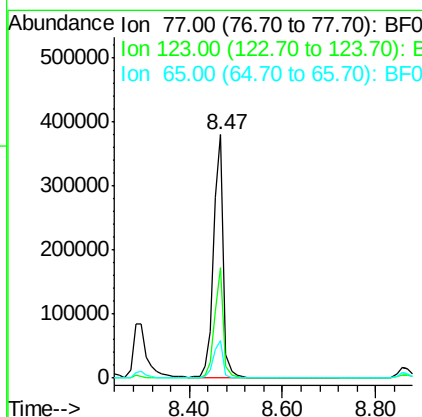
Manual Integrations
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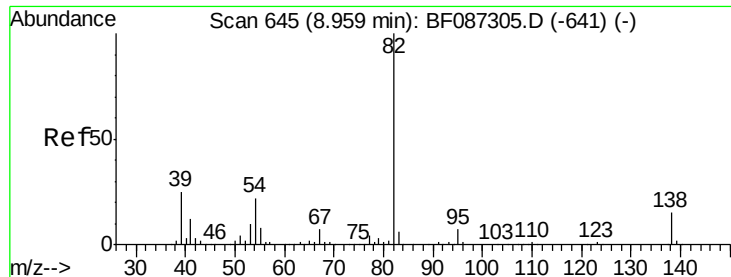
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#24
 Nitrobenzene
 Concen: 42.34 ng
 RT: 8.47 min Scan# 602
 Delta R.T. -0.01 min
 Lab File: BF087408.D
 Acq: 26 May 2016 14:53

Tgt Ion	77	Resp	560279
Ion Ratio	Lower	Upper	
77	100		
123	45.3	33.0	49.4
65	15.3	10.8	16.2





#25

Isophorone

Concen: 39.73 ng

RT: 8.86 min Scan# 636

Delta R.T. -0.02 min

Lab File: BF087408.D

Acq: 26 May 2016 14:53

Instrument :

BNA_F

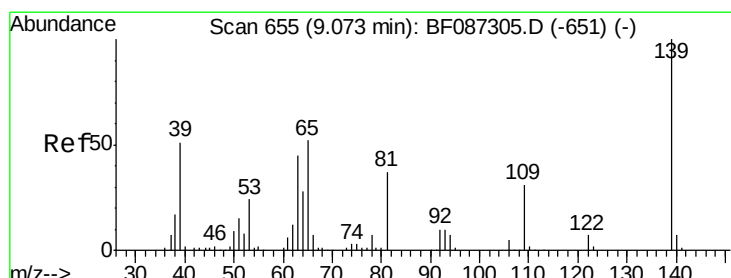
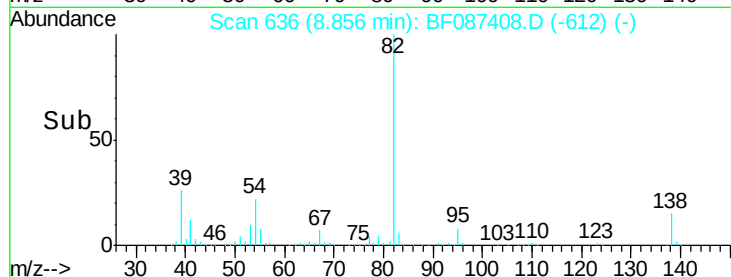
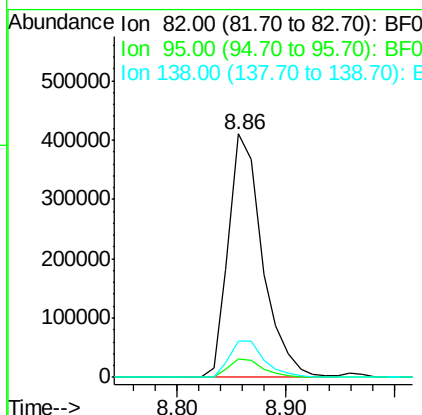
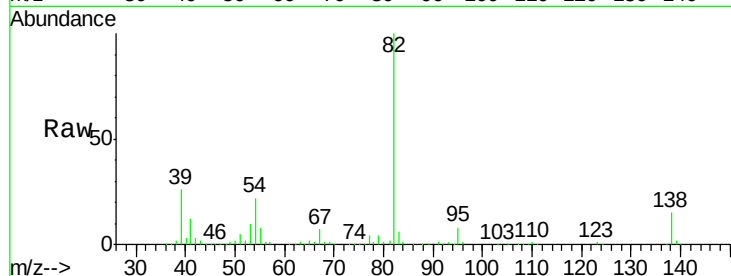
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	893440
Ion Ratio		Lower	Upper
82	100		
95	7.6	5.1	7.7
138	14.9	12.4	18.6

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.52 ng

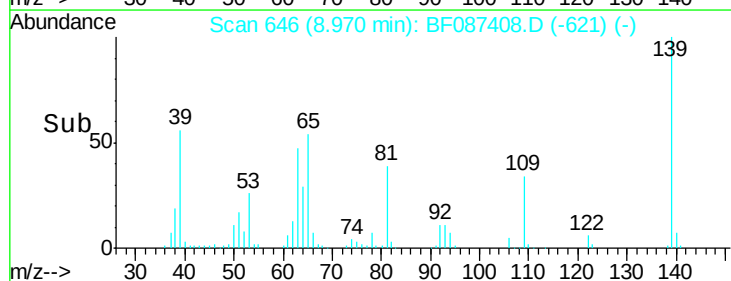
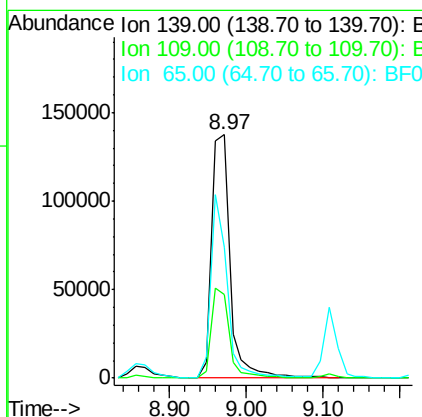
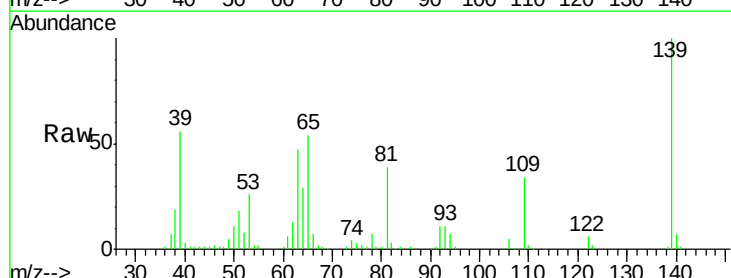
RT: 8.97 min Scan# 646

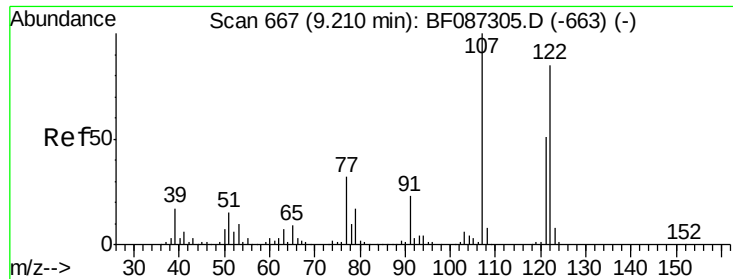
Delta R.T. -0.01 min

Lab File: BF087408.D

Acq: 26 May 2016 14:53

Tgt Ion:	139	Resp:	229997
Ion Ratio		Lower	Upper
139	100		
109	34.4	19.5	29.3#
65	53.6	37.5	56.3





#27

2,4-Dimethylphenol

Concen: 39.56 ng

RT: 9.11 min Scan# 658

Delta R.T. -0.01 min

Lab File: BF087408.D

Acq: 26 May 2016 14:53

Instrument :

BNA_F

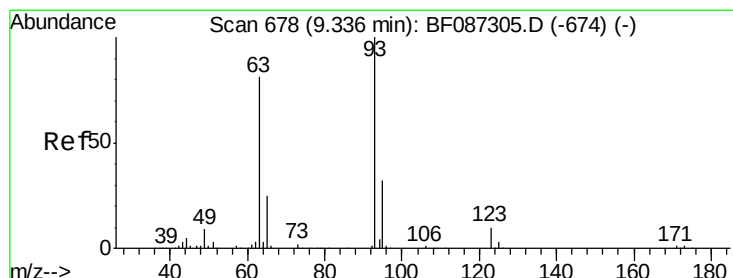
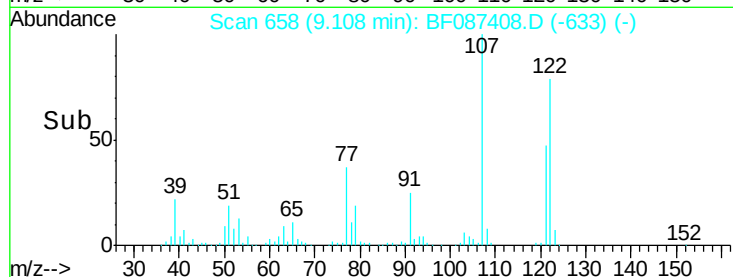
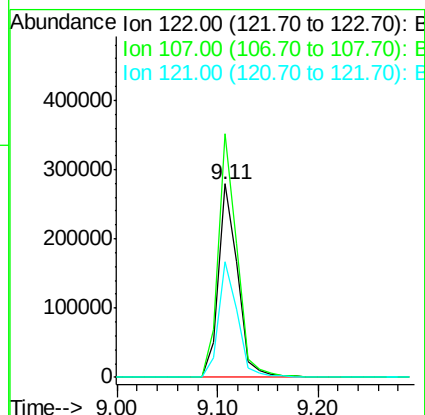
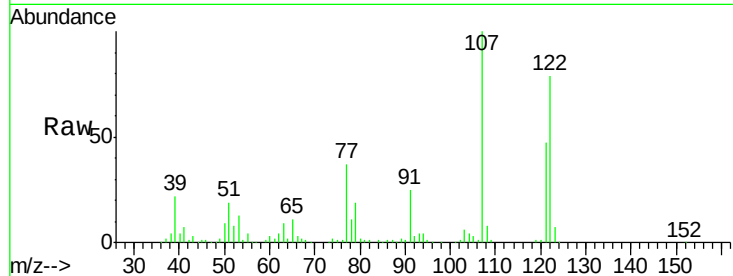
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	371478
Ion Ratio	Lower	Upper	
122	100		
107	126.0	82.0	123.0#
121	59.6	46.1	69.1

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#28

bis(2-Chloroethoxy)methane

Concen: 38.60 ng

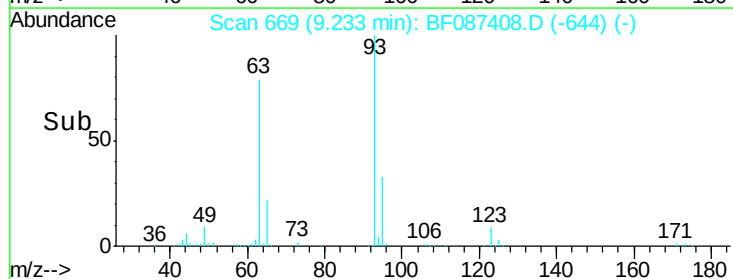
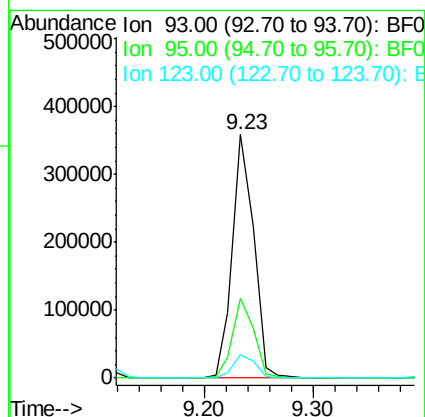
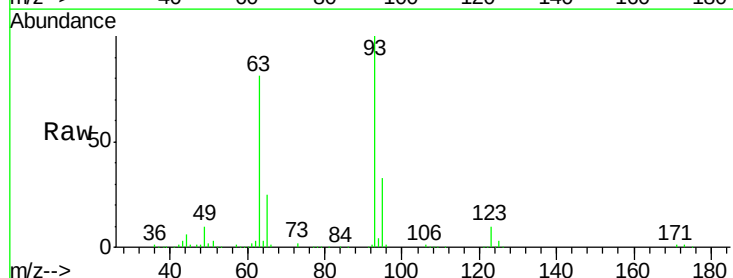
RT: 9.23 min Scan# 669

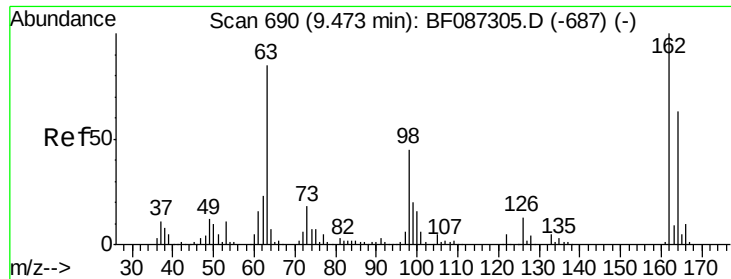
Delta R.T. -0.01 min

Lab File: BF087408.D

Acq: 26 May 2016 14:53

Tgt Ion:	93	Resp:	488812
Ion Ratio	Lower	Upper	
93	100		
95	32.7	26.0	39.0
123	9.6	9.5	14.3





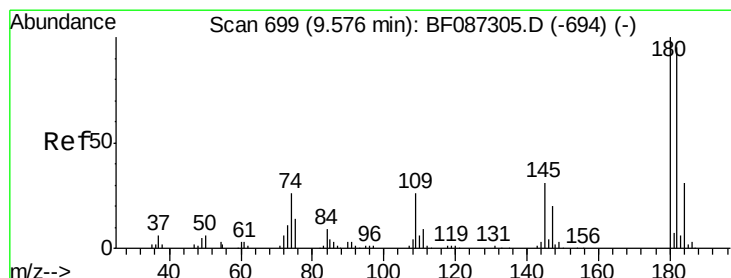
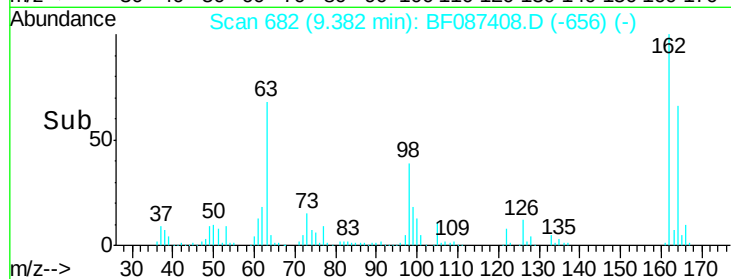
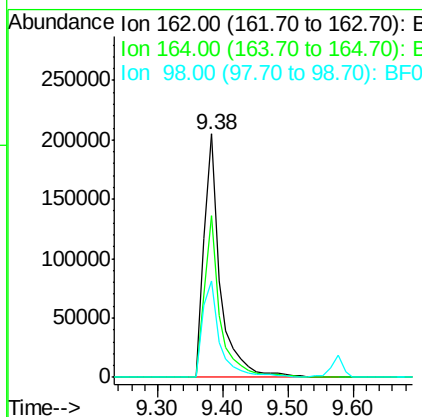
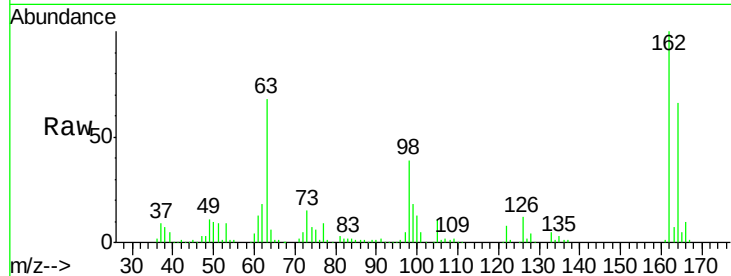
#29
 2,4-Dichlorophenol
 Concen: 41.43 ng
 RT: 9.38 min Scan# 682
 Delta R.T. 0.00 min
 Lab File: BF087408.D
 Acq: 26 May 2016 14:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	350618		
164	66.2	42.2	82.2	
98	39.4	19.0	59.0	

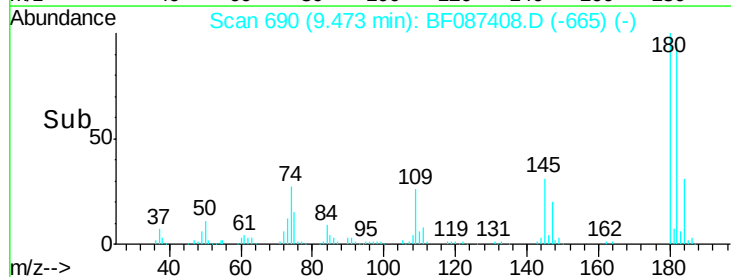
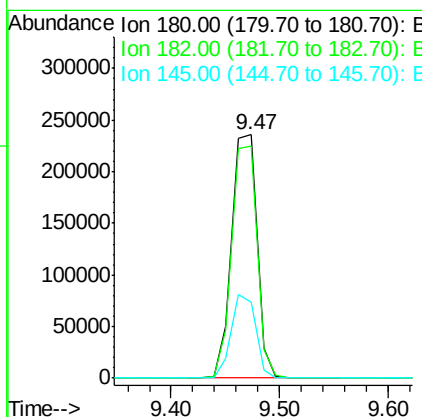
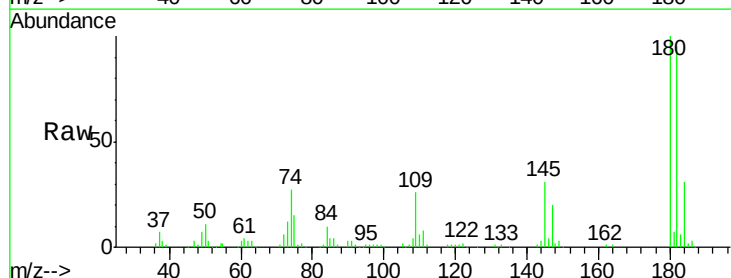
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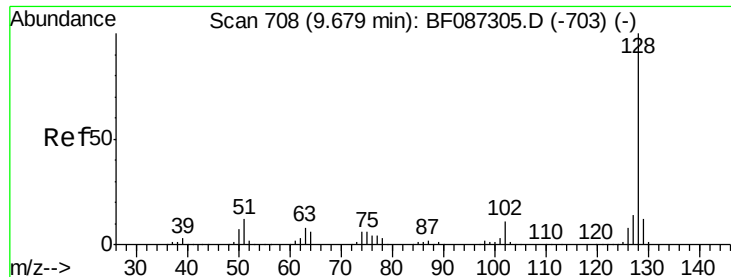
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.14 ng
 RT: 9.47 min Scan# 690
 Delta R.T. -0.01 min
 Lab File: BF087408.D
 Acq: 26 May 2016 14:53

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	379257		
182	95.2	78.0	117.0	
145	31.1	24.2	36.2	





#31

Naphthalene

Concen: 39.08 ng

RT: 9.58 min Scan# 699

Delta R.T. -0.01 min

Lab File: BF087408.D

Acq: 26 May 2016 14:53

Instrument :

BNA_F

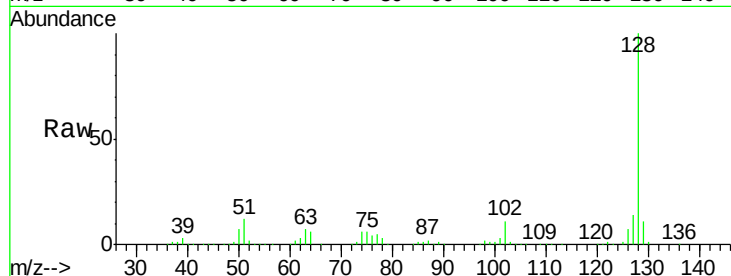
ClientSampleId :

SSTDCCC040

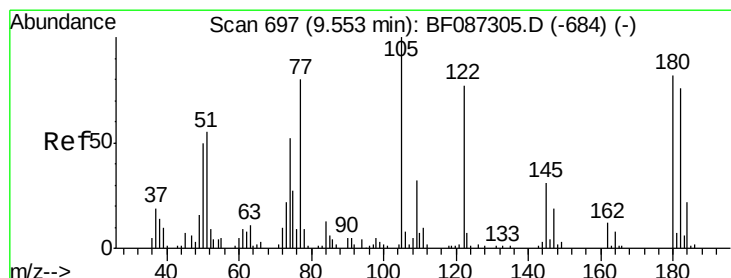
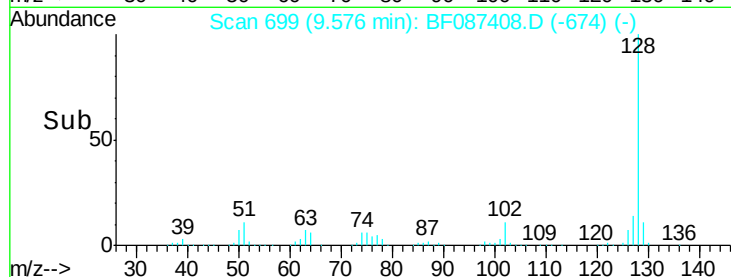
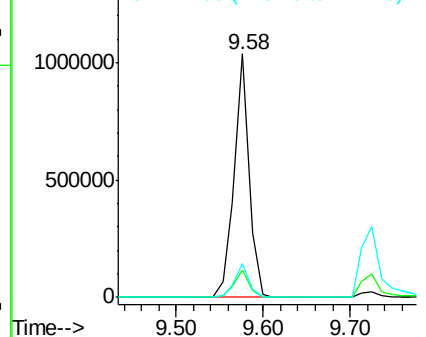
Tot Ion:	128	Resp:	1237284
Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	13.0
127	14.0	10.8	16.2

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



#32

Benzoic acid

Concen: 33.87 ng

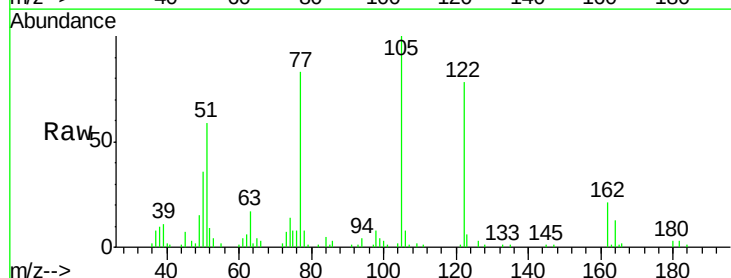
RT: 9.44 min Scan# 687

Delta R.T. -0.01 min

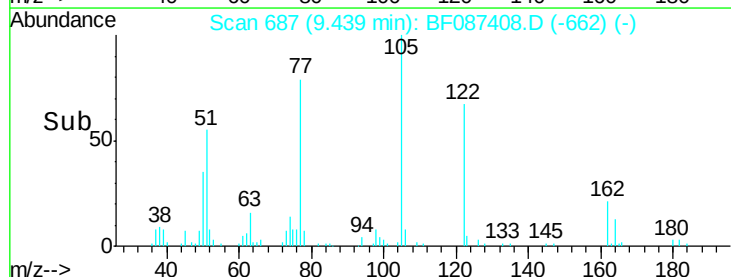
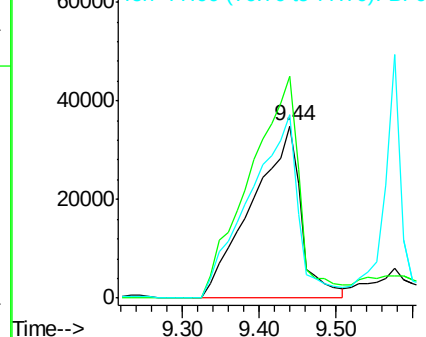
Lab File: BF087408.D

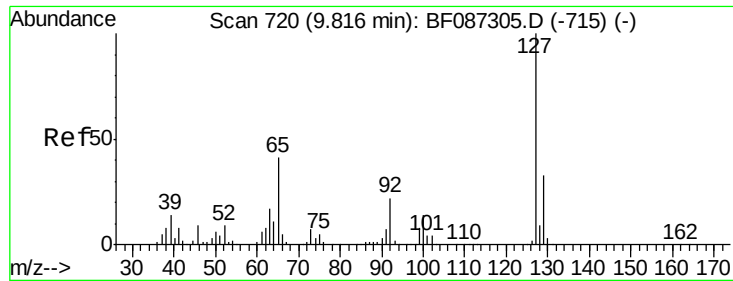
Acq: 26 May 2016 14:53

Tgt Ion:	122	Resp:	154363
Ion	Ratio	Lower	Upper
122	100		
105	128.9	92.6	132.6
77	106.7	60.0	100.0#



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





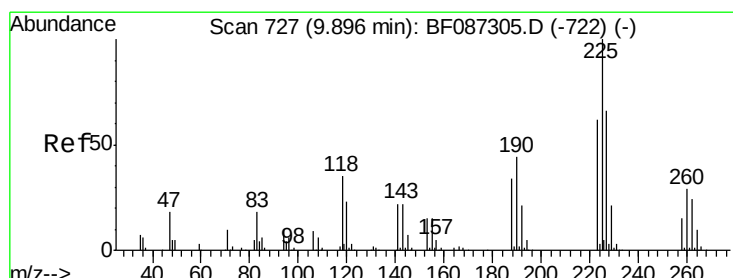
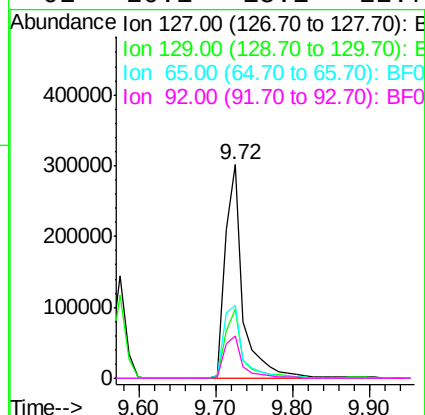
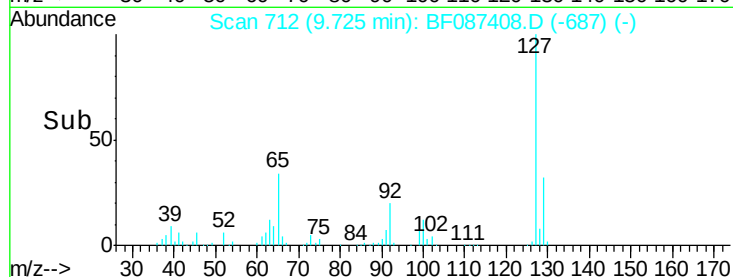
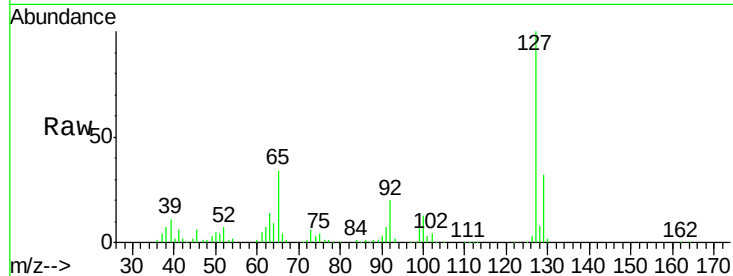
#33
4-Chloroaniline
Concen: 41.68 ng
RT: 9.72 min Scan# 712
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		486117		
129	32.5	26.2	39.4		
65	34.1	23.0	34.4		
92	20.1	15.1	22.7		

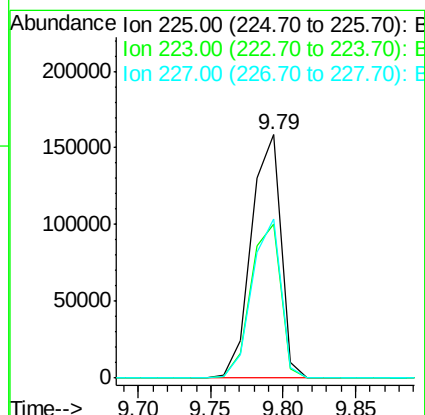
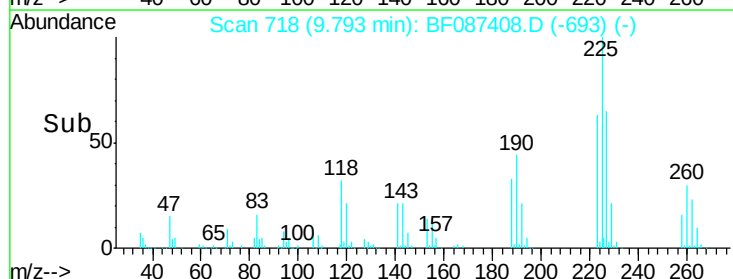
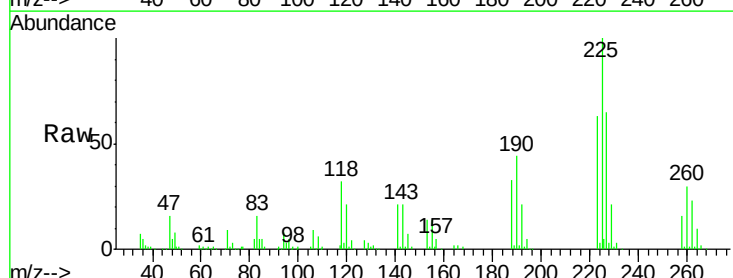
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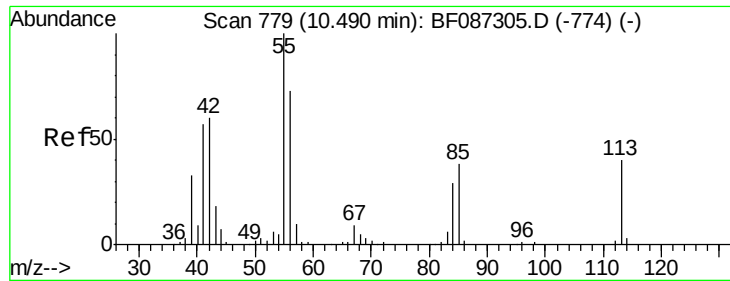
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#34
Hexachlorobutadiene
Concen: 38.02 ng
RT: 9.79 min Scan# 718
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		223894		
223	63.4	51.5	77.3		
227	65.3	52.2	78.2		





#35

Caprolactam

Concen: 46.14 ng

RT: 10.39 min Scan# 770

Delta R.T. 0.00 min

Lab File: BF087408.D

Acq: 26 May 2016 14:53

Instrument :

BNA_F

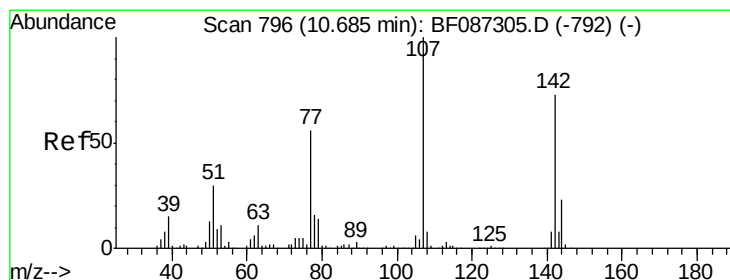
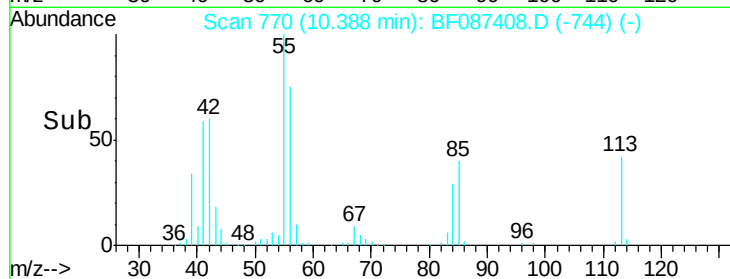
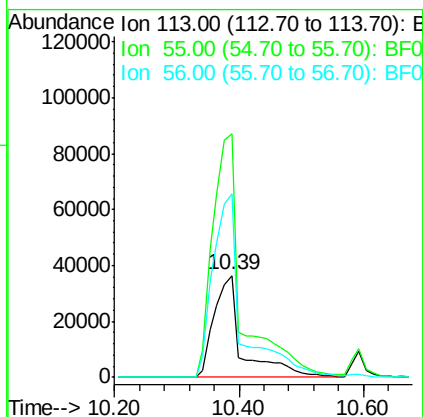
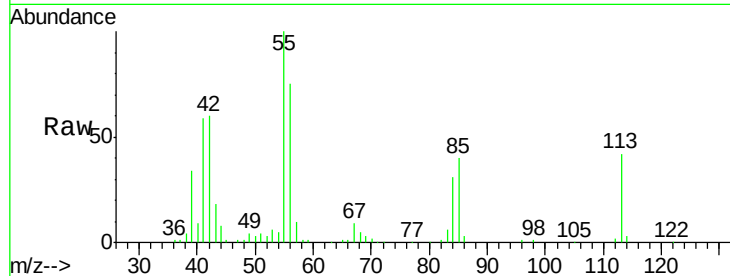
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	113966
Ion Ratio	Lower	Upper	
113	100		
55	239.1	162.0	202.0#
56	180.1	115.3	155.3#

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#36

4-Chloro-3-methylphenol

Concen: 43.93 ng

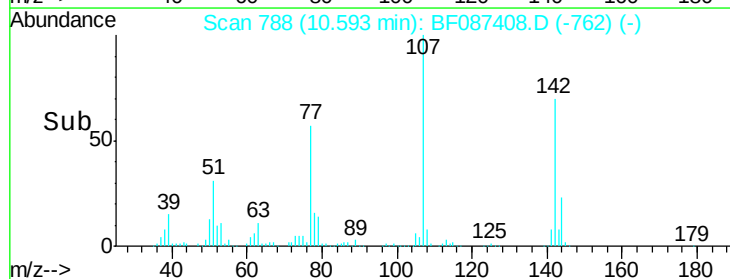
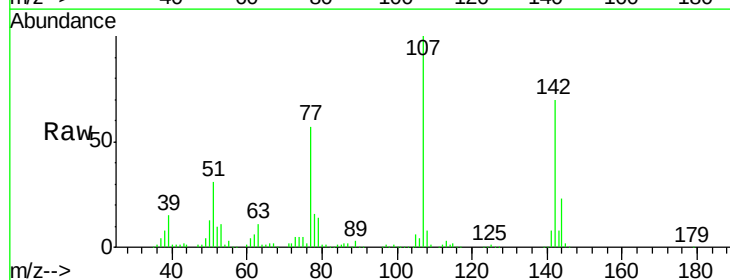
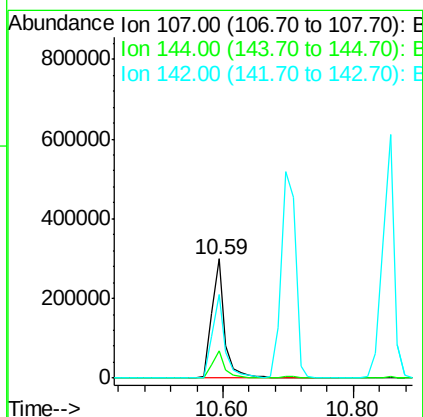
RT: 10.59 min Scan# 788

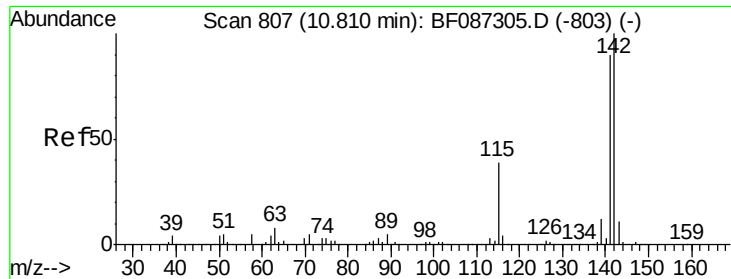
Delta R.T. 0.00 min

Lab File: BF087408.D

Acq: 26 May 2016 14:53

Tgt Ion:	107	Resp:	420372
Ion Ratio	Lower	Upper	
107	100		
144	22.5	20.7	31.1
142	69.8	63.2	94.8





#37

2-Methylnaphthalene

Concen: 39.53 ng

RT: 10.70 min Scan# 797

Delta R.T. -0.02 min

Lab File: BF087408.D

Acq: 26 May 2016 14:53

Instrument :

BNA_F

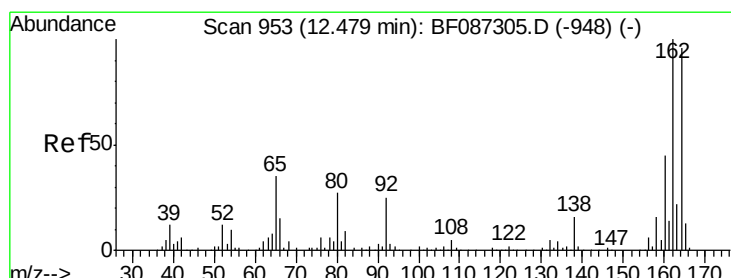
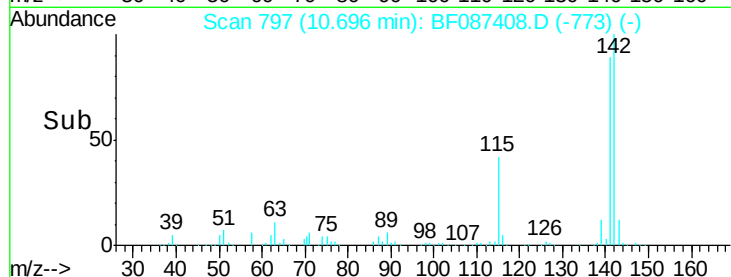
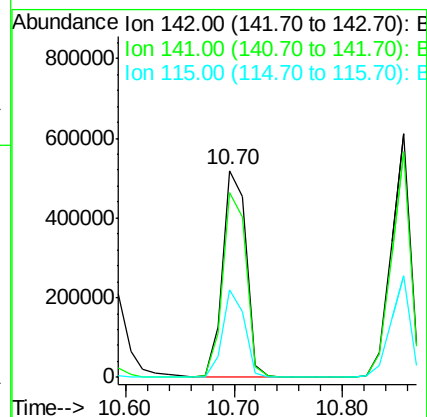
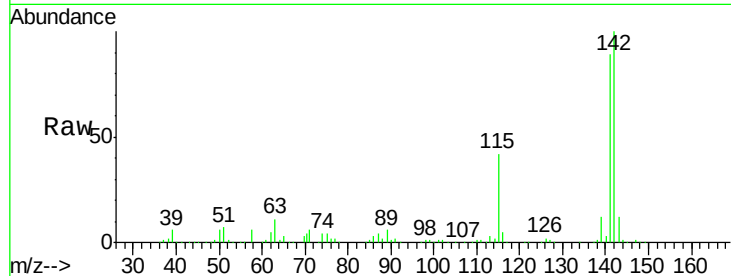
ClientSampleId :

SSTDCCC040

Tot Ion:	142	Resp:	781815
Ion Ratio	Lower	Upper	
142	100		
141	89.1	71.0	106.6
115	42.5	26.6	39.8#

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#38

Acenaphthene-d10

Concen: 20.00 ng

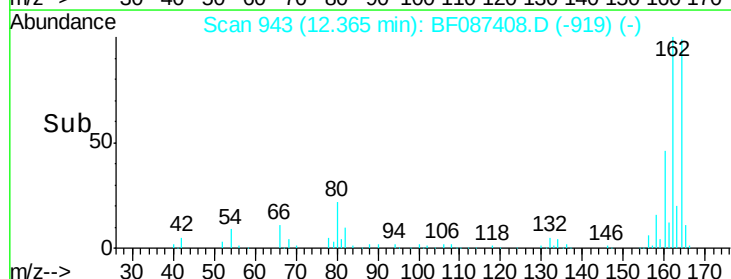
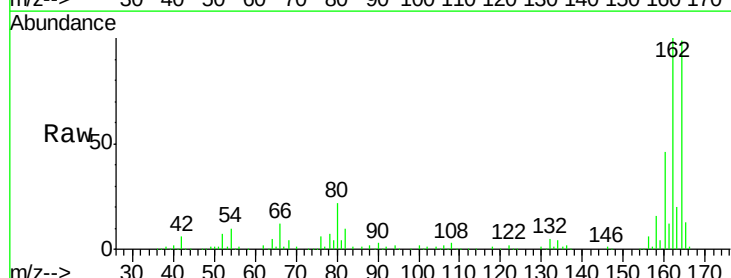
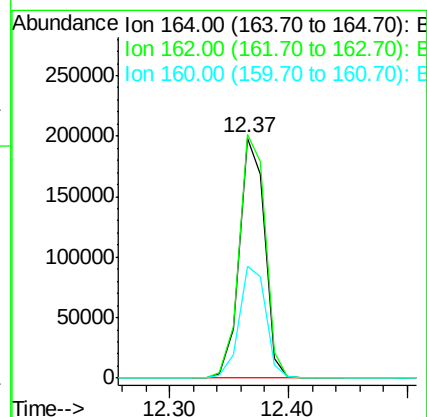
RT: 12.37 min Scan# 943

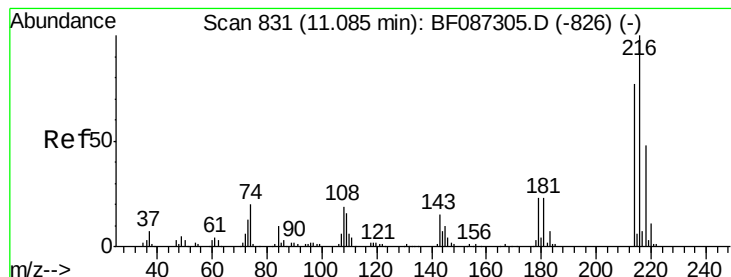
Delta R.T. -0.02 min

Lab File: BF087408.D

Acq: 26 May 2016 14:53

Tgt Ion:	164	Resp:	294281
Ion Ratio	Lower	Upper	
164	100		
162	101.5	82.8	124.2
160	46.4	36.9	55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.89 ng

RT: 10.97 min Scan# 821

Delta R.T. -0.02 min

Lab File: BF087408.D

Acq: 26 May 2016 14:53

Instrument :

BNA_F

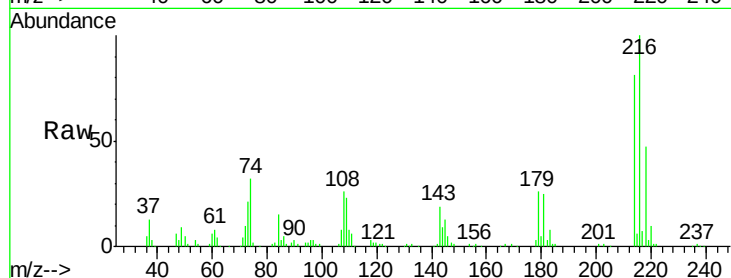
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	356927		
214	79.9	62.6	93.8	
179	24.0	18.2	27.4	
108	22.7	17.5	26.3	

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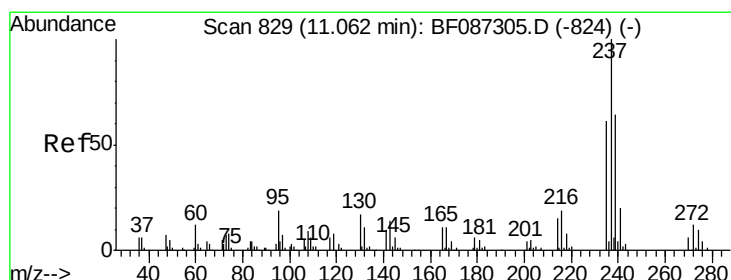
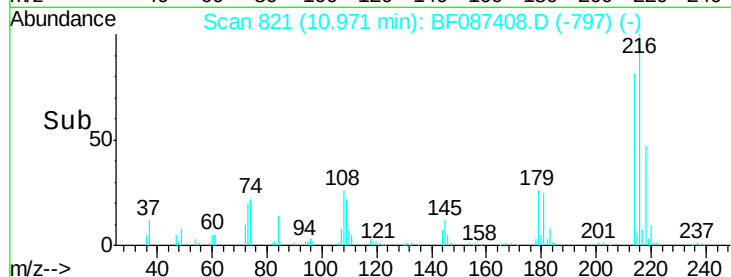
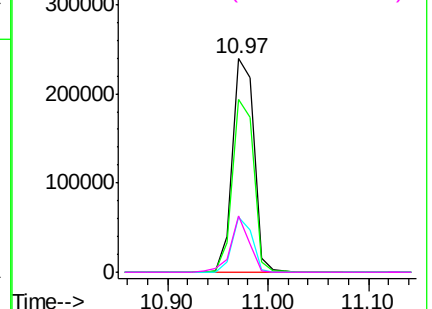


Abundance Ion 216.00 (215.70 to 216.70): E

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: 32.03 ng

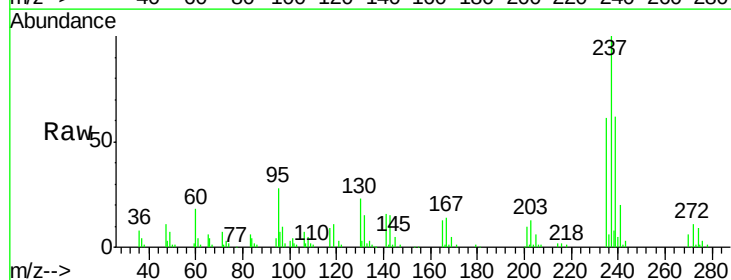
RT: 10.95 min Scan# 819

Delta R.T. -0.01 min

Lab File: BF087408.D

Acq: 26 May 2016 14:53

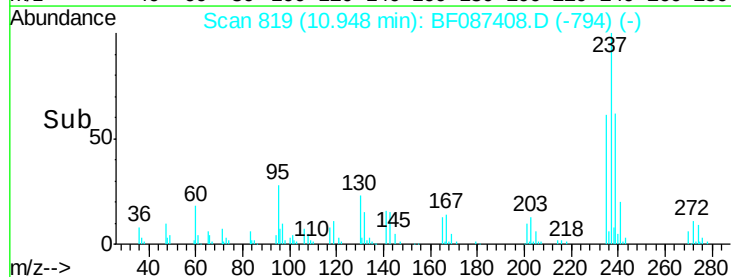
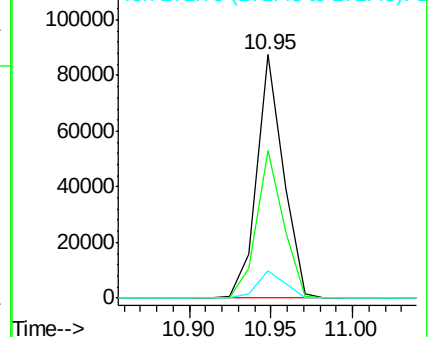
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	99237		
235	60.6	47.2	87.2	
272	11.4	0.0	31.1	

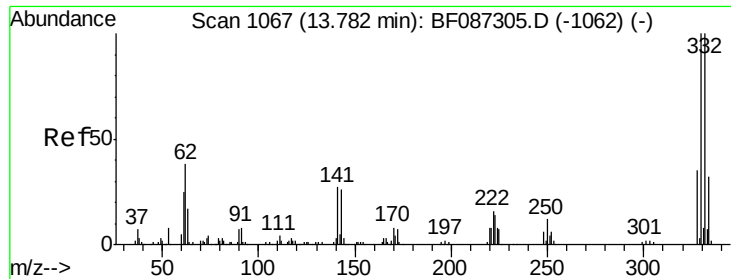


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





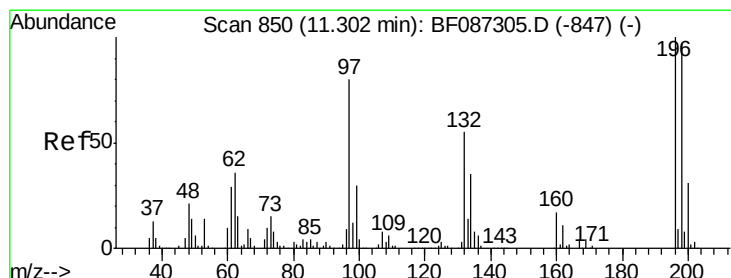
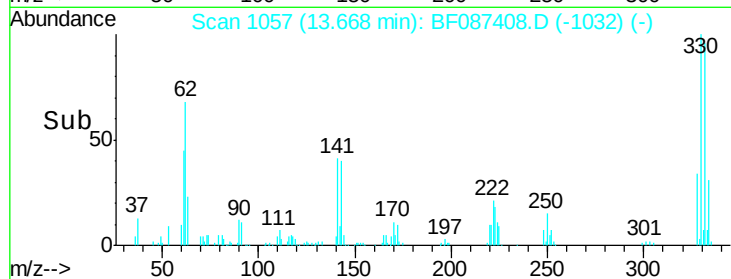
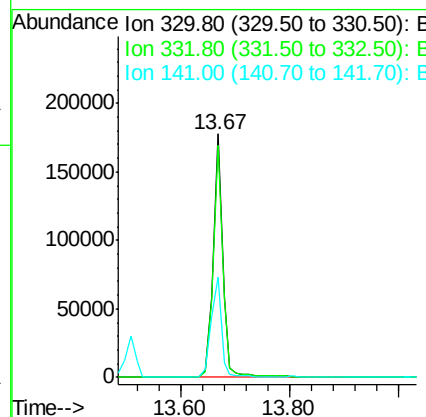
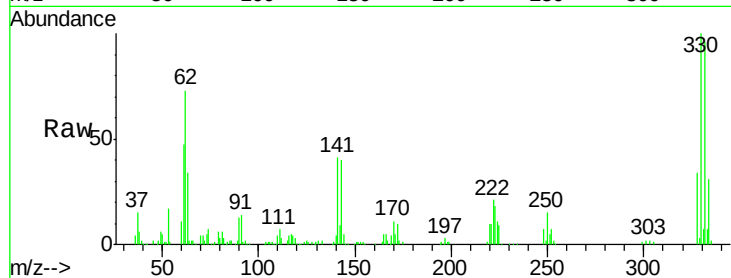
#41
 2,4,6-Tribromophenol
 Concen: 79.01 ng
 RT: 13.67 min Scan# 1057
 Delta R.T. -0.01 min
 Lab File: BF087408.D
 Acq: 26 May 2016 14:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	330	Resp:	223436
Ion Ratio	Lower	Upper	
330	100		
332	96.4	79.0	118.4
141	44.0	31.2	46.8

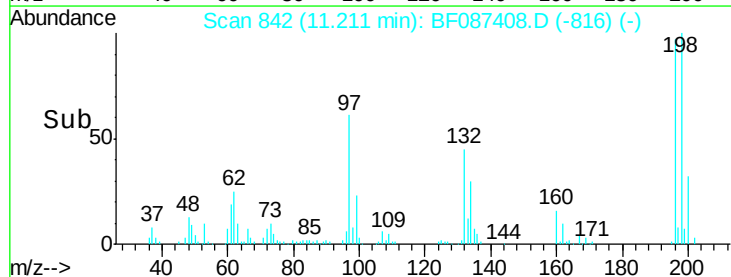
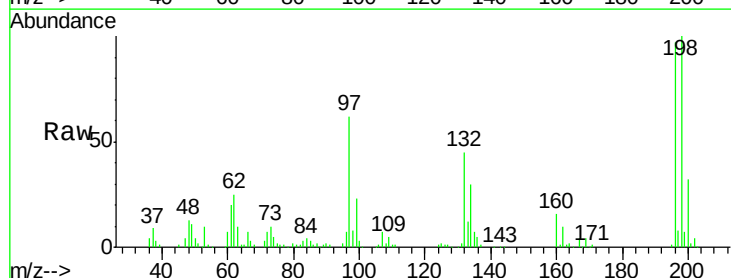
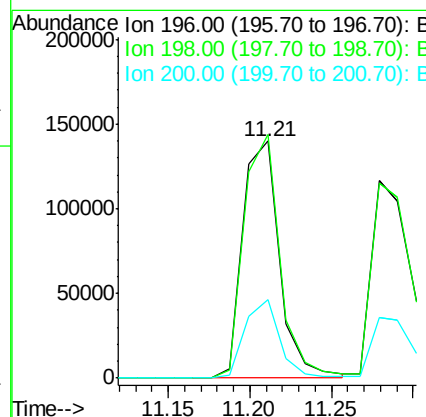
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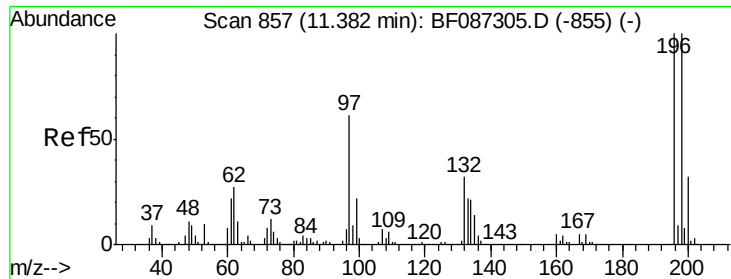
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#42
 2,4,6-Trichlorophenol
 Concen: 40.14 ng
 RT: 11.21 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BF087408.D
 Acq: 26 May 2016 14:53

Tgt Ion:	196	Resp:	218226
Ion Ratio	Lower	Upper	
196	100		
198	102.8	74.7	112.1
200	33.0	23.8	35.6





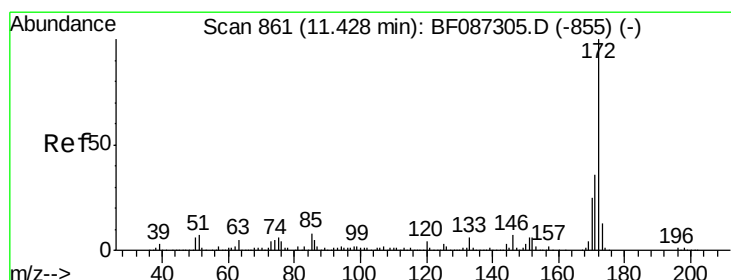
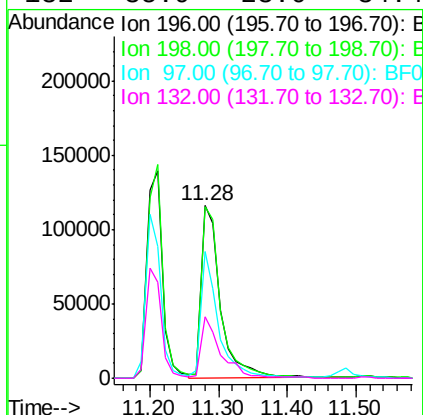
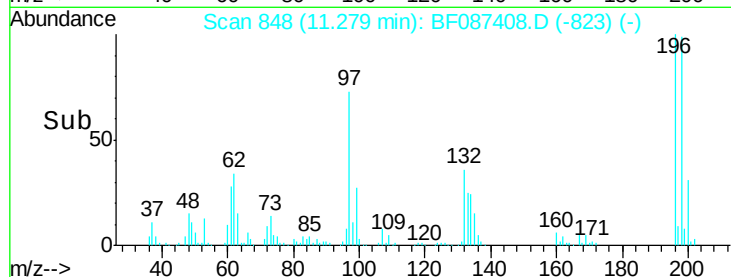
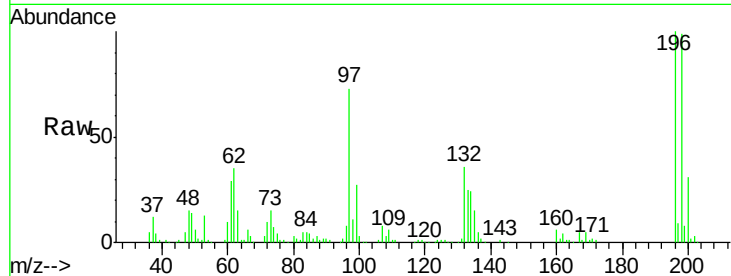
#43
 2,4,5-Trichlorophenol
 Concen: 40.26 ng
 RT: 11.28 min Scan# 848
 Delta R.T. -0.01 min
 Lab File: BF087408.D
 Acq: 26 May 2016 14:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	222928		
198	99.2	77.5	116.3	
97	73.1	34.8	52.2	#
132	35.9	23.0	34.4	#

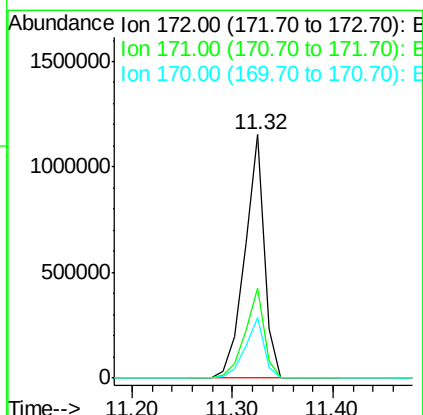
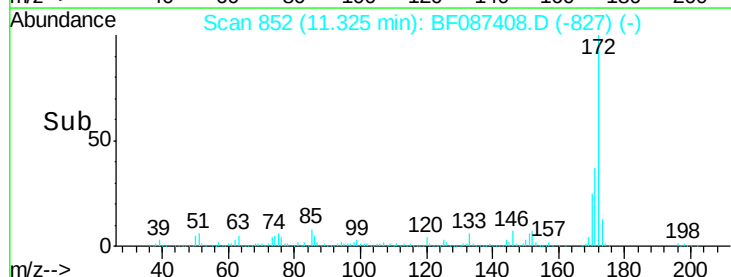
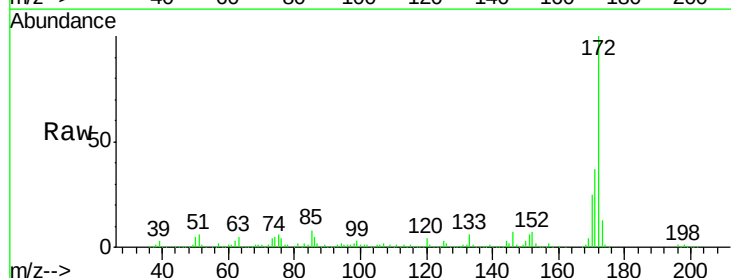
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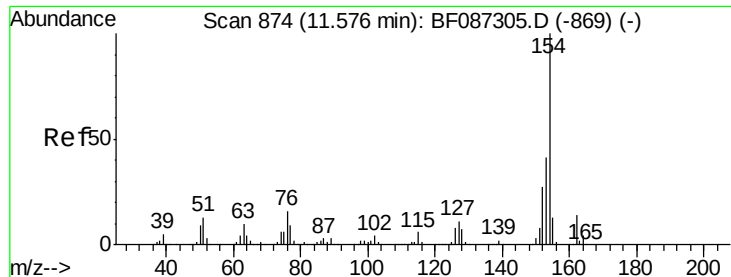
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#44
 2-Fluorobiphenyl
 Concen: 74.25 ng
 RT: 11.32 min Scan# 852
 Delta R.T. -0.01 min
 Lab File: BF087408.D
 Acq: 26 May 2016 14:53

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1549811		
171	37.0	29.0	43.6	
170	24.8	19.8	29.8	





#45

1,1'-Biphenyl

Concen: 37.95 ng

RT: 11.47 min Scan# 865

Delta R.T. -0.01 min

Lab File: BF087408.D

Acq: 26 May 2016 14:53

Instrument :

BNA_F

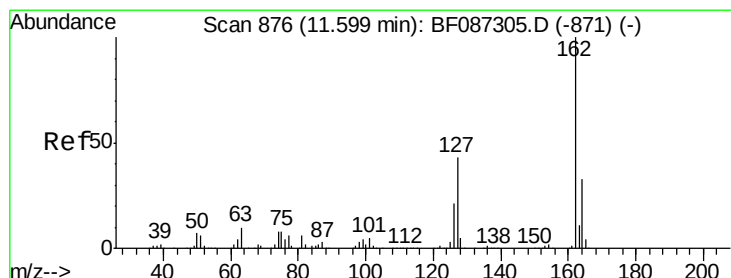
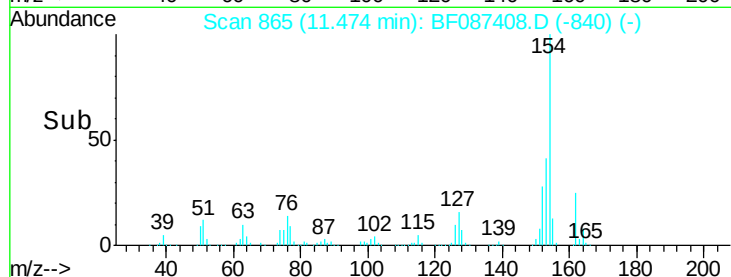
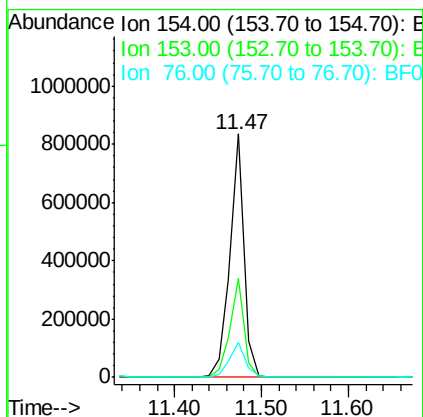
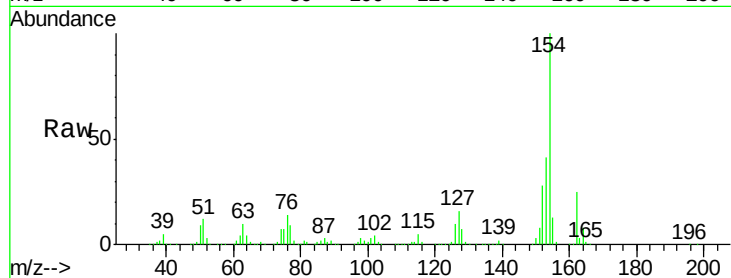
ClientSampled :

SSTDCCC040

Tot Ion:	154	Resp:	940175
Ion Ratio		Lower	Upper
154	100		
153	40.9	20.3	60.3
76	14.4	0.0	30.2

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#46

2-Chloronaphthalene

Concen: 38.56 ng

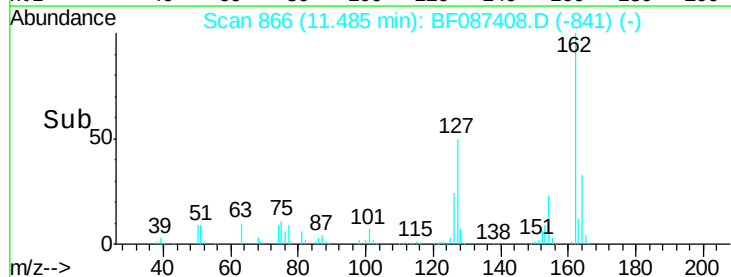
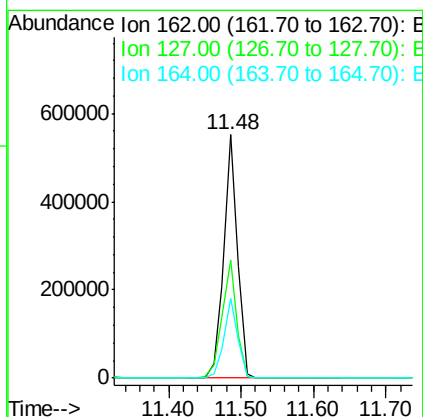
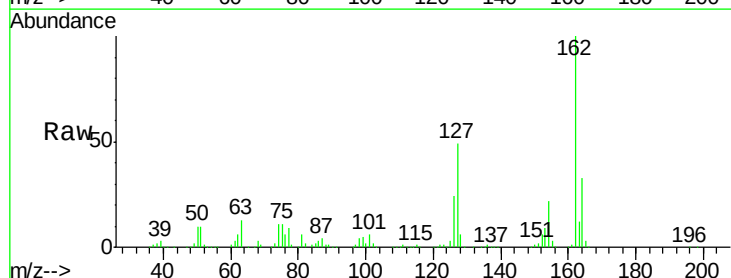
RT: 11.48 min Scan# 866

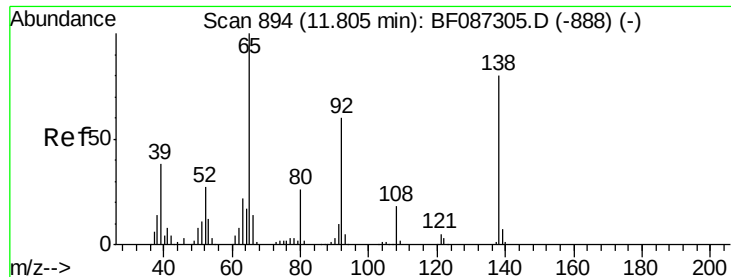
Delta R.T. -0.01 min

Lab File: BF087408.D

Acq: 26 May 2016 14:53

Tgt Ion:	162	Resp:	730900
Ion Ratio		Lower	Upper
162	100		
127	48.6	31.8	47.6#
164	32.6	27.0	40.6





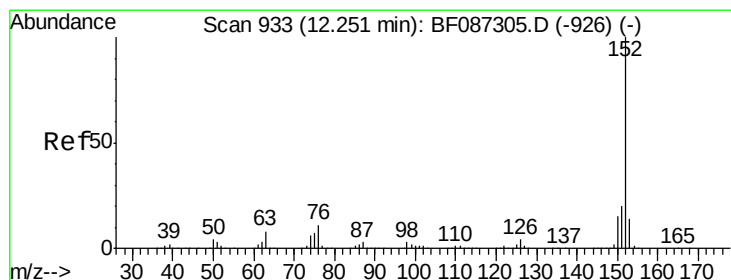
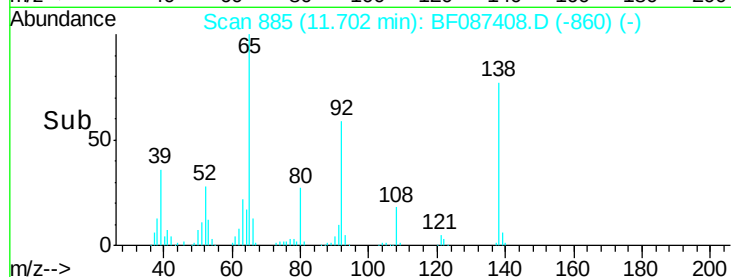
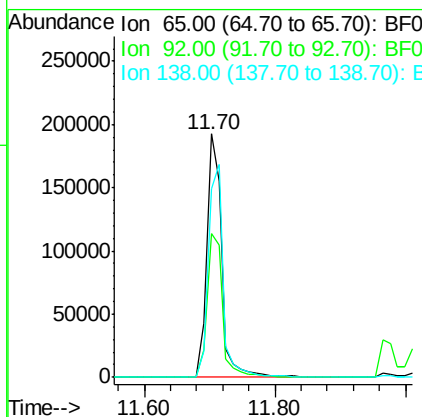
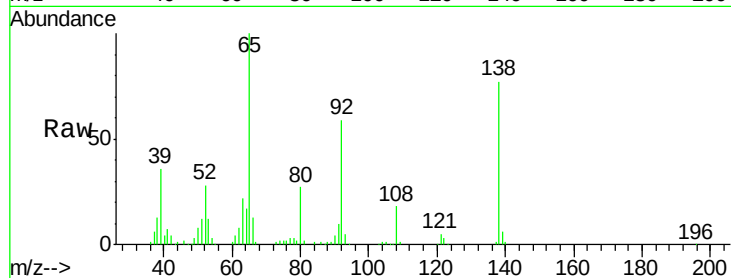
#47
2-Nitroaniline
Concen: 44.89 ng
RT: 11.70 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	58.9	57.4	86.2
138	77.4	90.1	135.1#

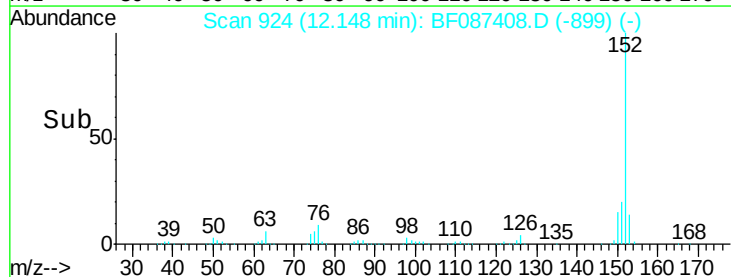
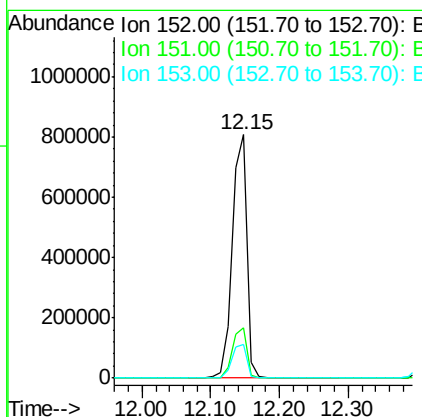
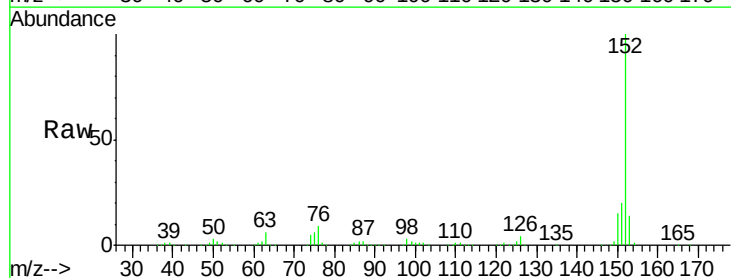
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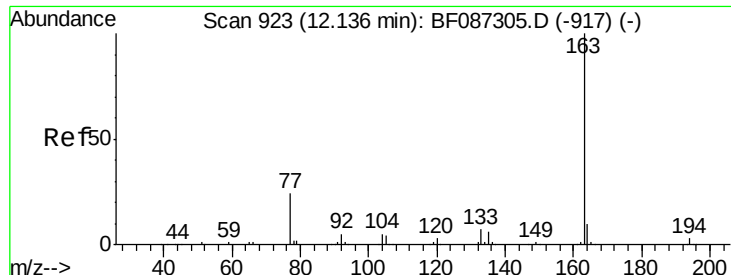
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#48
Acenaphthylene
Concen: 40.42 ng
RT: 12.15 min Scan# 924
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.8	25.2
153	13.7	10.9	16.3





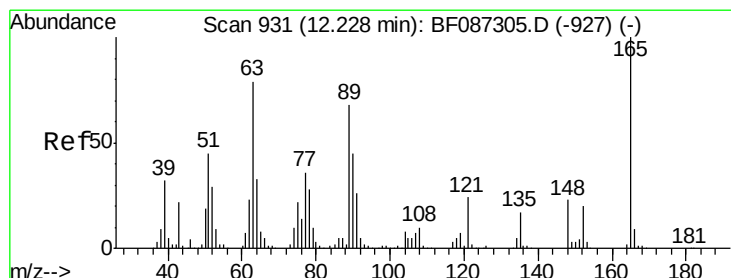
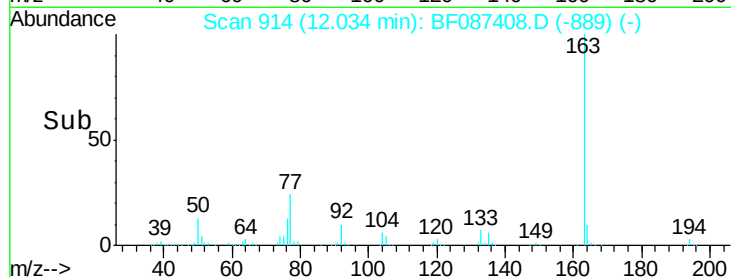
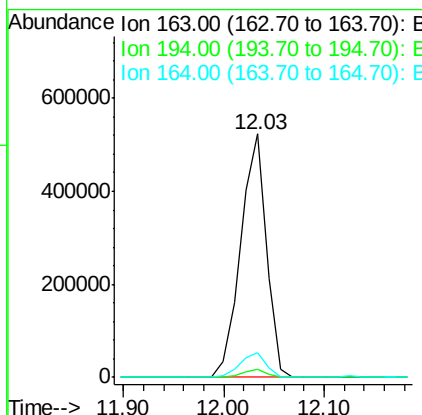
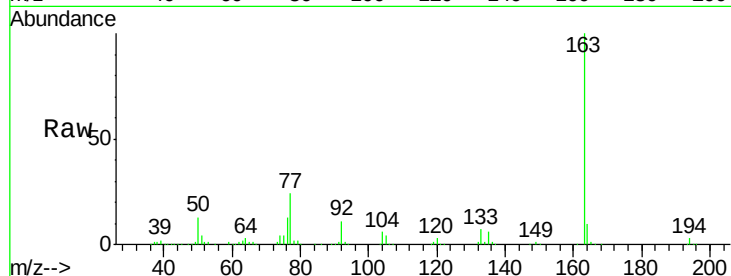
#49
Dimethylphthalate
Concen: 39.40 ng
RT: 12.03 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	928891		
194	3.2	2.6	4.0	
164	10.2	8.2	12.4	

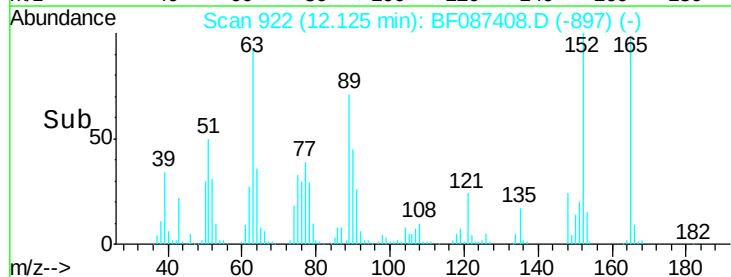
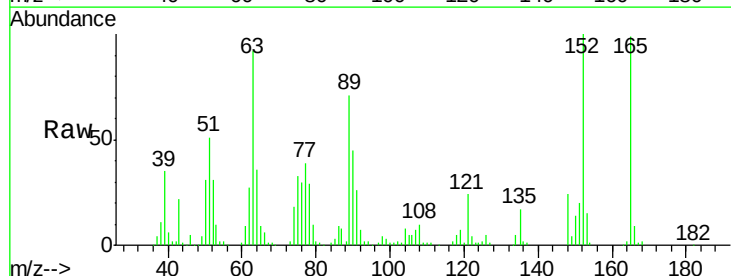
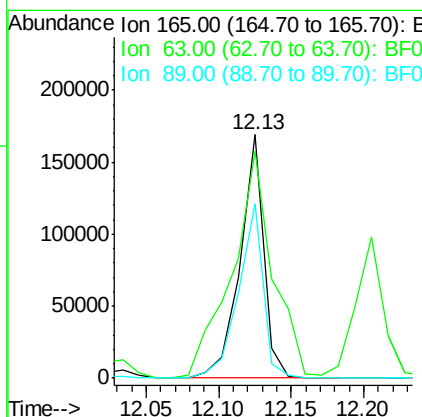
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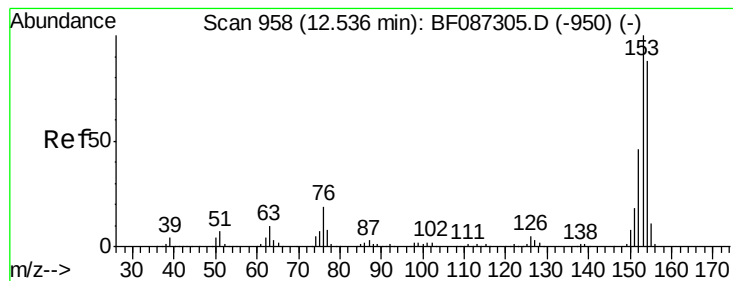
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#50
2,6-Dinitrotoluene
Concen: 40.37 ng
RT: 12.13 min Scan# 922
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	191746		
63	93.0	51.8	77.8#	
89	71.9	50.7	76.1	





#51

Acenaphthene

Concen: 40.20 ng

RT: 12.42 min Scan# 948

Delta R.T. -0.01 min

Lab File: BF087408.D

Acq: 26 May 2016 14:53

Instrument :

BNA_F

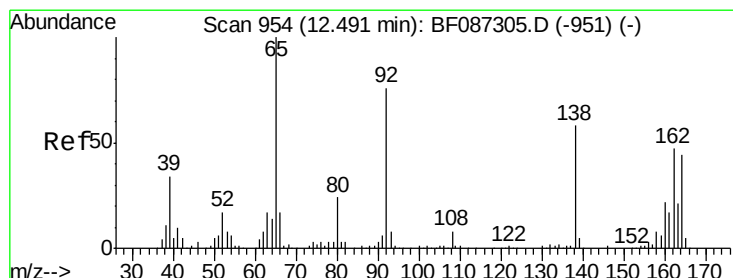
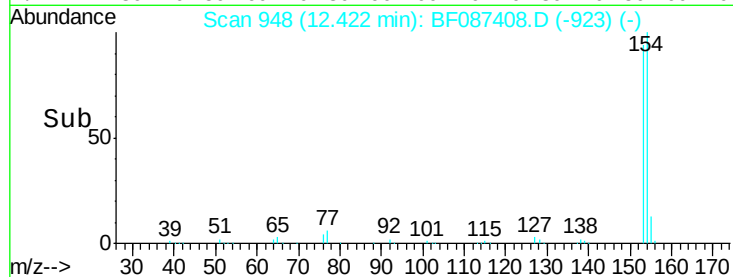
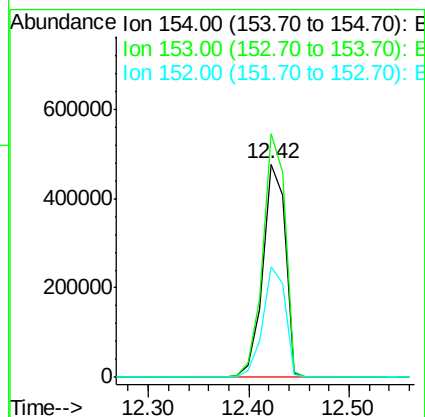
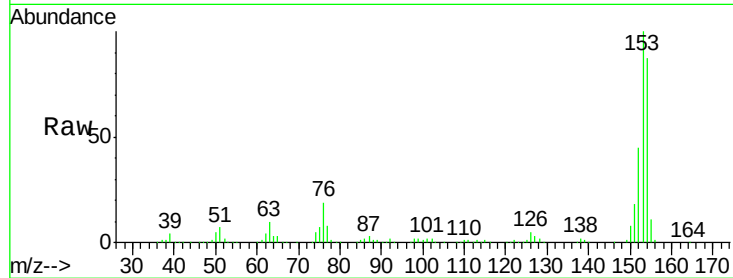
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	741511
Ion Ratio	Lower	Upper	
154	100		
153	114.3	89.8	134.6
152	52.0	43.4	65.0

Manual Integrations
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#52

3-Nitroaniline

Concen: 42.62 ng

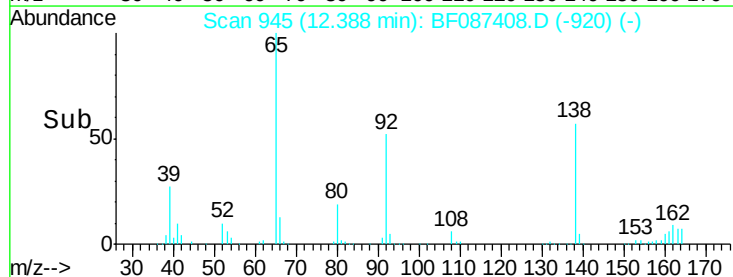
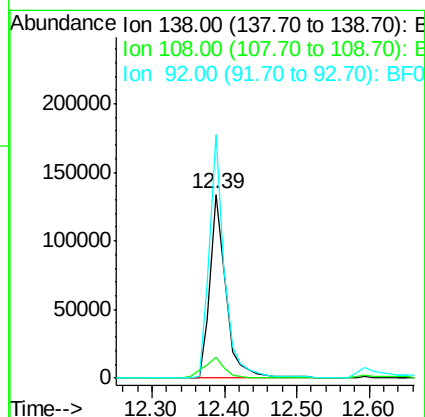
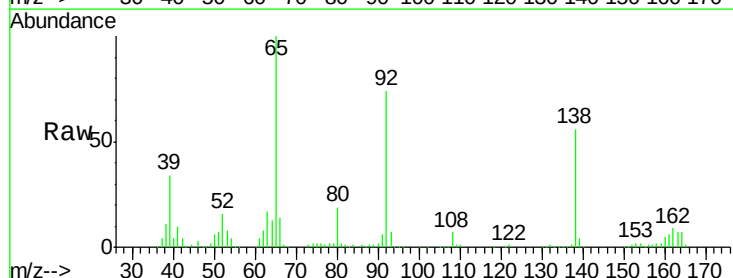
RT: 12.39 min Scan# 945

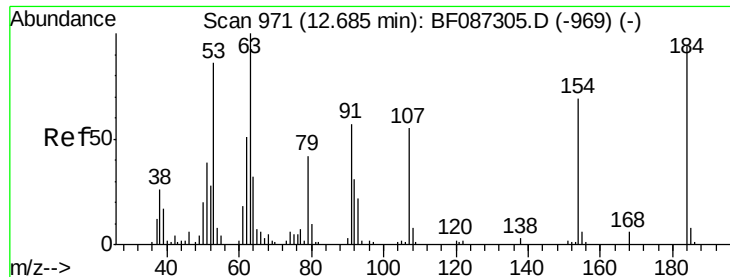
Delta R.T. -0.01 min

Lab File: BF087408.D

Acq: 26 May 2016 14:53

Tgt Ion:	138	Resp:	207776
Ion Ratio	Lower	Upper	
138	100		
108	11.6	7.8	11.6
92	132.4	87.8	131.8#





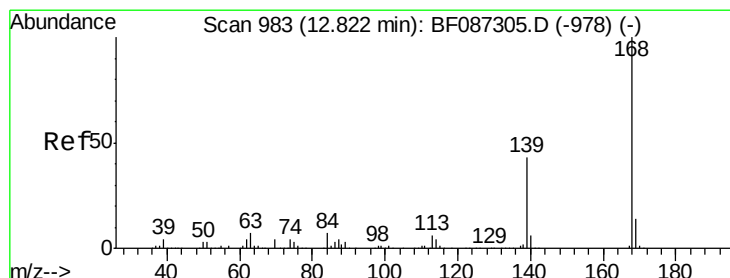
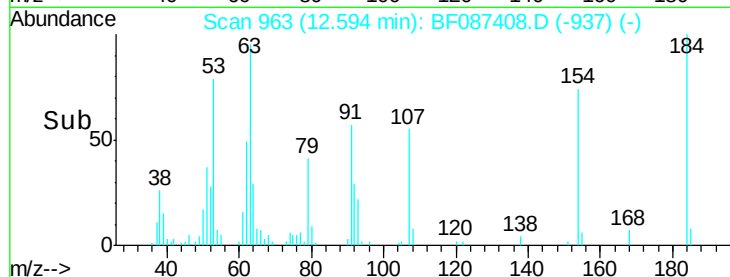
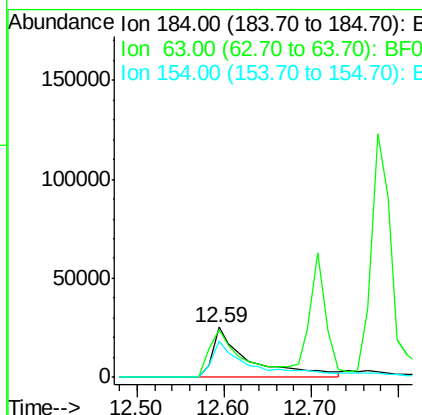
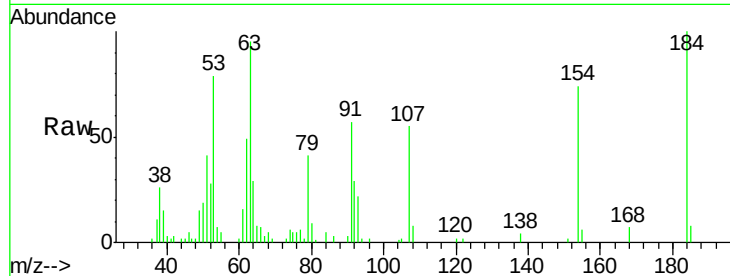
#53
 2,4-Dinitrophenol
 Concen: 34.73 ng
 RT: 12.59 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BF087408.D
 Acq: 26 May 2016 14:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	95.4	55.8	83.8#
154	73.9	62.4	93.6

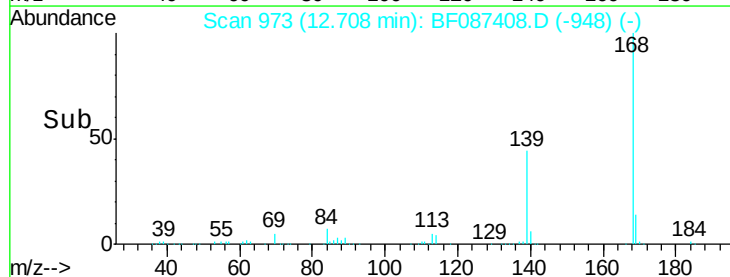
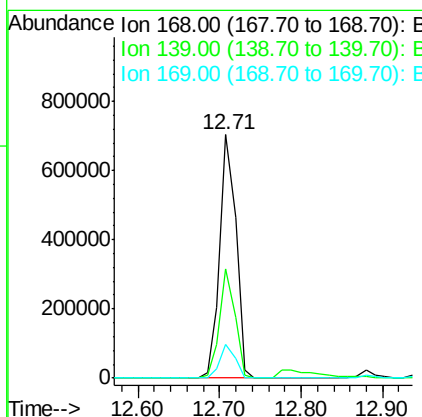
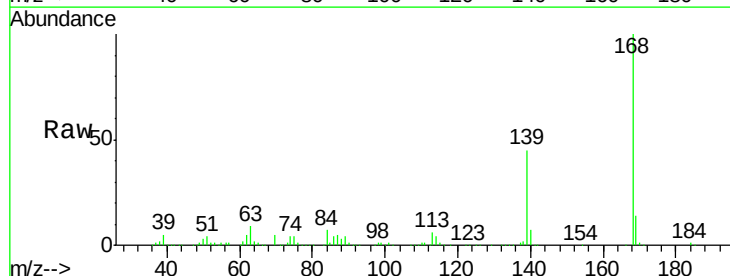
Manual Integrations
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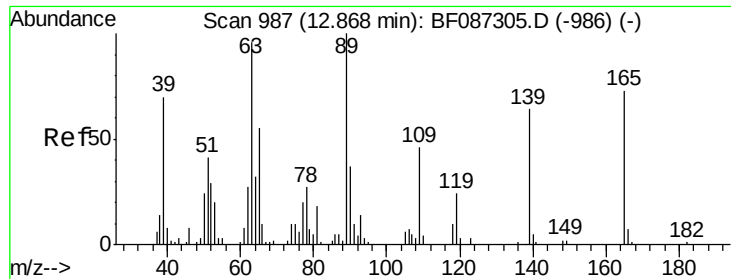
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#54
 Dibenzofuran
 Concen: 39.05 ng
 RT: 12.71 min Scan# 973
 Delta R.T. -0.01 min
 Lab File: BF087408.D
 Acq: 26 May 2016 14:53

Tgt Ion	Ratio	Lower	Upper
168	100		
139	44.6	31.4	47.0
169	13.6	10.7	16.1





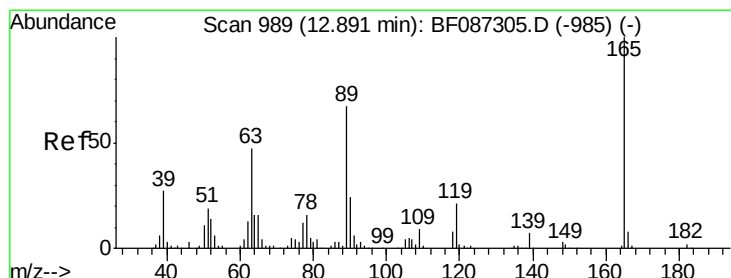
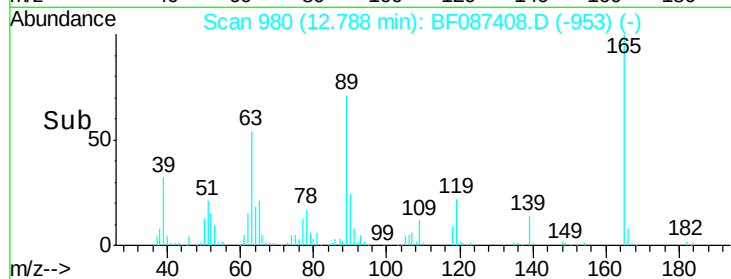
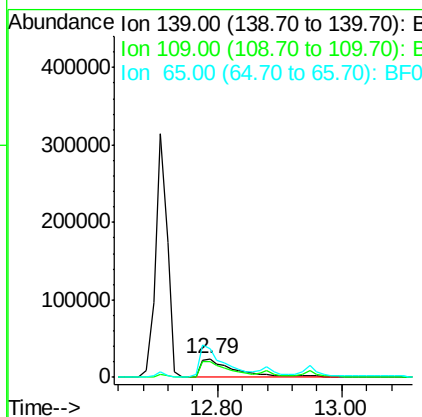
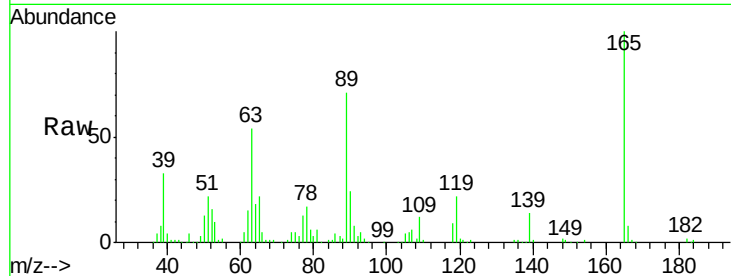
#55
4-Nitrophenol
Concen: 37.47 ng
RT: 12.79 min Scan# 980
Delta R.T. 0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 87144
Ion Ratio Lower Upper
139 100
109 85.2 36.9 76.9#
65 153.2 64.0 104.0#

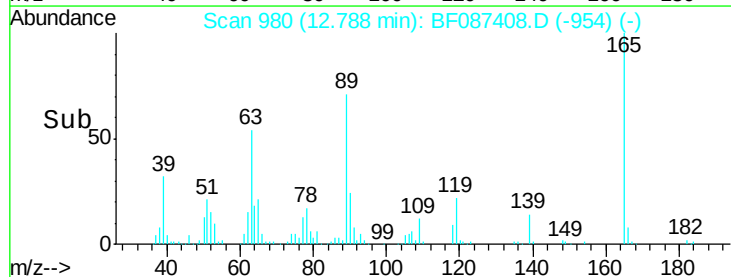
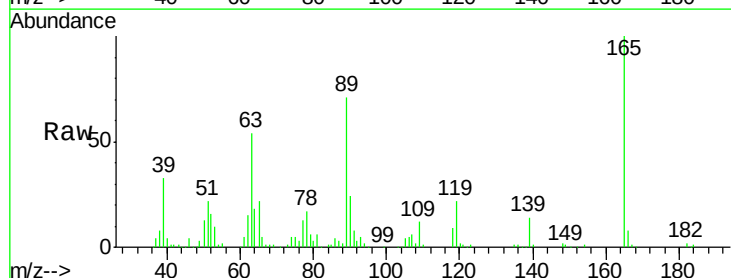
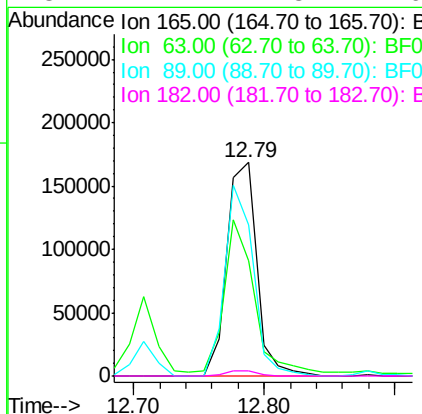
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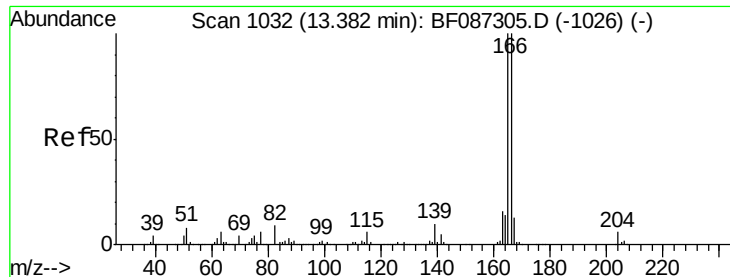
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#56
2,4-Dinitrotoluene
Concen: 42.55 ng
RT: 12.79 min Scan# 980
Delta R.T. 0.00 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Tgt Ion:165 Resp: 270110
Ion Ratio Lower Upper
165 100
63 53.8 44.3 66.5
89 70.8 70.0 105.0
182 2.4 1.8 2.6





#57

Fluorene

Concen: 39.86 ng

RT: 13.27 min Scan# 1022

Delta R.T. -0.01 min

Lab File: BF087408.D

Acq: 26 May 2016 14:53

Instrument :

BNA_F

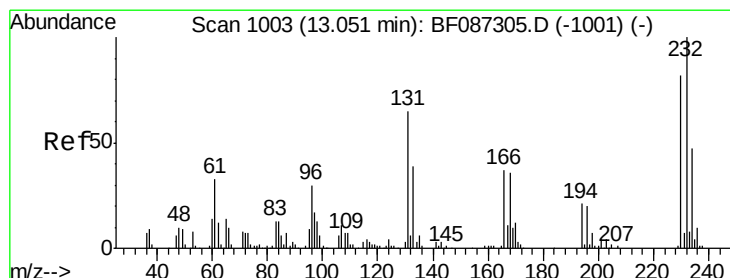
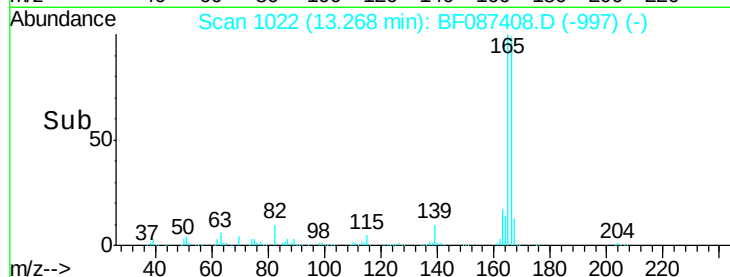
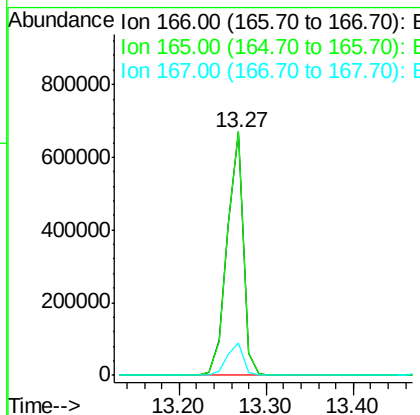
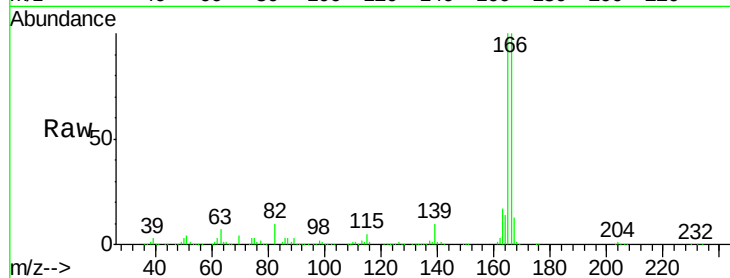
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	863085
Ion Ratio	Lower	Upper	
166	100		
165	100.1	79.0	118.6
167	13.2	10.6	15.8

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#58

2,3,4,6-Tetrachlorophenol

Concen: 37.83 ng

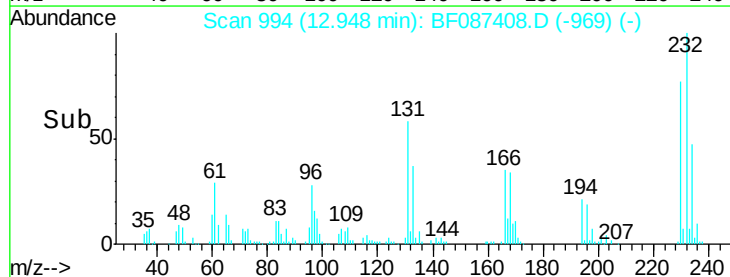
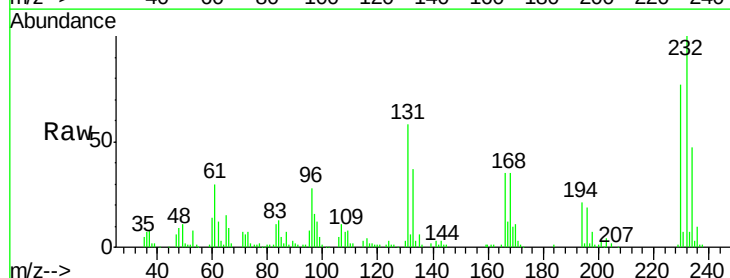
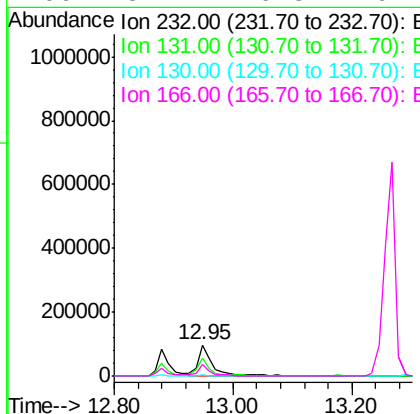
RT: 12.95 min Scan# 994

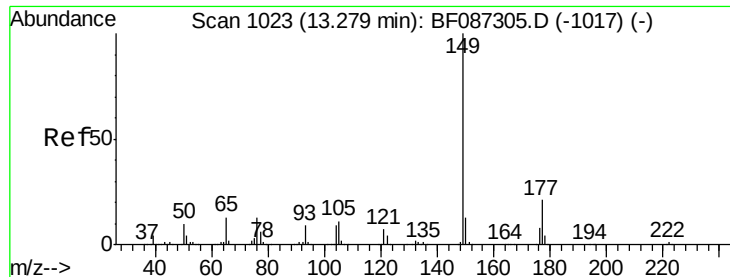
Delta R.T. -0.01 min

Lab File: BF087408.D

Acq: 26 May 2016 14:53

Tgt Ion:	232	Resp:	161120
Ion Ratio	Lower	Upper	
232	100		
131	54.8	41.9	62.9
130	2.8	2.2	3.4
166	32.4	26.8	40.2





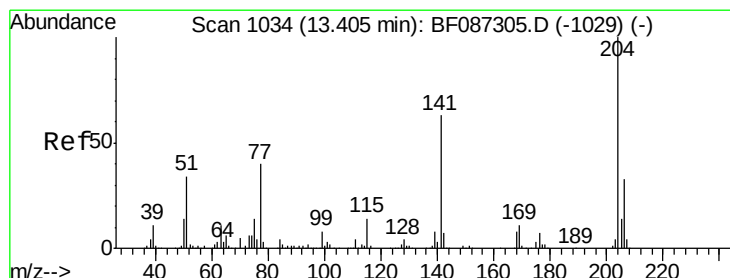
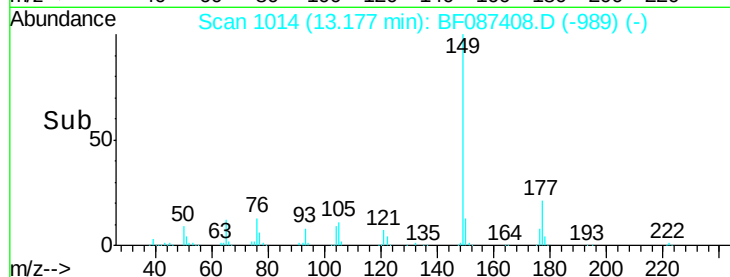
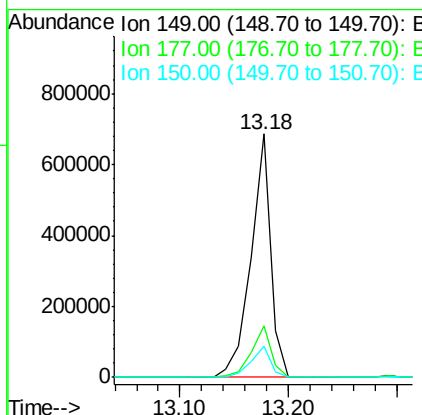
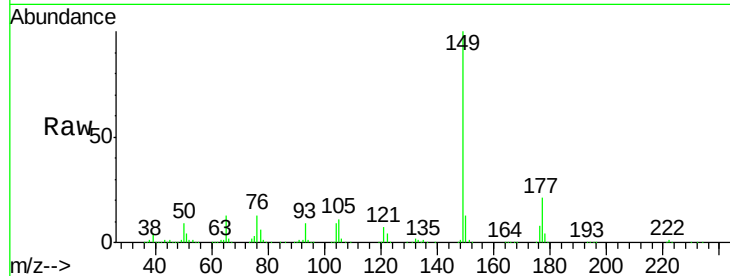
#59
Diethylphthalate
Concen: 38.11 ng
RT: 13.18 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	873464		
177	21.1	16.6	24.8	
150	12.7	10.0	15.0	

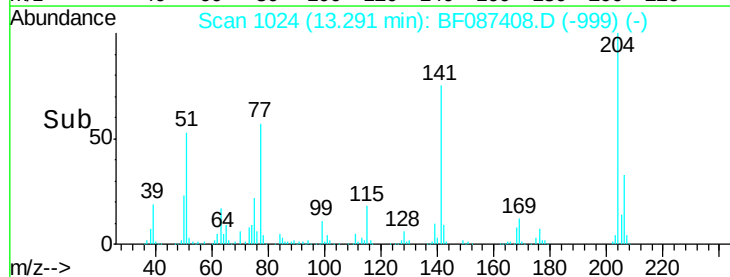
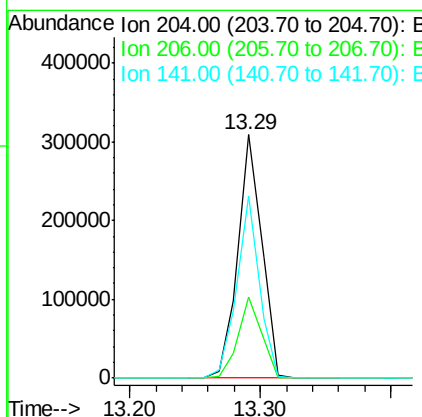
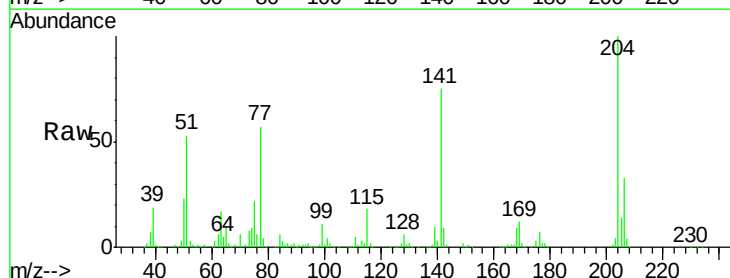
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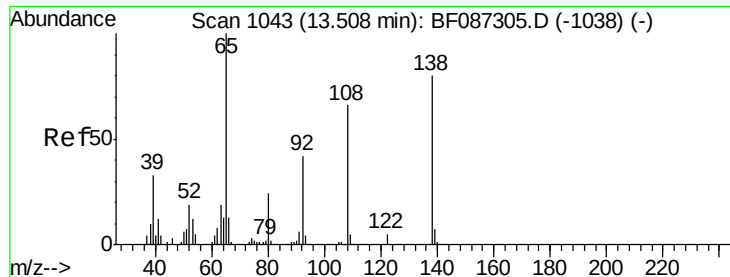
sohil
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#60
4-Chlorophenyl-phenylether
Concen: 37.33 ng
RT: 13.29 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	394218		
206	33.2	25.4	38.0	
141	75.0	61.6	92.4	





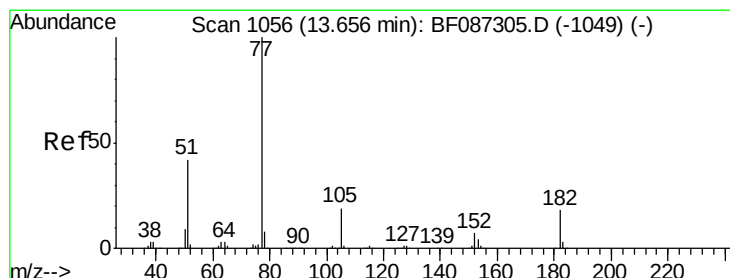
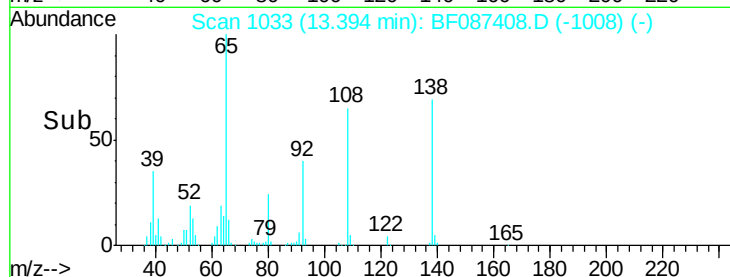
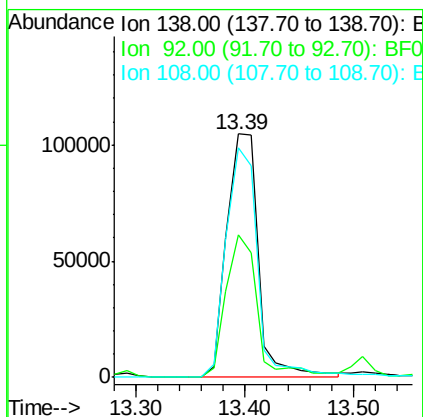
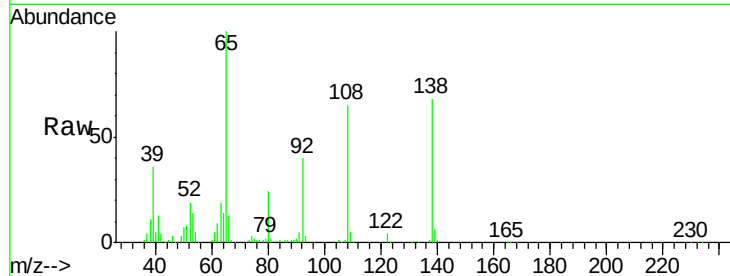
#61
4-Nitroaniline
Concen: 46.23 ng
RT: 13.39 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	58.8	24.7	64.7
108	94.4	37.4	77.4

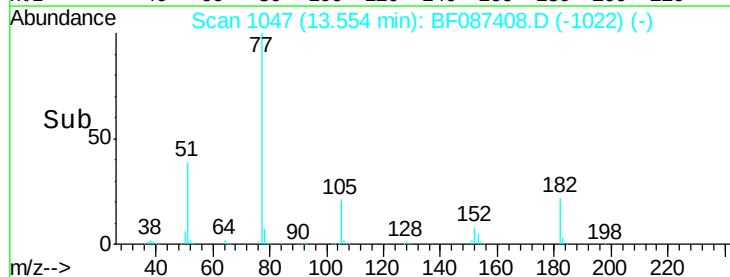
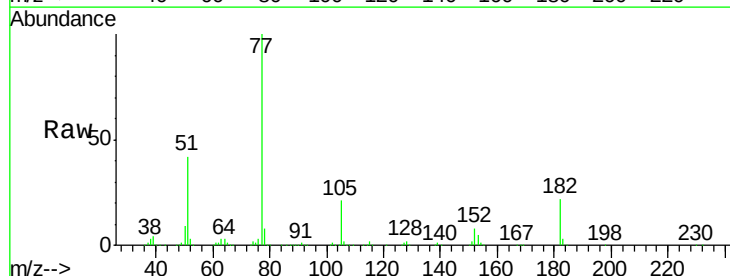
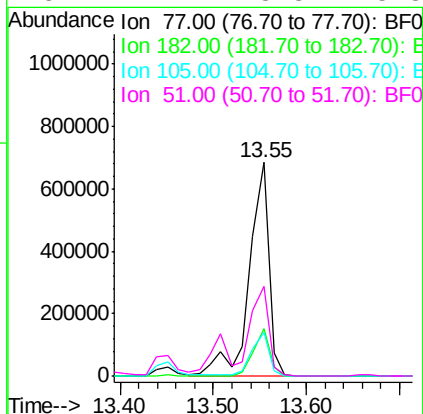
Manual Integrations
APPROVED

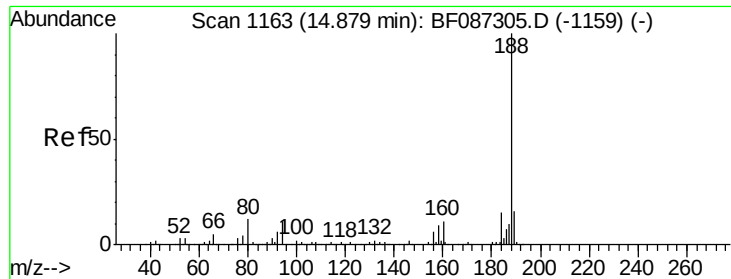
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#62
Azobenzene
Concen: 42.06 ng
RT: 13.55 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.9	0.0	38.8
105	20.6	3.2	43.2
51	42.1	8.8	48.8





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 14.77 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BF087408.D

Acq: 26 May 2016 14:53

Instrument :

BNA_F

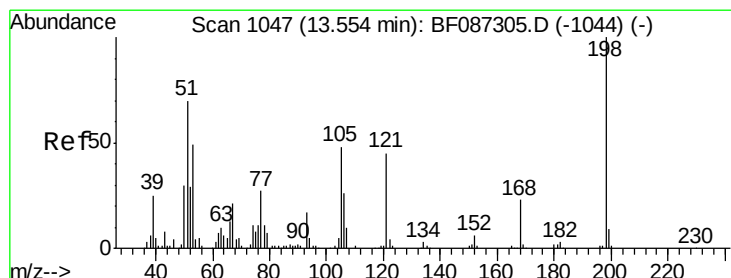
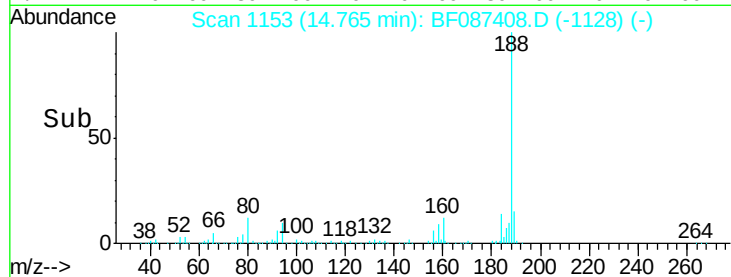
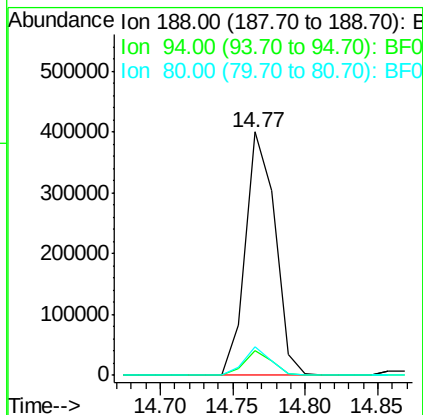
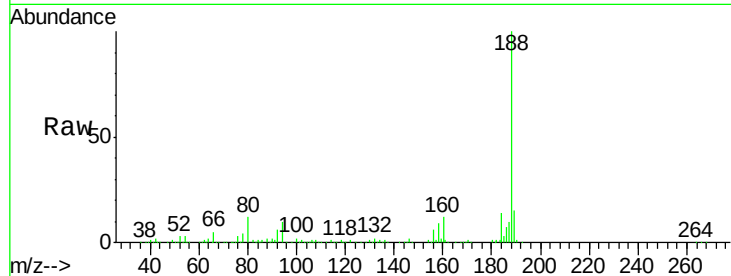
ClientSampleId :

SSTDCCC040

Tot Ion	188	Resp	567391
Ion Ratio	Lower	Upper	
188	100		
94	10.3	6.8	10.2#
80	11.7	7.1	10.7#

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 40.10 ng

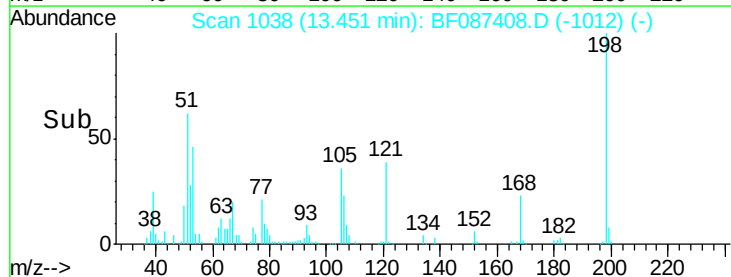
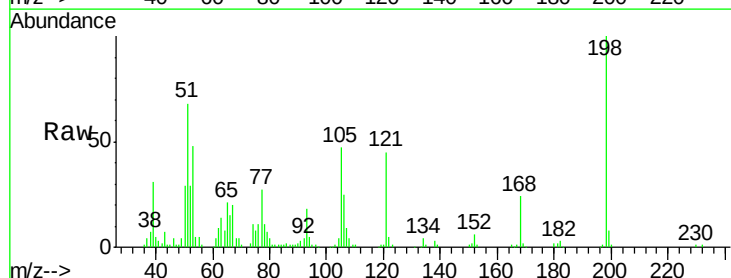
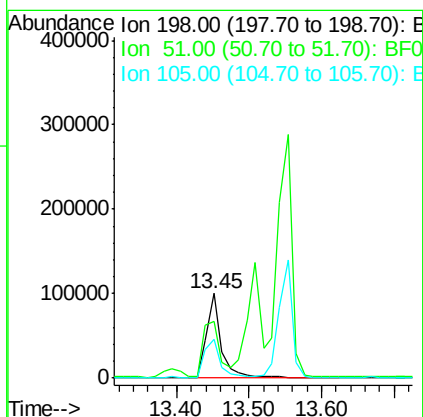
RT: 13.45 min Scan# 1038

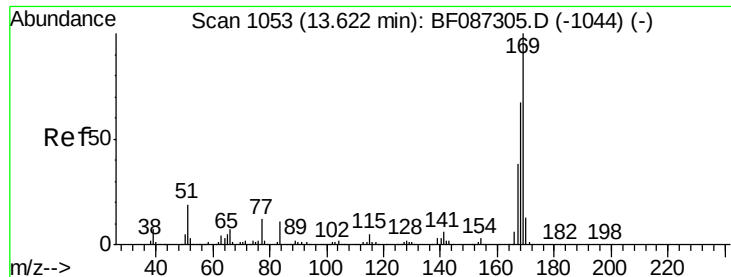
Delta R.T. 0.00 min

Lab File: BF087408.D

Acq: 26 May 2016 14:53

Tgt Ion	198	Resp	144656
Ion Ratio	Lower	Upper	
198	100		
51	67.8	20.5	60.5#
105	46.7	24.5	64.5





#65

n-Nitrosodiphenylamine

Concen: 38.03 ng

RT: 13.51 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF087408.D

Acq: 26 May 2016 14:53

Instrument :

BNA_F

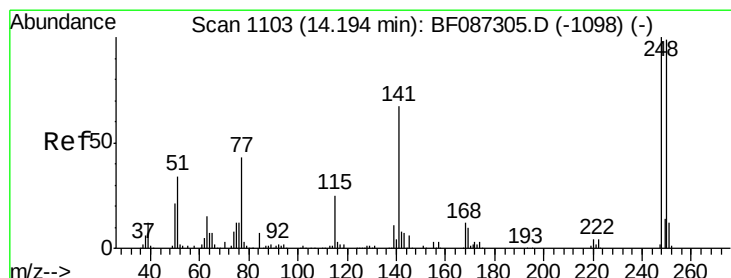
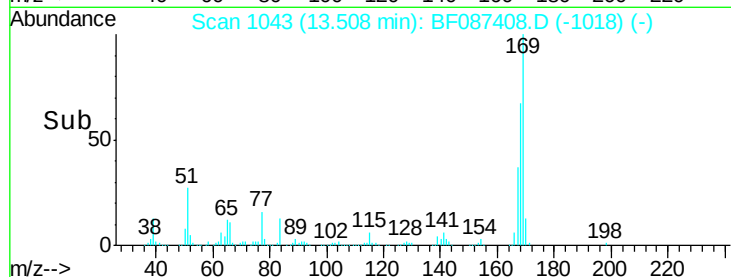
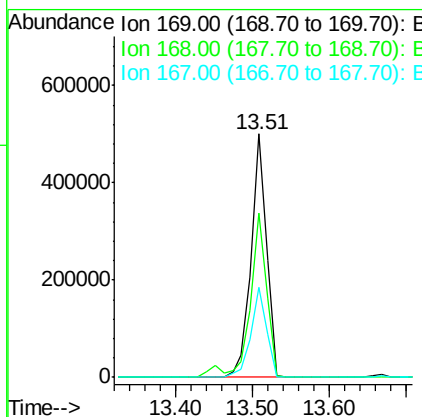
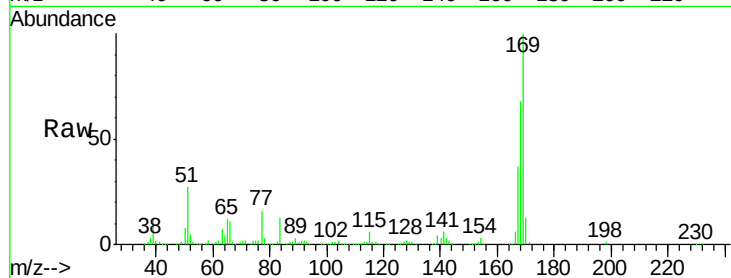
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	697884
Ion Ratio	Lower	Upper	
169	100		
168	67.6	53.8	80.6
167	37.1	29.5	44.3

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#66

4-Bromophenyl-phenylether

Concen: 37.40 ng

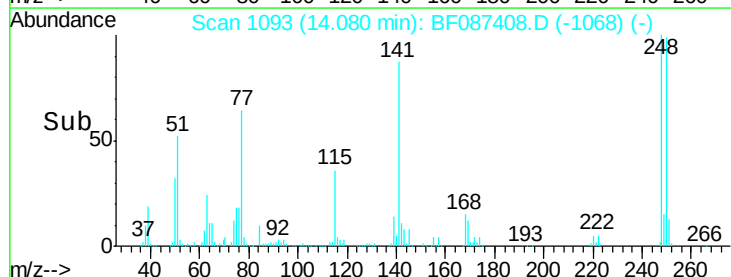
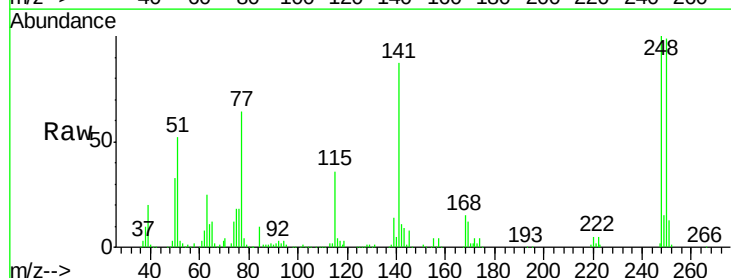
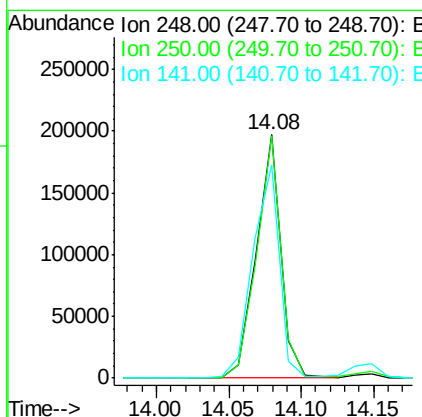
RT: 14.08 min Scan# 1093

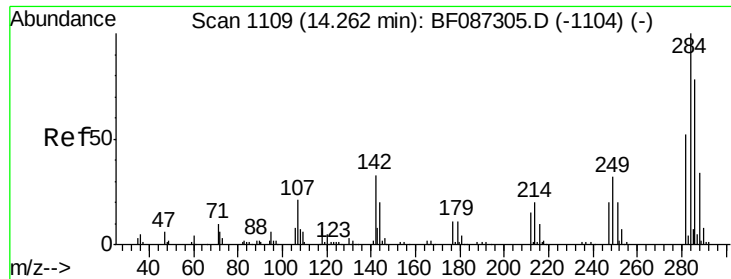
Delta R.T. -0.01 min

Lab File: BF087408.D

Acq: 26 May 2016 14:53

Tgt Ion:	248	Resp:	232170
Ion Ratio	Lower	Upper	
248	100		
250	99.3	78.6	117.8
141	87.2	76.0	114.0





#67

Hexachlorobenzene

Concen: 37.70 ng

RT: 14.15 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BF087408.D

Acq: 26 May 2016 14:53

Instrument :

BNA_F

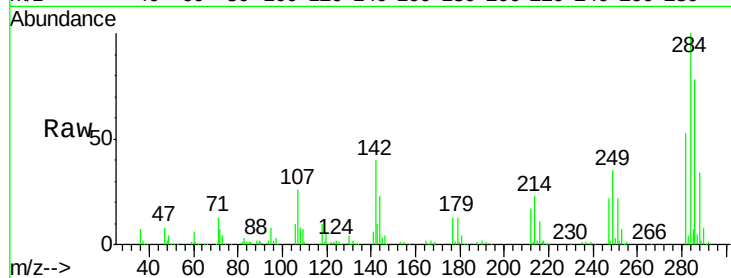
ClientSampleId :

SSTDCCC040

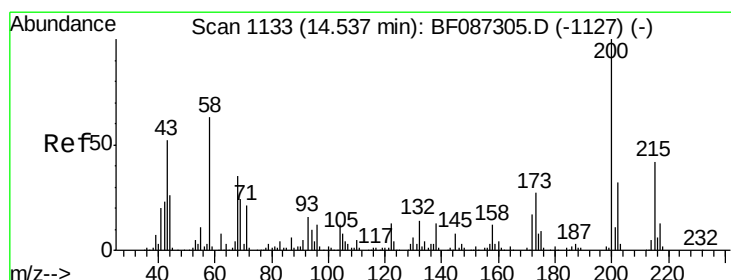
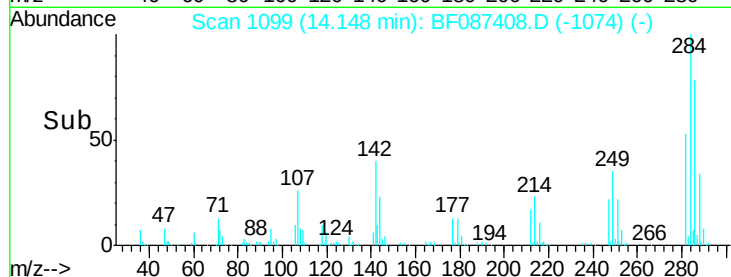
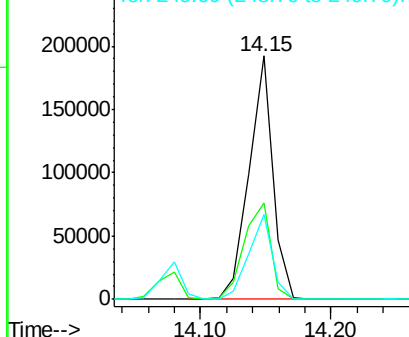
Tot Ion:	284	Resp:	244720
Ion Ratio	Lower	Upper	
284	100		
142	39.7	16.7	25.1#
249	35.1	21.3	31.9#

Manual Integrations
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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: 35.40 ng

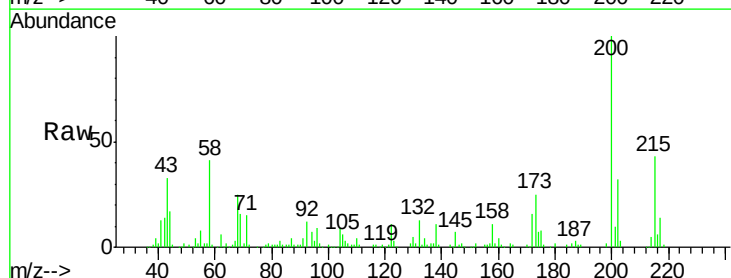
RT: 14.43 min Scan# 1124

Delta R.T. 0.00 min

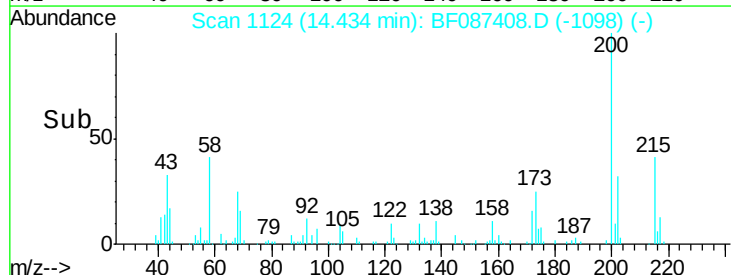
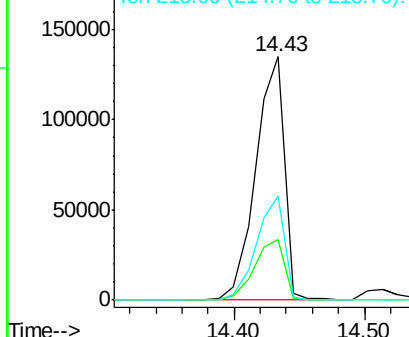
Lab File: BF087408.D

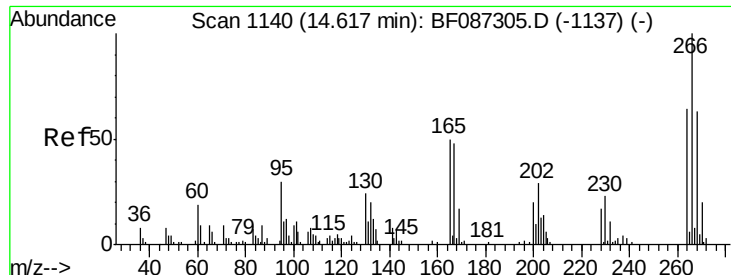
Acq: 26 May 2016 14:53

Tgt Ion:	200	Resp:	207068
Ion Ratio	Lower	Upper	
200	100		
173	24.9	8.5	48.5
215	42.7	27.2	67.2



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





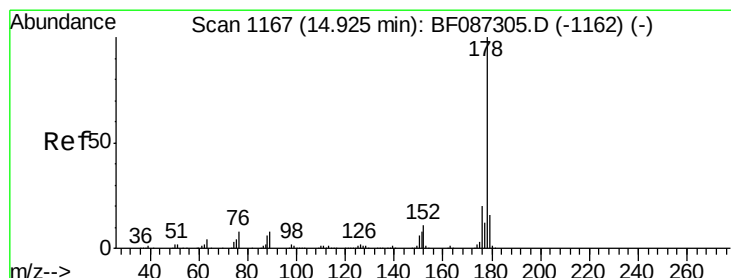
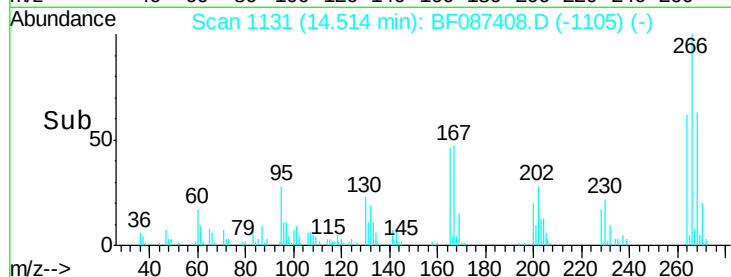
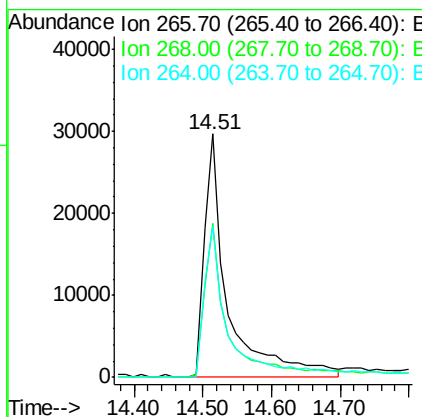
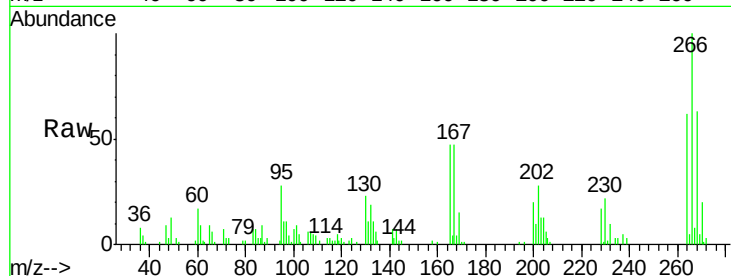
#69
 Pentachlorophenol
 Concen: 38.58 ng
 RT: 14.51 min Scan# 1131
 Delta R.T. 0.00 min
 Lab File: BF087408.D
 Acq: 26 May 2016 14:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.4	51.5	77.3
264	62.4	52.9	79.3

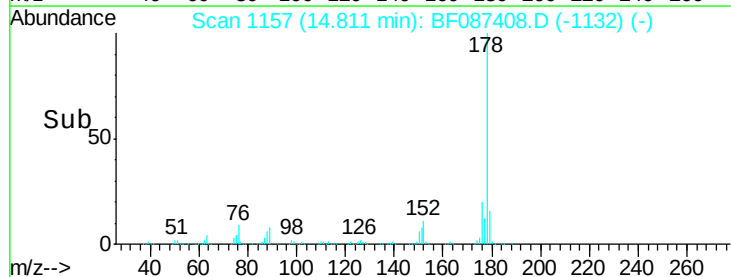
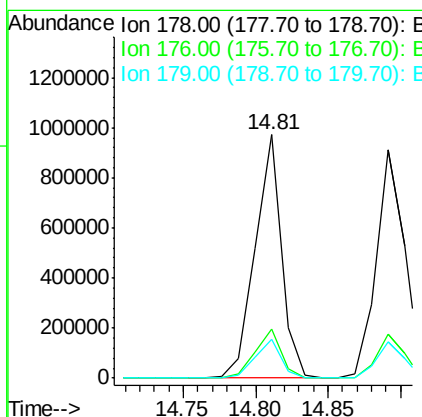
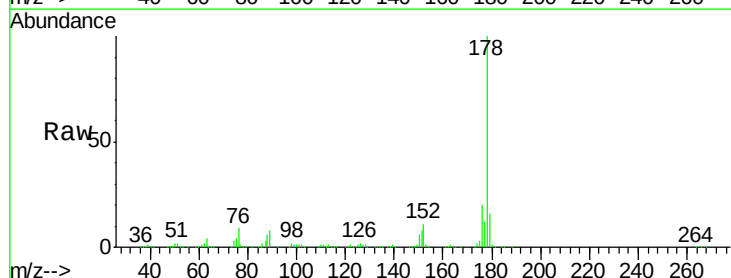
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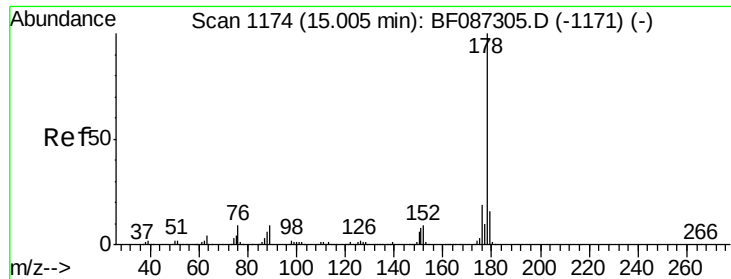
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#70
 Phenanthrene
 Concen: 39.14 ng
 RT: 14.81 min Scan# 1157
 Delta R.T. -0.01 min
 Lab File: BF087408.D
 Acq: 26 May 2016 14:53

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.0	24.0
179	15.7	12.6	18.8





#71

Anthracene

Concen: 39.33 ng

RT: 14.89 min Scan# 1164

Delta R.T. -0.01 min

Lab File: BF087408.D

Acq: 26 May 2016 14:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1248580

Ion Ratio Lower Upper

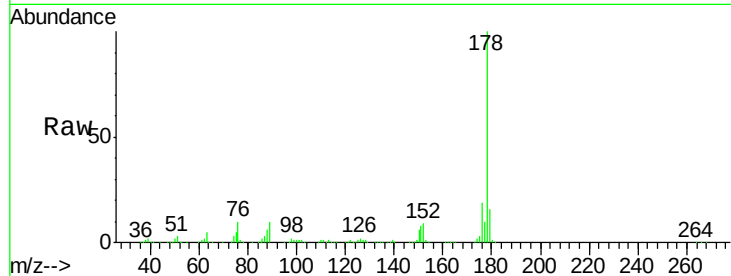
178 100

176 19.2 15.6 23.4

179 15.9 12.7 19.1

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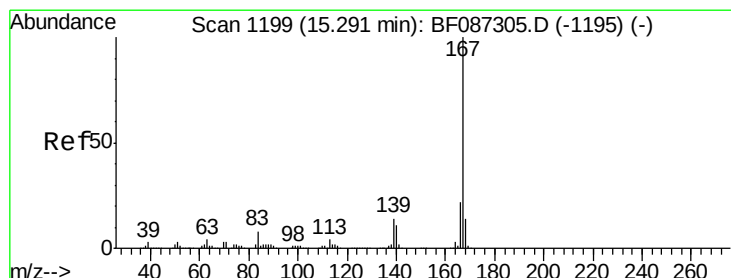
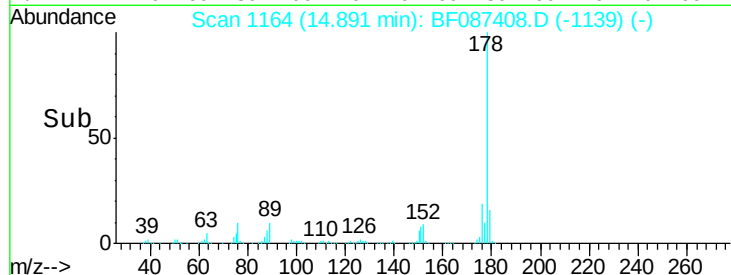
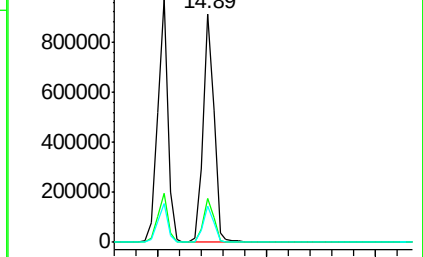
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 41.59 ng

RT: 15.19 min Scan# 1190

Delta R.T. 0.00 min

Lab File: BF087408.D

Acq: 26 May 2016 14:53

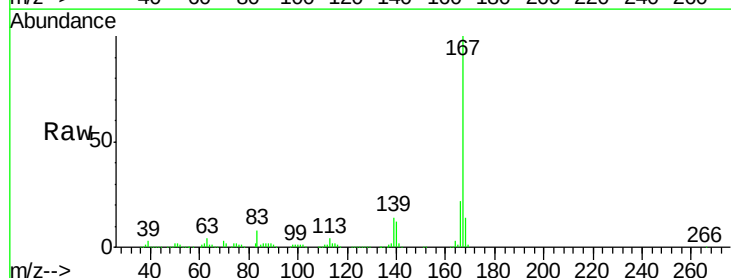
Tgt Ion:167 Resp: 1126091

Ion Ratio Lower Upper

167 100

166 22.5 17.7 26.5

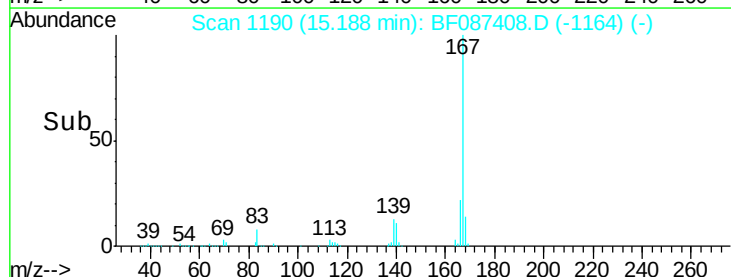
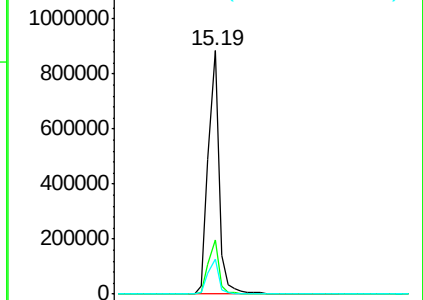
139 14.5 10.8 16.2

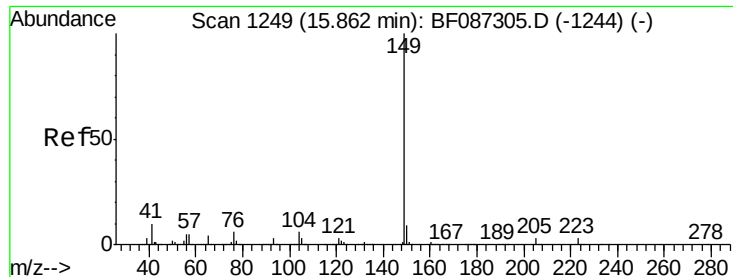


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 36.91 ng

RT: 15.76 min Scan# 1240

Delta R.T. -0.01 min

Lab File: BF087408.D

Acq: 26 May 2016 14:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1292418

Ion Ratio Lower Upper

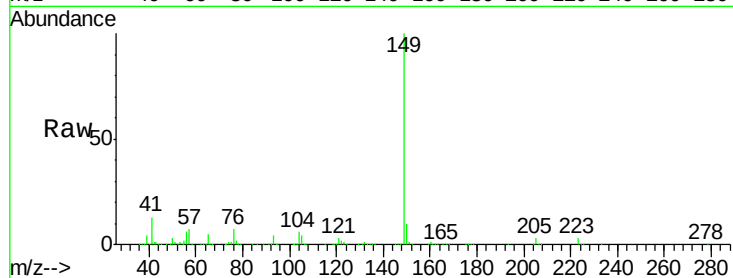
149 100

150 9.7 7.6 11.4

104 6.5 3.8 5.6#

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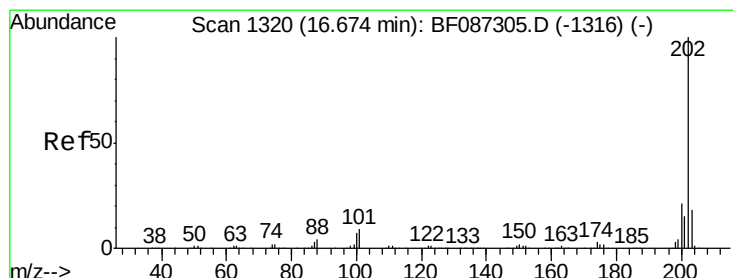
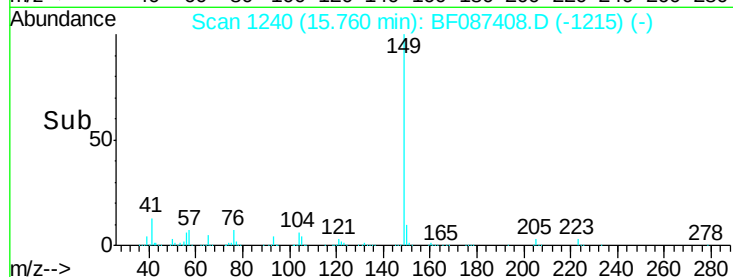
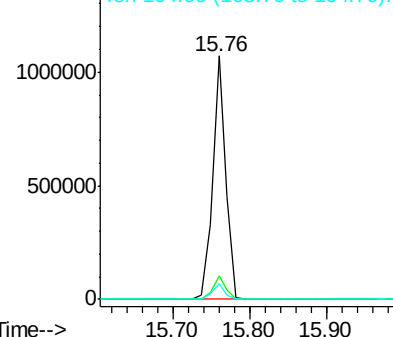
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.30 ng

RT: 16.57 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BF087408.D

Acq: 26 May 2016 14:53

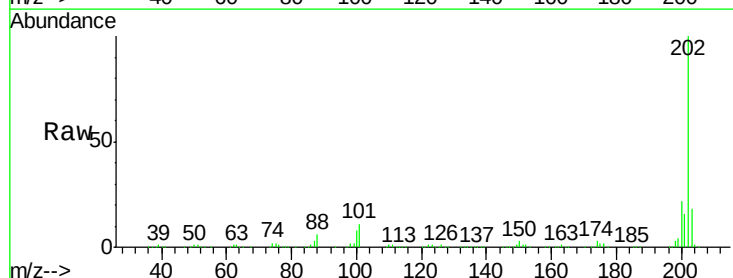
Tgt Ion:202 Resp: 1269934

Ion Ratio Lower Upper

202 100

101 10.7 0.0 35.4

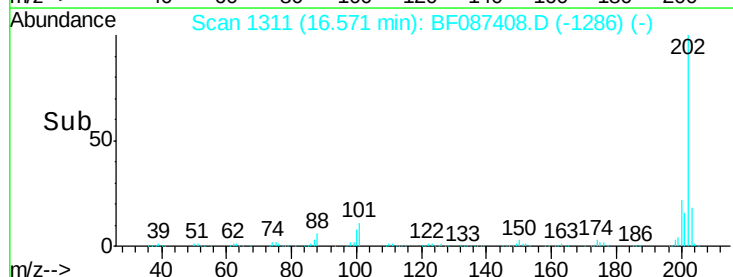
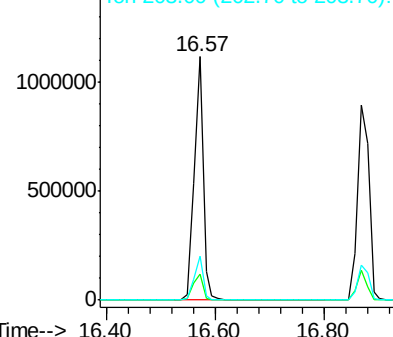
203 18.0 0.0 38.1

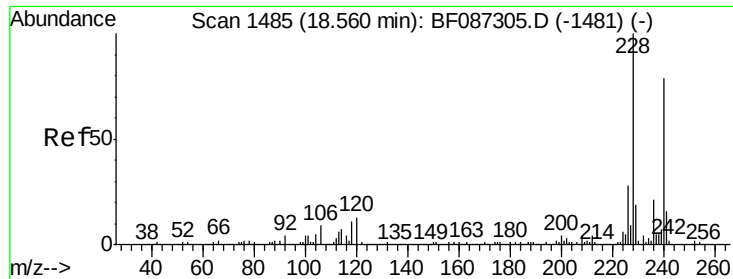


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.47 min Scan# 1477

Delta R.T. -0.01 min

Lab File: BF087408.D

Acq: 26 May 2016 14:53

Instrument :

BNA_F

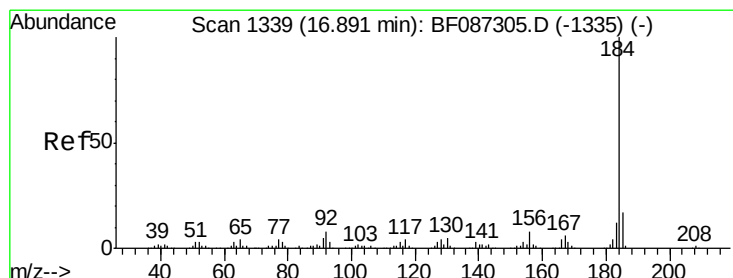
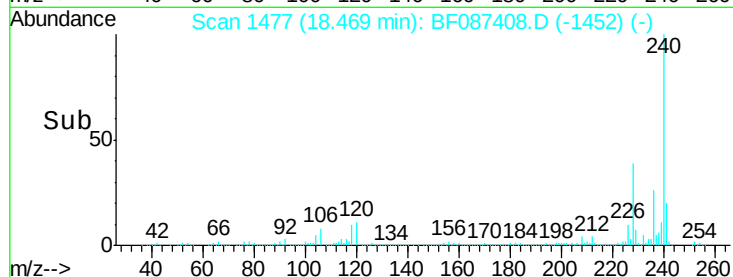
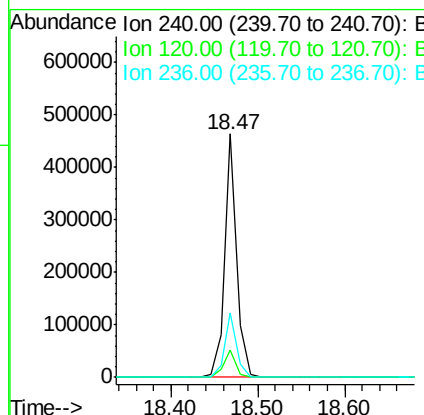
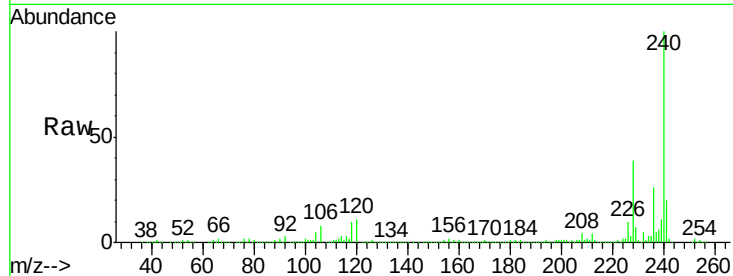
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	452610
Ion Ratio	Lower	Upper	
240	100		
120	11.0	11.2	16.8#
236	26.3	21.2	31.8

Manual Integrations
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#76

Benzidine

Concen: 44.40 ng

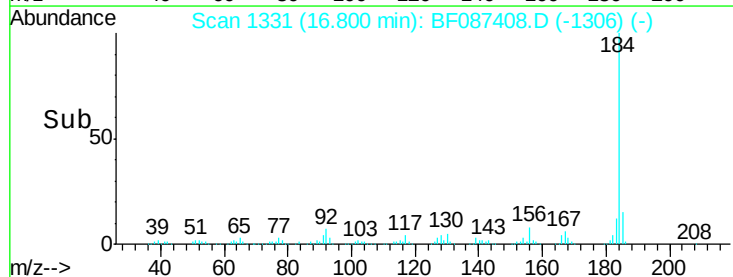
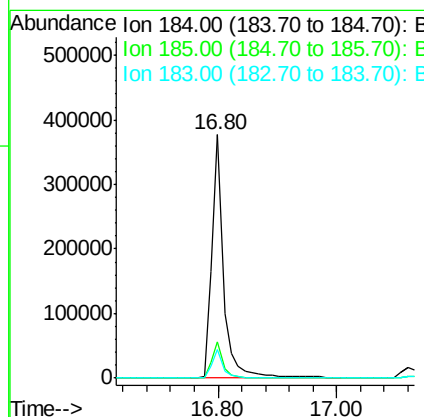
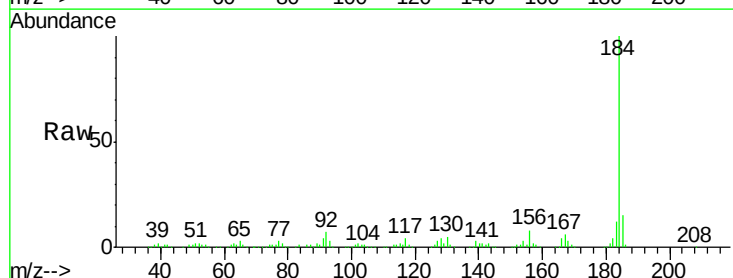
RT: 16.80 min Scan# 1331

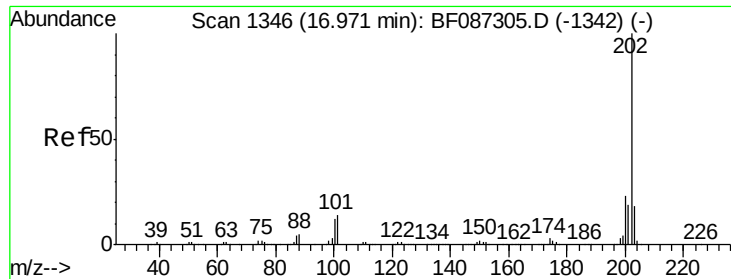
Delta R.T. -0.01 min

Lab File: BF087408.D

Acq: 26 May 2016 14:53

Tgt Ion:	184	Resp:	517074
Ion Ratio	Lower	Upper	
184	100		
185	14.8	13.6	20.4
183	11.9	9.8	14.6





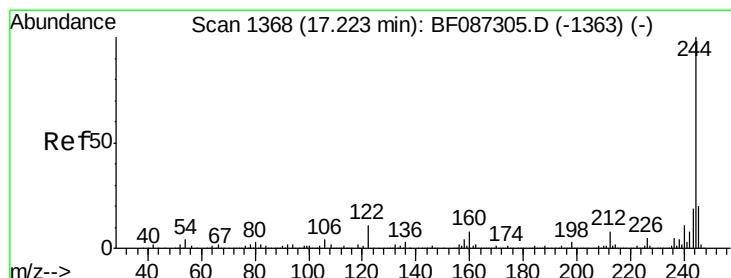
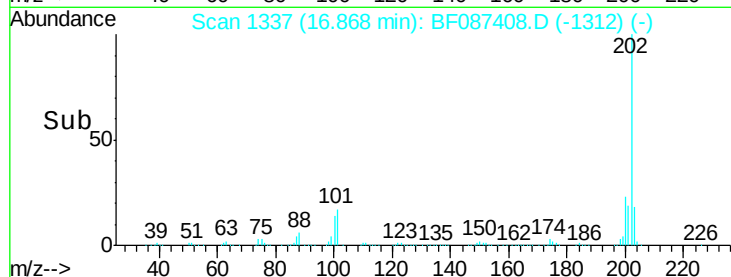
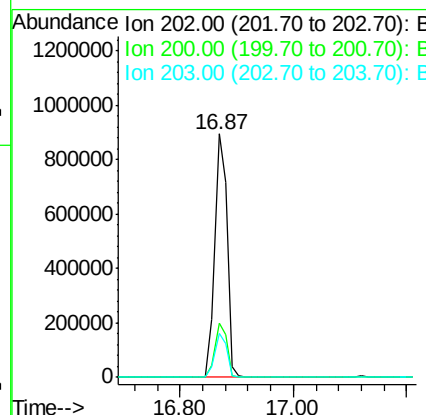
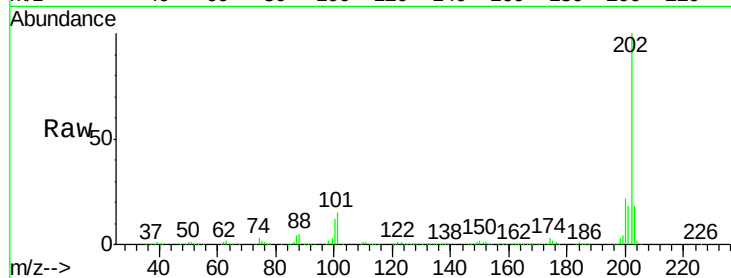
#77
Pvrene
Concen: 39.82 ng
RT: 16.87 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 202 Resp: 1297165
Ion Ratio Lower Upper
202 100
200 22.2 17.7 26.5
203 18.1 14.2 21.4

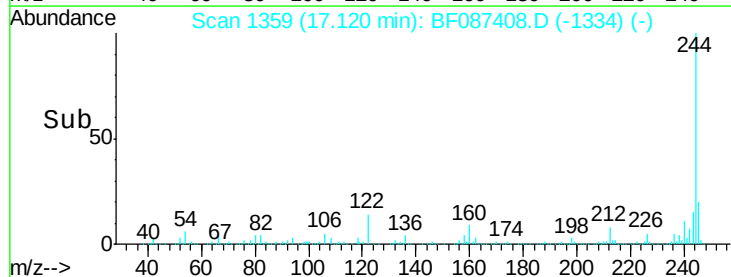
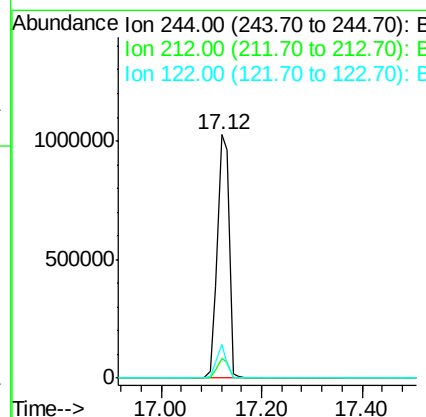
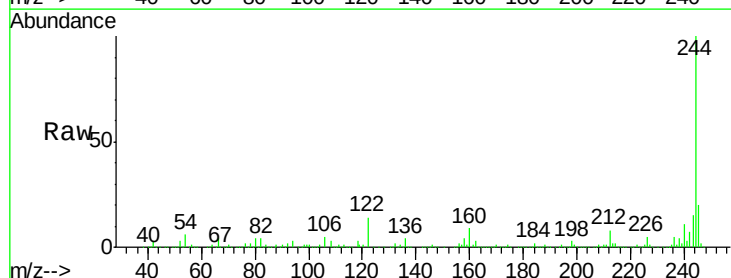
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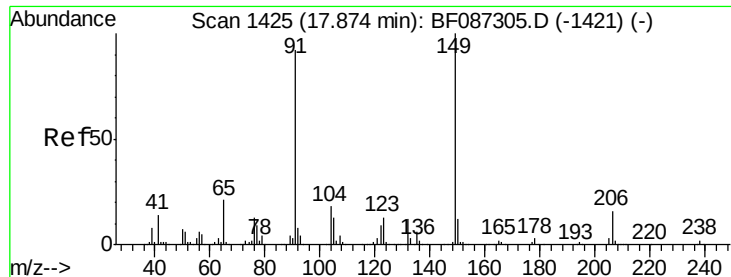
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#78
Terphenyl-d14
Concen: 78.62 ng
RT: 17.12 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Tgt Ion: 244 Resp: 1673749
Ion Ratio Lower Upper
244 100
212 8.2 6.2 9.2
122 13.9 12.0 18.0





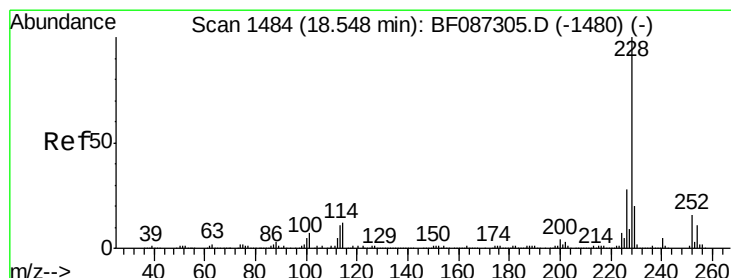
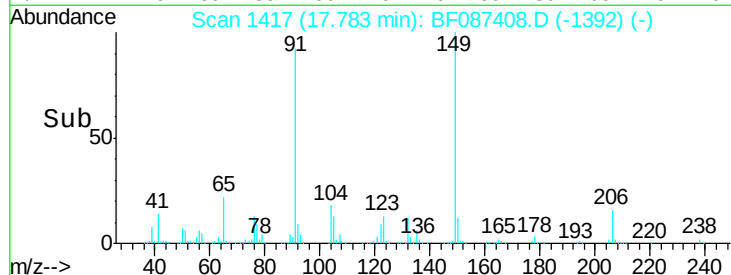
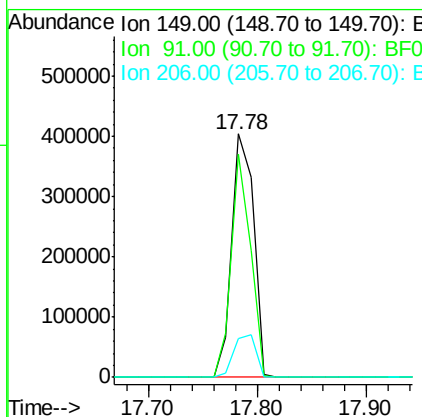
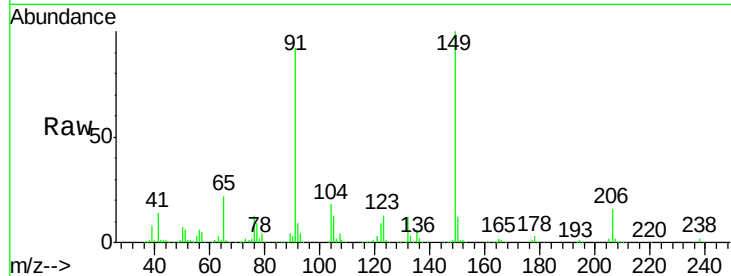
#79
Butylbenzylphthalate
Concen: 38.60 ng
RT: 17.78 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	557711		
91	91.6	48.0	72.0#	
206	15.8	15.8	23.6	

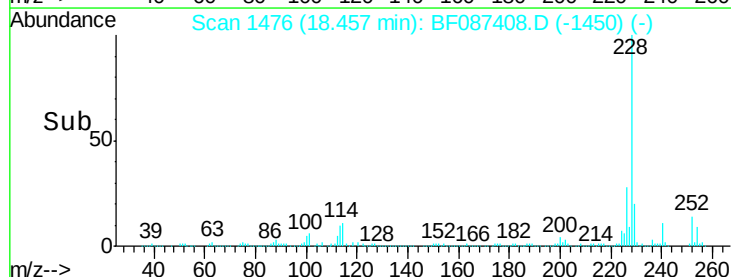
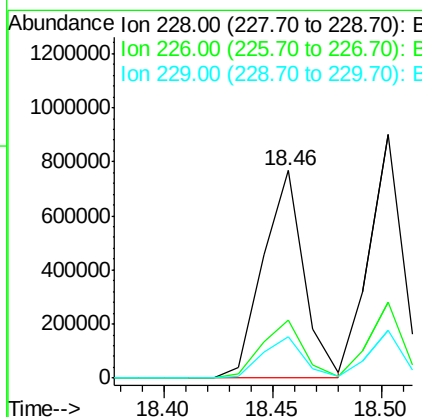
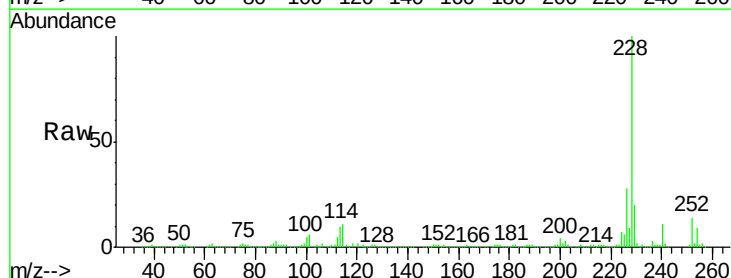
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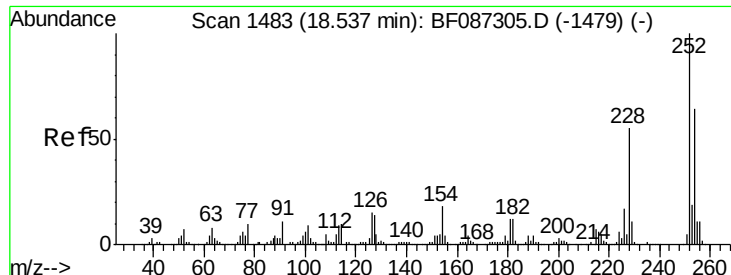
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#80
Benzo(a)anthracene
Concen: 39.02 ng
RT: 18.46 min Scan# 1476
Delta R.T. 0.00 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1004537		
226	28.1	22.5	33.7	
229	20.0	16.6	25.0	





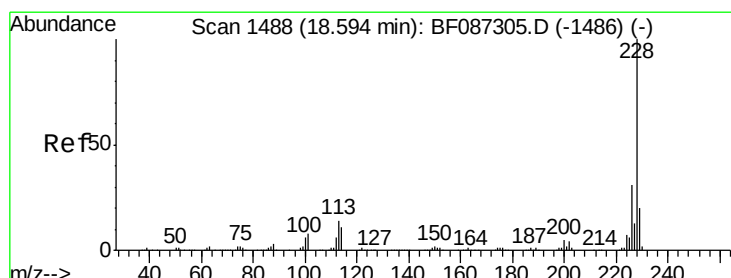
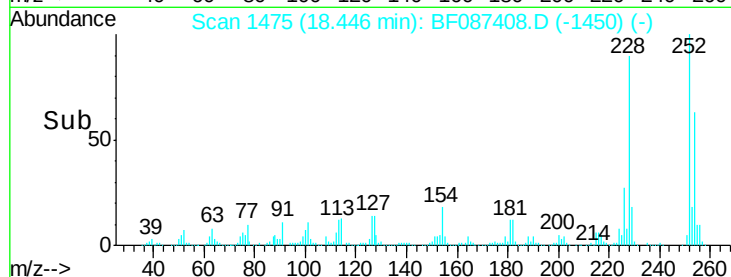
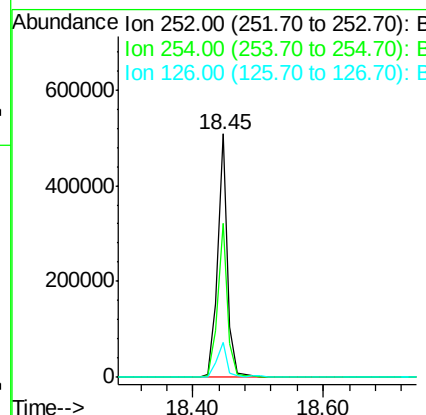
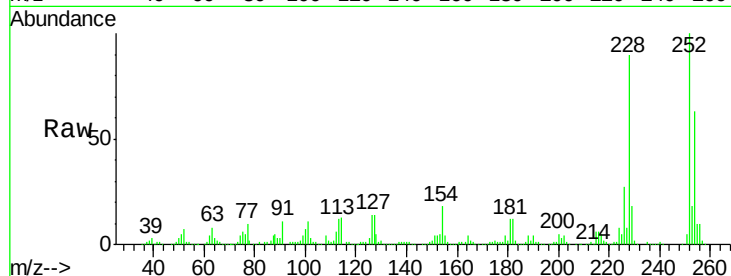
#81
 3,3'-Dichlorobenzidine
 Concen: 38.55 ng
 RT: 18.45 min Scan# 1475
 Delta R.T. -0.01 min
 Lab File: BF087408.D
 Acq: 26 May 2016 14:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	548273		
254	63.2	50.7	76.1	
126	14.2	12.7	19.1	

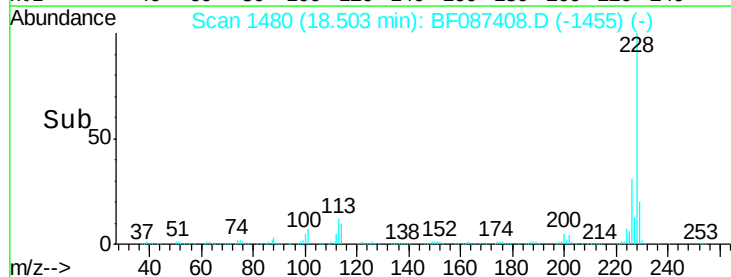
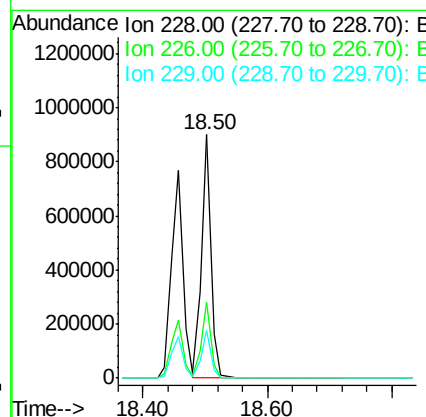
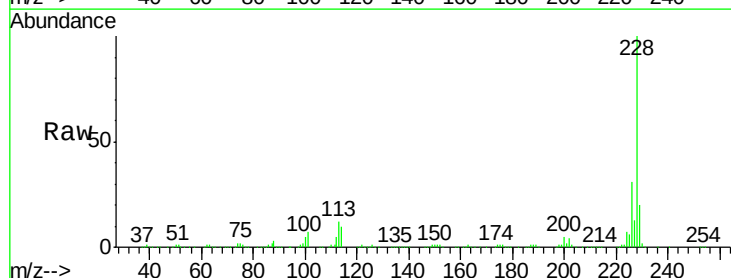
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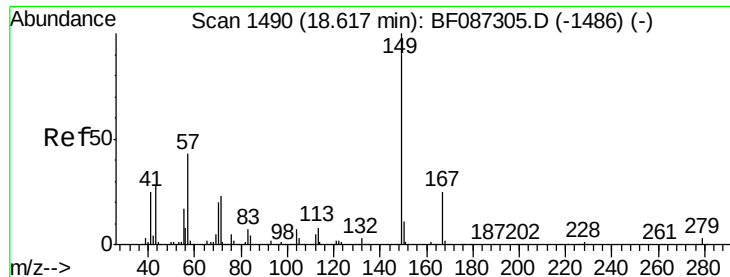
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#82
 Chrysene
 Concen: 38.00 ng
 RT: 18.50 min Scan# 1480
 Delta R.T. -0.01 min
 Lab File: BF087408.D
 Acq: 26 May 2016 14:53

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	970941		
226	31.2	24.4	36.6	
229	19.7	15.8	23.8	





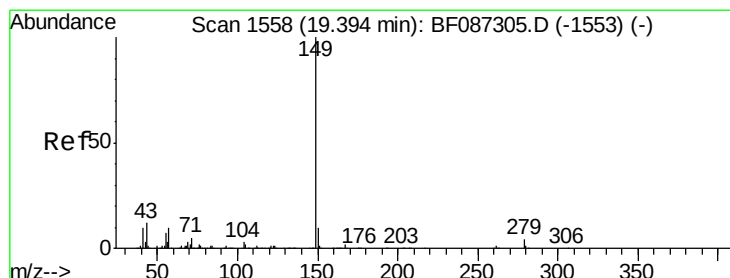
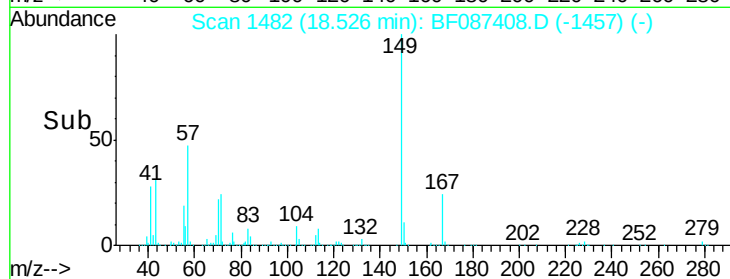
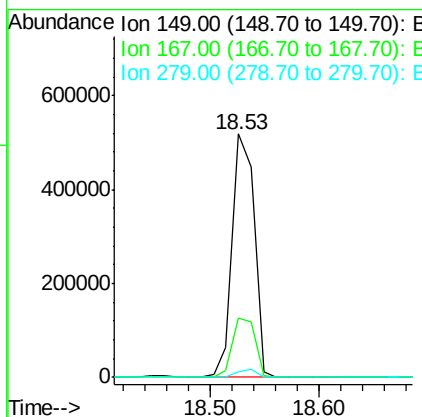
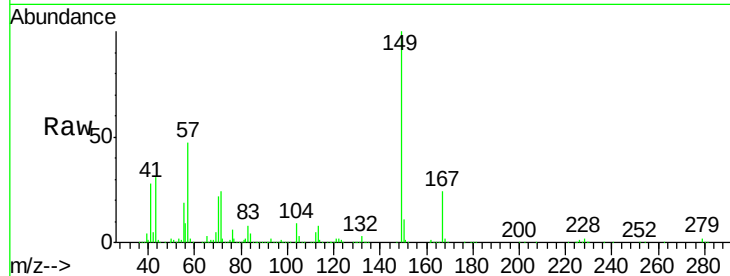
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.19 ng
 RT: 18.53 min Scan# 1482
 Delta R.T. -0.01 min
 Lab File: BF087408.D
 Acq: 26 May 2016 14:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	24.3	21.8	32.6
279	2.1	2.6	4.0#

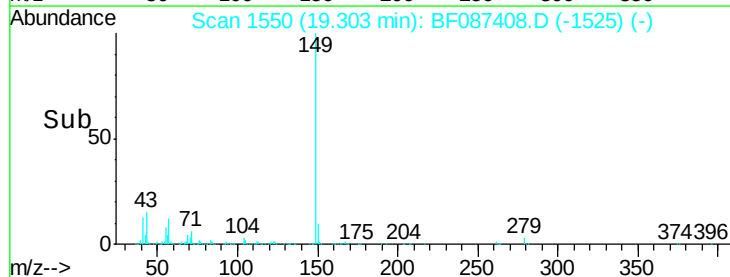
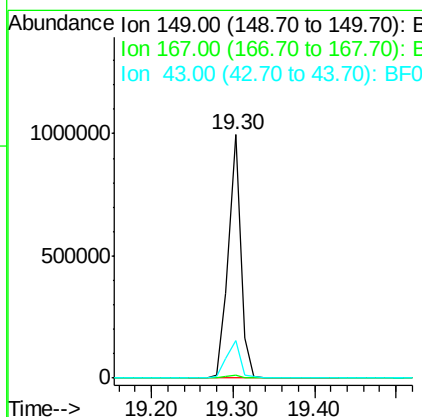
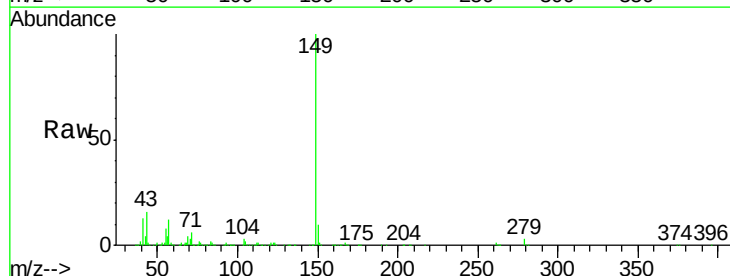
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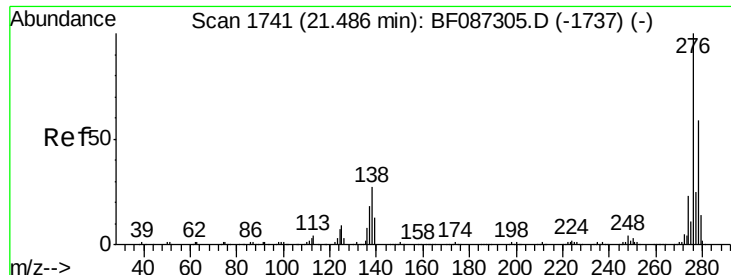
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#84
 Di-n-octyl phthalate
 Concen: 32.63 ng
 RT: 19.30 min Scan# 1550
 Delta R.T. -0.01 min
 Lab File: BF087408.D
 Acq: 26 May 2016 14:53

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	17.3	8.2	12.4#





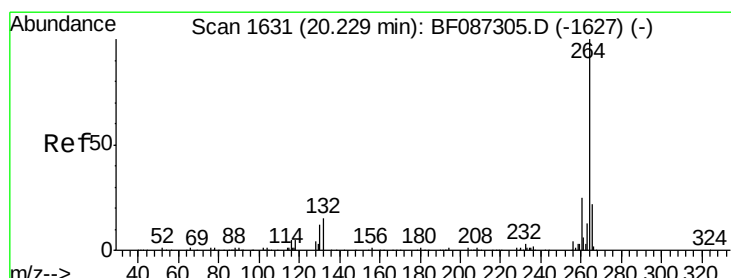
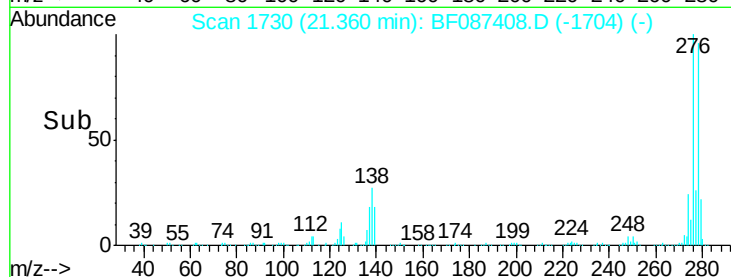
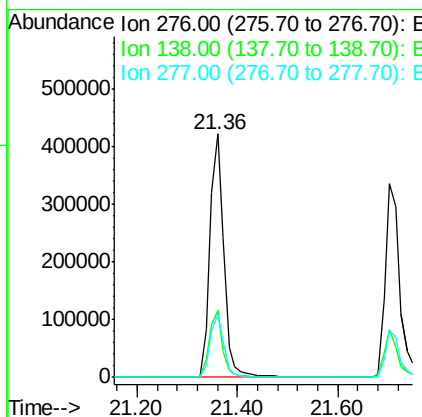
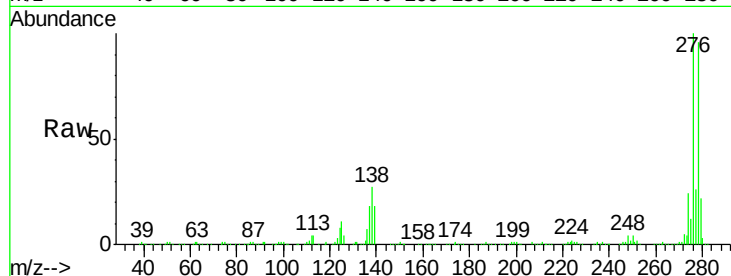
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.63 ng
RT: 21.36 min Scan# 1730
Delta R.T. 0.00 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.3	25.6	38.4
277	25.7	20.5	30.7

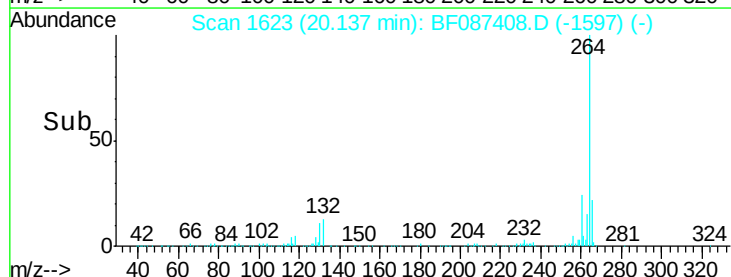
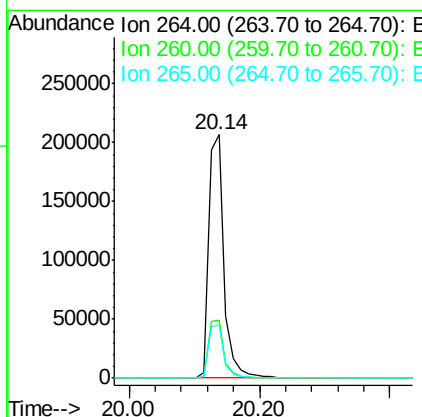
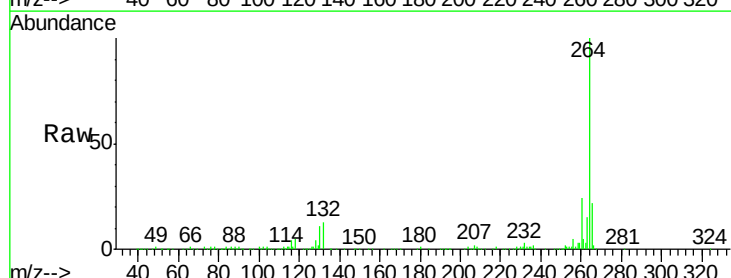
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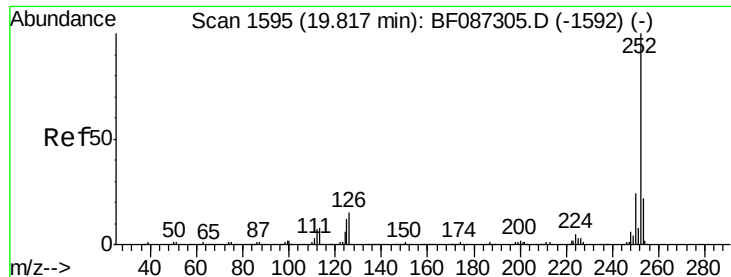
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#86
Perylene-d12
Concen: 20.00 ng
RT: 20.14 min Scan# 1623
Delta R.T. 0.00 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.5	29.3
265	21.9	17.3	25.9





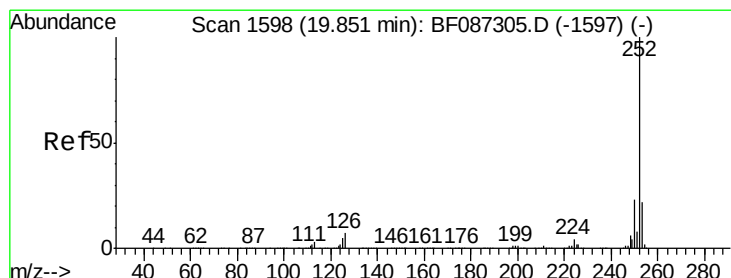
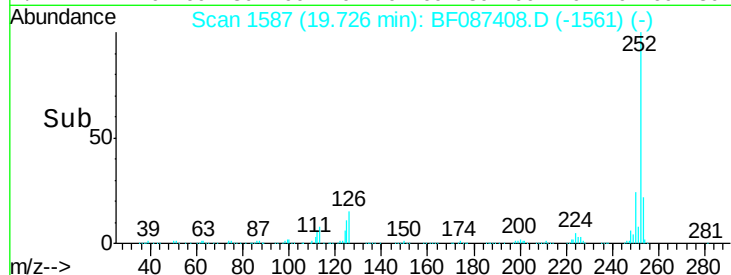
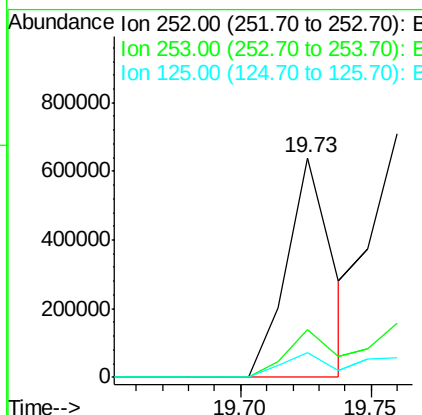
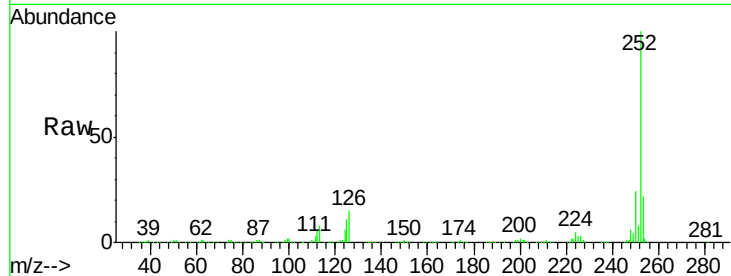
#87
Benzo(b)fluoranthene
Concen: 35.68 ng
RT: 19.73 min Scan# 1587
Delta R.T. 0.00 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	11.1	11.4	17.0#

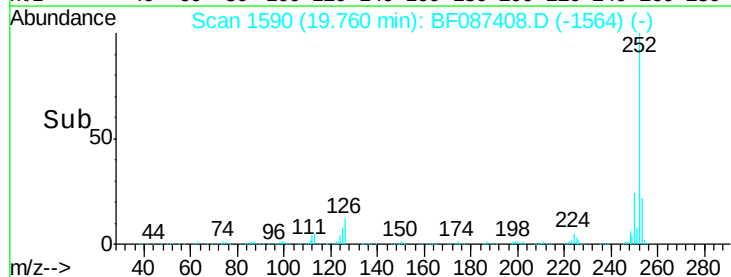
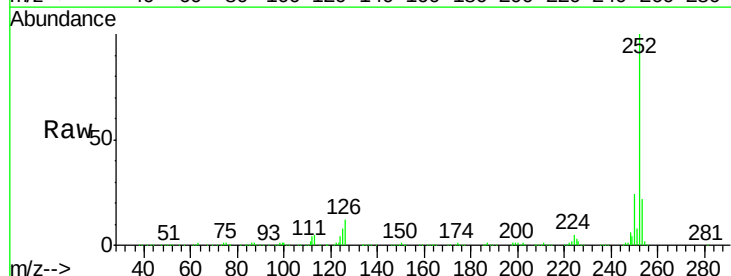
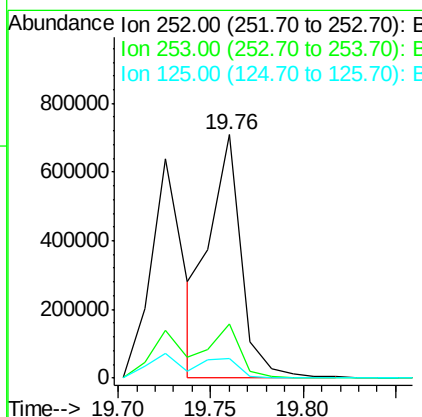
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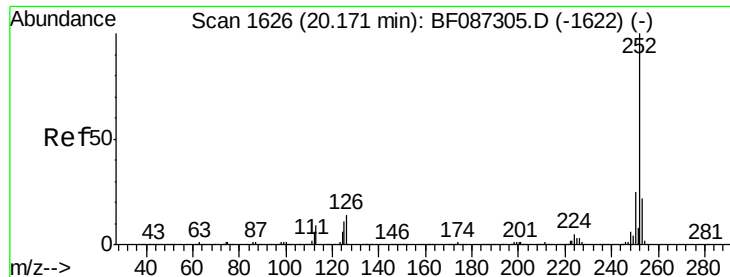
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#88
Benzo(k)fluoranthene
Concen: 45.75 ng m
RT: 19.76 min Scan# 1590
Delta R.T. 0.00 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	8.1	9.1	13.7#





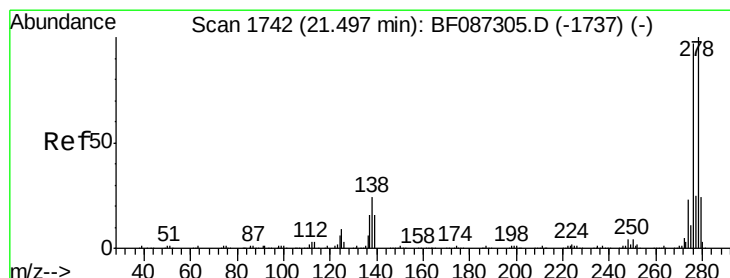
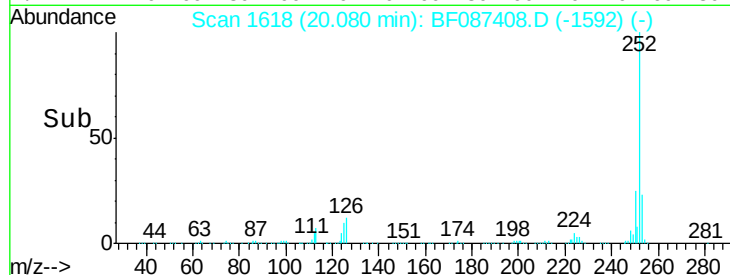
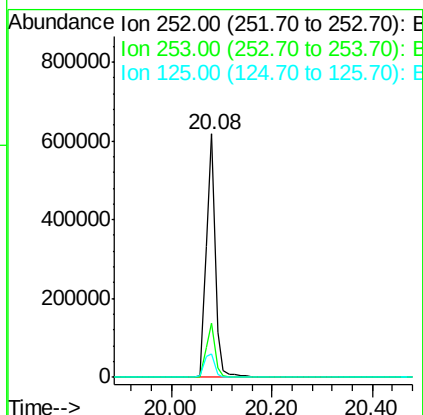
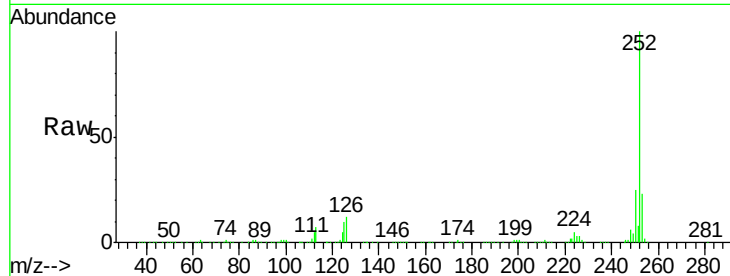
#89
Benzo(a)pyrene
Concen: 41.01 ng
RT: 20.08 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.2	25.8
125	9.9	9.0	13.6

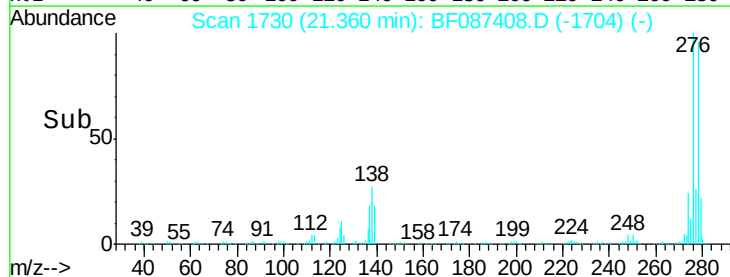
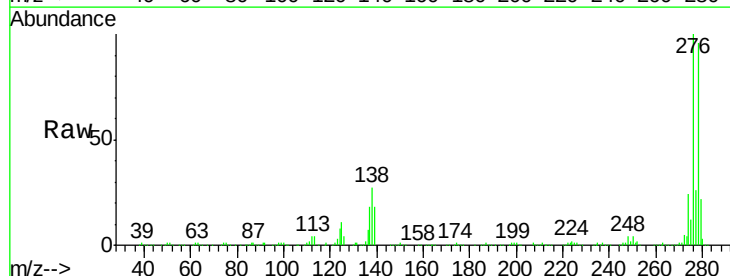
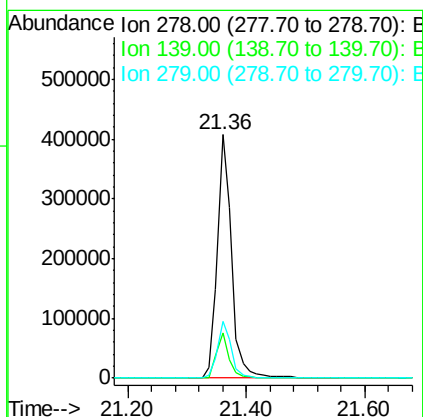
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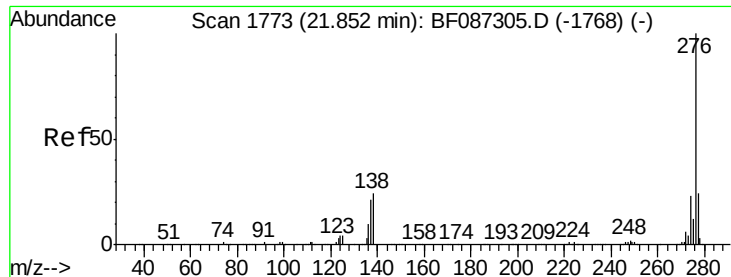
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#90
Dibenzo(a,h)anthracene
Concen: 42.71 ng
RT: 21.36 min Scan# 1730
Delta R.T. 0.00 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.4	16.6	24.8
279	23.2	19.6	29.4





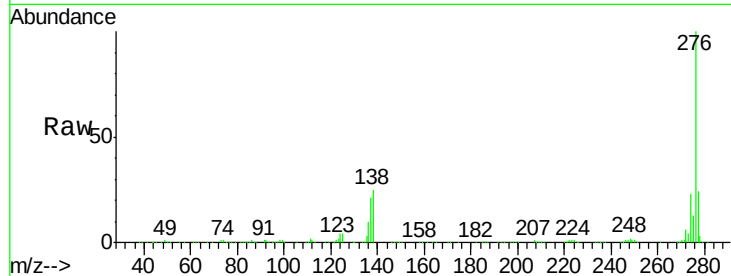
#91
 Benzo(a,h,i)perylene
 Concen: 44.05 ng
 RT: 21.70 min Scan# 1760
 Delta R.T. -0.01 min
 Lab File: BF087408.D
 Acq: 26 May 2016 14:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	691881
Ion Ratio		Lower	Upper
276	100		
277	24.3	19.6	29.4
138	24.6	23.6	35.4

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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

