

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051016\
 Data File : BF086876.D
 Acq On : 11 May 2016 1:29
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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 5/11/2016 8:16:01 PM

Quant Time: May 11 05:42:45 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 09 16:04:56 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	200567	20.00	ng	-0.01
21) Naphthalene-d8	7.97	136	746823	20.00	ng	-0.01
38) Acenaphthene-d10	9.72	164	307859	20.00	ng	-0.01
63) Phenanthrene-d10	11.20	188	490432	20.00	ng	-0.01
75) Chrysene-d12	13.83	240	346672	20.00	ng	-0.01
86) Perylene-d12	15.20	264	348961	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	881598	74.44	ng	-0.01
7) Phenol-d6	6.35	99	1040337	65.73	ng	-0.01
23) Nitrobenzene-d5	7.26	82	1118841	75.23	ng	0.00
41) 2,4,6-Tribromophenol	10.51	330	208270	63.90	ng	-0.01
44) 2-Fluorobiphenyl	9.06	172	1663423	90.81	ng	0.00
78) Terphenyl-d14	12.78	244	1316502	80.57	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.17	88	222936	38.34	ng	# 72
3) Pyridine	2.84	79	568155	39.97	ng	# 63
4) n-Nitrosodimethylamine	2.81	42	440153	42.70	ng	# 50
6) Aniline	6.35	93	656046	34.27	ng	# 85
8) 2-Chlorophenol	6.48	128	517373	36.20	ng	# 87
9) Benzaldehyde	6.24	77	345891	37.74	ng	# 96
10) Phenol	6.36	94	542968	28.86	ng	# 28
11) bis(2-Chloroethyl)ether	6.43	93	521452	35.55	ng	# 84
12) 1,3-Dichlorobenzene	6.62	146	585602m	37.87	ng	# 95
13) 1,4-Dichlorobenzene	6.70	146	602659	38.21	ng	# 94
14) 1,2-Dichlorobenzene	6.86	146	475933	34.62	ng	# 93
15) Benzyl Alcohol	6.85	79	406649	37.21	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	6.98	45	1182365	37.07	ng	# 72
17) 2-Methylphenol	6.97	107	380031	33.42	ng	# 97
18) Hexachloroethane	7.20	117	228617	38.53	ng	# 63
19) n-Nitroso-di-n-propylamine	7.12	70	387400	35.02	ng	# 63
20) 3+4-Methylphenols	7.13	107	475977	32.05	ng	# 93
22) Acetophenone	7.10	105	710732	40.29	ng	# 91
24) Nitrobenzene	7.29	77	656495	42.91	ng	# 94
25) Isophorone	7.53	82	1073471	38.90	ng	# 70
26) 2-Nitrophenol	7.60	139	253200	37.65	ng	# 90
27) 2,4-Dimethylphenol	7.65	122	423428	36.96	ng	# 98
28) bis(2-Chloroethoxy)methane	7.73	93	564847	37.95	ng	# 98
29) 2,4-Dichlorophenol	7.85	162	377728	37.46	ng	# 95
30) 1,2,4-Trichlorobenzene	7.92	180	434872	38.57	ng	# 99
31) Naphthalene	8.00	128	1342899	35.90	ng	# 88
32) Benzoic acid	7.80	122	211402	31.42	ng	# 96
33) 4-Chloroaniline	8.06	127	496271	34.14	ng	# 98
34) Hexachlorobutadiene	8.11	225	261243	39.94	ng	# 98
35) Caprolactam	8.45	113	114967	33.51	ng	# 91
36) 4-Chloro-3-methylphenol	8.56	107	376108	30.76	ng	# 96
37) 2-Methylnaphthalene	8.68	142	803001	36.72	ng	# 97
39) 1,2,4,5-Tetrachlorobenzene	8.85	216	384547	42.96	ng	# 93
40) Hexachlorocyclopentadiene	8.84	237	122428	28.82	ng	# 93

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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 09 16:04:56 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.98	196	233361	38.99	nq	92
43) 2,4,5-Trichlorophenol	9.02	196	217361	35.11	nq	95
45) 1,1'-Biphenyl	9.15	154	931850	38.05	nq	96
46) 2-Chloronaphthalene	9.17	162	727050	37.90	nq	93
47) 2-Nitroaniline	9.29	65	256314	36.56	nq	96
48) Acenaphthylene	9.58	152	1062276	37.64	nq	99
49) Dimethylphthalate	9.46	163	839666	35.75	nq	99
50) 2,6-Dinitrotoluene	9.53	165	206897	41.86	nq	87
51) Acenaphthene	9.76	154	659899	37.59	nq	99
52) 3-Nitroaniline	9.70	138	177023	34.02	nq	93
53) 2,4-Dinitrophenol	9.80	184	48477	25.04	nq #	77
54) Dibenzofuran	9.93	168	842425	37.39	nq	94
55) 4-Nitrophenol	9.88	139	84085	27.41	nq #	73
56) 2,4-Dinitrotoluene	9.93	165	226890	37.09	nq #	88
57) Fluorene	10.27	166	747929	38.92	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.05	232	162953	34.97	nq	96
59) Diethylphthalate	10.16	149	842201	36.80	nq	98
60) 4-Chlorophenyl-phenylether	10.27	204	341749	39.68	nq #	78
61) 4-Nitroaniline	10.30	138	156672	31.35	nq #	68
62) Azobenzene	10.42	77	864050	34.99	nq	82
64) 4,6-Dinitro-2-methylphenol	10.34	198	92078	30.22	nq	88
65) n-Nitrosodiphenylamine	10.38	169	576940	38.29	nq	100
66) 4-Bromophenyl-phenylether	10.75	248	201352	40.49	nq	98
67) Hexachlorobenzene	10.82	284	251182	43.22	nq	96
68) Atrazine	10.92	200	206348	41.00	nq	95
69) Pentachlorophenol	11.01	266	104411	38.88	nq	97
70) Phenanthrene	11.23	178	1010786	38.62	nq	98
71) Anthracene	11.28	178	1029588	38.47	nq	100
72) Carbazole	11.44	167	796023	34.59	nq	99
73) Di-n-butylphthalate	11.77	149	1125283	40.05	nq #	98
74) Fluoranthene	12.41	202	1034993	38.45	nq	94
76) Benzidine	12.54	184	215511	24.38	nq	96
77) Pyrene	12.64	202	1036592	39.06	nq	99
79) Butylbenzylphthalate	13.25	149	454269	40.47	nq #	60
80) Benzo(a)anthracene	13.81	228	779792	40.07	nq	100
81) 3,3'-Dichlorobenzidine	13.79	252	473958	38.33	nq #	96
82) Chrysene	13.86	228	866096	43.75	nq	100
83) Bis(2-ethylhexyl)phthalate	13.81	149	598938	44.35	nq #	94
84) Di-n-octyl phthalate	14.43	149	1097187	49.05	nq #	84
85) Indeno(1,2,3-cd)pyrene	16.49	276	785065	47.66	nq	95
87) Benzo(b)fluoranthene	14.82	252	744464m	32.83	nq	
88) Benzo(k)fluoranthene	14.85	252	822817m	44.31	nq	
89) Benzo(a)pyrene	15.15	252	752623	38.47	nq	98
90) Dibenzo(a,h)anthracene	16.50	278	648297	39.32	nq	98
91) Benzo(g,h,i)perylene	16.88	276	642150	38.33	nq #	93

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

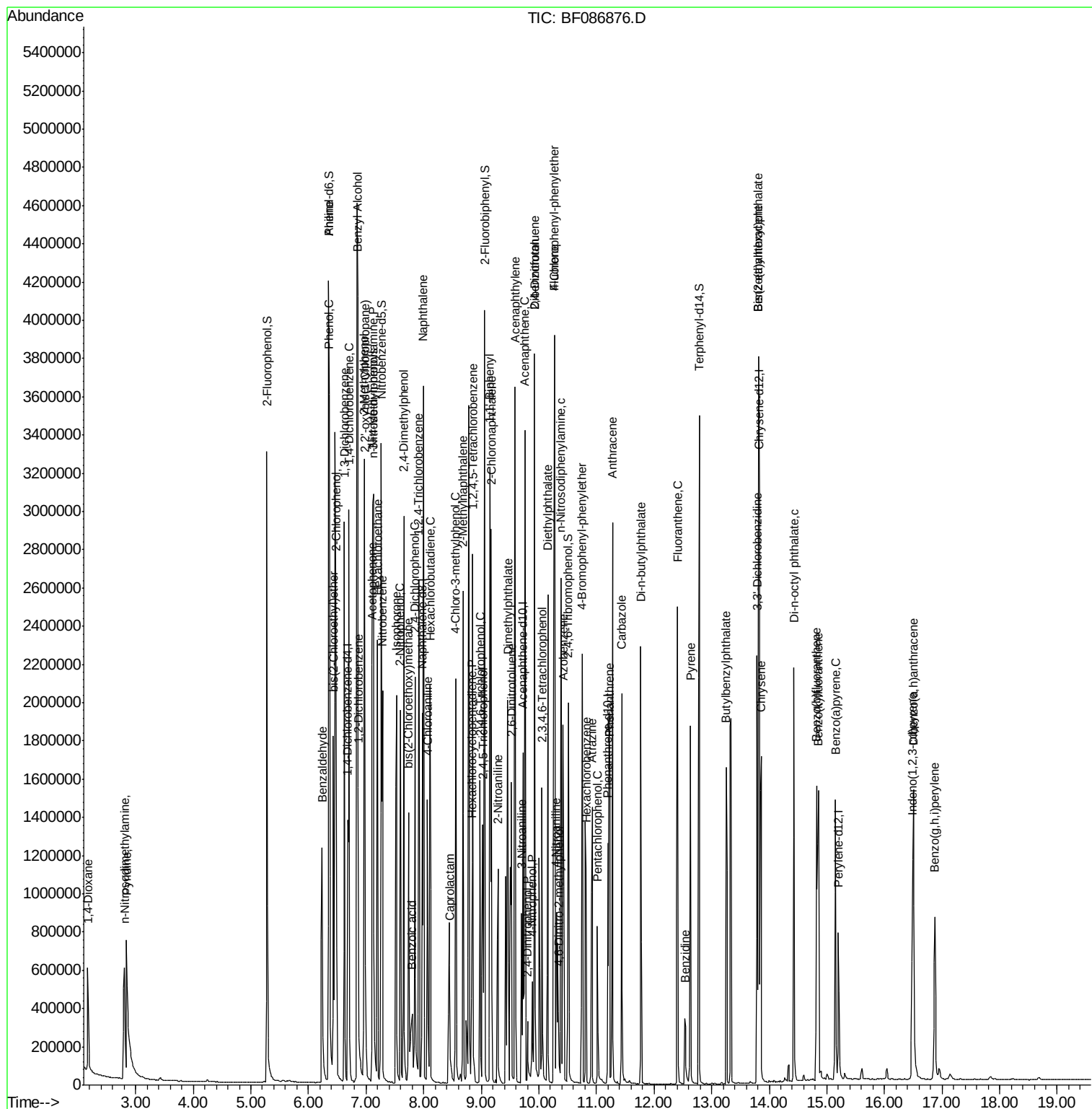
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF051016\  
Data File : BF086876.D  
Acq On    : 11 May 2016    1:29  
Operator  : UM/SJ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2    Sample Multiplier: 1
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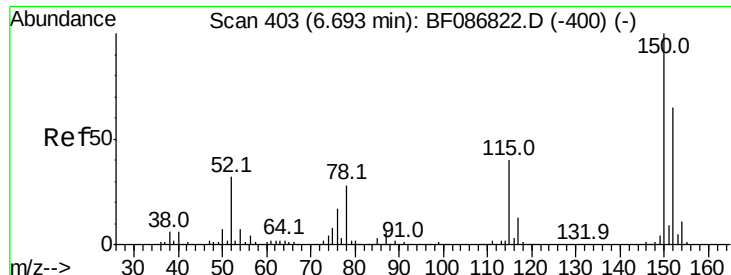
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.68 min Scan# 402

Delta R.T. -0.01 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

Instrument :

BNA_F

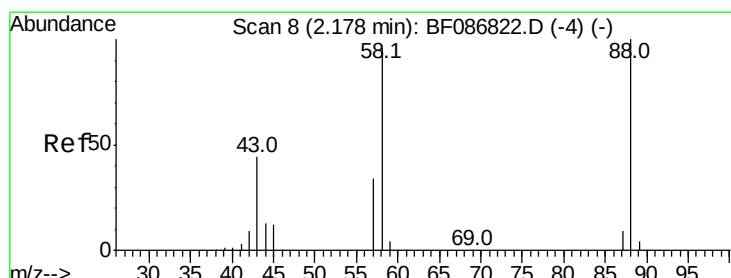
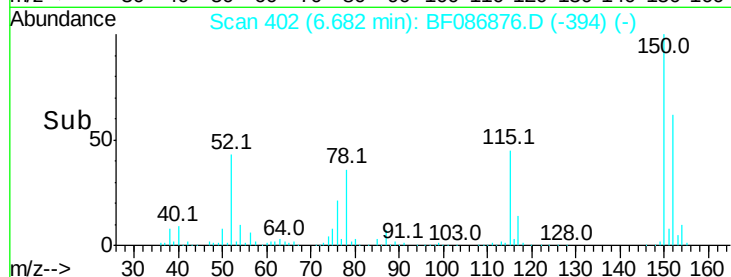
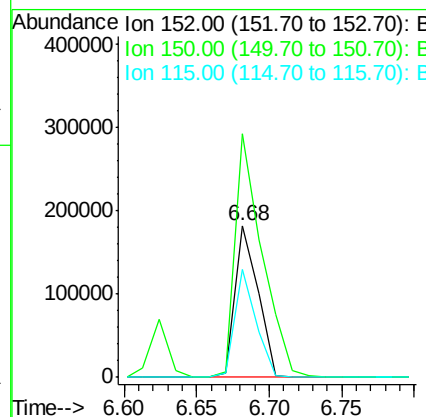
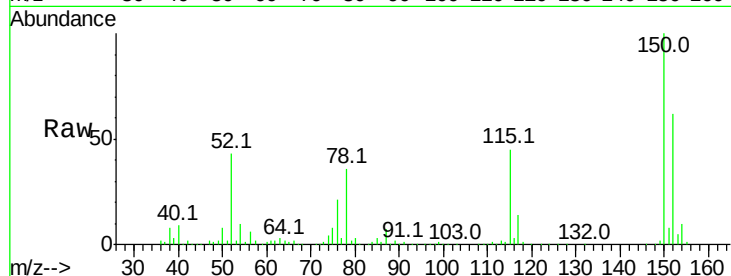
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	200567
Ion Ratio	Lower	Upper	
152	100		
150	160.4	125.8	188.6
115	71.5	51.5	77.3

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#2

1,4-Dioxane

Concen: 38.34 ng

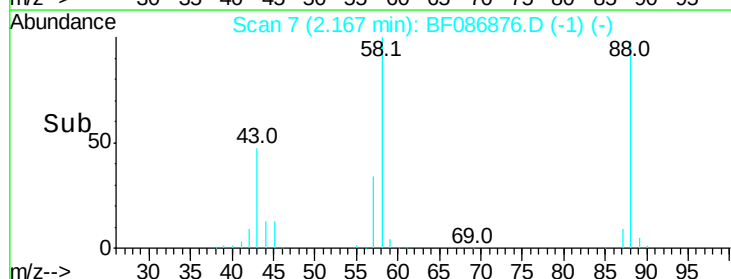
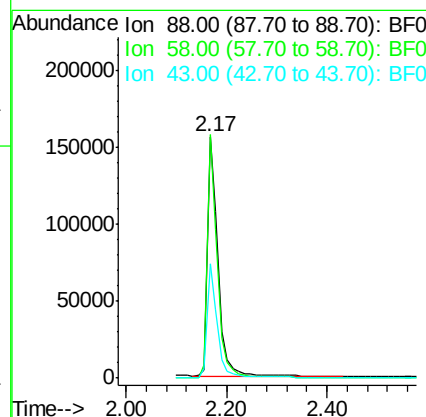
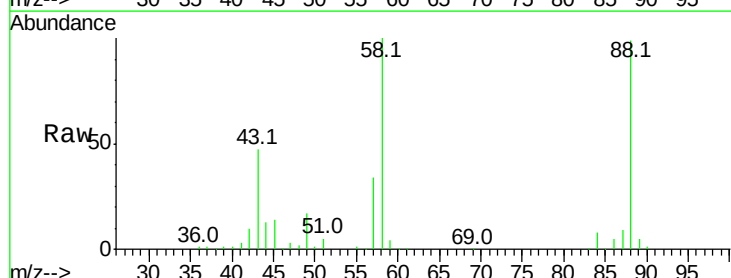
RT: 2.17 min Scan# 7

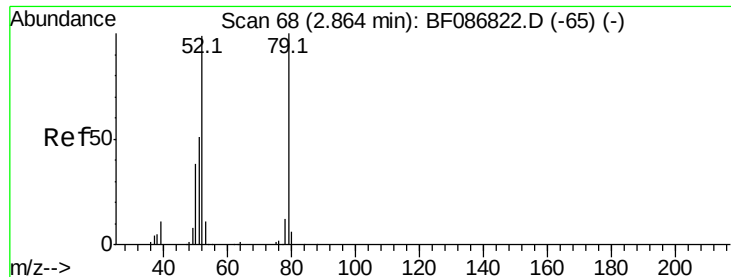
Delta R.T. -0.01 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

Tgt Ion:	88	Resp:	222936
Ion Ratio	Lower	Upper	
88	100		
58	96.7	59.6	89.4#
43	44.2	21.8	32.6#





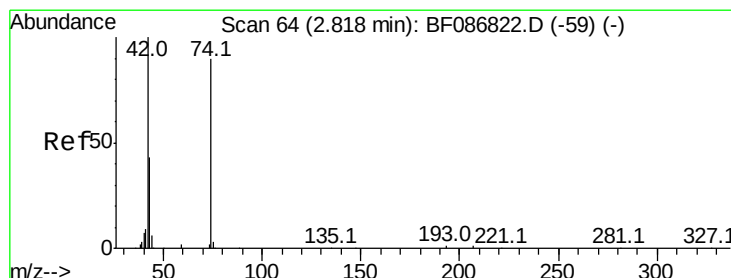
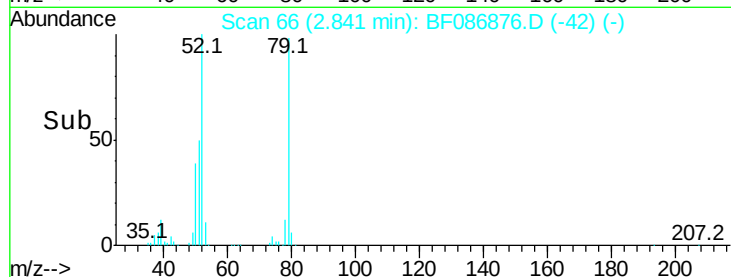
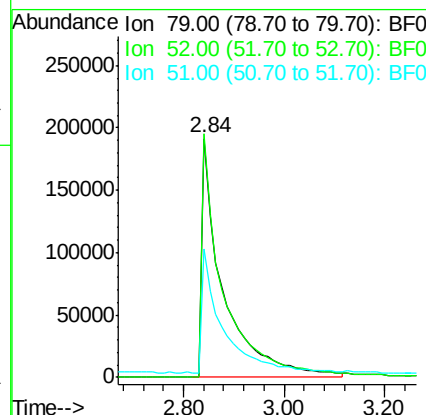
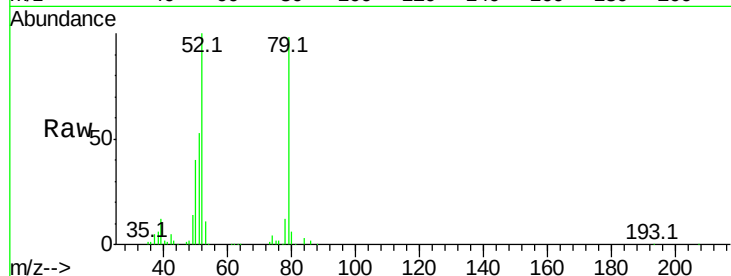
#3
 Pvridine
 Concen: 39.97 ng
 RT: 2.84 min Scan# 66
 Delta R.T. -0.02 min
 Lab File: BF086876.D
 Acq: 11 May 2016 1:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	102.0	55.9	83.9#
51	53.9	28.1	42.1#

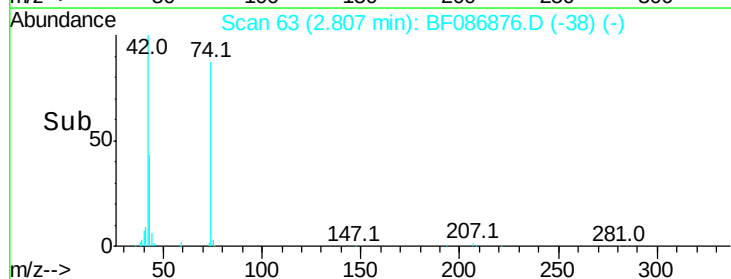
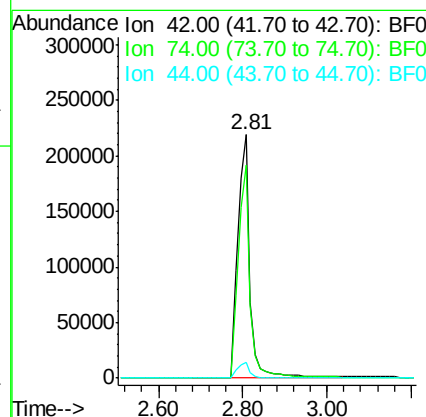
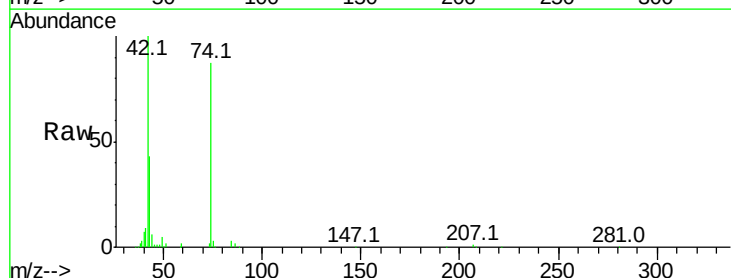
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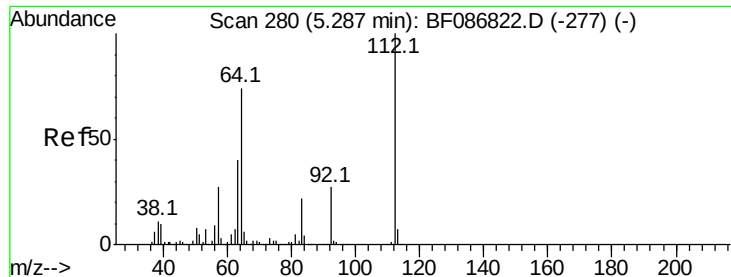
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#4
 n-Nitrosodimethylamine
 Concen: 42.70 ng
 RT: 2.81 min Scan# 63
 Delta R.T. -0.01 min
 Lab File: BF086876.D
 Acq: 11 May 2016 1:29

Tgt Ion	Ratio	Lower	Upper
42	100		
74	87.2	123.4	185.0#
44	6.3	5.8	8.6





#5

2-Fluorophenol

Concen: 74.44 ng

RT: 5.28 min Scan# 279

Delta R.T. -0.01 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

Instrument :

BNA_F

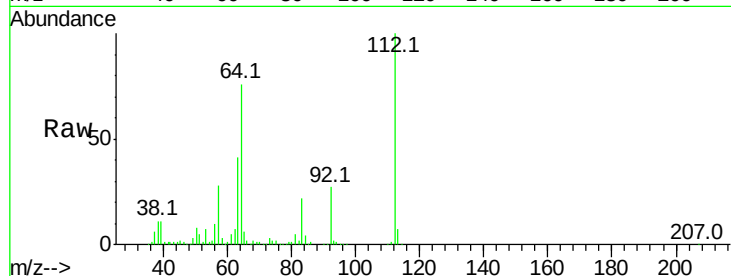
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		881598		
64	75.7	52.1		78.1	
63	41.3	25.7		38.5#	

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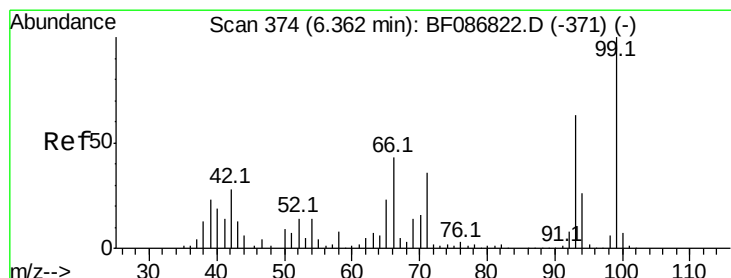
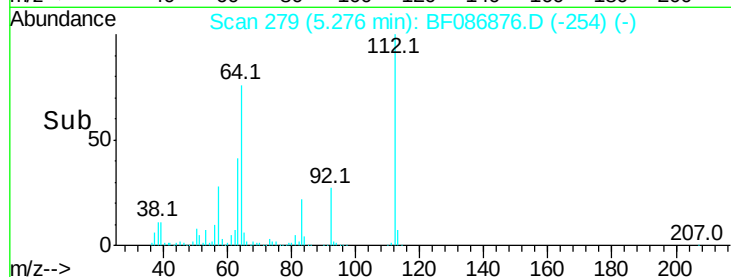
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

5.28

Time-->



#6

Aniline

Concen: 34.27 ng

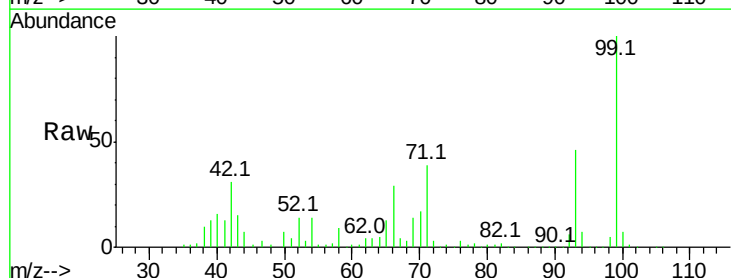
RT: 6.35 min Scan# 373

Delta R.T. -0.01 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		656046		
66	62.4	39.0		58.6#	
65	28.7	20.6		31.0	



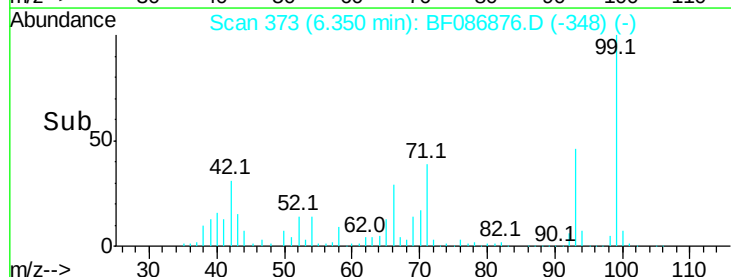
Abundance Ion 93.00 (92.70 to 93.70): BF0

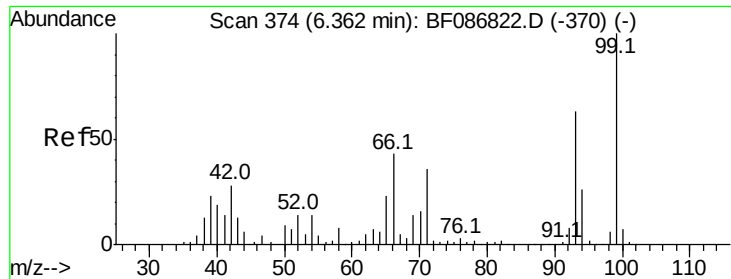
Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

6.35

Time-->





#7

Phenol-d6

Concen: 65.73 ng

RT: 6.35 min Scan# 373

Delta R.T. -0.01 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1040337

Ion Ratio Lower Upper

99 100

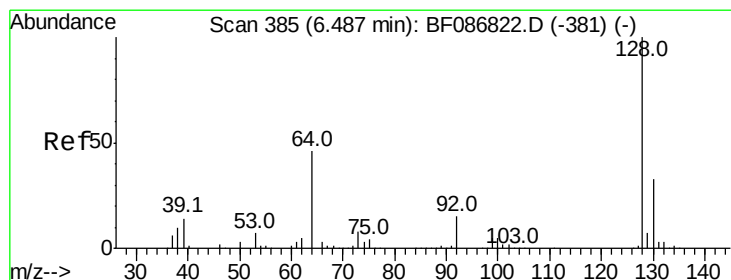
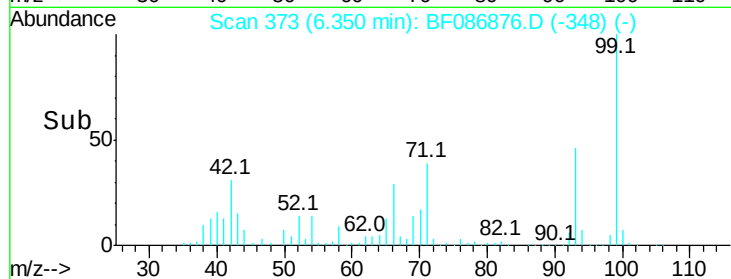
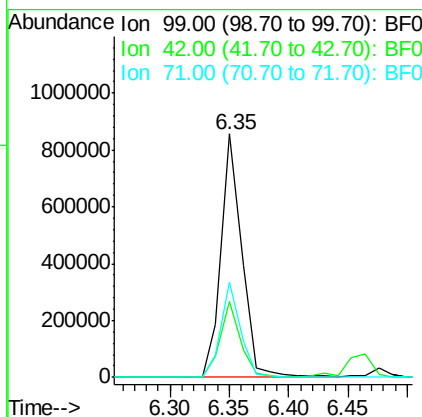
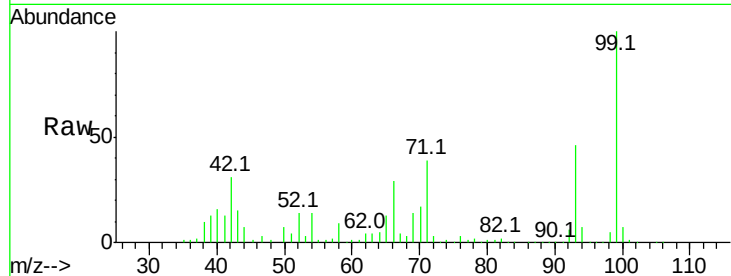
42 31.3 13.6 20.4#

71 39.3 24.6 36.8#

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#8

2-Chlorophenol

Concen: 36.20 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.01 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

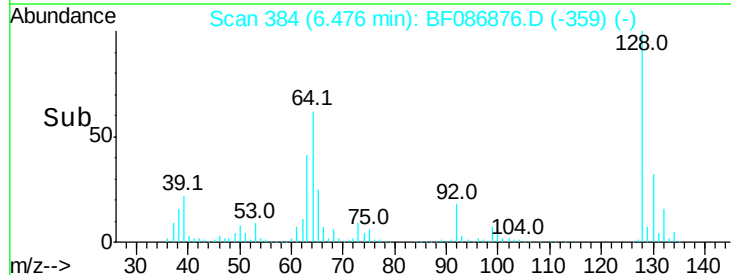
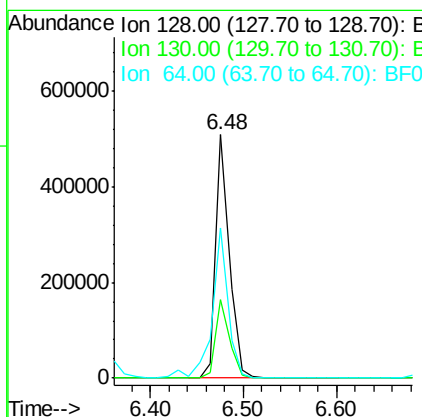
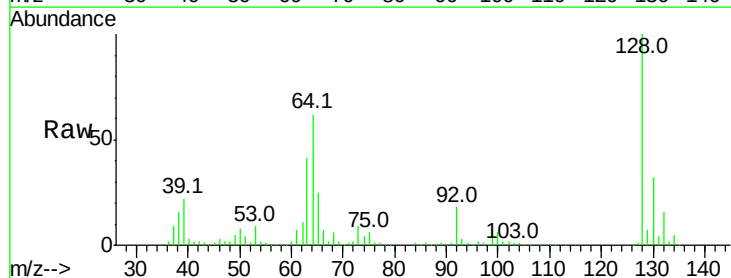
Tgt Ion: 128 Resp: 517373

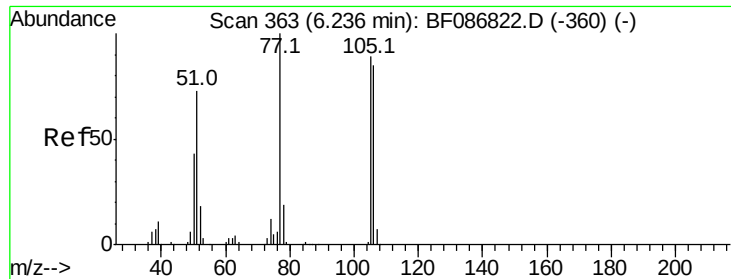
Ion Ratio Lower Upper

128 100

130 32.4 12.5 52.5

64 61.7 27.3 67.3





#9

Benzaldehyde

Concen: 37.74 ng

RT: 6.24 min Scan# 363

Delta R.T. -0.00 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

Instrument :

BNA_F

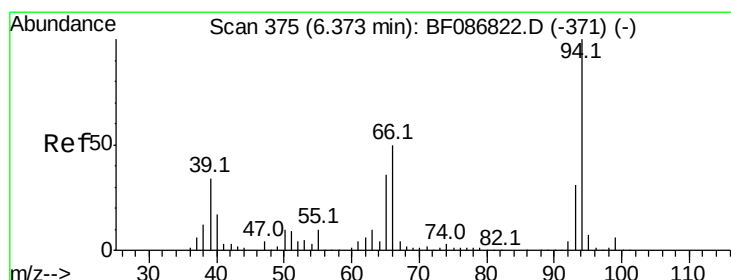
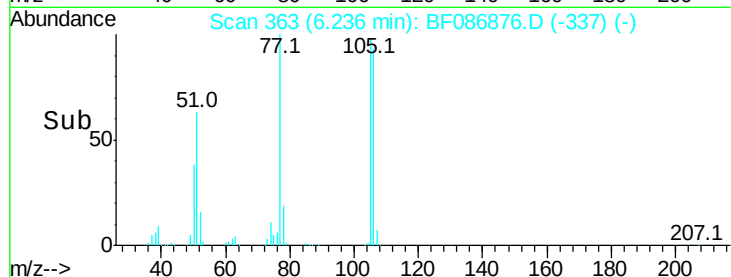
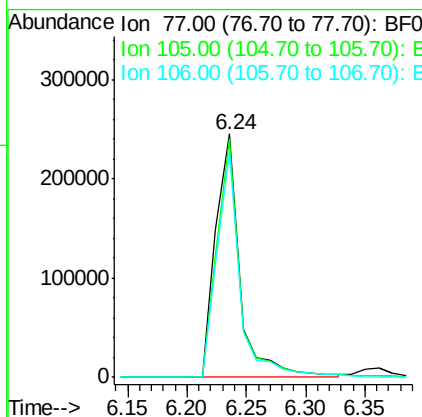
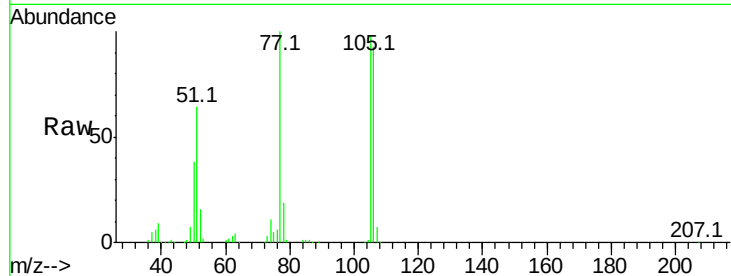
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	345891
Ion Ratio	Lower	Upper	
77	100		
105	97.9	72.7	112.7
106	92.5	70.8	110.8

Manual Integrations
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#10

Phenol

Concen: 28.86 ng

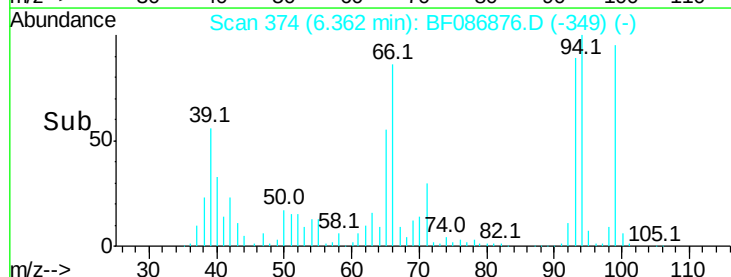
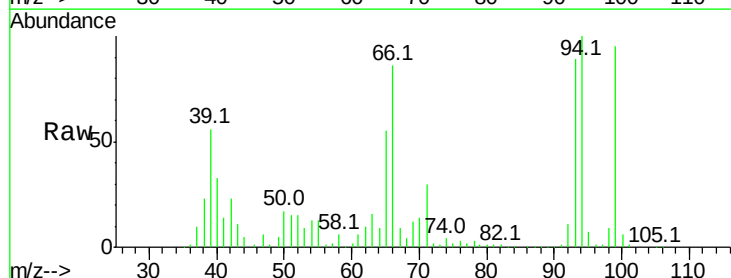
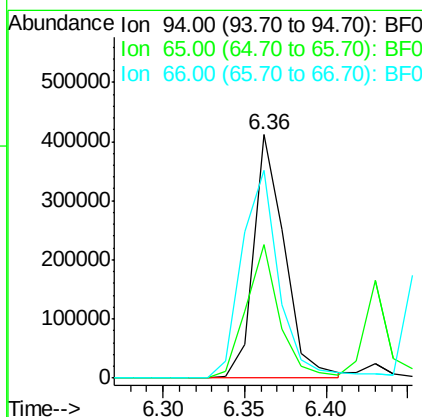
RT: 6.36 min Scan# 374

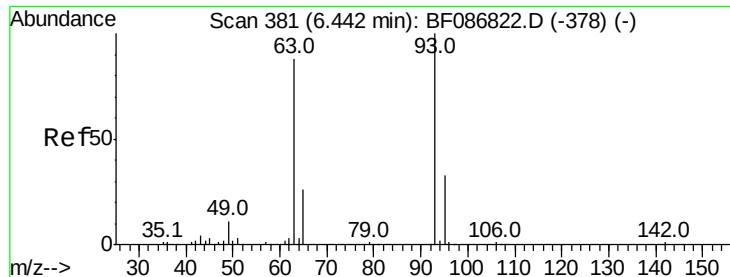
Delta R.T. -0.01 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

Tgt Ion:	94	Resp:	542968
Ion Ratio	Lower	Upper	
94	100		
65	54.6	7.2	47.2#
66	85.6	14.9	54.9#





#11

bis(2-Chloroethyl)ether

Concen: 35.55 ng

RT: 6.43 min Scan# 380

Delta R.T. -0.01 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

Instrument :

BNA_F

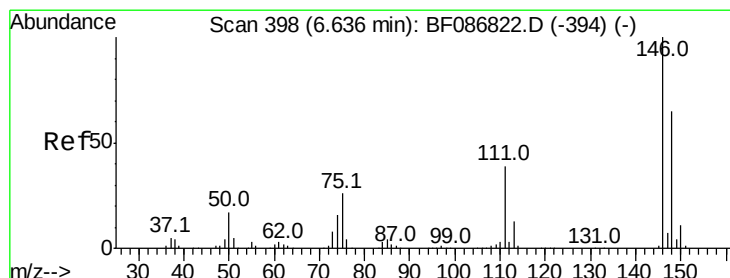
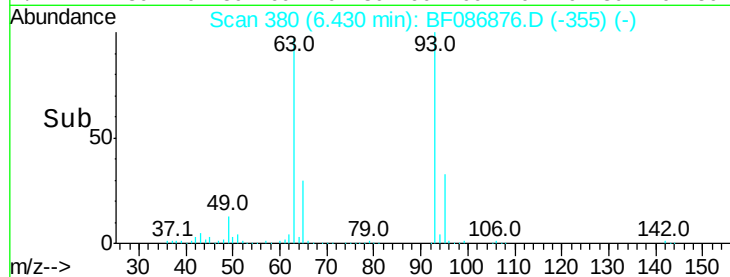
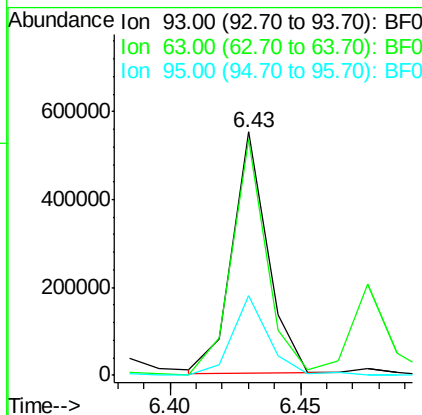
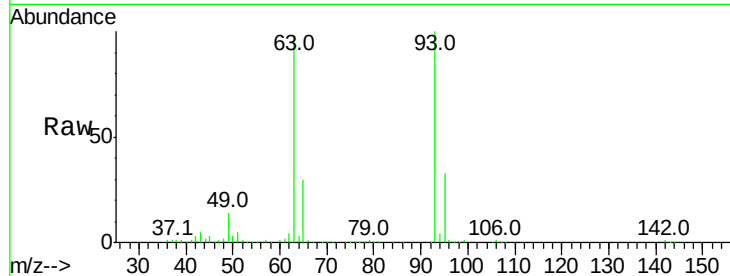
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	521452
Ion Ratio	Lower	Upper	
93	100		
63	97.0	58.0	98.0
95	32.8	11.9	51.9

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#12

1,3-Dichlorobenzene

Concen: 37.87 ng m

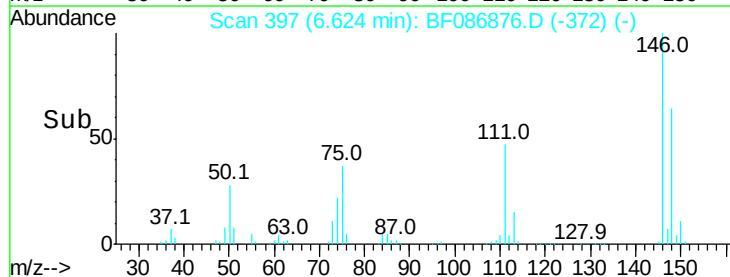
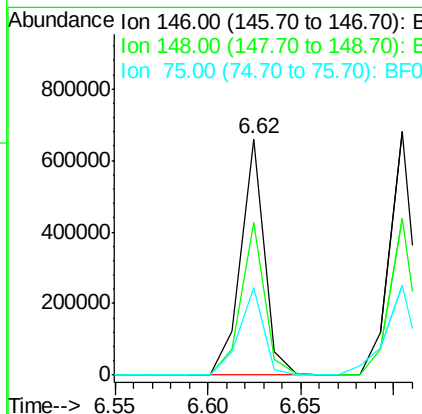
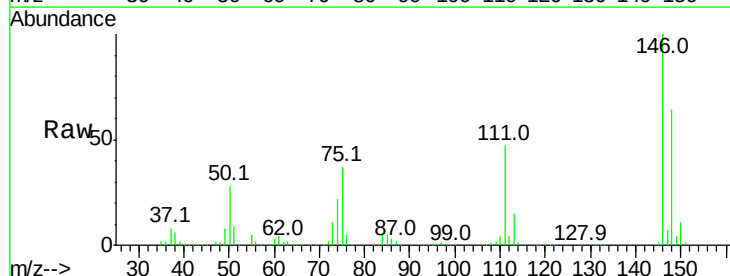
RT: 6.62 min Scan# 397

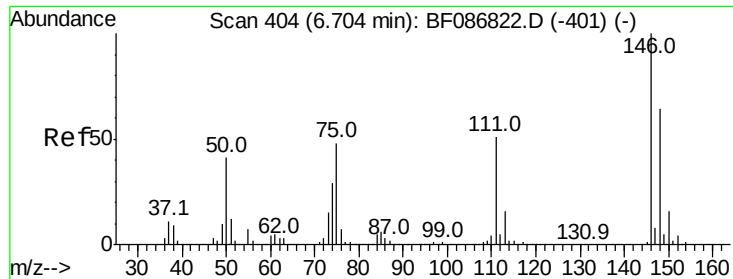
Delta R.T. -0.01 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

Tgt Ion:	146	Resp:	585602
Ion Ratio	Lower	Upper	
146	100		
148	64.4	52.4	78.6
75	36.8	22.8	34.2#





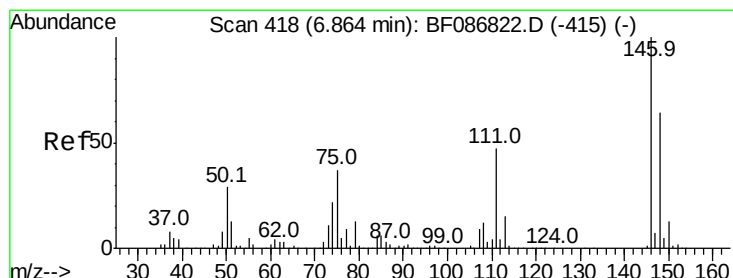
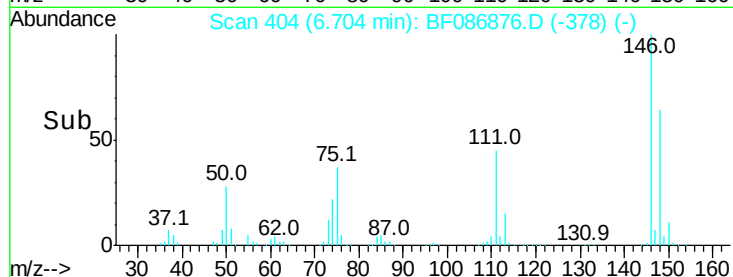
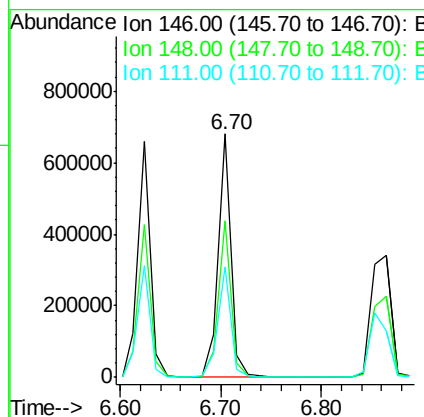
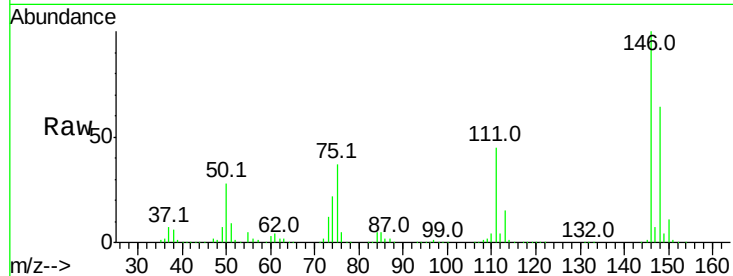
#13
 1,4-Dichlorobenzene
 Concen: 38.21 ng
 RT: 6.70 min Scan# 404
 Delta R.T. -0.00 min
 Lab File: BF086876.D
 Acq: 11 May 2016 1:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.2	78.4
111	45.4	30.7	46.1

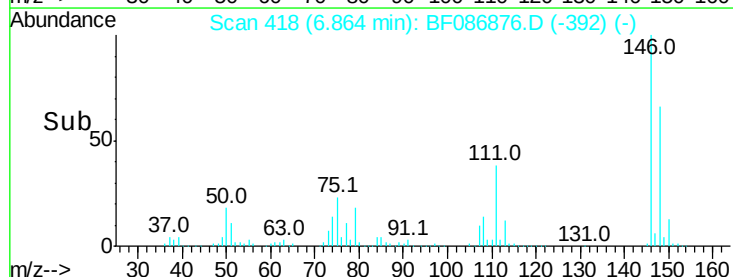
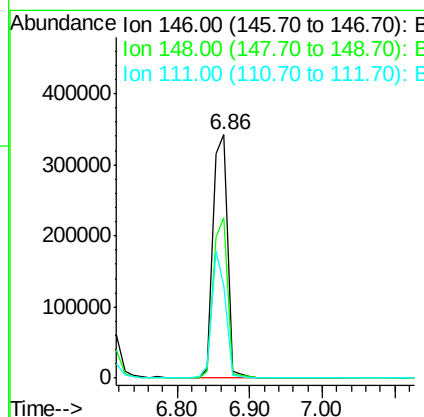
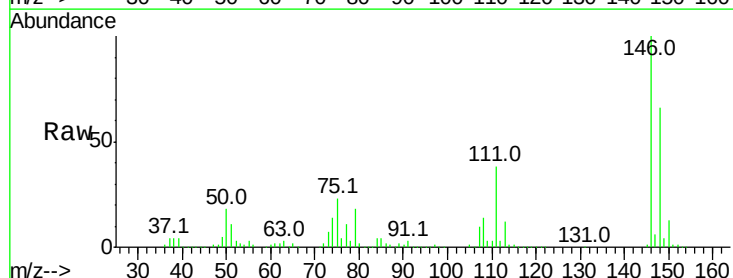
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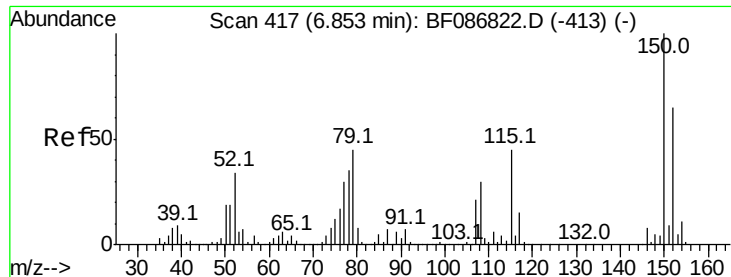
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#14
 1,2-Dichlorobenzene
 Concen: 34.62 ng
 RT: 6.86 min Scan# 418
 Delta R.T. -0.00 min
 Lab File: BF086876.D
 Acq: 11 May 2016 1:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	51.0	76.6
111	38.1	36.2	54.4





#15

Benzyl Alcohol

Concen: 37.21 ng

RT: 6.85 min Scan# 417

Delta R.T. -0.00 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 406649

Ion Ratio Lower Upper

79 100

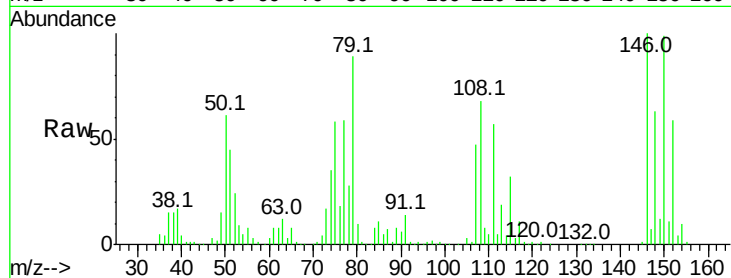
108 76.8 68.4 102.6

77 66.5 50.6 76.0

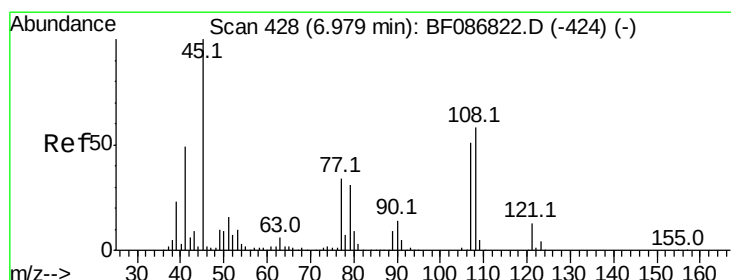
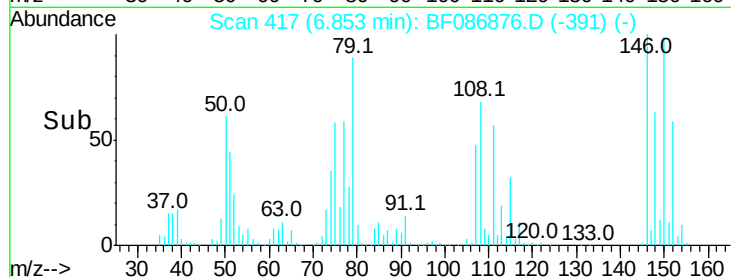
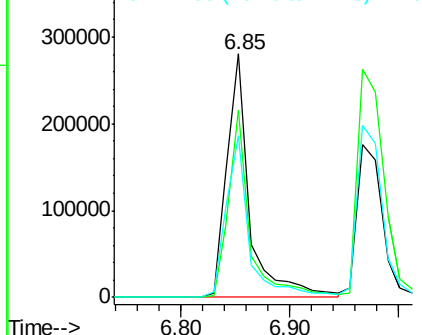
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Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.07 ng

RT: 6.98 min Scan# 428

Delta R.T. -0.00 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

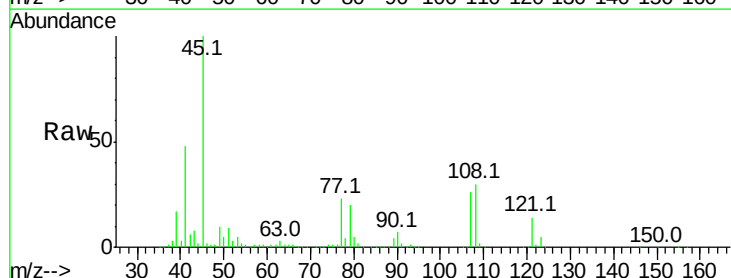
Tgt Ion: 45 Resp: 1182365

Ion Ratio Lower Upper

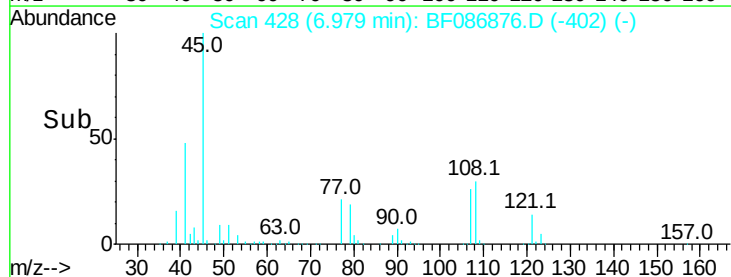
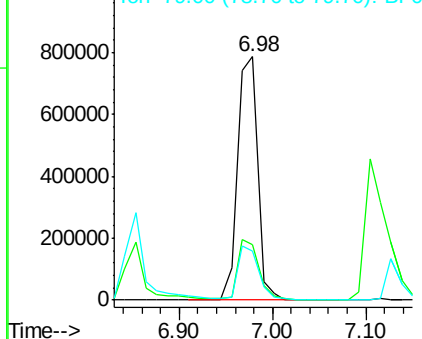
45 100

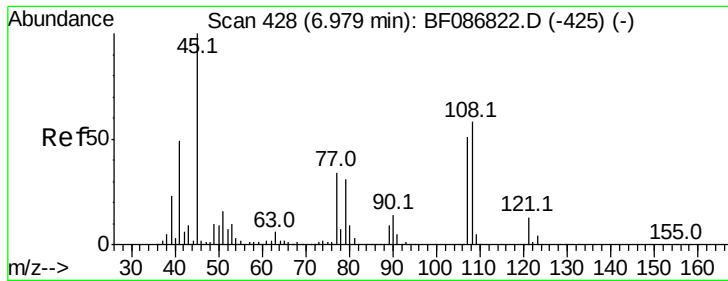
77 22.5 0.0 36.4

79 20.1 0.0 33.4



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 33.42 ng

RT: 6.97 min Scan# 427

Delta R.T. -0.01 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

Instrument :

BNA_F

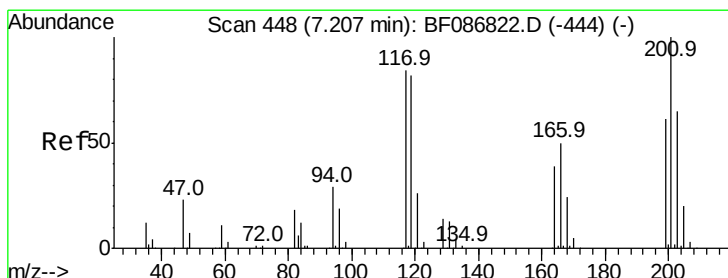
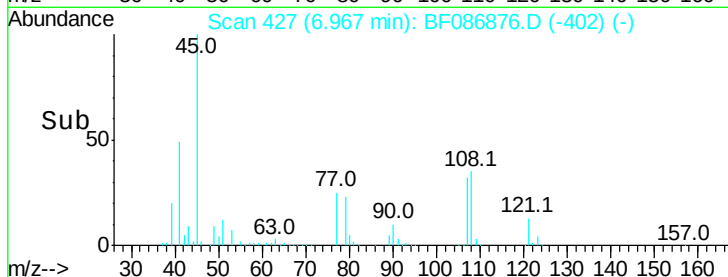
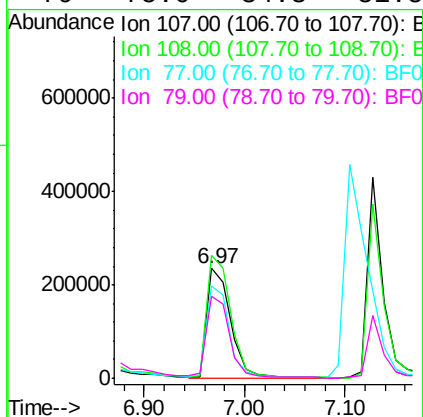
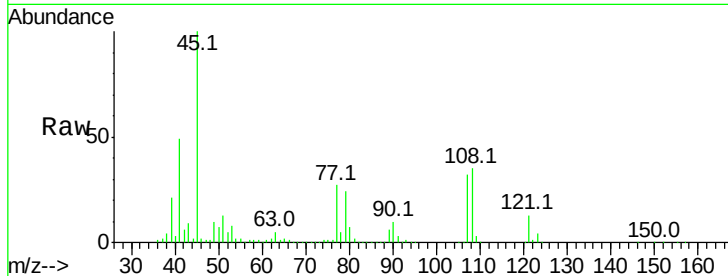
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.5	93.7	140.5	
77	84.0	33.4	50.0	
79	75.0	34.3	51.5	

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#18

Hexachloroethane

Concen: 38.53 ng

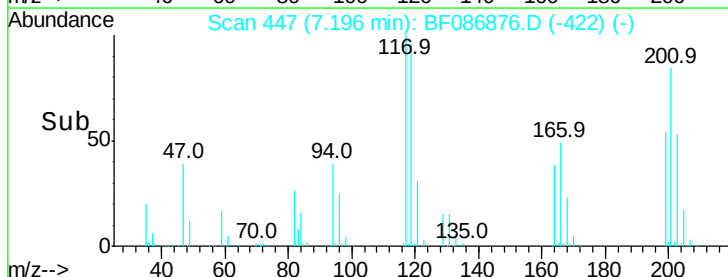
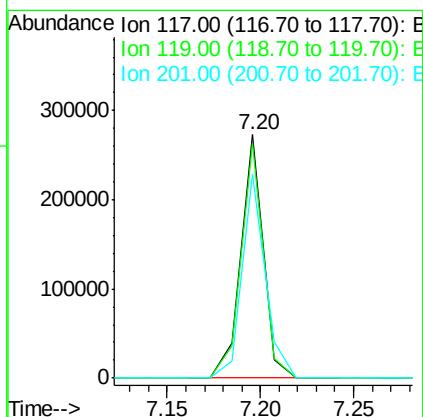
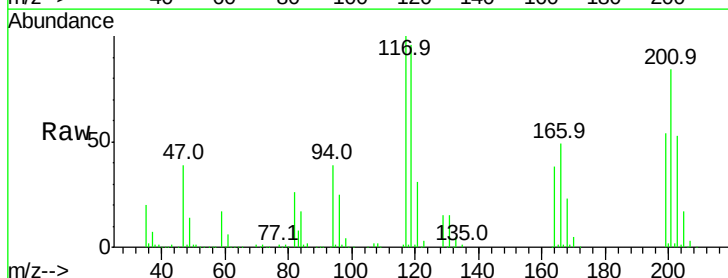
RT: 7.20 min Scan# 447

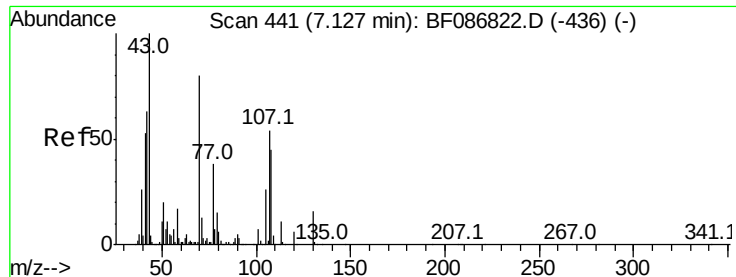
Delta R.T. -0.01 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.4	76.5	114.7	
201	84.0	63.0	94.6	





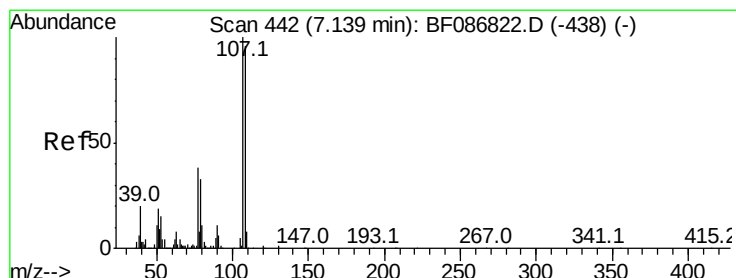
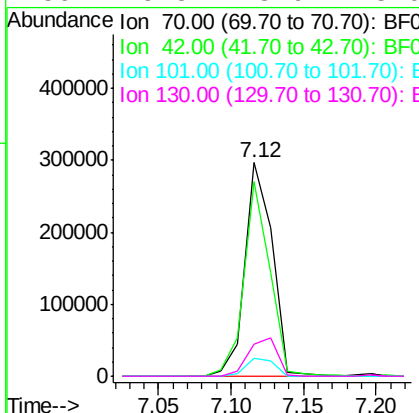
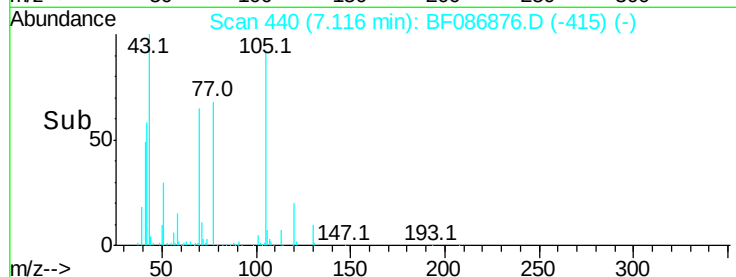
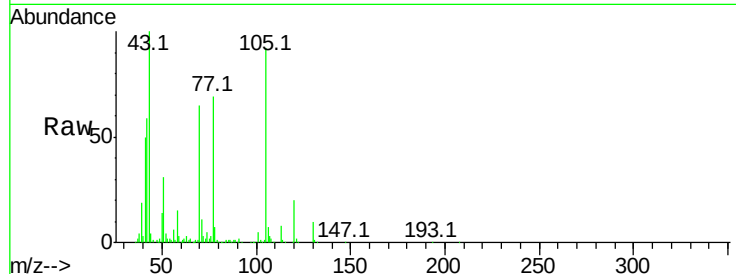
#19
n-Nitroso-di-n-propylamine
Concen: 35.02 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.01 min
Lab File: BF086876.D
Acq: 11 May 2016 1:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	91.2	43.1	64.7#
101	8.3	8.1	12.1
130	15.3	18.6	28.0#

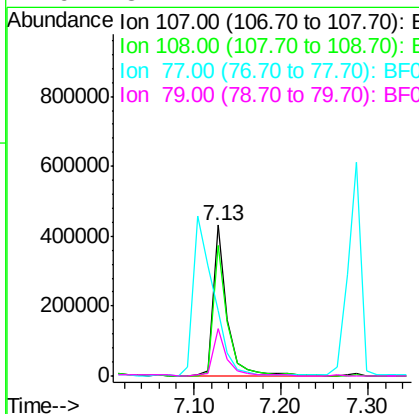
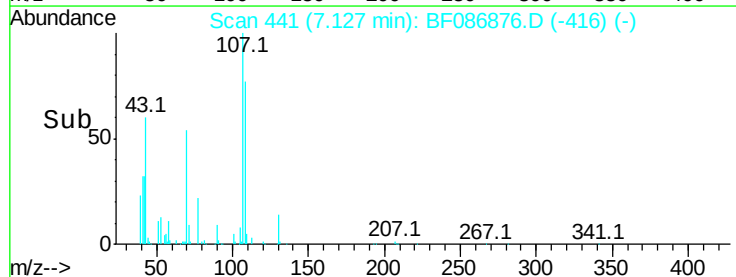
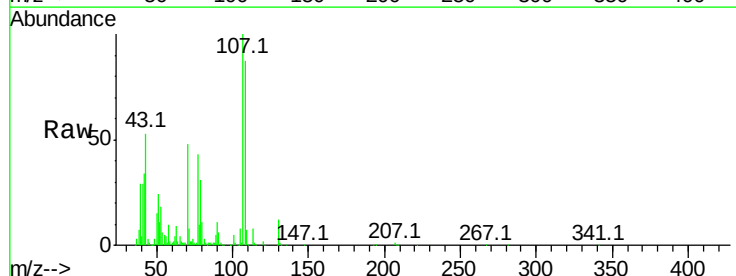
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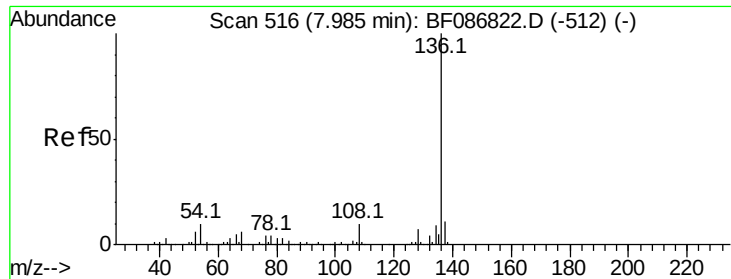
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#20
3+4-Methylphenols
Concen: 32.05 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF086876.D
Acq: 11 May 2016 1:29

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.8	68.5	108.5
77	43.1	101.6	141.6#
79	31.4	7.4	47.4





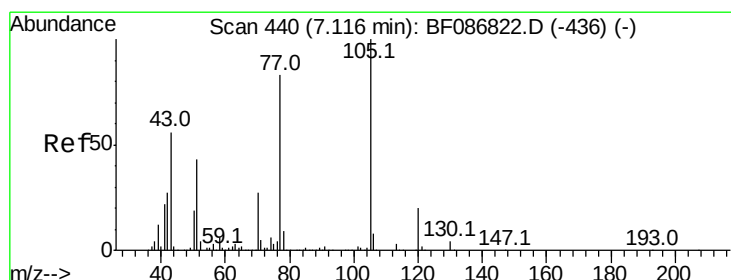
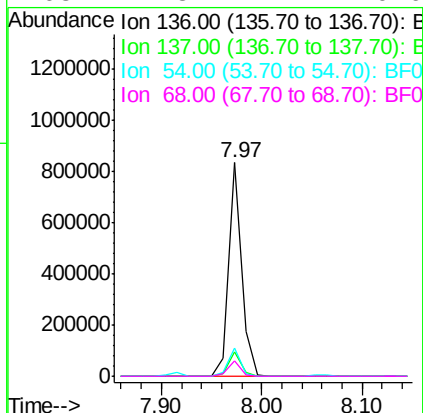
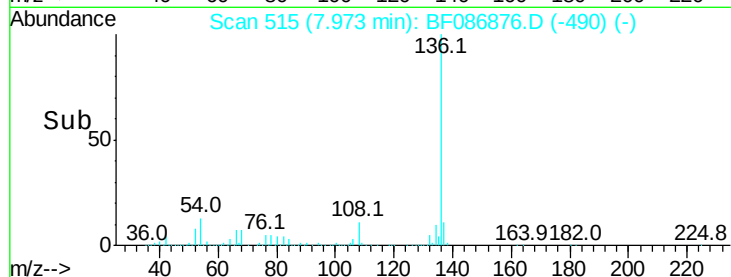
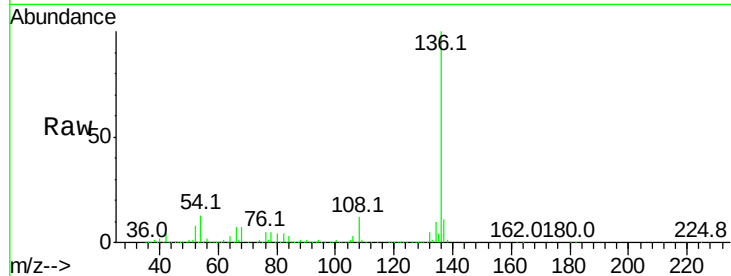
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.97 min Scan# 515
Delta R.T. -0.01 min
Lab File: BF086876.D
Acq: 11 May 2016 1:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	746823		
137	11.3	8.8	13.2	
54	13.5	5.0	7.4#	
68	7.3	4.4	6.6#	

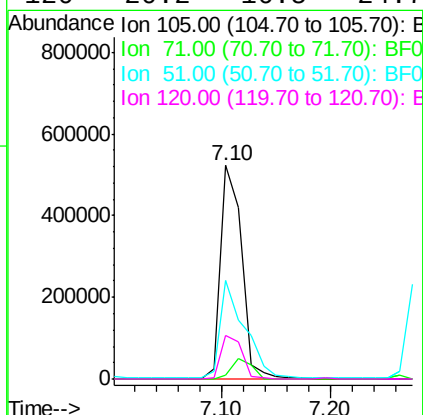
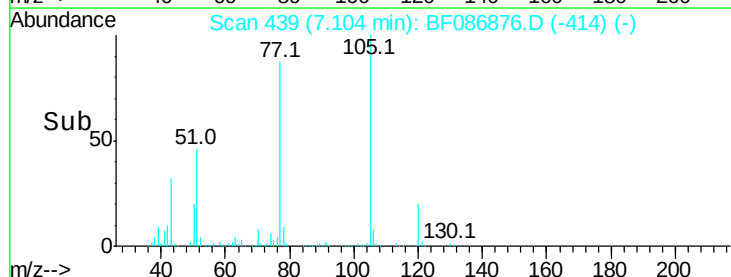
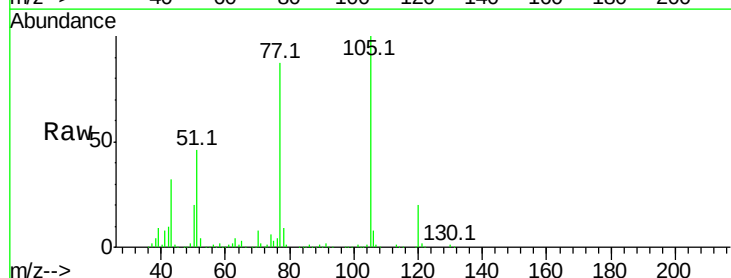
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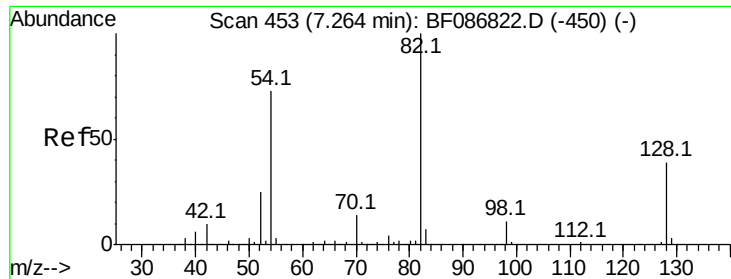
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#22
Acetophenone
Concen: 40.29 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.01 min
Lab File: BF086876.D
Acq: 11 May 2016 1:29

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	710732		
71	1.5	4.8	7.2#	
51	46.4	32.6	49.0	
120	20.2	16.5	24.7	





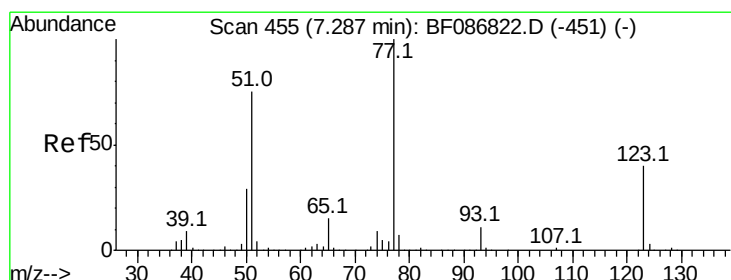
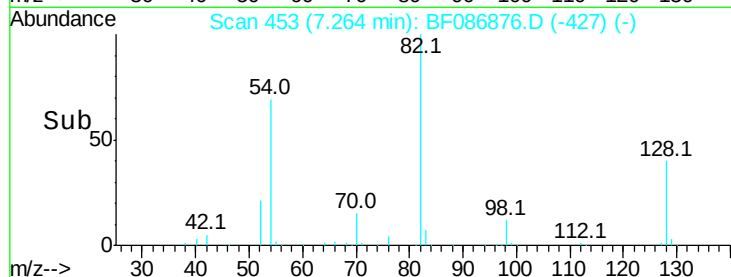
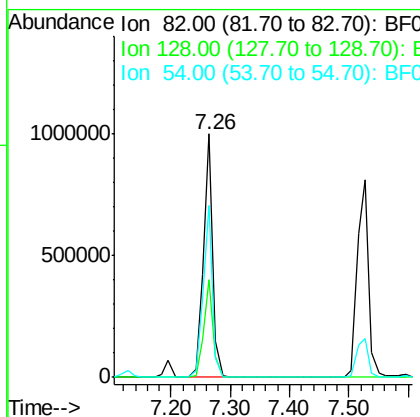
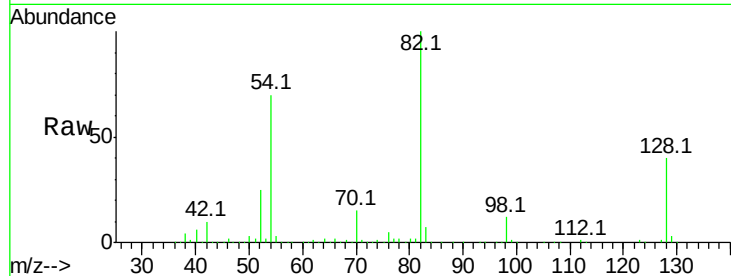
#23
Nitrobenzene-d5
Concen: 75.23 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF086876.D
Acq: 11 May 2016 1:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 1118841
Ion Ratio Lower Upper
82 100
128 39.9 40.6 61.0#
54 70.4 38.1 57.1#

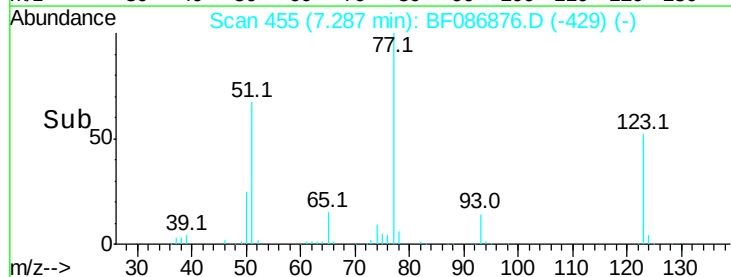
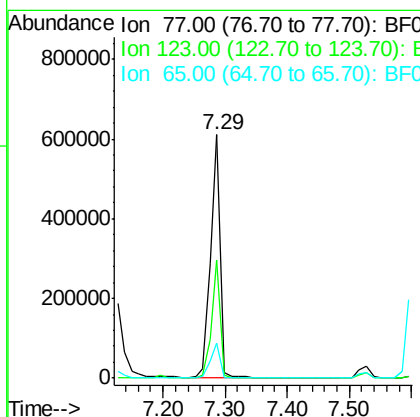
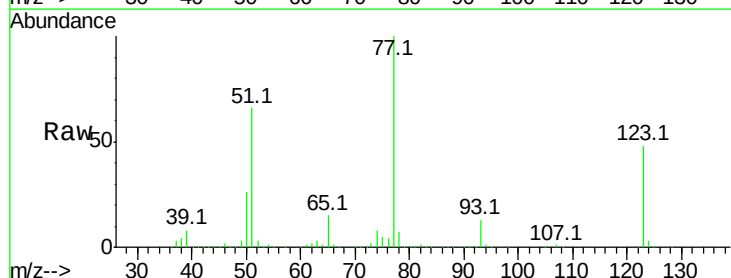
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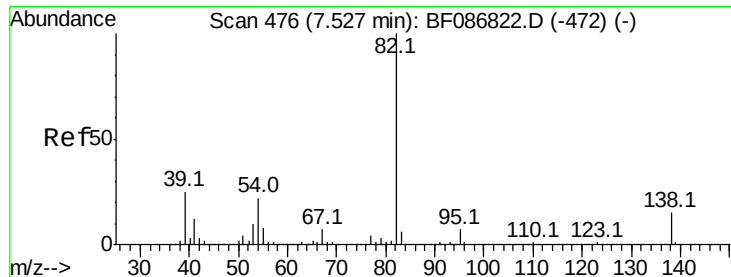
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#24
Nitrobenzene
Concen: 42.91 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.00 min
Lab File: BF086876.D
Acq: 11 May 2016 1:29

Tgt Ion: 77 Resp: 656495
Ion Ratio Lower Upper
77 100
123 48.4 33.0 49.4
65 14.6 10.8 16.2





#25

Isophorone

Concen: 38.90 ng

RT: 7.53 min Scan# 476

Delta R.T. -0.00 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1073471

Ion Ratio Lower Upper

82 100

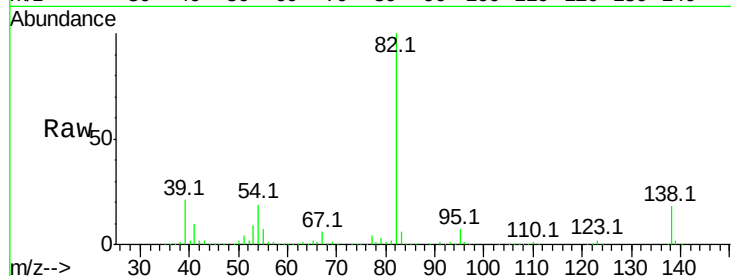
95 7.4 5.1 7.7

138 18.3 12.4 18.6

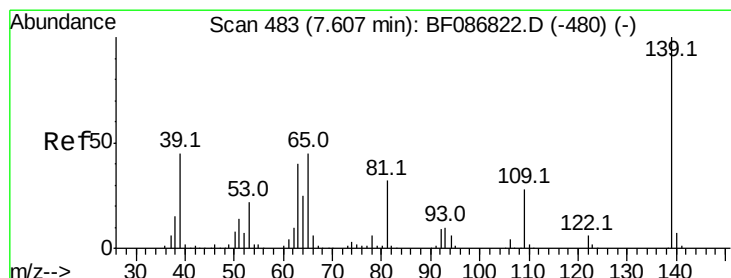
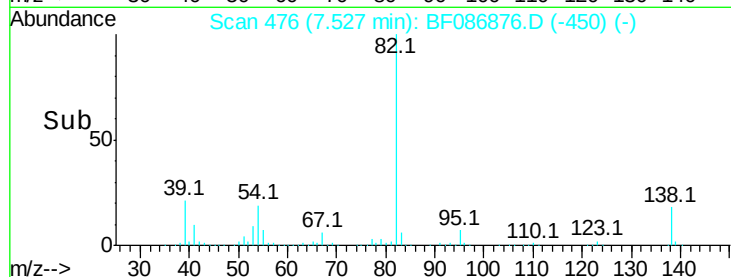
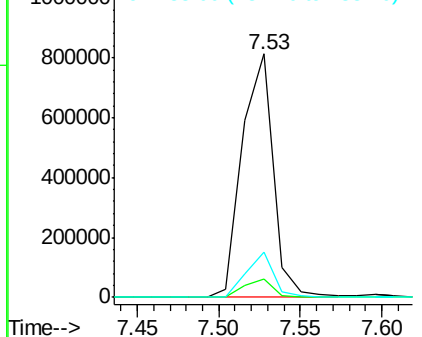
Manual Integrations
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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 37.65 ng

RT: 7.60 min Scan# 482

Delta R.T. -0.01 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

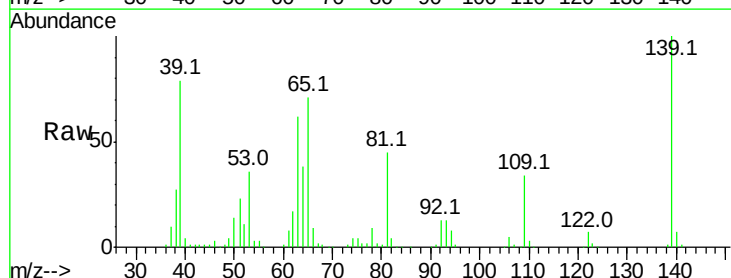
Tgt Ion: 139 Resp: 253200

Ion Ratio Lower Upper

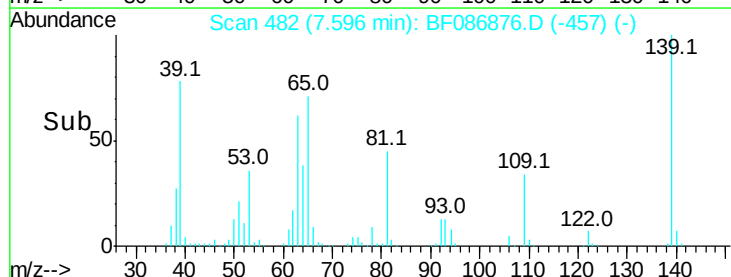
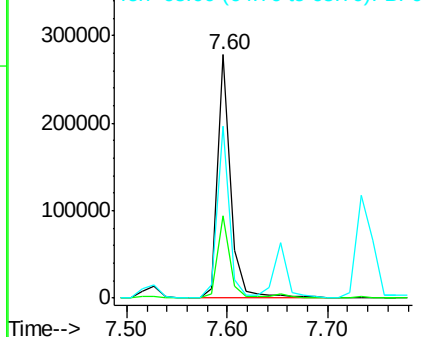
139 100

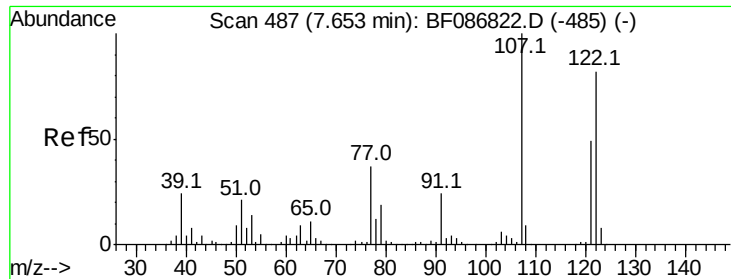
109 33.8 19.5 29.3#

65 70.9 37.5 56.3#



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





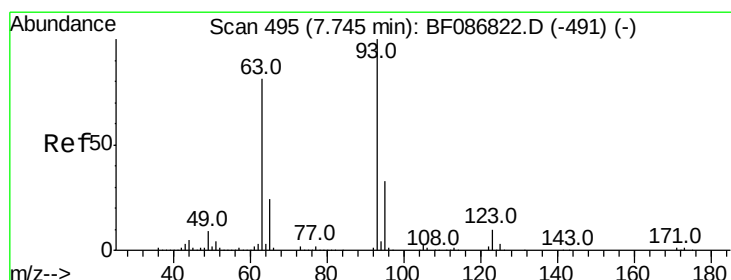
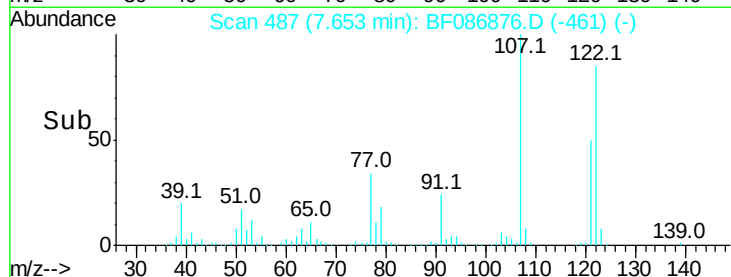
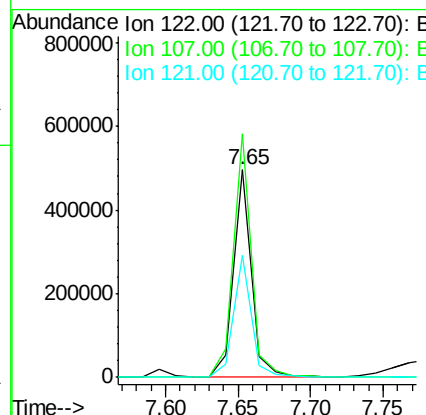
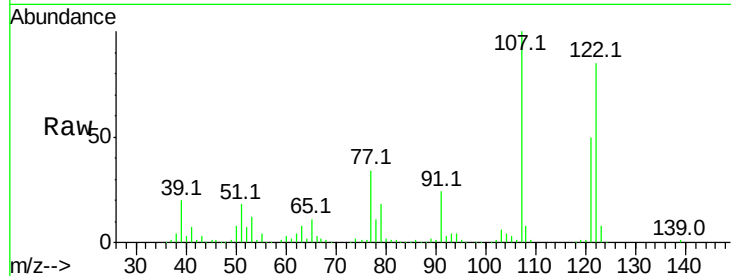
#27
 2,4-Dimethylphenol
 Concen: 36.96 ng
 RT: 7.65 min Scan# 487
 Delta R.T. -0.00 min
 Lab File: BF086876.D
 Acq: 11 May 2016 1:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	423428		
107	117.3	82.0	123.0	
121	59.0	46.1	69.1	

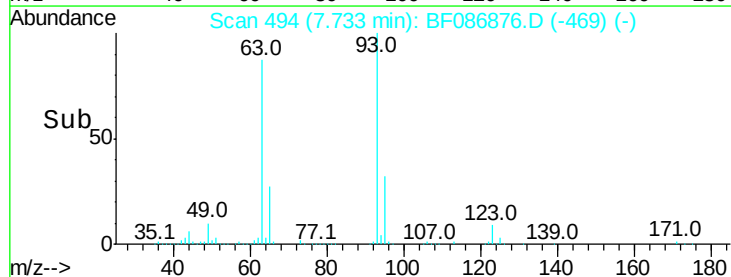
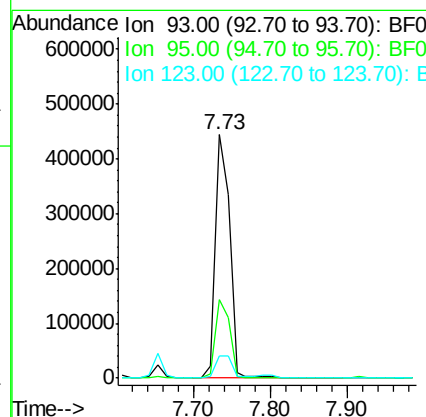
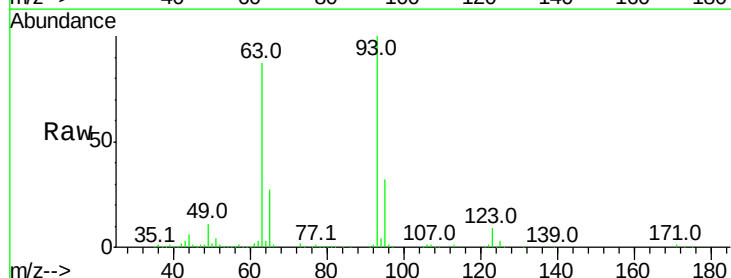
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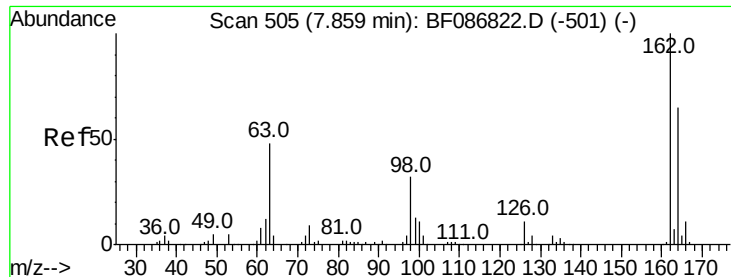
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.95 ng
 RT: 7.73 min Scan# 494
 Delta R.T. -0.01 min
 Lab File: BF086876.D
 Acq: 11 May 2016 1:29

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	564847		
95	32.1	26.0	39.0	
123	9.2	9.5	14.3#	





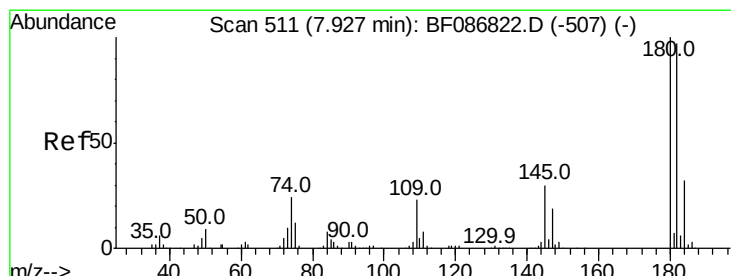
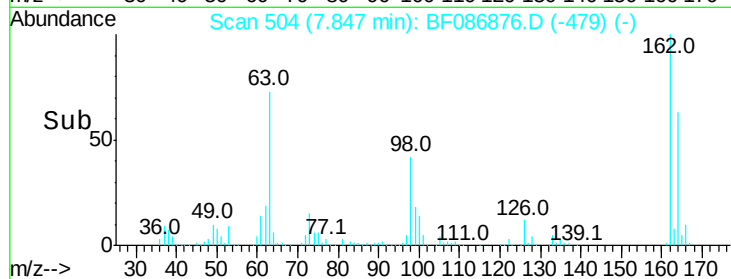
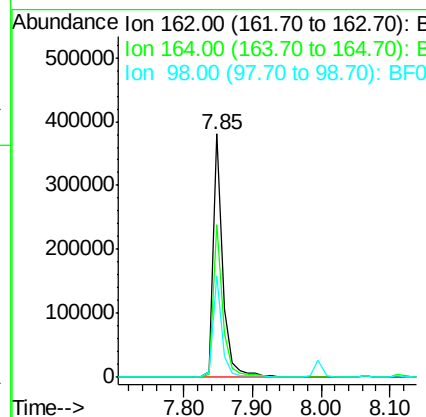
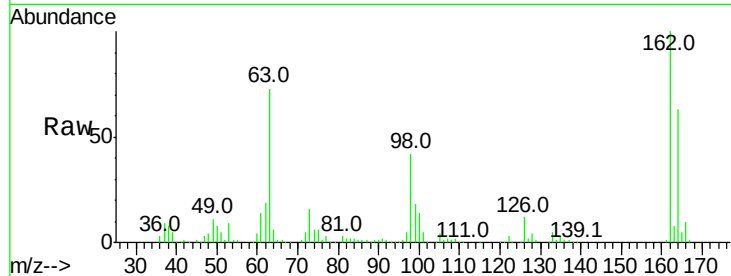
#29
 2,4-Dichlorophenol
 Concen: 37.46 ng
 RT: 7.85 min Scan# 504
 Delta R.T. -0.01 min
 Lab File: BF086876.D
 Acq: 11 May 2016 1:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	162	Resp	377728
Ion Ratio	Lower	Upper	
162	100		
164	62.9	42.2	82.2
98	41.6	19.0	59.0

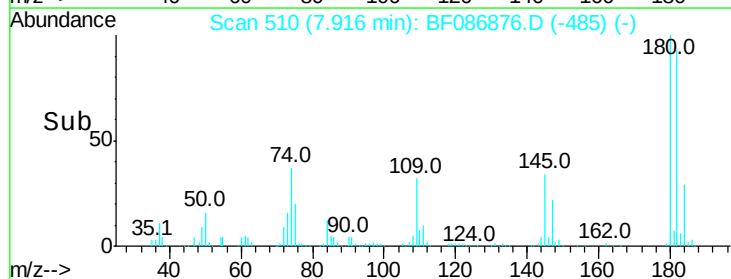
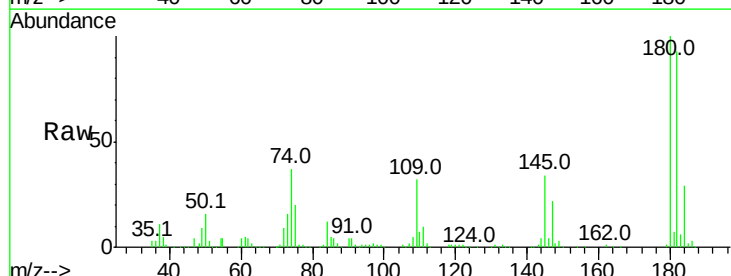
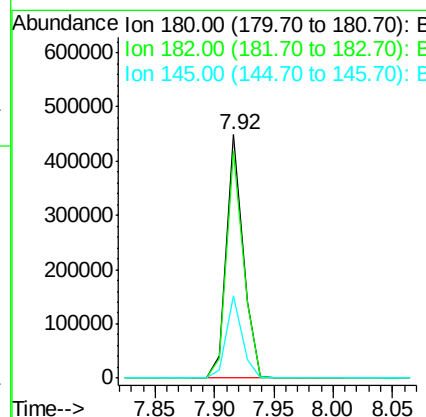
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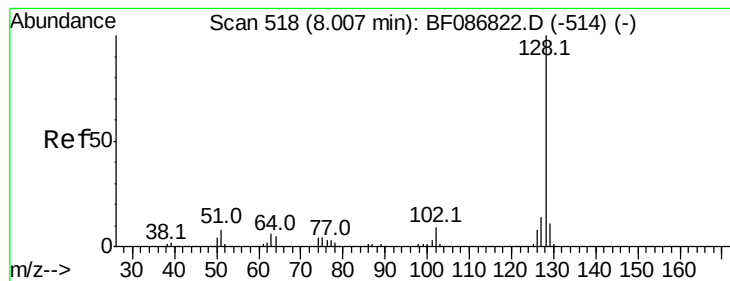
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.57 ng
 RT: 7.92 min Scan# 510
 Delta R.T. -0.01 min
 Lab File: BF086876.D
 Acq: 11 May 2016 1:29

Tgt Ion	180	Resp	434872
Ion Ratio	Lower	Upper	
180	100		
182	93.1	78.0	117.0
145	34.1	24.2	36.2





#31

Naphthalene

Concen: 35.90 ng

RT: 8.00 min Scan# 517

Delta R.T. -0.01 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1342899

Ion Ratio Lower Upper

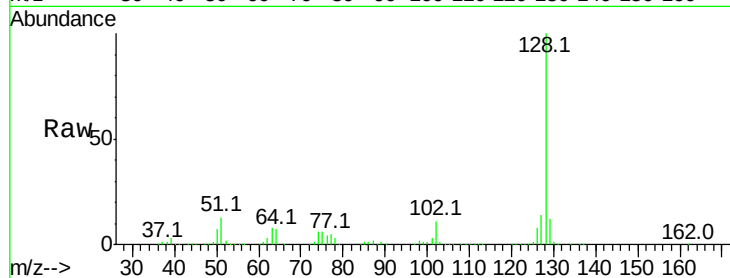
128 100

129 11.6 8.6 13.0

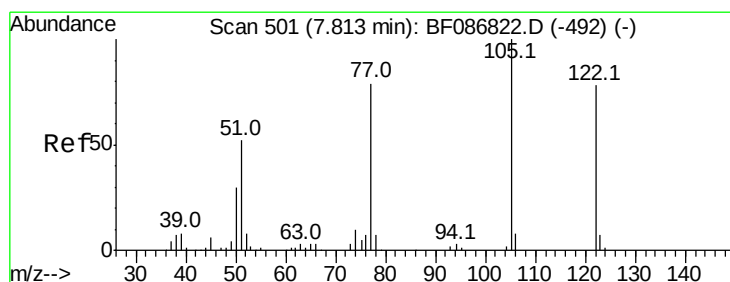
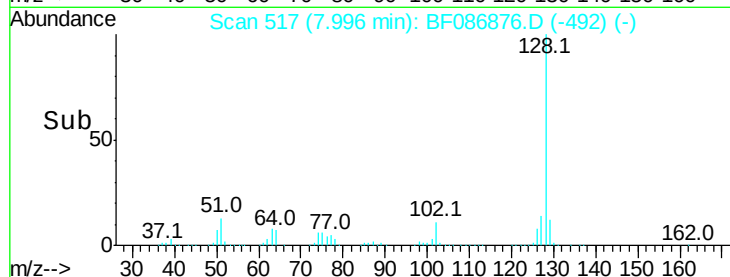
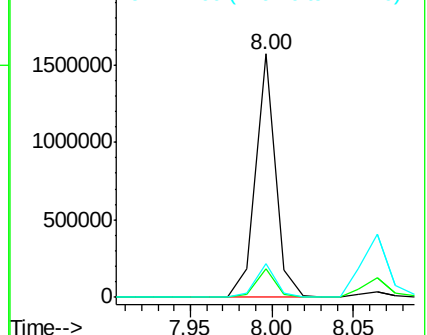
127 13.8 10.8 16.2

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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: 31.42 ng

RT: 7.80 min Scan# 500

Delta R.T. -0.01 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

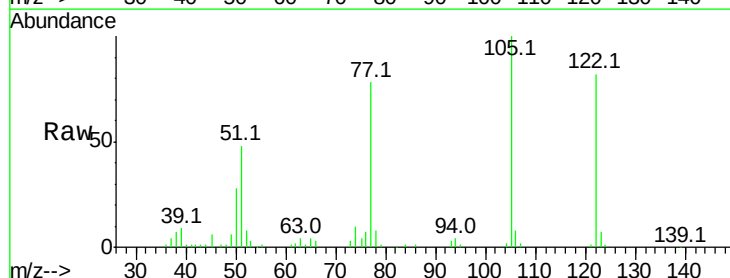
Tgt Ion:122 Resp: 211402

Ion Ratio Lower Upper

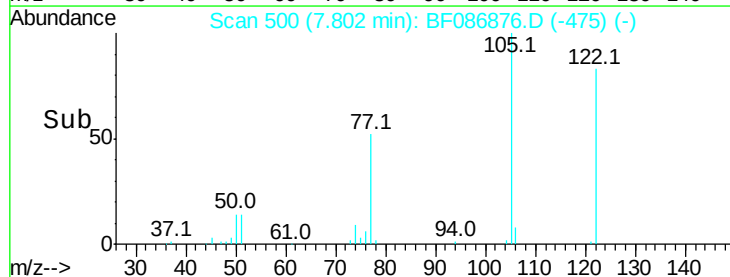
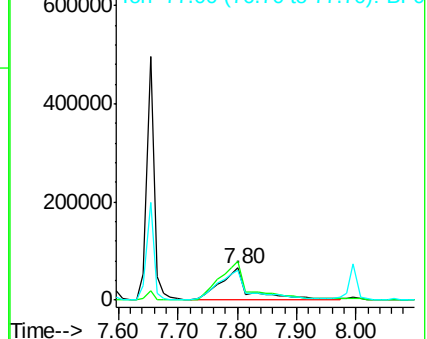
122 100

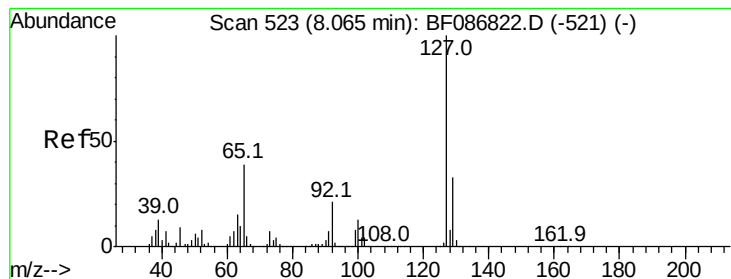
105 121.6 92.6 132.6

77 94.7 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





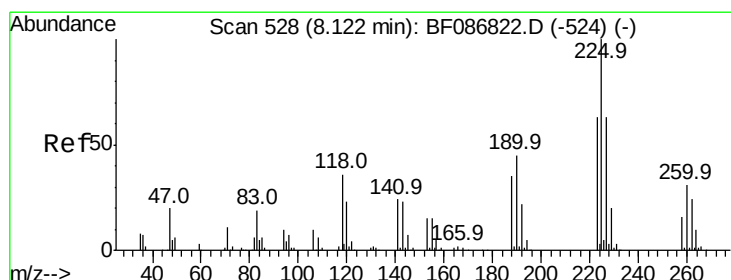
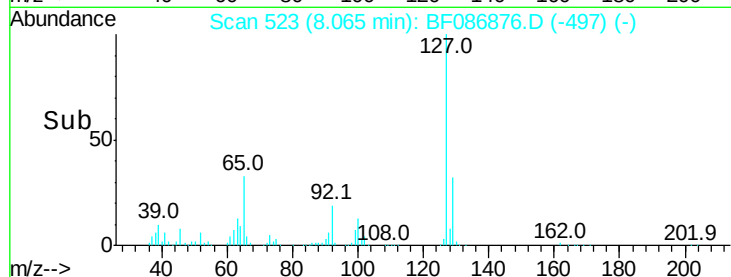
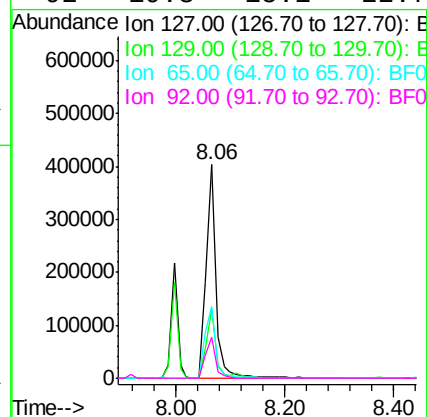
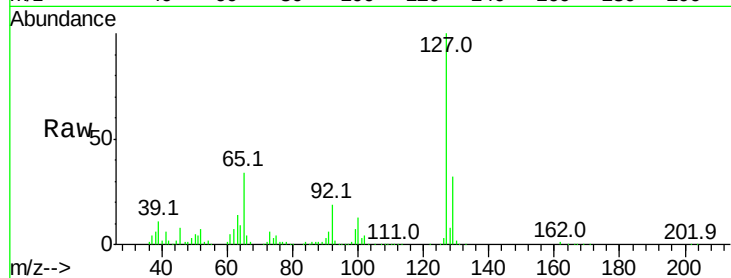
#33
4-Chloroaniline
Concen: 34.14 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.00 min
Lab File: BF086876.D
Acq: 11 May 2016 1:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		496271		
129	32.3	26.2	39.4		
65	33.5	23.0	34.4		
92	19.3	15.1	22.7		

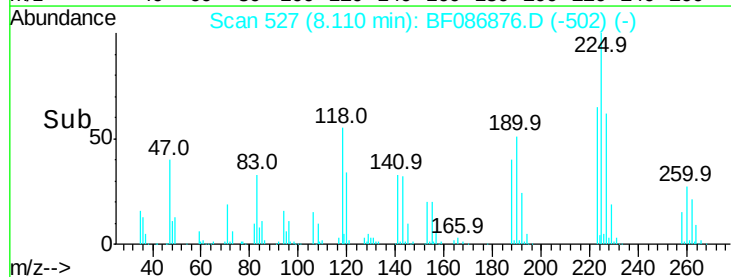
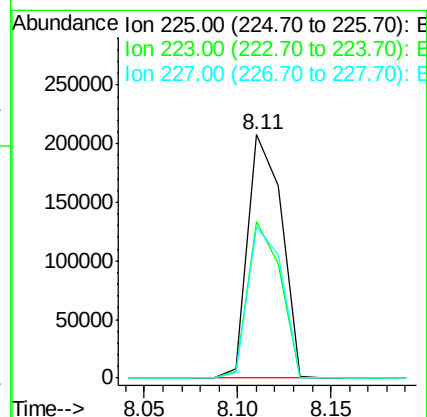
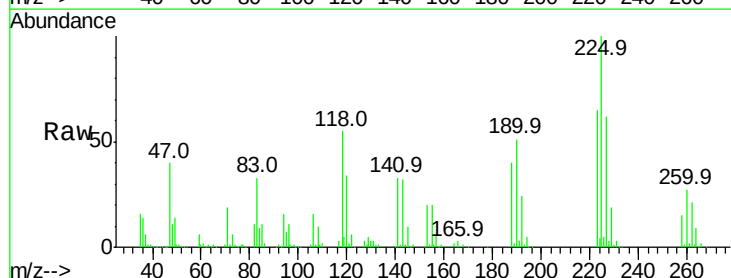
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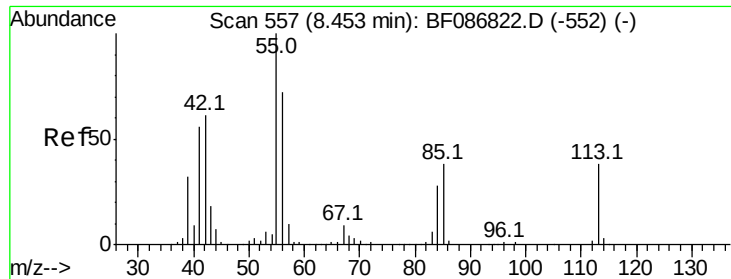
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#34
Hexachlorobutadiene
Concen: 39.94 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.01 min
Lab File: BF086876.D
Acq: 11 May 2016 1:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		261243		
223	64.5	51.5	77.3		
227	62.3	52.2	78.2		





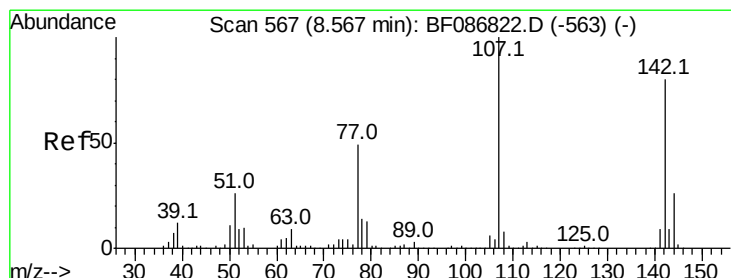
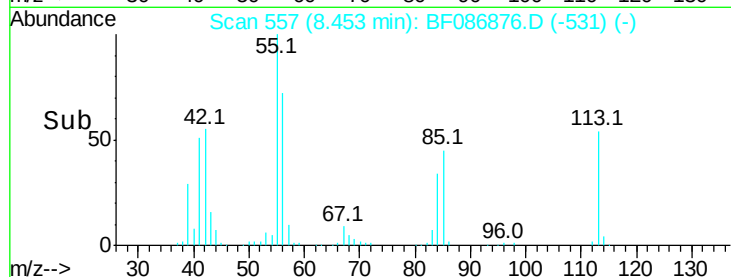
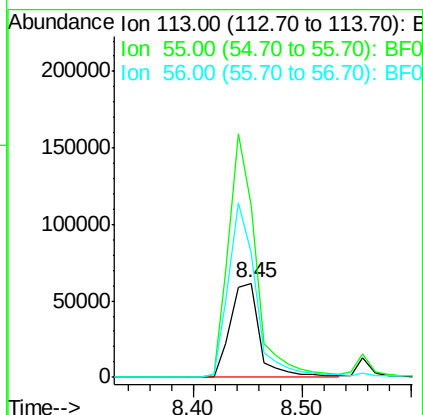
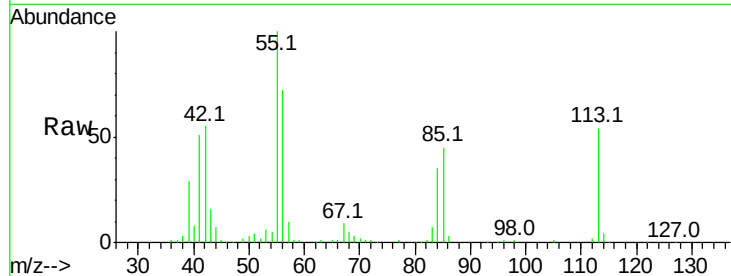
#35
 Caprolactam
 Concen: 33.51 ng
 RT: 8.45 min Scan# 557
 Delta R.T. -0.00 min
 Lab File: BF086876.D
 Acq: 11 May 2016 1:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	183.7		162.0	202.0	
56	132.5		115.3	155.3	

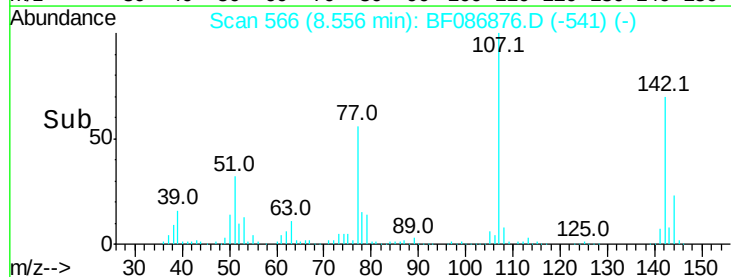
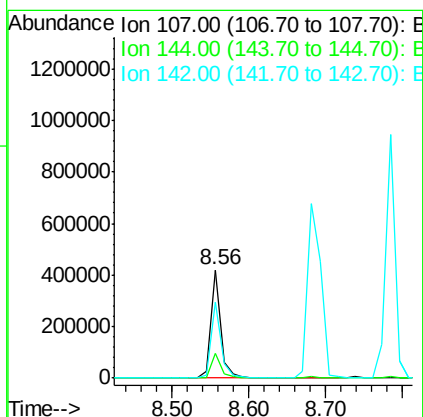
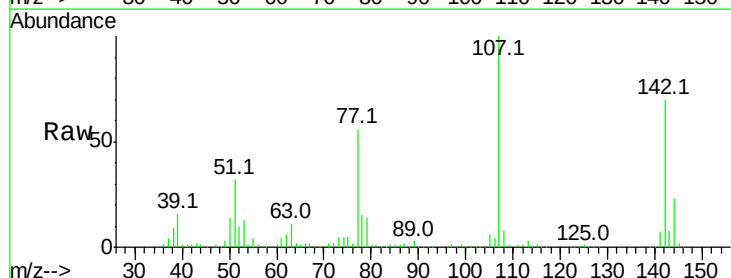
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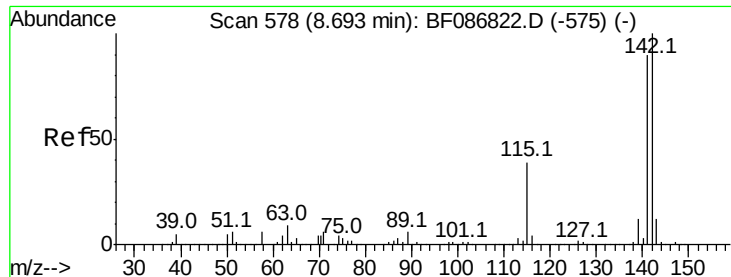
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#36
 4-Chloro-3-methylphenol
 Concen: 30.76 ng
 RT: 8.56 min Scan# 566
 Delta R.T. -0.01 min
 Lab File: BF086876.D
 Acq: 11 May 2016 1:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	23.1		20.7	31.1	
142	70.2		63.2	94.8	





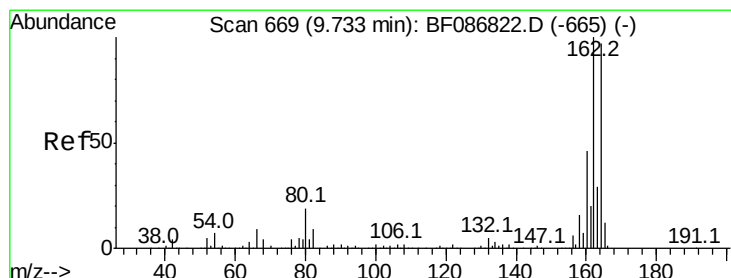
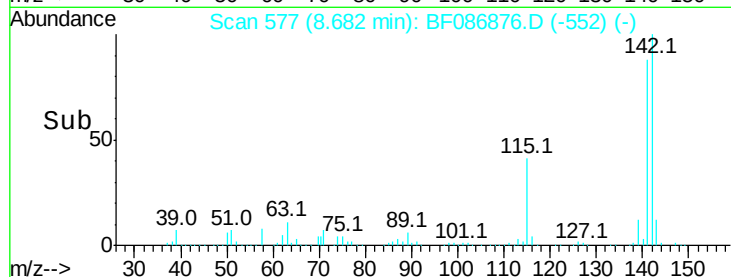
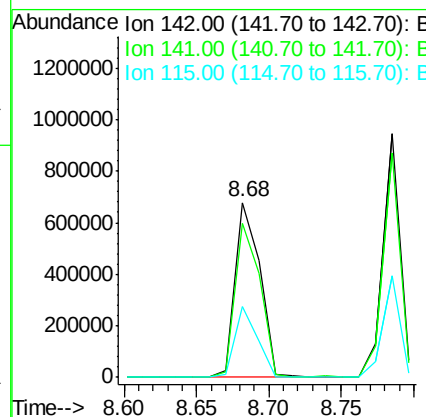
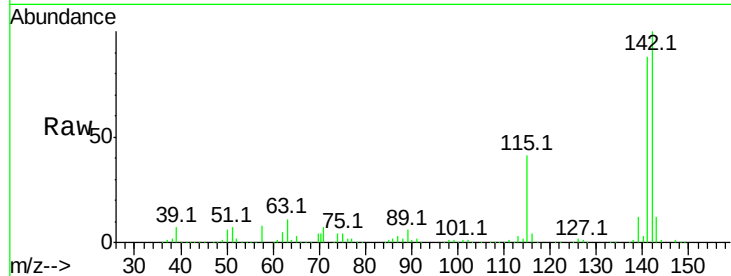
#37
2-Methylnaphthalene
Concen: 36.72 ng
RT: 8.68 min Scan# 577
Delta R.T. -0.01 min
Lab File: BF086876.D
Acq: 11 May 2016 1:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	803001		
141	88.0	71.0	106.6	
115	40.7	26.6	39.8#	

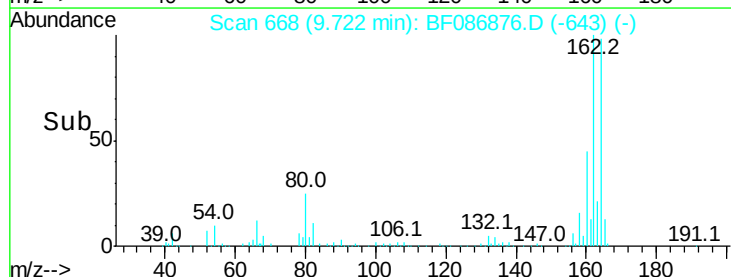
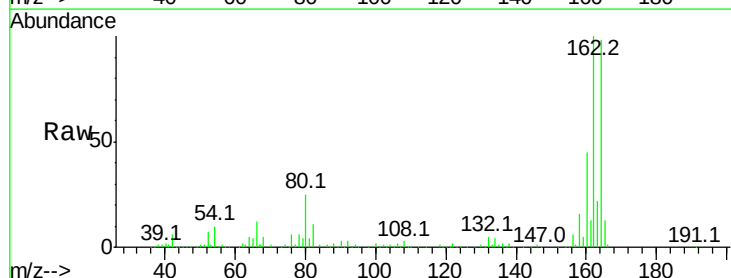
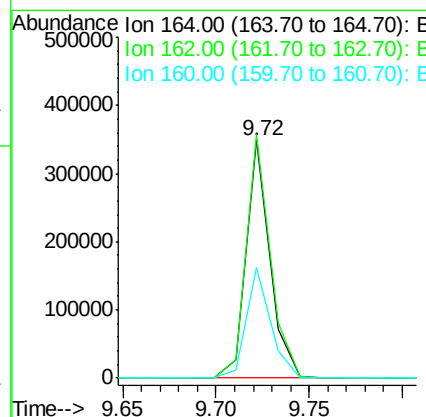
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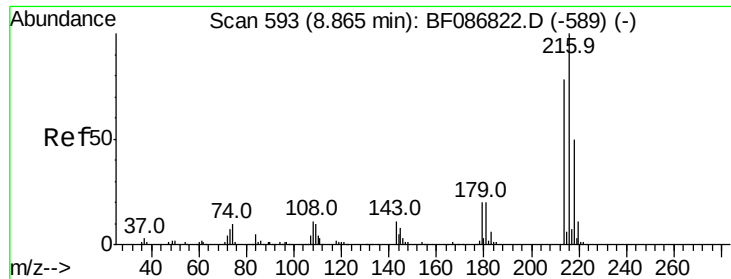
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF086876.D
Acq: 11 May 2016 1:29

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	307859		
162	102.2	82.8	124.2	
160	46.3	36.9	55.3	





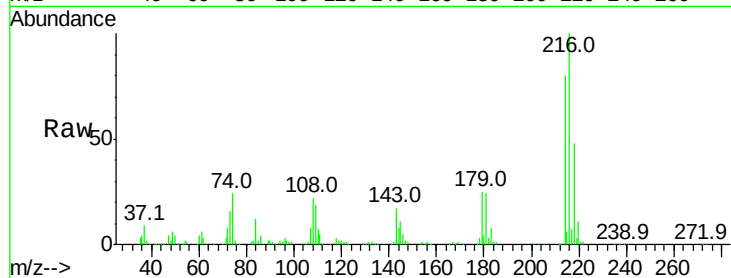
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.96 ng
 RT: 8.85 min Scan# 592
 Delta R.T. -0.01 min
 Lab File: BF086876.D
 Acq: 11 May 2016 1:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

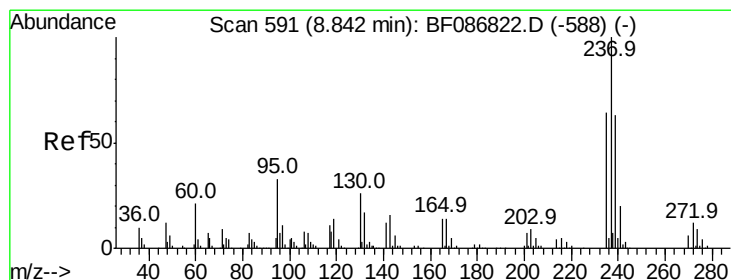
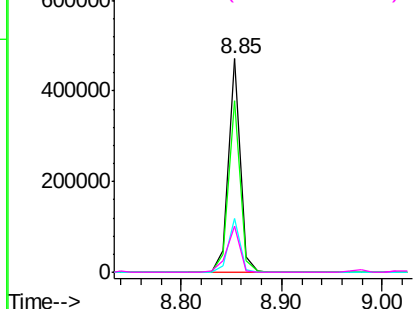
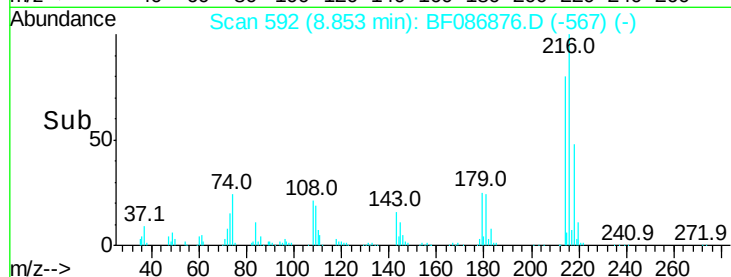
Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	80.1	62.6	93.8	
179	24.8	18.2	27.4	
108	24.0	17.5	26.3	

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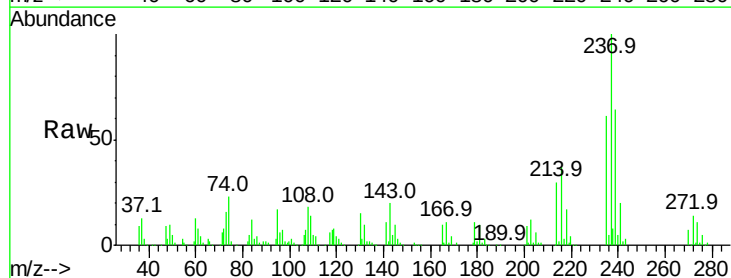


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

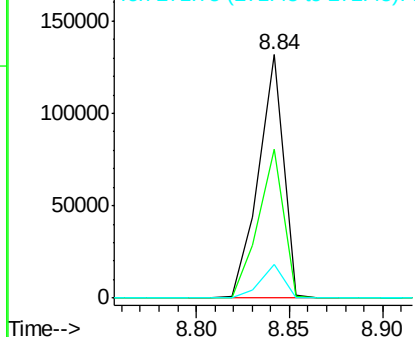
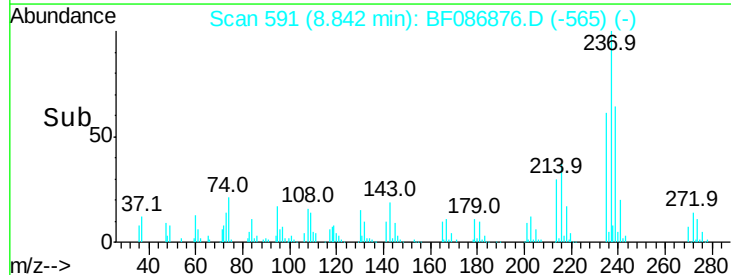


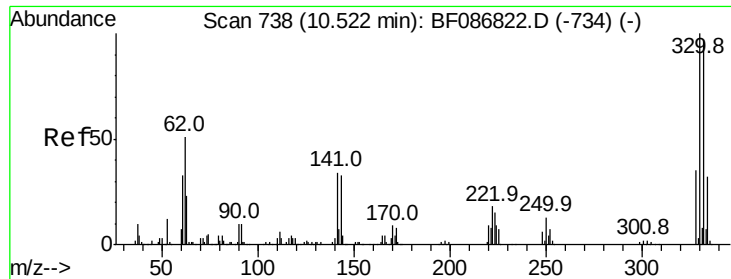
#40
 Hexachlorocyclopentadiene
 Concen: 28.82 ng
 RT: 8.84 min Scan# 591
 Delta R.T. -0.00 min
 Lab File: BF086876.D
 Acq: 11 May 2016 1:29

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	61.1	47.2	87.2	
272	13.6	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





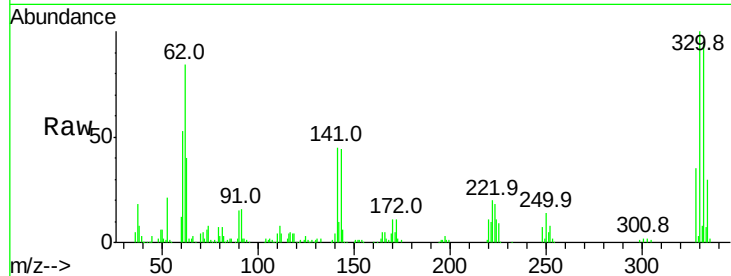
#41
 2,4,6-Tribromophenol
 Concen: 63.90 ng
 RT: 10.51 min Scan# 737
 Delta R.T. -0.01 min
 Lab File: BF086876.D
 Acq: 11 May 2016 1:29

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

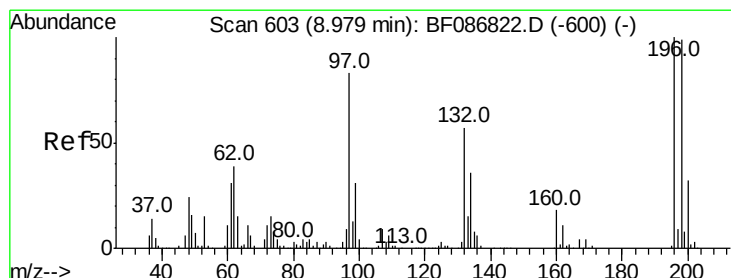
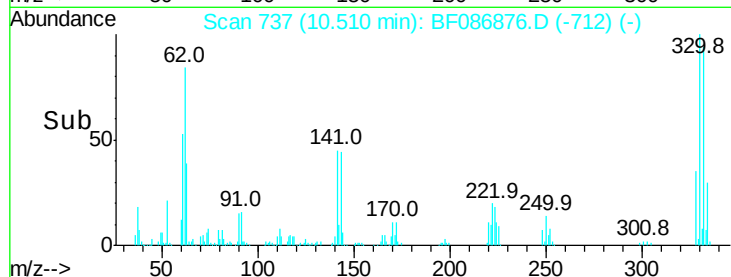
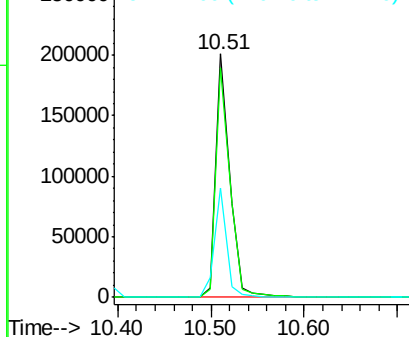
Tot Ion	Ratio	Resp	Lower	Upper
330	100	208270		
332	96.3	79.0	118.4	
141	39.2	31.2	46.8	

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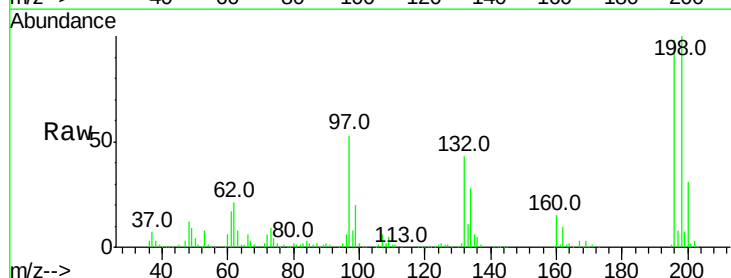


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

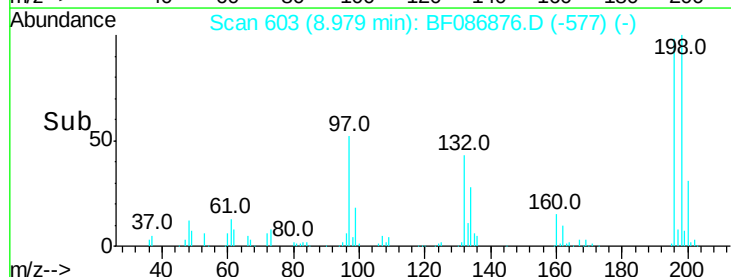
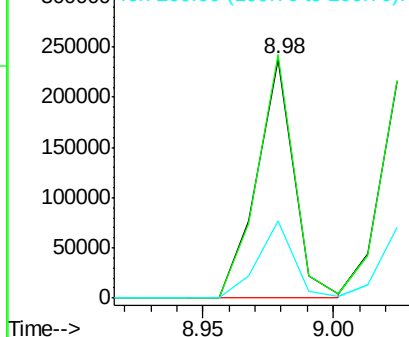


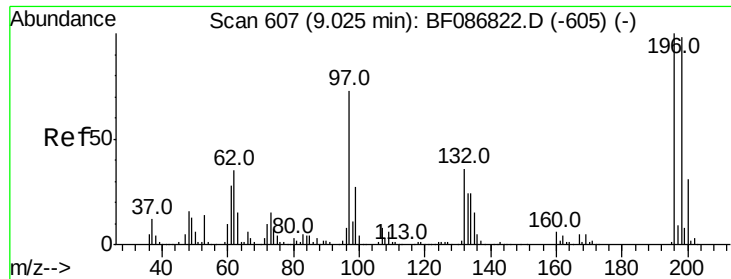
#42
 2,4,6-Trichlorophenol
 Concen: 38.99 ng
 RT: 8.98 min Scan# 603
 Delta R.T. -0.00 min
 Lab File: BF086876.D
 Acq: 11 May 2016 1:29

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	233361		
198	101.9	74.7	112.1	
200	32.1	23.8	35.6	



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





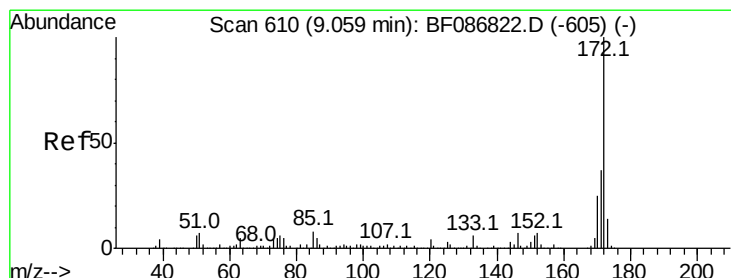
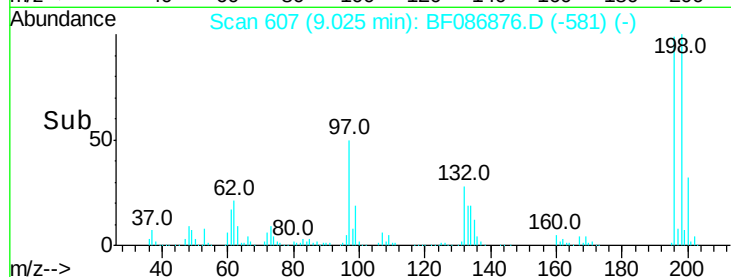
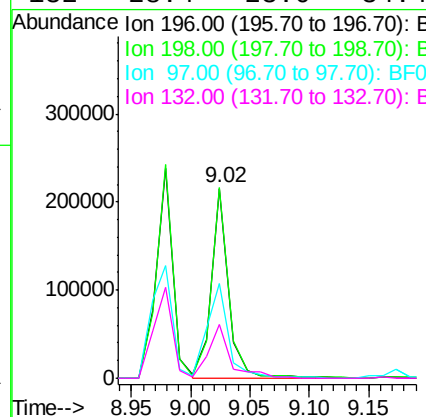
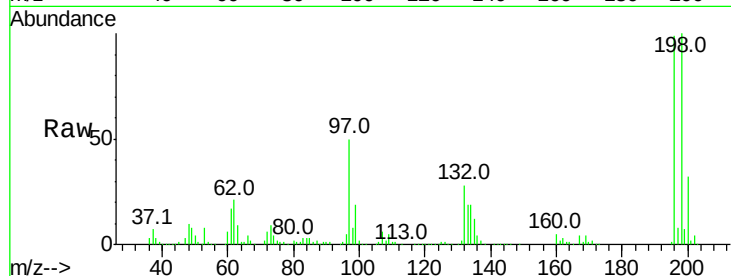
#43
 2,4,5-Trichlorophenol
 Concen: 35.11 ng
 RT: 9.02 min Scan# 607
 Delta R.T. -0.00 min
 Lab File: BF086876.D
 Acq: 11 May 2016 1:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		217361		
198	100.5	77.5	116.3		
97	49.9	34.8	52.2		
132	28.4	23.0	34.4		

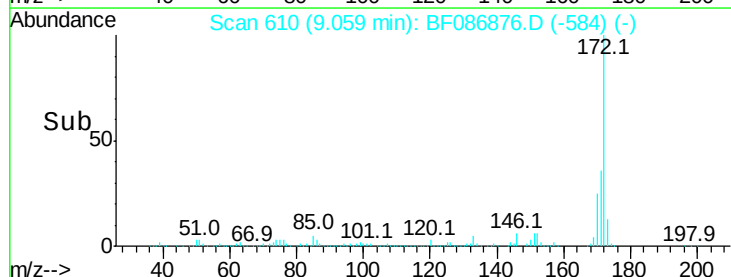
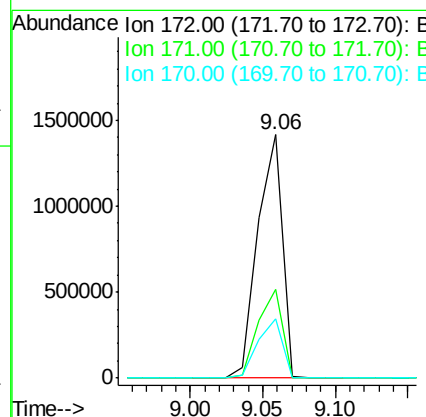
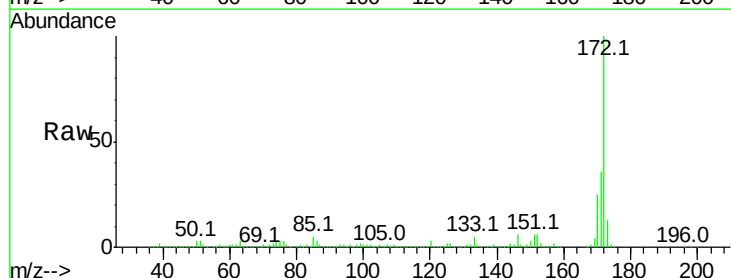
Manual Integrations
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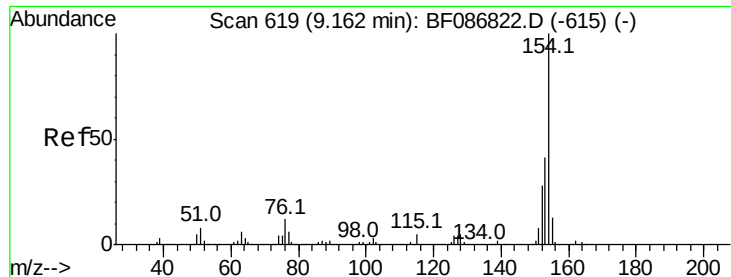
sohil
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#44
 2-Fluorobiphenyl
 Concen: 90.81 ng
 RT: 9.06 min Scan# 610
 Delta R.T. -0.00 min
 Lab File: BF086876.D
 Acq: 11 May 2016 1:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1663423		
171	36.2	29.0	43.6		
170	24.6	19.8	29.8		





#45

1,1'-Biphenyl

Concen: 38.05 ng

RT: 9.15 min Scan# 618

Delta R.T. -0.01 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

Instrument :

BNA_F

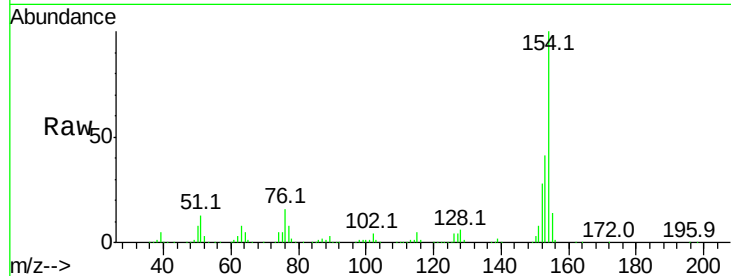
ClientSampleId :

SSTDCCC040

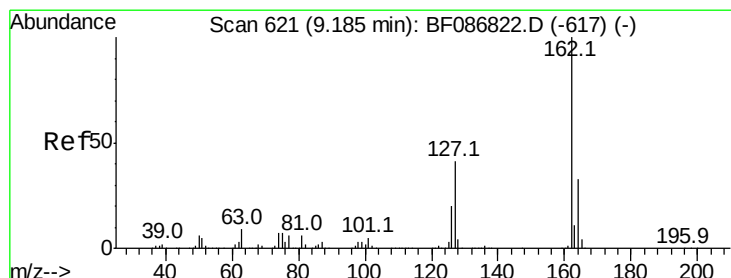
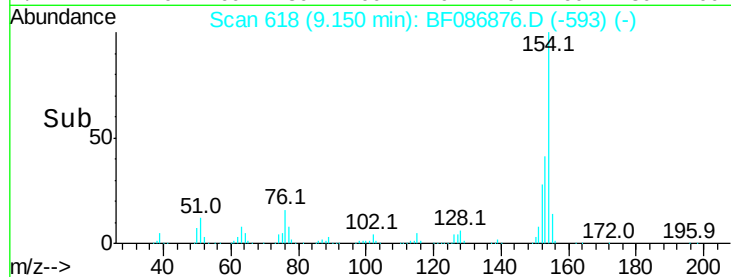
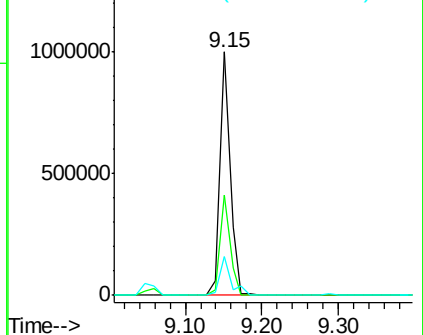
Tot Ion:	154	Resp:	931850
Ion Ratio	Lower	Upper	
154	100		
153	41.1	20.3	60.3
76	16.1	0.0	30.2

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



#46

2-Chloronaphthalene

Concen: 37.90 ng

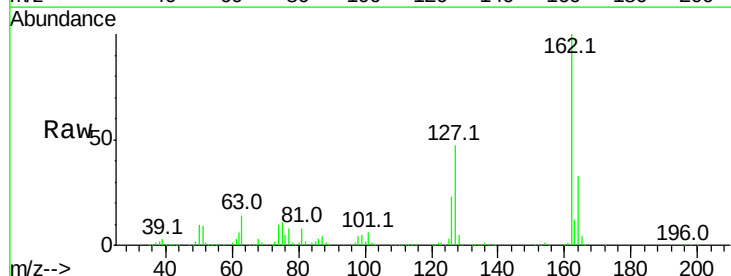
RT: 9.17 min Scan# 620

Delta R.T. -0.01 min

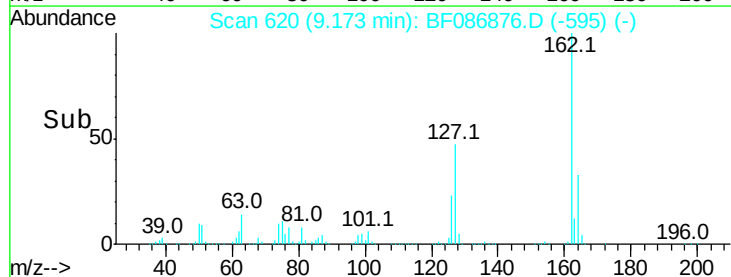
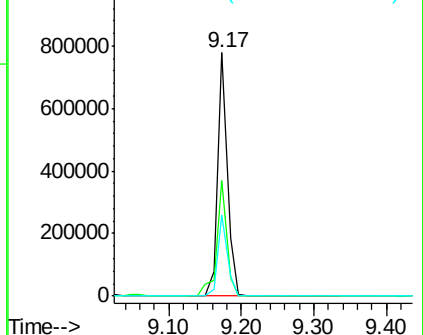
Lab File: BF086876.D

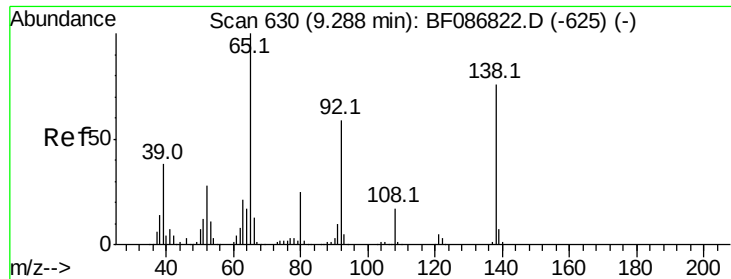
Acq: 11 May 2016 1:29

Tgt Ion:	162	Resp:	727050
Ion Ratio	Lower	Upper	
162	100		
127	47.4	31.8	47.6
164	33.1	27.0	40.6



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





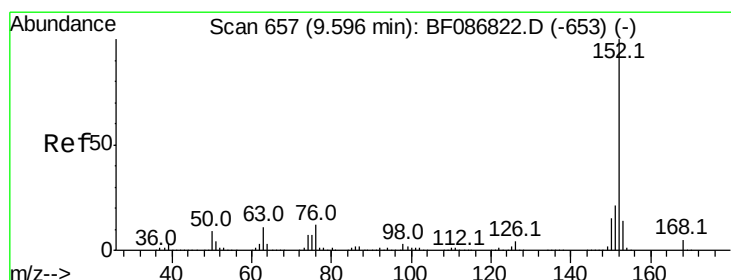
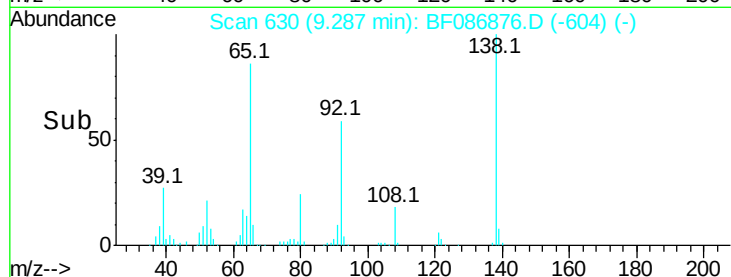
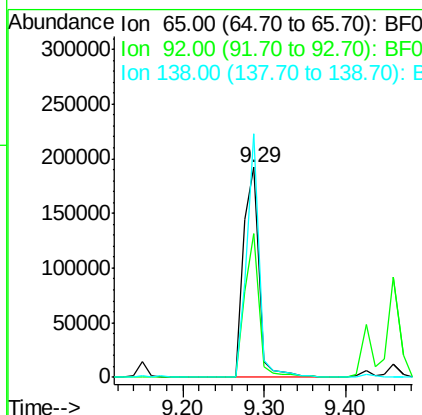
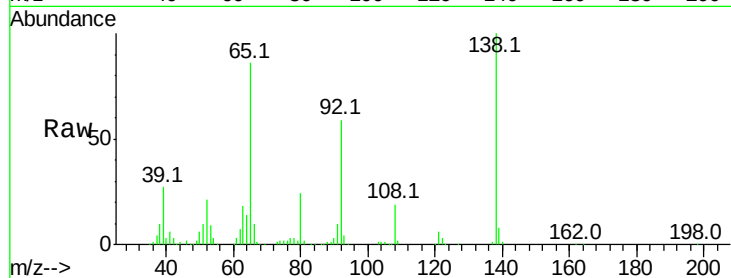
#47
2-Nitroaniline
Concen: 36.56 ng
RT: 9.29 min Scan# 630
Delta R.T. -0.00 min
Lab File: BF086876.D
Acq: 11 May 2016 1:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.2	57.4	86.2
138	115.8	90.1	135.1

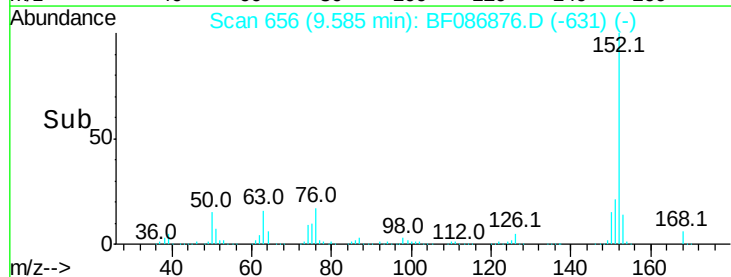
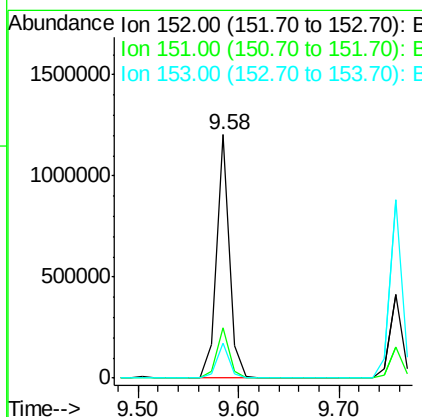
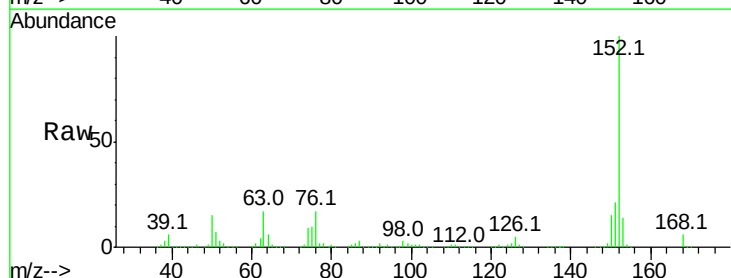
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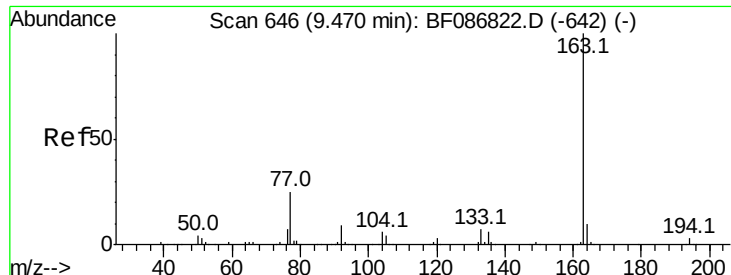
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#48
Acenaphthylene
Concen: 37.64 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.01 min
Lab File: BF086876.D
Acq: 11 May 2016 1:29

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.8	25.2
153	14.5	10.9	16.3





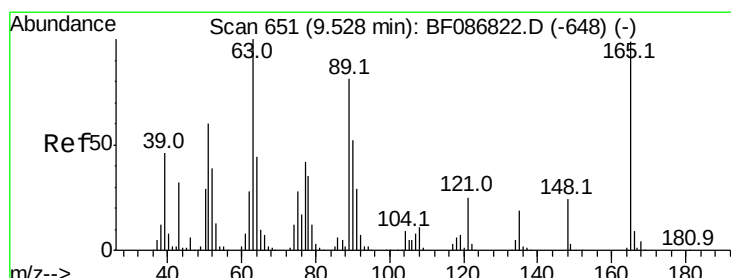
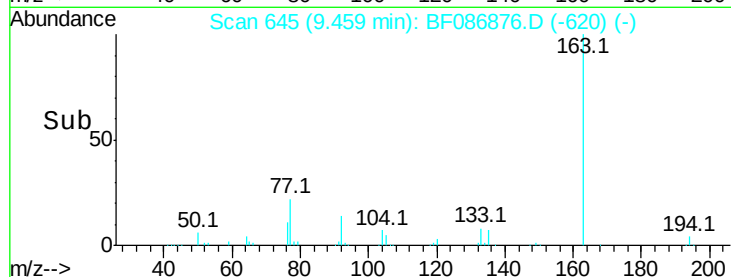
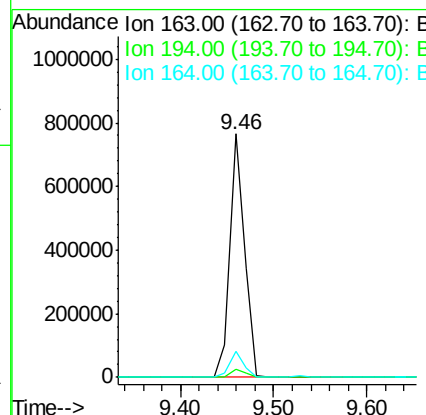
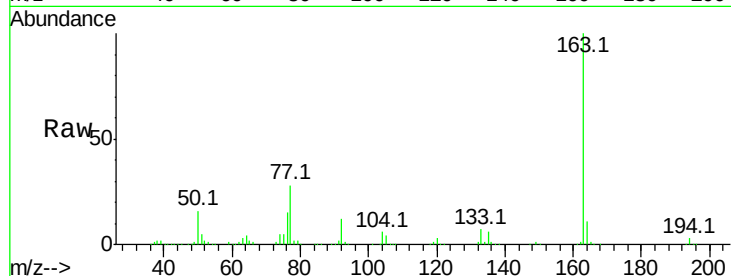
#49
Dimethylphthalate
Concen: 35.75 ng
RT: 9.46 min Scan# 645
Delta R.T. -0.01 min
Lab File: BF086876.D
Acq: 11 May 2016 1:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.2	2.6	4.0	
164	10.5	8.2	12.4	

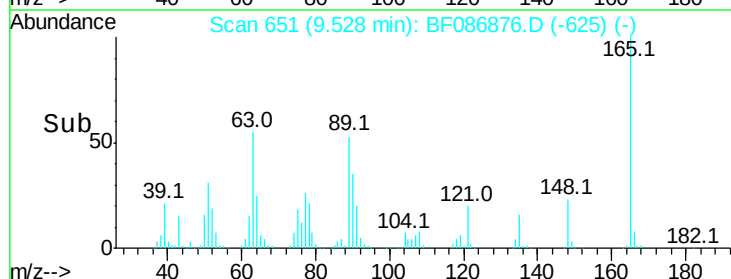
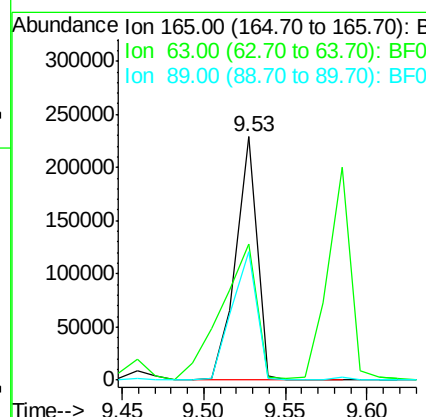
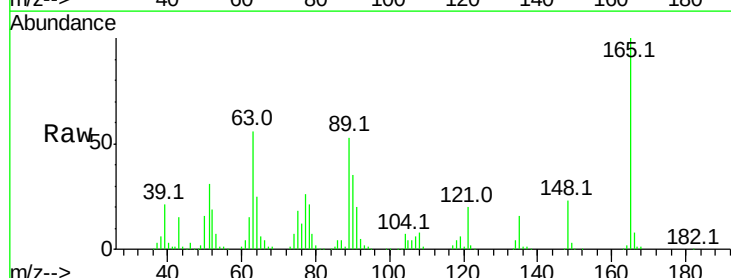
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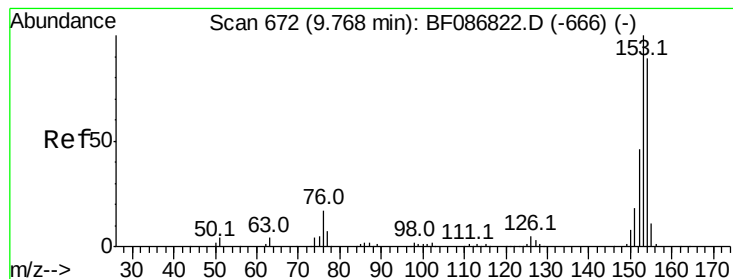
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#50
2,6-Dinitrotoluene
Concen: 41.86 ng
RT: 9.53 min Scan# 651
Delta R.T. -0.00 min
Lab File: BF086876.D
Acq: 11 May 2016 1:29

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	55.8	51.8	77.8	
89	52.7	50.7	76.1	





#51

Acenaphthene

Concen: 37.59 ng

RT: 9.76 min Scan# 671

Delta R.T. -0.01 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

Instrument :

BNA_F

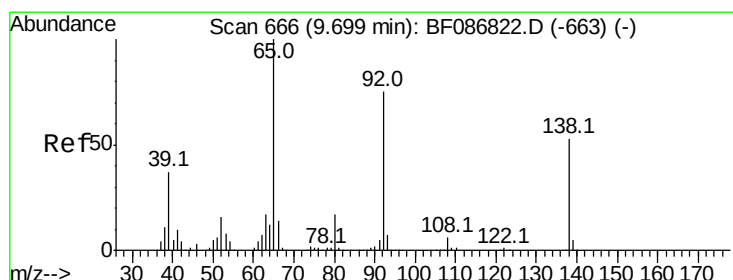
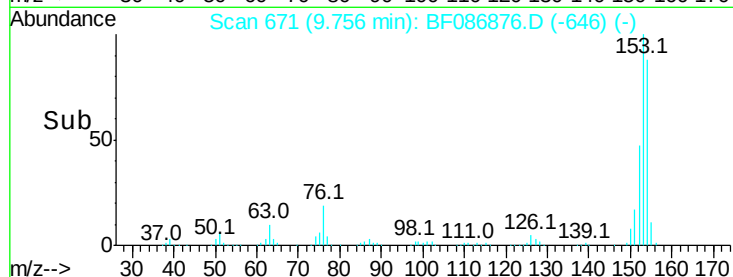
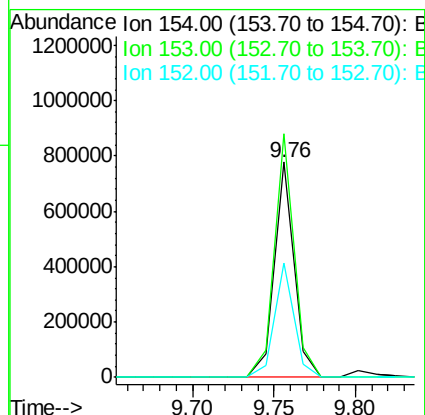
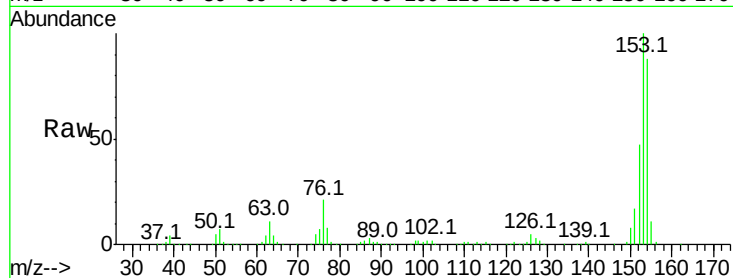
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	659899
Ion Ratio	Lower	Upper	
154	100		
153	113.2	89.8	134.6
152	52.9	43.4	65.0

Manual Integrations
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#52

3-Nitroaniline

Concen: 34.02 ng

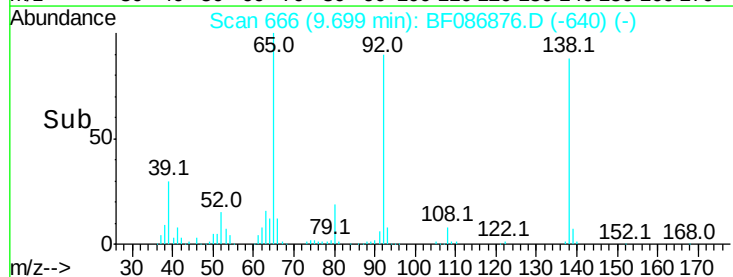
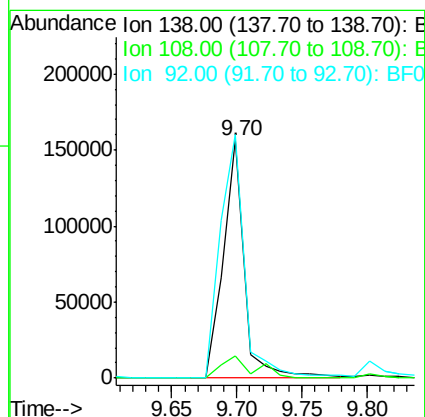
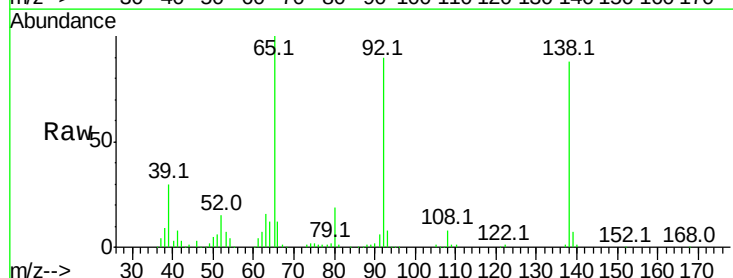
RT: 9.70 min Scan# 666

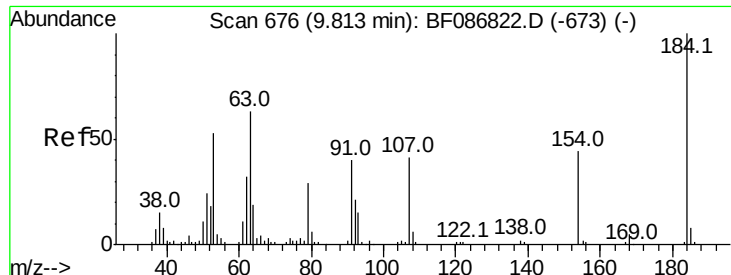
Delta R.T. -0.00 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

Tgt Ion:	138	Resp:	177023
Ion Ratio	Lower	Upper	
138	100		
108	9.4	7.8	11.6
92	102.2	87.8	131.8





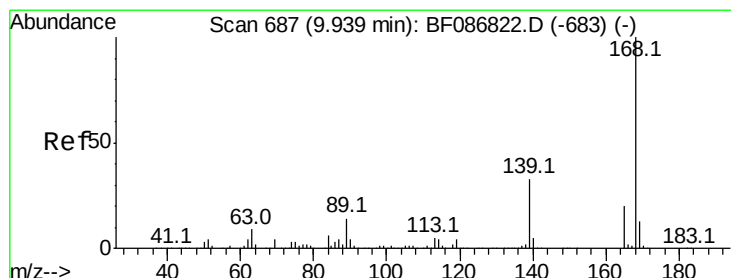
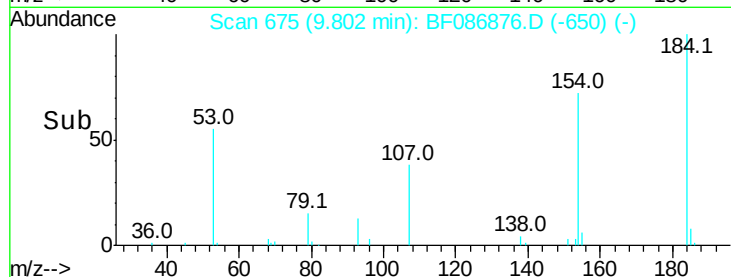
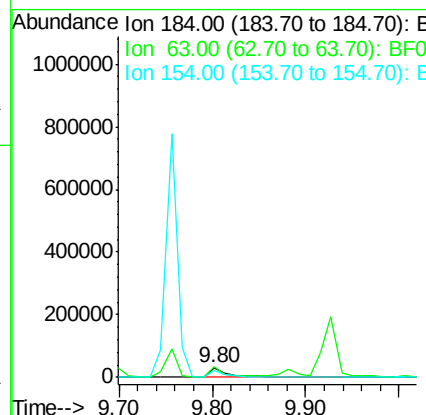
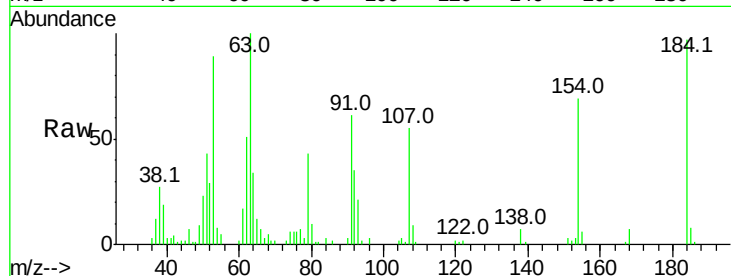
#53
 2,4-Dinitrophenol
 Concen: 25.04 ng
 RT: 9.80 min Scan# 675
 Delta R.T. -0.01 min
 Lab File: BF086876.D
 Acq: 11 May 2016 1:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	103.4	55.8	83.8#	
154	71.7	62.4	93.6	

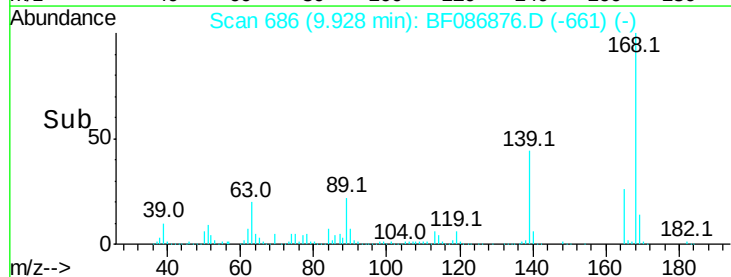
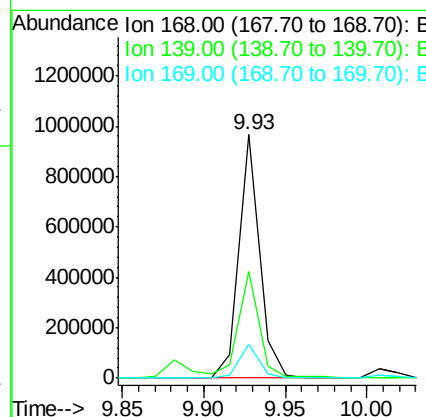
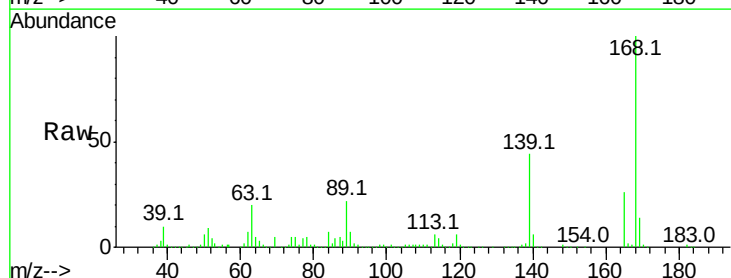
Manual Integrations
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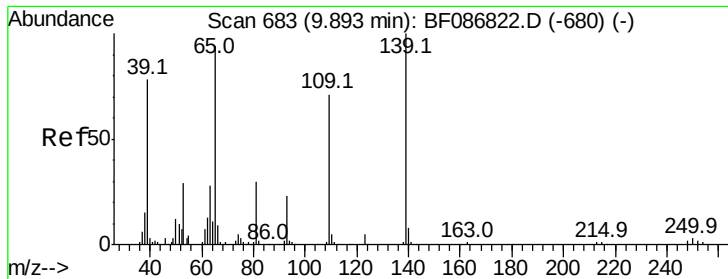
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#54
 Dibenzofuran
 Concen: 37.39 ng
 RT: 9.93 min Scan# 686
 Delta R.T. -0.01 min
 Lab File: BF086876.D
 Acq: 11 May 2016 1:29

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	43.8	31.4	47.0	
169	13.9	10.7	16.1	





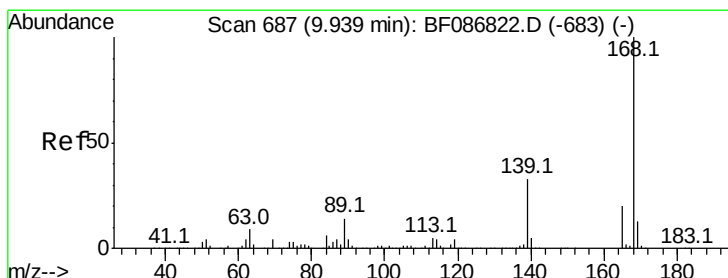
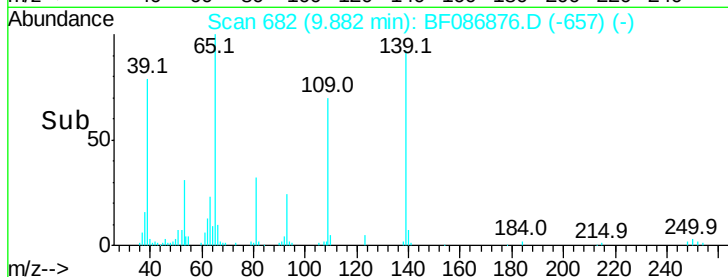
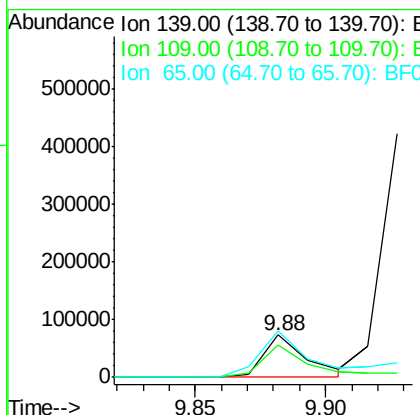
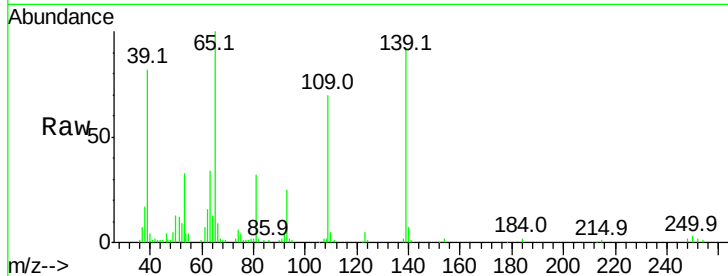
#55
4-Nitrophenol
Concen: 27.41 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF086876.D
Acq: 11 May 2016 1:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	76.7	36.9	76.9	
65	109.2	64.0	104.0	

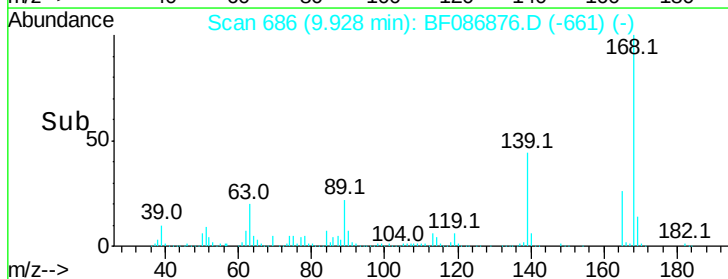
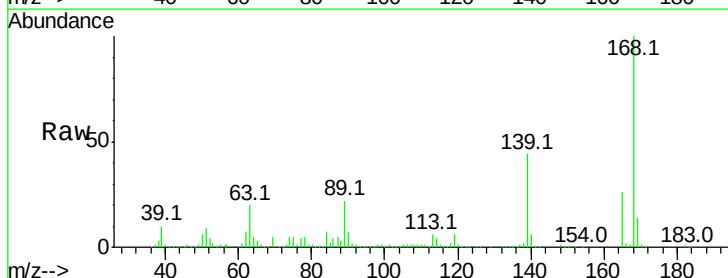
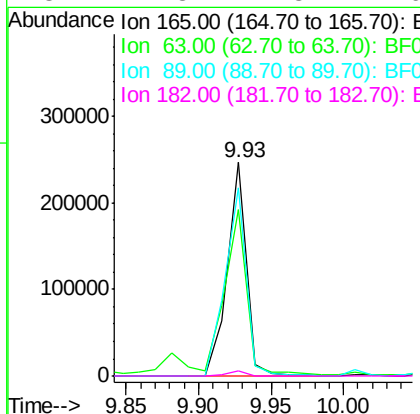
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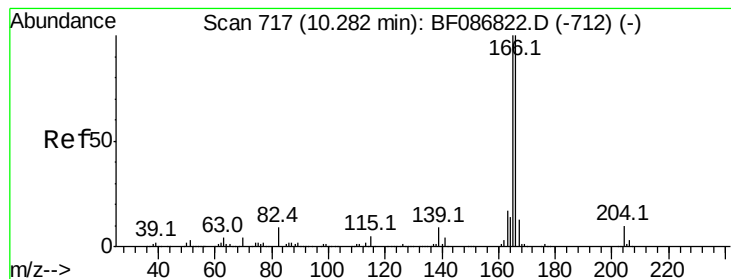
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#56
2,4-Dinitrotoluene
Concen: 37.09 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.01 min
Lab File: BF086876.D
Acq: 11 May 2016 1:29

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	77.9	44.3	66.5	
89	87.8	70.0	105.0	
182	2.3	1.8	2.6	





#57

Fluorene

Concen: 38.92 ng

RT: 10.27 min Scan# 716

Delta R.T. -0.01 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

Instrument :

BNA_F

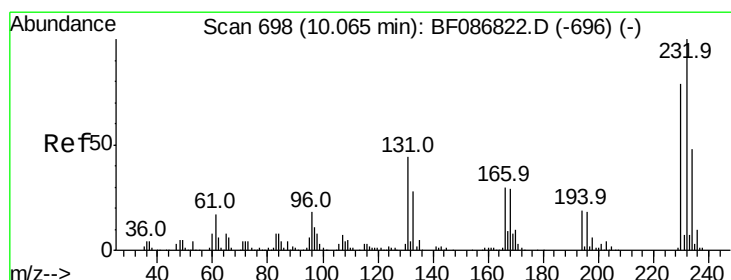
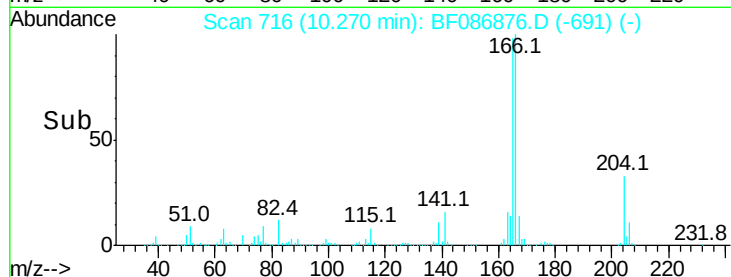
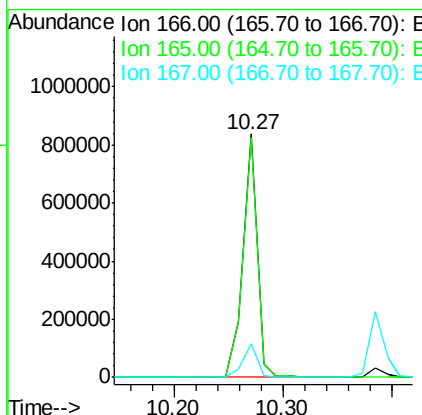
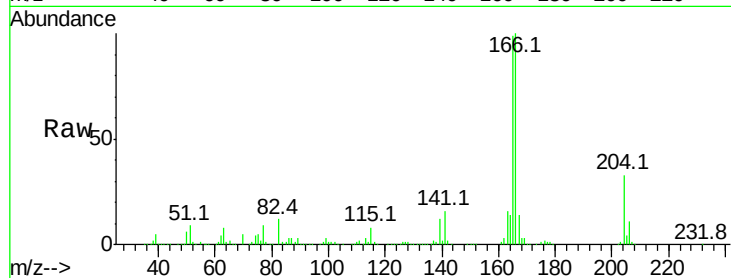
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	747929
Ion Ratio	Lower	Upper	
166	100		
165	98.6	79.0	118.6
167	13.8	10.6	15.8

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#58

2,3,4,6-Tetrachlorophenol

Concen: 34.97 ng

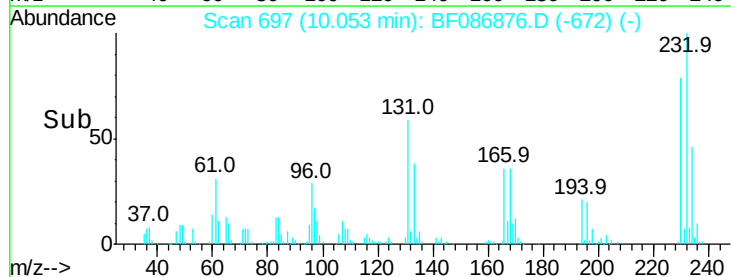
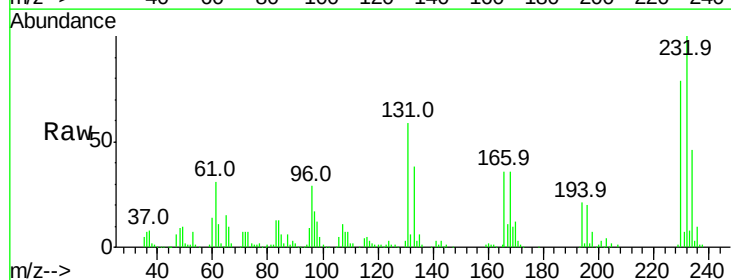
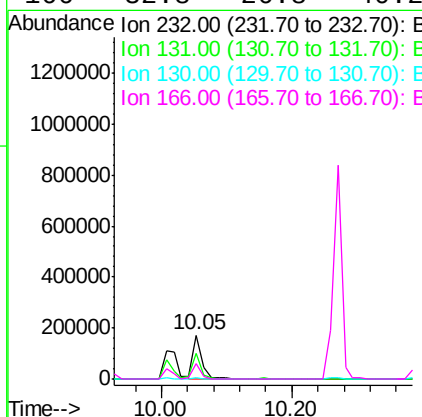
RT: 10.05 min Scan# 697

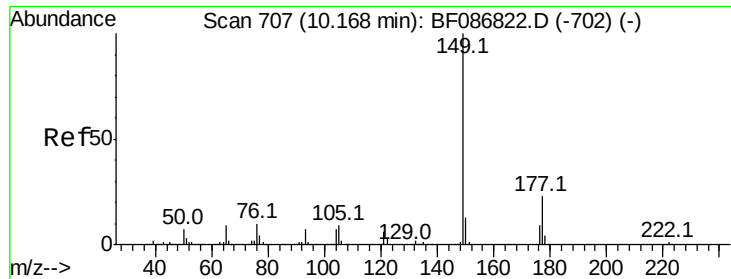
Delta R.T. -0.01 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

Tgt Ion:	232	Resp:	162953
Ion Ratio	Lower	Upper	
232	100		
131	56.1	41.9	62.9
130	2.7	2.2	3.4
166	32.8	26.8	40.2





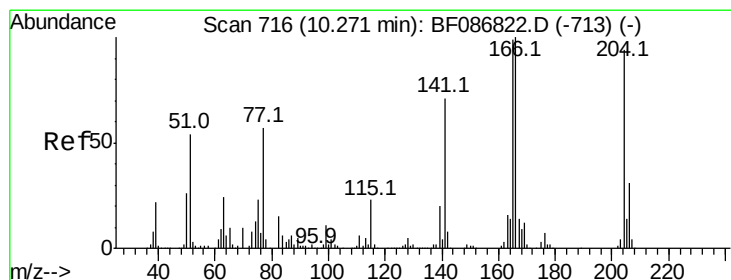
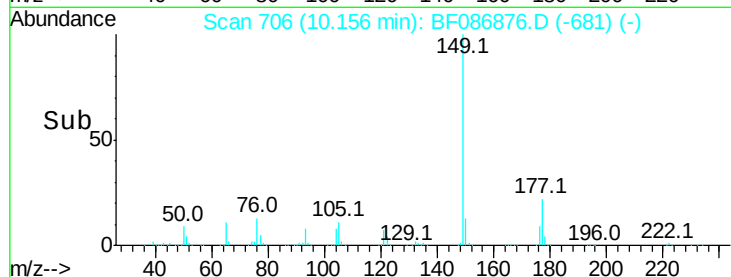
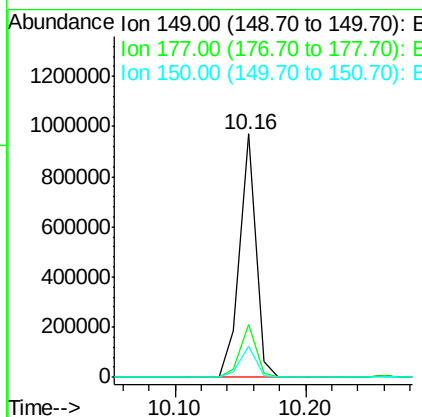
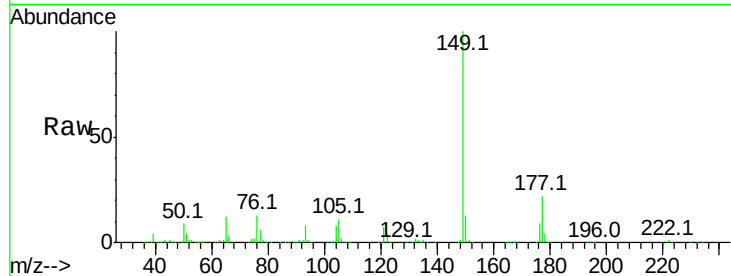
#59
Diethylphthalate
Concen: 36.80 ng
RT: 10.16 min Scan# 706
Delta R.T. -0.01 min
Lab File: BF086876.D
Acq: 11 May 2016 1:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	842201		
177	21.8	16.6	24.8	
150	12.7	10.0	15.0	

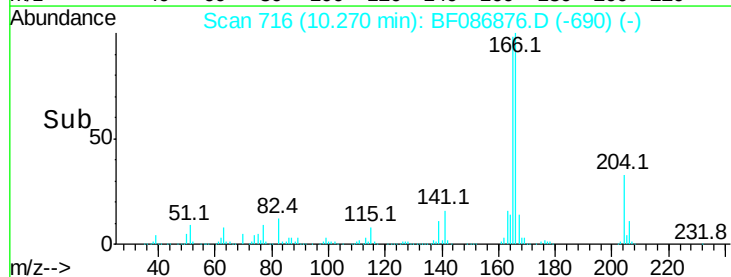
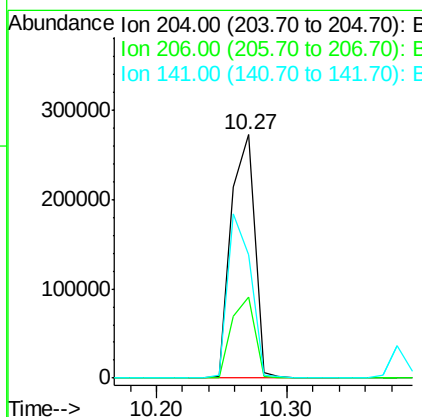
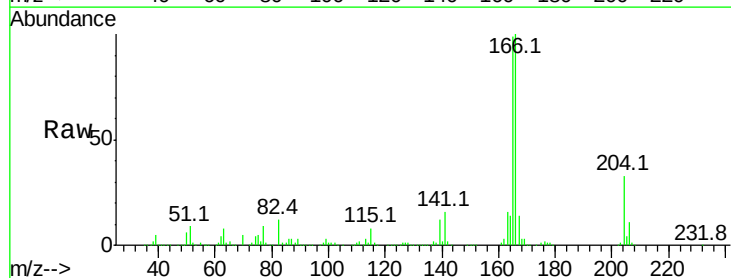
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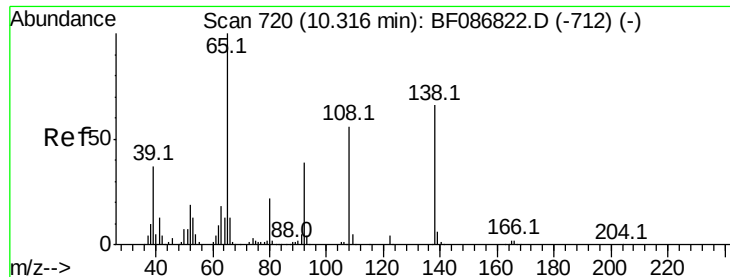
sohil
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#60
4-Chlorophenyl-phenylether
Concen: 39.68 ng
RT: 10.27 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF086876.D
Acq: 11 May 2016 1:29

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	341749		
206	33.0	25.4	38.0	
141	50.5	61.6	92.4#	





#61

4-Nitroaniline

Concen: 31.35 ng

RT: 10.30 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

Instrument :

BNA_F

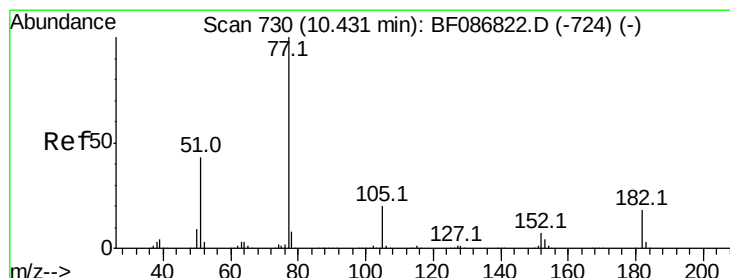
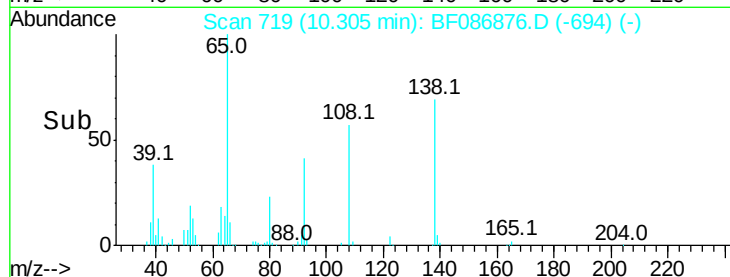
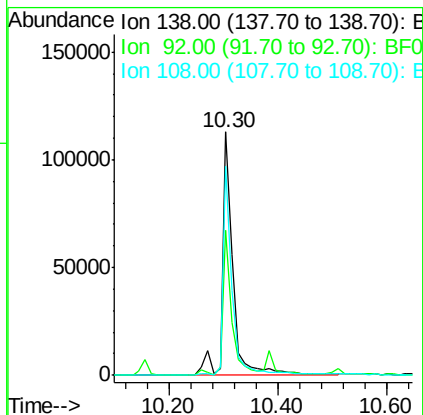
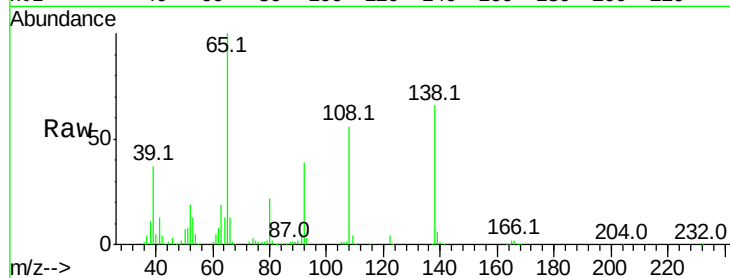
ClientSampleId :

SSTDCCC040

Tot Ion:138	Resp:	156672
Ion Ratio	Lower	Upper
138 100		
92 59.8	24.7	64.7
108 85.8	37.4	77.4#

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#62

Azobenzene

Concen: 34.99 ng

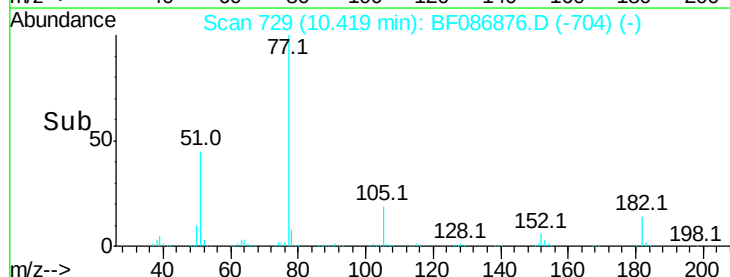
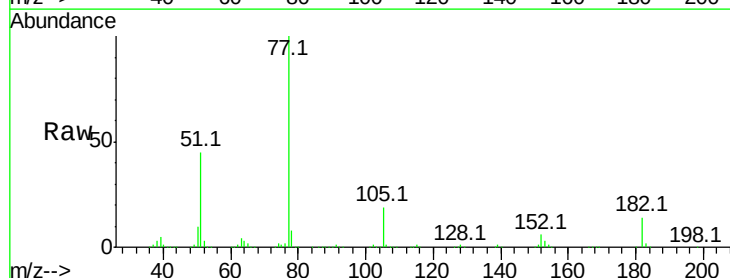
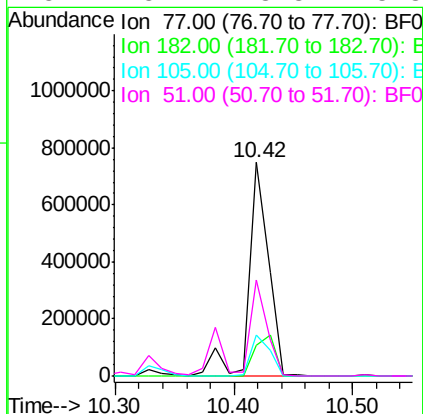
RT: 10.42 min Scan# 729

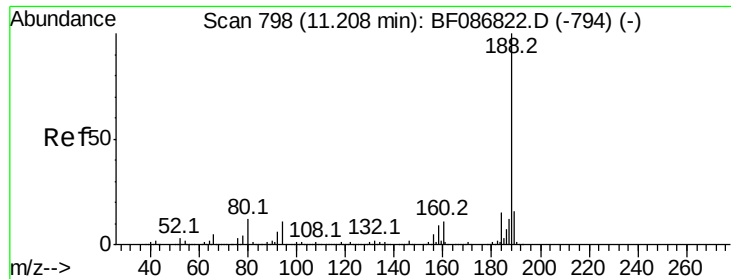
Delta R.T. -0.01 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

Tgt Ion: 77	Resp:	864050
Ion Ratio	Lower	Upper
77 100		
182 14.5	0.0	38.8
105 19.3	3.2	43.2
51 45.1	8.8	48.8





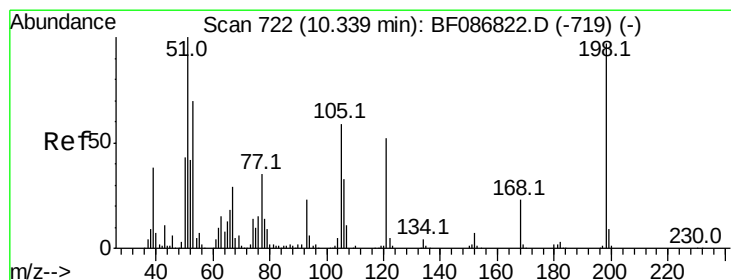
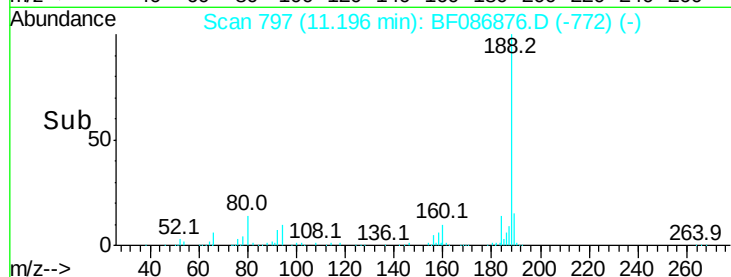
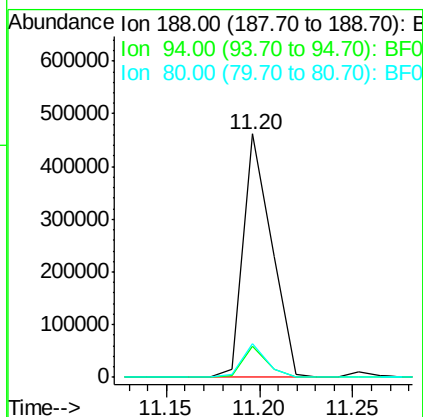
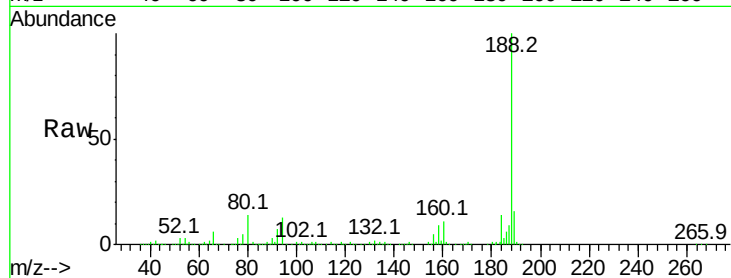
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.20 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF086876.D
Acq: 11 May 2016 1:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	12.8	6.8	10.2#
80	14.0	7.1	10.7#

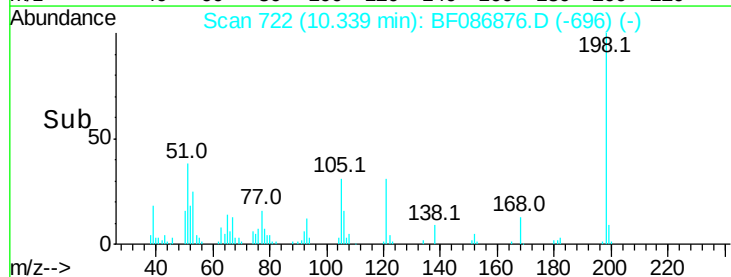
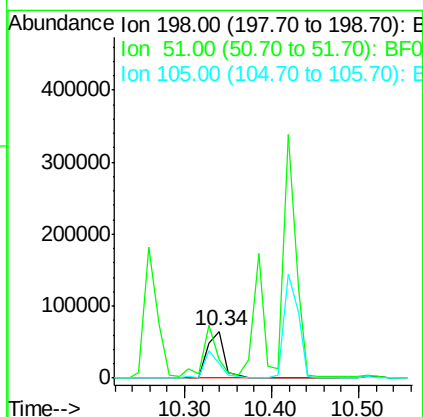
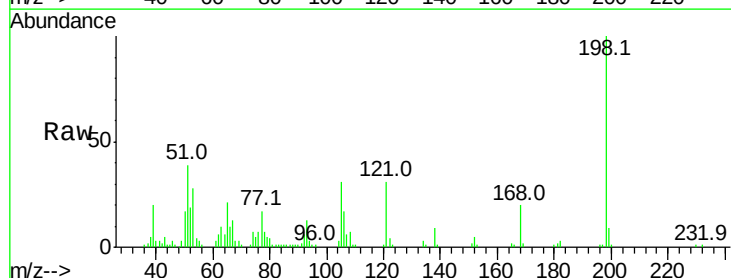
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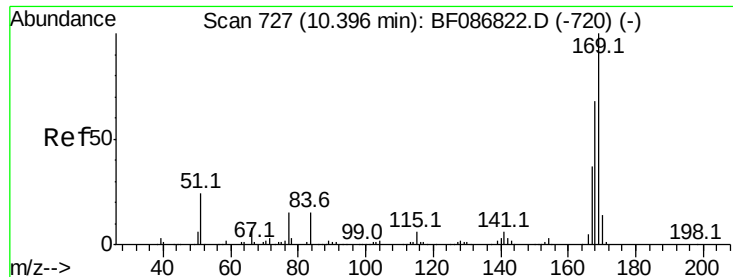
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#64
4,6-Dinitro-2-methylphenol
Concen: 30.22 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.00 min
Lab File: BF086876.D
Acq: 11 May 2016 1:29

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	39.0	20.5	60.5
105	31.2	24.5	64.5





#65

n-Nitrosodiphenylamine

Concen: 38.29 ng

RT: 10.38 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

Instrument :

BNA_F

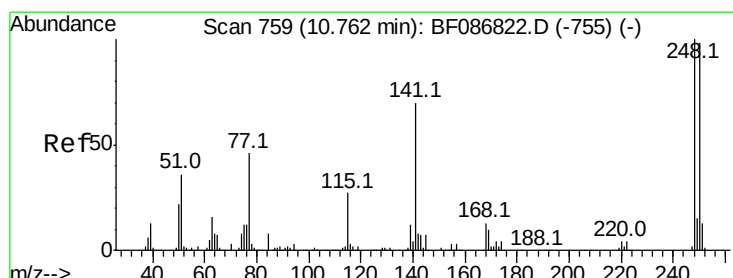
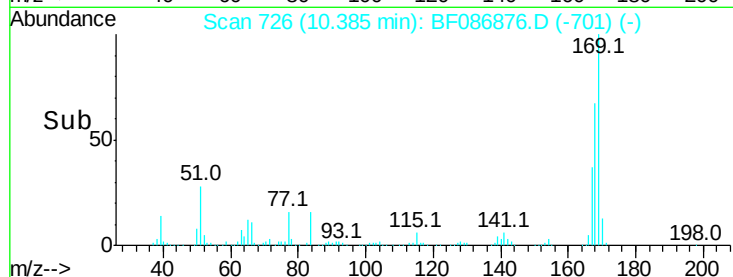
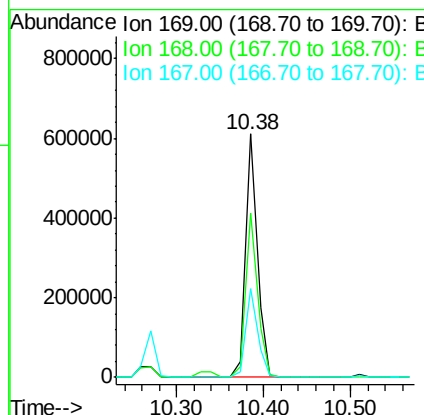
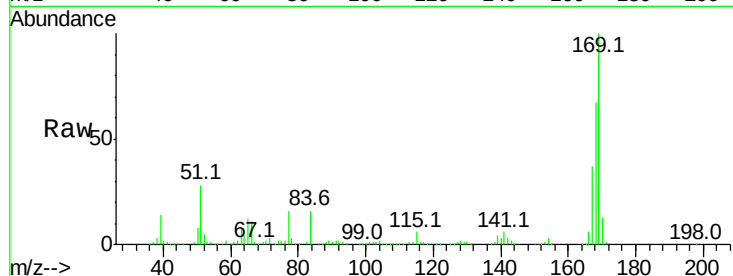
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	576940
Ion Ratio	Lower	Upper	
169	100		
168	67.4	53.8	80.6
167	36.7	29.5	44.3

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#66

4-Bromophenyl-phenylether

Concen: 40.49 ng

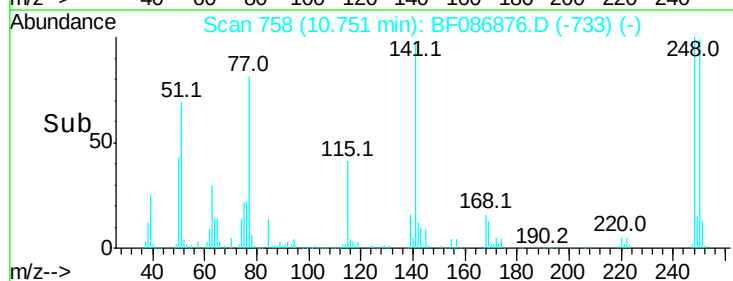
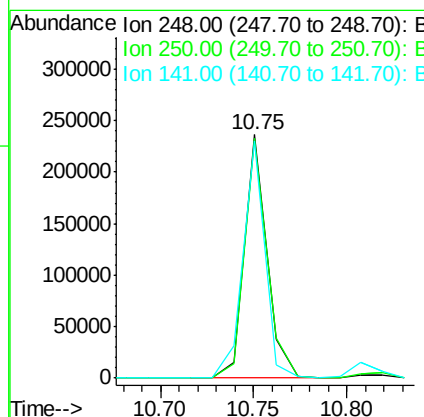
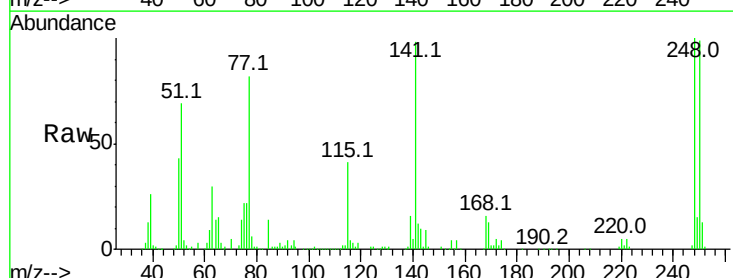
RT: 10.75 min Scan# 758

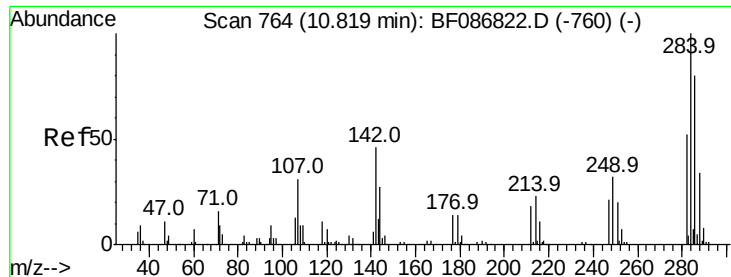
Delta R.T. -0.01 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

Tgt Ion:	248	Resp:	201352
Ion Ratio	Lower	Upper	
248	100		
250	98.6	78.6	117.8
141	97.6	76.0	114.0





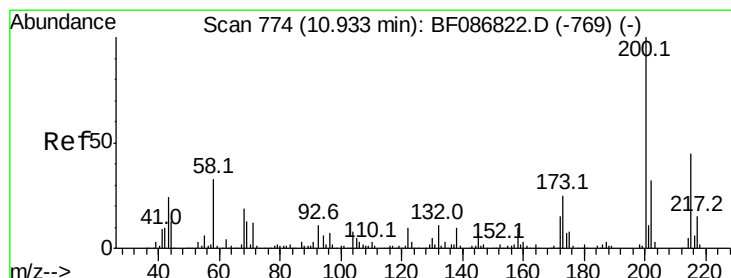
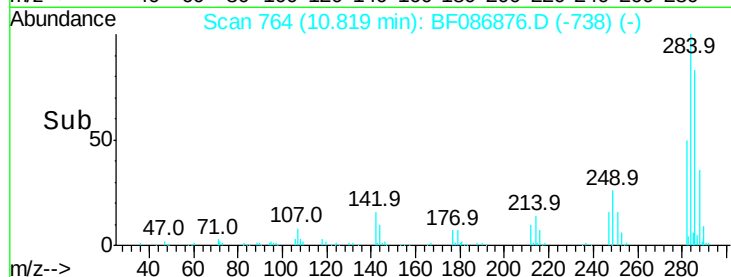
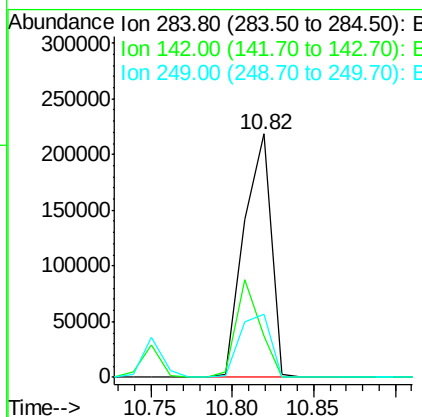
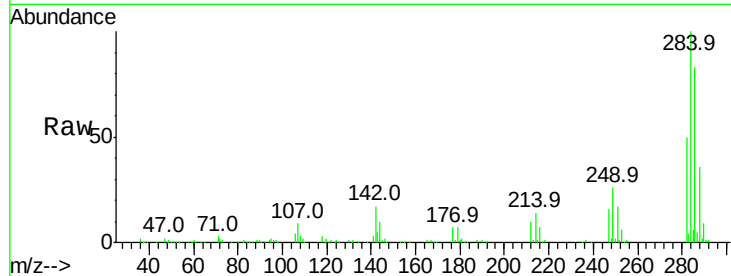
#67
Hexachlorobenzene
Concen: 43.22 ng
RT: 10.82 min Scan# 764
Delta R.T. -0.00 min
Lab File: BF086876.D
Acq: 11 May 2016 1:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	251182		
142	16.9	16.7	25.1	
249	26.2	21.3	31.9	

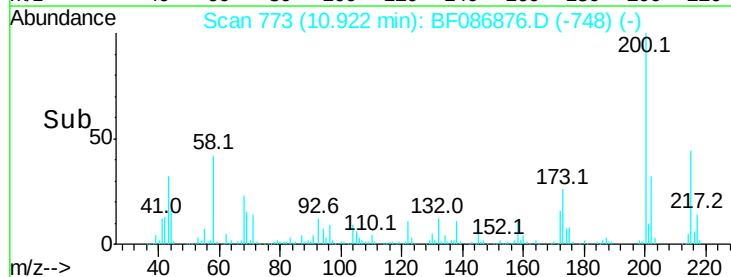
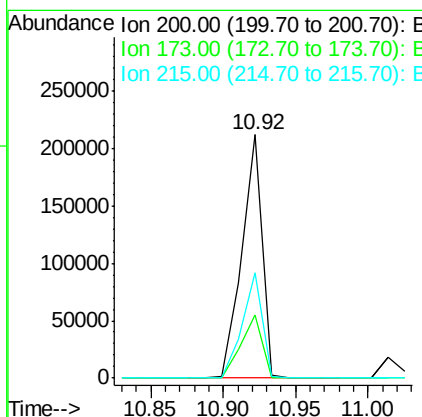
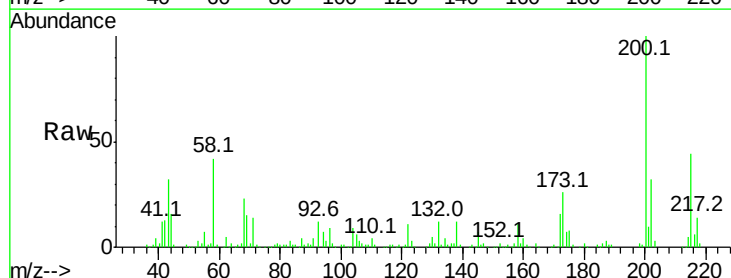
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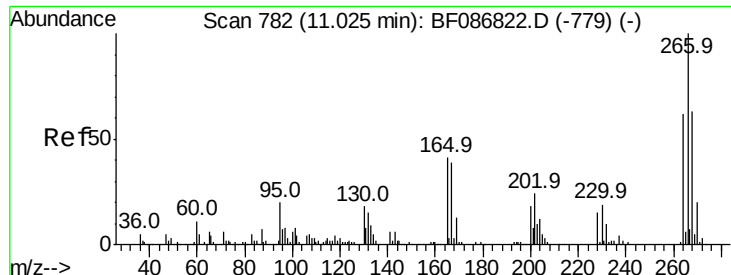
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#68
Atrazine
Concen: 41.00 ng
RT: 10.92 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF086876.D
Acq: 11 May 2016 1:29

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	206348		
173	26.0	8.5	48.5	
215	43.5	27.2	67.2	





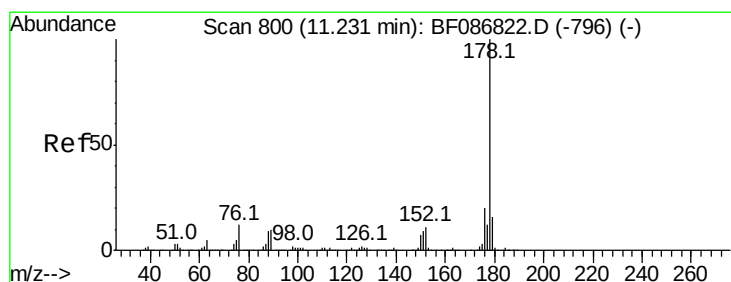
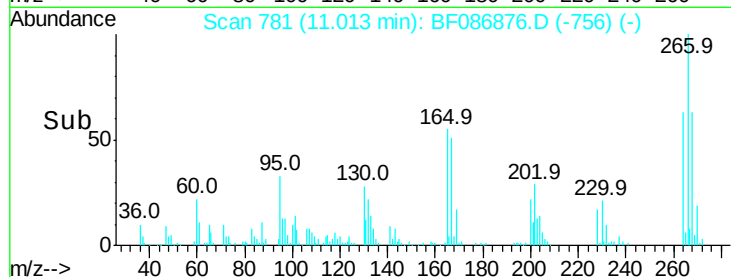
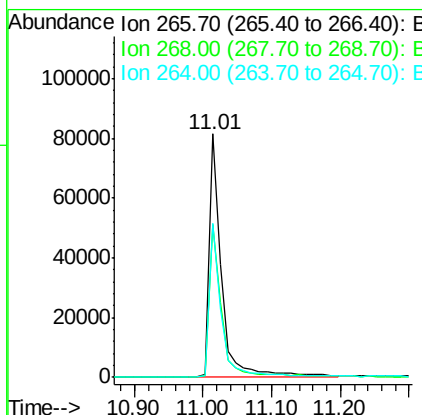
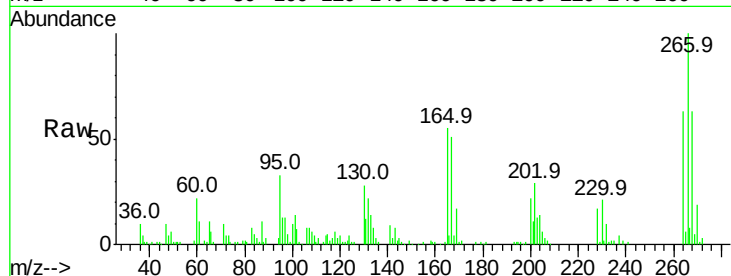
#69
 Pentachlorophenol
 Concen: 38.88 ng
 RT: 11.01 min Scan# 781
 Delta R.T. -0.01 min
 Lab File: BF086876.D
 Acq: 11 May 2016 1:29

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	104411		
268	62.9	51.5	77.3	
264	63.2	52.9	79.3	

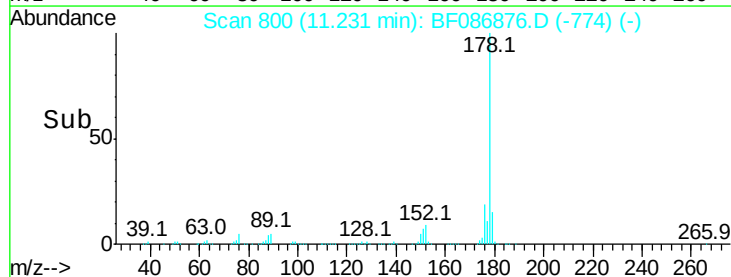
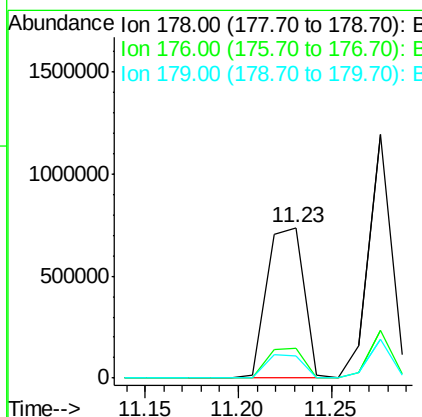
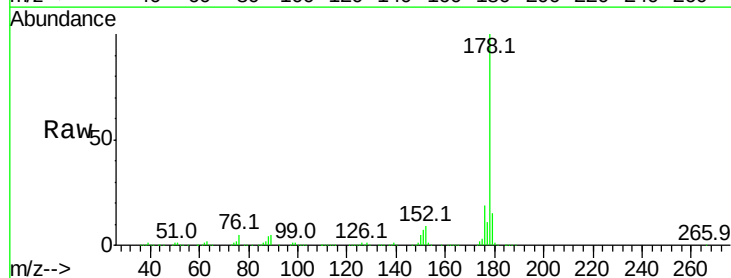
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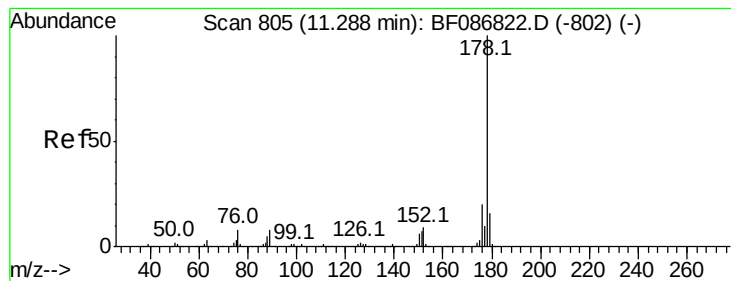
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#70
 Phenanthrene
 Concen: 38.62 ng
 RT: 11.23 min Scan# 800
 Delta R.T. -0.00 min
 Lab File: BF086876.D
 Acq: 11 May 2016 1:29

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1010786		
176	19.4	16.0	24.0	
179	14.9	12.6	18.8	





#71

Anthracene

Concen: 38.47 ng

RT: 11.28 min Scan# 804

Delta R.T. -0.01 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1029588

Ion Ratio Lower Upper

178 100

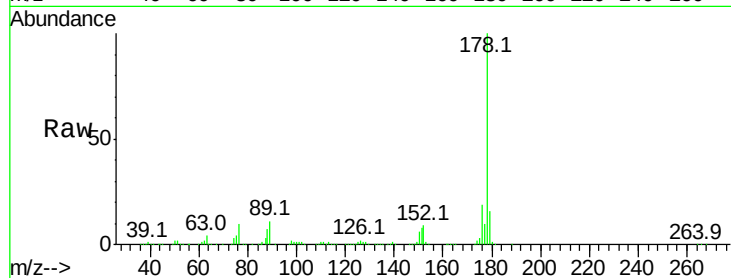
176 19.5 15.6 23.4

179 15.7 12.7 19.1

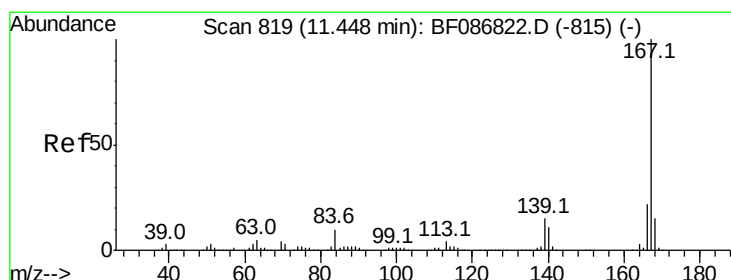
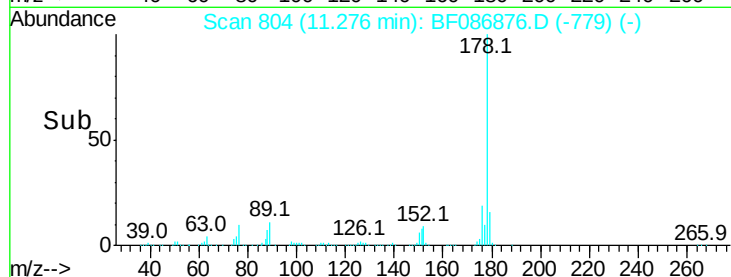
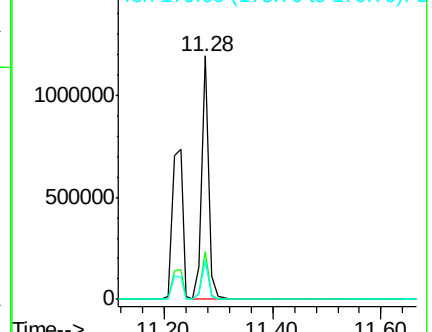
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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 34.59 ng

RT: 11.44 min Scan# 818

Delta R.T. -0.01 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

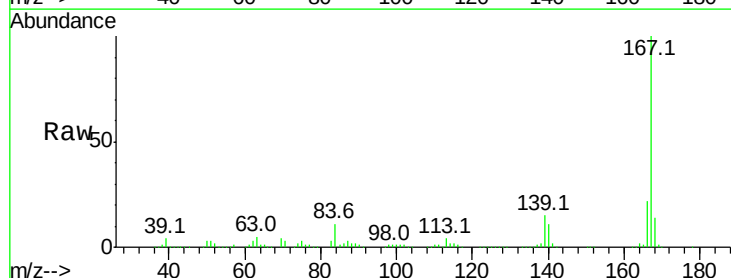
Tgt Ion:167 Resp: 796023

Ion Ratio Lower Upper

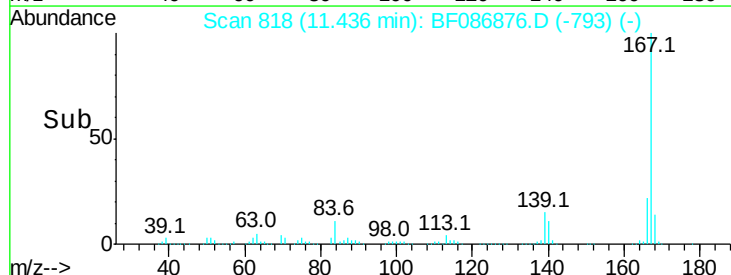
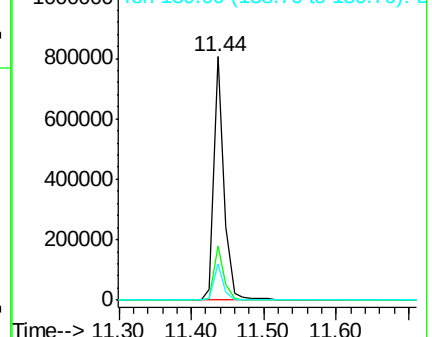
167 100

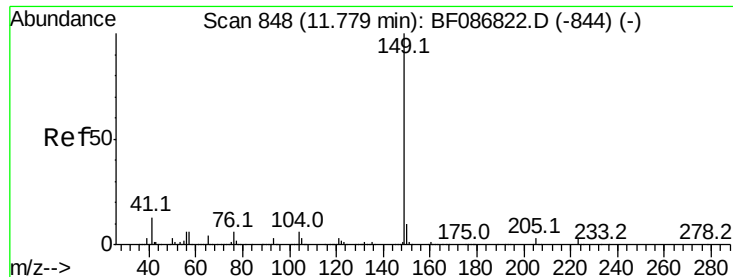
166 22.1 17.7 26.5

139 14.8 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: 40.05 ng

RT: 11.77 min Scan# 847

Delta R.T. -0.01 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

Instrument :

BNA_F

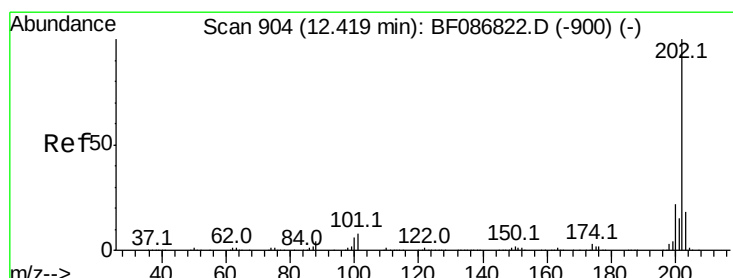
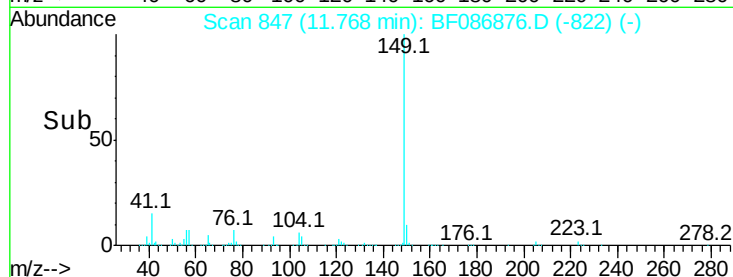
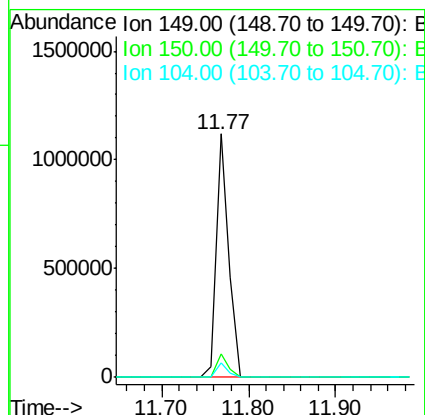
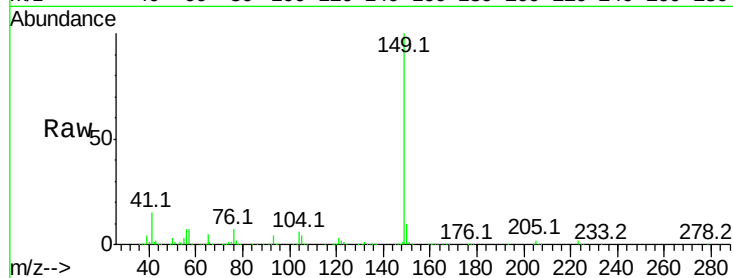
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	1125283
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.6	11.4
104	6.2	3.8	5.6

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#74

Fluoranthene

Concen: 38.45 ng

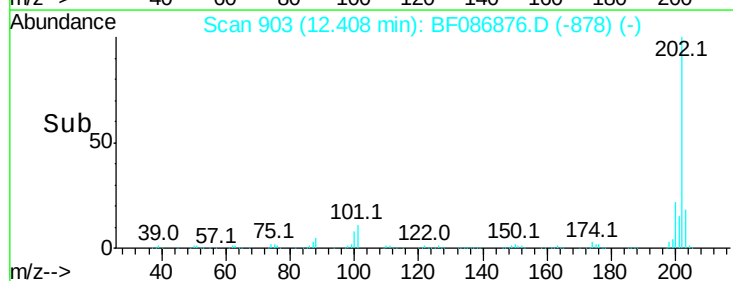
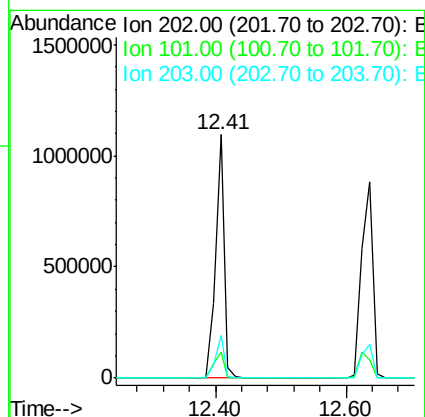
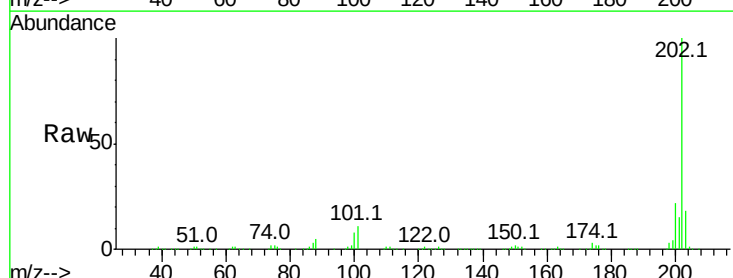
RT: 12.41 min Scan# 903

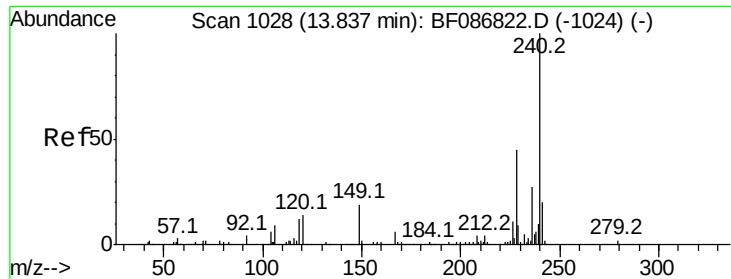
Delta R.T. -0.01 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

Tgt Ion:	202	Resp:	1034993
Ion Ratio	Lower	Upper	
202	100		
101	10.9	0.0	35.4
203	17.5	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.83 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

Instrument :

BNA_F

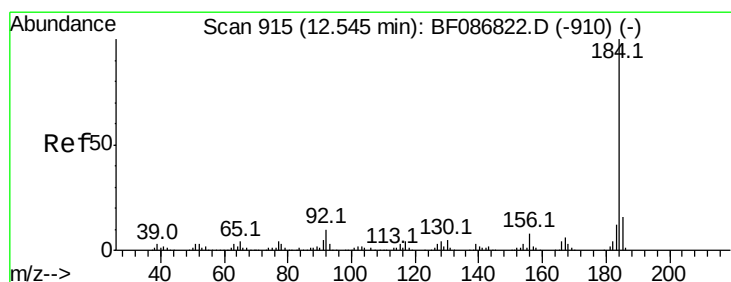
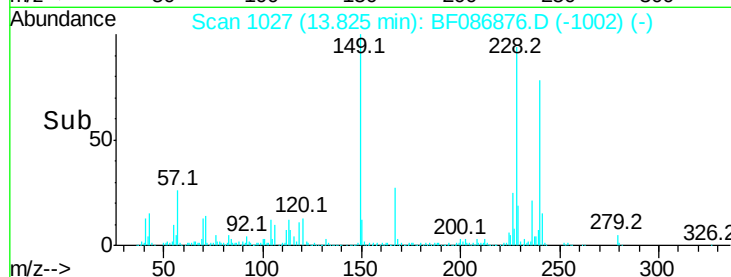
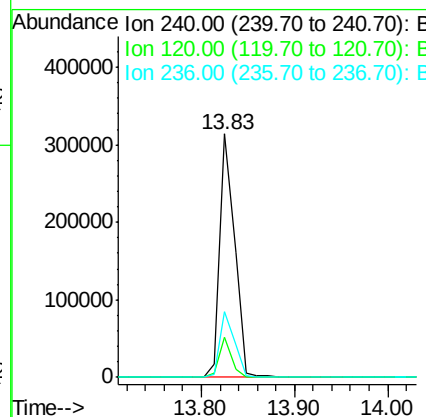
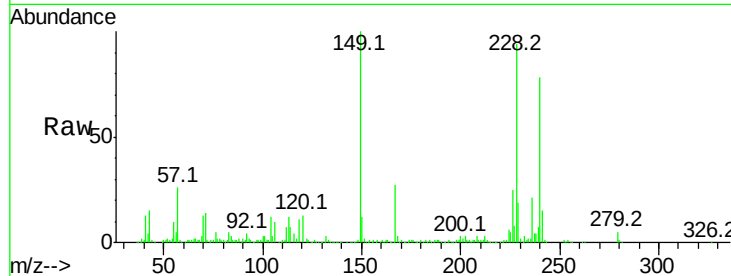
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	346672
Ion Ratio	Lower	Upper	
240	100		
120	16.5	11.2	16.8
236	26.9	21.2	31.8

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#76

Benzidine

Concen: 24.38 ng

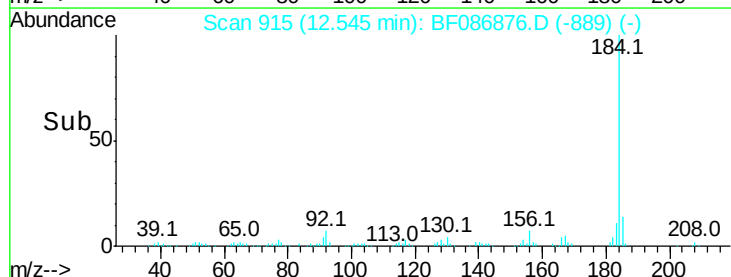
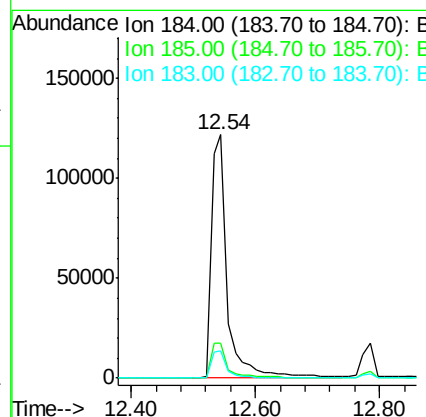
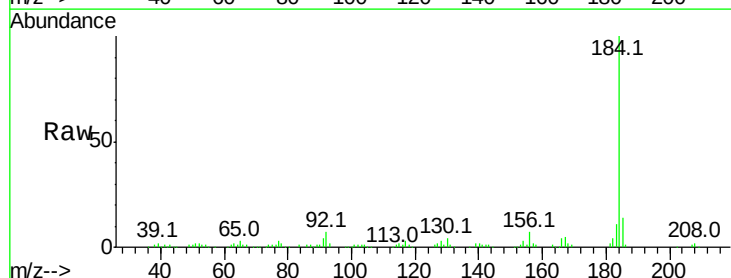
RT: 12.54 min Scan# 915

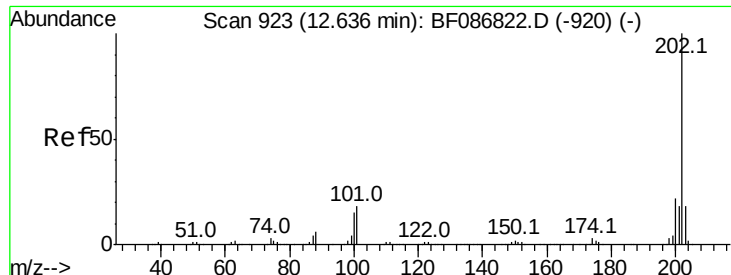
Delta R.T. -0.00 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

Tgt Ion:	184	Resp:	215511
Ion Ratio	Lower	Upper	
184	100		
185	14.5	13.6	20.4
183	11.4	9.8	14.6





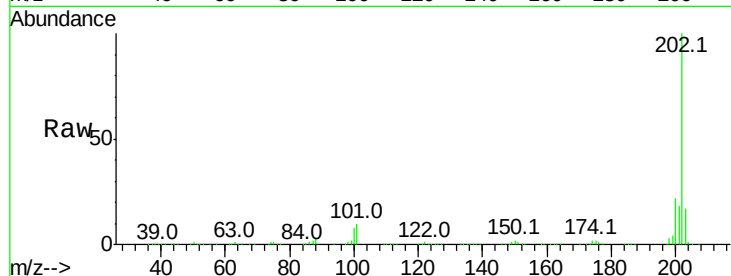
#77
Pvrene
Concen: 39.06 ng
RT: 12.64 min Scan# 923
Delta R.T. -0.00 min
Lab File: BF086876.D
Acq: 11 May 2016 1:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

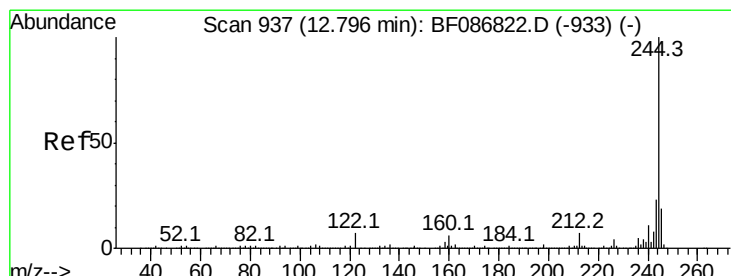
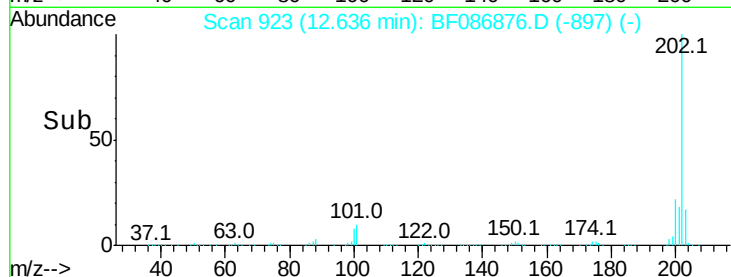
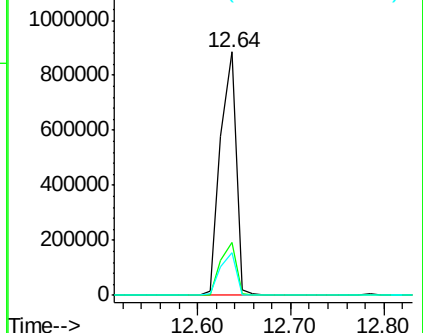
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.7	26.5
203	17.3	14.2	21.4

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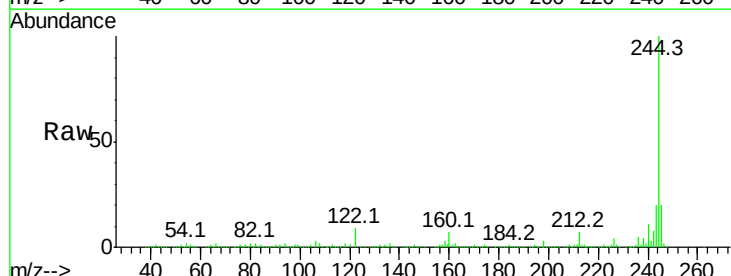


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

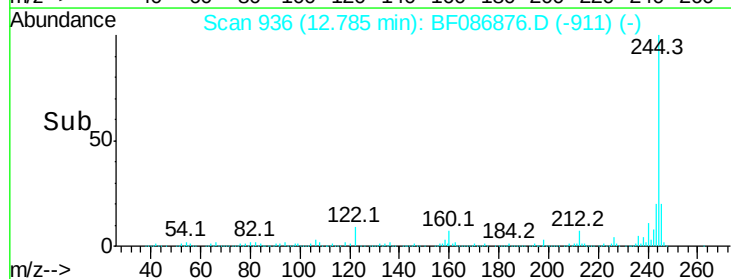
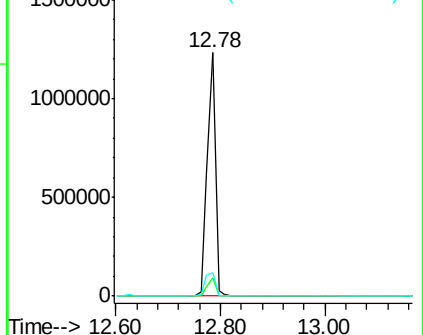


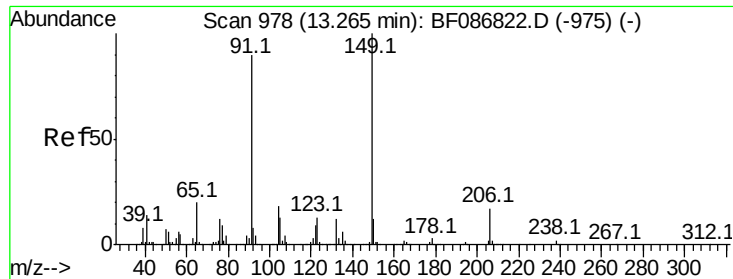
#78
Terphenyl-d14
Concen: 80.57 ng
RT: 12.78 min Scan# 936
Delta R.T. -0.01 min
Lab File: BF086876.D
Acq: 11 May 2016 1:29

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.2	9.2
122	9.4	12.0	18.0#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 40.47 ng

RT: 13.25 min Scan# 977

Delta R.T. -0.01 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

Instrument :

BNA_F

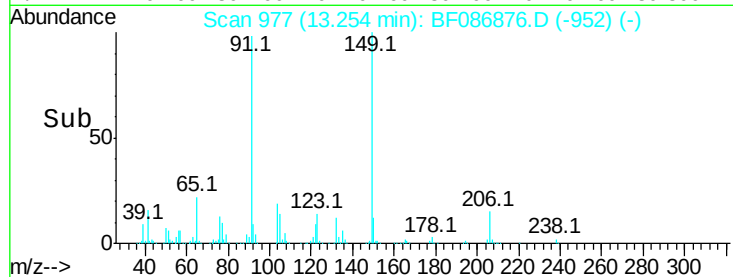
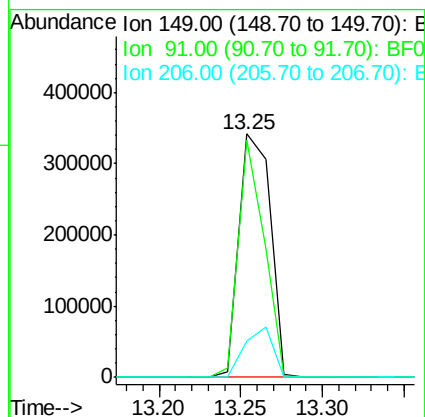
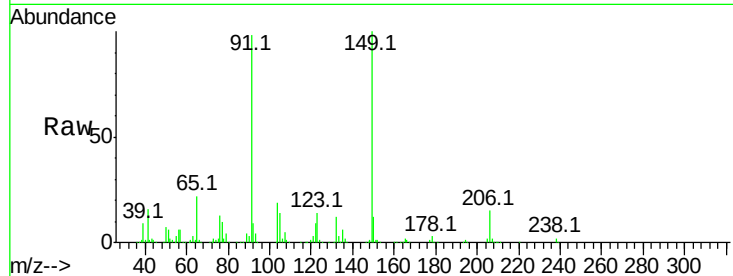
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	454269
Ion Ratio	Lower	Upper	
149	100		
91	97.6	48.0	72.0#
206	15.0	15.8	23.6#

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#80

Benzo(a)anthracene

Concen: 40.07 ng

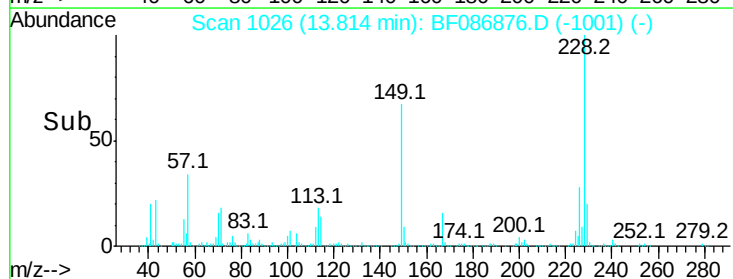
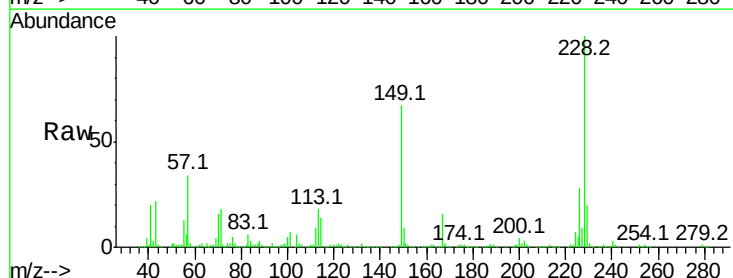
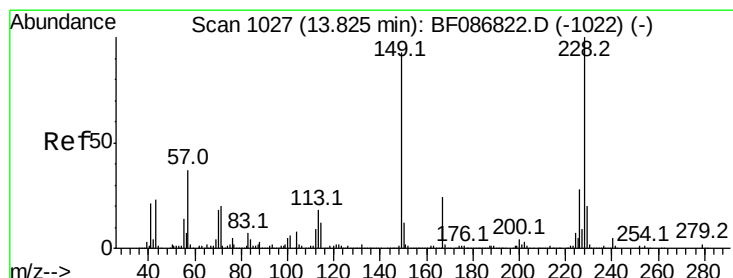
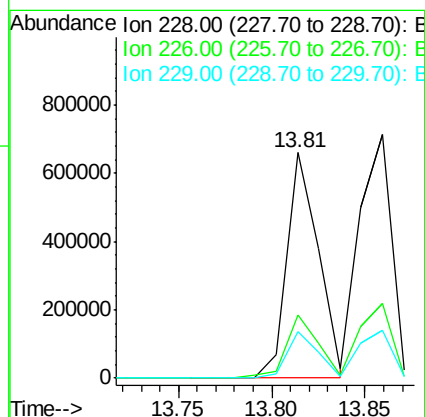
RT: 13.81 min Scan# 1026

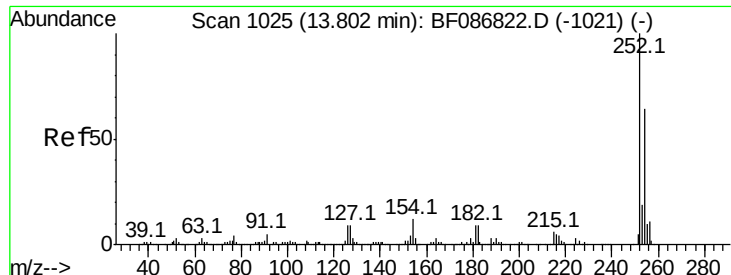
Delta R.T. -0.01 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

Tgt Ion:	228	Resp:	779792
Ion Ratio	Lower	Upper	
228	100		
226	28.0	22.5	33.7
229	20.5	16.6	25.0





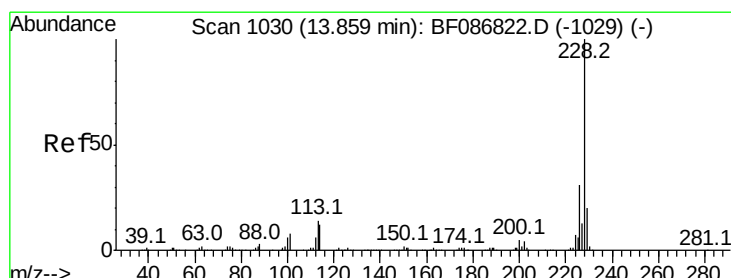
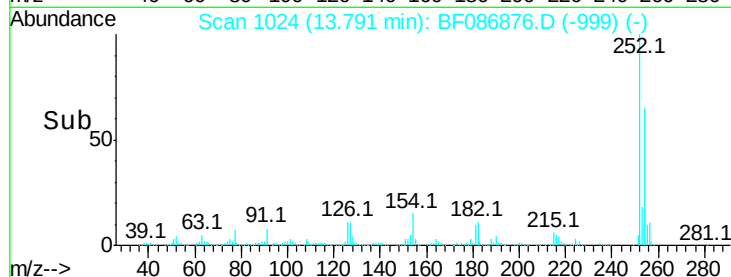
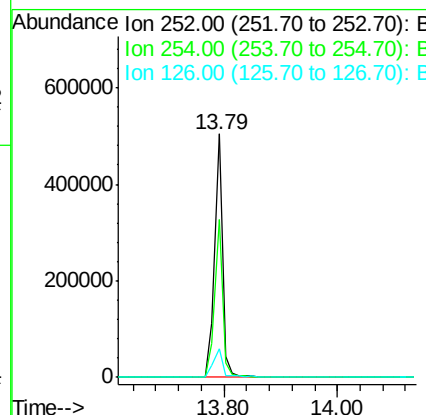
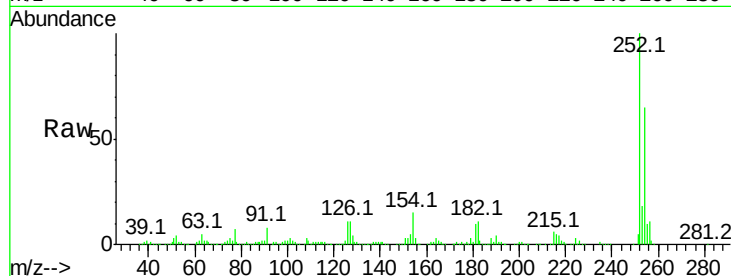
#81
 3,3'-Dichlorobenzidine
 Concen: 38.33 ng
 RT: 13.79 min Scan# 1024
 Delta R.T. -0.01 min
 Lab File: BF086876.D
 Acq: 11 May 2016 1:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	473958		
254	65.1	50.7	76.1	
126	11.5	12.7	19.1	

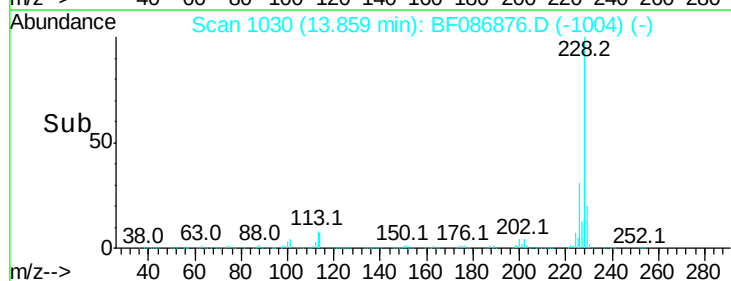
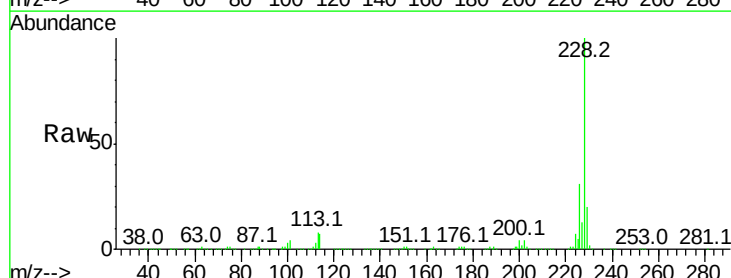
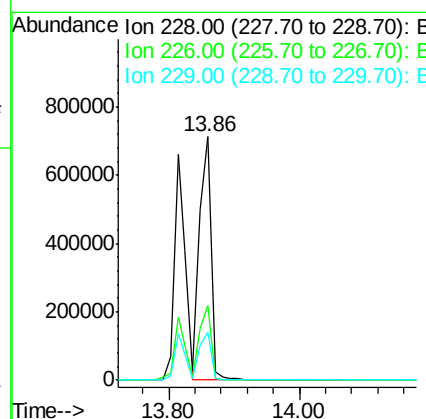
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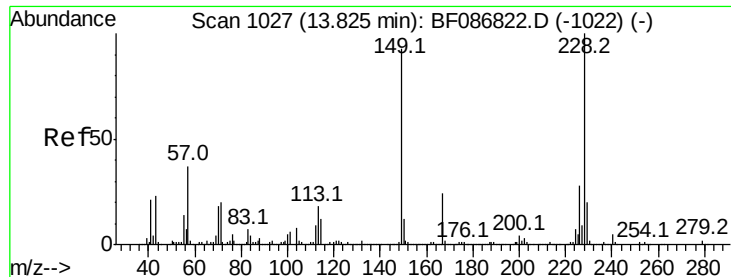
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#82
 Chrysene
 Concen: 43.75 ng
 RT: 13.86 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: BF086876.D
 Acq: 11 May 2016 1:29

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	866096		
226	30.6	24.4	36.6	
229	19.7	15.8	23.8	





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.35 ng

RT: 13.81 min Scan# 1026

Delta R.T. -0.01 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 598938

Ion Ratio Lower Upper

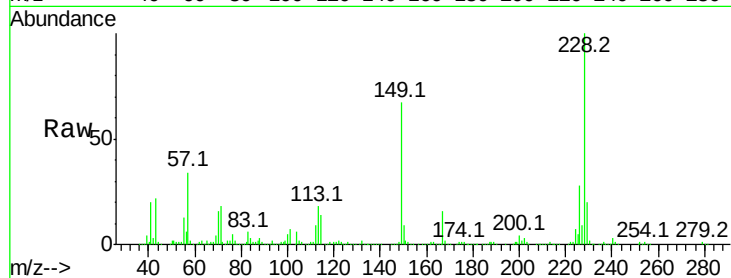
149 100

167 24.0 21.8 32.6

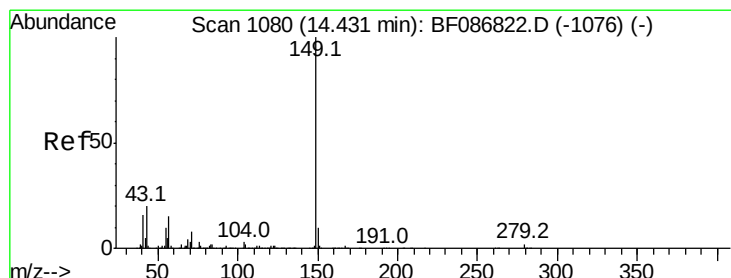
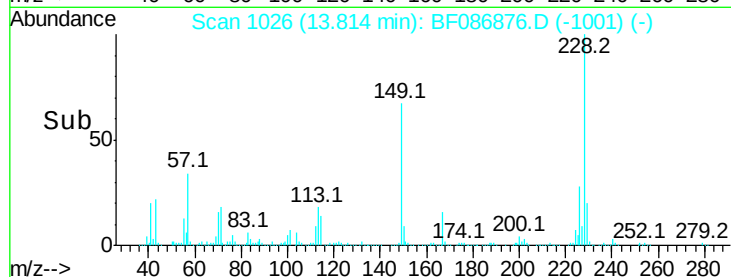
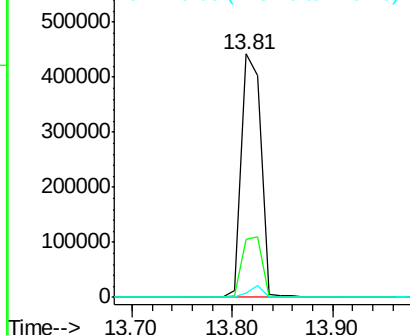
279 1.8 2.6 4.0#

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



#84

Di-n-octyl phthalate

Concen: 49.05 ng

RT: 14.43 min Scan# 1080

Delta R.T. -0.00 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

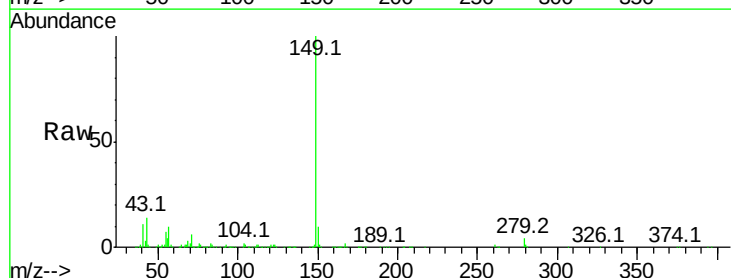
Tgt Ion:149 Resp: 1097187

Ion Ratio Lower Upper

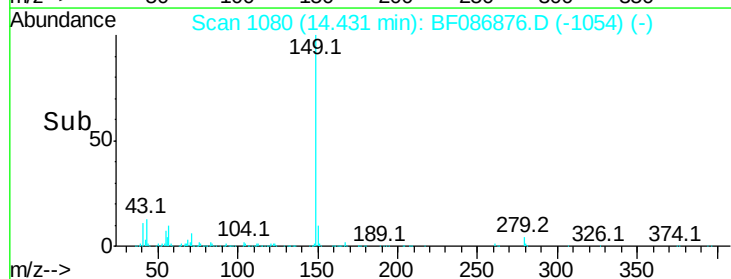
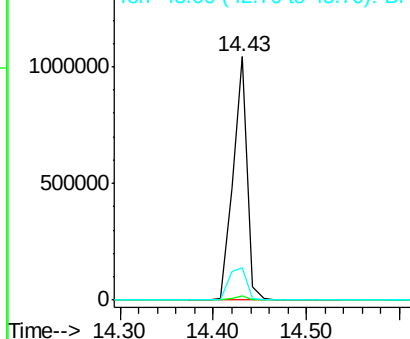
149 100

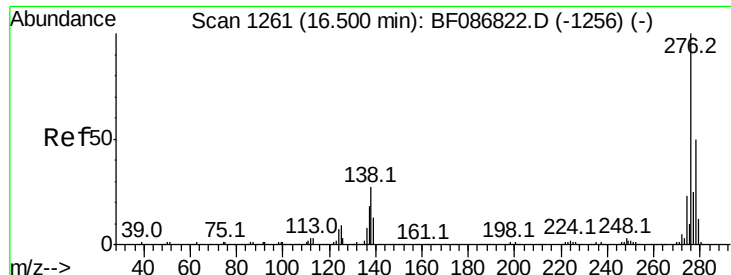
167 1.5 1.2 1.8

43 17.2 8.2 12.4#



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





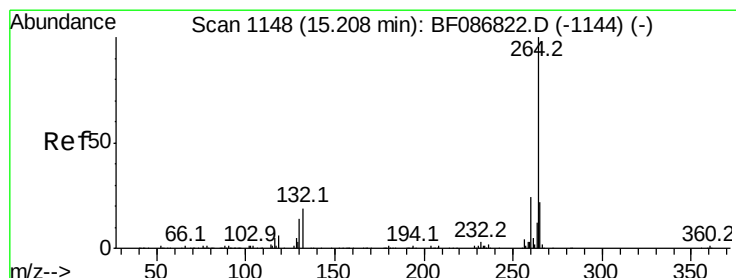
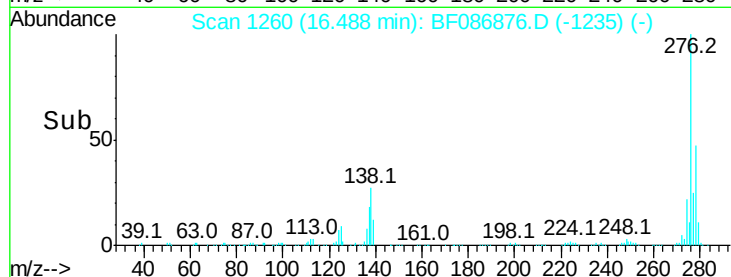
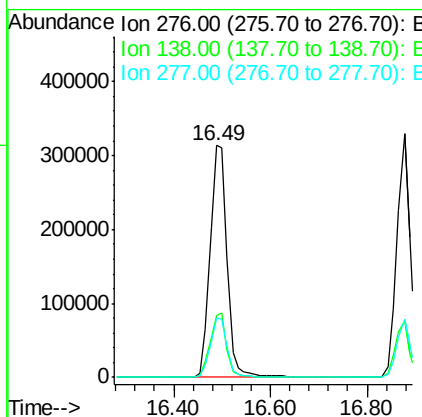
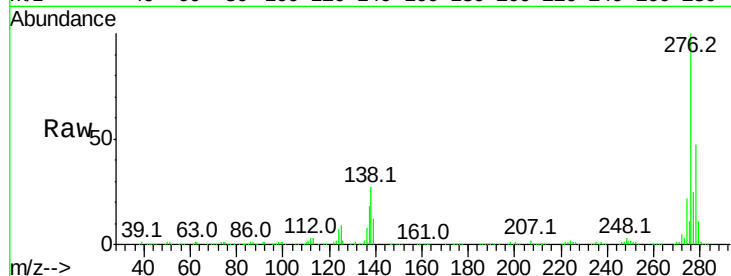
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.66 ng
 RT: 16.49 min Scan# 1260
 Delta R.T. -0.01 min
 Lab File: BF086876.D
 Acq: 11 May 2016 1:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	27.0	25.6	38.4
277	25.3	20.5	30.7

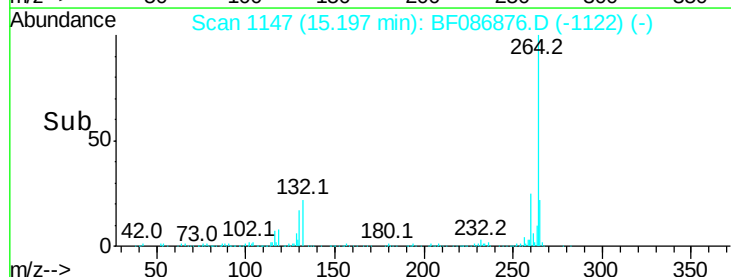
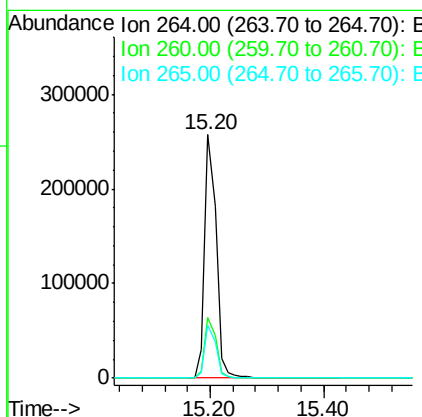
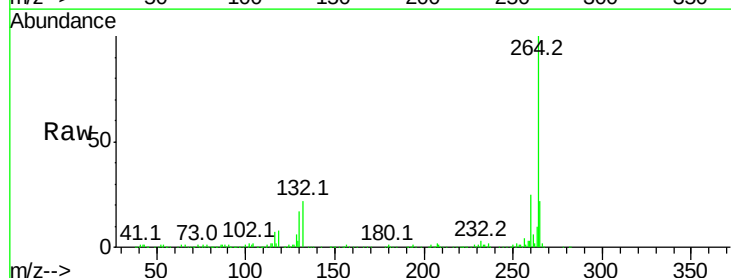
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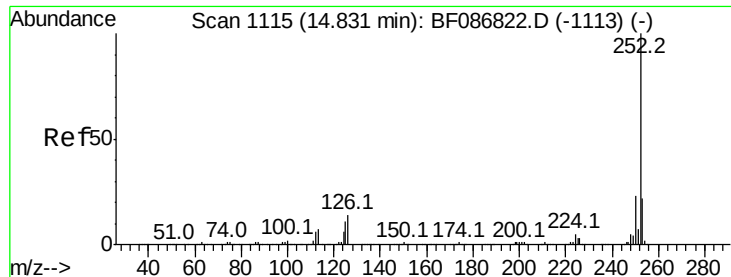
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.20 min Scan# 1147
 Delta R.T. -0.01 min
 Lab File: BF086876.D
 Acq: 11 May 2016 1:29

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	24.9	19.5	29.3
265	21.7	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 32.83 ng m

RT: 14.82 min Scan# 1114

Delta R.T. -0.01 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

Instrument :

BNA_F

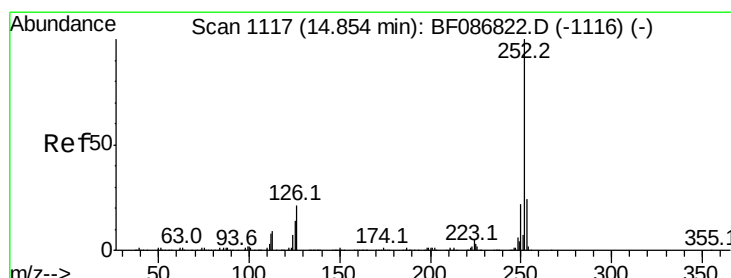
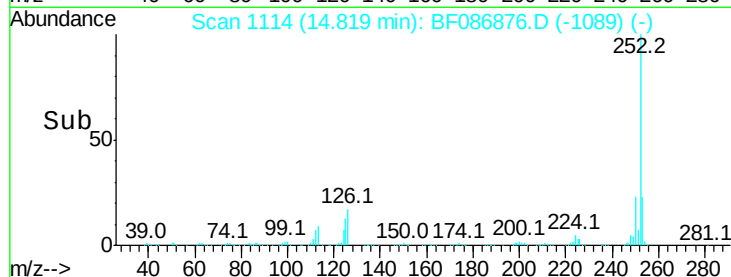
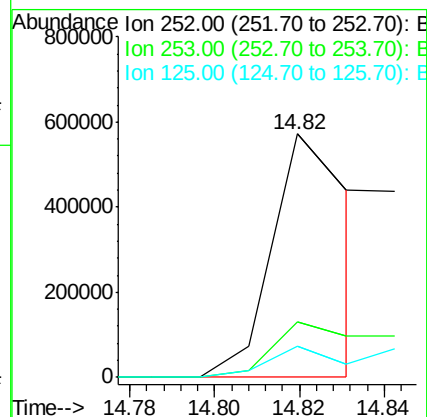
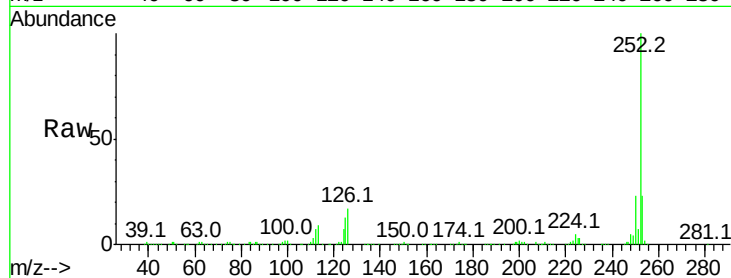
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	744464
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.8	26.6
125	13.0	11.4	17.0

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#88

Benzo(k)fluoranthene

Concen: 44.31 ng m

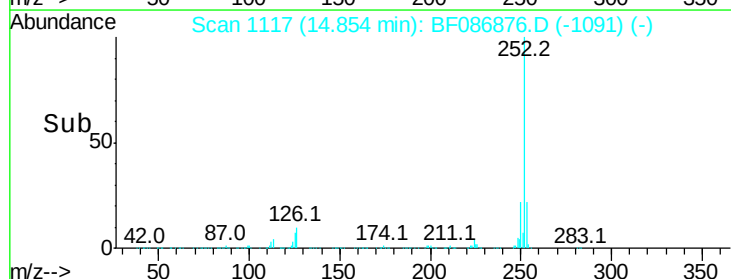
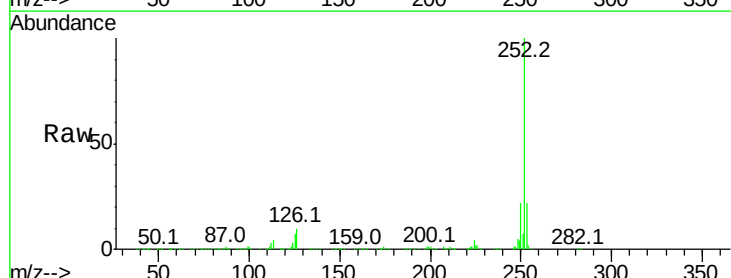
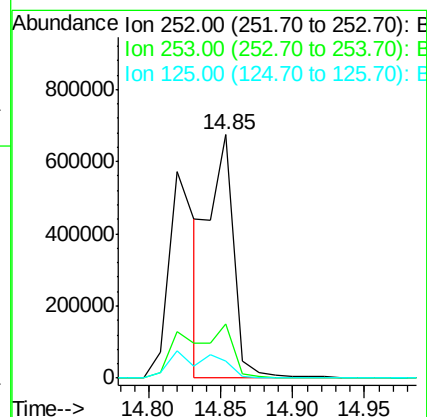
RT: 14.85 min Scan# 1117

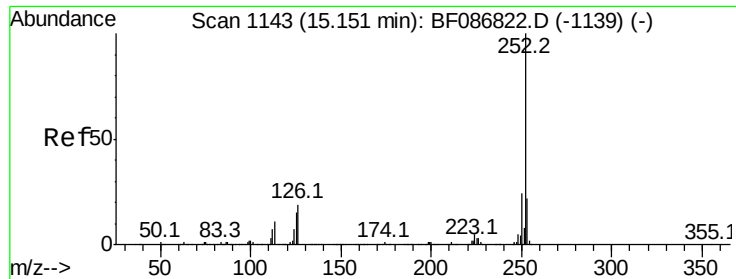
Delta R.T. -0.00 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

Tgt Ion:	252	Resp:	822817
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.8	26.6
125	7.2	9.1	13.7#





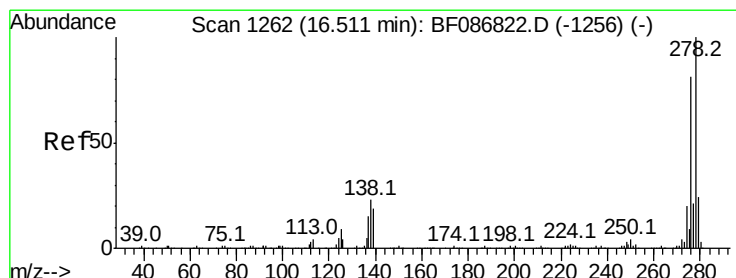
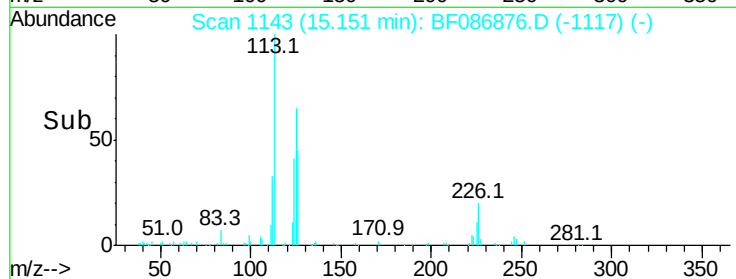
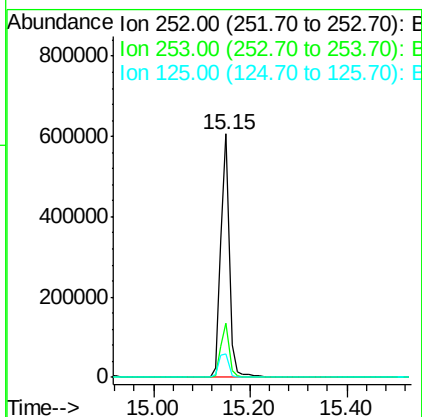
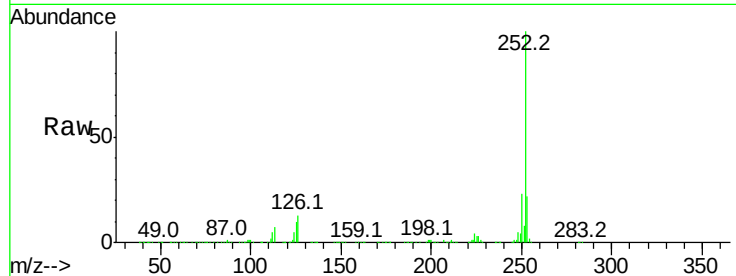
#89
Benzo(a)pyrene
Concen: 38.47 ng
RT: 15.15 min Scan# 1143
Delta R.T. -0.00 min
Lab File: BF086876.D
Acq: 11 May 2016 1:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.1	17.2	25.8
125	9.9	9.0	13.6

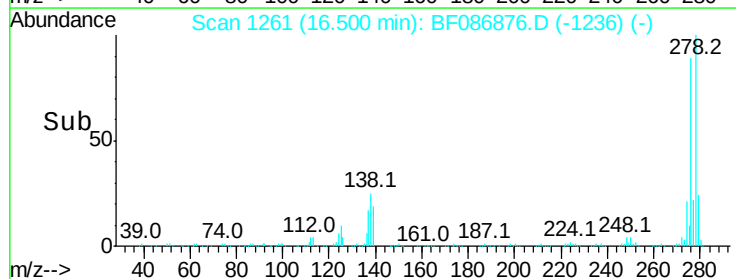
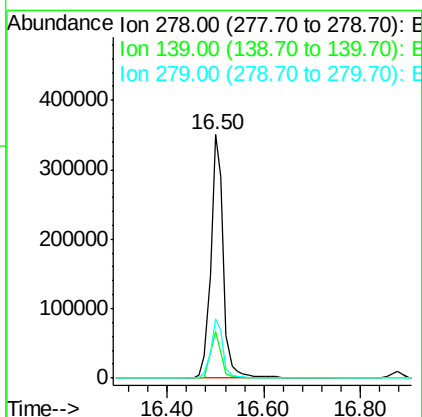
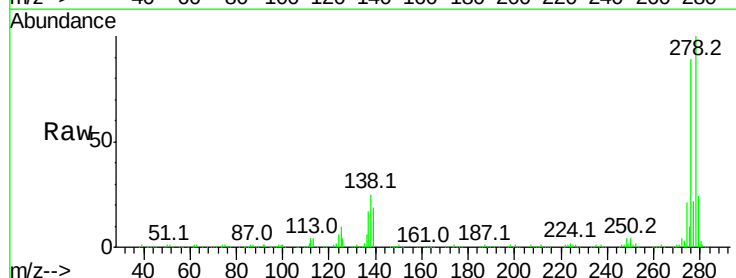
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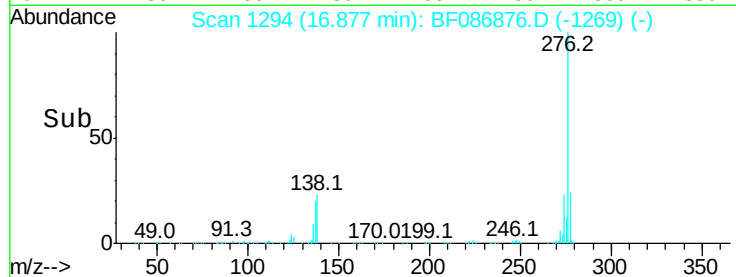
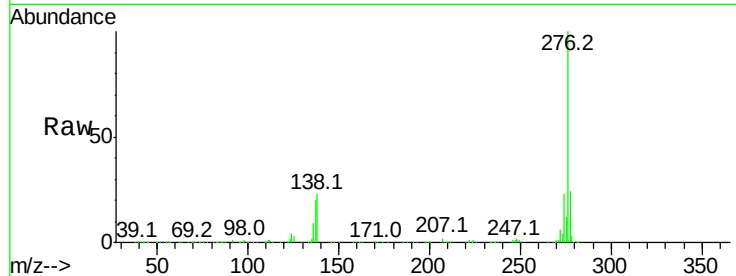
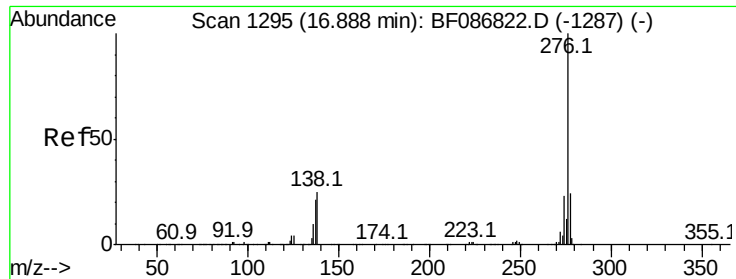
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#90
Dibenzo(a,h)anthracene
Concen: 39.32 ng
RT: 16.50 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BF086876.D
Acq: 11 May 2016 1:29

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	19.2	16.6	24.8
279	24.3	19.6	29.4





#91

Benzo(a,h,i)perylene

Concen: 38.33 ng

RT: 16.88 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.9	19.6	29.4
138	23.2	23.6	35.4

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