

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
 Data File : BF082600.D
 Acq On : 31 Oct 2015 4:55
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Mmdadoda
 11/2/2015 4:32:18 PM

Quant Time: Oct 31 05:47:35 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 31 00:17:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	195147	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	724375	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	391299	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	731453	20.00	ng	0.00
75) Chrysene-d12	14.08	240	544493	20.00	ng	0.00
86) Perylene-d12	15.52	264	415276	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	1095691	84.57	ng	0.00
7) Phenol-d6	6.53	99	1333034	77.44	ng	0.00
23) Nitrobenzene-d5	7.47	82	1401698	79.02	ng	0.00
41) 2,4,6-Tribromophenol	10.74	330	333895	77.97	ng	0.00
44) 2-Fluorobiphenyl	9.28	172	2173929	78.88	ng	0.00
78) Terphenyl-d14	13.03	244	1971672	79.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	241776	40.36	ng	93
3) Pyridine	3.26	79	724326	41.24	ng	97
4) n-Nitrosodimethylamine	3.21	42	391466	39.60	ng	96
6) Aniline	6.57	93	989286	41.28	ng	99
8) 2-Chlorophenol	6.69	128	544105	38.81	ng	98
9) Benzaldehyde	6.44	77	437931	37.27	ng	100
10) Phenol	6.54	94	778541	39.92	ng	99
11) bis(2-Chloroethyl)ether	6.64	93	514017	35.72	ng	98
12) 1,3-Dichlorobenzene	6.84	146	618360	38.68	ng	100
13) 1,4-Dichlorobenzene	6.92	146	640530	40.40	ng	98
14) 1,2-Dichlorobenzene	7.08	146	638205	43.37	ng	99
15) Benzyl Alcohol	7.05	79	664759	41.41	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.18	45	911357	39.85	ng	98
17) 2-Methylphenol	7.16	107	500218	41.97	ng	98
18) Hexachloroethane	7.42	117	260765	42.14	ng	97
19) n-Nitroso-di-n-propylamine	7.32	70	507288	38.88	ng	99
20) 3+4-Methylphenols	7.31	107	586384	37.85	ng	95
22) Acetophenone	7.32	105	923169	43.29	ng	99
24) Nitrobenzene	7.49	77	787919	43.94	ng	98
25) Isophorone	7.73	82	1275820	39.09	ng	99
26) 2-Nitrophenol	7.80	139	265333	40.51	ng	98
27) 2,4-Dimethylphenol	7.85	122	521291	40.77	ng	98
28) bis(2-Chloroethoxy)methane	7.95	93	714595	40.03	ng	99
29) 2,4-Dichlorophenol	8.05	162	489946	42.04	ng	97
30) 1,2,4-Trichlorobenzene	8.13	180	491081	37.97	ng	98
31) Naphthalene	8.21	128	1461764	37.29	ng	100
32) Benzoic acid	7.96	122	410464	44.25	ng	98
33) 4-Chloroaniline	8.26	127	610205	36.46	ng	99
34) Hexachlorobutadiene	8.34	225	325529	39.57	ng	99
35) Caprolactam	8.64	113	139414	38.99	ng	98
36) 4-Chloro-3-methylphenol	8.74	107	510407	37.19	ng	98
37) 2-Methylnaphthalene	8.91	142	1101682	43.37	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	515163	39.45	ng	98
40) Hexachlorocyclopentadiene	9.07	237	340931	41.53	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	384363	40.77	ng	99
43) 2,4,5-Trichlorophenol	9.22	196	341411	36.34	ng	97
45) 1,1'-Biphenyl	9.38	154	1324933	40.08	ng	98
46) 2-Chloronaphthalene	9.40	162	1044094	40.45	ng	99
47) 2-Nitroaniline	9.48	65	363314	36.21	ng	100
48) Acenaphthylene	9.81	152	1612364	39.06	ng	100
49) Dimethylphthalate	9.68	163	1169503	36.60	ng	100
50) 2,6-Dinitrotoluene	9.73	165	289182	43.66	ng	92
51) Acenaphthene	9.98	154	972484	37.11	ng	99
52) 3-Nitroaniline	9.89	138	258067	35.02	ng	99
53) 2,4-Dinitrophenol	10.00	184	129462	40.31	ng	# 67
54) Dibenzofuran	10.16	168	1329527	37.39	ng	100
55) 4-Nitrophenol	10.05	139	241958	43.64	ng	92
56) 2,4-Dinitrotoluene	10.13	165	388817	43.41	ng	# 93
57) Fluorene	10.50	166	1100874	38.38	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.27	232	310355	39.09	ng	97
59) Diethylphthalate	10.37	149	1218604	37.46	ng	96
60) 4-Chlorophenyl-phenylether	10.49	204	518328	37.18	ng	# 71
61) 4-Nitroaniline	10.51	138	263473	37.47	ng	98
62) Azobenzene	10.65	77	1378207	37.56	ng	83
64) 4,6-Dinitro-2-methylphenol	10.54	198	206051	46.71	ng	86
65) n-Nitrosodiphenylamine	10.61	169	1059243	42.13	ng	100
66) 4-Bromophenyl-phenylether	10.98	248	307131	37.05	ng	# 63
67) Hexachlorobenzene	11.05	284	331356	36.05	ng	93
68) Atrazine	11.14	200	329313	40.03	ng	99
69) Pentachlorophenol	11.24	266	250594	41.35	ng	98
70) Phenanthrene	11.46	178	1581593	38.34	ng	99
71) Anthracene	11.52	178	1658842	39.93	ng	98
72) Carbazole	11.67	167	1561019	43.14	ng	99
73) Di-n-butylphthalate	12.01	149	2009125	43.62	ng	98
74) Fluoranthene	12.65	202	1674860	39.71	ng	98
76) Benzidine	12.76	184	852664	34.72	ng	98
77) Pyrene	12.88	202	1697957	42.11	ng	100
79) Butylbenzylphthalate	13.51	149	793907	44.96	ng	86
80) Benzo(a)anthracene	14.07	228	1347273	38.95	ng	99
81) 3,3'-Dichlorobenzidine	14.03	252	467104	39.19	ng	# 96
82) Chrysene	14.10	228	1189838m	37.95	ng	
83) Bis(2-ethylhexyl)phthalate	14.07	149	915265	39.98	ng	# 96
84) Di-n-octyl phthalate	14.68	149	1419255	39.74	ng	99
85) Indeno(1,2,3-cd)pyrene	16.96	276	1094069	42.29	ng	99
87) Benzo(b)fluoranthene	15.11	252	974895	34.05	ng	99
88) Benzo(k)fluoranthene	15.14	252	1011625m	46.37	ng	
89) Benzo(a)pyrene	15.46	252	890555	39.49	ng	99
90) Dibenzo(a,h)anthracene	16.98	278	928265	44.11	ng	98
91) Benzo(g,h,i)perylene	17.39	276	911770	44.71	ng	97

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

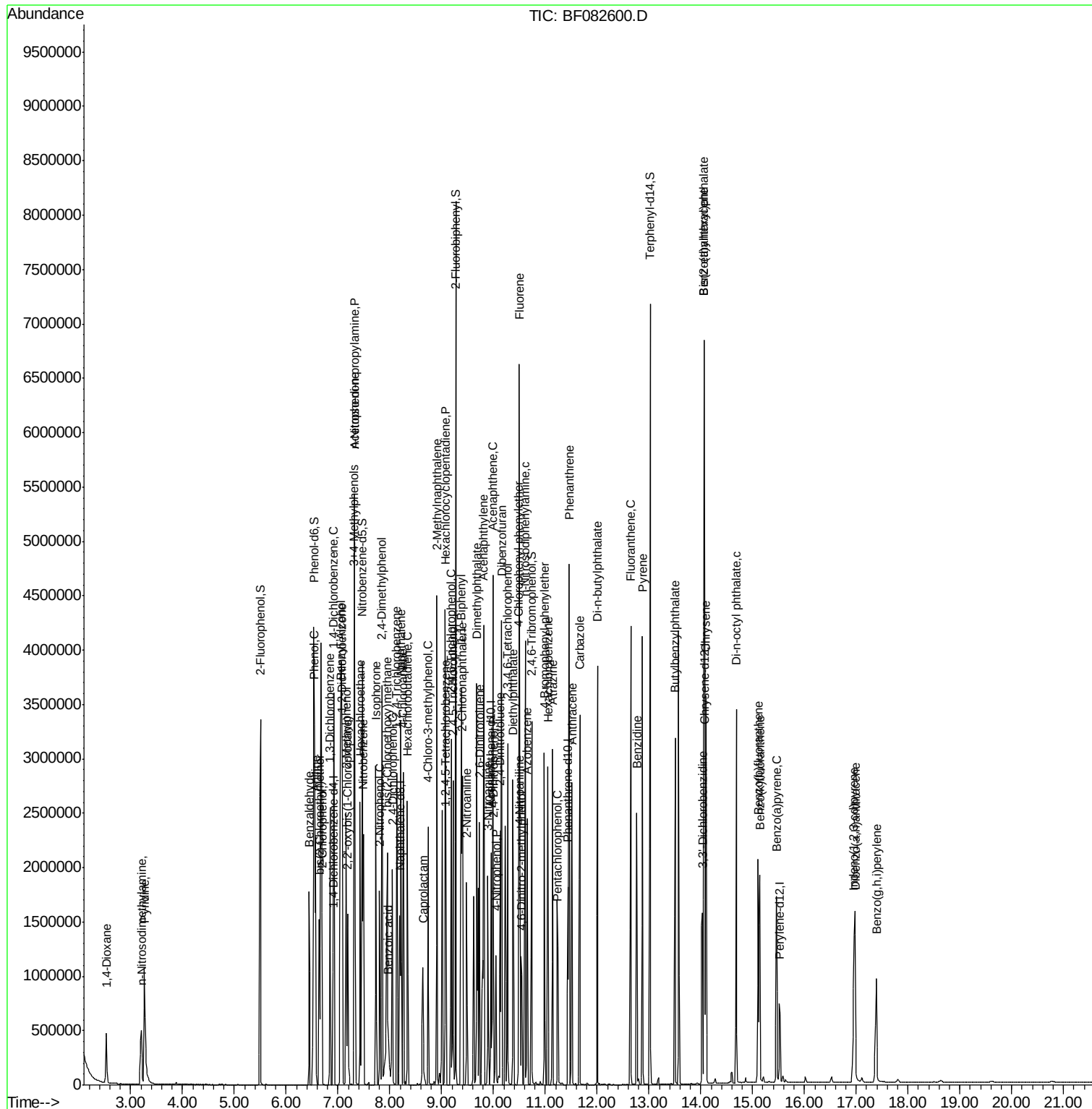
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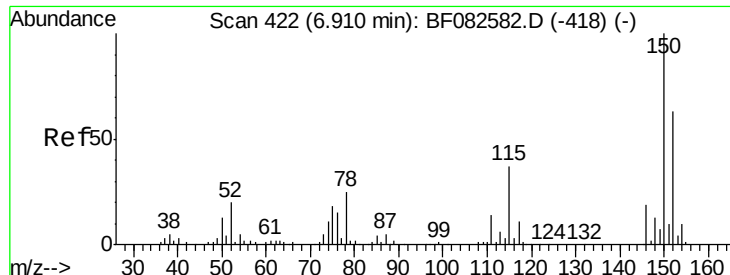
Instrument :
BNA_F
ClientSampleID :
SSTDCCC040EC

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.91 min Scan# 422

Delta R.T. 0.00 min

Lab File: BF082600.D

Acq: 31 Oct 2015 4:55

Instrument :

BNA_F

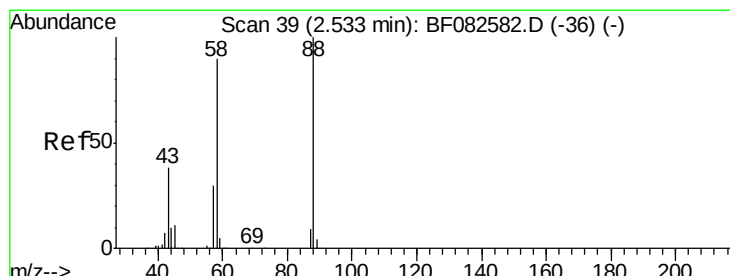
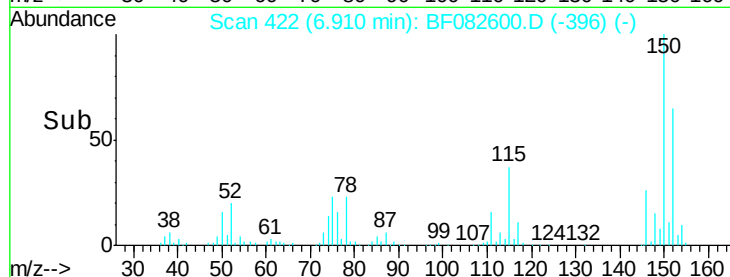
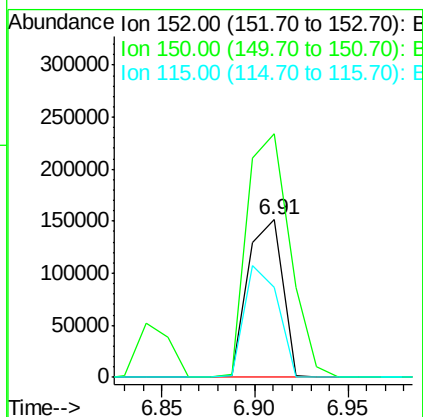
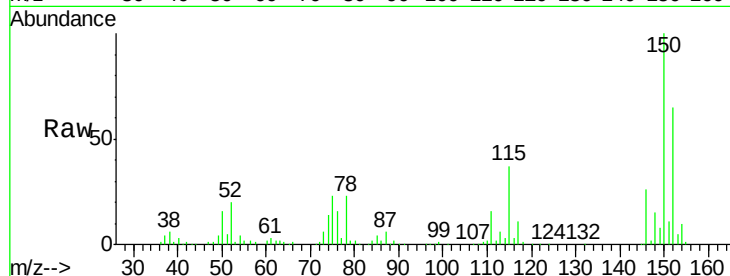
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	152	Resp:	195147
Ion Ratio	Lower	Upper	
152	100		
150	154.4	127.0	190.4
115	57.3	47.0	70.6

Manual Integrations
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#2

1,4-Dioxane

Concen: 40.36 ng

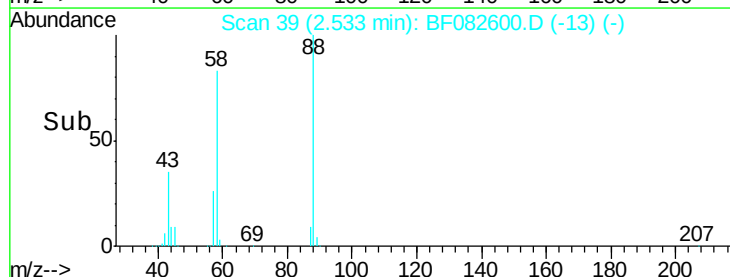
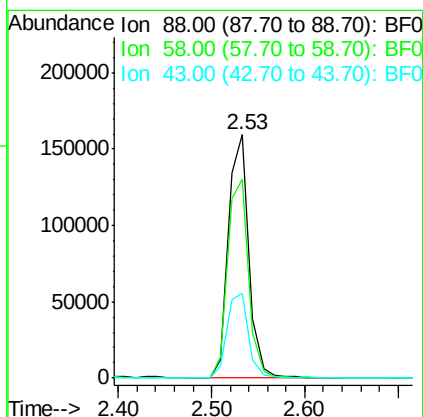
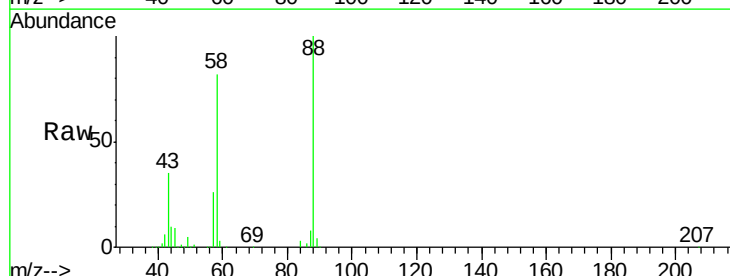
RT: 2.53 min Scan# 39

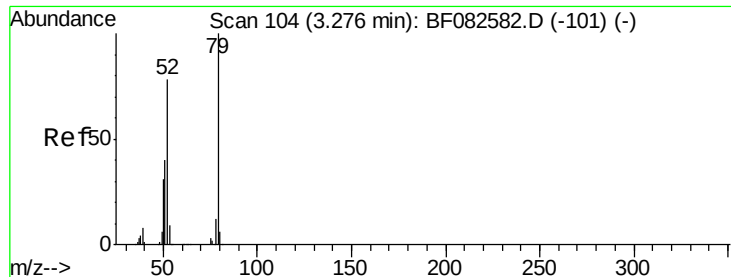
Delta R.T. 0.00 min

Lab File: BF082600.D

Acq: 31 Oct 2015 4:55

Tgt Ion:	88	Resp:	241776
Ion Ratio	Lower	Upper	
88	100		
58	84.3	62.0	93.0
43	36.1	26.6	40.0





#3

Pyridine

Concen: 41.24 ng

RT: 3.26 min Scan# 103

Delta R.T. -0.01 min

Lab File: BF082600.D

Acq: 31 Oct 2015 4:55

Instrument :

BNA_F

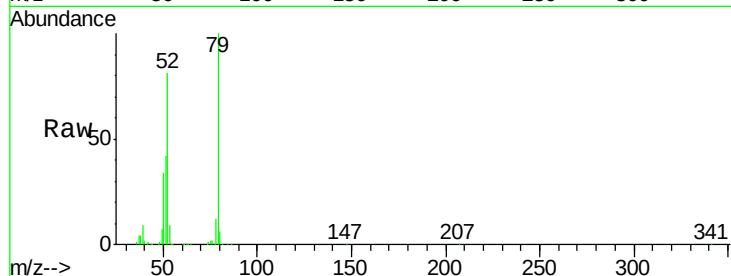
ClientSampleId :

SSTDCCC040EC

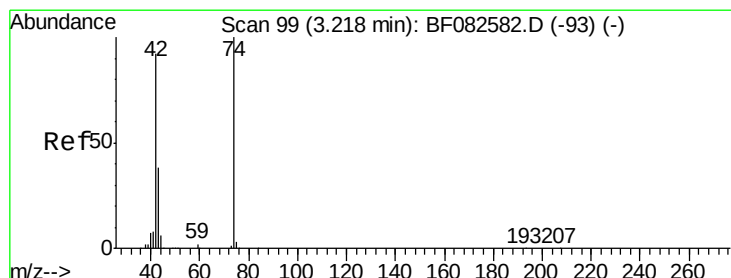
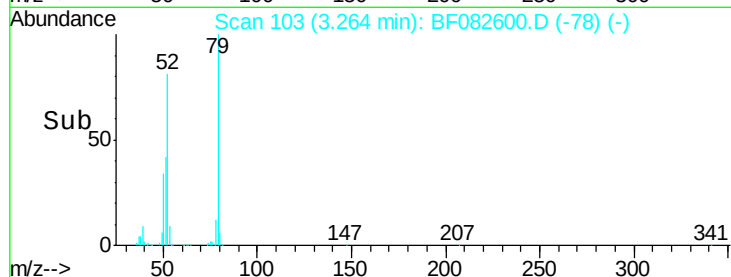
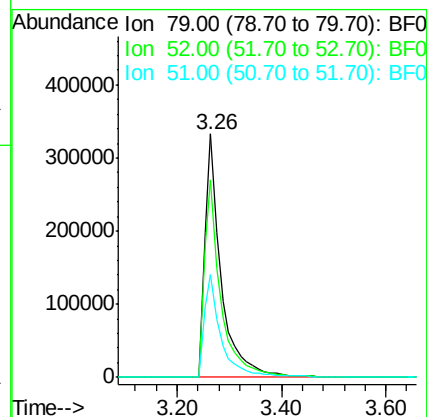
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Tgt Ion	Ratio	Lower	Upper
79	100		
52	81.2	62.8	94.2
51	42.1	32.0	48.0



#4

n-Nitrosodimethylamine

Concen: 39.60 ng

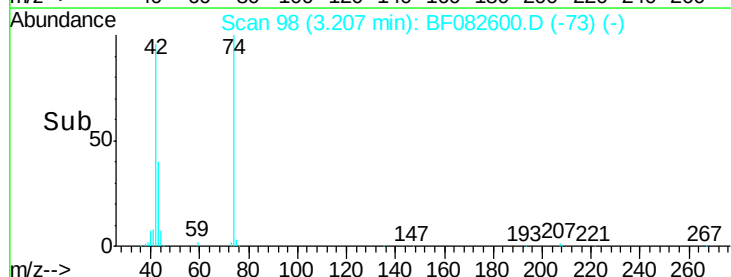
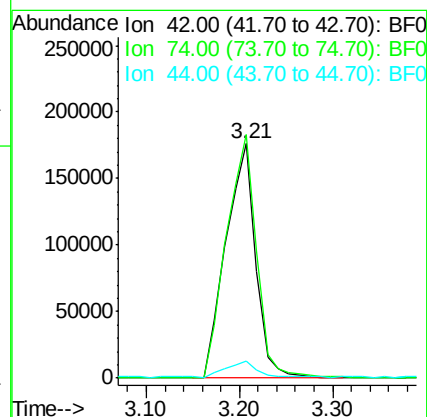
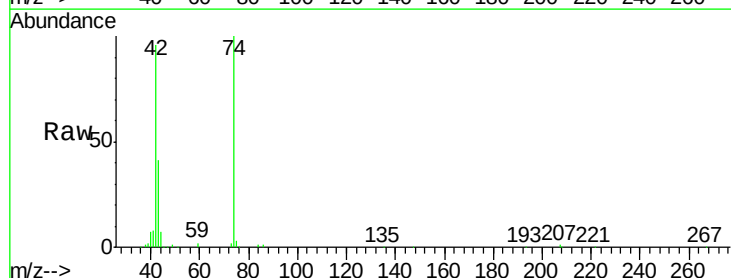
RT: 3.21 min Scan# 98

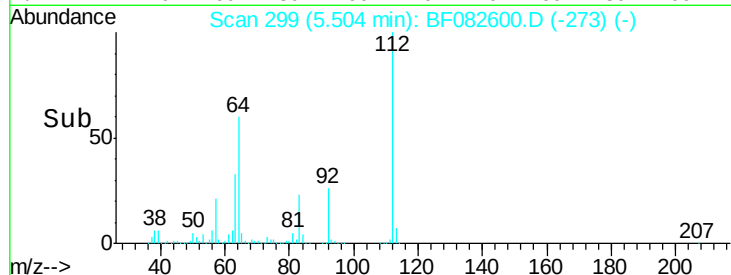
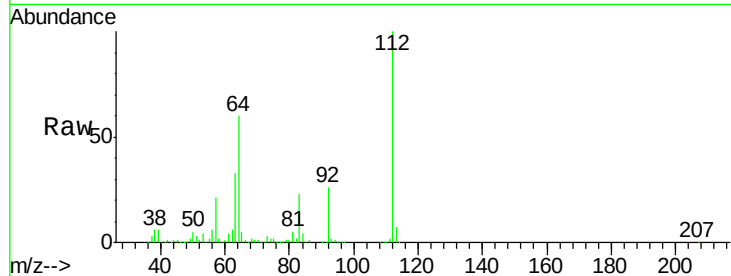
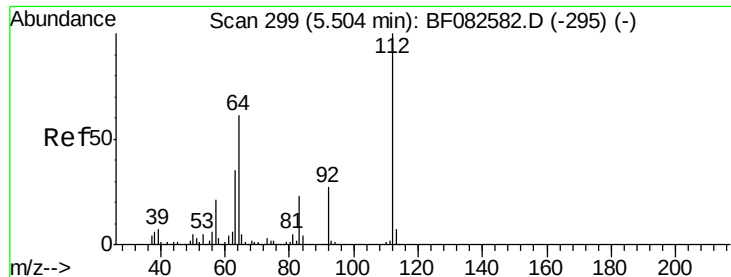
Delta R.T. -0.01 min

Lab File: BF082600.D

Acq: 31 Oct 2015 4:55

Tgt Ion	Ratio	Lower	Upper
42	100		
74	104.0	87.0	130.4
44	7.2	5.8	8.8





#5

2-Fluorophenol

Concen: 84.57 ng

RT: 5.50 min Scan# 299

Delta R.T. 0.00 min

Lab File: BF082600.D

Acq: 31 Oct 2015 4:55

Tgt Ion:	112	Resp:	1095691
Ion	Ratio	Lower	Upper
112	100		
64	59.6	48.9	73.3
63	33.0	28.1	42.1

Instrument :

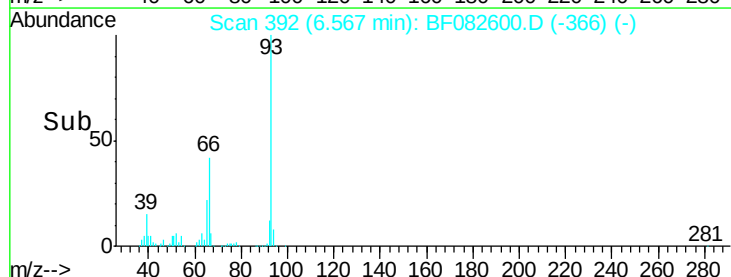
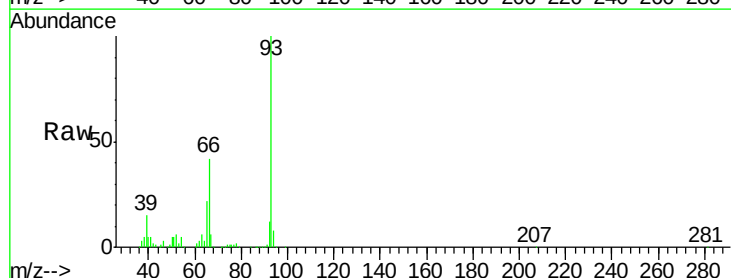
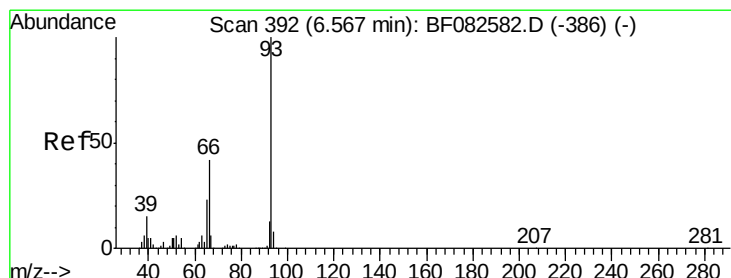
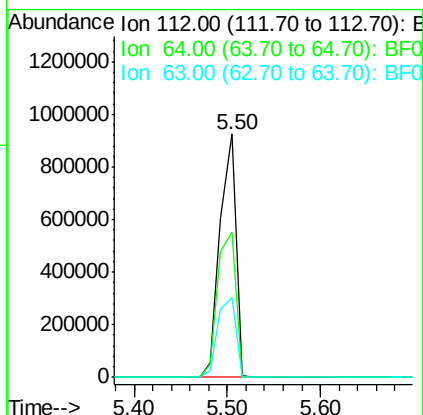
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#6

Aniline

Concen: 41.28 ng

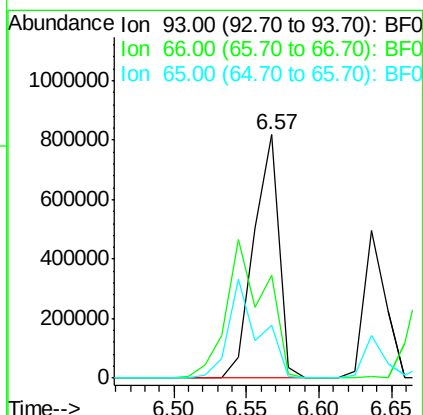
RT: 6.57 min Scan# 392

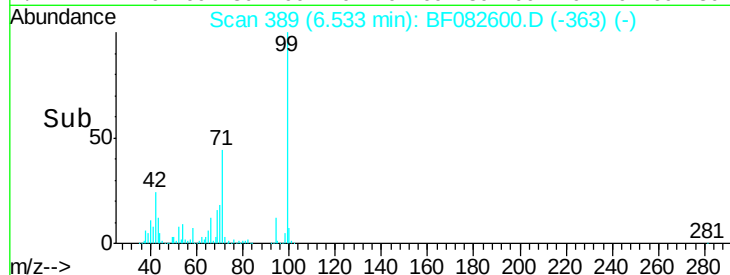
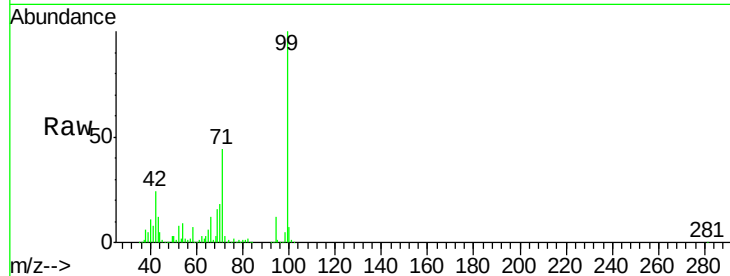
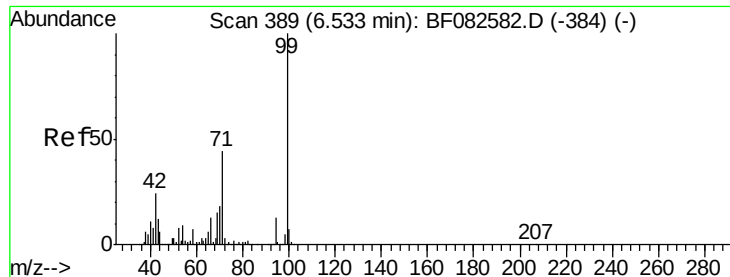
Delta R.T. 0.00 min

Lab File: BF082600.D

Acq: 31 Oct 2015 4:55

Tgt Ion:	93	Resp:	989286
Ion	Ratio	Lower	Upper
93	100		
66	42.0	33.6	50.4
65	21.7	18.1	27.1





#7

Phenol-d6

Concen: 77.44 ng

RT: 6.53 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF082600.D

Acq: 31 Oct 2015 4:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 99 Resp: 1333034

Ion Ratio Lower Upper

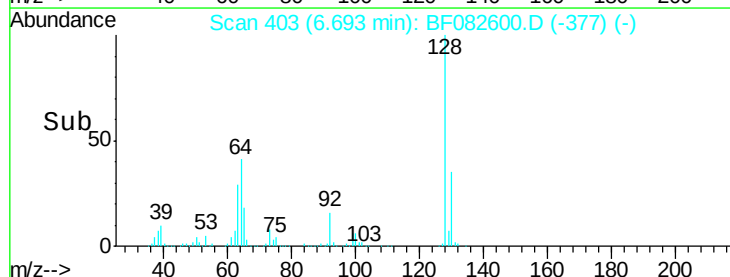
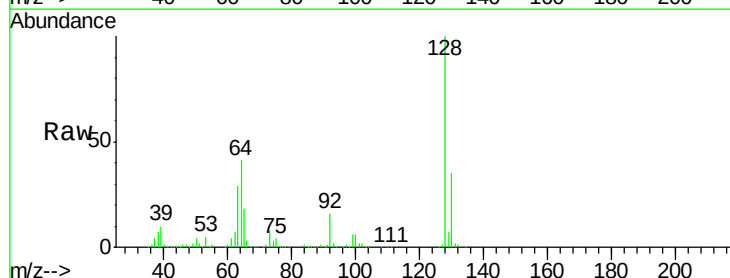
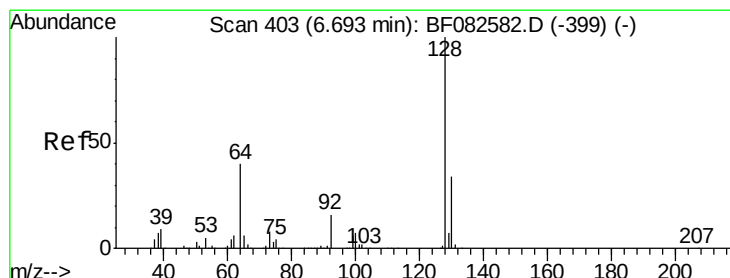
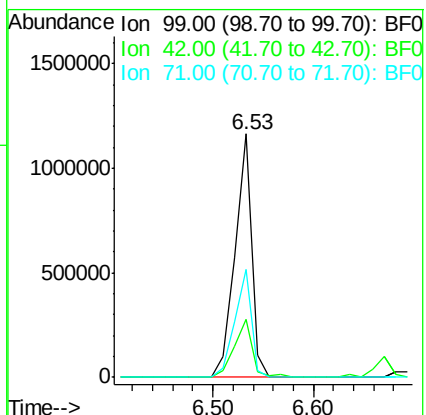
99 100

42 24.0 19.2 28.8

71 44.3 35.0 52.4

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#8

2-Chlorophenol

Concen: 38.81 ng

RT: 6.69 min Scan# 403

Delta R.T. 0.00 min

Lab File: BF082600.D

Acq: 31 Oct 2015 4:55

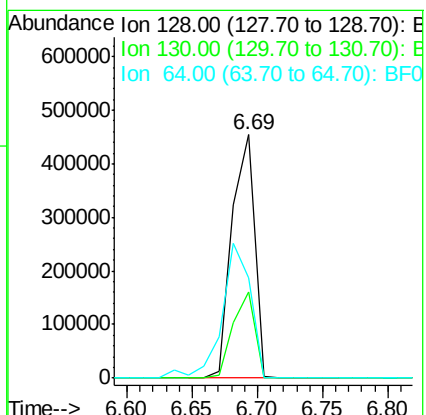
Tgt Ion: 128 Resp: 544105

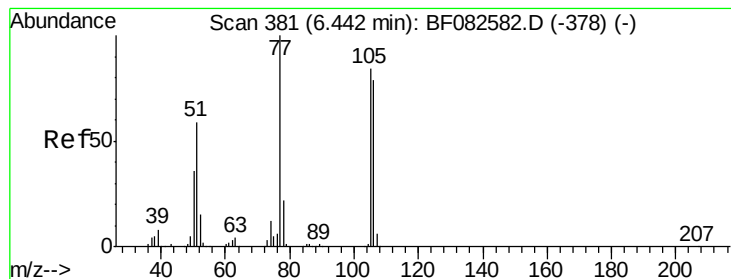
Ion Ratio Lower Upper

128 100

130 35.4 13.5 53.5

64 41.0 21.1 61.1





#9

Benzaldehyde

Concen: 37.27 ng

RT: 6.44 min Scan# 381

Delta R.T. 0.00 min

Lab File: BF082600.D

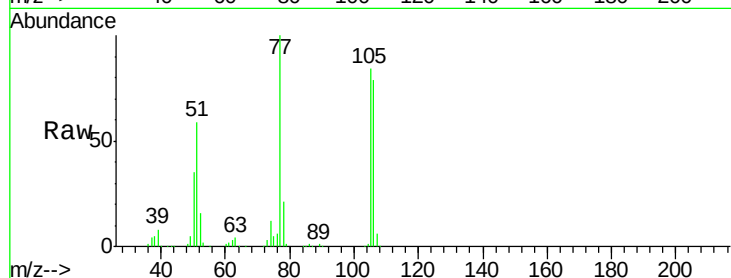
Acq: 31 Oct 2015 4:55

Instrument :

BNA_F

ClientSampleId :

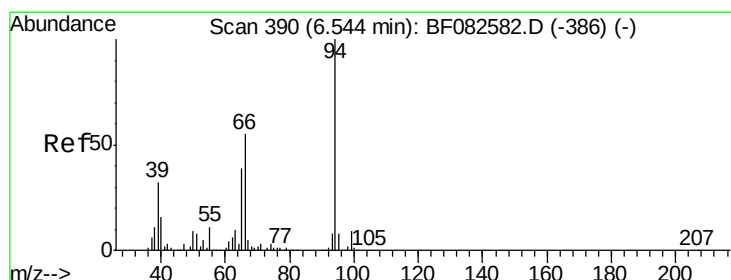
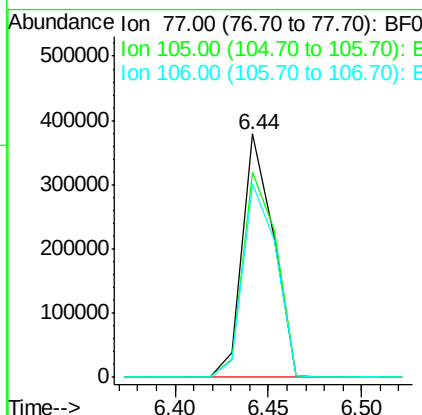
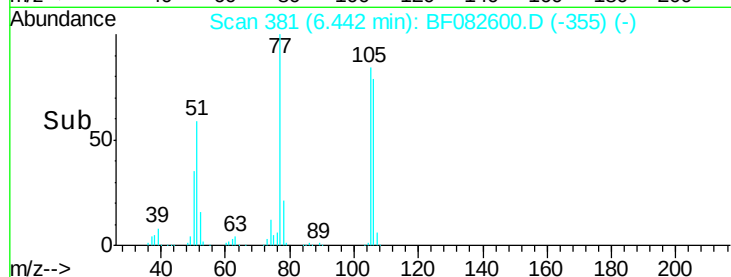
SSTDCCC040EC



Tgt Ion:	77	Resp:	437931
Ion Ratio	Lower	Upper	
77	100		
105	84.1	63.5	103.5
106	79.5	59.3	99.3

Manual Integrations
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#10

Phenol

Concen: 39.92 ng

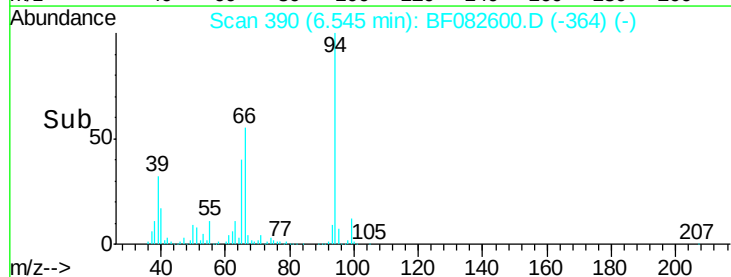
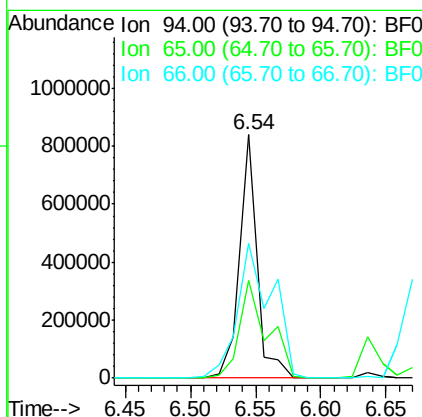
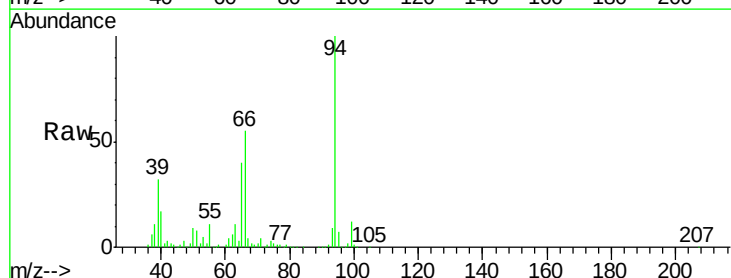
RT: 6.54 min Scan# 390

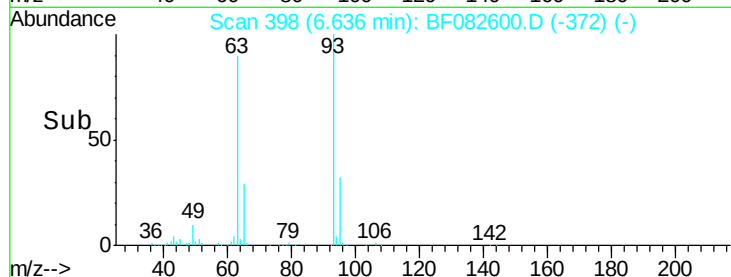
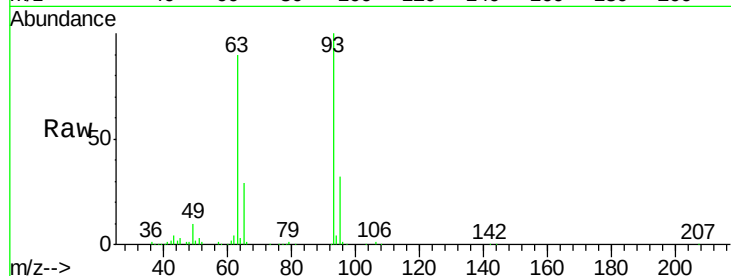
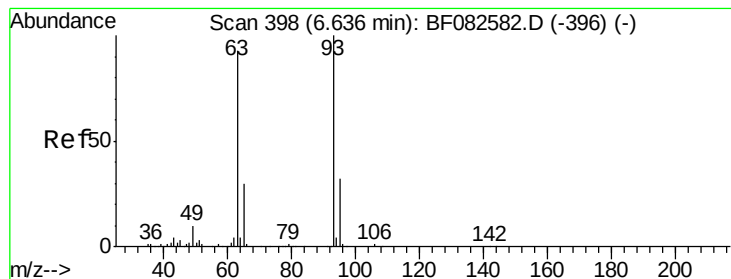
Delta R.T. 0.00 min

Lab File: BF082600.D

Acq: 31 Oct 2015 4:55

Tgt Ion:	94	Resp:	778541
Ion Ratio	Lower	Upper	
94	100		
65	39.9	18.9	58.9
66	55.4	34.9	74.9





#11

bis(2-Chloroethyl)ether

Concen: 35.72 ng

RT: 6.64 min Scan# 398

Delta R.T. 0.00 min

Lab File: BF082600.D

Acq: 31 Oct 2015 4:55

Tgt Ion:	93	Resp:	514017
Ion	Ratio	Lower	Upper
93	100		
63	90.3	72.7	112.7
95	32.1	12.0	52.0

Instrument :

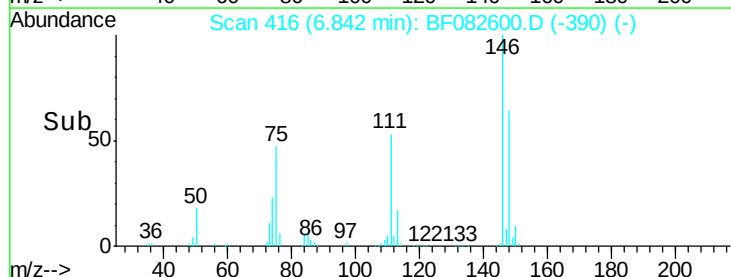
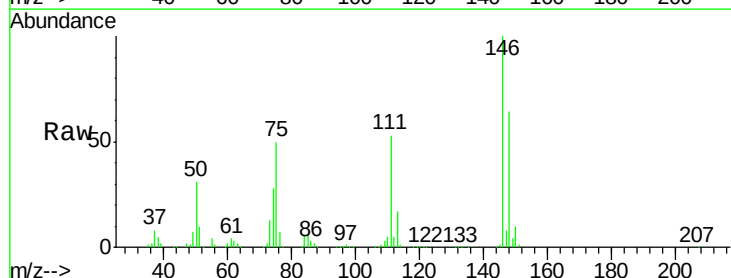
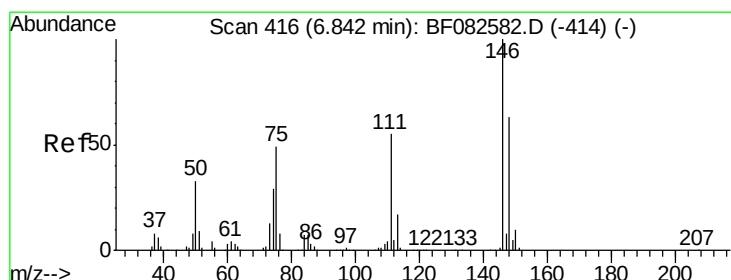
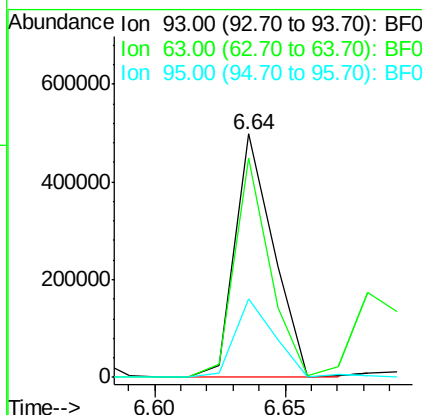
BNA_F

ClientSampleId :

SSTDCCC040EC

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#12

1,3-Dichlorobenzene

Concen: 38.68 ng

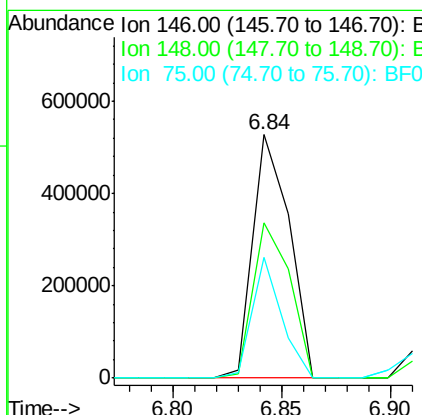
RT: 6.84 min Scan# 416

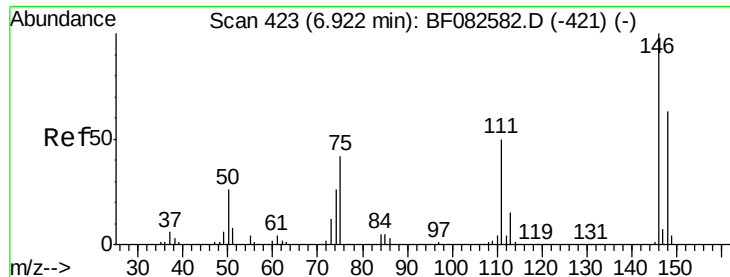
Delta R.T. 0.00 min

Lab File: BF082600.D

Acq: 31 Oct 2015 4:55

Tgt Ion:	146	Resp:	618360
Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.5	75.7
75	49.5	39.5	59.3





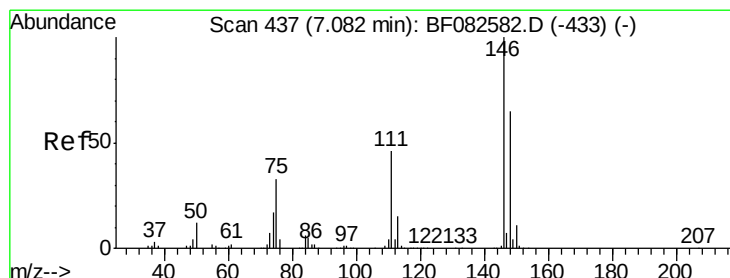
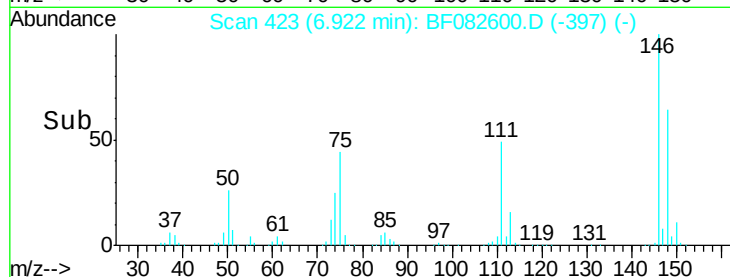
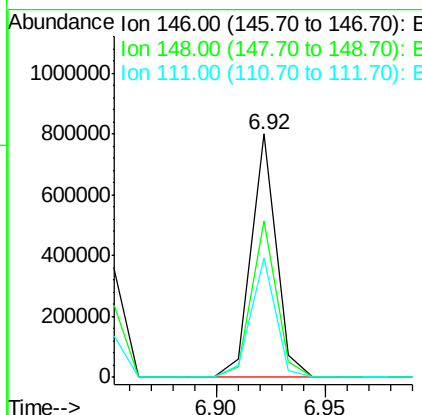
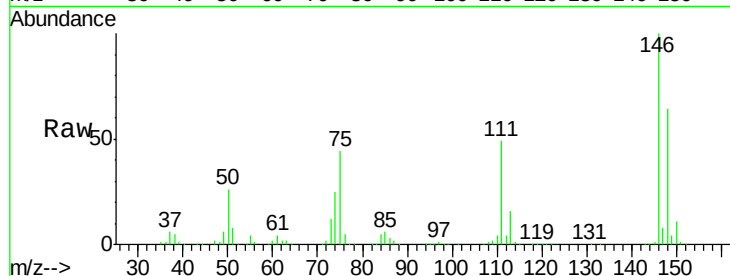
#13
 1,4-Dichlorobenzene
 Concen: 40.40 ng
 RT: 6.92 min Scan# 423
 Delta R.T. 0.00 min
 Lab File: BF082600.D
 Acq: 31 Oct 2015 4:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.8	76.2
111	49.2	40.6	60.8

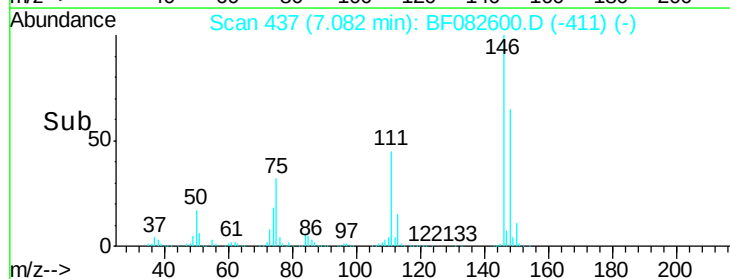
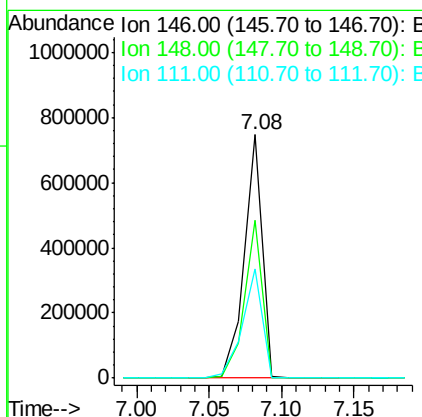
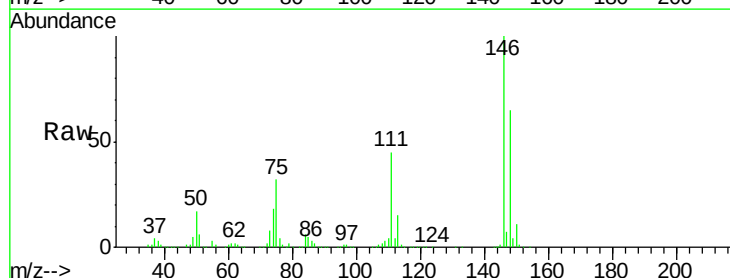
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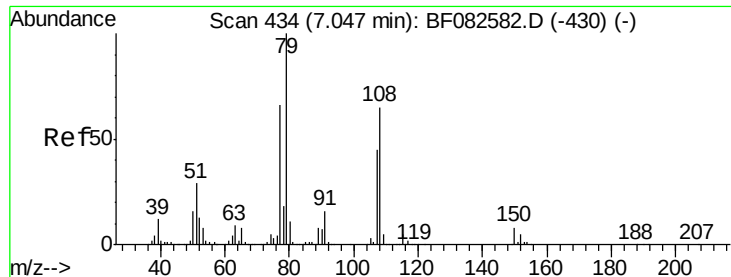
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#14
 1,2-Dichlorobenzene
 Concen: 43.37 ng
 RT: 7.08 min Scan# 437
 Delta R.T. 0.00 min
 Lab File: BF082600.D
 Acq: 31 Oct 2015 4:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.2	78.4
111	44.7	36.6	55.0





#15

Benzyl Alcohol

Concen: 41.41 ng

RT: 7.05 min Scan# 434

Delta R.T. 0.00 min

Lab File: BF082600.D

Acq: 31 Oct 2015 4:55

Instrument :

BNA_F

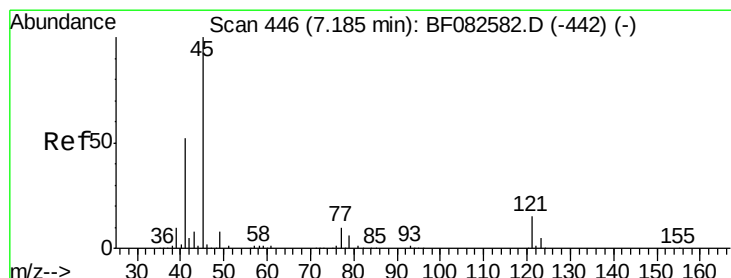
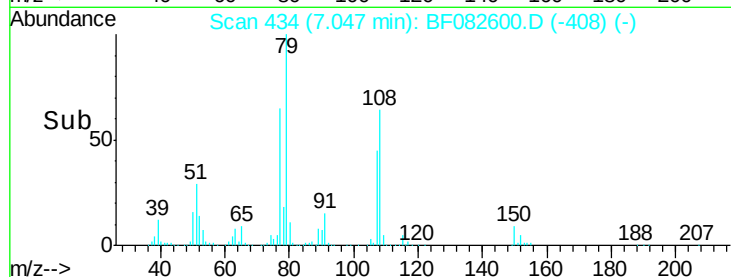
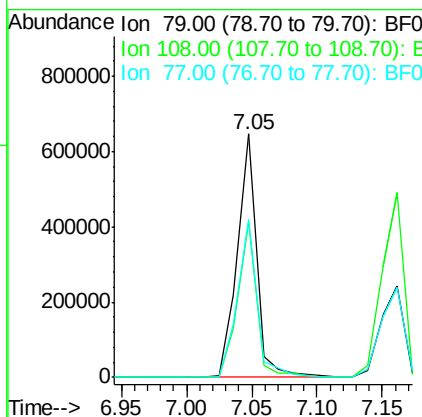
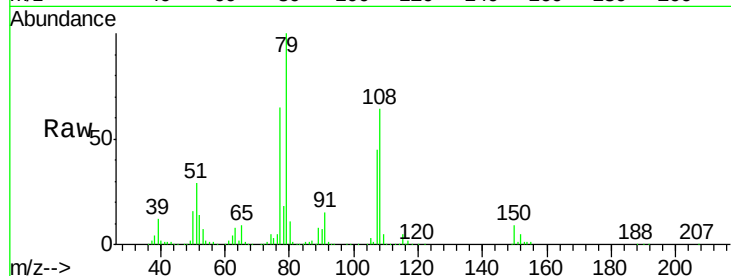
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	664759
Ion Ratio	Lower	Upper	
79	100		
108	63.8	52.2	78.4
77	64.8	52.7	79.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.85 ng

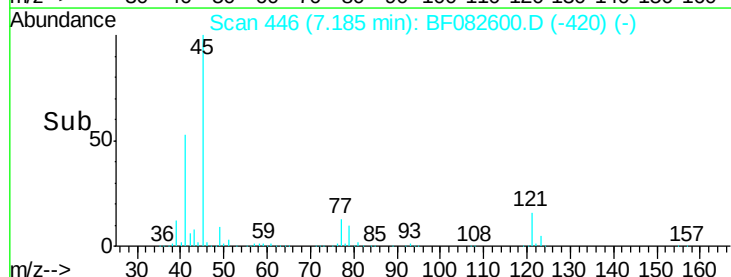
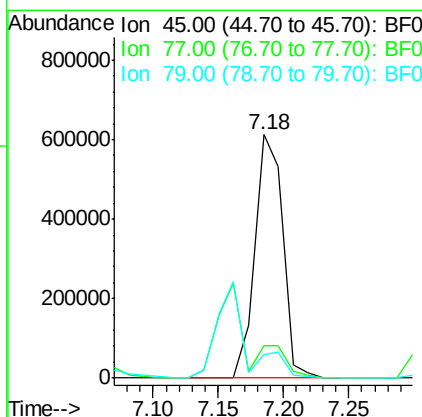
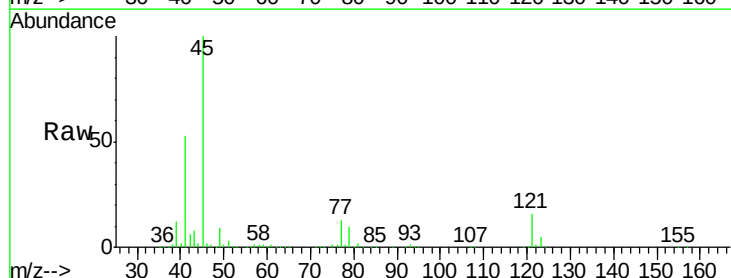
RT: 7.18 min Scan# 446

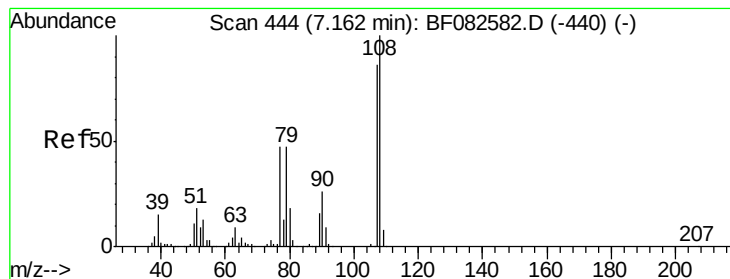
Delta R.T. 0.00 min

Lab File: BF082600.D

Acq: 31 Oct 2015 4:55

Tgt Ion:	45	Resp:	911357
Ion Ratio	Lower	Upper	
45	100		
77	13.4	0.0	32.6
79	9.6	0.0	29.2





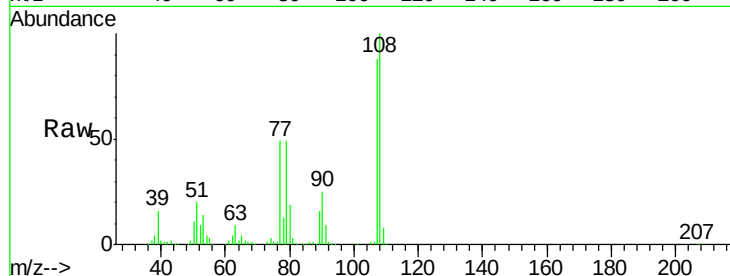
#17
2-Methylphenol
Concen: 41.97 ng
RT: 7.16 min Scan# 444
Delta R.T. 0.00 min
Lab File: BF082600.D
Acq: 31 Oct 2015 4:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

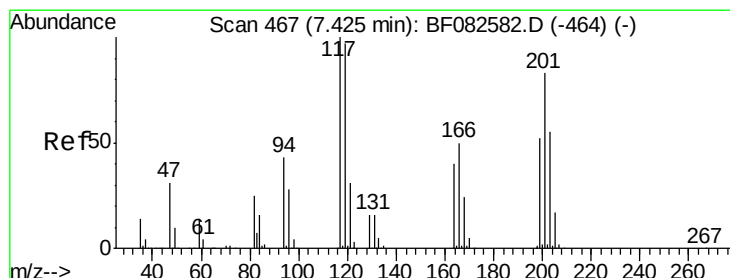
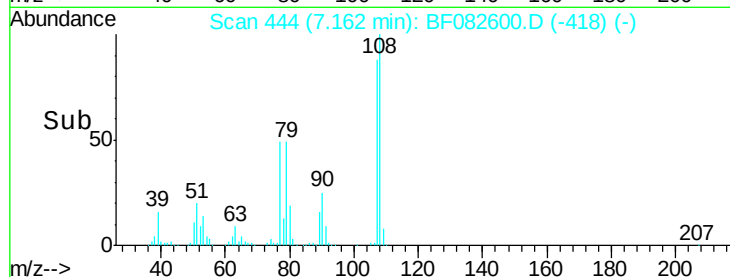
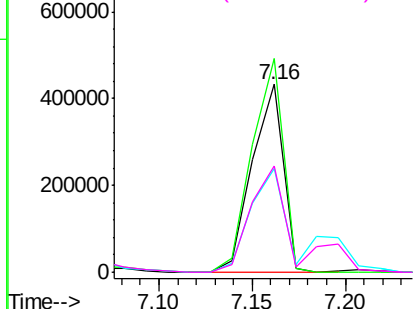
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	500218		
108	113.7	93.0	139.4	
77	55.4	44.1	66.1	
79	56.3	43.6	65.4	

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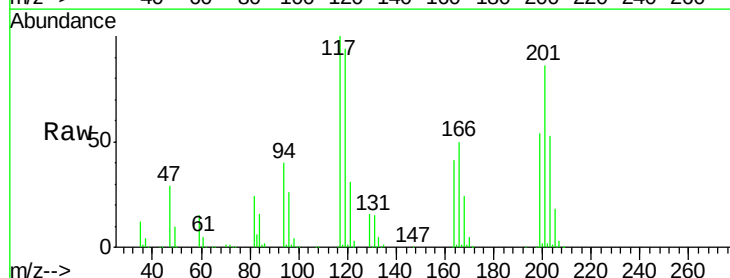


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

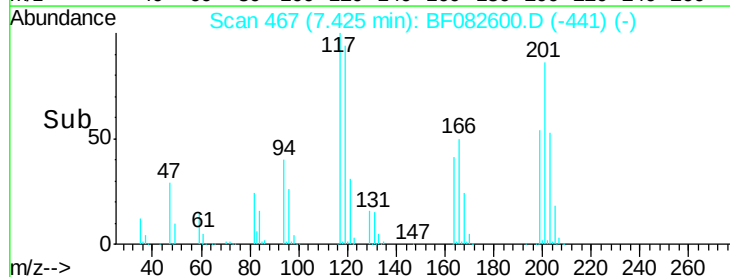
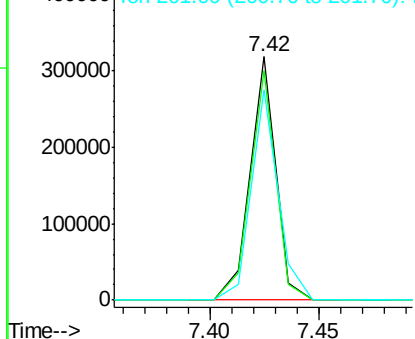


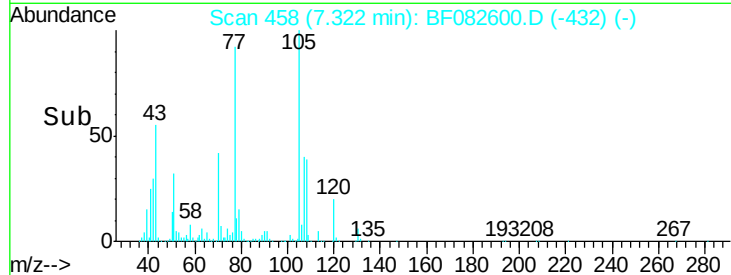
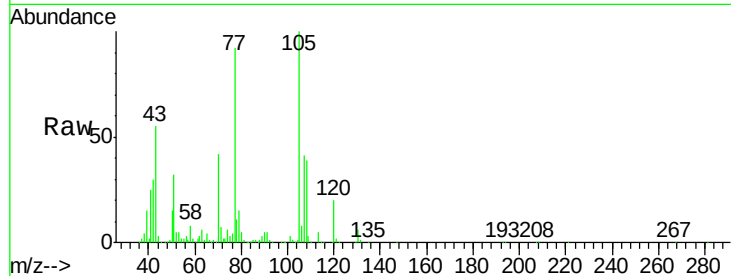
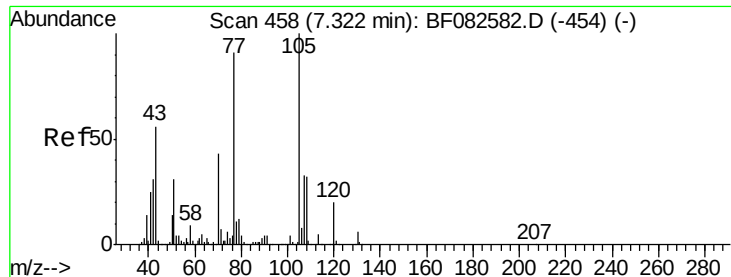
#18
Hexachloroethane
Concen: 42.14 ng
RT: 7.42 min Scan# 467
Delta R.T. 0.00 min
Lab File: BF082600.D
Acq: 31 Oct 2015 4:55

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	260765		
119	94.5	77.7	116.5	
201	86.4	66.7	100.1	



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





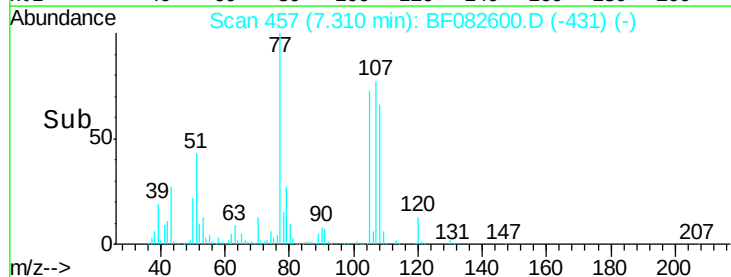
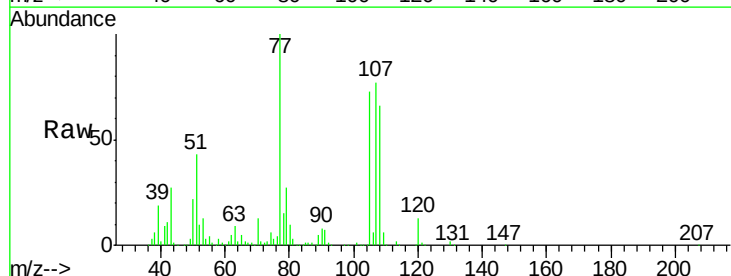
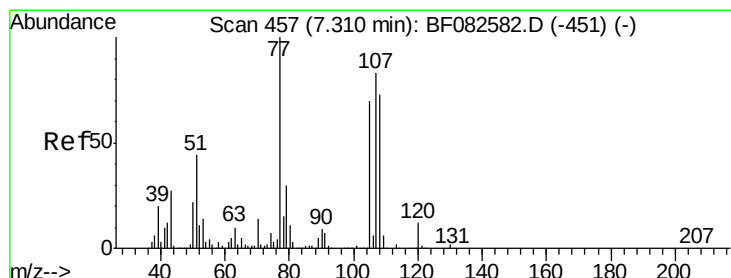
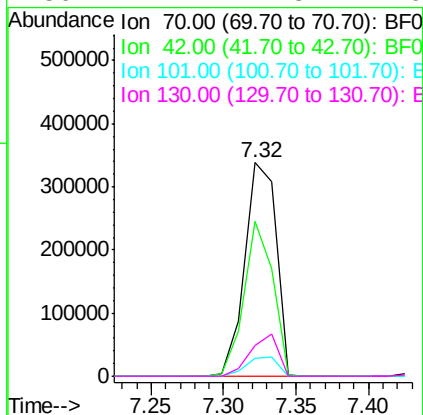
#19
n-Nitroso-di-n-propylamine
Concen: 38.88 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF082600.D
Acq: 31 Oct 2015 4:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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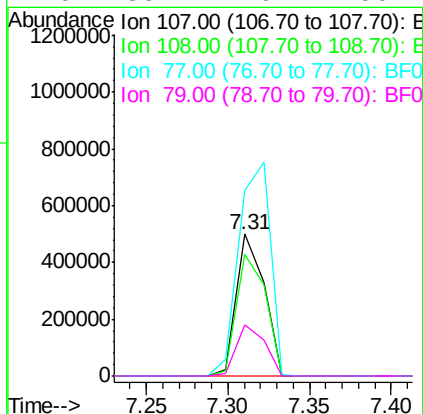
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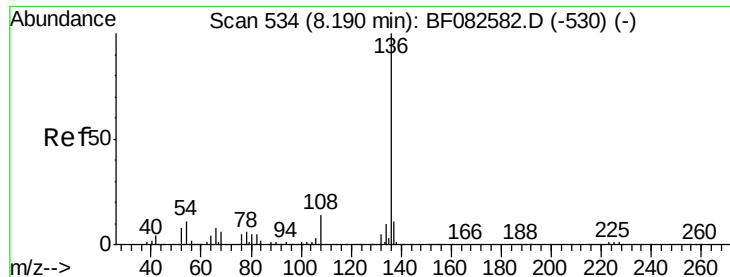
Tgt Ion	Ratio	Lower	Upper
70	100		
42	72.6	57.7	86.5
101	8.3	7.0	10.6
130	14.2	11.8	17.6



#20
3+4-Methylphenols
Concen: 37.85 ng
RT: 7.31 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF082600.D
Acq: 31 Oct 2015 4:55

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.1	67.3	107.3
77	130.4	100.3	140.3
79	35.7	16.2	56.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.19 min Scan# 534

Delta R.T. 0.00 min

Lab File: BF082600.D

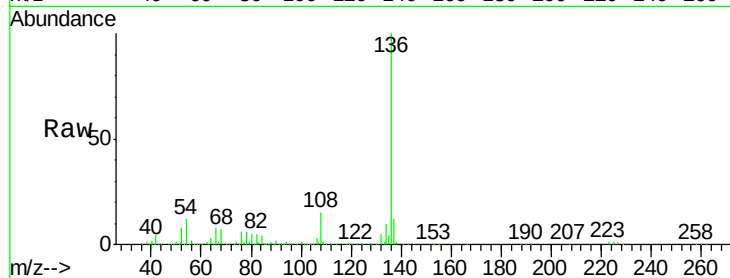
Acq: 31 Oct 2015 4:55

Instrument :

BNA_F

ClientSampleId :

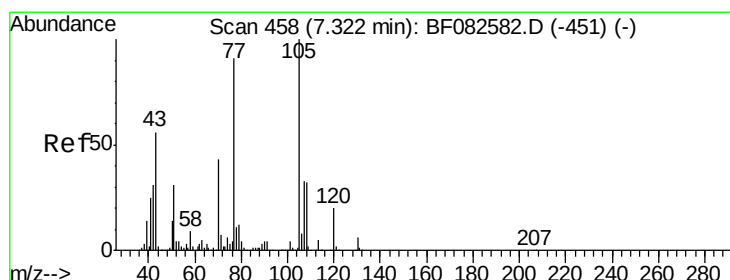
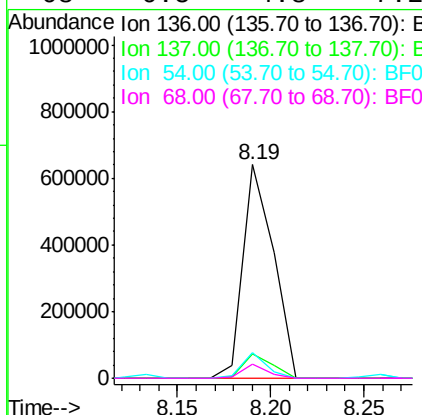
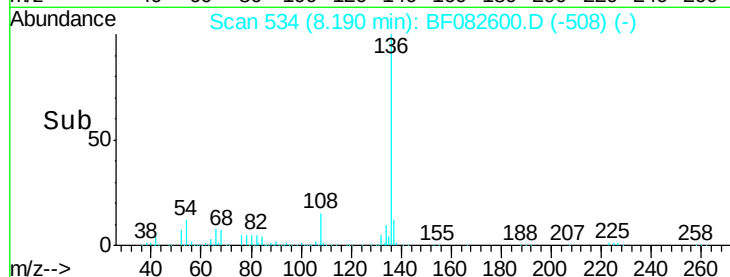
SSTDCCC040EC



Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	11.5	9.1	13.7
54	11.8	9.1	13.7
68	6.5	4.8	7.2

Manual Integrations
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#22

Acetophenone

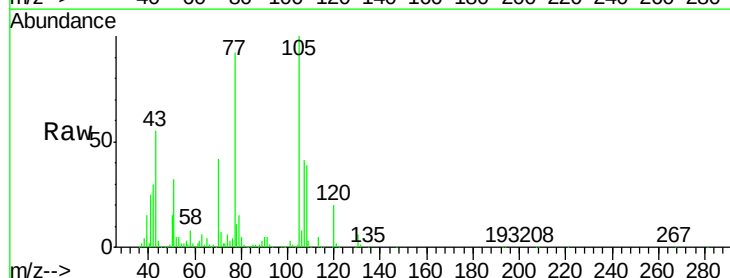
Concen: 43.29 ng

RT: 7.32 min Scan# 458

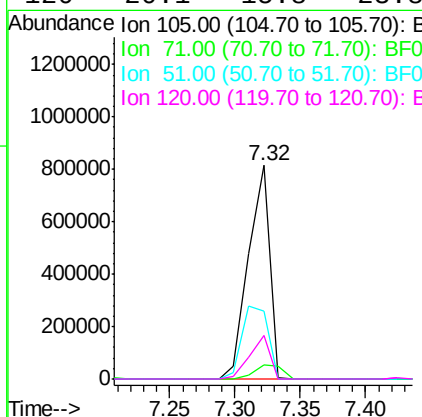
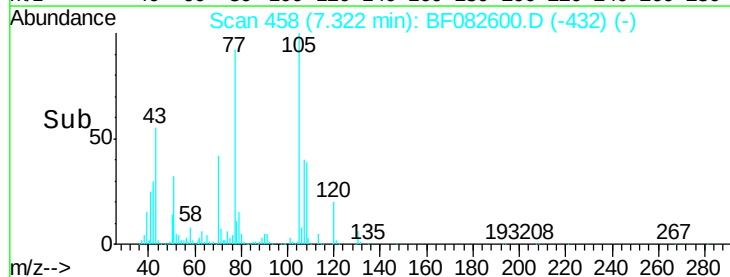
Delta R.T. 0.00 min

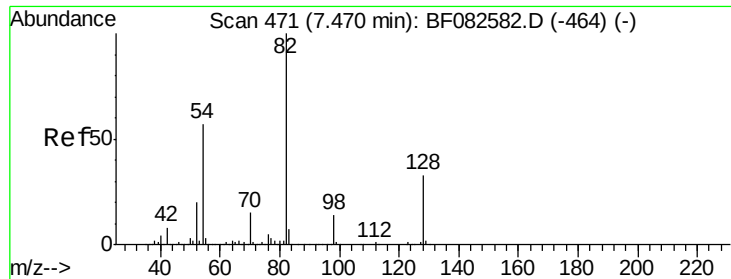
Lab File: BF082600.D

Acq: 31 Oct 2015 4:55



Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	6.8	5.6	8.4
51	31.8	24.9	37.3
120	20.1	15.8	23.8





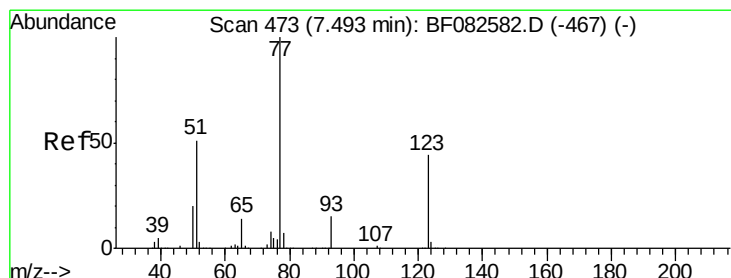
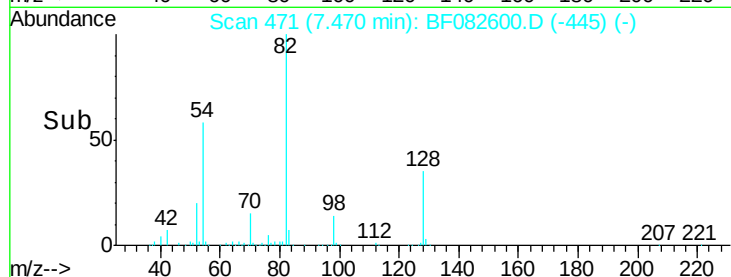
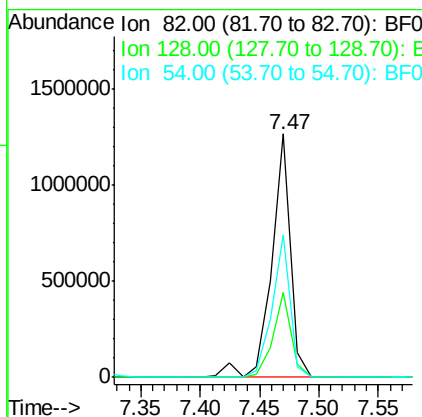
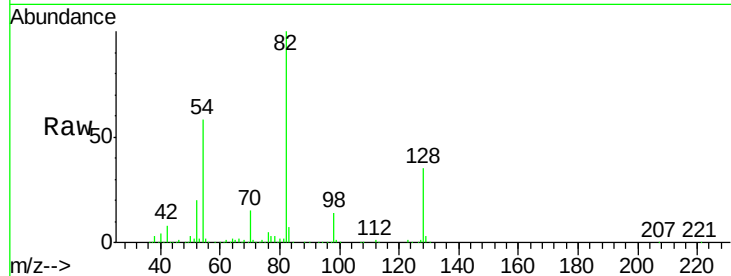
#23
 Nitrobenzene-d5
 Concen: 79.02 ng
 RT: 7.47 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BF082600.D
 Acq: 31 Oct 2015 4:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 1401698
 Ion Ratio Lower Upper
 82 100
 128 34.6 26.8 40.2
 54 58.4 45.7 68.5

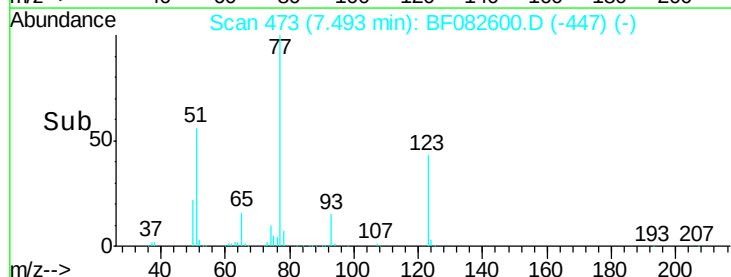
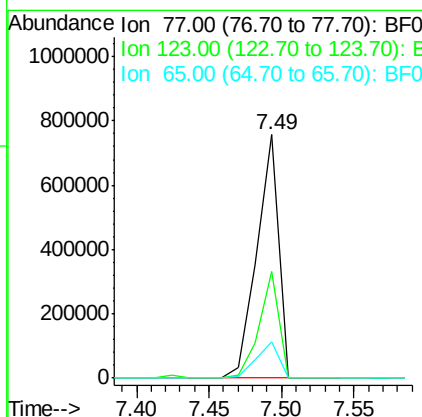
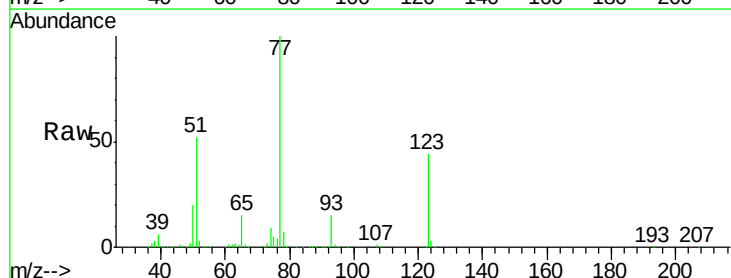
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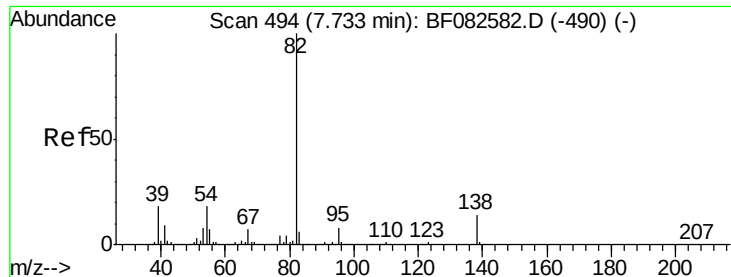
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#24
 Nitrobenzene
 Concen: 43.94 ng
 RT: 7.49 min Scan# 473
 Delta R.T. 0.00 min
 Lab File: BF082600.D
 Acq: 31 Oct 2015 4:55

Tgt Ion: 77 Resp: 787919
 Ion Ratio Lower Upper
 77 100
 123 43.7 36.4 54.6
 65 14.7 11.5 17.3





#25

Isophorone

Concen: 39.09 ng

RT: 7.73 min Scan# 494

Delta R.T. 0.00 min

Lab File: BF082600.D

Acq: 31 Oct 2015 4:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 82 Resp: 1275820

Ion Ratio Lower Upper

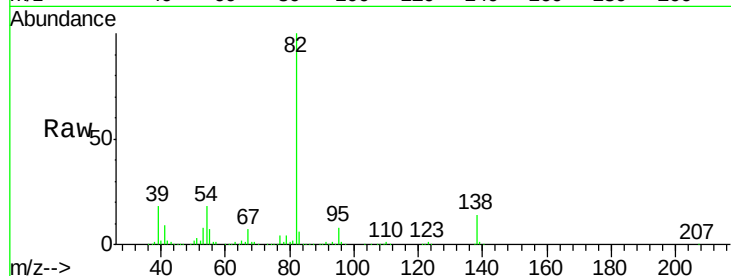
82 100

95 8.4 6.6 9.8

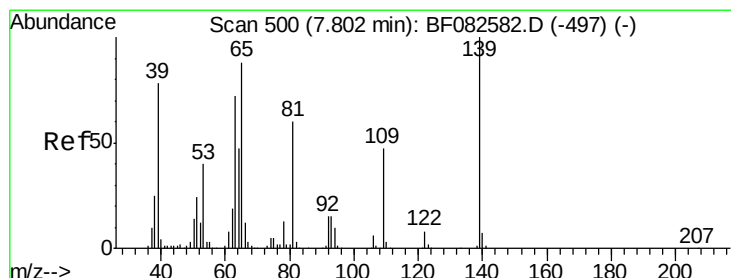
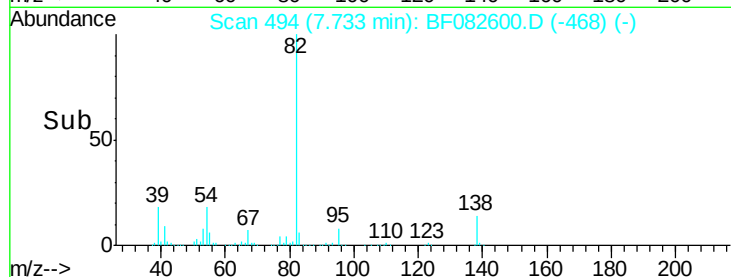
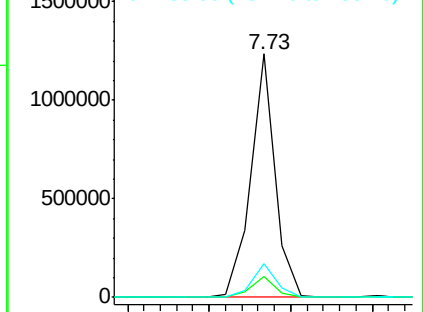
138 13.6 11.4 17.0

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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: 40.51 ng

RT: 7.80 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF082600.D

Acq: 31 Oct 2015 4:55

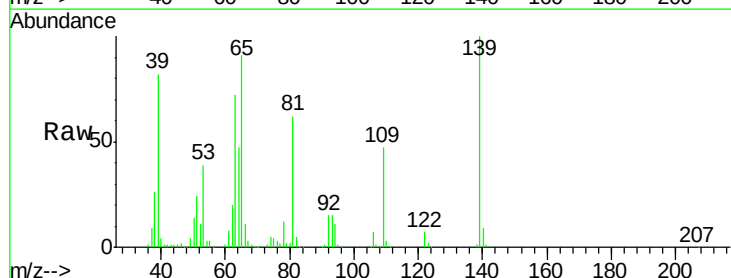
Tgt Ion: 139 Resp: 265333

Ion Ratio Lower Upper

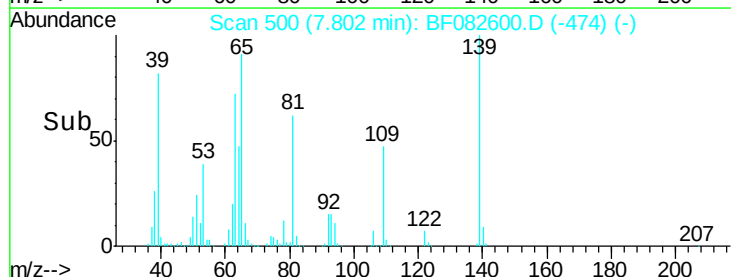
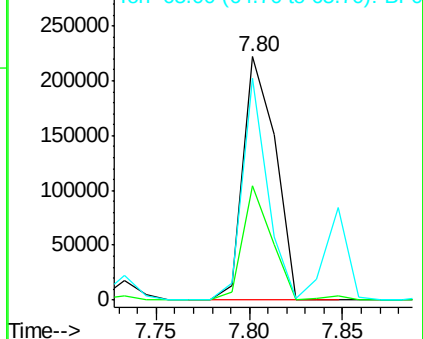
139 100

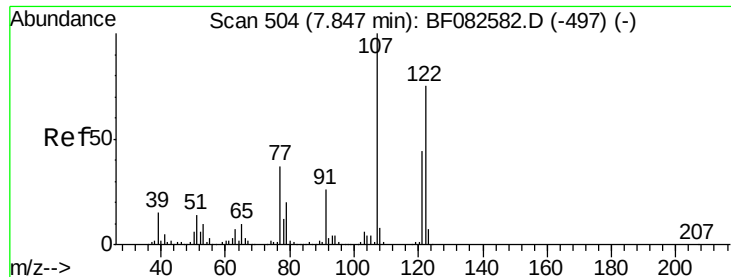
109 47.0 37.6 56.4

65 91.2 70.6 105.8



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





#27

2,4-Dimethylphenol

Concen: 40.77 ng

RT: 7.85 min Scan# 504

Delta R.T. 0.00 min

Lab File: BF082600.D

Acq: 31 Oct 2015 4:55

Instrument :

BNA_F

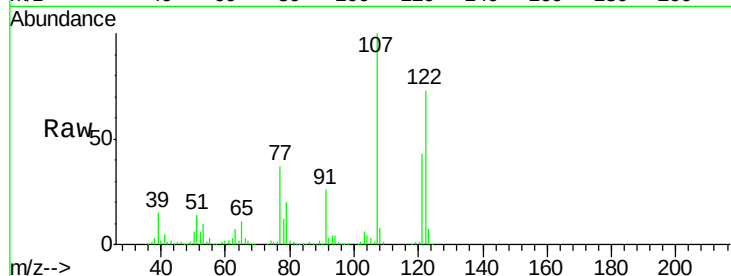
ClientSampleId :

SSTDCCC040EC

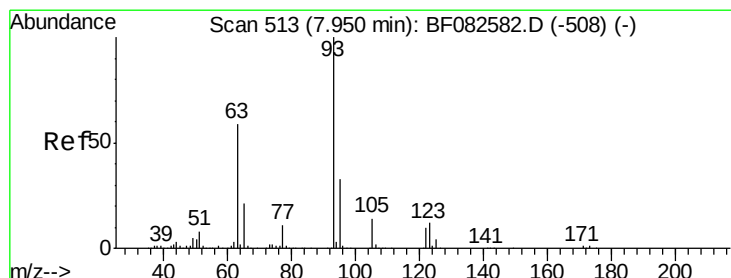
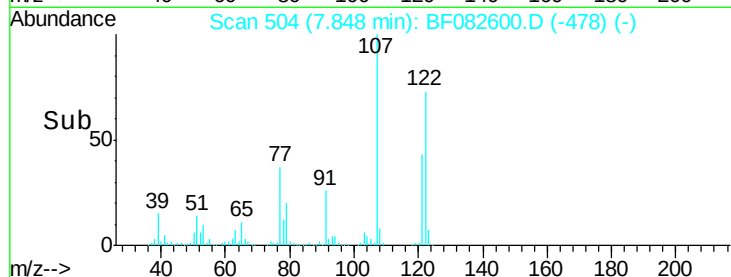
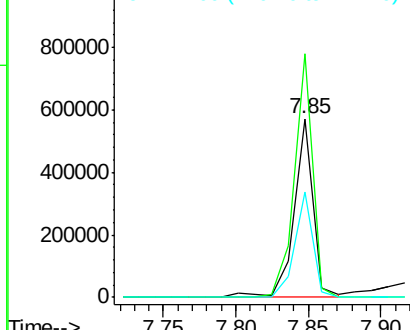
Tgt Ion:	122	Resp:	521291
Ion Ratio	Lower	Upper	
122	100		
107	136.2	106.0	159.0
121	58.7	46.7	70.1

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



#28

bis(2-Chloroethoxy)methane

Concen: 40.03 ng

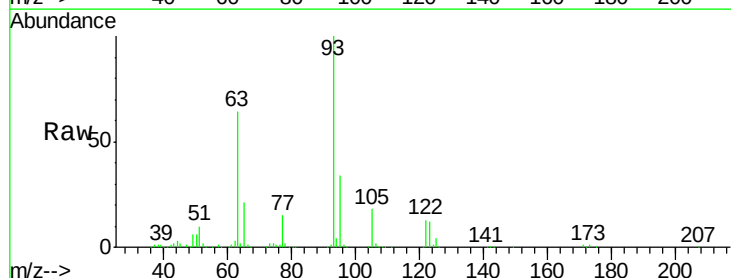
RT: 7.95 min Scan# 513

Delta R.T. 0.00 min

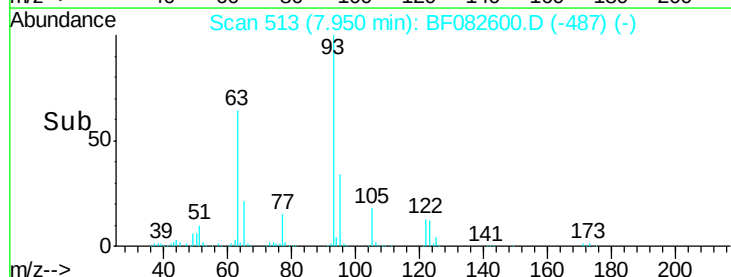
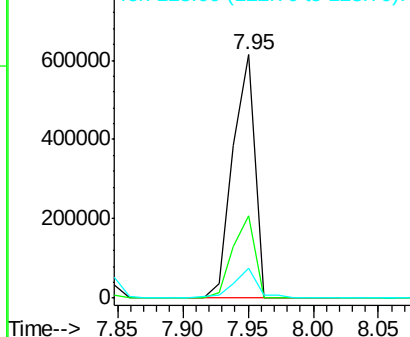
Lab File: BF082600.D

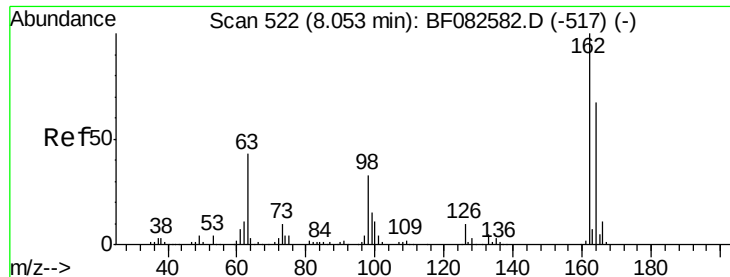
Acq: 31 Oct 2015 4:55

Tgt Ion:	93	Resp:	714595
Ion Ratio	Lower	Upper	
93	100		
95	33.6	26.6	40.0
123	12.4	9.7	14.5



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





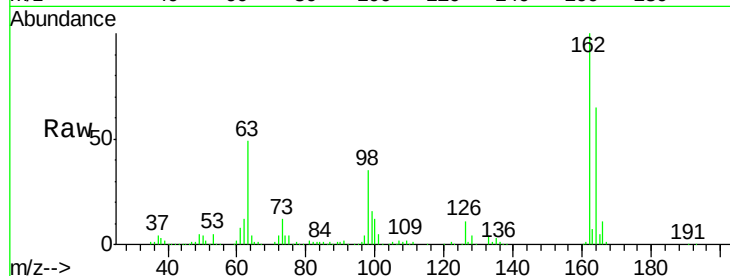
#29
 2,4-Dichlorophenol
 Concen: 42.04 ng
 RT: 8.05 min Scan# 522
 Delta R.T. 0.00 min
 Lab File: BF082600.D
 Acq: 31 Oct 2015 4:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

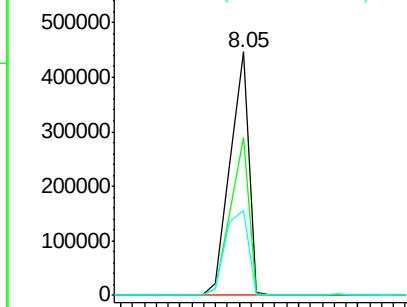
Tgt Ion:	162	Resp:	489946
Ion Ratio		Lower	Upper
162	100		
164	64.6	46.8	86.8
98	34.9	12.5	52.5

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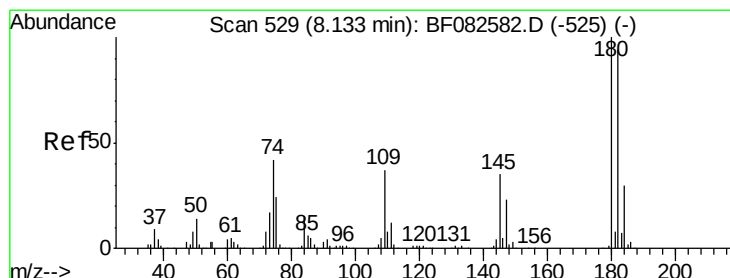
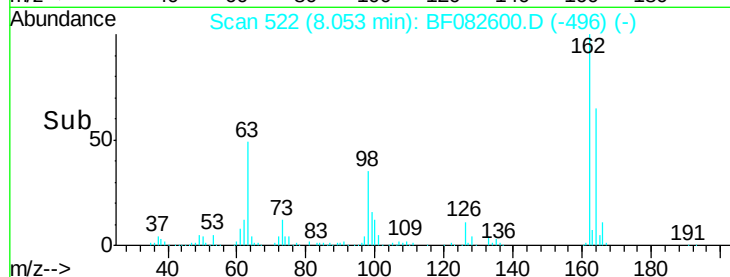
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Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

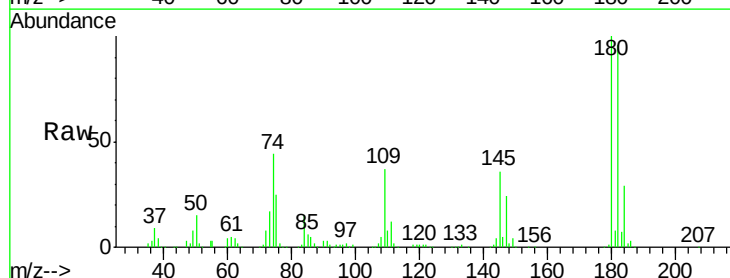


Time--> 7.95 8.00 8.05 8.10 8.15

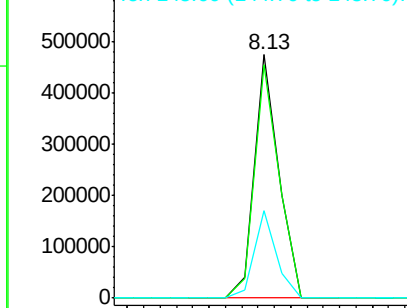


#30
 1,2,4-Trichlorobenzene
 Concen: 37.97 ng
 RT: 8.13 min Scan# 529
 Delta R.T. 0.00 min
 Lab File: BF082600.D
 Acq: 31 Oct 2015 4:55

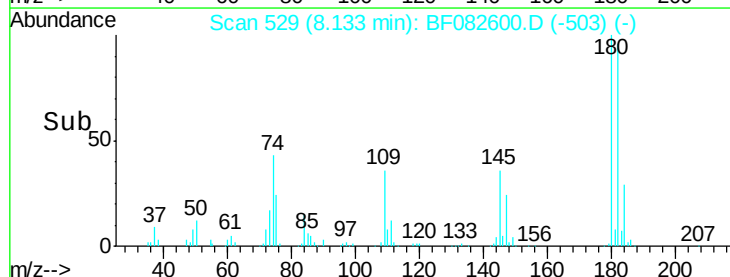
Tgt Ion:	180	Resp:	491081
Ion Ratio		Lower	Upper
180	100		
182	95.8	74.9	112.3
145	35.9	27.8	41.8

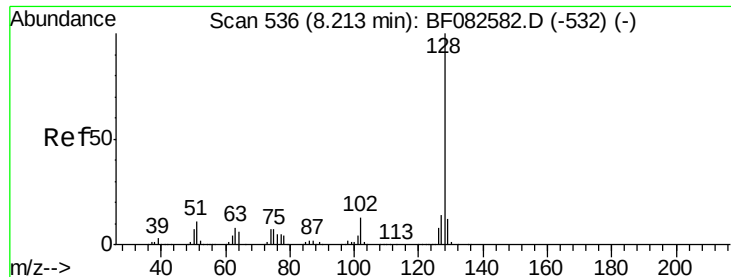


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E



Time--> 8.05 8.10 8.15 8.20





#31

Naphthalene

Concen: 37.29 ng

RT: 8.21 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF082600.D

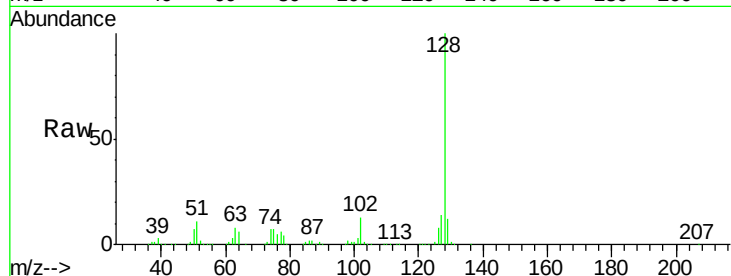
Acq: 31 Oct 2015 4:55

Instrument :

BNA_F

ClientSampleId :

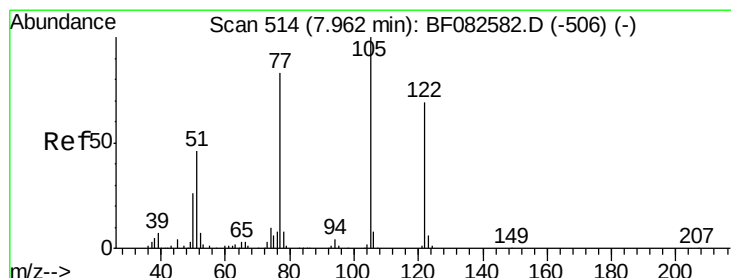
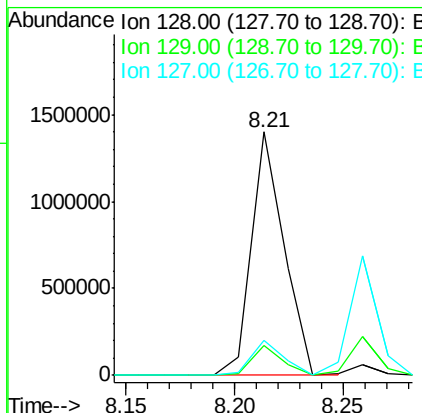
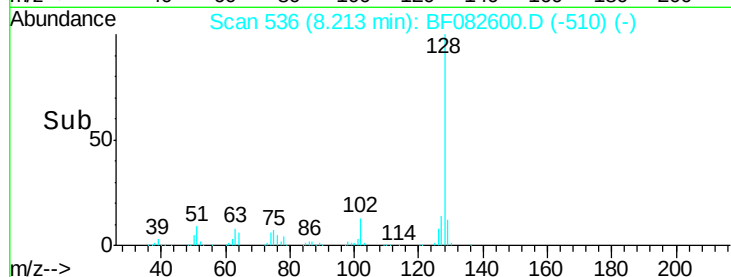
SSTDCCC040EC



Tgt Ion:	128	Resp:	1461764
Ion	Ratio	Lower	Upper
128	100		
129	12.3	9.5	14.3
127	14.2	11.4	17.0

Manual Integrations
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#32

Benzoic acid

Concen: 44.25 ng

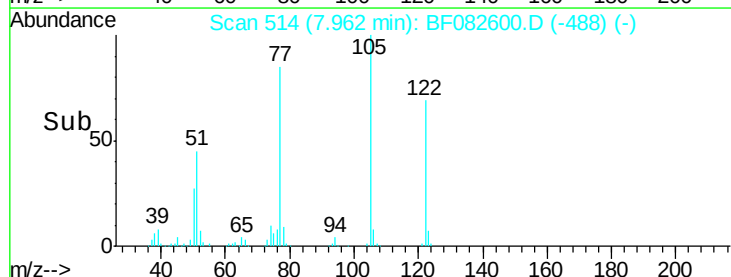
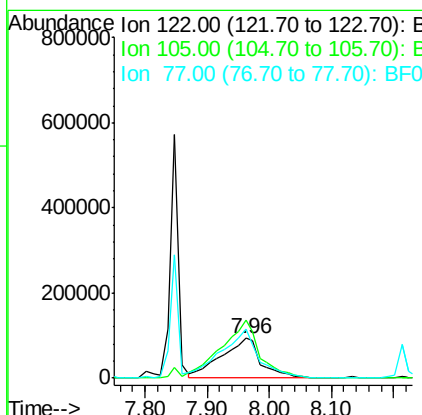
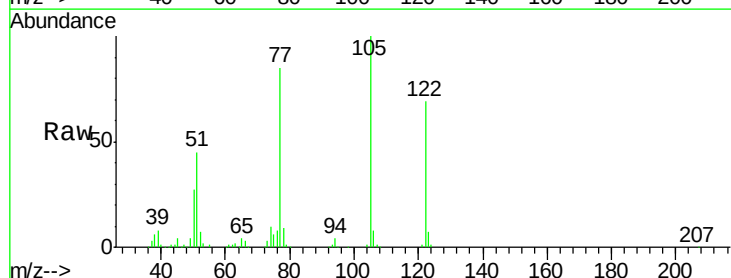
RT: 7.96 min Scan# 514

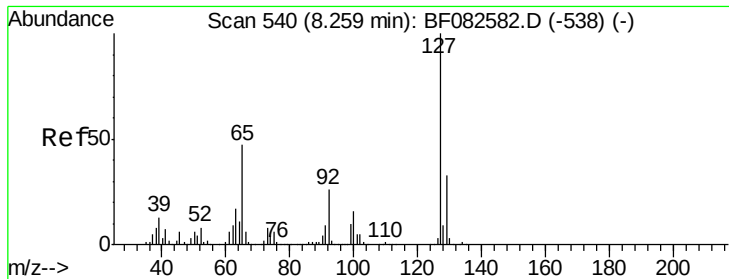
Delta R.T. 0.00 min

Lab File: BF082600.D

Acq: 31 Oct 2015 4:55

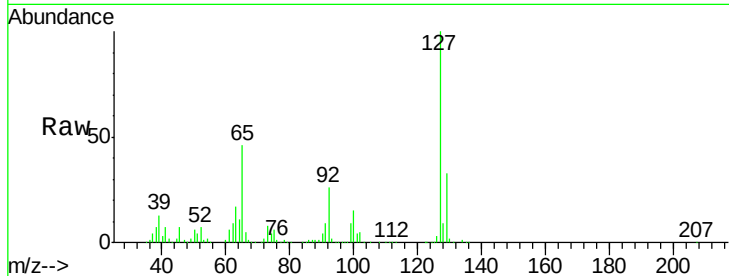
Tgt Ion:	122	Resp:	410464
Ion	Ratio	Lower	Upper
122	100		
105	144.6	122.6	162.6
77	122.9	100.9	140.9





#33
 4-Chloroaniline
 Concen: 36.46 ng
 RT: 8.26 min Scan# 540
 Delta R.T. 0.00 min
 Lab File: BF082600.D
 Acq: 31 Oct 2015 4:55

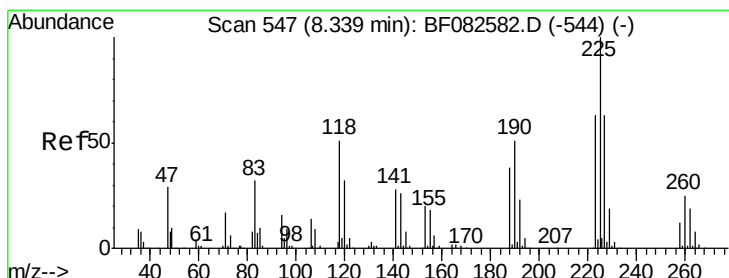
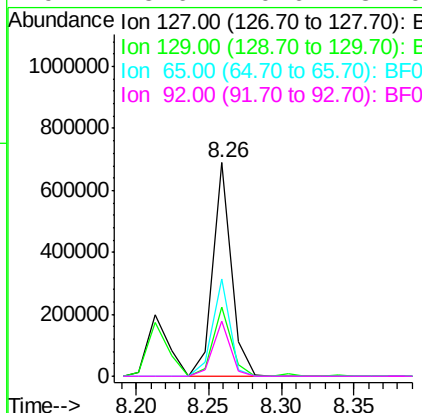
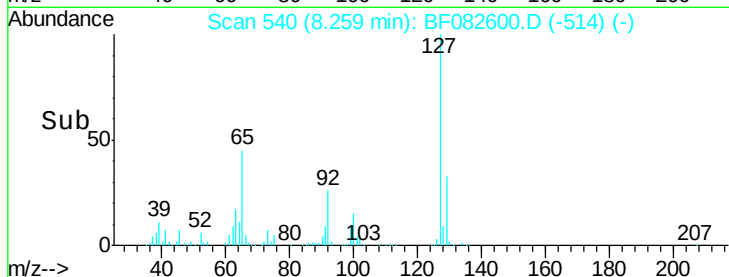
Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
127	100	610205		
129	32.6	26.3	39.5	
65	45.5	37.8	56.8	
92	25.6	20.6	31.0	

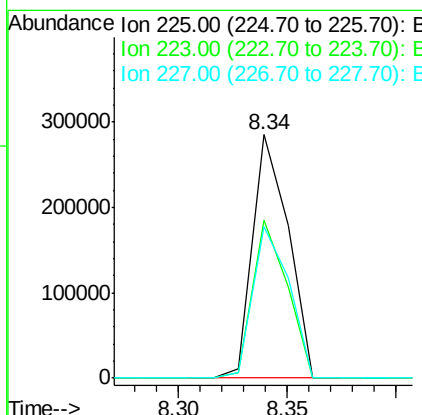
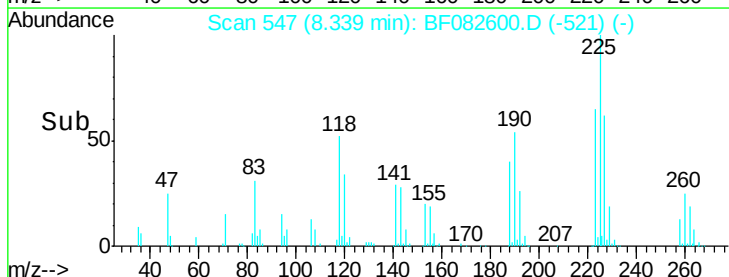
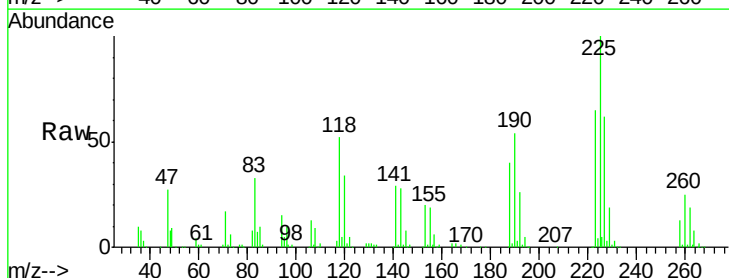
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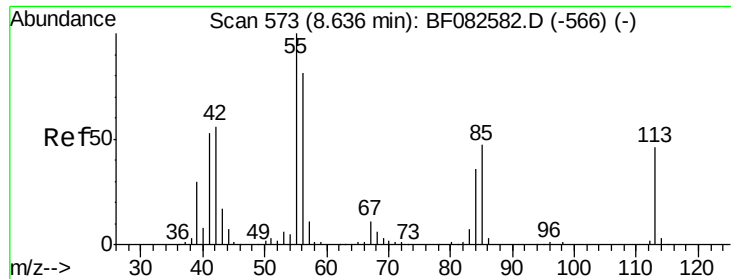
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#34
 Hexachlorobutadiene
 Concen: 39.57 ng
 RT: 8.34 min Scan# 547
 Delta R.T. 0.00 min
 Lab File: BF082600.D
 Acq: 31 Oct 2015 4:55

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	325529		
223	64.7	50.5	75.7	
227	62.3	50.2	75.2	





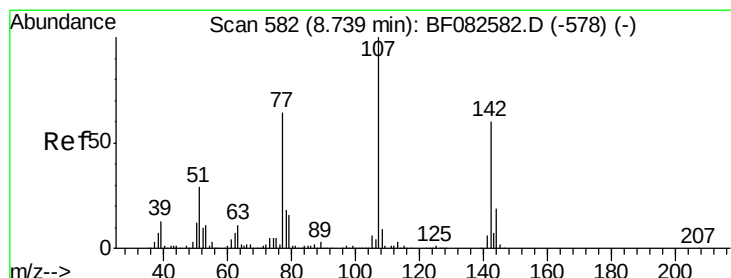
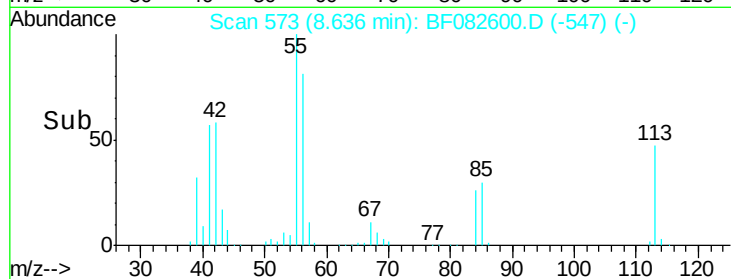
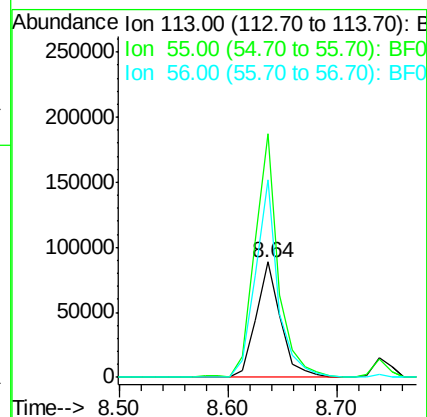
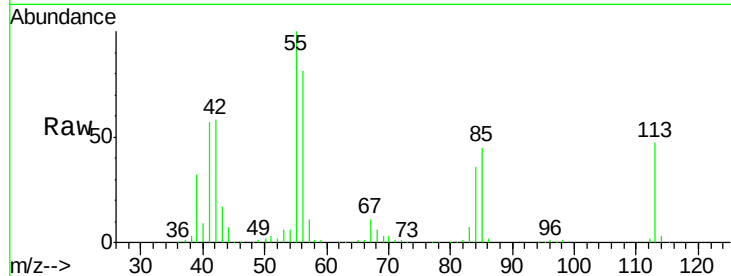
#35
 Caprolactam
 Concen: 38.99 ng
 RT: 8.64 min Scan# 573
 Delta R.T. 0.00 min
 Lab File: BF082600.D
 Acq: 31 Oct 2015 4:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	139414		
55	211.3	195.5	235.5	
56	171.2	153.5	193.5	

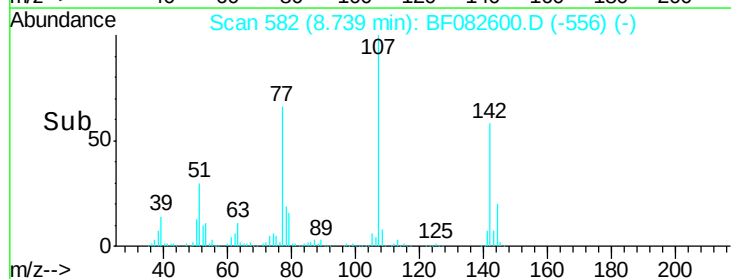
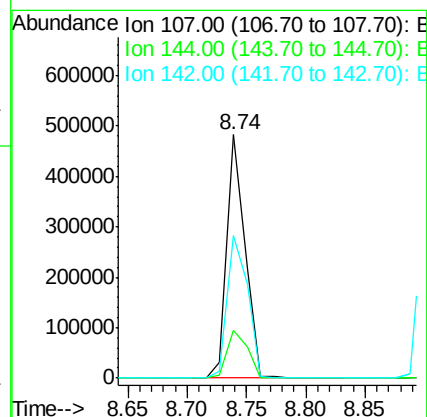
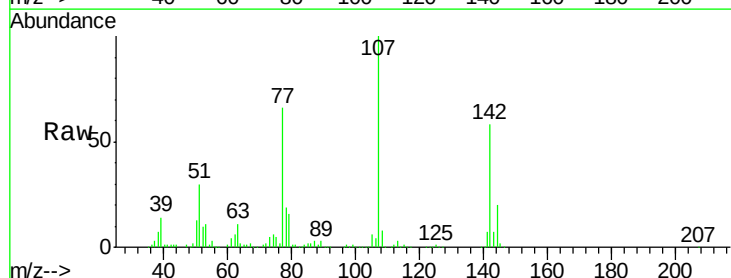
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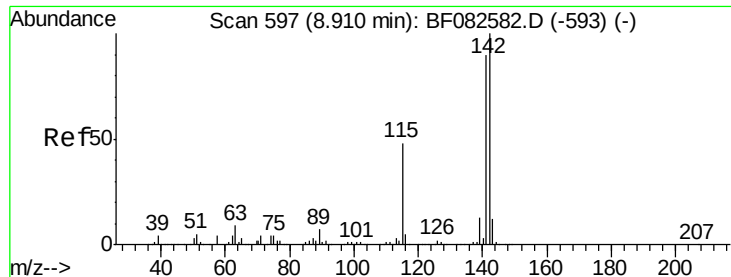
Mmdadoda
 11/2/2015 4:32:18 PM



#36
 4-Chloro-3-methylphenol
 Concen: 37.19 ng
 RT: 8.74 min Scan# 582
 Delta R.T. 0.00 min
 Lab File: BF082600.D
 Acq: 31 Oct 2015 4:55

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	510407		
144	19.7	15.4	23.0	
142	58.5	47.8	71.8	





#37

2-Methylnaphthalene

Concen: 43.37 ng

RT: 8.91 min Scan# 597

Delta R.T. 0.00 min

Lab File: BF082600.D

Acq: 31 Oct 2015 4:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:142 Resp: 1101682

Ion Ratio Lower Upper

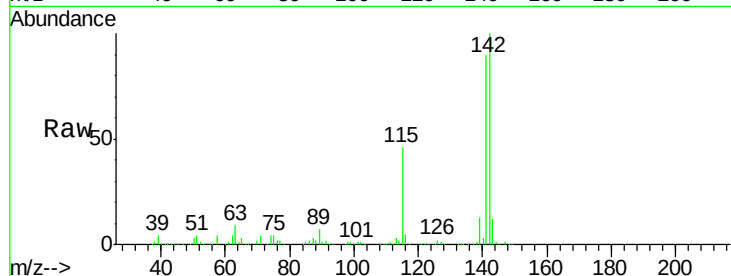
142 100

141 89.7 72.3 108.5

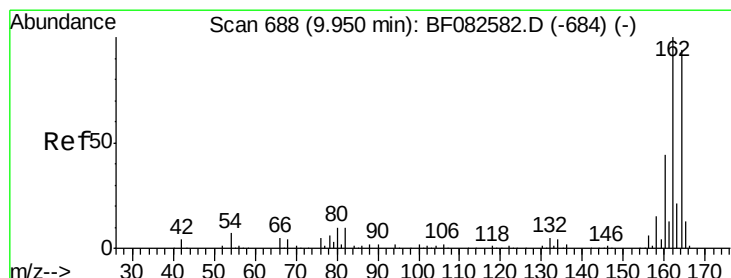
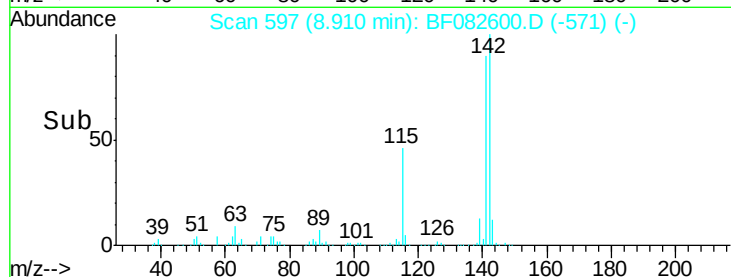
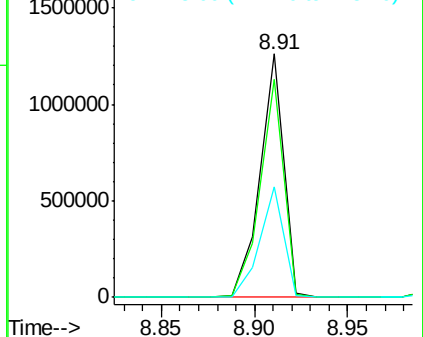
115 45.5 38.1 57.1

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Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.95 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF082600.D

Acq: 31 Oct 2015 4:55

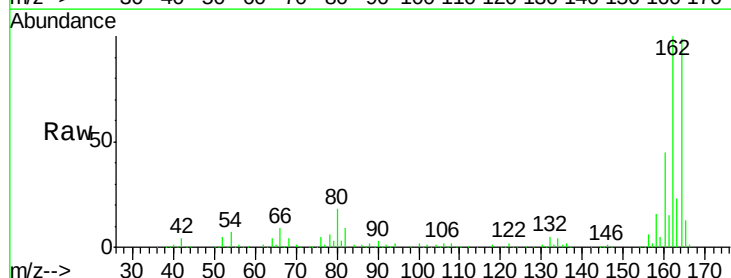
Tgt Ion:164 Resp: 391299

Ion Ratio Lower Upper

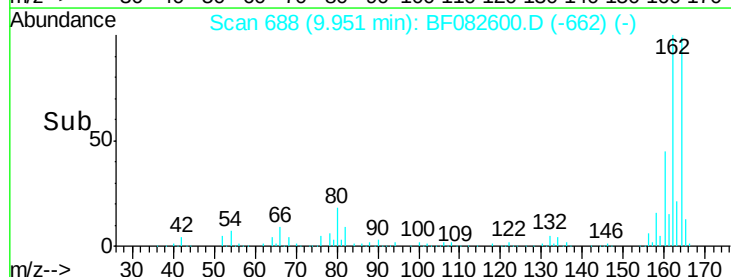
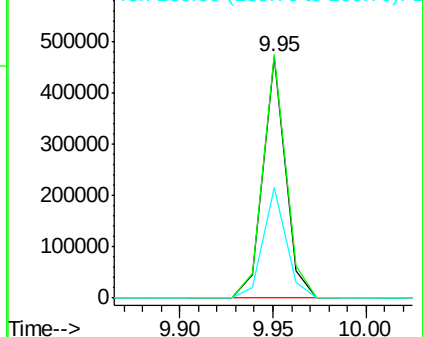
164 100

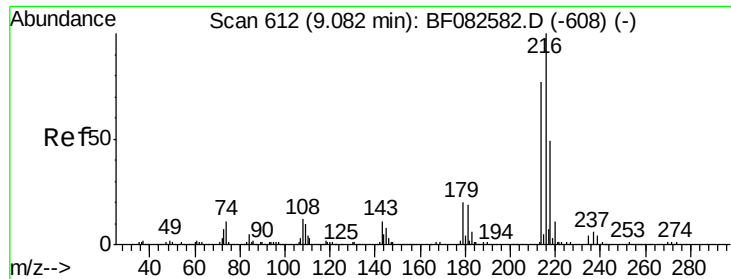
162 101.0 84.9 127.3

160 45.7 37.5 56.3



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





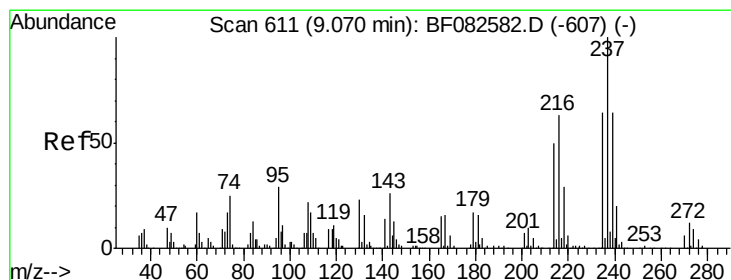
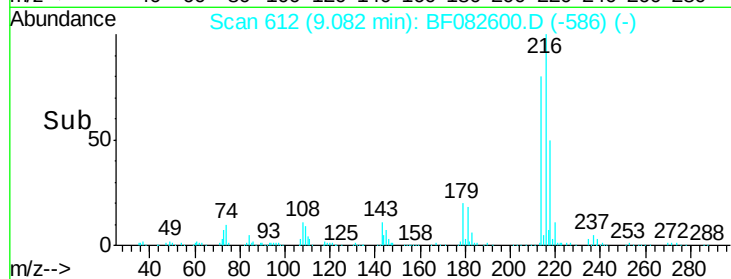
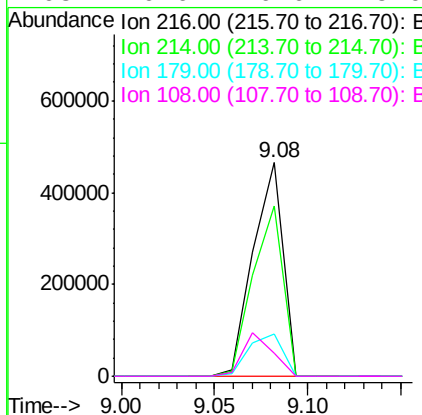
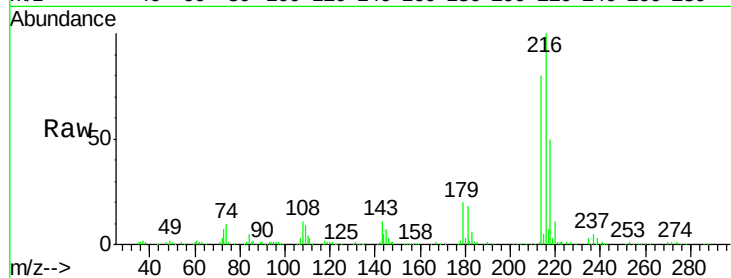
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.45 ng
 RT: 9.08 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF082600.D
 Acq: 31 Oct 2015 4:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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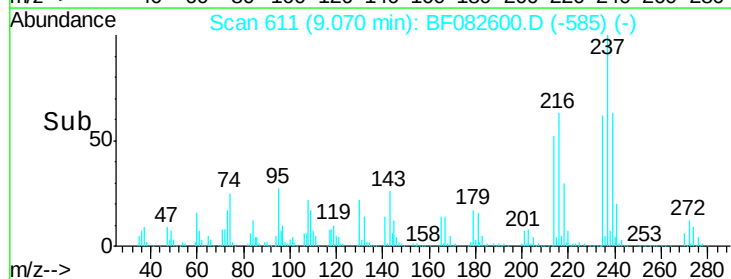
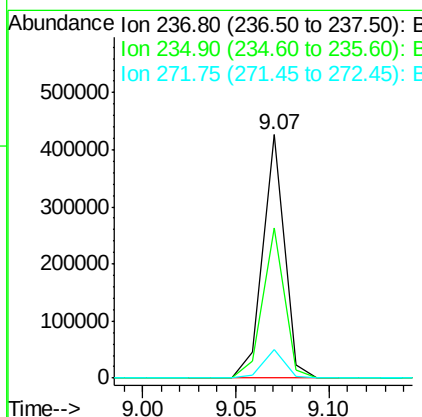
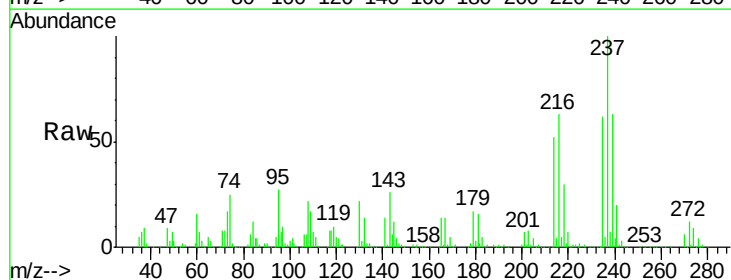
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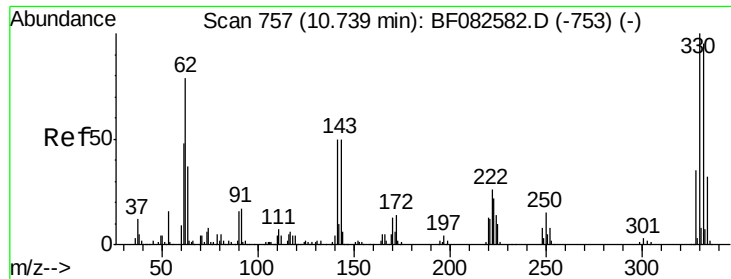
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	515163		
214	80.5	62.2	93.2	
179	22.3	18.1	27.1	
108	20.6	16.6	25.0	



#40
 Hexachlorocyclopentadiene
 Concen: 41.53 ng
 RT: 9.07 min Scan# 611
 Delta R.T. 0.00 min
 Lab File: BF082600.D
 Acq: 31 Oct 2015 4:55

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	340931		
235	61.9	44.3	84.3	
272	11.6	0.0	31.9	





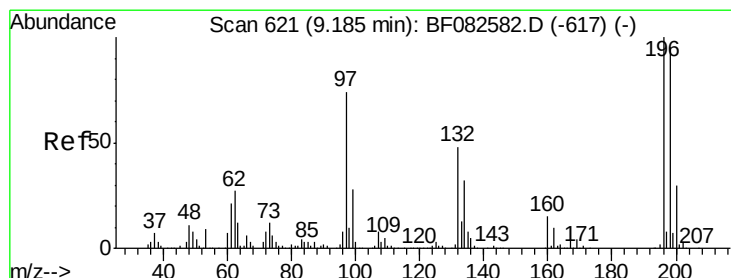
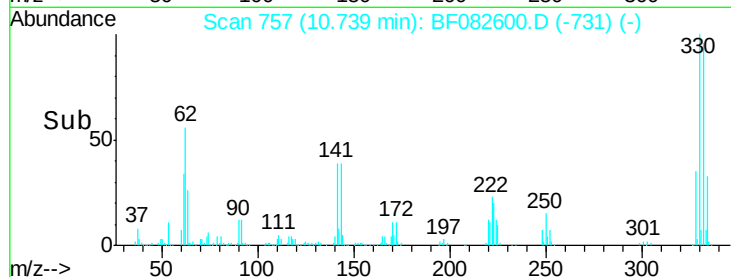
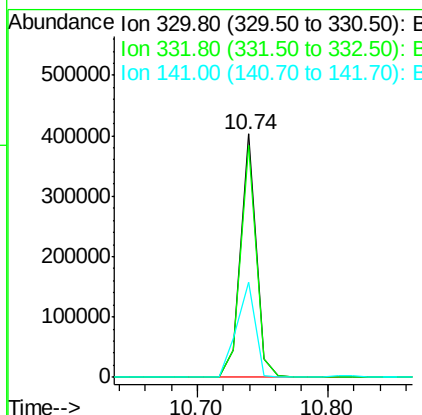
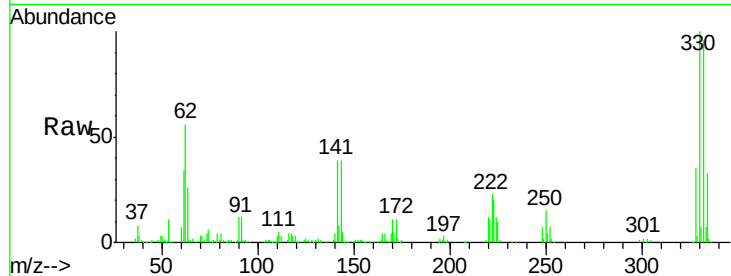
#41
 2,4,6-Tribromophenol
 Concen: 77.97 ng
 RT: 10.74 min Scan# 757
 Delta R.T. 0.00 min
 Lab File: BF082600.D
 Acq: 31 Oct 2015 4:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	333895		
332	96.2	76.6	114.8	
141	46.5	41.2	61.8	

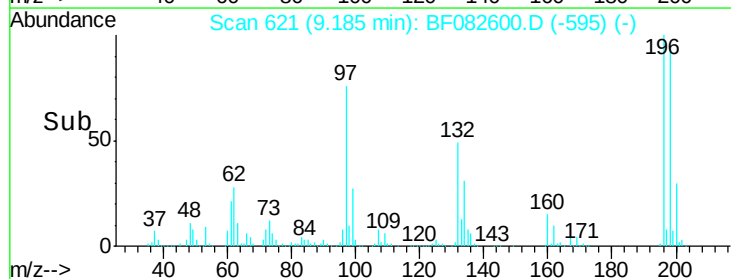
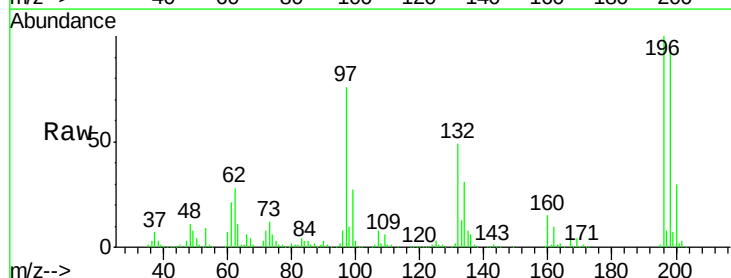
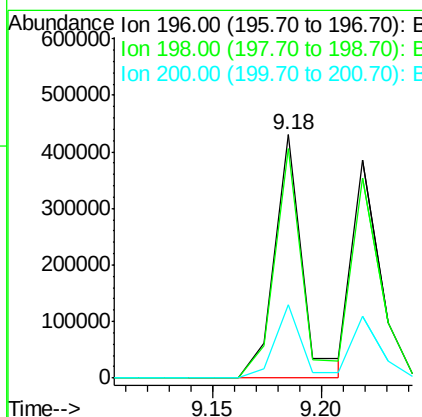
Manual Integrations
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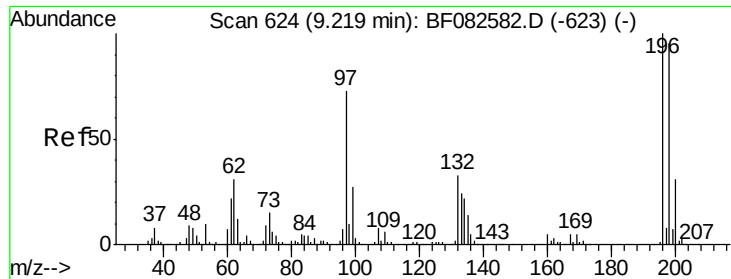
Mmdadoda
 11/2/2015 4:32:18 PM



#42
 2,4,6-Trichlorophenol
 Concen: 40.77 ng
 RT: 9.18 min Scan# 621
 Delta R.T. 0.00 min
 Lab File: BF082600.D
 Acq: 31 Oct 2015 4:55

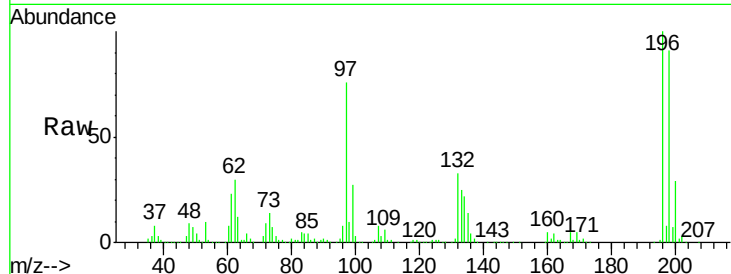
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	384363		
198	94.3	76.3	114.5	
200	30.2	23.9	35.9	





#43
2,4,5-Trichlorophenol
Concen: 36.34 ng
RT: 9.22 min Scan# 624
Delta R.T. 0.00 min
Lab File: BF082600.D
Acq: 31 Oct 2015 4:55

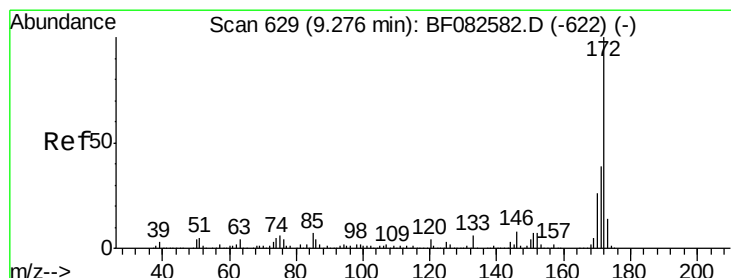
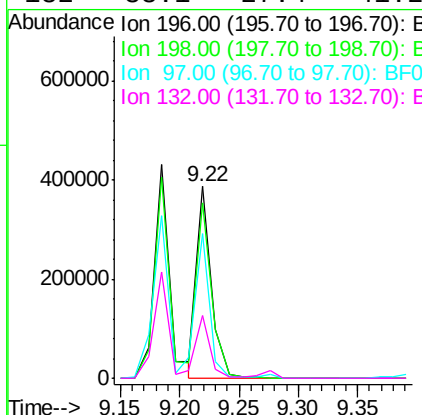
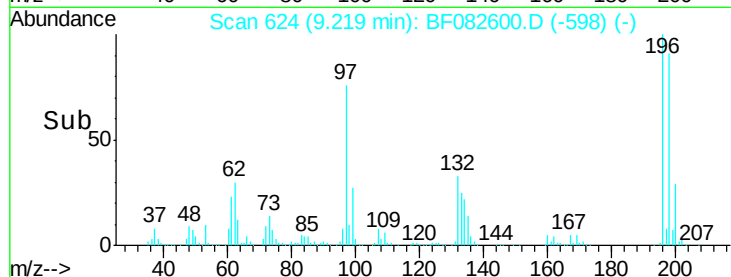
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	341411		
198	91.5	75.8	113.8	
97	75.6	62.3	93.5	
132	33.1	27.4	41.2	

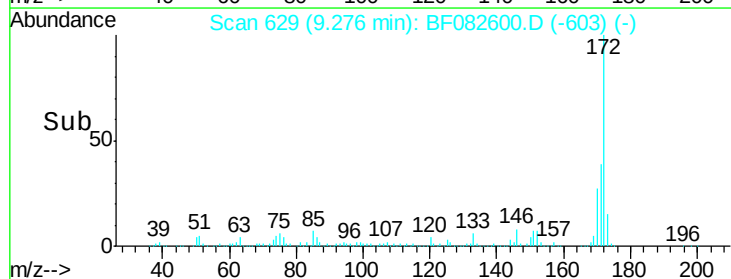
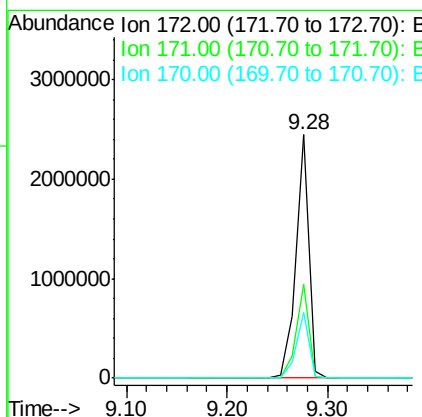
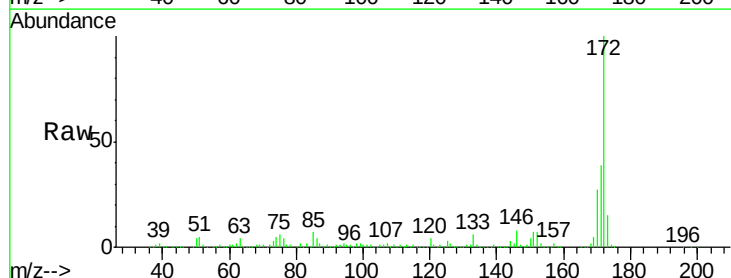
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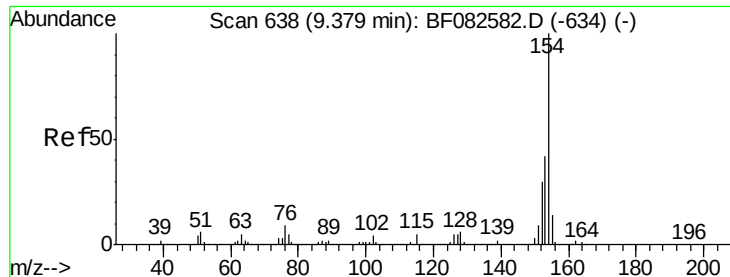
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#44
2-Fluorobiphenyl
Concen: 78.88 ng
RT: 9.28 min Scan# 629
Delta R.T. 0.00 min
Lab File: BF082600.D
Acq: 31 Oct 2015 4:55

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2173929		
171	38.7	30.8	46.2	
170	26.8	21.2	31.8	





#45

1,1'-Biphenyl

Concen: 40.08 ng

RT: 9.38 min Scan# 638

Delta R.T. 0.00 min

Lab File: BF082600.D

Acq: 31 Oct 2015 4:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:154 Resp: 1324933

Ion Ratio Lower Upper

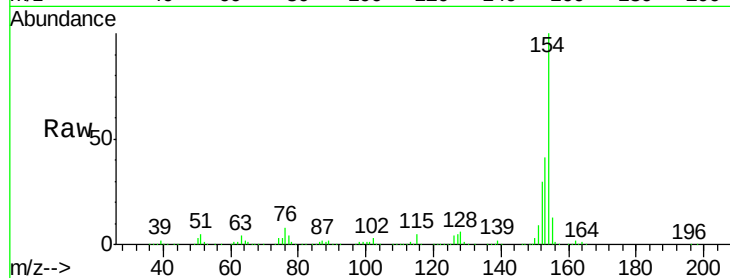
154 100

153 41.0 22.0 62.0

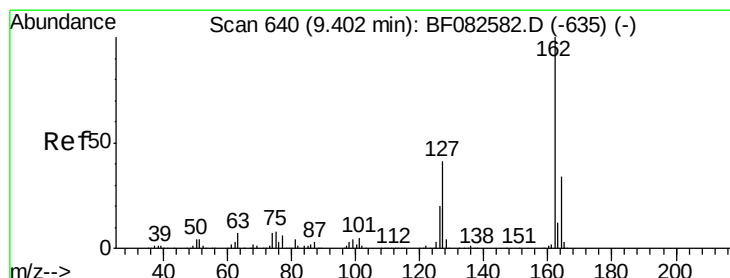
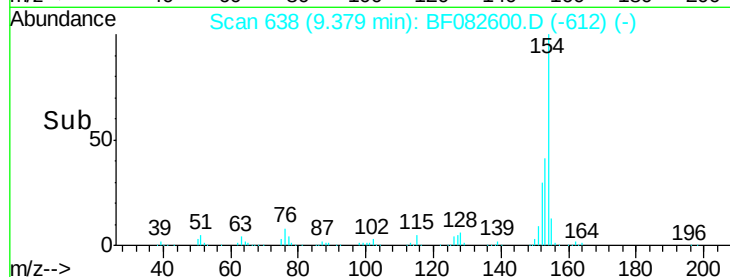
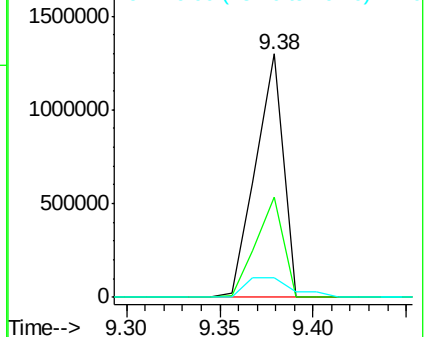
76 7.9 0.0 29.0

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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: 40.45 ng

RT: 9.40 min Scan# 640

Delta R.T. 0.00 min

Lab File: BF082600.D

Acq: 31 Oct 2015 4:55

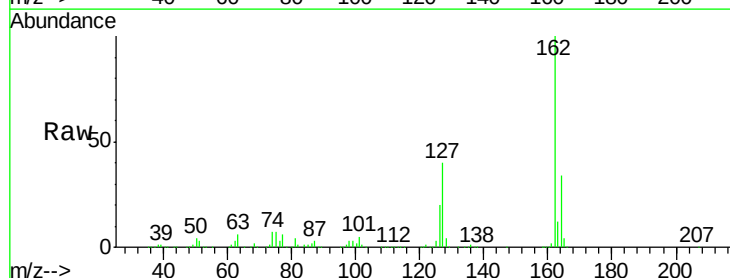
Tgt Ion:162 Resp: 1044094

Ion Ratio Lower Upper

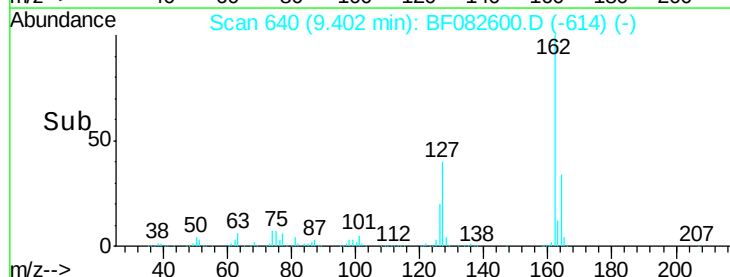
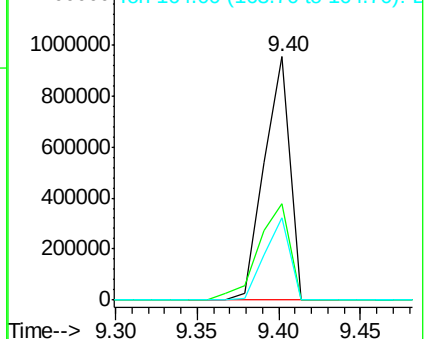
162 100

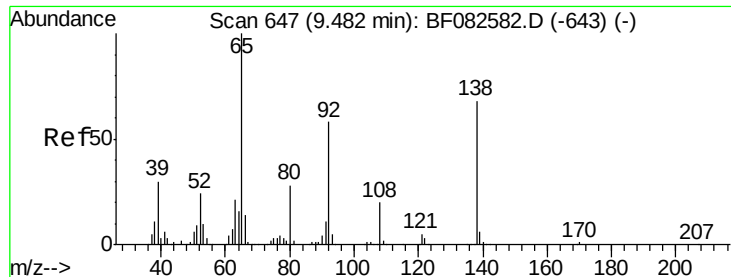
127 39.7 32.7 49.1

164 33.9 27.4 41.0



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





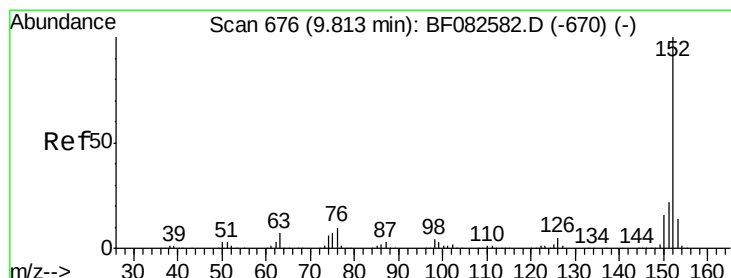
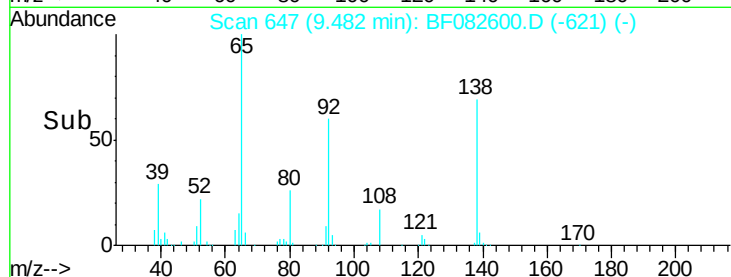
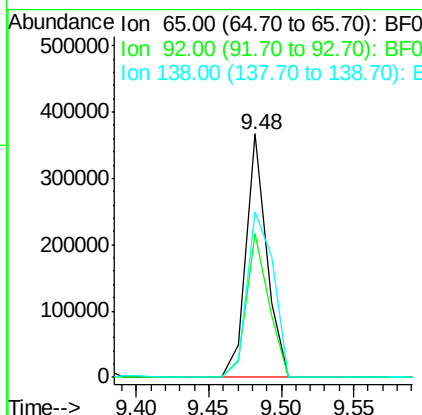
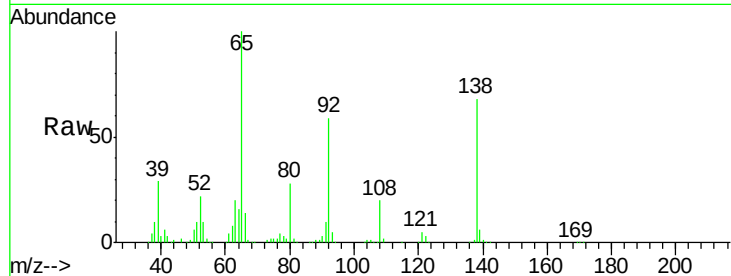
#47
2-Nitroaniline
Concen: 36.21 ng
RT: 9.48 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF082600.D
Acq: 31 Oct 2015 4:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
65	100		
92	58.8	46.6	70.0
138	68.2	54.6	81.8

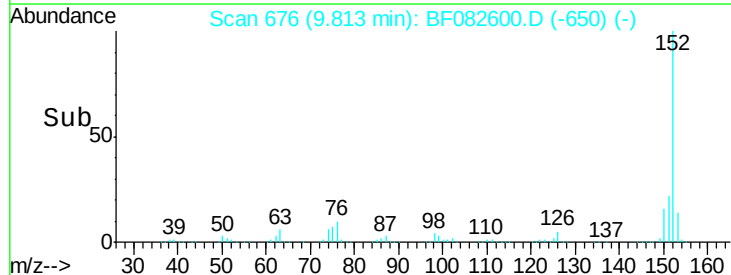
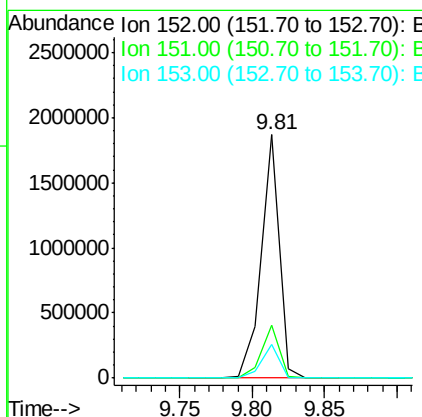
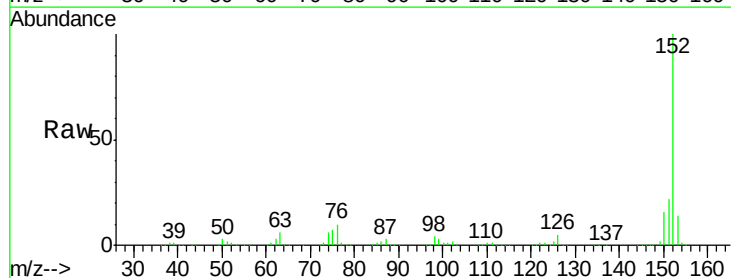
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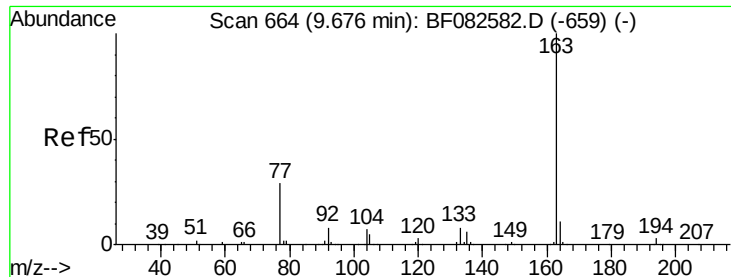
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#48
Acenaphthylene
Concen: 39.06 ng
RT: 9.81 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF082600.D
Acq: 31 Oct 2015 4:55

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.8	17.3	25.9
153	13.8	11.3	16.9





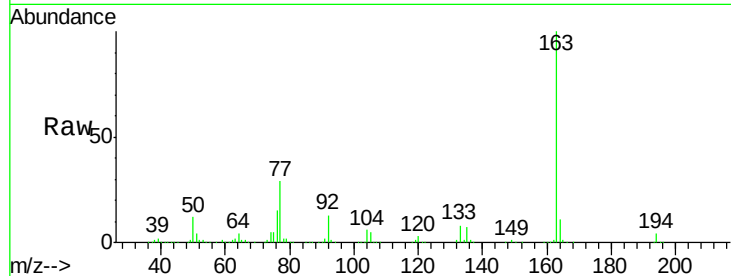
#49
Dimethylphthalate
Concen: 36.60 ng
RT: 9.68 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF082600.D
Acq: 31 Oct 2015 4:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

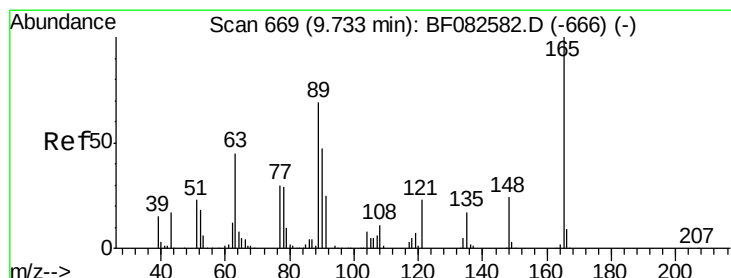
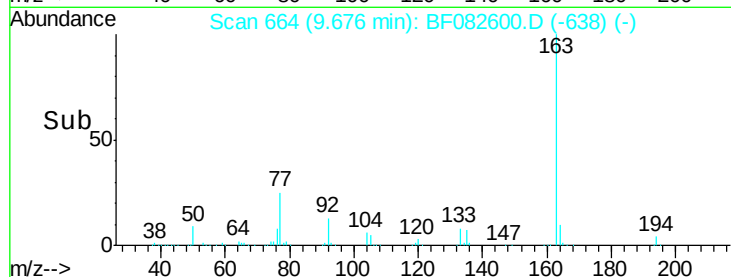
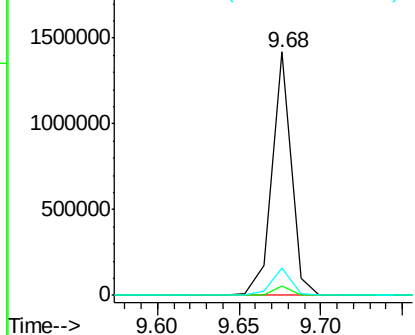
Tgt Ion:163 Resp: 1169503
Ion Ratio Lower Upper
163 100
194 3.6 2.6 4.0
164 11.0 8.7 13.1

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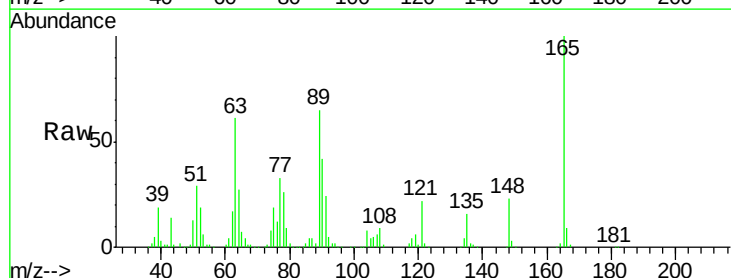


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

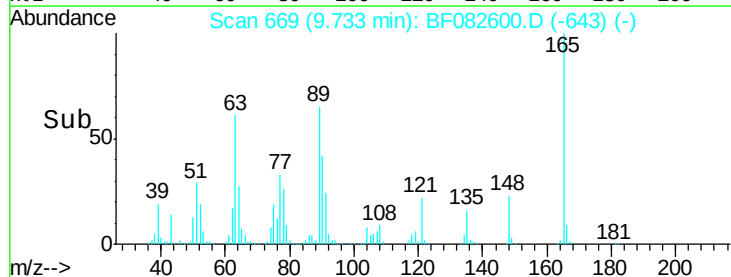
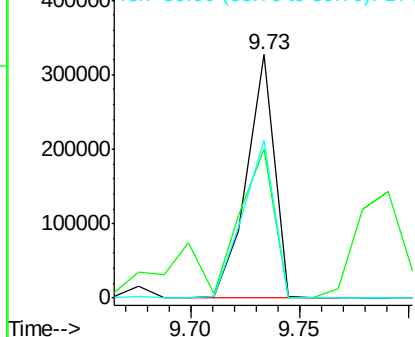


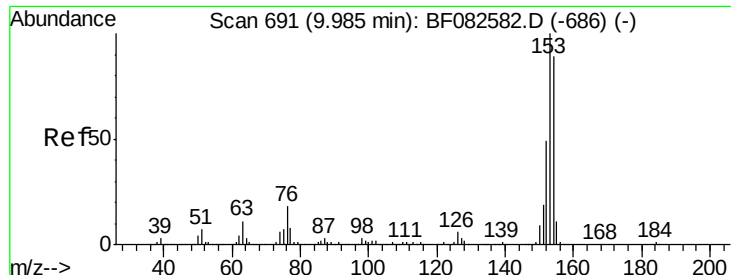
#50
2,6-Dinitrotoluene
Concen: 43.66 ng
RT: 9.73 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF082600.D
Acq: 31 Oct 2015 4:55

Tgt Ion:165 Resp: 289182
Ion Ratio Lower Upper
165 100
63 61.0 55.5 83.3
89 64.8 55.0 82.6



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.11 ng

RT: 9.98 min Scan# 691

Delta R.T. 0.00 min

Lab File: BF082600.D

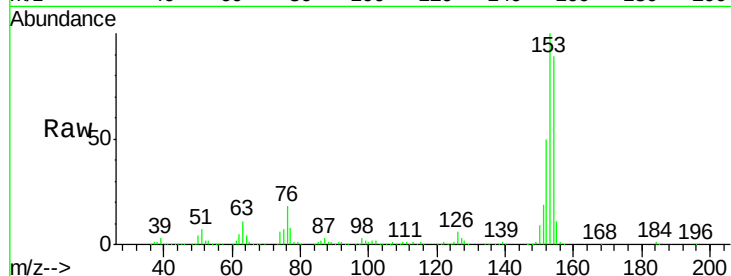
Acq: 31 Oct 2015 4:55

Instrument :

BNA_F

ClientSampleId :

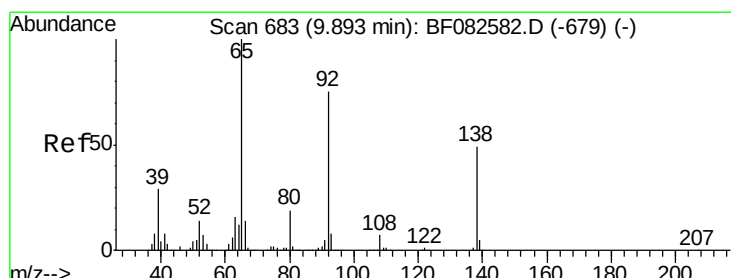
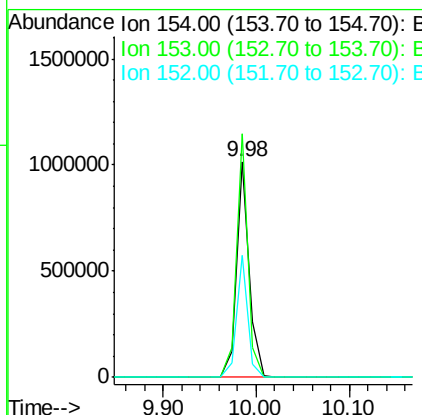
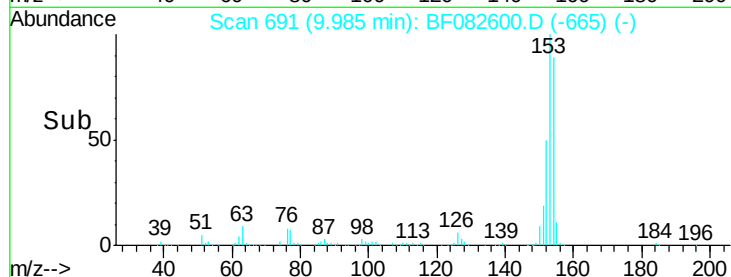
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	112.8	972484	90.1	135.1
152	56.6		44.3	66.5

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#52

3-Nitroaniline

Concen: 35.02 ng

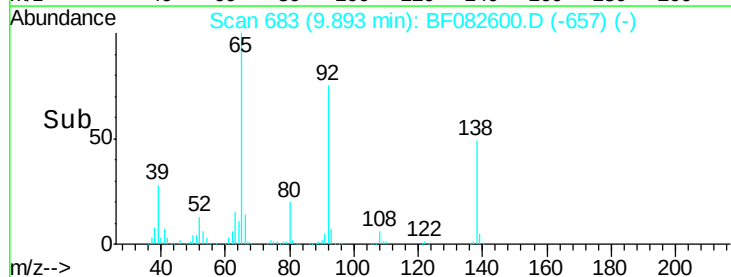
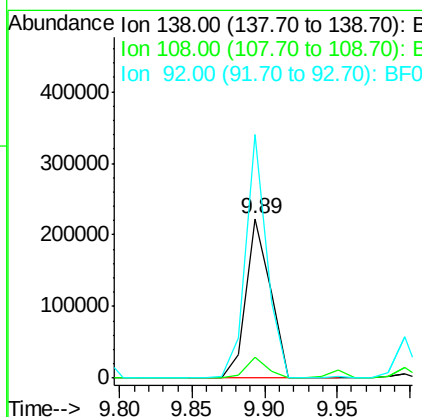
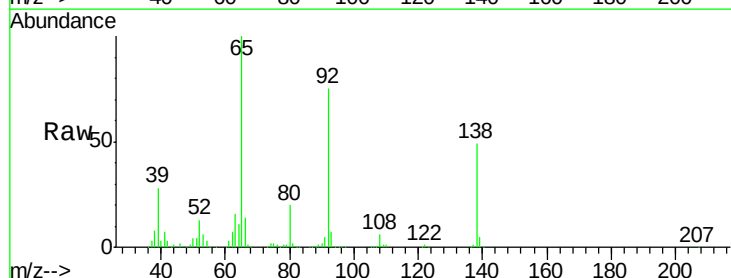
RT: 9.89 min Scan# 683

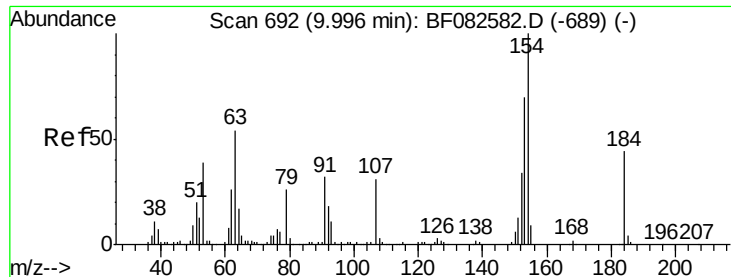
Delta R.T. 0.00 min

Lab File: BF082600.D

Acq: 31 Oct 2015 4:55

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	258067		
108	12.8		11.3	16.9
92	152.5		122.4	183.6





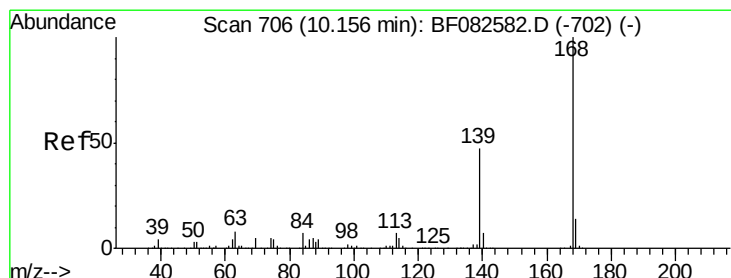
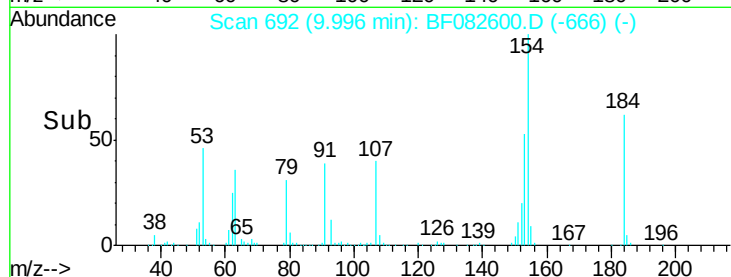
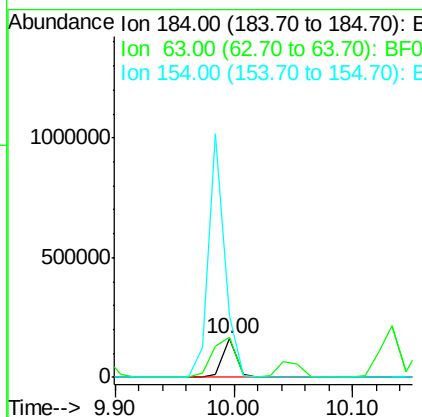
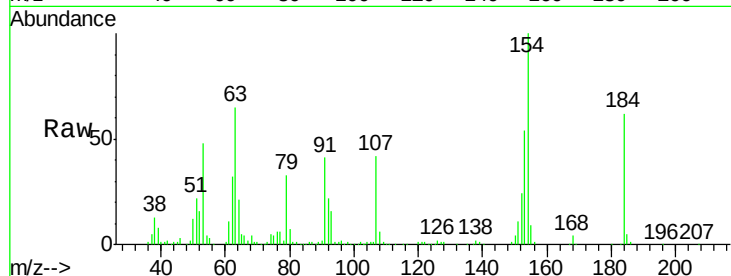
#53
2,4-Dinitrophenol
Concen: 40.31 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF082600.D
Acq: 31 Oct 2015 4:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	129462		
63	104.8	98.6	148.0	
154	161.3	183.9	275.9#	

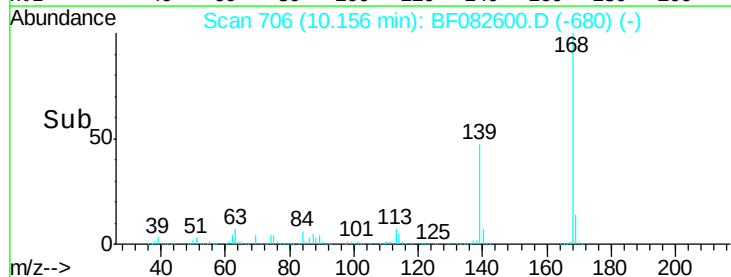
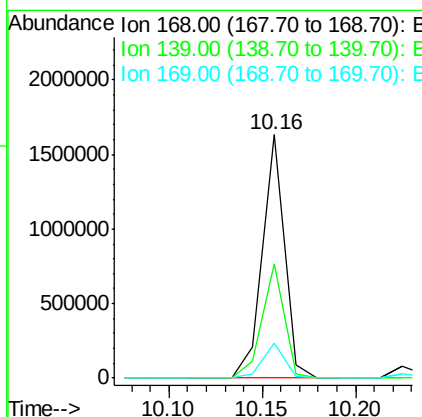
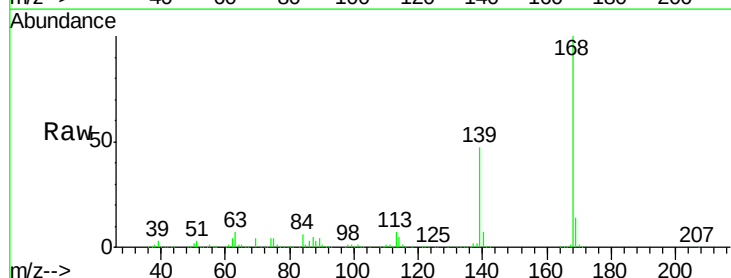
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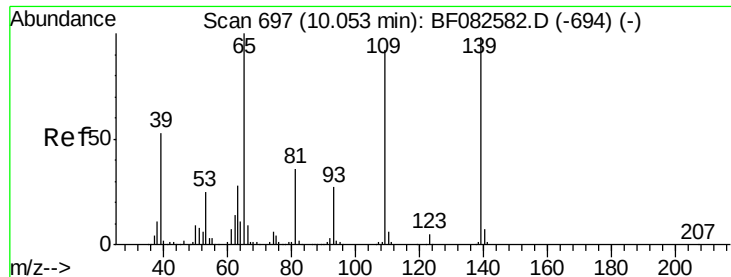
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#54
Dibenzofuran
Concen: 37.39 ng
RT: 10.16 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF082600.D
Acq: 31 Oct 2015 4:55

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1329527		
139	47.1	37.8	56.6	
169	14.3	11.3	16.9	





#55

4-Nitrophenol

Concen: 43.64 ng

RT: 10.05 min Scan# 697

Delta R.T. 0.00 min

Lab File: BF082600.D

Acq: 31 Oct 2015 4:55

Instrument :

BNA_F

ClientSampleId :

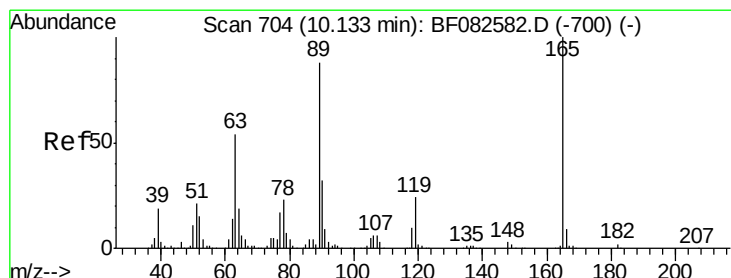
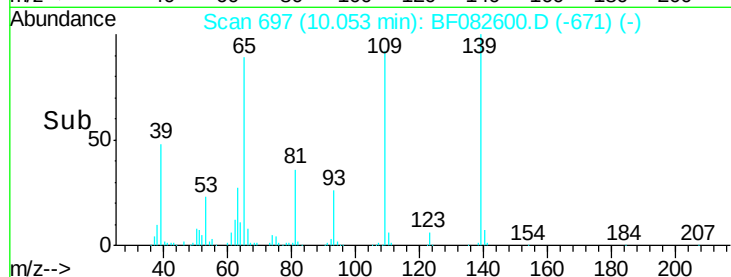
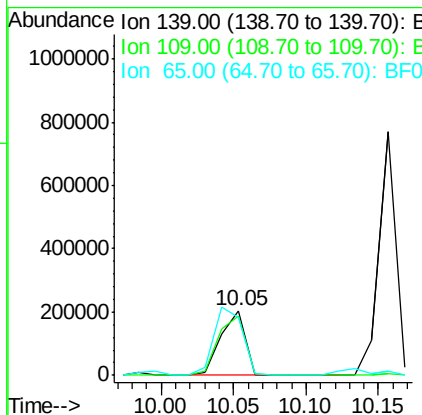
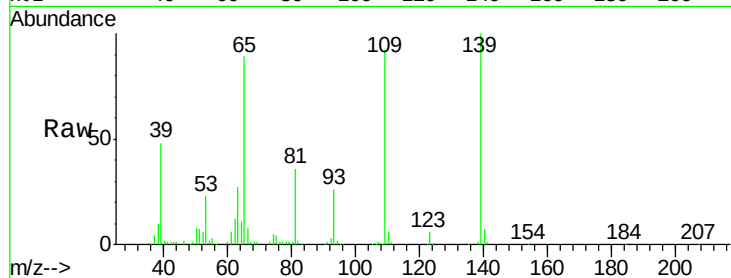
SSTDCCC040EC

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Tgt Ion:	139	Resp:	241958
Ion Ratio	Lower	Upper	
139	100		
109	92.1	73.7	113.7
65	89.5	82.9	122.9



#56

2,4-Dinitrotoluene

Concen: 43.41 ng

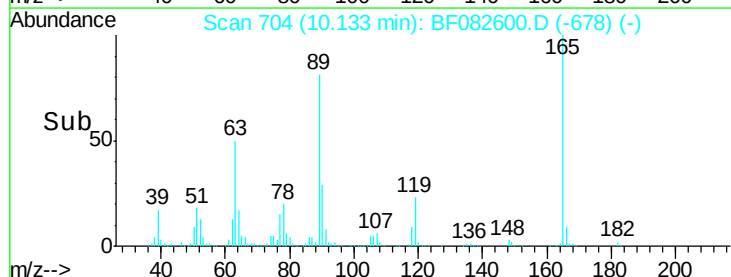
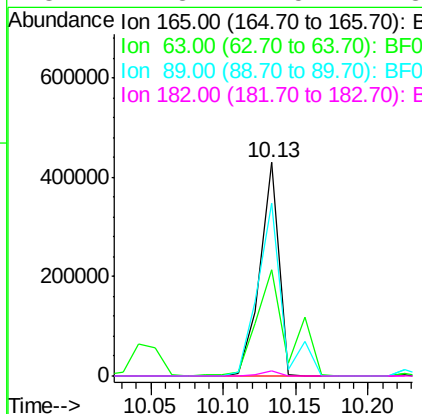
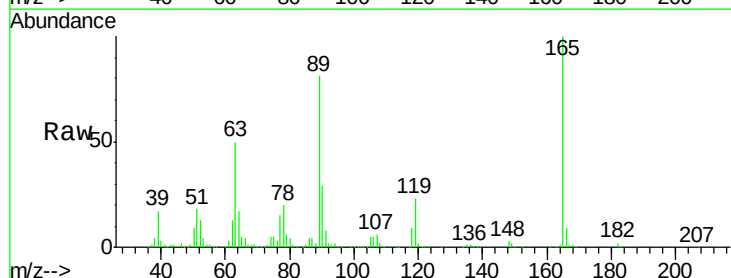
RT: 10.13 min Scan# 704

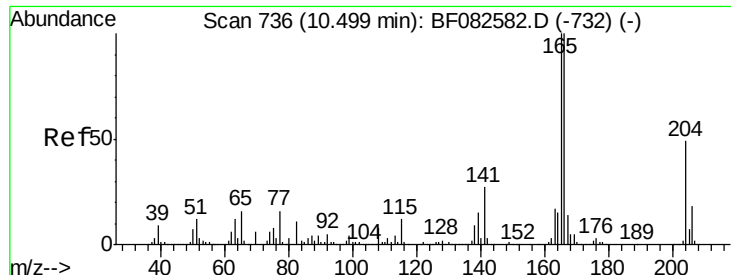
Delta R.T. 0.00 min

Lab File: BF082600.D

Acq: 31 Oct 2015 4:55

Tgt Ion:	165	Resp:	388817
Ion Ratio	Lower	Upper	
165	100		
63	49.9	43.4	65.0
89	81.2	70.6	106.0
182	2.3	1.5	2.3#





#57

Fluorene

Concen: 38.38 ng

RT: 10.50 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF082600.D

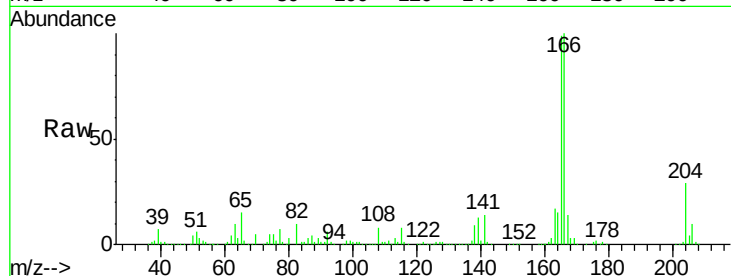
Acq: 31 Oct 2015 4:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:166 Resp: 1100874

Ion Ratio Lower Upper

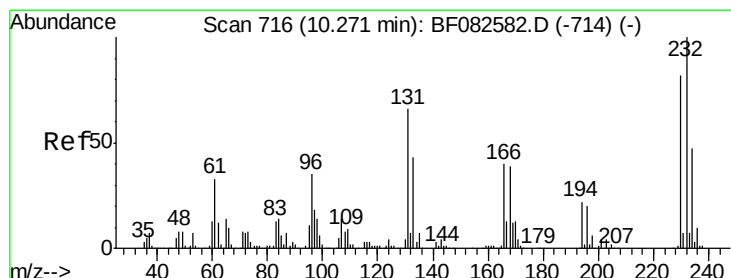
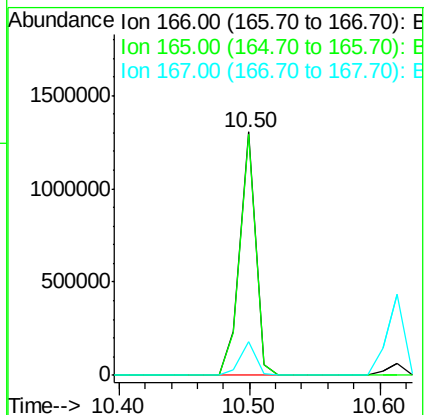
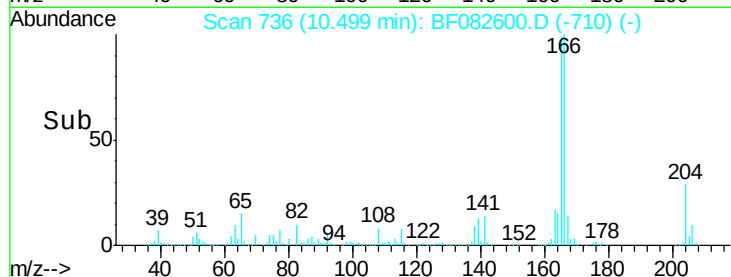
166 100

165 99.0 80.2 120.4

167 13.9 11.2 16.8

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#58

2,3,4,6-Tetrachlorophenol

Concen: 39.09 ng

RT: 10.27 min Scan# 716

Delta R.T. 0.00 min

Lab File: BF082600.D

Acq: 31 Oct 2015 4:55

Tgt Ion:232 Resp: 310355

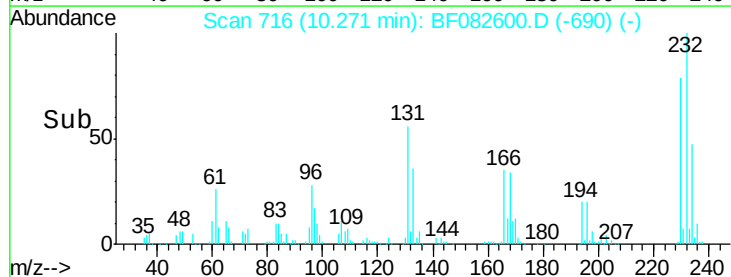
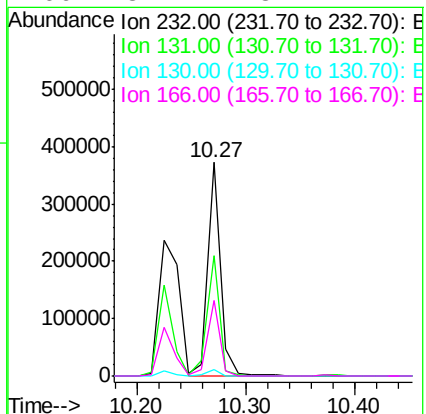
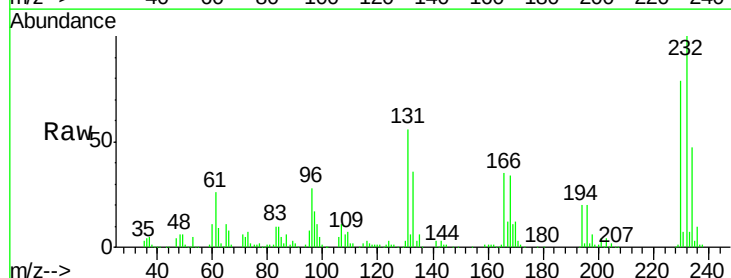
Ion Ratio Lower Upper

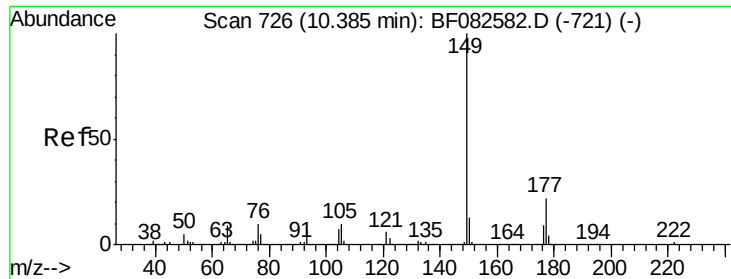
232 100

131 54.6 46.2 69.2

130 2.9 2.4 3.6

166 34.1 28.2 42.2





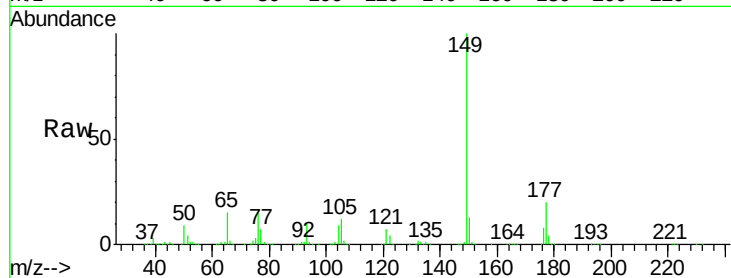
#59
Diethylphthalate
Concen: 37.46 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF082600.D
Acq: 31 Oct 2015 4:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

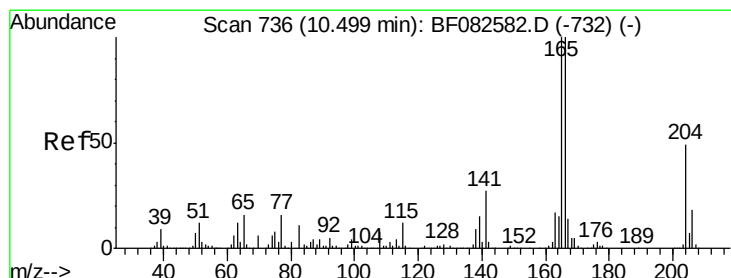
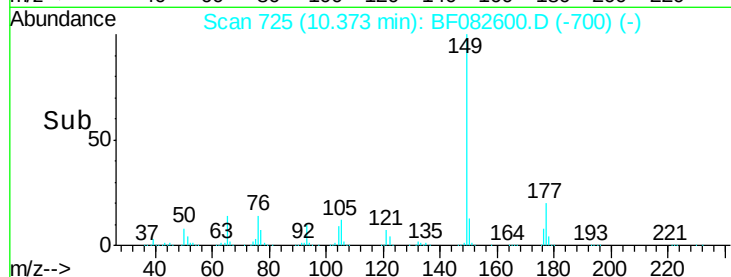
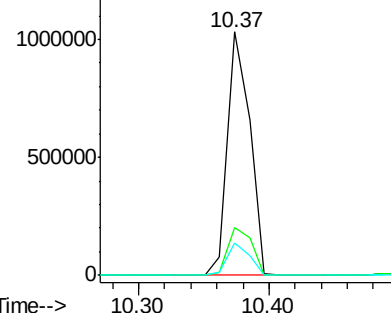
Tgt Ion:149 Resp: 1218604
Ion Ratio Lower Upper
149 100
177 19.8 17.9 26.9
150 13.5 10.1 15.1

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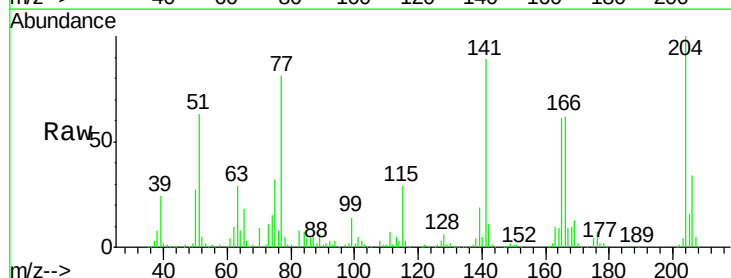


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

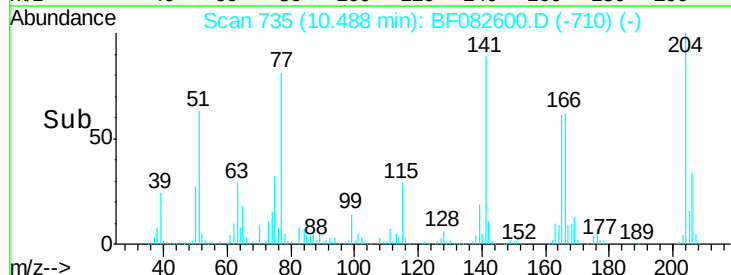
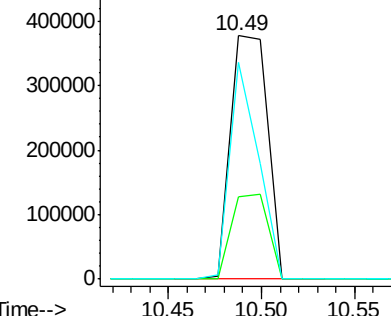


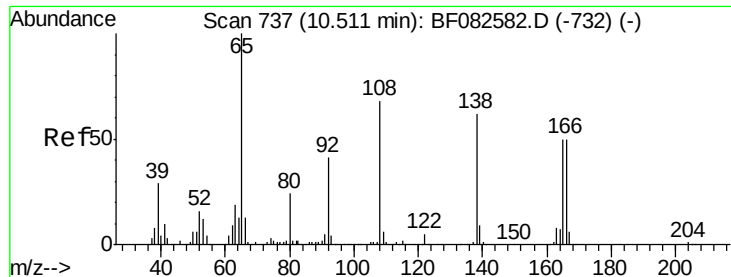
#60
4-Chlorophenyl-phenylether
Concen: 37.18 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF082600.D
Acq: 31 Oct 2015 4:55

Tgt Ion:204 Resp: 518328
Ion Ratio Lower Upper
204 100
206 33.6 28.5 42.7
141 88.8 44.6 66.8#



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





#61

4-Nitroaniline

Concen: 37.47 ng

RT: 10.51 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF082600.D

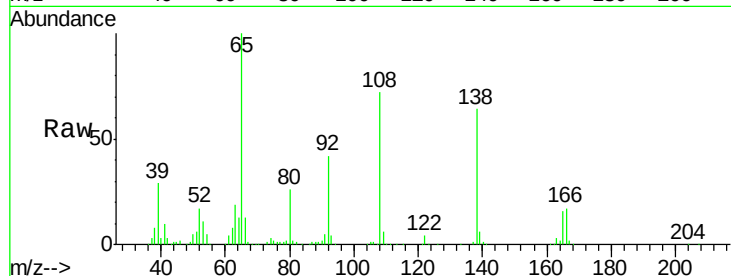
Acq: 31 Oct 2015 4:55

Instrument :

BNA_F

ClientSampleId :

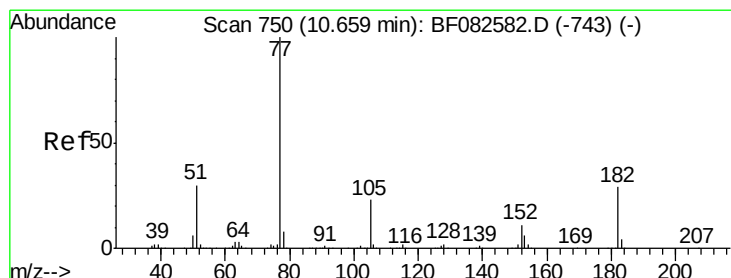
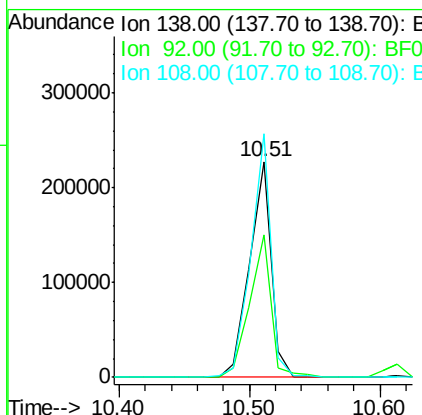
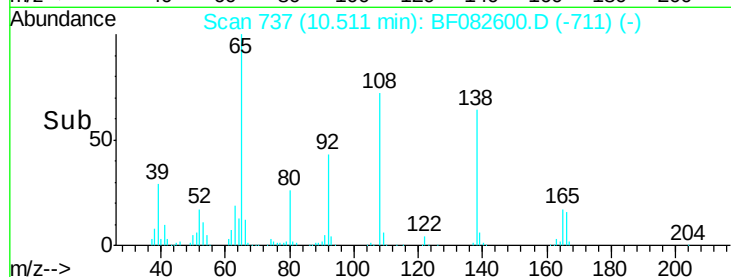
SSTDCCC040EC



Tgt Ion:	138	Resp:	263473
Ion Ratio	Lower	Upper	
138	100		
92	66.3	45.8	85.8
108	113.0	89.4	129.4

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#62

Azobenzene

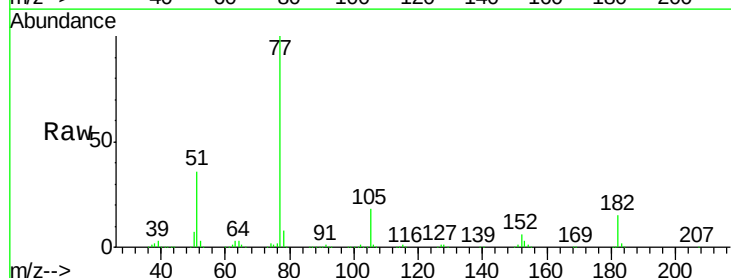
Concen: 37.56 ng

RT: 10.65 min Scan# 749

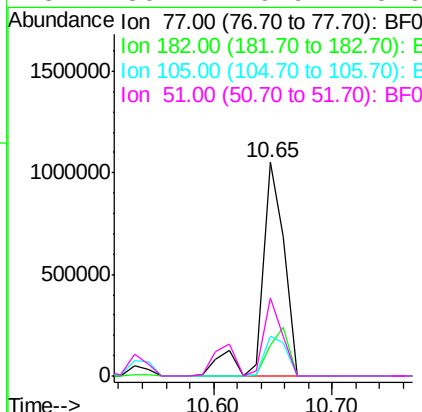
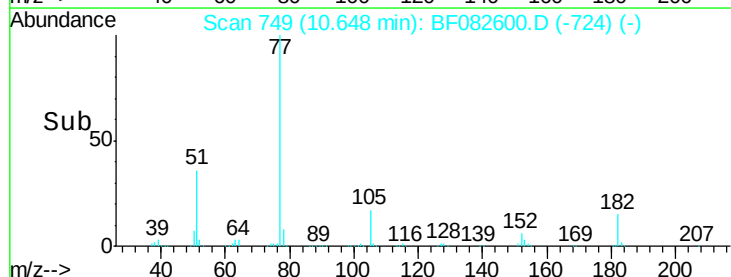
Delta R.T. -0.01 min

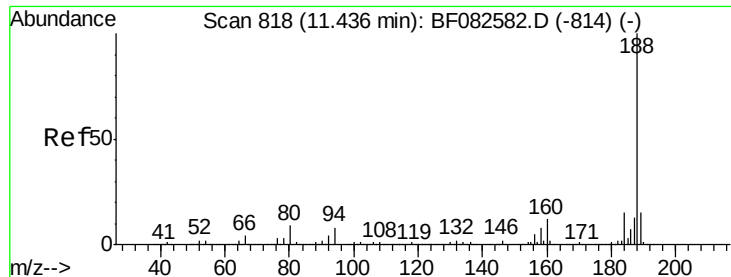
Lab File: BF082600.D

Acq: 31 Oct 2015 4:55



Tgt Ion:	77	Resp:	1378207
Ion Ratio	Lower	Upper	
77	100		
182	14.5	9.3	49.3
105	18.4	2.6	42.6
51	36.4	9.9	49.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.44 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF082600.D

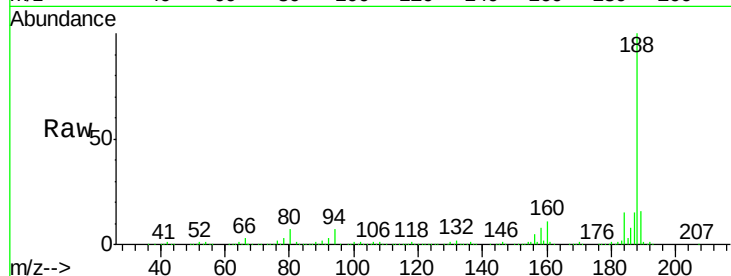
Acq: 31 Oct 2015 4:55

Instrument :

BNA_F

ClientSampleId :

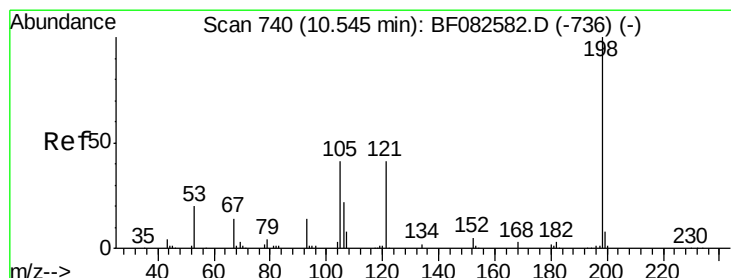
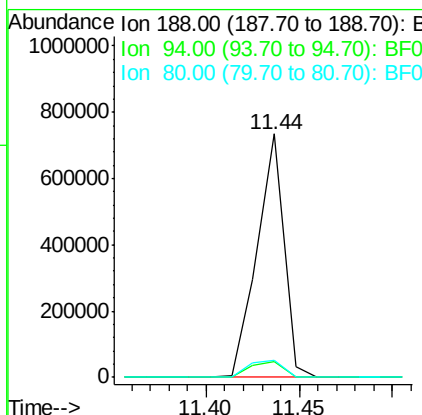
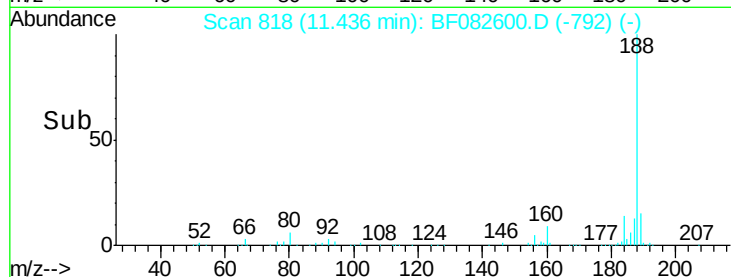
SSTDCCC040EC



Tgt Ion:	188	Resp:	731453
Ion Ratio	100	Lower	Upper
188	100		
94	6.7	6.1	9.1
80	7.1	7.0	10.6

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#64

4,6-Dinitro-2-methylphenol

Concen: 46.71 ng

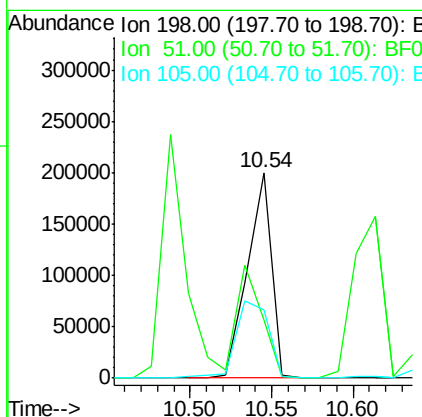
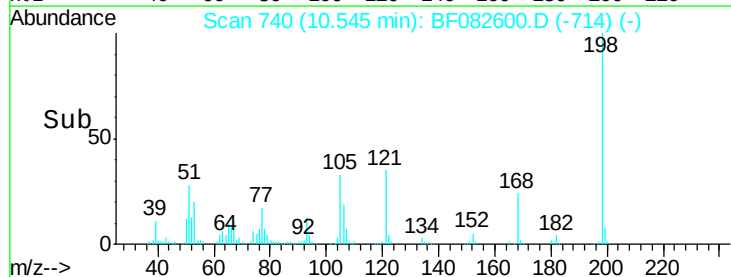
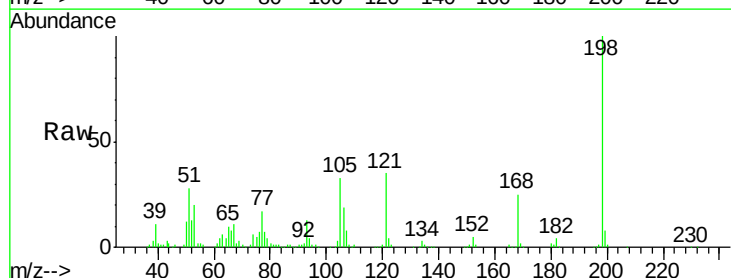
RT: 10.54 min Scan# 740

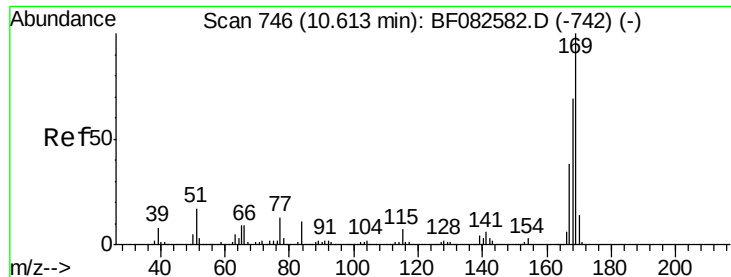
Delta R.T. 0.00 min

Lab File: BF082600.D

Acq: 31 Oct 2015 4:55

Tgt Ion:	198	Resp:	206051
Ion Ratio	100	Lower	Upper
198	100		
51	28.5	17.3	57.3
105	33.5	21.7	61.7





#65

n-Nitrosodiphenylamine

Concen: 42.13 ng

RT: 10.61 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF082600.D

Acq: 31 Oct 2015 4:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:169 Resp: 1059243

Ion Ratio Lower Upper

169 100

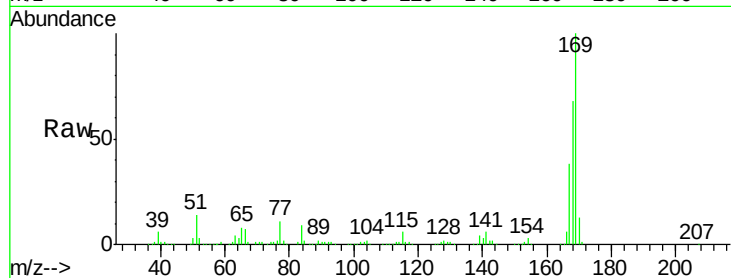
168 68.4 55.0 82.6

167 38.2 30.5 45.7

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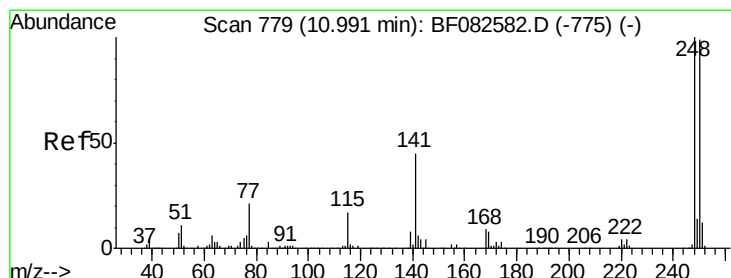
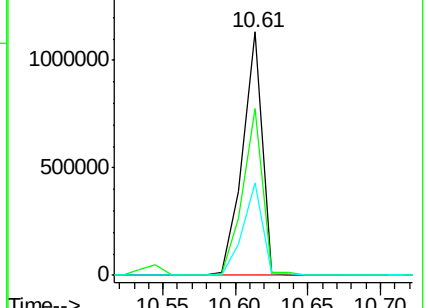
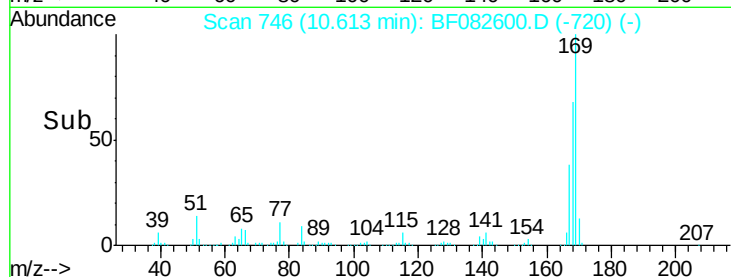
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 37.05 ng

RT: 10.98 min Scan# 778

Delta R.T. -0.01 min

Lab File: BF082600.D

Acq: 31 Oct 2015 4:55

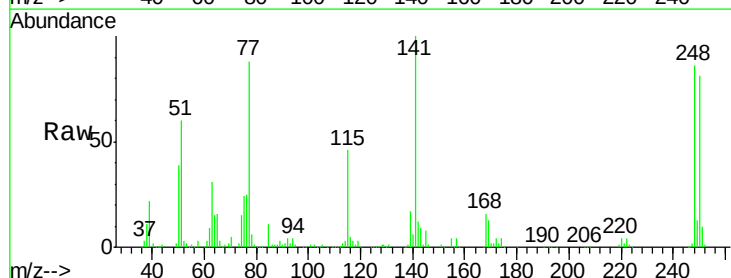
Tgt Ion:248 Resp: 307131

Ion Ratio Lower Upper

248 100

250 94.9 79.4 119.2

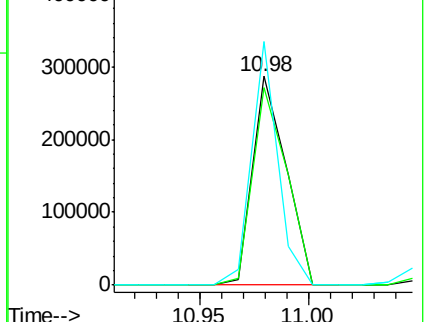
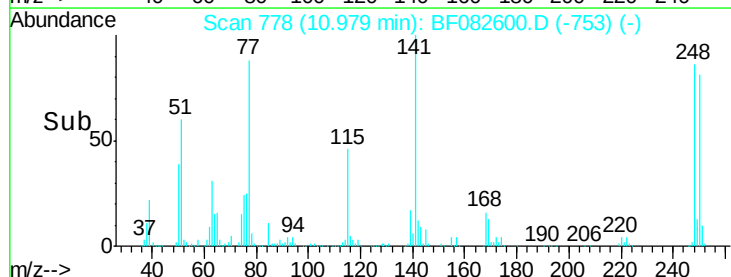
141 116.7 36.3 54.5#

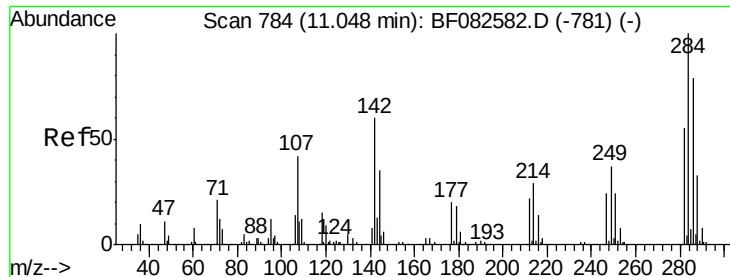


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 36.05 ng

RT: 11.05 min Scan# 784

Delta R.T. 0.00 min

Lab File: BF082600.D

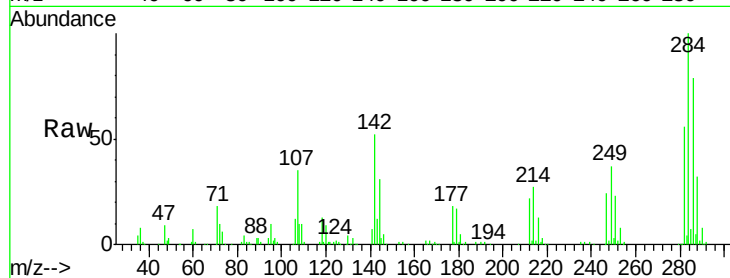
Acq: 31 Oct 2015 4:55

Instrument :

BNA_F

ClientSampleId :

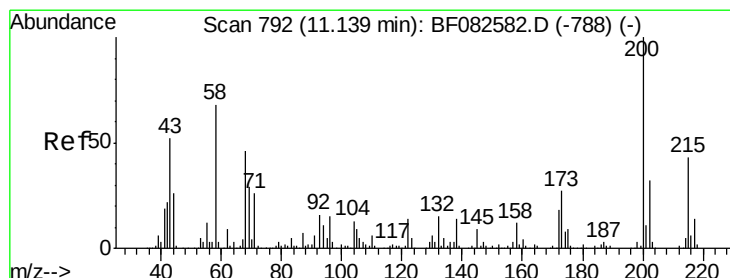
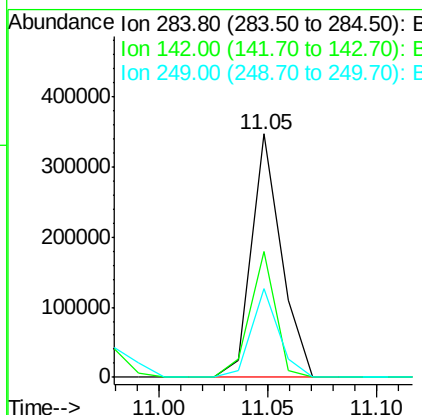
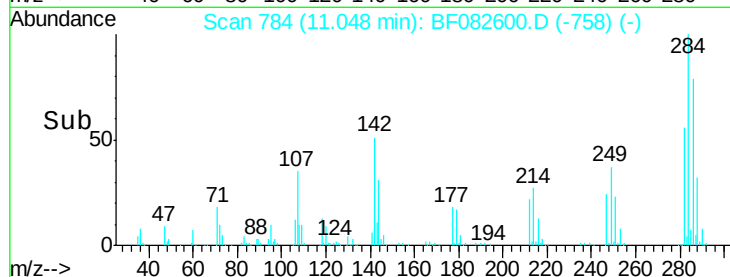
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Tgt Ion	Ratio	Resp	Lower	Upper
284	100	331356		
142	51.6	47.9	71.9	
249	36.7	29.7	44.5	

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#68

Atrazine

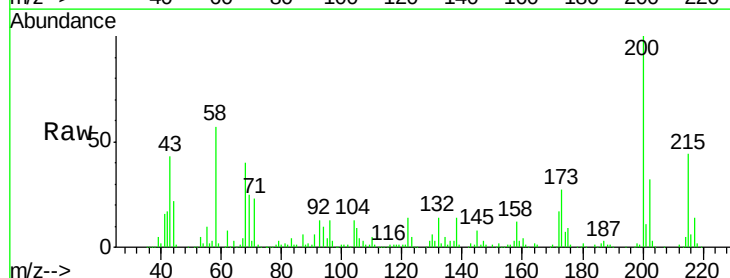
Concen: 40.03 ng

RT: 11.14 min Scan# 792

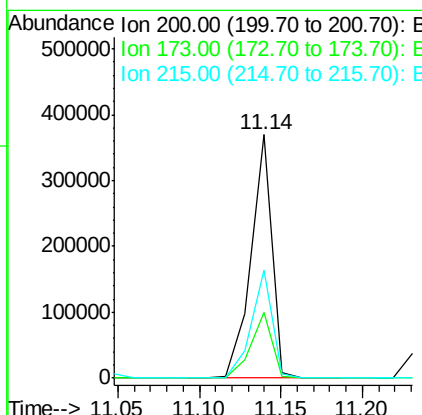
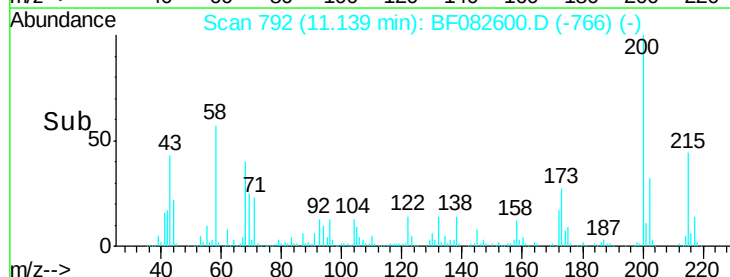
Delta R.T. 0.00 min

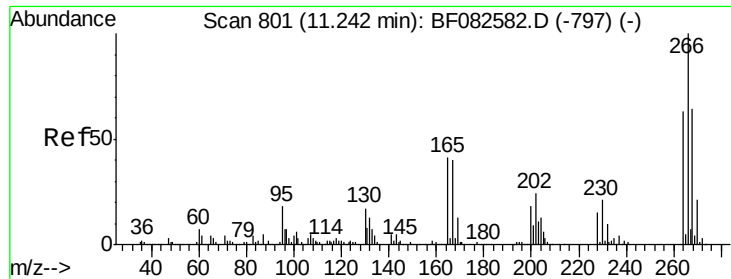
Lab File: BF082600.D

Acq: 31 Oct 2015 4:55



Tgt Ion	Ratio	Resp	Lower	Upper
200	100	329313		
173	27.2	6.9	46.9	
215	44.1	22.9	62.9	





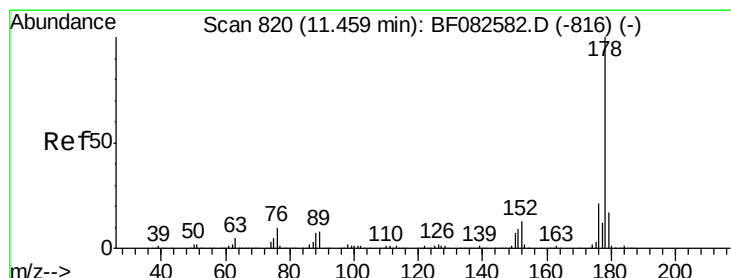
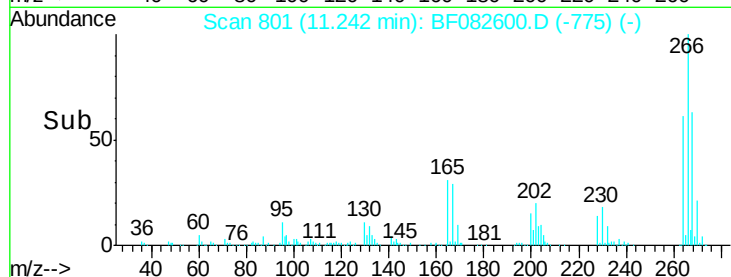
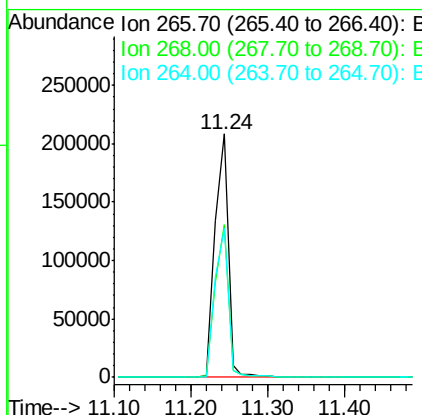
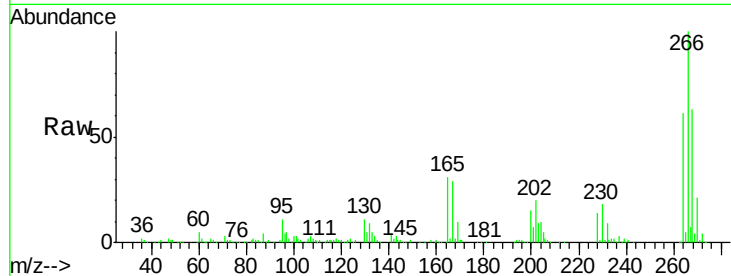
#69
 Pentachlorophenol
 Concen: 41.35 ng
 RT: 11.24 min Scan# 801
 Delta R.T. 0.00 min
 Lab File: BF082600.D
 Acq: 31 Oct 2015 4:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.6	51.0	76.6
264	61.2	50.6	75.8

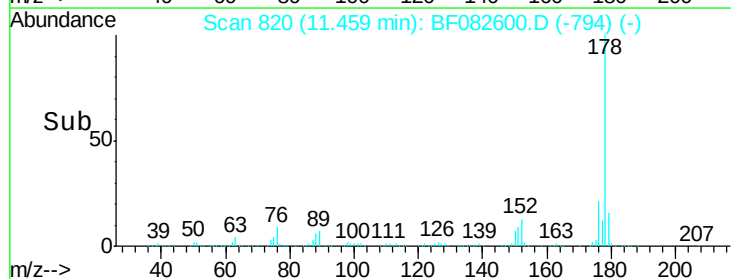
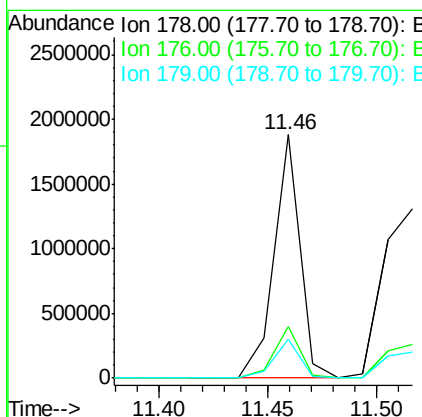
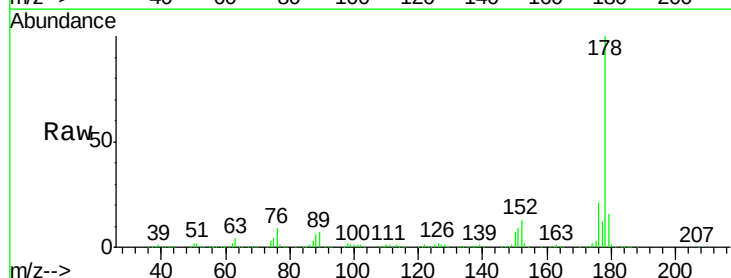
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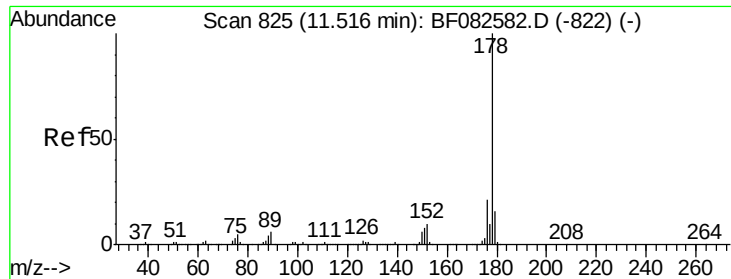
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#70
 Phenanthrene
 Concen: 38.34 ng
 RT: 11.46 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BF082600.D
 Acq: 31 Oct 2015 4:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.3	17.0	25.4
179	16.1	13.4	20.0





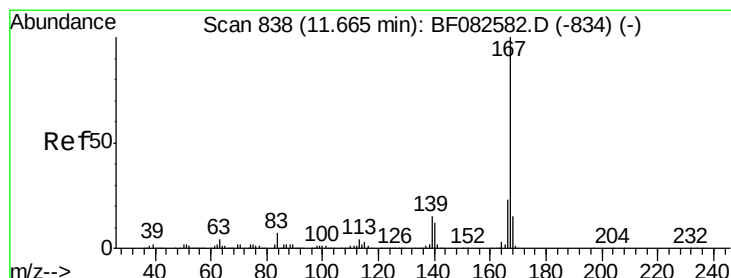
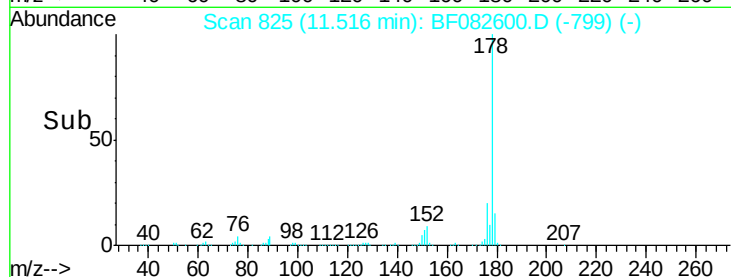
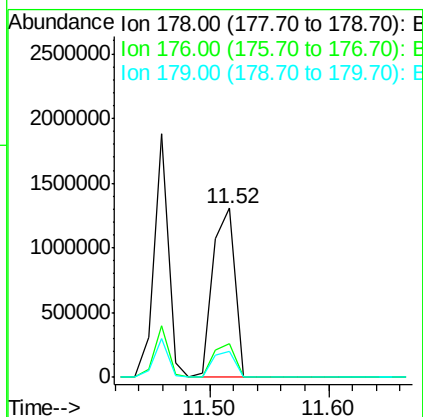
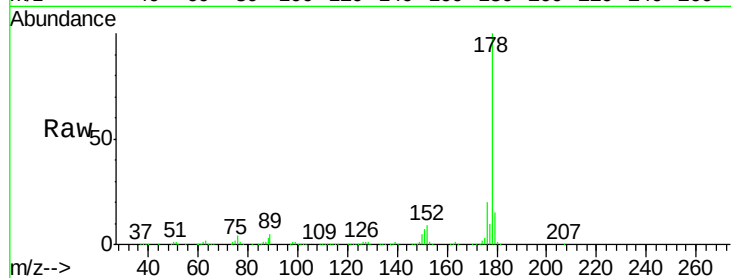
#71
 Anthracene
 Concen: 39.93 ng
 RT: 11.52 min Scan# 825
 Delta R.T. 0.00 min
 Lab File: BF082600.D
 Acq: 31 Oct 2015 4:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 1658842
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.5 24.7
 179 15.2 13.2 19.8

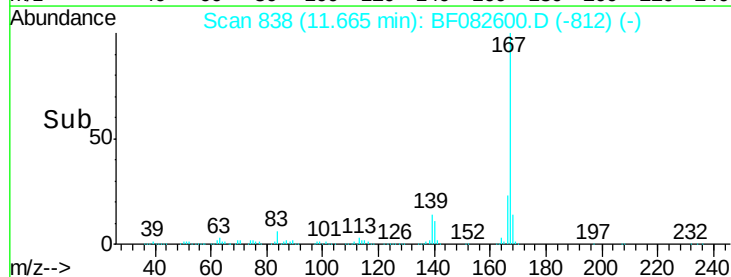
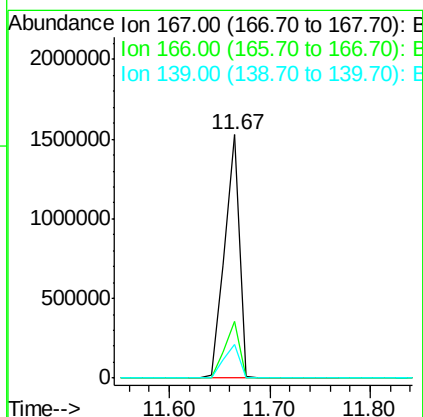
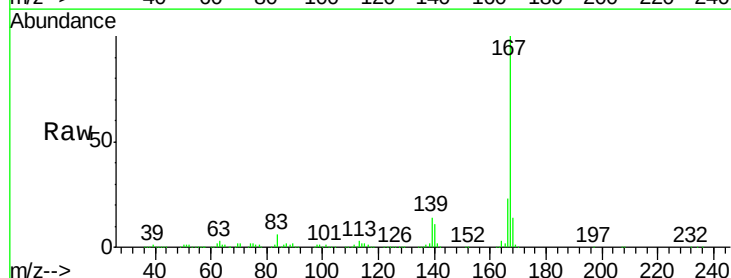
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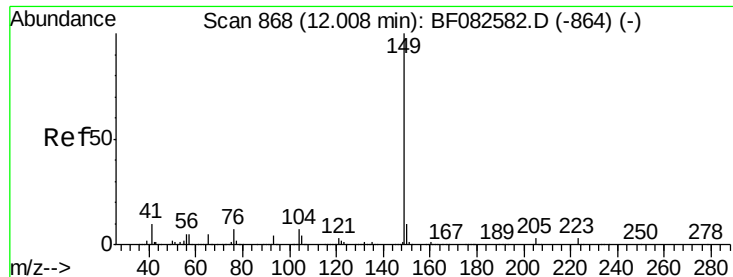
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#72
 Carbazole
 Concen: 43.14 ng
 RT: 11.67 min Scan# 838
 Delta R.T. 0.00 min
 Lab File: BF082600.D
 Acq: 31 Oct 2015 4:55

Tgt Ion:167 Resp: 1561019
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.7 28.1
 139 13.9 11.8 17.6





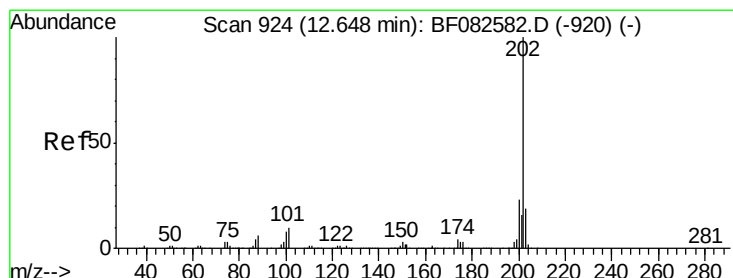
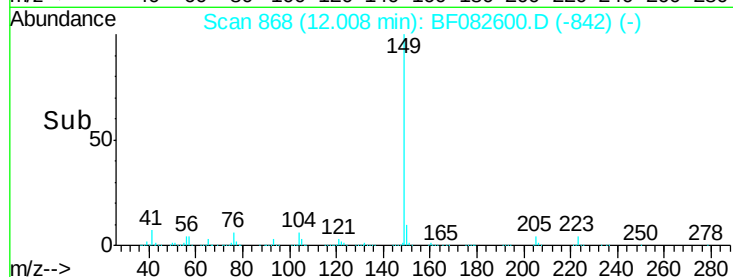
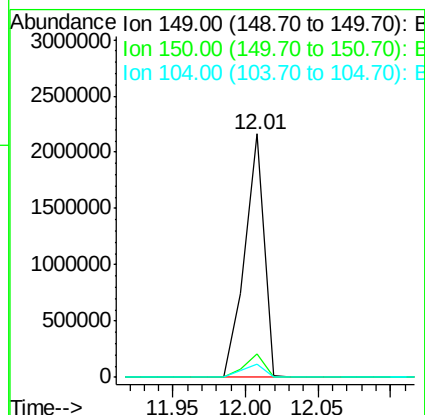
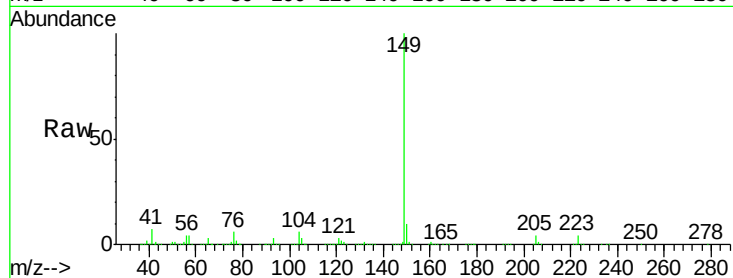
#73
Di-n-butylphthalate
Concen: 43.62 ng
RT: 12.01 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF082600.D
Acq: 31 Oct 2015 4:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	8.1	12.1
104	5.6	5.2	7.8

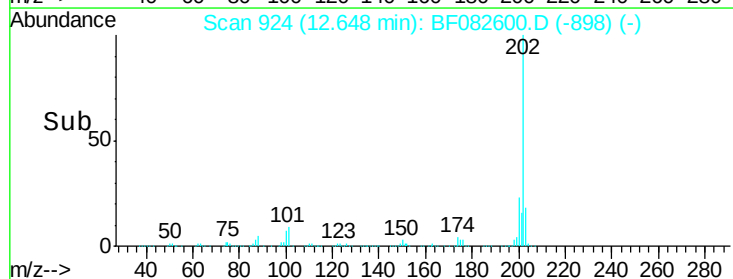
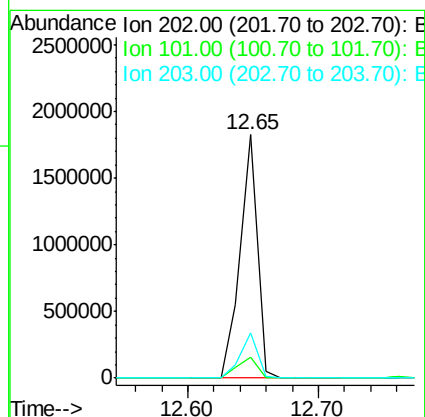
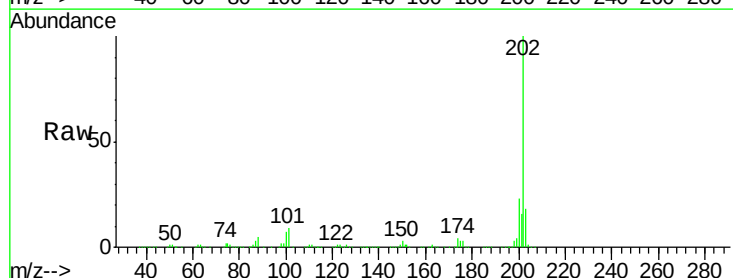
Manual Integrations
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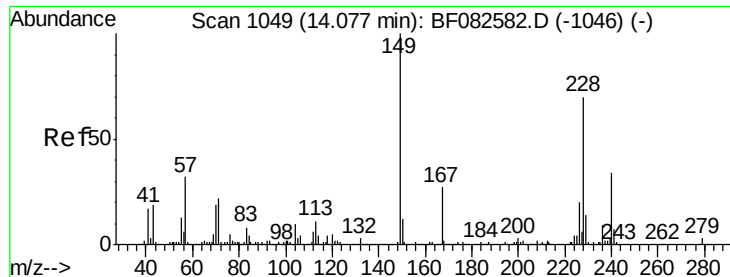
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#74
Fluoranthene
Concen: 39.71 ng
RT: 12.65 min Scan# 924
Delta R.T. 0.00 min
Lab File: BF082600.D
Acq: 31 Oct 2015 4:55

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.6	0.0	30.5
203	18.5	0.0	38.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.08 min Scan# 1049

Delta R.T. 0.00 min

Lab File: BF082600.D

Acq: 31 Oct 2015 4:55

Instrument :

BNA_F

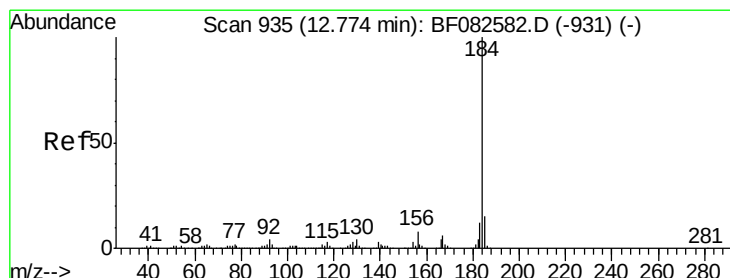
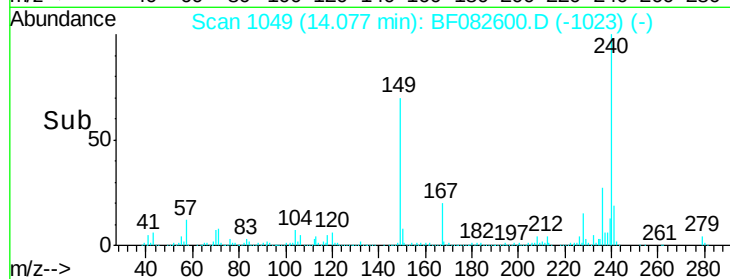
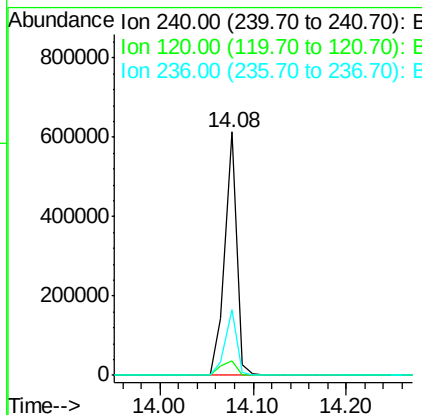
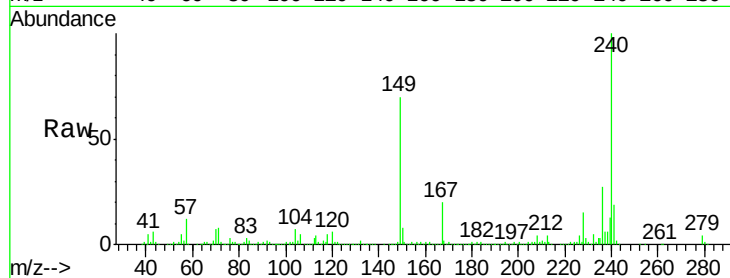
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	544493		
120	6.0	10.9	16.3#	
236	27.2	21.6	32.4	

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#76

Benzidine

Concen: 34.72 ng

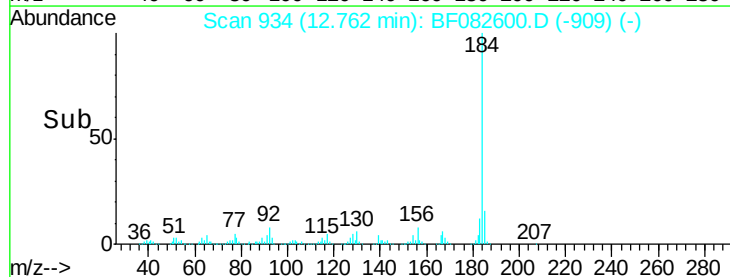
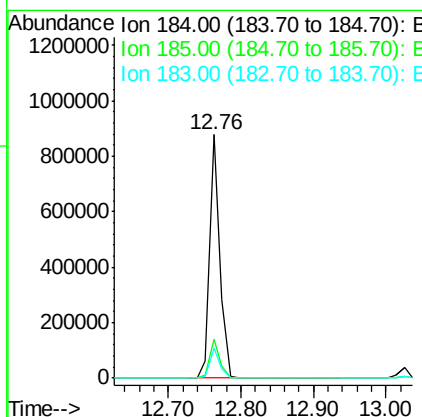
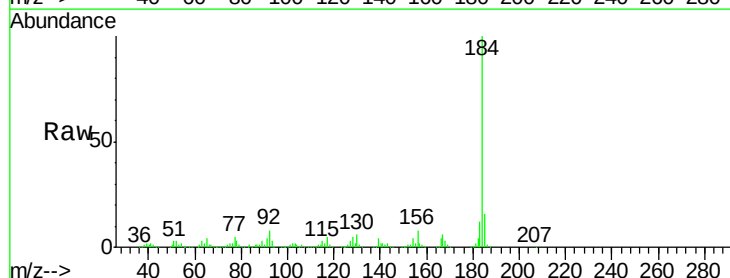
RT: 12.76 min Scan# 934

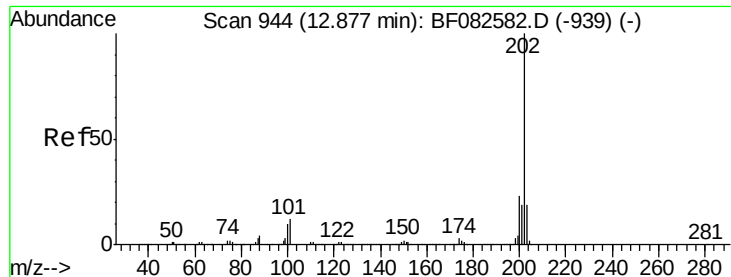
Delta R.T. -0.01 min

Lab File: BF082600.D

Acq: 31 Oct 2015 4:55

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	852664		
185	16.0	12.0	18.0	
183	12.2	9.6	14.4	





#77

Pyrene

Concen: 42.11 ng

RT: 12.88 min Scan# 944

Delta R.T. 0.00 min

Lab File: BF082600.D

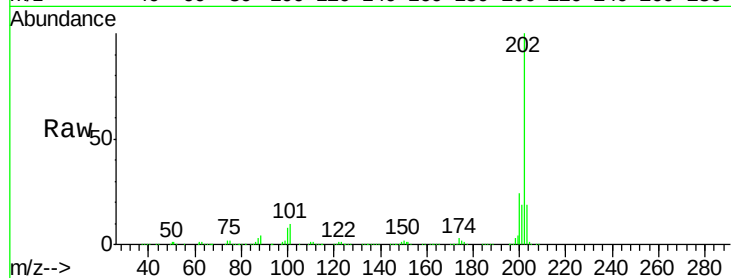
Acq: 31 Oct 2015 4:55

Instrument :

BNA_F

ClientSampleId :

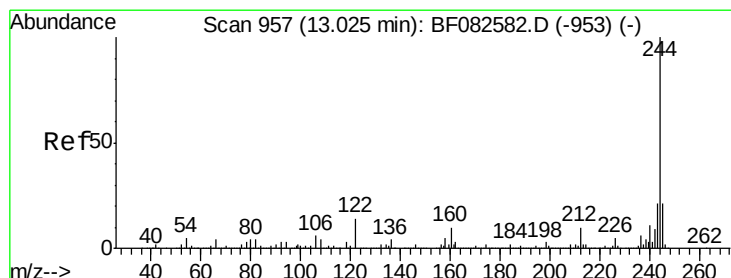
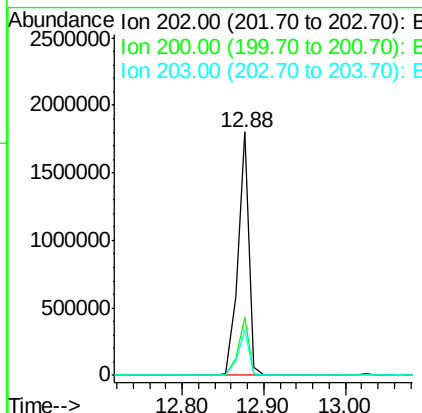
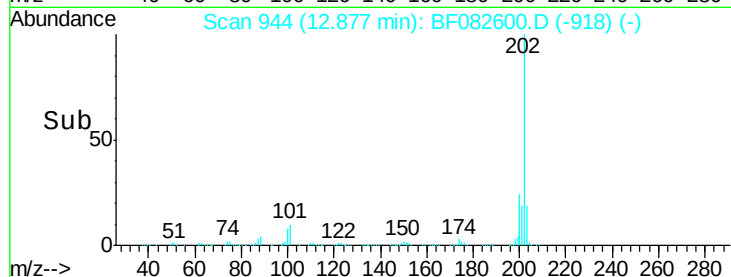
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.6	18.7	28.1
203	18.7	14.8	22.2

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#78

Terphenyl-d14

Concen: 79.25 ng

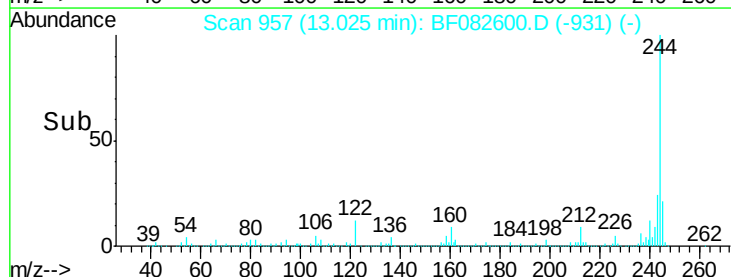
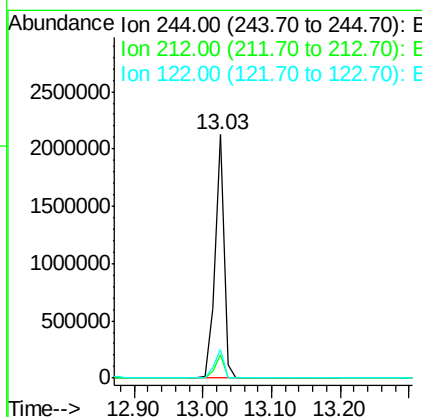
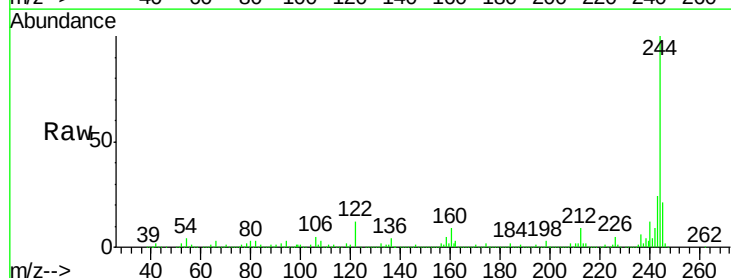
RT: 13.03 min Scan# 957

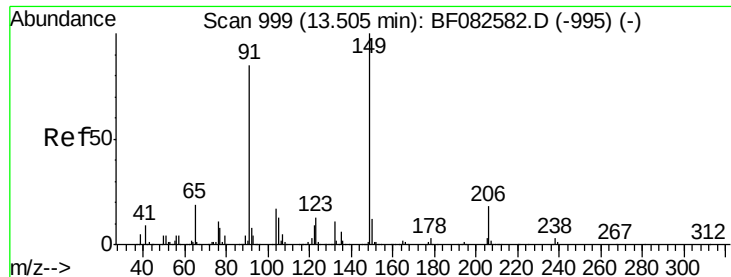
Delta R.T. 0.00 min

Lab File: BF082600.D

Acq: 31 Oct 2015 4:55

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.4	7.6	11.4
122	11.9	11.3	16.9





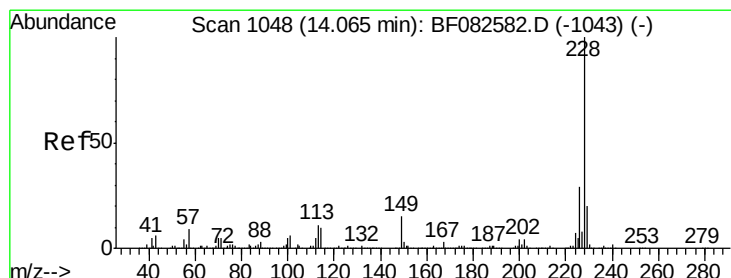
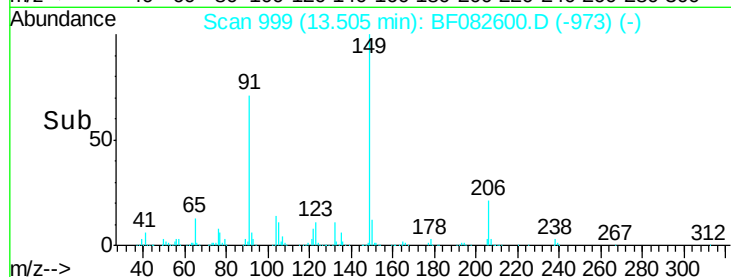
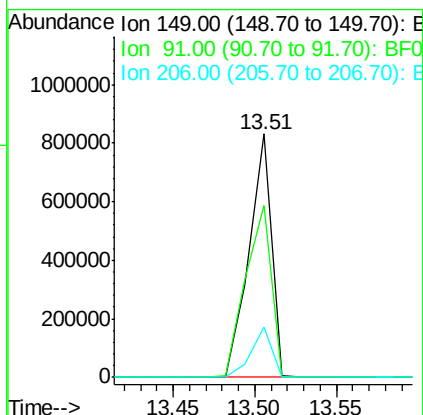
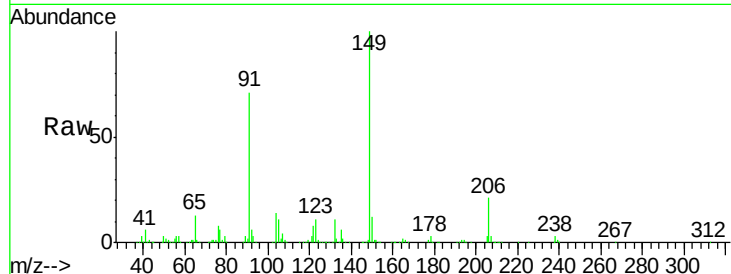
#79
Butylbenzylphthalate
Concen: 44.96 ng
RT: 13.51 min Scan# 999
Delta R.T. 0.00 min
Lab File: BF082600.D
Acq: 31 Oct 2015 4:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.6	67.7	101.5
206	20.8	14.6	22.0

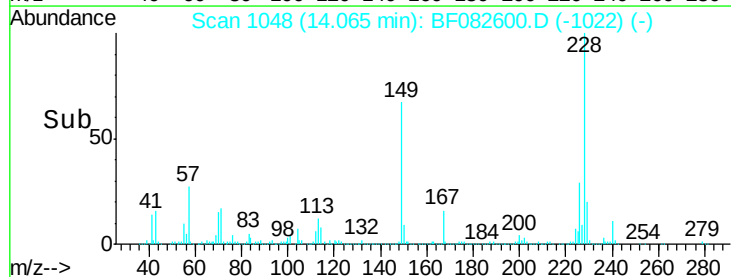
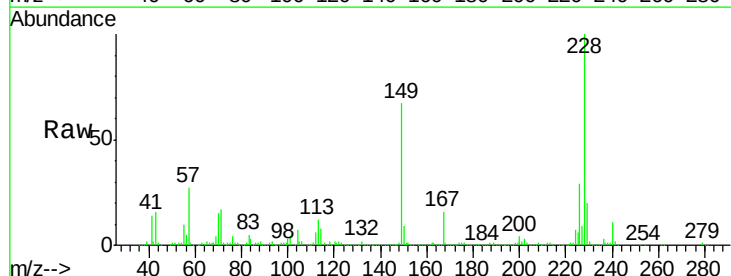
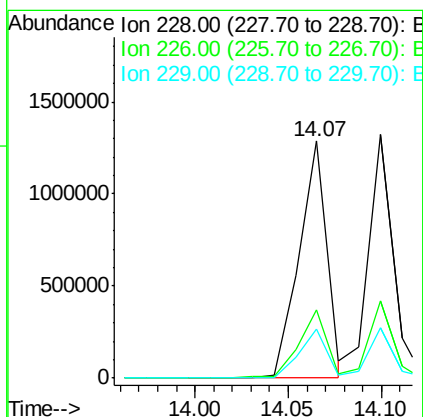
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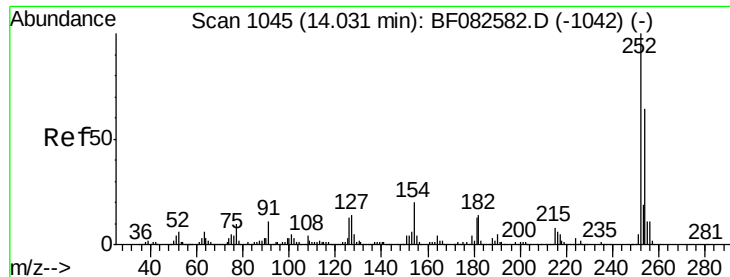
Mmdadoda
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#80
Benzo(a)anthracene
Concen: 38.95 ng
RT: 14.07 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BF082600.D
Acq: 31 Oct 2015 4:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.4	35.2
229	20.5	16.3	24.5





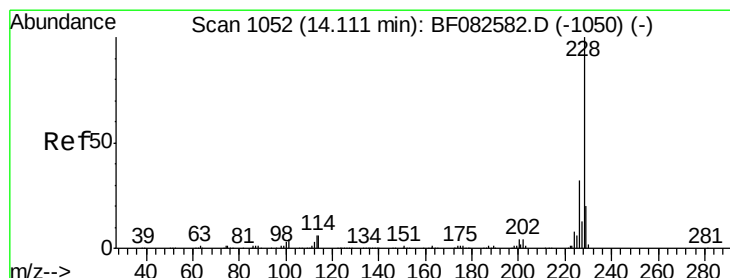
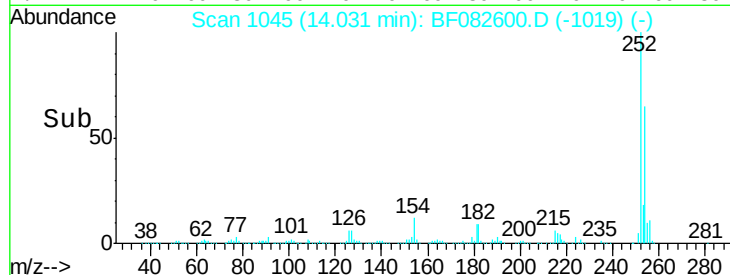
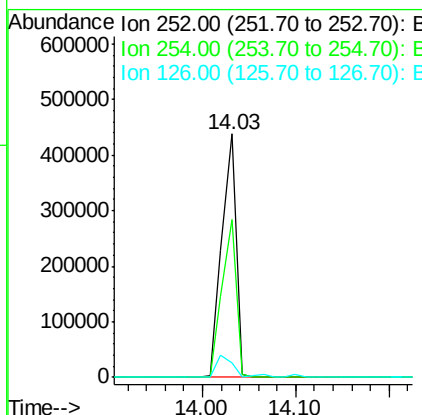
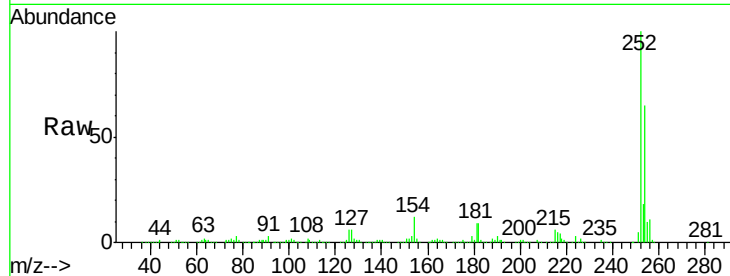
#81
 3,3'-Dichlorobenzidine
 Concen: 39.19 ng
 RT: 14.03 min Scan# 1045
 Delta R.T. 0.00 min
 Lab File: BF082600.D
 Acq: 31 Oct 2015 4:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.4	77.0
126	5.8	10.7	16.1

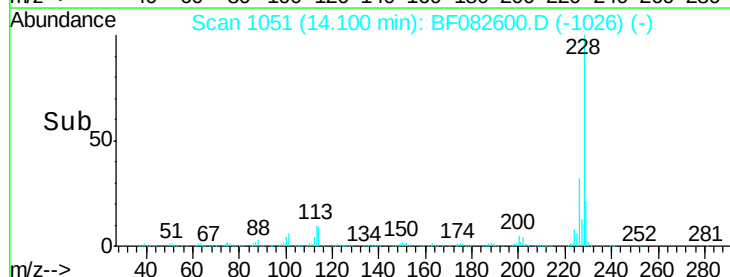
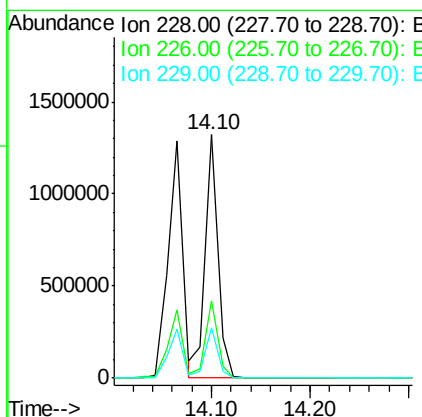
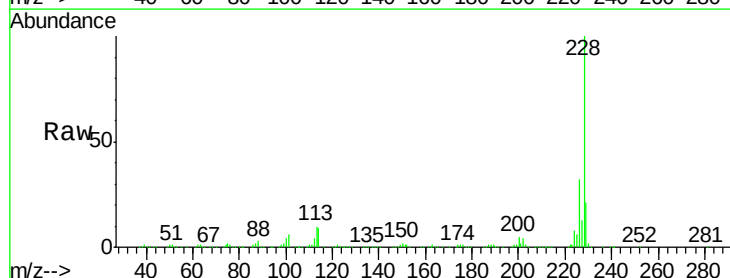
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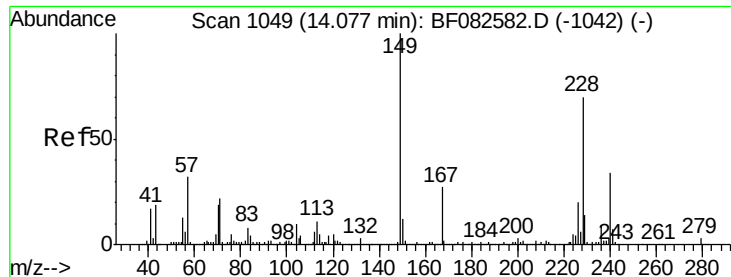
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#82
 Chrysene
 Concen: 37.95 ng m
 RT: 14.10 min Scan# 1051
 Delta R.T. -0.01 min
 Lab File: BF082600.D
 Acq: 31 Oct 2015 4:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.5	38.3
229	20.7	16.3	24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.98 ng

RT: 14.07 min Scan# 1048

Delta R.T. -0.01 min

Lab File: BF082600.D

Acq: 31 Oct 2015 4:55

Instrument :

BNA_F

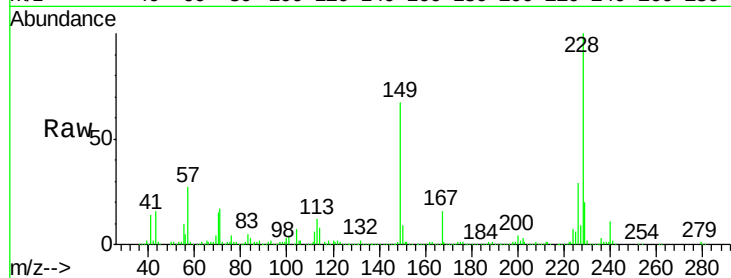
ClientSampleId :

SSTDCCC040EC

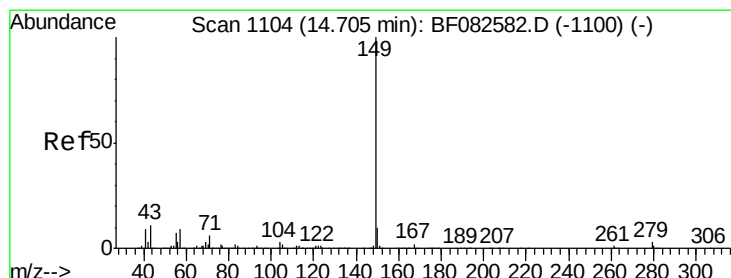
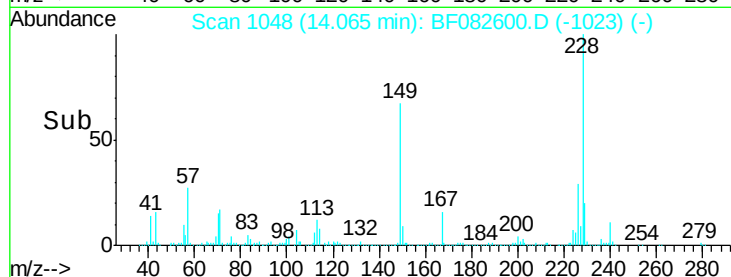
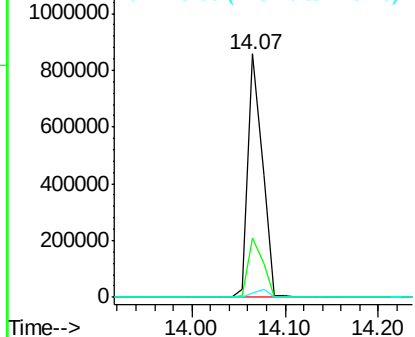
Tgt Ion:	149	Resp:	915265
Ion Ratio	Lower	Upper	
149	100		
167	24.3	21.2	31.8
279	2.0	2.2	3.2#

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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: 39.74 ng

RT: 14.68 min Scan# 1102

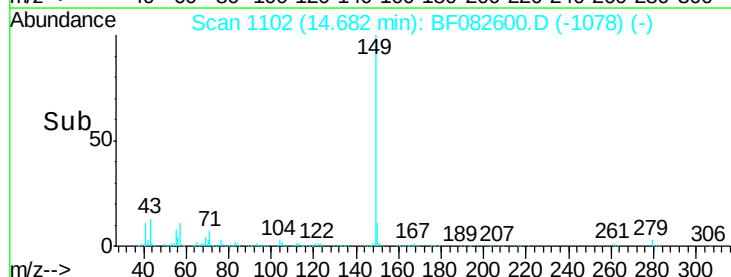
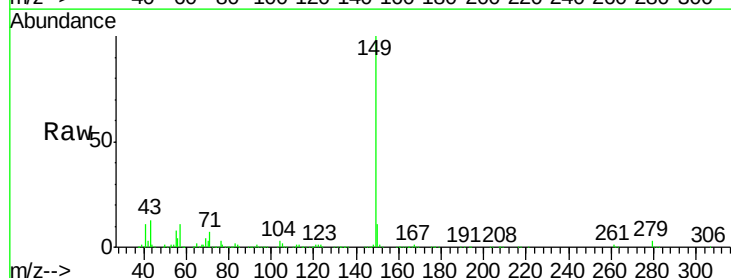
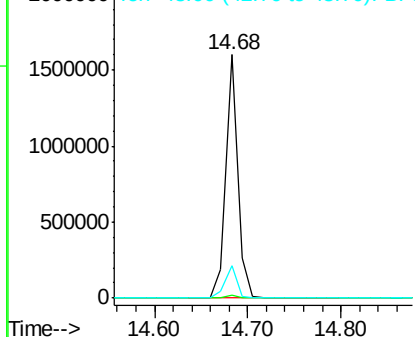
Delta R.T. -0.02 min

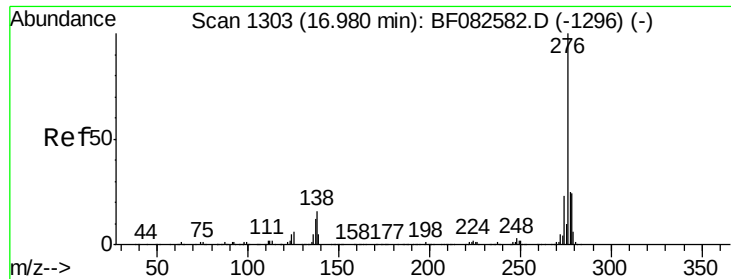
Lab File: BF082600.D

Acq: 31 Oct 2015 4:55

Tgt Ion:	149	Resp:	1419255
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.3	1.9
43	13.2	10.1	15.1

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





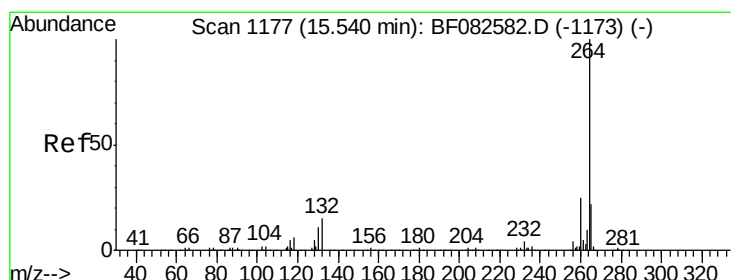
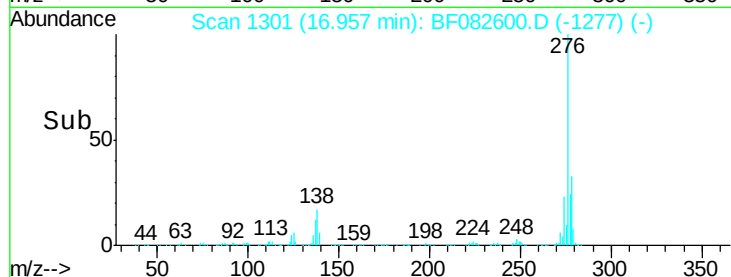
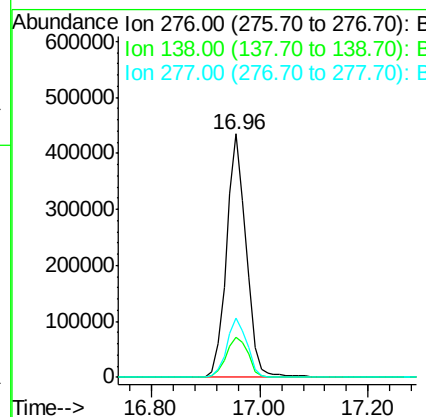
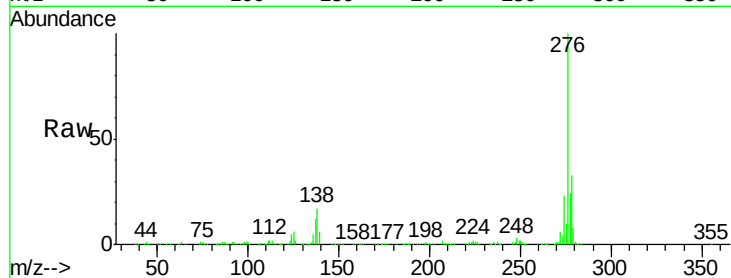
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.29 ng
 RT: 16.96 min Scan# 1301
 Delta R.T. -0.02 min
 Lab File: BF082600.D
 Acq: 31 Oct 2015 4:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
138	18.6	15.3	22.9
277	25.1	20.2	30.4

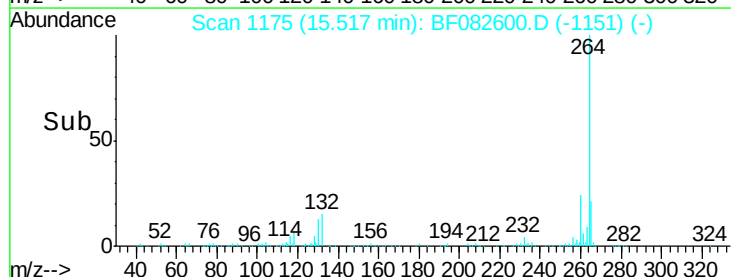
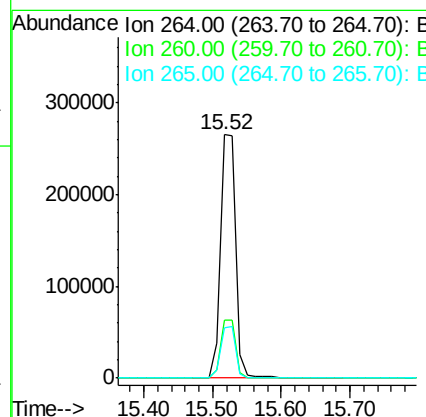
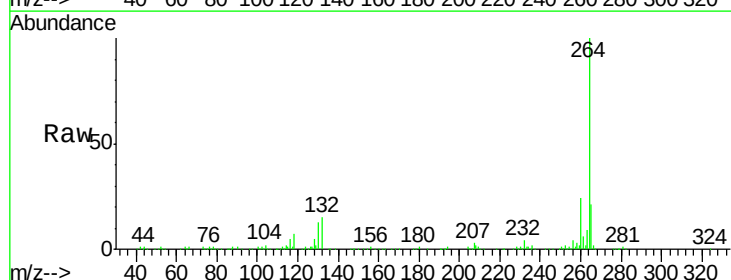
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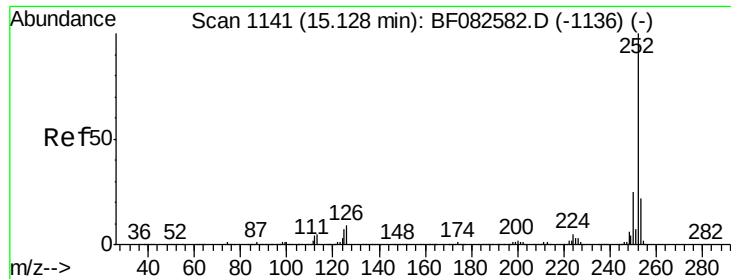
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.52 min Scan# 1175
 Delta R.T. -0.02 min
 Lab File: BF082600.D
 Acq: 31 Oct 2015 4:55

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.8	29.6
265	20.8	17.4	26.0





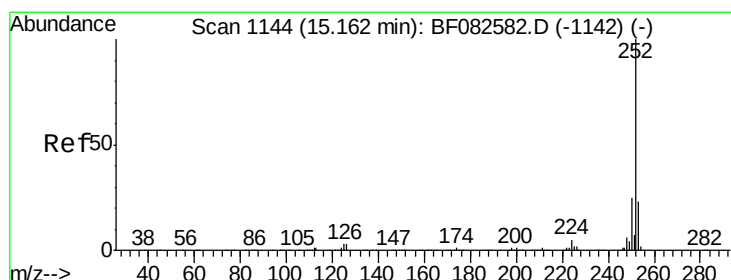
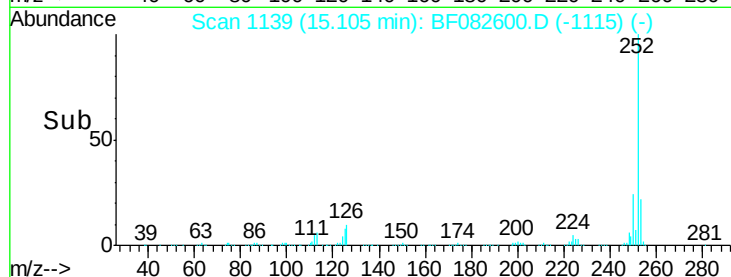
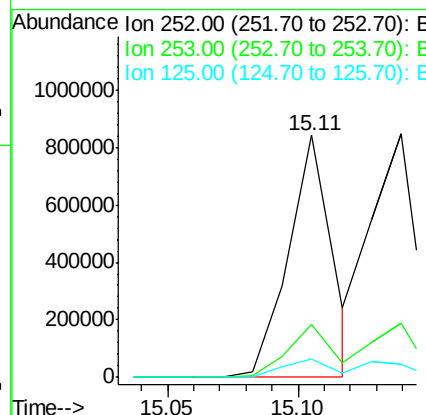
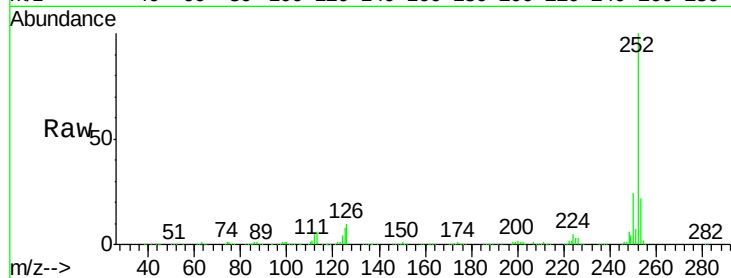
#87
Benzo(b)fluoranthene
Concen: 34.05 ng
RT: 15.11 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BF082600.D
Acq: 31 Oct 2015 4:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	974895		
253	22.1	17.8	26.8	
125	7.6	5.4	8.2	

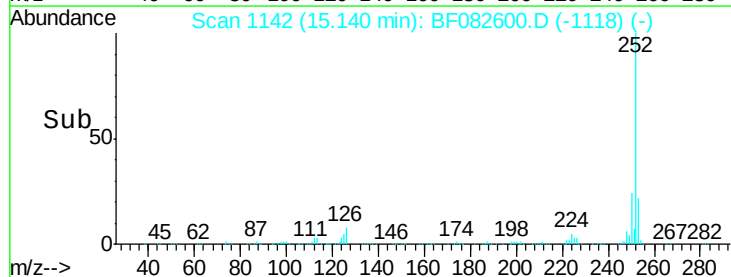
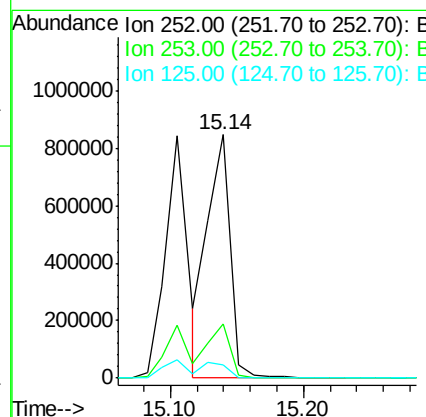
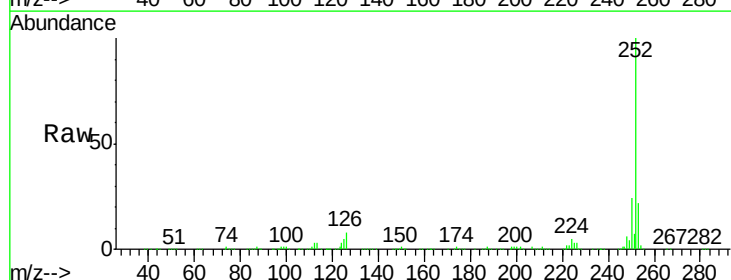
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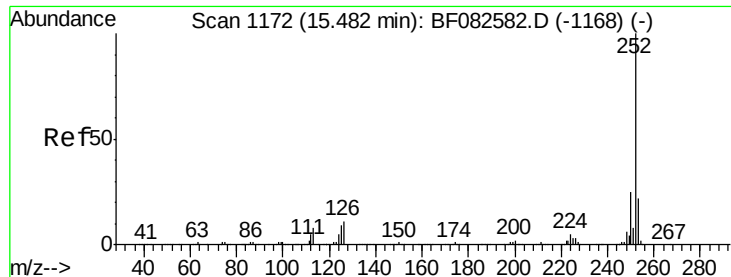
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#88
Benzo(k)fluoranthene
Concen: 46.37 ng m
RT: 15.14 min Scan# 1142
Delta R.T. -0.02 min
Lab File: BF082600.D
Acq: 31 Oct 2015 4:55

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	1011625		
253	22.1	17.9	26.9	
125	5.2	3.5	5.3	





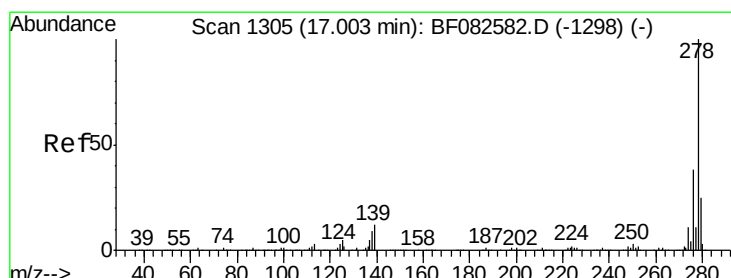
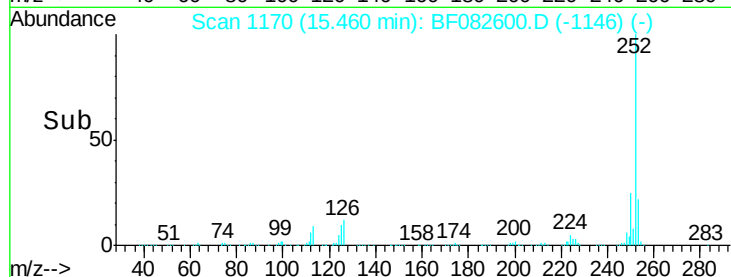
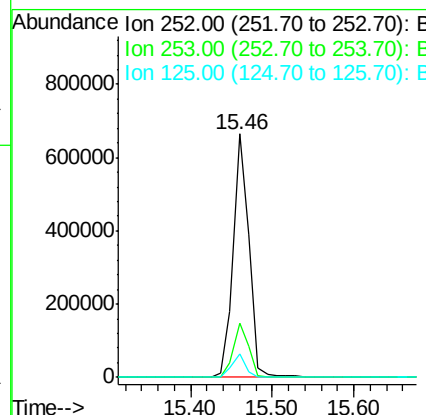
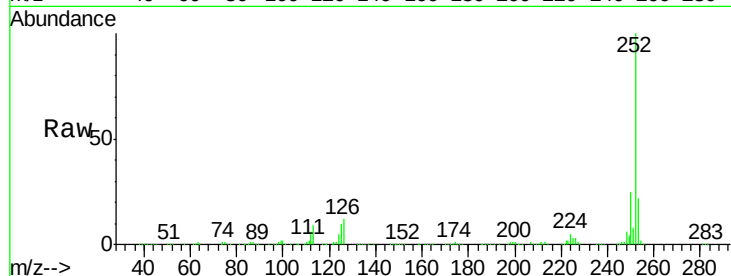
#89
Benzo(a)pyrene
Concen: 39.49 ng
RT: 15.46 min Scan# 1170
Delta R.T. -0.02 min
Lab File: BF082600.D
Acq: 31 Oct 2015 4:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.1	17.3	25.9
125	9.6	7.1	10.7

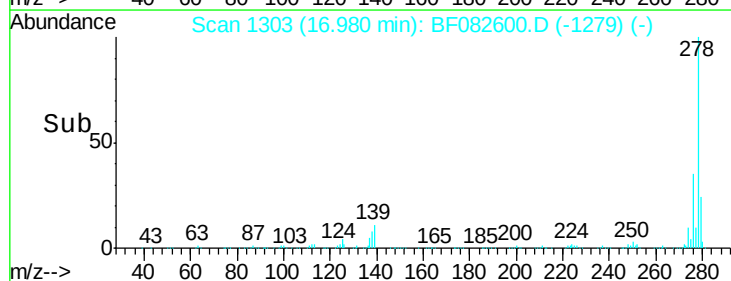
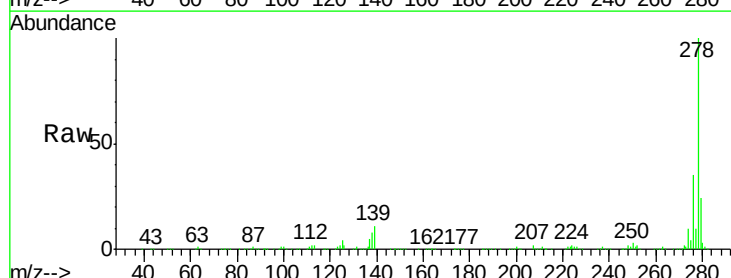
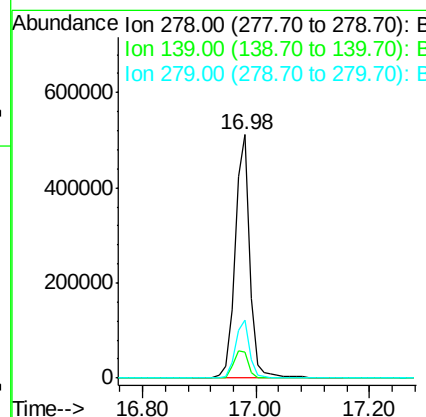
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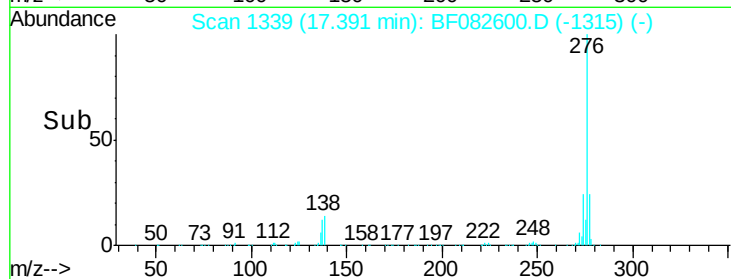
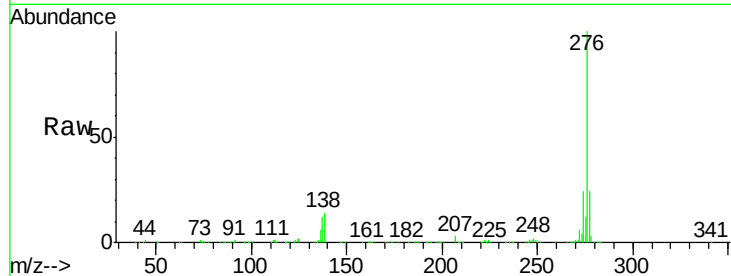
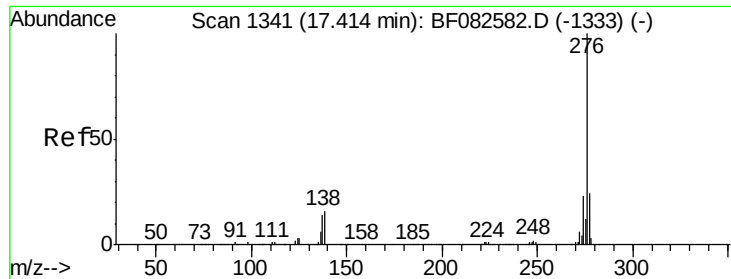
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#90
Dibenzo(a,h)anthracene
Concen: 44.11 ng
RT: 16.98 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BF082600.D
Acq: 31 Oct 2015 4:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	10.9	9.9	14.9
279	24.1	19.6	29.4





#91

Benzo(g,h,i)perylene

Concen: 44.71 ng

RT: 17.39 min Scan# 1339

Delta R.T. -0.02 min

Lab File: BF082600.D

Acq: 31 Oct 2015 4:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	276	Resp:	911770
Ion Ratio		Lower	Upper
276	100		
277	23.5	19.2	28.8
138	14.2	13.1	19.7

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