

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121115\
 Data File : BF083700.D
 Acq On : 11 Dec 2015 16:15
 Operator : UM/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

MMdadoda
 12/14/2015 6:22:18 PM

Quant Time: Dec 11 18:17:45 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 11 17:53:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	154125	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	625092	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	274487	20.00	ng	0.00
63) Phenanthrene-d10	11.45	188	516272	20.00	ng	0.00
75) Chrysene-d12	14.08	240	391107	20.00	ng	0.00
86) Perylene-d12	15.51	264	276705	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.52	112	490721	48.29	ng	-0.01
7) Phenol-d6	6.54	99	639122	47.07	ng	0.00
23) Nitrobenzene-d5	7.48	82	447978	33.44	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	145325	59.43	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	1015467	52.07	ng	0.00
78) Terphenyl-d14	13.03	244	925223	55.66	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.57	88	121322	24.17	ng	# 88
3) Pyridine	3.30	79	318802	26.14	ng	90
4) n-Nitrosodimethylamine	3.23	42	132095	20.57	ng	# 82
6) Aniline	6.58	93	425452	25.43	ng	# 87
8) 2-Chlorophenol	6.70	128	286544	25.78	ng	91
9) Benzaldehyde	6.46	77	185665	25.74	ng	94
10) Phenol	6.56	94	391465	23.80	ng	# 73
11) bis(2-Chloroethyl)ether	6.66	93	276668	22.87	ng	89
12) 1,3-Dichlorobenzene	6.86	146	306518	24.75	ng	97
13) 1,4-Dichlorobenzene	6.94	146	328336	25.84	ng	96
14) 1,2-Dichlorobenzene	7.09	146	280980	23.83	ng	97
15) Benzyl Alcohol	7.06	79	224110	23.20	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.21	45	371414	16.60	ng	66
17) 2-Methylphenol	7.17	107	237597	26.28	ng	# 85
18) Hexachloroethane	7.45	117	106687	23.78	ng	95
19) n-Nitroso-di-n-propylamine	7.33	70	173385	18.29	ng	96
20) 3+4-Methylphenols	7.32	107	278975	23.43	ng	# 85
22) Acetophenone	7.33	105	404232	23.05	ng	# 94
24) Nitrobenzene	7.50	77	293442	19.82	ng	# 85
25) Isophorone	7.74	82	519316	19.98	ng	96
26) 2-Nitrophenol	7.82	139	105187	17.89	ng	# 79
27) 2,4-Dimethylphenol	7.86	122	268480	26.11	ng	98
28) bis(2-Chloroethoxy)methane	7.96	93	304839	21.12	ng	# 96
29) 2,4-Dichlorophenol	8.06	162	226876	24.26	ng	96
30) 1,2,4-Trichlorobenzene	8.16	180	246220	23.83	ng	98
31) Naphthalene	8.24	128	831311	25.11	ng	99
32) Benzoic acid	7.95	122	120272	20.76	ng	# 81
33) 4-Chloroaniline	8.27	127	302974	25.10	ng	96
34) Hexachlorobutadiene	8.36	225	136049	22.54	ng	96
35) Caprolactam	8.62	113	70975	25.28	ng	# 73
36) 4-Chloro-3-methylphenol	8.75	107	258665	24.62	ng	87
37) 2-Methylnaphthalene	8.92	142	493309	23.72	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	234424	26.01	ng	# 100
40) Hexachlorocyclopentadiene	9.08	237	101995	83.51	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.20	196	152041m	28.36	nq	
43) 2,4,5-Trichlorophenol	9.23	196	151153m	28.47	nq	
45) 1,1'-Biphenyl	9.39	154	633941	26.57	nq	95
46) 2-Chloronaphthalene	9.41	162	478973	26.59	nq	100
47) 2-Nitroaniline	9.49	65	98394	15.15	nq	93
48) Acenaphthylene	9.82	152	796877	26.83	nq	99
49) Dimethylphthalate	9.69	163	534752	24.47	nq	97
50) 2,6-Dinitrotoluene	9.73	165	94923	21.04	nq	84
51) Acenaphthene	10.00	154	460798	27.10	nq	99
52) 3-Nitroaniline	9.90	138	125027	26.08	nq	# 78
53) 2,4-Dinitrophenol	10.01	184	22360	11.63	nq	# 1
54) Dibenzofuran	10.17	168	633354	26.86	nq	95
55) 4-Nitrophenol	10.05	139	104659	49.58	nq	# 76
56) 2,4-Dinitrotoluene	10.13	165	109434	18.29	nq	# 94
57) Fluorene	10.51	166	513763	24.96	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.28	232	113577	28.90	nq	# 100
59) Diethylphthalate	10.38	149	532777	25.08	nq	99
60) 4-Chlorophenyl-phenylether	10.50	204	223969	22.86	nq	# 86
61) 4-Nitroaniline	10.51	138	105016	24.11	nq	92
62) Azobenzene	10.66	77	472562	20.21	nq	97
64) 4,6-Dinitro-2-methylphenol	10.54	198	44448	14.34	nq	# 70
65) n-Nitrosodiphenylamine	10.61	169	414290	24.31	nq	99
66) 4-Bromophenyl-phenylether	10.99	248	142726	24.79	nq	# 90
67) Hexachlorobenzene	11.06	284	157297	25.75	nq	95
68) Atrazine	11.14	200	123816	24.42	nq	96
69) Pentachlorophenol	11.24	266	85064	63.59	nq	99
70) Phenanthrene	11.47	178	763711	25.75	nq	100
71) Anthracene	11.52	178	727579	23.68	nq	99
72) Carbazole	11.66	167	660003	25.05	nq	# 96
73) Di-n-butylphthalate	12.01	149	775602	23.40	nq	100
74) Fluoranthene	12.65	202	730266	24.07	nq	96
76) Benzidine	12.76	184	412081	33.87	nq	99
77) Pyrene	12.88	202	754931	26.81	nq	99
79) Butylbenzylphthalate	13.51	149	259430	20.76	nq	# 80
80) Benzo(a)anthracene	14.07	228	592727	25.89	nq	100
81) 3,3'-Dichlorobenzidine	14.02	252	189311	24.48	nq	98
82) Chrysene	14.10	228	585743	25.52	nq	99
83) Bis(2-ethylhexyl)phthalate	14.07	149	285785	16.47	nq	# 97
84) Di-n-octyl phthalate	14.67	149	381445	14.39	nq	# 100
85) Indeno(1,2,3-cd)pyrene	16.93	276	494633	31.93	nq	# 100
87) Benzo(b)fluoranthene	15.09	252	427939m	27.16	nq	
88) Benzo(k)fluoranthene	15.13	252	430502m	24.80	nq	
89) Benzo(a)pyrene	15.45	252	404287	26.29	nq	100
90) Dibenzo(a,h)anthracene	16.96	278	413209	35.15	nq	# 95
91) Benzo(g,h,i)perylene	17.37	276	435139	37.96	nq	97

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

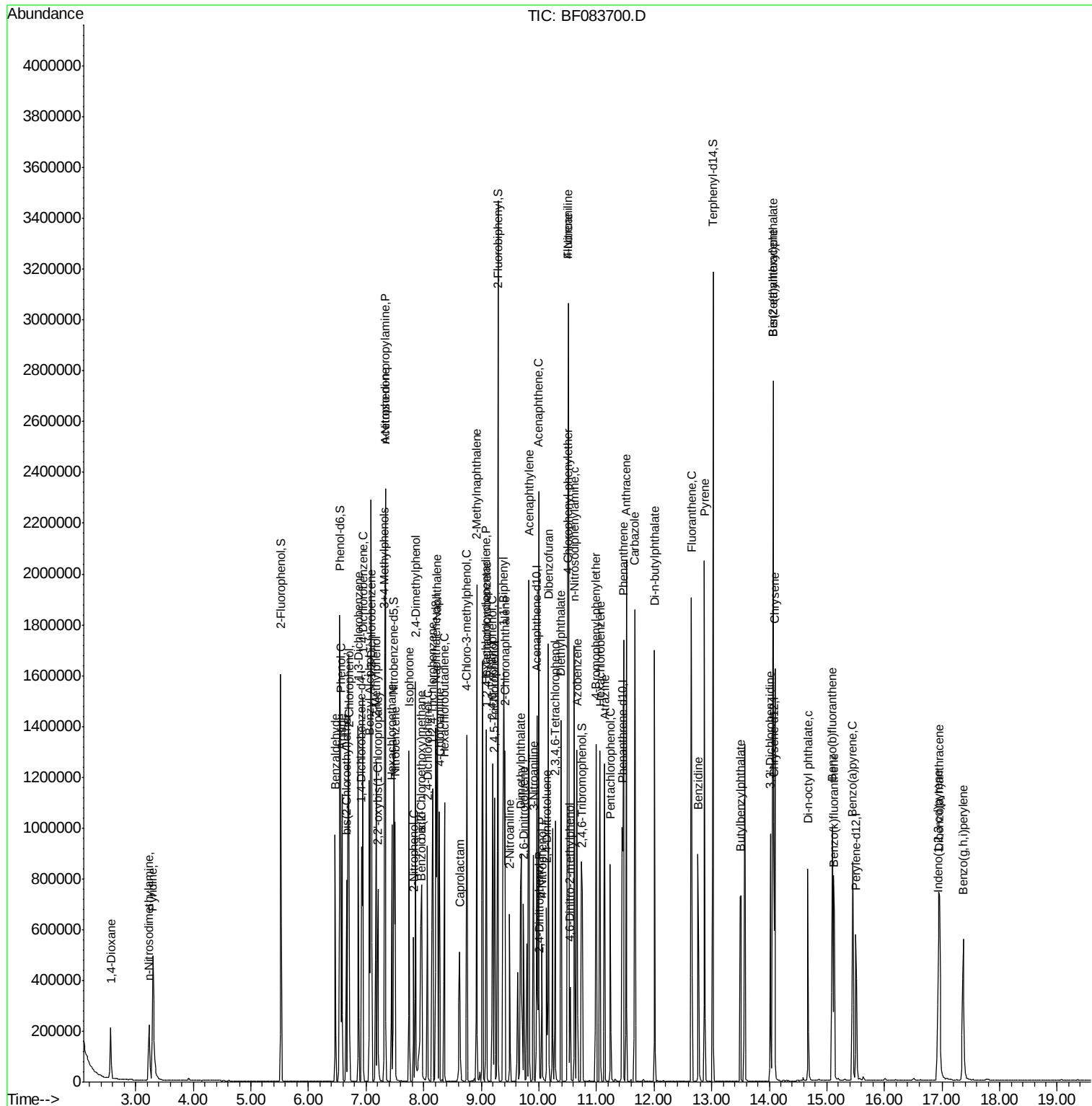
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Data File : BF083700.D  
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Operator  : UM/IZ  
Sample    : SSTDICC025  
Misc      :  
ALS Vial  : 5      Sample Multiplier: 1
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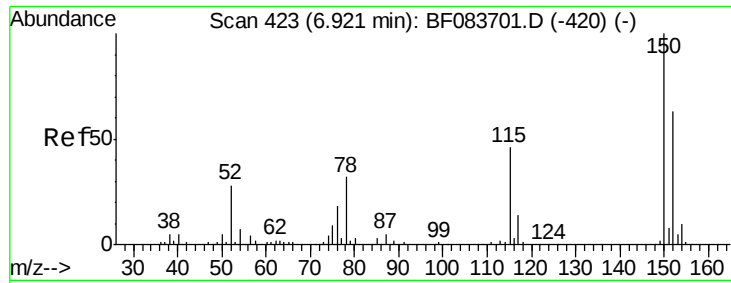
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

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#1

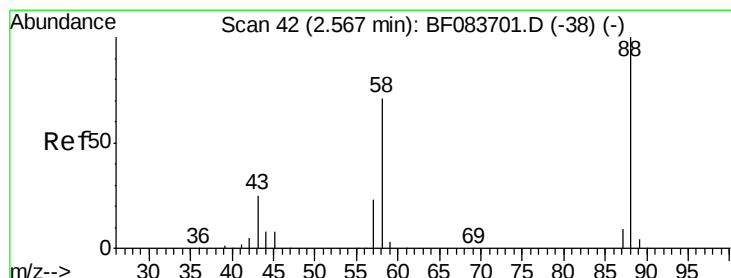
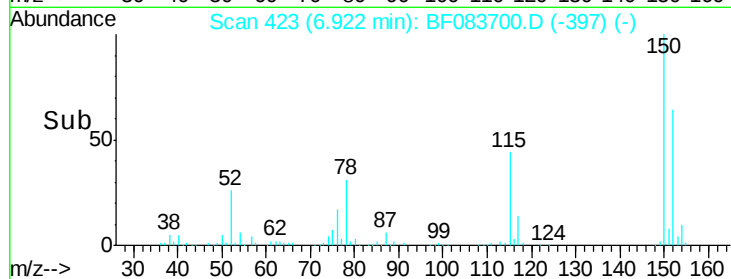
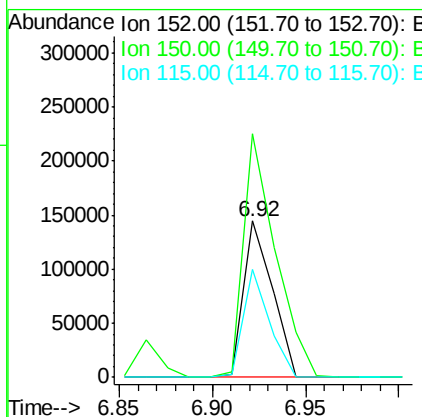
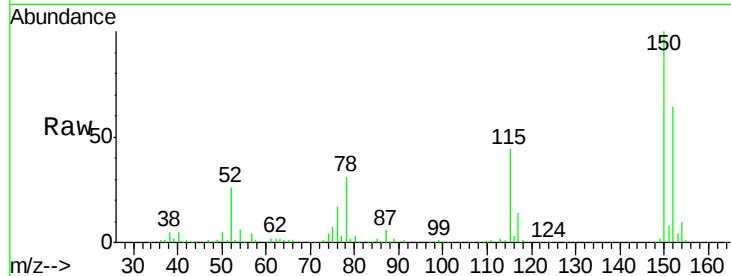
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.92 min Scan# 423
Delta R.T. 0.00 min
Lab File: BF083700.D
Acq: 11 Dec 2015 16:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.1	126.5	189.7
115	69.1	52.3	78.5

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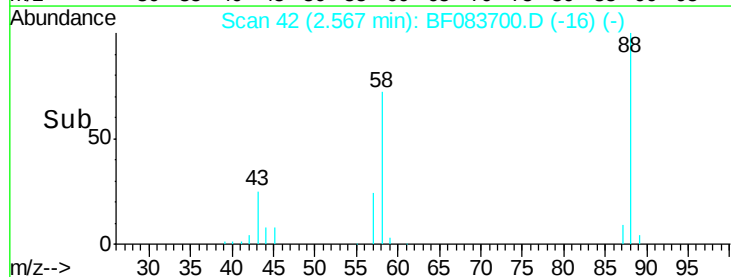
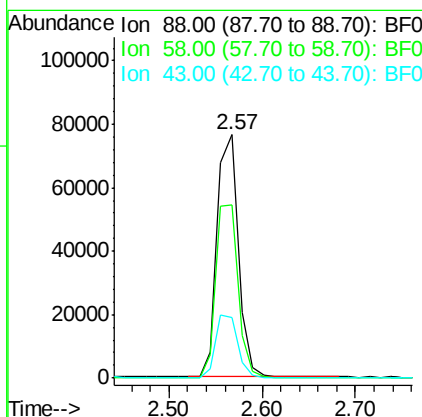
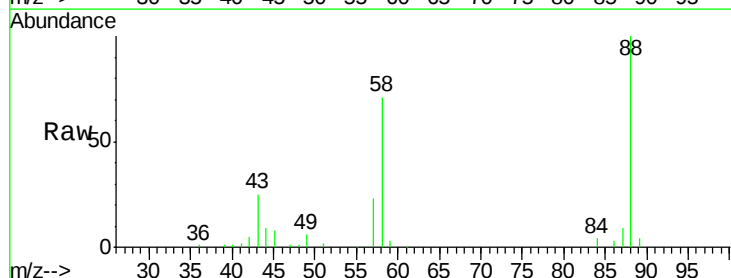
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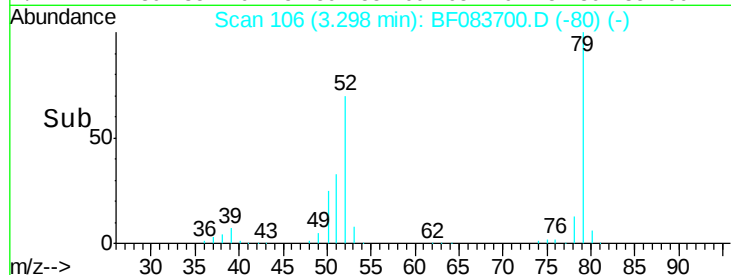
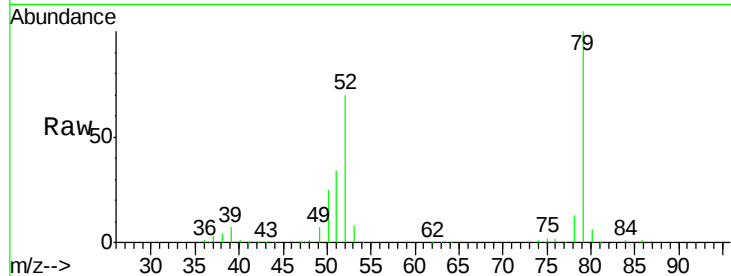
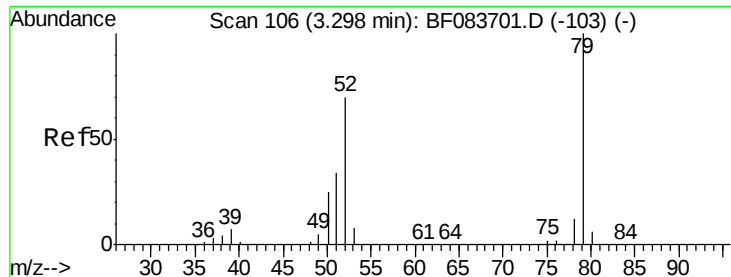


#2

1,4-Dioxane
Concen: 24.17 ng
RT: 2.57 min Scan# 42
Delta R.T. 0.00 min
Lab File: BF083700.D
Acq: 11 Dec 2015 16:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.9	68.0	102.0
43	27.1	27.9	41.9#





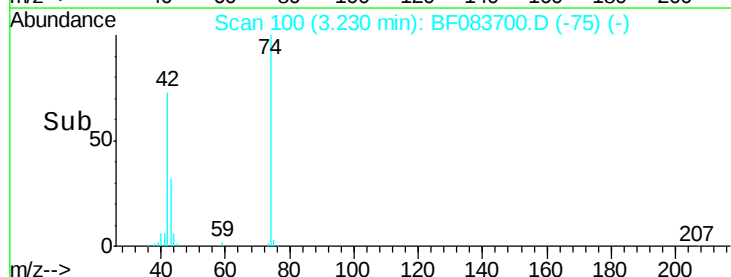
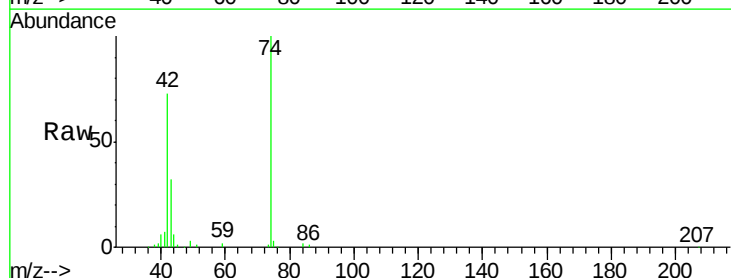
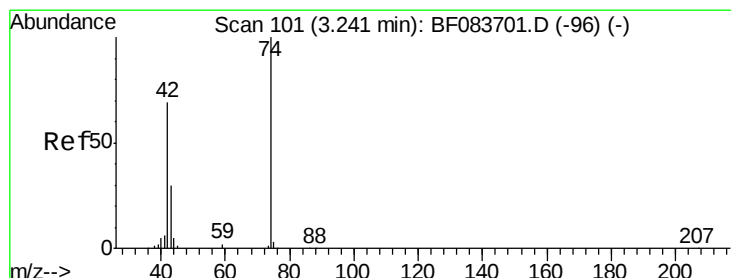
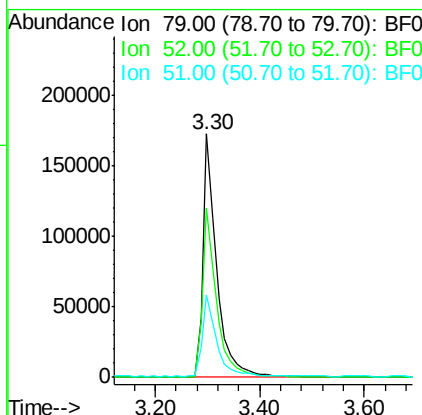
#3
Pvridine
Concen: 26.14 ng
RT: 3.30 min Scan# 106
Delta R.T. 0.00 min
Lab File: BF083700.D
Acq: 11 Dec 2015 16:15

Tot Ion	Ratio	Resp	Lower	Upper
79	100	318802		
52	69.7		63.7	95.5
51	33.9		30.6	45.8

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

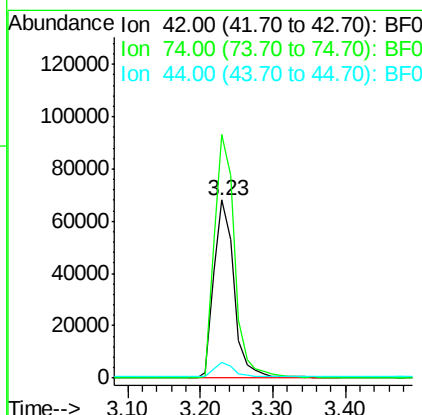
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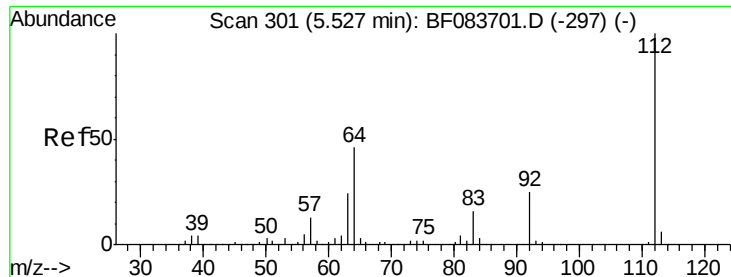
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#4
n-Nitrosodimethylamine
Concen: 20.57 ng
RT: 3.23 min Scan# 100
Delta R.T. -0.01 min
Lab File: BF083700.D
Acq: 11 Dec 2015 16:15

Tgt Ion	Ratio	Resp	Lower	Upper
42	100	132095		
74	137.0		92.9	139.3
44	8.7		5.7	8.5#





#5

2-Fluorophenol

Concen: 48.29 ng

RT: 5.52 min Scan# 300

Delta R.T. -0.01 min

Lab File: BF083700.D

Acq: 11 Dec 2015 16:15

Instrument :

BNA_F

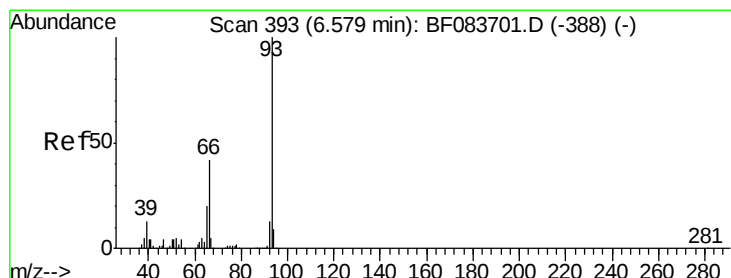
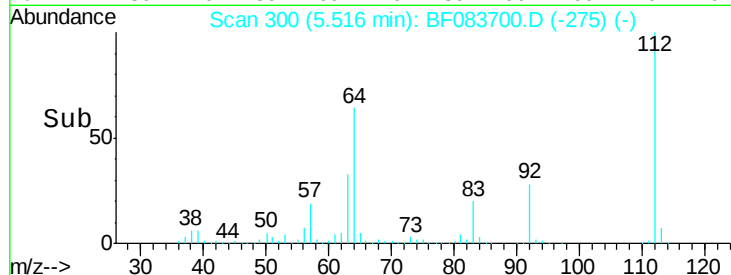
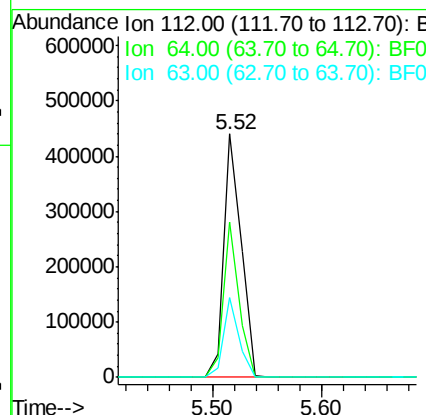
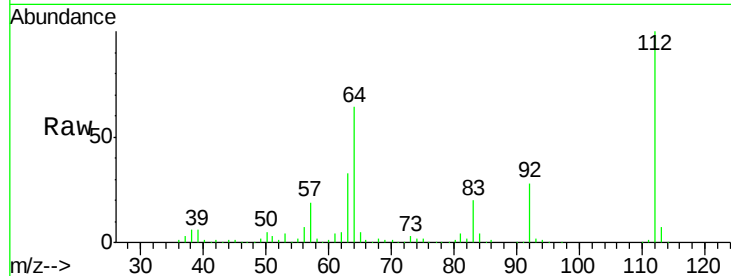
ClientSampleId :

SSTDICC025

Tot Ion:	112	Resp:	490721
Ion Ratio	Lower	Upper	
112	100		
64	63.9	50.5	75.7
63	33.0	25.8	38.6

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#6

Aniline

Concen: 25.43 ng

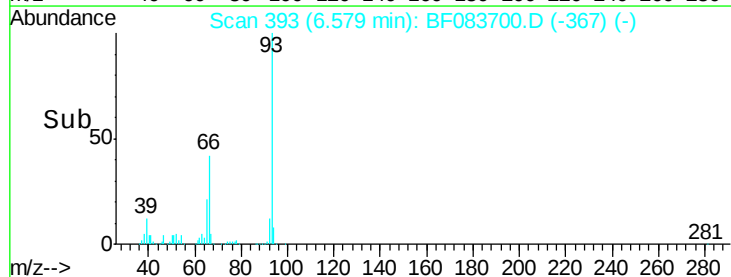
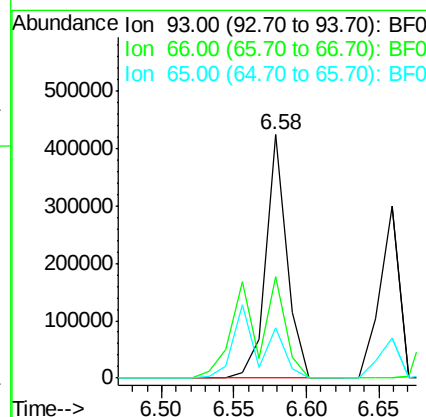
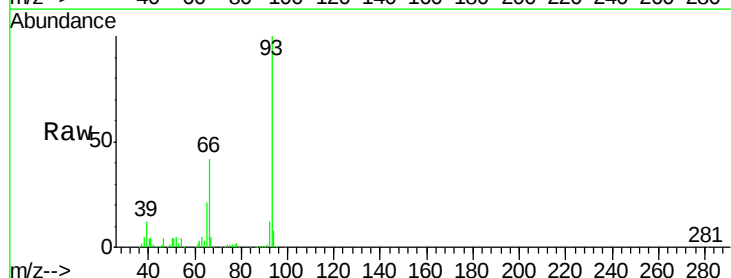
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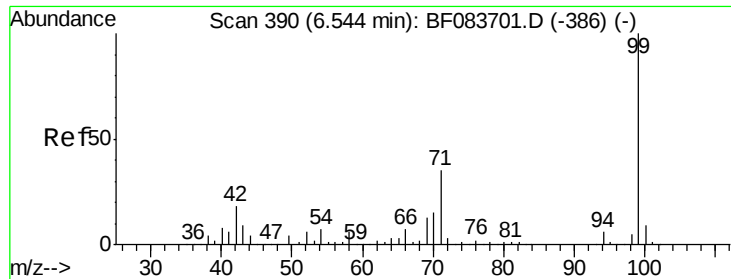
Delta R.T. 0.00 min

Lab File: BF083700.D

Acq: 11 Dec 2015 16:15

Tgt Ion:	93	Resp:	425452
Ion Ratio	Lower	Upper	
93	100		
66	41.7	41.3	61.9
65	20.6	20.8	31.2#





#7

Phenol-d6

Concen: 47.07 ng

RT: 6.54 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF083700.D

Acq: 11 Dec 2015 16:15

Instrument :

BNA_F

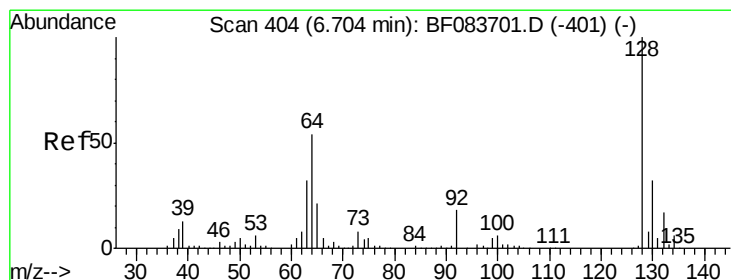
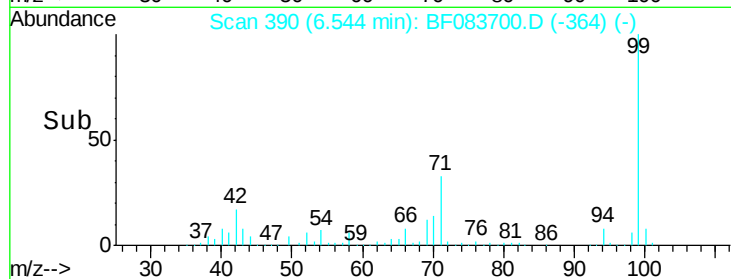
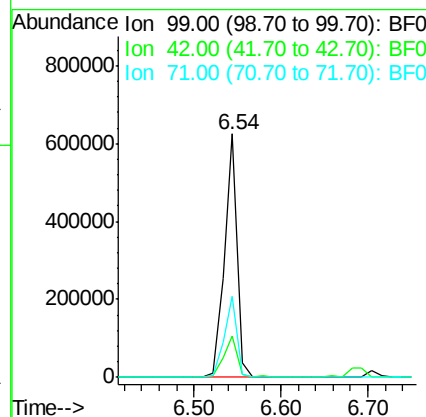
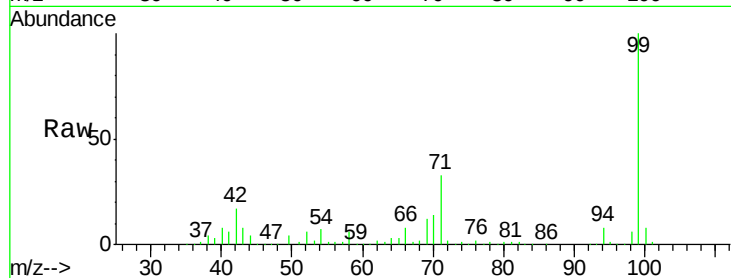
ClientSampleId :

SSTDIC025

Tot Ion:	99	Resp:	639122
Ion Ratio	Lower	Upper	
99	100		
42	16.8	17.3	25.9#
71	33.2	26.6	40.0

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#8

2-Chlorophenol

Concen: 25.78 ng

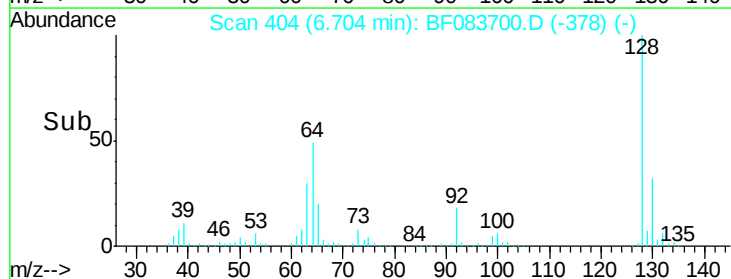
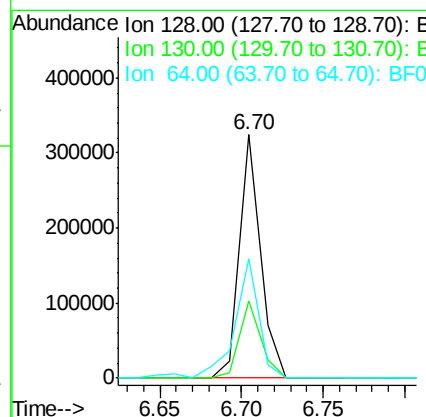
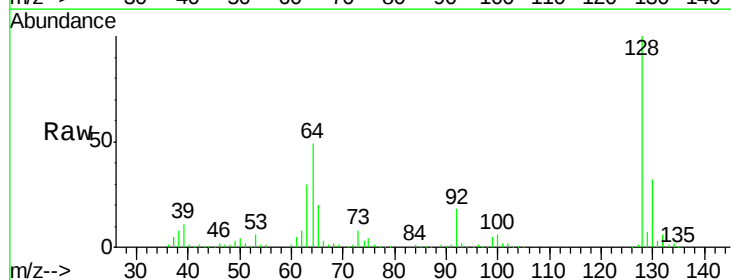
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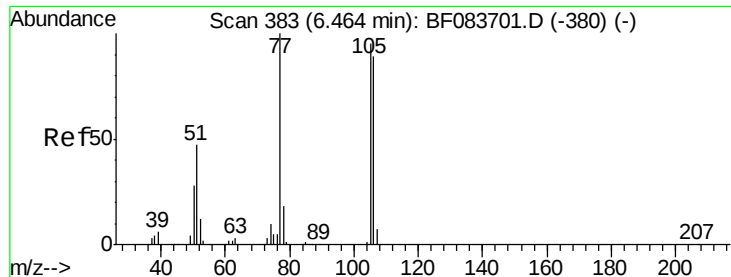
Delta R.T. 0.00 min

Lab File: BF083700.D

Acq: 11 Dec 2015 16:15

Tgt Ion:	128	Resp:	286544
Ion Ratio	Lower	Upper	
128	100		
130	31.8	12.6	52.6
64	49.2	38.6	78.6





#9

Benzaldehyde

Concen: 25.74 ng

RT: 6.46 min Scan# 383

Delta R.T. 0.00 min

Lab File: BF083700.D

Acq: 11 Dec 2015 16:15

Instrument :

BNA_F

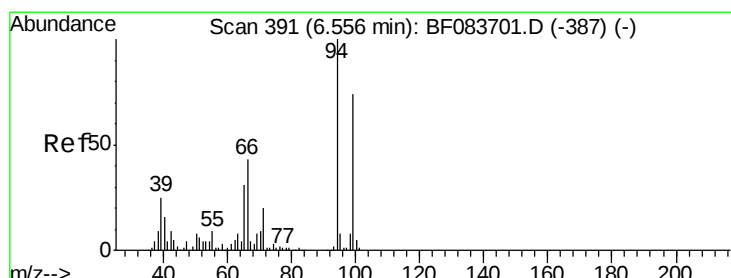
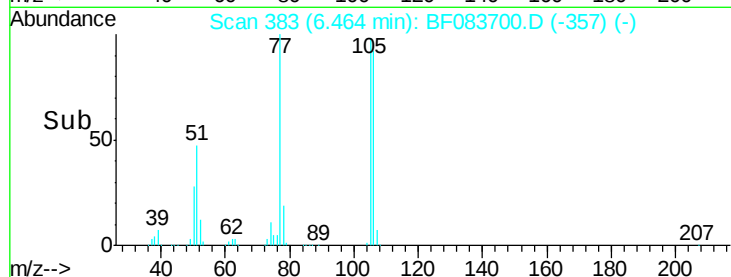
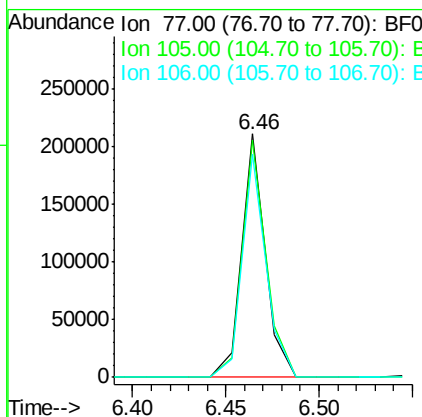
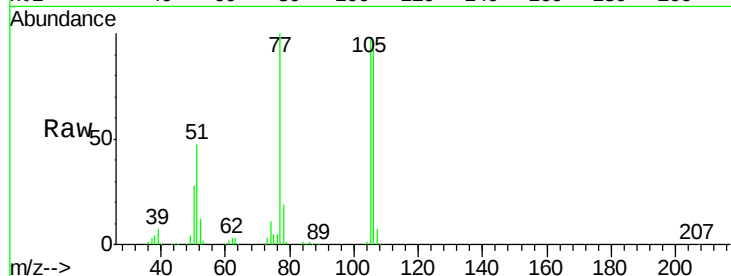
ClientSampleId :

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Tot Ion:	77	Resp:	185665
Ion Ratio	Lower	Upper	
77	100		
105	97.7	71.8	111.8
106	91.9	66.8	106.8

Manual Integrations
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#10

Phenol

Concen: 23.80 ng

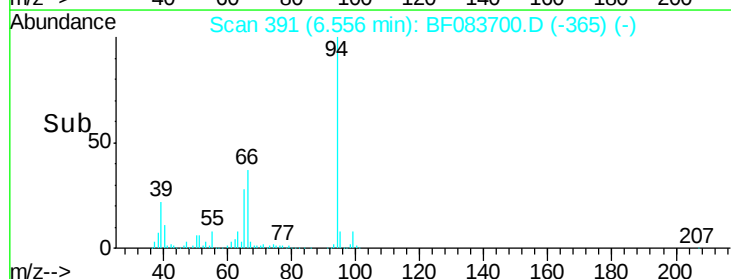
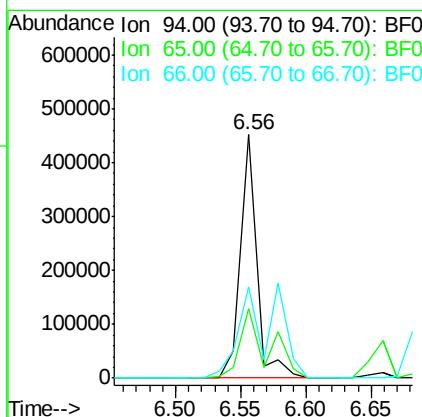
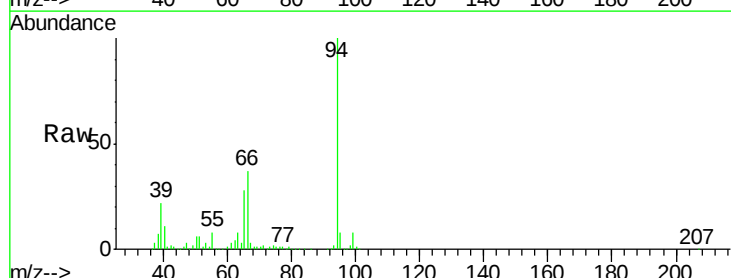
RT: 6.56 min Scan# 391

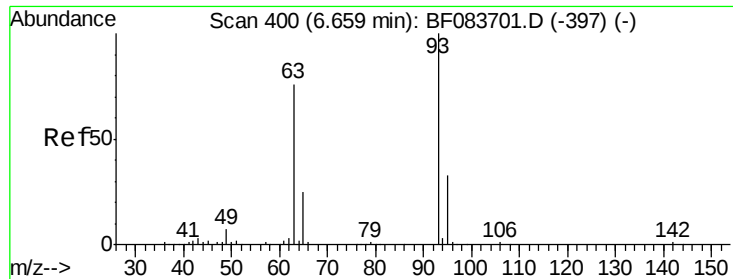
Delta R.T. 0.00 min

Lab File: BF083700.D

Acq: 11 Dec 2015 16:15

Tgt Ion:	94	Resp:	391465
Ion Ratio	Lower	Upper	
94	100		
65	28.3	20.9	60.9
66	37.3	41.6	81.6#





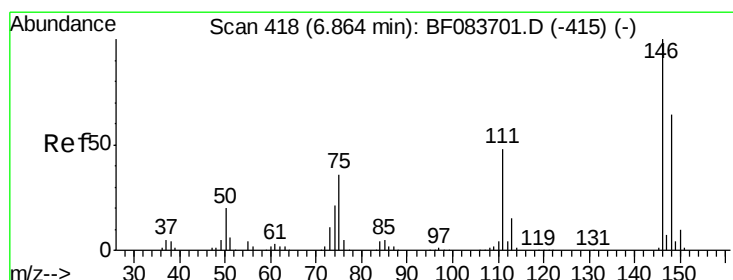
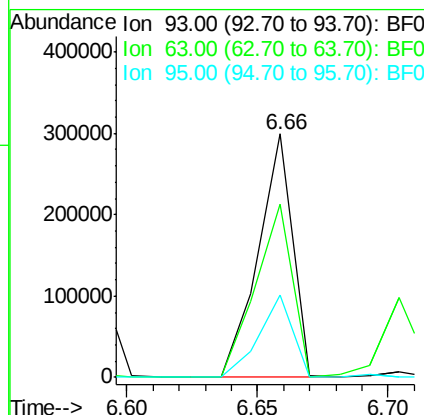
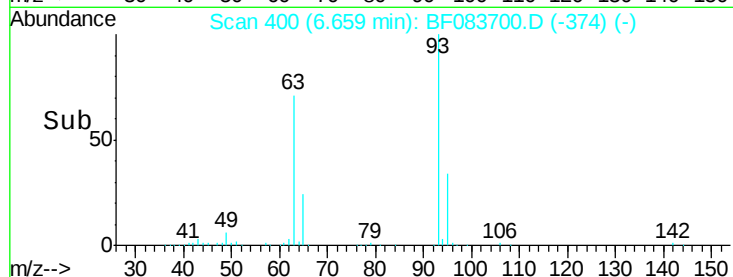
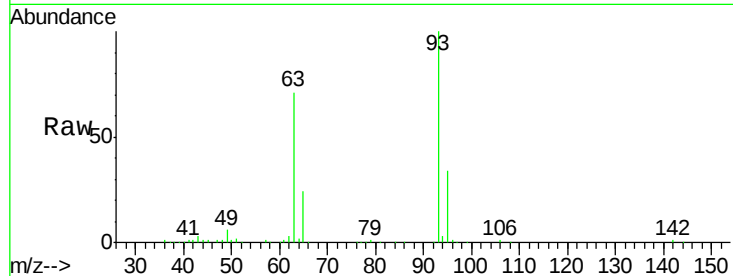
#11
bis(2-Chloroethyl)ether
Concen: 22.87 ng
RT: 6.66 min Scan# 400
Delta R.T. 0.00 min
Lab File: BF083700.D
Acq: 11 Dec 2015 16:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:	93	Resp:	276668
Ion Ratio	Lower	Upper	
93	100		
63	71.2	64.7	104.7
95	33.6	12.7	52.7

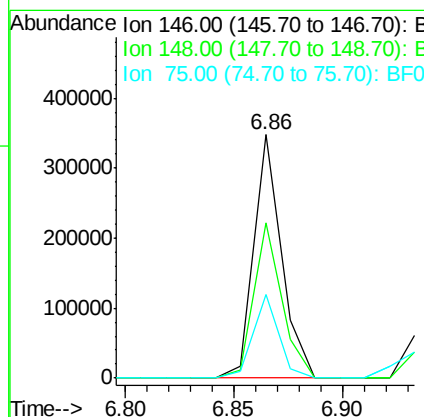
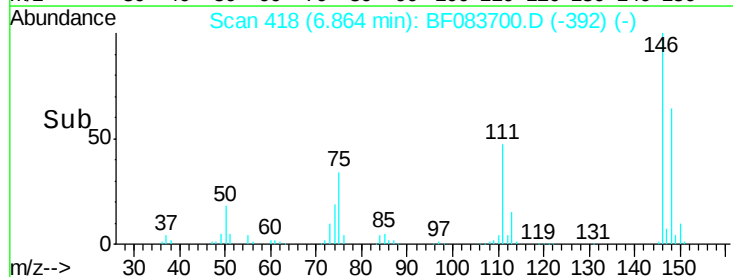
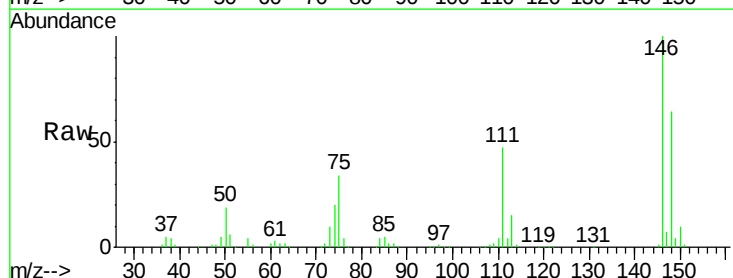
Manual Integrations
APPROVED

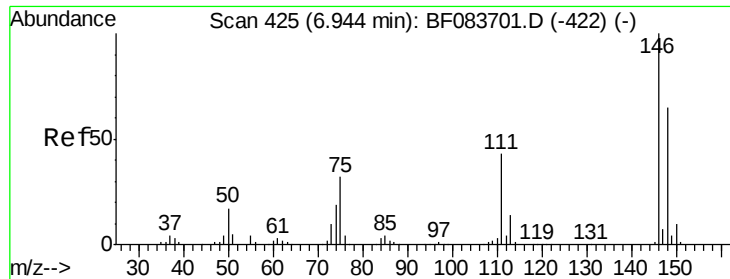
MMdadoda
12/14/2015 6:22:18 PM



#12
1,3-Dichlorobenzene
Concen: 24.75 ng
RT: 6.86 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF083700.D
Acq: 11 Dec 2015 16:15

Tgt Ion:	146	Resp:	306518
Ion Ratio	Lower	Upper	
146	100		
148	63.9	51.3	76.9
75	34.1	24.1	36.1





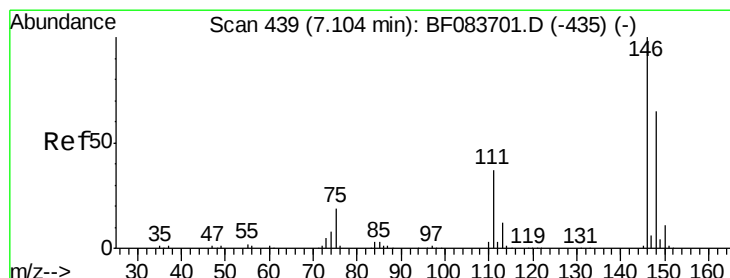
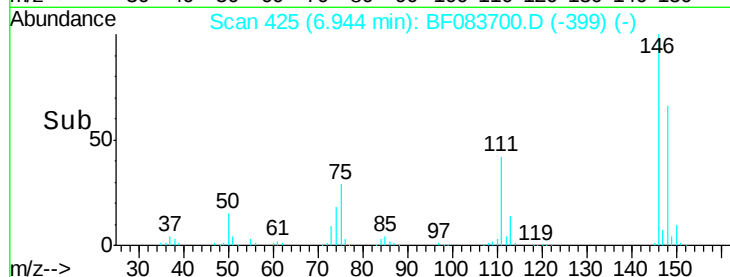
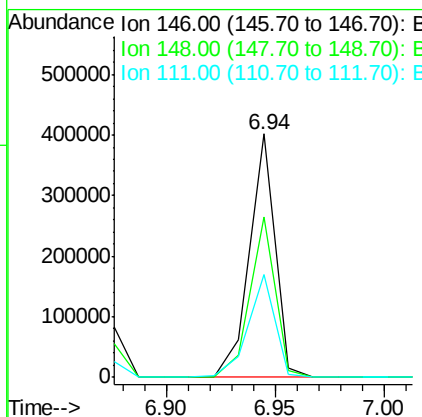
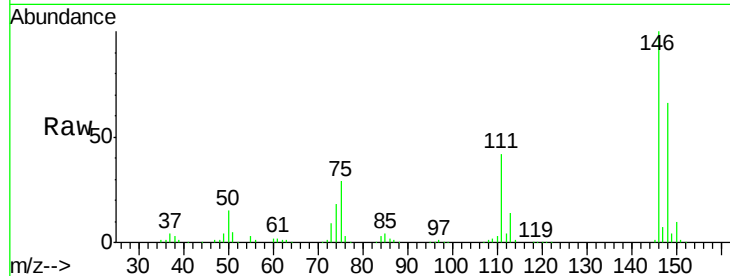
#13
 1,4-Dichlorobenzene
 Concen: 25.84 ng
 RT: 6.94 min Scan# 425
 Delta R.T. 0.00 min
 Lab File: BF083700.D
 Acq: 11 Dec 2015 16:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.7	50.6	76.0
111	42.3	36.1	54.1

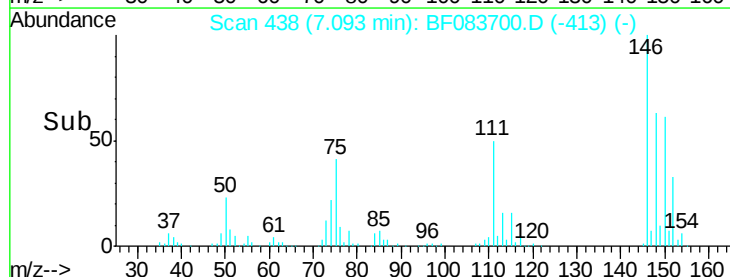
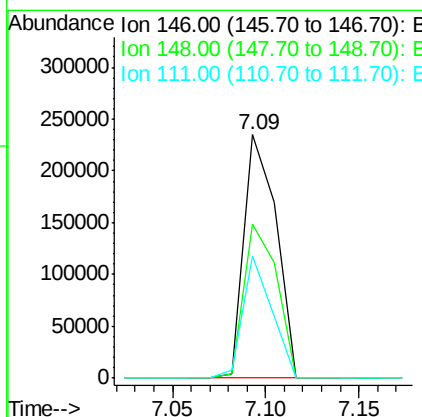
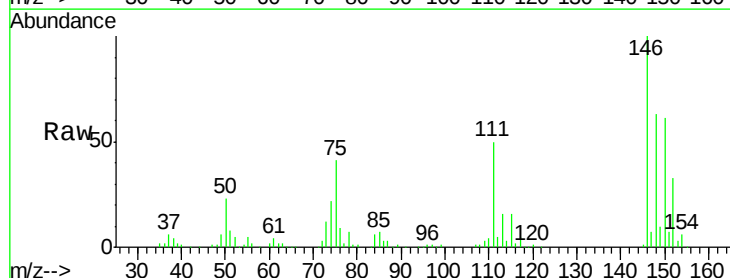
Manual Integrations
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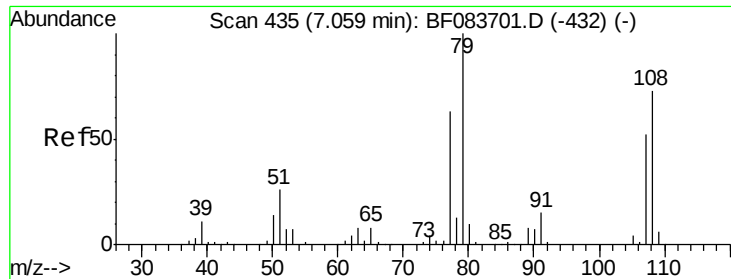
MMdadoda
 12/14/2015 6:22:18 PM



#14
 1,2-Dichlorobenzene
 Concen: 23.83 ng
 RT: 7.09 min Scan# 438
 Delta R.T. -0.01 min
 Lab File: BF083700.D
 Acq: 11 Dec 2015 16:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.4	77.0
111	50.2	36.7	55.1





#15

Benzyl Alcohol

Concen: 23.20 ng

RT: 7.06 min Scan# 435

Delta R.T. 0.00 min

Lab File: BF083700.D

Acq: 11 Dec 2015 16:15

Instrument :

BNA_F

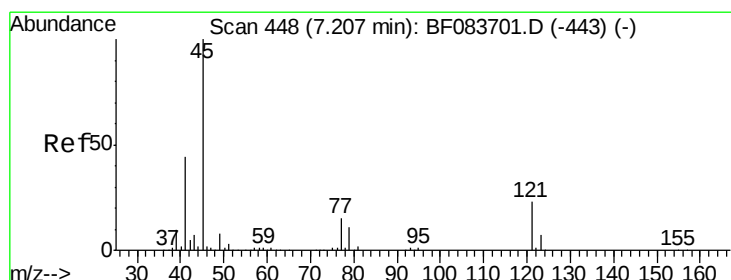
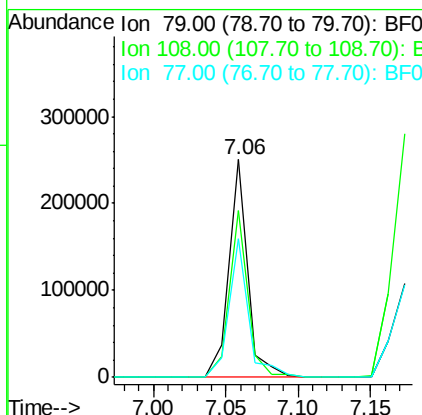
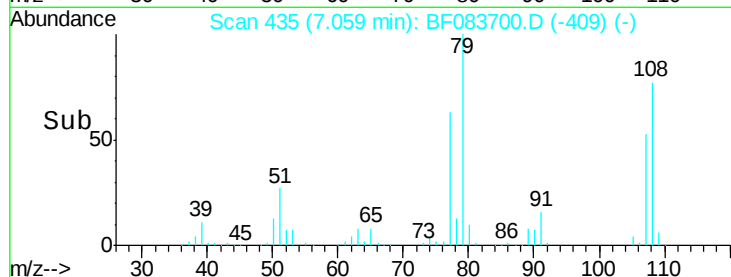
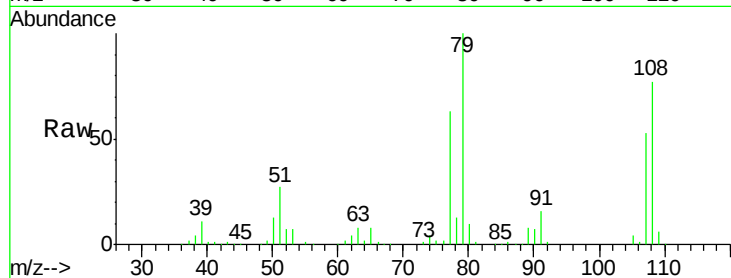
ClientSampleId :

SSTDICC025

Tot Ion:	79	Resp:	224110
Ion Ratio	Lower	Upper	
79	100		
108	76.7	59.6	89.4
77	63.5	49.8	74.6

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 16.60 ng

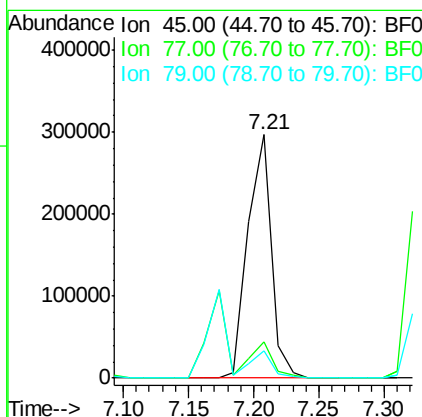
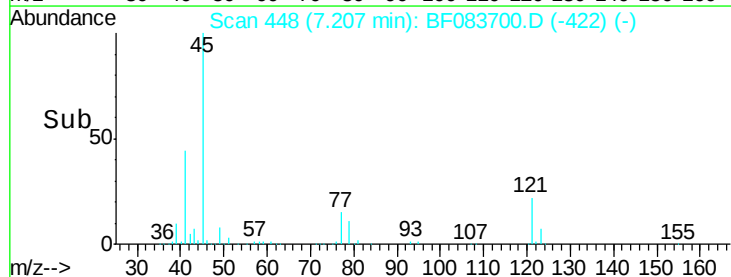
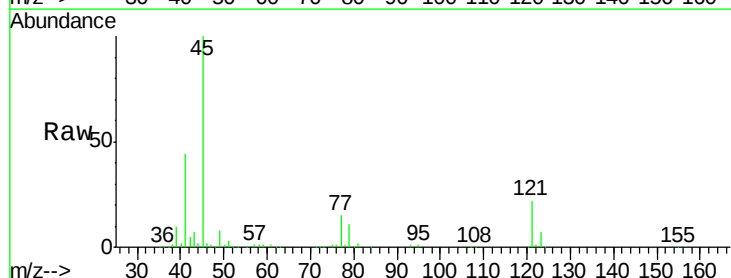
RT: 7.21 min Scan# 448

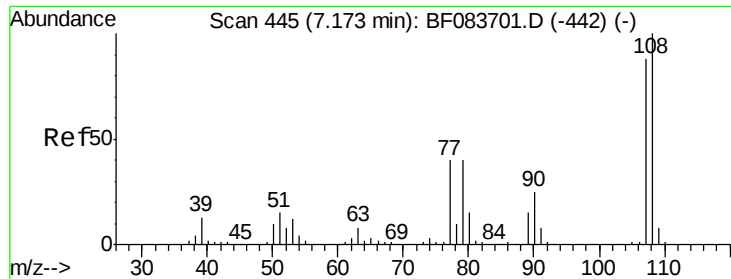
Delta R.T. 0.00 min

Lab File: BF083700.D

Acq: 11 Dec 2015 16:15

Tgt Ion:	45	Resp:	371414
Ion Ratio	Lower	Upper	
45	100		
77	14.7	12.8	52.8
79	11.4	10.7	50.7





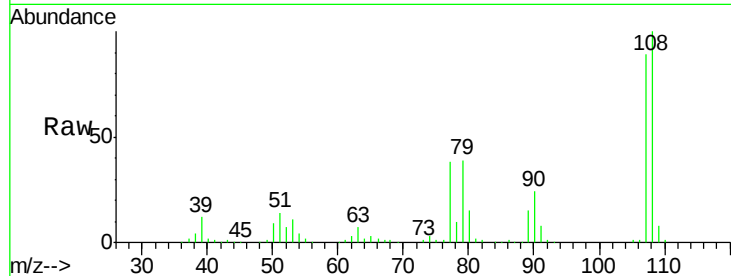
#17
2-Methylphenol
Concen: 26.28 ng
RT: 7.17 min Scan# 445
Delta R.T. 0.00 min
Lab File: BF083700.D
Acq: 11 Dec 2015 16:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
107	100	237597		
108	112.8	91.6	137.4	
77	42.9	53.7	80.5#	
79	43.5	50.2	75.4#	

Manual Integrations
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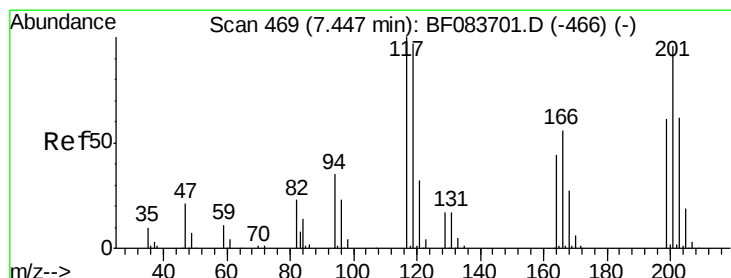
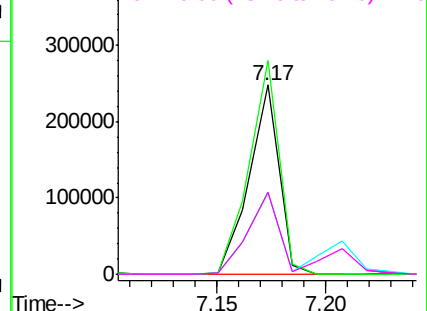
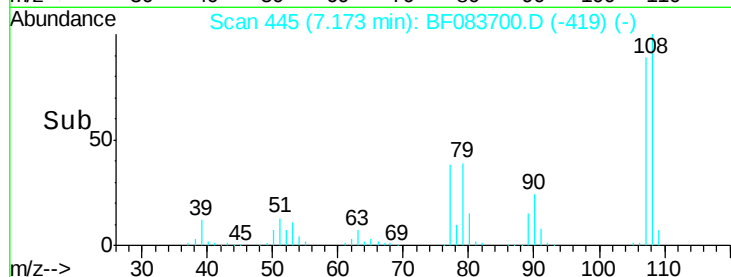
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

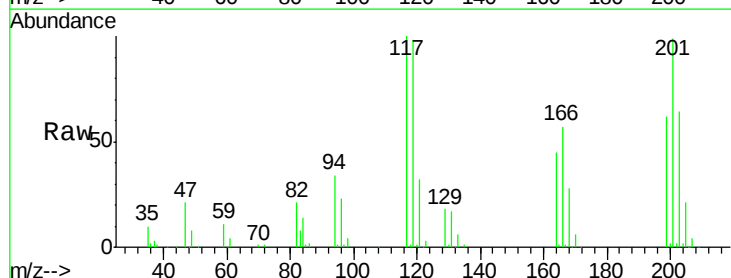
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 23.78 ng
RT: 7.45 min Scan# 469
Delta R.T. 0.00 min
Lab File: BF083700.D
Acq: 11 Dec 2015 16:15

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	106687		
119	98.0	77.2	115.8	
201	99.3	86.8	130.2	

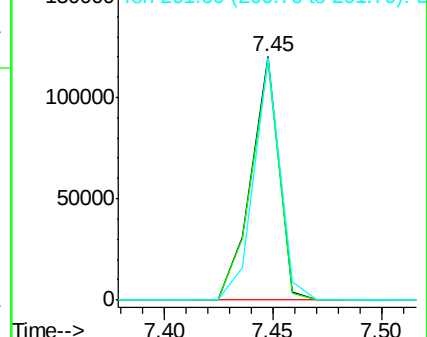
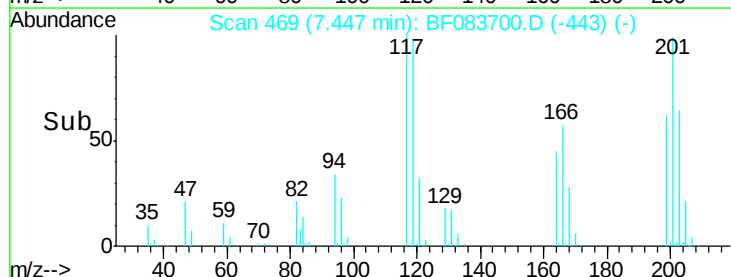


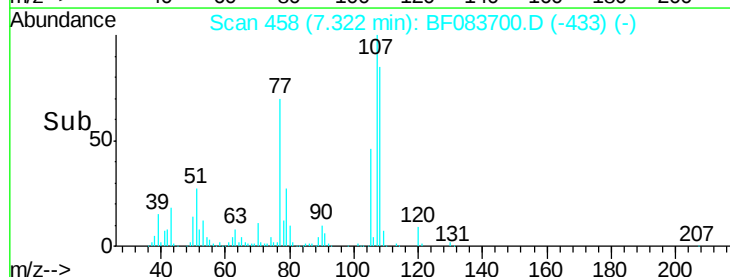
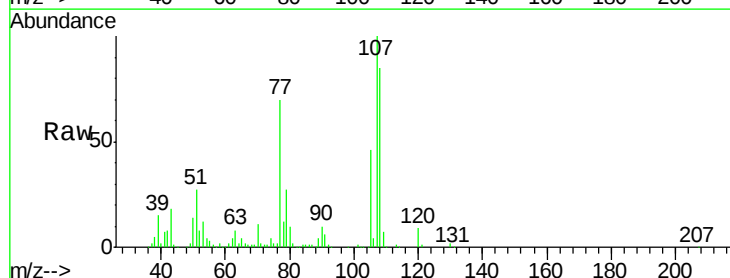
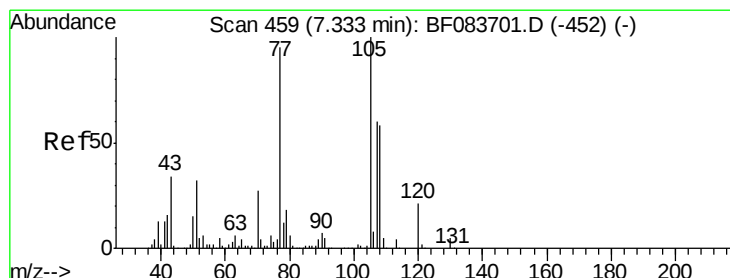
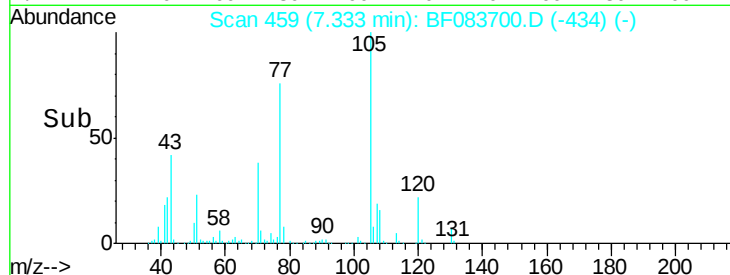
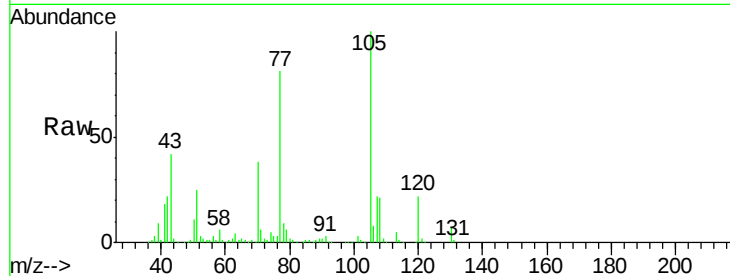
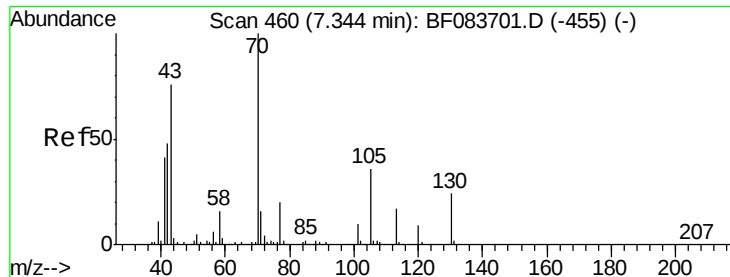
Abundance

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





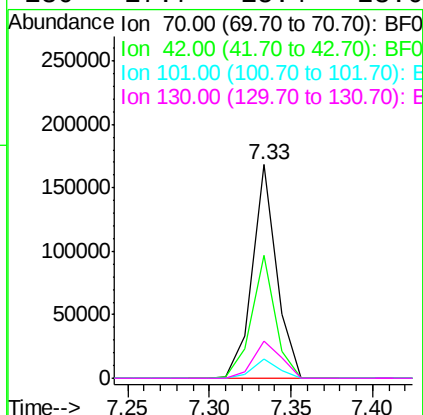
#19
n-Nitroso-di-n-propylamine
Concen: 18.29 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.01 min
Lab File: BF083700.D
Acq: 11 Dec 2015 16:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	57.6	49.2	73.8	
101	8.9	7.1	10.7	
130	17.7	15.4	23.0	

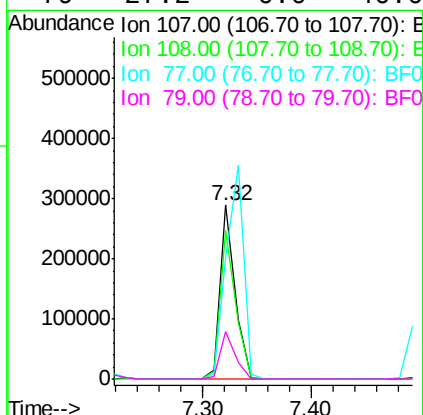
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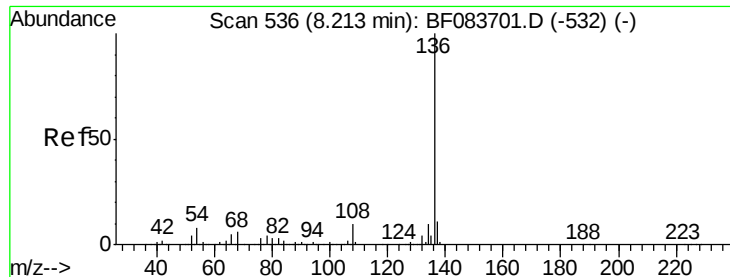
MMdadoda
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#20
3+4-Methylphenols
Concen: 23.43 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.01 min
Lab File: BF083700.D
Acq: 11 Dec 2015 16:15

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.4	65.2	105.2	
77	70.2	15.2	55.2	
79	27.2	6.0	46.0	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.21 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF083700.D

Acq: 11 Dec 2015 16:15

Instrument :

BNA_F

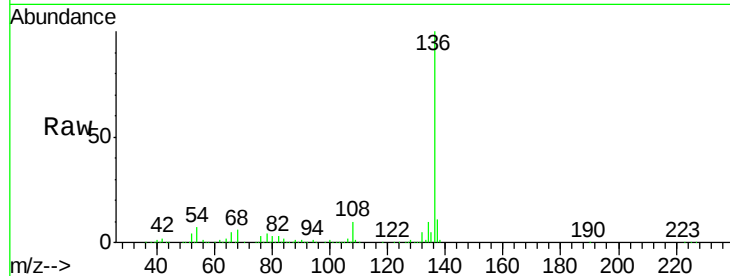
ClientSampleId :

SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
136	100	625092		
137	11.0		8.7	13.1
54	7.2		7.8	11.6#
68	5.9		5.7	8.5

Manual Integrations
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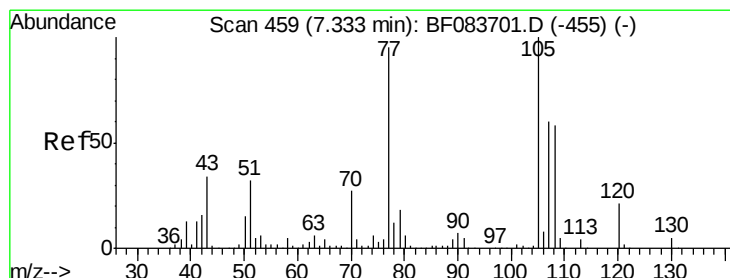
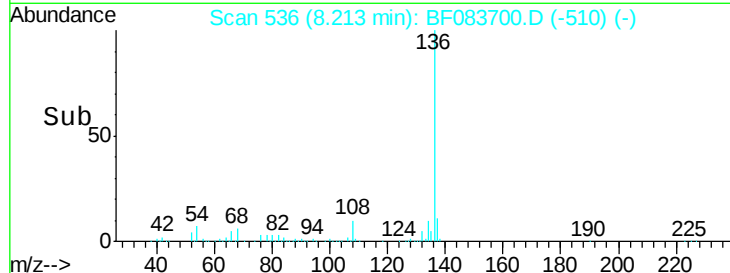
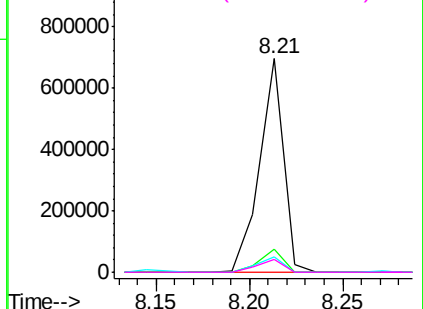
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 23.05 ng

RT: 7.33 min Scan# 459

Delta R.T. 0.00 min

Lab File: BF083700.D

Acq: 11 Dec 2015 16:15

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	404232		
71	6.2		1.3	1.9#
51	25.3		23.8	35.8
120	21.5		16.7	25.1

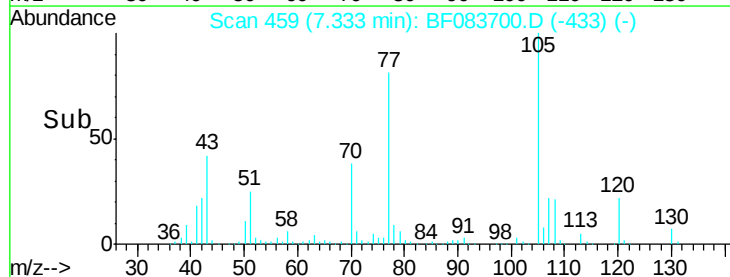
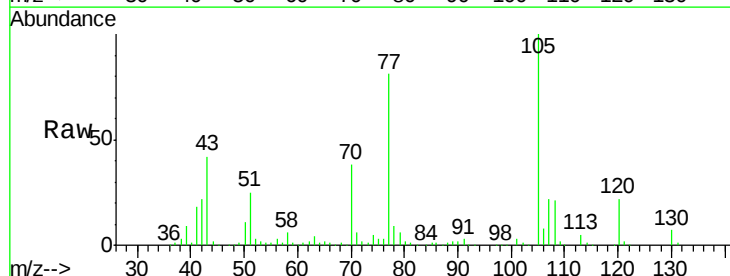
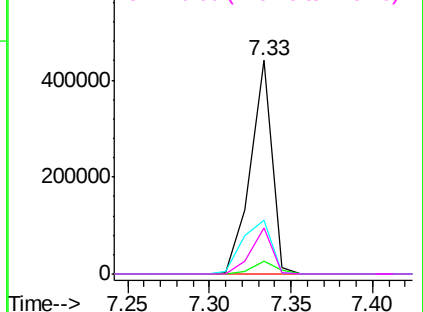
Abundance

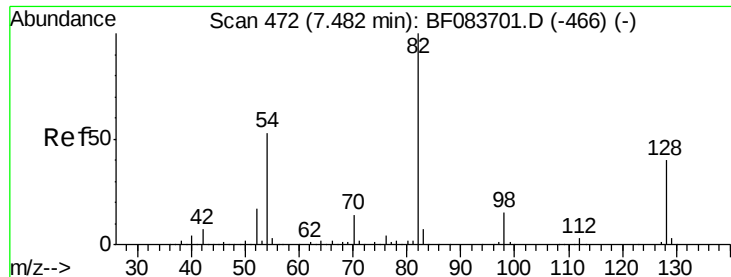
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





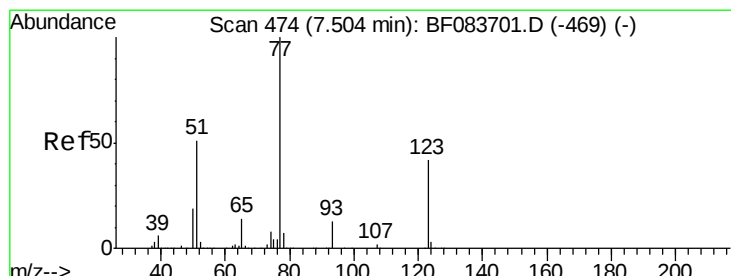
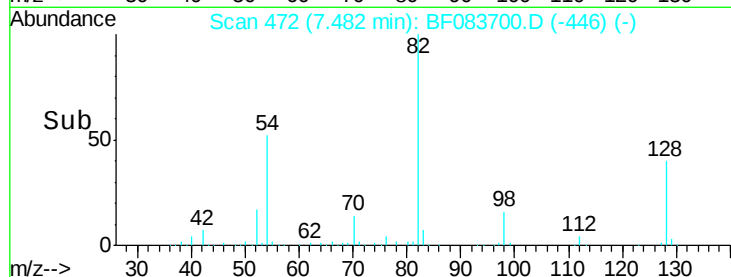
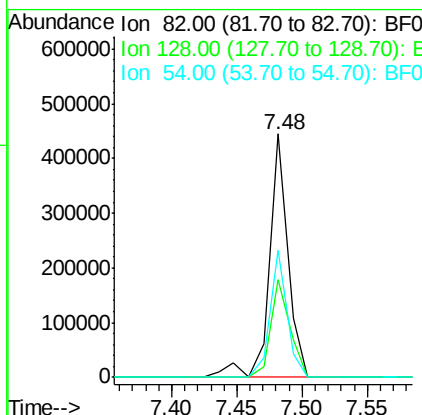
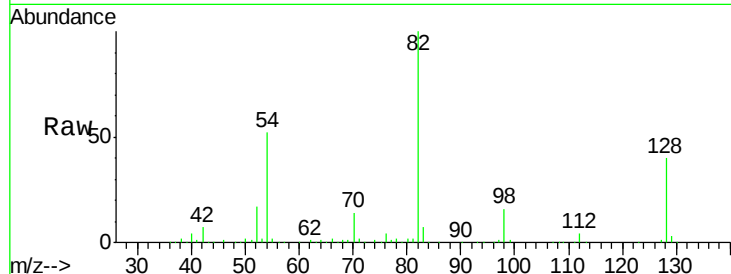
#23
 Nitrobenzene-d5
 Concen: 33.44 ng
 RT: 7.48 min Scan# 472
 Delta R.T. 0.00 min
 Lab File: BF083700.D
 Acq: 11 Dec 2015 16:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.0	30.7	46.1
54	52.2	42.5	63.7

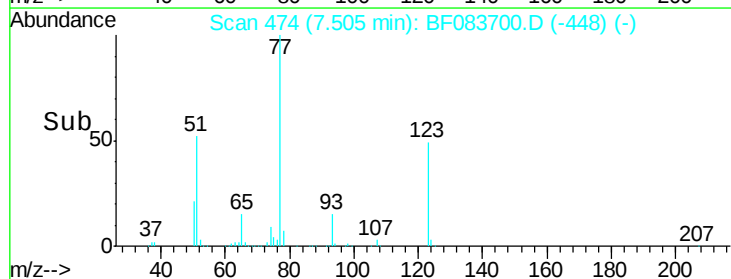
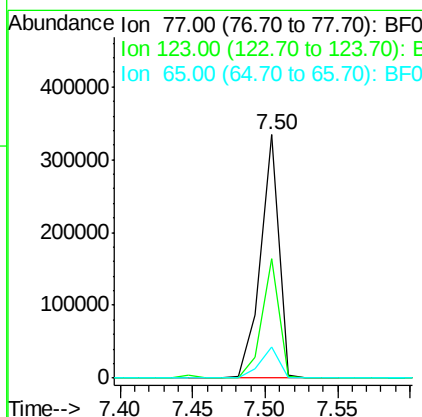
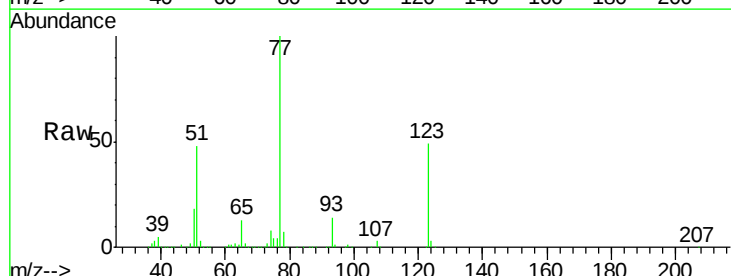
Manual Integrations
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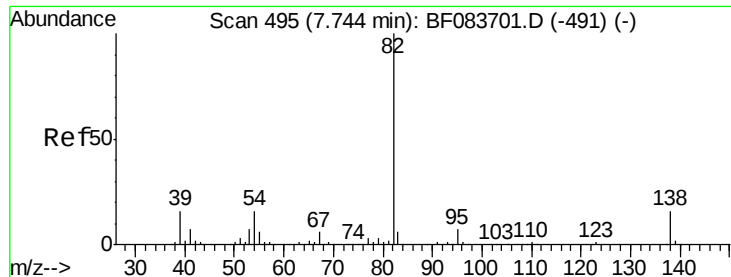
MMdadoda
 12/14/2015 6:22:18 PM



#24
 Nitrobenzene
 Concen: 19.82 ng
 RT: 7.50 min Scan# 474
 Delta R.T. 0.00 min
 Lab File: BF083700.D
 Acq: 11 Dec 2015 16:15

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.9	29.8	44.6#
65	13.0	11.1	16.7





#25

Isophorone

Concen: 19.98 ng

RT: 7.74 min Scan# 495

Delta R.T. 0.00 min

Lab File: BF083700.D

Acq: 11 Dec 2015 16:15

Instrument :

BNA_F

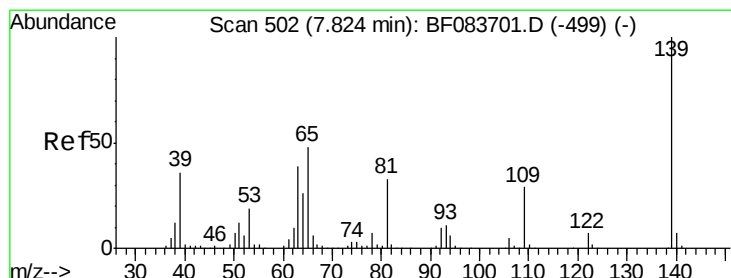
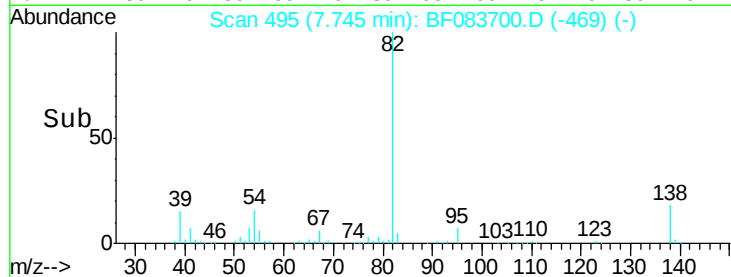
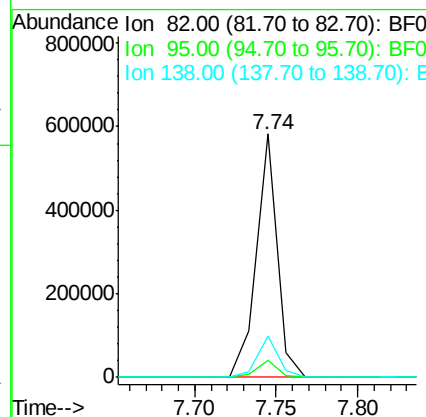
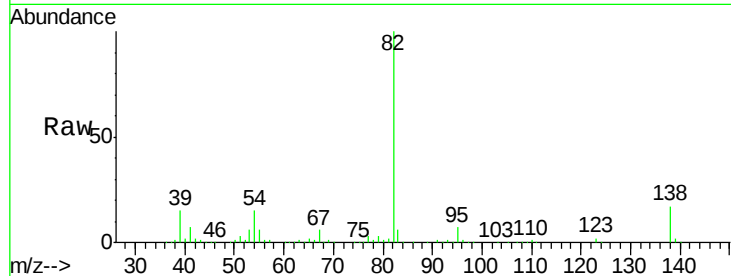
ClientSampleId :

SSTDIC025

Tot Ion:	82	Resp:	519316
Ion Ratio		Lower	Upper
82	100		
95	7.1	5.0	7.4
138	16.8	12.1	18.1

Manual Integrations
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MMdadoda
12/14/2015 6:22:18 PM



#26

2-Nitrophenol

Concen: 17.89 ng

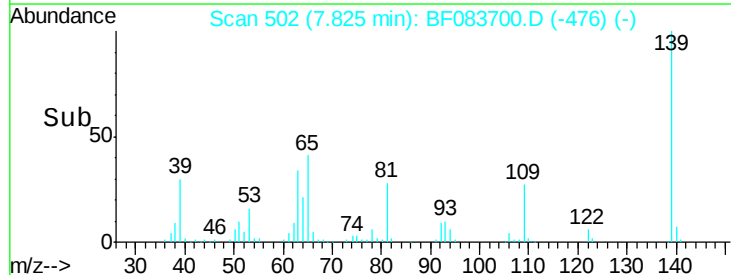
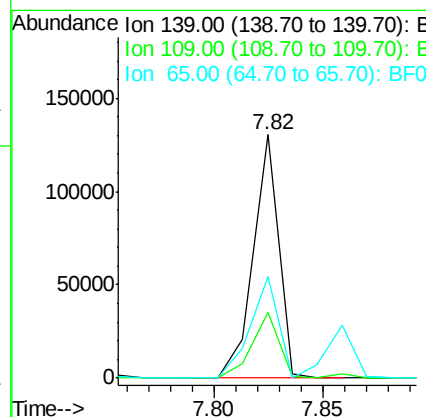
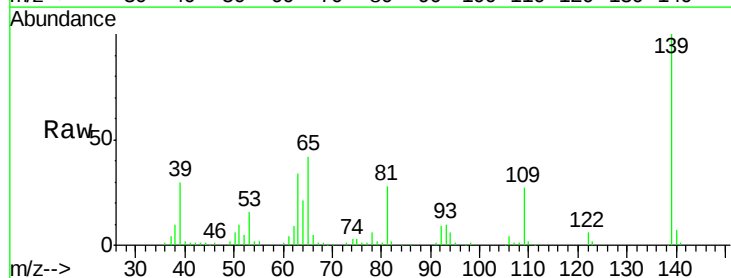
RT: 7.82 min Scan# 502

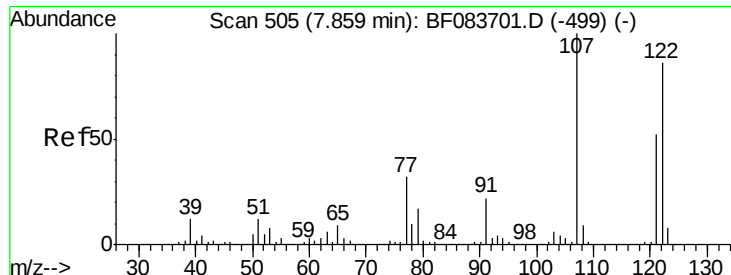
Delta R.T. 0.00 min

Lab File: BF083700.D

Acq: 11 Dec 2015 16:15

Tgt Ion:	139	Resp:	105187
Ion Ratio		Lower	Upper
139	100		
109	26.9	22.7	34.1
65	41.6	51.8	77.8





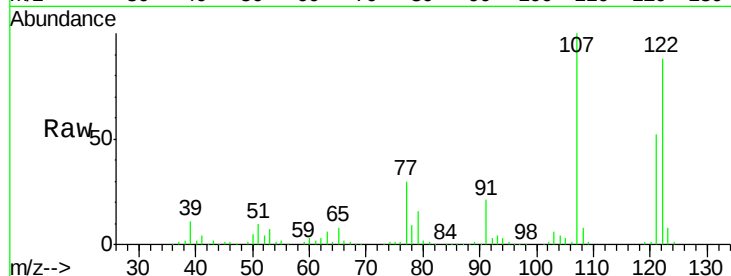
#27
2,4-Dimethylphenol
Concen: 26.11 ng
RT: 7.86 min Scan# 505
Delta R.T. 0.00 min
Lab File: BF083700.D
Acq: 11 Dec 2015 16:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

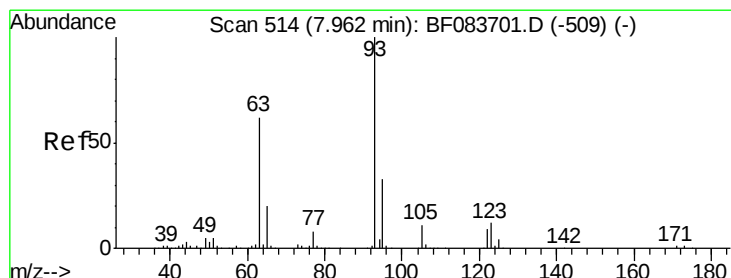
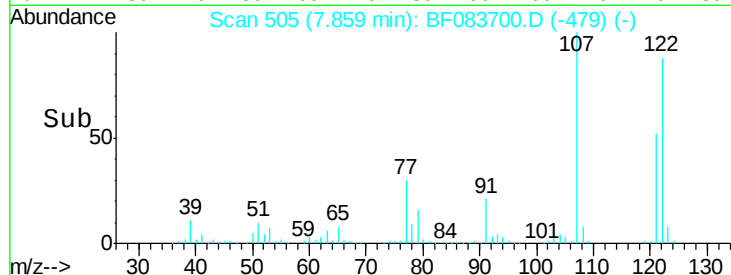
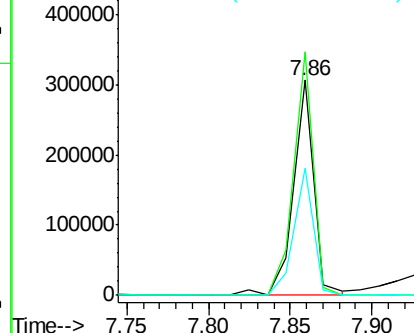
Tot Ion	Ratio	Resp	Lower	Upper
122	100	268480		
107	113.3	92.4	138.6	
121	59.4	45.8	68.6	

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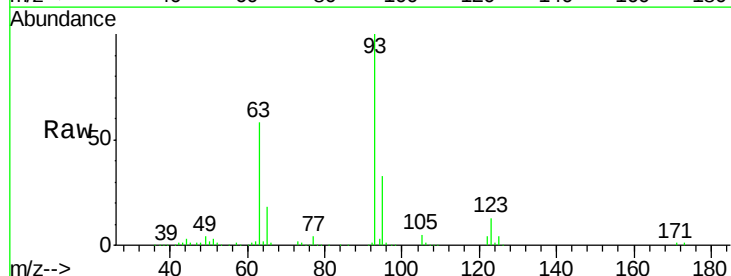


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

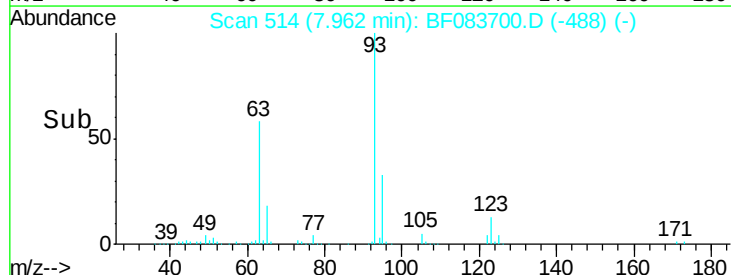
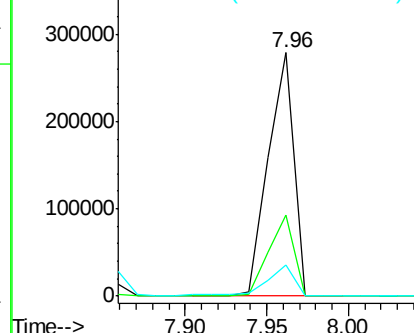


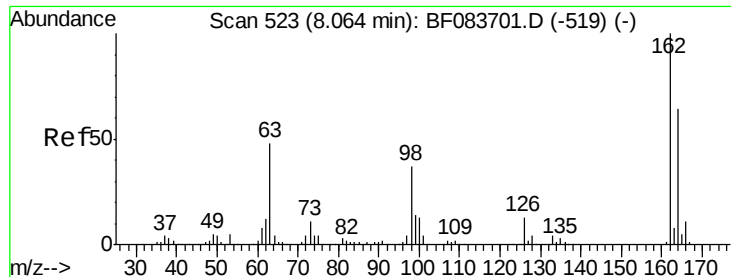
#28
bis(2-Chloroethoxy)methane
Concen: 21.12 ng
RT: 7.96 min Scan# 514
Delta R.T. 0.00 min
Lab File: BF083700.D
Acq: 11 Dec 2015 16:15

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	304839		
95	33.2	25.6	38.4	
123	12.7	7.3	10.9	



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





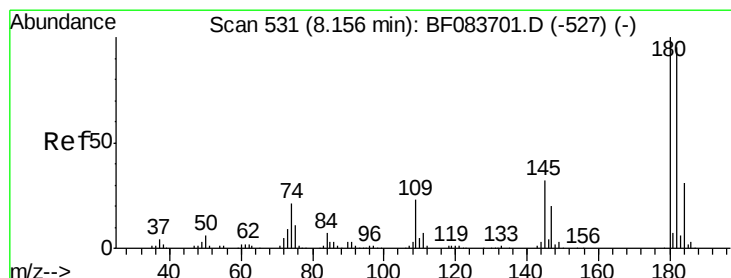
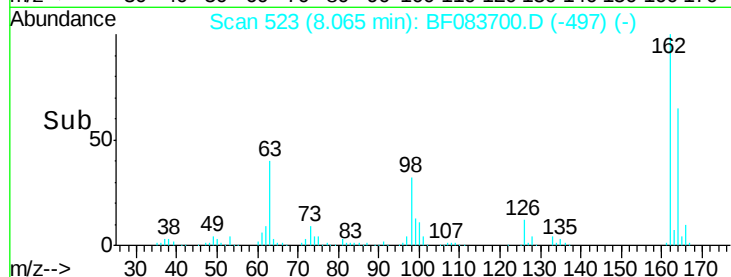
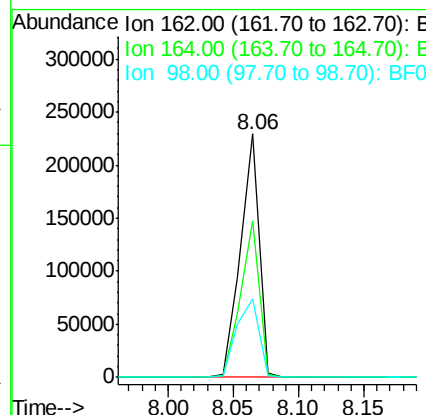
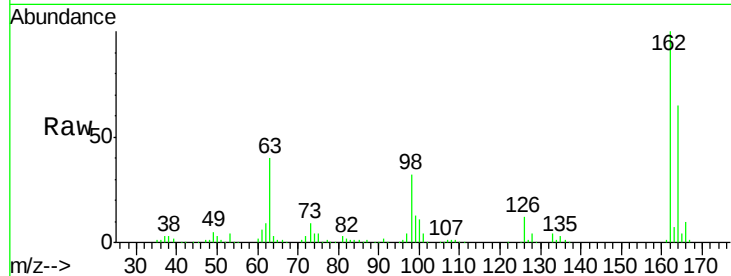
#29
2,4-Dichlorophenol
Concen: 24.26 ng
RT: 8.06 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF083700.D
Acq: 11 Dec 2015 16:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.6	43.4	83.4
98	32.5	17.5	57.5

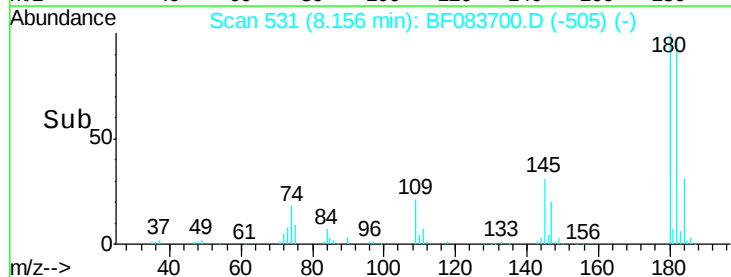
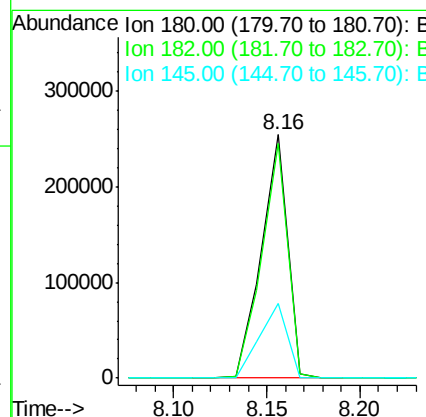
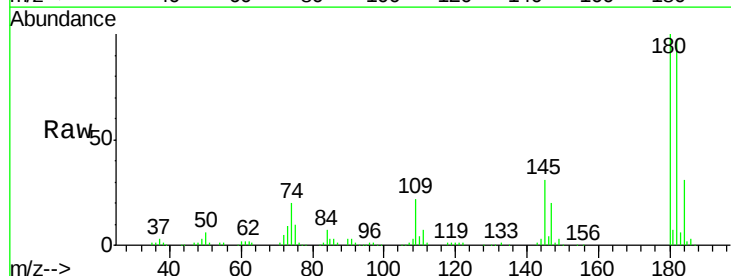
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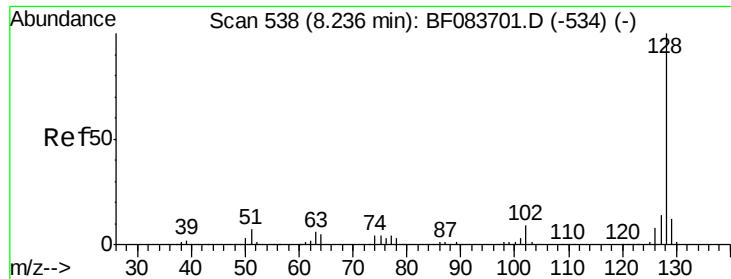
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#30
1,2,4-Trichlorobenzene
Concen: 23.83 ng
RT: 8.16 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF083700.D
Acq: 11 Dec 2015 16:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.6	74.9	112.3
145	30.8	24.7	37.1





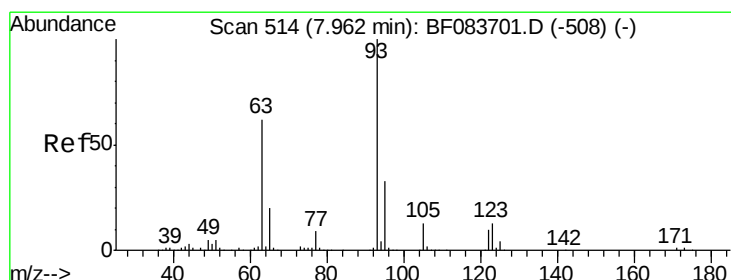
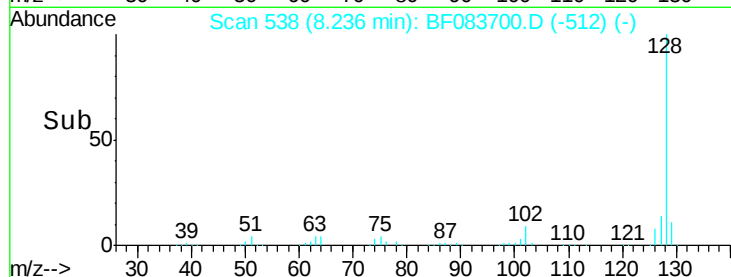
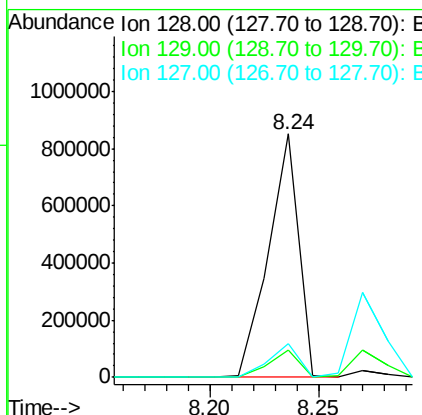
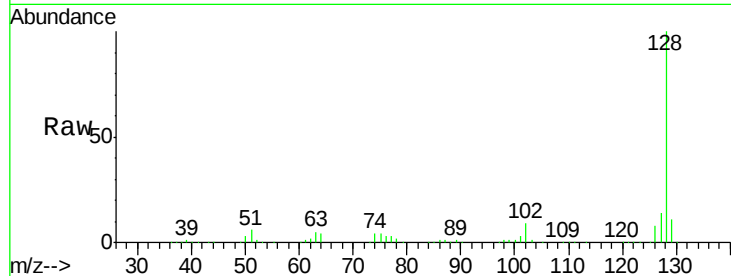
#31
Naphthalene
Concen: 25.11 ng
RT: 8.24 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF083700.D
Acq: 11 Dec 2015 16:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
128	100	831311		
129	11.3		8.6	13.0
127	13.6		10.6	16.0

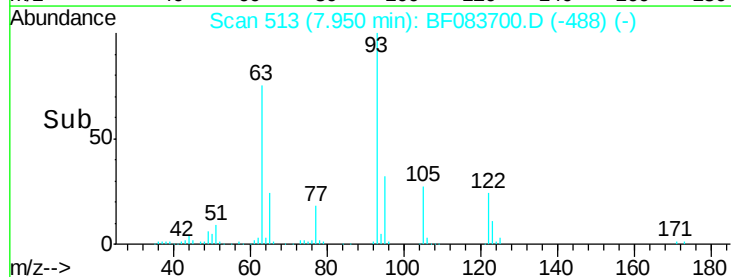
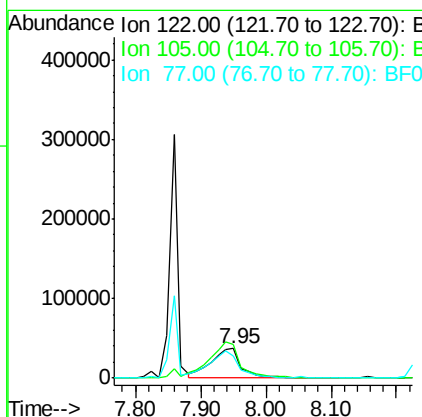
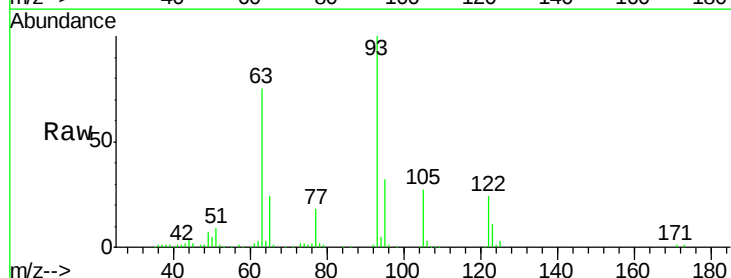
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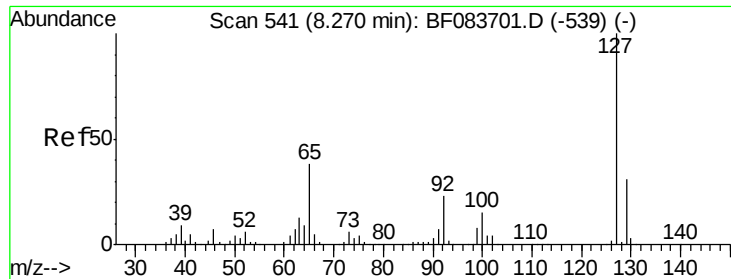
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#32
Benzoic acid
Concen: 20.76 ng
RT: 7.95 min Scan# 513
Delta R.T. -0.01 min
Lab File: BF083700.D
Acq: 11 Dec 2015 16:15

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	120272		
105	114.2		105.6	145.6
77	75.3		86.8	126.8#





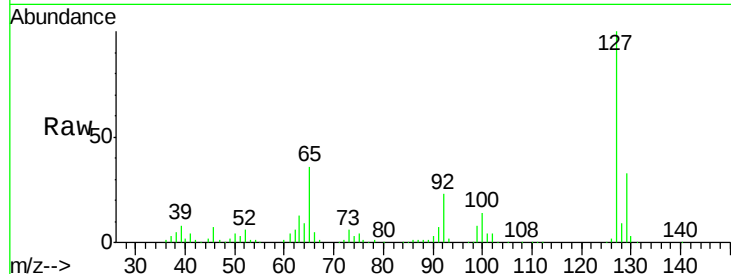
#33
4-Chloroaniline
Concen: 25.10 ng
RT: 8.27 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF083700.D
Acq: 11 Dec 2015 16:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

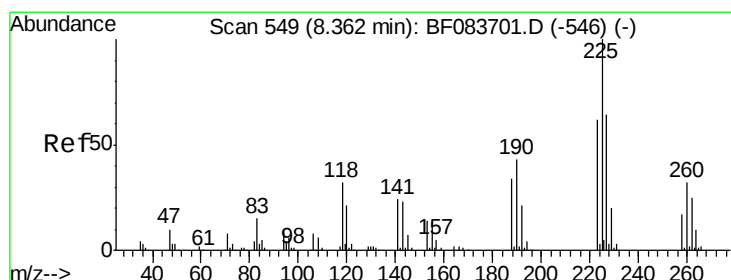
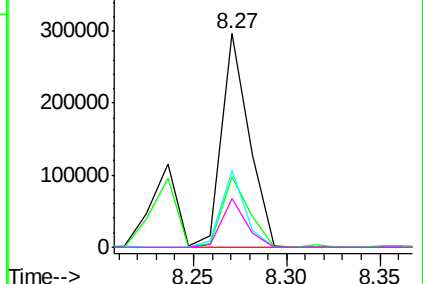
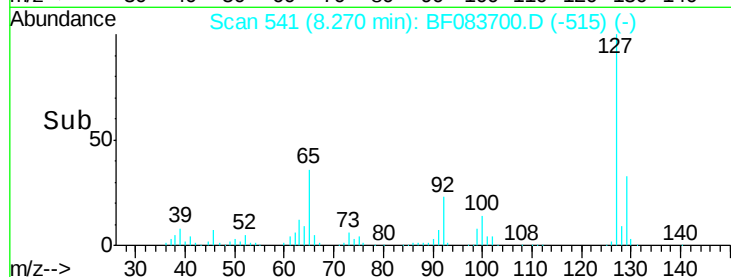
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		302974		
129	32.7	26.1	39.1		
65	36.0	33.5	50.3		
92	22.7	18.6	28.0		

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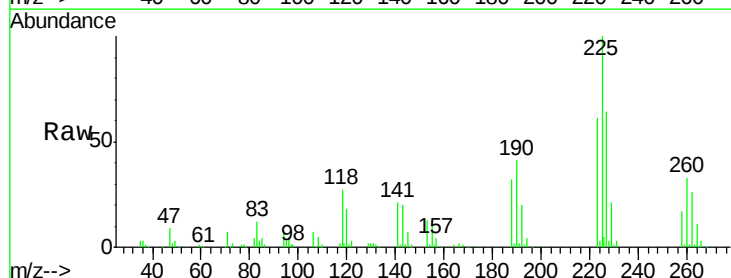


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

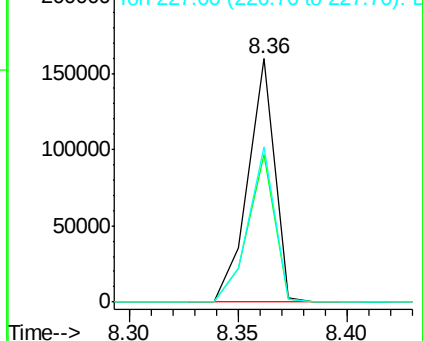
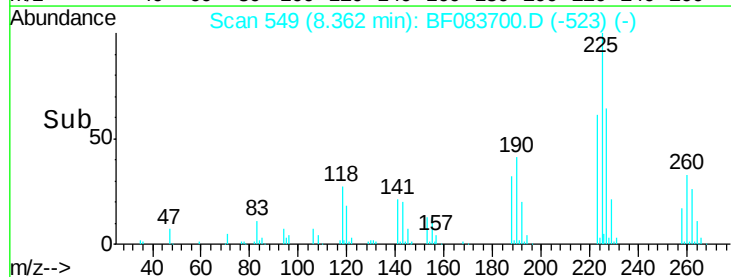


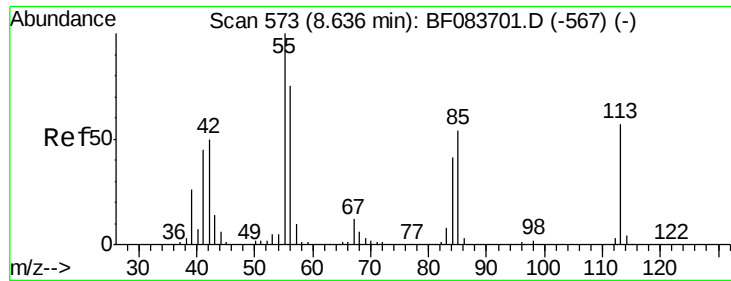
#34
Hexachlorobutadiene
Concen: 22.54 ng
RT: 8.36 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF083700.D
Acq: 11 Dec 2015 16:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		136049		
223	60.8	52.3	78.5		
227	63.9	50.4	75.6		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





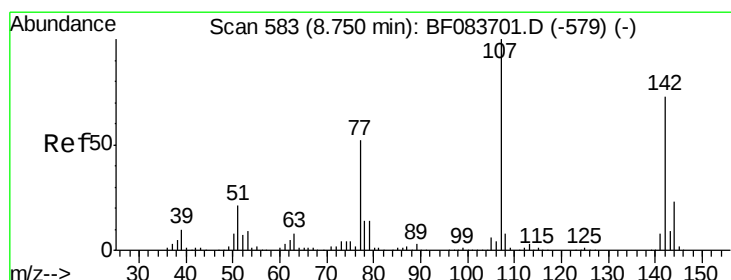
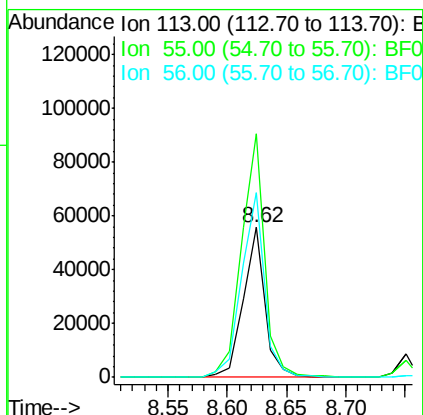
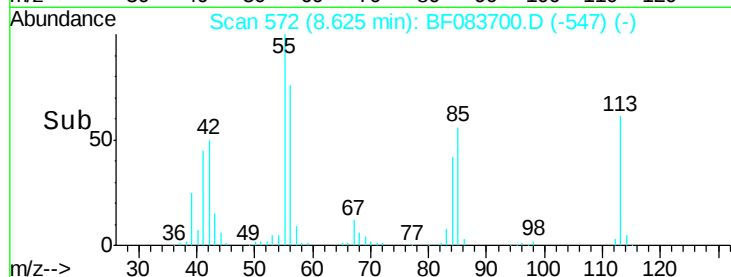
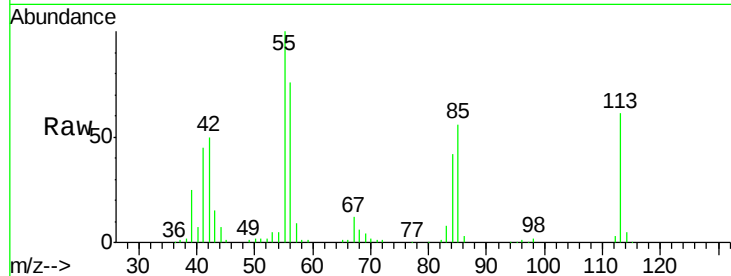
#35
Caprolactam
Concen: 25.28 ng
RT: 8.62 min Scan# 572
Delta R.T. -0.01 min
Lab File: BF083700.D
Acq: 11 Dec 2015 16:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
113	100		
55	162.6	189.7	229.7#
56	123.1	130.7	170.7#

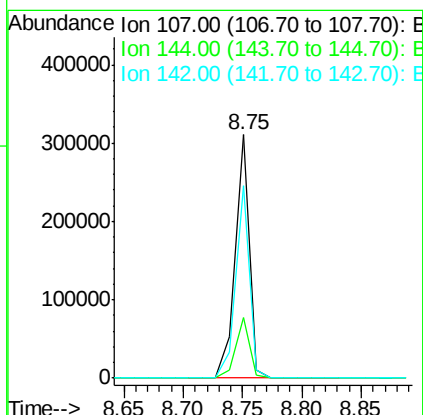
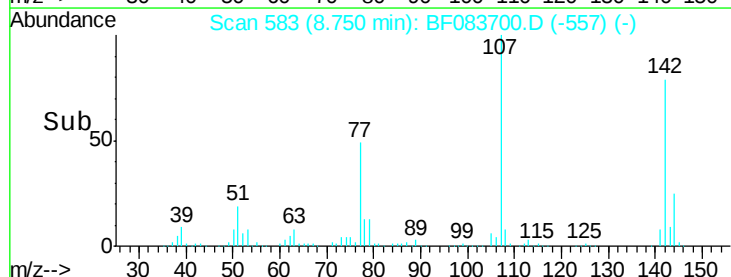
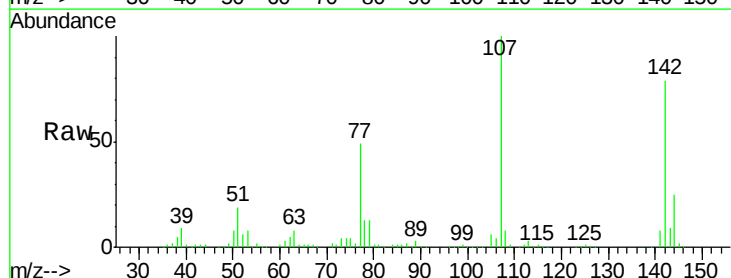
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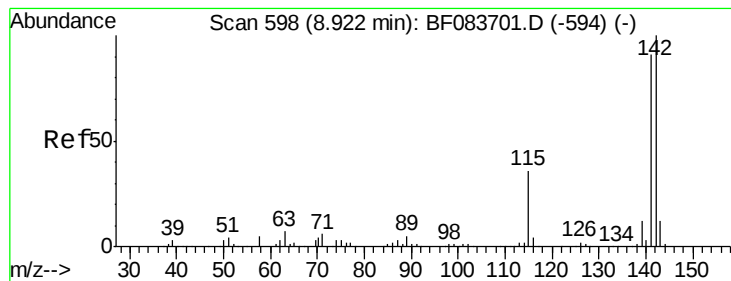
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#36
4-Chloro-3-methylphenol
Concen: 24.62 ng
RT: 8.75 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF083700.D
Acq: 11 Dec 2015 16:15

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.0	17.5	26.3
142	79.1	53.6	80.4





#37

2-Methylnaphthalene

Concen: 23.72 ng

RT: 8.92 min Scan# 598

Delta R.T. 0.00 min

Lab File: BF083700.D

Acq: 11 Dec 2015 16:15

Instrument :

BNA_F

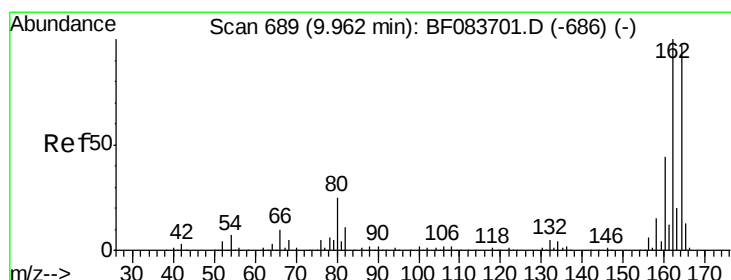
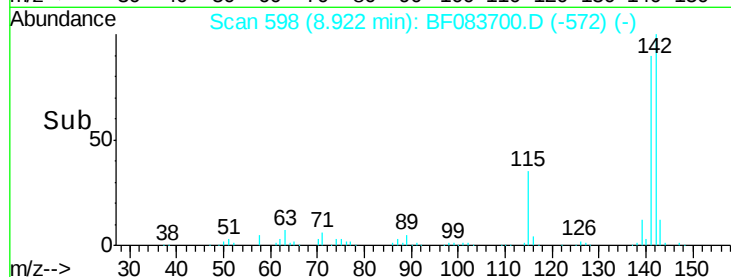
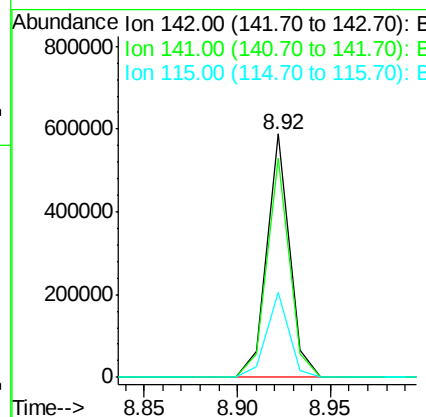
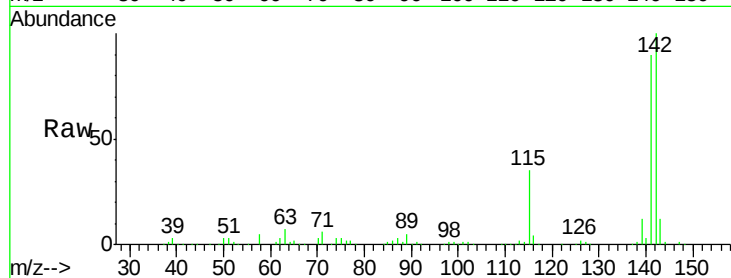
ClientSampleId :

SSTDIC025

Tot Ion:	142	Resp:	493309
Ion Ratio	Lower	Upper	
142	100		
141	90.2	70.3	105.5
115	35.1	29.2	43.8

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#38

Acenaphthene-d10

Concen: 20.00 ng

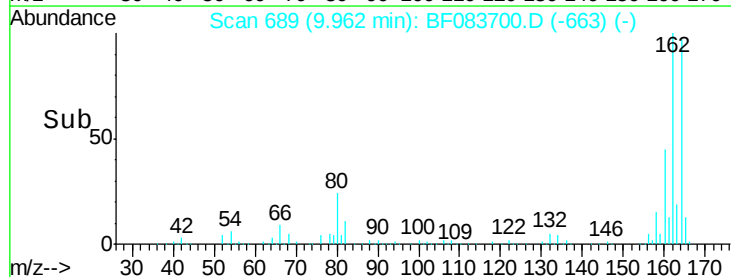
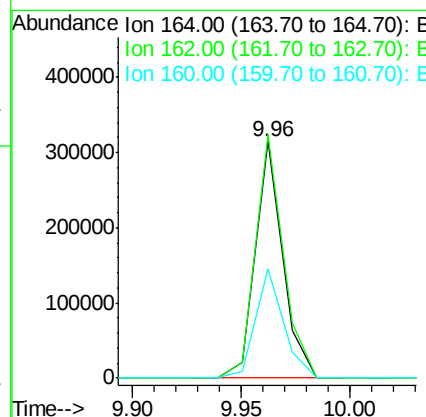
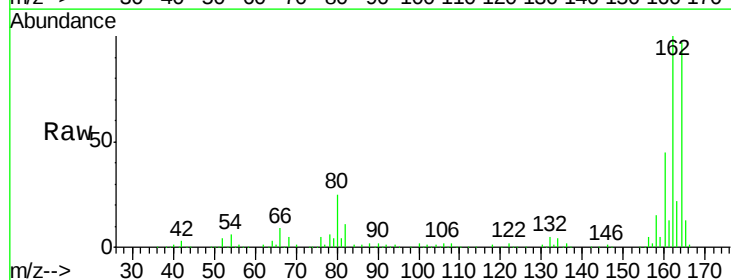
RT: 9.96 min Scan# 689

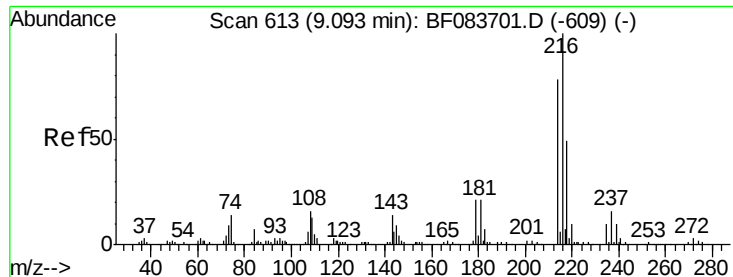
Delta R.T. 0.00 min

Lab File: BF083700.D

Acq: 11 Dec 2015 16:15

Tgt Ion:	164	Resp:	274487
Ion Ratio	Lower	Upper	
164	100		
162	102.7	78.8	118.2
160	45.9	33.4	50.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 26.01 ng

RT: 9.09 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF083700.D

Acq: 11 Dec 2015 16:15

Instrument :

BNA_F

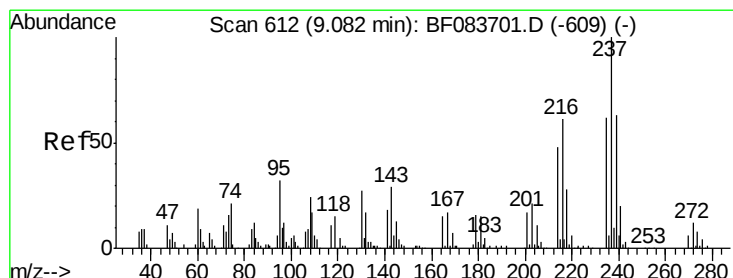
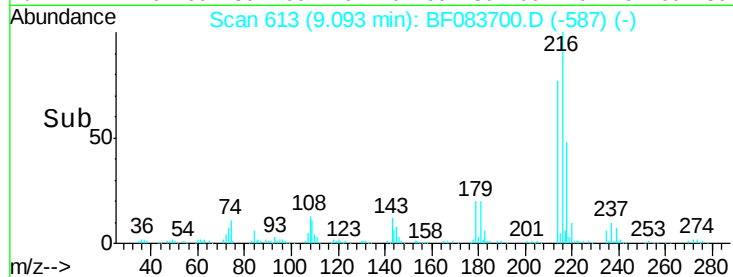
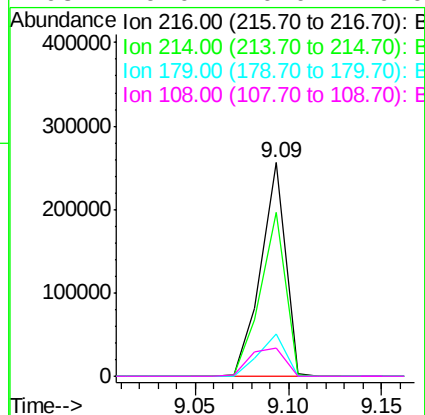
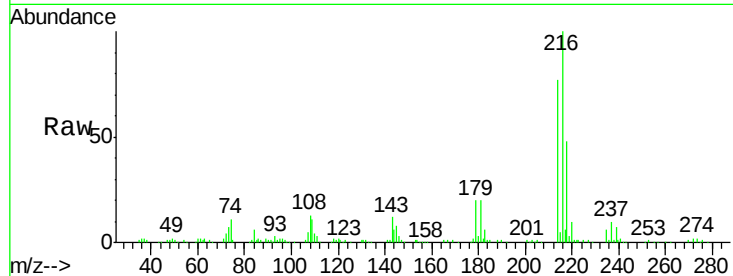
ClientSampleId :

SSTDIC025

Tot Ion:	216	Resp:	234424
Ion Ratio		Lower	Upper
216	100		
214	78.2	0.0	0.0#
179	21.3	0.0	0.0#
108	19.0	0.0	0.0#

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#40

Hexachlorocyclopentadiene

Concen: 83.51 ng

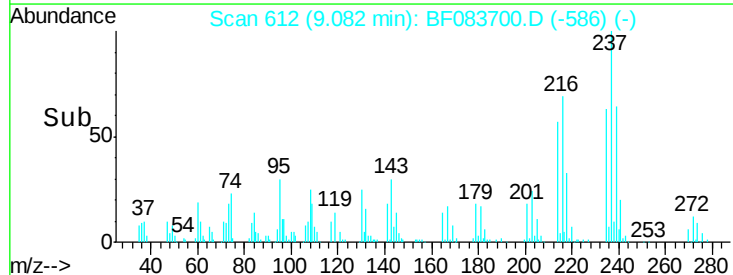
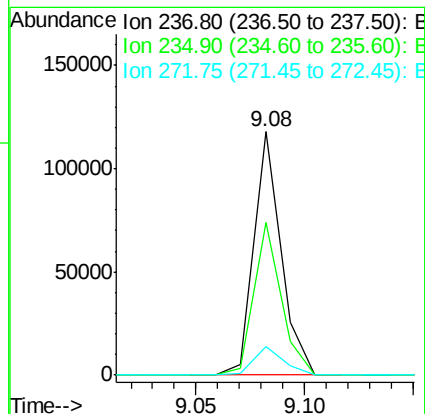
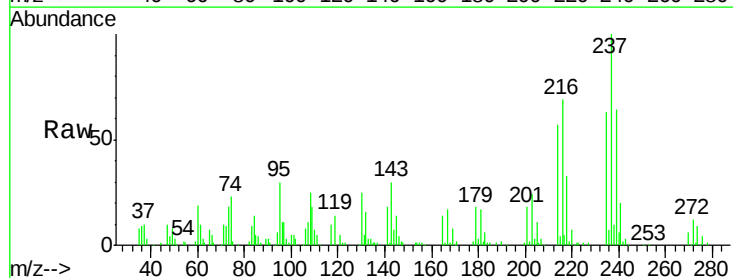
RT: 9.08 min Scan# 612

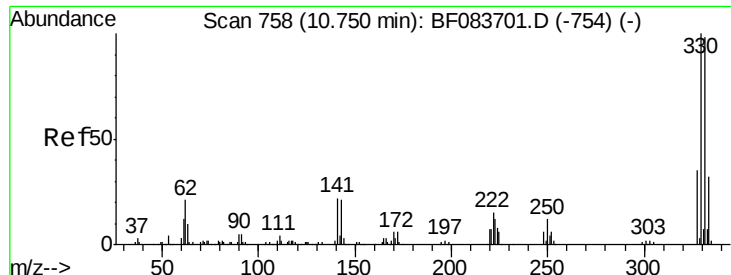
Delta R.T. 0.00 min

Lab File: BF083700.D

Acq: 11 Dec 2015 16:15

Tgt Ion:	237	Resp:	101995
Ion Ratio		Lower	Upper
237	100		
235	62.8	43.9	83.9
272	11.6	0.0	31.8





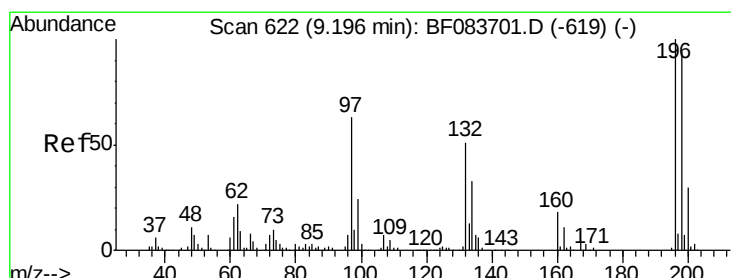
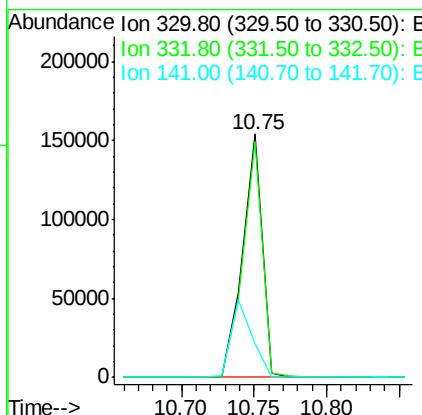
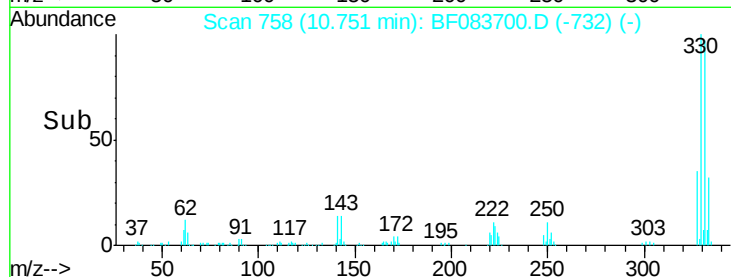
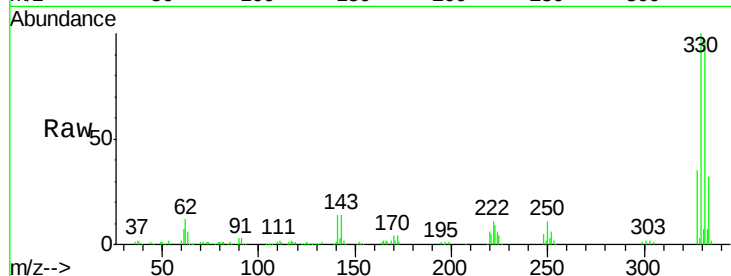
#41
 2,4,6-Tribromophenol
 Concen: 59.43 ng
 RT: 10.75 min Scan# 758
 Delta R.T. 0.00 min
 Lab File: BF083700.D
 Acq: 11 Dec 2015 16:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	95.8	0.0	0.0#
141	34.1	0.0	0.0#

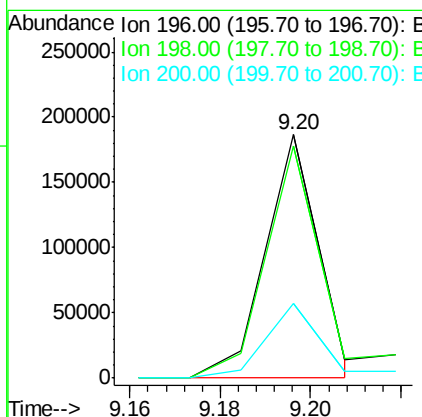
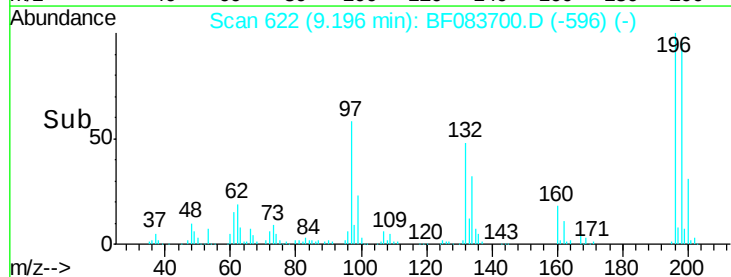
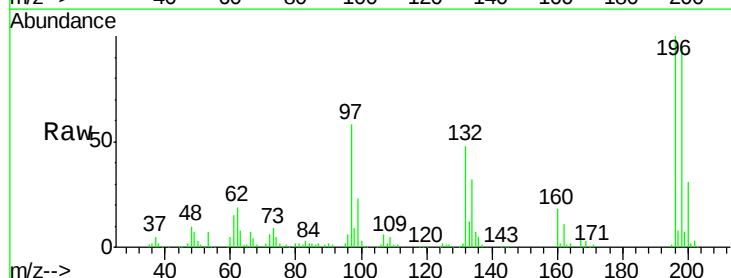
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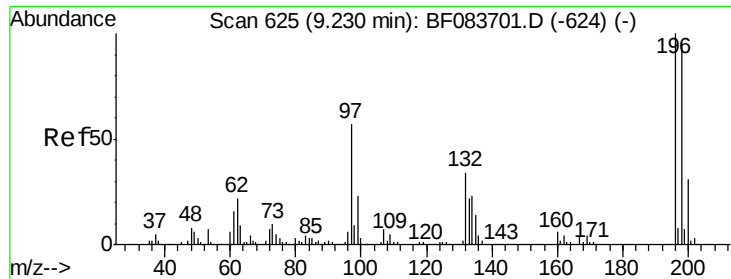
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#42
 2,4,6-Trichlorophenol
 Concen: 28.36 ng m
 RT: 9.20 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF083700.D
 Acq: 11 Dec 2015 16:15

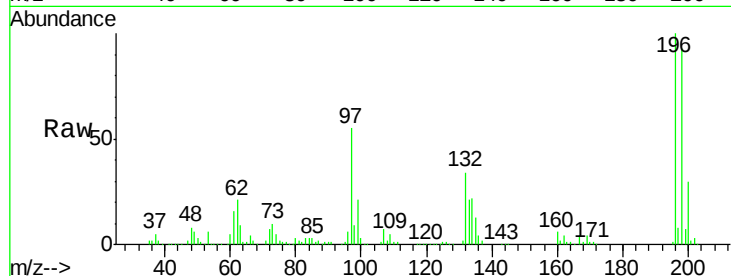
Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	95.5	75.2	112.8
200	30.9	23.0	34.6





#43
 2,4,5-Trichlorophenol
 Concen: 28.47 ng/mL
 RT: 9.23 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF083700.D
 Acq: 11 Dec 2015 16:15

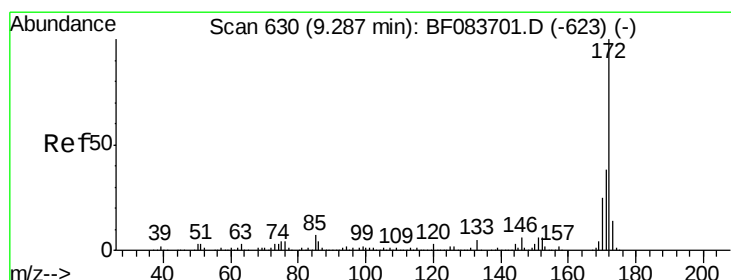
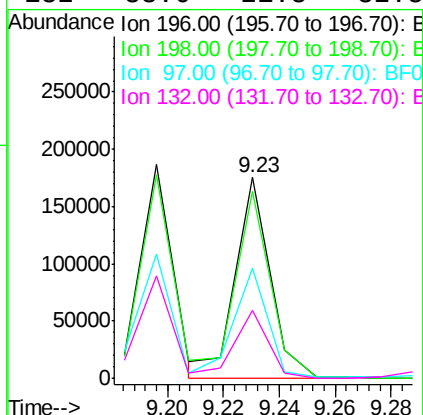
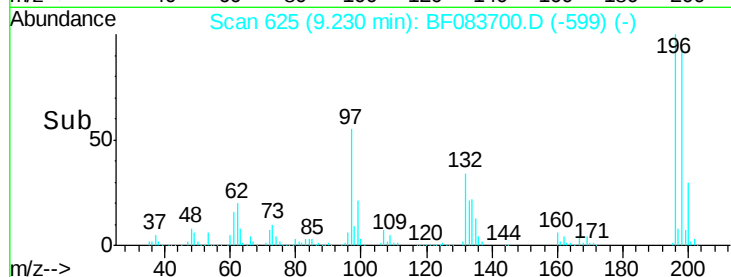
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025



Tot Ion	Ratio	Resp	Lower	Upper
196	100	151153		
198	93.1	77.7	116.5	
97	55.1	41.2	61.8	
132	33.6	21.8	32.8	

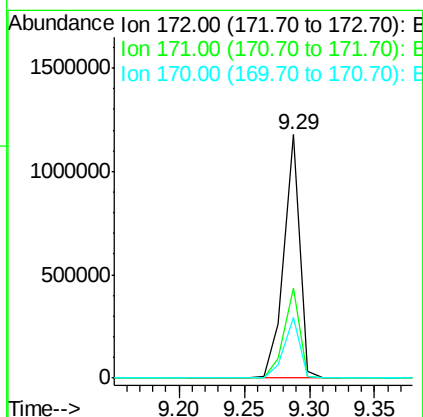
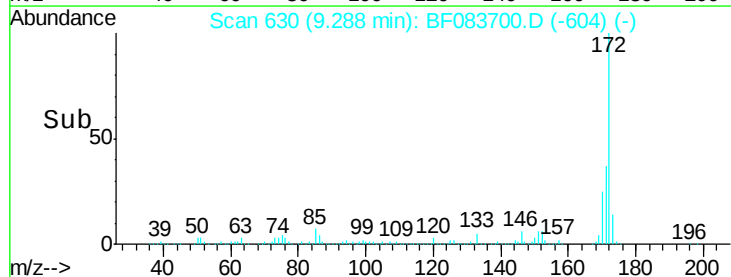
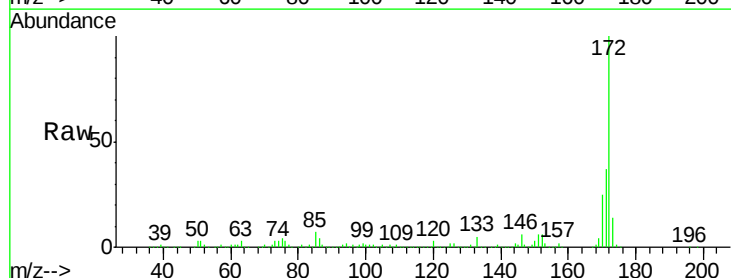
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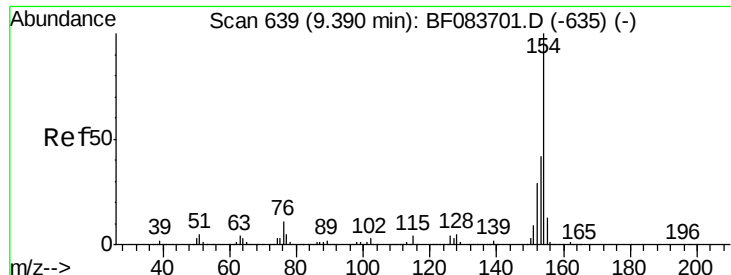
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#44
 2-Fluorobiphenyl
 Concen: 52.07 ng/mL
 RT: 9.29 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF083700.D
 Acq: 11 Dec 2015 16:15

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1015467		
171	37.2	28.6	42.8	
170	24.7	19.4	29.0	





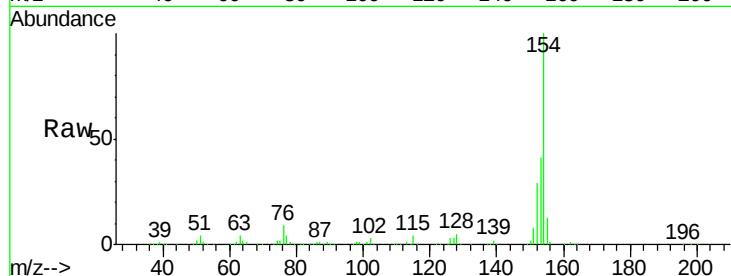
#45
 1,1'-Biphenyl
 Concen: 26.57 ng
 RT: 9.39 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF083700.D
 Acq: 11 Dec 2015 16:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

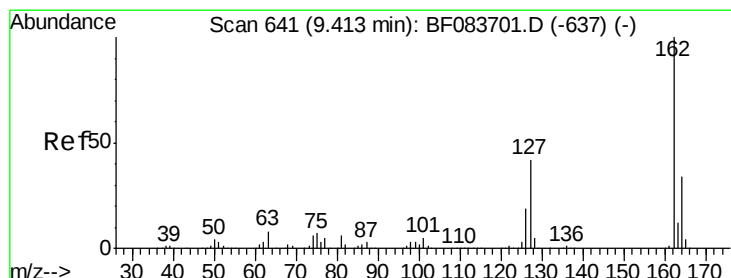
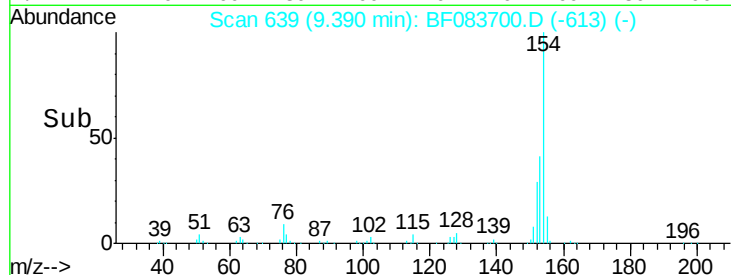
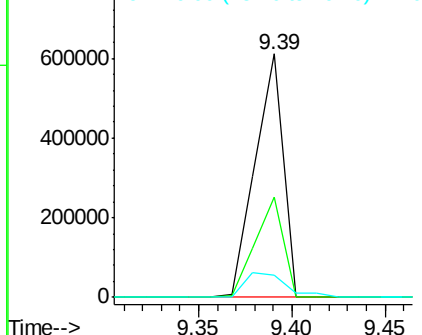
Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.2	20.2	60.2	
76	9.4	0.0	34.8	

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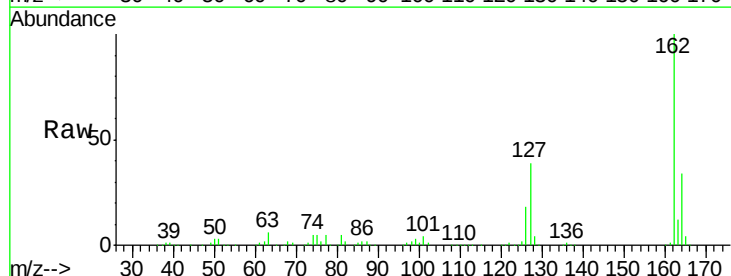


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

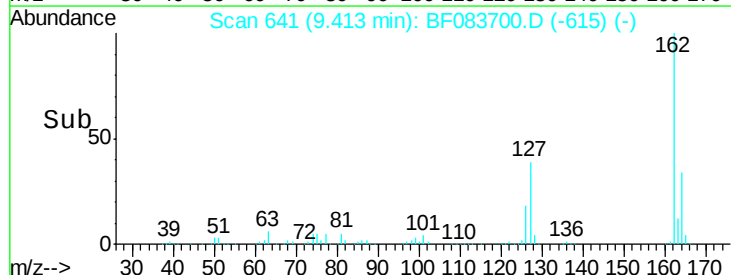
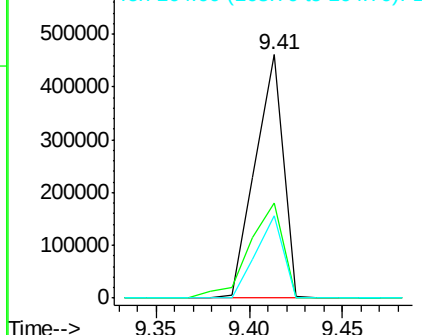


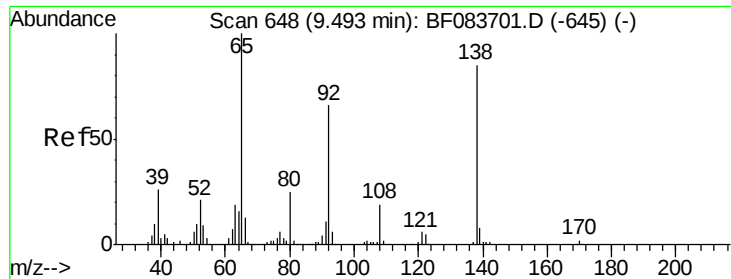
#46
 2-Chloronaphthalene
 Concen: 26.59 ng
 RT: 9.41 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF083700.D
 Acq: 11 Dec 2015 16:15

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.8	31.0	46.4	
164	33.8	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





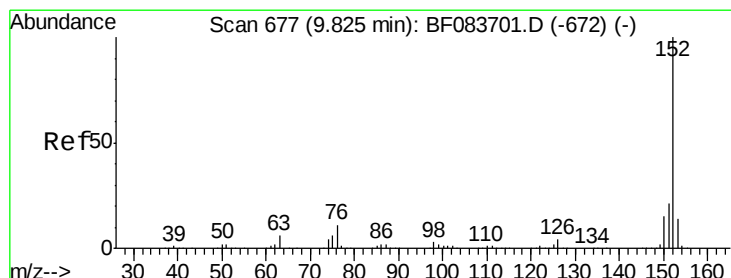
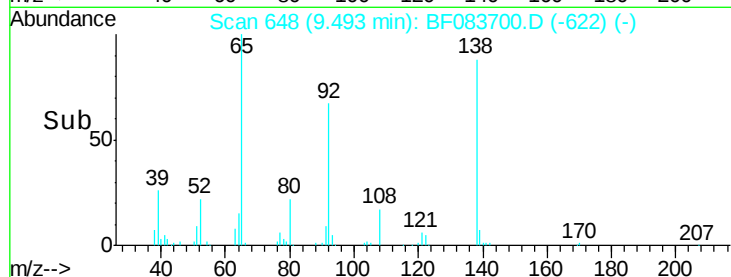
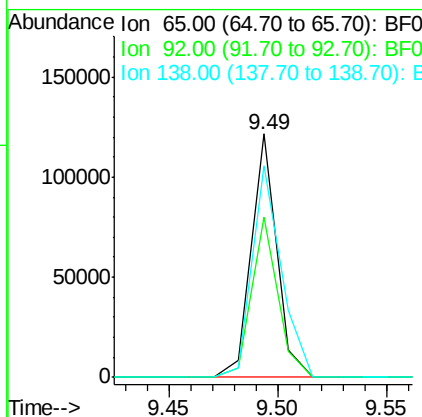
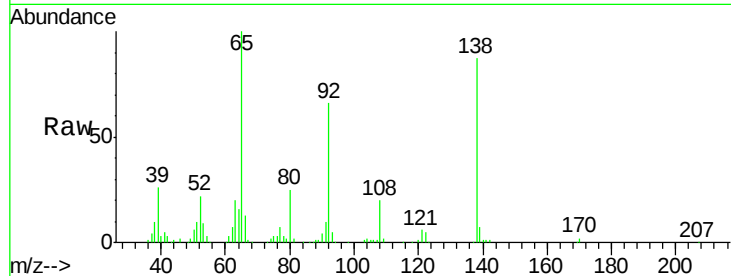
#47
2-Nitroaniline
Concen: 15.15 ng
RT: 9.49 min Scan# 648
Delta R.T. 0.00 min
Lab File: BF083700.D
Acq: 11 Dec 2015 16:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.7	49.6	74.4
138	87.0	64.1	96.1

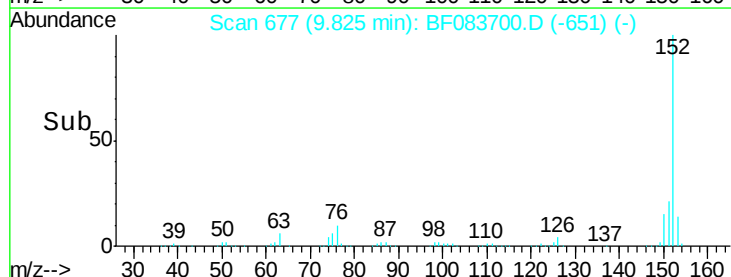
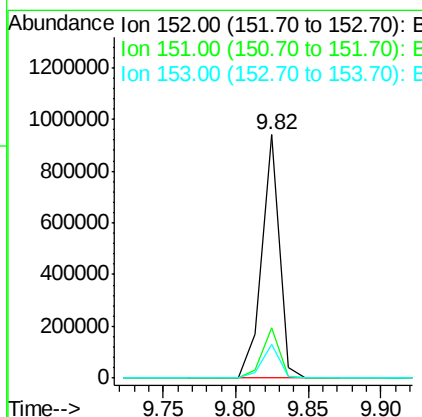
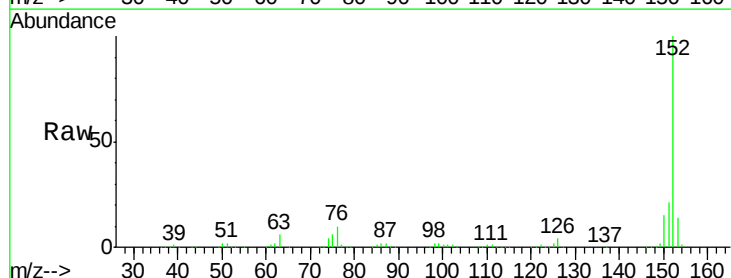
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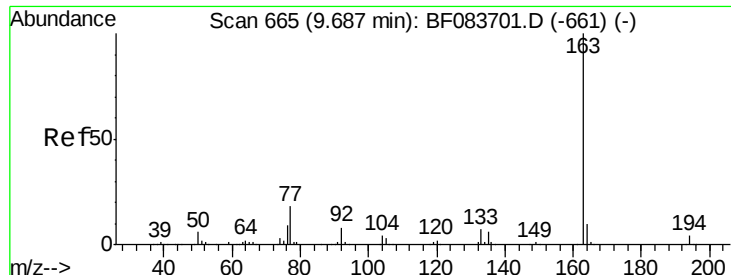
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#48
Acenaphthylene
Concen: 26.83 ng
RT: 9.82 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF083700.D
Acq: 11 Dec 2015 16:15

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.3	24.5
153	13.7	10.8	16.2





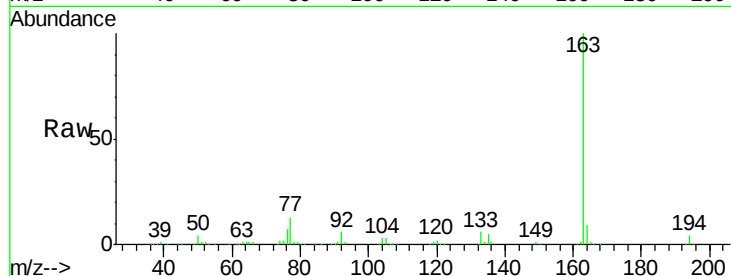
#49
Dimethylphthalate
Concen: 24.47 ng
RT: 9.69 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF083700.D
Acq: 11 Dec 2015 16:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

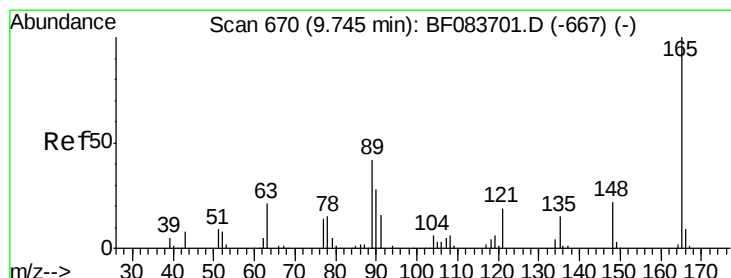
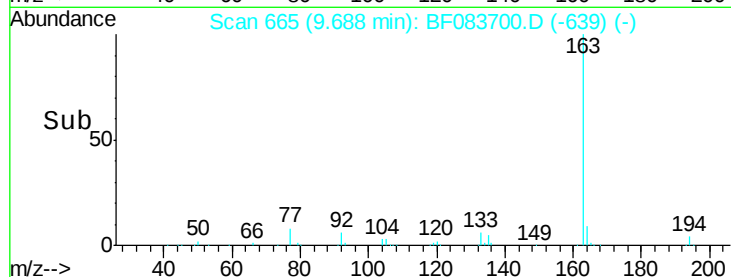
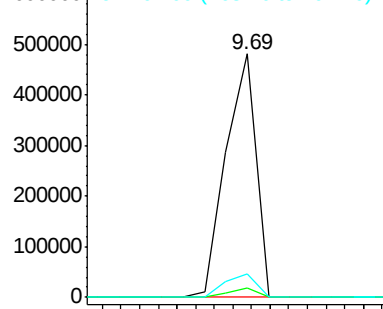
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.9	2.8	4.2	
164	9.4	8.6	13.0	

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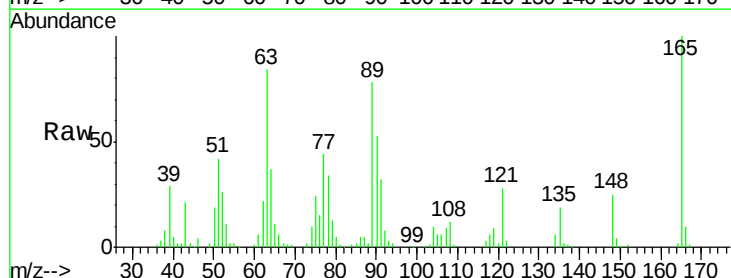


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

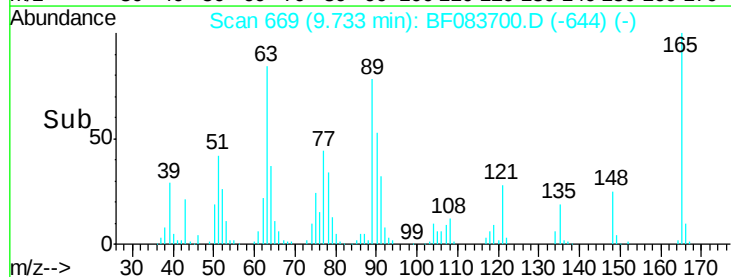
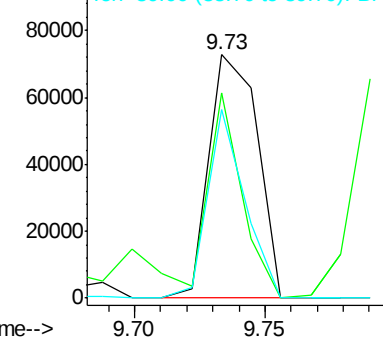


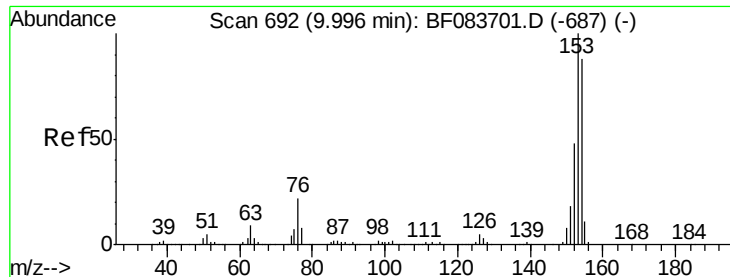
#50
2,6-Dinitrotoluene
Concen: 21.04 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.01 min
Lab File: BF083700.D
Acq: 11 Dec 2015 16:15

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	84.1	56.9	85.3	
89	77.6	52.1	78.1	



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: 27.10 ng

RT: 10.00 min Scan# 692

Delta R.T. 0.00 min

Lab File: BF083700.D

Acq: 11 Dec 2015 16:15

Instrument :

BNA_F

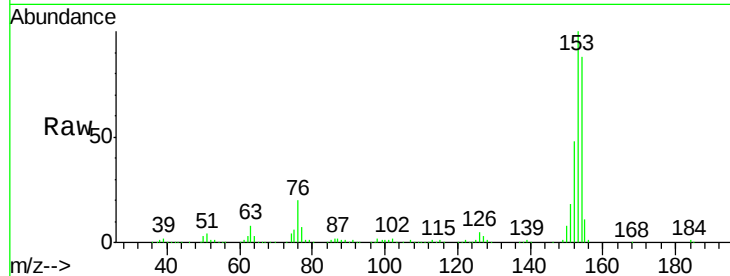
ClientSampleId :

SSTDICC025

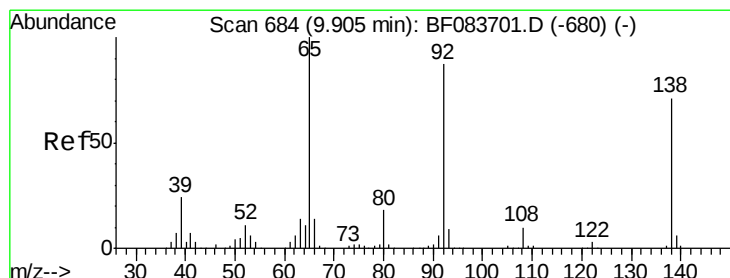
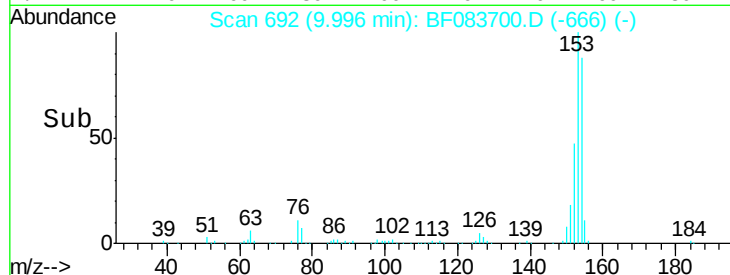
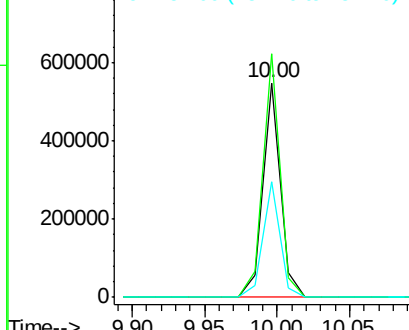
Tot Ion:	154	Resp:	460798
Ion Ratio	Lower	Upper	
154	100		
153	113.4	91.4	137.0
152	53.9	43.4	65.2

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



#52

3-Nitroaniline

Concen: 26.08 ng

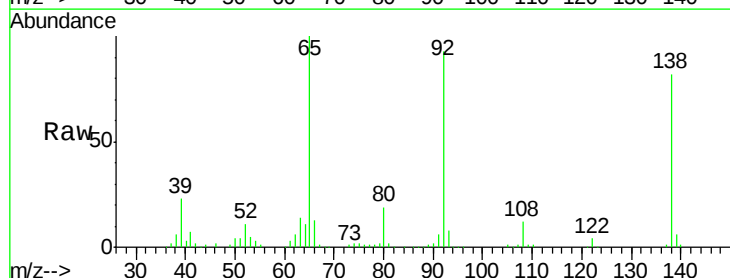
RT: 9.90 min Scan# 684

Delta R.T. 0.00 min

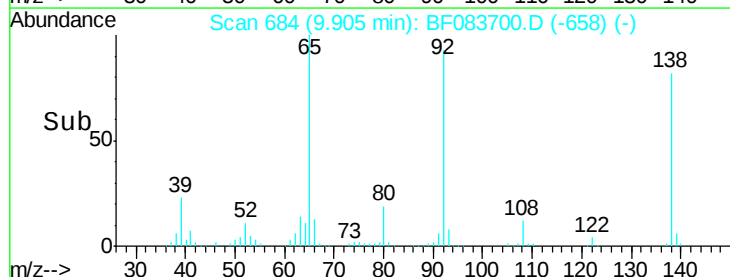
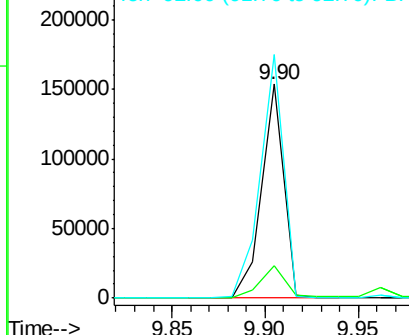
Lab File: BF083700.D

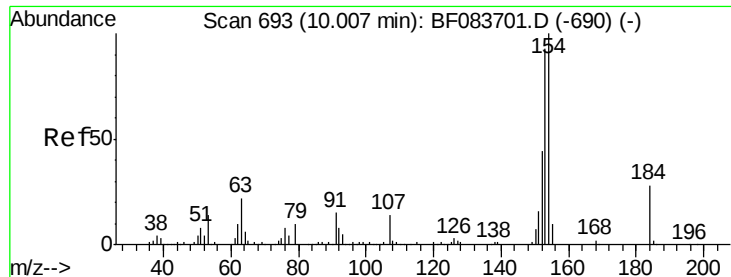
Acq: 11 Dec 2015 16:15

Tgt Ion:	138	Resp:	125027
Ion Ratio	Lower	Upper	
138	100		
108	15.2	9.9	14.9#
92	113.8	113.8	170.8#



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





#53

2,4-Dinitrophenol

Concen: 11.63 ng

RT: 10.01 min Scan# 693

Delta R.T. 0.00 min

Lab File: BF083700.D

Acq: 11 Dec 2015 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:184 Resp: 22360
Ion Ratio Lower Upper

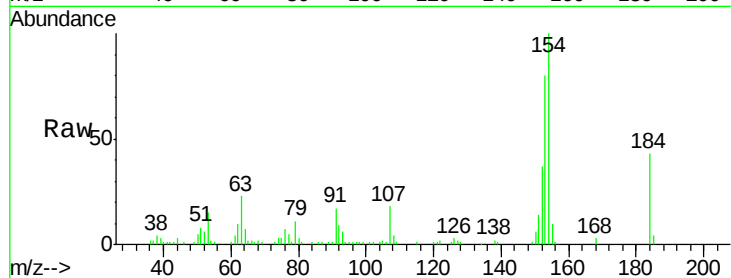
184 100

63 54.6 62.4 93.6#

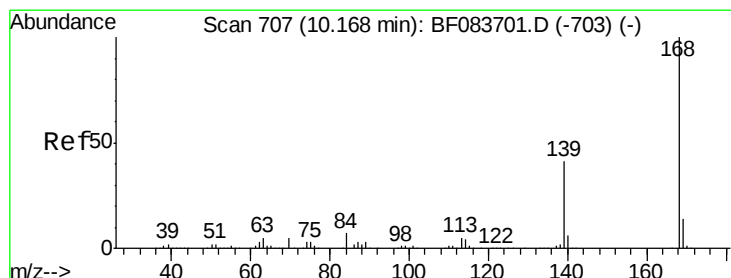
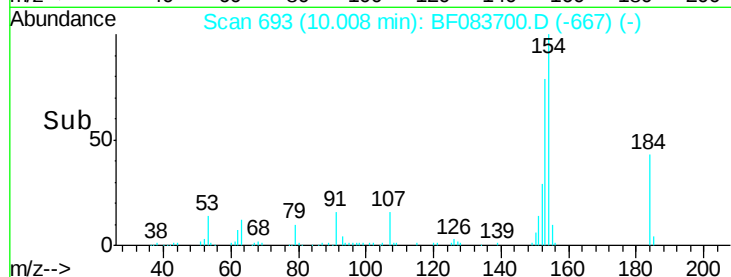
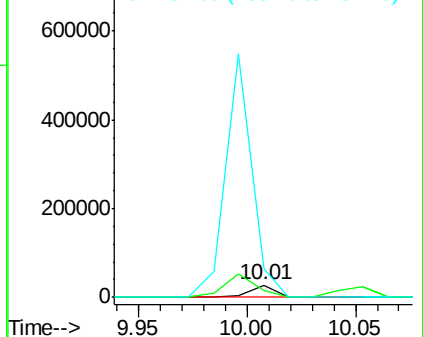
154 234.1 46.6 69.8#

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 26.86 ng

RT: 10.17 min Scan# 707

Delta R.T. 0.00 min

Lab File: BF083700.D

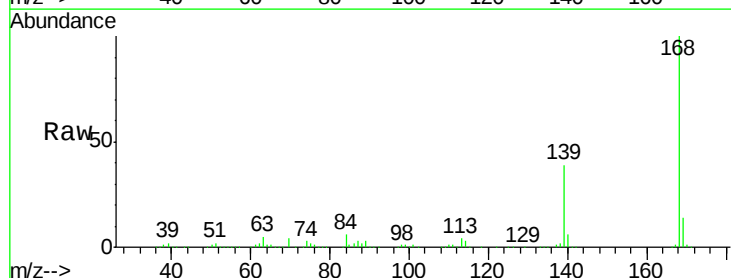
Acq: 11 Dec 2015 16:15

Tgt Ion:168 Resp: 633354
Ion Ratio Lower Upper

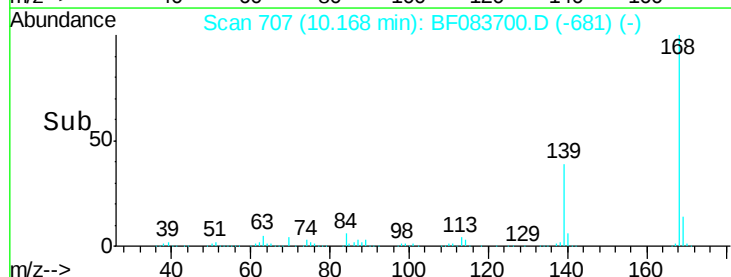
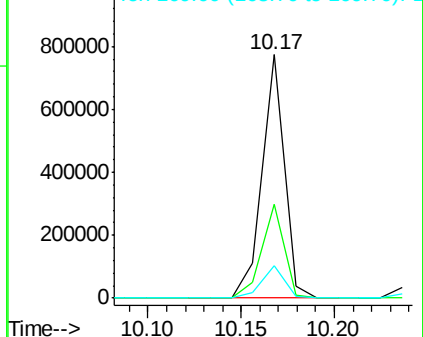
168 100

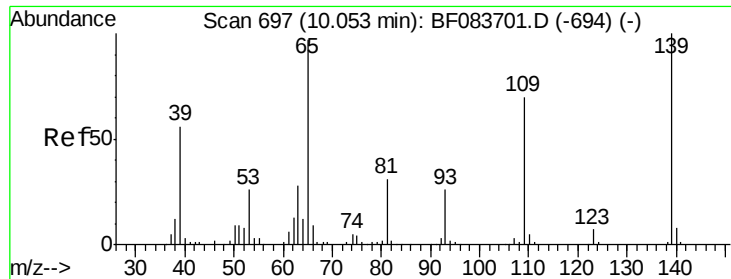
139 38.7 28.0 42.0

169 13.5 10.8 16.2



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





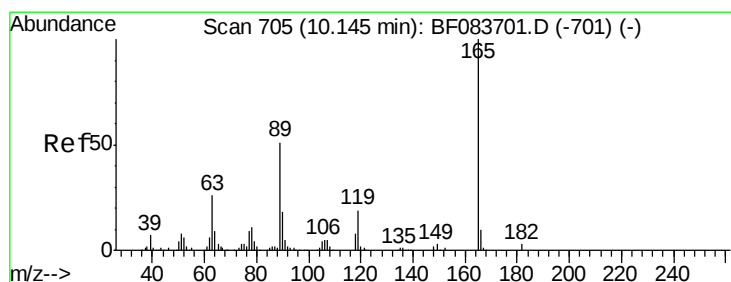
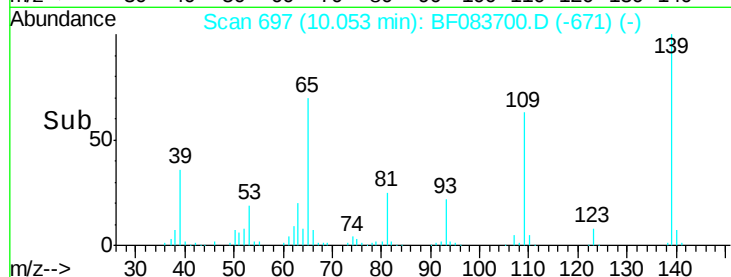
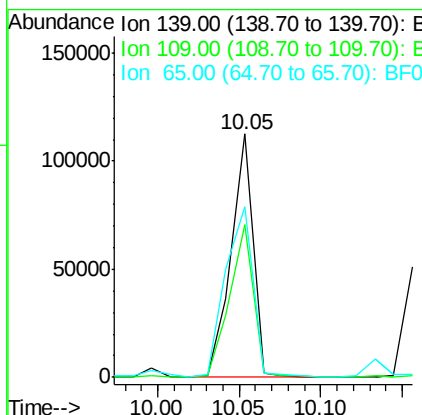
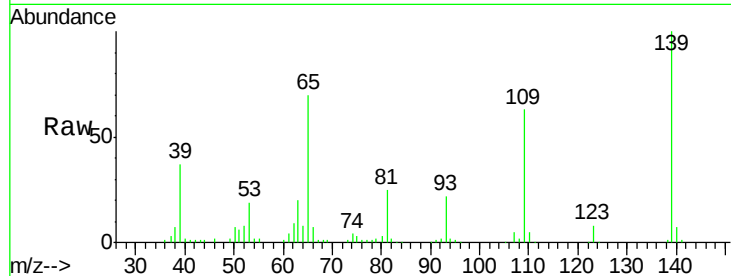
#55
4-Nitrophenol
Concen: 49.58 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF083700.D
Acq: 11 Dec 2015 16:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
139	100	104659		
109	62.6	42.0	82.0	
65	70.0	89.2	129.2	

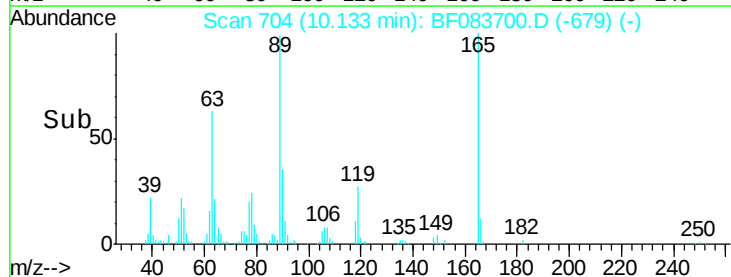
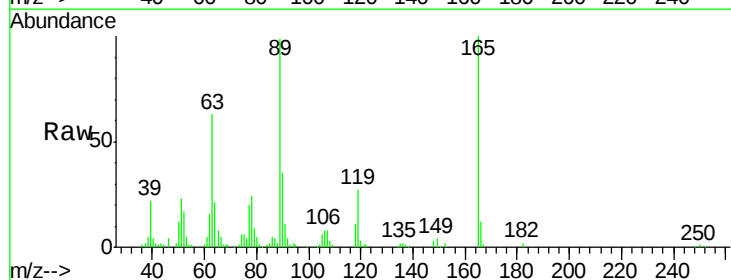
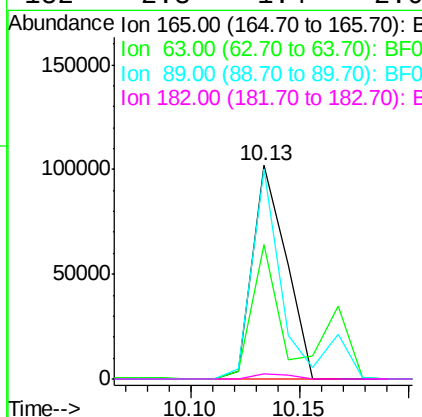
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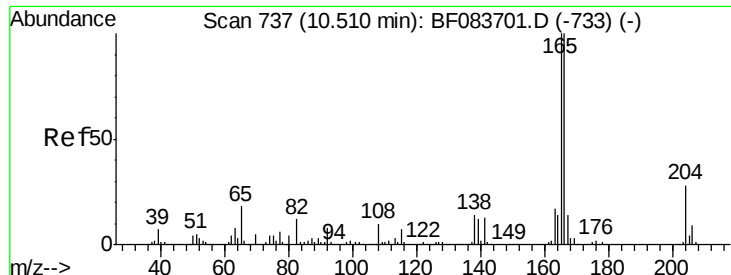
MMdadoda
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#56
2,4-Dinitrotoluene
Concen: 18.29 ng
RT: 10.13 min Scan# 704
Delta R.T. -0.01 min
Lab File: BF083700.D
Acq: 11 Dec 2015 16:15

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	109434		
63	62.7	51.4	77.2	
89	98.6	72.6	108.8	
182	2.3	1.4	2.0	





#57

Fluorene

Concen: 24.96 ng

RT: 10.51 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF083700.D

Acq: 11 Dec 2015 16:15

Instrument :

BNA_F

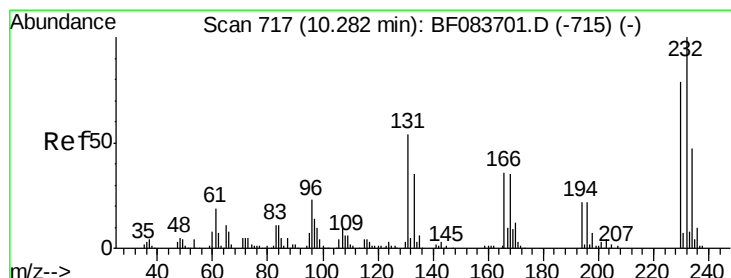
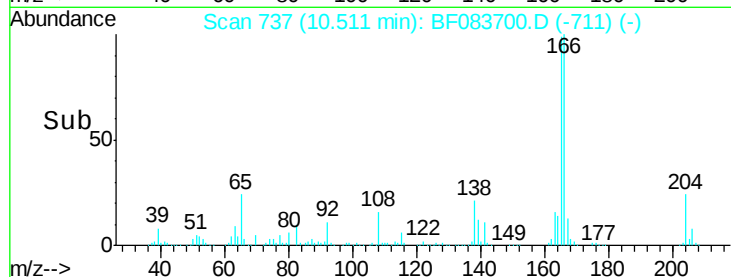
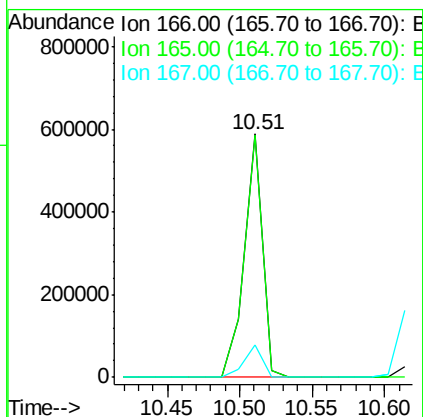
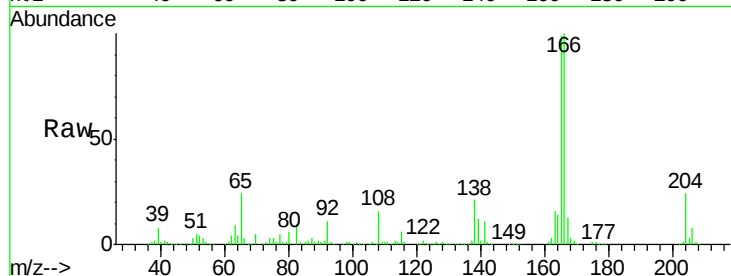
ClientSampleId :

SSTDIC025

Tot Ion:	166	Resp:	513763
Ion Ratio		Lower	Upper
166	100		
165	99.5	80.0	120.0
167	13.4	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 28.90 ng

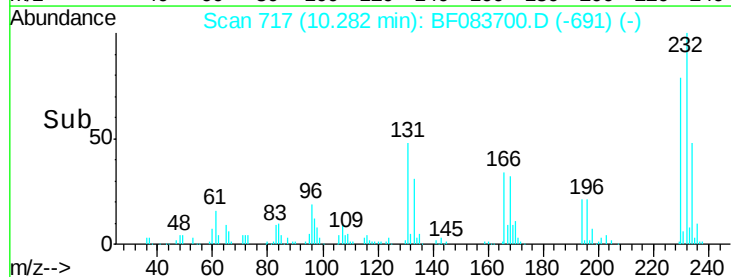
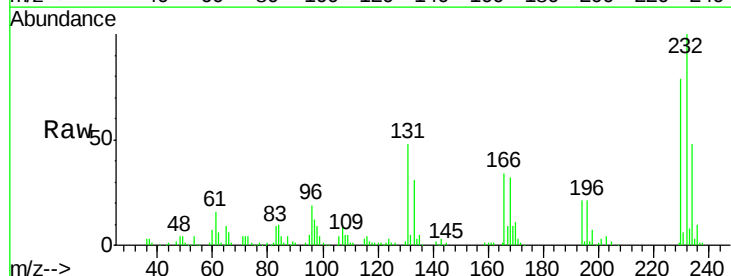
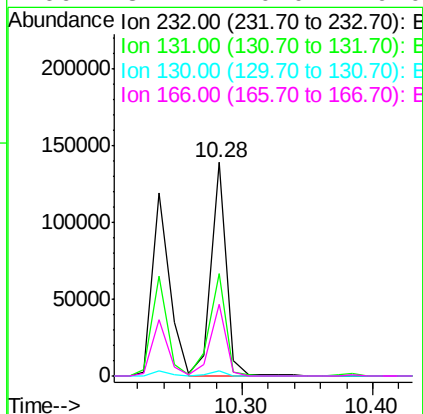
RT: 10.28 min Scan# 717

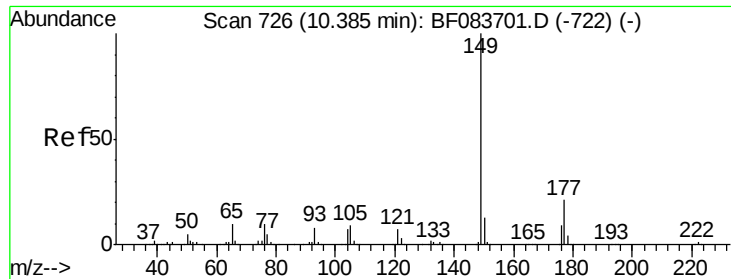
Delta R.T. 0.00 min

Lab File: BF083700.D

Acq: 11 Dec 2015 16:15

Tgt Ion:	232	Resp:	113577
Ion Ratio		Lower	Upper
232	100		
131	51.3	0.0	0.0#
130	2.4	0.0	0.0#
166	34.4	0.0	0.0#





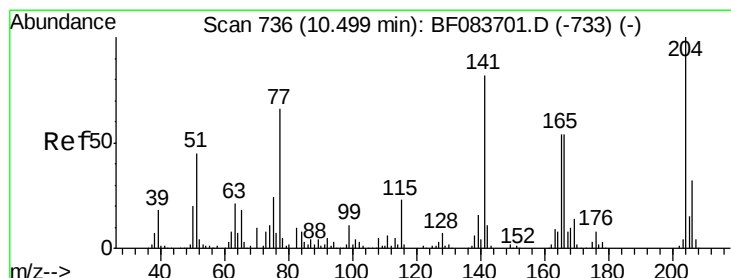
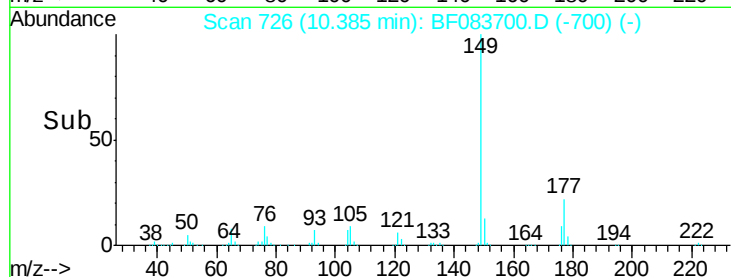
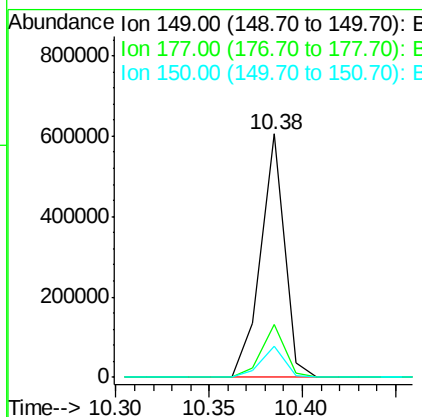
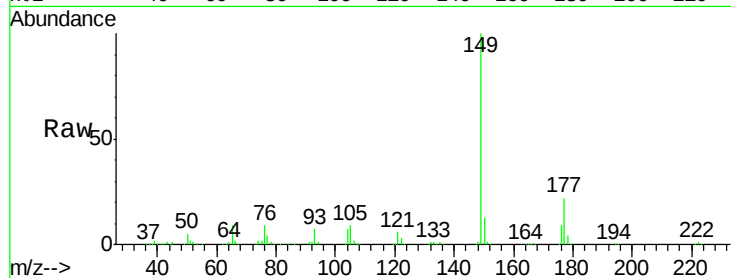
#59
Diethylphthalate
Concen: 25.08 ng
RT: 10.38 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF083700.D
Acq: 11 Dec 2015 16:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
149	100	532777		
177	21.9		16.9	25.3
150	12.8		10.2	15.4

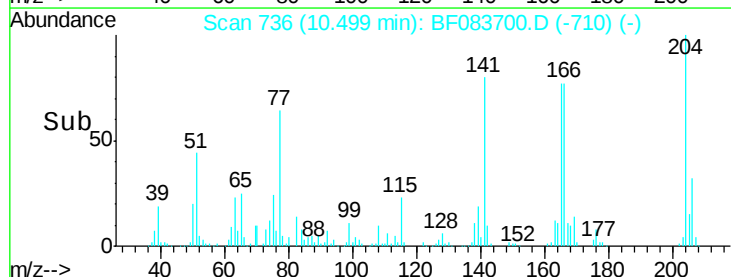
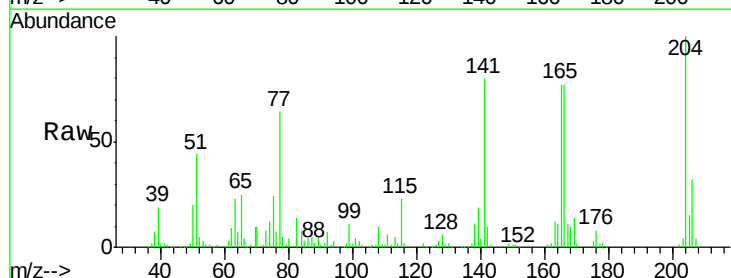
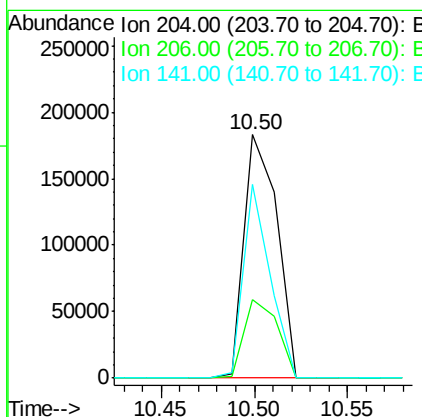
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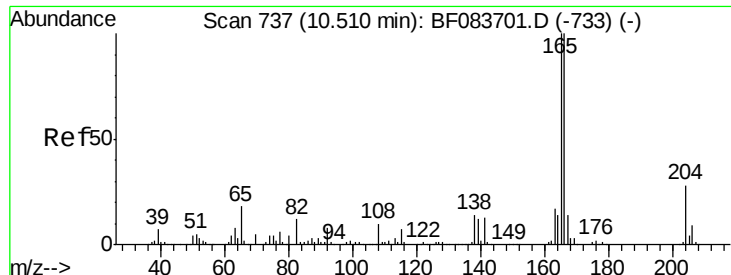
MMdadoda
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#60
4-Chlorophenyl-phenylether
Concen: 22.86 ng
RT: 10.50 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF083700.D
Acq: 11 Dec 2015 16:15

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	223969		
206	32.0		27.3	40.9
141	79.7		51.9	77.9#





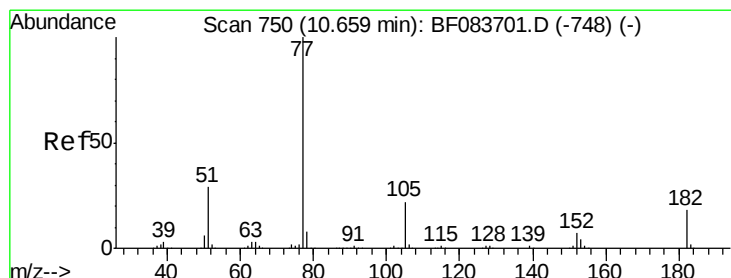
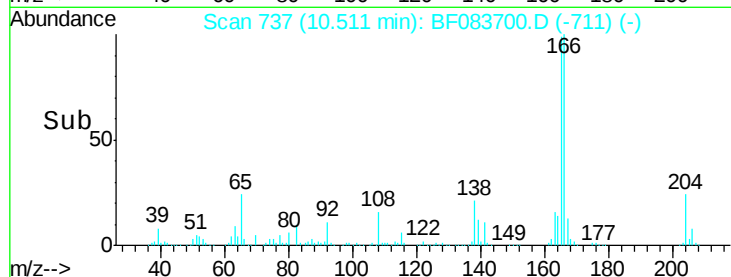
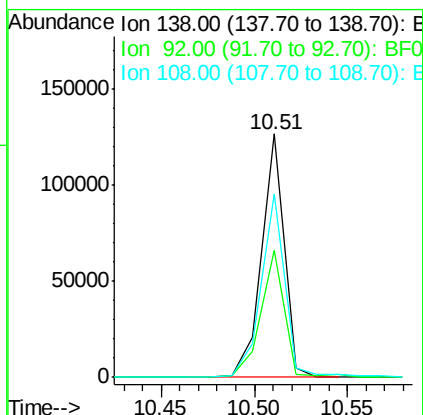
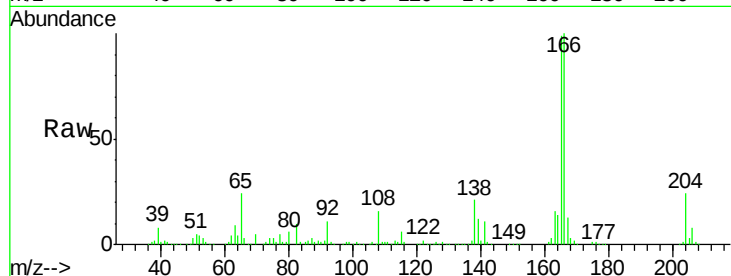
#61
4-Nitroaniline
Concen: 24.11 ng
RT: 10.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF083700.D
Acq: 11 Dec 2015 16:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	52.4	29.0	69.0	
108	75.5	47.4	87.4	

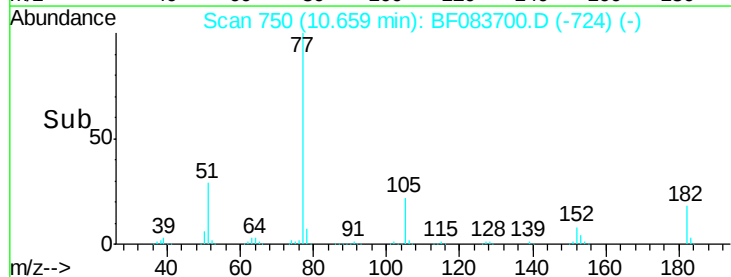
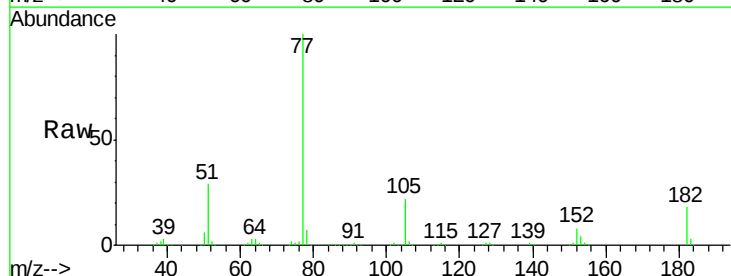
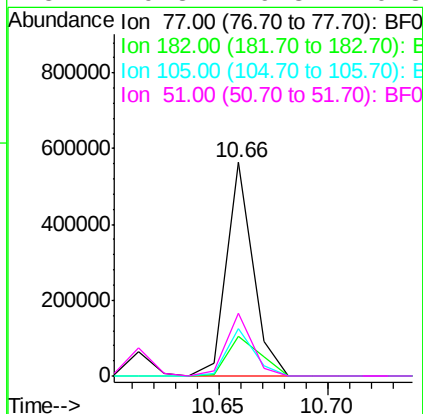
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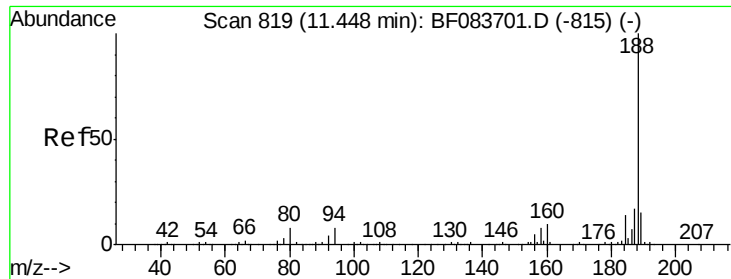
MMdadoda
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#62
Azobenzene
Concen: 20.21 ng
RT: 10.66 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF083700.D
Acq: 11 Dec 2015 16:15

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	18.3	2.5	42.5	
105	22.2	2.1	42.1	
51	29.3	9.3	49.3	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.45 min Scan# 819

Delta R.T. 0.00 min

Lab File: BF083700.D

Acq: 11 Dec 2015 16:15

Instrument :

BNA_F

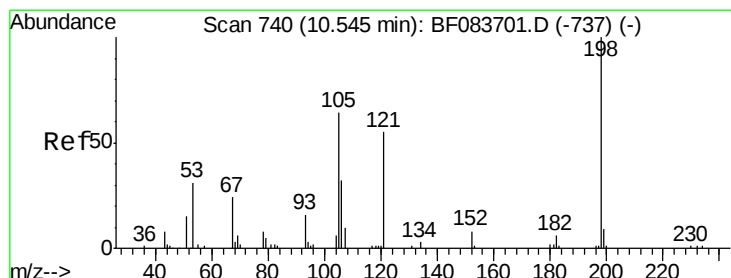
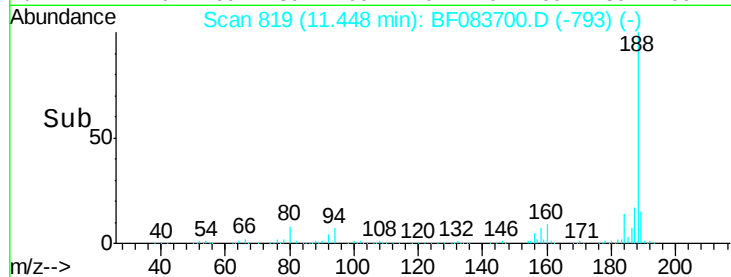
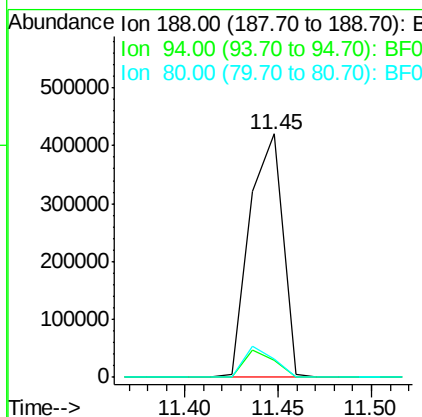
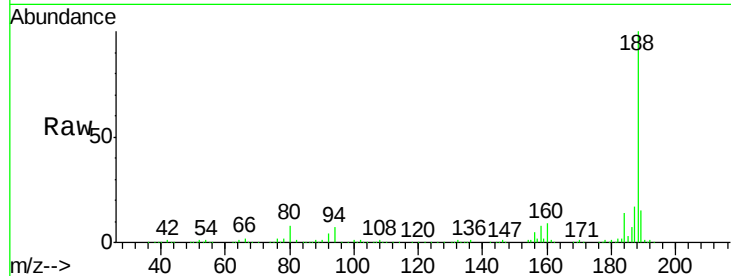
ClientSampleId :

SSTDICC025

Tot Ion	188	Resp	516272
Ion Ratio	Lower	Upper	
188	100		
94	6.9	9.4	14.2#
80	7.6	10.6	16.0#

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 14.34 ng

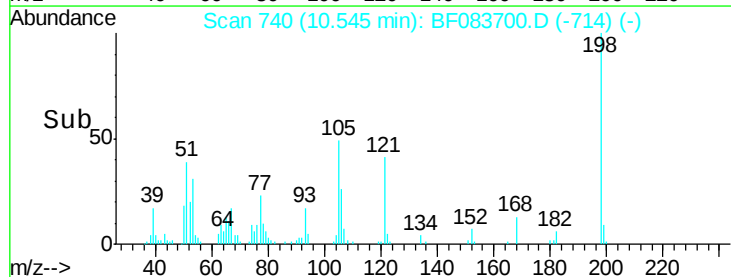
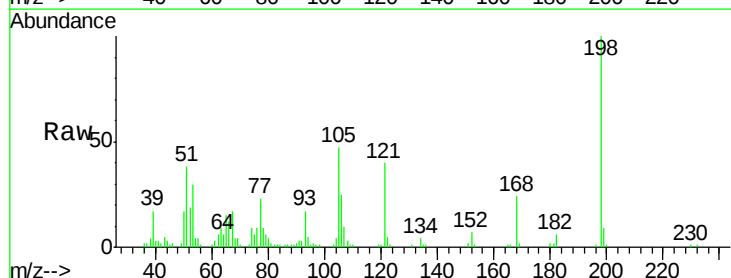
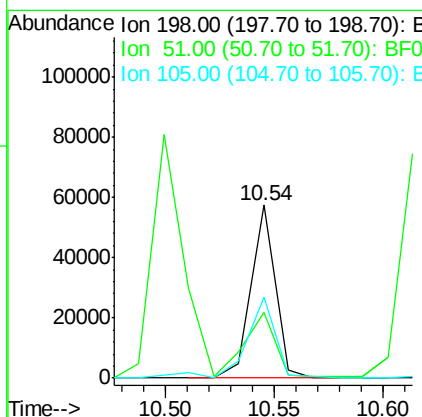
RT: 10.54 min Scan# 740

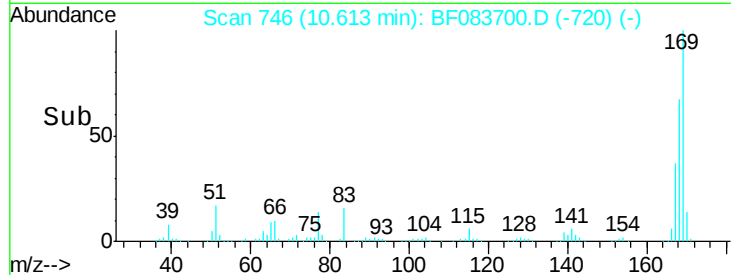
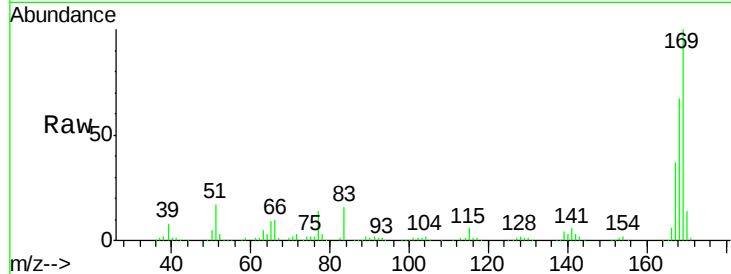
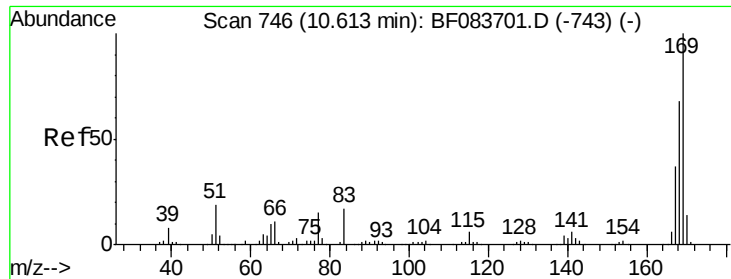
Delta R.T. 0.00 min

Lab File: BF083700.D

Acq: 11 Dec 2015 16:15

Tgt Ion	198	Resp	44448
Ion Ratio	Lower	Upper	
198	100		
51	38.3	53.8	93.8#
105	47.3	38.6	78.6





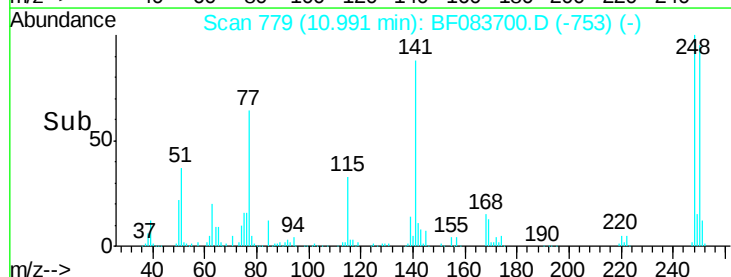
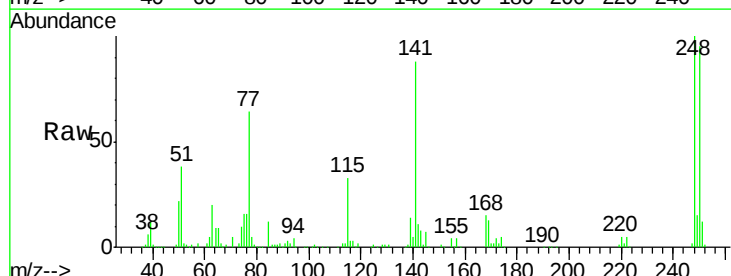
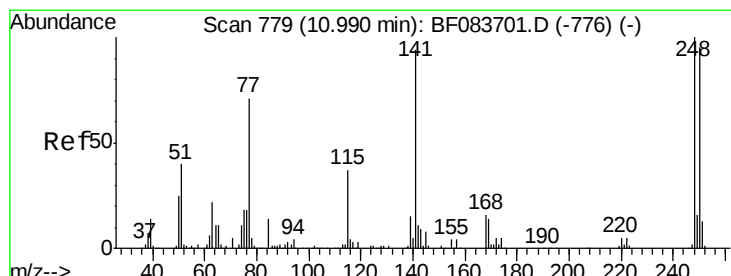
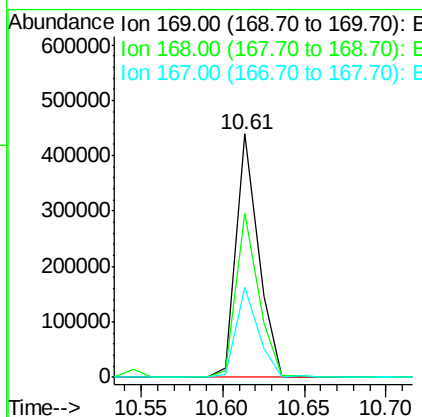
#65
n-Nitrosodiphenylamine
Concen: 24.31 ng
RT: 10.61 min Scan# 746
Delta R.T. 0.00 min
Lab File: BF083700.D
Acq: 11 Dec 2015 16:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
414290	169	100			
	168	67.3	53.0	79.6	
	167	37.1	29.3	43.9	

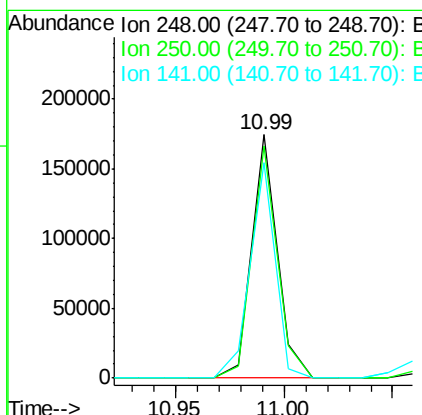
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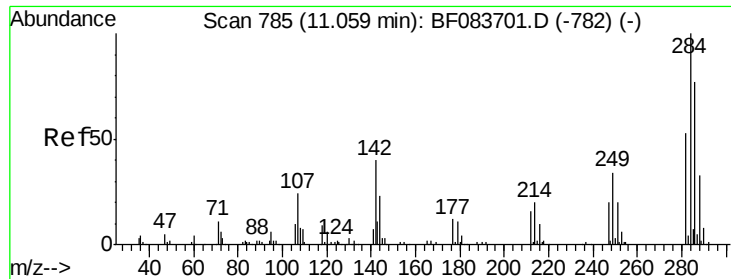
MMdadoda
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#66
4-Bromophenyl-phenylether
Concen: 24.79 ng
RT: 10.99 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF083700.D
Acq: 11 Dec 2015 16:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
142726	248	100			
	250	95.2	79.2	118.8	
	141	88.3	58.2	87.4	





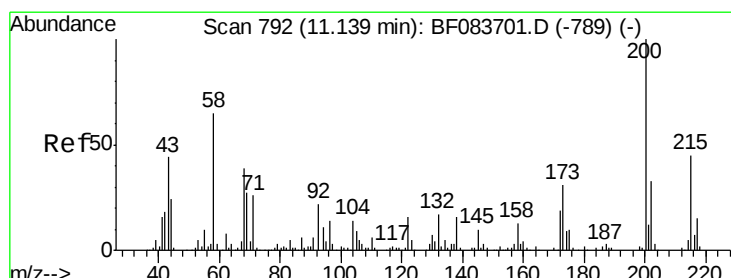
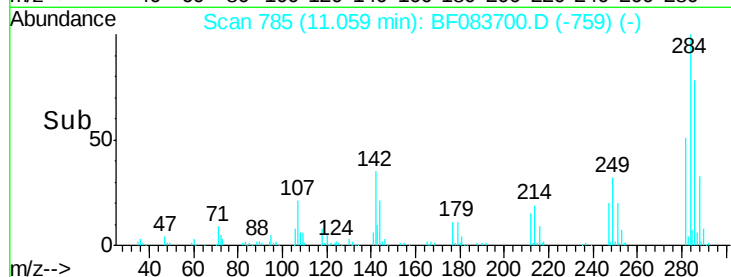
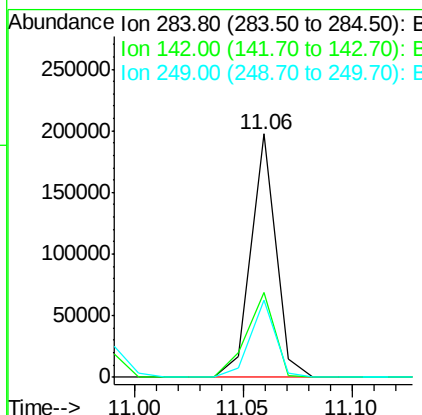
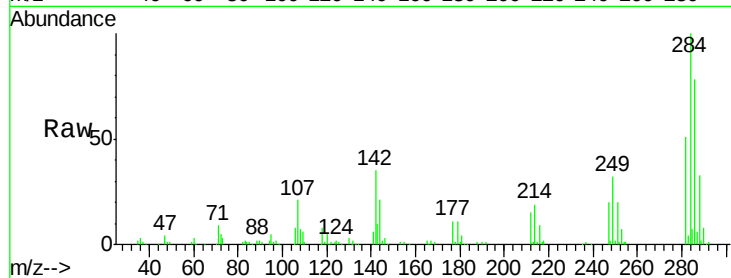
#67
Hexachlorobenzene
Concen: 25.75 ng
RT: 11.06 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF083700.D
Acq: 11 Dec 2015 16:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
284	100	157297		
142	34.6	31.0	46.4	
249	31.8	26.9	40.3	

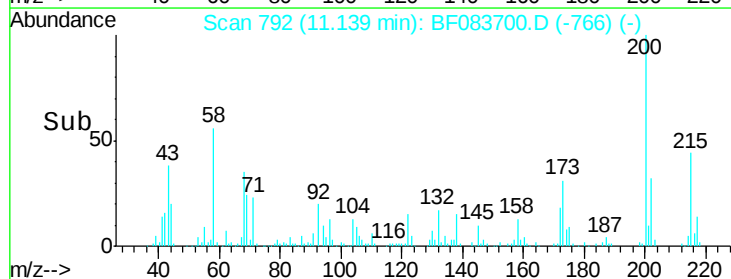
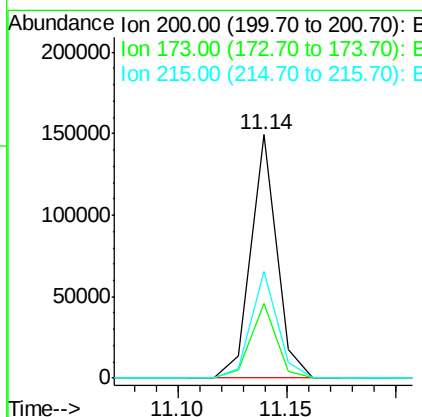
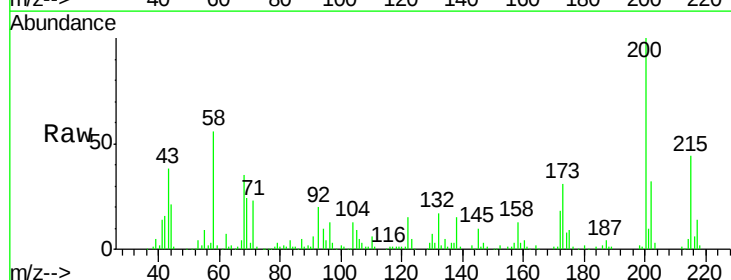
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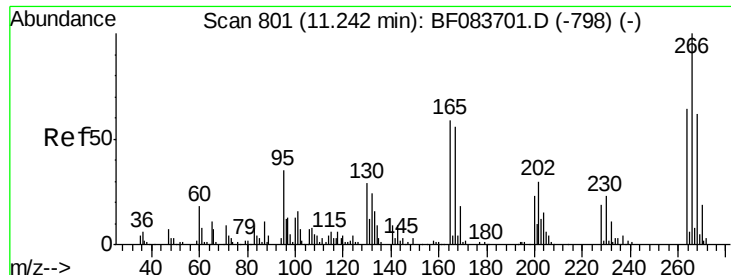
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#68
Atrazine
Concen: 24.42 ng
RT: 11.14 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF083700.D
Acq: 11 Dec 2015 16:15

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	123816		
173	30.6	7.8	47.8	
215	44.0	25.7	65.7	





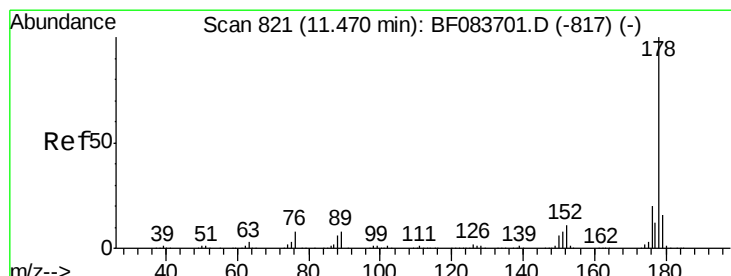
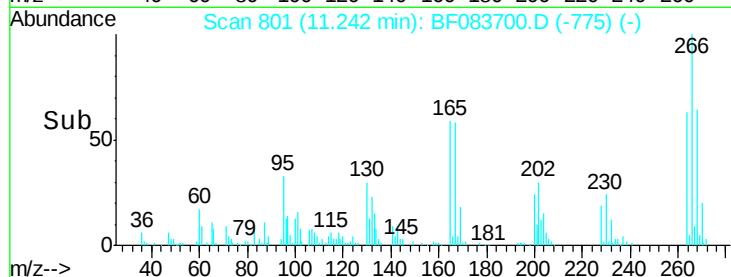
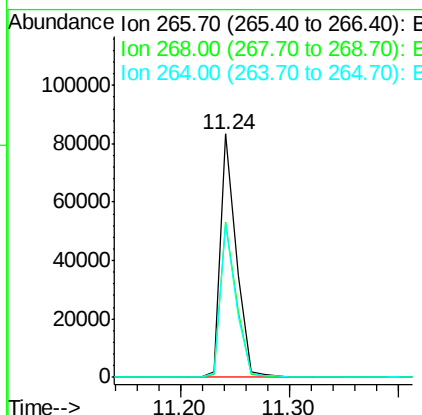
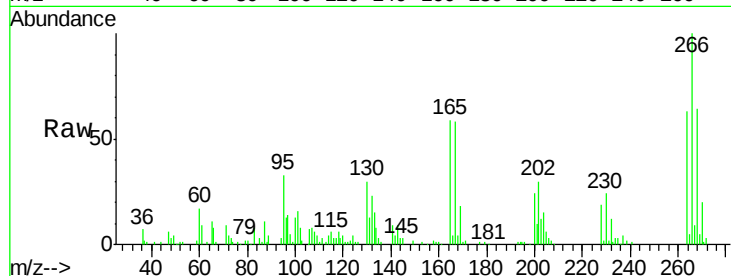
#69
 Pentachlorophenol
 Concen: 63.59 ng
 RT: 11.24 min Scan# 801
 Delta R.T. 0.00 min
 Lab File: BF083700.D
 Acq: 11 Dec 2015 16:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.0	50.2	75.2
264	63.3	51.4	77.2

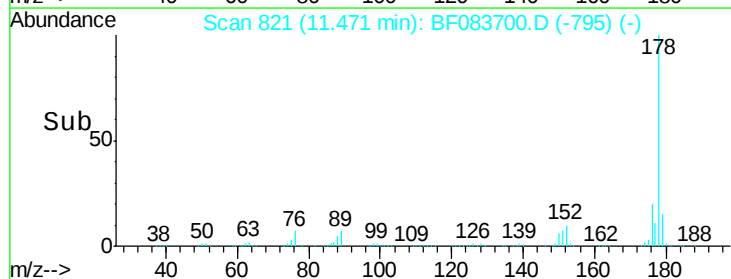
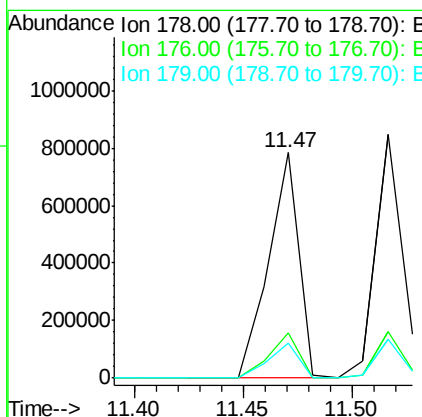
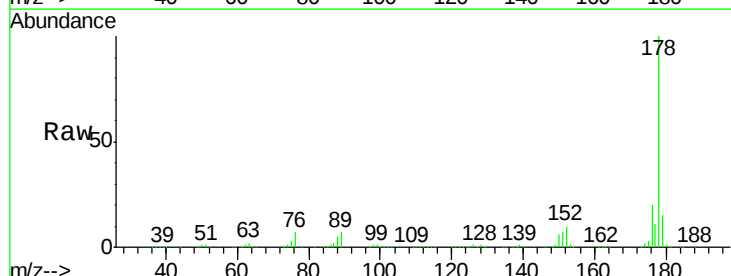
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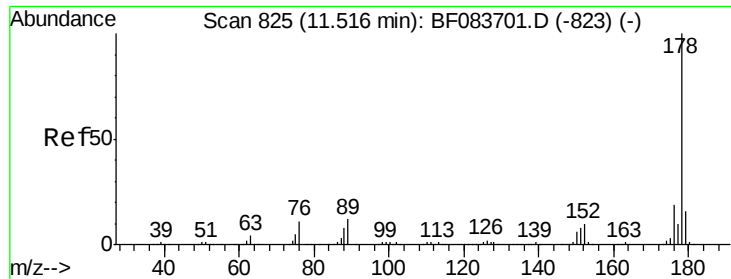
MMdadoda
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#70
 Phenanthrene
 Concen: 25.75 ng
 RT: 11.47 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF083700.D
 Acq: 11 Dec 2015 16:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.7	23.5
179	15.5	12.2	18.4





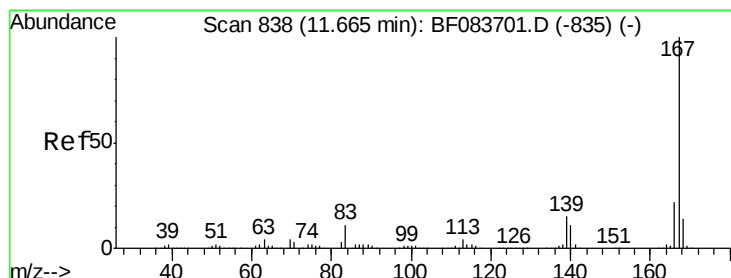
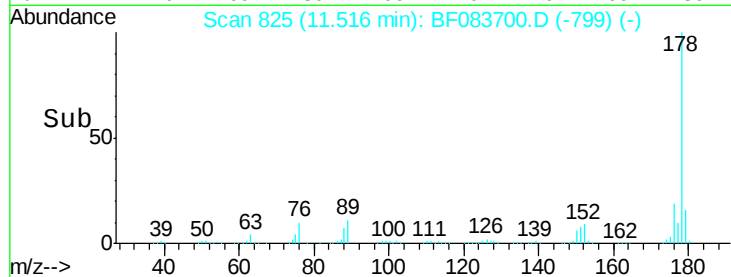
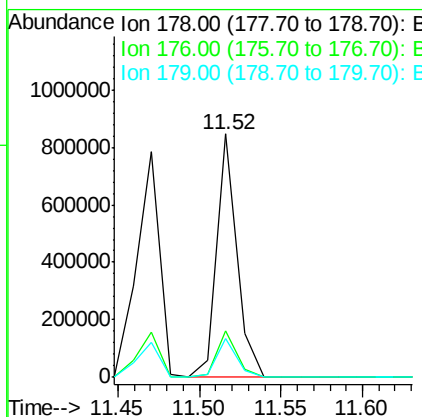
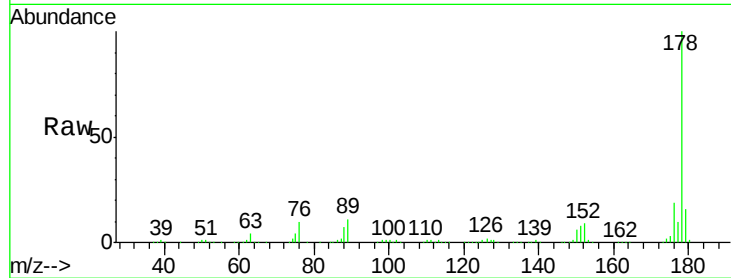
#71
 Anthracene
 Concen: 23.68 ng
 RT: 11.52 min Scan# 825
 Delta R.T. 0.00 min
 Lab File: BF083700.D
 Acq: 11 Dec 2015 16:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.2	22.8
179	16.0	12.6	18.8

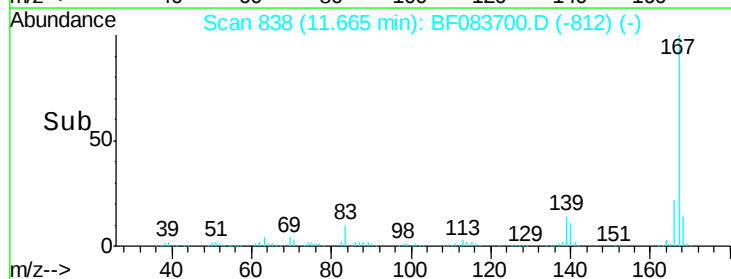
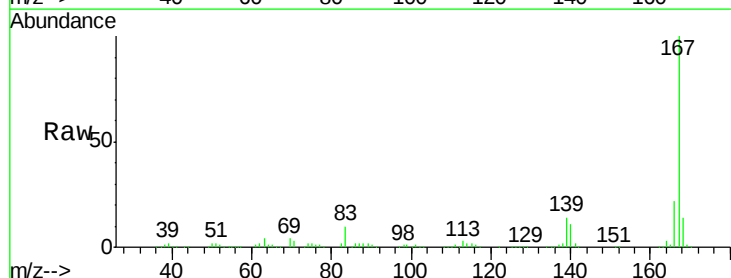
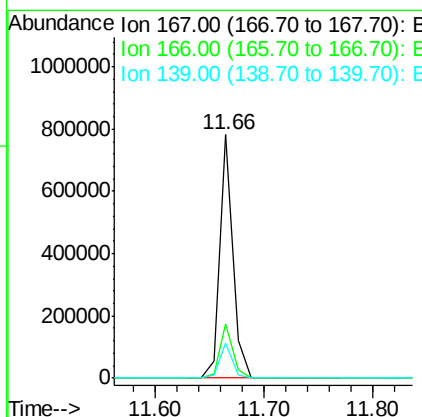
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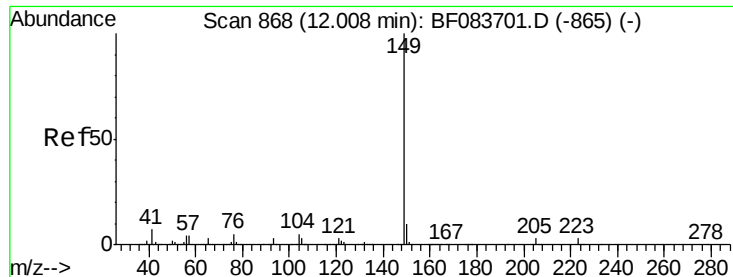
MMdadoda
 12/14/2015 6:22:18 PM



#72
 Carbazole
 Concen: 25.05 ng
 RT: 11.66 min Scan# 838
 Delta R.T. 0.00 min
 Lab File: BF083700.D
 Acq: 11 Dec 2015 16:15

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.2	25.8
139	14.4	9.3	13.9





#73

Di-n-butylphthalate

Concen: 23.40 ng

RT: 12.01 min Scan# 868

Delta R.T. 0.00 min

Lab File: BF083700.D

Acq: 11 Dec 2015 16:15

Instrument :

BNA_F

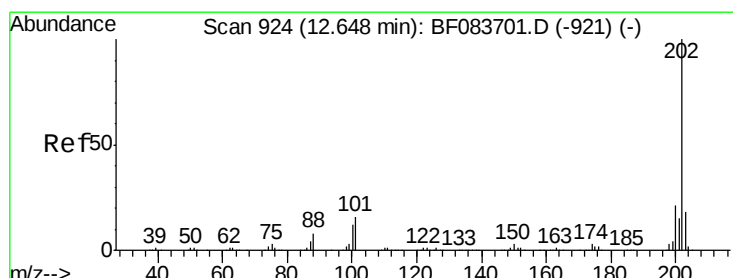
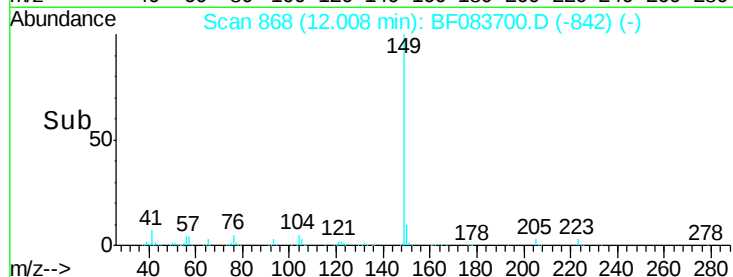
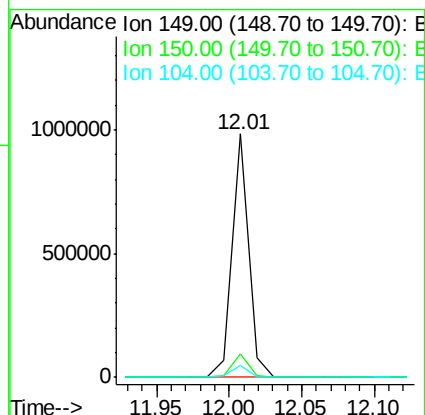
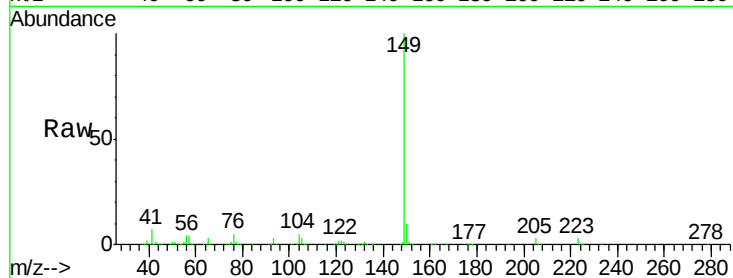
ClientSampleId :

SSTDIC025

Tot Ion:	149	Resp:	775602
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.8	11.6
104	5.1	3.9	5.9

Manual Integrations
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12/14/2015 6:22:18 PM



#74

Fluoranthene

Concen: 24.07 ng

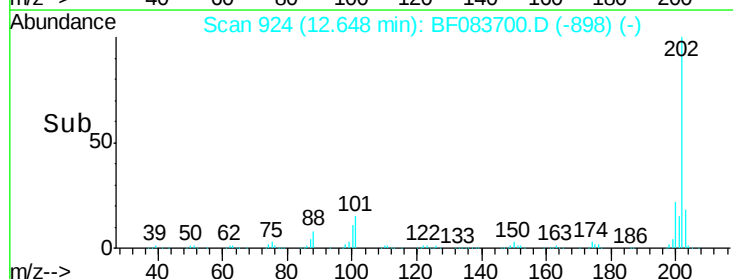
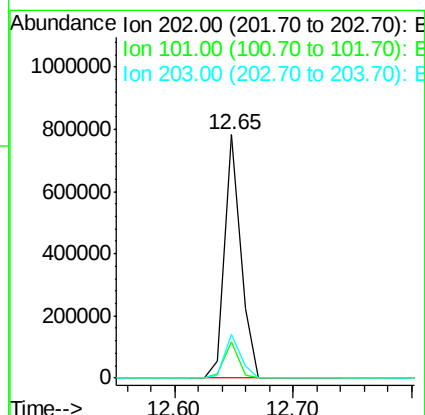
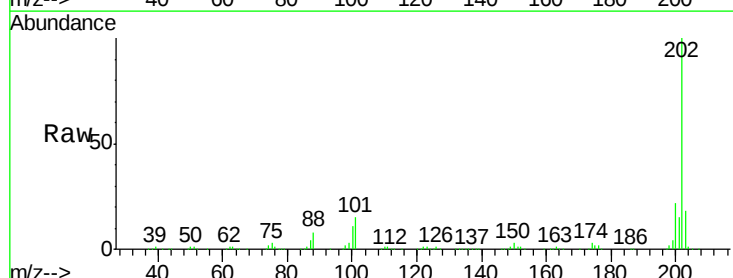
RT: 12.65 min Scan# 924

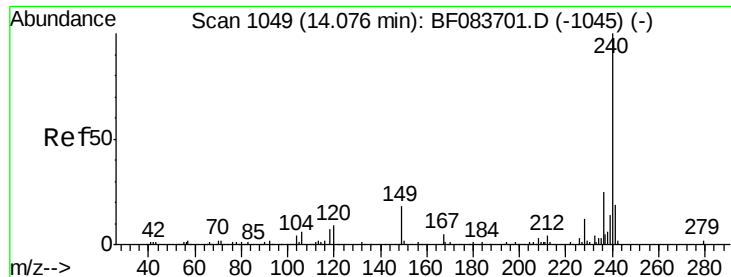
Delta R.T. 0.00 min

Lab File: BF083700.D

Acq: 11 Dec 2015 16:15

Tgt Ion:	202	Resp:	730266
Ion Ratio	Lower	Upper	
202	100		
101	15.1	0.0	31.5
203	18.1	0.0	37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.08 min Scan# 1049

Delta R.T. 0.00 min

Lab File: BF083700.D

Acq: 11 Dec 2015 16:15

Instrument :

BNA_F

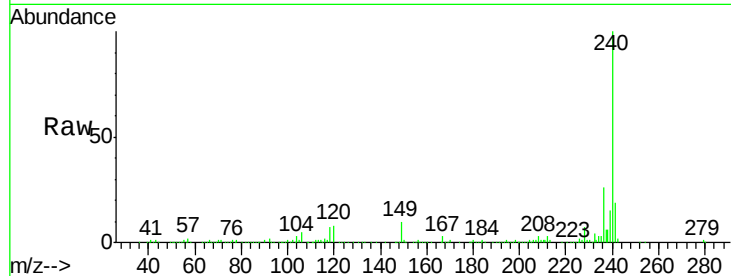
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
240	100	391107		
120	7.9	8.1	12.1	#
236	25.9	20.8	31.2	

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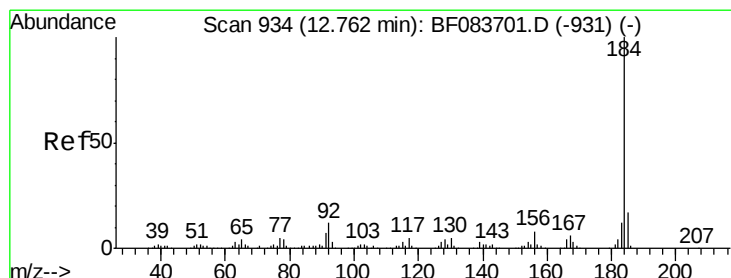
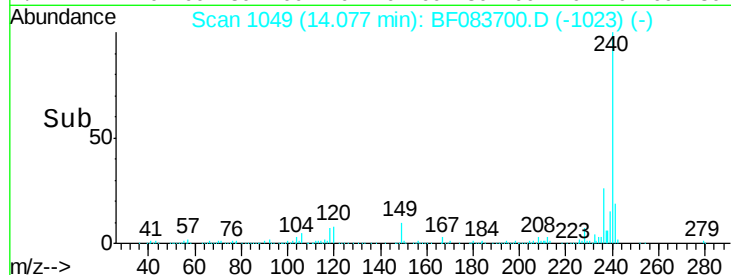
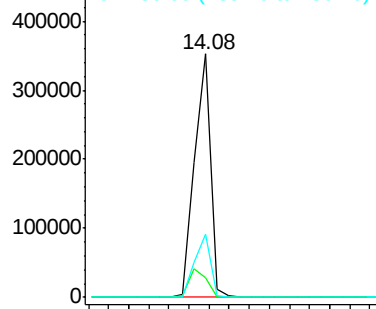
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 33.87 ng

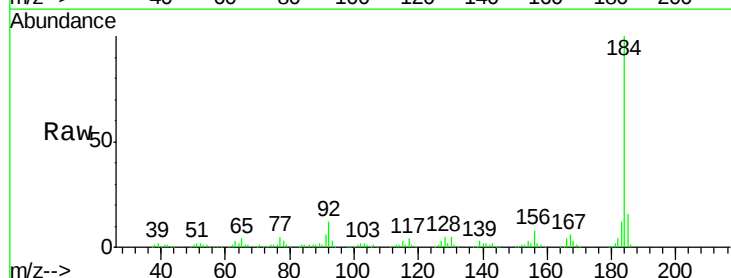
RT: 12.76 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF083700.D

Acq: 11 Dec 2015 16:15

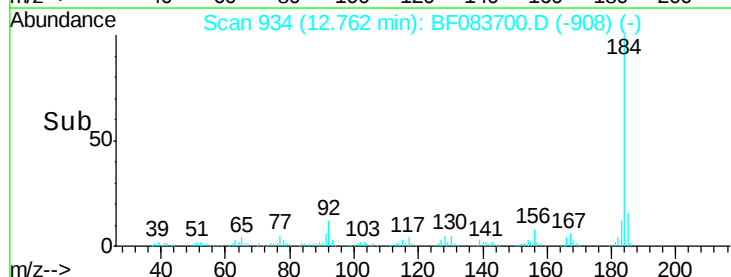
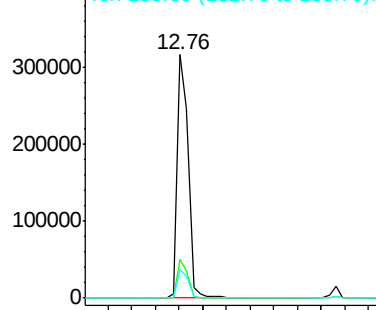
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	412081		
185	15.8	13.0	19.6	
183	11.7	9.0	13.4	

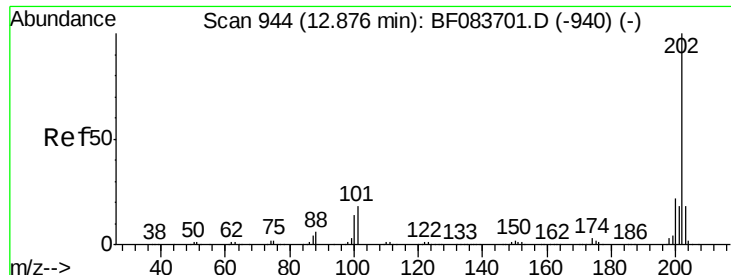


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 26.81 ng

RT: 12.88 min Scan# 944

Delta R.T. 0.00 min

Lab File: BF083700.D

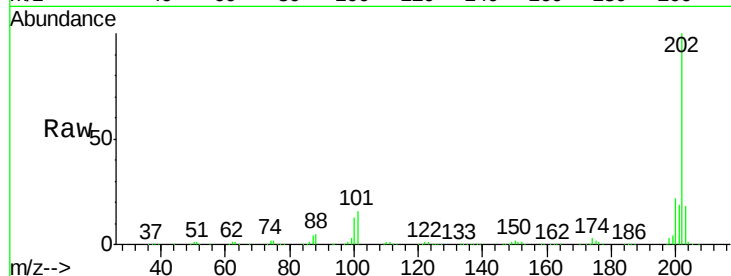
Acq: 11 Dec 2015 16:15

Instrument :

BNA_F

ClientSampleId :

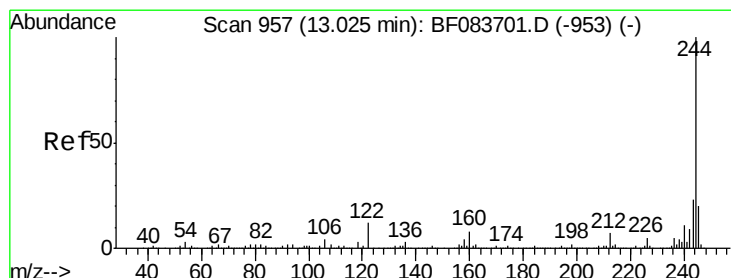
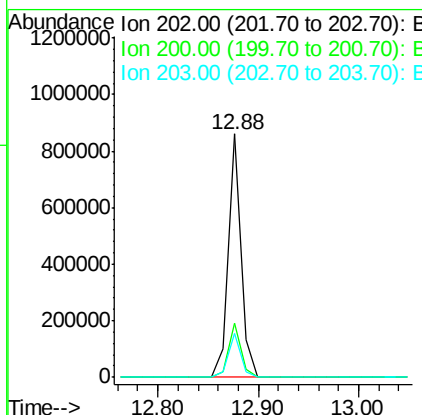
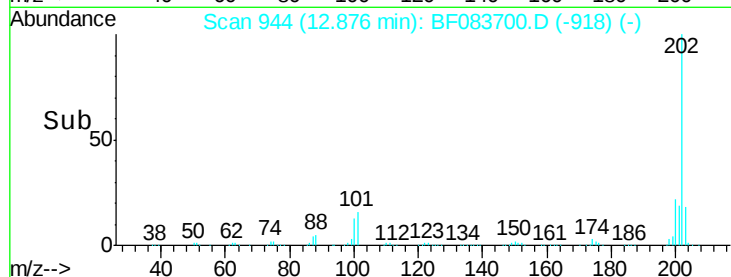
SSTDICC025



Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		754931		
200	22.1	16.7	25.1		
203	18.0	14.3	21.5		

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#78

Terphenyl-d14

Concen: 55.66 ng

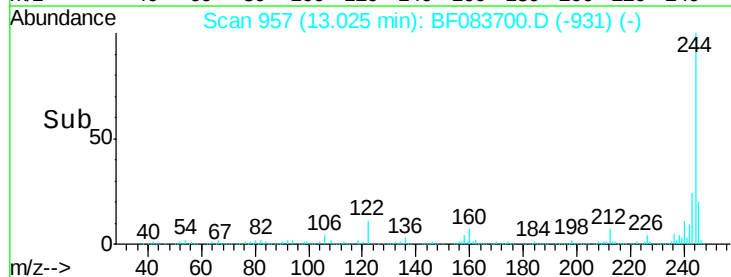
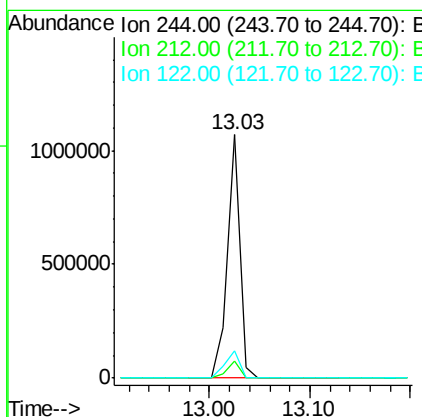
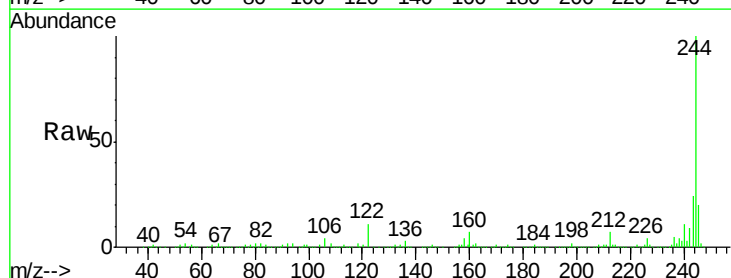
RT: 13.03 min Scan# 957

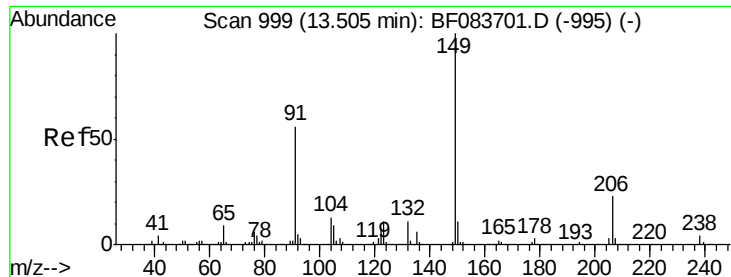
Delta R.T. 0.00 min

Lab File: BF083700.D

Acq: 11 Dec 2015 16:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
244	100		925223		
212	7.1	6.1	9.1		
122	11.3	11.0	16.6		





#79

Butylbenzylphthalate

Concen: 20.76 ng

RT: 13.51 min Scan# 999

Delta R.T. 0.00 min

Lab File: BF083700.D

Acq: 11 Dec 2015 16:15

Instrument :

BNA_F

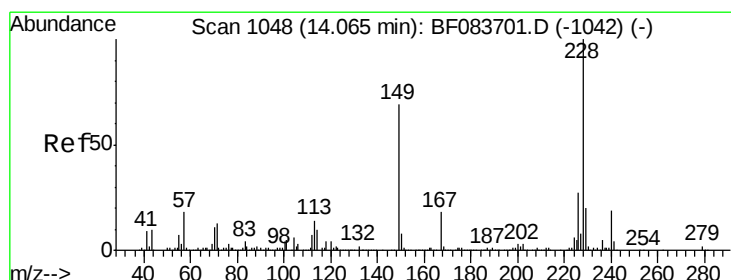
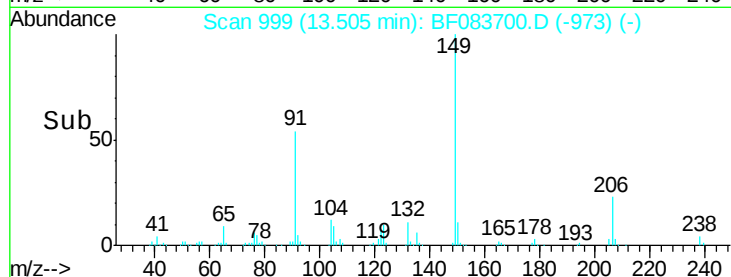
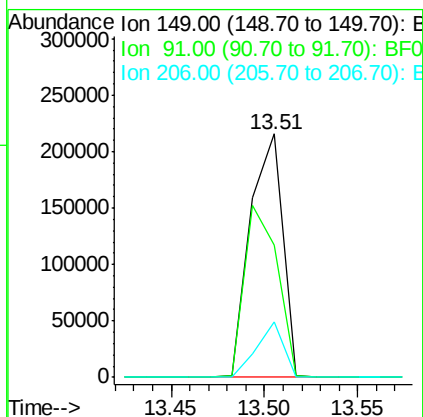
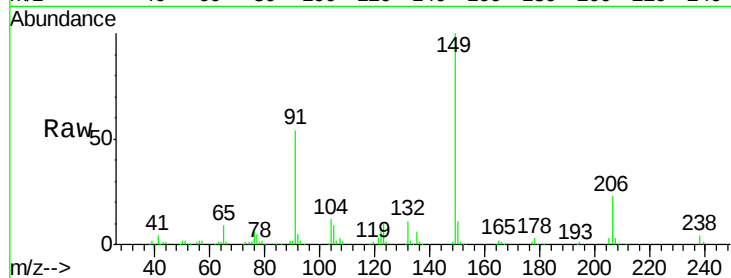
ClientSampleId :

SSTDICC025

Tot Ion:	149	Resp:	259430
Ion Ratio	Lower	Upper	
149	100		
91	54.4	60.0	90.0#
206	22.7	16.2	24.4

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#80

Benzo(a)anthracene

Concen: 25.89 ng

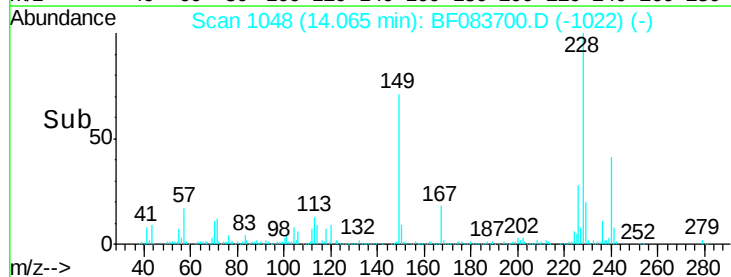
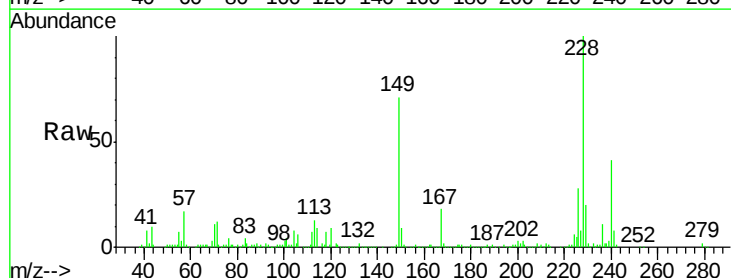
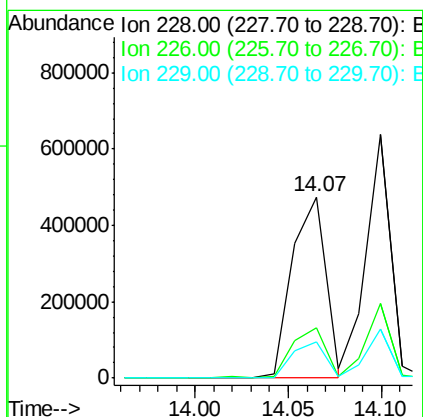
RT: 14.07 min Scan# 1048

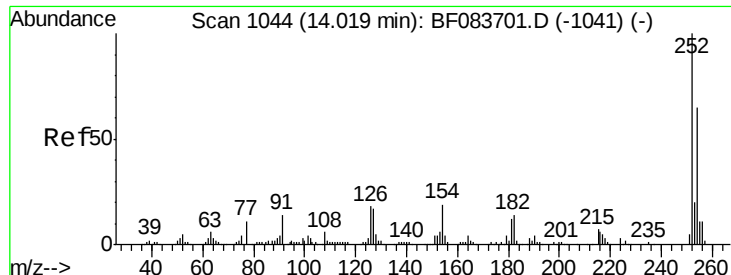
Delta R.T. 0.00 min

Lab File: BF083700.D

Acq: 11 Dec 2015 16:15

Tgt Ion:	228	Resp:	592727
Ion Ratio	Lower	Upper	
228	100		
226	27.6	22.3	33.5
229	19.8	15.7	23.5





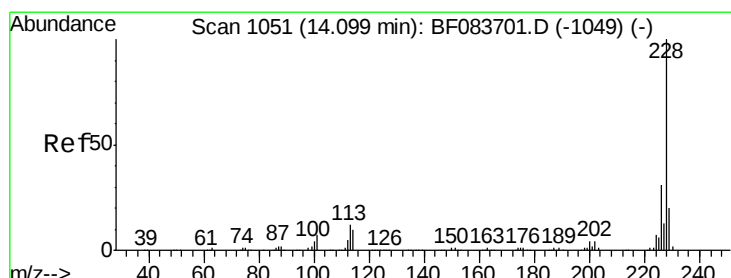
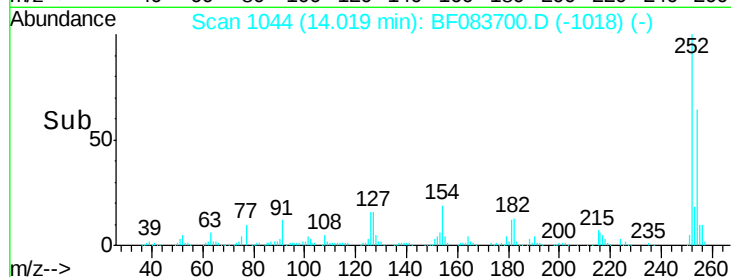
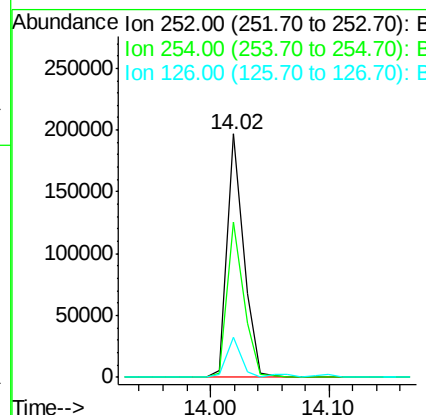
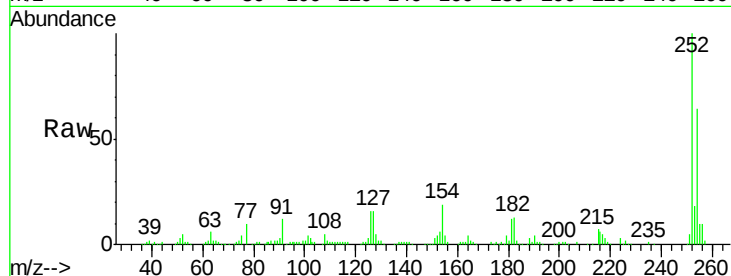
#81
 3,3'-Dichlorobenzidine
 Concen: 24.48 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF083700.D
 Acq: 11 Dec 2015 16:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
252	100	189311		
254	63.9	50.6	76.0	
126	16.2	11.0	16.4	

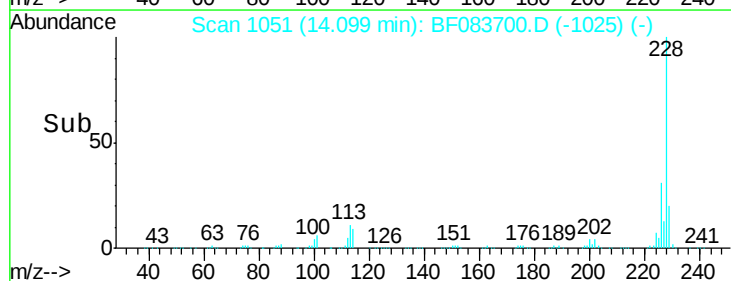
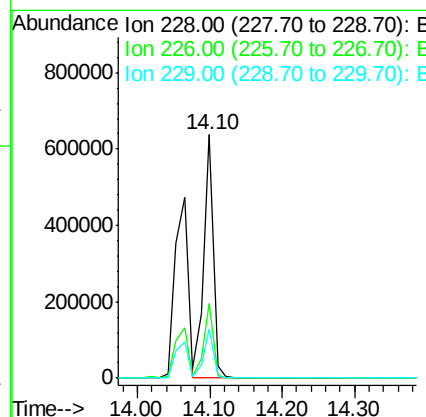
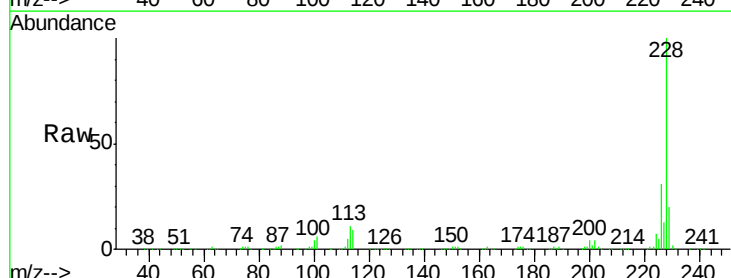
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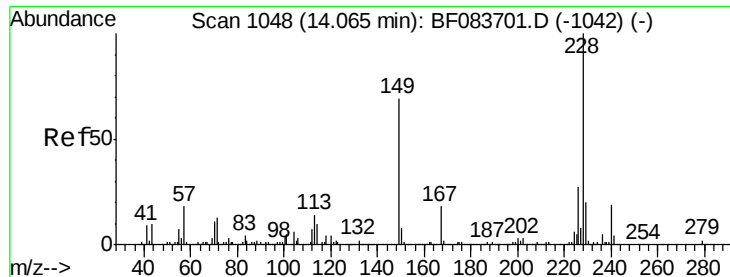
MMdadoda
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#82
 Chrysene
 Concen: 25.52 ng
 RT: 14.10 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: BF083700.D
 Acq: 11 Dec 2015 16:15

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	585743		
226	30.6	24.7	37.1	
229	20.2	16.3	24.5	





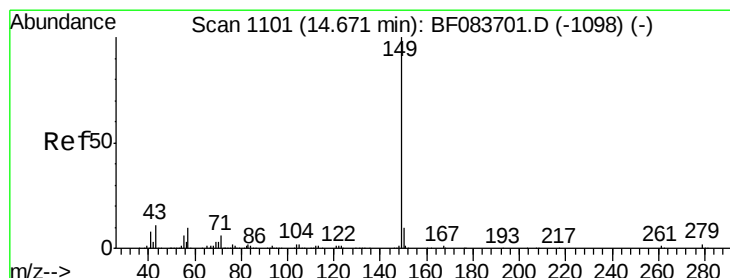
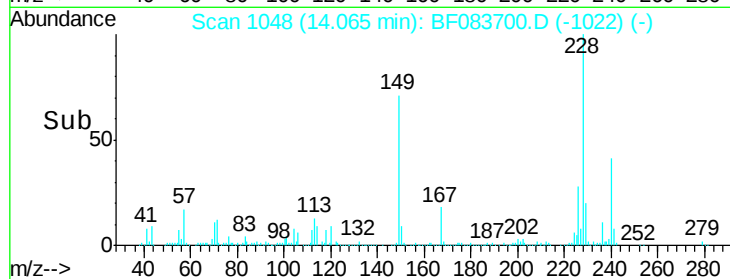
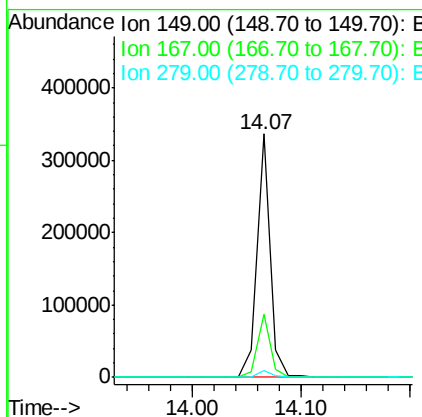
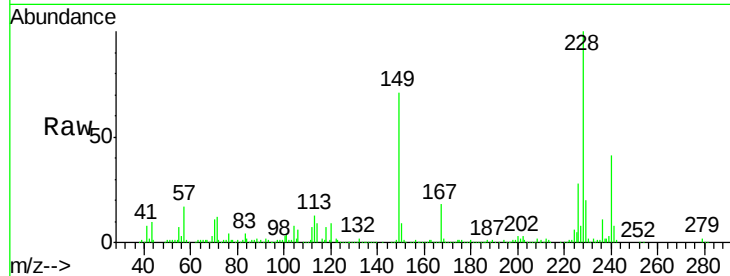
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 16.47 ng
 RT: 14.07 min Scan# 1048
 Delta R.T. 0.00 min
 Lab File: BF083700.D
 Acq: 11 Dec 2015 16:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
149	100	285785		
167	26.0	21.8	32.8	
279	2.9	3.0	4.4#	

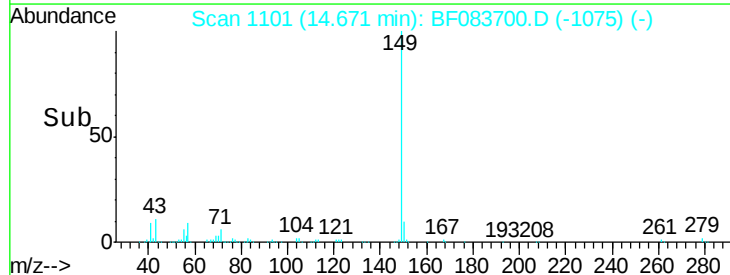
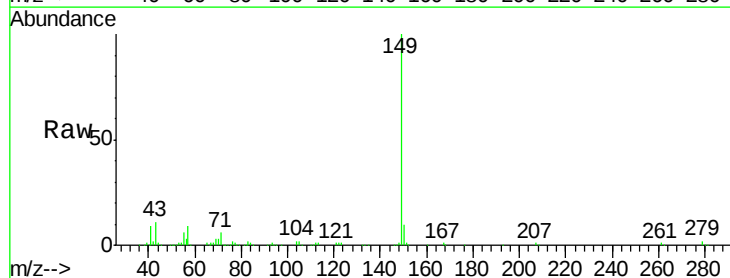
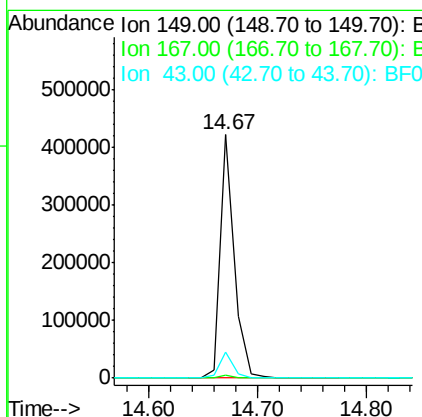
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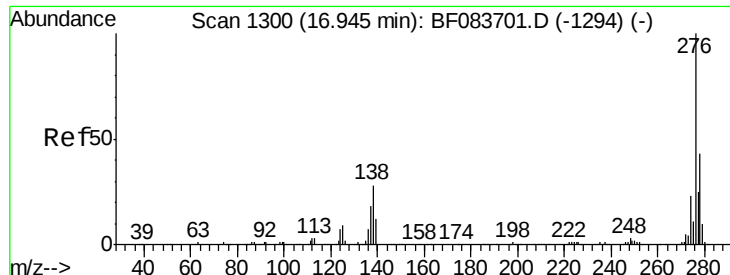
MMdadoda
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#84
 Di-n-octyl phthalate
 Concen: 14.39 ng
 RT: 14.67 min Scan# 1101
 Delta R.T. 0.00 min
 Lab File: BF083700.D
 Acq: 11 Dec 2015 16:15

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	381445		
167	1.3	0.0	0.0#	
43	11.0	0.0	0.0#	





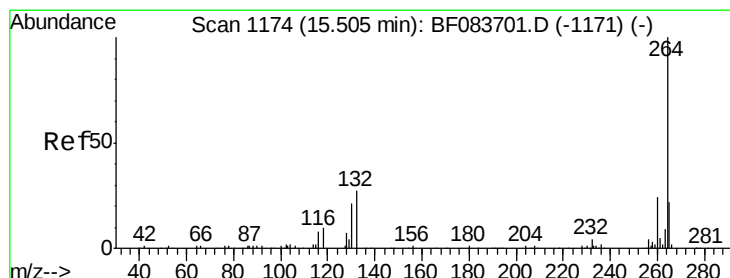
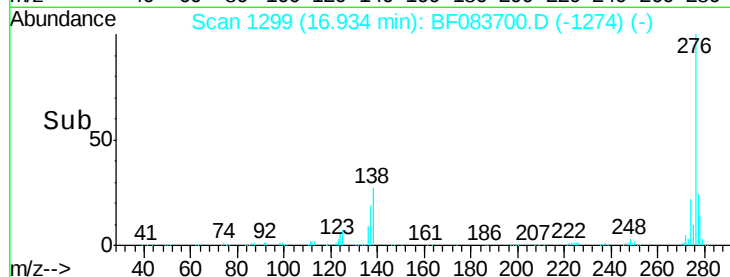
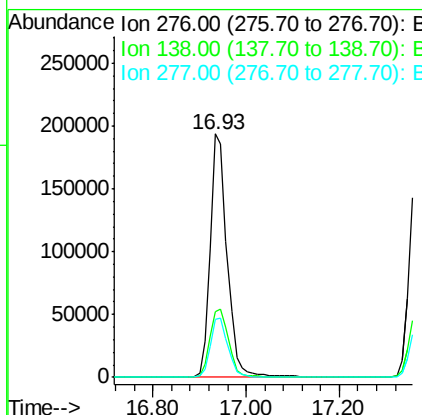
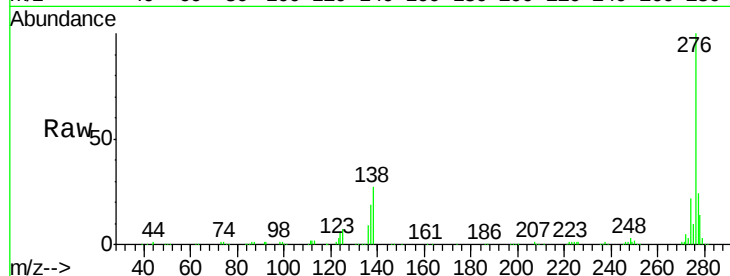
#85
Indeno(1,2,3-cd)pyrene
Concen: 31.93 ng
RT: 16.93 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF083700.D
Acq: 11 Dec 2015 16:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
276	100		
138	31.3	0.0	0.0#
277	25.2	0.0	0.0#

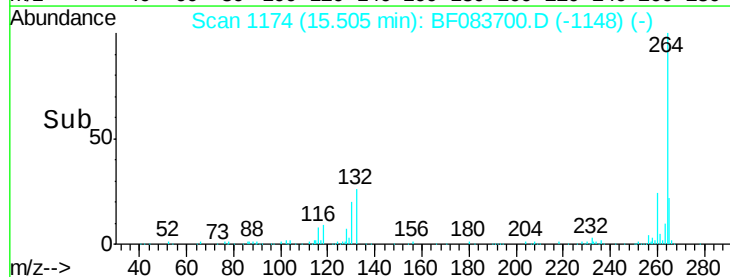
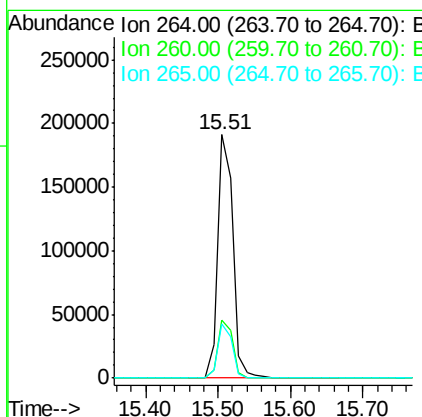
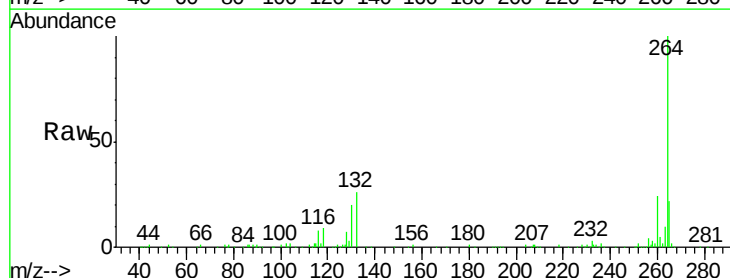
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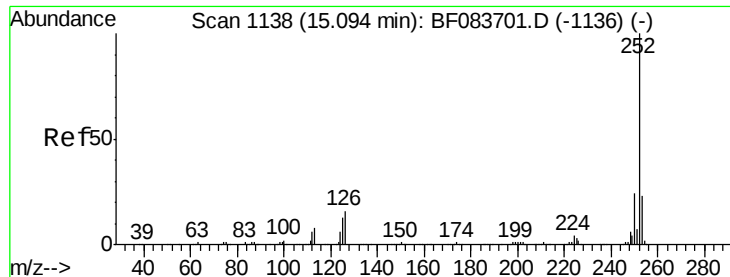
MMdadoda
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.51 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BF083700.D
Acq: 11 Dec 2015 16:15

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.4	29.0
265	22.3	17.8	26.6





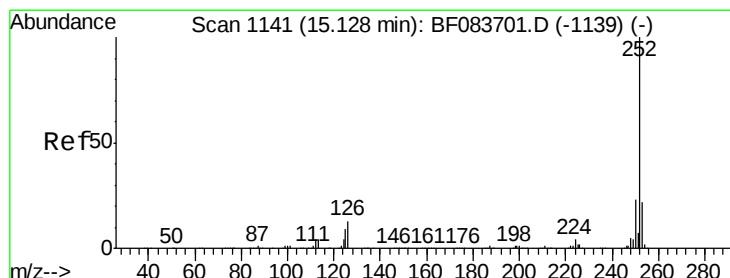
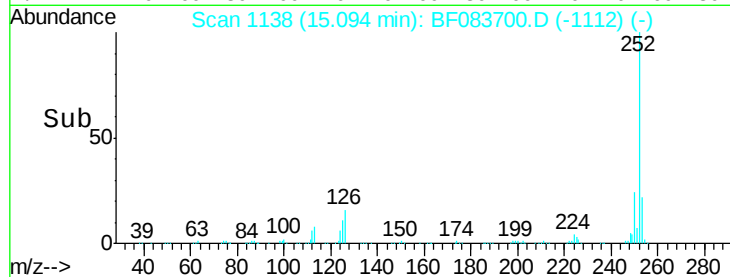
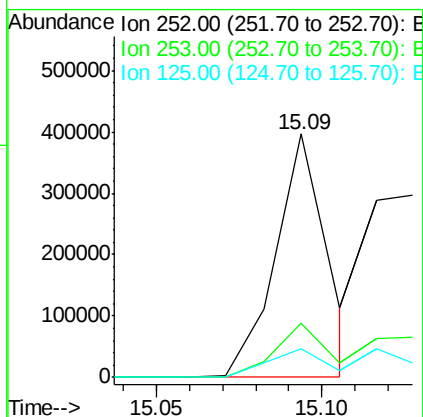
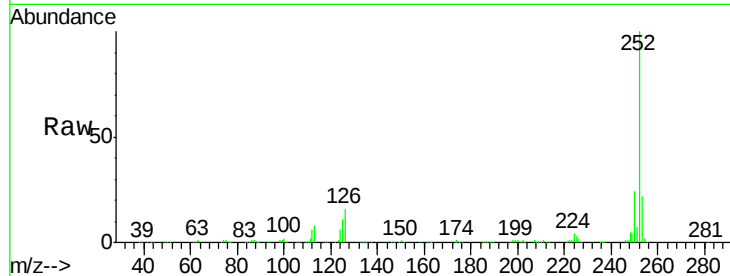
#87
Benzo(b)fluoranthene
Concen: 27.16 ng m
RT: 15.09 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BF083700.D
Acq: 11 Dec 2015 16:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.4
125	11.5	8.2	12.4

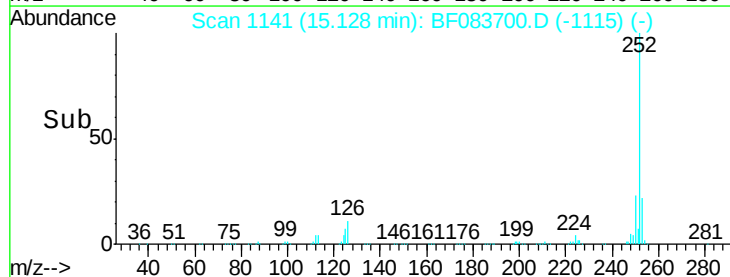
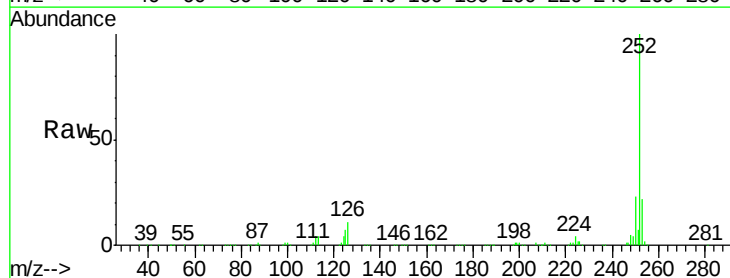
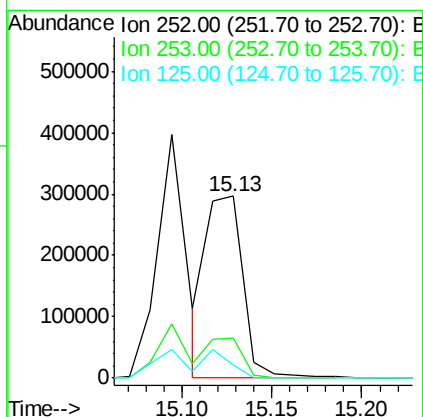
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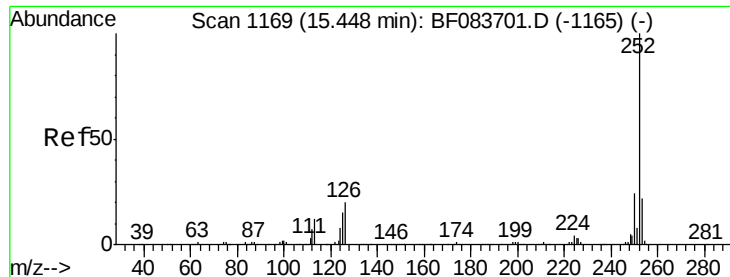
MMdadoda
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#88
Benzo(k)fluoranthene
Concen: 24.80 ng m
RT: 15.13 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BF083700.D
Acq: 11 Dec 2015 16:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.6	27.8
125	7.4	11.5	17.3





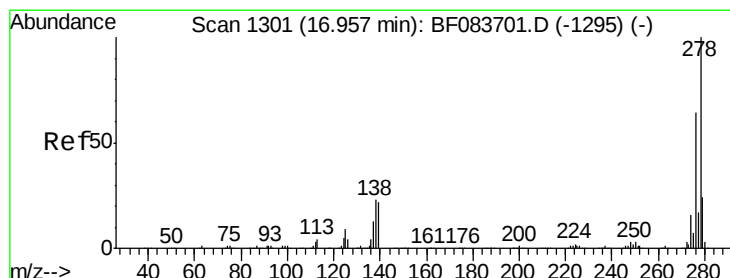
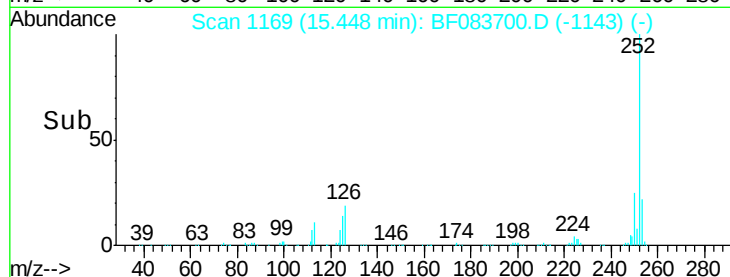
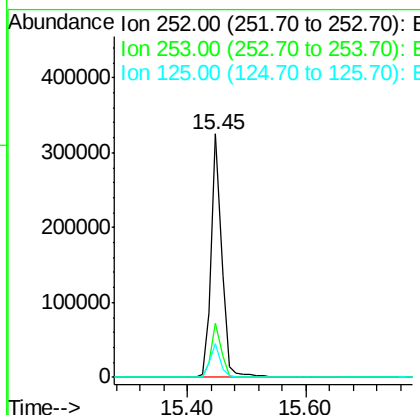
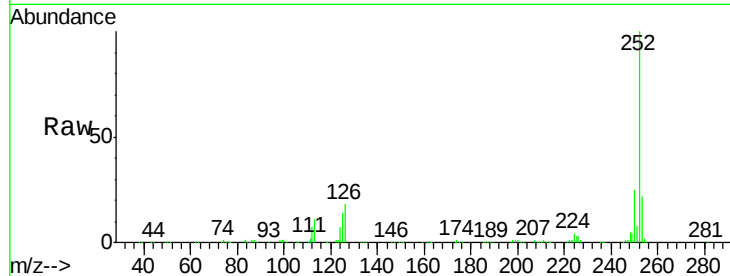
#89
Benzo(a)pyrene
Concen: 26.29 ng
RT: 15.45 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BF083700.D
Acq: 11 Dec 2015 16:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	13.8	11.0	16.6

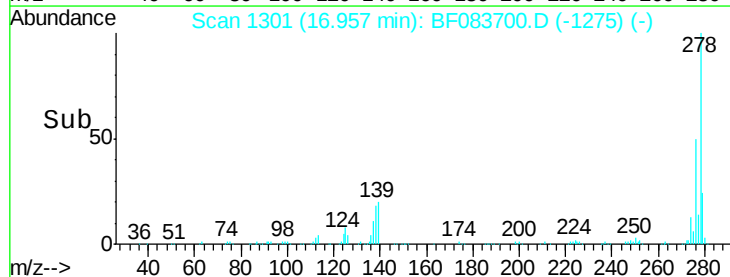
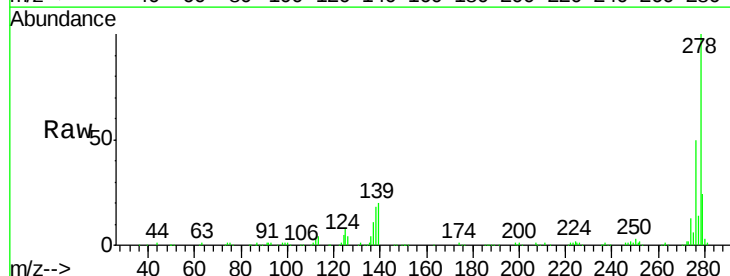
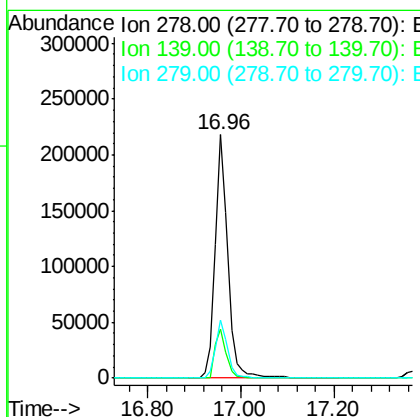
Manual Integrations
APPROVED

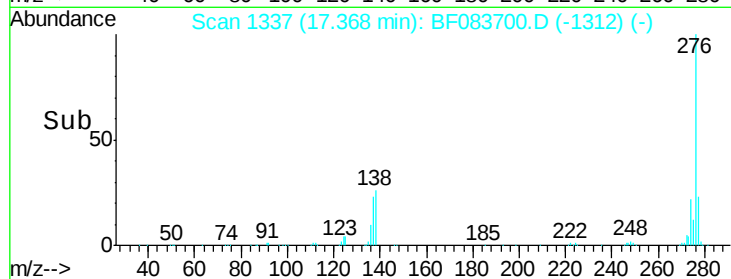
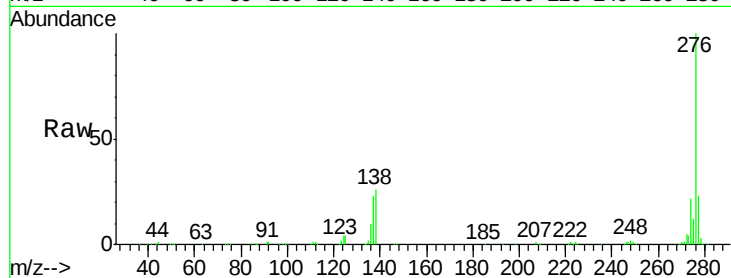
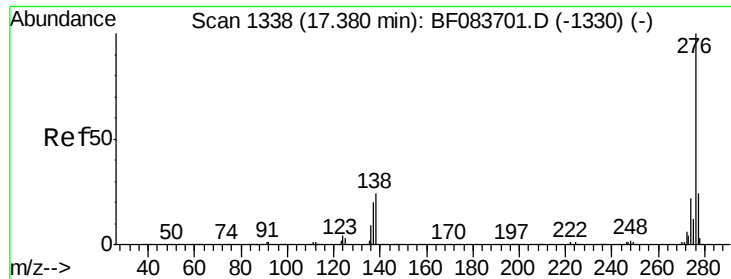
MMdadoda
12/14/2015 6:22:18 PM



#90
Dibenzo(a,h)anthracene
Concen: 35.15 ng
RT: 16.96 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BF083700.D
Acq: 11 Dec 2015 16:15

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.3	12.8	19.2#
279	23.7	18.6	28.0





#91

Benzo(a,h,i)perylene

Concen: 37.96 ng

RT: 17.37 min Scan# 1337

Delta R.T. -0.01 min

Lab File: BF083700.D

Acq: 11 Dec 2015 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:	276	Resp:	435139
Ion Ratio	Lower	Upper	
276	100		
277	22.9	19.2	28.8
138	26.1	19.5	29.3

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