

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121115\
 Data File : BF083701.D
 Acq On : 11 Dec 2015 16:42
 Operator : UM/IZ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
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 12/14/2015 6:22:21 PM

Quant Time: Dec 11 18:06:49 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	128939	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	518284	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	228910	20.00	ng	0.00
63) Phenanthrene-d10	11.45	188	435875	20.00	ng	0.00
75) Chrysene-d12	14.08	240	301258	20.00	ng	0.00
86) Perylene-d12	15.51	264	233210	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.53	112	704859	82.91	ng	0.00
7) Phenol-d6	6.54	99	816666	71.90	ng	0.00
23) Nitrobenzene-d5	7.48	82	679922	61.21	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	207880	101.93	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	1226313	75.40	ng	0.00
78) Terphenyl-d14	13.02	244	1102486	86.11	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.57	88	167487	39.88	ng	# 88
3) Pyridine	3.30	79	450518	44.15	ng	91
4) n-Nitrosodimethylamine	3.24	42	179483	33.41	ng	# 75
6) Aniline	6.58	93	582482	41.61	ng	# 87
8) 2-Chlorophenol	6.70	128	374415	40.27	ng	96
9) Benzaldehyde	6.46	77	237048	39.28	ng	97
10) Phenol	6.56	94	444116	32.28	ng	79
11) bis(2-Chloroethyl)ether	6.66	93	372903	36.84	ng	93
12) 1,3-Dichlorobenzene	6.86	146	407019	39.28	ng	97
13) 1,4-Dichlorobenzene	6.94	146	431965	40.63	ng	98
14) 1,2-Dichlorobenzene	7.10	146	375328	38.04	ng	94
15) Benzyl Alcohol	7.06	79	283754	35.11	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.21	45	487703	26.06	ng	67
17) 2-Methylphenol	7.17	107	303776	40.16	ng	# 86
18) Hexachloroethane	7.45	117	146535	39.04	ng	94
19) n-Nitroso-di-n-propylamine	7.34	70	258301	32.58	ng	# 85
20) 3+4-Methylphenols	7.33	107	385201	38.67	ng	# 41
22) Acetophenone	7.33	105	480786	33.07	ng	# 97
24) Nitrobenzene	7.50	77	376671	30.68	ng	92
25) Isophorone	7.74	82	684347	31.75	ng	98
26) 2-Nitrophenol	7.82	139	153720	31.53	ng	# 85
27) 2,4-Dimethylphenol	7.86	122	337877	39.62	ng	99
28) bis(2-Chloroethoxy)methane	7.96	93	424859	35.49	ng	# 96
29) 2,4-Dichlorophenol	8.06	162	313125	40.38	ng	99
30) 1,2,4-Trichlorobenzene	8.16	180	337960	39.45	ng	99
31) Naphthalene	8.24	128	1086901	39.60	ng	98
32) Benzoic acid	7.96	122	182707	38.04	ng	94
33) 4-Chloroaniline	8.27	127	416177	41.58	ng	96
34) Hexachlorobutadiene	8.36	225	185217	37.01	ng	98
35) Caprolactam	8.64	113	91742	39.42	ng	# 81
36) 4-Chloro-3-methylphenol	8.75	107	315136	36.17	ng	94
37) 2-Methylnaphthalene	8.92	142	630858	36.59	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	313993	41.78	ng	# 100
40) Hexachlorocyclopentadiene	9.08	237	144174	141.55	ng	98

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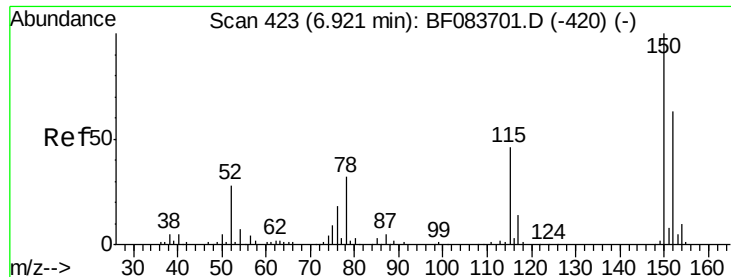
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.20	196	216455	48.41	nq	99
43) 2,4,5-Trichlorophenol	9.23	196	188037	42.47	nq #	93
45) 1,1'-Biphenyl	9.39	154	879263	44.19	nq	96
46) 2-Chloronaphthalene	9.41	162	653337	43.49	nq	97
47) 2-Nitroaniline	9.49	65	140758	25.98	nq	95
48) Acenaphthylene	9.82	152	1003027	40.49	nq	98
49) Dimethylphthalate	9.69	163	766927	42.09	nq	99
50) 2,6-Dinitrotoluene	9.74	165	153510	40.80	nq #	64
51) Acenaphthene	10.00	154	569361	40.15	nq	100
52) 3-Nitroaniline	9.90	138	152805	38.22	nq	85
53) 2,4-Dinitrophenol	10.01	184	39957	24.92	nq #	1
54) Dibenzofuran	10.17	168	787174	40.03	nq	92
55) 4-Nitrophenol	10.05	139	134937	76.65	nq	89
56) 2,4-Dinitrotoluene	10.14	165	192575	38.60	nq #	56
57) Fluorene	10.51	166	645311	37.60	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.28	232	151287	46.16	nq #	100
59) Diethylphthalate	10.38	149	695573	39.26	nq	99
60) 4-Chlorophenyl-phenylether	10.50	204	299558	36.66	nq #	84
61) 4-Nitroaniline	10.51	138	140843	38.77	nq	94
62) Azobenzene	10.66	77	611291	31.35	nq	97
64) 4,6-Dinitro-2-methylphenol	10.54	198	62203	23.77	nq	93
65) n-Nitrosodiphenylamine	10.61	169	571868	39.75	nq	98
66) 4-Bromophenyl-phenylether	10.99	248	189062	38.89	nq #	87
67) Hexachlorobenzene	11.06	284	203380	39.43	nq	99
68) Atrazine	11.14	200	160493	37.50	nq	97
69) Pentachlorophenol	11.24	266	121270	107.38	nq	99
70) Phenanthrene	11.47	178	1014343	40.50	nq	98
71) Anthracene	11.52	178	942816	36.34	nq	99
72) Carbazole	11.66	167	833195	37.45	nq #	96
73) Di-n-butylphthalate	12.01	149	1008835	36.06	nq	100
74) Fluoranthene	12.65	202	932785	36.41	nq	94
76) Benzidine	12.76	184	517179	55.19	nq	99
77) Pyrene	12.88	202	940978	43.38	nq	98
79) Butylbenzylphthalate	13.50	149	347698	36.12	nq #	81
80) Benzo(a)anthracene	14.07	228	730871	41.45	nq	99
81) 3,3'-Dichlorobenzidine	14.02	252	232691	39.06	nq #	97
82) Chrysene	14.10	228	728066	41.19	nq	100
83) Bis(2-ethylhexyl)phthalate	14.07	149	376822	28.20	nq #	98
84) Di-n-octyl phthalate	14.67	149	560080	27.43	nq #	100
85) Indeno(1,2,3-cd)pyrene	16.95	276	712086	59.68	nq #	100
87) Benzo(b)fluoranthene	15.09	252	558589m	42.06	nq	
88) Benzo(k)fluoranthene	15.13	252	597098m	40.81	nq	
89) Benzo(a)pyrene	15.45	252	557392	43.01	nq	99
90) Dibenzo(a,h)anthracene	16.96	278	596372	60.19	nq #	94
91) Benzo(g,h,i)perylene	17.38	276	618031	63.97	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.92 min Scan# 423

Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

Instrument :

BNA_F

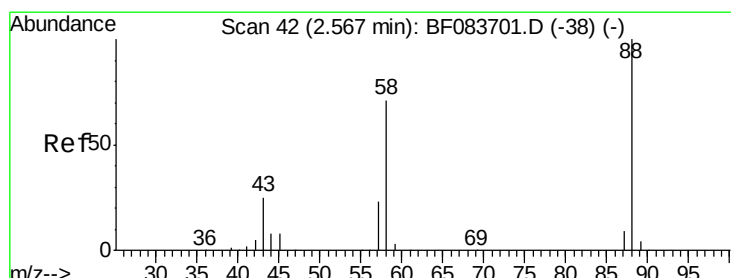
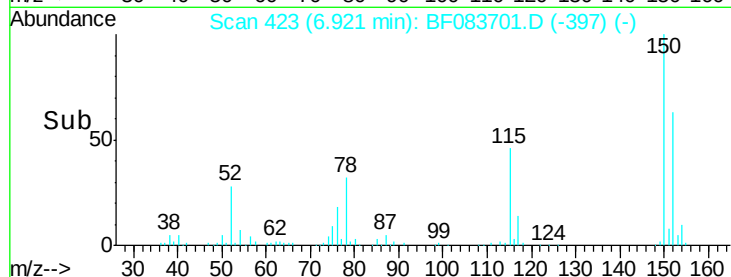
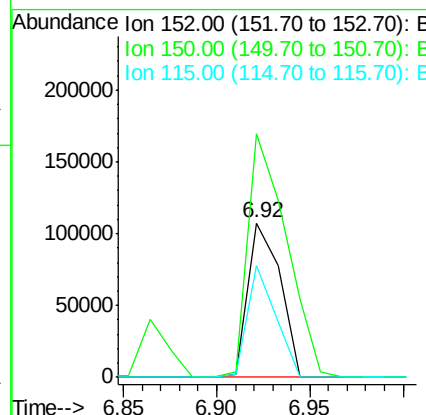
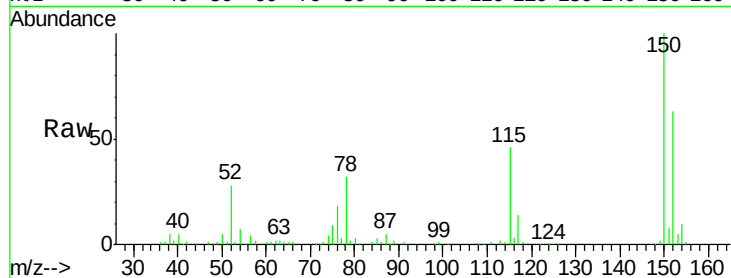
ClientSampleId :

SSTDICCC040

Tot Ion:	152	Resp:	128939
Ion Ratio	Lower	Upper	
152	100		
150	158.0	126.5	189.7
115	72.4	52.3	78.5

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#2

1,4-Dioxane

Concen: 39.88 ng

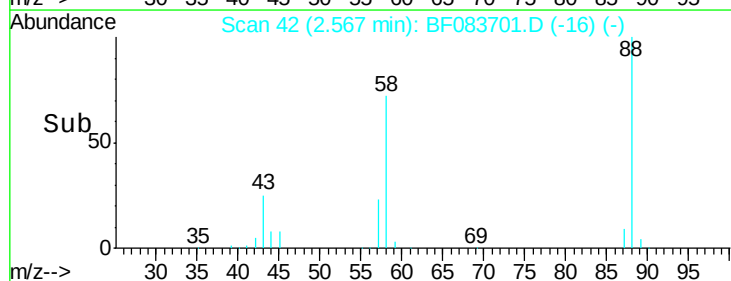
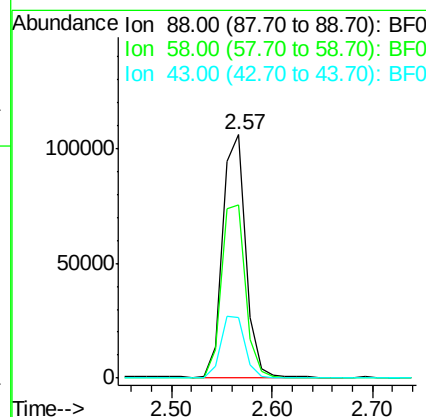
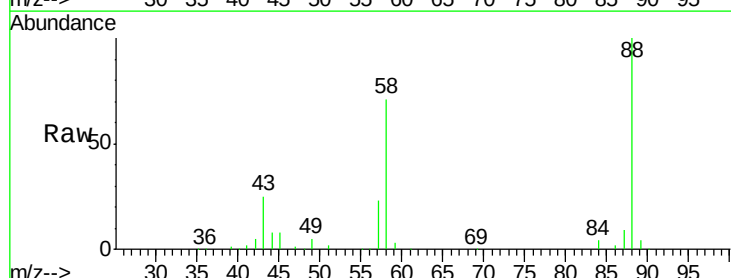
RT: 2.57 min Scan# 42

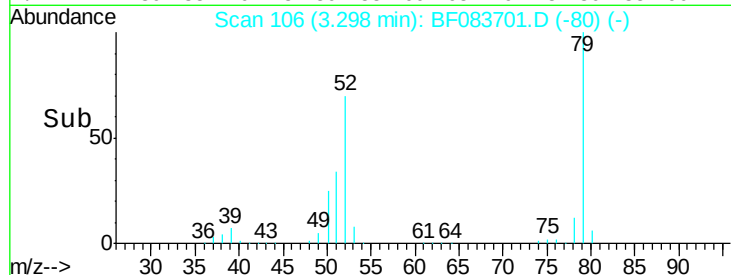
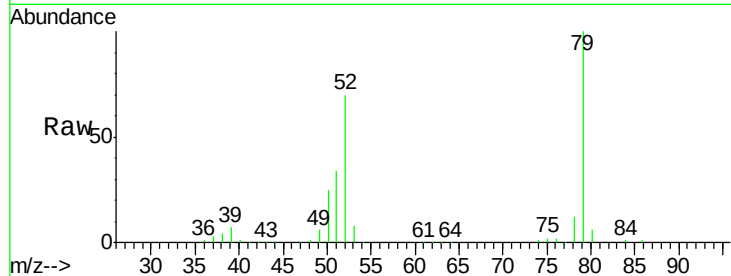
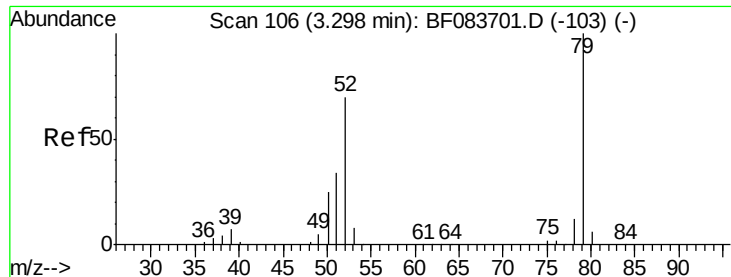
Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

Tgt Ion:	88	Resp:	167487
Ion Ratio	Lower	Upper	
88	100		
58	74.6	68.0	102.0
43	26.7	27.9	41.9#





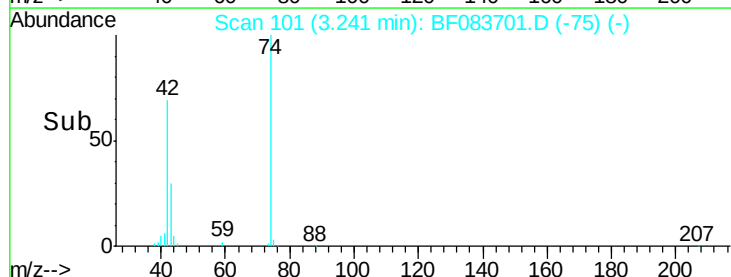
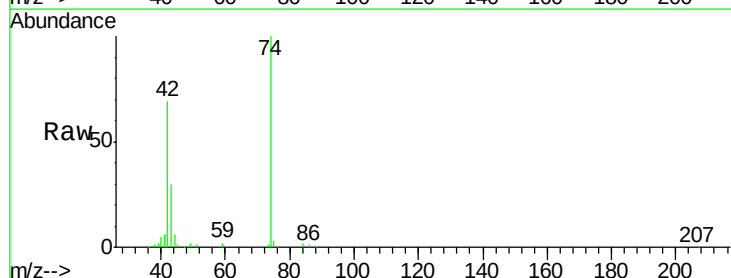
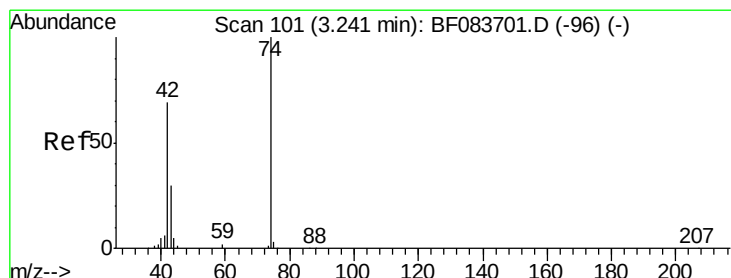
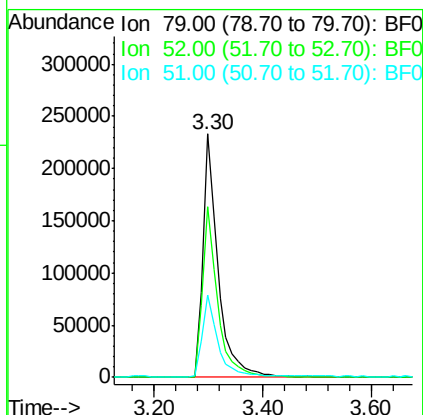
#3
Pvridine
Concen: 44.15 ng
RT: 3.30 min Scan# 106
Delta R.T. 0.00 min
Lab File: BF083701.D
Acq: 11 Dec 2015 16:42

Tot Ion	Ratio	Resp	Lower	Upper
79	100	450518		
52	70.3		63.7	95.5
51	34.1		30.6	45.8

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BNA_F
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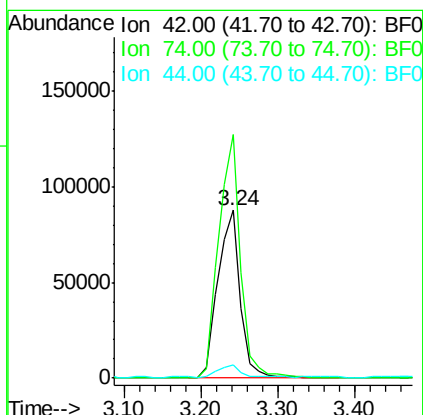
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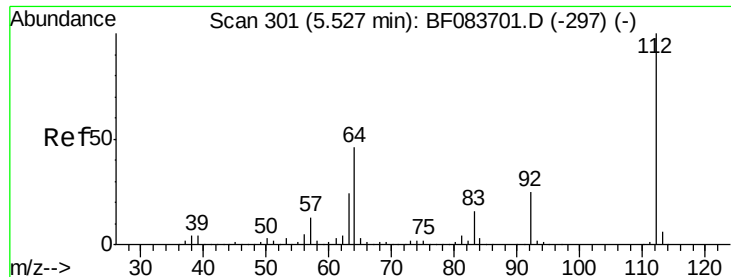
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#4
n-Nitrosodimethylamine
Concen: 33.41 ng
RT: 3.24 min Scan# 101
Delta R.T. 0.00 min
Lab File: BF083701.D
Acq: 11 Dec 2015 16:42

Tgt Ion	Ratio	Resp	Lower	Upper
42	100	179483		
74	145.3		92.9	139.3#
44	8.2		5.7	8.5





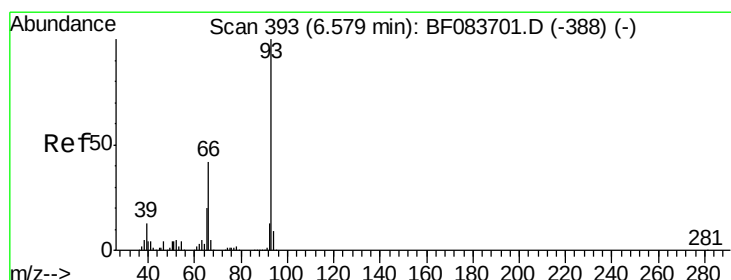
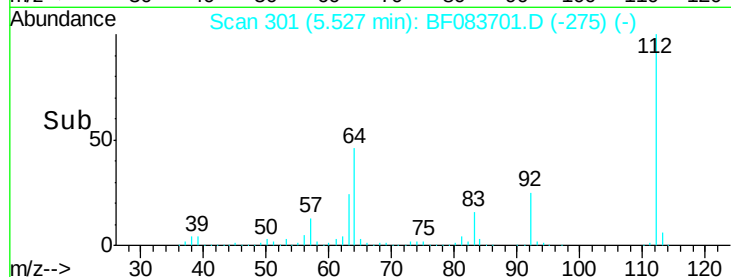
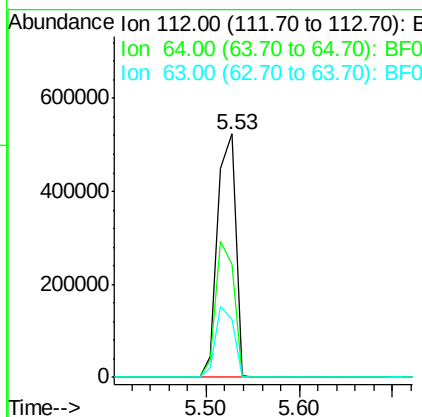
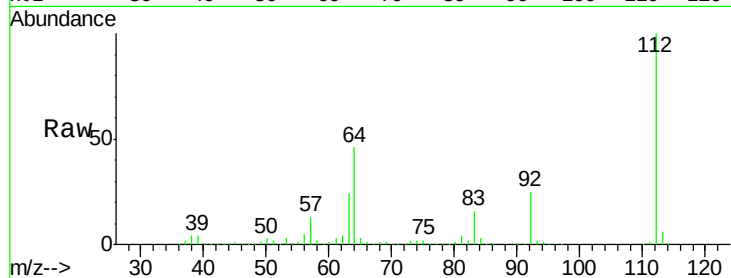
#5
 2-Fluorophenol
 Concen: 82.91 ng
 RT: 5.53 min Scan# 301
 Delta R.T. 0.00 min
 Lab File: BF083701.D
 Acq: 11 Dec 2015 16:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	46.3	50.5	75.7#
63	23.7	25.8	38.6#

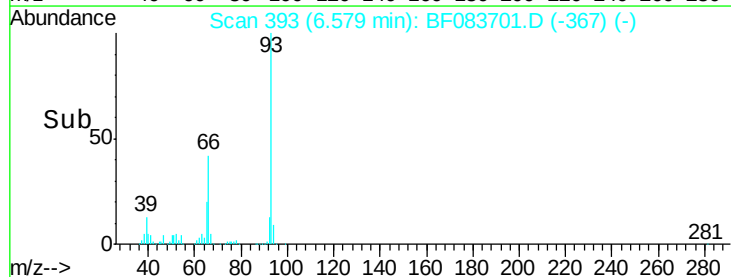
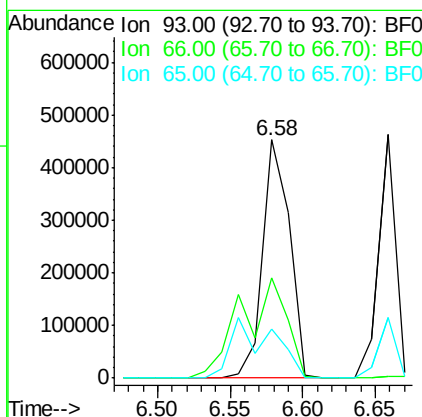
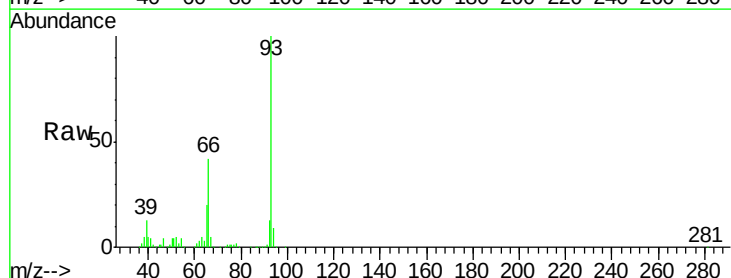
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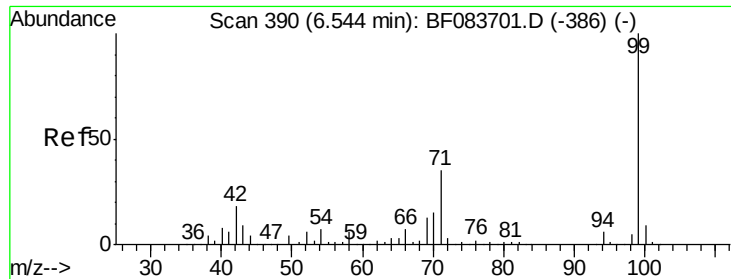
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#6
 Aniline
 Concen: 41.61 ng
 RT: 6.58 min Scan# 393
 Delta R.T. 0.00 min
 Lab File: BF083701.D
 Acq: 11 Dec 2015 16:42

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	42.2	41.3	61.9
65	20.4	20.8	31.2#





#7

Phenol-d6

Concen: 71.90 ng

RT: 6.54 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

Instrument :

BNA_F

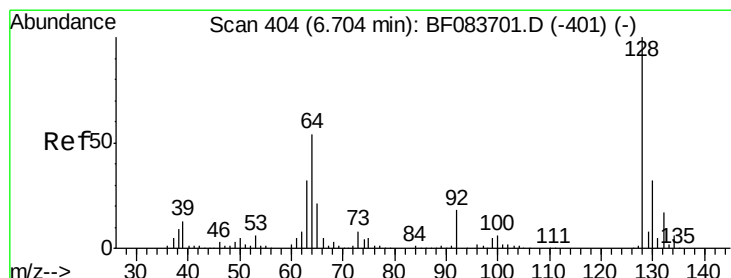
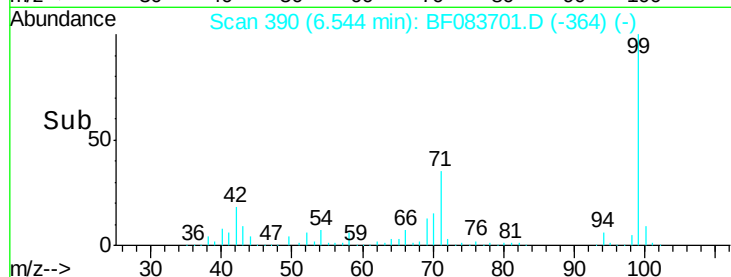
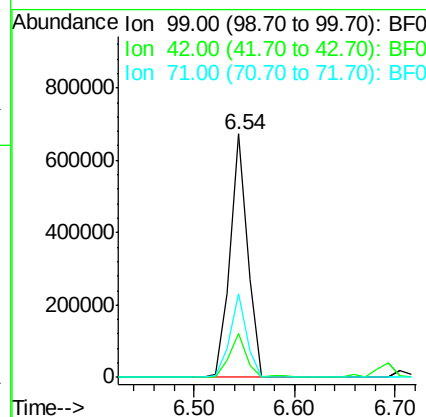
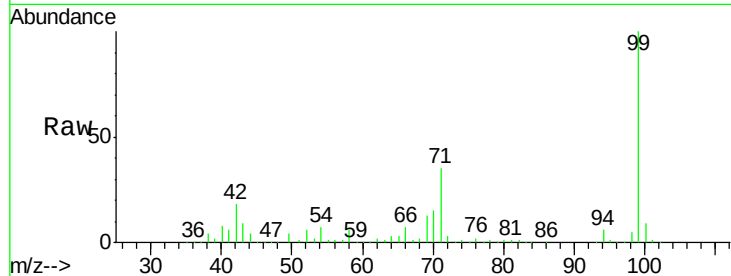
ClientSampleId :

SSTDICCC040

Tot Ion:	99	Resp:	816666
Ion Ratio	Lower	Upper	
99	100		
42	17.8	17.3	25.9
71	34.5	26.6	40.0

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#8

2-Chlorophenol

Concen: 40.27 ng

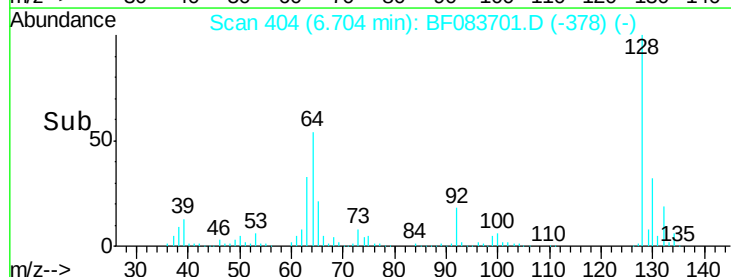
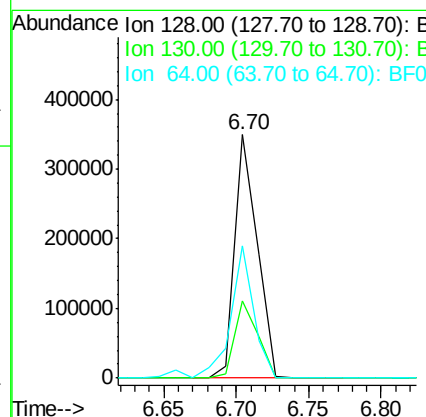
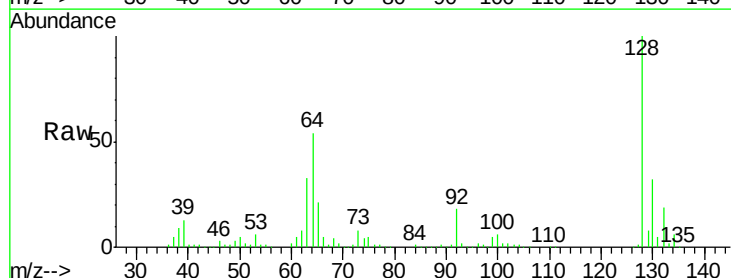
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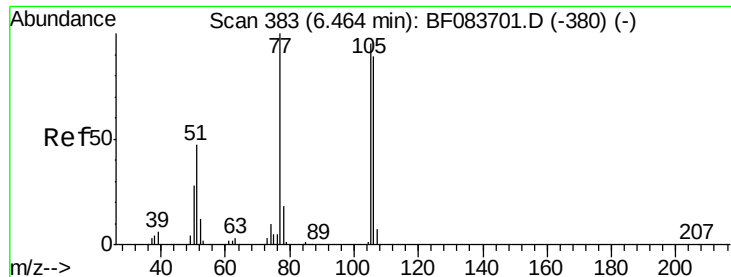
Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

Tgt Ion:	128	Resp:	374415
Ion Ratio	Lower	Upper	
128	100		
130	31.8	12.6	52.6
64	54.3	38.6	78.6





#9

Benzaldehyde

Concen: 39.28 ng

RT: 6.46 min Scan# 383

Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

Instrument :

BNA_F

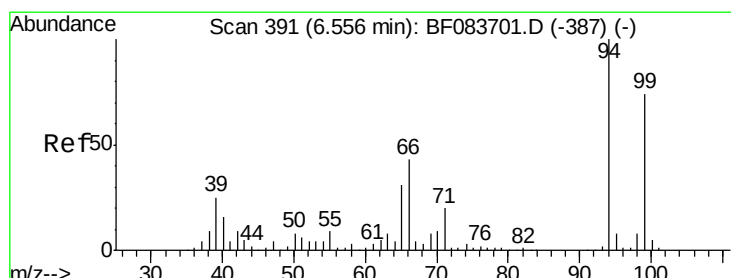
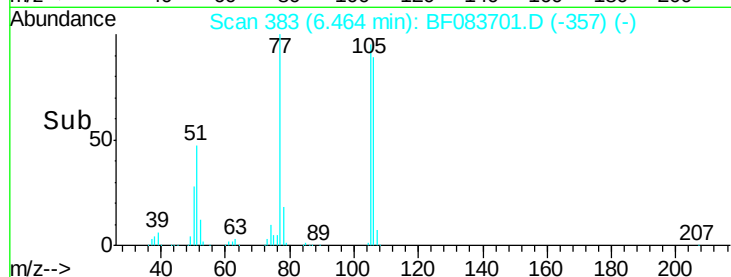
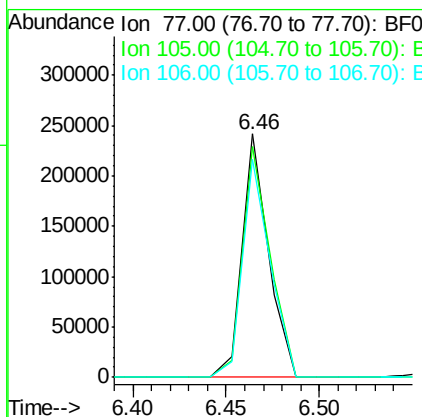
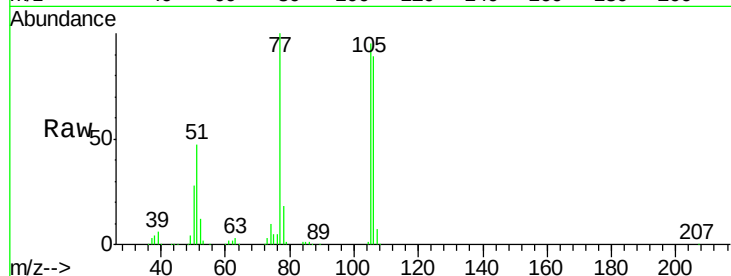
ClientSampleId :

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Tot Ion:	77	Resp:	237048
Ion	Ratio	Lower	Upper
77	100		
105	94.7	71.8	111.8
106	89.4	66.8	106.8

Manual Integrations
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#10

Phenol

Concen: 32.28 ng

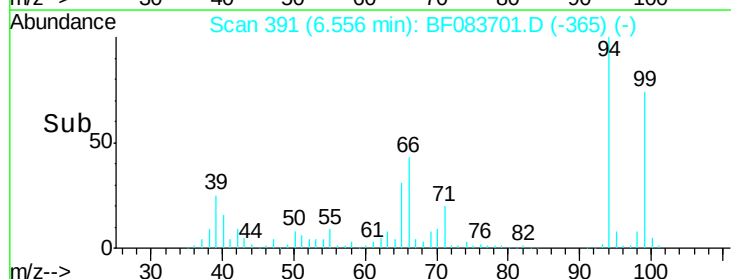
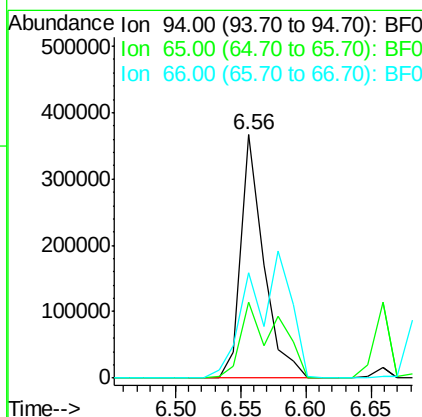
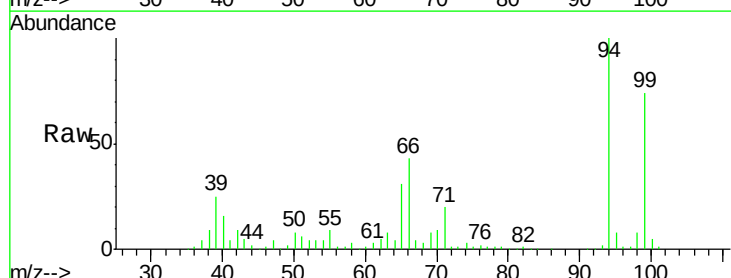
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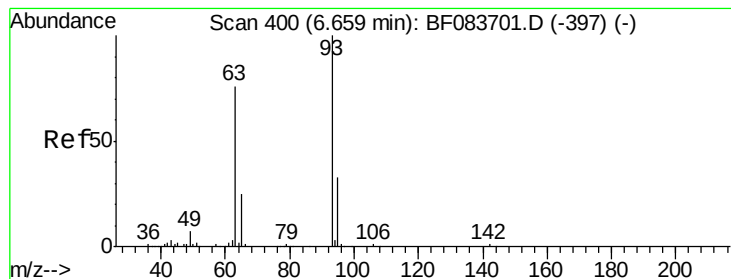
Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

Tgt Ion:	94	Resp:	444116
Ion	Ratio	Lower	Upper
94	100		
65	31.2	20.9	60.9
66	43.2	41.6	81.6





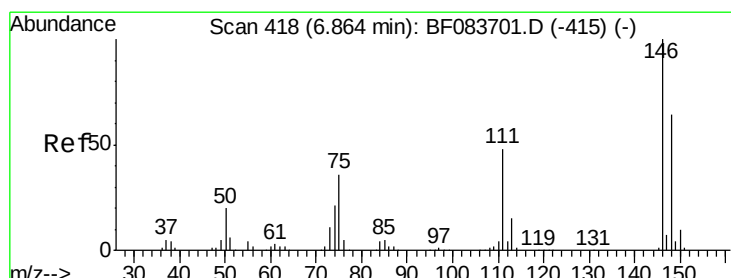
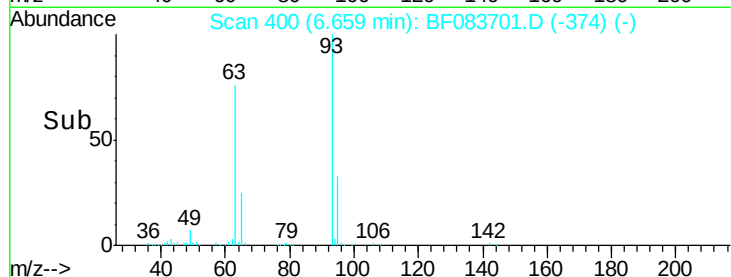
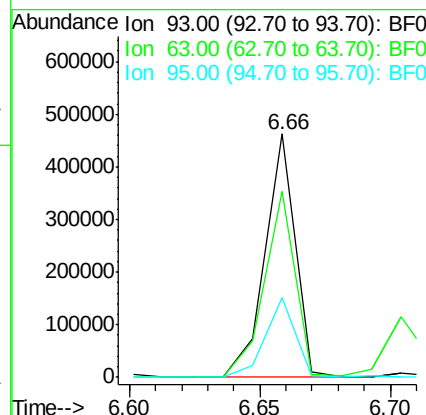
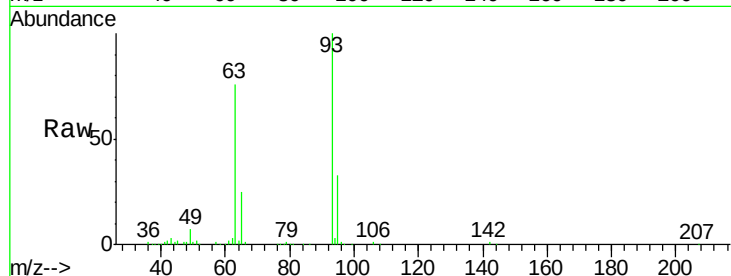
#11
bis(2-Chloroethyl)ether
Concen: 36.84 ng
RT: 6.66 min Scan# 400
Delta R.T. 0.00 min
Lab File: BF083701.D
Acq: 11 Dec 2015 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	76.3	64.7	104.7
95	32.9	12.7	52.7

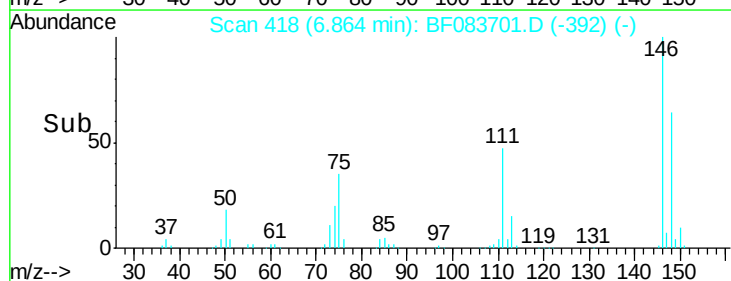
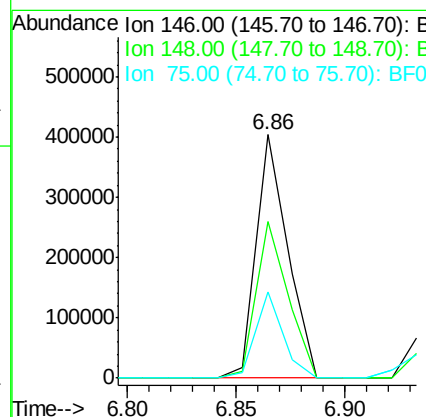
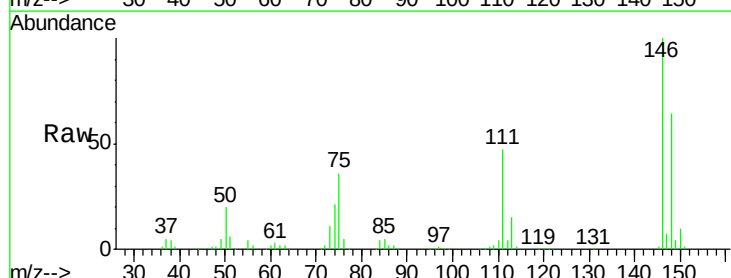
Manual Integrations
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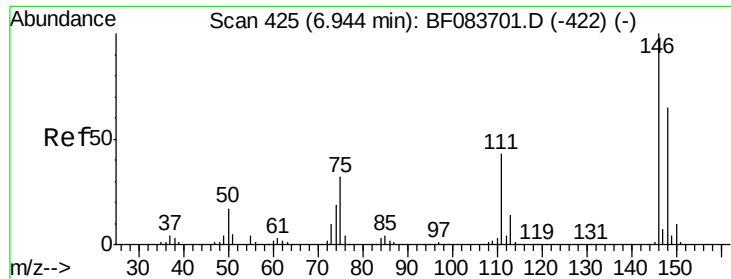
MMdadoda
12/14/2015 6:22:21 PM



#12
1,3-Dichlorobenzene
Concen: 39.28 ng
RT: 6.86 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF083701.D
Acq: 11 Dec 2015 16:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.3	76.9
75	35.6	24.1	36.1





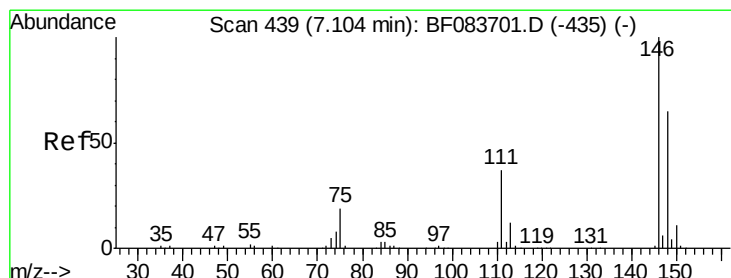
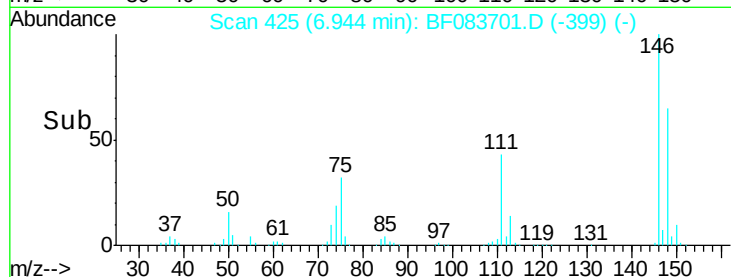
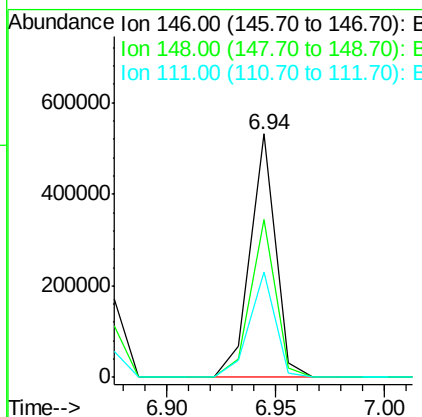
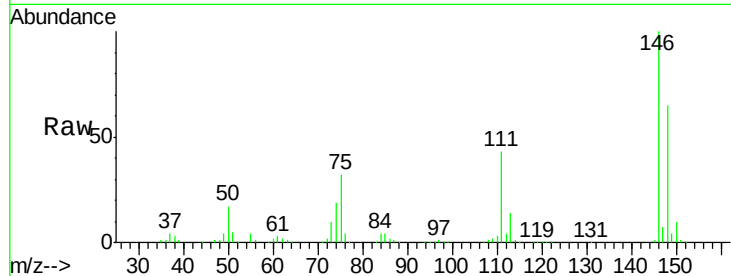
#13
 1,4-Dichlorobenzene
 Concen: 40.63 ng
 RT: 6.94 min Scan# 425
 Delta R.T. 0.00 min
 Lab File: BF083701.D
 Acq: 11 Dec 2015 16:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.6	76.0
111	43.4	36.1	54.1

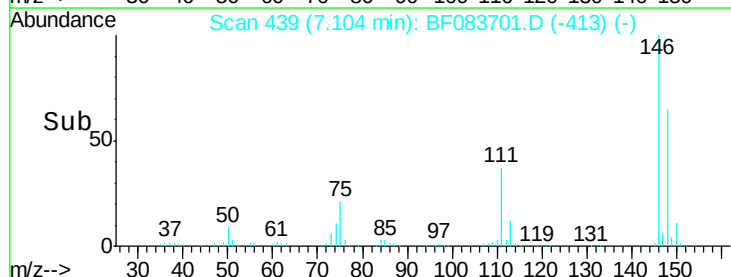
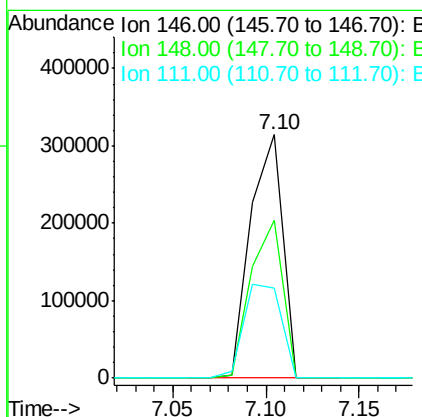
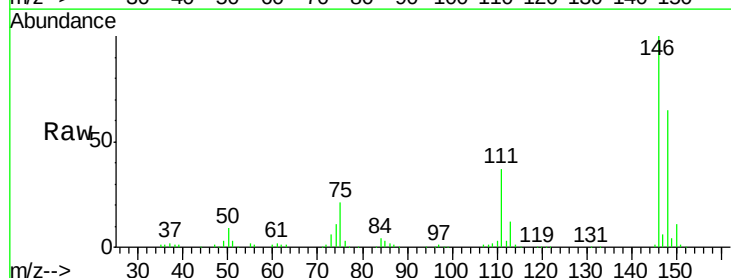
Manual Integrations
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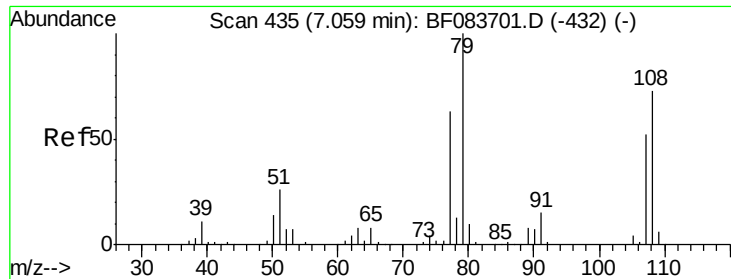
MMdadoda
 12/14/2015 6:22:21 PM



#14
 1,2-Dichlorobenzene
 Concen: 38.04 ng
 RT: 7.10 min Scan# 439
 Delta R.T. 0.00 min
 Lab File: BF083701.D
 Acq: 11 Dec 2015 16:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.4	77.0
111	36.9	36.7	55.1





#15

Benzyl Alcohol

Concen: 35.11 ng

RT: 7.06 min Scan# 435

Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

Instrument :

BNA_F

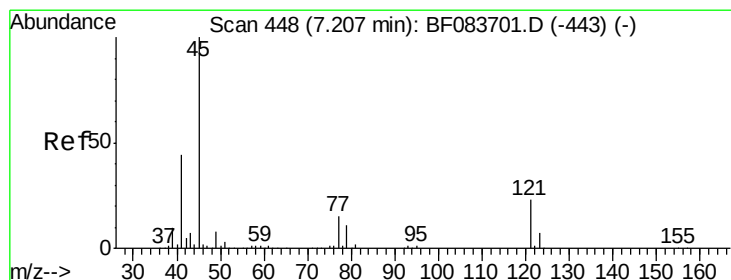
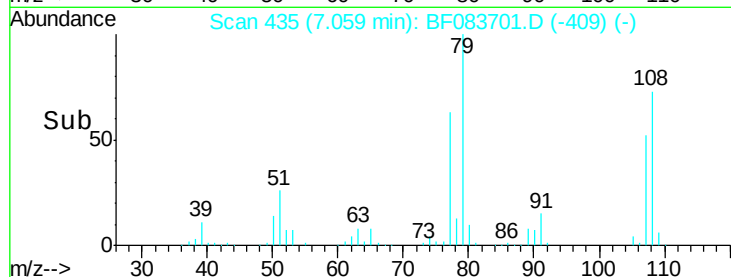
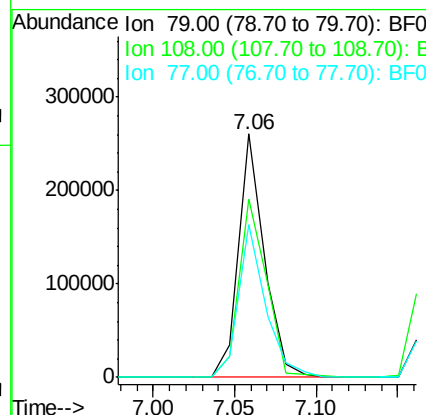
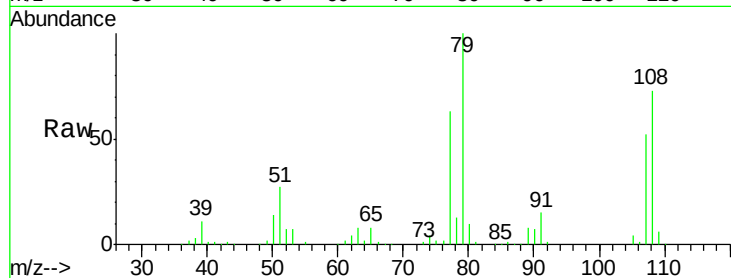
ClientSampleId :

SSTDICCC040

Tot Ion:	79	Resp:	283754
Ion Ratio	Lower	Upper	
79	100		
108	73.3	59.6	89.4
77	62.8	49.8	74.6

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 26.06 ng

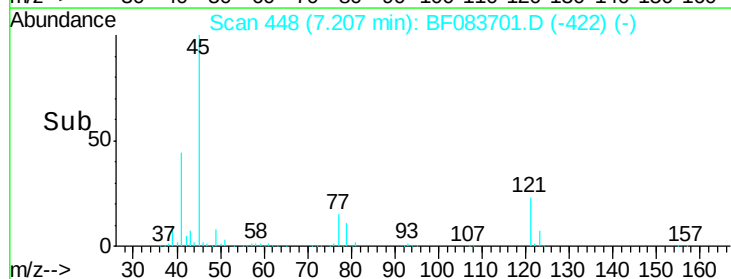
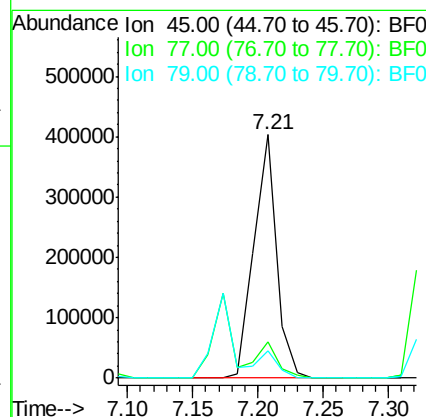
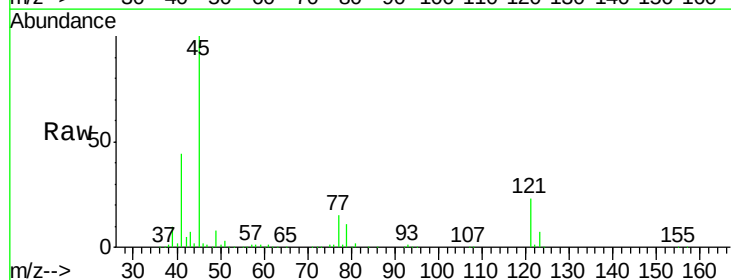
RT: 7.21 min Scan# 448

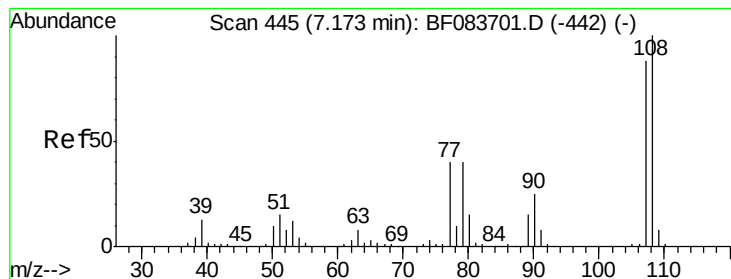
Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

Tgt Ion:	45	Resp:	487703
Ion Ratio	Lower	Upper	
45	100		
77	15.0	12.8	52.8
79	11.4	10.7	50.7





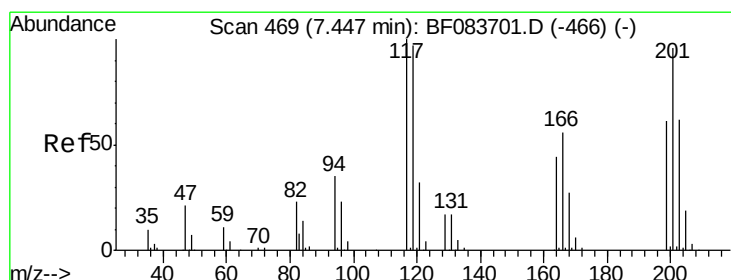
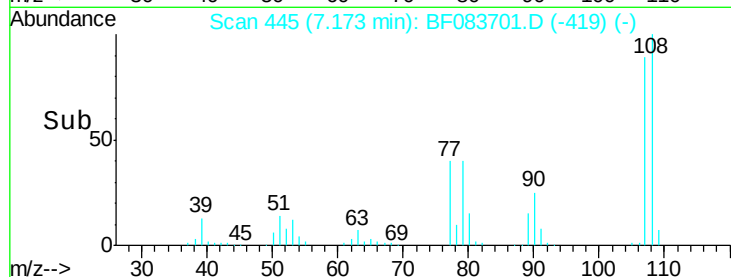
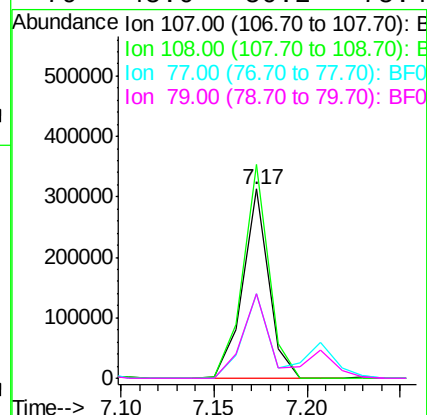
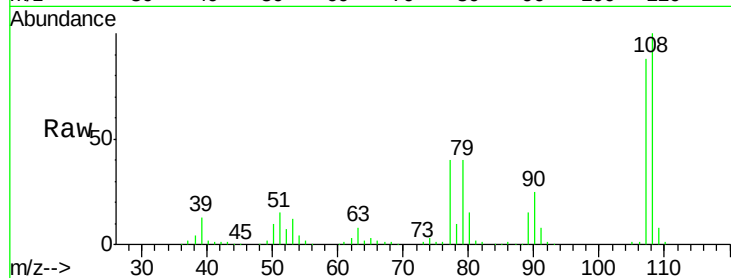
#17
2-Methylphenol
Concen: 40.16 ng
RT: 7.17 min Scan# 445
Delta R.T. 0.00 min
Lab File: BF083701.D
Acq: 11 Dec 2015 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.1	91.6	137.4	
77	45.0	53.7	80.5	
79	45.0	50.2	75.4	

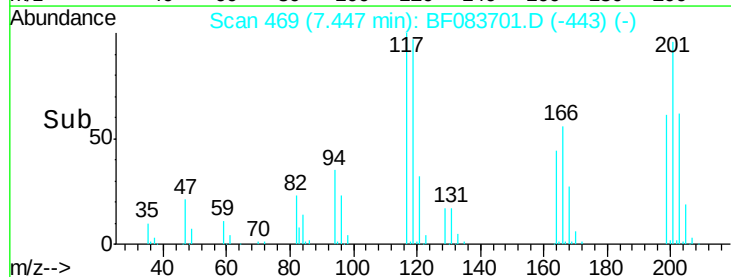
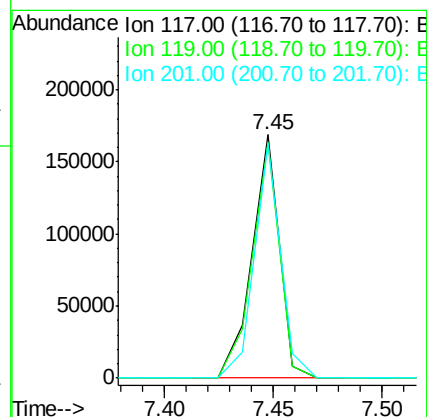
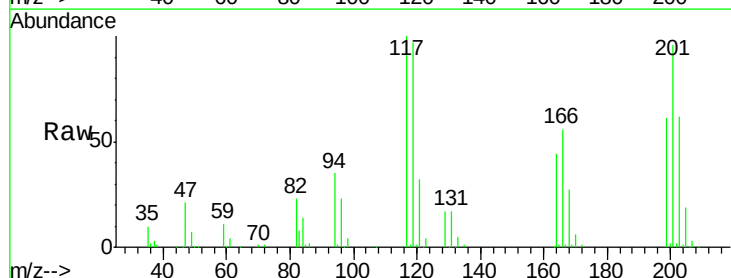
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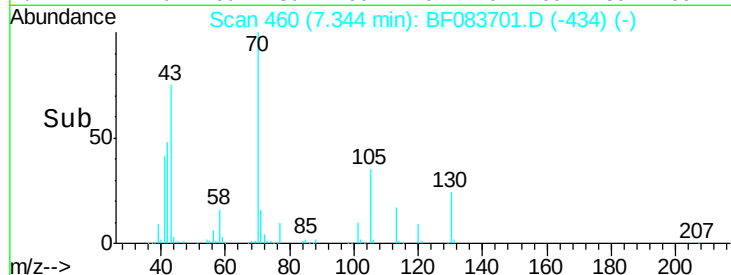
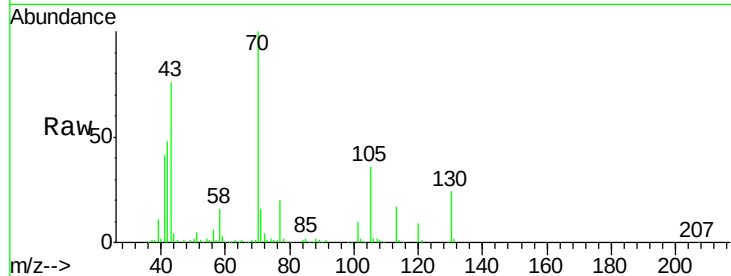
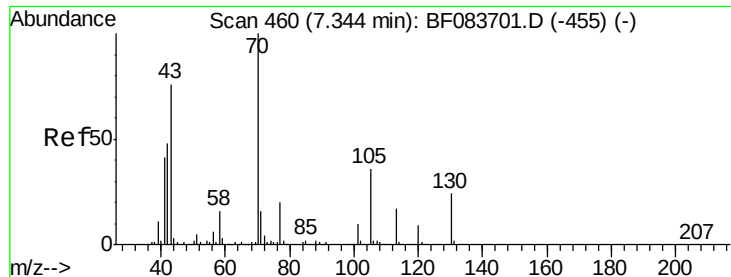
MMdadoda
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#18
Hexachloroethane
Concen: 39.04 ng
RT: 7.45 min Scan# 469
Delta R.T. 0.00 min
Lab File: BF083701.D
Acq: 11 Dec 2015 16:42

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.0	77.2	115.8	
201	96.4	86.8	130.2	





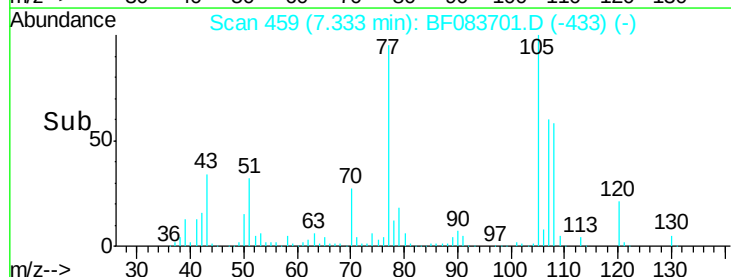
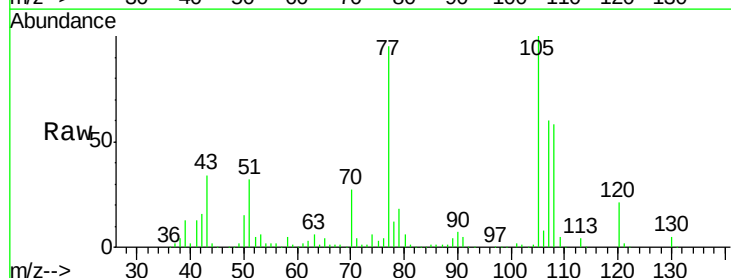
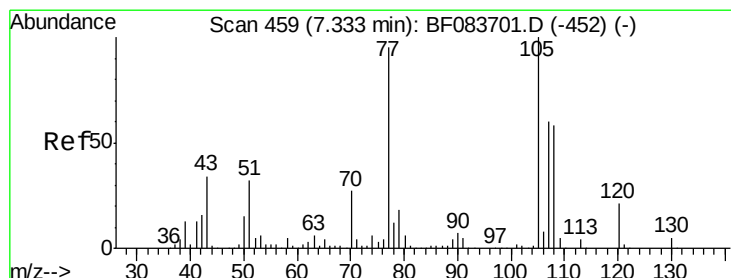
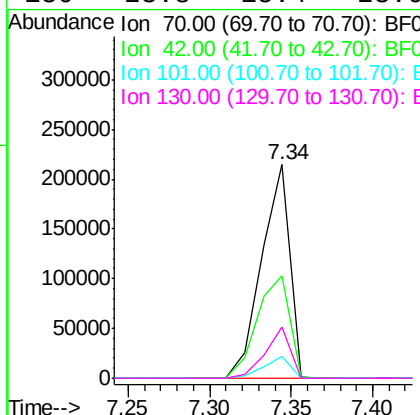
#19
n-Nitroso-di-n-propylamine
Concen: 32.58 ng
RT: 7.34 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF083701.D
Acq: 11 Dec 2015 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	48.1	49.2	73.8#		
101	10.2	7.1	10.7		
130	23.8	15.4	23.0#		

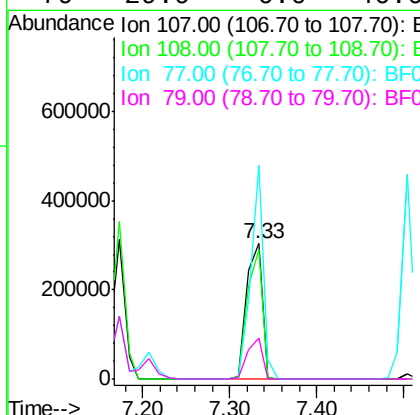
Manual Integrations
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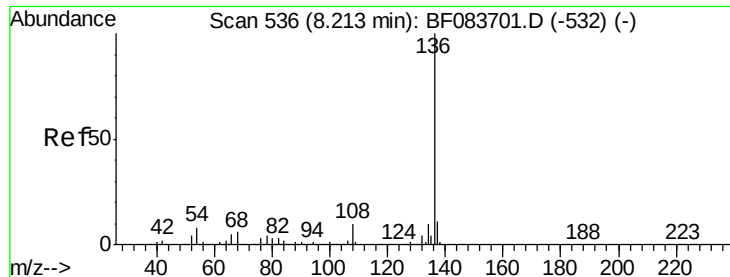
MMdadoda
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#20
3+4-Methylphenols
Concen: 38.67 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF083701.D
Acq: 11 Dec 2015 16:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	95.6	65.2	105.2		
77	157.5	15.2	55.2#		
79	29.9	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: BF083701.D

Acq: 11 Dec 2015 16:42

Instrument :

BNA_F

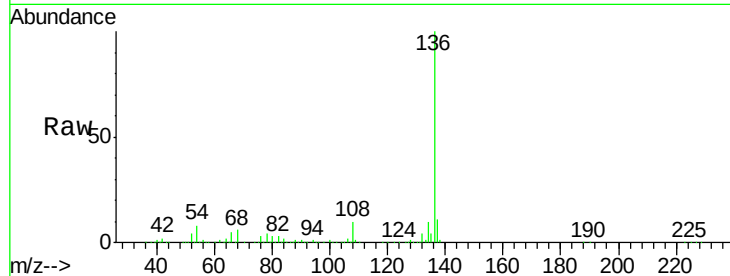
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	518284		
137	11.1	8.7	13.1	
54	7.5	7.8	11.6	
68	6.0	5.7	8.5	

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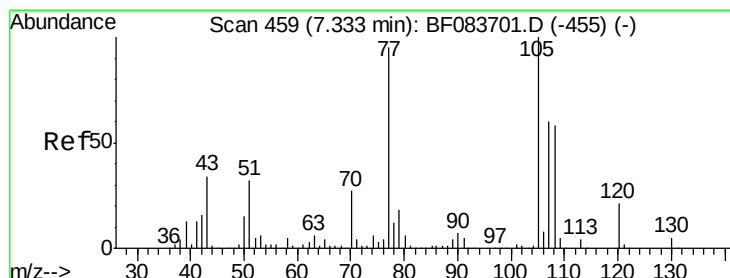
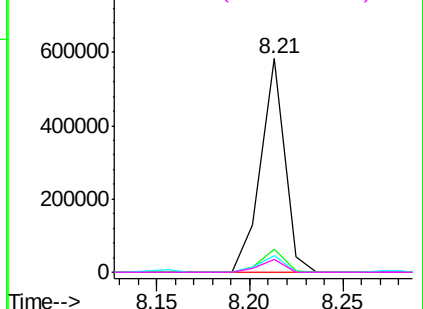
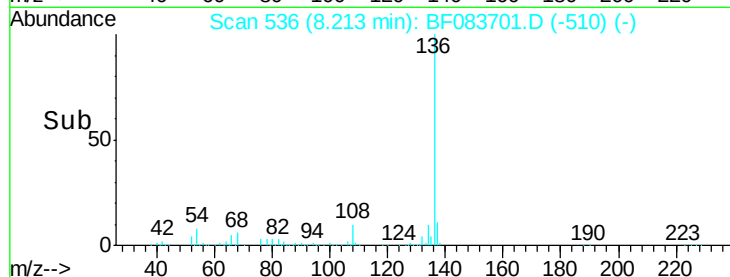
Abundance

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: 33.07 ng

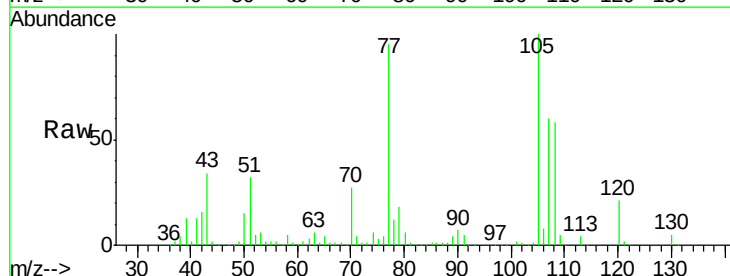
RT: 7.33 min Scan# 459

Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	480786		
71	4.4	1.3	1.9	
51	32.3	23.8	35.8	
120	21.2	16.7	25.1	



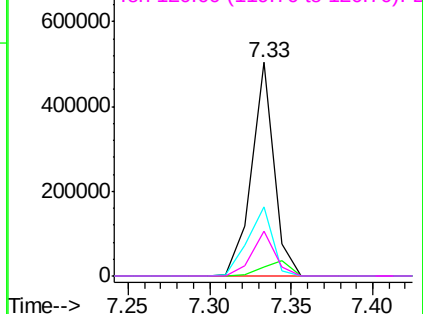
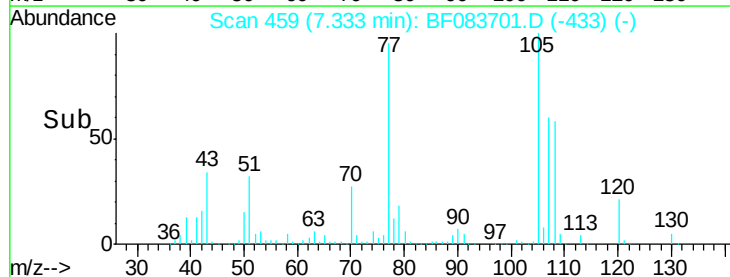
Abundance

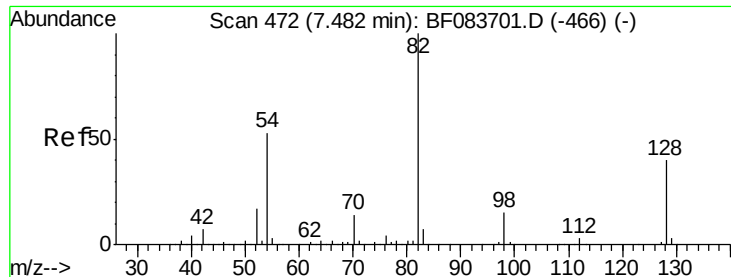
Ion 105.00 (104.70 to 105.70): E

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: 61.21 ng

RT: 7.48 min Scan# 472

Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

Instrument :

BNA_F

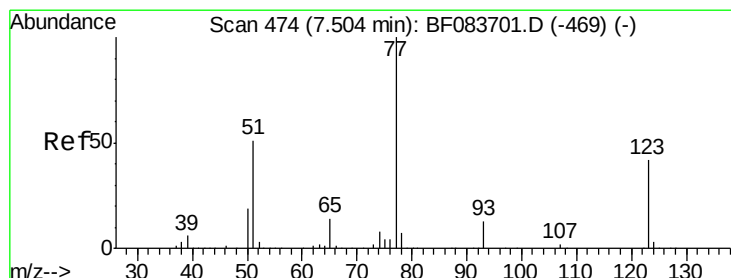
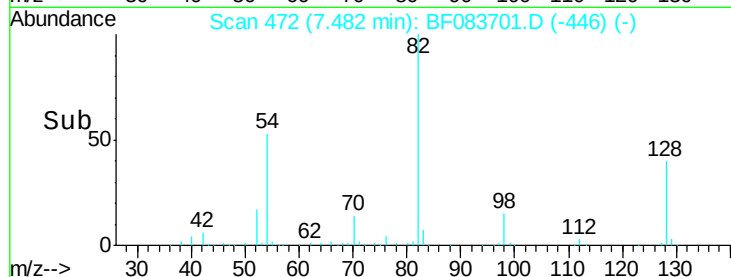
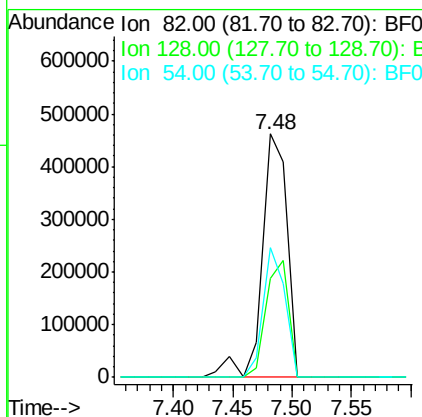
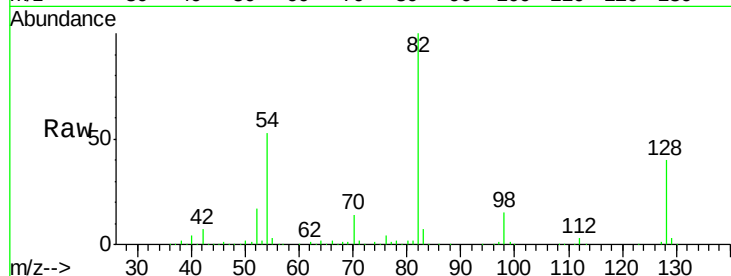
ClientSampleId :

SSTDICCC040

Tot Ion:	82	Resp:	679922
Ion Ratio	Lower	Upper	
82	100		
128	40.4	30.7	46.1
54	53.1	42.5	63.7

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#24

Nitrobenzene

Concen: 30.68 ng

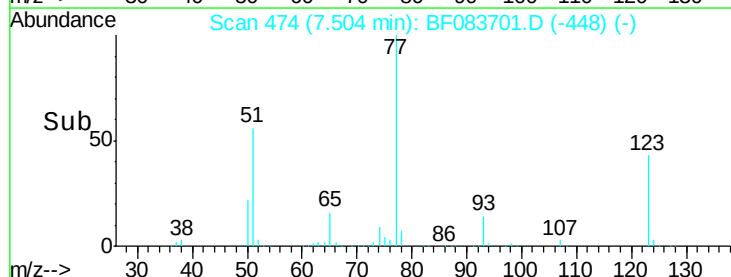
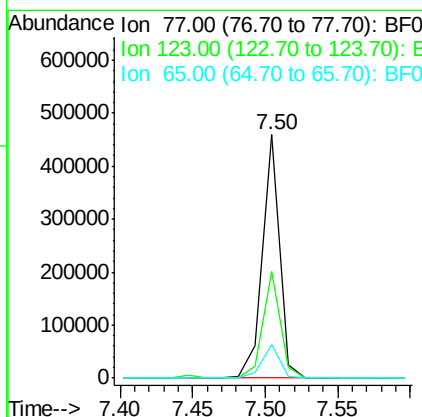
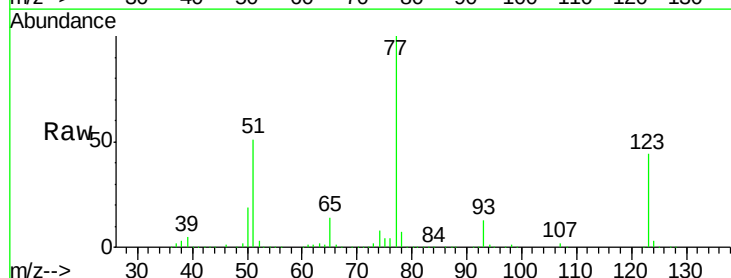
RT: 7.50 min Scan# 474

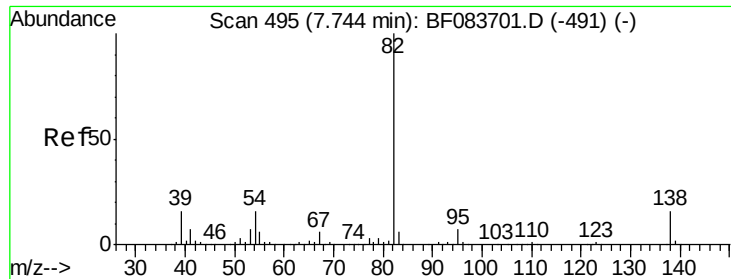
Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

Tgt Ion:	77	Resp:	376671
Ion Ratio	Lower	Upper	
77	100		
123	43.8	29.8	44.6
65	13.8	11.1	16.7





#25

Isophorone

Concen: 31.75 ng

RT: 7.74 min Scan# 495

Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

Instrument :

BNA_F

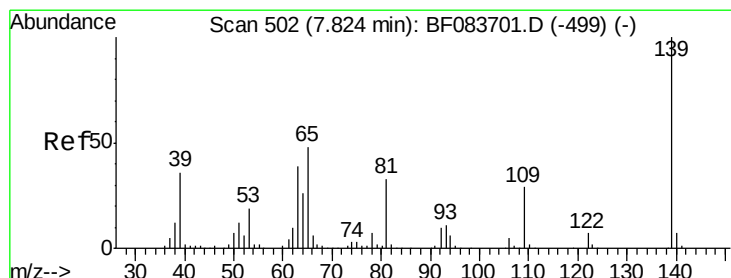
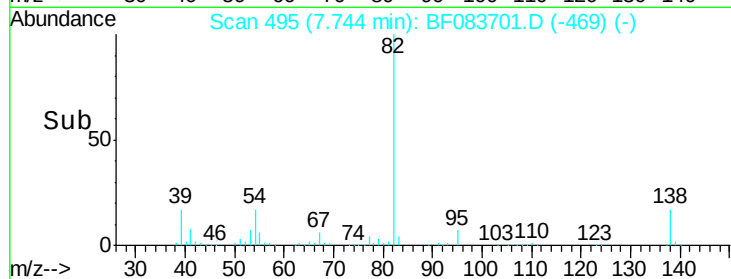
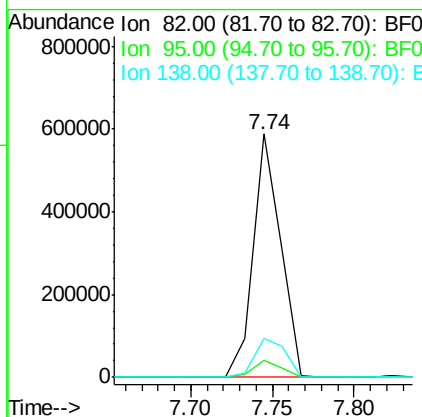
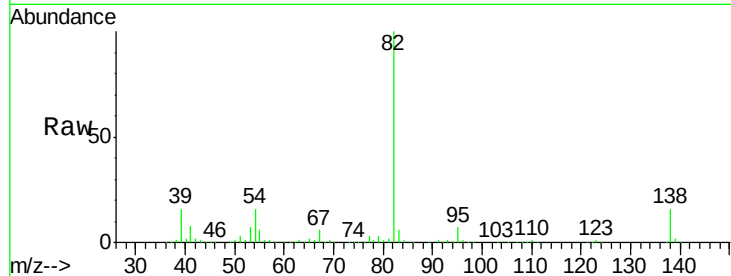
ClientSampleId :

SSTDICCC040

Tot Ion:	82	Resp:	684347
Ion Ratio		Lower	Upper
82	100		
95	6.8	5.0	7.4
138	15.8	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 31.53 ng

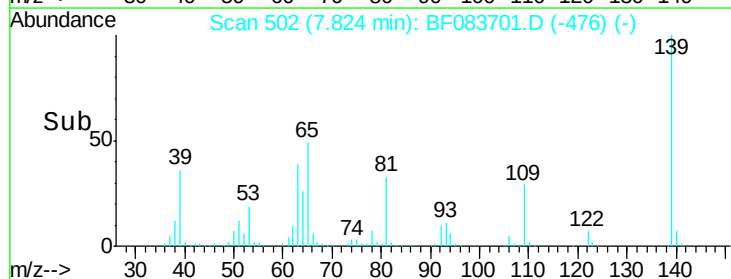
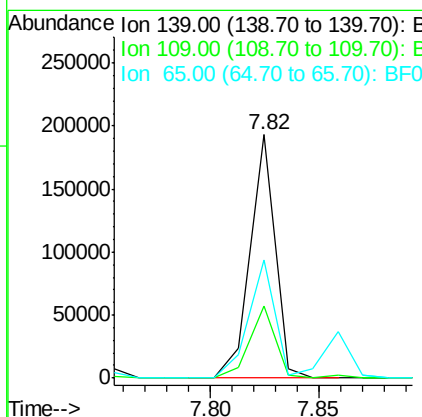
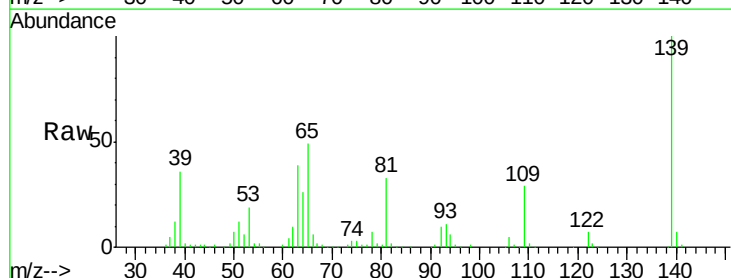
RT: 7.82 min Scan# 502

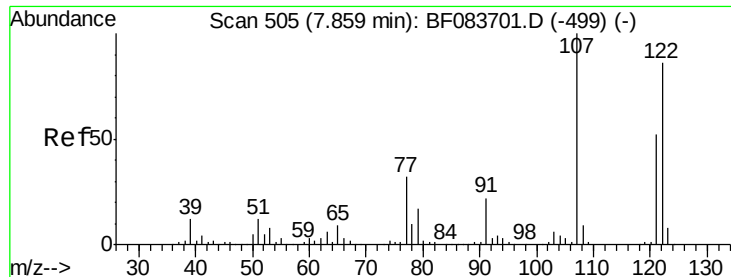
Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

Tgt Ion:	139	Resp:	153720
Ion Ratio		Lower	Upper
139	100		
109	29.4	22.7	34.1
65	48.6	51.8	77.8





#27

2,4-Dimethylphenol

Concen: 39.62 ng

RT: 7.86 min Scan# 505

Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

Instrument :

BNA_F

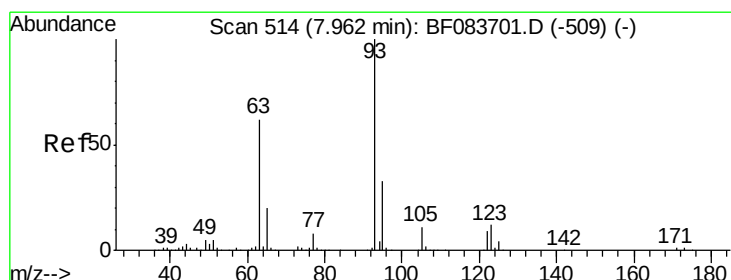
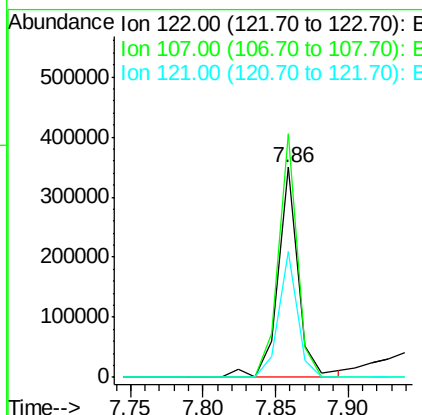
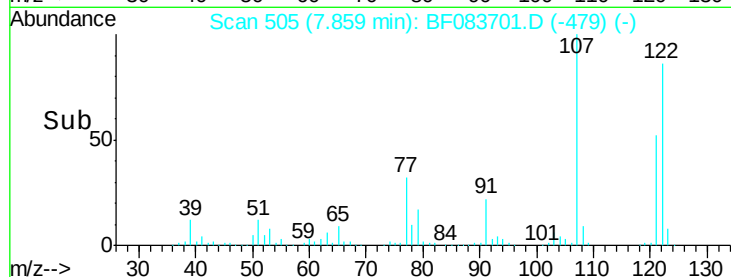
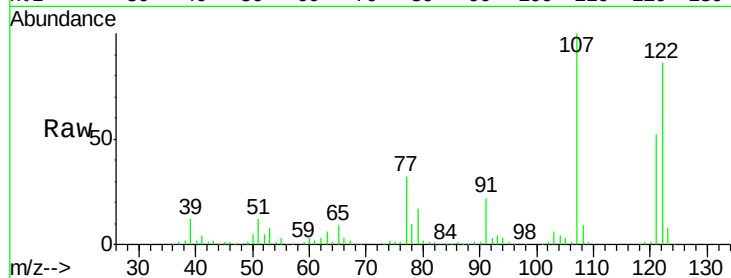
ClientSampleId :

SSTDICCC040

Tot Ion:	122	Resp:	337877
Ion Ratio	Lower	Upper	
122	100		
107	115.8	92.4	138.6
121	59.8	45.8	68.6

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#28

bis(2-Chloroethoxy)methane

Concen: 35.49 ng

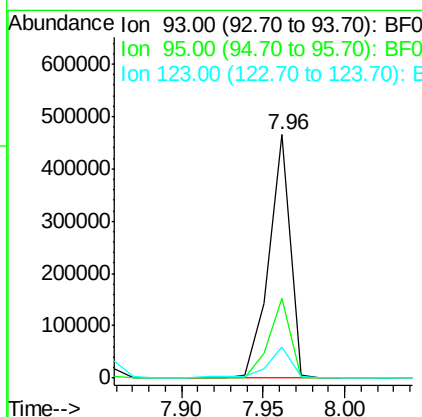
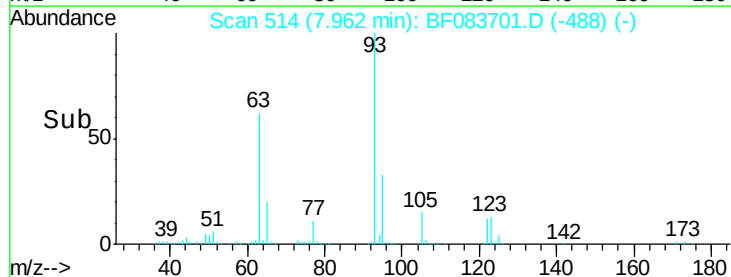
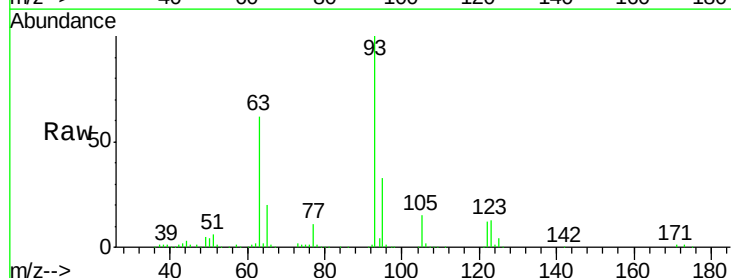
RT: 7.96 min Scan# 514

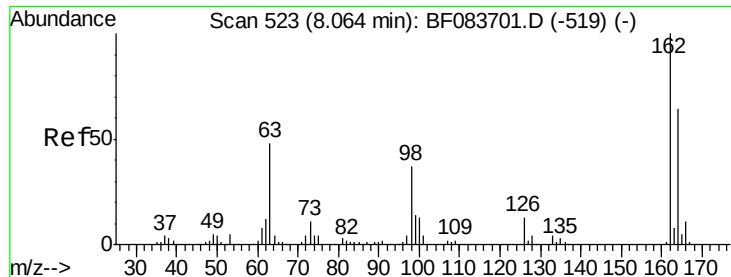
Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

Tgt Ion:	93	Resp:	424859
Ion Ratio	Lower	Upper	
93	100		
95	33.0	25.6	38.4
123	12.8	7.3	10.9#





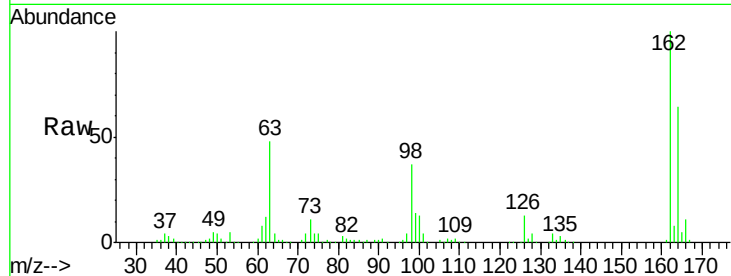
#29
 2,4-Dichlorophenol
 Concen: 40.38 ng
 RT: 8.06 min Scan# 523
 Delta R.T. 0.00 min
 Lab File: BF083701.D
 Acq: 11 Dec 2015 16:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

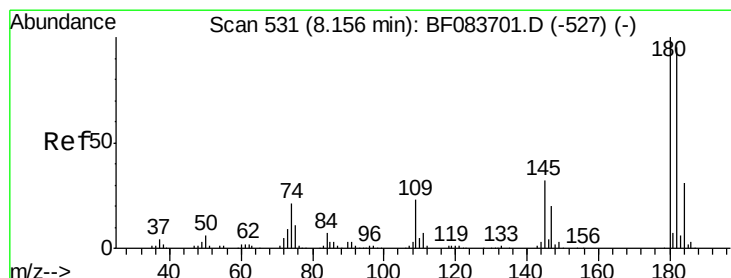
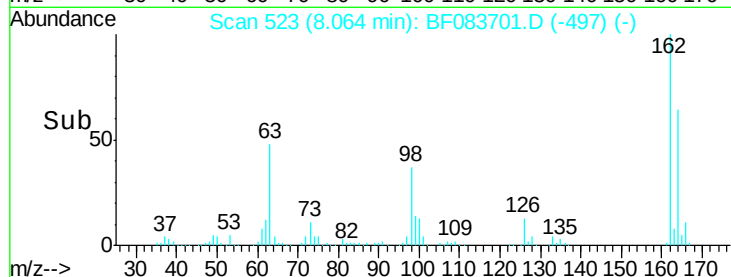
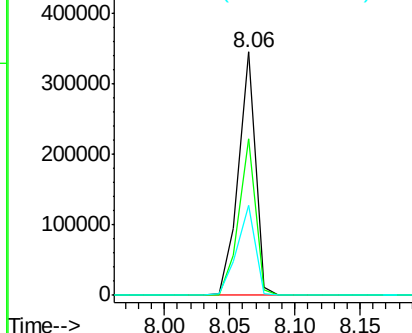
Tot Ion:	162	Resp:	313125
Ion Ratio	Lower	Upper	
162	100		
164	64.3	43.4	83.4
98	36.8	17.5	57.5

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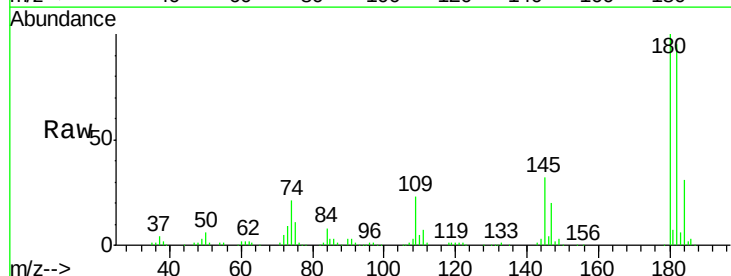


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

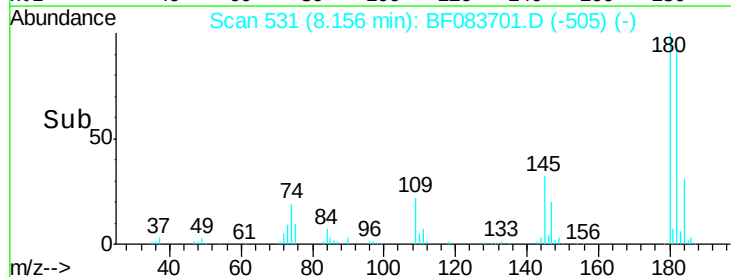
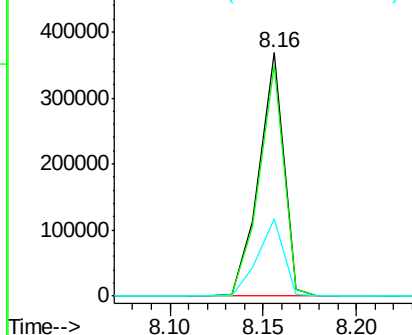


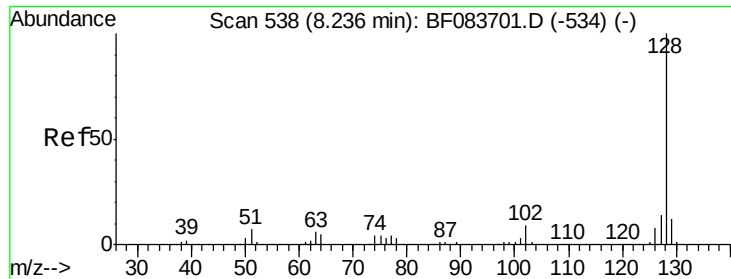
#30
 1,2,4-Trichlorobenzene
 Concen: 39.45 ng
 RT: 8.16 min Scan# 531
 Delta R.T. 0.00 min
 Lab File: BF083701.D
 Acq: 11 Dec 2015 16:42

Tgt Ion:	180	Resp:	337960
Ion Ratio	Lower	Upper	
180	100		
182	94.9	74.9	112.3
145	31.7	24.7	37.1



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





#31

Naphthalene

Concen: 39.60 ng

RT: 8.24 min Scan# 538

Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:128 Resp: 1086901

Ion Ratio Lower Upper

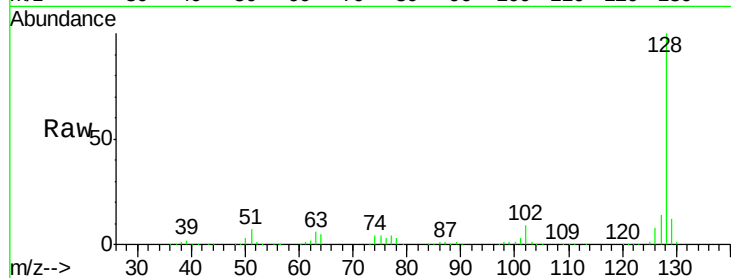
128 100

129 11.6 8.6 13.0

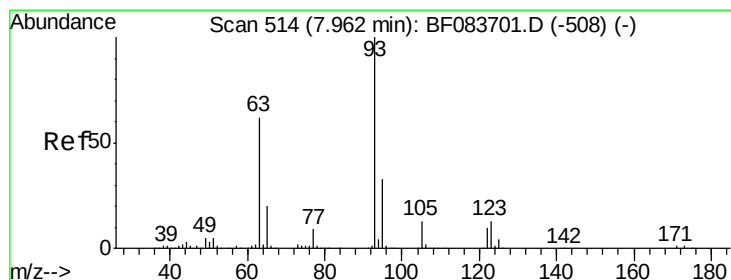
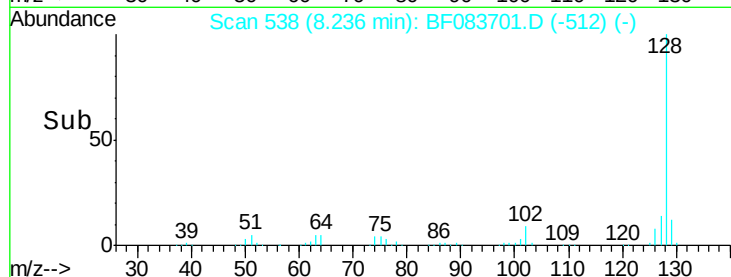
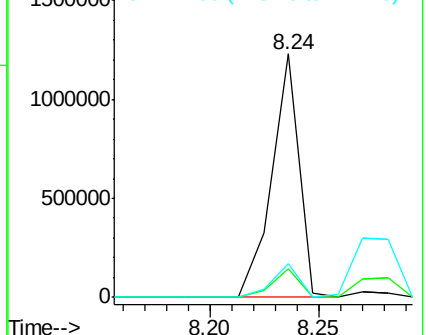
127 13.9 10.6 16.0

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



#32

Benzoic acid

Concen: 38.04 ng

RT: 7.96 min Scan# 514

Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

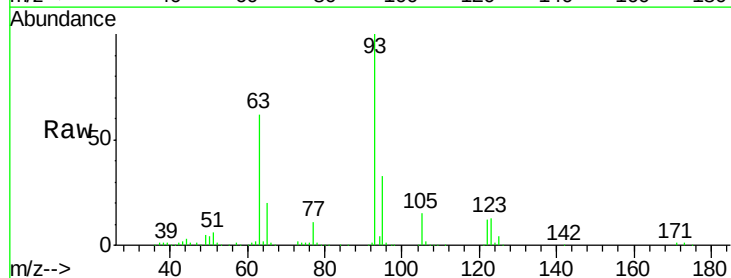
Tgt Ion:122 Resp: 182707

Ion Ratio Lower Upper

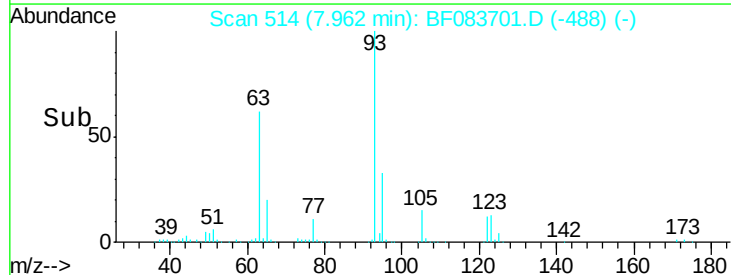
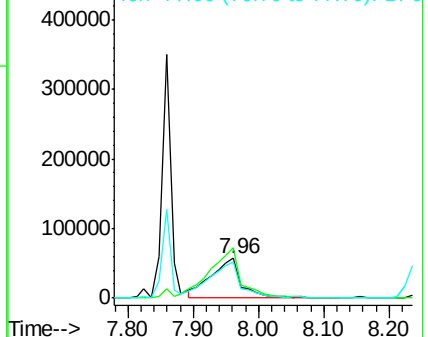
122 100

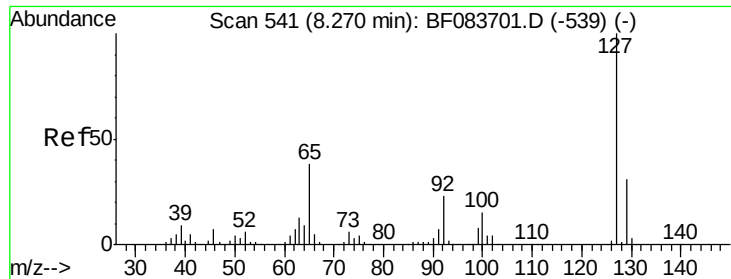
105 126.2 105.6 145.6

77 93.0 86.8 126.8



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





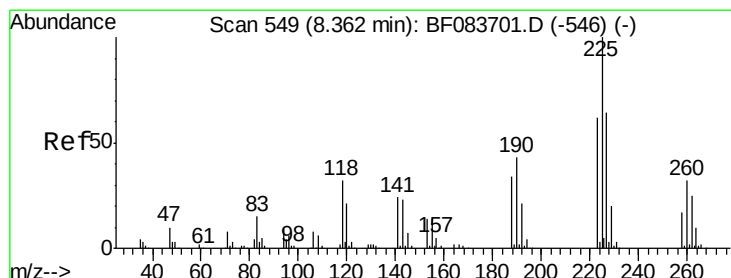
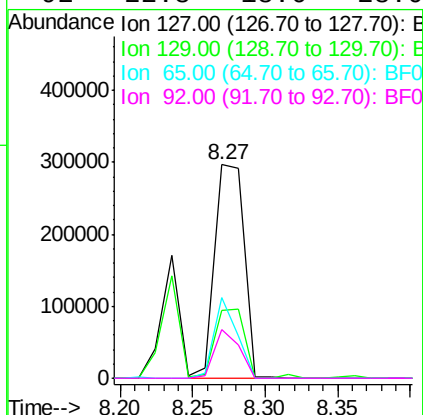
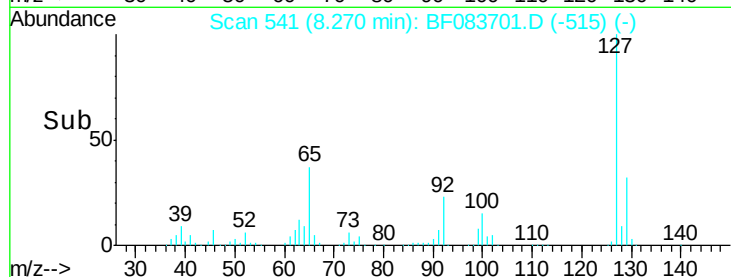
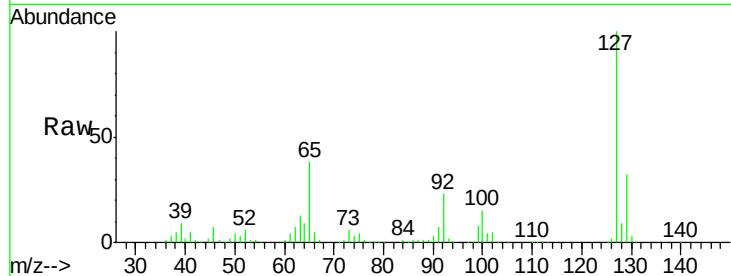
#33
4-Chloroaniline
Concen: 41.58 ng
RT: 8.27 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF083701.D
Acq: 11 Dec 2015 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		416177		
129	31.8	26.1	39.1		
65	37.6	33.5	50.3		
92	22.8	18.6	28.0		

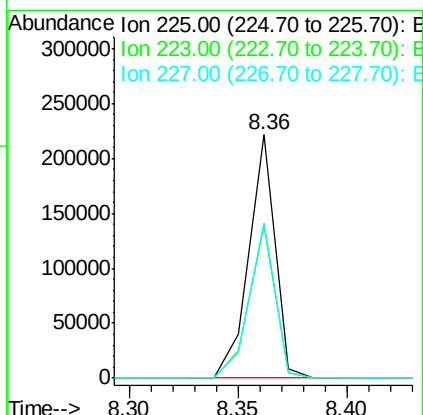
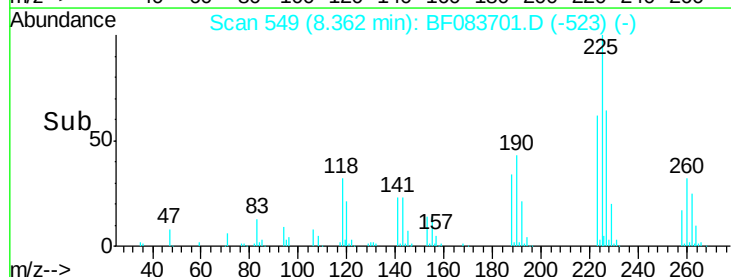
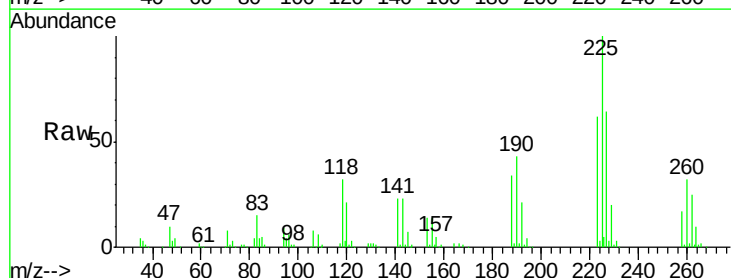
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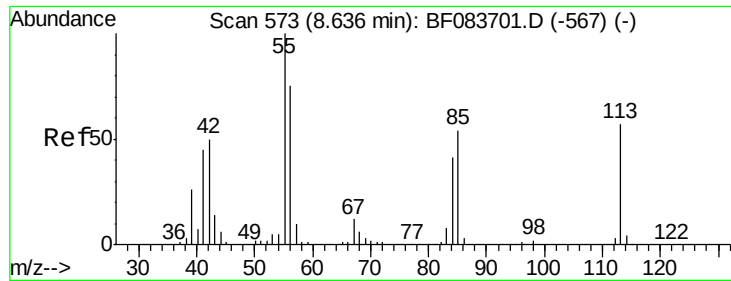
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#34
Hexachlorobutadiene
Concen: 37.01 ng
RT: 8.36 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF083701.D
Acq: 11 Dec 2015 16:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		185217		
223	62.5	52.3	78.5		
227	63.8	50.4	75.6		





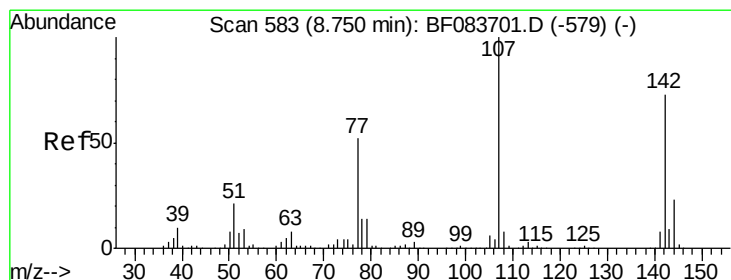
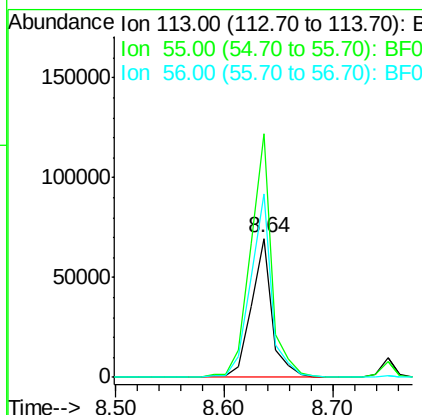
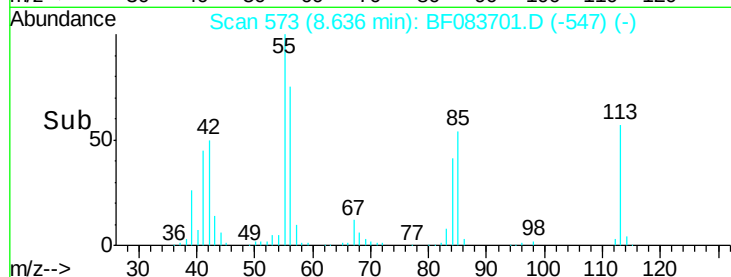
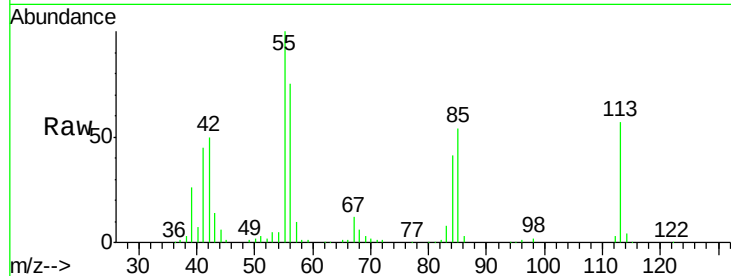
#35
 Caprolactam
 Concen: 39.42 ng
 RT: 8.64 min Scan# 573
 Delta R.T. 0.00 min
 Lab File: BF083701.D
 Acq: 11 Dec 2015 16:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:113 Resp: 91742
 Ion Ratio Lower Upper
 113 100
 55 175.0 189.7 229.7#
 56 131.6 130.7 170.7

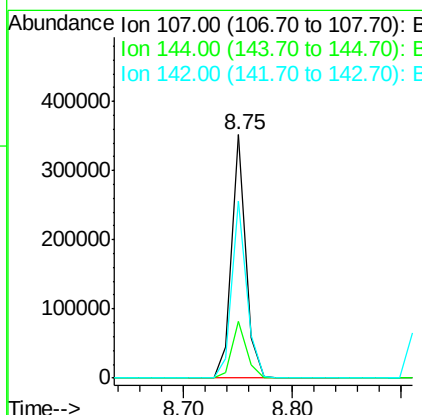
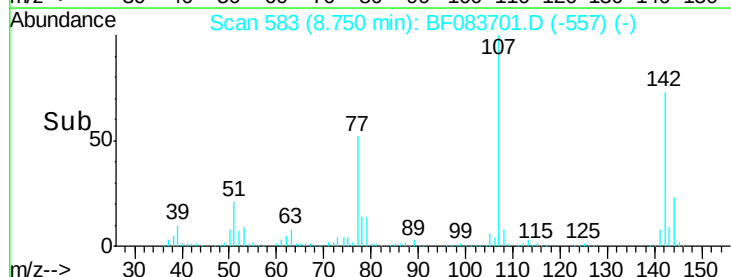
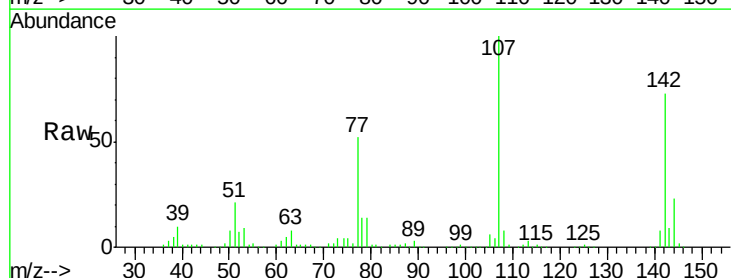
Manual Integrations
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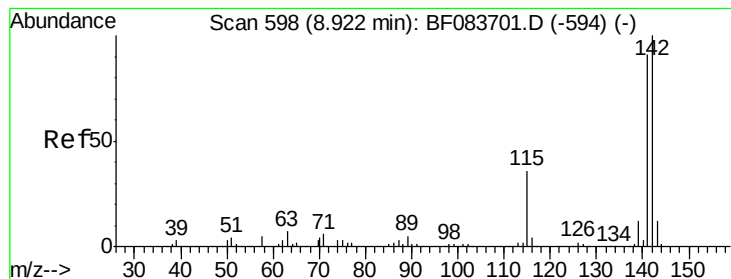
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#36
 4-Chloro-3-methylphenol
 Concen: 36.17 ng
 RT: 8.75 min Scan# 583
 Delta R.T. 0.00 min
 Lab File: BF083701.D
 Acq: 11 Dec 2015 16:42

Tgt Ion:107 Resp: 315136
 Ion Ratio Lower Upper
 107 100
 144 23.3 17.5 26.3
 142 72.9 53.6 80.4





#37

2-Methylnaphthalene

Concen: 36.59 ng

RT: 8.92 min Scan# 598

Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

Instrument :

BNA_F

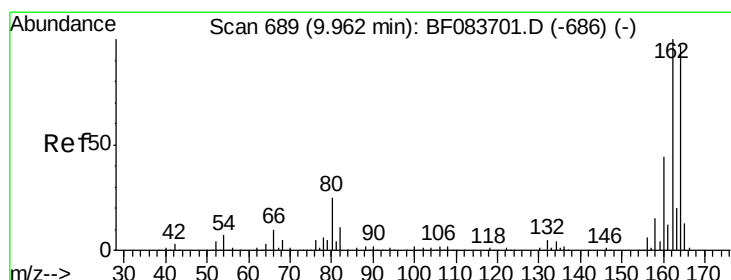
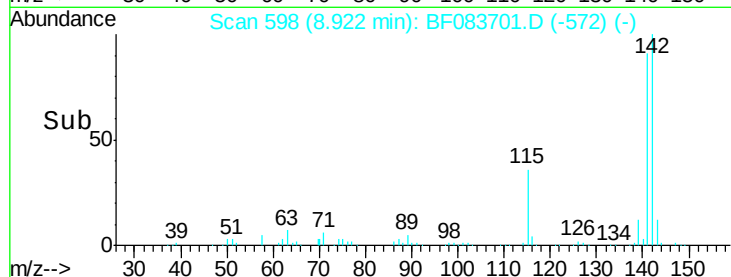
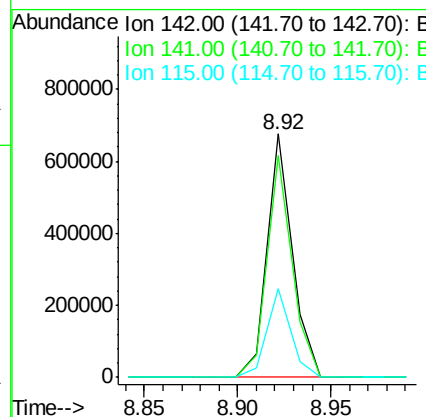
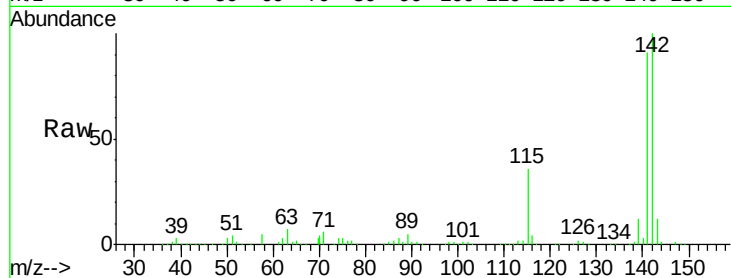
ClientSampleId :

SSTDICCC040

Tot Ion:	142	Resp:	630858
Ion Ratio	Lower	Upper	
142	100		
141	90.9	70.3	105.5
115	36.4	29.2	43.8

Manual Integrations
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#38

Acenaphthene-d10

Concen: 20.00 ng

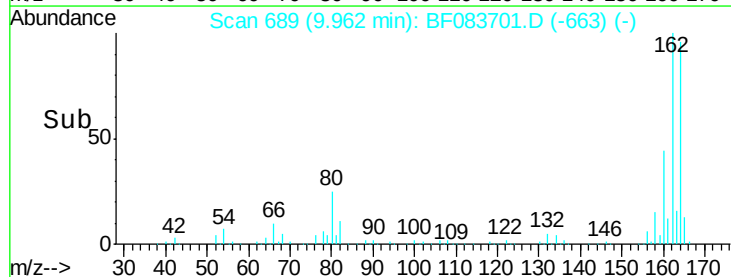
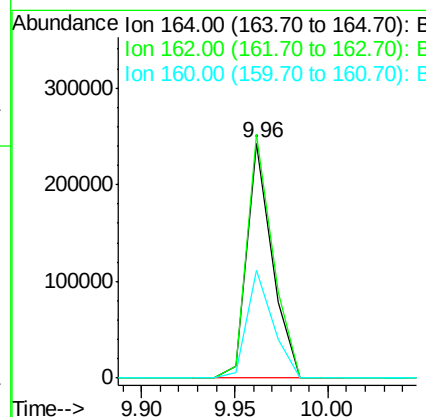
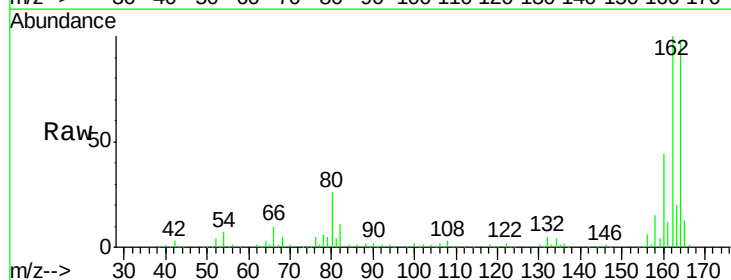
RT: 9.96 min Scan# 689

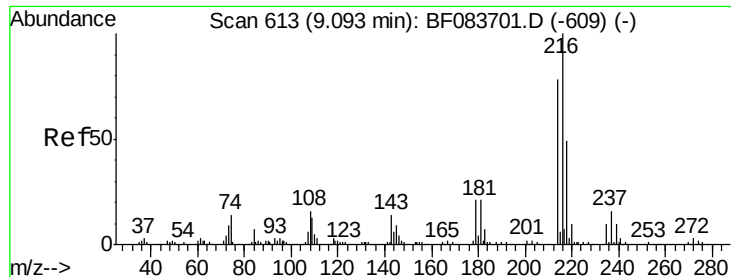
Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

Tgt Ion:	164	Resp:	228910
Ion Ratio	Lower	Upper	
164	100		
162	103.6	78.8	118.2
160	45.9	33.4	50.2





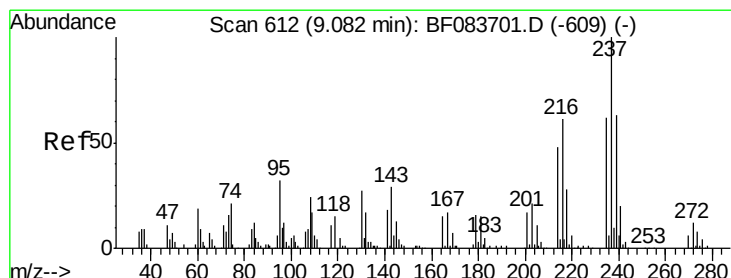
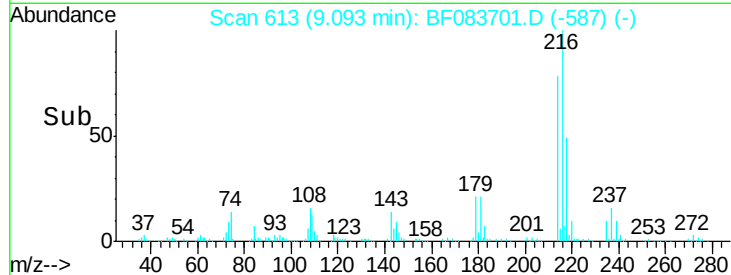
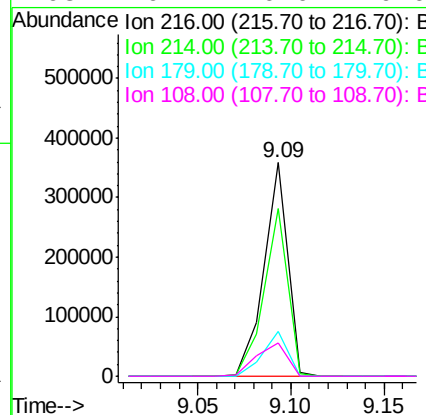
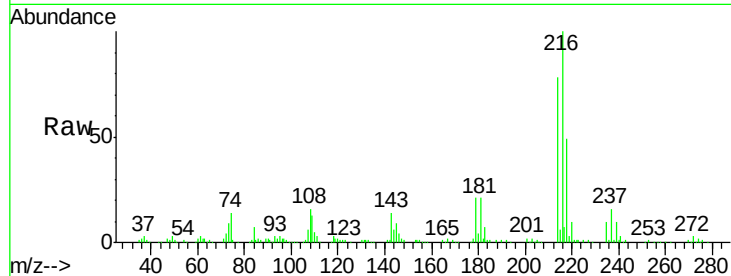
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.78 ng
 RT: 9.09 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF083701.D
 Acq: 11 Dec 2015 16:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.1	0.0	0.0		
179	22.2	0.0	0.0		
108	20.4	0.0	0.0		

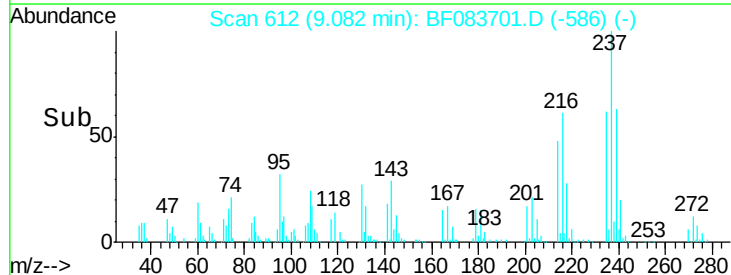
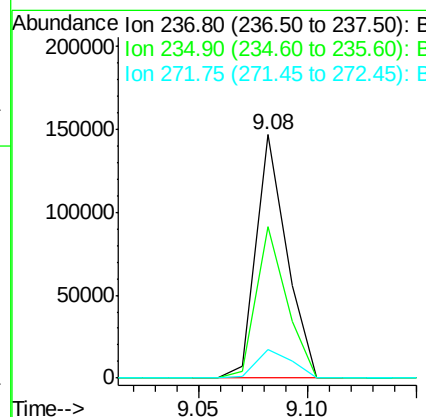
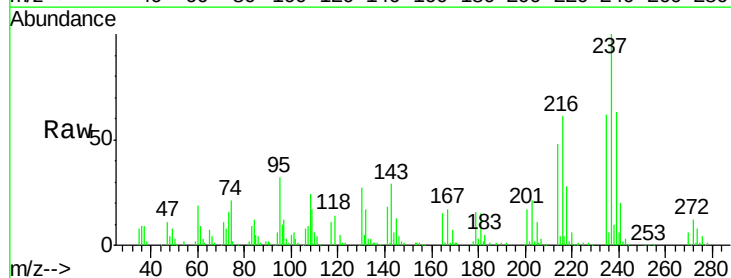
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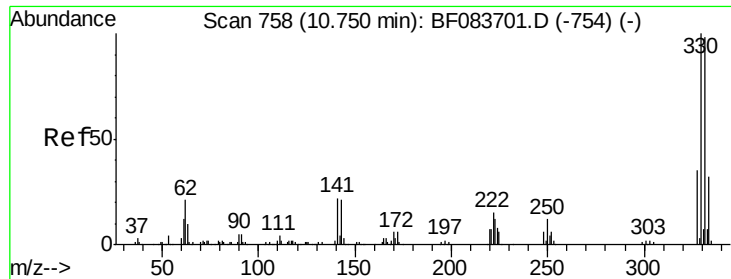
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#40
 Hexachlorocyclopentadiene
 Concen: 141.55 ng
 RT: 9.08 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF083701.D
 Acq: 11 Dec 2015 16:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	62.1	43.9	83.9		
272	11.5	0.0	31.8		





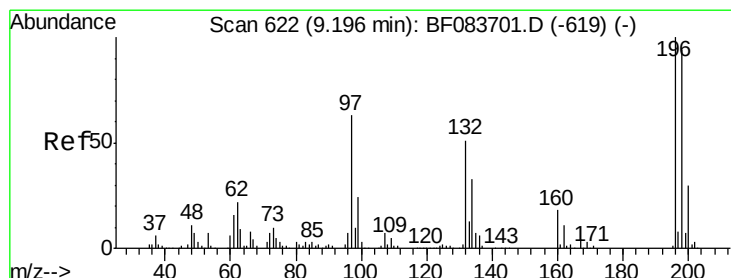
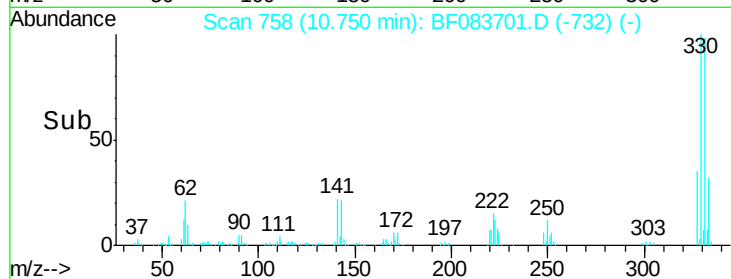
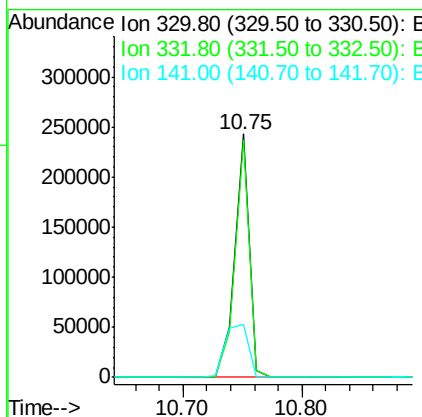
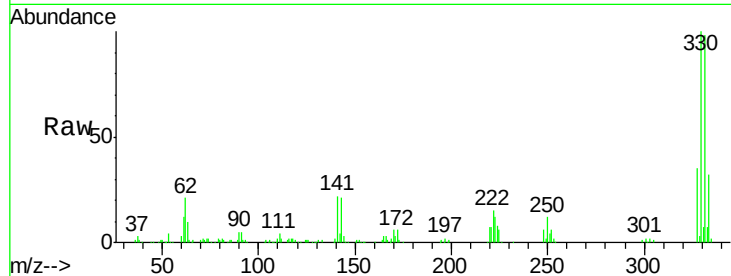
#41
 2,4,6-Tribromophenol
 Concen: 101.93 ng
 RT: 10.75 min Scan# 758
 Delta R.T. 0.00 min
 Lab File: BF083701.D
 Acq: 11 Dec 2015 16:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	96.1	0.0	0.0#
141	34.5	0.0	0.0#

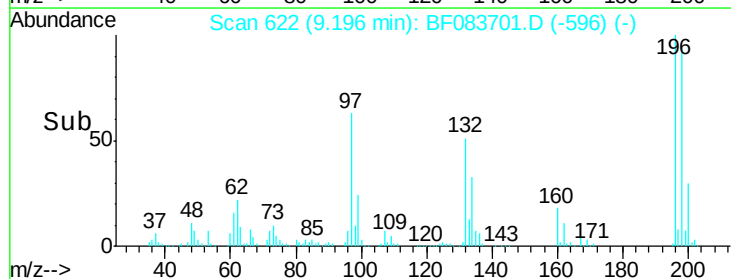
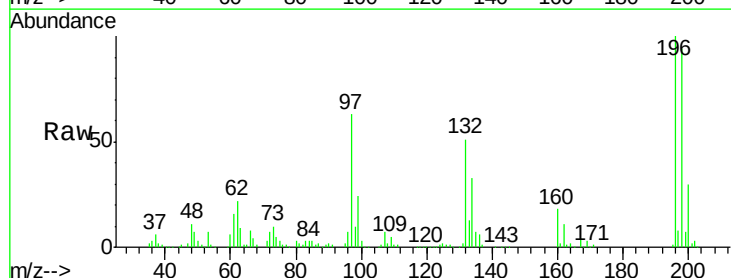
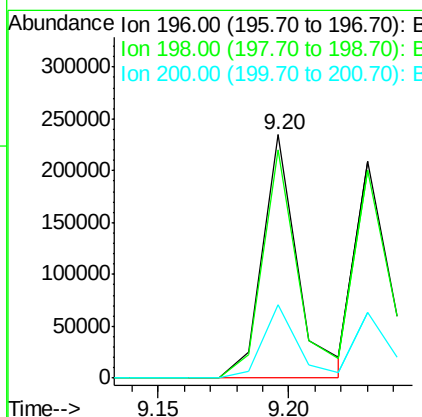
Manual Integrations
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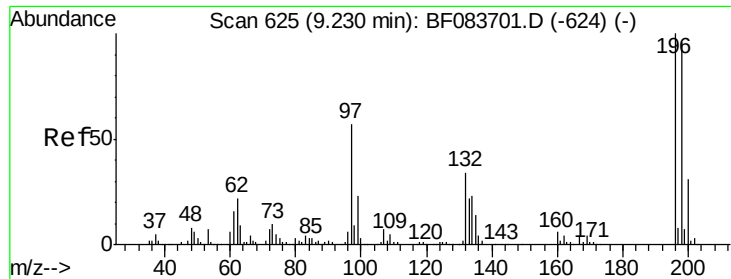
MMdadoda
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#42
 2,4,6-Trichlorophenol
 Concen: 48.41 ng
 RT: 9.20 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF083701.D
 Acq: 11 Dec 2015 16:42

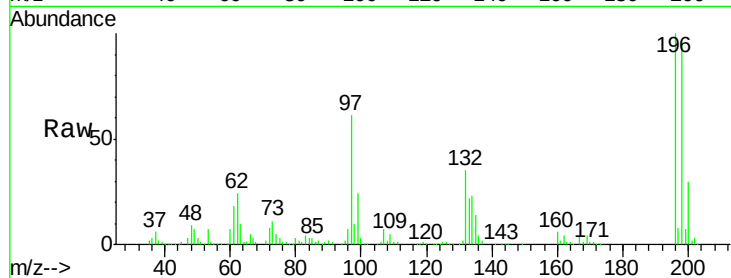
Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	93.5	75.2	112.8
200	29.9	23.0	34.6





#43
 2,4,5-Trichlorophenol
 Concen: 42.47 ng
 RT: 9.23 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF083701.D
 Acq: 11 Dec 2015 16:42

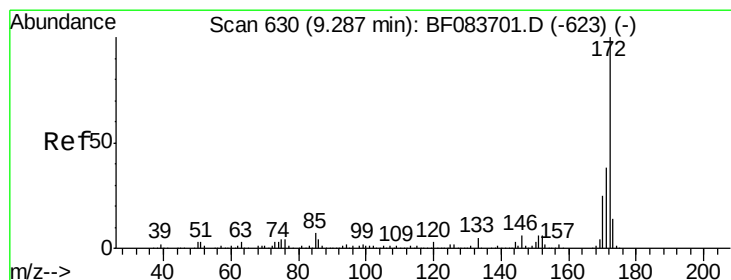
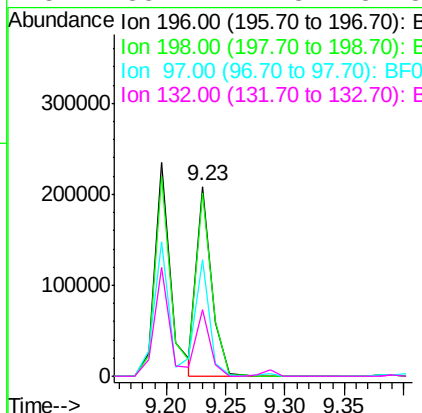
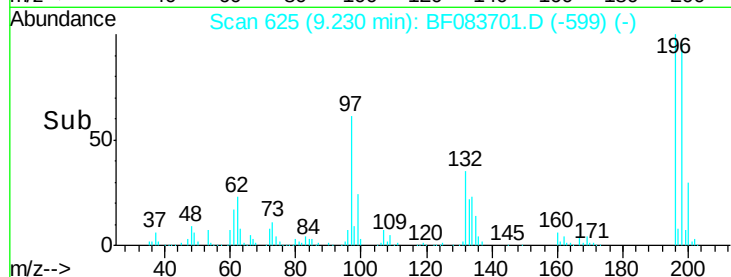
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



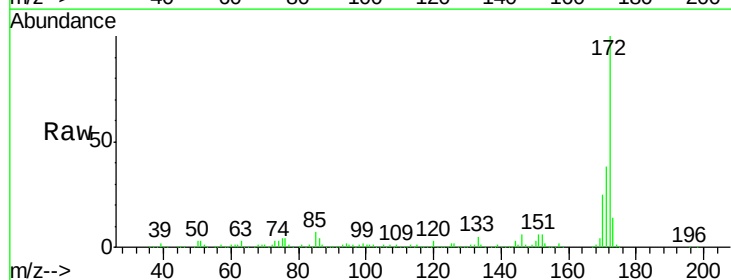
Tot Ion	Ratio	Resp	Lower	Upper
196	100	188037		
198	96.1	77.7	116.5	
97	61.1	41.2	61.8	
132	35.1	21.8	32.8	

Manual Integrations
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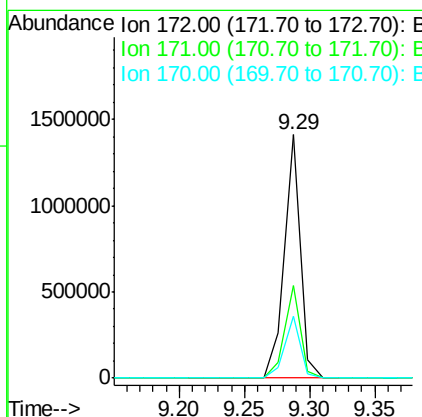
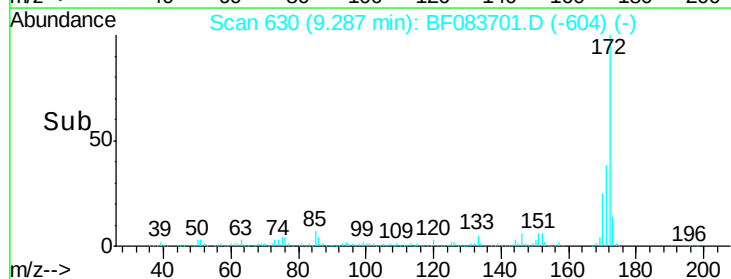
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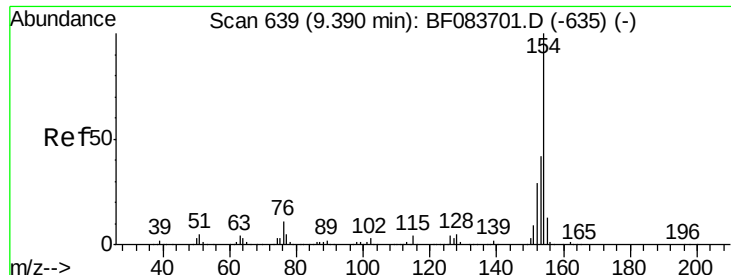


#44
 2-Fluorobiphenyl
 Concen: 75.40 ng
 RT: 9.29 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF083701.D
 Acq: 11 Dec 2015 16:42



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1226313		
171	38.0	28.6	42.8	
170	25.2	19.4	29.0	





#45

1,1'-Biphenyl

Concen: 44.19 ng

RT: 9.39 min Scan# 639

Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

Instrument :

BNA_F

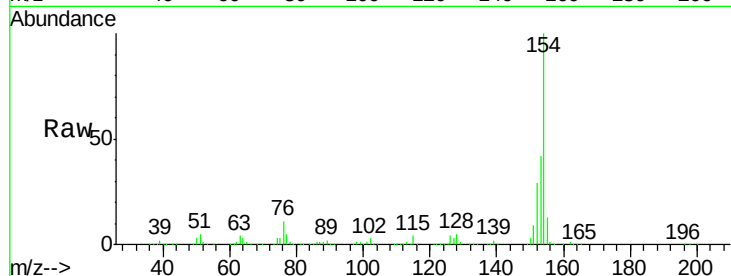
ClientSampleId :

SSTDICCC040

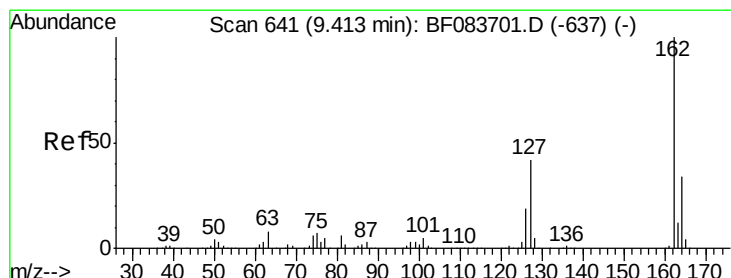
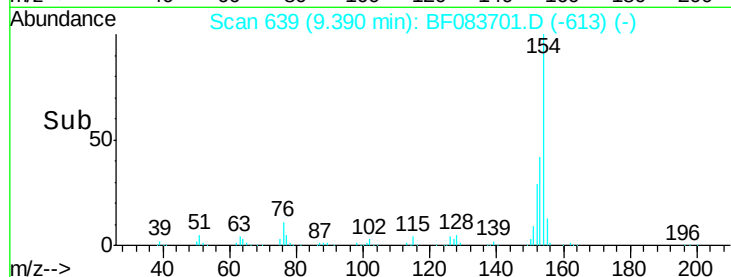
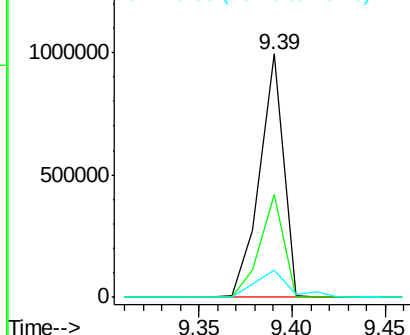
Tot Ion:	154	Resp:	879263
Ion Ratio	Lower	Upper	
154	100		
153	42.0	20.2	60.2
76	11.3	0.0	34.8

Manual Integrations
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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: 43.49 ng

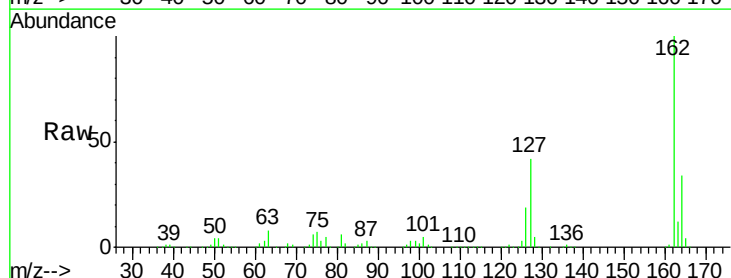
RT: 9.41 min Scan# 641

Delta R.T. 0.00 min

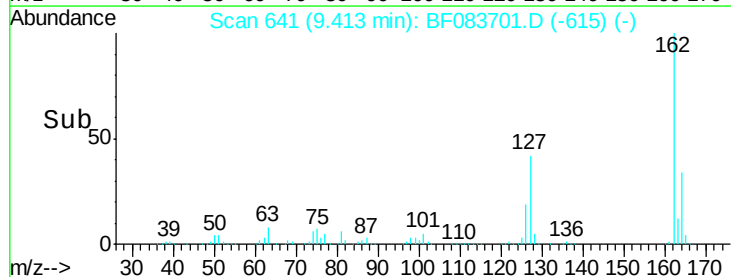
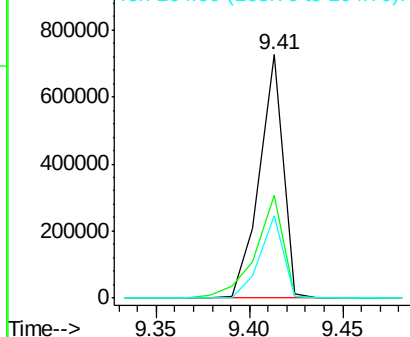
Lab File: BF083701.D

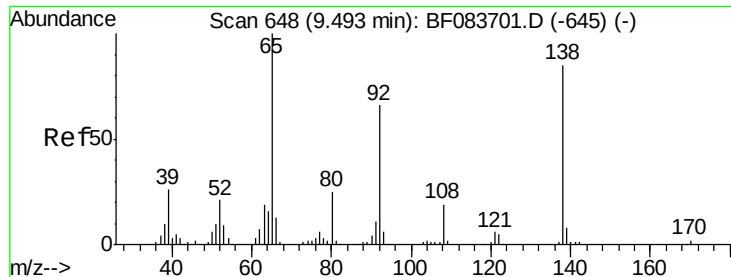
Acq: 11 Dec 2015 16:42

Tgt Ion:	162	Resp:	653337
Ion Ratio	Lower	Upper	
162	100		
127	42.0	31.0	46.4
164	33.7	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





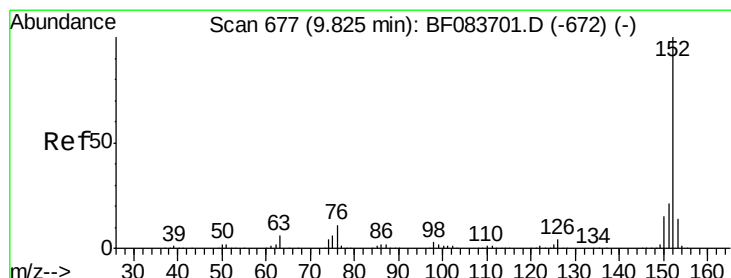
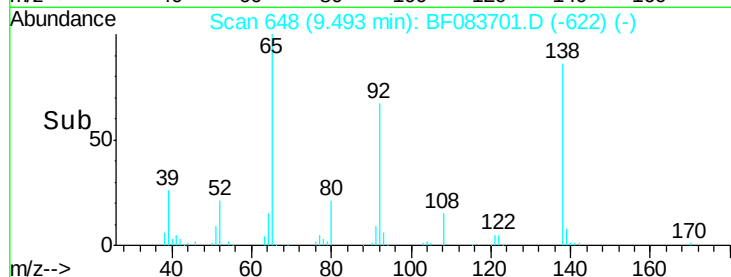
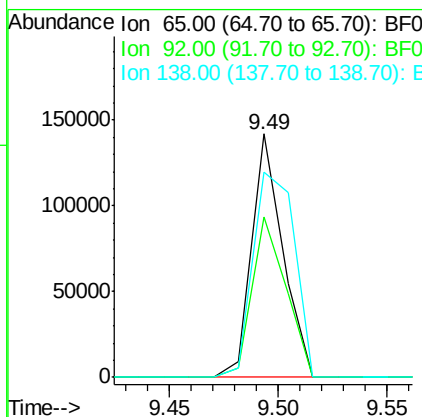
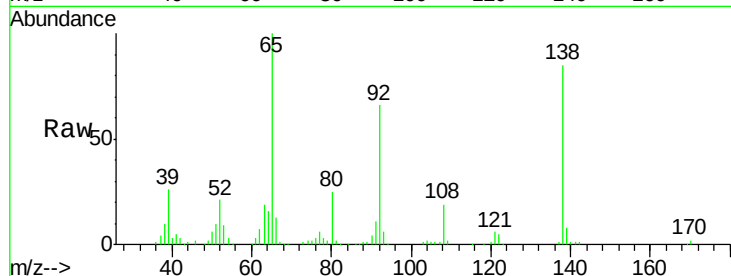
#47
 2-Nitroaniline
 Concen: 25.98 ng
 RT: 9.49 min Scan# 648
 Delta R.T. 0.00 min
 Lab File: BF083701.D
 Acq: 11 Dec 2015 16:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.9	49.6	74.4
138	84.5	64.1	96.1

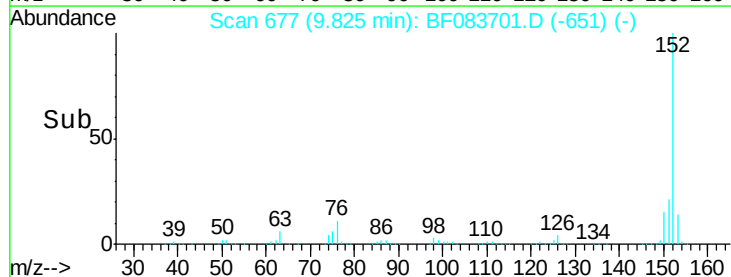
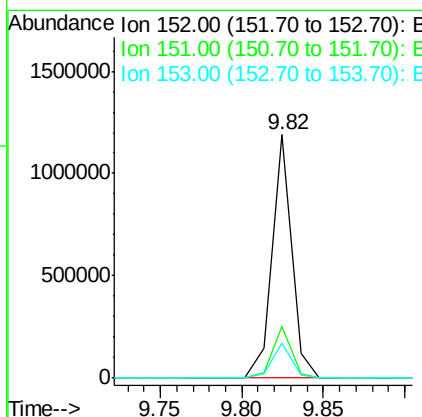
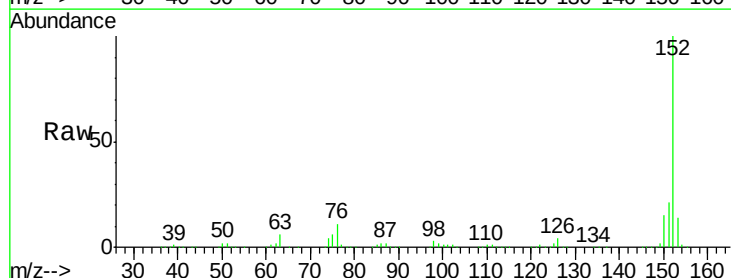
Manual Integrations
 APPROVED

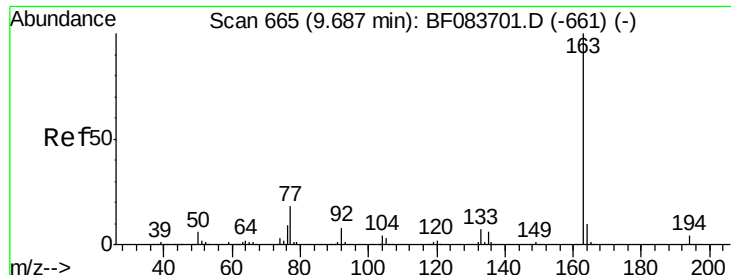
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#48
 Acenaphthylene
 Concen: 40.49 ng
 RT: 9.82 min Scan# 677
 Delta R.T. 0.00 min
 Lab File: BF083701.D
 Acq: 11 Dec 2015 16:42

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.3	24.5
153	14.2	10.8	16.2





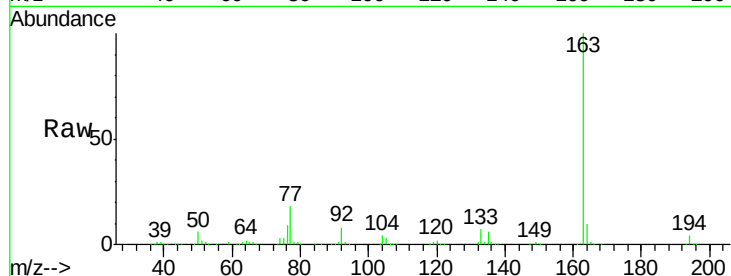
#49
Dimethylphthalate
Concen: 42.09 ng
RT: 9.69 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF083701.D
Acq: 11 Dec 2015 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

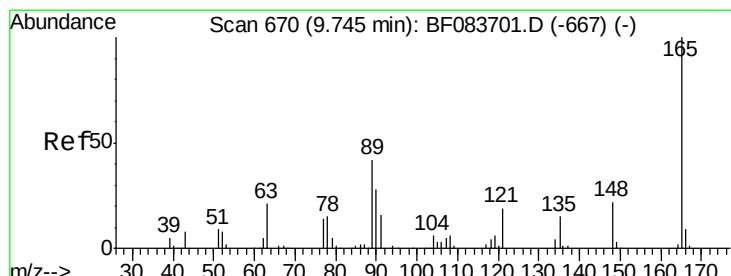
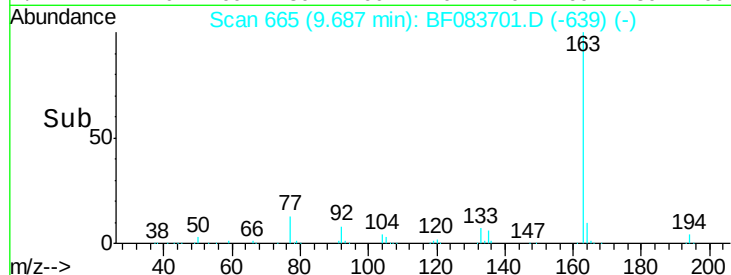
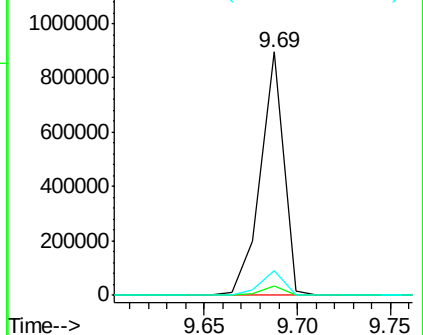
Tot Ion	Ion	Ratio	Resp	Lower	Upper
163	100		766927		
194	3.7		2.8	4.2	
164	10.3		8.6	13.0	

Manual Integrations
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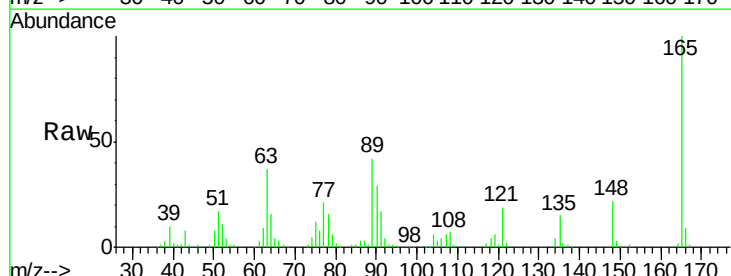


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

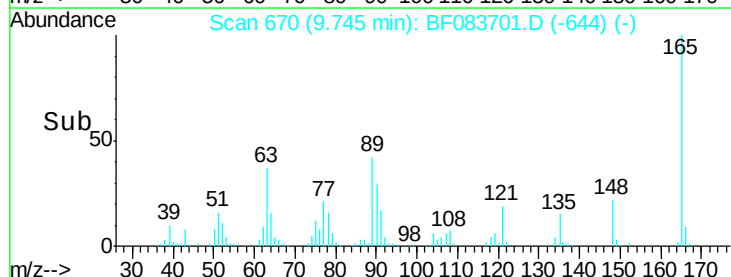
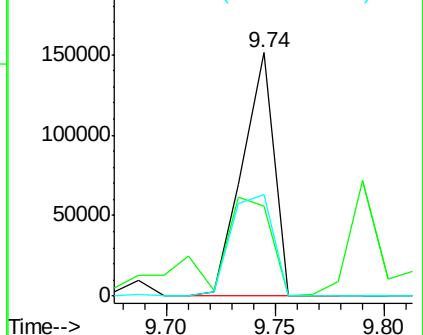


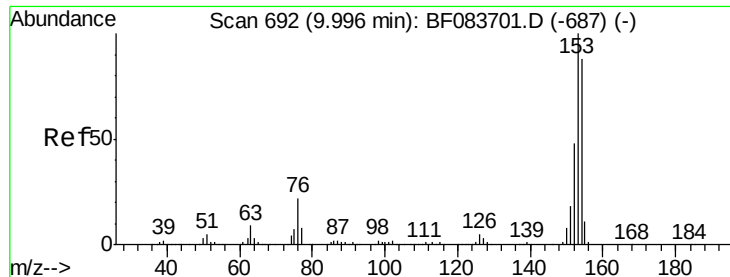
#50
2,6-Dinitrotoluene
Concen: 40.80 ng
RT: 9.74 min Scan# 670
Delta R.T. 0.00 min
Lab File: BF083701.D
Acq: 11 Dec 2015 16:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
165	100		153510		
63	36.8		56.9	85.3#	
89	41.8		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: 40.15 ng

RT: 10.00 min Scan# 692

Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

Instrument :

BNA_F

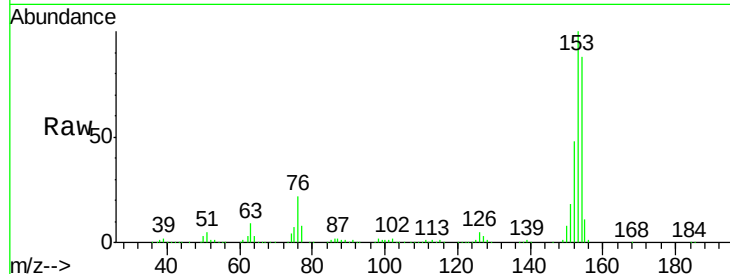
ClientSampleId :

SSTDICCC040

Tot Ion:	154	Resp:	569361
Ion Ratio	Lower	Upper	
154	100		
153	113.8	91.4	137.0
152	54.1	43.4	65.2

Manual Integrations
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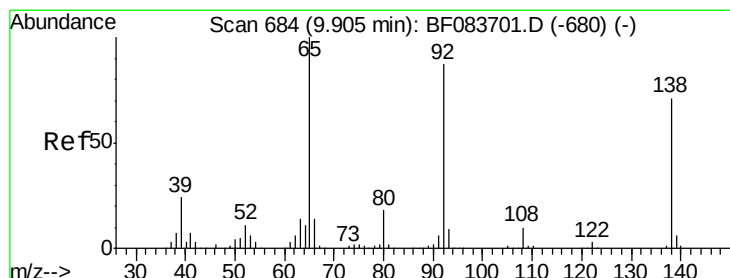
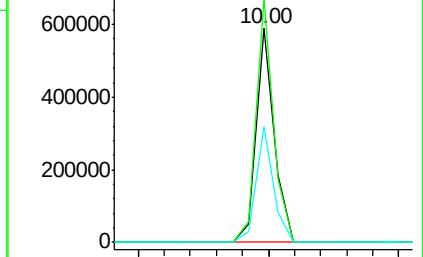
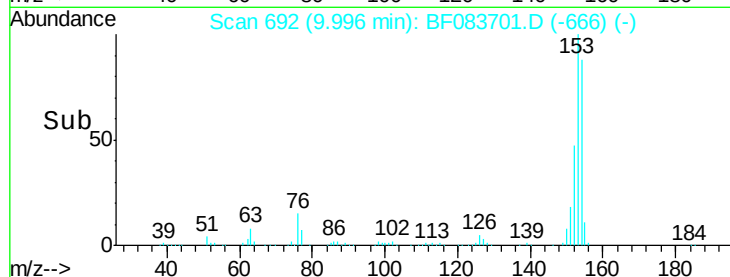
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.22 ng

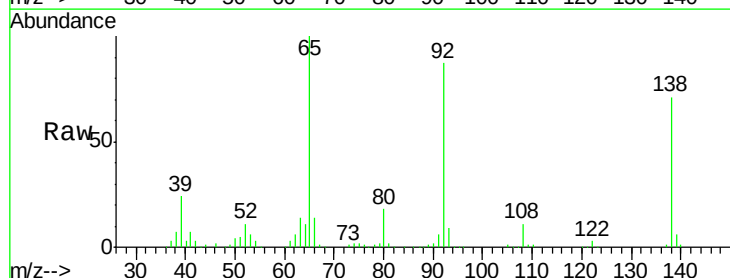
RT: 9.90 min Scan# 684

Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

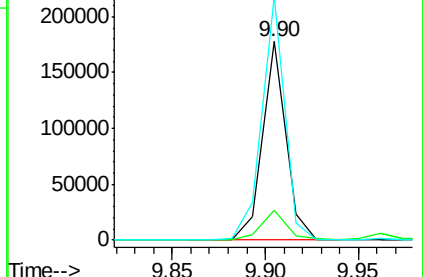
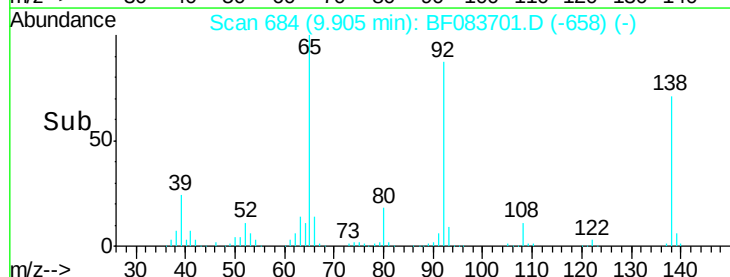
Tgt Ion:	138	Resp:	152805
Ion Ratio	Lower	Upper	
138	100		
108	14.9	9.9	14.9
92	122.6	113.8	170.8

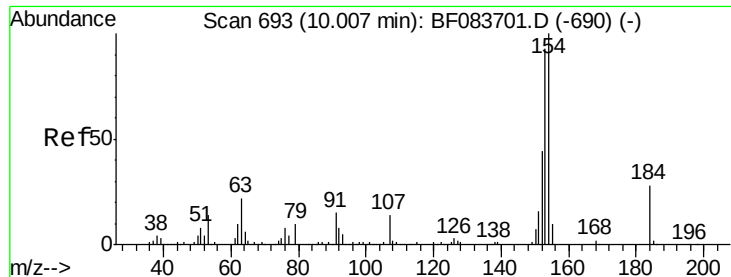


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





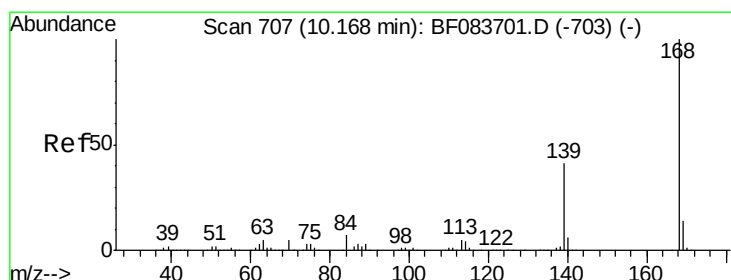
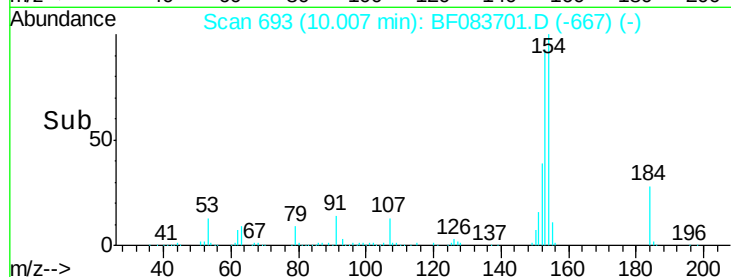
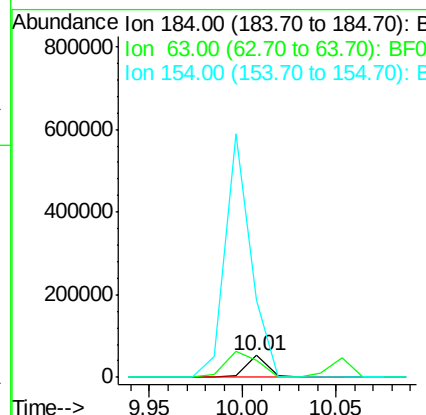
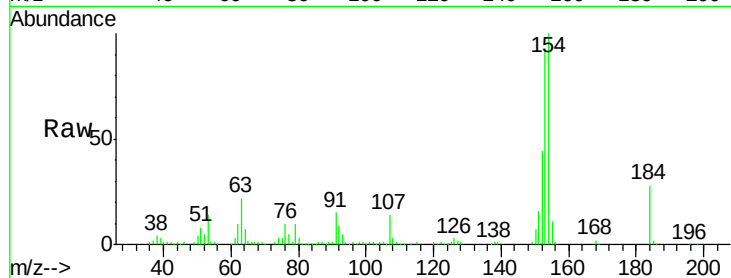
#53
2,4-Dinitrophenol
Concen: 24.92 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF083701.D
Acq: 11 Dec 2015 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	80.0	62.4	93.6	
154	356.4	46.6	69.8	

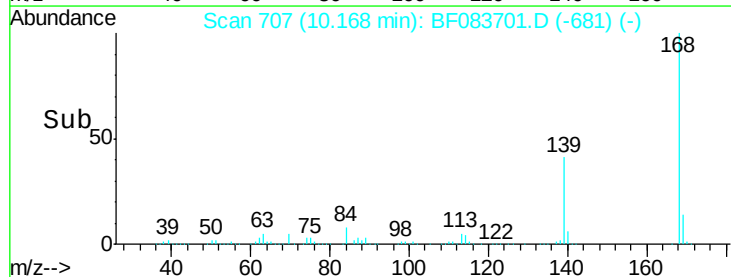
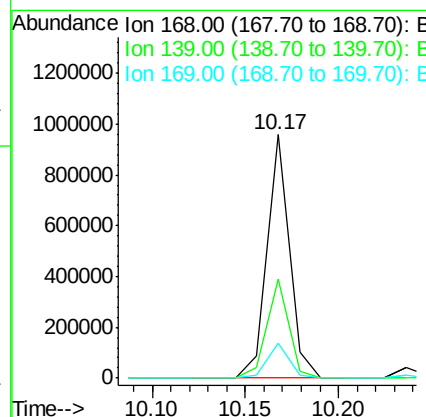
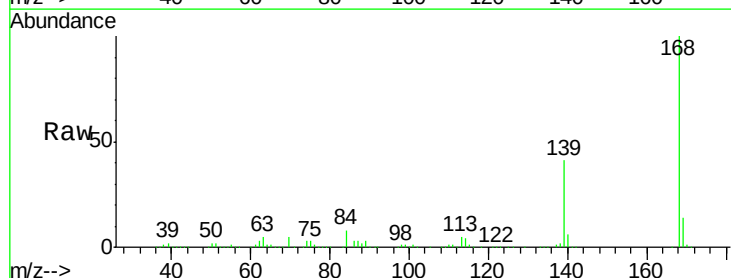
Manual Integrations
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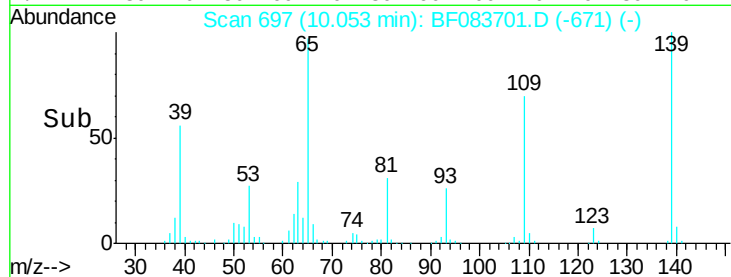
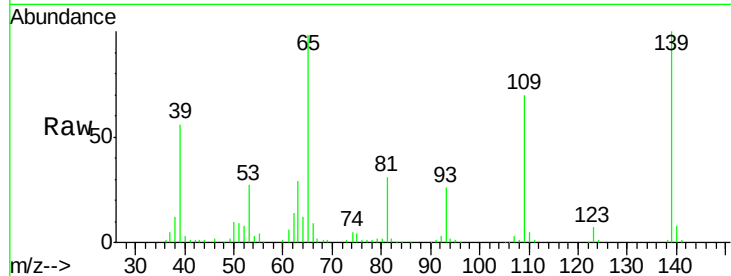
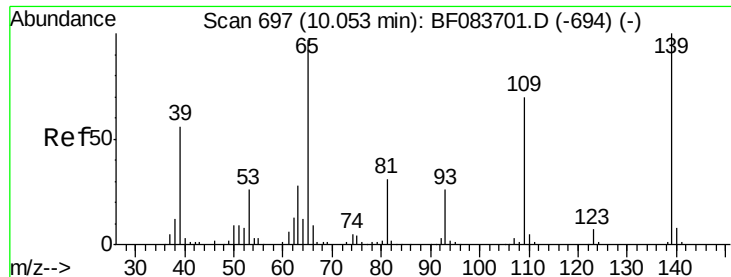
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#54
Dibenzofuran
Concen: 40.03 ng
RT: 10.17 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF083701.D
Acq: 11 Dec 2015 16:42

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	40.9	28.0	42.0	
169	14.1	10.8	16.2	





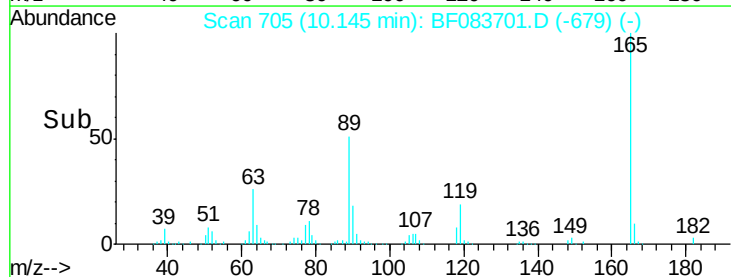
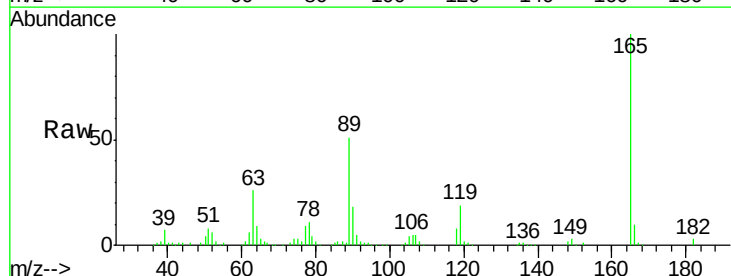
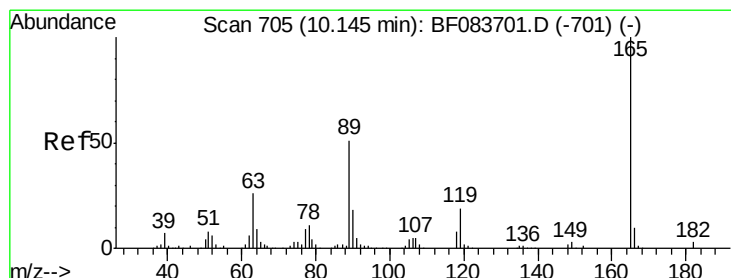
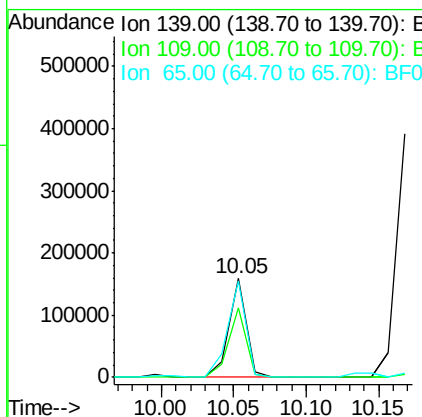
#55
4-Nitrophenol
Concen: 76.65 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF083701.D
Acq: 11 Dec 2015 16:42

Tot Ion	Ratio	Resp	Lower	Upper
139	100	134937		
109	70.0	42.0	82.0	
65	97.6	89.2	129.2	

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

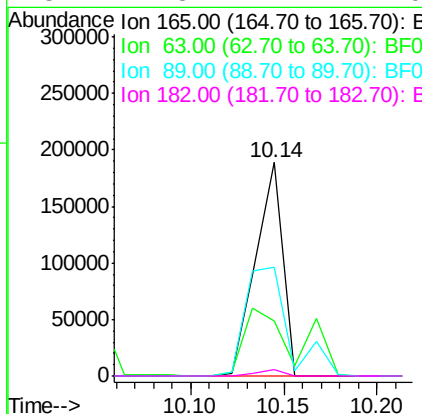
Manual Integrations
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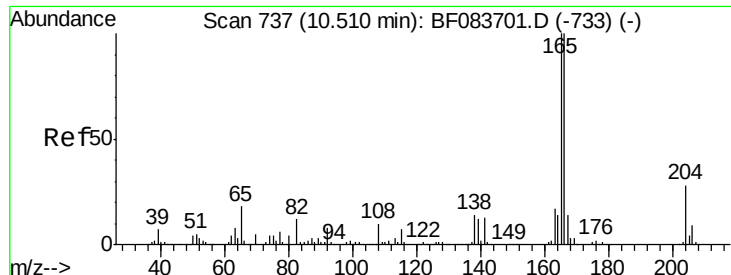
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#56
2,4-Dinitrotoluene
Concen: 38.60 ng
RT: 10.14 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF083701.D
Acq: 11 Dec 2015 16:42

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	192575		
63	25.8	51.4	77.2#	
89	51.0	72.6	108.8#	
182	2.8	1.4	2.0#	





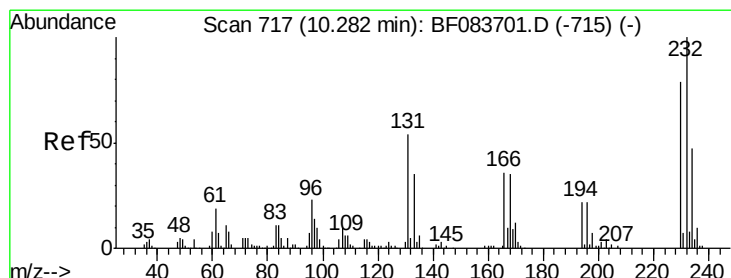
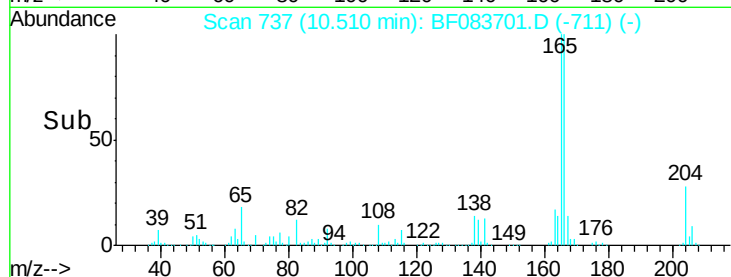
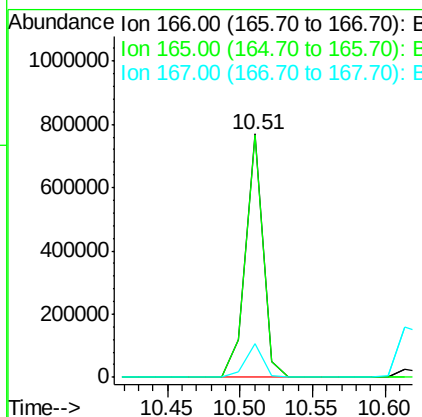
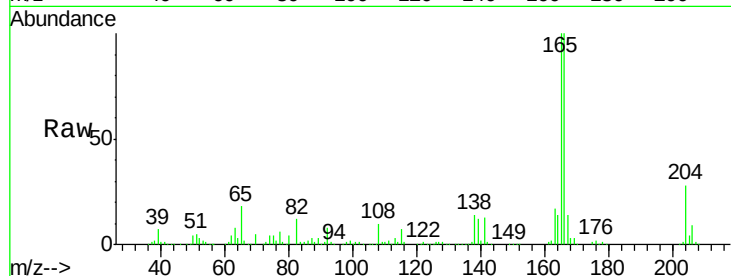
#57
 Fluorene
 Concen: 37.60 ng
 RT: 10.51 min Scan# 737
 Delta R.T. 0.00 min
 Lab File: BF083701.D
 Acq: 11 Dec 2015 16:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	645311		
165	99.5	80.0	120.0	
167	13.8	10.6	16.0	

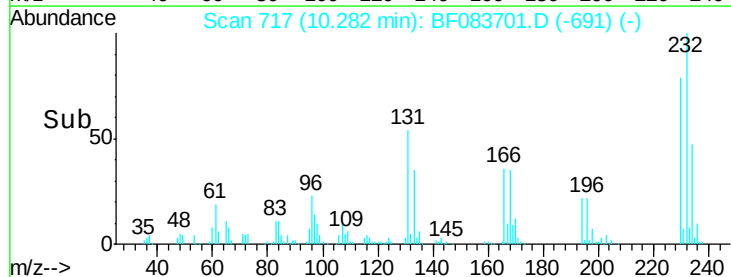
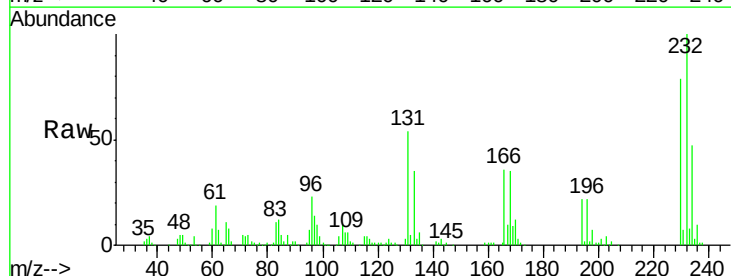
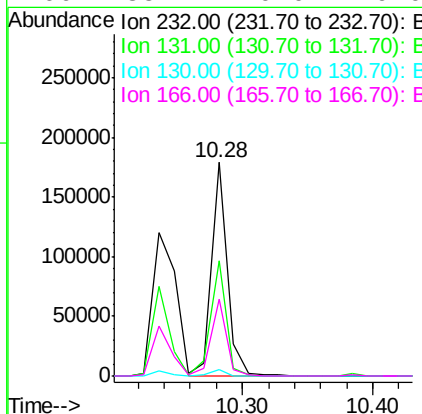
Manual Integrations
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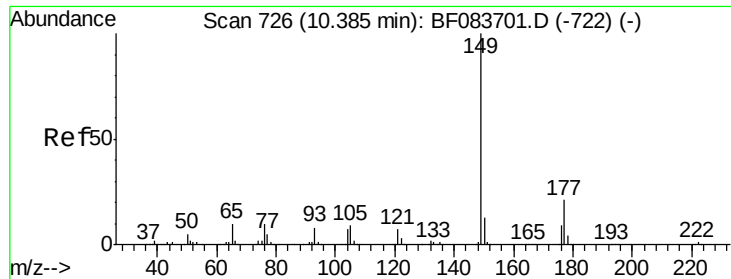
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.16 ng
 RT: 10.28 min Scan# 717
 Delta R.T. 0.00 min
 Lab File: BF083701.D
 Acq: 11 Dec 2015 16:42

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	151287		
231	53.1	0.0	0.0#	
130	2.9	0.0	0.0#	
166	35.1	0.0	0.0#	





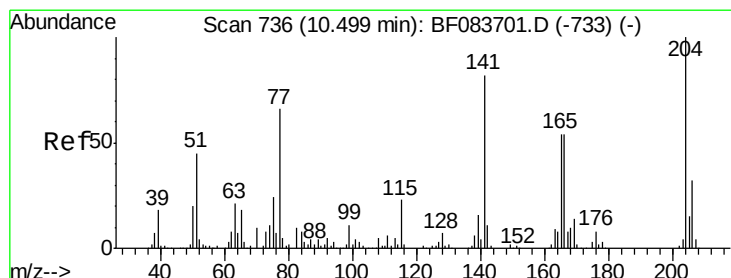
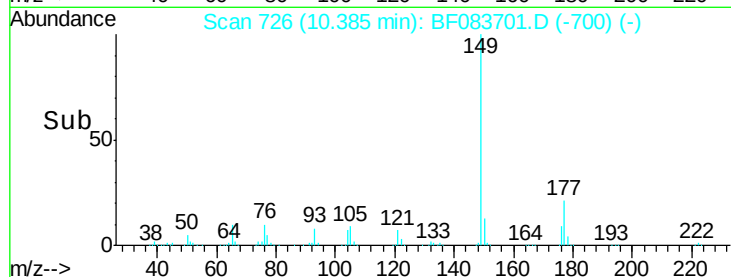
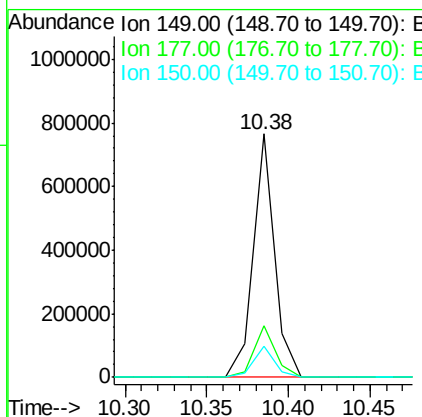
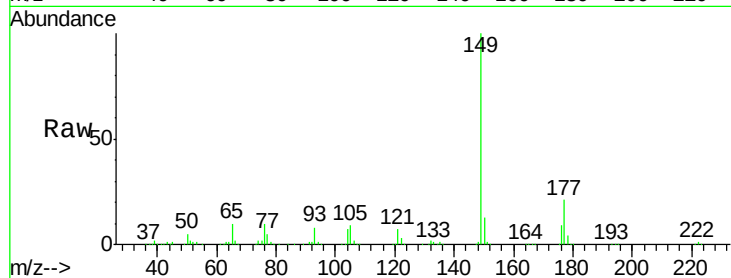
#59
Diethylphthalate
Concen: 39.26 ng
RT: 10.38 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF083701.D
Acq: 11 Dec 2015 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	695573		
177	21.4	16.9	25.3	
150	13.0	10.2	15.4	

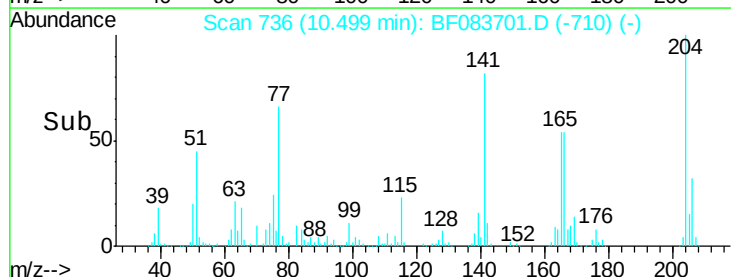
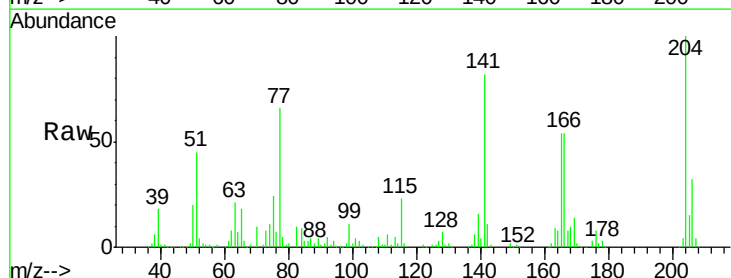
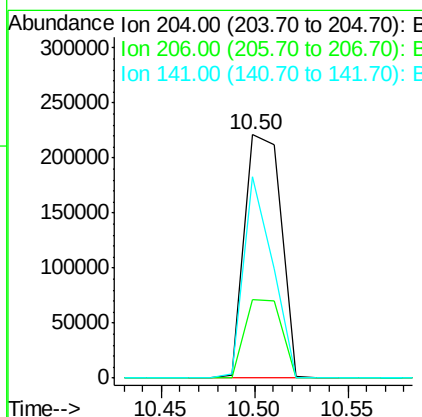
Manual Integrations
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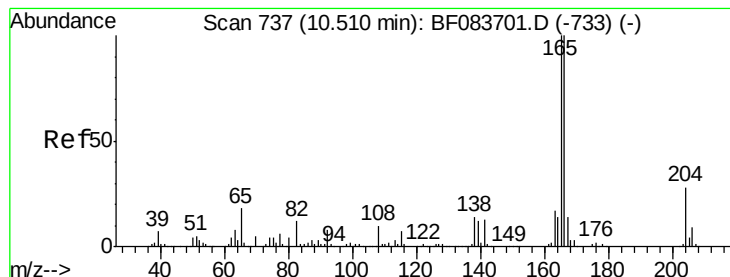
MMdadoda
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#60
4-Chlorophenyl-phenylether
Concen: 36.66 ng
RT: 10.50 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF083701.D
Acq: 11 Dec 2015 16:42

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	299558		
206	32.2	27.3	40.9	
141	82.5	51.9	77.9#	





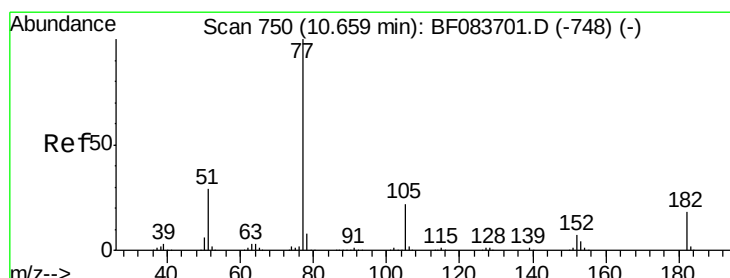
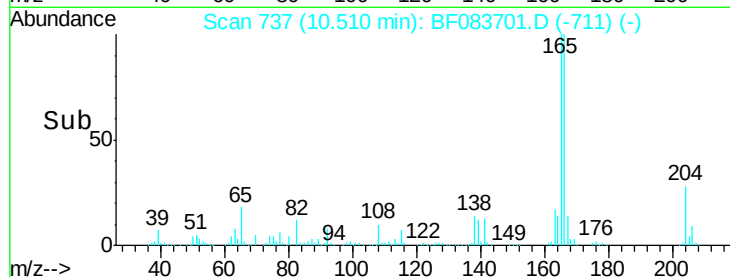
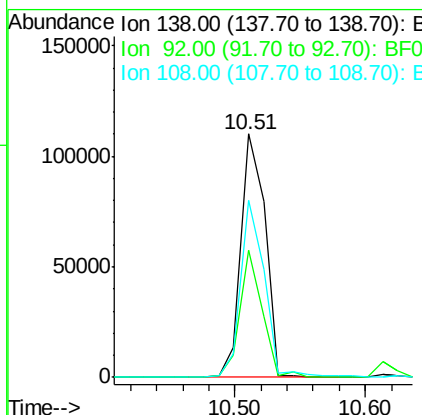
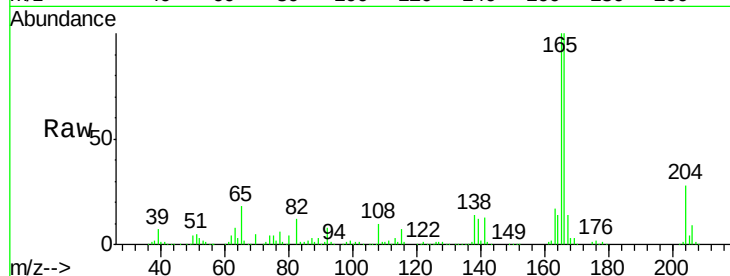
#61
4-Nitroaniline
Concen: 38.77 ng
RT: 10.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF083701.D
Acq: 11 Dec 2015 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	140843		
92	52.4	29.0	69.0	
108	73.0	47.4	87.4	

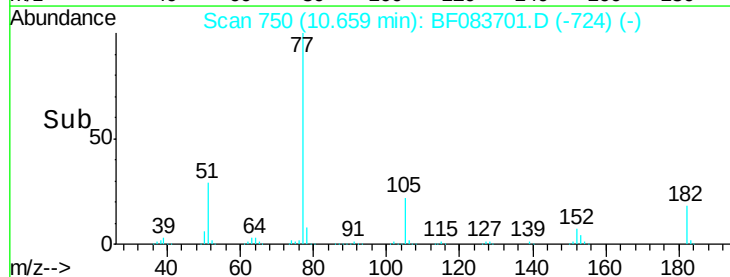
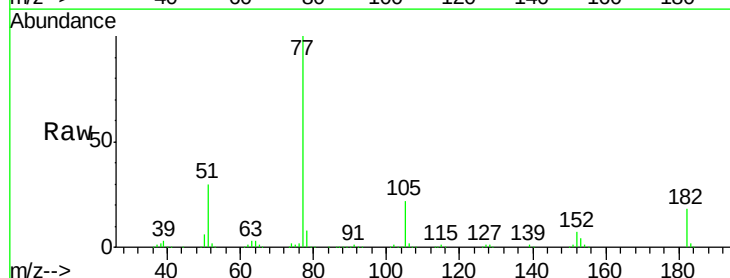
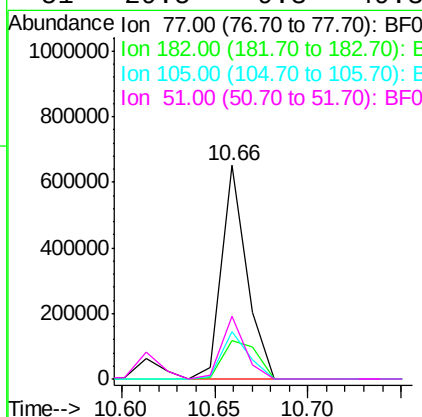
Manual Integrations
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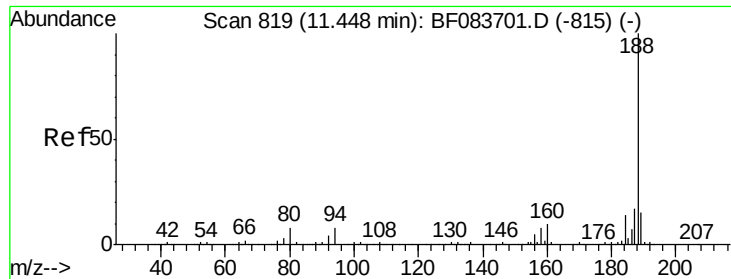
MMdadoda
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#62
Azobenzene
Concen: 31.35 ng
RT: 10.66 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF083701.D
Acq: 11 Dec 2015 16:42

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	611291		
182	18.0	2.5	42.5	
105	22.2	2.1	42.1	
51	29.5	9.3	49.3	





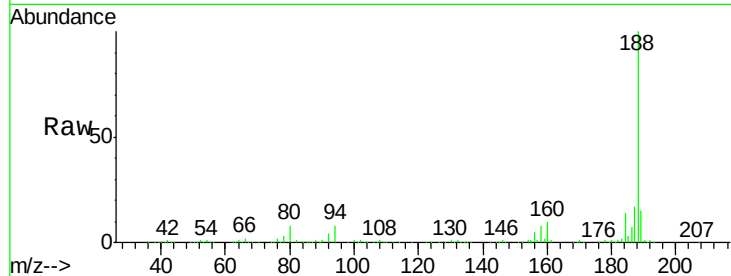
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.45 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF083701.D
Acq: 11 Dec 2015 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

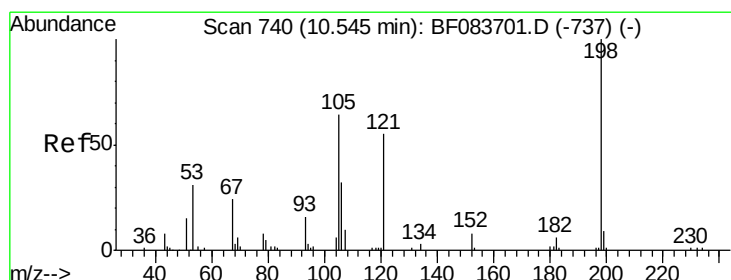
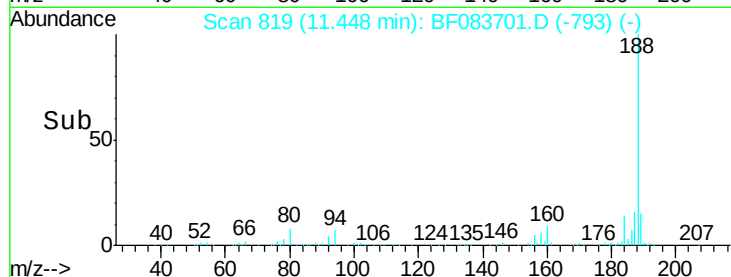
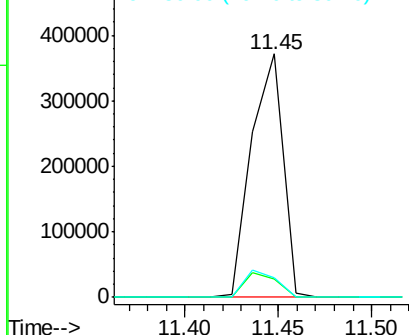
Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.7	9.4	14.2#
80	7.9	10.6	16.0#

Manual Integrations
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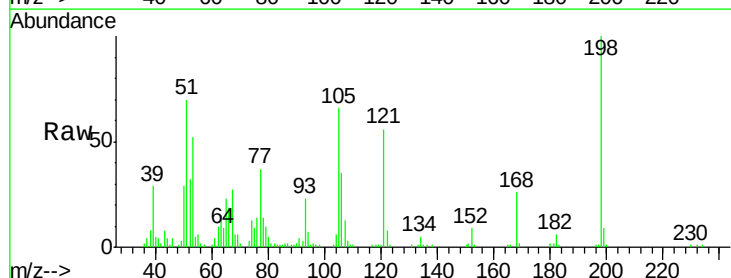


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

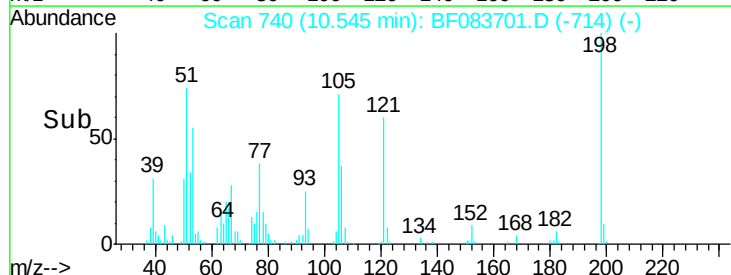
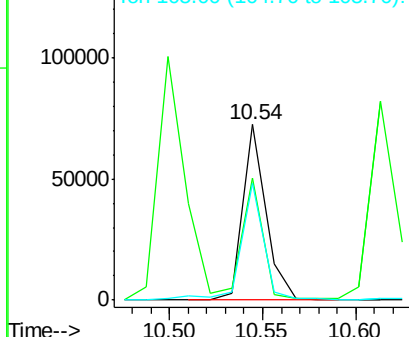


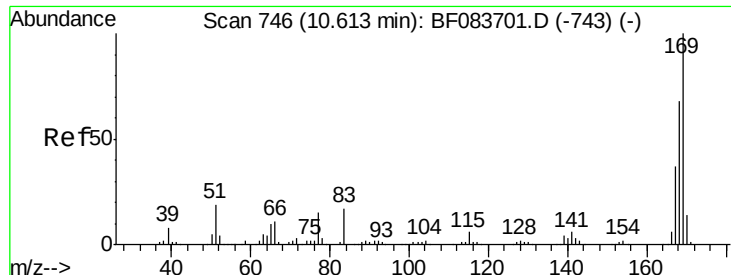
#64
4,6-Dinitro-2-methylphenol
Concen: 23.77 ng
RT: 10.54 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF083701.D
Acq: 11 Dec 2015 16:42

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	69.5	53.8	93.8
105	66.5	38.6	78.6



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





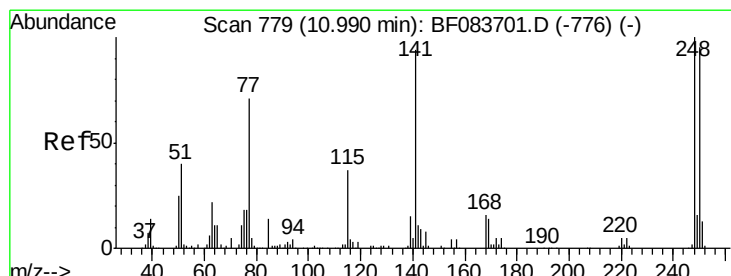
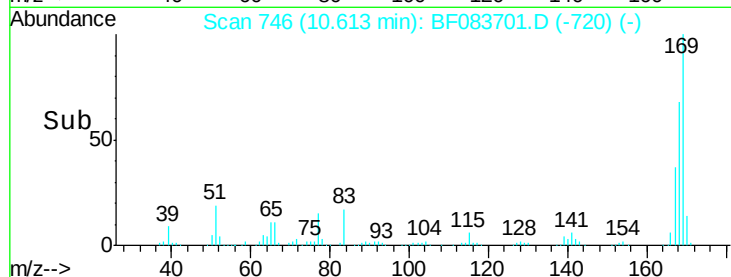
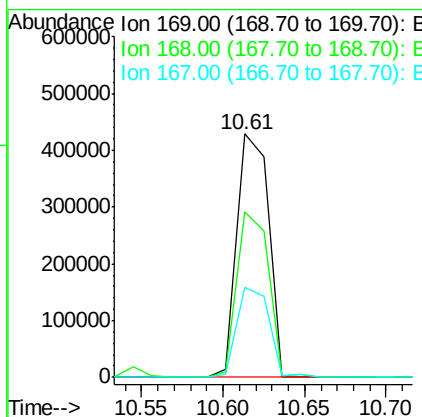
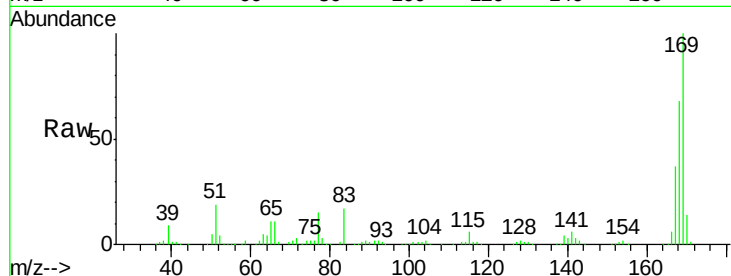
#65
n-Nitrosodiphenylamine
Concen: 39.75 ng
RT: 10.61 min Scan# 746
Delta R.T. 0.00 min
Lab File: BF083701.D
Acq: 11 Dec 2015 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		571868		
168	68.0	53.0		79.6	
167	37.2	29.3		43.9	

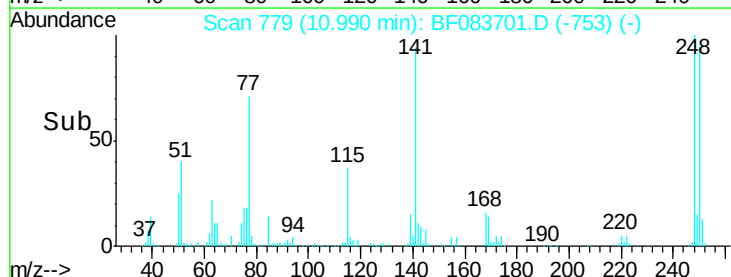
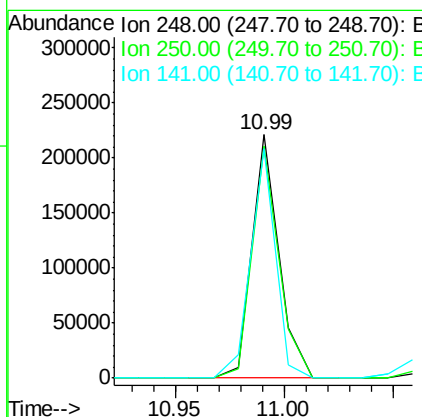
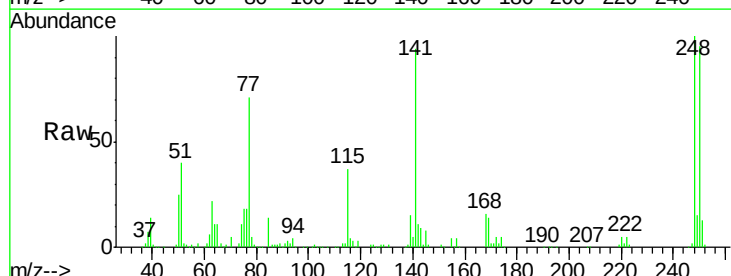
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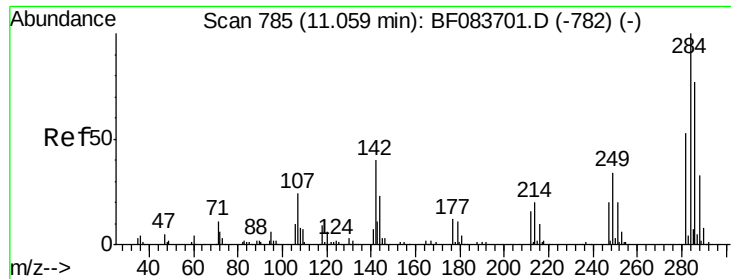
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#66
4-Bromophenyl-phenylether
Concen: 38.89 ng
RT: 10.99 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF083701.D
Acq: 11 Dec 2015 16:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		189062		
250	95.4	79.2		118.8	
141	94.4	58.2		87.4	





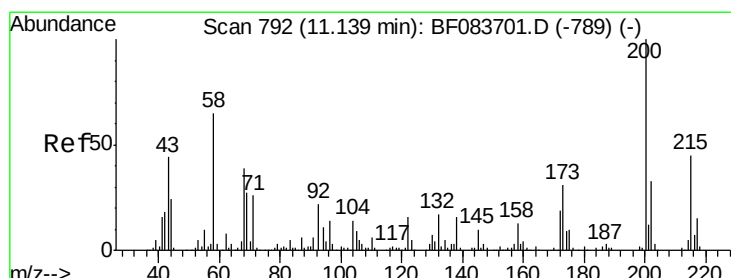
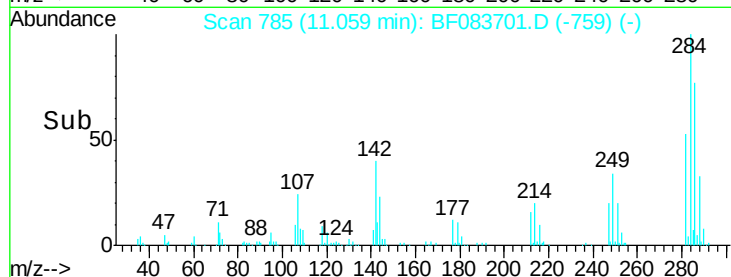
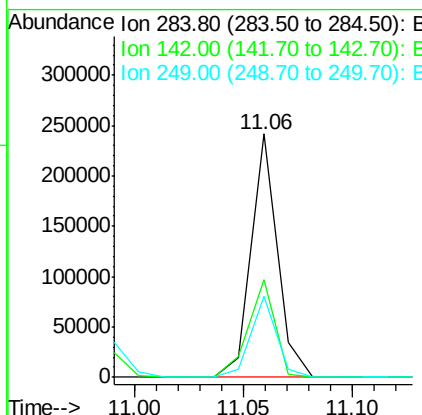
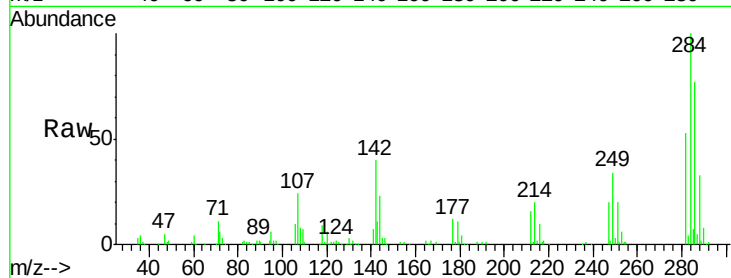
#67
Hexachlorobenzene
Concen: 39.43 ng
RT: 11.06 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF083701.D
Acq: 11 Dec 2015 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	40.0	31.0	46.4
249	33.5	26.9	40.3

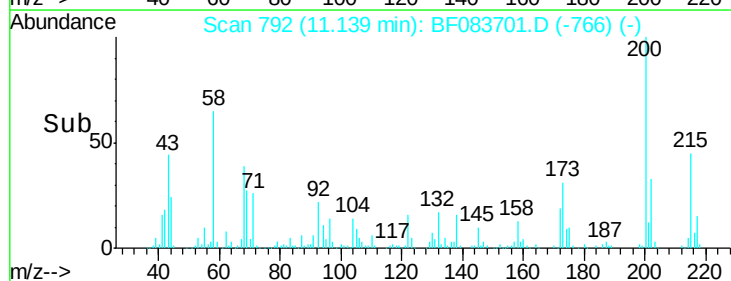
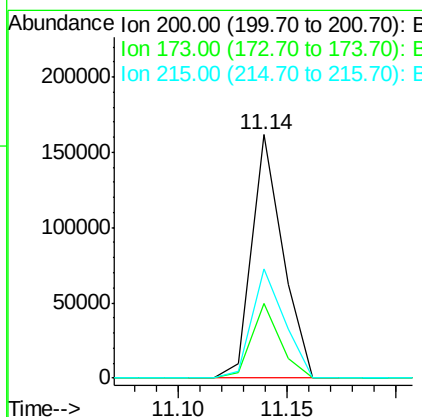
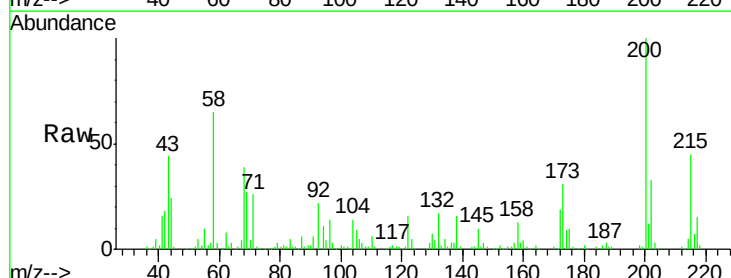
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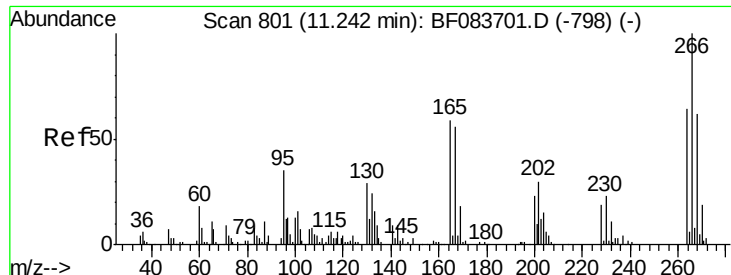
MMdadoda
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#68
Atrazine
Concen: 37.50 ng
RT: 11.14 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF083701.D
Acq: 11 Dec 2015 16:42

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	30.5	7.8	47.8
215	44.9	25.7	65.7





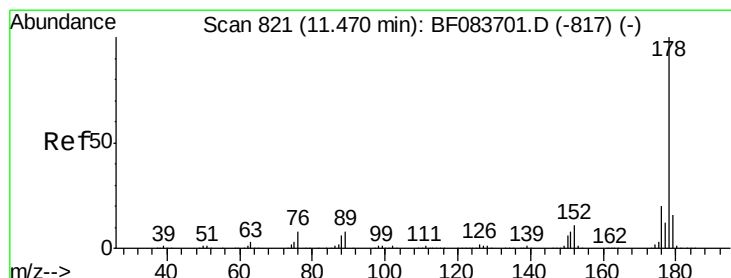
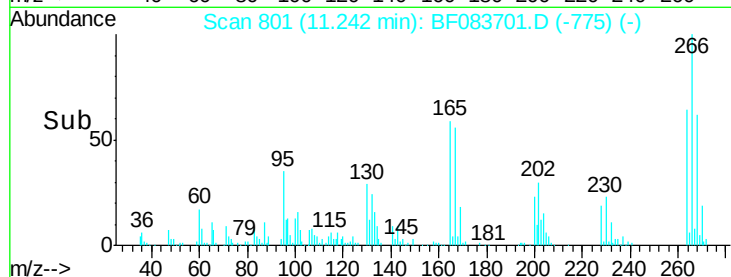
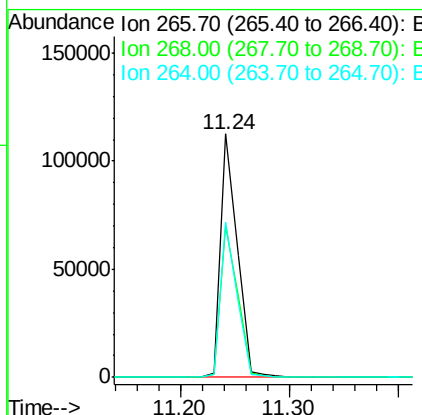
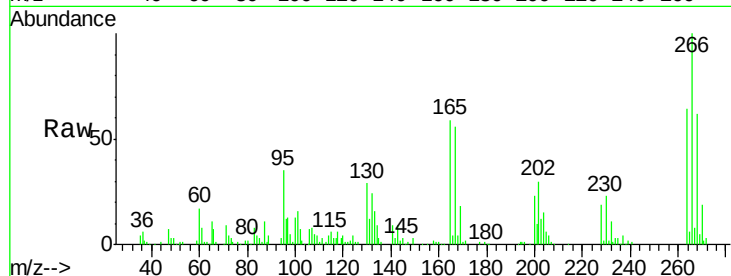
#69
 Pentachlorophenol
 Concen: 107.38 ng
 RT: 11.24 min Scan# 801
 Delta R.T. 0.00 min
 Lab File: BF083701.D
 Acq: 11 Dec 2015 16:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.2	50.2	75.2
264	63.6	51.4	77.2

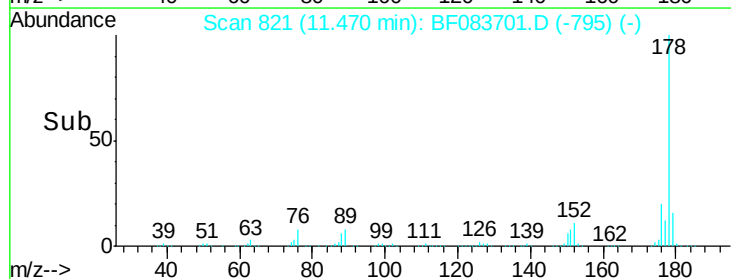
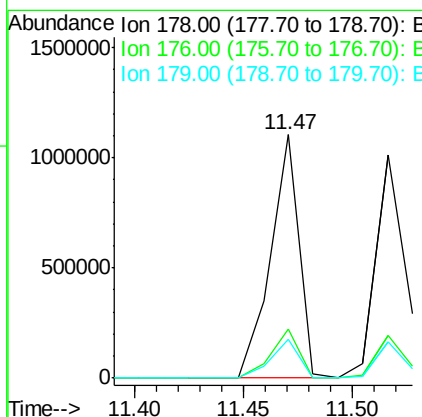
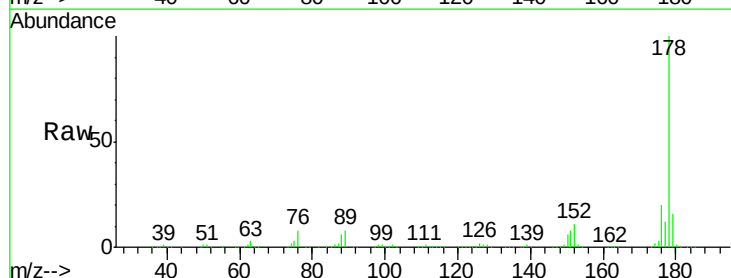
Manual Integrations
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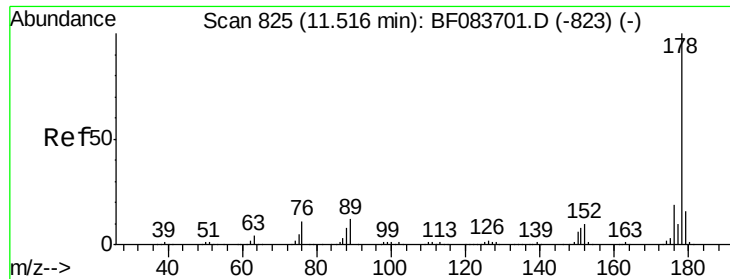
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#70
 Phenanthrene
 Concen: 40.50 ng
 RT: 11.47 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF083701.D
 Acq: 11 Dec 2015 16:42

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.7	23.5
179	16.2	12.2	18.4





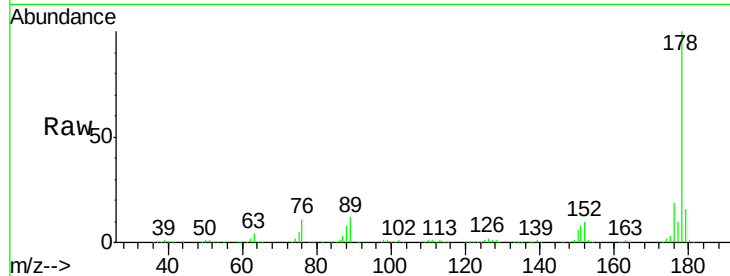
#71
 Anthracene
 Concen: 36.34 ng
 RT: 11.52 min Scan# 825
 Delta R.T. 0.00 min
 Lab File: BF083701.D
 Acq: 11 Dec 2015 16:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

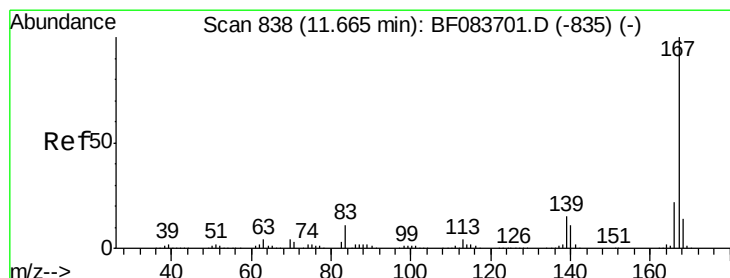
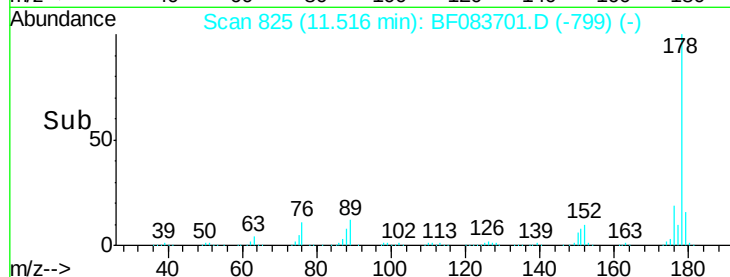
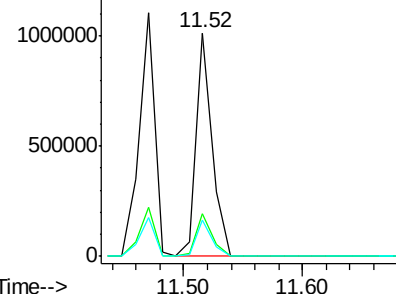
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.2	22.8
179	16.3	12.6	18.8

Manual Integrations
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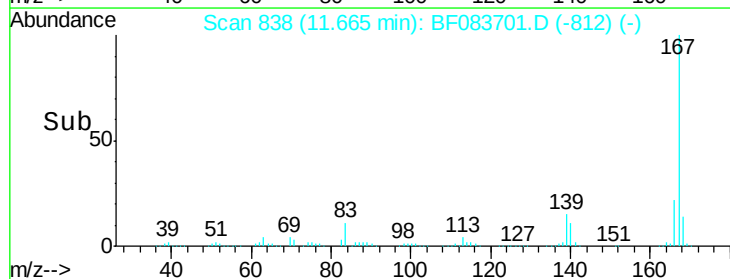
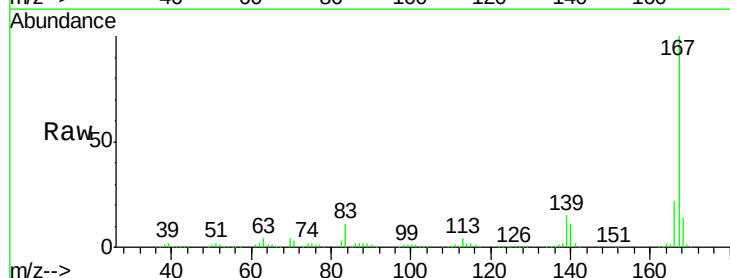
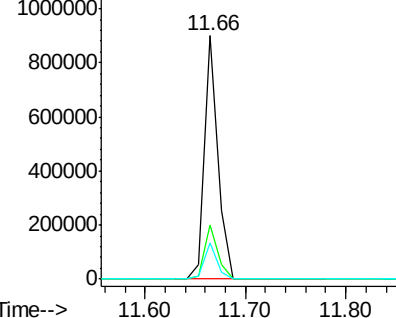
Abundance Ion 178.00 (177.70 to 178.70): E
 1500000
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

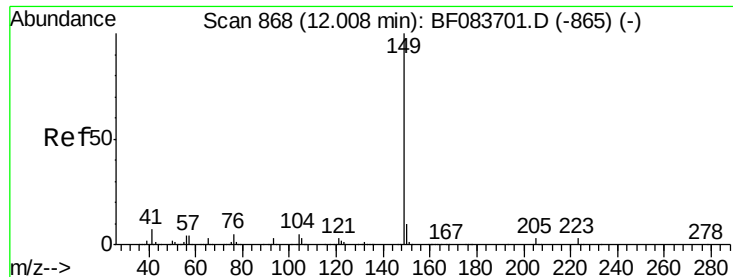


#72
 Carbazole
 Concen: 37.45 ng
 RT: 11.66 min Scan# 838
 Delta R.T. 0.00 min
 Lab File: BF083701.D
 Acq: 11 Dec 2015 16:42

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.2	25.8
139	14.8	9.3	13.9

Abundance Ion 167.00 (166.70 to 167.70): E
 1200000
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 36.06 ng

RT: 12.01 min Scan# 868

Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:149 Resp: 1008835

Ion Ratio Lower Upper

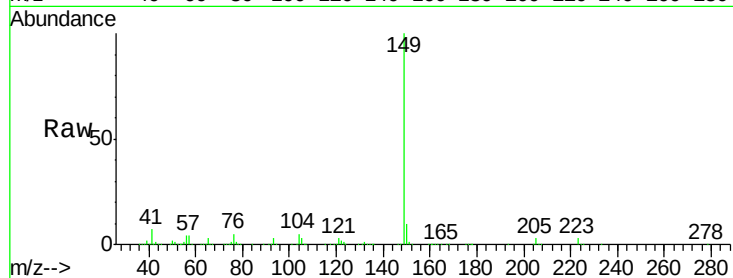
149 100

150 9.8 7.8 11.6

104 5.1 3.9 5.9

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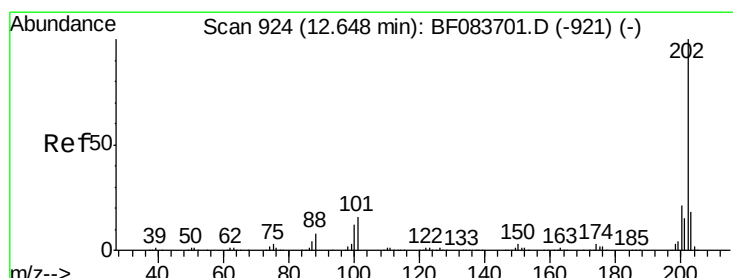
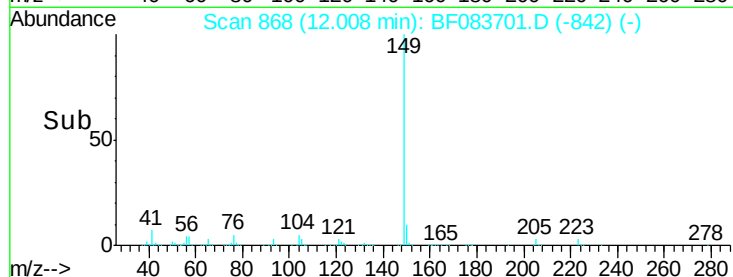
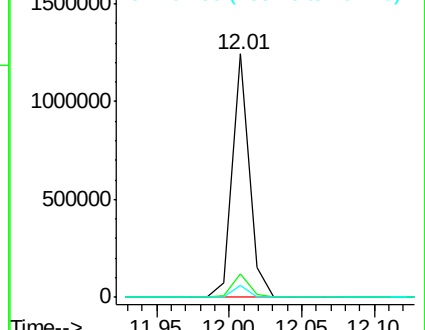
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.41 ng

RT: 12.65 min Scan# 924

Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

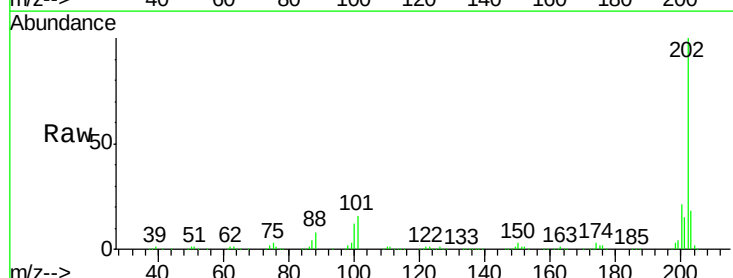
Tgt Ion:202 Resp: 932785

Ion Ratio Lower Upper

202 100

101 15.8 0.0 31.5

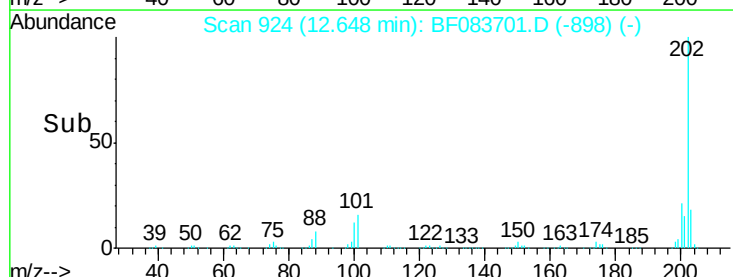
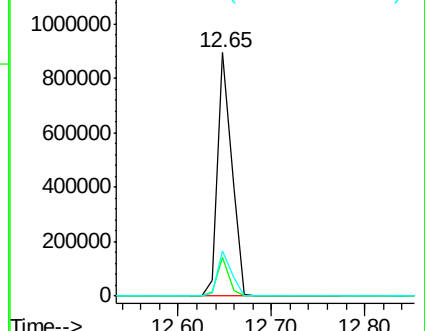
203 18.4 0.0 37.6

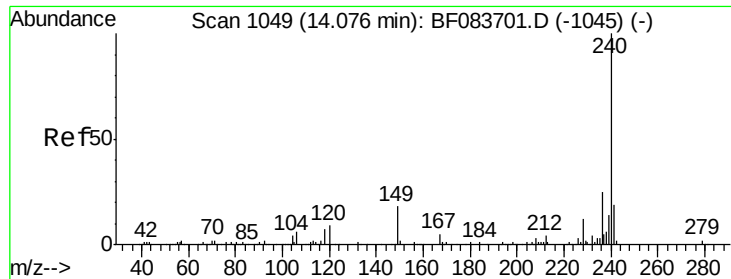


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.08 min Scan# 1049

Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

Instrument :

BNA_F

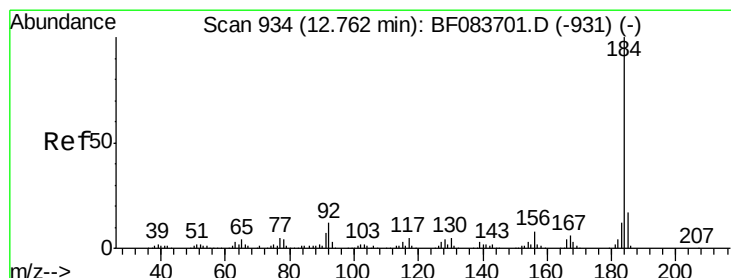
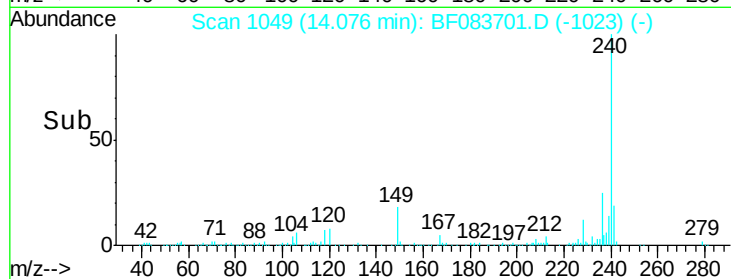
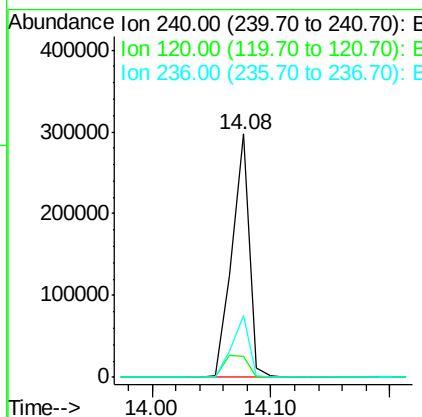
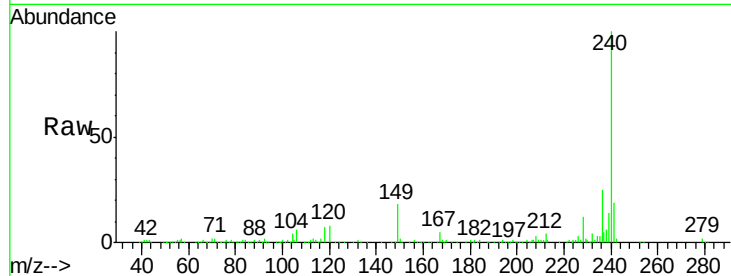
ClientSampleId :

SSTDICCC040

Tot Ion:	240	Resp:	301258
Ion Ratio		Lower	Upper
240	100		
120	8.5	8.1	12.1
236	25.3	20.8	31.2

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#76

Benzidine

Concen: 55.19 ng

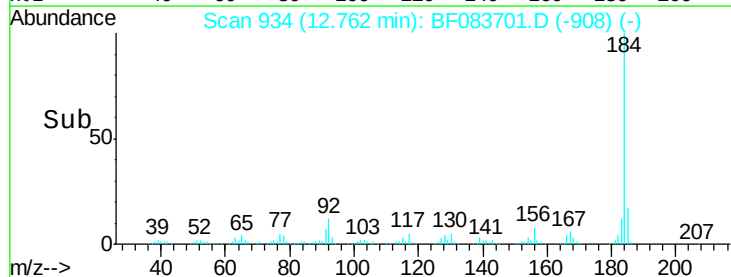
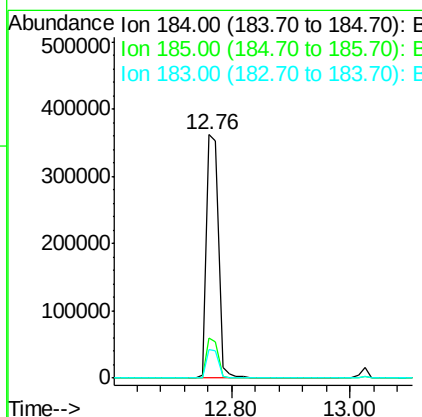
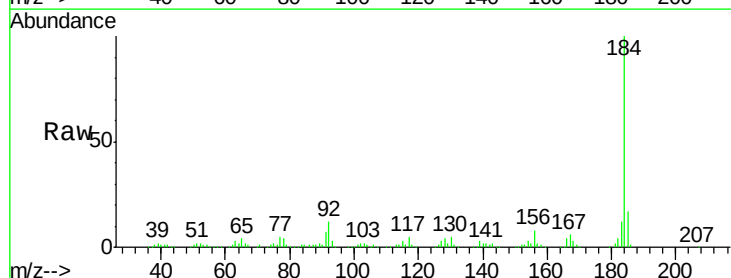
RT: 12.76 min Scan# 934

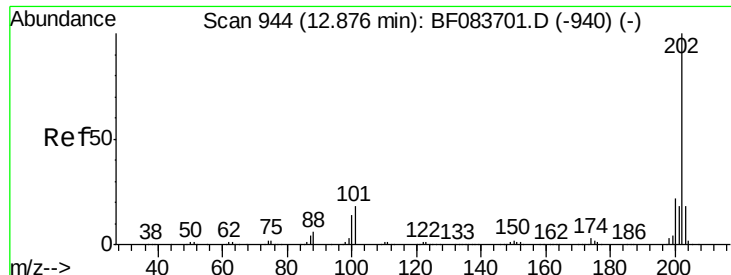
Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

Tgt Ion:	184	Resp:	517179
Ion Ratio		Lower	Upper
184	100		
185	16.5	13.0	19.6
183	11.7	9.0	13.4





#77

Pvrene

Concen: 43.38 ng

RT: 12.88 min Scan# 944

Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

Instrument :

BNA_F

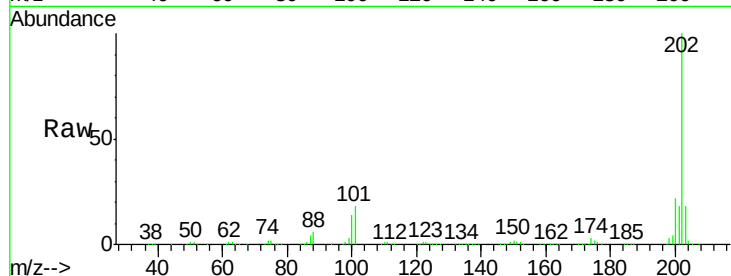
ClientSampleId :

SSTDICCC040

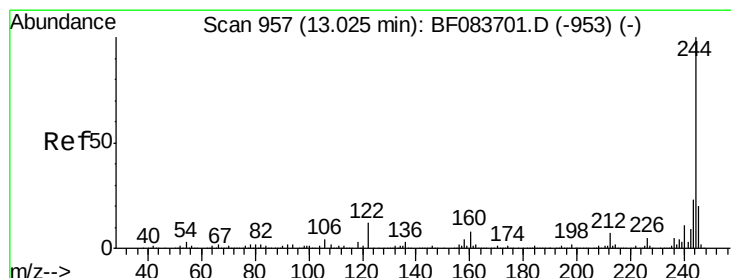
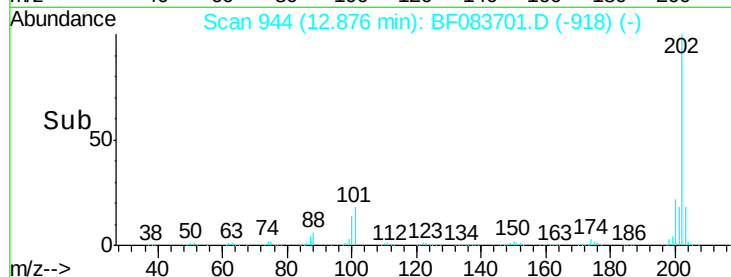
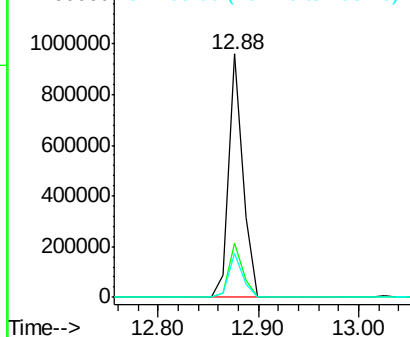
Tot Ion:	202	Resp:	940978
Ion Ratio	Lower	Upper	
202	100		
200	22.2	16.7	25.1
203	18.2	14.3	21.5

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



#78

Terphenyl-d14

Concen: 86.11 ng

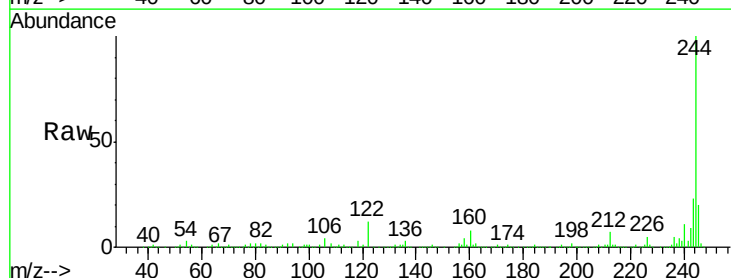
RT: 13.02 min Scan# 957

Delta R.T. 0.00 min

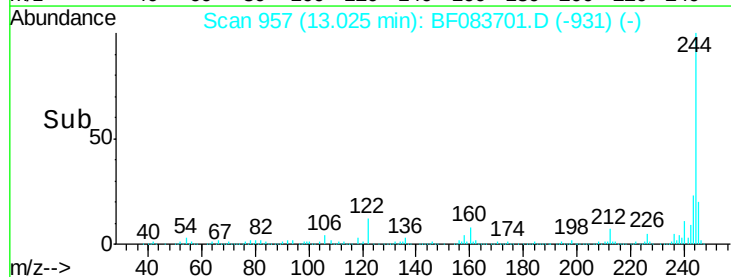
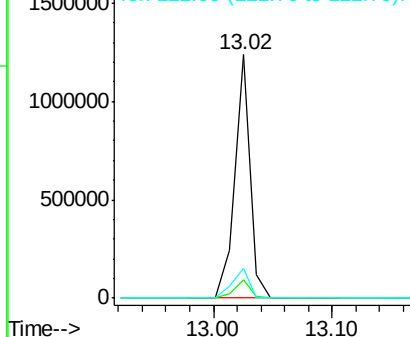
Lab File: BF083701.D

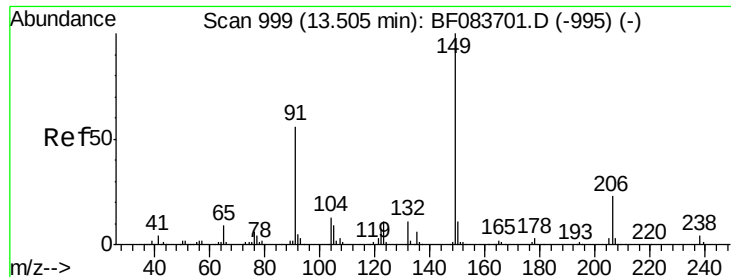
Acq: 11 Dec 2015 16:42

Tgt Ion:	244	Resp:	1102486
Ion Ratio	Lower	Upper	
244	100		
212	7.4	6.1	9.1
122	12.4	11.0	16.6



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





#79

Butylbenzylphthalate

Concen: 36.12 ng

RT: 13.50 min Scan# 999

Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

Instrument :

BNA_F

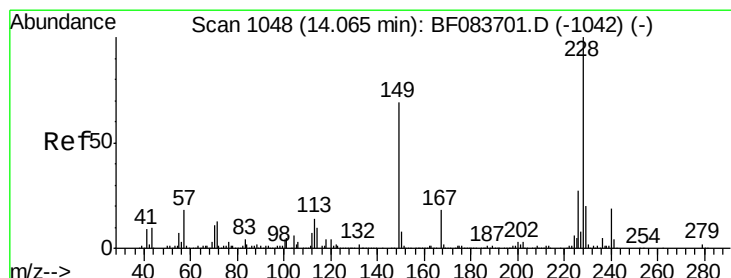
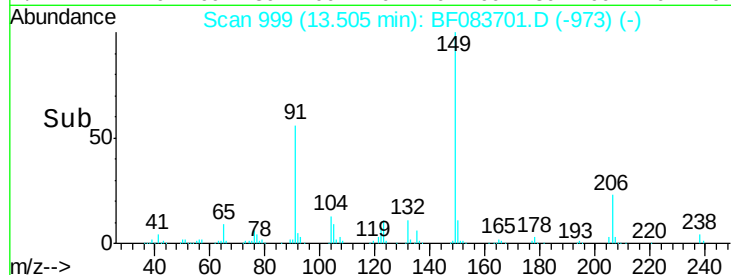
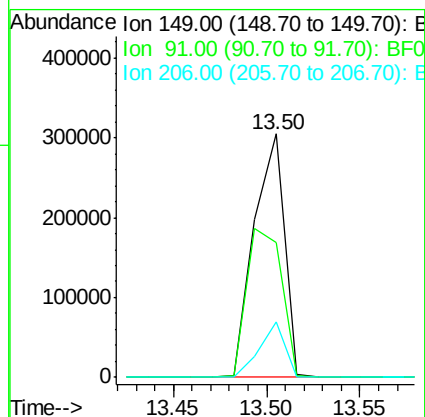
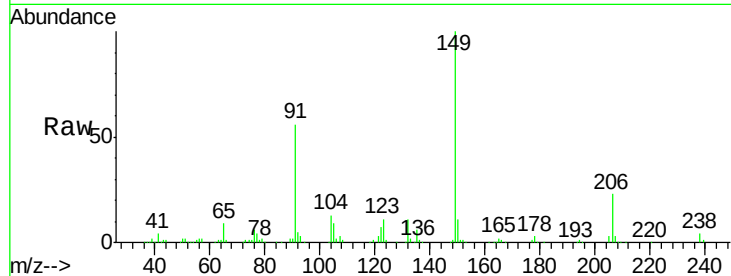
ClientSampleId :

SSTDICCC040

Tot Ion:	149	Resp:	347698
Ion Ratio	Lower	Upper	
149	100		
91	55.6	60.0	90.0#
206	22.5	16.2	24.4

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#80

Benzo(a)anthracene

Concen: 41.45 ng

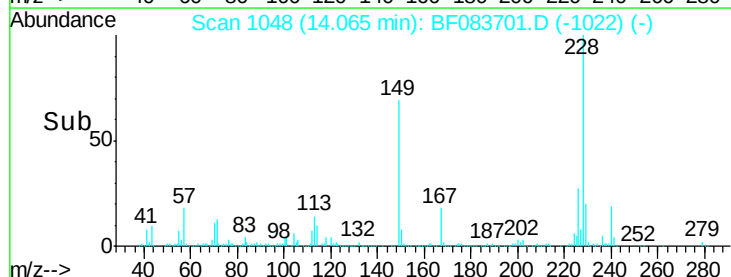
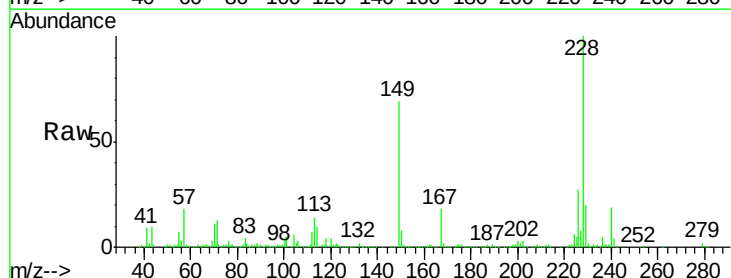
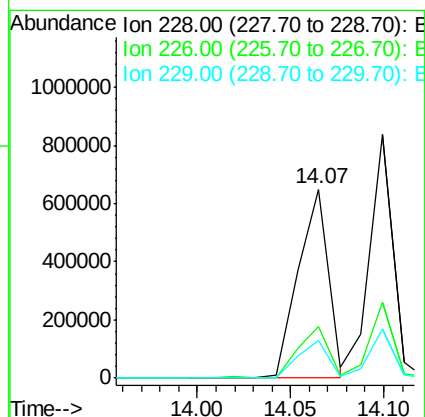
RT: 14.07 min Scan# 1048

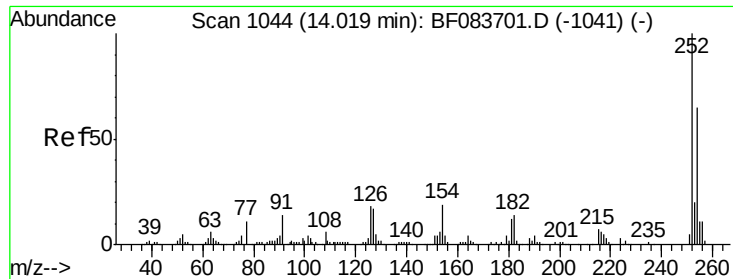
Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

Tgt Ion:	228	Resp:	730871
Ion Ratio	Lower	Upper	
228	100		
226	27.4	22.3	33.5
229	19.7	15.7	23.5





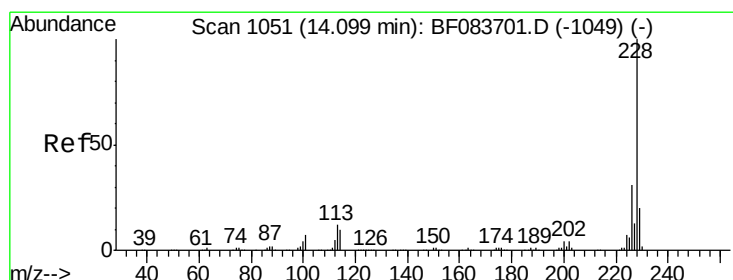
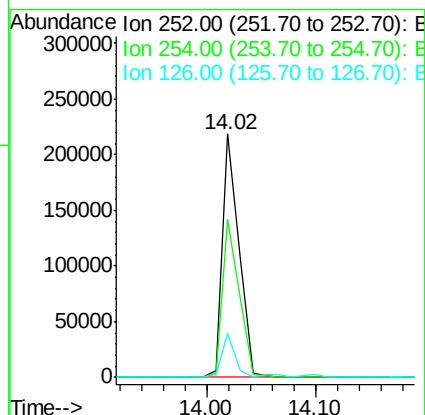
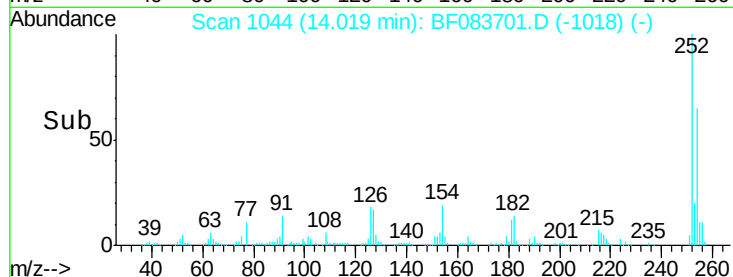
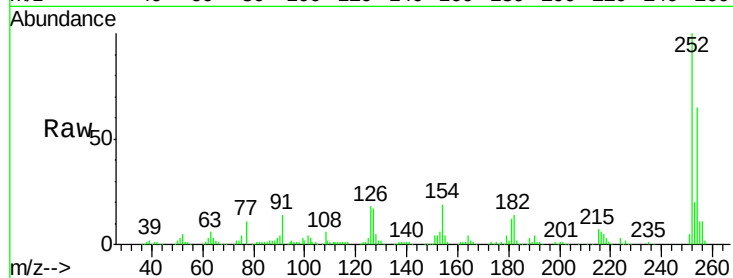
#81
 3,3'-Dichlorobenzidine
 Concen: 39.06 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF083701.D
 Acq: 11 Dec 2015 16:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.8	50.6	76.0
126	18.0	11.0	16.4

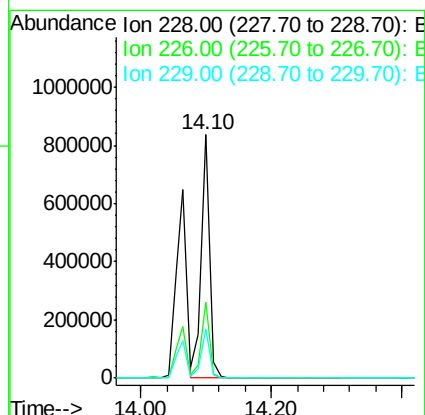
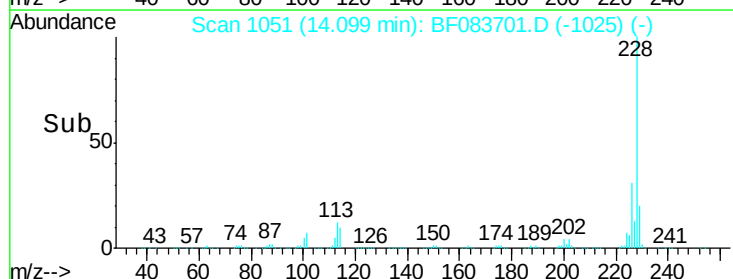
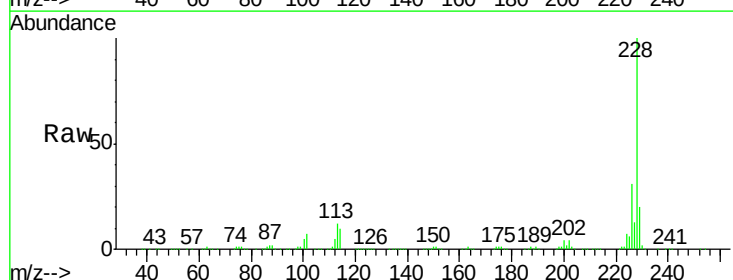
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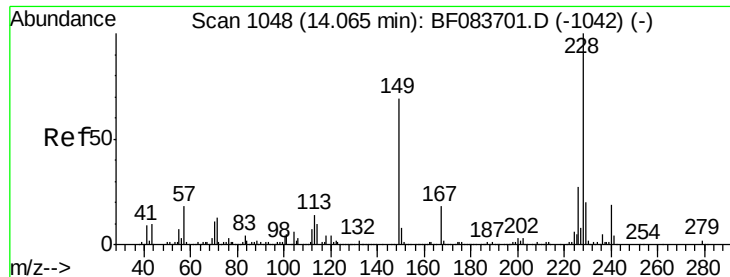
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#82
 Chrysene
 Concen: 41.19 ng
 RT: 14.10 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: BF083701.D
 Acq: 11 Dec 2015 16:42

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.2	24.7	37.1
229	20.2	16.3	24.5





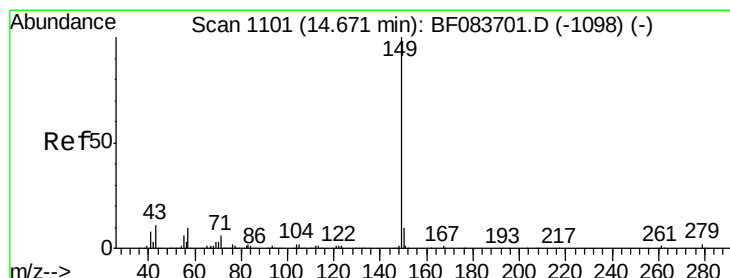
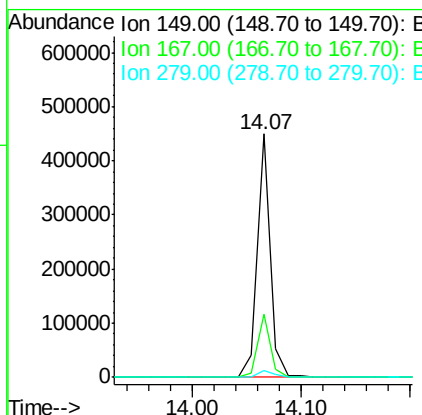
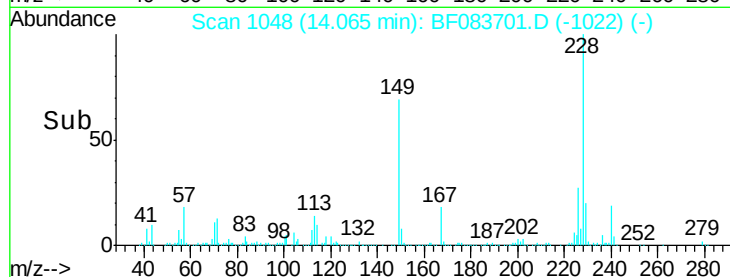
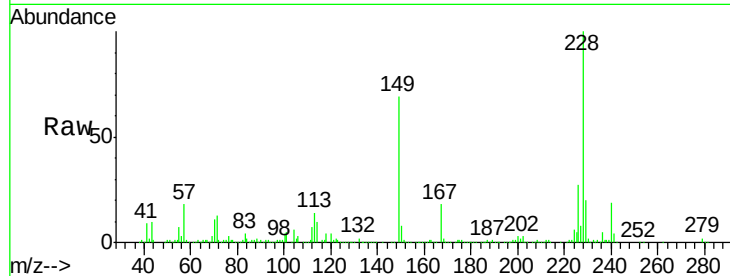
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 28.20 ng
 RT: 14.07 min Scan# 1048
 Delta R.T. 0.00 min
 Lab File: BF083701.D
 Acq: 11 Dec 2015 16:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	376822		
167	26.1	21.8	32.8	
279	2.8	3.0	4.4#	

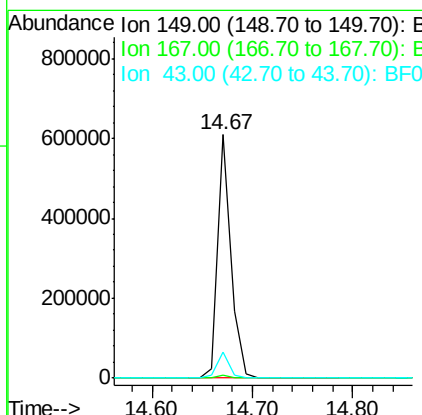
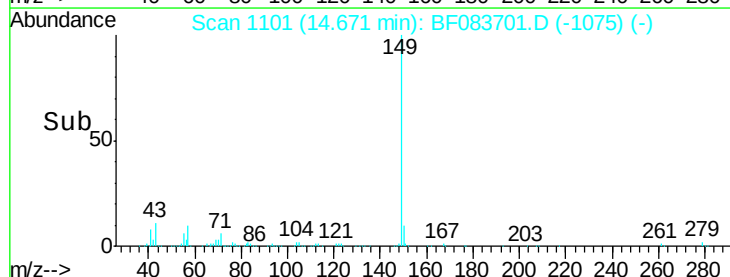
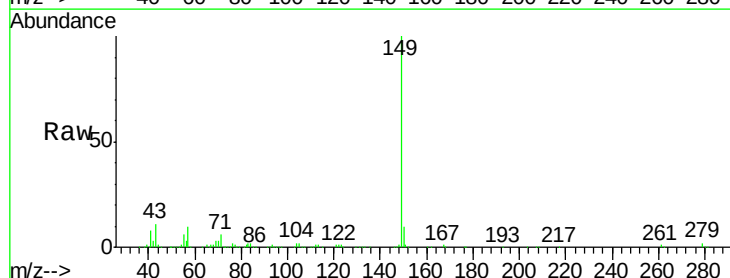
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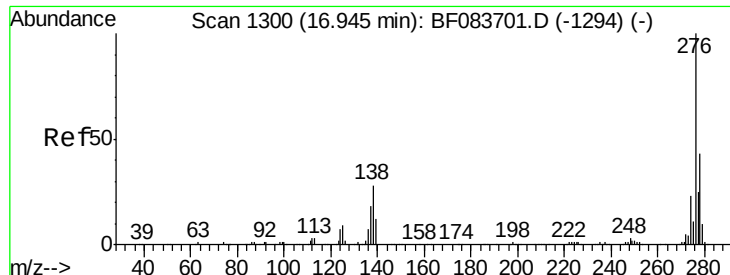
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#84
 Di-n-octyl phthalate
 Concen: 27.43 ng
 RT: 14.67 min Scan# 1101
 Delta R.T. 0.00 min
 Lab File: BF083701.D
 Acq: 11 Dec 2015 16:42

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	560080		
167	1.4	0.0	0.0#	
43	10.4	0.0	0.0#	





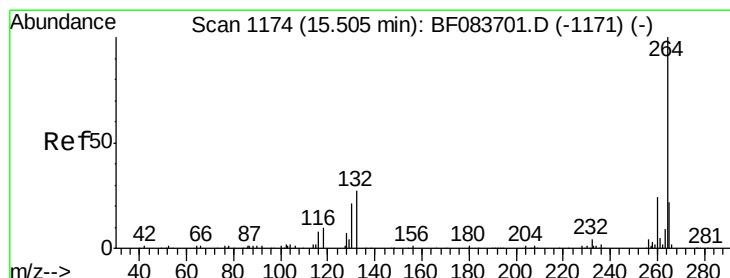
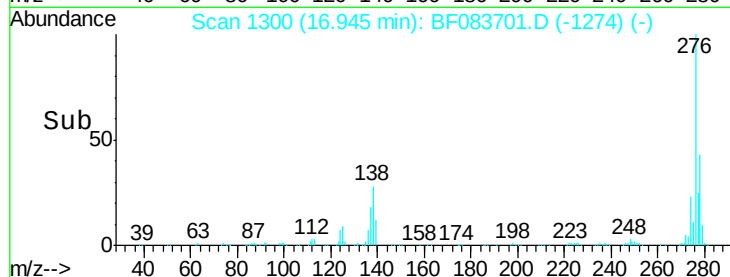
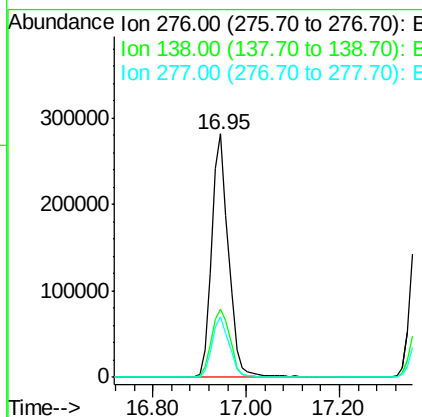
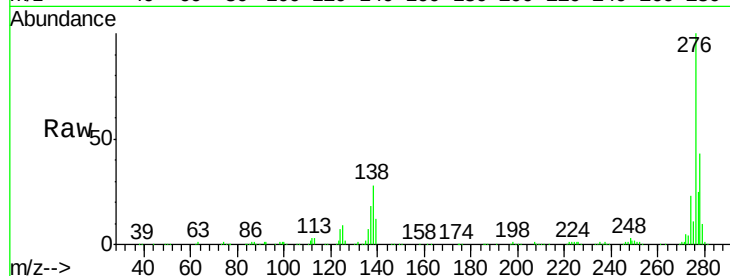
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 59.68 ng
 RT: 16.95 min Scan# 1300
 Delta R.T. 0.00 min
 Lab File: BF083701.D
 Acq: 11 Dec 2015 16:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100	712086		
138	31.2	0.0	0.0	0.0
277	25.4	0.0	0.0	0.0

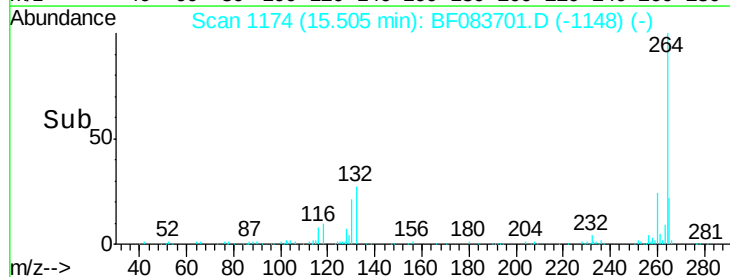
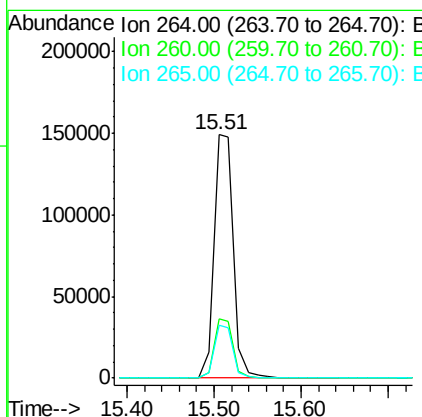
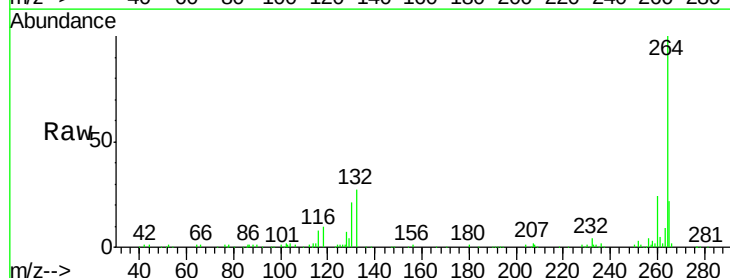
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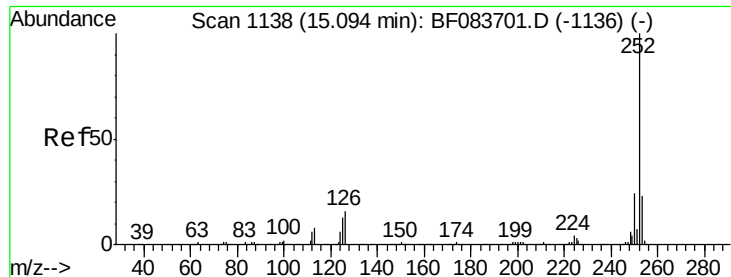
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.51 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF083701.D
 Acq: 11 Dec 2015 16:42

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	233210		
260	24.3	19.4	29.0	
265	21.8	17.8	26.6	





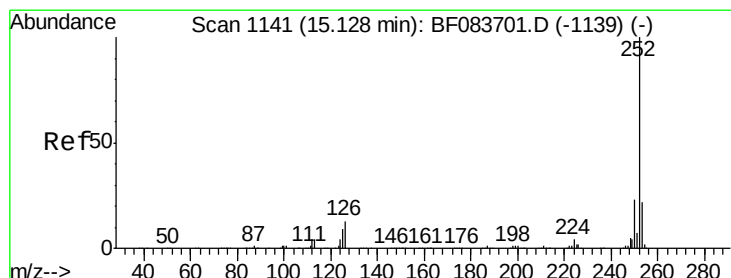
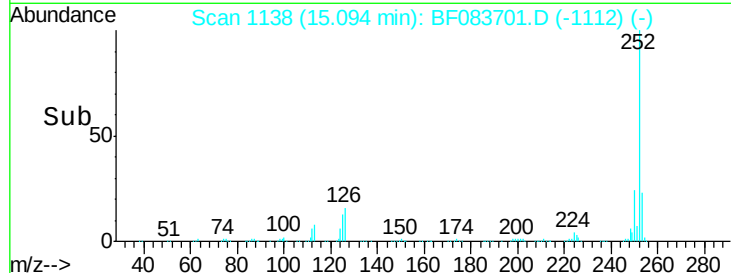
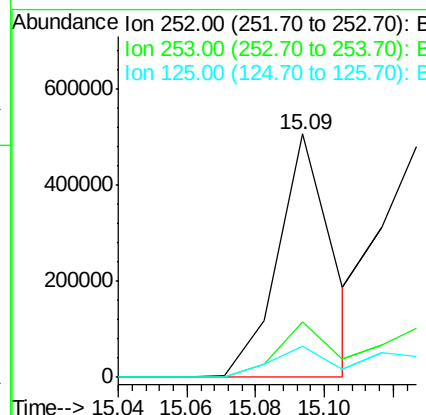
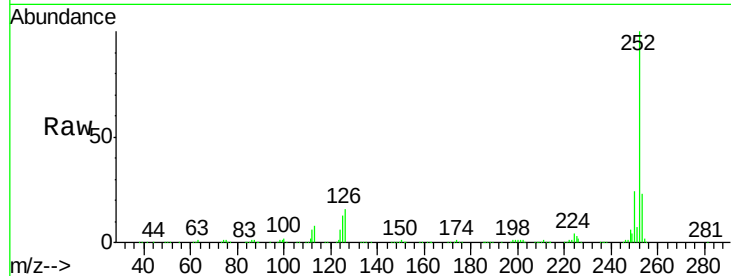
#87
Benzo(b)fluoranthene
Concen: 42.06 ng m
RT: 15.09 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BF083701.D
Acq: 11 Dec 2015 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.4
125	12.6	8.2	12.4

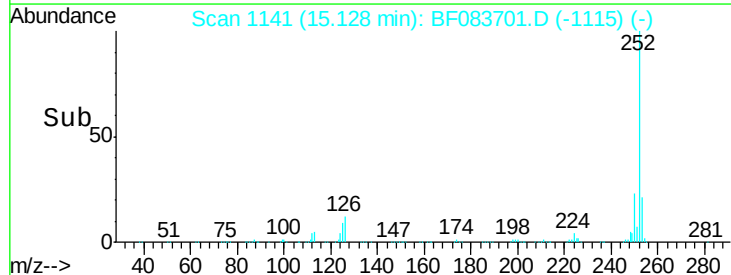
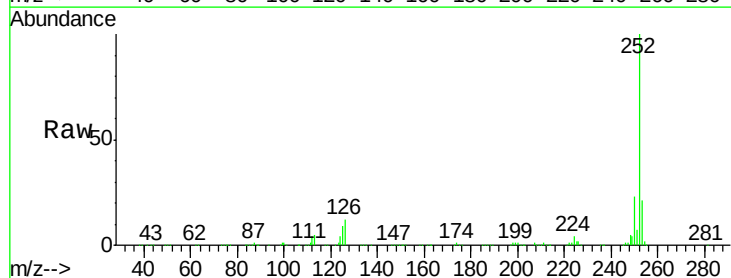
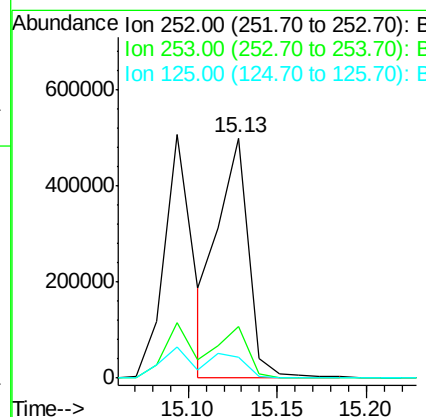
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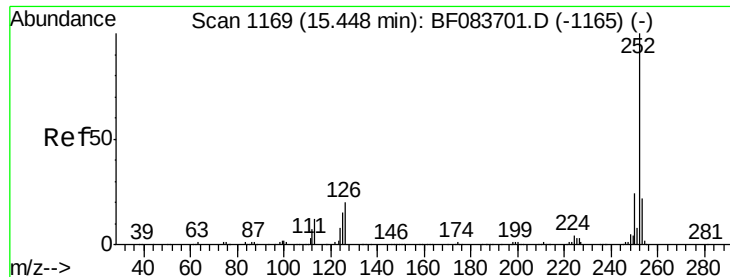
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#88
Benzo(k)fluoranthene
Concen: 40.81 ng m
RT: 15.13 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BF083701.D
Acq: 11 Dec 2015 16:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.6	27.8
125	8.6	11.5	17.3





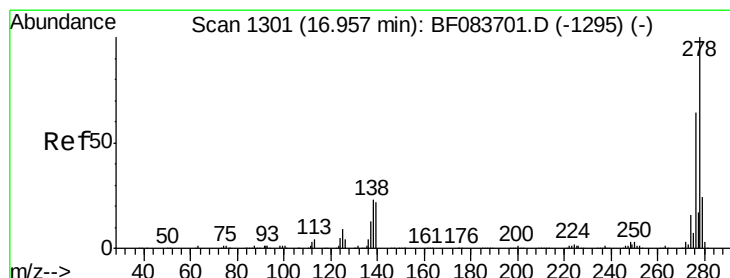
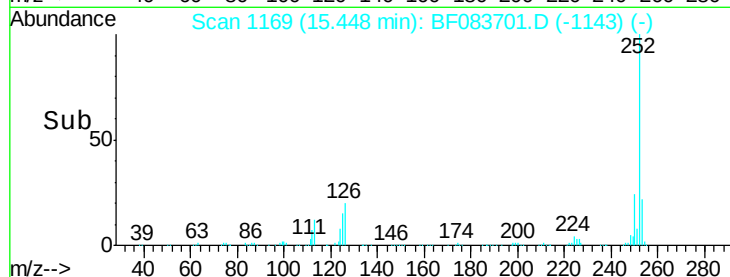
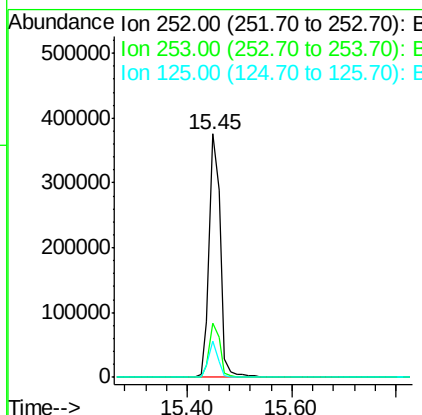
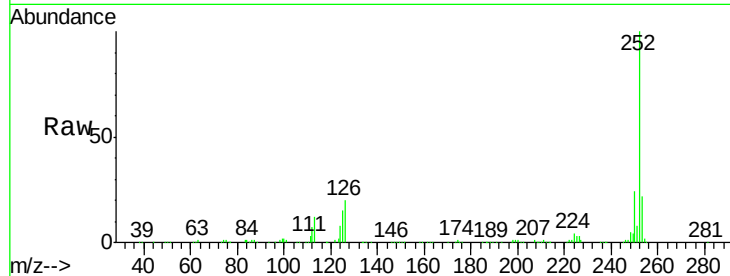
#89
Benzo(a)pyrene
Concen: 43.01 ng
RT: 15.45 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BF083701.D
Acq: 11 Dec 2015 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	14.9	11.0	16.6

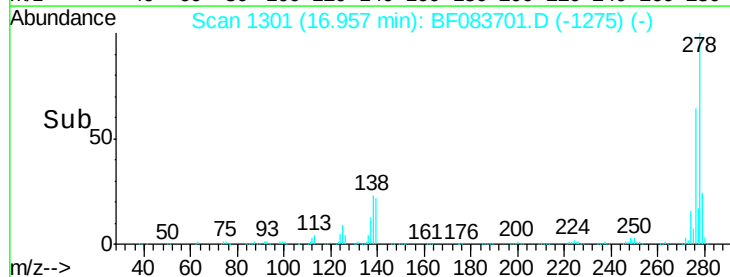
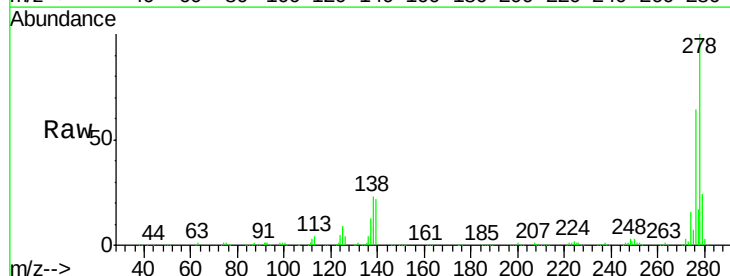
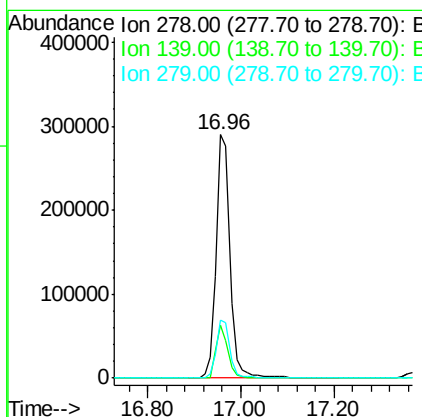
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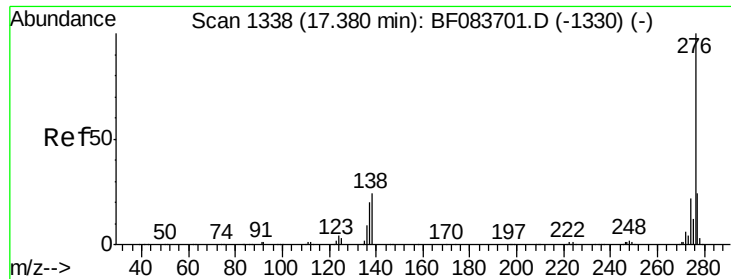
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#90
Dibenzo(a,h)anthracene
Concen: 60.19 ng
RT: 16.96 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BF083701.D
Acq: 11 Dec 2015 16:42

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.6	12.8	19.2#
279	23.9	18.6	28.0





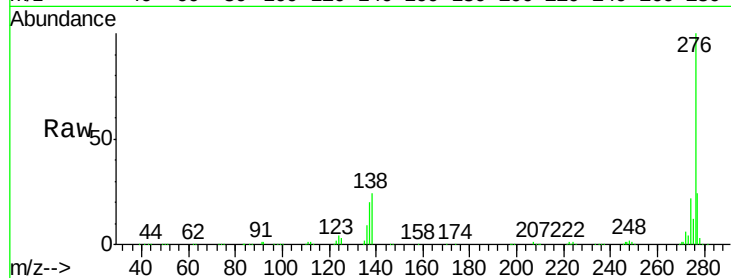
#91
 Benzo(a,h,i)perylene
 Concen: 63.97 ng
 RT: 17.38 min Scan# 1338
 Delta R.T. 0.00 min
 Lab File: BF083701.D
 Acq: 11 Dec 2015 16:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tot Ion:	276	Resp:	618031
Ion Ratio		Lower	Upper
276	100		
277	23.7	19.2	28.8
138	23.9	19.5	29.3

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

