

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
 Data File : BF083882.D
 Acq On : 17 Dec 2015 18:35
 Operator : UM/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

MMdadoda
 12/18/2015 6:21:37 PM

Quant Time: Dec 18 00:43:38 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 18 00:15:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	70629	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	257522	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	156247	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	293856	20.00	ng	0.00
75) Chrysene-d12	14.03	240	208796	20.00	ng	0.00
86) Perylene-d12	15.47	264	170682	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	229085	52.57	ng	-0.01
7) Phenol-d6	6.51	99	277748	50.40	ng	0.00
23) Nitrobenzene-d5	7.44	82	248503	55.21	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	83515	52.28	ng	-0.01
44) 2-Fluorobiphenyl	9.23	172	547479	50.06	ng	-0.01
78) Terphenyl-d14	12.98	244	496691	51.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	42333	20.48	ng	98
3) Pyridine	3.21	79	101492	19.60	ng	98
4) n-Nitrosodimethylamine	3.13	42	38146	19.31	ng	100
6) Aniline	6.53	93	177170	24.01	ng	# 79
8) 2-Chlorophenol	6.66	128	134519	26.76	ng	94
9) Benzaldehyde	6.42	77	77391	25.91	ng	96
10) Phenol	6.52	94	164685	26.38	ng	92
11) bis(2-Chloroethyl)ether	6.60	93	107808	22.98	ng	90
12) 1,3-Dichlorobenzene	6.82	146	138056	25.67	ng	98
13) 1,4-Dichlorobenzene	6.89	146	138622	25.54	ng	98
14) 1,2-Dichlorobenzene	7.05	146	131208	26.80	ng	97
15) Benzyl Alcohol	7.01	79	94576	24.01	ng	90
16) 2,2'-oxybis(1-Chloropropan	7.15	45	114978	20.06	ng	98
17) 2-Methylphenol	7.13	107	91623	22.59	ng	95
18) Hexachloroethane	7.39	117	53861	27.67	ng	98
19) n-Nitroso-di-n-propylamine	7.29	70	75863	22.71	ng	# 87
20) 3+4-Methylphenols	7.29	107	119608	24.98	ng	# 87
22) Acetophenone	7.29	105	164003	26.57	ng	# 96
24) Nitrobenzene	7.46	77	130588	27.48	ng	# 88
25) Isophorone	7.70	82	211549	24.14	ng	96
26) 2-Nitrophenol	7.78	139	58657	25.28	ng	94
27) 2,4-Dimethylphenol	7.81	122	106895	24.43	ng	98
28) bis(2-Chloroethoxy)methane	7.90	93	117093	23.29	ng	99
29) 2,4-Dichlorophenol	8.02	162	96214	26.10	ng	96
30) 1,2,4-Trichlorobenzene	8.10	180	99775	26.30	ng	98
31) Naphthalene	8.18	128	356598	26.94	ng	99
32) Benzoic acid	7.92	122	36835	14.57	ng	93
33) 4-Chloroaniline	8.22	127	139229	26.22	ng	97
34) Hexachlorobutadiene	8.30	225	61897	29.09	ng	98
35) Caprolactam	8.59	113	30801	26.41	ng	# 76
36) 4-Chloro-3-methylphenol	8.72	107	119043	27.94	ng	91
37) 2-Methylnaphthalene	8.88	142	266059	31.83	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	113770	24.95	ng	100
40) Hexachlorocyclopentadiene	9.02	237	20001	9.47	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	81765	24.76	ng	99
43) 2,4,5-Trichlorophenol	9.20	196	78125	25.06	ng	97
45) 1,1'-Biphenyl	9.33	154	362162	26.61	ng	99
46) 2-Chloronaphthalene	9.36	162	267296	26.39	ng	98
47) 2-Nitroaniline	9.45	65	72607	25.99	ng	97
48) Acenaphthylene	9.77	152	435660	25.54	ng	99
49) Dimethylphthalate	9.63	163	307171	25.22	ng	98
50) 2,6-Dinitrotoluene	9.69	165	66765	25.68	ng	# 46
51) Acenaphthene	9.94	154	264483	25.55	ng	100
52) 3-Nitroaniline	9.86	138	74751	26.00	ng	92
53) 2,4-Dinitrophenol	9.97	184	14325	17.54	ng	98
54) Dibenzofuran	10.11	168	353561	25.80	ng	91
55) 4-Nitrophenol	10.03	139	48400	23.11	ng	80
56) 2,4-Dinitrotoluene	10.10	165	99294	29.58	ng	# 78
57) Fluorene	10.45	166	293770	26.94	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	63684	26.93	ng	89
59) Diethylphthalate	10.33	149	323111	26.35	ng	96
60) 4-Chlorophenyl-phenylether	10.45	204	142756	29.01	ng	93
61) 4-Nitroaniline	10.48	138	80357	30.66	ng	# 76
62) Azobenzene	10.61	77	287570	25.97	ng	92
64) 4,6-Dinitro-2-methylphenol	10.51	198	37500	23.02	ng	78
65) n-Nitrosodiphenylamine	10.57	169	270813	27.56	ng	99
66) 4-Bromophenyl-phenylether	10.93	248	86458	26.42	ng	# 65
67) Hexachlorobenzene	11.01	284	94908	26.59	ng	# 91
68) Atrazine	11.09	200	87403	31.29	ng	99
69) Pentachlorophenol	11.21	266	32536	17.62	ng	99
70) Phenanthrene	11.41	178	414549	26.44	ng	98
71) Anthracene	11.47	178	446971	27.80	ng	99
72) Carbazole	11.62	167	403415	27.16	ng	99
73) Di-n-butylphthalate	11.95	149	457938	24.65	ng	# 98
74) Fluoranthene	12.60	202	360858	22.68	ng	98
76) Benzidine	12.72	184	221822	34.93	ng	99
77) Pyrene	12.83	202	394890	25.08	ng	100
79) Butylbenzylphthalate	13.45	149	174483	25.79	ng	97
80) Benzo(a)anthracene	14.02	228	315846	27.08	ng	100
81) 3,3'-Dichlorobenzidine	13.97	252	109630	25.98	ng	# 97
82) Chrysene	14.05	228	288766	25.45	ng	100
83) Bis(2-ethylhexyl)phthalate	14.01	149	223972	28.20	ng	99
84) Di-n-octyl phthalate	14.61	149	360369	28.14	ng	99
85) Indeno(1,2,3-cd)pyrene	16.89	276	253244	23.02	ng	99
87) Benzo(b)fluoranthene	15.05	252	323436	29.68	ng	# 95
88) Benzo(k)fluoranthene	15.08	252	239977m	25.16	ng	
89) Benzo(a)pyrene	15.40	252	254075	26.43	ng	# 94
90) Dibenzo(a,h)anthracene	16.90	278	212899	23.12	ng	98
91) Benzo(g,h,i)perylene	17.32	276	228904	24.37	ng	99

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

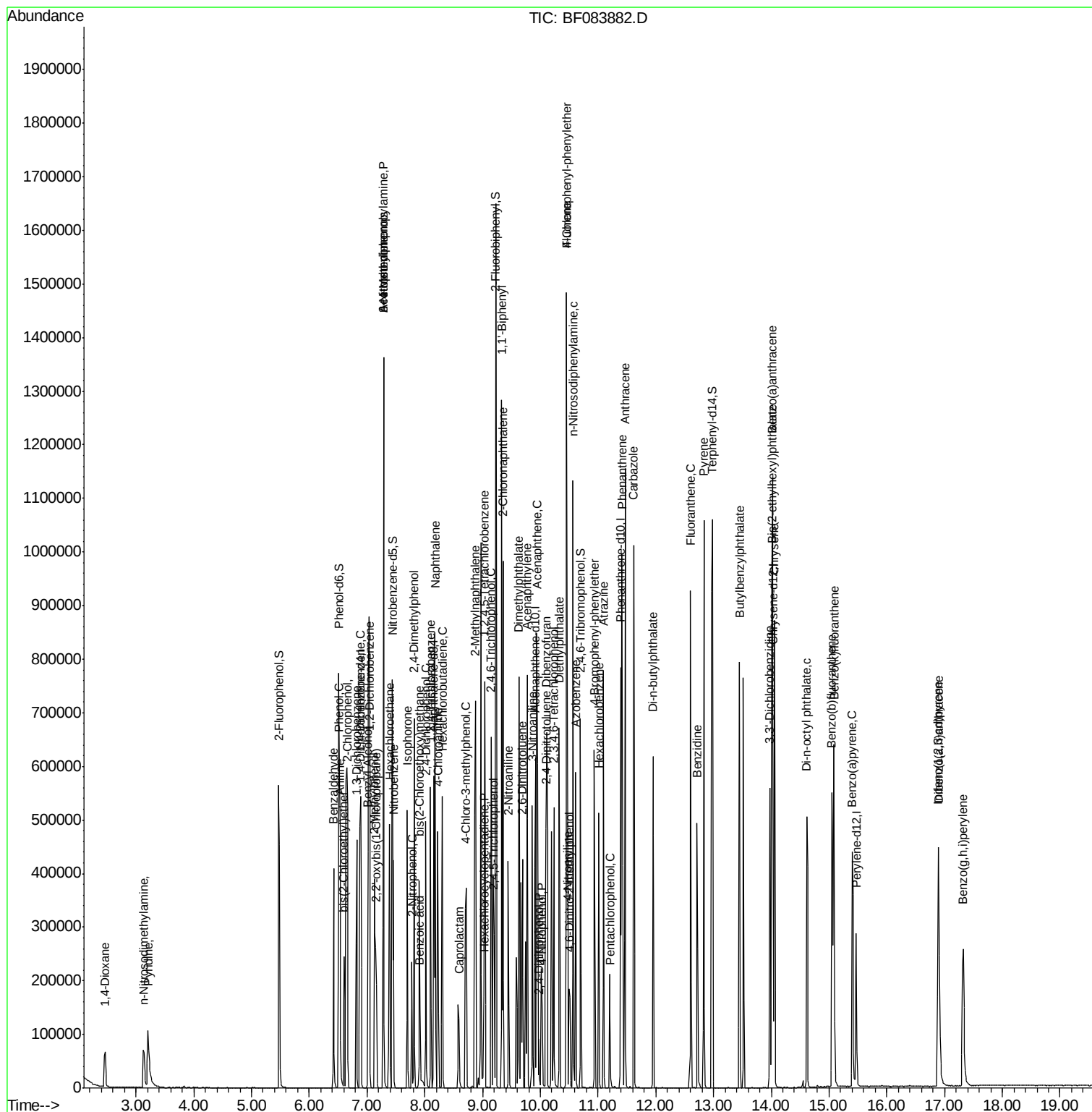
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
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Operator : UM/SJ
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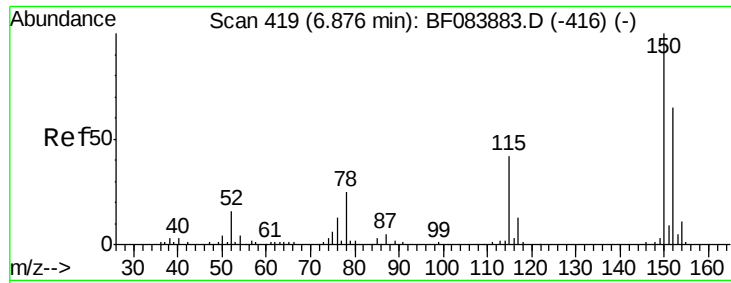
Instrument :
BNA_F
ClientSampleID :
SSTDIC025

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#1

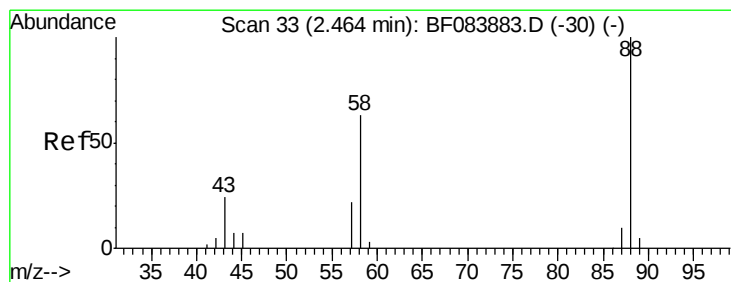
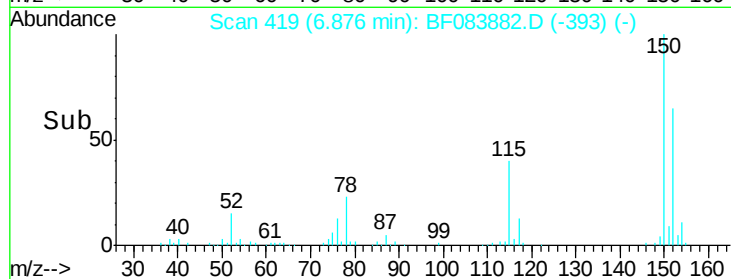
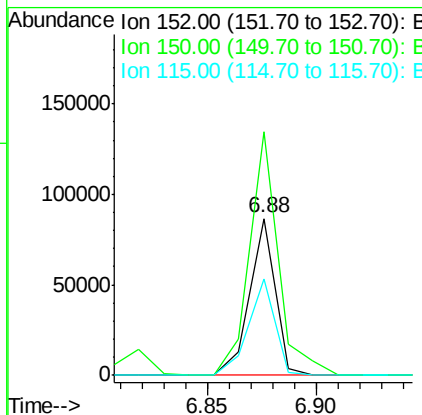
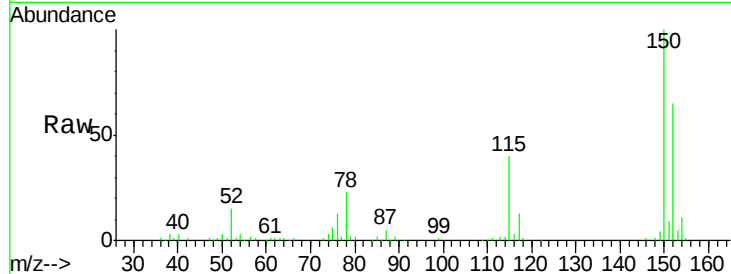
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.88 min Scan# 419
Delta R.T. -0.00 min
Lab File: BF083882.D
Acq: 17 Dec 2015 18:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.9	123.0	184.4
115	61.6	51.4	77.2

Manual Integrations
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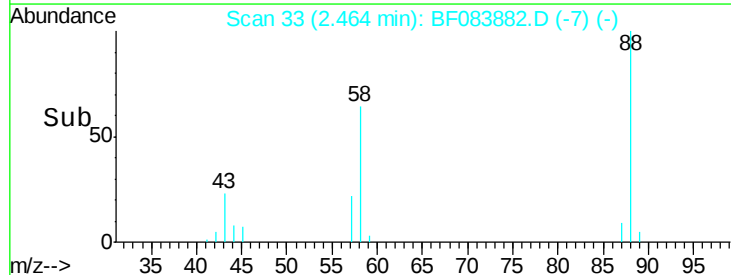
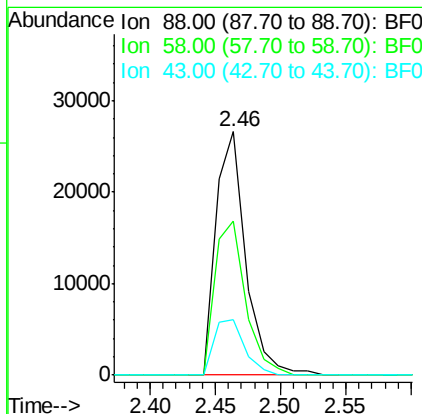
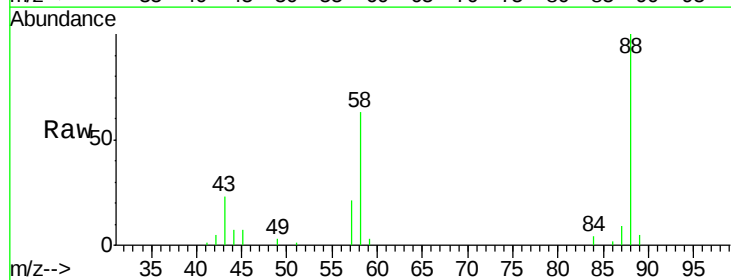
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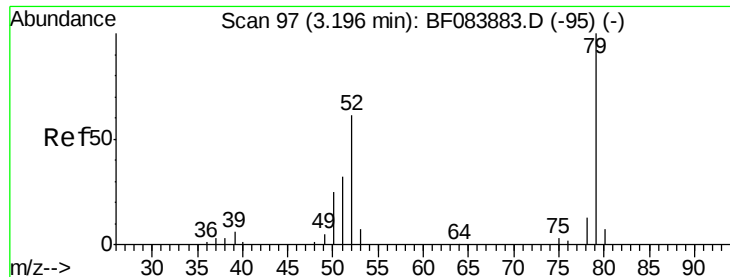


#2

1,4-Dioxane
Concen: 20.48 ng
RT: 2.46 min Scan# 33
Delta R.T. -0.00 min
Lab File: BF083882.D
Acq: 17 Dec 2015 18:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.3	51.2	76.8
43	23.4	19.5	29.3





#3

Pyridine

Concen: 19.60 ng

RT: 3.21 min Scan# 98

Delta R.T. 0.01 min

Lab File: BF083882.D

Acq: 17 Dec 2015 18:35

Instrument :

BNA_F

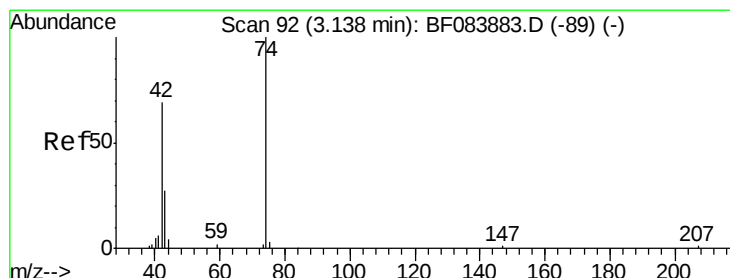
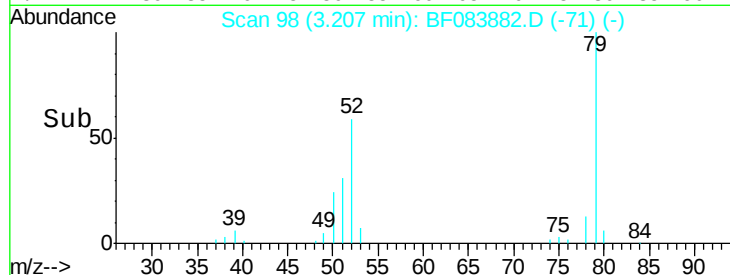
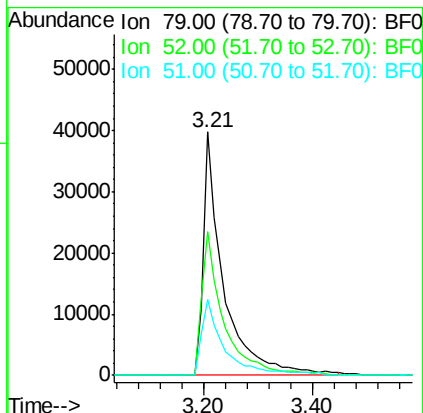
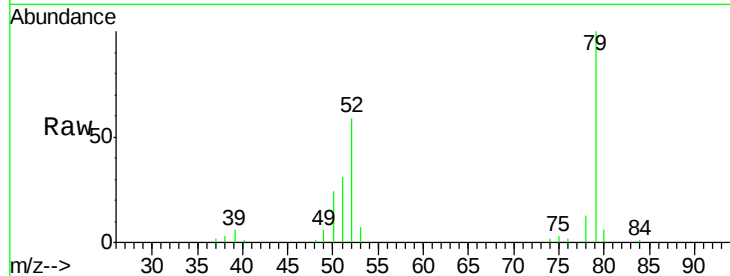
ClientSampleId :

SSTDIC025

Tgt Ion:	79	Resp:	101492
Ion	Ratio	Lower	Upper
79	100		
52	59.2	49.0	73.4
51	31.4	25.2	37.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 19.31 ng

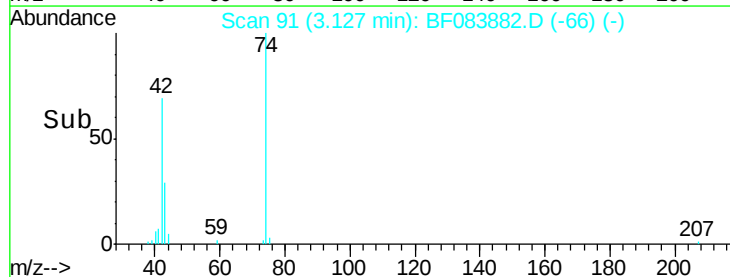
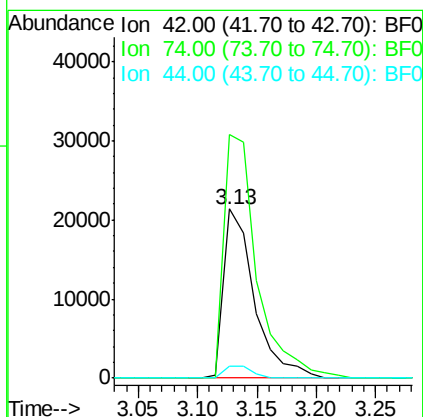
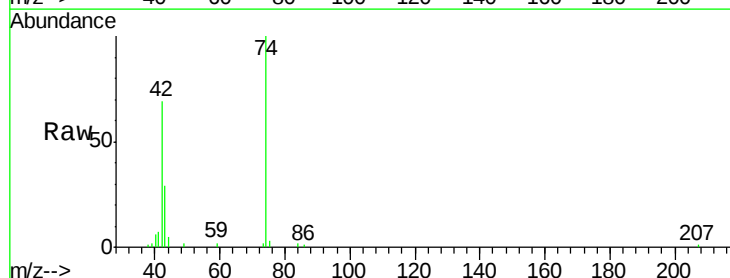
RT: 3.13 min Scan# 91

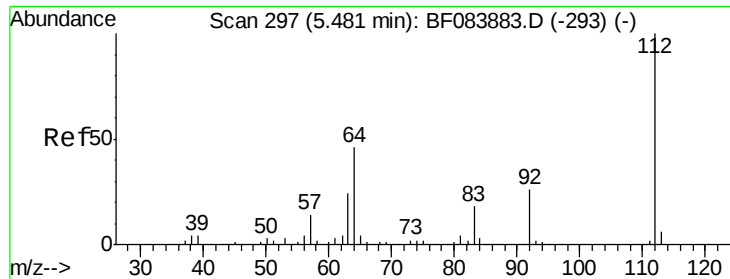
Delta R.T. -0.01 min

Lab File: BF083882.D

Acq: 17 Dec 2015 18:35

Tgt Ion:	42	Resp:	38146
Ion	Ratio	Lower	Upper
42	100		
74	144.1	115.7	173.5
44	6.9	5.1	7.7





#5

2-Fluorophenol

Concen: 52.57 ng

RT: 5.47 min Scan# 296

Delta R.T. -0.01 min

Lab File: BF083882.D

Acq: 17 Dec 2015 18:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tgt Ion: 112 Resp: 229085
Ion Ratio Lower Upper

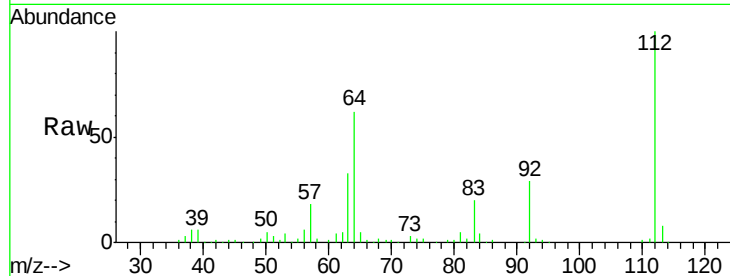
112 100

64 62.3 36.6 55.0#

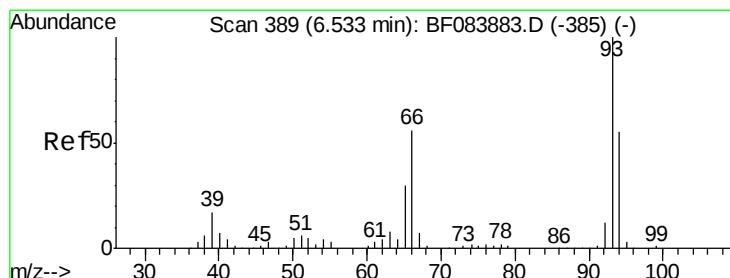
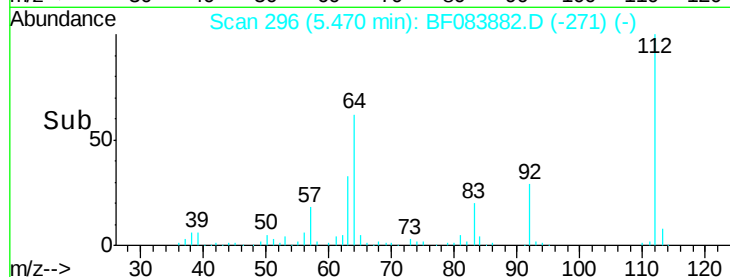
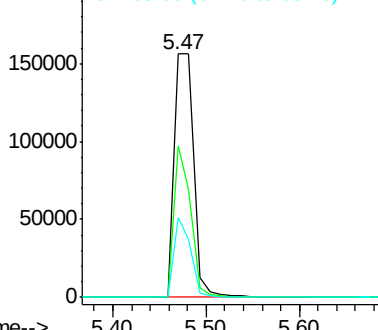
63 32.5 19.4 29.0#

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 24.01 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.00 min

Lab File: BF083882.D

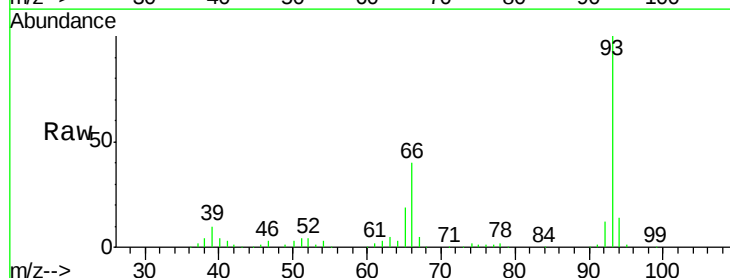
Acq: 17 Dec 2015 18:35

Tgt Ion: 93 Resp: 177170
Ion Ratio Lower Upper

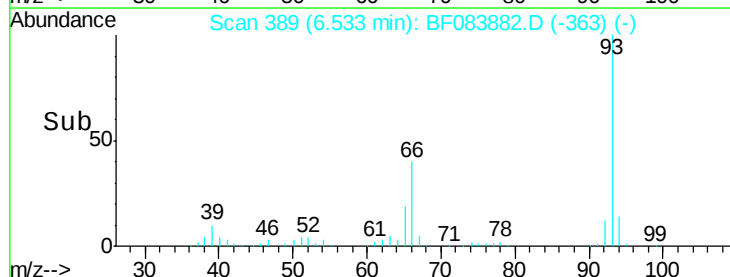
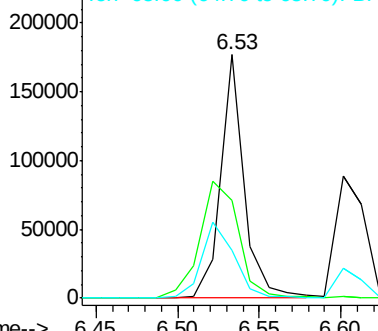
93 100

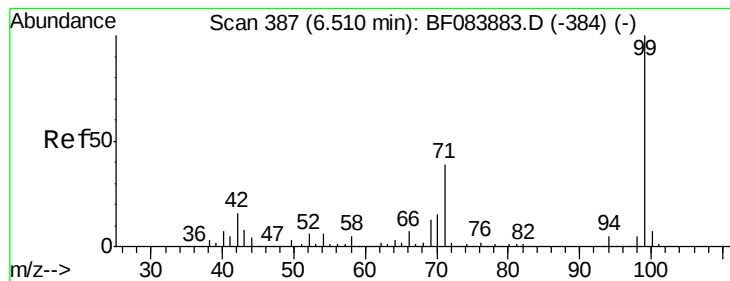
66 40.4 44.9 67.3#

65 19.4 23.7 35.5#



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 66.00 (65.70 to 66.70): BF0
Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 50.40 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.00 min

Lab File: BF083882.D

Acq: 17 Dec 2015 18:35

Instrument :

BNA_F

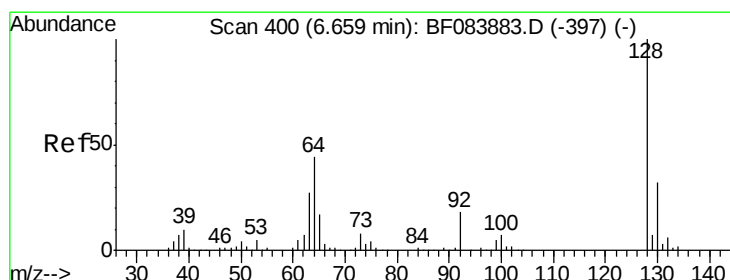
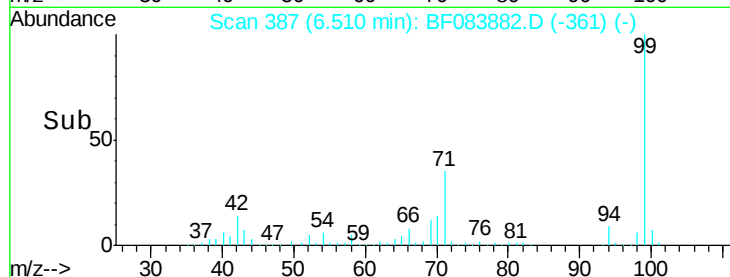
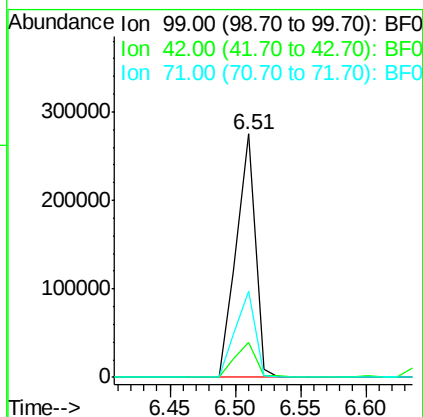
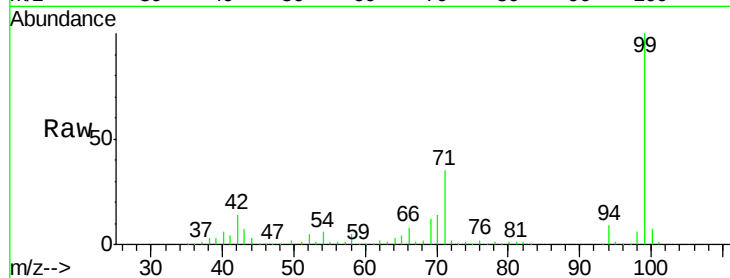
ClientSampleId :

SSTDIC025

Tgt Ion:	99	Resp:	277748
Ion Ratio	Lower	Upper	
99	100		
42	14.1	12.8	19.2
71	35.2	30.9	46.3

Manual Integrations
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#8

2-Chlorophenol

Concen: 26.76 ng

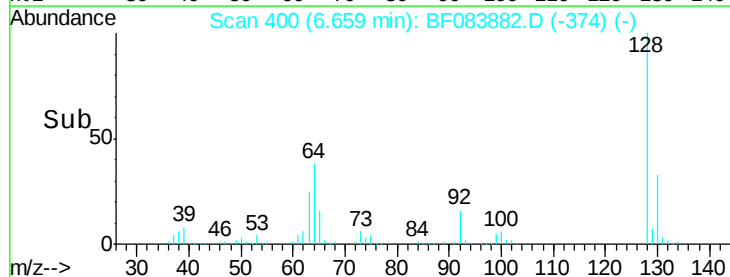
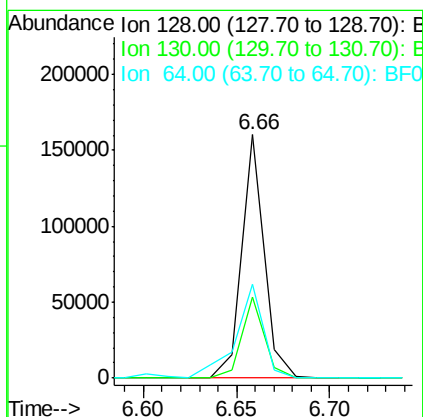
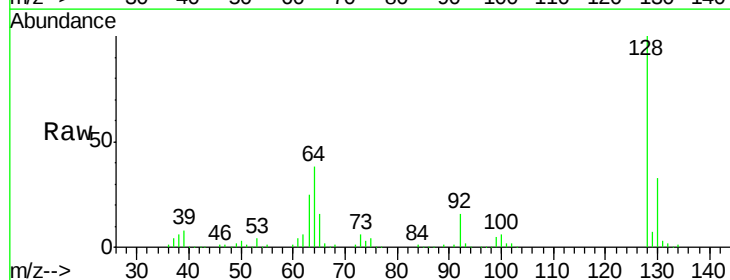
RT: 6.66 min Scan# 400

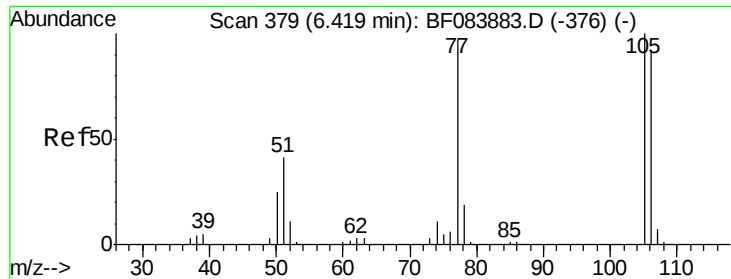
Delta R.T. -0.00 min

Lab File: BF083882.D

Acq: 17 Dec 2015 18:35

Tgt Ion:	128	Resp:	134519
Ion Ratio	Lower	Upper	
128	100		
130	33.1	11.6	51.6
64	38.4	23.8	63.8





#9

Benzaldehyde

Concen: 25.91 ng

RT: 6.42 min Scan# 379

Delta R.T. -0.00 min

Lab File: BF083882.D

Acq: 17 Dec 2015 18:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion: 77 Resp: 77391

Ion Ratio Lower Upper

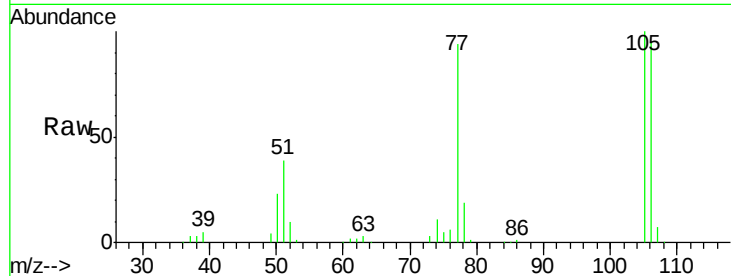
77 100

105 106.1 83.0 123.0

106 100.4 74.6 114.6

Manual Integrations
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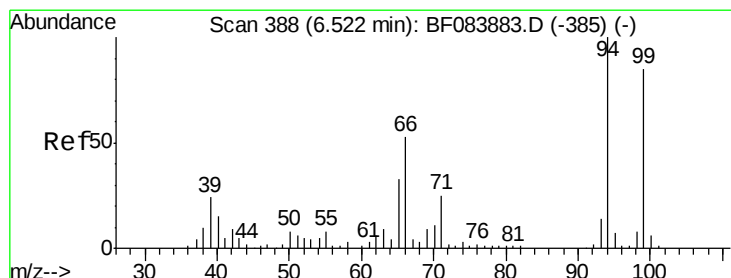
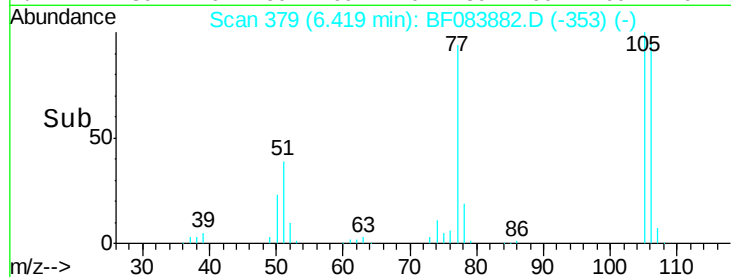
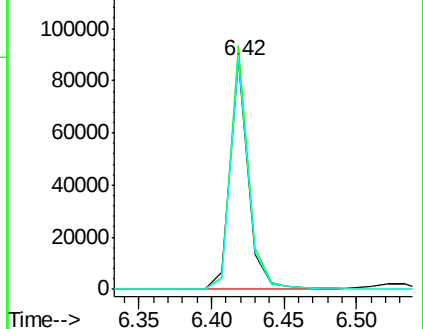
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Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 26.38 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.00 min

Lab File: BF083882.D

Acq: 17 Dec 2015 18:35

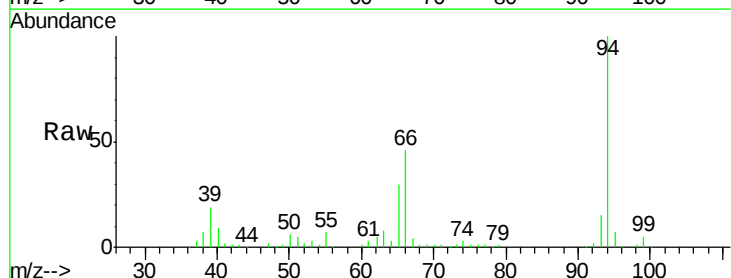
Tgt Ion: 94 Resp: 164685

Ion Ratio Lower Upper

94 100

65 29.6 12.9 52.9

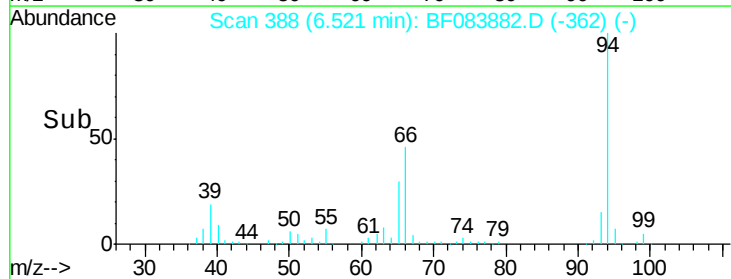
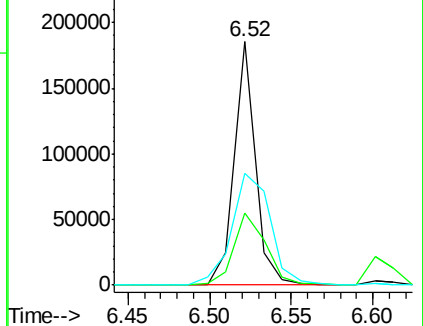
66 46.0 32.7 72.7

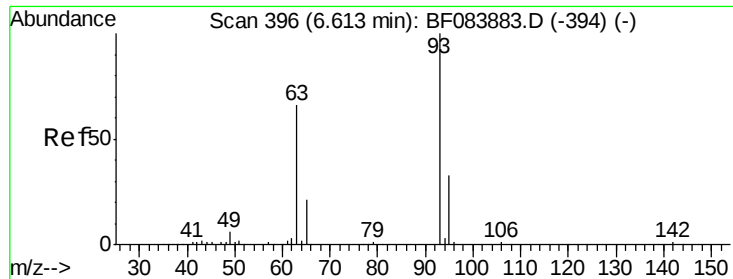


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 22.98 ng

RT: 6.60 min Scan# 395

Delta R.T. -0.01 min

Lab File: BF083882.D

Acq: 17 Dec 2015 18:35

Instrument :

BNA_F

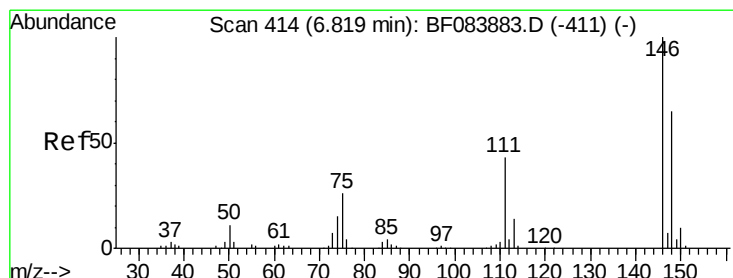
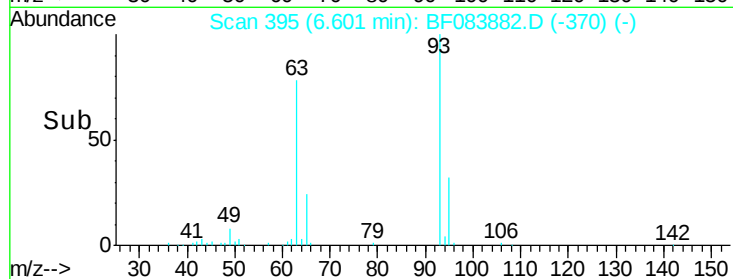
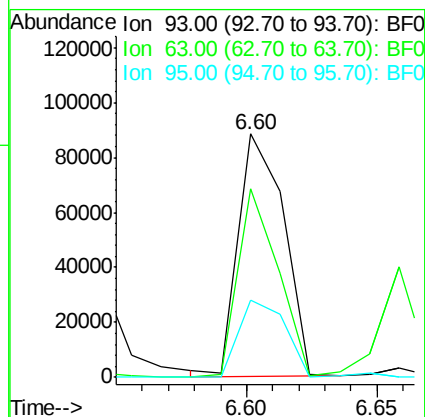
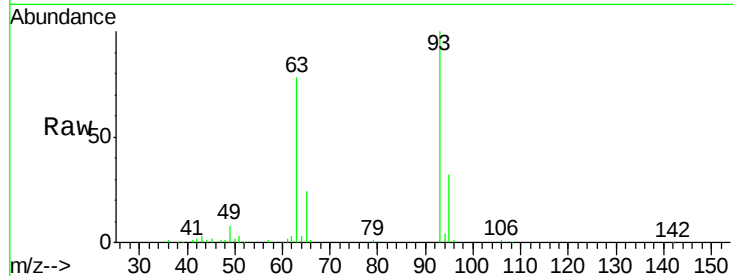
ClientSampleId :

SSTDIC025

Tgt Ion	Ratio	Lower	Upper
93	100		
63	77.6	45.9	85.9
95	31.8	12.3	52.3

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#12

1,3-Dichlorobenzene

Concen: 25.67 ng

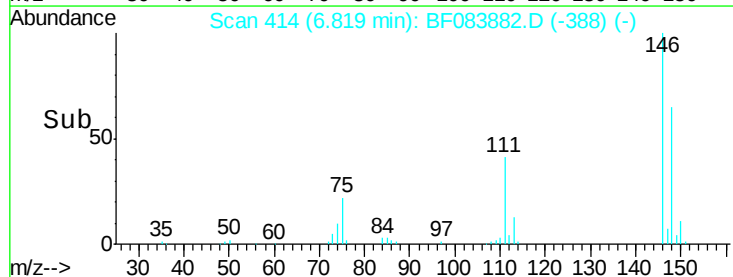
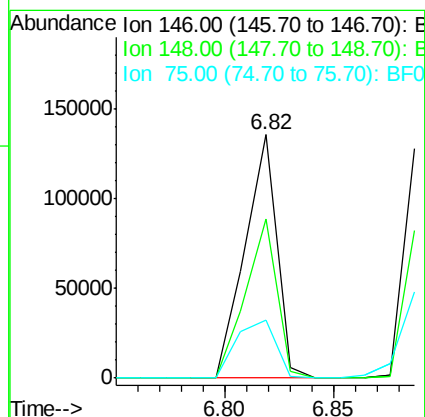
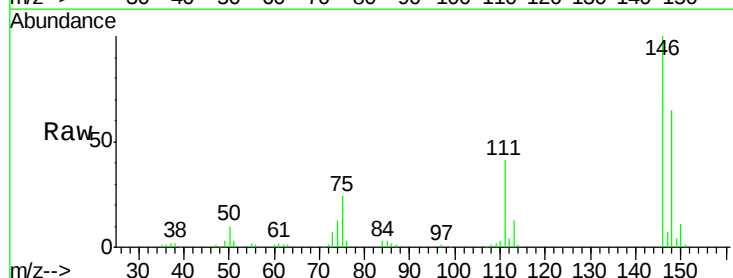
RT: 6.82 min Scan# 414

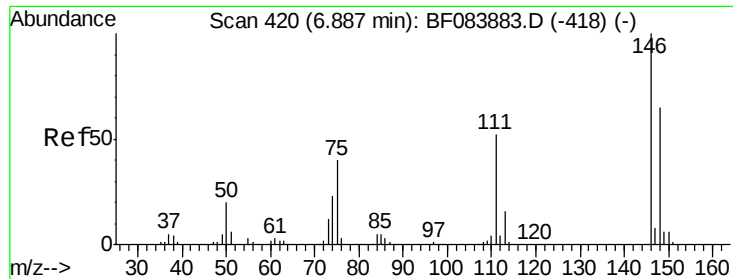
Delta R.T. -0.00 min

Lab File: BF083882.D

Acq: 17 Dec 2015 18:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.9	77.9
75	23.6	20.5	30.7





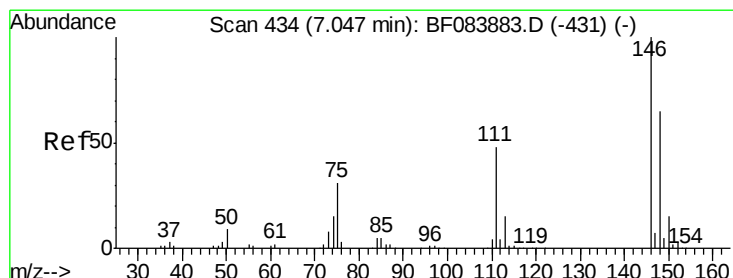
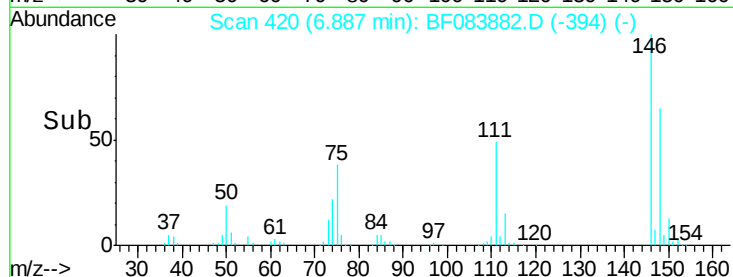
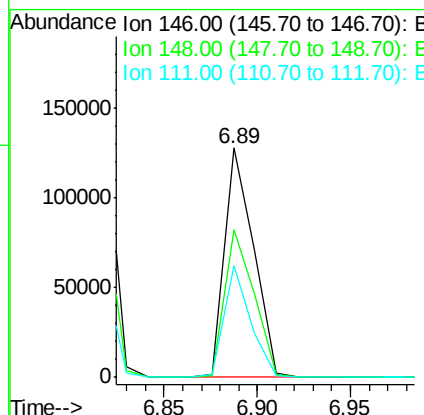
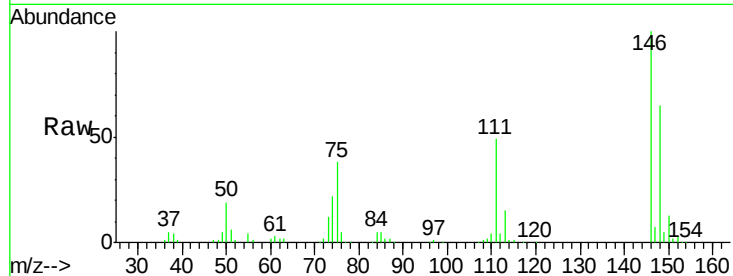
#13
 1,4-Dichlorobenzene
 Concen: 25.54 ng
 RT: 6.89 min Scan# 420
 Delta R.T. -0.00 min
 Lab File: BF083882.D
 Acq: 17 Dec 2015 18:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.9	77.9
111	48.7	41.6	62.4

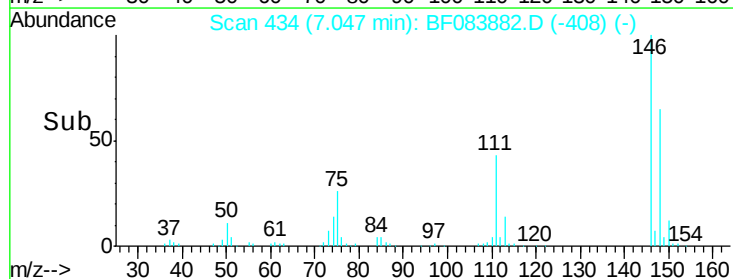
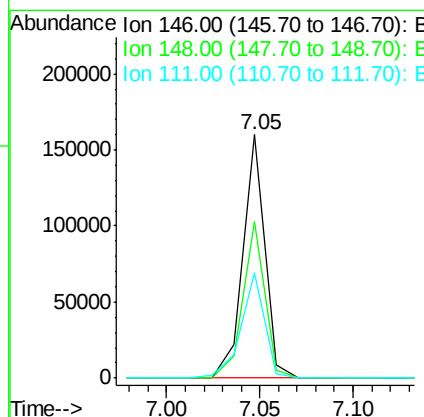
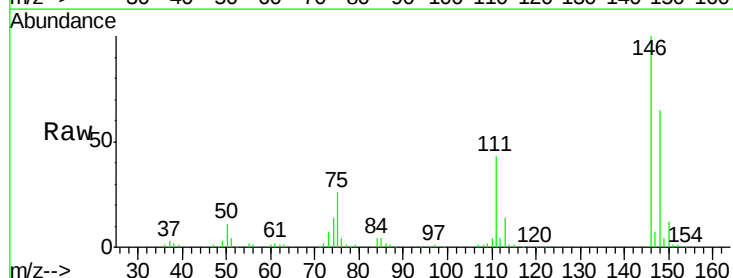
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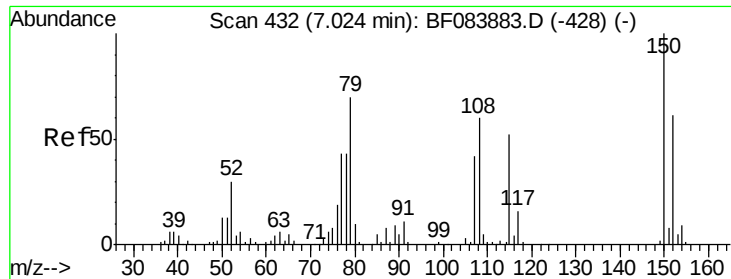
MMdadoda
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#14
 1,2-Dichlorobenzene
 Concen: 26.80 ng
 RT: 7.05 min Scan# 434
 Delta R.T. -0.00 min
 Lab File: BF083882.D
 Acq: 17 Dec 2015 18:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.6	77.4
111	43.1	38.0	57.0





#15

Benzyl Alcohol

Concen: 24.01 ng

RT: 7.01 min Scan# 431

Delta R.T. -0.01 min

Lab File: BF083882.D

Acq: 17 Dec 2015 18:35

Instrument :

BNA_F

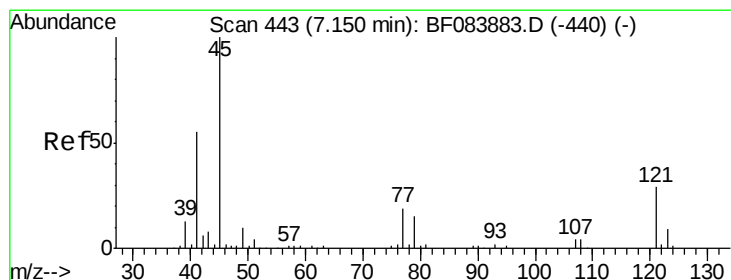
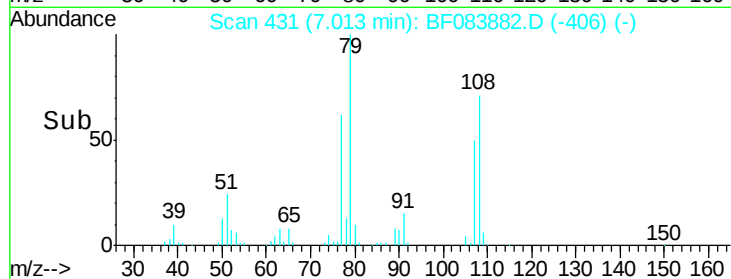
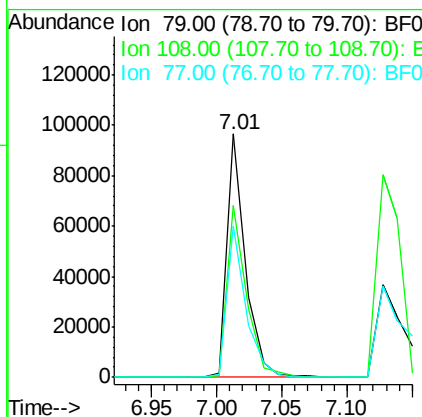
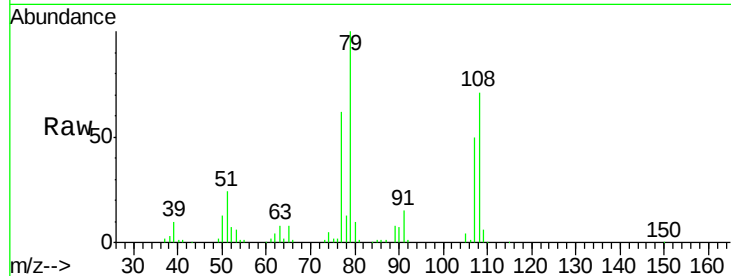
ClientSampleId :

SSTDIC025

Tgt Ion:	79	Resp:	94576
Ion Ratio	Lower	Upper	
79	100		
108	70.7	69.0	103.4
77	62.1	50.0	75.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 20.06 ng

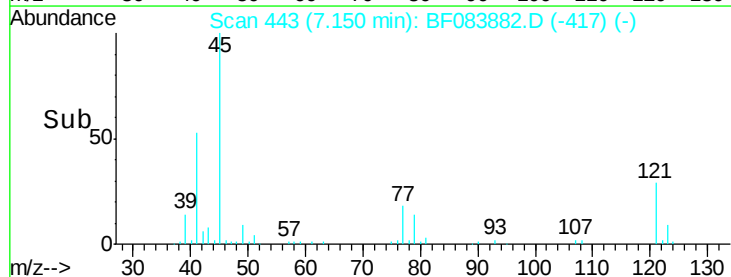
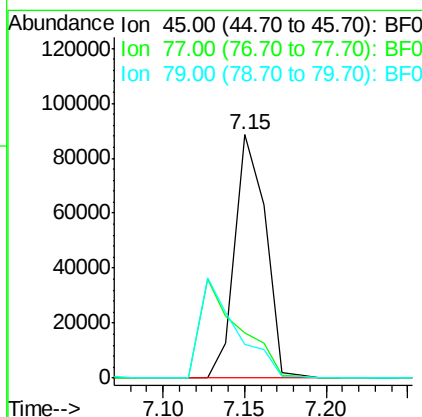
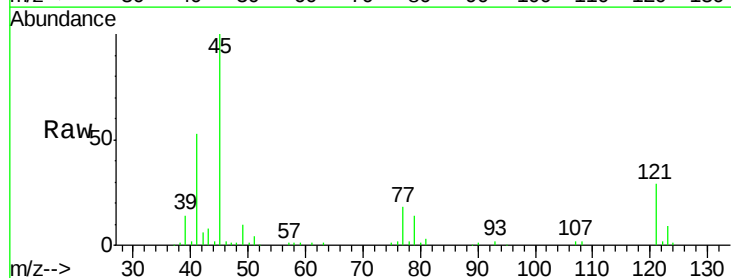
RT: 7.15 min Scan# 443

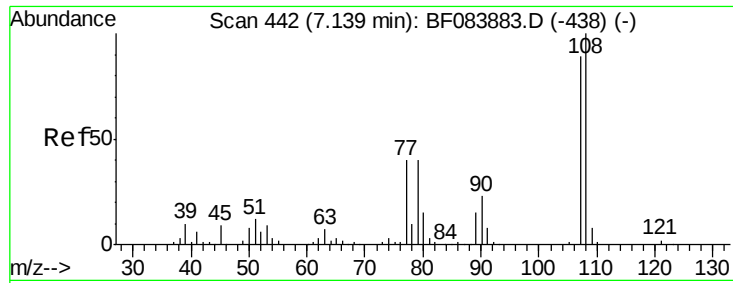
Delta R.T. -0.00 min

Lab File: BF083882.D

Acq: 17 Dec 2015 18:35

Tgt Ion:	45	Resp:	114978
Ion Ratio	Lower	Upper	
45	100		
77	18.5	0.0	39.6
79	14.0	0.0	35.0





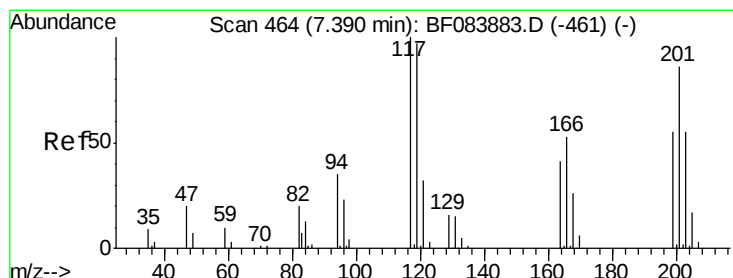
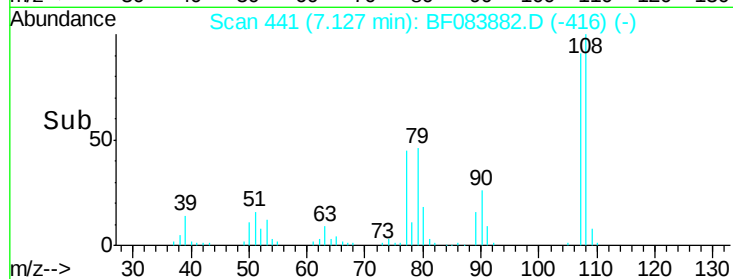
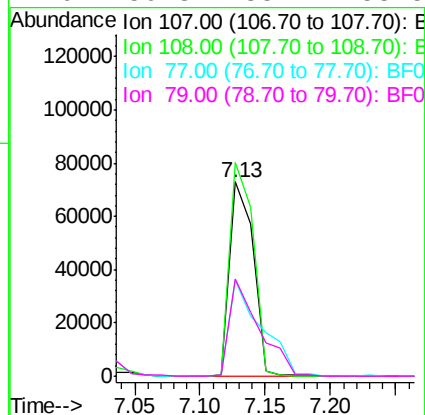
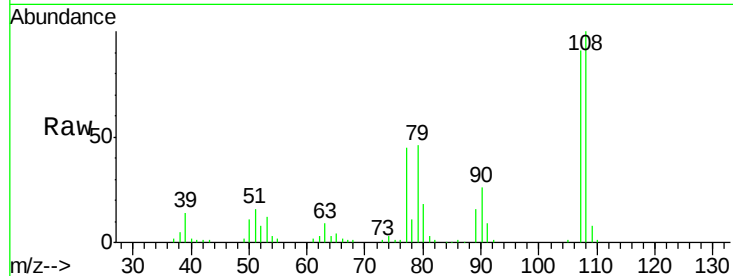
#17
2-Methylphenol
Concen: 22.59 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF083882.D
Acq: 17 Dec 2015 18:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:	107	Resp:	91623
Ion Ratio	Lower	Upper	
107	100		
108	109.9	89.8	134.6
77	49.6	35.7	53.5
79	50.3	35.7	53.5

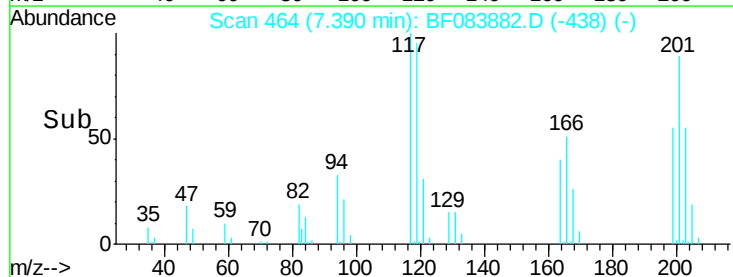
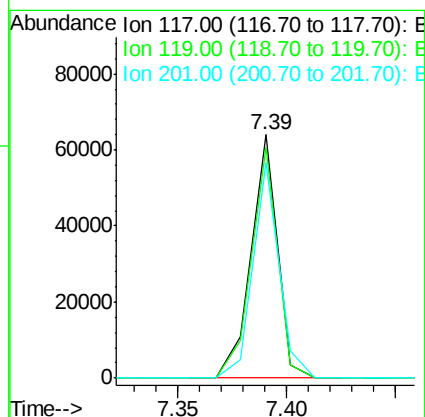
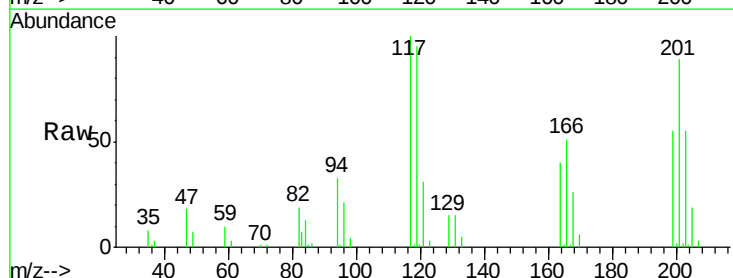
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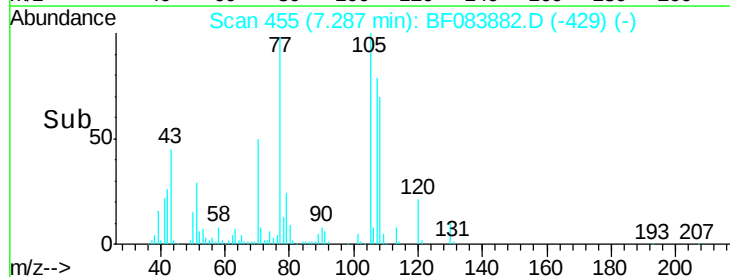
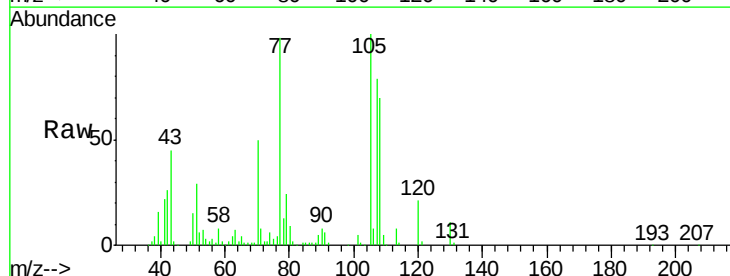
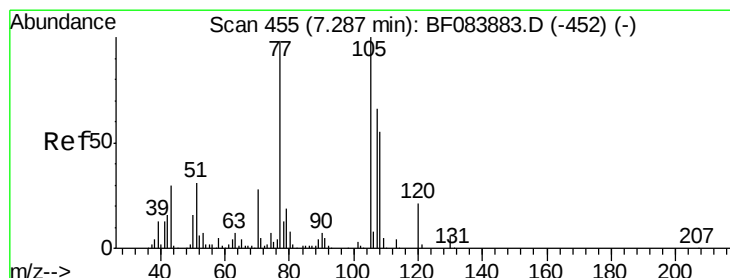
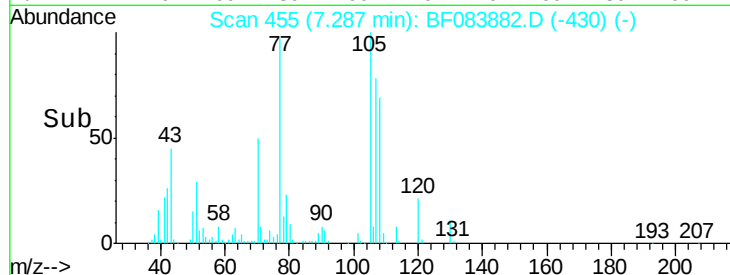
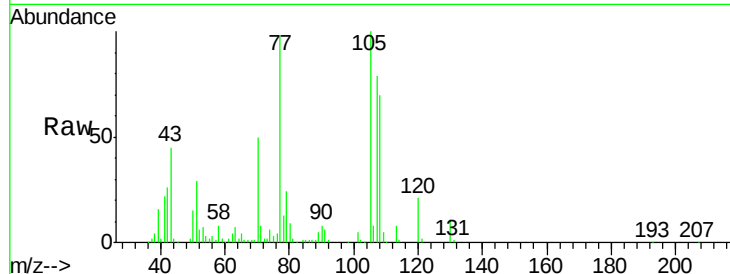
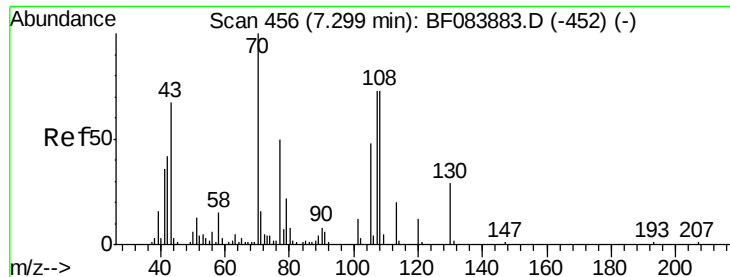
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#18
Hexachloroethane
Concen: 27.67 ng
RT: 7.39 min Scan# 464
Delta R.T. -0.00 min
Lab File: BF083882.D
Acq: 17 Dec 2015 18:35

Tgt Ion:	117	Resp:	53861
Ion Ratio	Lower	Upper	
117	100		
119	95.0	77.4	116.0
201	88.7	68.6	103.0





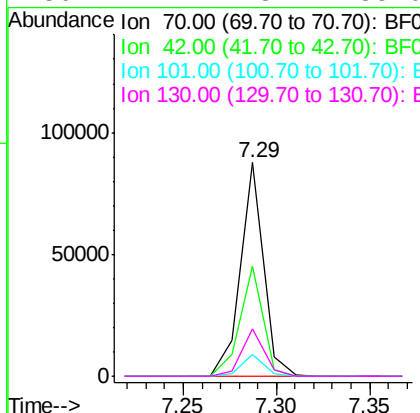
#19
n-Nitroso-di-n-propylamine
Concen: 22.71 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF083882.D
Acq: 17 Dec 2015 18:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
70	100		
42	51.4	33.3	49.9#
101	10.0	9.3	13.9
130	22.2	23.4	35.0#

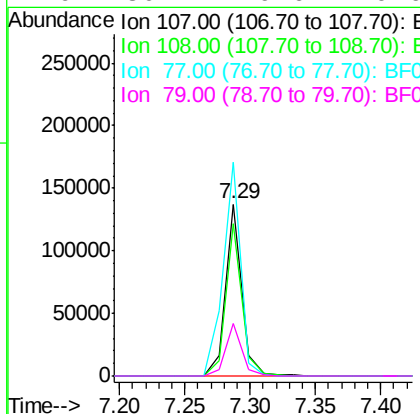
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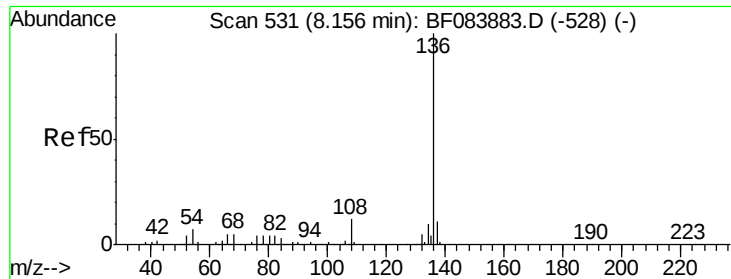
MMdadoda
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#20
3+4-Methylphenols
Concen: 24.98 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.00 min
Lab File: BF083882.D
Acq: 17 Dec 2015 18:35

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.7	64.1	104.1
77	124.4	128.9	168.9#
79	30.4	9.6	49.6





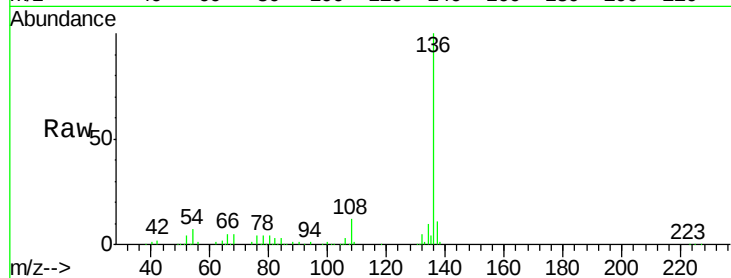
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF083882.D
Acq: 17 Dec 2015 18:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

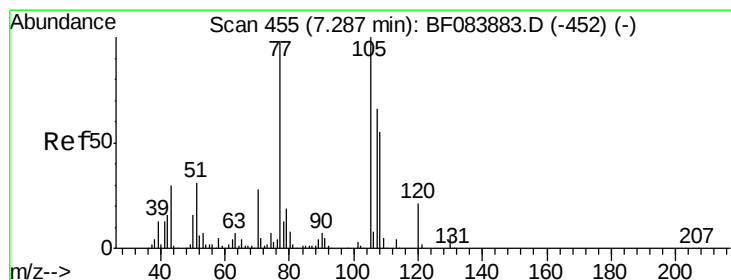
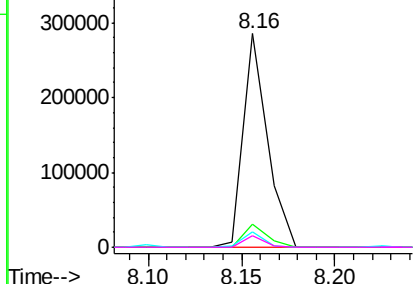
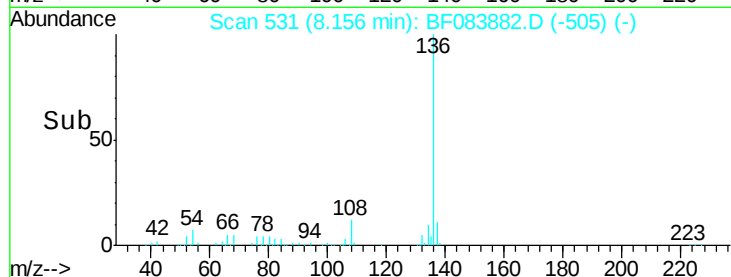
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	257522		
137	10.9	8.7	13.1	
54	7.1	5.8	8.8	
68	5.2	4.2	6.2	

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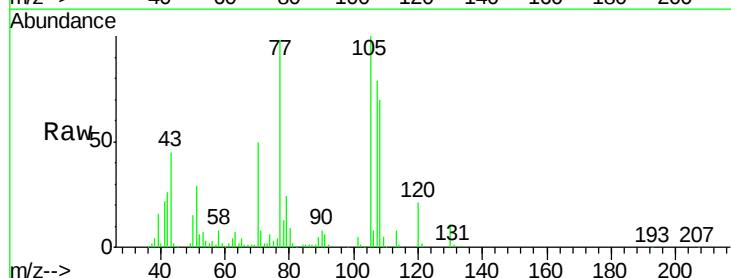


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

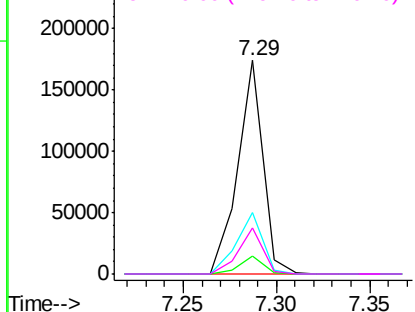
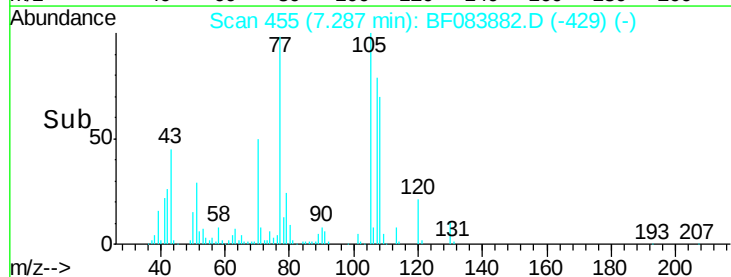


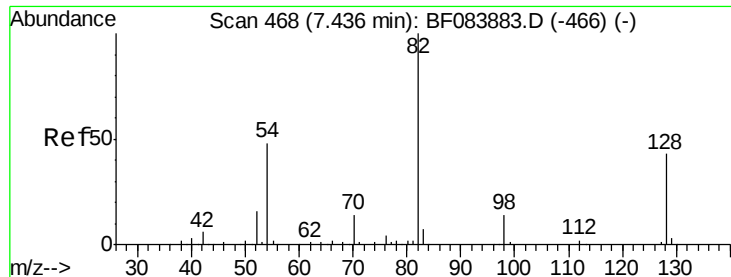
#22
Acetophenone
Concen: 26.57 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.00 min
Lab File: BF083882.D
Acq: 17 Dec 2015 18:35

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	164003		
71	8.1	3.7	5.5#	
51	28.9	25.1	37.7	
120	21.4	16.6	25.0	



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





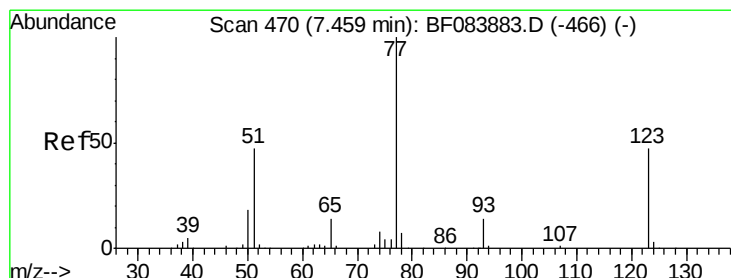
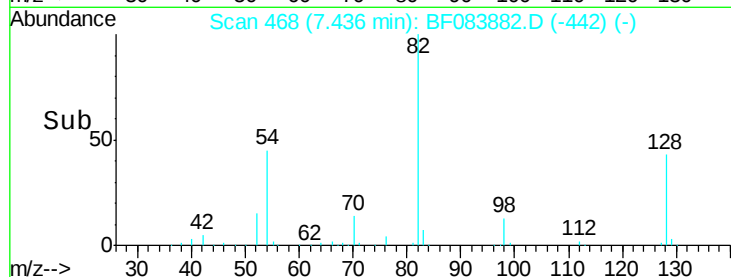
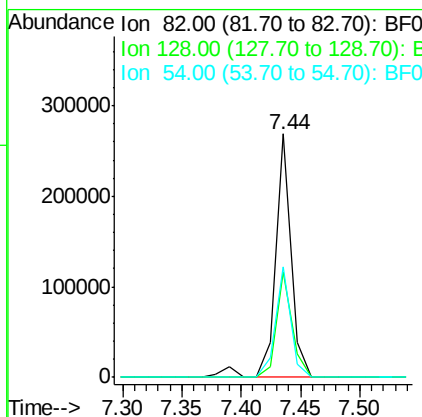
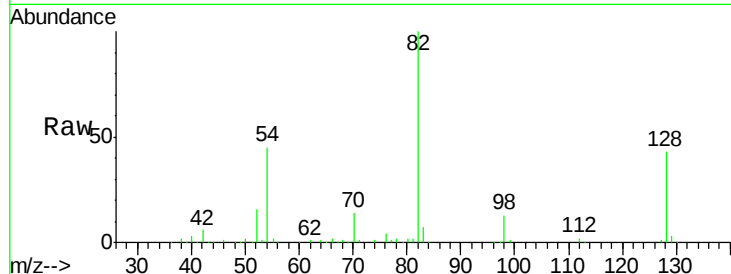
#23
 Nitrobenzene-d5
 Concen: 55.21 ng
 RT: 7.44 min Scan# 468
 Delta R.T. -0.00 min
 Lab File: BF083882.D
 Acq: 17 Dec 2015 18:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	248503		
128	43.1	34.6	51.8	
54	45.4	38.4	57.6	

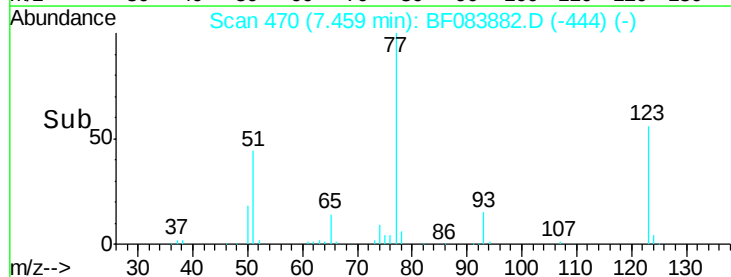
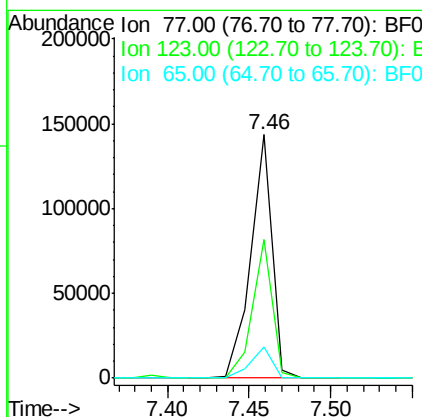
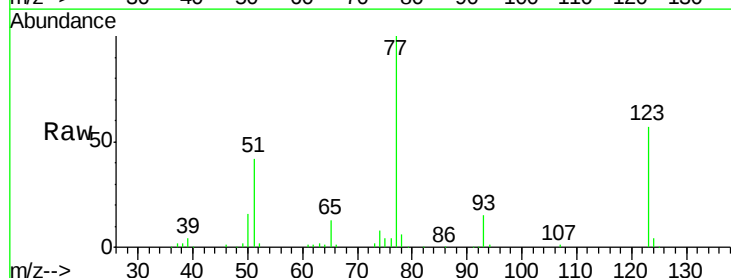
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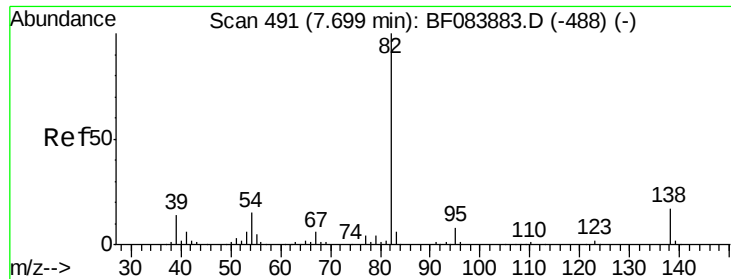
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#24
 Nitrobenzene
 Concen: 27.48 ng
 RT: 7.46 min Scan# 470
 Delta R.T. -0.00 min
 Lab File: BF083882.D
 Acq: 17 Dec 2015 18:35

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	130588		
123	56.7	37.4	56.2#	
65	13.0	10.9	16.3	





#25

Isophorone

Concen: 24.14 ng

RT: 7.70 min Scan# 491

Delta R.T. -0.00 min

Lab File: BF083882.D

Acq: 17 Dec 2015 18:35

Instrument :

BNA_F

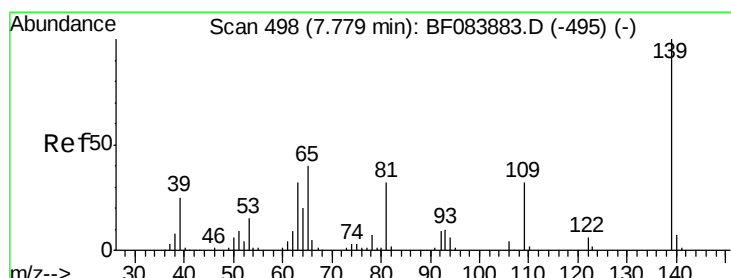
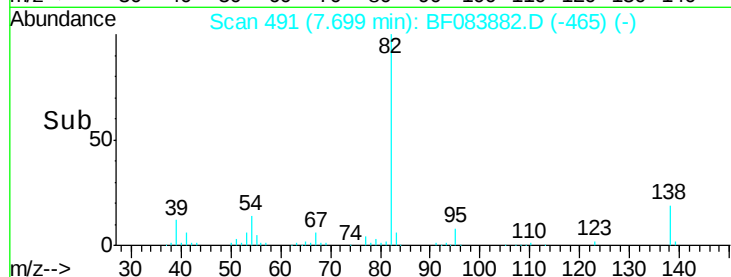
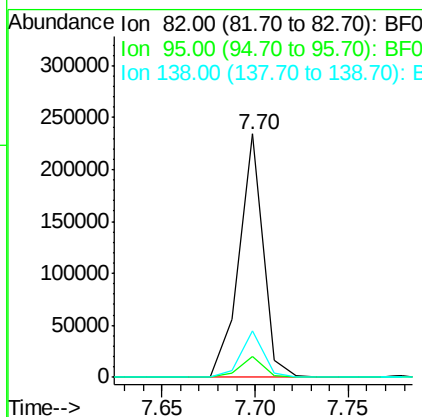
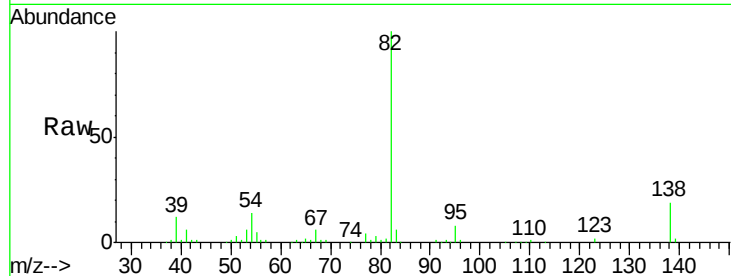
ClientSampleId :

SSTDIC025

Tgt Ion:	82	Resp:	211549
Ion Ratio	Lower	Upper	
82	100		
95	8.4	6.6	10.0
138	19.3	13.6	20.4

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#26

2-Nitrophenol

Concen: 25.28 ng

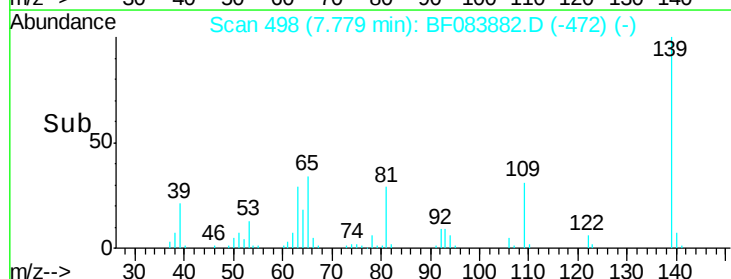
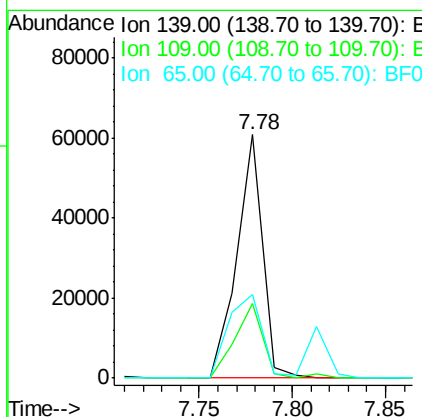
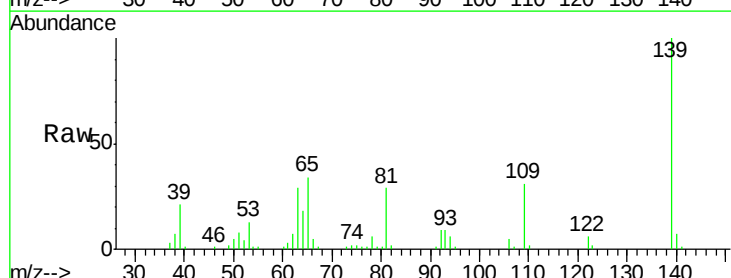
RT: 7.78 min Scan# 498

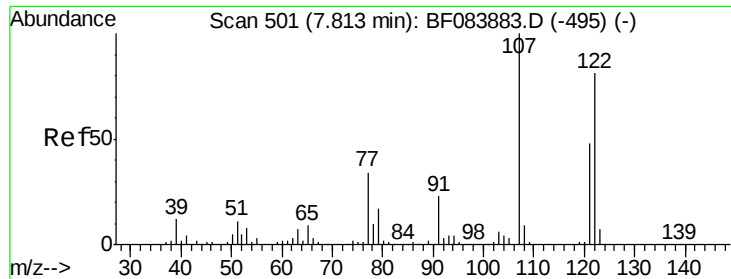
Delta R.T. -0.00 min

Lab File: BF083882.D

Acq: 17 Dec 2015 18:35

Tgt Ion:	139	Resp:	58657
Ion Ratio	Lower	Upper	
139	100		
109	30.9	25.4	38.2
65	34.3	32.3	48.5





#27

2,4-Dimethylphenol

Concen: 24.43 ng

RT: 7.81 min Scan# 501

Delta R.T. -0.00 min

Lab File: BF083882.D

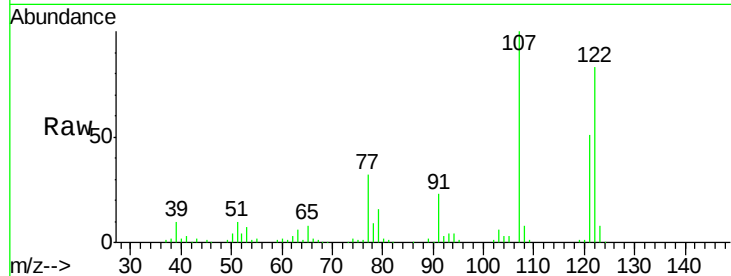
Acq: 17 Dec 2015 18:35

Instrument :

BNA_F

ClientSampleId :

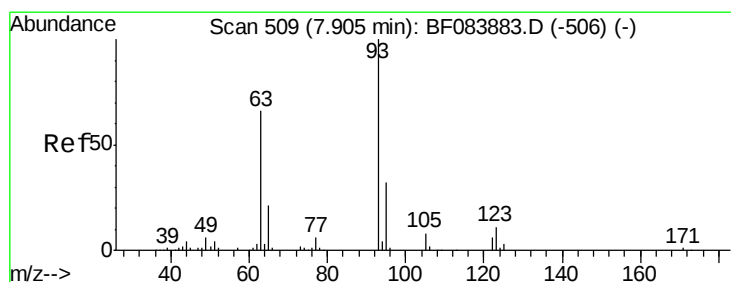
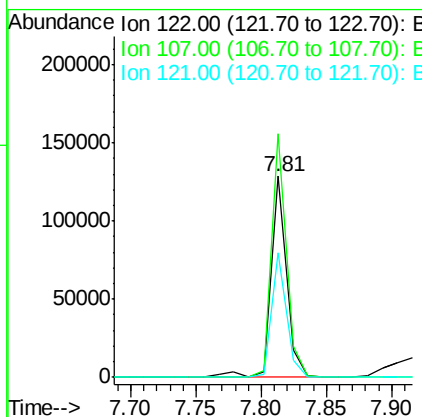
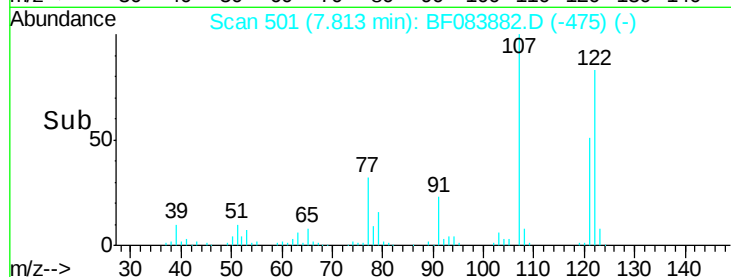
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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
122	100		106895		
107	121.1	99.1	148.7		
121	61.6	47.9	71.9		

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#28

bis(2-Chloroethoxy)methane

Concen: 23.29 ng

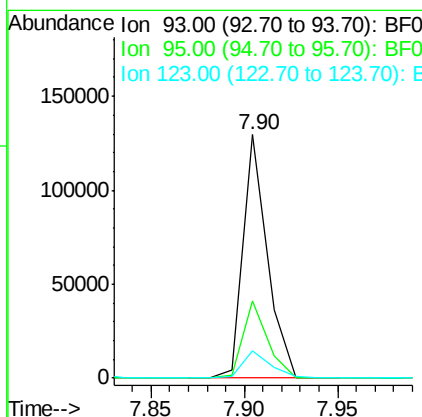
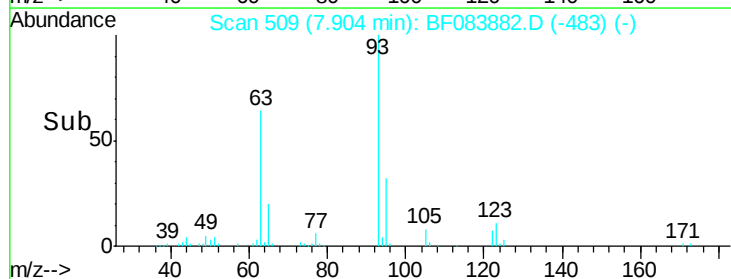
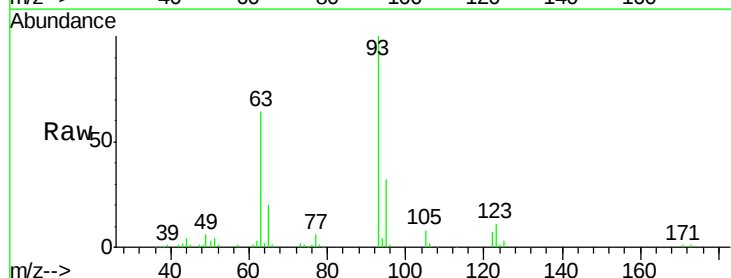
RT: 7.90 min Scan# 509

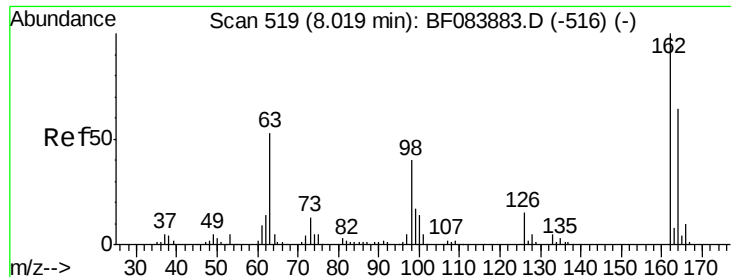
Delta R.T. -0.00 min

Lab File: BF083882.D

Acq: 17 Dec 2015 18:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		117093		
95	31.8	25.8	38.6		
123	11.2	8.6	12.8		





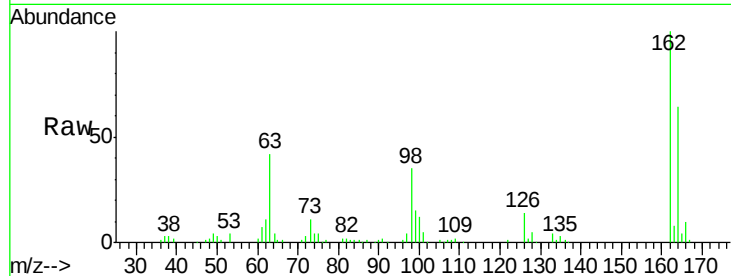
#29
2,4-Dichlorophenol
Concen: 26.10 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.00 min
Lab File: BF083882.D
Acq: 17 Dec 2015 18:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

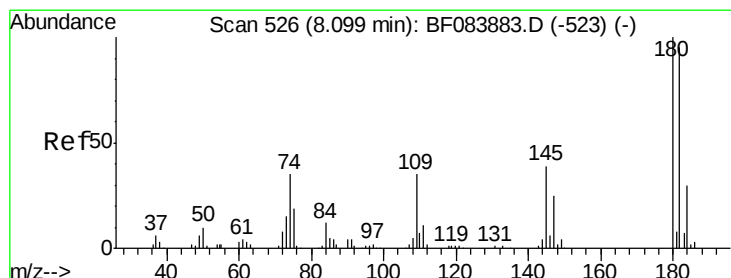
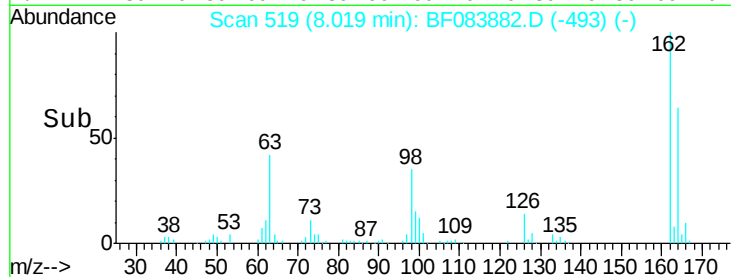
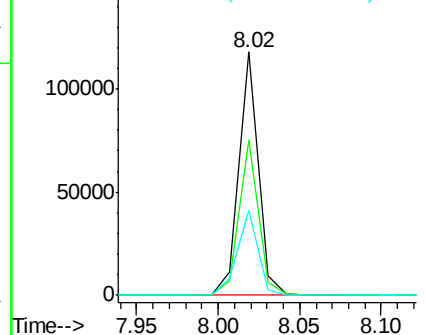
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.8	44.1	84.1
98	34.6	20.2	60.2

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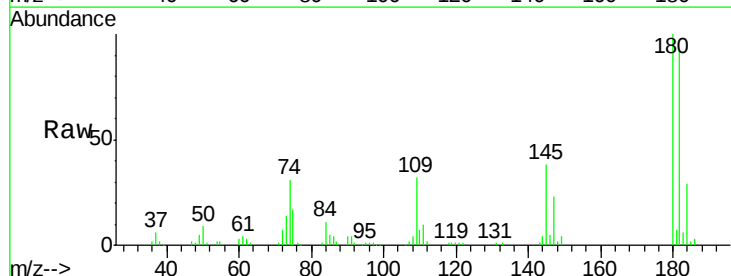


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

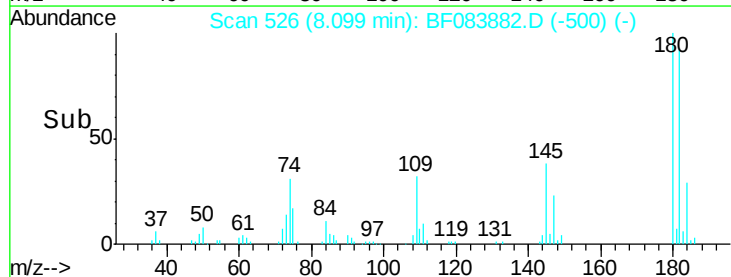
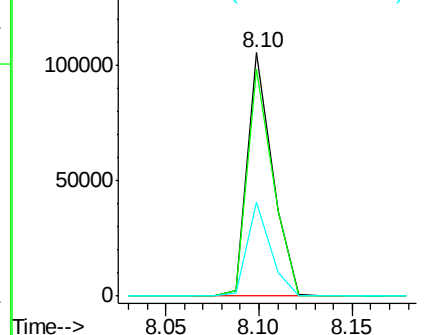


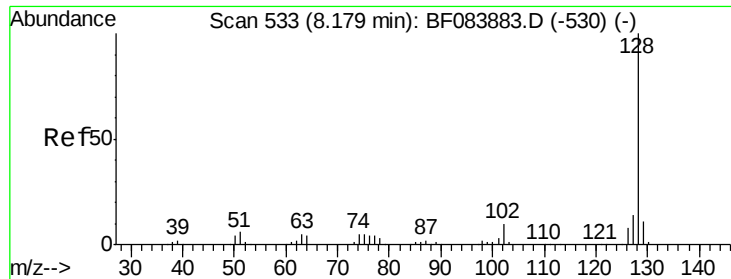
#30
1,2,4-Trichlorobenzene
Concen: 26.30 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF083882.D
Acq: 17 Dec 2015 18:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.4	76.4	114.6
145	38.4	31.6	47.4



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





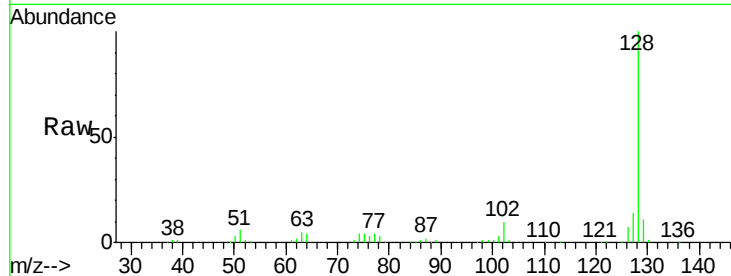
#31
Naphthalene
Concen: 26.94 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF083882.D
Acq: 17 Dec 2015 18:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

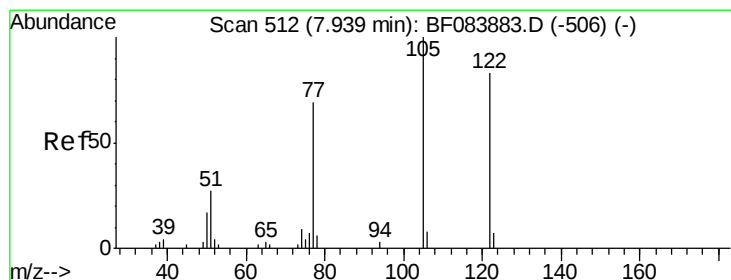
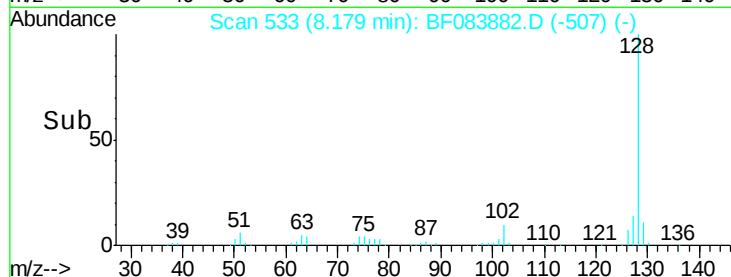
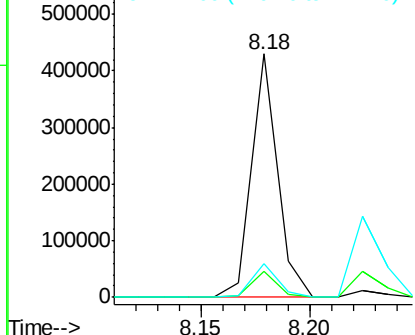
Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	10.9	9.1	13.7
127	13.7	11.1	16.7

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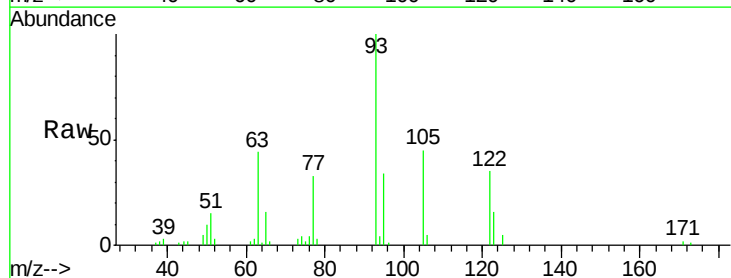


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

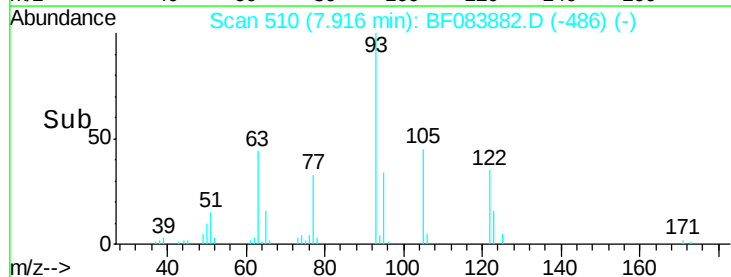
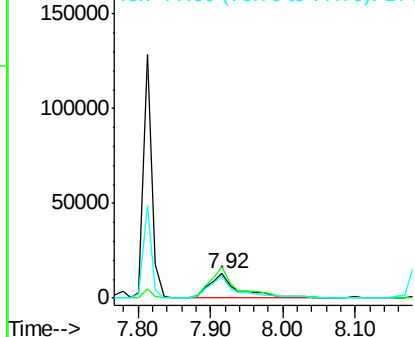


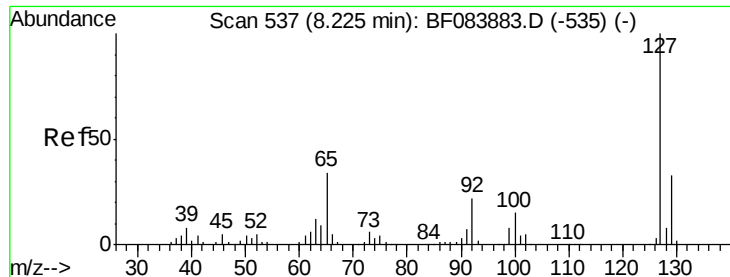
#32
Benzoic acid
Concen: 14.57 ng
RT: 7.92 min Scan# 510
Delta R.T. -0.02 min
Lab File: BF083882.D
Acq: 17 Dec 2015 18:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	126.6	100.3	140.3
77	92.4	63.5	103.5



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





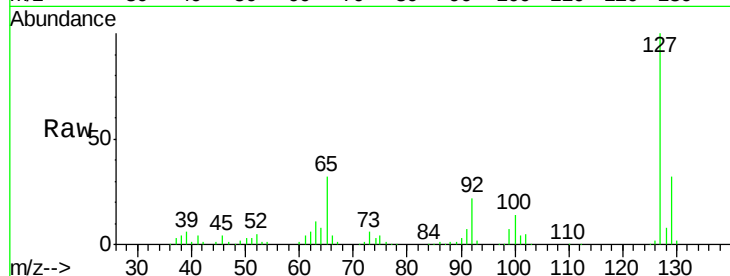
#33
4-Chloroaniline
Concen: 26.22 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF083882.D
Acq: 17 Dec 2015 18:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

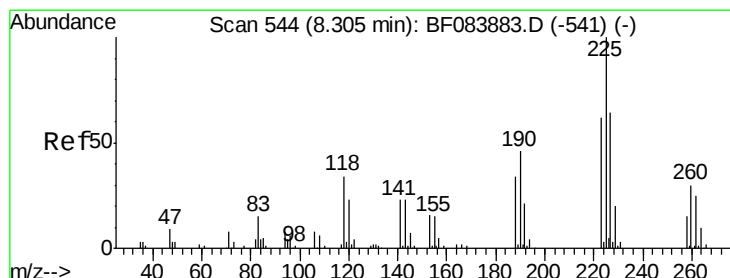
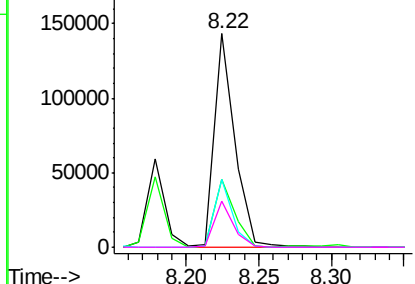
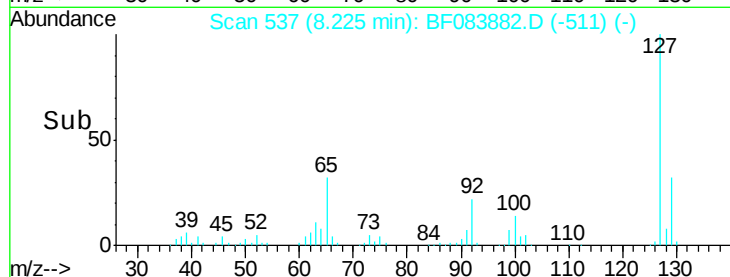
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	139229		
129	31.6	26.5	39.7	
65	31.8	27.2	40.8	
92	21.6	17.7	26.5	

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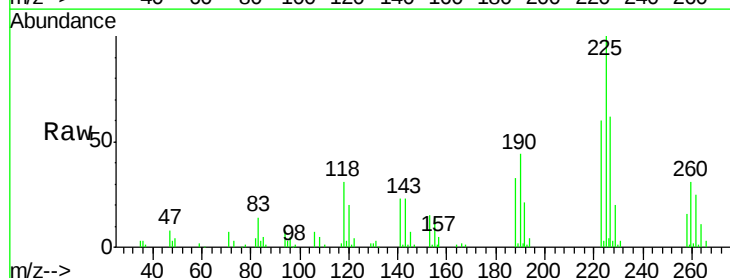


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

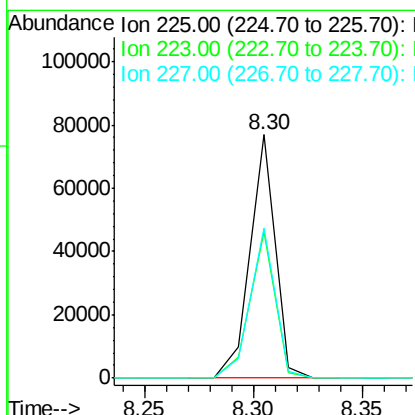
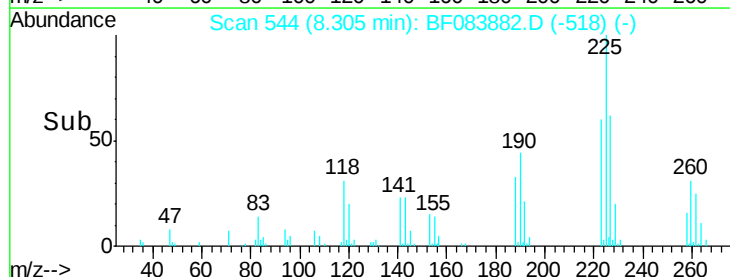


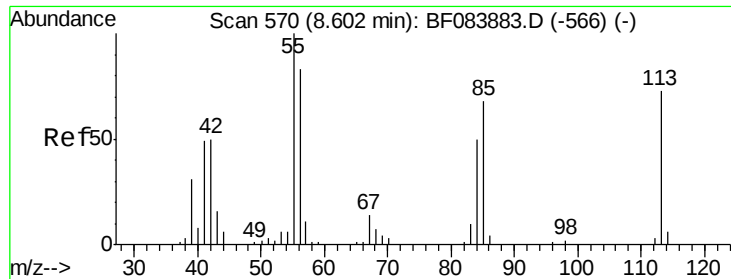
#34
Hexachlorobutadiene
Concen: 29.09 ng
RT: 8.30 min Scan# 544
Delta R.T. -0.00 min
Lab File: BF083882.D
Acq: 17 Dec 2015 18:35

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	61897		
223	59.8	49.4	74.0	
227	61.9	50.8	76.2	



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





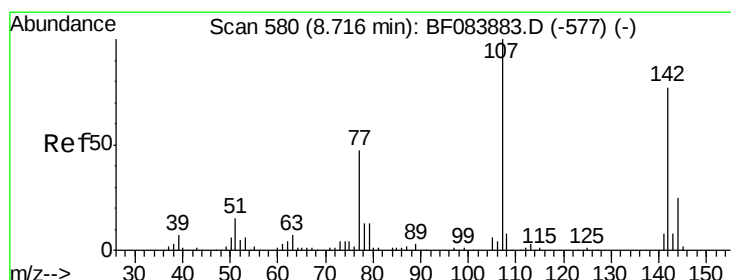
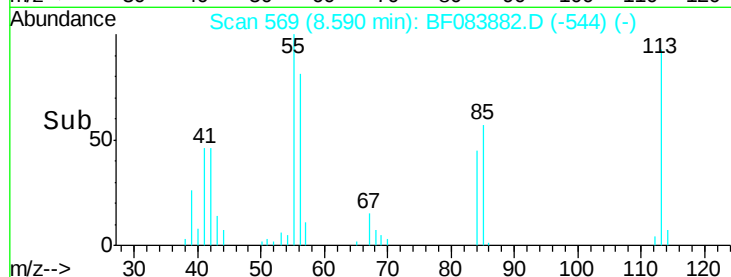
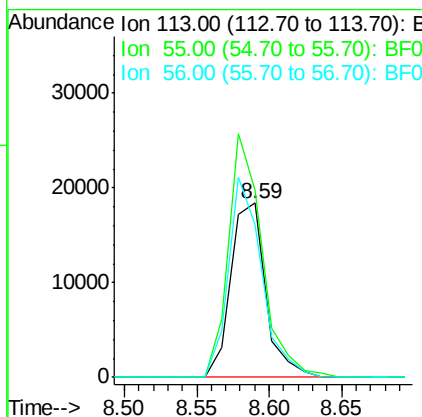
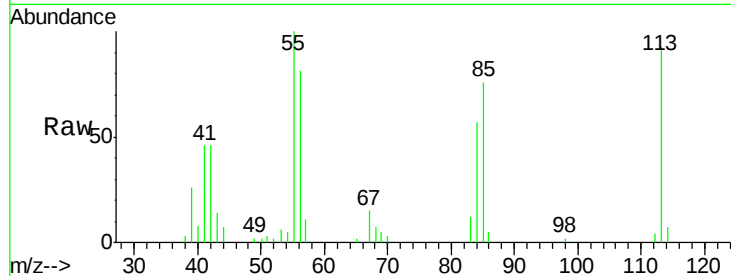
#35
 Caprolactam
 Concen: 26.41 ng
 RT: 8.59 min Scan# 569
 Delta R.T. -0.01 min
 Lab File: BF083882.D
 Acq: 17 Dec 2015 18:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
113	100		
55	107.7	116.9	156.9#
56	87.7	93.8	133.8#

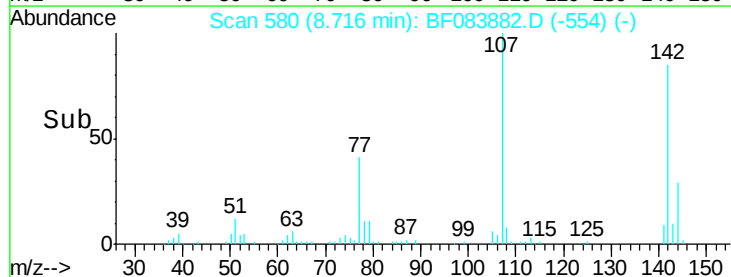
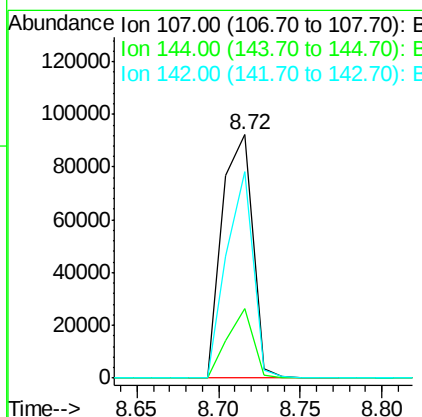
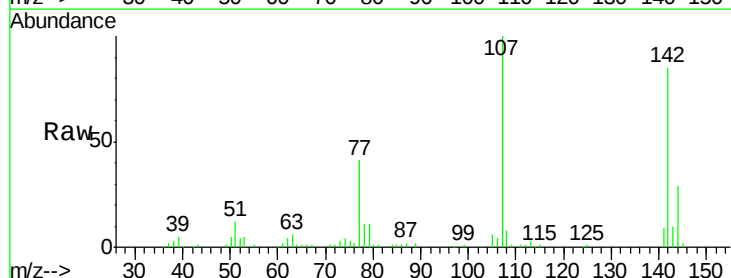
Manual Integrations
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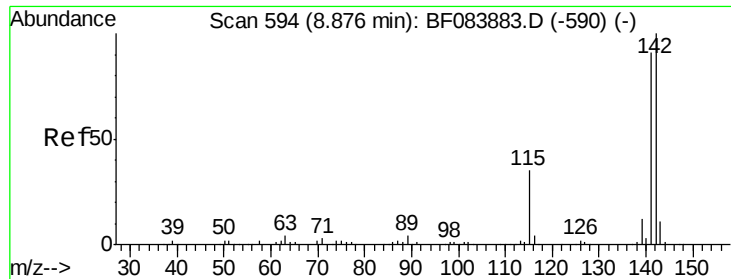
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#36
 4-Chloro-3-methylphenol
 Concen: 27.94 ng
 RT: 8.72 min Scan# 580
 Delta R.T. -0.00 min
 Lab File: BF083882.D
 Acq: 17 Dec 2015 18:35

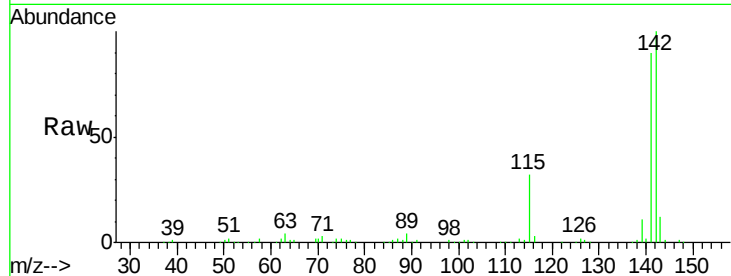
Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.5	19.7	29.5
142	84.9	61.8	92.6





#37
 2-Methylnaphthalene
 Concen: 31.83 ng
 RT: 8.88 min Scan# 594
 Delta R.T. -0.00 min
 Lab File: BF083882.D
 Acq: 17 Dec 2015 18:35

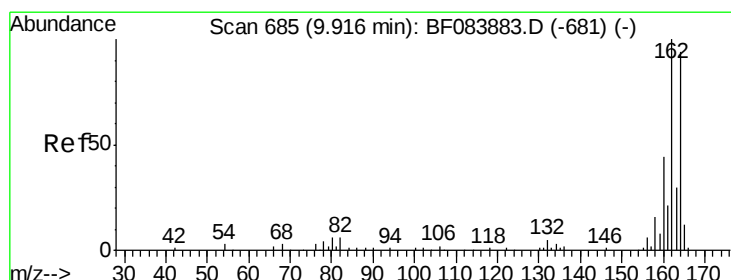
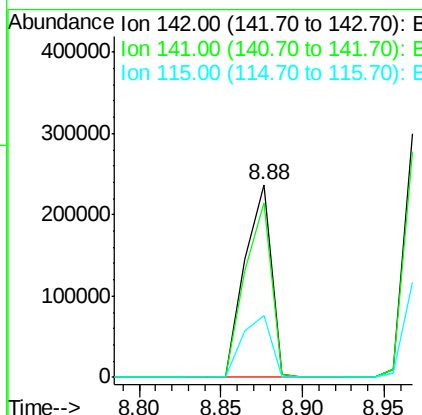
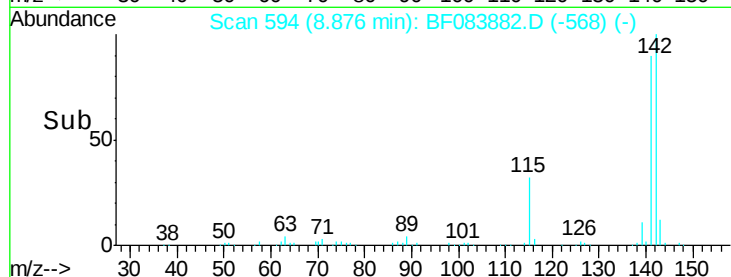
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025



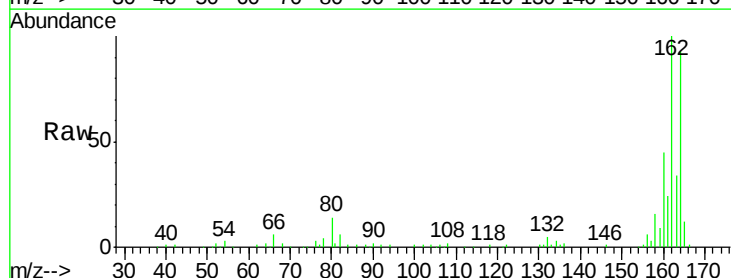
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	266059		
141	90.4	72.4	108.6	
115	32.2	27.9	41.9	

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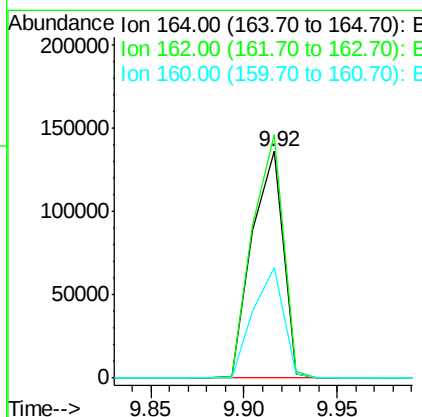
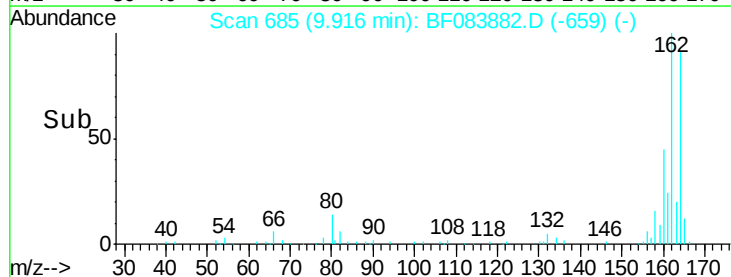
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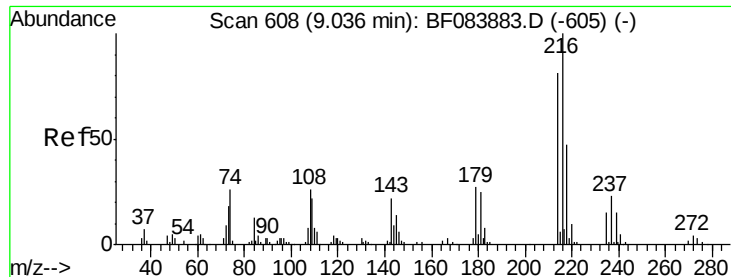


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.92 min Scan# 685
 Delta R.T. -0.00 min
 Lab File: BF083882.D
 Acq: 17 Dec 2015 18:35



Tgt Ion	Ratio	Resp	Lower	Upper
164	100	156247		
162	107.4	85.1	127.7	
160	48.5	37.5	56.3	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 24.95 ng

RT: 9.04 min Scan# 608

Delta R.T. -0.00 min

Lab File: BF083882.D

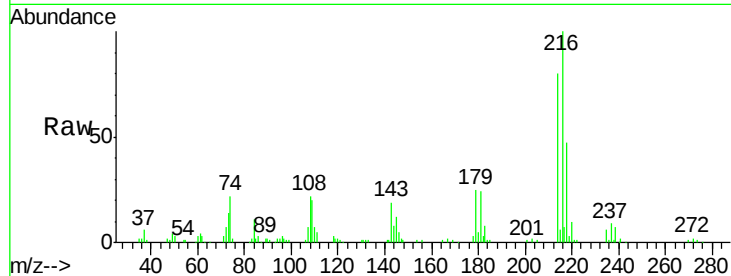
Acq: 17 Dec 2015 18:35

Instrument :

BNA_F

ClientSampleId :

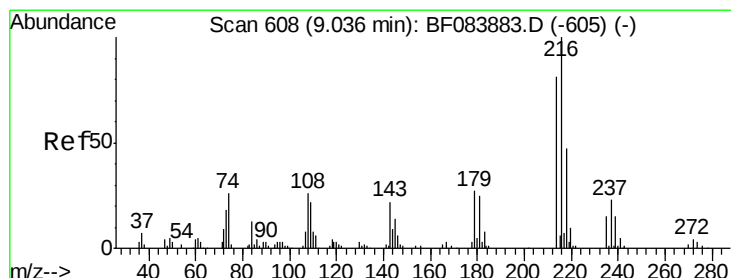
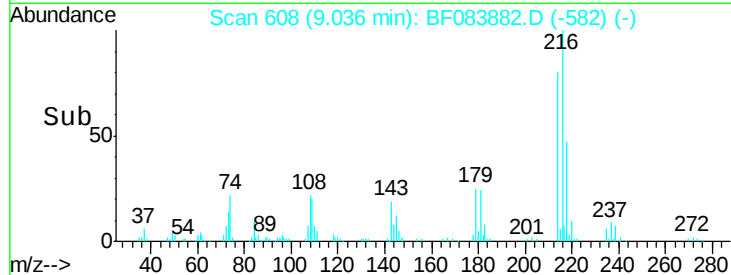
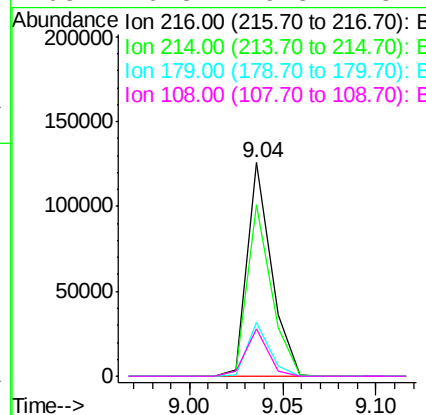
SSTDIC025



Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.0	64.2	96.2
179	23.6	18.7	28.1
108	20.3	16.8	25.2

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#40

Hexachlorocyclopentadiene

Concen: 9.47 ng

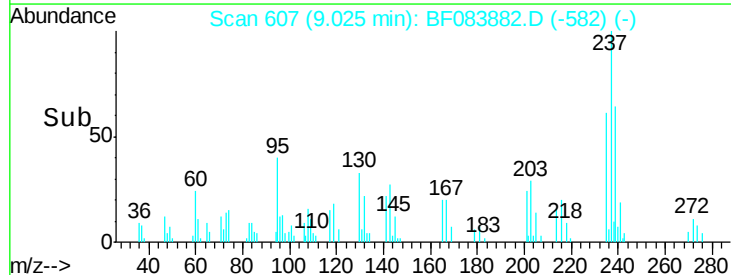
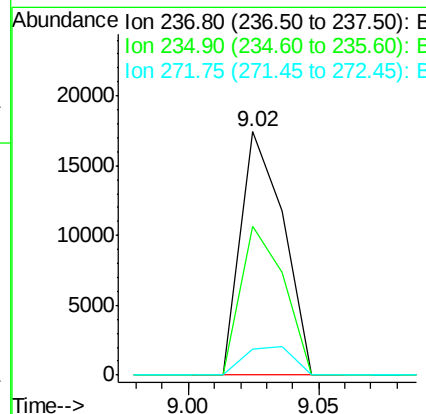
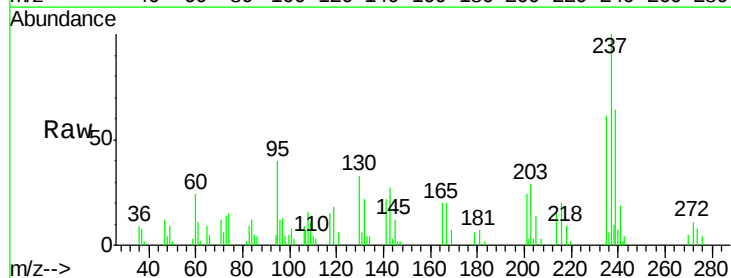
RT: 9.02 min Scan# 607

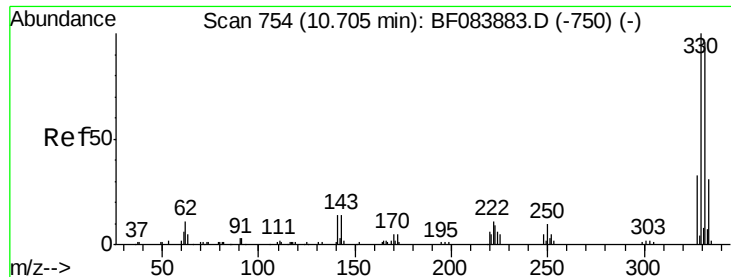
Delta R.T. -0.01 min

Lab File: BF083882.D

Acq: 17 Dec 2015 18:35

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.2	43.1	83.1
272	10.6	0.0	35.1





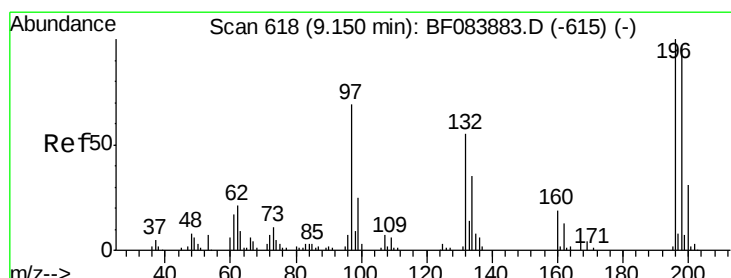
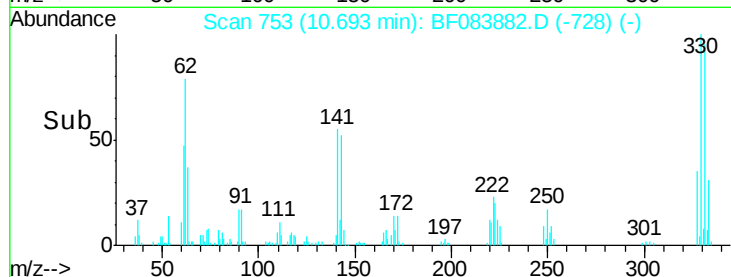
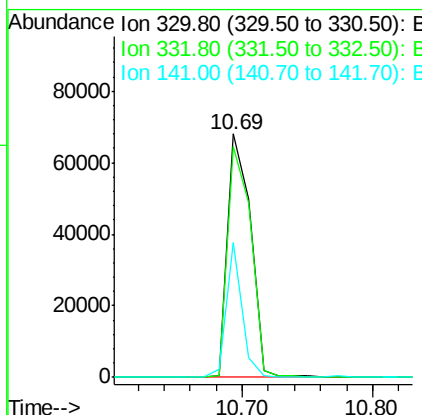
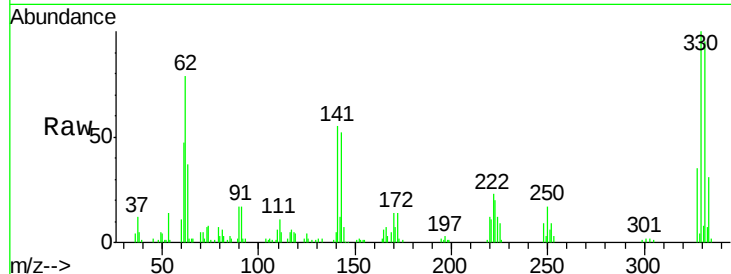
#41
 2,4,6-Tribromophenol
 Concen: 52.28 ng
 RT: 10.69 min Scan# 753
 Delta R.T. -0.01 min
 Lab File: BF083882.D
 Acq: 17 Dec 2015 18:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	83515		
332	95.9	76.6	114.8	
141	37.8	27.8	41.6	

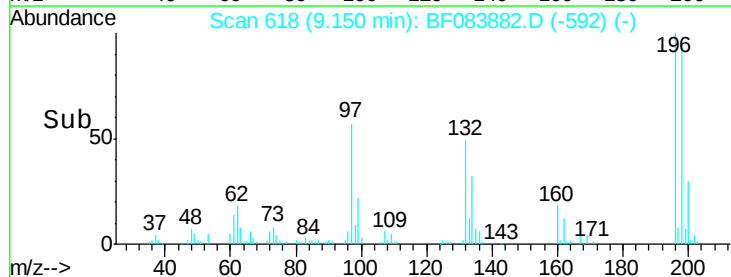
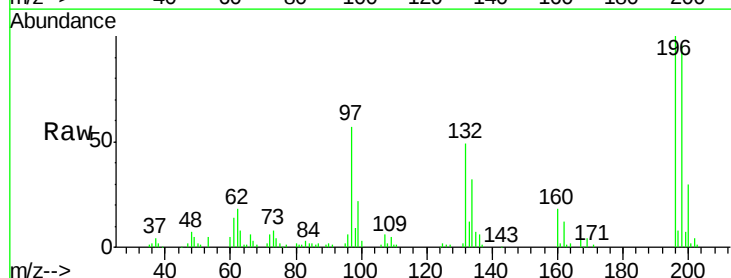
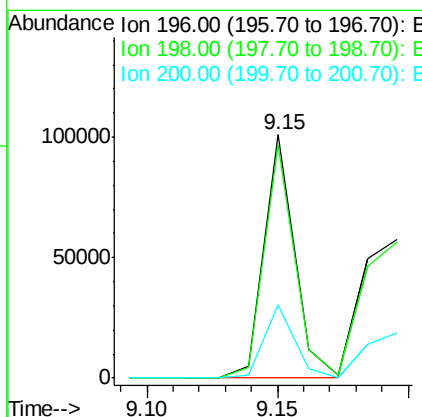
Manual Integrations
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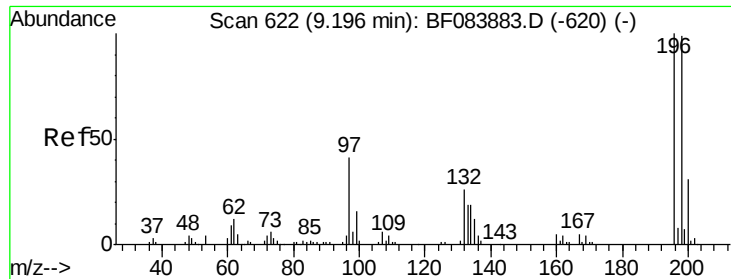
MMdadoda
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#42
 2,4,6-Trichlorophenol
 Concen: 24.76 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.00 min
 Lab File: BF083882.D
 Acq: 17 Dec 2015 18:35

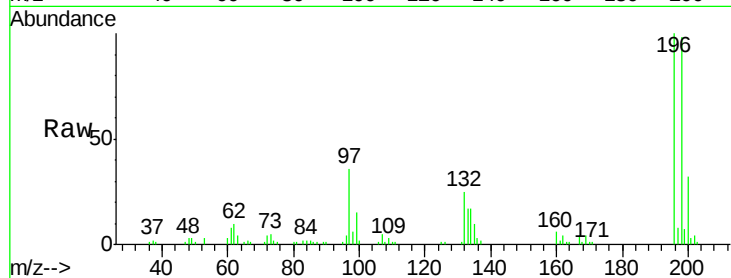
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	81765		
198	95.8	77.7	116.5	
200	30.3	24.6	37.0	





#43
 2,4,5-Trichlorophenol
 Concen: 25.06 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.00 min
 Lab File: BF083882.D
 Acq: 17 Dec 2015 18:35

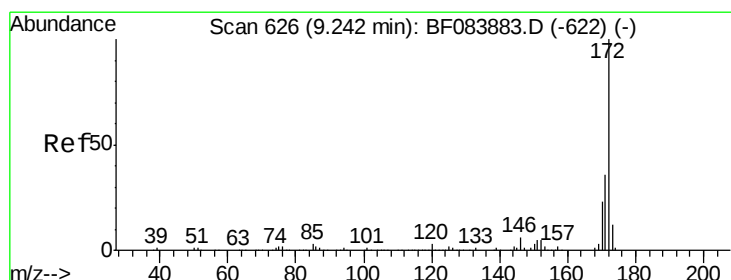
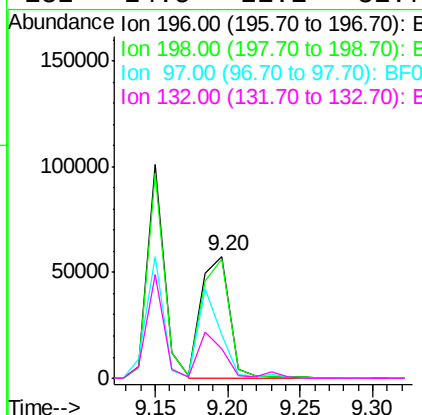
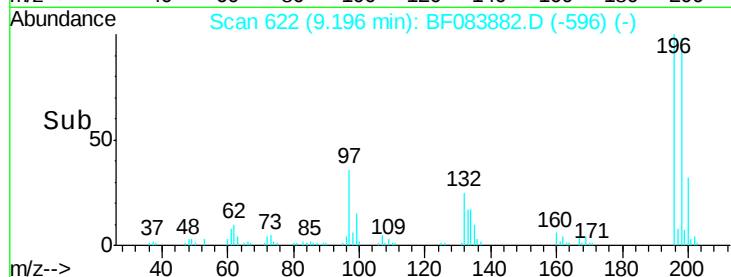
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
196	100		78125		
198	97.6	79.0	118.6		
97	36.0	33.0	49.6		
132	24.5	21.1	31.7		

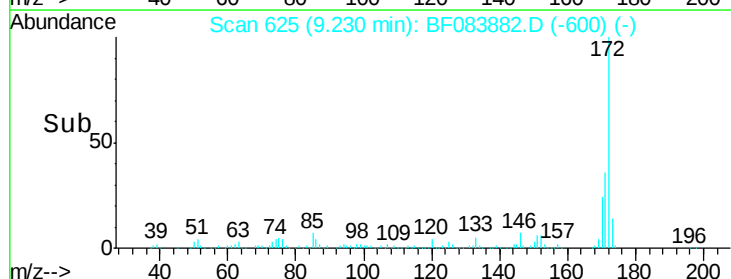
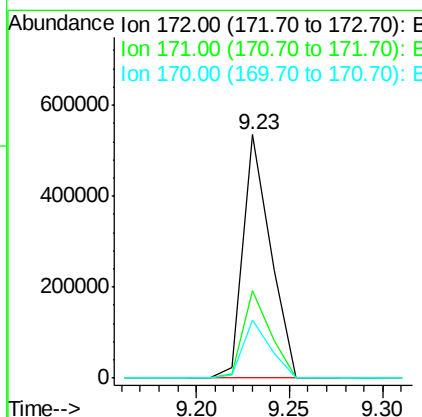
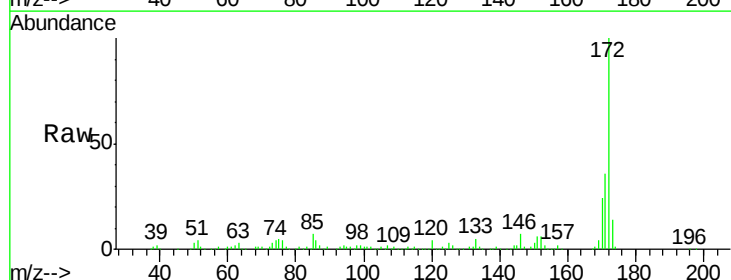
Manual Integrations
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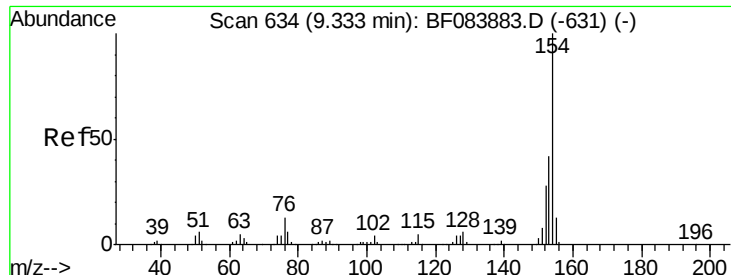
MMdadoda
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#44
 2-Fluorobiphenyl
 Concen: 50.06 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.01 min
 Lab File: BF083882.D
 Acq: 17 Dec 2015 18:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		547479		
171	36.1	28.9	43.3		
170	24.1	18.6	27.8		





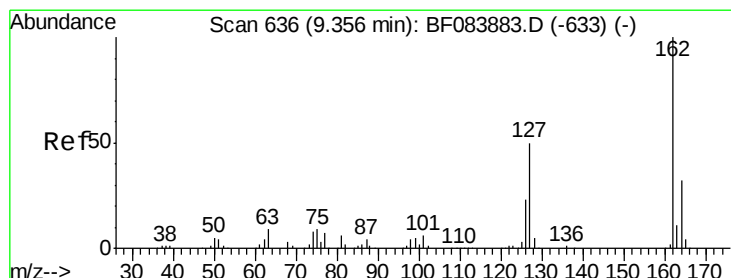
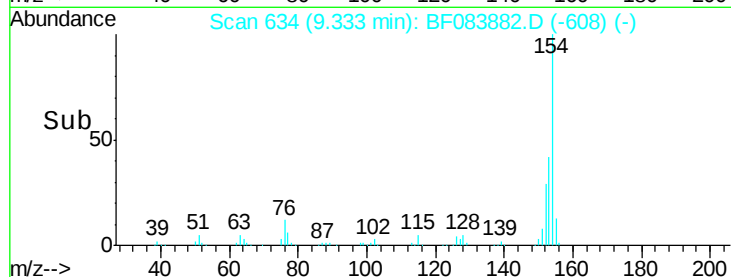
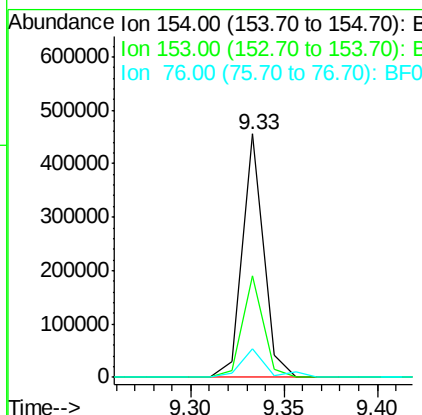
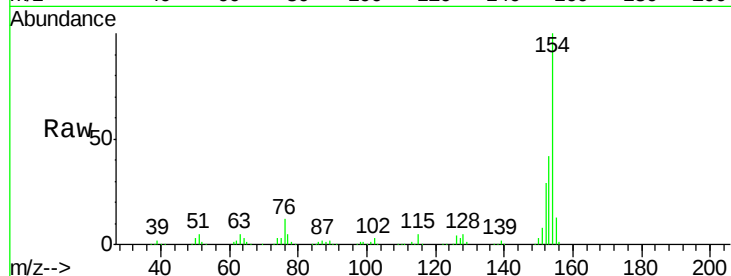
#45
1,1'-Biphenyl
Concen: 26.61 ng
RT: 9.33 min Scan# 634
Delta R.T. -0.00 min
Lab File: BF083882.D
Acq: 17 Dec 2015 18:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion:	154	Resp:	362162
Ion Ratio	Lower	Upper	
154	100		
153	41.7	21.6	61.6
76	12.0	0.0	32.7

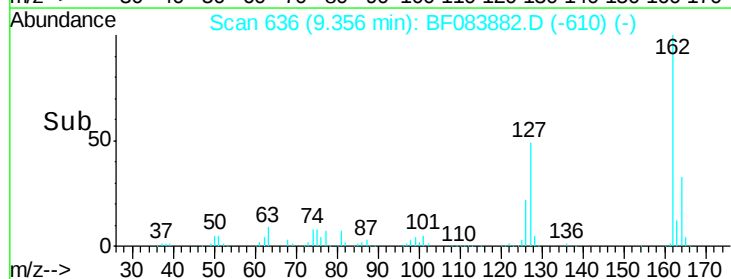
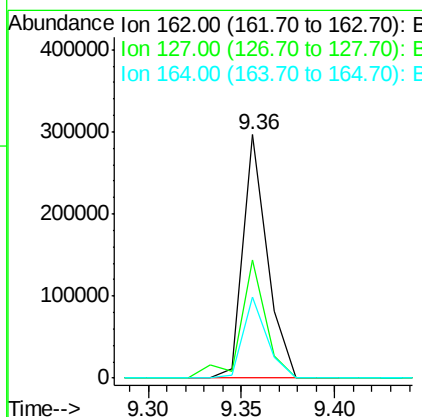
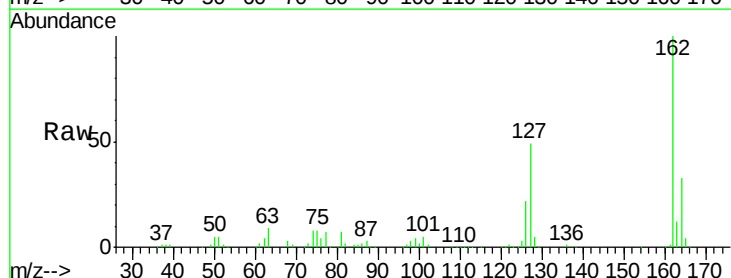
Manual Integrations
APPROVED

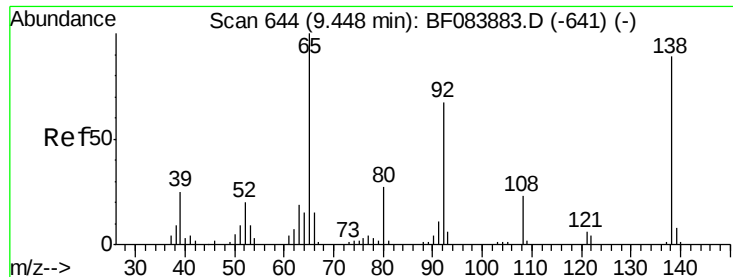
MMdadoda
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#46
2-Chloronaphthalene
Concen: 26.39 ng
RT: 9.36 min Scan# 636
Delta R.T. -0.00 min
Lab File: BF083882.D
Acq: 17 Dec 2015 18:35

Tgt Ion:	162	Resp:	267296
Ion Ratio	Lower	Upper	
162	100		
127	48.6	40.2	60.4
164	33.4	25.7	38.5





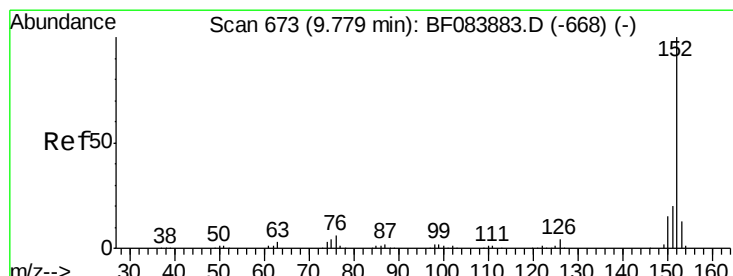
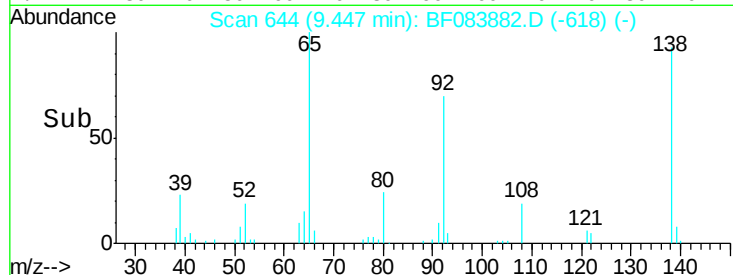
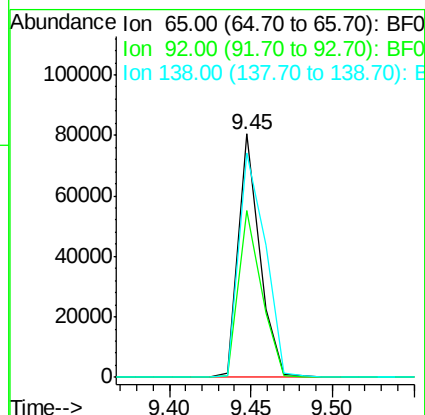
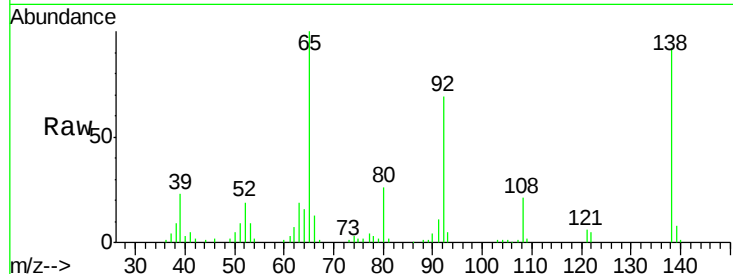
#47
2-Nitroaniline
Concen: 25.99 ng
RT: 9.45 min Scan# 644
Delta R.T. -0.00 min
Lab File: BF083882.D
Acq: 17 Dec 2015 18:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.7	53.4	80.2
138	92.2	71.1	106.7

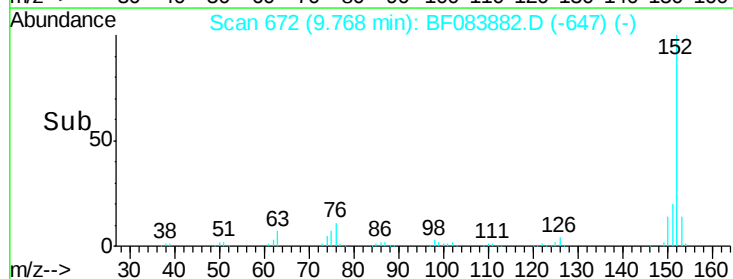
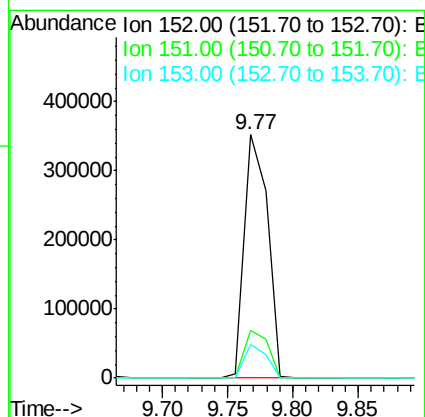
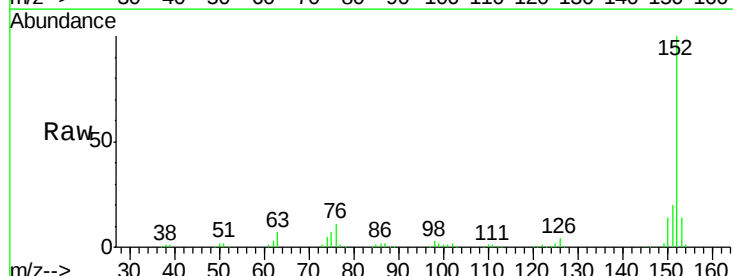
Manual Integrations
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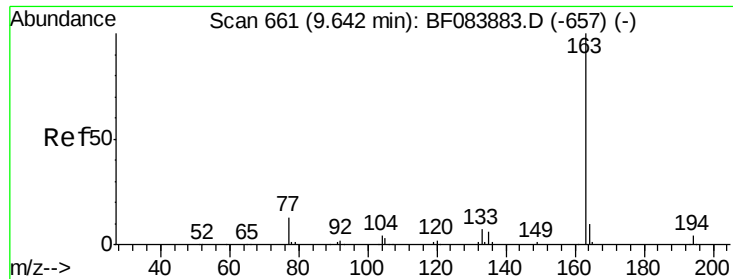
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#48
Acenaphthylene
Concen: 25.54 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.01 min
Lab File: BF083882.D
Acq: 17 Dec 2015 18:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.3	24.5
153	13.6	10.4	15.6





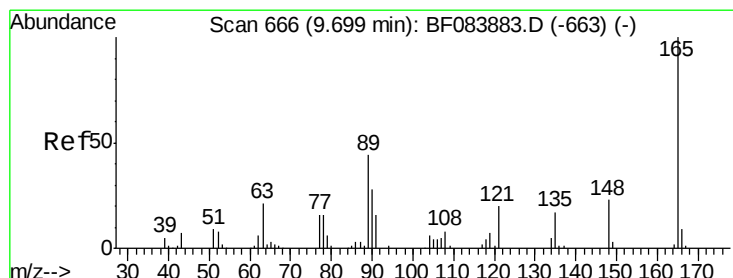
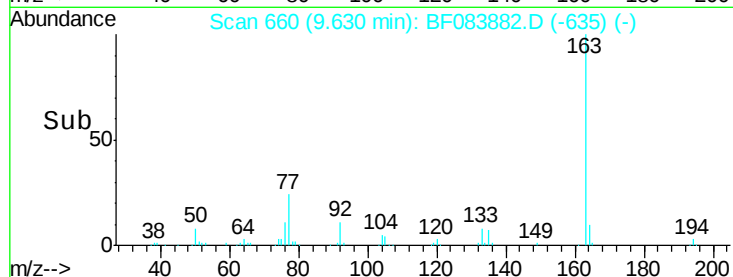
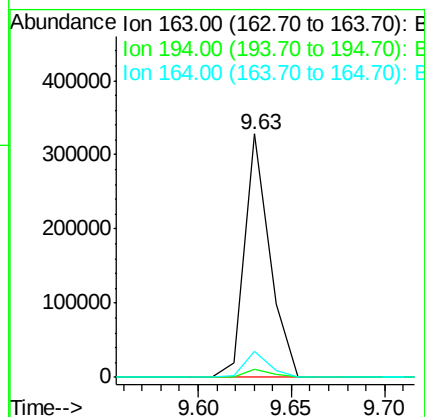
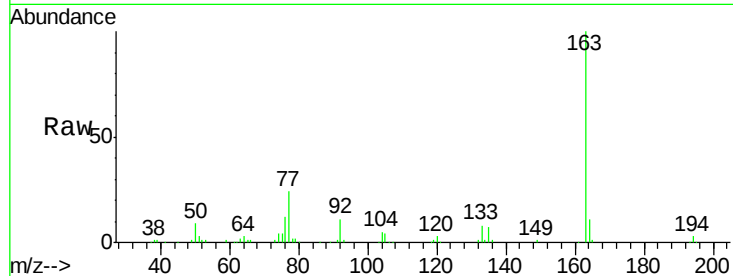
#49
Dimethylphthalate
Concen: 25.22 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.01 min
Lab File: BF083882.D
Acq: 17 Dec 2015 18:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.1	3.0	4.6
164	10.6	7.9	11.9

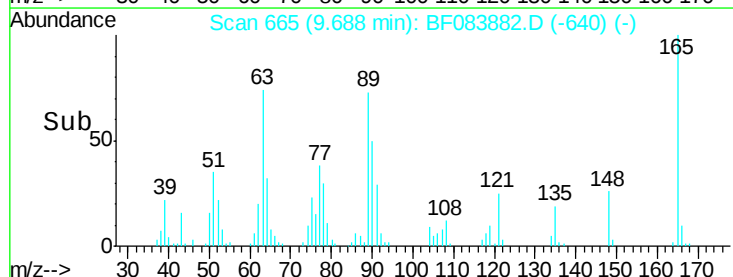
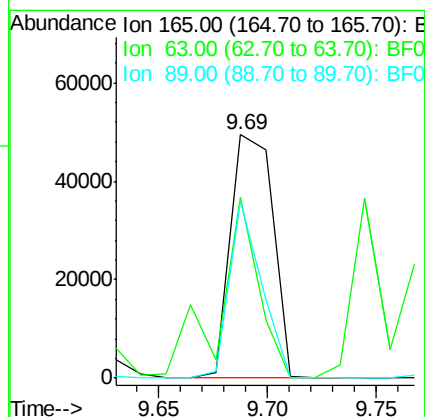
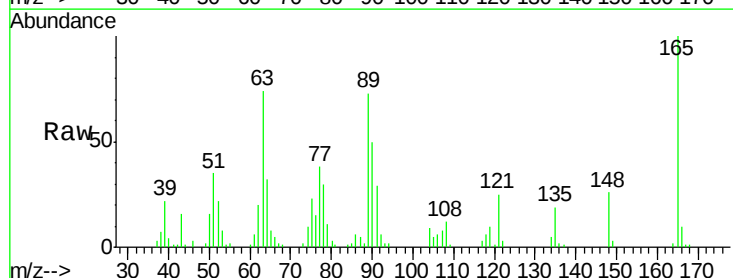
Manual Integrations
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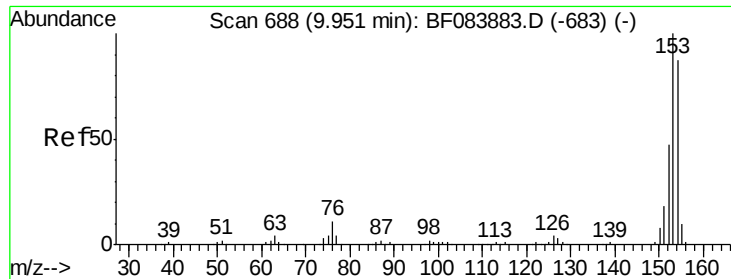
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#50
2,6-Dinitrotoluene
Concen: 25.68 ng
RT: 9.69 min Scan# 665
Delta R.T. -0.01 min
Lab File: BF083882.D
Acq: 17 Dec 2015 18:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	74.4	28.8	43.2#
89	72.9	35.1	52.7#





#51

Acenaphthene

Concen: 25.55 ng

RT: 9.94 min Scan# 687

Delta R.T. -0.01 min

Lab File: BF083882.D

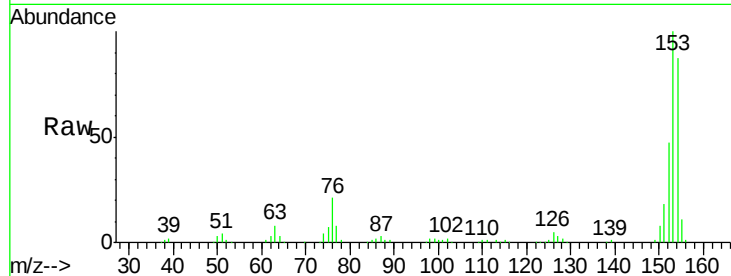
Acq: 17 Dec 2015 18:35

Instrument :

BNA_F

ClientSampleId :

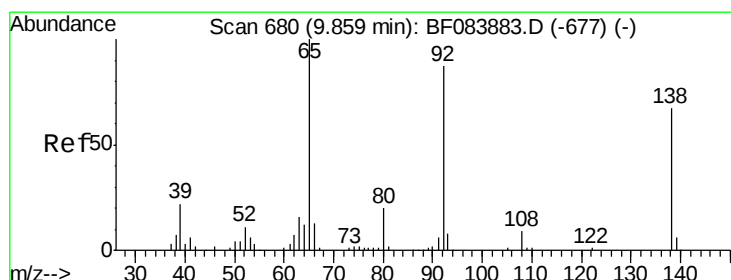
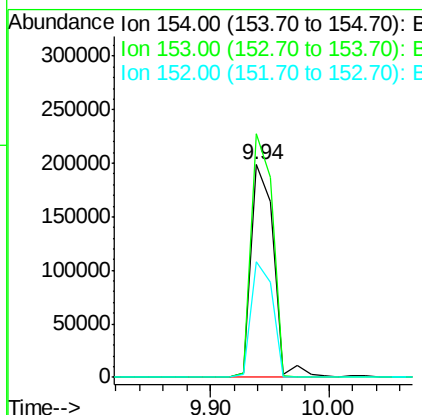
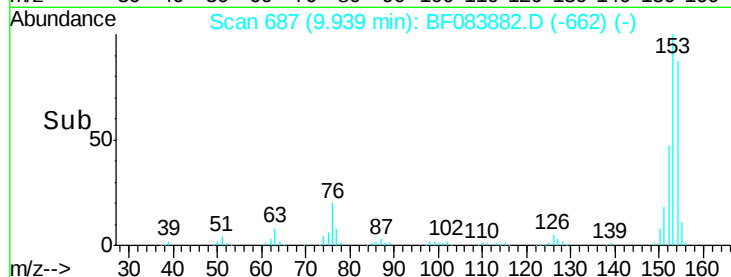
SSTDIC025



Tgt Ion:	154	Resp:	264483
Ion Ratio	Lower	Upper	
154	100		
153	114.4	91.5	137.3
152	54.2	43.0	64.6

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#52

3-Nitroaniline

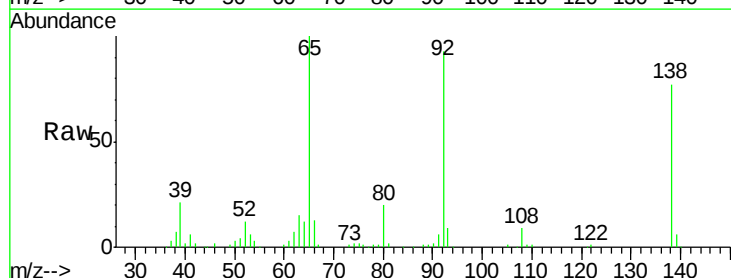
Concen: 26.00 ng

RT: 9.86 min Scan# 680

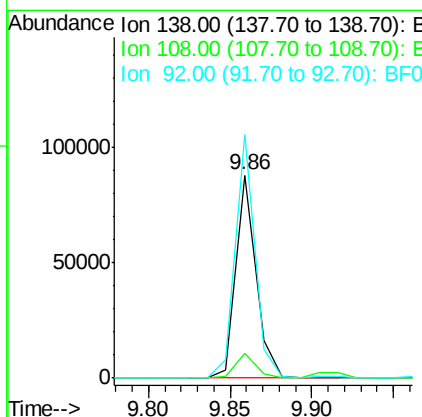
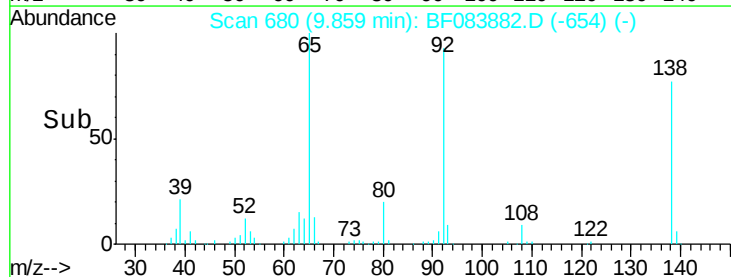
Delta R.T. -0.00 min

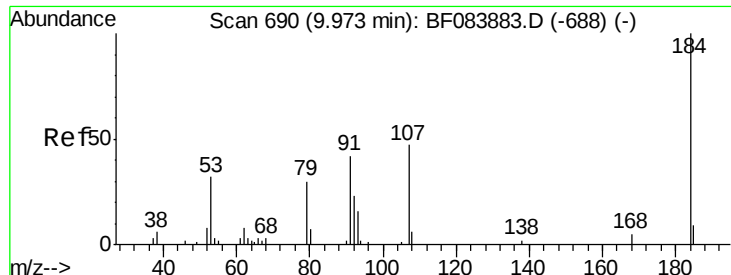
Lab File: BF083882.D

Acq: 17 Dec 2015 18:35



Tgt Ion:	138	Resp:	74751
Ion Ratio	Lower	Upper	
138	100		
108	12.2	10.5	15.7
92	119.9	103.9	155.9





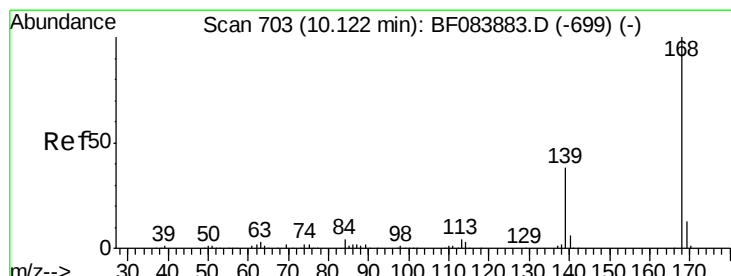
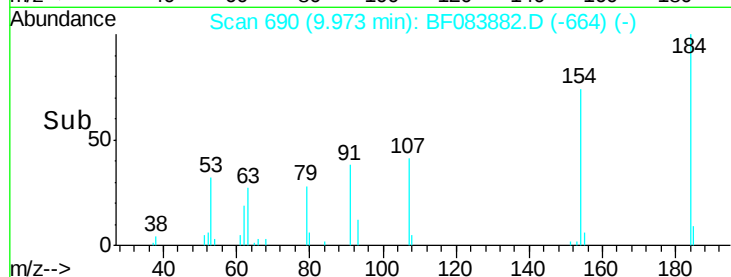
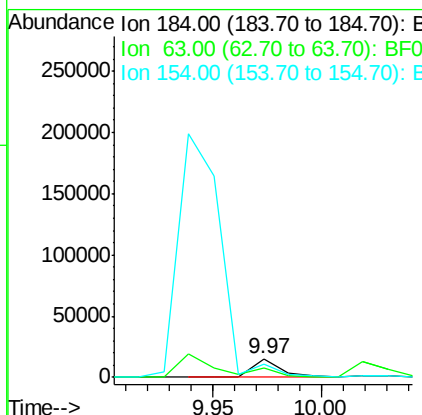
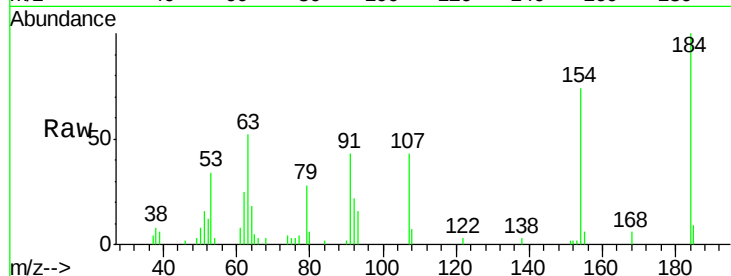
#53
2,4-Dinitrophenol
Concen: 17.54 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF083882.D
Acq: 17 Dec 2015 18:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	14325		
63	52.3	43.1	64.7	
154	74.0	60.5	90.7	

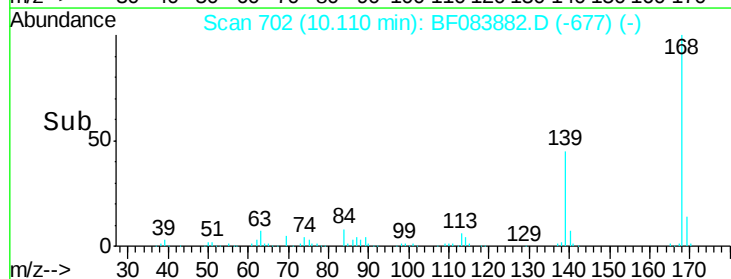
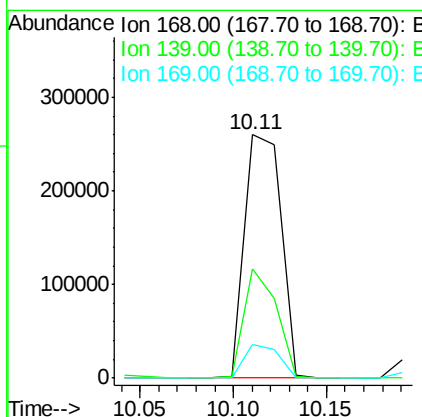
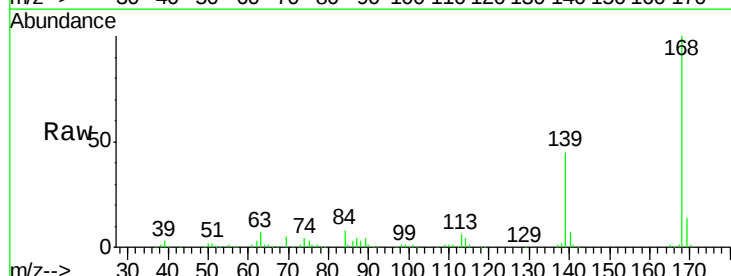
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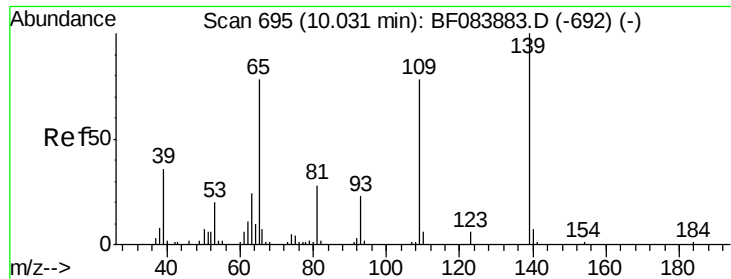
MMdadoda
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#54
Dibenzofuran
Concen: 25.80 ng
RT: 10.11 min Scan# 702
Delta R.T. -0.01 min
Lab File: BF083882.D
Acq: 17 Dec 2015 18:35

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	353561		
139	44.7	30.5	45.7	
169	13.6	10.4	15.6	





#55

4-Nitrophenol

Concen: 23.11 ng

RT: 10.03 min Scan# 695

Delta R.T. -0.00 min

Lab File: BF083882.D

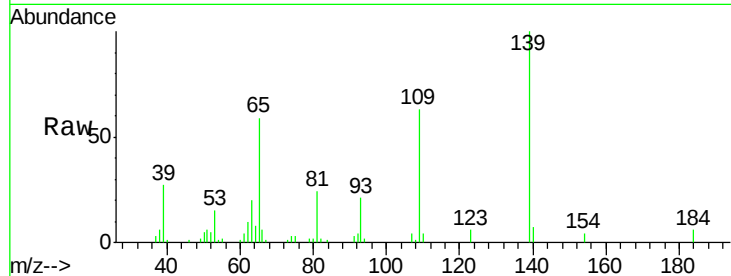
Acq: 17 Dec 2015 18:35

Instrument :

BNA_F

ClientSampleId :

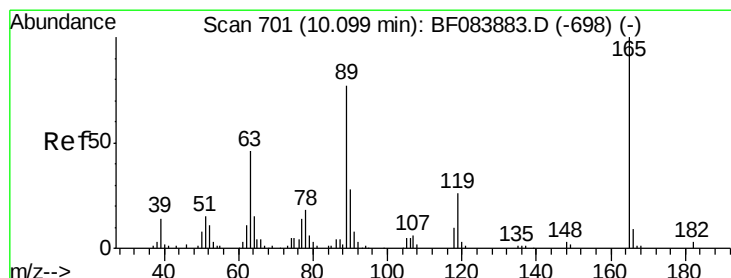
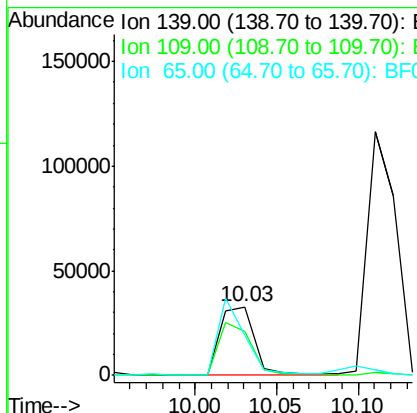
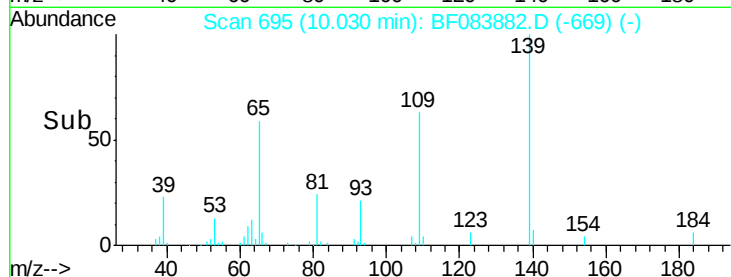
SSTDICC025



Tgt Ion:	139	Resp:	48400
Ion Ratio	Lower	Upper	
139	100		
109	63.0	58.5	98.5
65	58.8	57.6	97.6

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#56

2,4-Dinitrotoluene

Concen: 29.58 ng

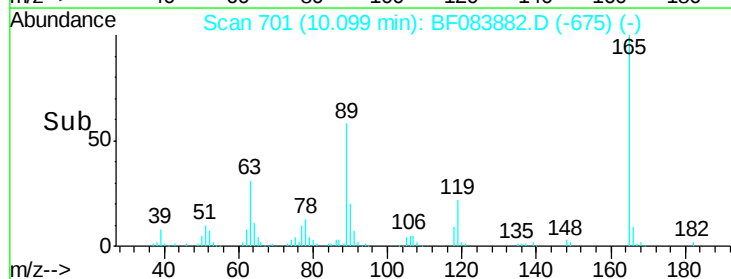
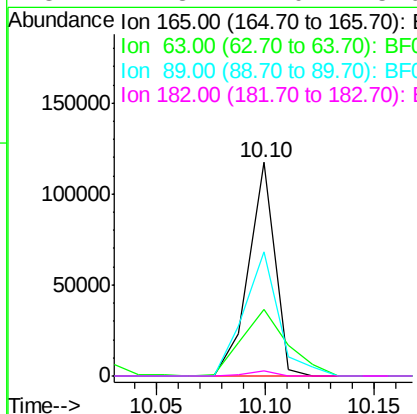
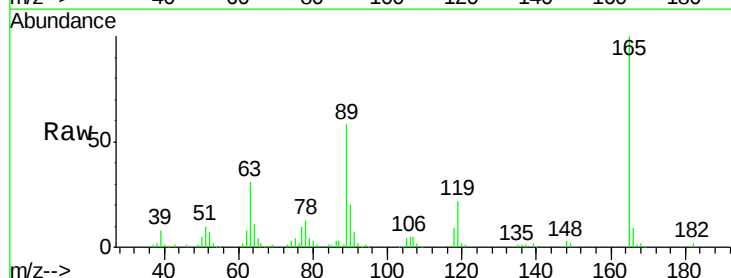
RT: 10.10 min Scan# 701

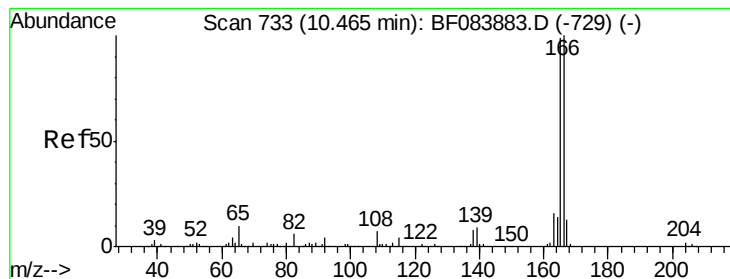
Delta R.T. -0.00 min

Lab File: BF083882.D

Acq: 17 Dec 2015 18:35

Tgt Ion:	165	Resp:	99294
Ion Ratio	Lower	Upper	
165	100		
63	31.2	36.7	55.1#
89	58.1	61.9	92.9#
182	2.3	2.0	3.0





#57

Fluorene

Concen: 26.94 ng

RT: 10.45 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF083882.D

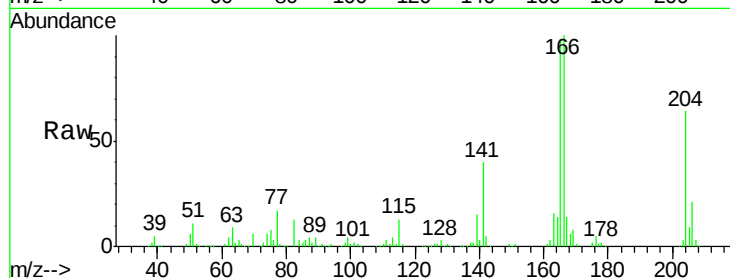
Acq: 17 Dec 2015 18:35

Instrument :

BNA_F

ClientSampleId :

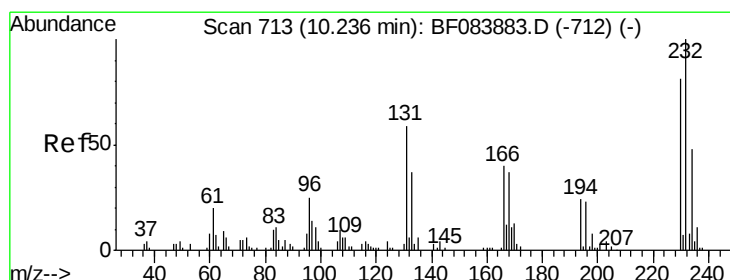
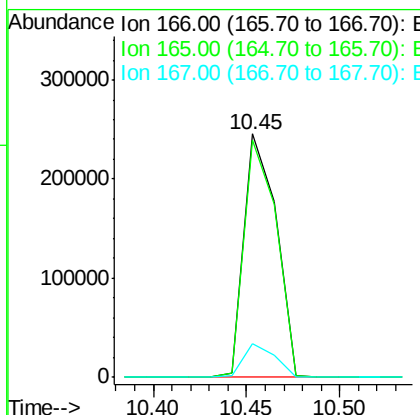
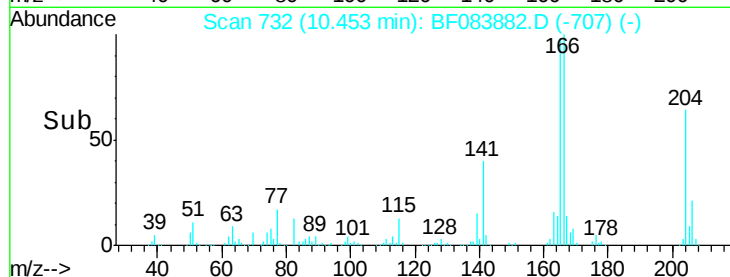
SSTDIC025



Tgt Ion	Ratio	Resp	Lower	Upper
166	100	293770		
165	97.6	79.1	118.7	
167	13.7	10.4	15.6	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 26.93 ng

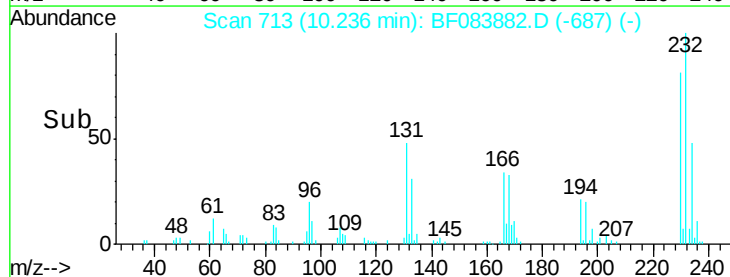
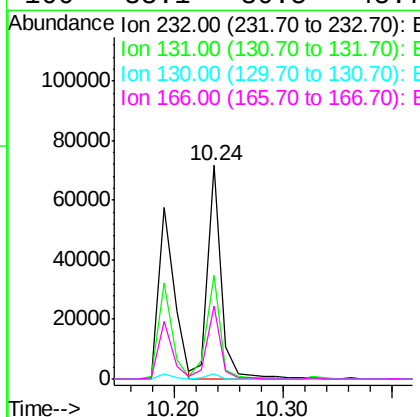
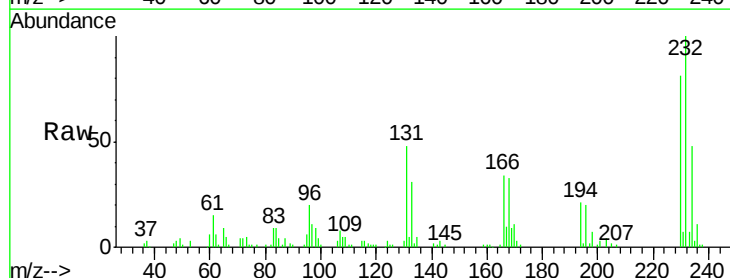
RT: 10.24 min Scan# 713

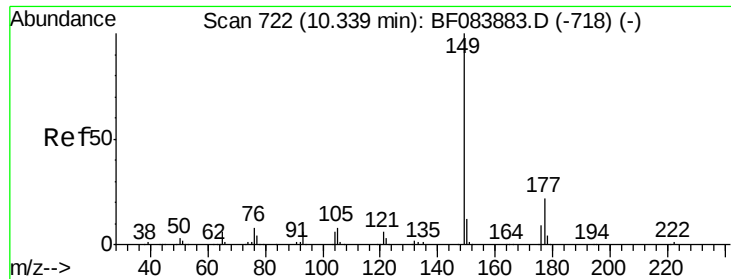
Delta R.T. -0.00 min

Lab File: BF083882.D

Acq: 17 Dec 2015 18:35

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	63684		
131	49.1	47.0	70.6	
130	2.3	2.0	3.0	
166	33.1	30.5	45.7	





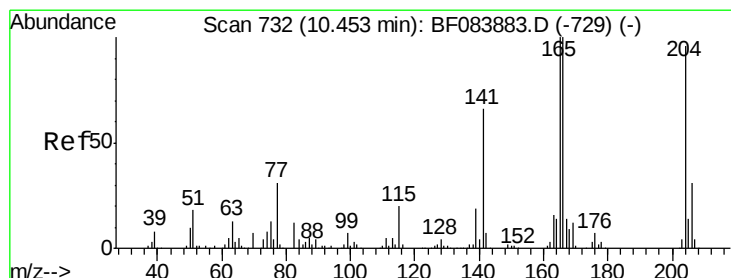
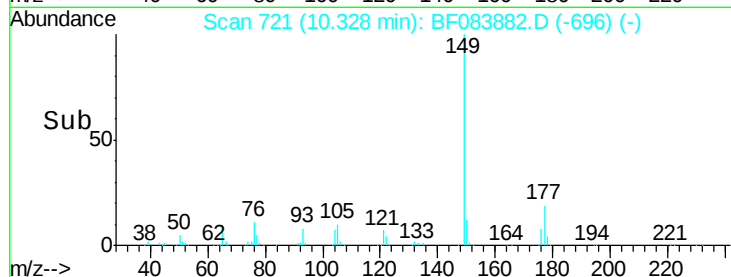
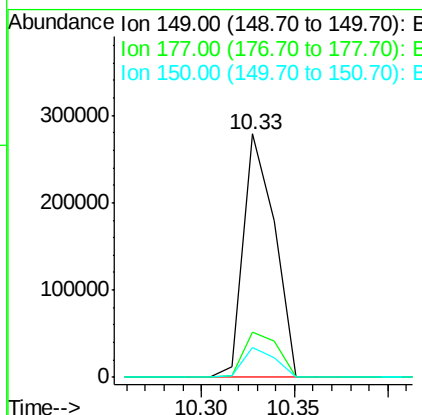
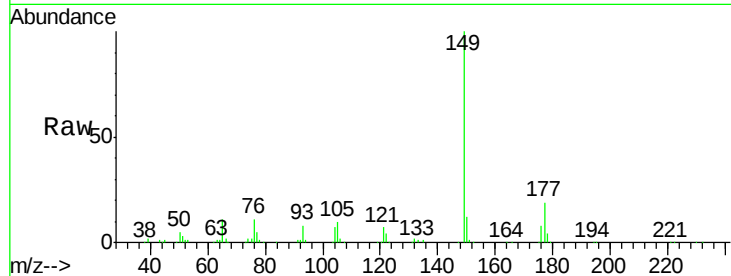
#59
Diethylphthalate
Concen: 26.35 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.01 min
Lab File: BF083882.D
Acq: 17 Dec 2015 18:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	323111		
177	18.8	17.3	25.9	
150	12.3	9.8	14.8	

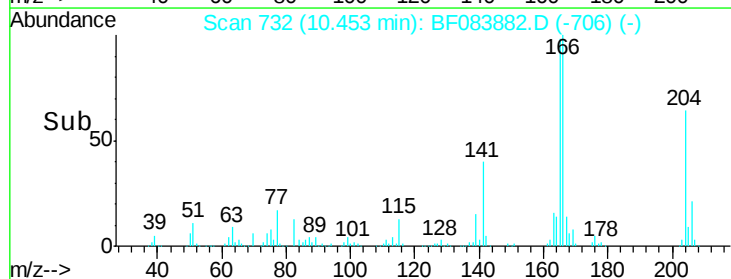
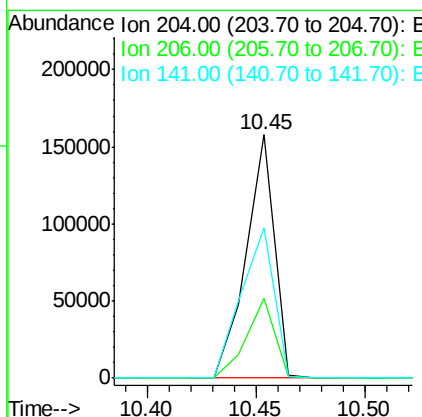
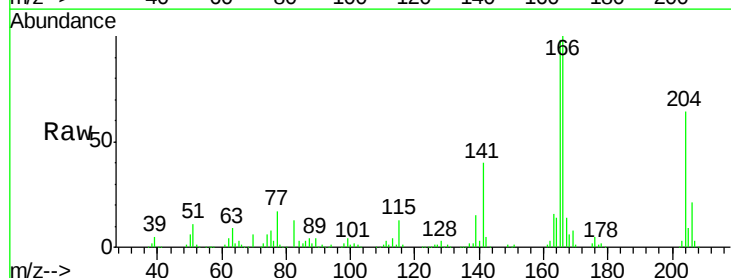
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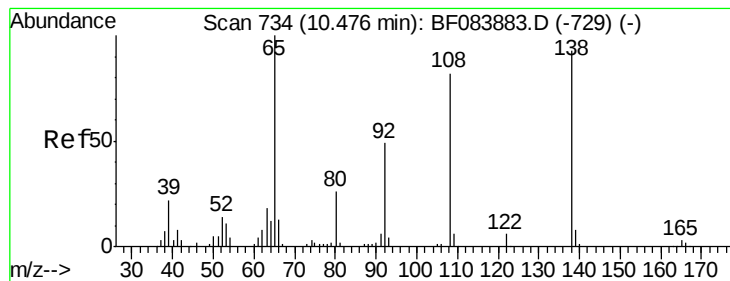
MMdadoda
12/18/2015 6:21:37 PM



#60
4-Chlorophenyl-phenylether
Concen: 29.01 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF083882.D
Acq: 17 Dec 2015 18:35

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	142756		
206	33.0	25.7	38.5	
141	61.5	55.1	82.7	





#61

4-Nitroaniline

Concen: 30.66 ng

RT: 10.48 min Scan# 734

Delta R.T. -0.00 min

Lab File: BF083882.D

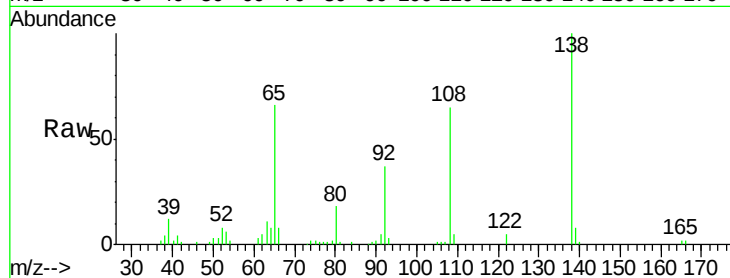
Acq: 17 Dec 2015 18:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC025



Tgt Ion:138 Resp: 80357

Ion Ratio Lower Upper

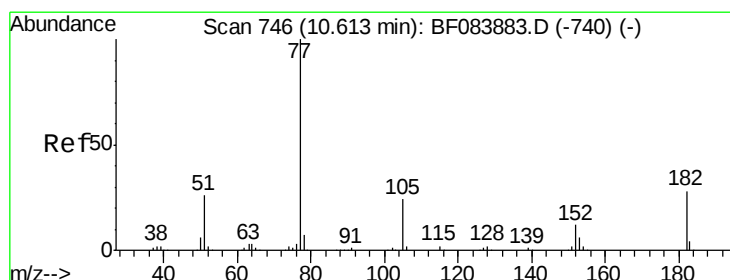
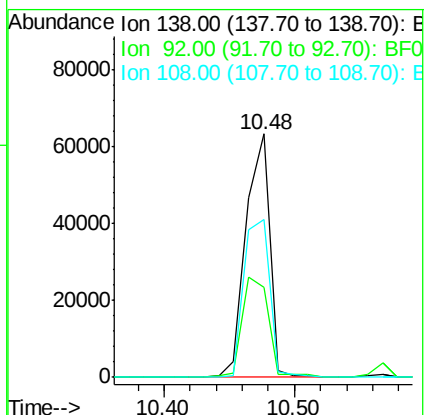
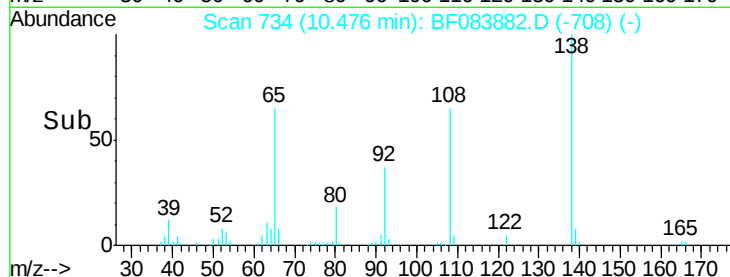
138 100

92 37.0 32.6 72.6

108 64.8 68.6 108.6#

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#62

Azobenzene

Concen: 25.97 ng

RT: 10.61 min Scan# 746

Delta R.T. -0.00 min

Lab File: BF083882.D

Acq: 17 Dec 2015 18:35

Tgt Ion: 77 Resp: 287570

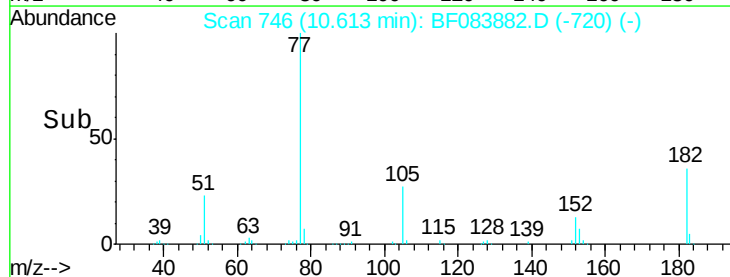
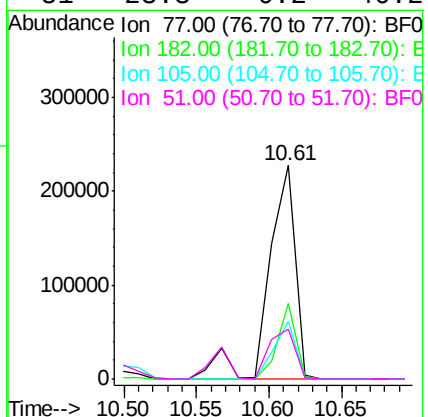
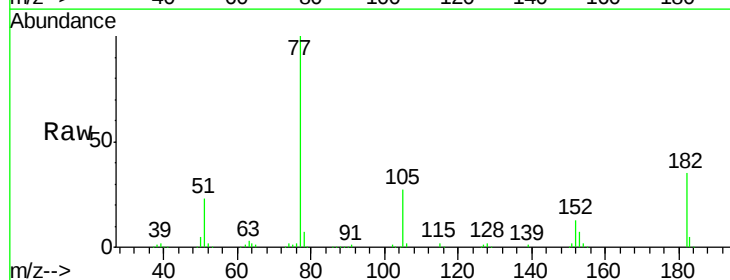
Ion Ratio Lower Upper

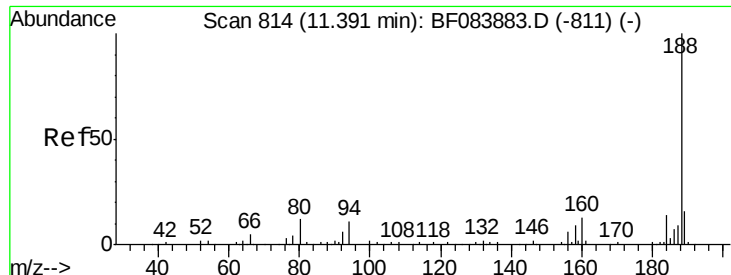
77 100

182 35.4 8.3 48.3

105 27.2 4.6 44.6

51 23.3 6.2 46.2





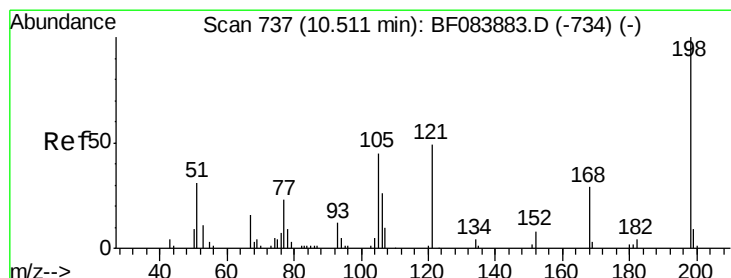
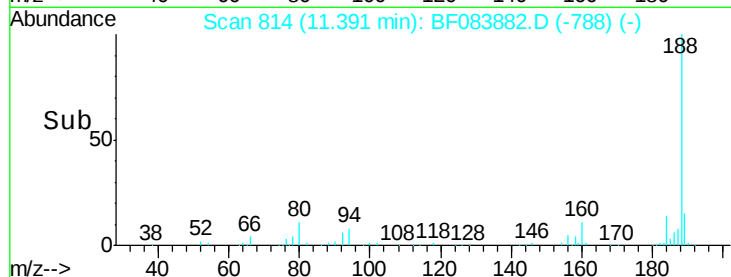
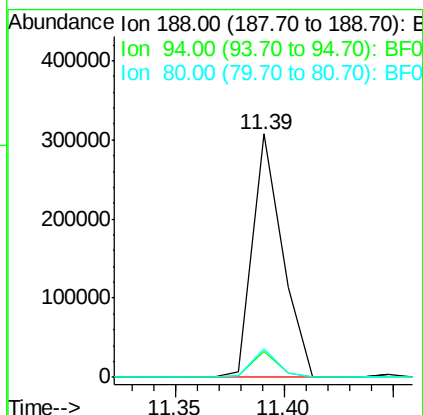
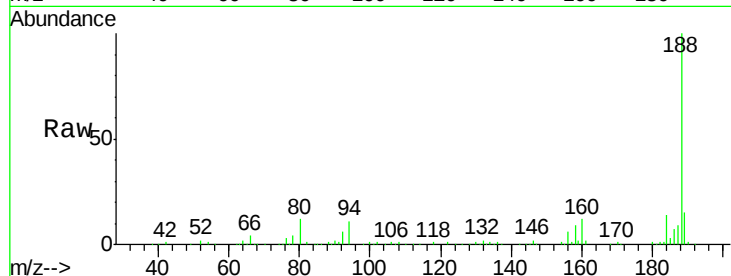
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF083882.D
Acq: 17 Dec 2015 18:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.9	9.0	13.4
80	11.6	9.6	14.4

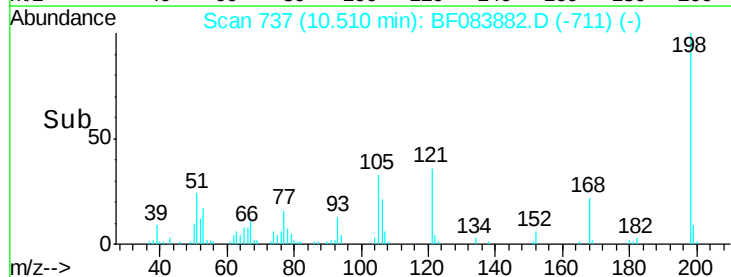
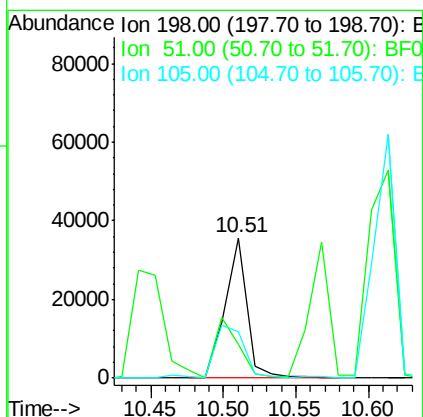
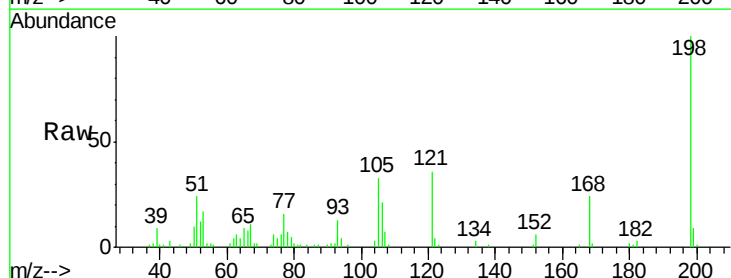
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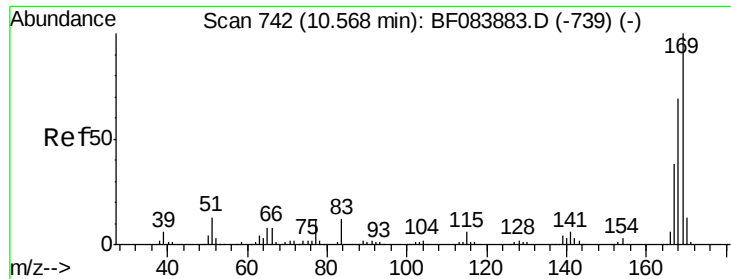
MMdadoda
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#64
4,6-Dinitro-2-methylphenol
Concen: 23.02 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF083882.D
Acq: 17 Dec 2015 18:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	24.1	18.9	58.9
105	33.5	26.4	66.4





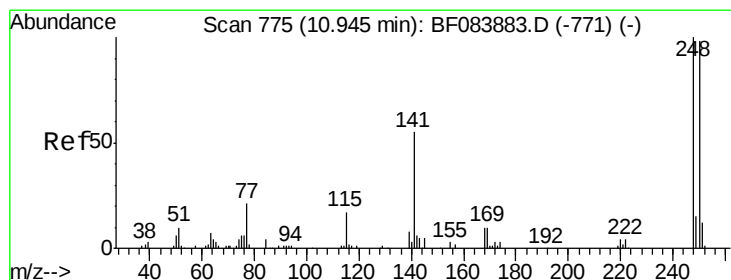
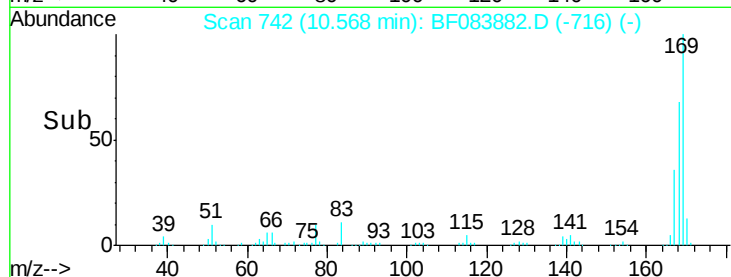
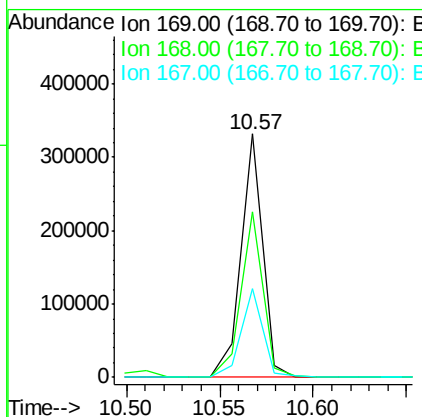
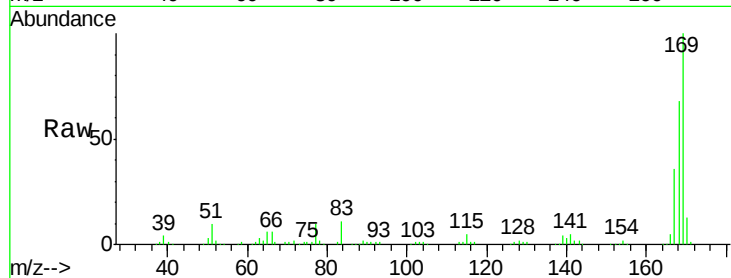
#65
 n-Nitrosodiphenylamine
 Concen: 27.56 ng
 RT: 10.57 min Scan# 742
 Delta R.T. -0.00 min
 Lab File: BF083882.D
 Acq: 17 Dec 2015 18:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	270813		
168	68.1	55.1	82.7	
167	36.5	30.0	45.0	

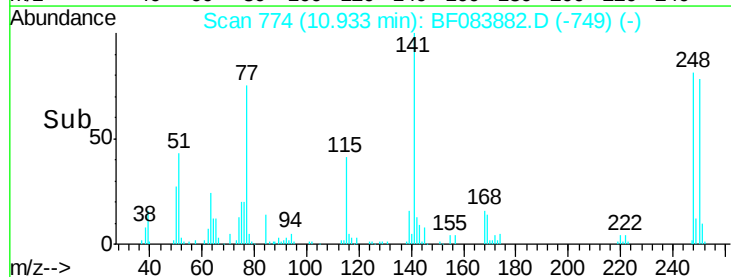
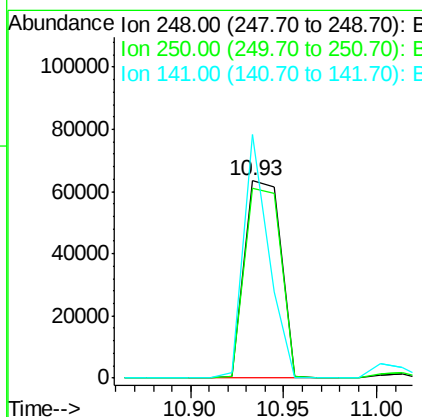
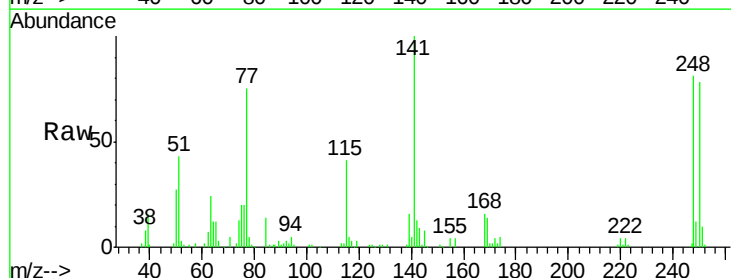
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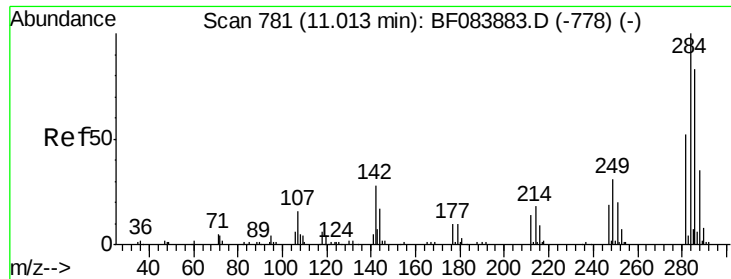
MMdadoda
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#66
 4-Bromophenyl-phenylether
 Concen: 26.42 ng
 RT: 10.93 min Scan# 774
 Delta R.T. -0.01 min
 Lab File: BF083882.D
 Acq: 17 Dec 2015 18:35

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	86458		
250	96.2	78.4	117.6	
141	123.6	44.0	66.0	





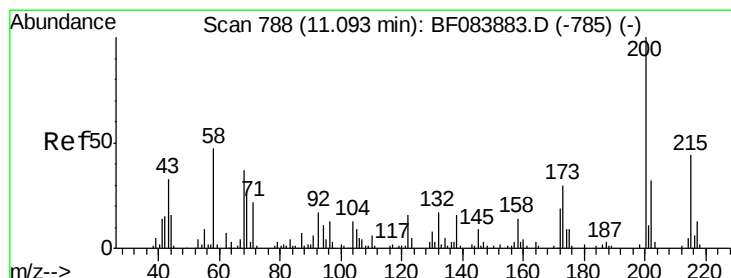
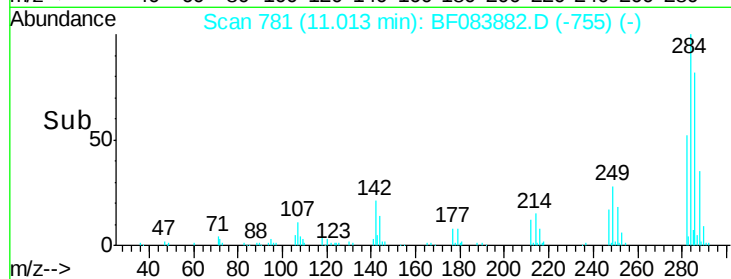
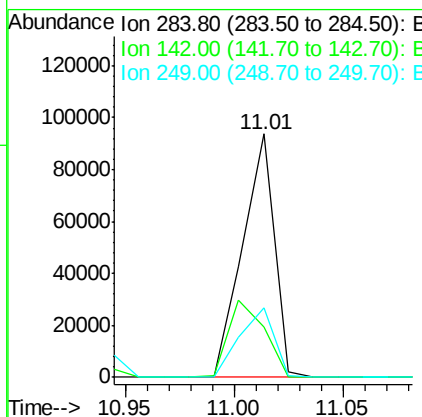
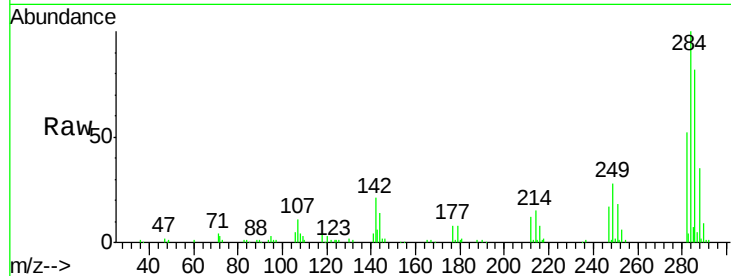
#67
Hexachlorobenzene
Concen: 26.59 ng
RT: 11.01 min Scan# 781
Delta R.T. -0.00 min
Lab File: BF083882.D
Acq: 17 Dec 2015 18:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
284	100		
142	20.7	22.2	33.4#
249	28.4	24.6	37.0

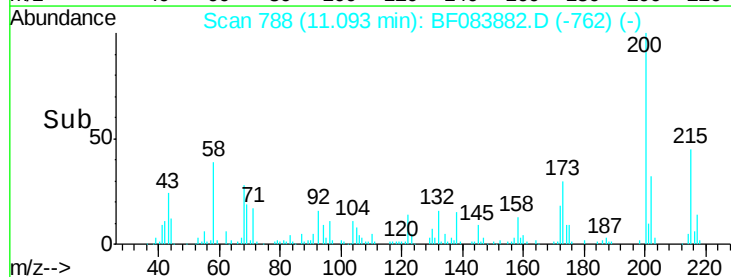
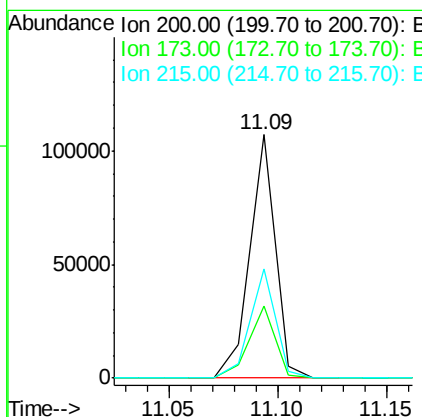
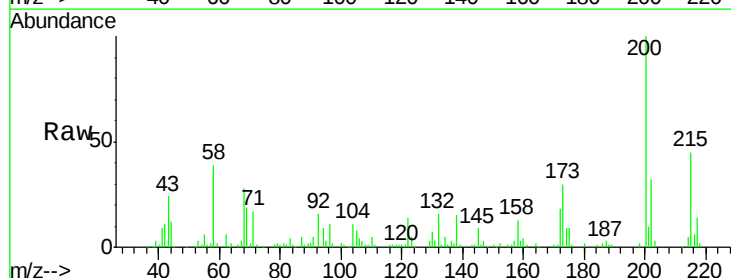
Manual Integrations
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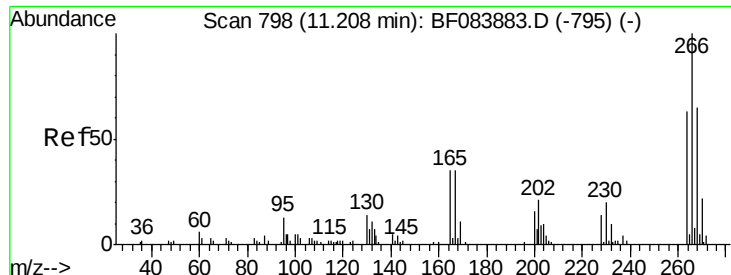
MMdadoda
12/18/2015 6:21:37 PM



#68
Atrazine
Concen: 31.29 ng
RT: 11.09 min Scan# 788
Delta R.T. -0.00 min
Lab File: BF083882.D
Acq: 17 Dec 2015 18:35

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.7	9.5	49.5
215	44.7	23.8	63.8





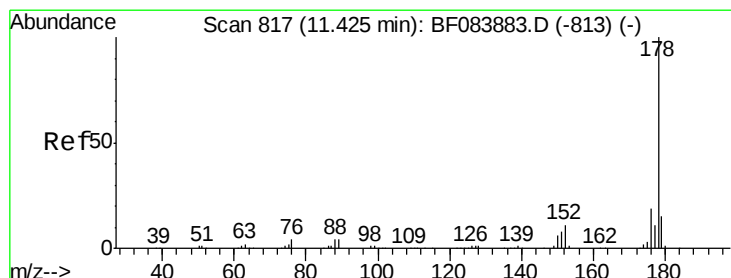
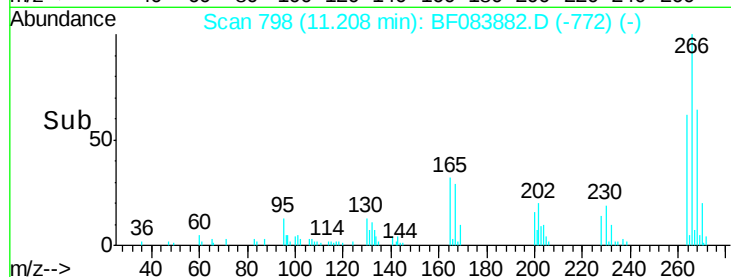
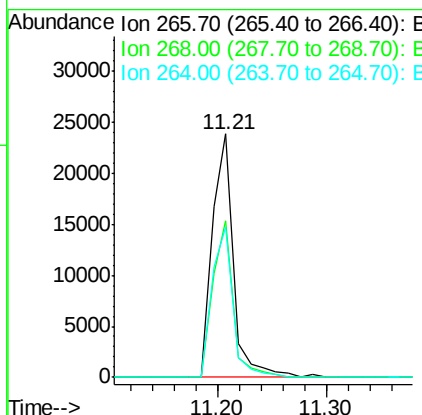
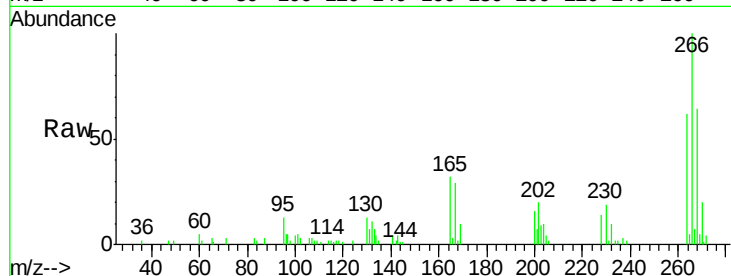
#69
 Pentachlorophenol
 Concen: 17.62 ng
 RT: 11.21 min Scan# 798
 Delta R.T. -0.00 min
 Lab File: BF083882.D
 Acq: 17 Dec 2015 18:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.5	52.4	78.6
264	61.7	50.2	75.2

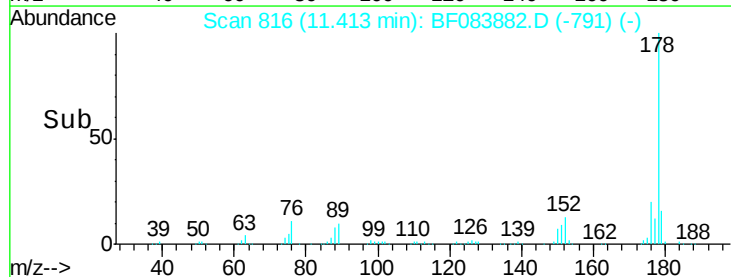
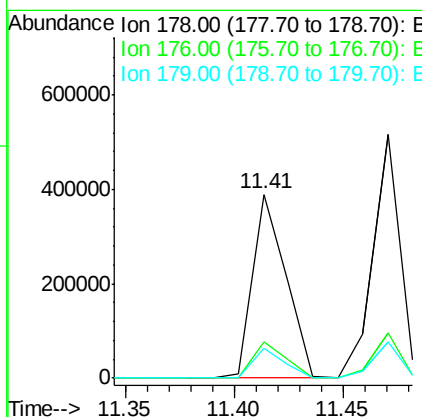
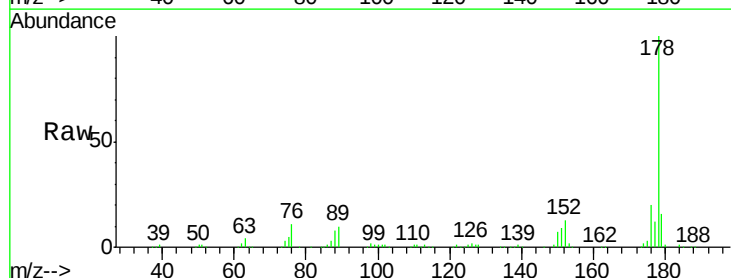
Manual Integrations
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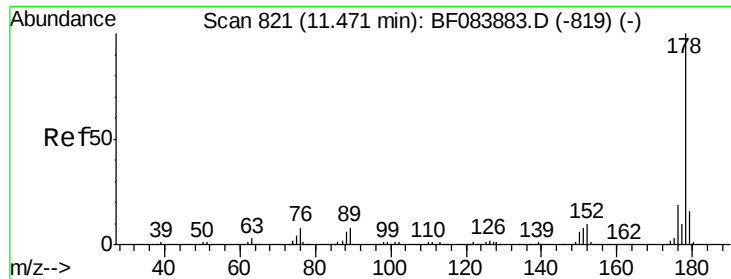
MMdadoda
 12/18/2015 6:21:37 PM



#70
 Phenanthrene
 Concen: 26.44 ng
 RT: 11.41 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BF083882.D
 Acq: 17 Dec 2015 18:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.3	22.9
179	16.2	12.0	18.0





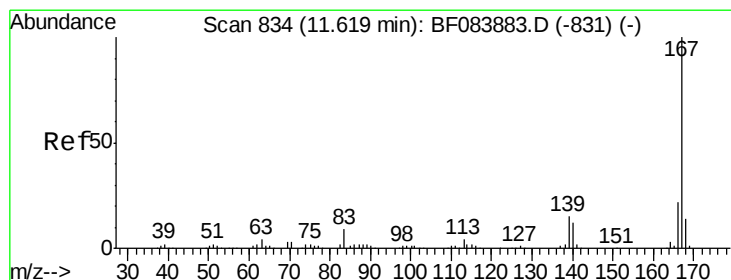
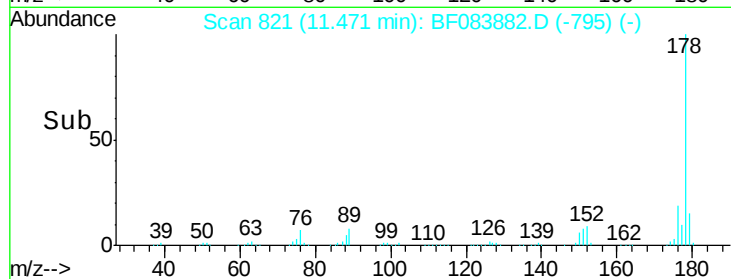
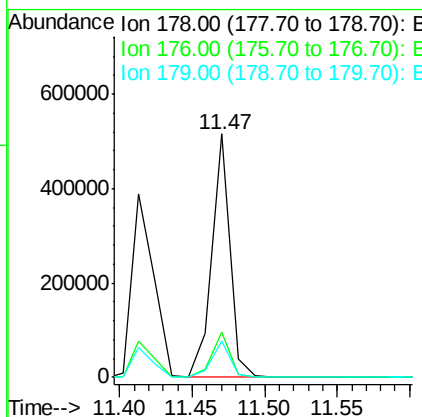
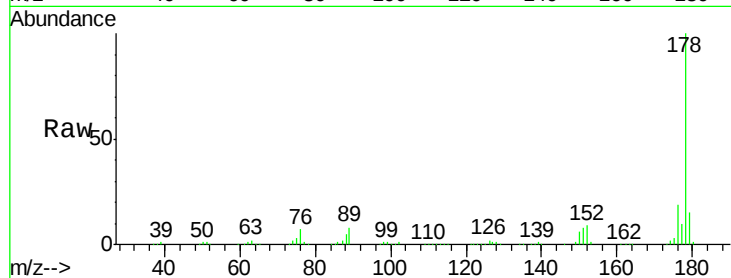
#71
 Anthracene
 Concen: 27.80 ng
 RT: 11.47 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BF083882.D
 Acq: 17 Dec 2015 18:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.0
179	15.1	12.5	18.7

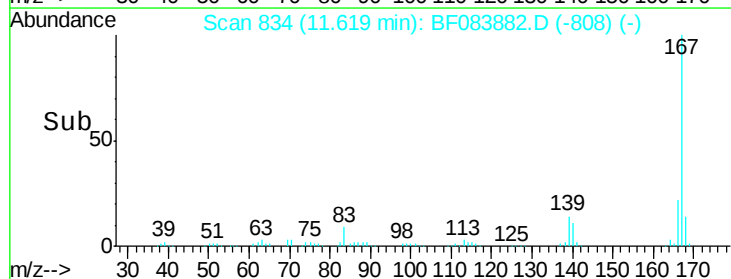
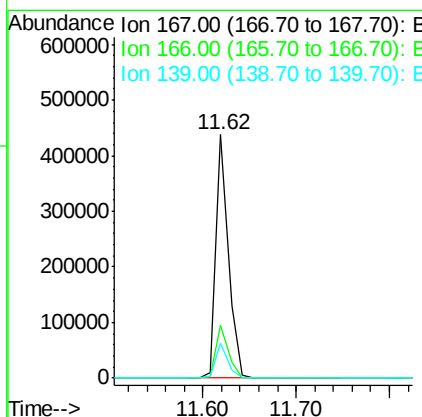
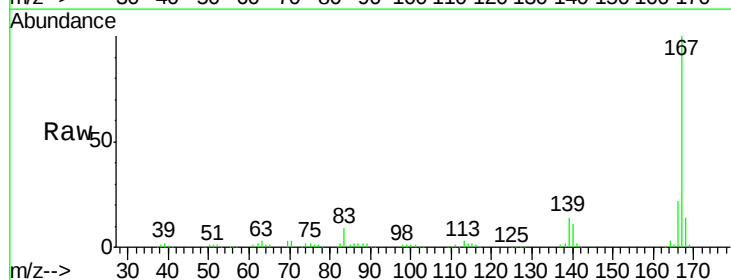
Manual Integrations
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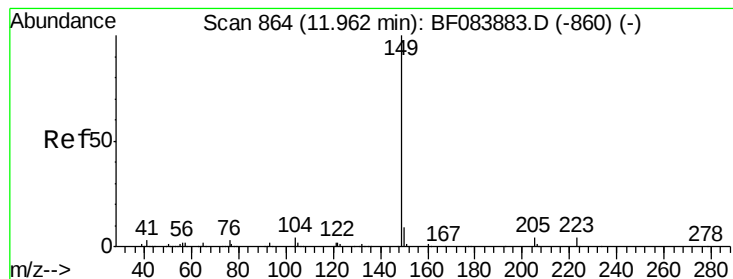
MMdadoda
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#72
 Carbazole
 Concen: 27.16 ng
 RT: 11.62 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BF083882.D
 Acq: 17 Dec 2015 18:35

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	14.2	11.8	17.8





#73

Di-n-butylphthalate

Concen: 24.65 ng

RT: 11.95 min Scan# 863

Delta R.T. -0.01 min

Lab File: BF083882.D

Acq: 17 Dec 2015 18:35

Instrument :

BNA_F

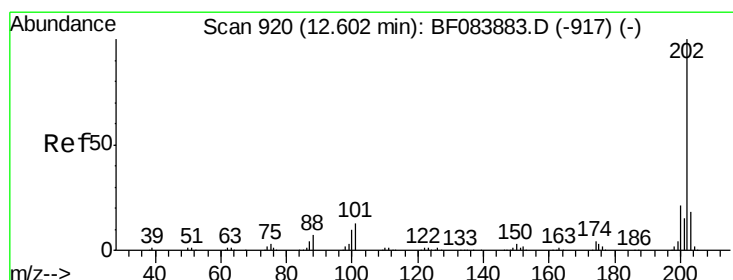
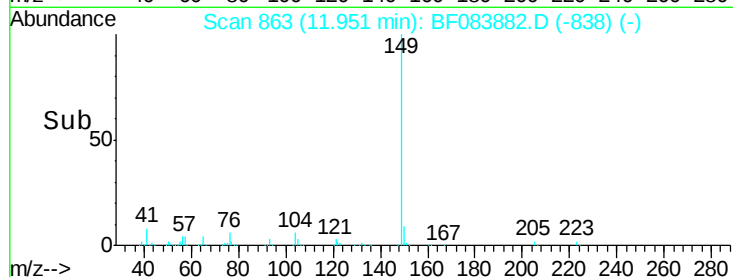
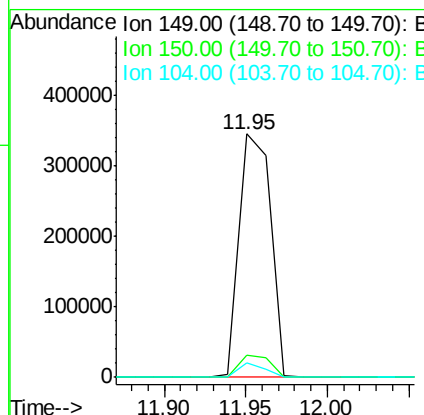
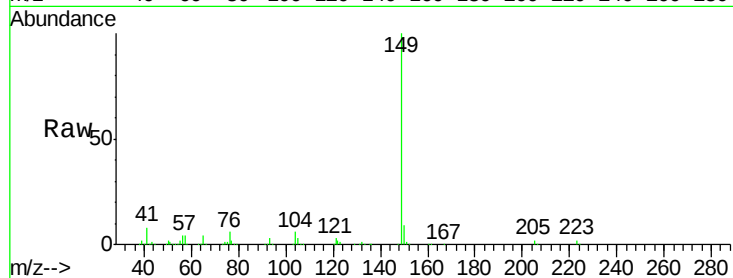
ClientSampleId :

SSTDIC025

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Tgt Ion:	149	Resp:	457938
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.1	10.7
104	5.9	3.2	4.8#



#74

Fluoranthene

Concen: 22.68 ng

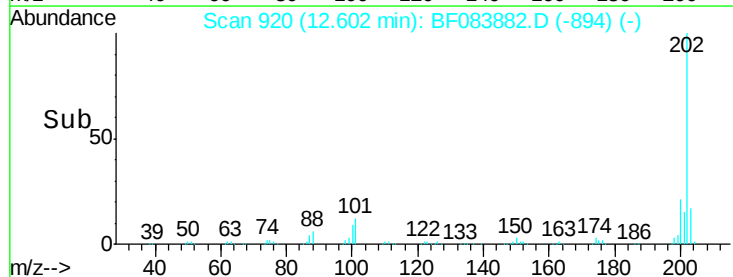
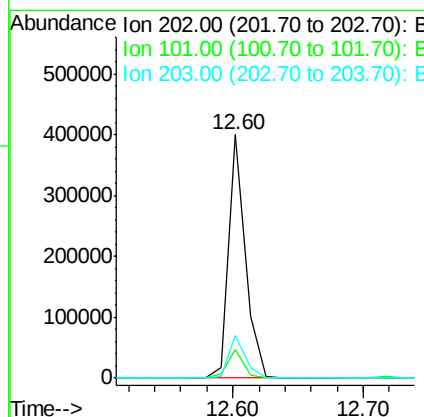
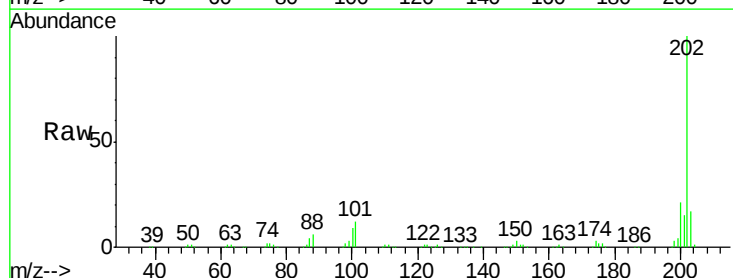
RT: 12.60 min Scan# 920

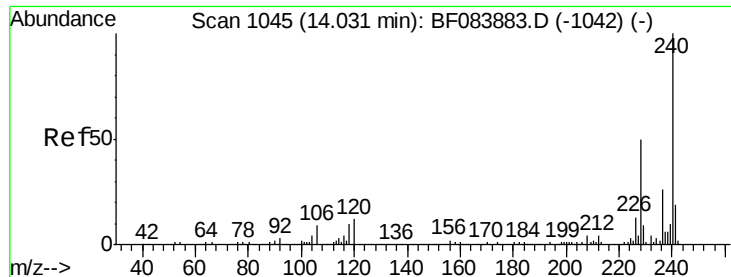
Delta R.T. -0.00 min

Lab File: BF083882.D

Acq: 17 Dec 2015 18:35

Tgt Ion:	202	Resp:	360858
Ion Ratio	Lower	Upper	
202	100		
101	11.8	0.0	32.8
203	17.4	0.0	37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.03 min Scan# 1045

Delta R.T. -0.00 min

Lab File: BF083882.D

Acq: 17 Dec 2015 18:35

Instrument :

BNA_F

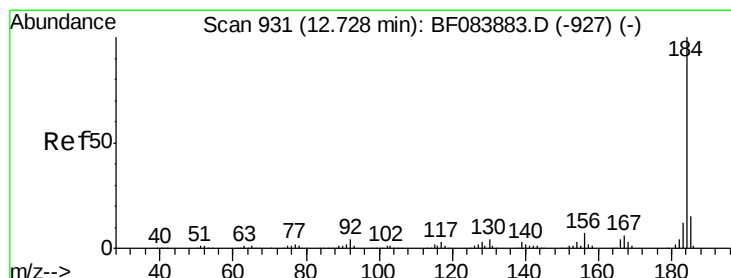
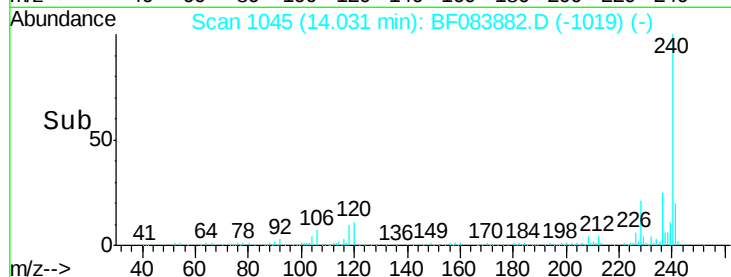
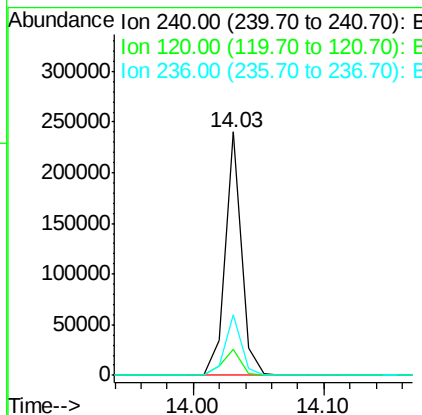
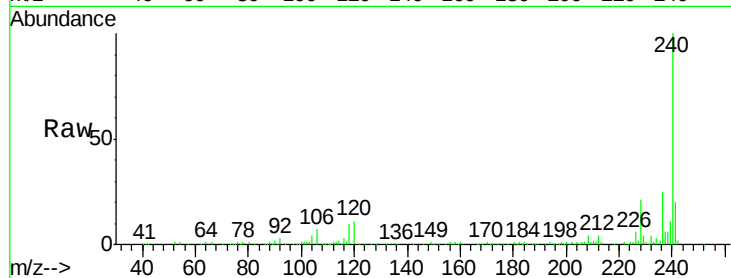
ClientSampleId :

SSTDIC025

Tgt Ion:	240	Resp:	208796
Ion Ratio	Lower	Upper	
240	100		
120	10.7	9.5	14.3
236	25.1	20.6	31.0

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#76

Benzidine

Concen: 34.93 ng

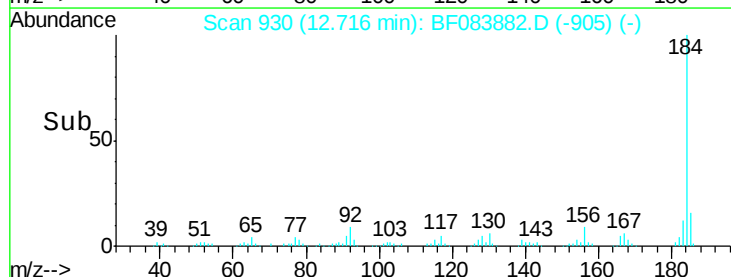
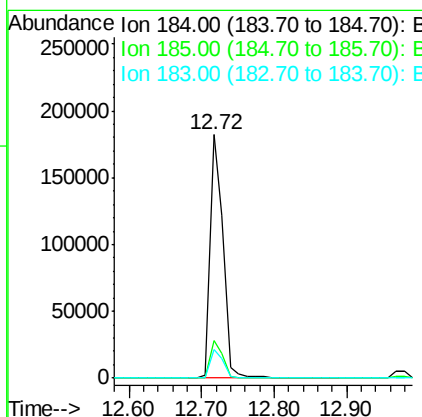
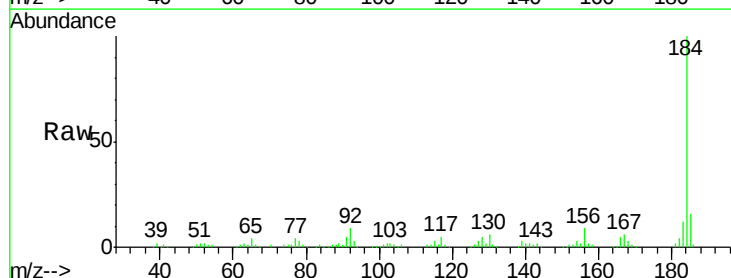
RT: 12.72 min Scan# 930

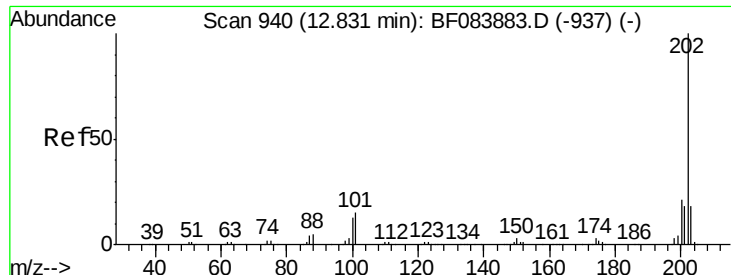
Delta R.T. -0.01 min

Lab File: BF083882.D

Acq: 17 Dec 2015 18:35

Tgt Ion:	184	Resp:	221822
Ion Ratio	Lower	Upper	
184	100		
185	15.5	12.2	18.2
183	11.9	9.8	14.8





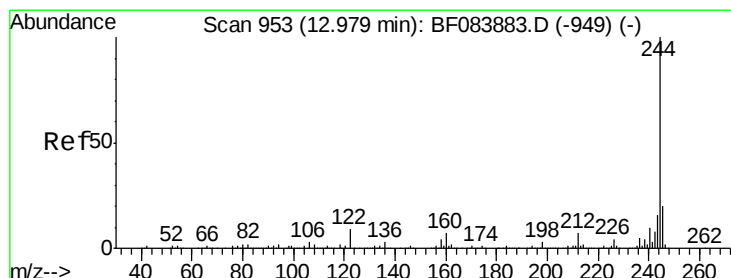
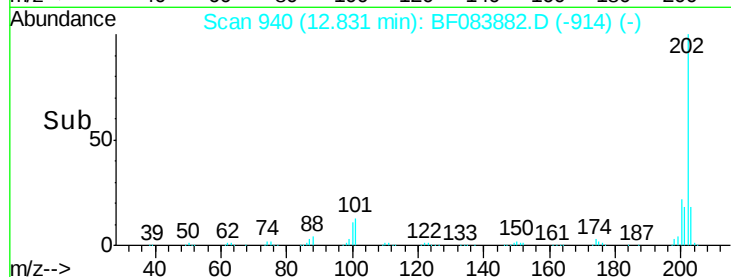
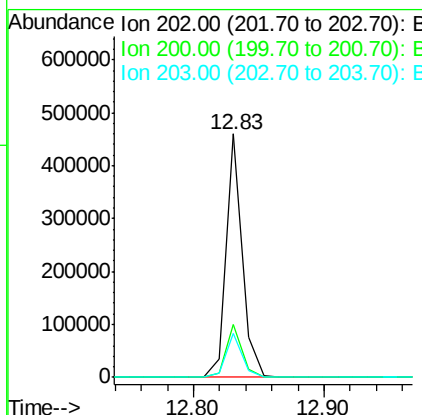
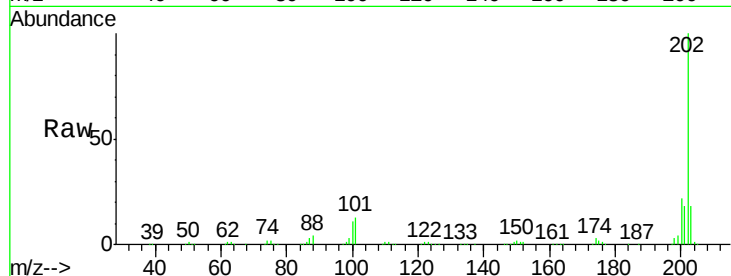
#77
 Pyrene
 Concen: 25.08 ng
 RT: 12.83 min Scan# 940
 Delta R.T. -0.00 min
 Lab File: BF083882.D
 Acq: 17 Dec 2015 18:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.2	25.8
203	18.1	14.3	21.5

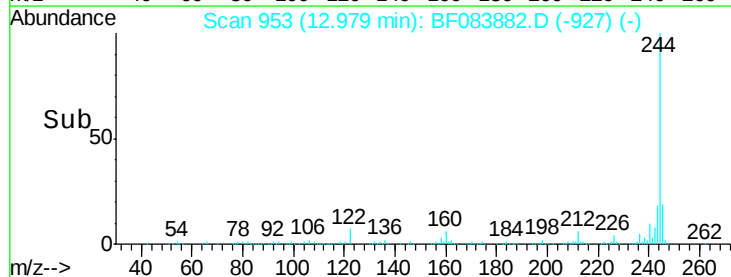
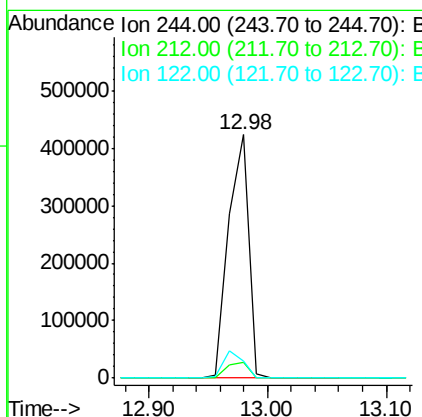
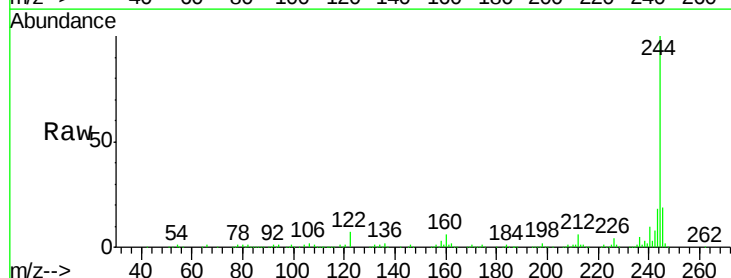
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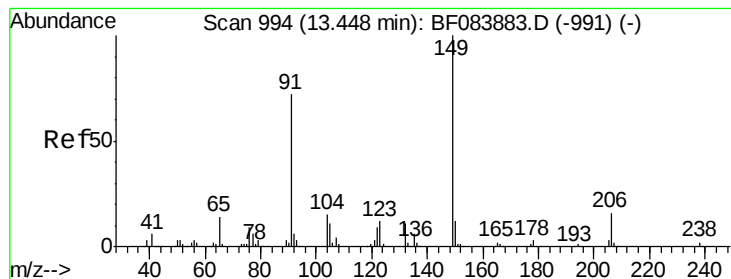
MMdadoda
 12/18/2015 6:21:37 PM



#78
 Terphenyl-d14
 Concen: 51.58 ng
 RT: 12.98 min Scan# 953
 Delta R.T. -0.00 min
 Lab File: BF083882.D
 Acq: 17 Dec 2015 18:35

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.7	8.5
122	6.8	7.4	11.0#





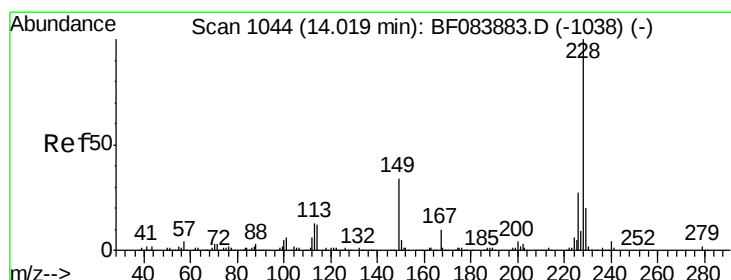
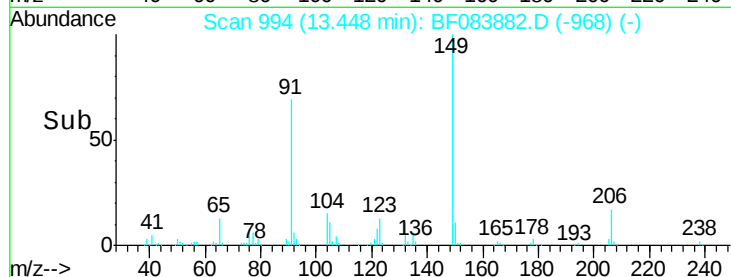
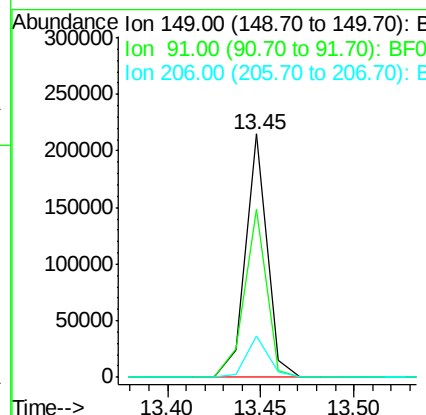
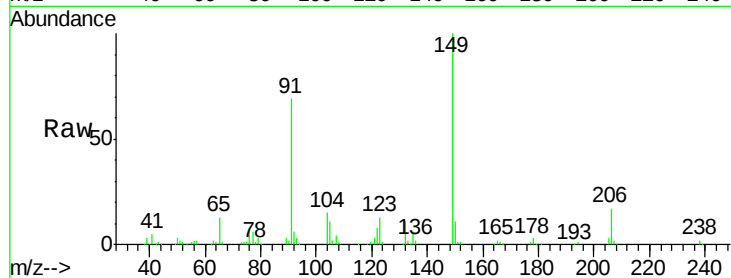
#79
Butylbenzylphthalate
Concen: 25.79 ng
RT: 13.45 min Scan# 994
Delta R.T. -0.00 min
Lab File: BF083882.D
Acq: 17 Dec 2015 18:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	174483		
91	68.8	57.6	86.4	
206	17.1	13.2	19.8	

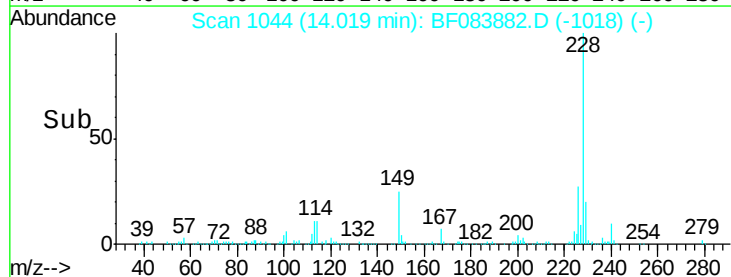
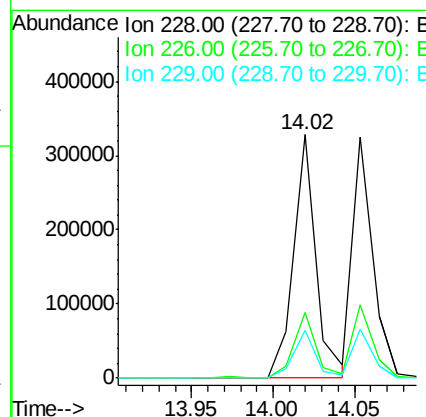
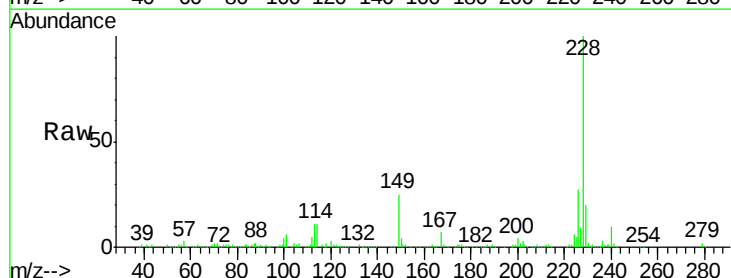
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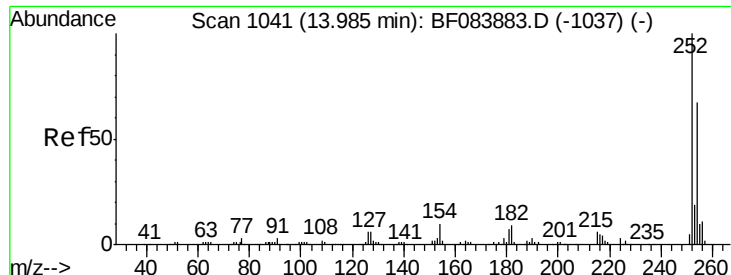
MMdadoda
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#80
Benzo(a)anthracene
Concen: 27.08 ng
RT: 14.02 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF083882.D
Acq: 17 Dec 2015 18:35

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	315846		
226	27.1	21.8	32.6	
229	19.7	15.8	23.8	





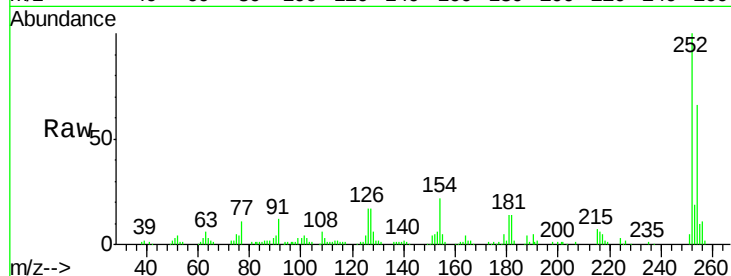
#81
 3,3'-Dichlorobenzidine
 Concen: 25.98 ng
 RT: 13.97 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BF083882.D
 Acq: 17 Dec 2015 18:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

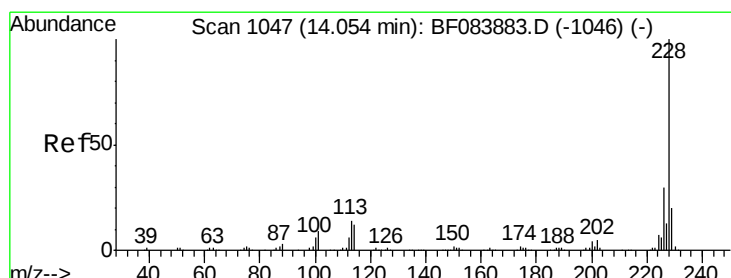
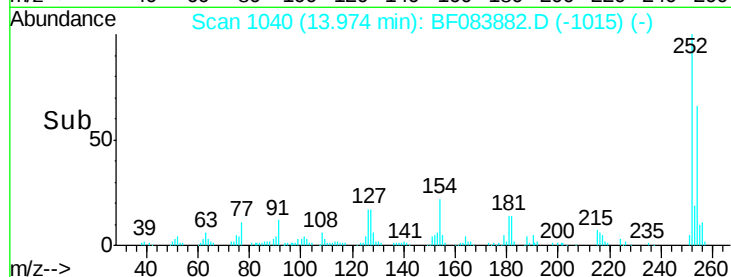
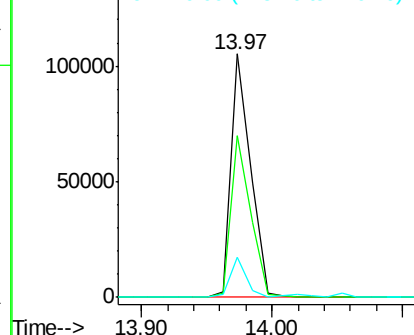
Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	66.3	53.5	80.3
126	16.6	4.9	7.3

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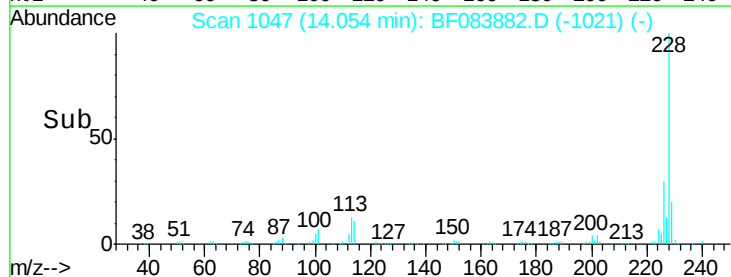
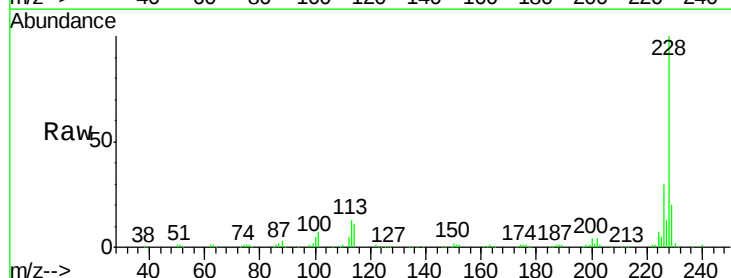
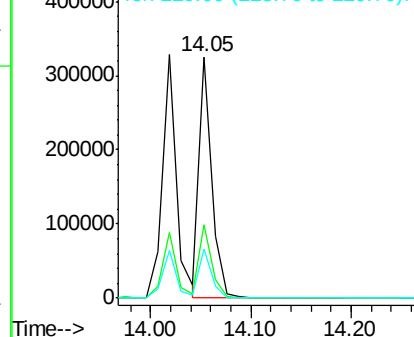
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

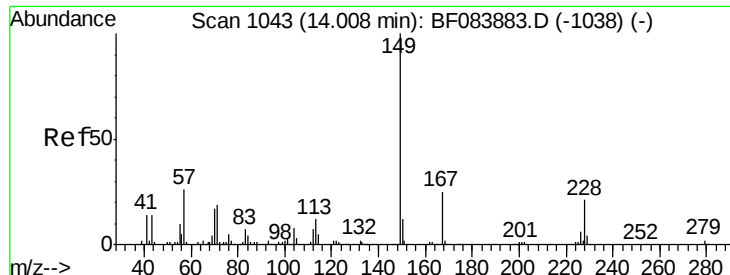


#82
 Chrysene
 Concen: 25.45 ng
 RT: 14.05 min Scan# 1047
 Delta R.T. -0.00 min
 Lab File: BF083882.D
 Acq: 17 Dec 2015 18:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.2	24.3	36.5
229	20.3	16.1	24.1

Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 28.20 ng

RT: 14.01 min Scan# 1043

Delta R.T. -0.00 min

Lab File: BF083882.D

Acq: 17 Dec 2015 18:35

Instrument :

BNA_F

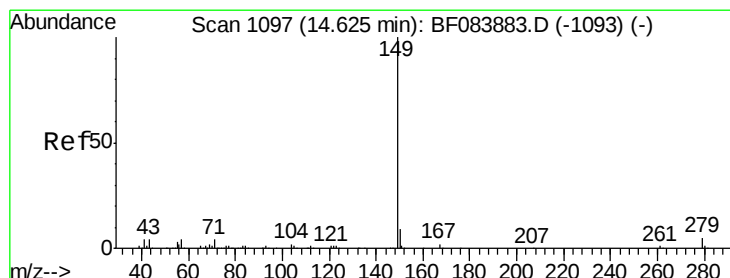
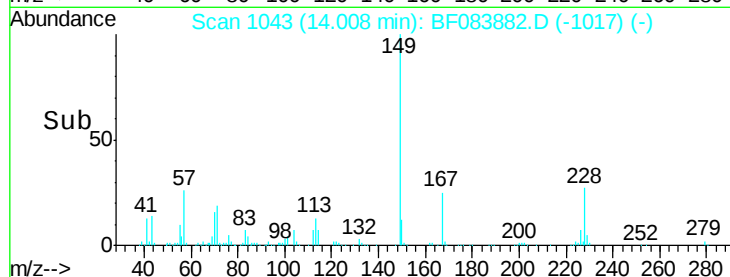
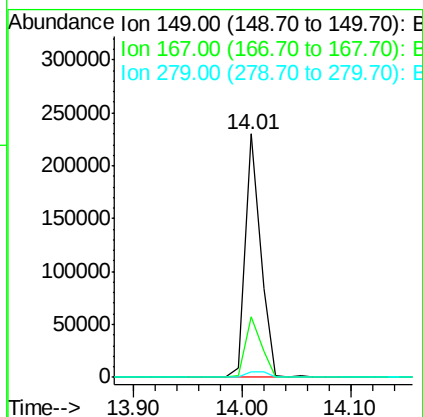
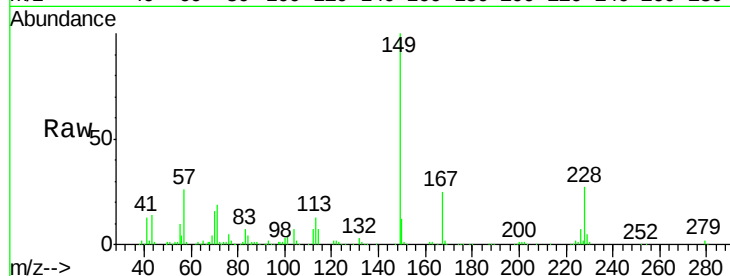
ClientSampleId :

SSTDICC025

Tgt Ion:	149	Resp:	223972
Ion Ratio	Lower	Upper	
149	100		
167	24.9	19.7	29.5
279	2.2	1.8	2.6

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#84

Di-n-octyl phthalate

Concen: 28.14 ng

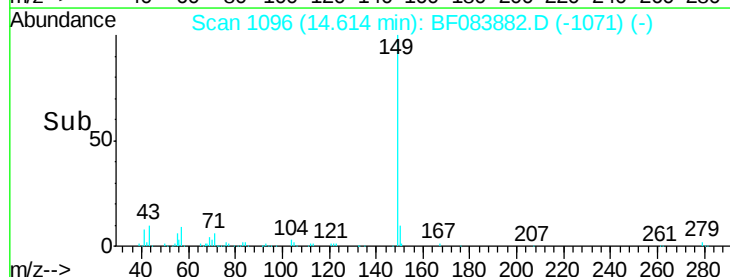
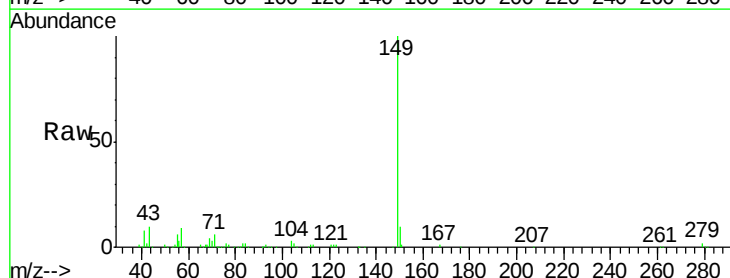
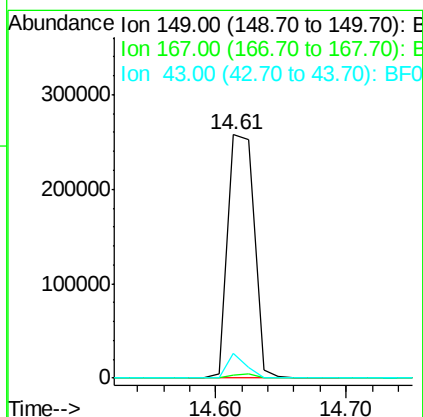
RT: 14.61 min Scan# 1096

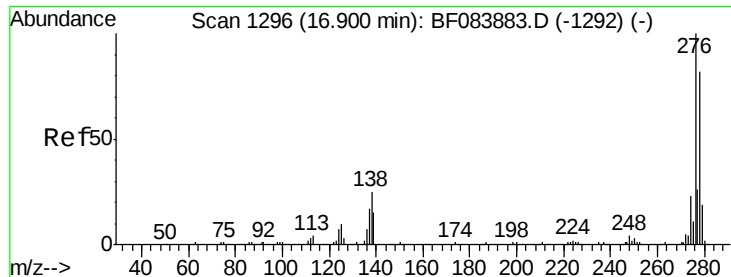
Delta R.T. -0.01 min

Lab File: BF083882.D

Acq: 17 Dec 2015 18:35

Tgt Ion:	149	Resp:	360369
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	7.3	5.6	8.4





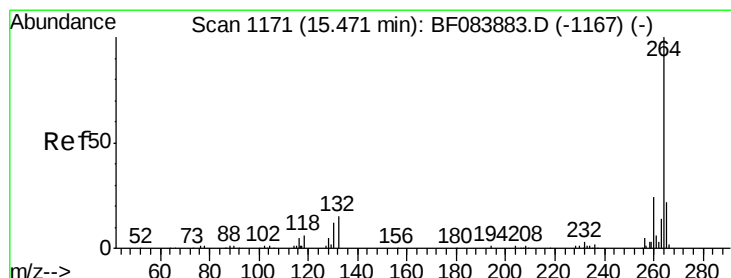
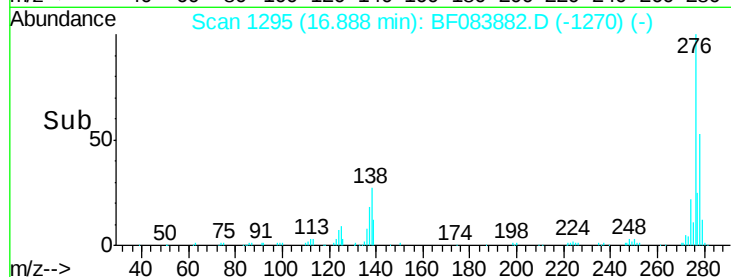
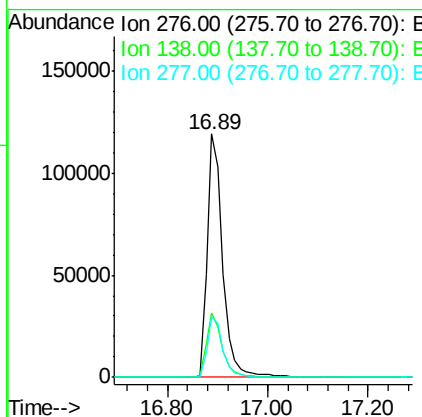
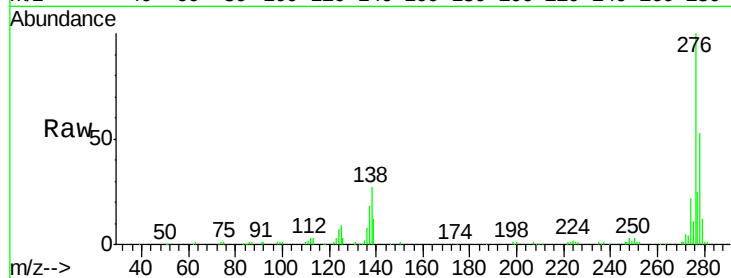
#85
Indeno(1,2,3-cd)pyrene
Concen: 23.02 ng
RT: 16.89 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF083882.D
Acq: 17 Dec 2015 18:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	253244		
138	26.5	20.6	30.8	
277	24.9	20.1	30.1	

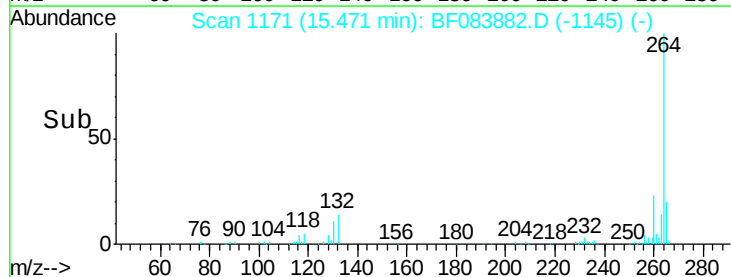
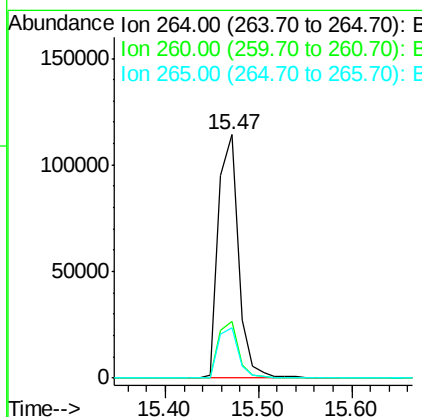
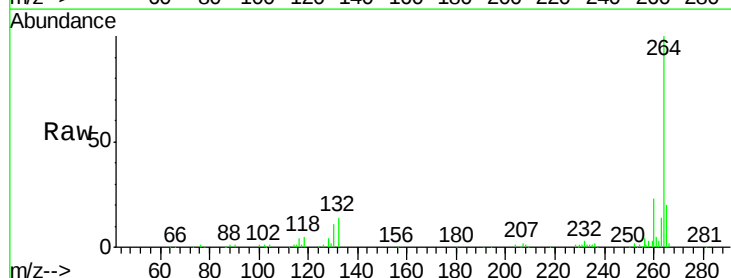
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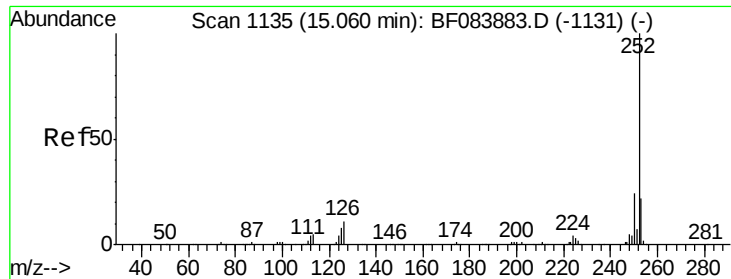
MMdadoda
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.47 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BF083882.D
Acq: 17 Dec 2015 18:35

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	170682		
260	23.4	19.4	29.2	
265	20.5	17.8	26.6	





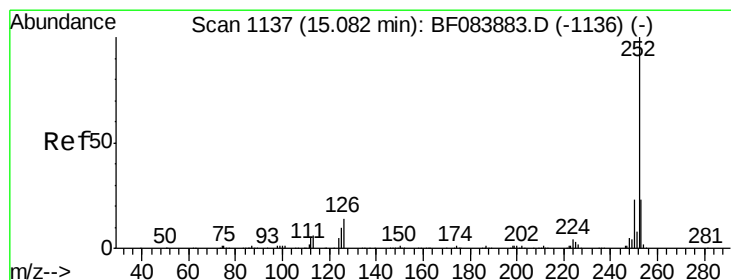
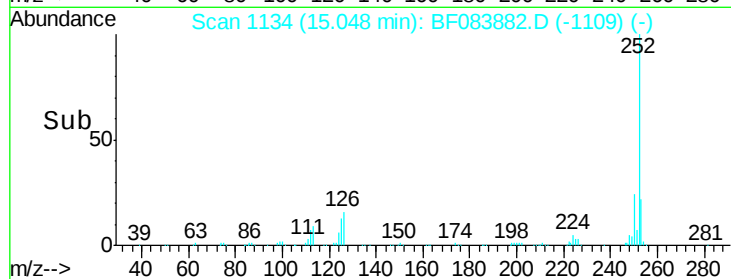
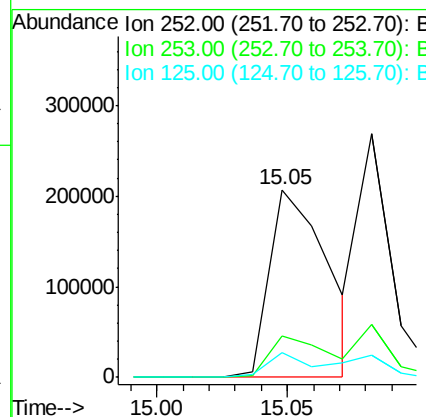
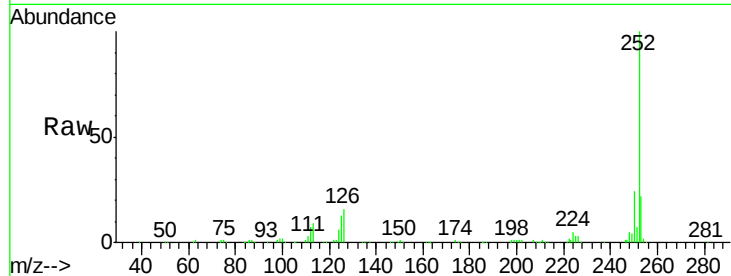
#87
Benzo(b)fluoranthene
Concen: 29.68 ng
RT: 15.05 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BF083882.D
Acq: 17 Dec 2015 18:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.3	25.9
125	12.9	6.5	9.7#

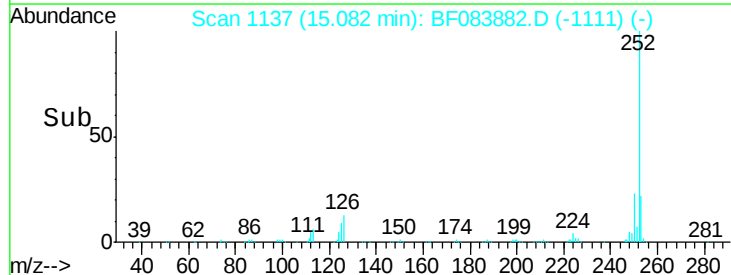
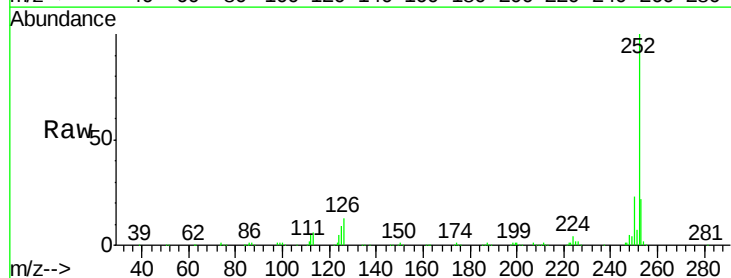
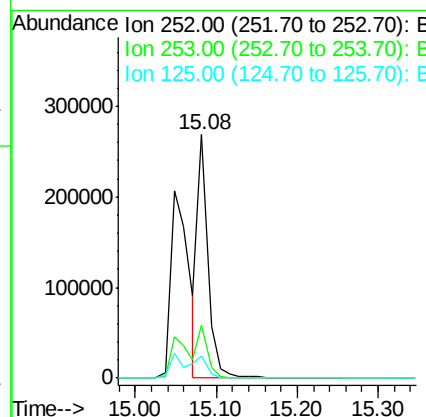
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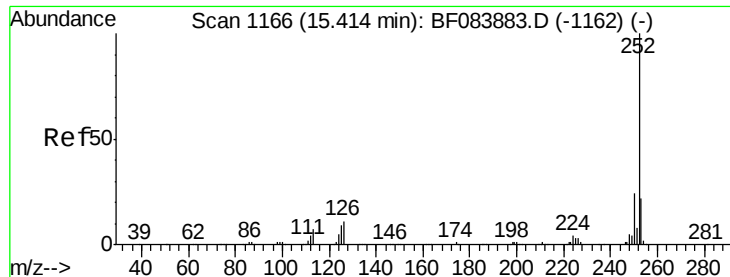
MMdadoda
12/18/2015 6:21:37 PM



#88
Benzo(k)fluoranthene
Concen: 25.16 ng m
RT: 15.08 min Scan# 1137
Delta R.T. -0.00 min
Lab File: BF083882.D
Acq: 17 Dec 2015 18:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.1	27.1
125	9.0	9.0	13.6#





#89

Benzo(a)pyrene

Concen: 26.43 ng

RT: 15.40 min Scan# 1165

Delta R.T. -0.01 min

Lab File: BF083882.D

Acq: 17 Dec 2015 18:35

Instrument :

BNA_F

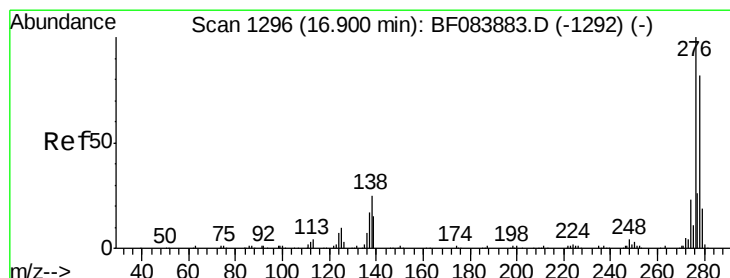
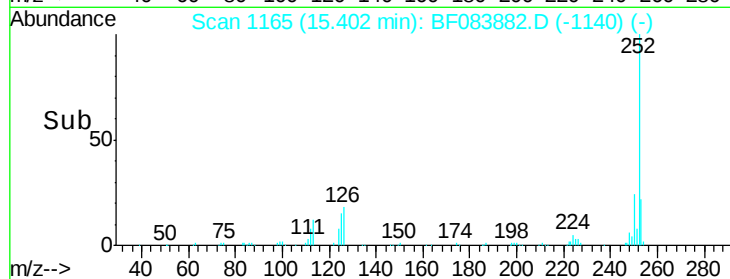
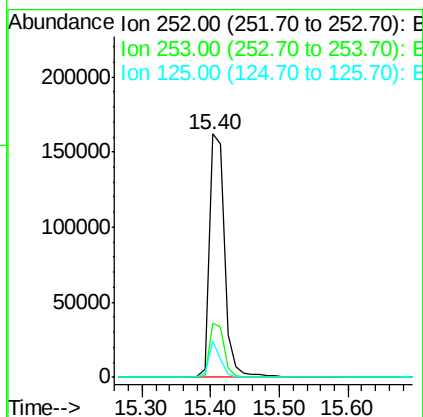
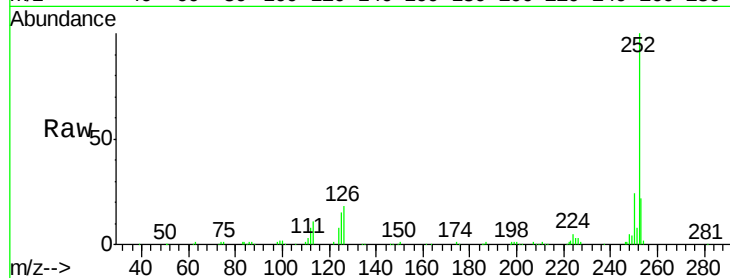
ClientSampleId :

SSTDICC025

Tgt	Ion	252	Resp:	254075
	Ion	Ratio	Lower	Upper
	252	100		
	253	22.4	17.3	25.9
	125	15.1	7.0	10.4#

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#90

Dibenzo(a,h)anthracene

Concen: 23.12 ng

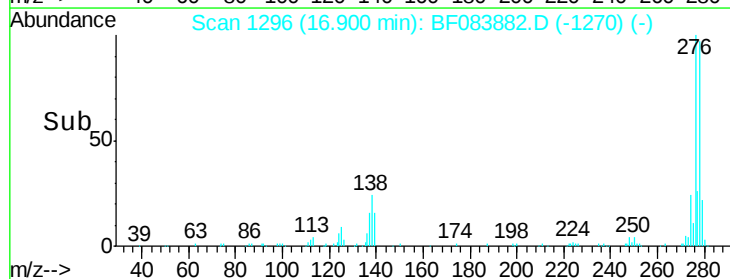
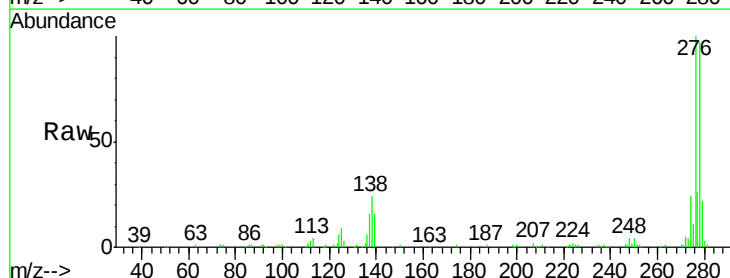
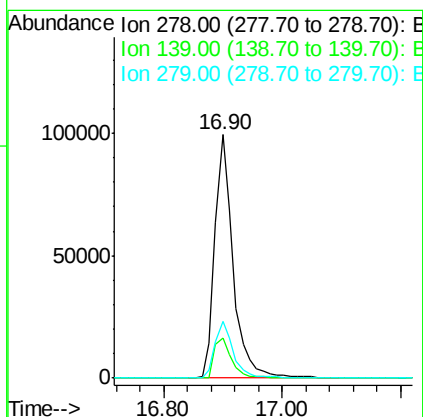
RT: 16.90 min Scan# 1296

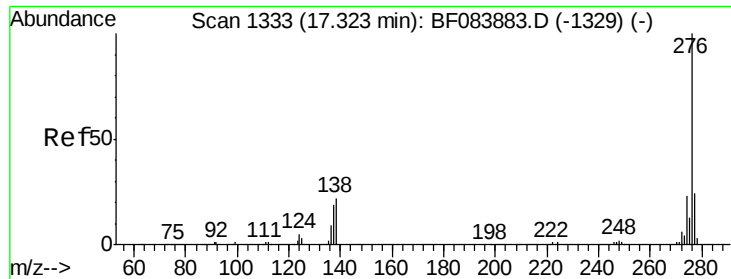
Delta R.T. -0.00 min

Lab File: BF083882.D

Acq: 17 Dec 2015 18:35

Tgt	Ion	278	Resp:	212899
	Ion	Ratio	Lower	Upper
	278	100		
	139	16.7	15.0	22.4
	279	23.2	18.9	28.3





#91
 Benzo(g,h,i)perylene
 Concen: 24.37 ng
 RT: 17.32 min Scan# 1333
 Delta R.T. -0.00 min
 Lab File: BF083882.D
 Acq: 17 Dec 2015 18:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.2	18.8	28.2
138	21.2	17.8	26.6

Manual Integrations
 APPROVED

MMdadoda
 12/18/2015 6:21:37 PM

