

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
 Data File : BF083884.D
 Acq On : 17 Dec 2015 19:31
 Operator : UM/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

MMdadoda
 12/18/2015 6:21:40 PM

Quant Time: Dec 18 00:35:53 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	59439	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	221770	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	106937	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	200241	20.00	ng	0.00
75) Chrysene-d12	14.03	240	175681	20.00	ng	0.00
86) Perylene-d12	15.47	264	149403	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	355147	96.84	ng	0.00
7) Phenol-d6	6.52	99	425112	91.67	ng	0.01
23) Nitrobenzene-d5	7.45	82	403222	104.03	ng	0.01
41) 2,4,6-Tribromophenol	10.70	330	121168	110.82	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	760904	101.67	ng	0.00
78) Terphenyl-d14	12.98	244	766882	94.64	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.46	88	72213	41.52	ng	99
3) Pyridine	3.20	79	193943	44.50	ng	98
4) n-Nitrosodimethylamine	3.15	42	74315	44.69	ng	99
6) Aniline	6.53	93	266493	42.91	ng	# 54
8) 2-Chlorophenol	6.66	128	195123	46.13	ng	96
9) Benzaldehyde	6.42	77	125768	50.03	ng	96
10) Phenol	6.53	94	247147	47.05	ng	85
11) bis(2-Chloroethyl)ether	6.61	93	168627	42.70	ng	97
12) 1,3-Dichlorobenzene	6.82	146	228910	50.57	ng	98
13) 1,4-Dichlorobenzene	6.90	146	221203m	48.42	ng	
14) 1,2-Dichlorobenzene	7.05	146	203089	49.28	ng	98
15) Benzyl Alcohol	7.02	79	171688	51.79	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.16	45	187298	38.84	ng	98
17) 2-Methylphenol	7.14	107	163713	47.96	ng	98
18) Hexachloroethane	7.39	117	83690	51.09	ng	98
19) n-Nitroso-di-n-propylamine	7.30	70	129137	45.94	ng	# 90
20) 3+4-Methylphenols	7.29	107	189405	47.00	ng	94
22) Acetophenone	7.29	105	246444	46.35	ng	# 98
24) Nitrobenzene	7.46	77	183500	44.84	ng	96
25) Isophorone	7.70	82	352071	46.64	ng	97
26) 2-Nitrophenol	7.78	139	113370	56.73	ng	95
27) 2,4-Dimethylphenol	7.82	122	179380	47.61	ng	91
28) bis(2-Chloroethoxy)methane	7.92	93	201951	46.65	ng	# 98
29) 2,4-Dichlorophenol	8.02	162	155148	48.88	ng	98
30) 1,2,4-Trichlorobenzene	8.10	180	163380	50.01	ng	99
31) Naphthalene	8.18	128	544125	47.74	ng	99
32) Benzoic acid	7.95	122	67631	31.05	ng	100
33) 4-Chloroaniline	8.24	127	230811	50.48	ng	# 88
34) Hexachlorobutadiene	8.30	225	102191	55.76	ng	99
35) Caprolactam	8.61	113	53745	53.50	ng	86
36) 4-Chloro-3-methylphenol	8.72	107	179226	48.85	ng	96
37) 2-Methylnaphthalene	8.88	142	380294	52.83	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	151668	48.60	ng	97
40) Hexachlorocyclopentadiene	9.04	237	45537	31.49	ng	98

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Quant Time: Dec 18 00:35:53 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	103919	45.98	ng	97
43) 2,4,5-Trichlorophenol	9.20	196	111529	52.28	ng	97
45) 1,1'-Biphenyl	9.33	154	425818	45.72	ng	99
46) 2-Chloronaphthalene	9.36	162	348744	50.31	ng	99
47) 2-Nitroaniline	9.46	65	103816	54.29	ng	# 55
48) Acenaphthylene	9.78	152	599563	51.36	ng	99
49) Dimethylphthalate	9.64	163	436570	52.38	ng	99
50) 2,6-Dinitrotoluene	9.70	165	98640	55.43	ng	# 78
51) Acenaphthene	9.95	154	367510	51.87	ng	99
52) 3-Nitroaniline	9.87	138	108684	55.23	ng	# 74
53) 2,4-Dinitrophenol	9.97	184	33290	59.56	ng	88
54) Dibenzofuran	10.12	168	474518	50.60	ng	98
55) 4-Nitrophenol	10.03	139	67287	46.94	ng	89
56) 2,4-Dinitrotoluene	10.10	165	113512	49.41	ng	96
57) Fluorene	10.46	166	395562	53.00	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	78345	48.41	ng	99
59) Diethylphthalate	10.34	149	438318	52.23	ng	99
60) 4-Chlorophenyl-phenylether	10.45	204	182062	54.05	ng	96
61) 4-Nitroaniline	10.48	138	102696	57.25	ng	98
62) Azobenzene	10.61	77	384527	50.73	ng	98
64) 4,6-Dinitro-2-methylphenol	10.51	198	57917	52.17	ng	81
65) n-Nitrosodiphenylamine	10.57	169	313545	46.83	ng	98
66) 4-Bromophenyl-phenylether	10.94	248	113340	50.83	ng	# 93
67) Hexachlorobenzene	11.01	284	123722	50.86	ng	97
68) Atrazine	11.09	200	111377	58.52	ng	99
69) Pentachlorophenol	11.21	266	50553	40.17	ng	99
70) Phenanthrene	11.42	178	573162	53.64	ng	100
71) Anthracene	11.47	178	528505	48.24	ng	100
72) Carbazole	11.63	167	518157	51.19	ng	97
73) Di-n-butylphthalate	11.96	149	675668	53.36	ng	99
74) Fluoranthene	12.60	202	557528	51.41	ng	99
76) Benzidine	12.73	184	382011	71.49	ng	99
77) Pyrene	12.83	202	567184	42.81	ng	100
79) Butylbenzylphthalate	13.45	149	270351	47.49	ng	97
80) Benzo(a)anthracene	14.02	228	485565	49.49	ng	100
81) 3,3'-Dichlorobenzidine	13.99	252	207571	58.45	ng	# 97
82) Chrysene	14.07	228	506584	53.06	ng	99
83) Bis(2-ethylhexyl)phthalate	14.01	149	367672	55.02	ng	99
84) Di-n-octyl phthalate	14.63	149	635281	58.97	ng	100
85) Indeno(1,2,3-cd)pyrene	16.90	276	400188	43.23	ng	100
87) Benzo(b)fluoranthene	15.06	252	492274	51.61	ng	99
88) Benzo(k)fluoranthene	15.08	252	433737m	51.95	ng	
89) Benzo(a)pyrene	15.41	252	422401	50.20	ng	# 97
90) Dibenzo(a,h)anthracene	16.91	278	333938	41.43	ng	# 95
91) Benzo(g,h,i)perylene	17.32	276	321303	39.08	ng	99

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

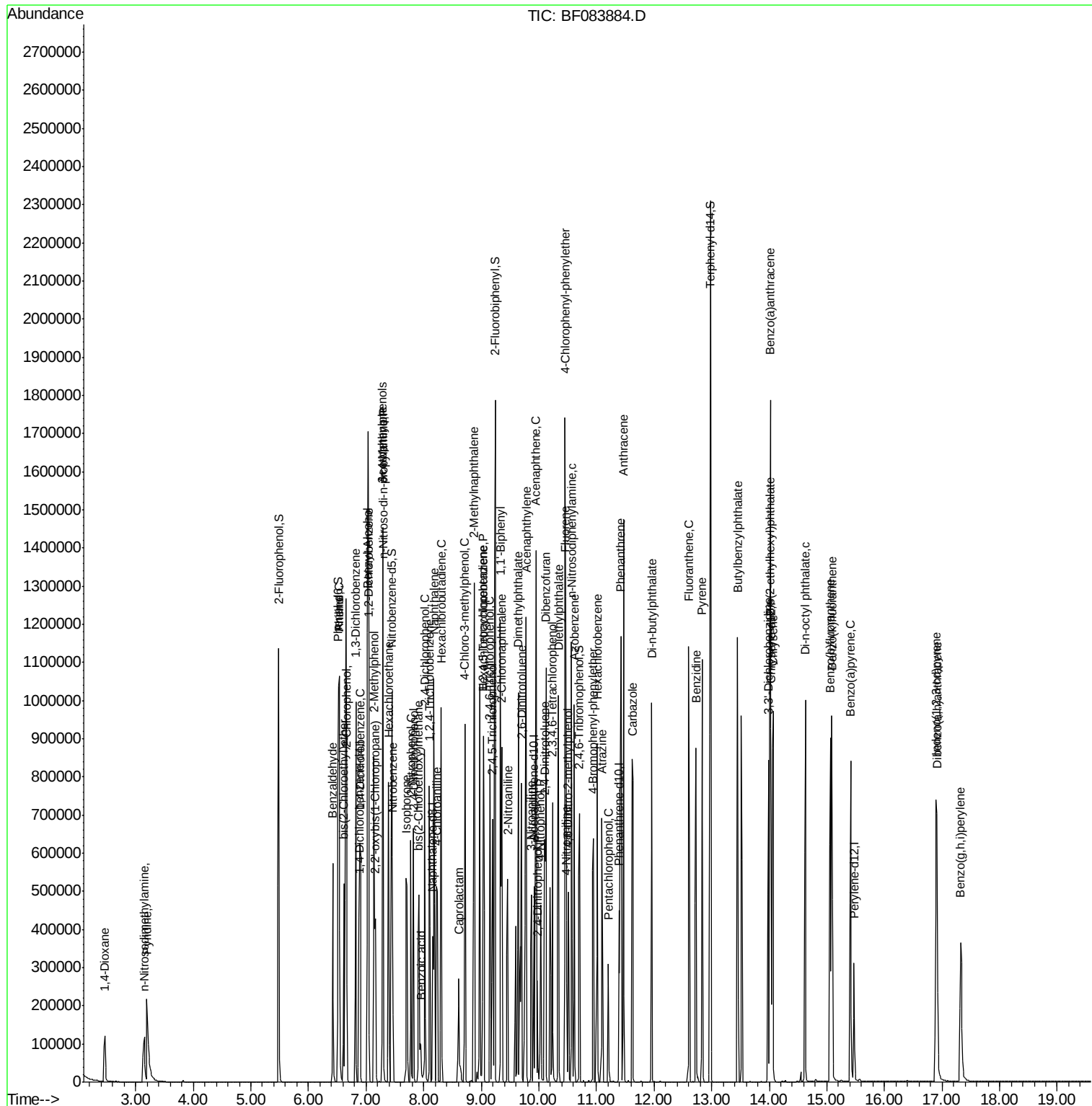
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\  
Data File : BF083884.D  
Acq On    : 17 Dec 2015   19:31  
Operator  : UM/SJ  
Sample    : SSTDICC050  
Misc      :  
ALS Vial  : 7      Sample Multiplier: 1
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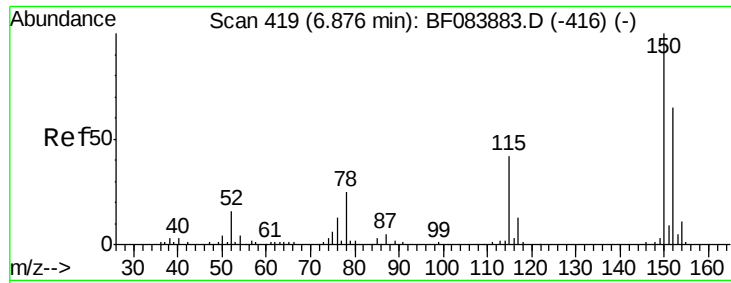
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

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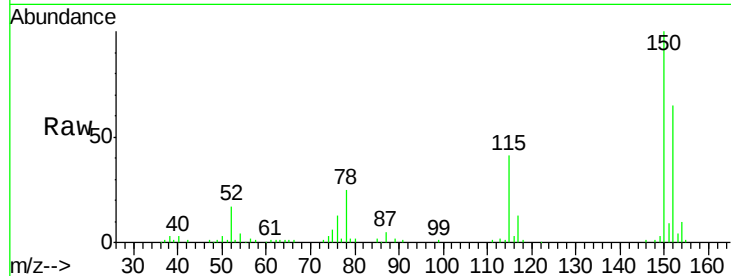




#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.88 min Scan# 419
Delta R.T. -0.00 min
Lab File: BF083884.D
Acq: 17 Dec 2015 19:31

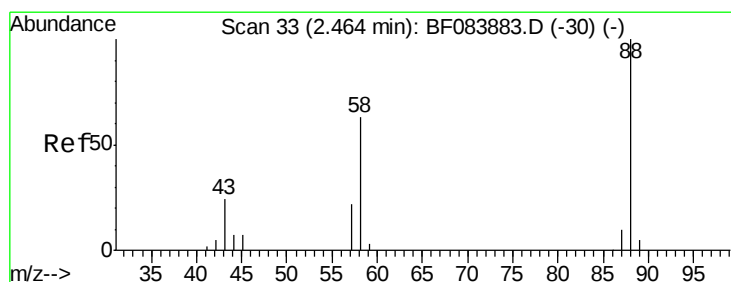
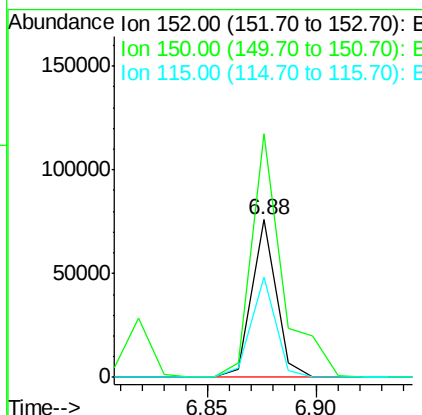
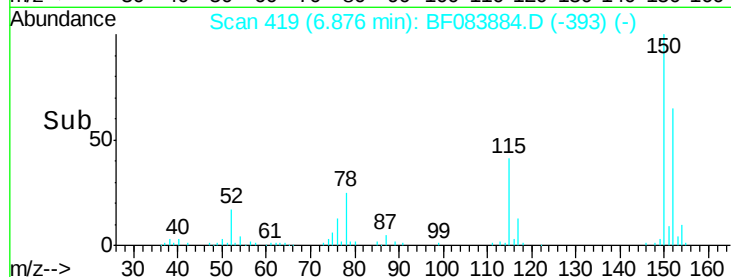
Instrument :
BNA_F
ClientSampleId :
SSTDIC050



Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.7	123.0	184.4
115	64.1	51.4	77.2

Manual Integrations
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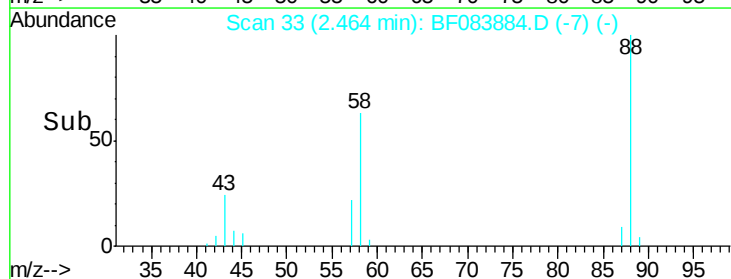
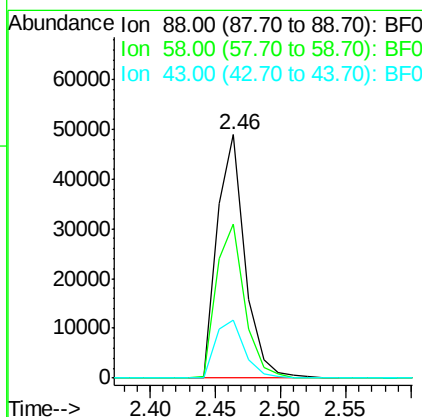
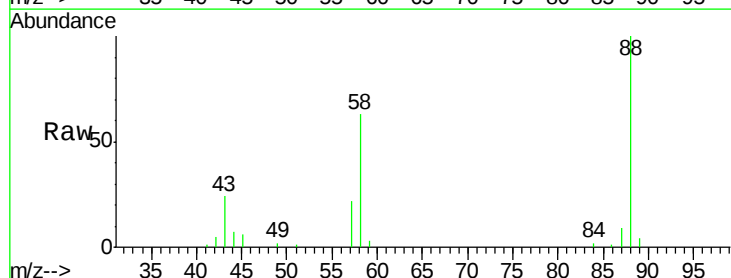
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12/18/2015 6:21:40 PM

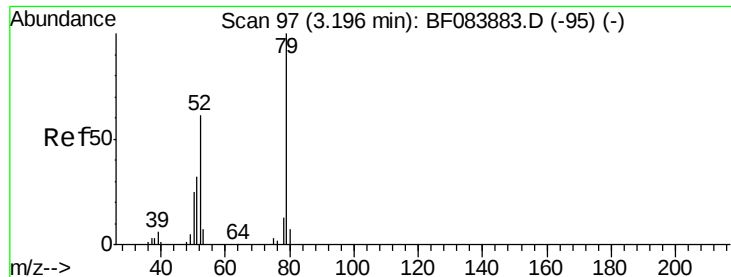


#2

1,4-Dioxane
Concen: 41.52 ng
RT: 2.46 min Scan# 33
Delta R.T. -0.00 min
Lab File: BF083884.D
Acq: 17 Dec 2015 19:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.5	51.2	76.8
43	24.8	19.5	29.3





#3

Pyridine

Concen: 44.50 ng

RT: 3.20 min Scan# 97

Delta R.T. -0.00 min

Lab File: BF083884.D

Acq: 17 Dec 2015 19:31

Instrument :

BNA_F

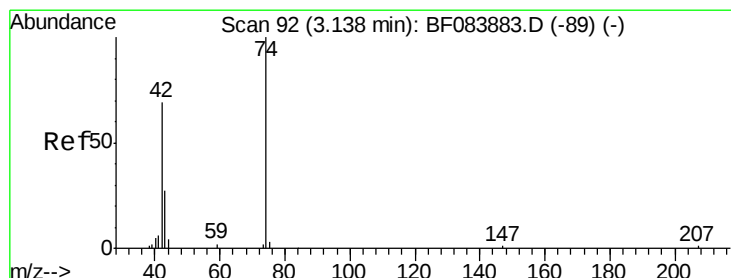
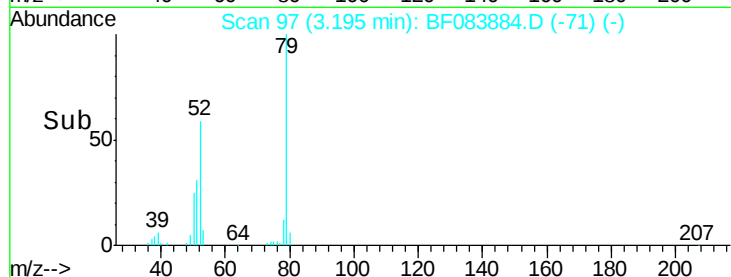
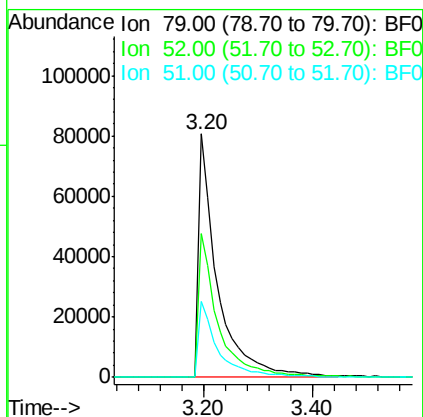
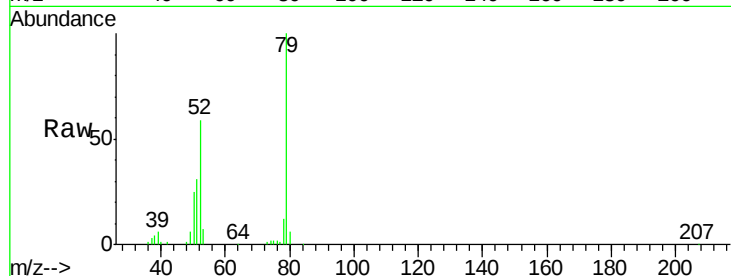
ClientSampleId :

SSTDICC050

Tgt Ion:	79	Resp:	193943
Ion	Ratio	Lower	Upper
79	100		
52	59.3	49.0	73.4
51	31.0	25.2	37.8

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#4

n-Nitrosodimethylamine

Concen: 44.69 ng

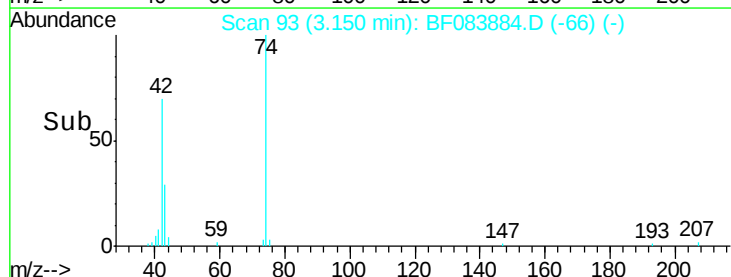
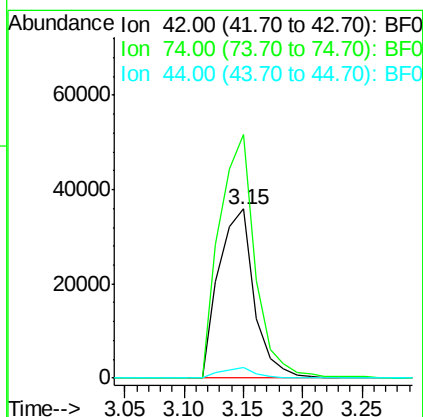
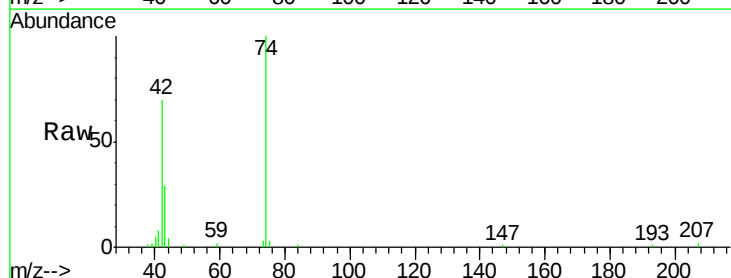
RT: 3.15 min Scan# 93

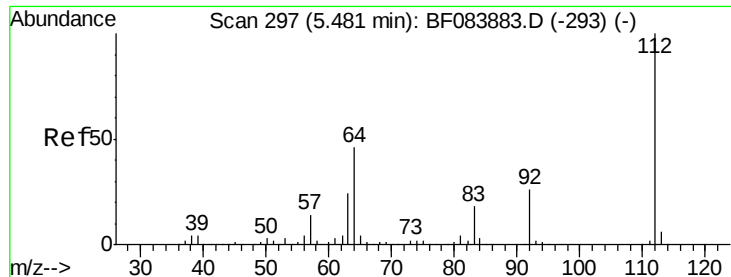
Delta R.T. 0.01 min

Lab File: BF083884.D

Acq: 17 Dec 2015 19:31

Tgt Ion:	42	Resp:	74315
Ion	Ratio	Lower	Upper
42	100		
74	143.8	115.7	173.5
44	6.3	5.1	7.7





#5

2-Fluorophenol

Concen: 96.84 ng

RT: 5.48 min Scan# 297

Delta R.T. -0.00 min

Lab File: BF083884.D

Acq: 17 Dec 2015 19:31

Instrument :

BNA_F

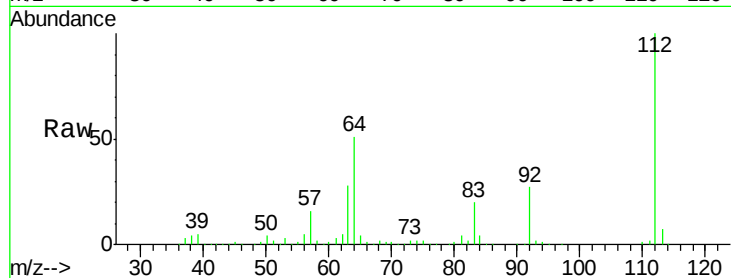
ClientSampleId :

SSTDIC050

Tgt Ion:	112	Resp:	355147
Ion Ratio	Lower	Upper	
112	100		
64	50.7	36.6	55.0
63	27.6	19.4	29.0

Manual Integrations
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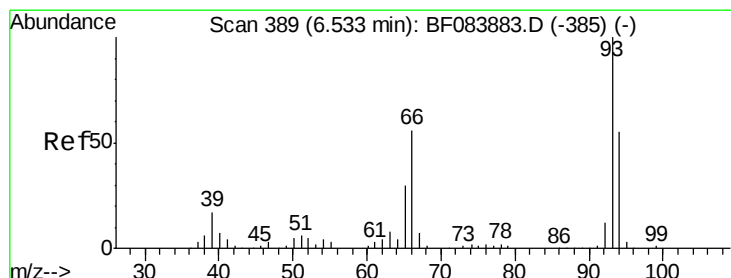
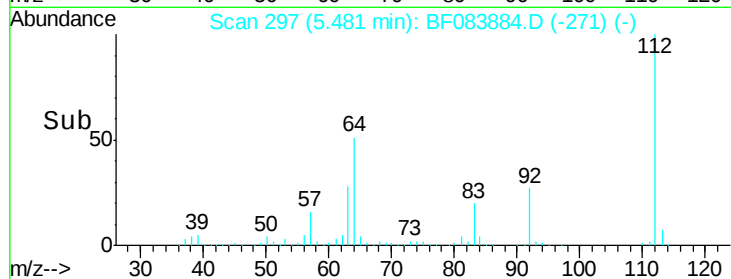
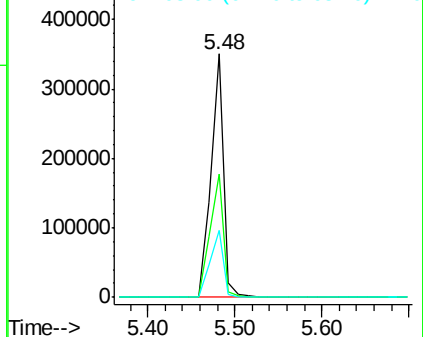
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 42.91 ng

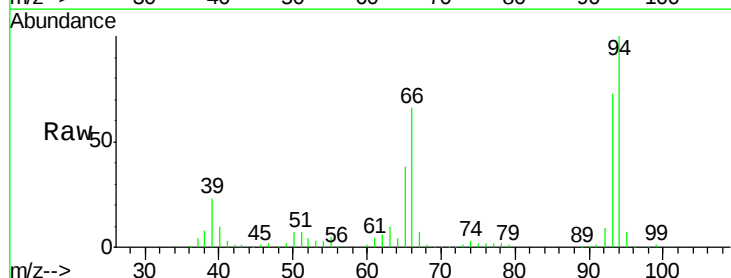
RT: 6.53 min Scan# 389

Delta R.T. -0.00 min

Lab File: BF083884.D

Acq: 17 Dec 2015 19:31

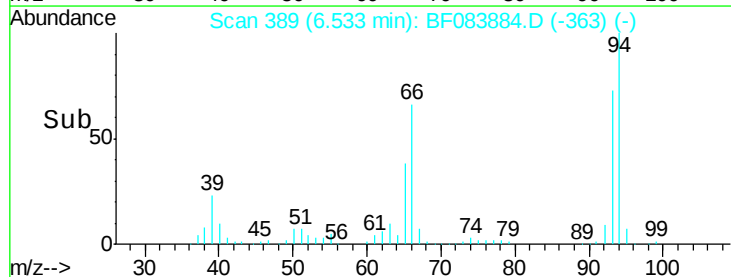
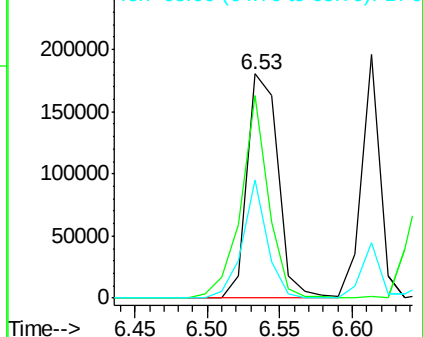
Tgt Ion:	93	Resp:	266493
Ion Ratio	Lower	Upper	
93	100		
66	90.6	44.9	67.3#
65	52.8	23.7	35.5#

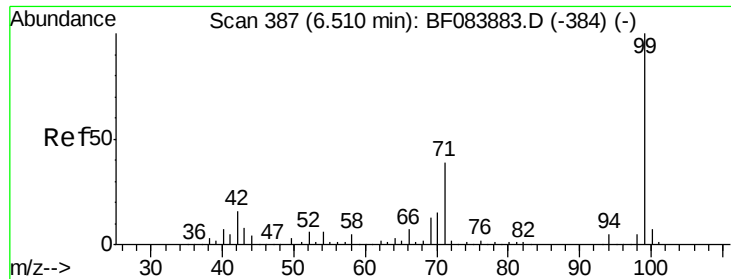


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 91.67 ng

RT: 6.52 min Scan# 388

Delta R.T. 0.01 min

Lab File: BF083884.D

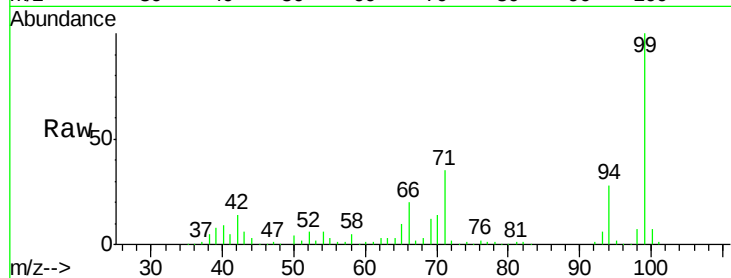
Acq: 17 Dec 2015 19:31

Instrument :

BNA_F

ClientSampleId :

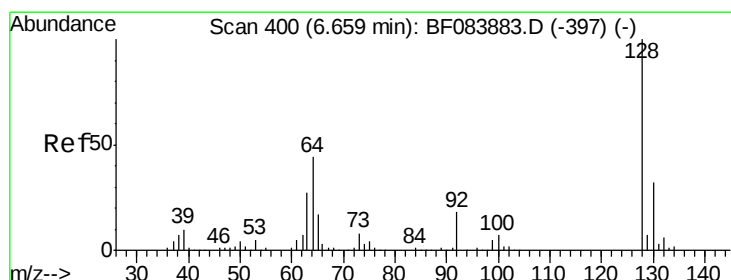
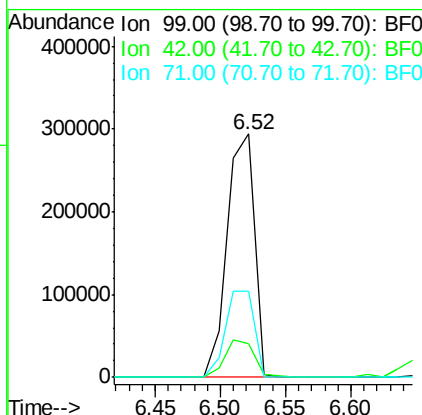
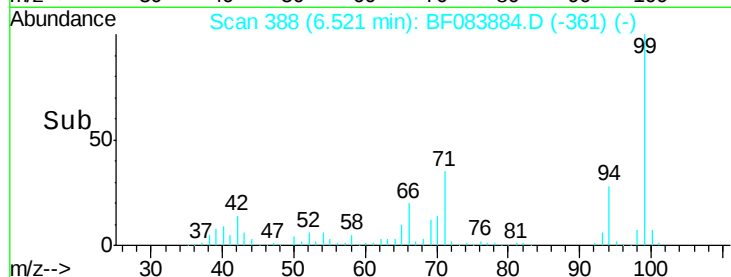
SSTDIC050



Tgt Ion:	99	Resp:	425112
Ion Ratio	Lower	Upper	
99	100		
42	13.6	12.8	19.2
71	35.3	30.9	46.3

Manual Integrations
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#8

2-Chlorophenol

Concen: 46.13 ng

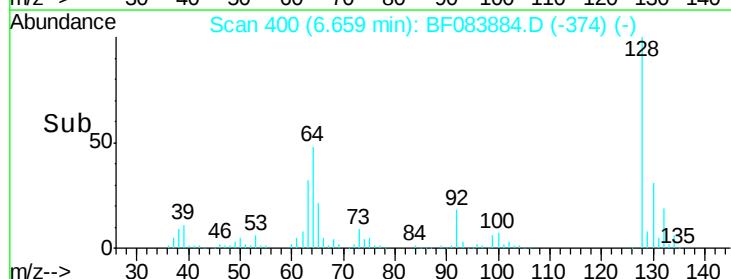
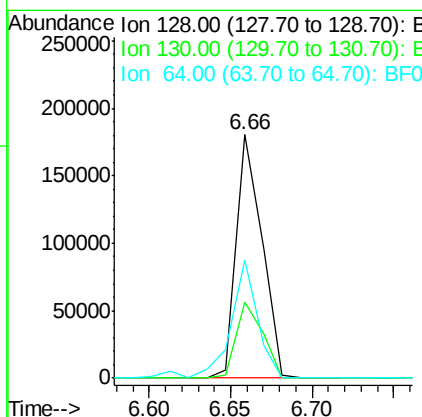
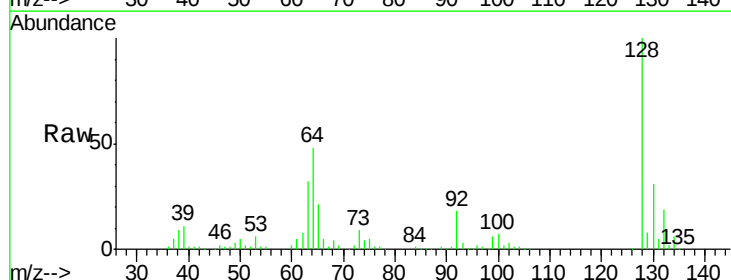
RT: 6.66 min Scan# 400

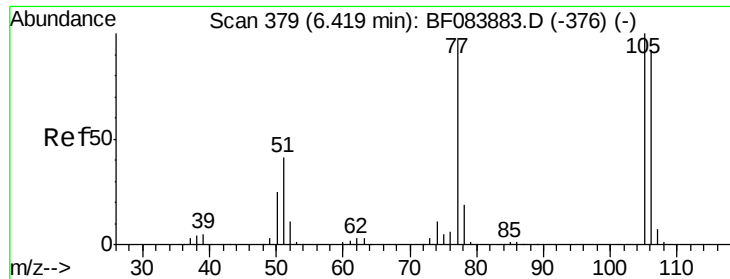
Delta R.T. -0.00 min

Lab File: BF083884.D

Acq: 17 Dec 2015 19:31

Tgt Ion:	128	Resp:	195123
Ion Ratio	Lower	Upper	
128	100		
130	31.3	11.6	51.6
64	48.3	23.8	63.8





#9

Benzaldehyde

Concen: 50.03 ng

RT: 6.42 min Scan# 379

Delta R.T. -0.00 min

Lab File: BF083884.D

Acq: 17 Dec 2015 19:31

Instrument :

BNA_F

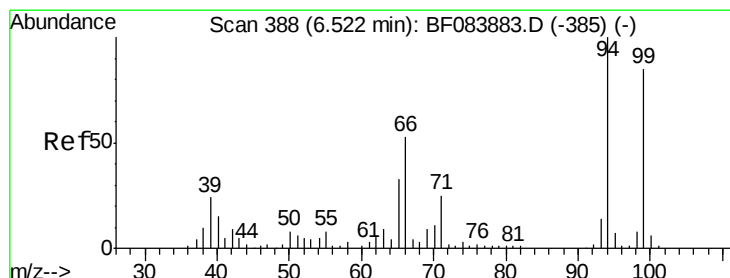
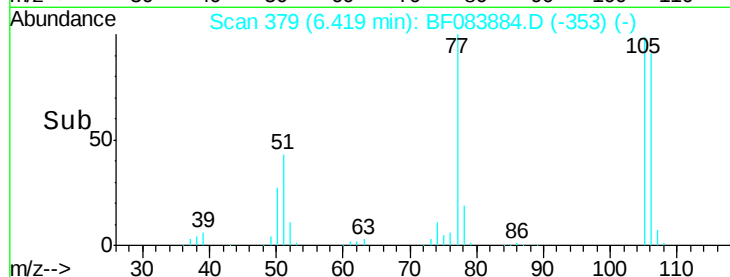
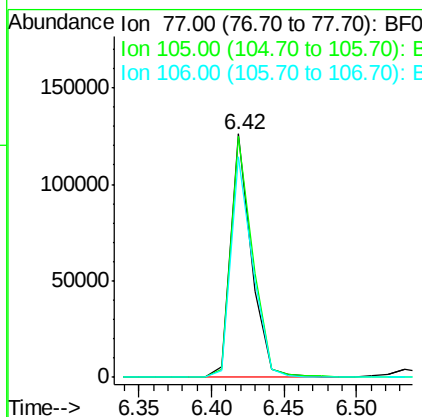
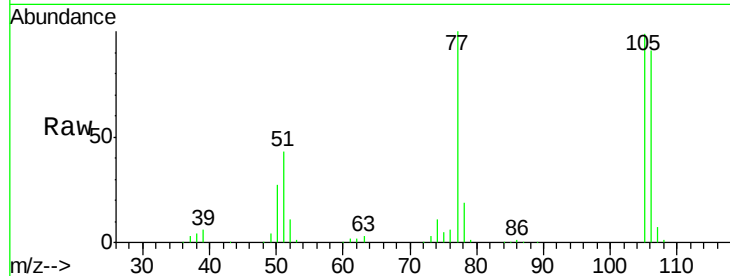
ClientSampleId :

SSTDIC050

Manual Integrations
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Tgt Ion:	77	Resp:	125768
Ion	Ratio	Lower	Upper
77	100		
105	98.8	83.0	123.0
106	90.6	74.6	114.6



#10

Phenol

Concen: 47.05 ng

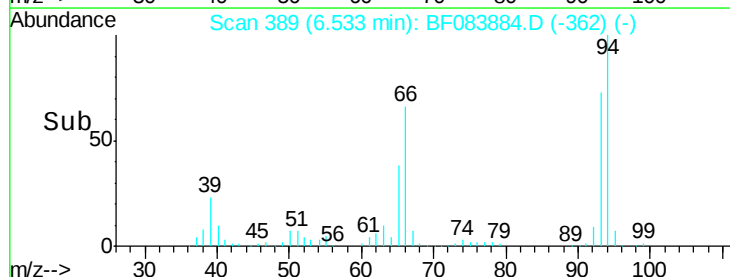
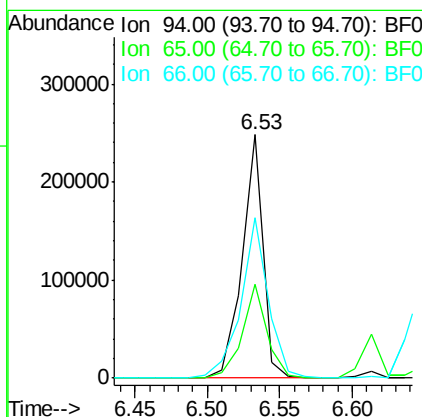
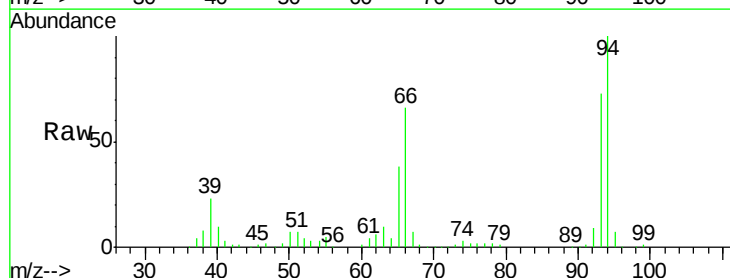
RT: 6.53 min Scan# 389

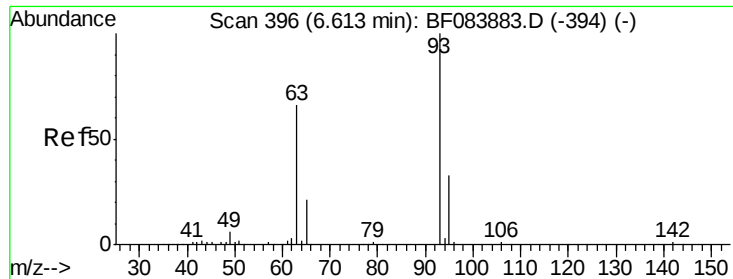
Delta R.T. 0.01 min

Lab File: BF083884.D

Acq: 17 Dec 2015 19:31

Tgt Ion:	94	Resp:	247147
Ion	Ratio	Lower	Upper
94	100		
65	38.3	12.9	52.9
66	65.7	32.7	72.7





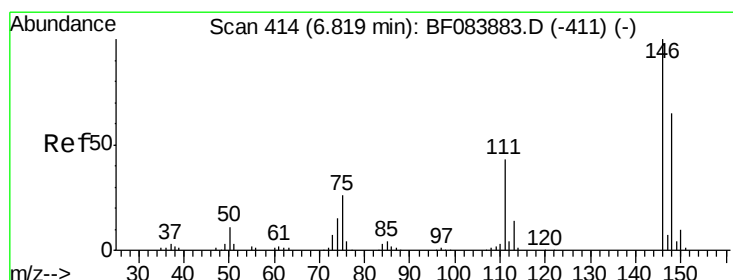
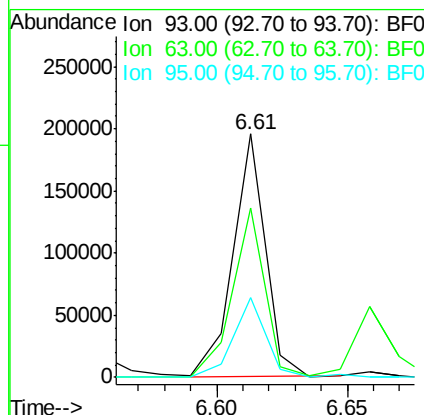
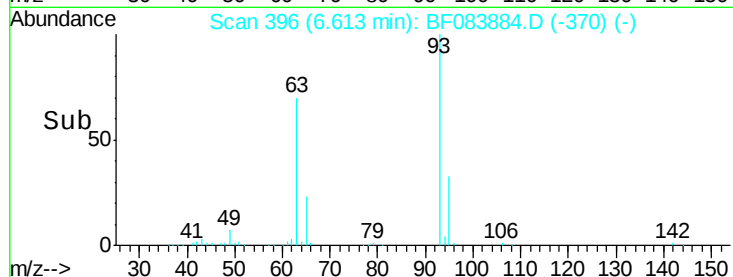
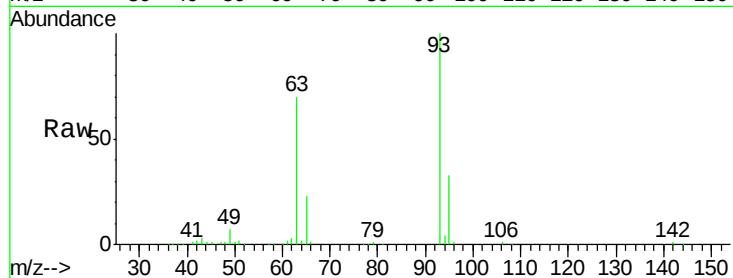
#11
 bis(2-Chloroethyl)ether
 Concen: 42.70 ng
 RT: 6.61 min Scan# 396
 Delta R.T. -0.00 min
 Lab File: BF083884.D
 Acq: 17 Dec 2015 19:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	168627		
63	69.5	45.9	85.9	
95	32.9	12.3	52.3	

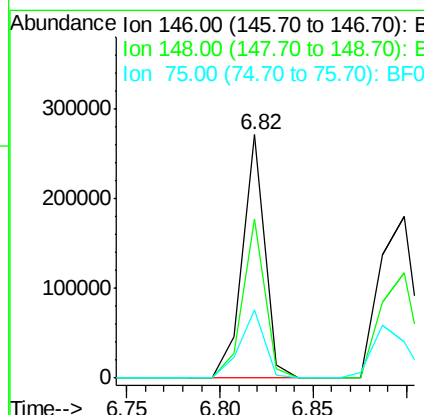
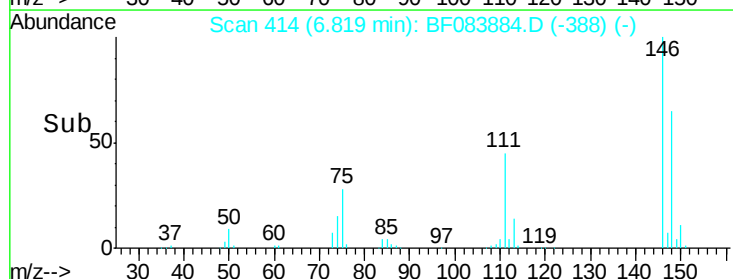
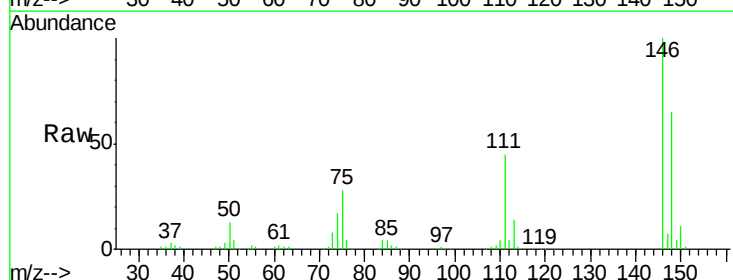
Manual Integrations
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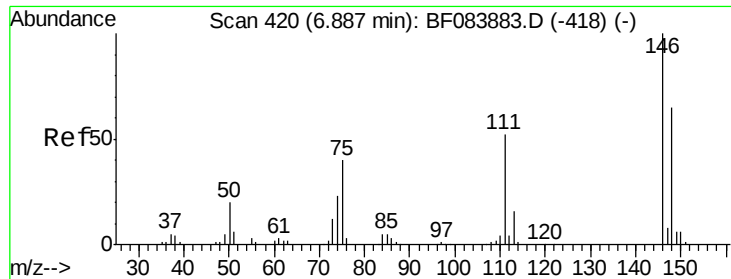
MMdadoda
 12/18/2015 6:21:40 PM



#12
 1,3-Dichlorobenzene
 Concen: 50.57 ng
 RT: 6.82 min Scan# 414
 Delta R.T. -0.00 min
 Lab File: BF083884.D
 Acq: 17 Dec 2015 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	228910		
148	65.2	51.9	77.9	
75	28.3	20.5	30.7	





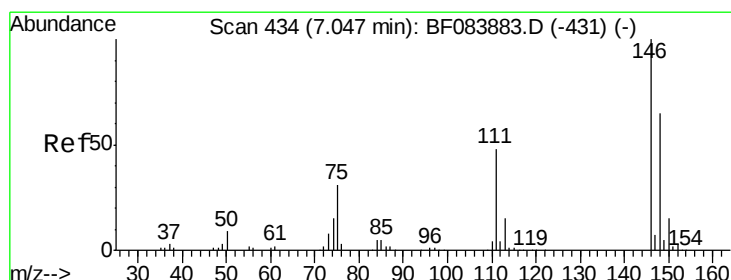
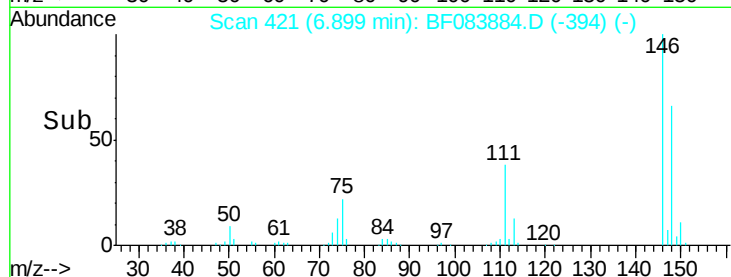
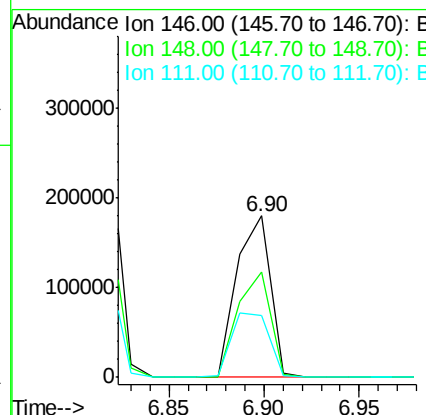
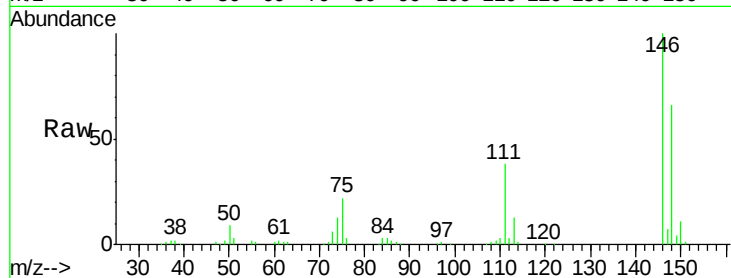
#13
 1,4-Dichlorobenzene
 Concen: 48.42 ng m
 RT: 6.90 min Scan# 421
 Delta R.T. 0.01 min
 Lab File: BF083884.D
 Acq: 17 Dec 2015 19:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.9	77.9
111	38.0	41.6	62.4#

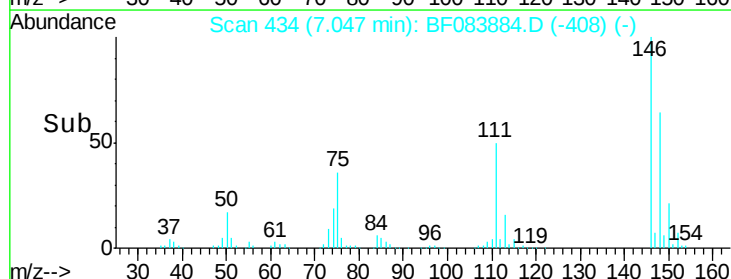
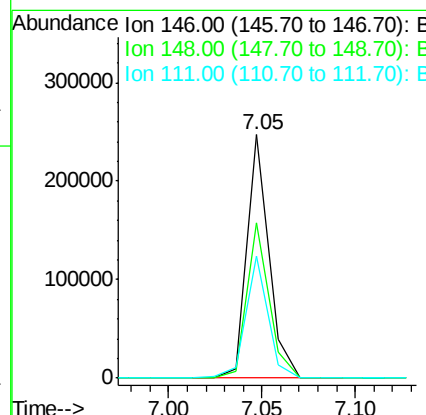
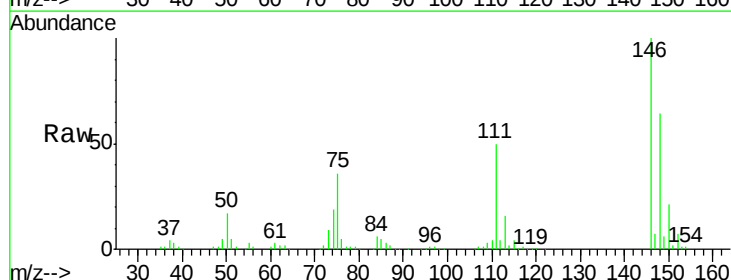
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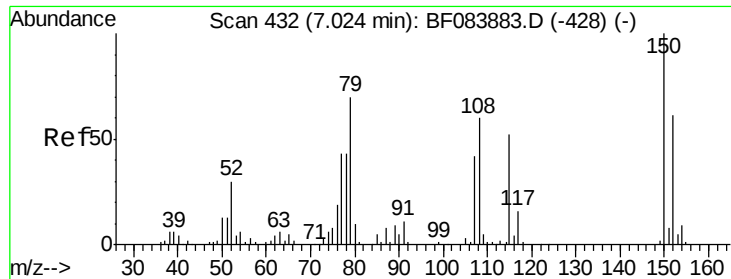
MMdadoda
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#14
 1,2-Dichlorobenzene
 Concen: 49.28 ng
 RT: 7.05 min Scan# 434
 Delta R.T. -0.00 min
 Lab File: BF083884.D
 Acq: 17 Dec 2015 19:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.6	77.4
111	49.9	38.0	57.0





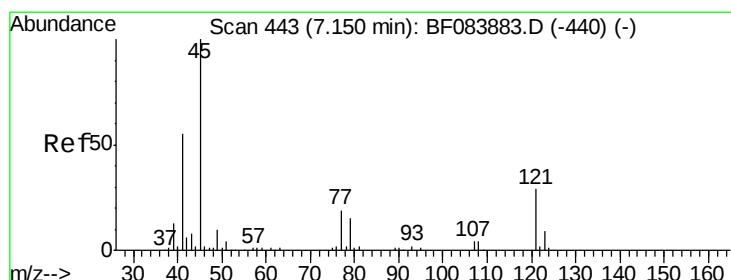
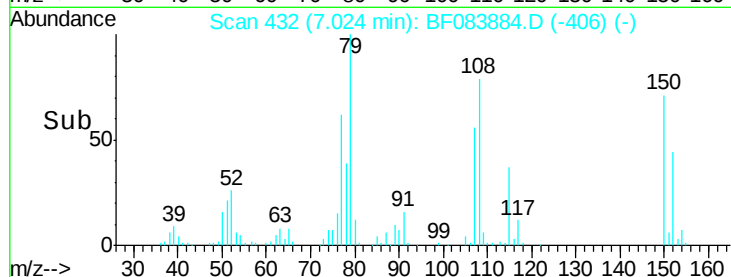
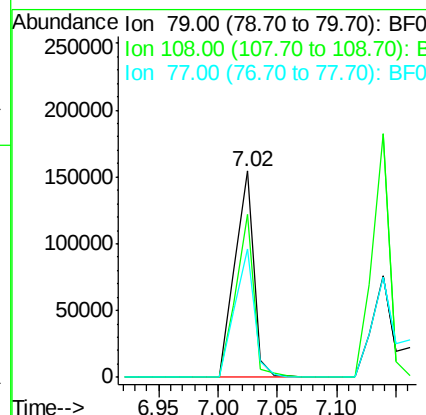
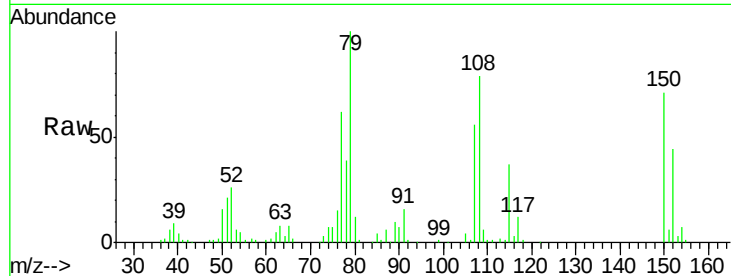
#15
Benzyl Alcohol
Concen: 51.79 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF083884.D
Acq: 17 Dec 2015 19:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
79	100		
108	79.2	69.0	103.4
77	62.1	50.0	75.0

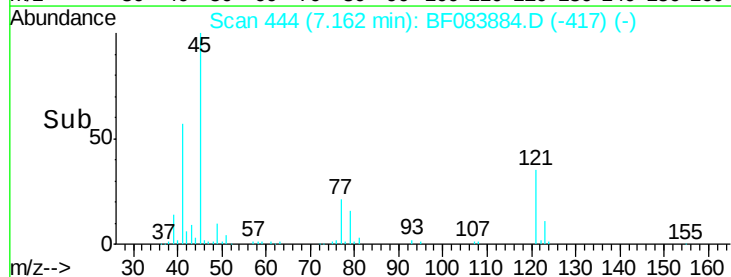
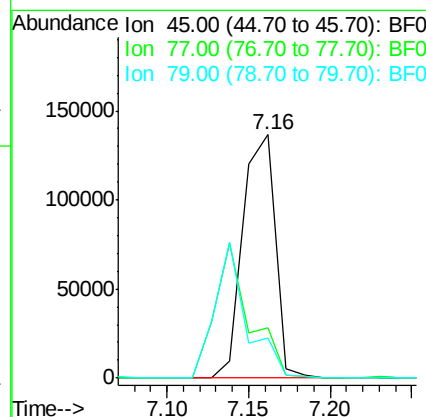
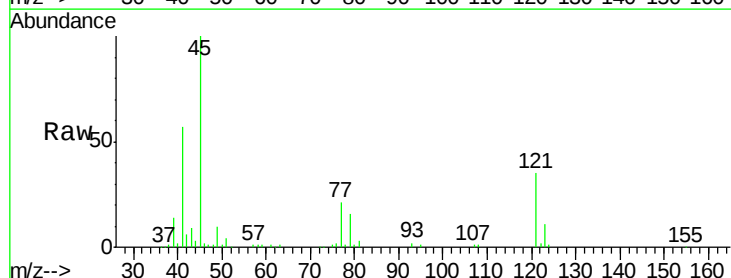
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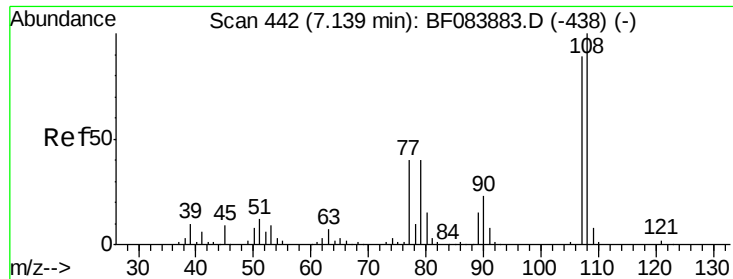
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#16
2,2'-oxybis(1-chloropropane)
Concen: 38.84 ng
RT: 7.16 min Scan# 444
Delta R.T. 0.01 min
Lab File: BF083884.D
Acq: 17 Dec 2015 19:31

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.5	0.0	39.6
79	16.2	0.0	35.0





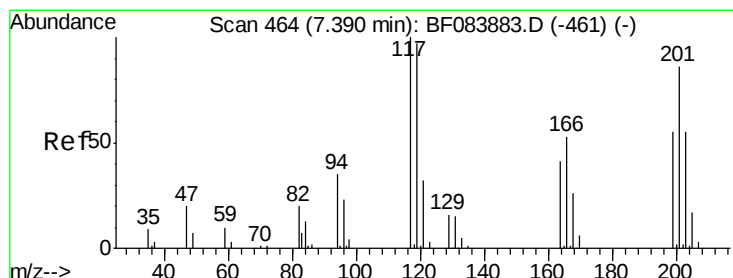
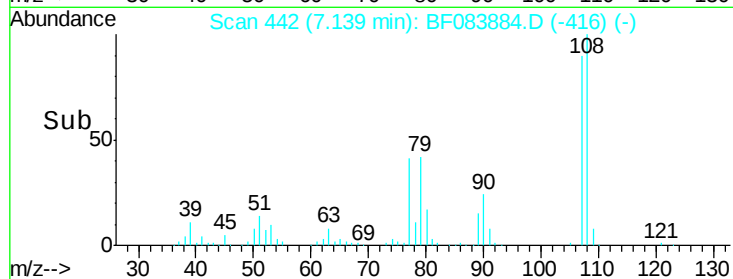
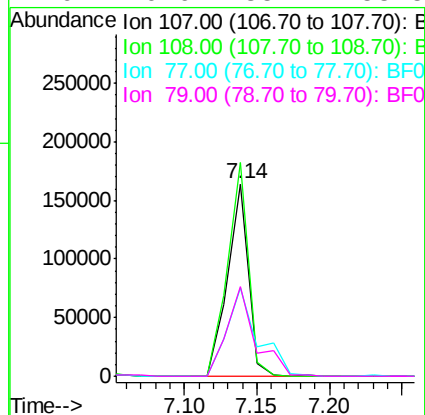
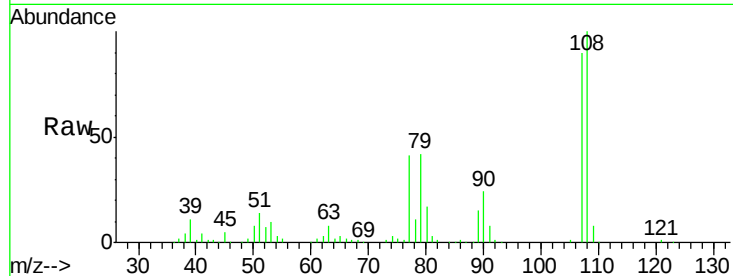
#17
2-Methylphenol
Concen: 47.96 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF083884.D
Acq: 17 Dec 2015 19:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:	107	Resp:	163713
Ion Ratio	Lower	Upper	
107	100		
108	111.1	89.8	134.6
77	45.9	35.7	53.5
79	46.6	35.7	53.5

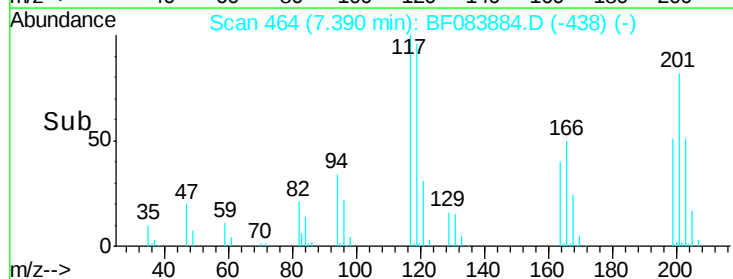
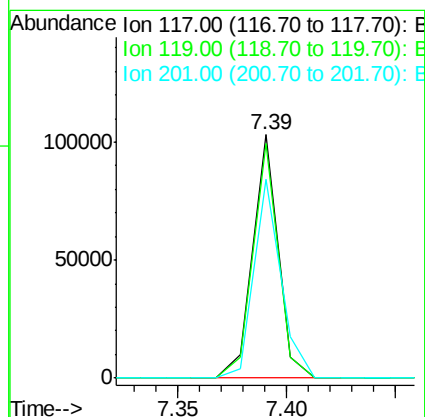
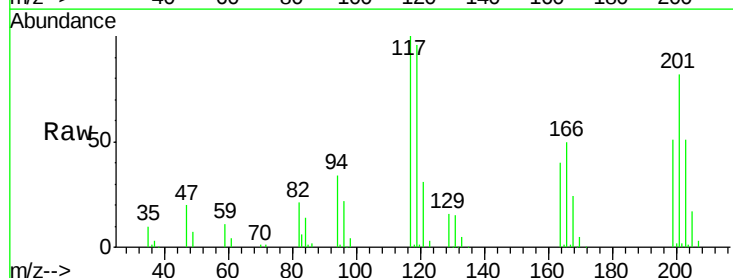
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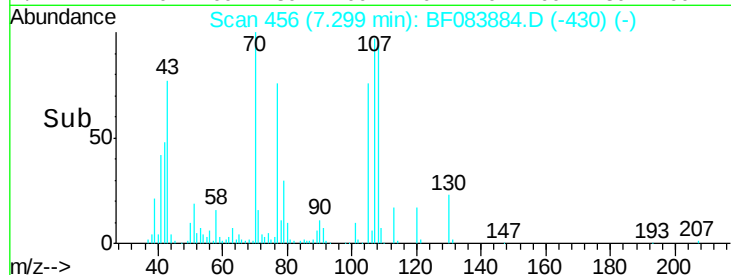
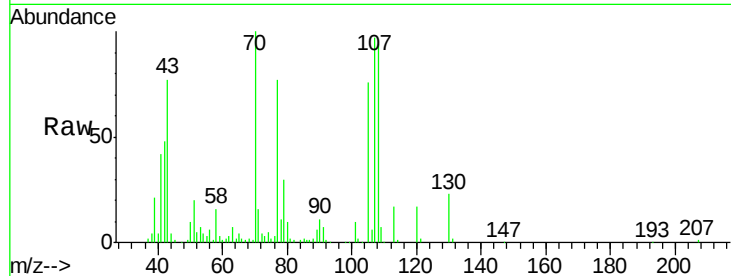
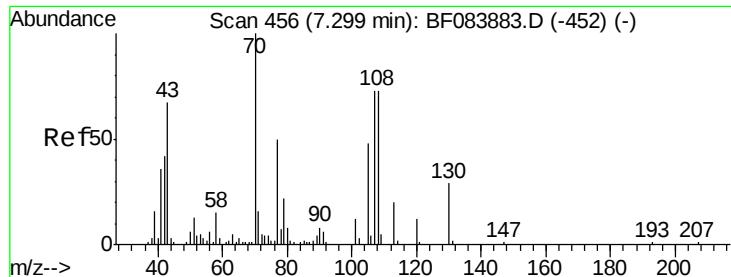
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#18
Hexachloroethane
Concen: 51.09 ng
RT: 7.39 min Scan# 464
Delta R.T. -0.00 min
Lab File: BF083884.D
Acq: 17 Dec 2015 19:31

Tgt Ion:	117	Resp:	83690
Ion Ratio	Lower	Upper	
117	100		
119	96.2	77.4	116.0
201	81.8	68.6	103.0





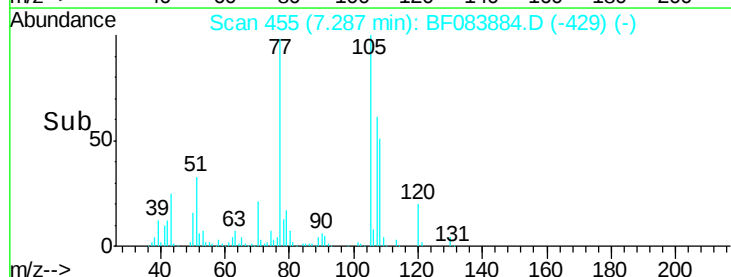
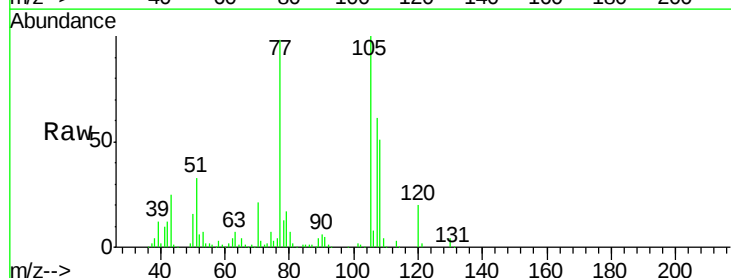
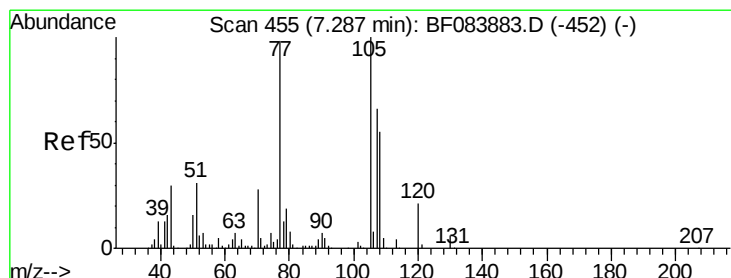
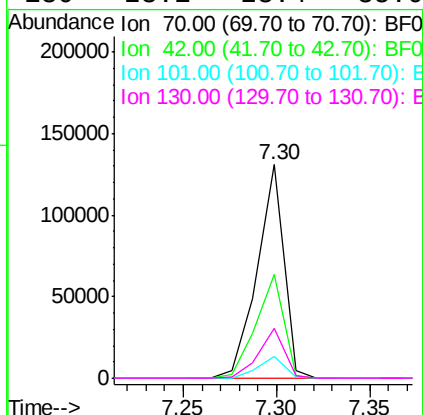
#19
n-Nitroso-di-n-propylamine
Concen: 45.94 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.00 min
Lab File: BF083884.D
Acq: 17 Dec 2015 19:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Manual Integrations
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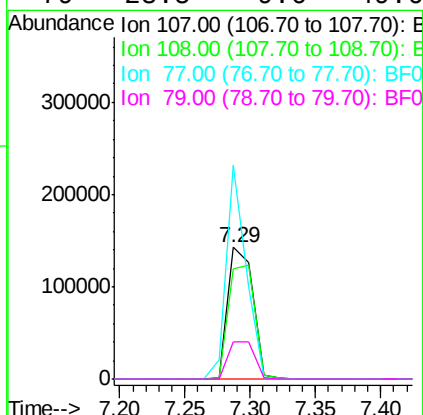
MMdadoda
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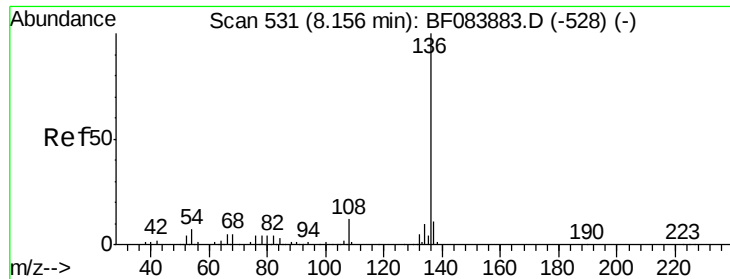
Tgt Ion	Ratio	Lower	Upper
70	100		
42	48.4	33.3	49.9
101	10.1	9.3	13.9
130	23.1	23.4	35.0#



#20
3+4-Methylphenols
Concen: 47.00 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.00 min
Lab File: BF083884.D
Acq: 17 Dec 2015 19:31

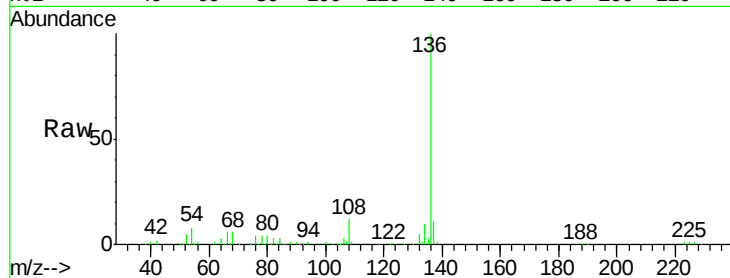
Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.4	64.1	104.1
77	162.1	128.9	168.9
79	28.5	9.6	49.6





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF083884.D
Acq: 17 Dec 2015 19:31

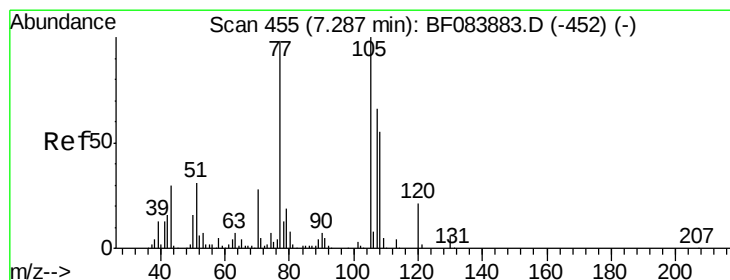
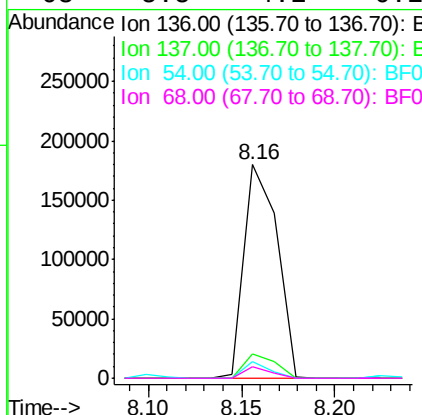
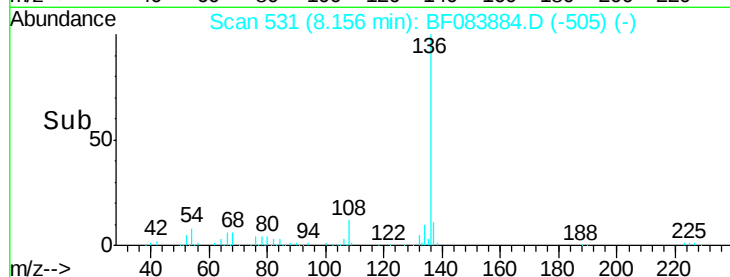
Instrument :
BNA_F
ClientSampleId :
SSTDIC050



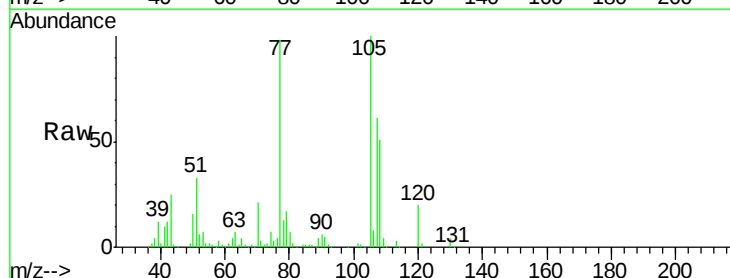
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	221770		
137	11.1	8.7	13.1	
54	7.8	5.8	8.8	
68	5.5	4.2	6.2	

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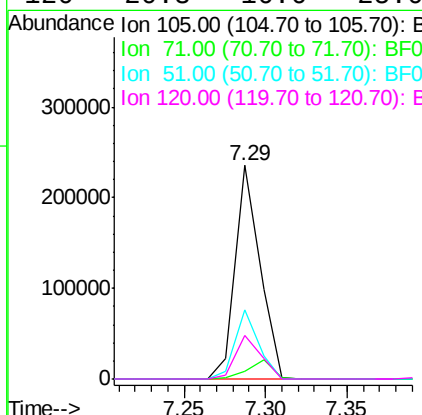
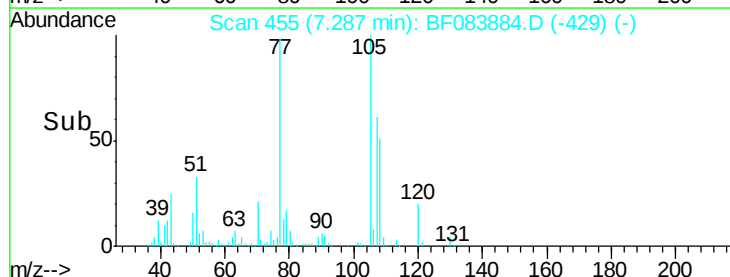
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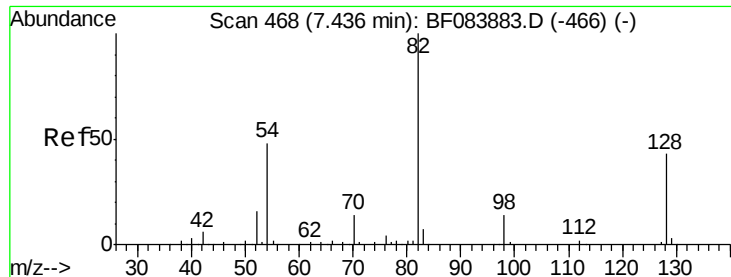


#22
Acetophenone
Concen: 46.35 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.00 min
Lab File: BF083884.D
Acq: 17 Dec 2015 19:31



Tgt Ion	Ratio	Resp	Lower	Upper
105	100	246444		
71	3.5	3.7	5.5#	
51	32.7	25.1	37.7	
120	20.3	16.6	25.0	





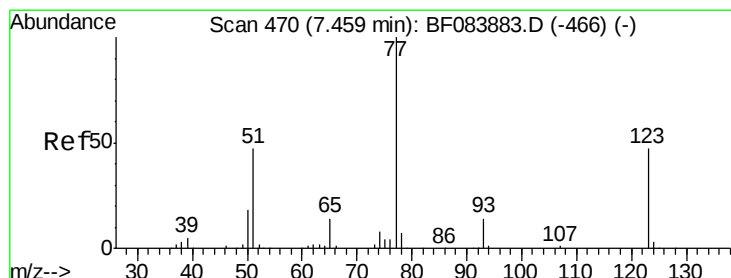
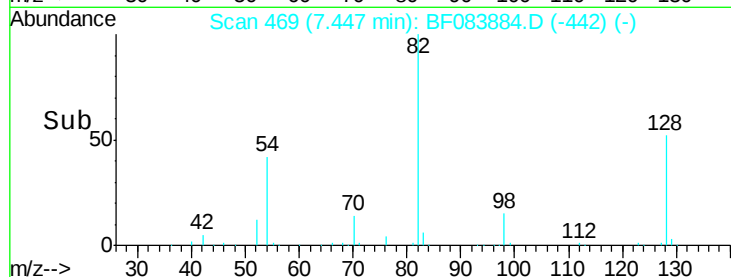
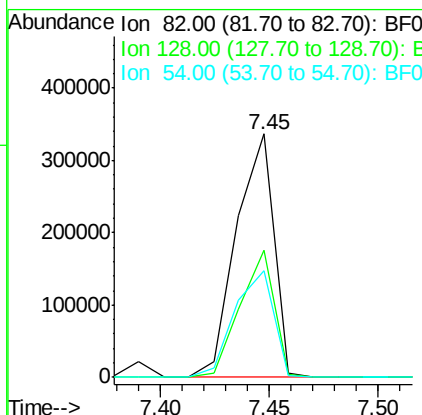
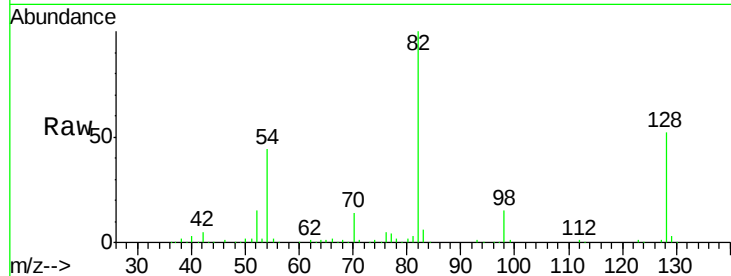
#23
 Nitrobenzene-d5
 Concen: 104.03 ng
 RT: 7.45 min Scan# 469
 Delta R.T. 0.01 min
 Lab File: BF083884.D
 Acq: 17 Dec 2015 19:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
82	100		
128	52.0	34.6	51.8#
54	43.9	38.4	57.6

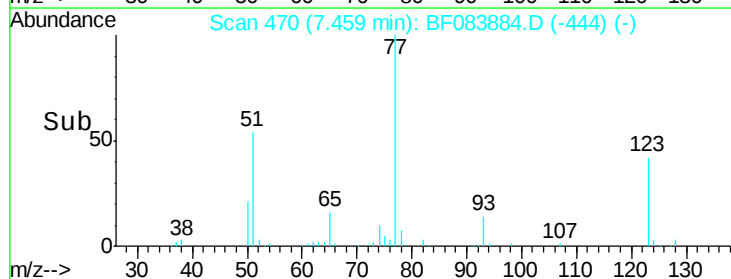
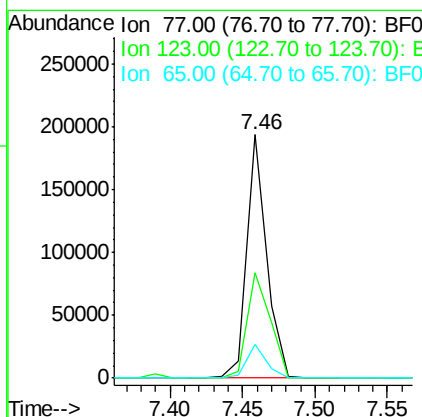
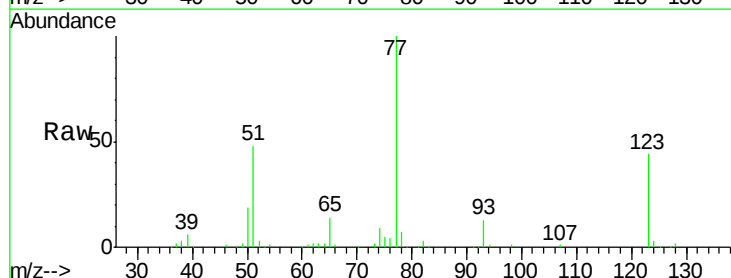
Manual Integrations
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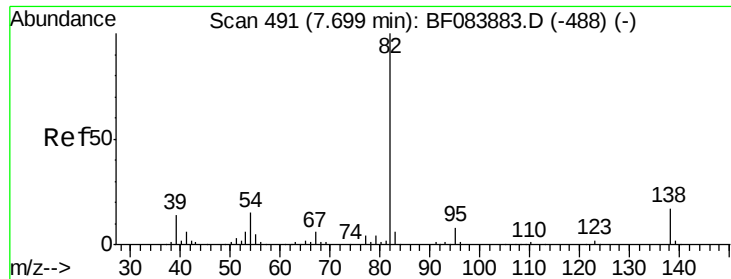
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#24
 Nitrobenzene
 Concen: 44.84 ng
 RT: 7.46 min Scan# 470
 Delta R.T. -0.00 min
 Lab File: BF083884.D
 Acq: 17 Dec 2015 19:31

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.5	37.4	56.2
65	13.9	10.9	16.3





#25

Isophorone

Concen: 46.64 ng

RT: 7.70 min Scan# 491

Delta R.T. -0.00 min

Lab File: BF083884.D

Acq: 17 Dec 2015 19:31

Instrument :

BNA_F

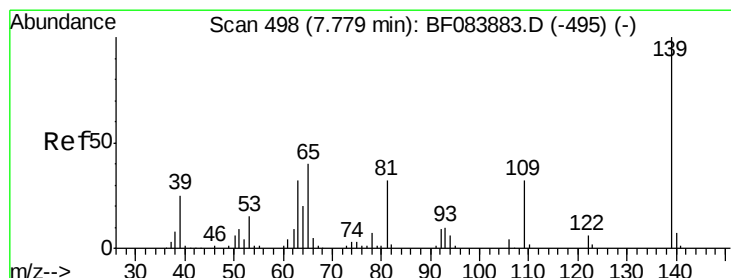
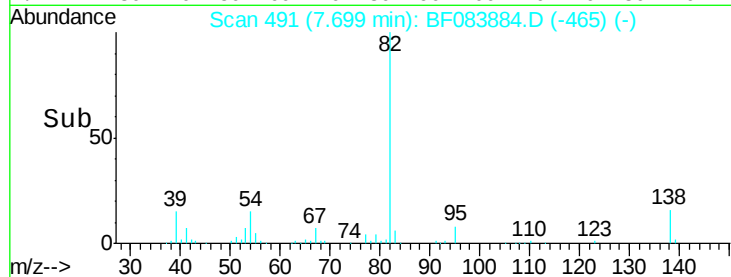
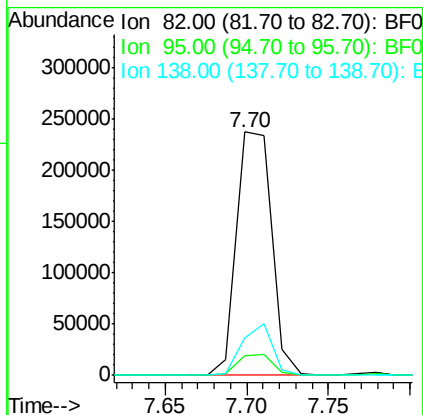
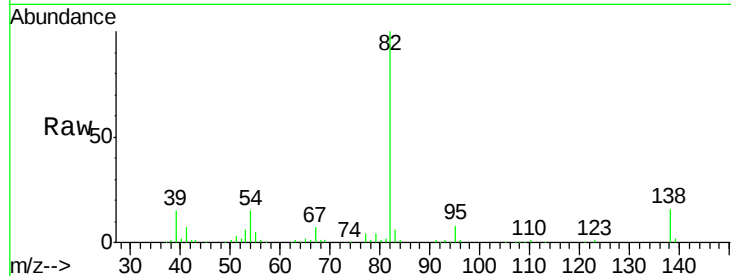
ClientSampleId :

SSTDIC050

Tgt Ion:	82	Resp:	352071
Ion Ratio	Lower	Upper	
82	100		
95	7.8	6.6	10.0
138	15.6	13.6	20.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 56.73 ng

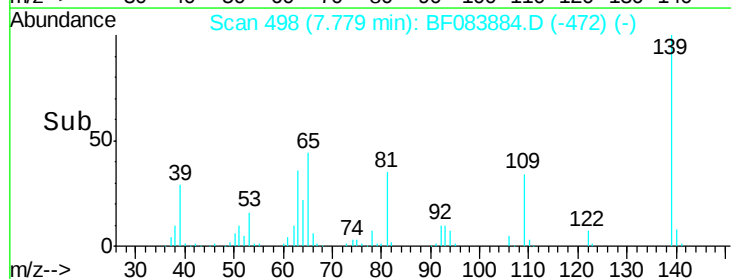
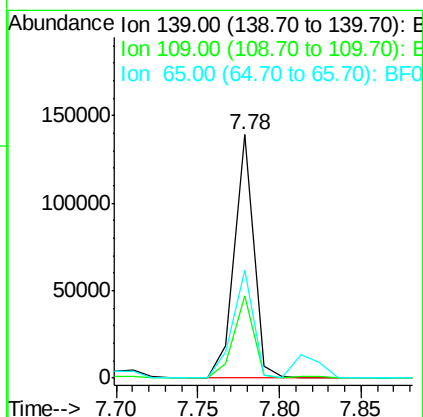
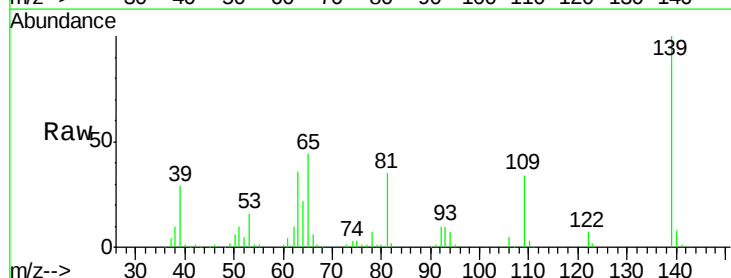
RT: 7.78 min Scan# 498

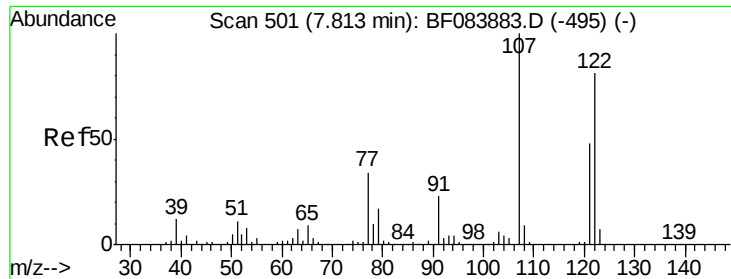
Delta R.T. -0.00 min

Lab File: BF083884.D

Acq: 17 Dec 2015 19:31

Tgt Ion:	139	Resp:	113370
Ion Ratio	Lower	Upper	
139	100		
109	33.6	25.4	38.2
65	44.2	32.3	48.5





#27

2,4-Dimethylphenol

Concen: 47.61 ng

RT: 7.82 min Scan# 502

Delta R.T. 0.01 min

Lab File: BF083884.D

Acq: 17 Dec 2015 19:31

Instrument :

BNA_F

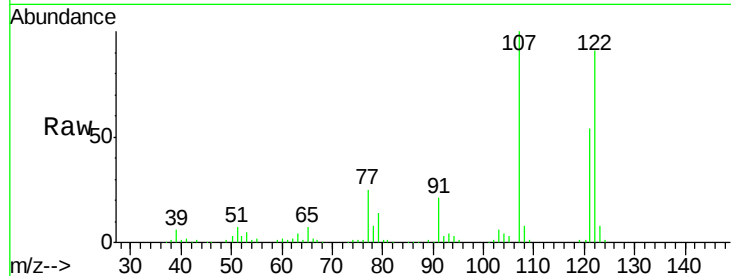
ClientSampleId :

SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	179380		
107	109.4	99.1	148.7	
121	59.4	47.9	71.9	

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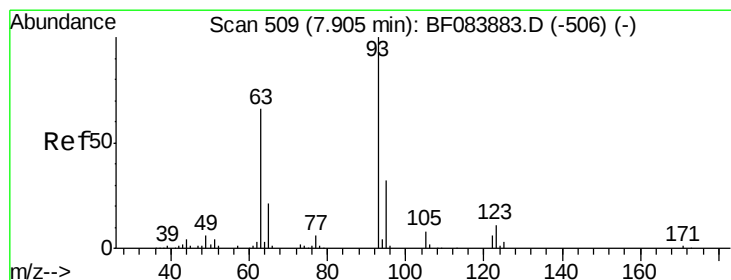
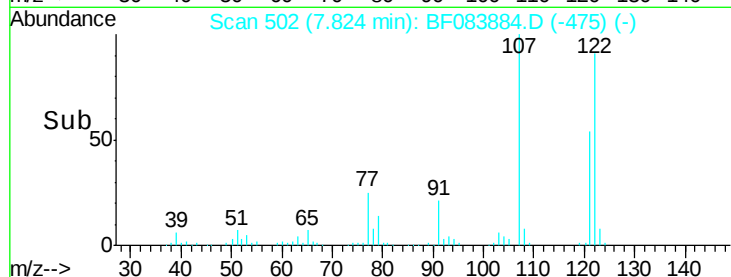
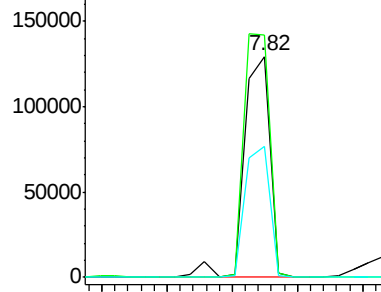
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Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 46.65 ng

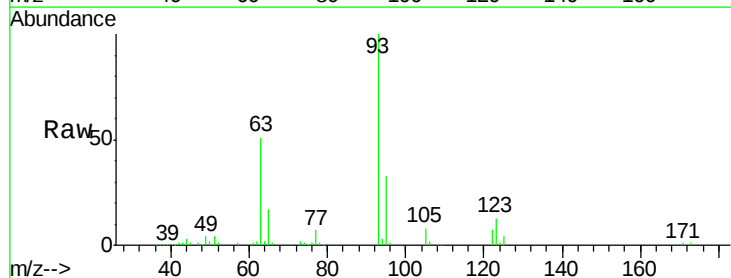
RT: 7.92 min Scan# 510

Delta R.T. 0.01 min

Lab File: BF083884.D

Acq: 17 Dec 2015 19:31

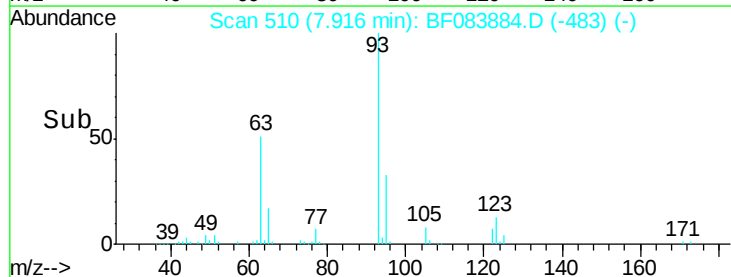
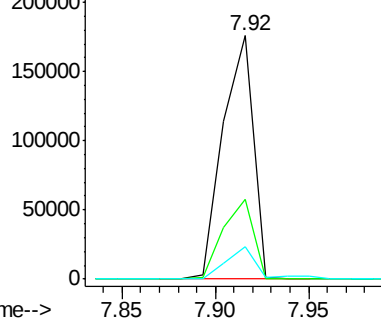
Tgt Ion	Ratio	Resp	Lower	Upper
93	100	201951		
95	32.7	25.8	38.6	
123	13.2	8.6	12.8	

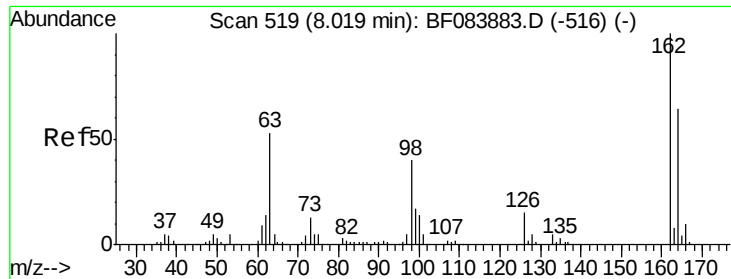


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





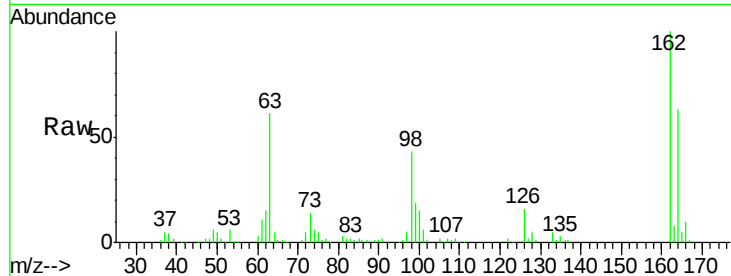
#29
2,4-Dichlorophenol
Concen: 48.88 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.00 min
Lab File: BF083884.D
Acq: 17 Dec 2015 19:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

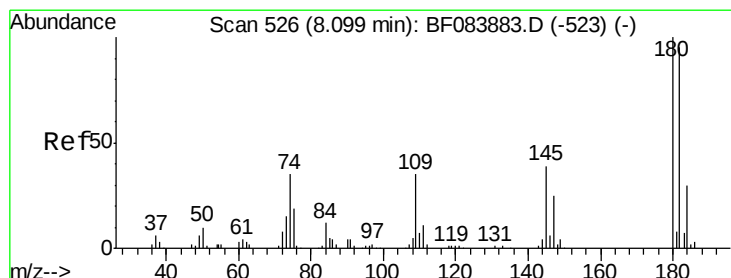
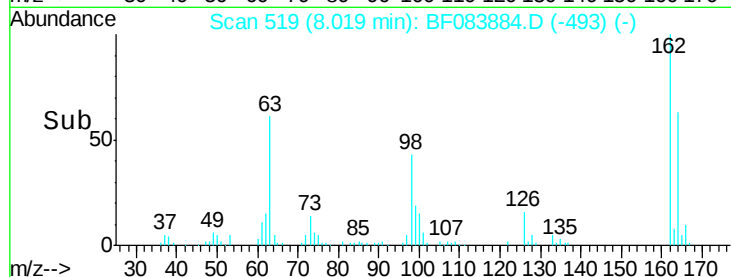
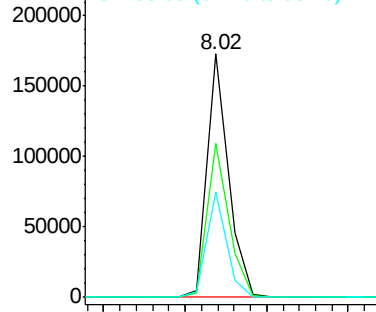
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.4	44.1	84.1
98	43.1	20.2	60.2

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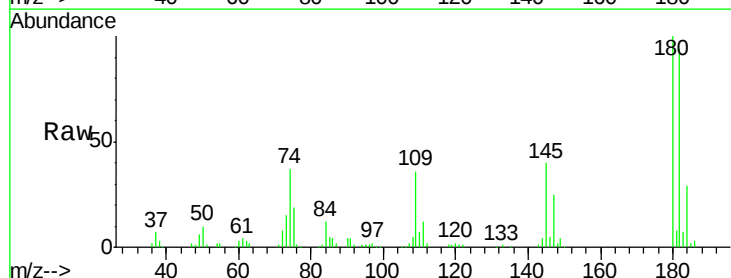


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

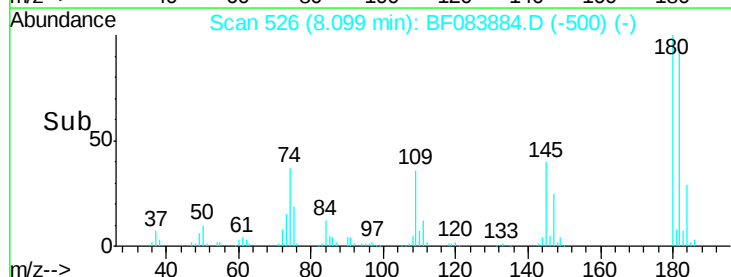
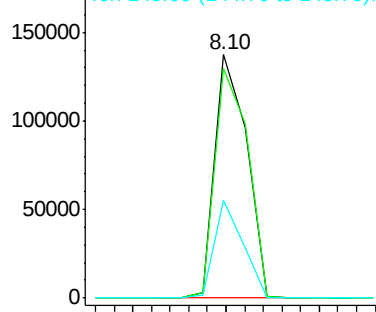


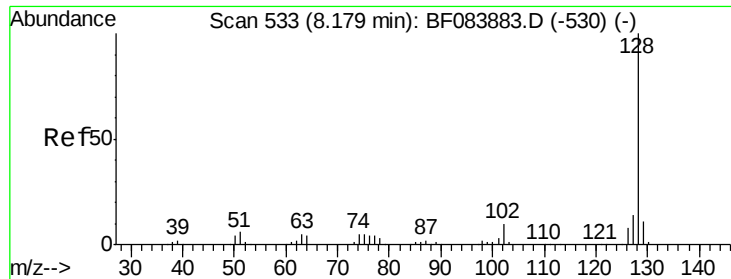
#30
1,2,4-Trichlorobenzene
Concen: 50.01 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF083884.D
Acq: 17 Dec 2015 19:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.4	76.4	114.6
145	39.9	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





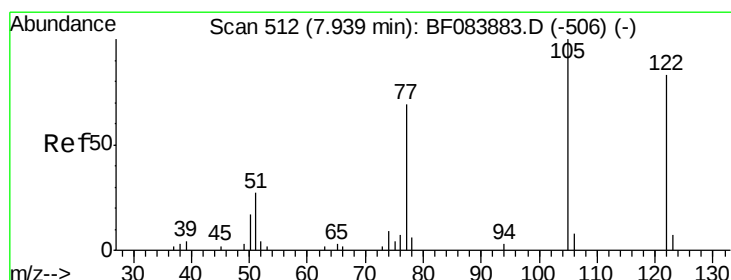
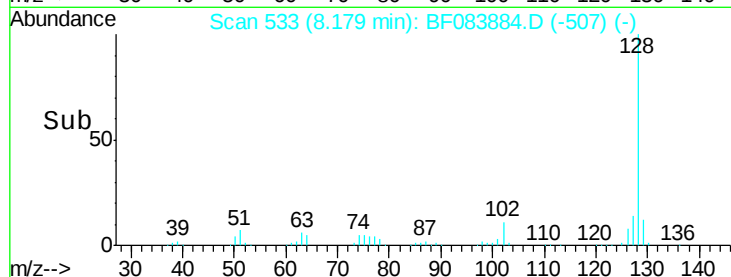
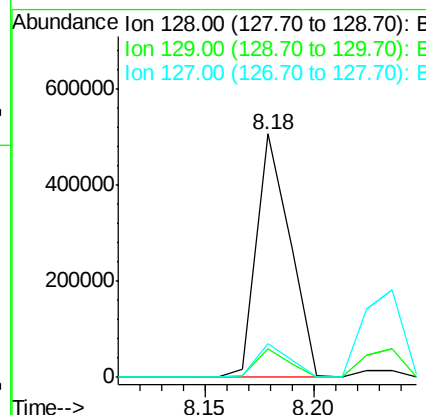
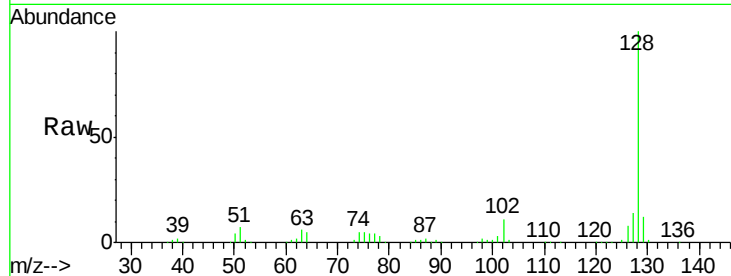
#31
Naphthalene
Concen: 47.74 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF083884.D
Acq: 17 Dec 2015 19:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.8	9.1	13.7
127	13.7	11.1	16.7

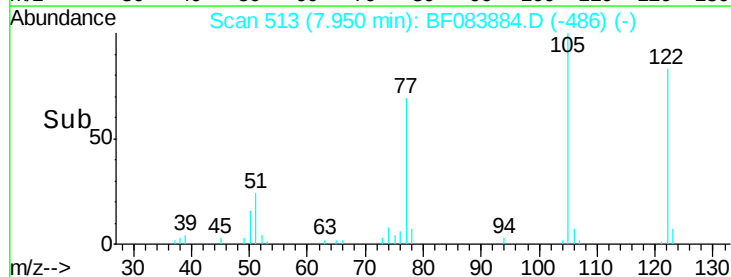
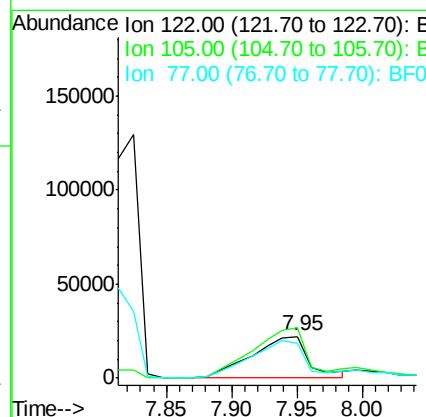
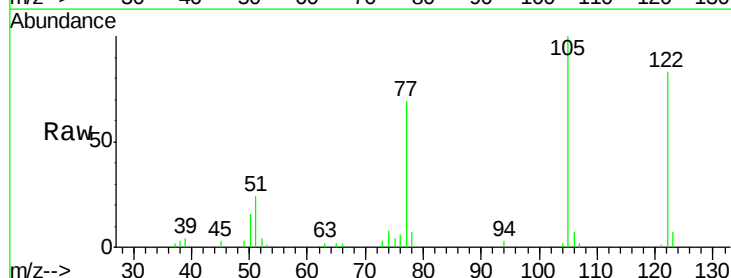
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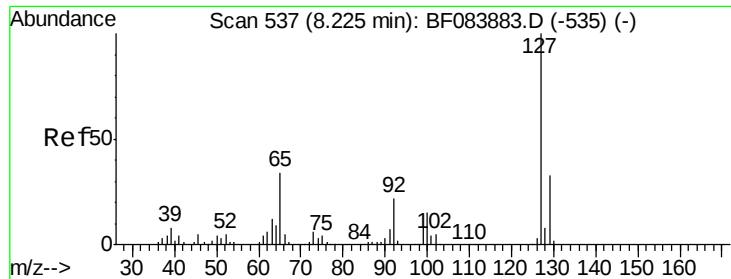
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#32
Benzoic acid
Concen: 31.05 ng
RT: 7.95 min Scan# 513
Delta R.T. 0.01 min
Lab File: BF083884.D
Acq: 17 Dec 2015 19:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	120.8	100.3	140.3
77	83.2	63.5	103.5





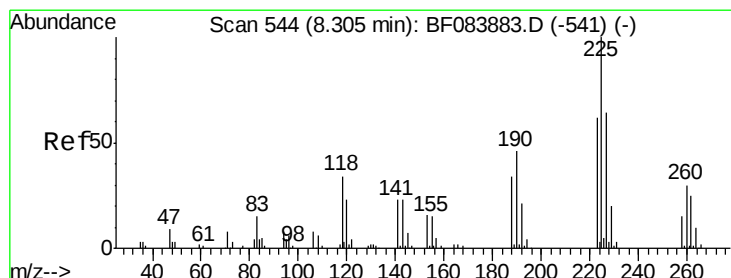
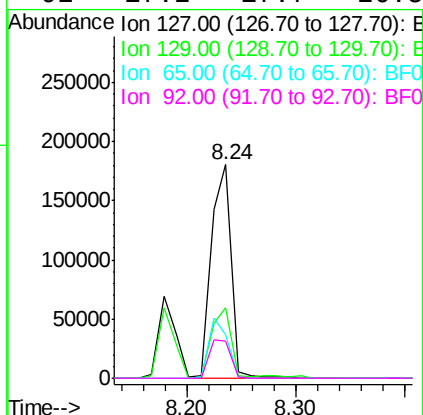
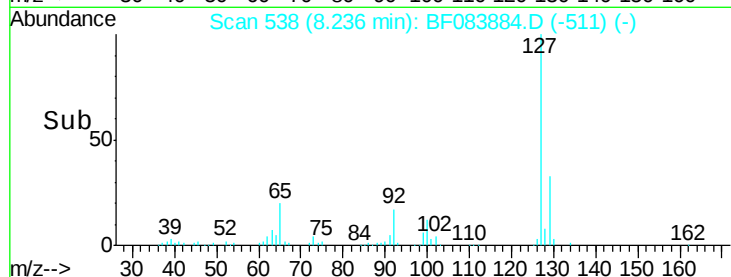
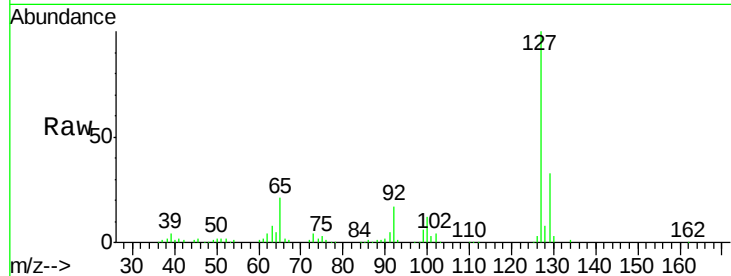
#33
4-Chloroaniline
Concen: 50.48 ng
RT: 8.24 min Scan# 538
Delta R.T. 0.01 min
Lab File: BF083884.D
Acq: 17 Dec 2015 19:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.5	39.7
65	20.6	27.2	40.8
92	17.2	17.7	26.5

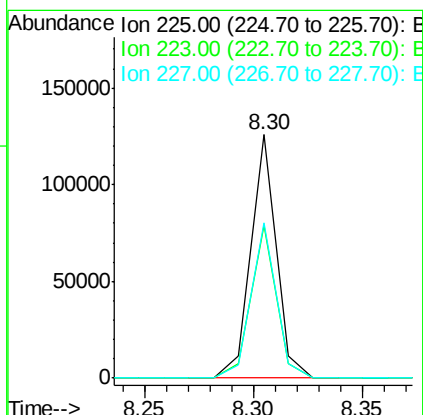
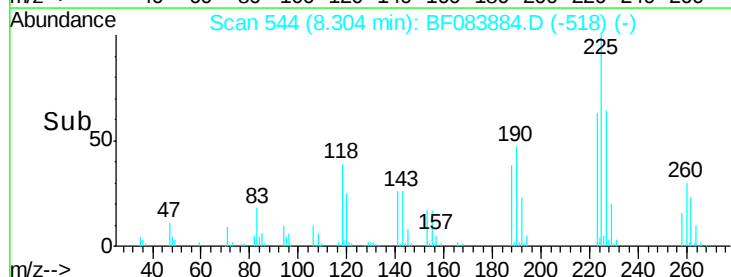
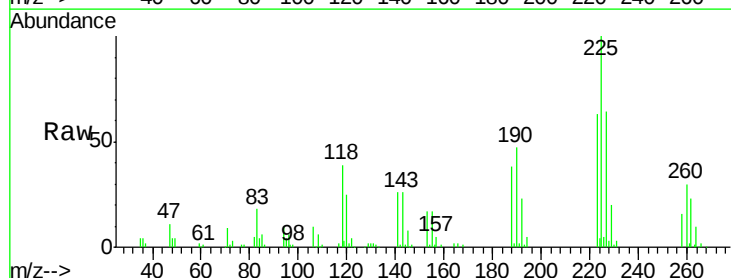
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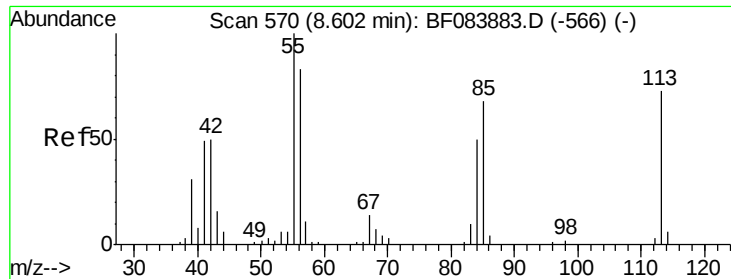
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#34
Hexachlorobutadiene
Concen: 55.76 ng
RT: 8.30 min Scan# 544
Delta R.T. -0.00 min
Lab File: BF083884.D
Acq: 17 Dec 2015 19:31

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.4	74.0
227	63.6	50.8	76.2





#35

Caprolactam

Concen: 53.50 ng

RT: 8.61 min Scan# 571

Delta R.T. 0.01 min

Lab File: BF083884.D

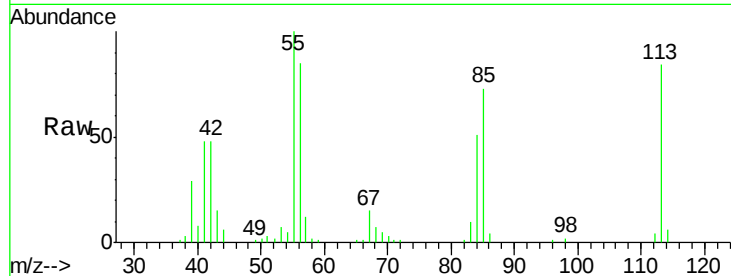
Acq: 17 Dec 2015 19:31

Instrument :

BNA_F

ClientSampleId :

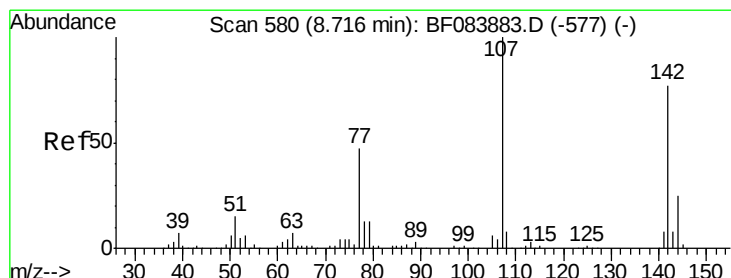
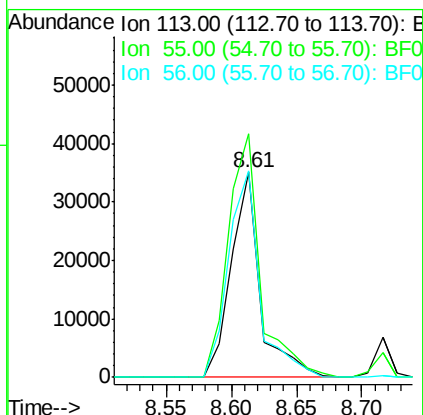
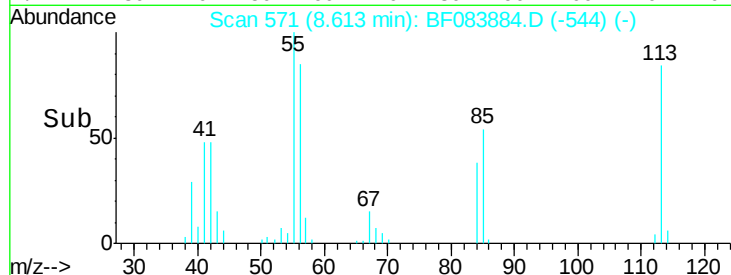
SSTDICC050



Tgt Ion:	113	Resp:	53745
Ion Ratio	Lower	Upper	
113	100		
55	118.9	116.9	156.9
56	100.7	93.8	133.8

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#36

4-Chloro-3-methylphenol

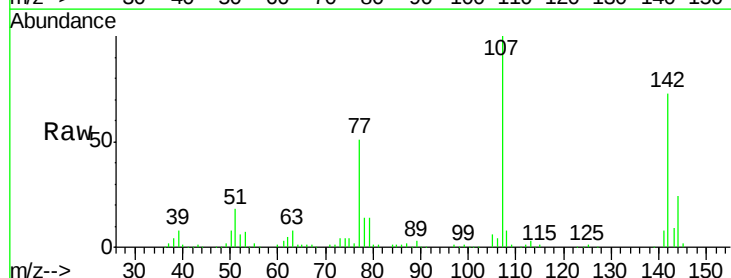
Concen: 48.85 ng

RT: 8.72 min Scan# 580

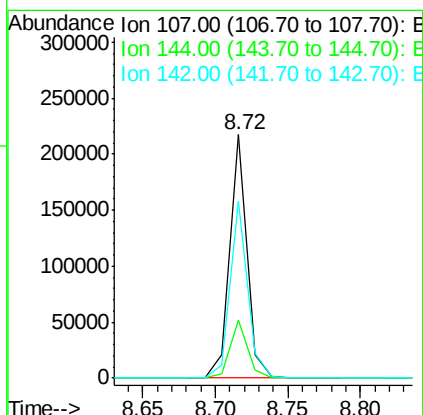
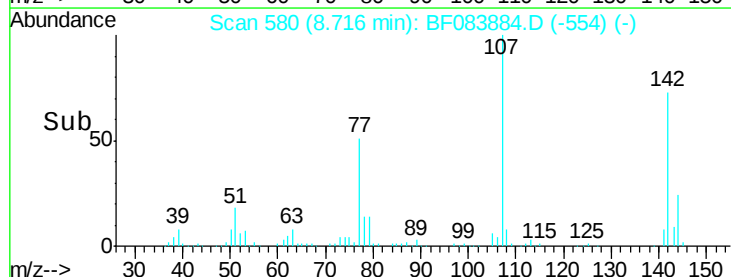
Delta R.T. -0.00 min

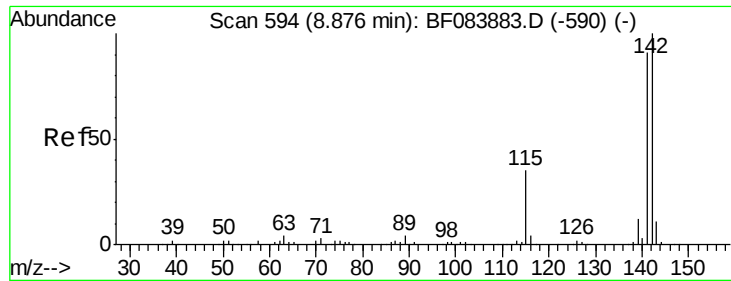
Lab File: BF083884.D

Acq: 17 Dec 2015 19:31



Tgt Ion:	107	Resp:	179226
Ion Ratio	Lower	Upper	
107	100		
144	23.8	19.7	29.5
142	72.8	61.8	92.6





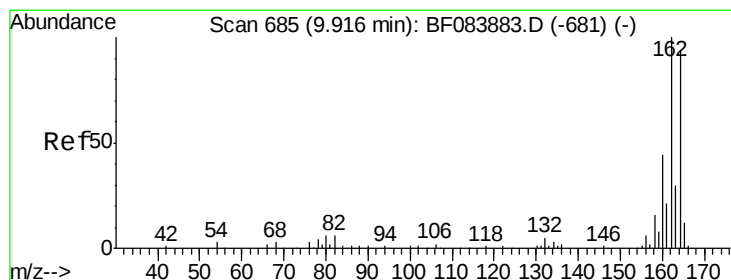
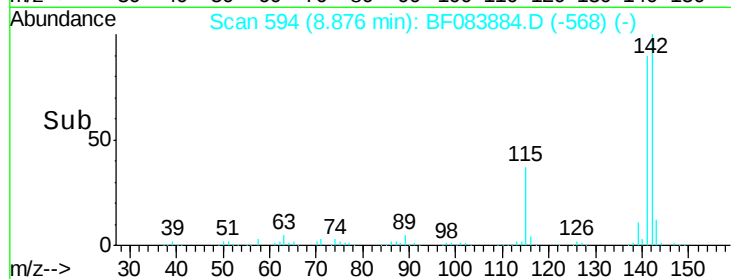
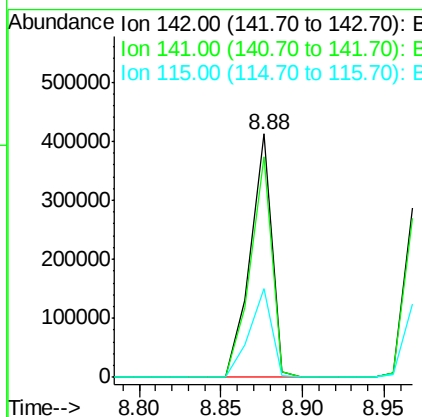
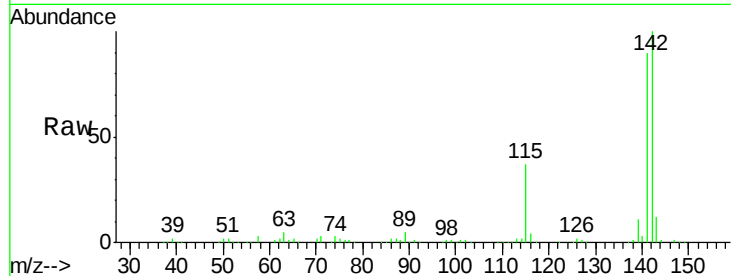
#37
2-Methylnaphthalene
Concen: 52.83 ng
RT: 8.88 min Scan# 594
Delta R.T. -0.00 min
Lab File: BF083884.D
Acq: 17 Dec 2015 19:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.4	72.4	108.6
115	36.6	27.9	41.9

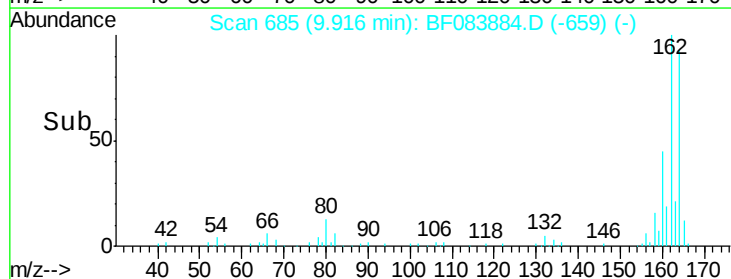
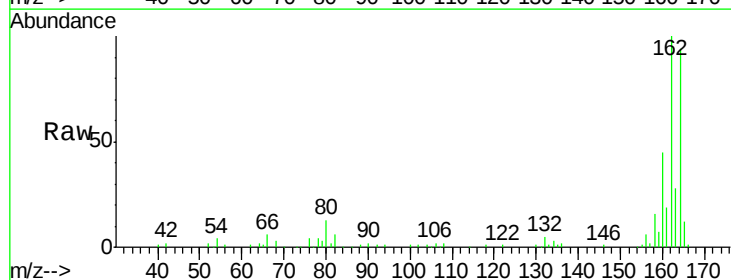
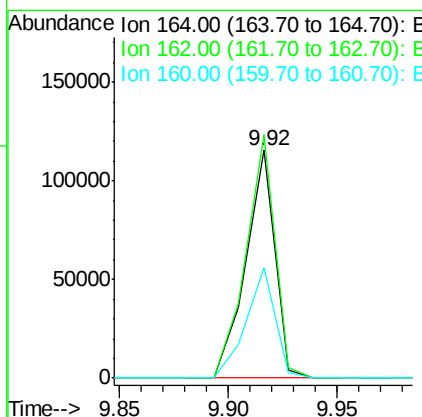
Manual Integrations
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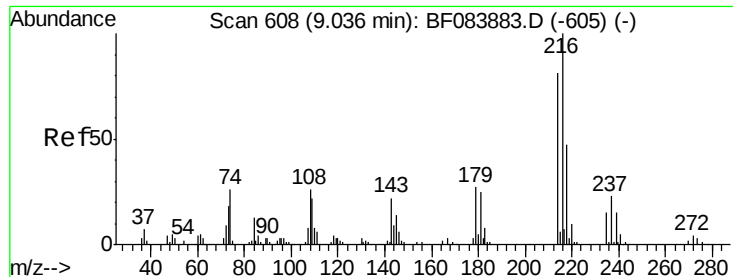
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.00 min
Lab File: BF083884.D
Acq: 17 Dec 2015 19:31

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.7	85.1	127.7
160	48.2	37.5	56.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 48.60 ng

RT: 9.04 min Scan# 608

Delta R.T. -0.00 min

Lab File: BF083884.D

Acq: 17 Dec 2015 19:31

Instrument :

BNA_F

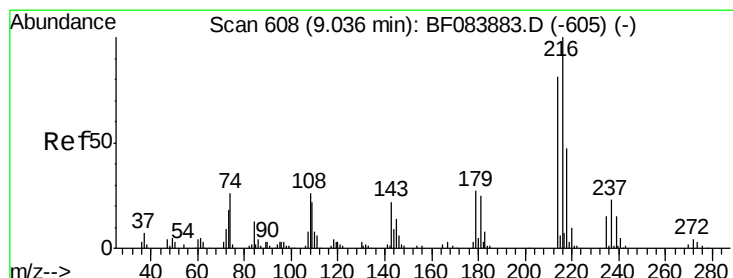
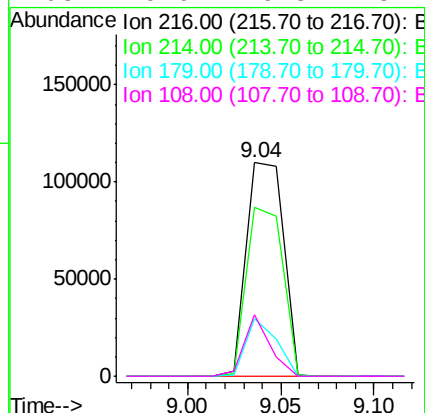
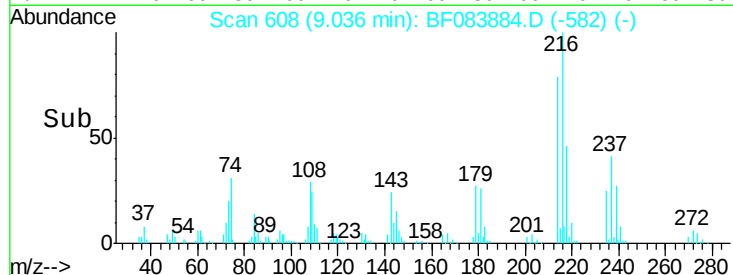
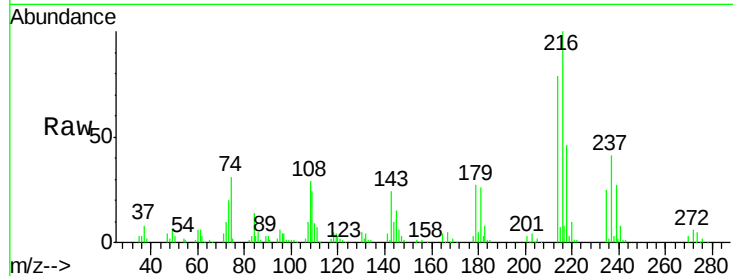
ClientSampleId :

SSTDIC050

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Tgt Ion:	216	Resp:	151668
Ion Ratio	Lower	Upper	
216	100		
214	77.6	64.2	96.2
179	22.3	18.7	28.1
108	19.9	16.8	25.2



#40

Hexachlorocyclopentadiene

Concen: 31.49 ng

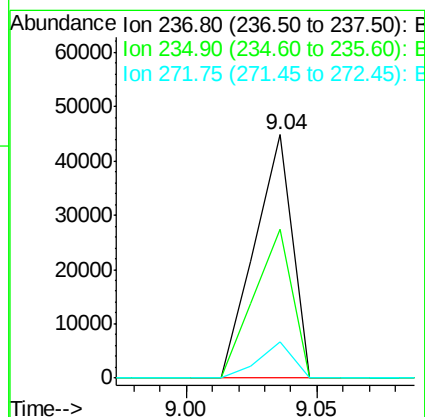
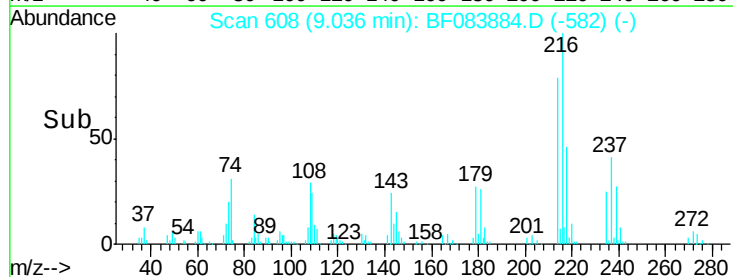
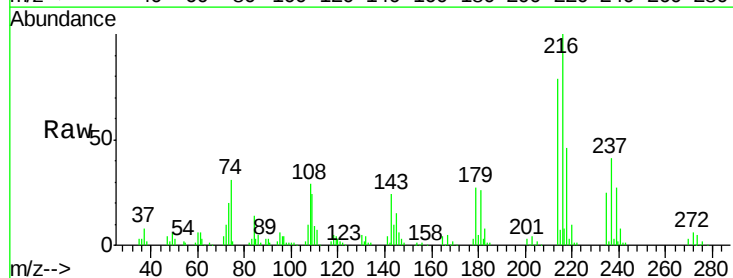
RT: 9.04 min Scan# 608

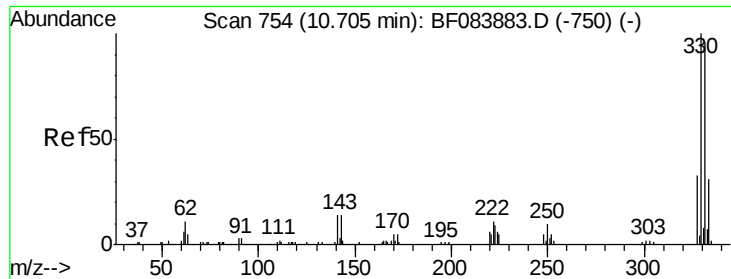
Delta R.T. -0.00 min

Lab File: BF083884.D

Acq: 17 Dec 2015 19:31

Tgt Ion:	237	Resp:	45537
Ion Ratio	Lower	Upper	
237	100		
235	61.0	43.1	83.1
272	14.9	0.0	35.1





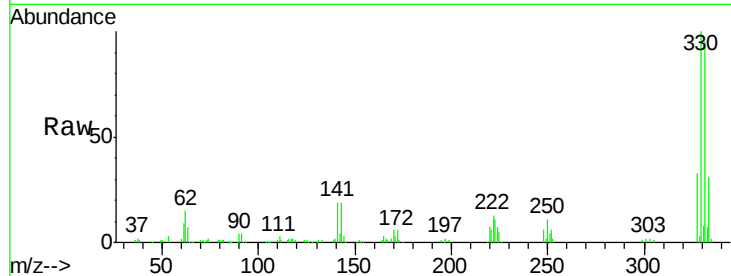
#41
 2,4,6-Tribromophenol
 Concen: 110.82 ng
 RT: 10.70 min Scan# 754
 Delta R.T. -0.00 min
 Lab File: BF083884.D
 Acq: 17 Dec 2015 19:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

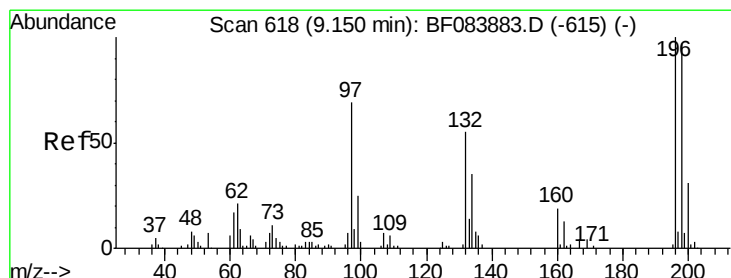
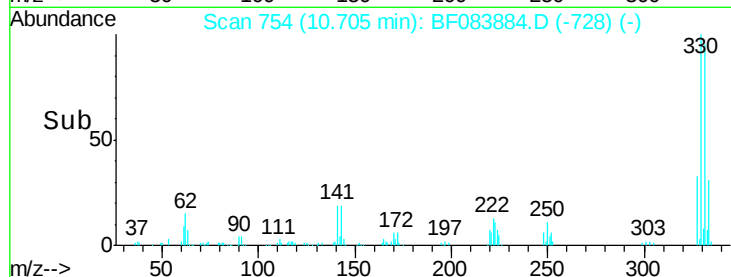
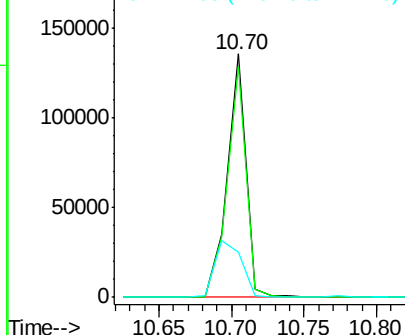
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	121168		
332	95.3	76.6	114.8	
141	33.2	27.8	41.6	

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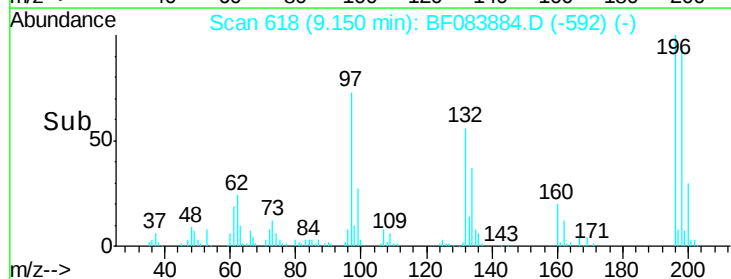
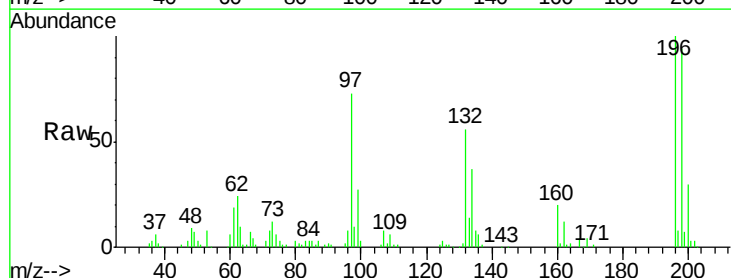
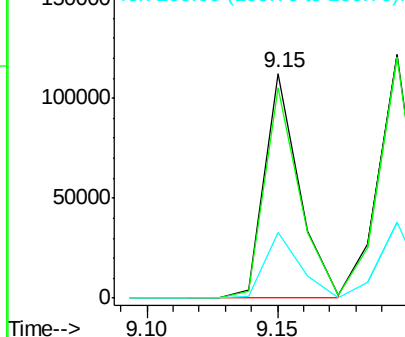
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

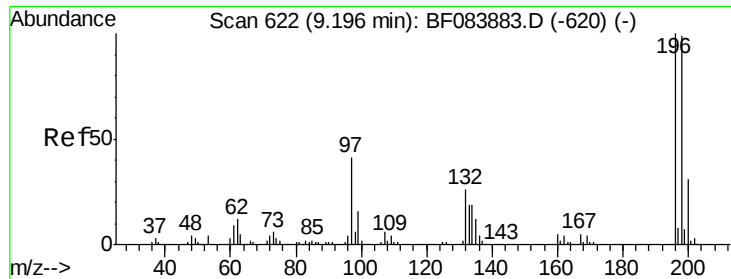


#42
 2,4,6-Trichlorophenol
 Concen: 45.98 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.00 min
 Lab File: BF083884.D
 Acq: 17 Dec 2015 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	103919		
198	93.7	77.7	116.5	
200	29.5	24.6	37.0	

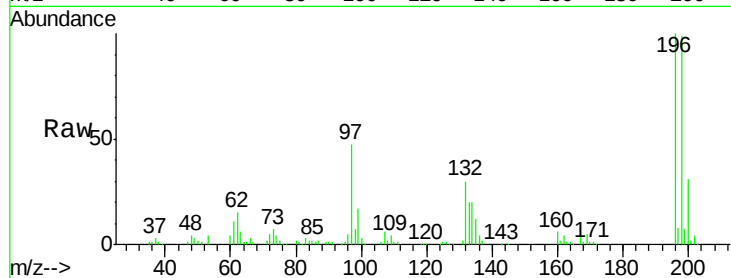
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 52.28 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.00 min
 Lab File: BF083884.D
 Acq: 17 Dec 2015 19:31

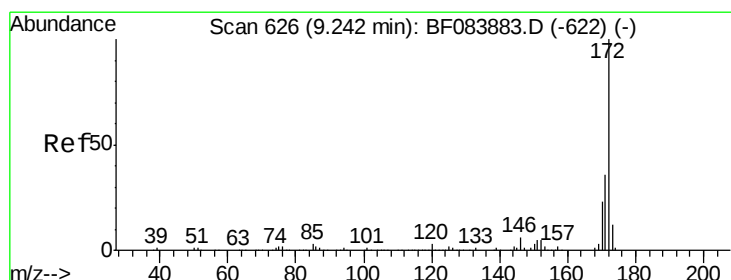
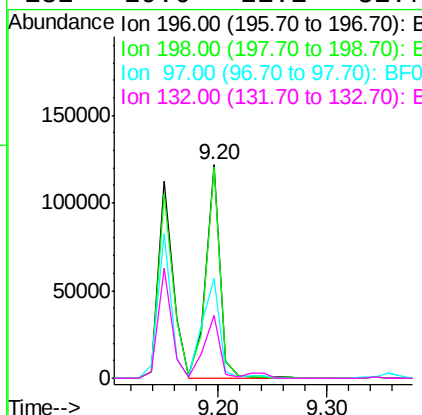
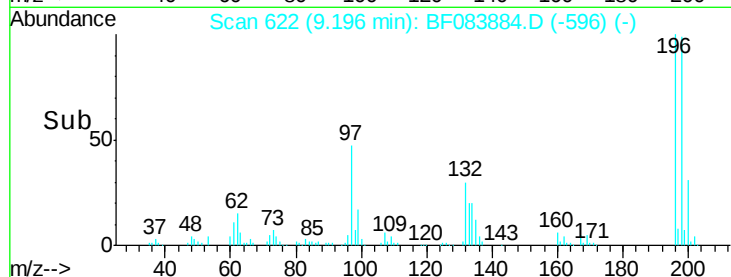
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	111529		
198	99.1	79.0	118.6	
97	46.8	33.0	49.6	
132	29.6	21.1	31.7	

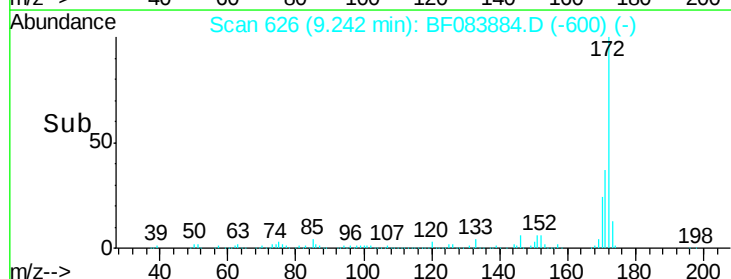
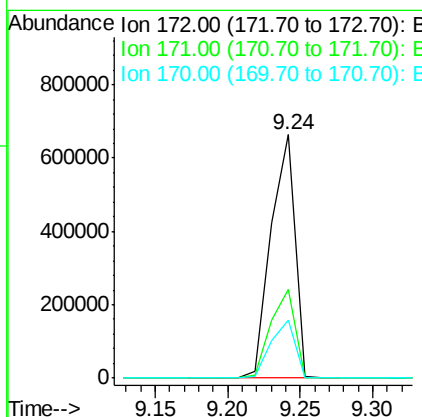
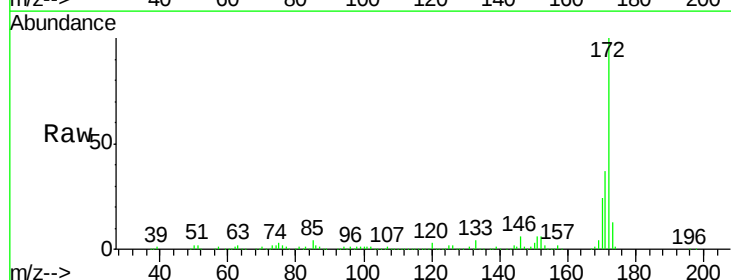
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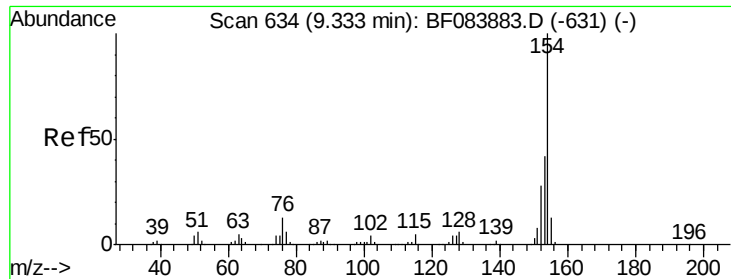
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#44
 2-Fluorobiphenyl
 Concen: 101.67 ng
 RT: 9.24 min Scan# 626
 Delta R.T. -0.00 min
 Lab File: BF083884.D
 Acq: 17 Dec 2015 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	760904		
171	36.5	28.9	43.3	
170	23.8	18.6	27.8	





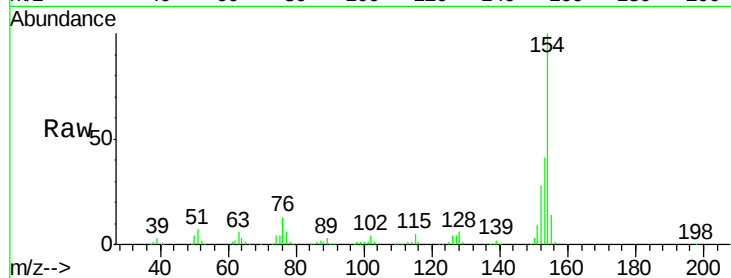
#45
1,1'-Biphenyl
Concen: 45.72 ng
RT: 9.33 min Scan# 634
Delta R.T. -0.00 min
Lab File: BF083884.D
Acq: 17 Dec 2015 19:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

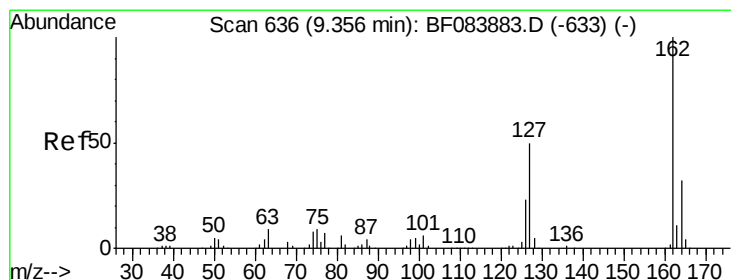
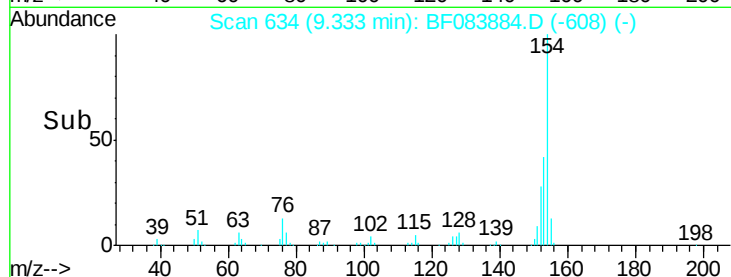
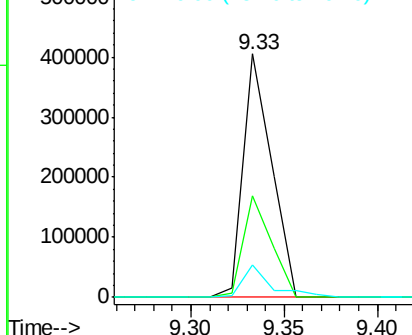
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.5	21.6	61.6
76	13.4	0.0	32.7

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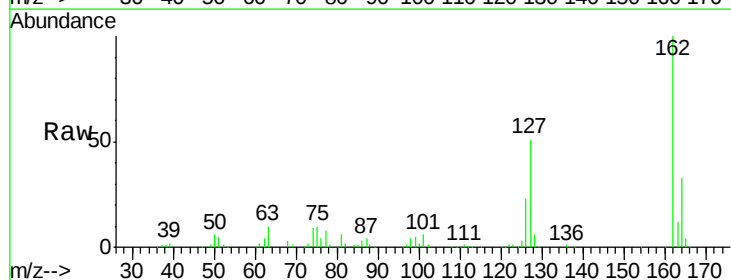


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

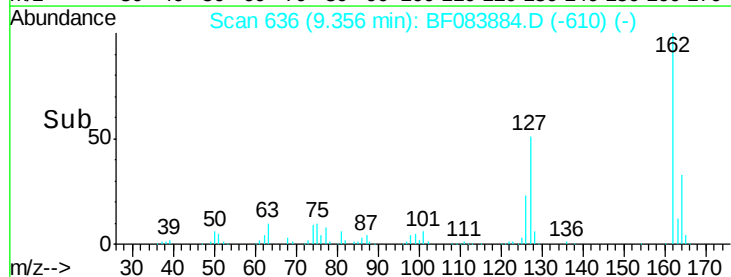
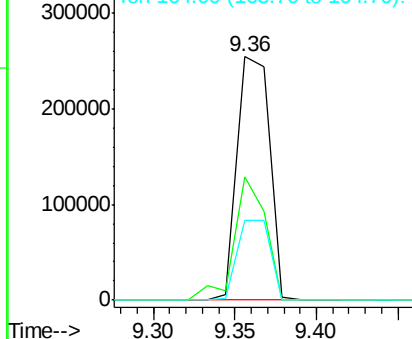


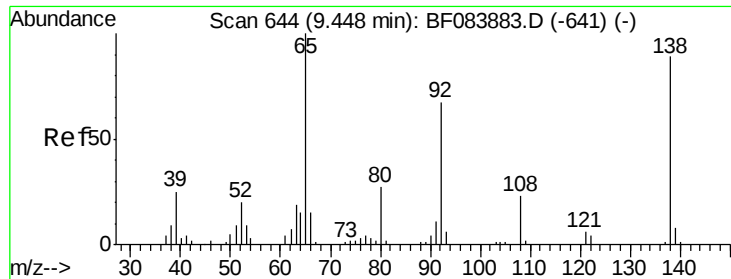
#46
2-Chloronaphthalene
Concen: 50.31 ng
RT: 9.36 min Scan# 636
Delta R.T. -0.00 min
Lab File: BF083884.D
Acq: 17 Dec 2015 19:31

Tgt Ion	Ratio	Lower	Upper
162	100		
127	50.8	40.2	60.4
164	32.8	25.7	38.5



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





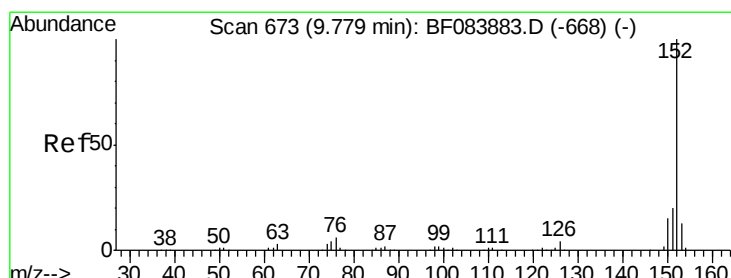
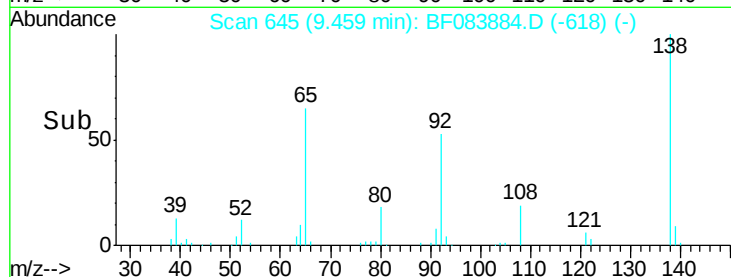
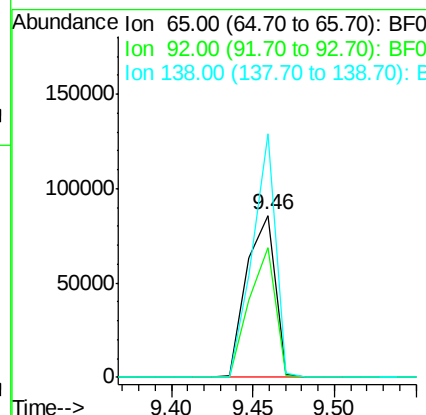
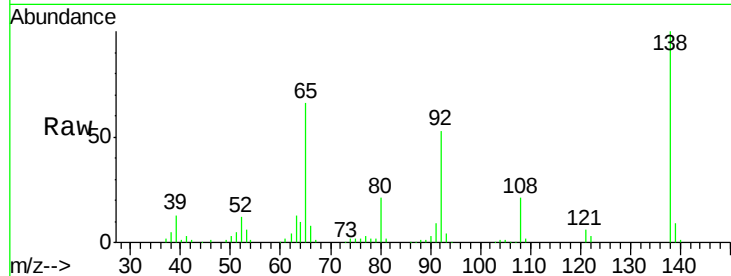
#47
 2-Nitroaniline
 Concen: 54.29 ng
 RT: 9.46 min Scan# 645
 Delta R.T. 0.01 min
 Lab File: BF083884.D
 Acq: 17 Dec 2015 19:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
65	100		
92	80.2	53.4	80.2#
138	150.5	71.1	106.7#

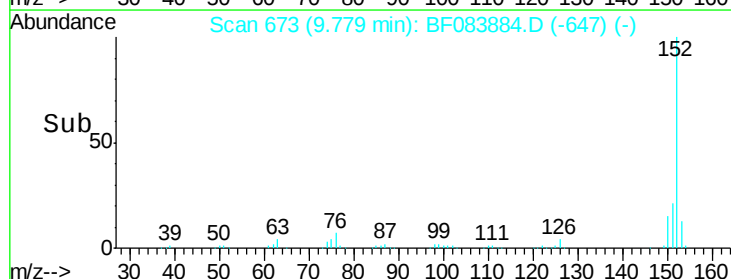
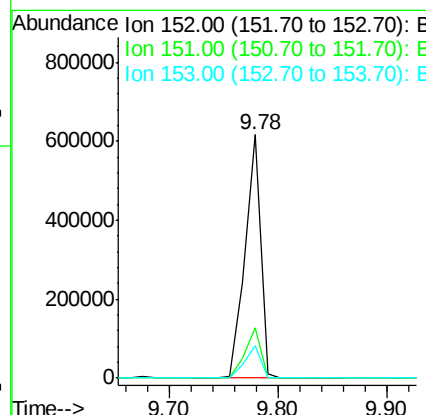
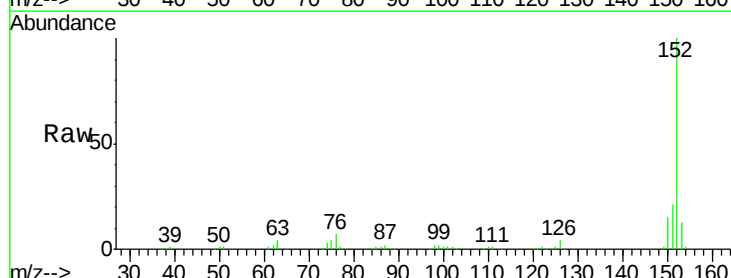
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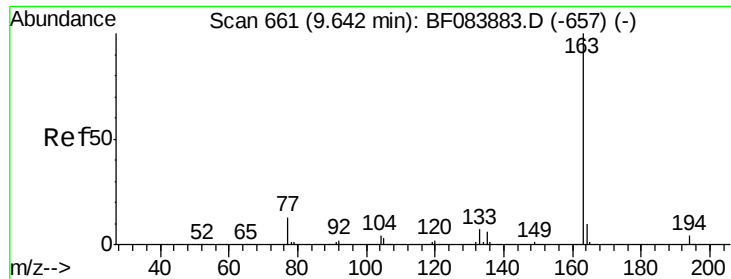
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#48
 Acenaphthylene
 Concen: 51.36 ng
 RT: 9.78 min Scan# 673
 Delta R.T. -0.00 min
 Lab File: BF083884.D
 Acq: 17 Dec 2015 19:31

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.3	24.5
153	13.3	10.4	15.6





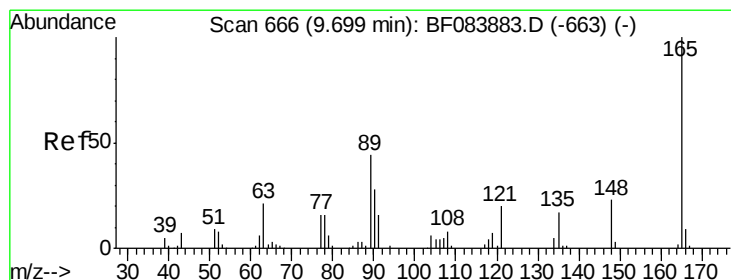
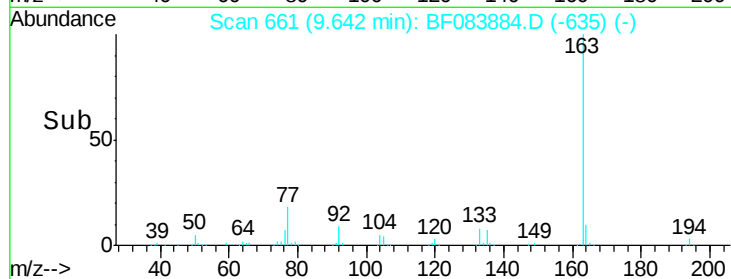
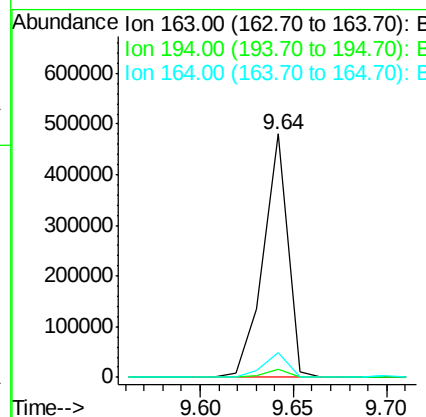
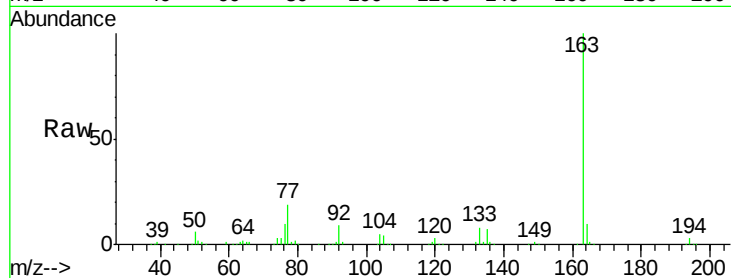
#49
Dimethylphthalate
Concen: 52.38 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.00 min
Lab File: BF083884.D
Acq: 17 Dec 2015 19:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	436570		
194	3.4		3.0	4.6
164	10.3		7.9	11.9

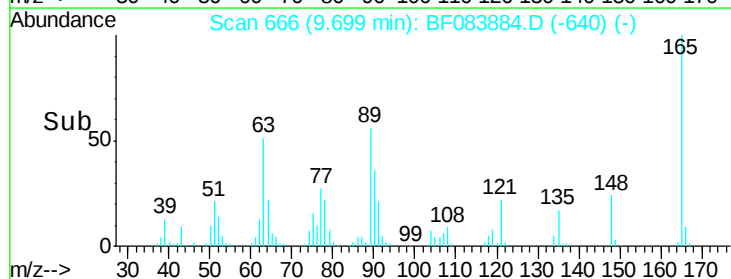
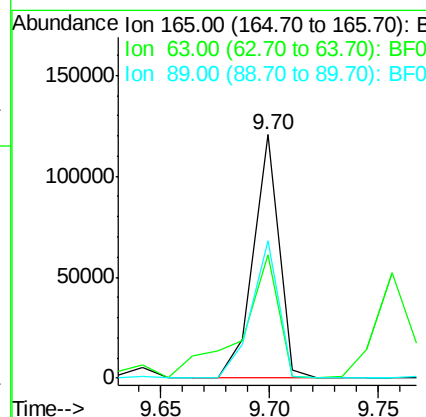
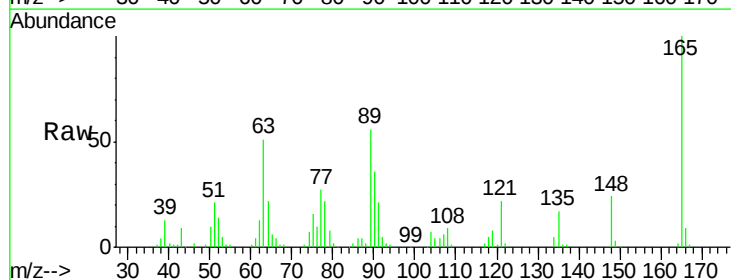
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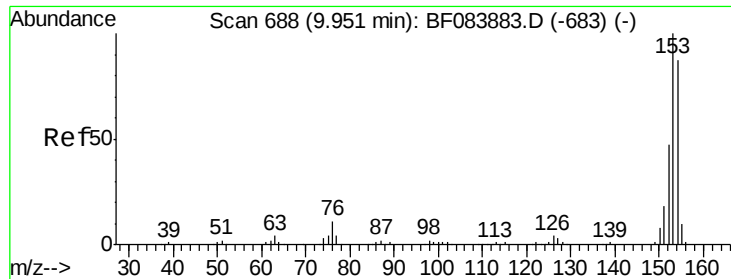
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#50
2,6-Dinitrotoluene
Concen: 55.43 ng
RT: 9.70 min Scan# 666
Delta R.T. -0.00 min
Lab File: BF083884.D
Acq: 17 Dec 2015 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	98640		
63	50.6		28.8	43.2#
89	56.2		35.1	52.7#





#51

Acenaphthene

Concen: 51.87 ng

RT: 9.95 min Scan# 688

Delta R.T. -0.00 min

Lab File: BF083884.D

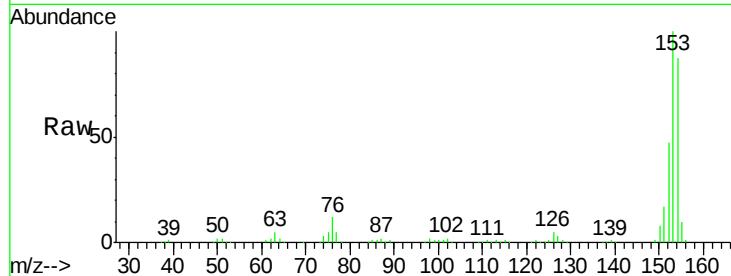
Acq: 17 Dec 2015 19:31

Instrument :

BNA_F

ClientSampleId :

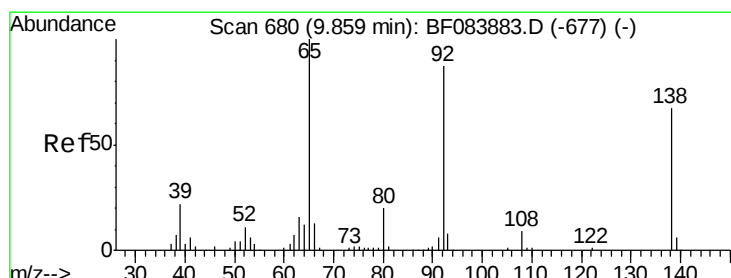
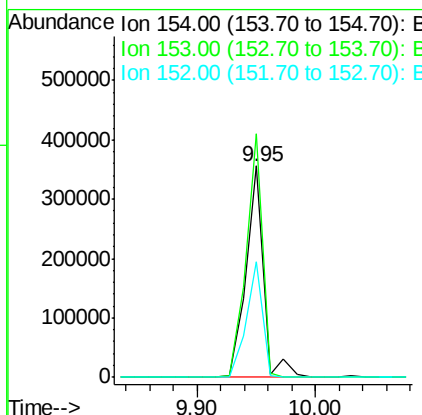
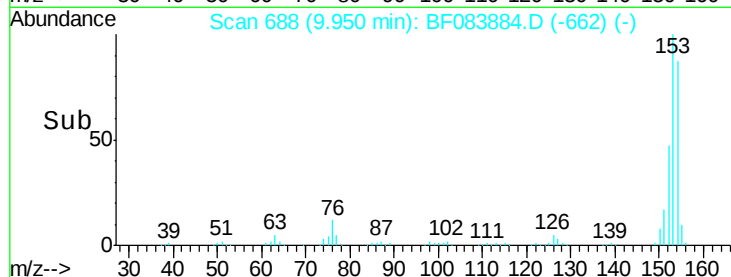
SSTDICC050



Tgt Ion:	154	Resp:	367510
Ion Ratio	Lower	Upper	
154	100		
153	115.1	91.5	137.3
152	54.5	43.0	64.6

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#52

3-Nitroaniline

Concen: 55.23 ng

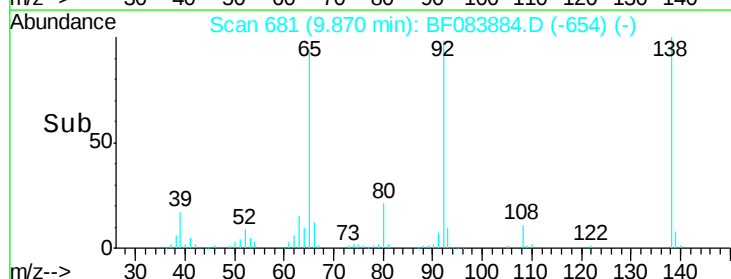
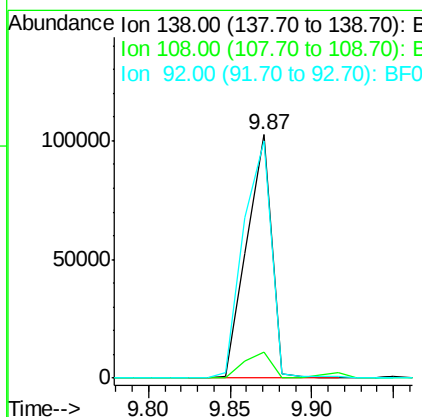
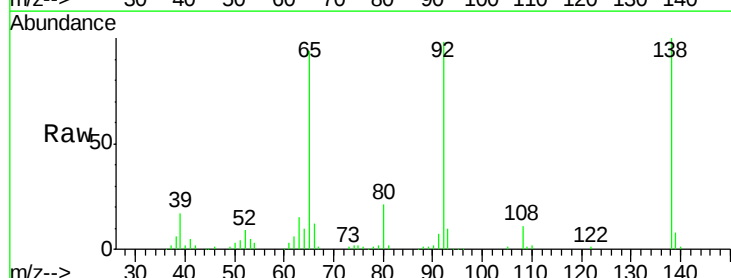
RT: 9.87 min Scan# 681

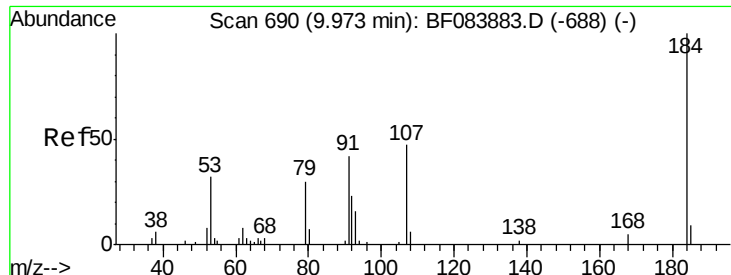
Delta R.T. 0.01 min

Lab File: BF083884.D

Acq: 17 Dec 2015 19:31

Tgt Ion:	138	Resp:	108684
Ion Ratio	Lower	Upper	
138	100		
108	10.8	10.5	15.7
92	97.6	103.9	155.9#





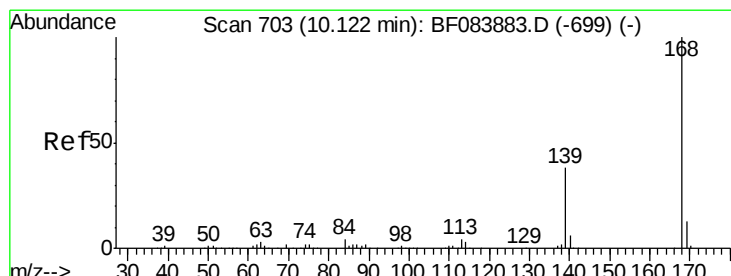
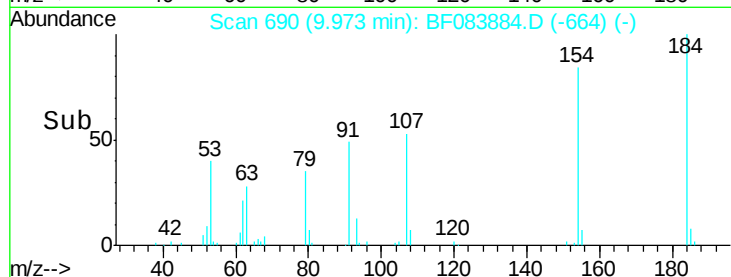
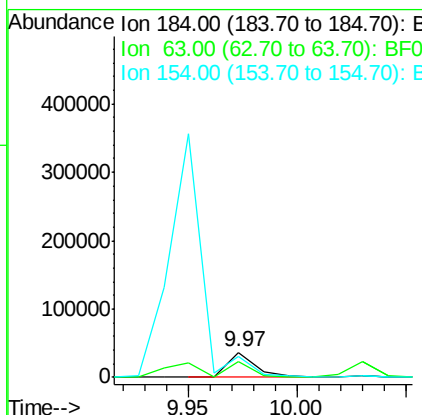
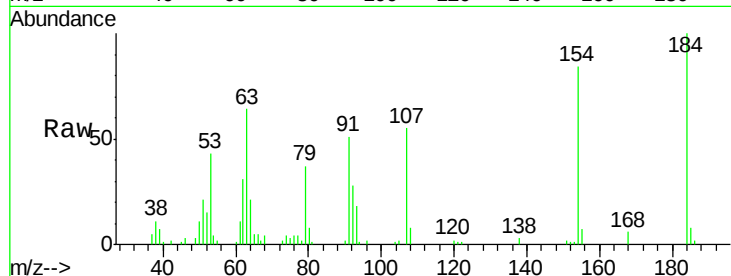
#53
2,4-Dinitrophenol
Concen: 59.56 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF083884.D
Acq: 17 Dec 2015 19:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	33290		
63	64.0	43.1	64.7	
154	83.9	60.5	90.7	

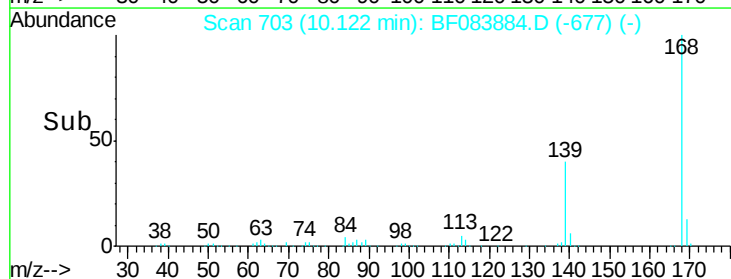
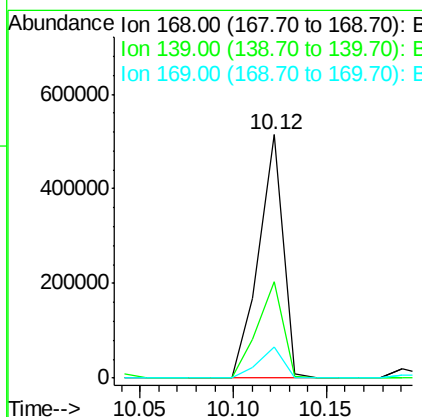
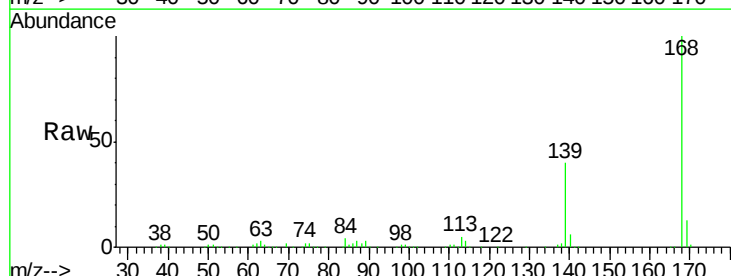
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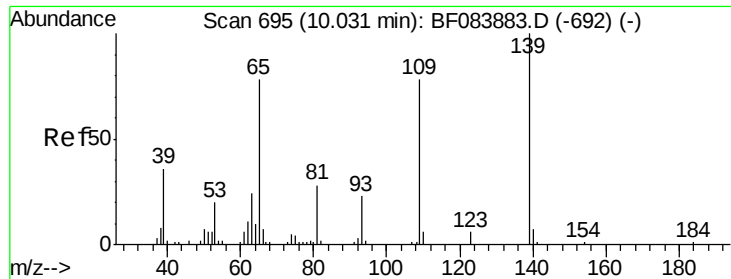
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#54
Dibenzofuran
Concen: 50.60 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.00 min
Lab File: BF083884.D
Acq: 17 Dec 2015 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	474518		
139	39.6	30.5	45.7	
169	13.0	10.4	15.6	





#55

4-Nitrophenol

Concen: 46.94 ng

RT: 10.03 min Scan# 695

Delta R.T. -0.00 min

Lab File: BF083884.D

Acq: 17 Dec 2015 19:31

Instrument :

BNA_F

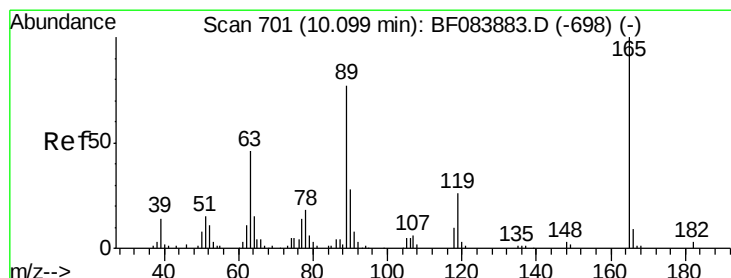
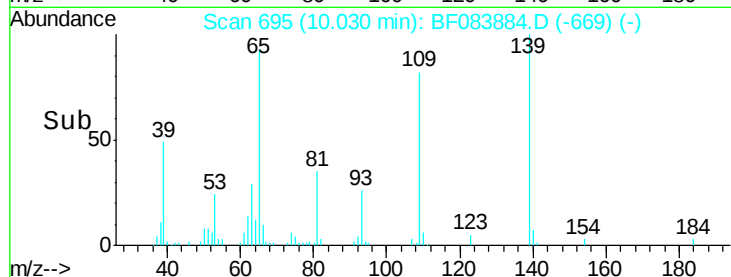
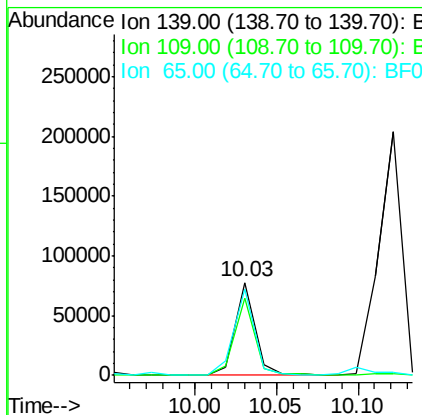
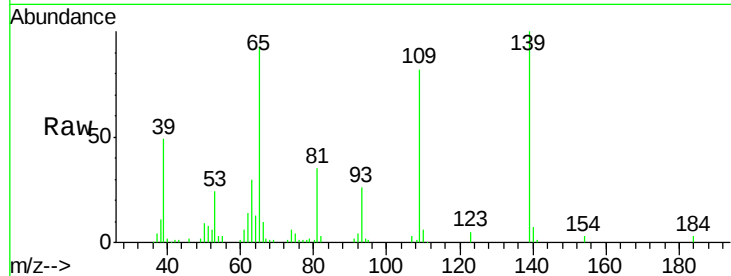
ClientSampleId :

SSTDICC050

Tgt Ion:	139	Resp:	67287
Ion Ratio	Lower	Upper	
139	100		
109	82.3	58.5	98.5
65	93.2	57.6	97.6

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#56

2,4-Dinitrotoluene

Concen: 49.41 ng

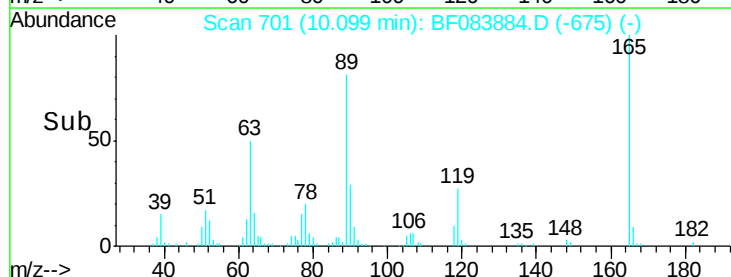
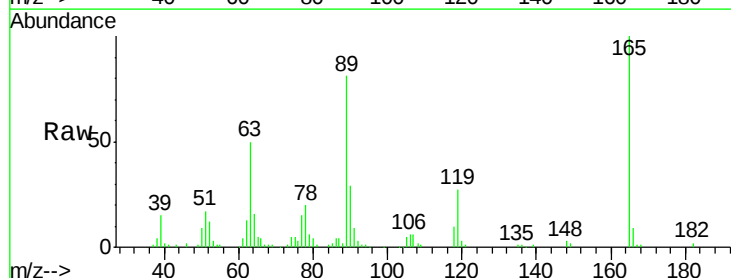
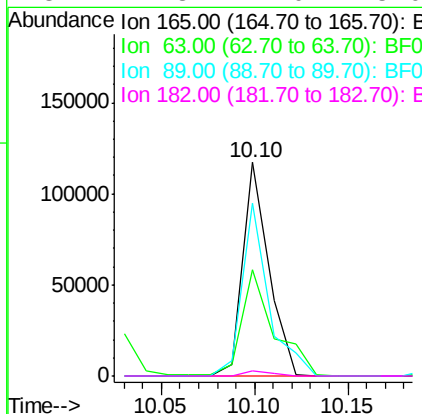
RT: 10.10 min Scan# 701

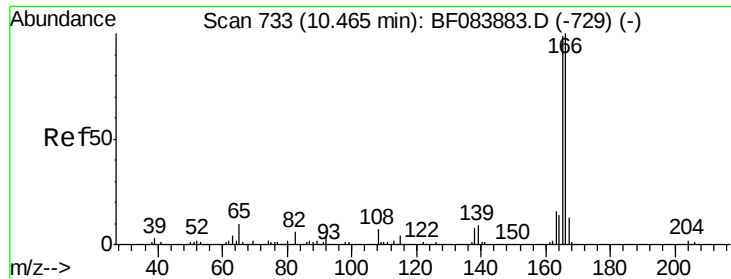
Delta R.T. -0.00 min

Lab File: BF083884.D

Acq: 17 Dec 2015 19:31

Tgt Ion:	165	Resp:	113512
Ion Ratio	Lower	Upper	
165	100		
63	49.8	36.7	55.1
89	80.6	61.9	92.9
182	2.3	2.0	3.0





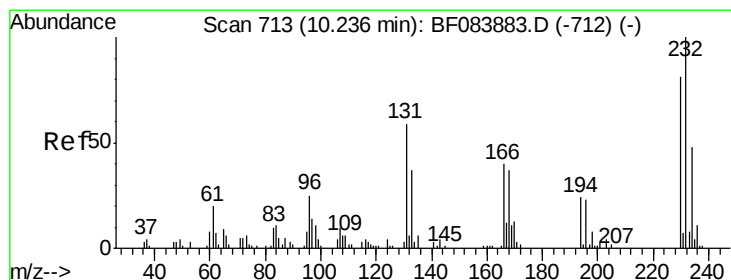
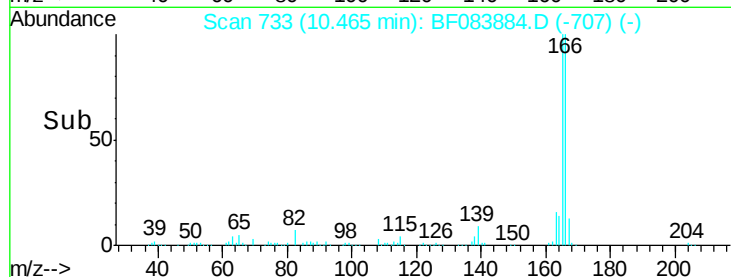
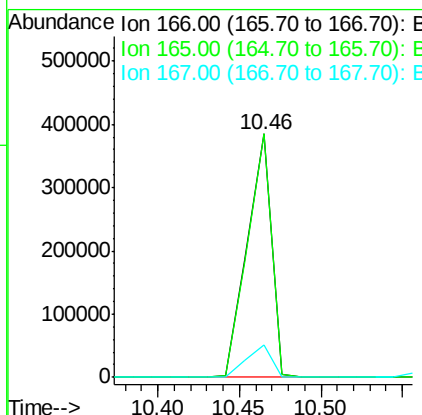
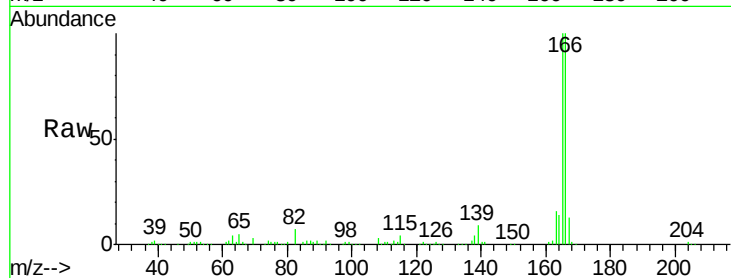
#57
Fluorene
 Concen: 53.00 ng
 RT: 10.46 min Scan# 733
 Delta R.T. -0.00 min
 Lab File: BF083884.D
 Acq: 17 Dec 2015 19:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	395562		
165	100.2	79.1	118.7	
167	13.1	10.4	15.6	

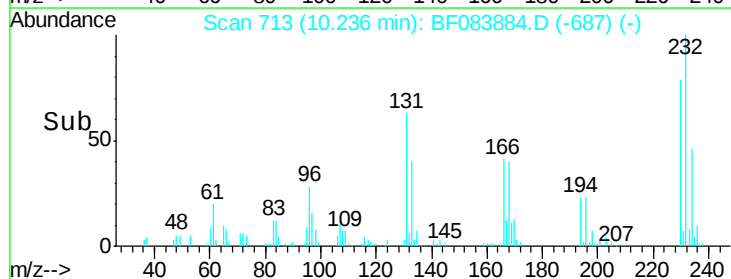
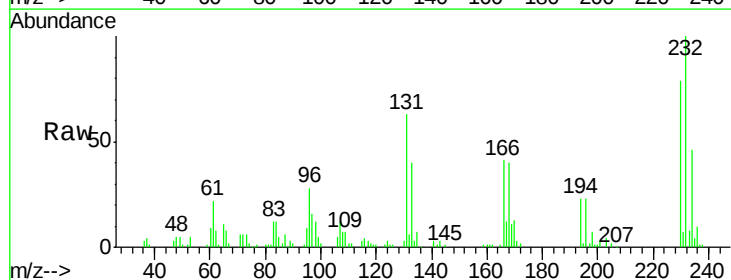
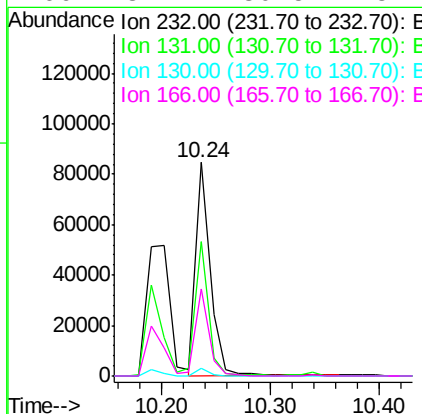
Manual Integrations
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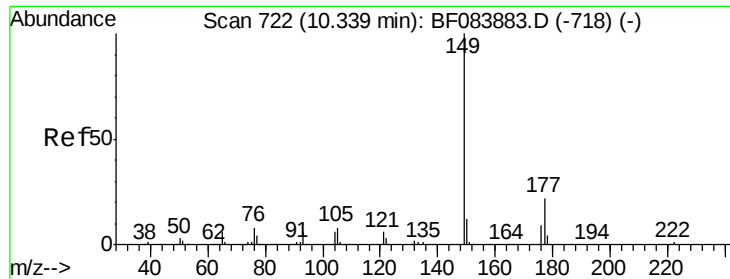
MMdadoda
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 48.41 ng
 RT: 10.24 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: BF083884.D
 Acq: 17 Dec 2015 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	78345		
131	58.0	47.0	70.6	
130	2.9	2.0	3.0	
166	37.7	30.5	45.7	





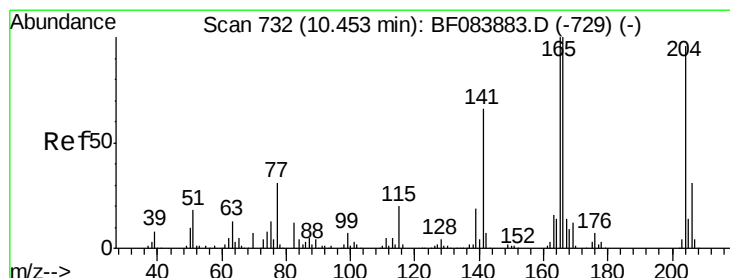
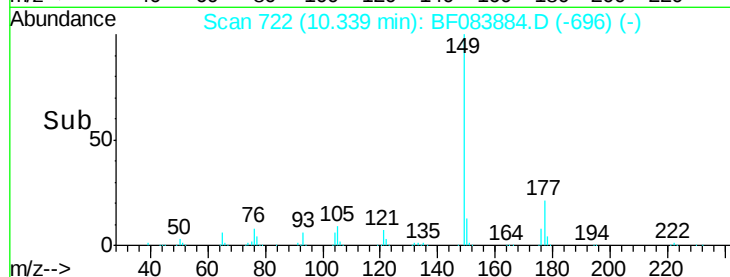
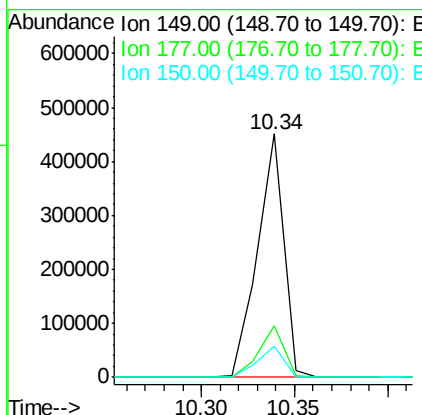
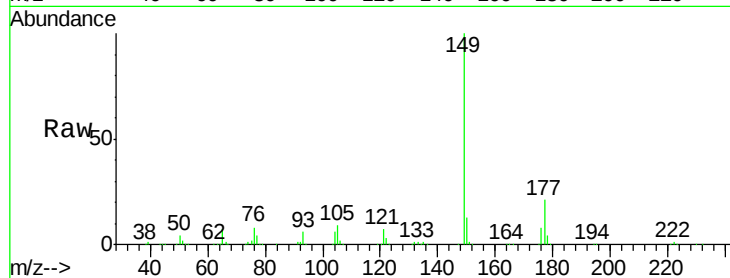
#59
Diethylphthalate
Concen: 52.23 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.00 min
Lab File: BF083884.D
Acq: 17 Dec 2015 19:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.2	17.3	25.9
150	12.9	9.8	14.8

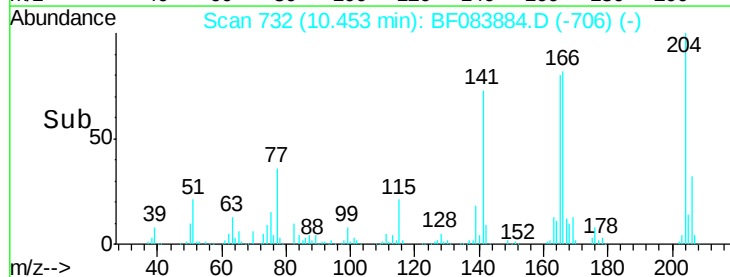
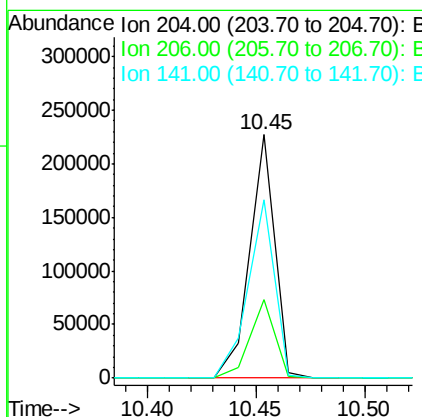
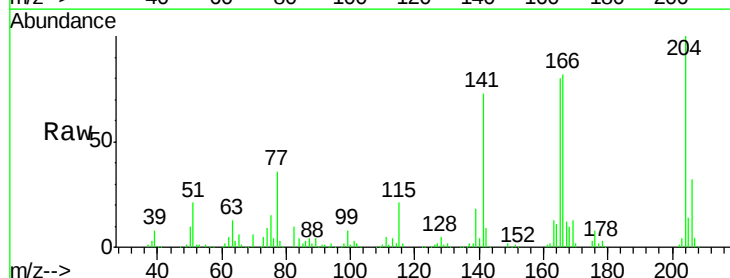
Manual Integrations
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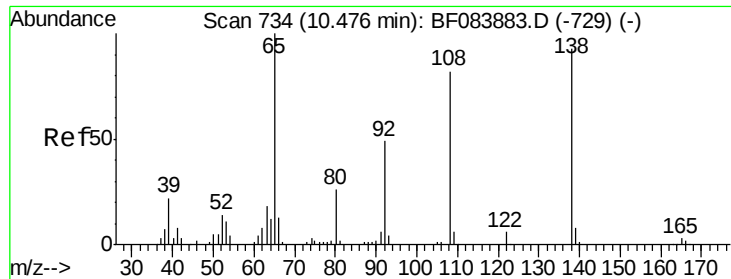
MMdadoda
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#60
4-Chlorophenyl-phenylether
Concen: 54.05 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF083884.D
Acq: 17 Dec 2015 19:31

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.1	25.7	38.5
141	73.4	55.1	82.7





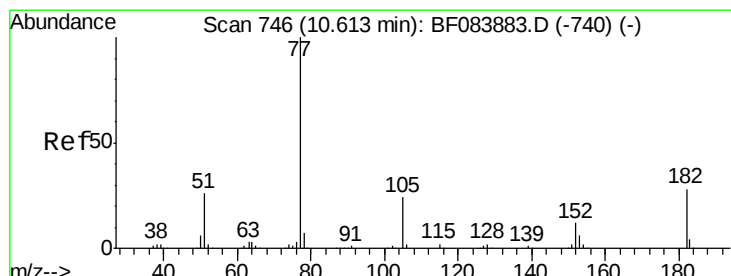
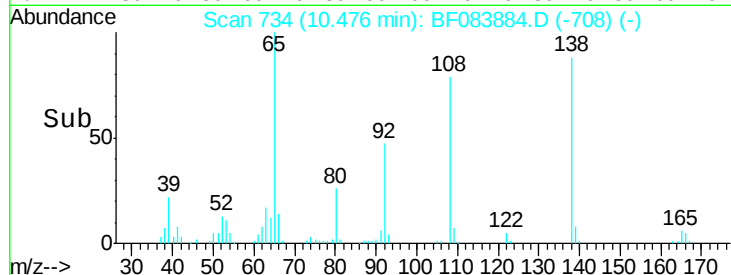
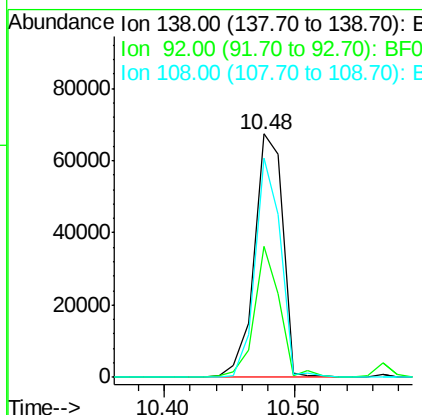
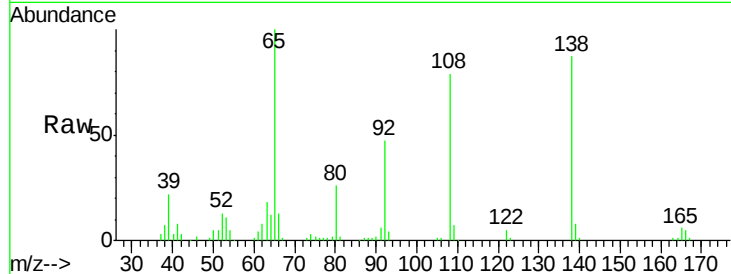
#61
4-Nitroaniline
Concen: 57.25 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.00 min
Lab File: BF083884.D
Acq: 17 Dec 2015 19:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	102696		
92	53.9	32.6	72.6	
108	90.3	68.6	108.6	

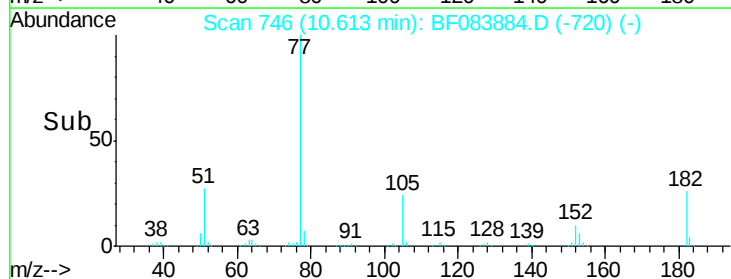
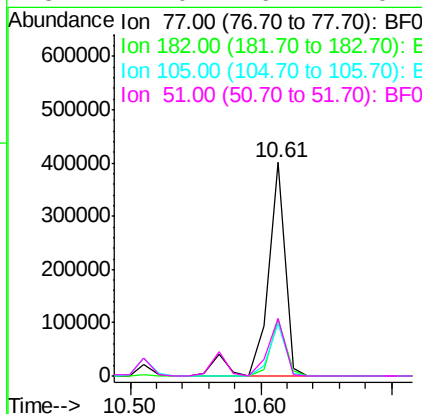
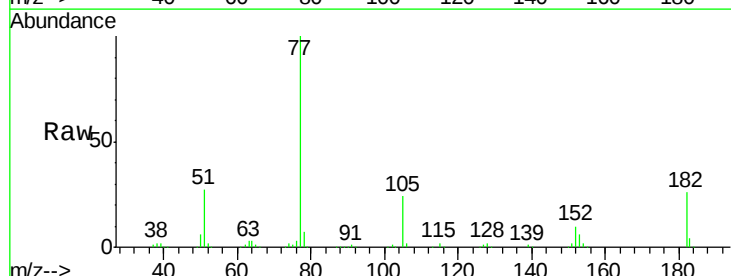
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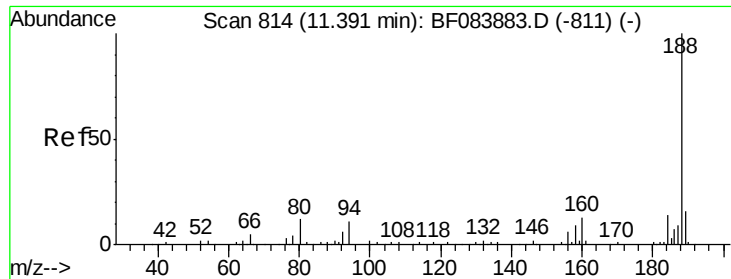
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#62
Azobenzene
Concen: 50.73 ng
RT: 10.61 min Scan# 746
Delta R.T. -0.00 min
Lab File: BF083884.D
Acq: 17 Dec 2015 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	384527		
182	26.2	8.3	48.3	
105	24.4	4.6	44.6	
51	27.0	6.2	46.2	





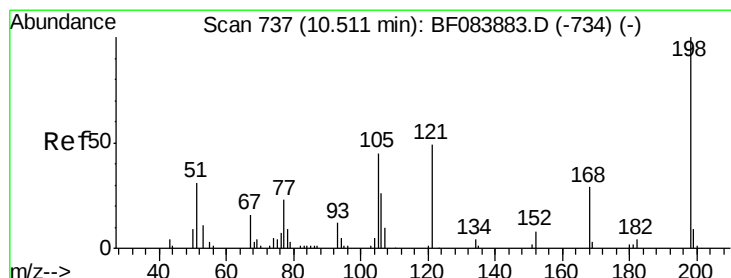
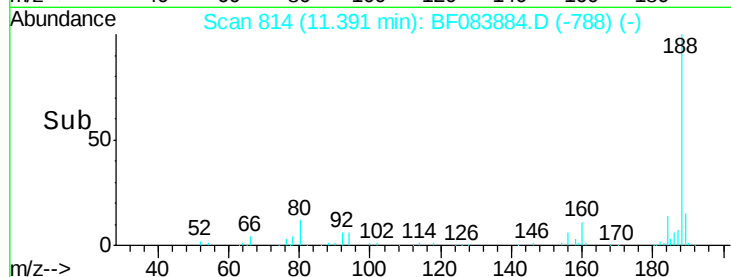
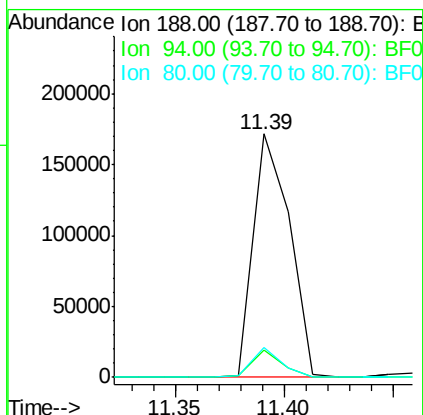
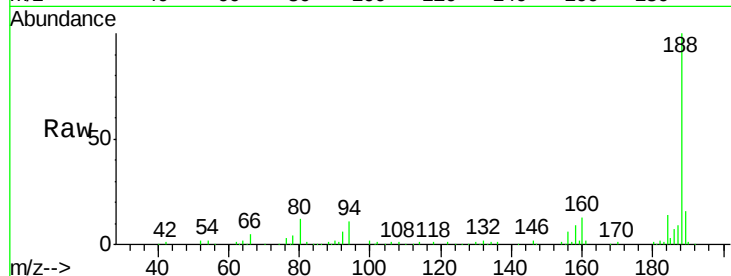
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF083884.D
Acq: 17 Dec 2015 19:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp Lower	Upper
188	100		
94	11.1	9.0	13.4
80	12.2	9.6	14.4

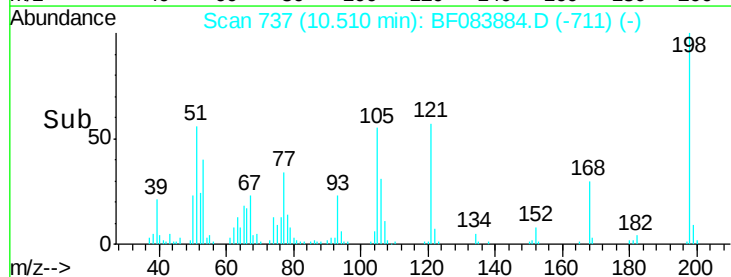
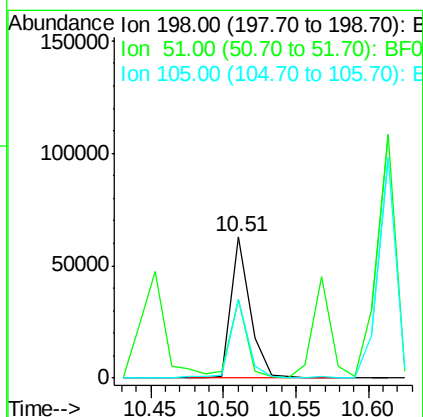
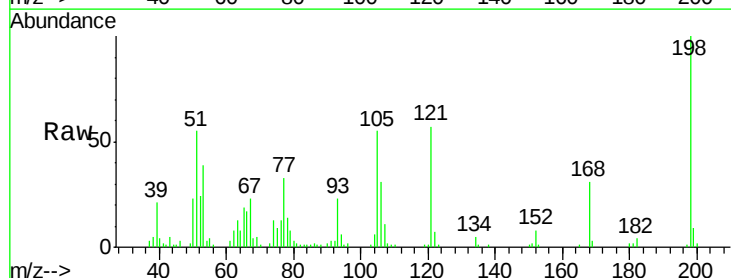
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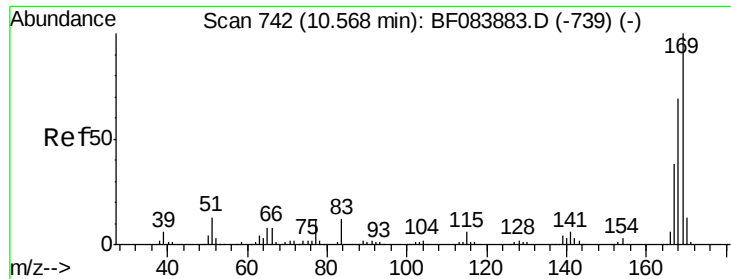
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#64
4,6-Dinitro-2-methylphenol
Concen: 52.17 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF083884.D
Acq: 17 Dec 2015 19:31

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	55.3	18.9	58.9
105	55.2	26.4	66.4





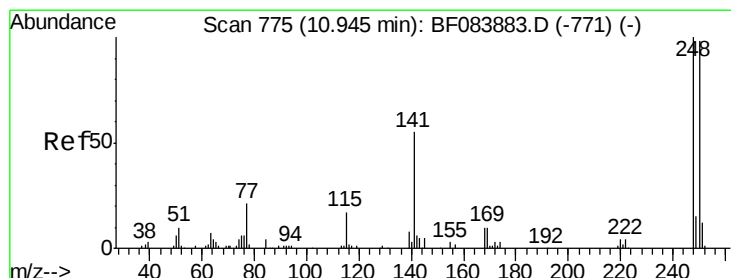
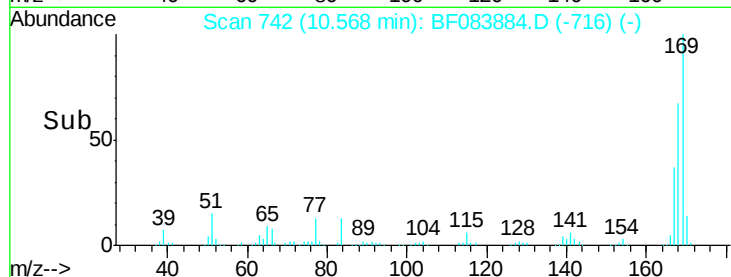
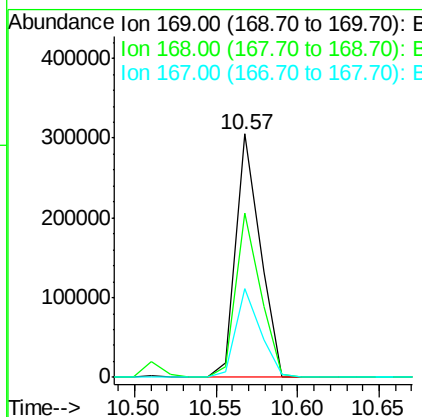
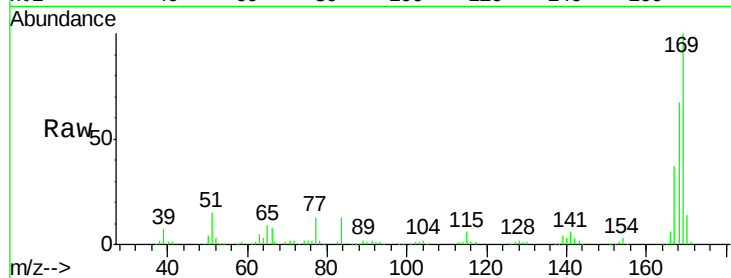
#65
 n-Nitrosodiphenylamine
 Concen: 46.83 ng
 RT: 10.57 min Scan# 742
 Delta R.T. -0.00 min
 Lab File: BF083884.D
 Acq: 17 Dec 2015 19:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	313545		
168	67.4	55.1	82.7	
167	36.7	30.0	45.0	

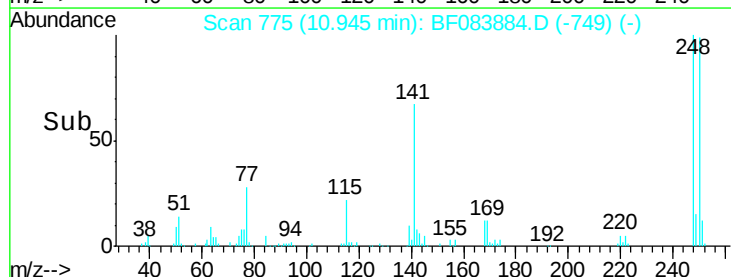
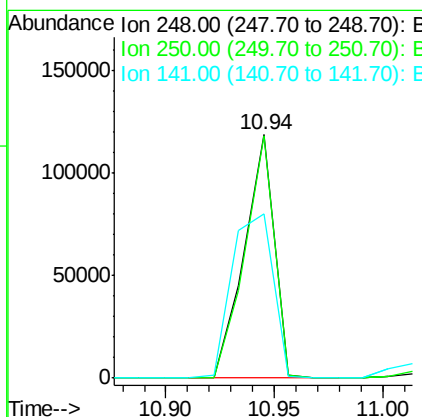
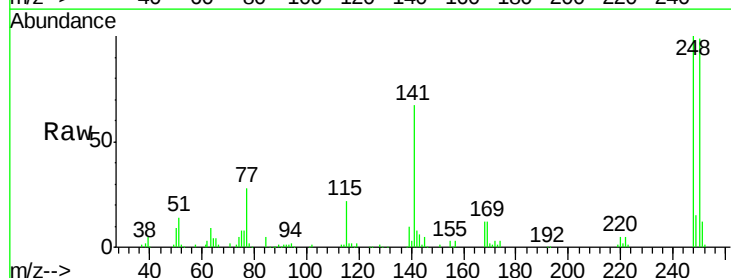
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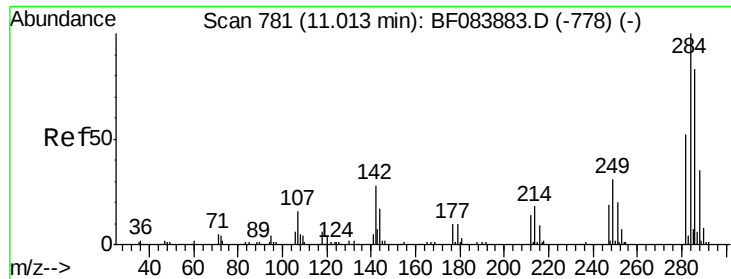
MMdadoda
 12/18/2015 6:21:40 PM



#66
 4-Bromophenyl-phenylether
 Concen: 50.83 ng
 RT: 10.94 min Scan# 775
 Delta R.T. -0.00 min
 Lab File: BF083884.D
 Acq: 17 Dec 2015 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	113340		
250	99.3	78.4	117.6	
141	67.2	44.0	66.0	





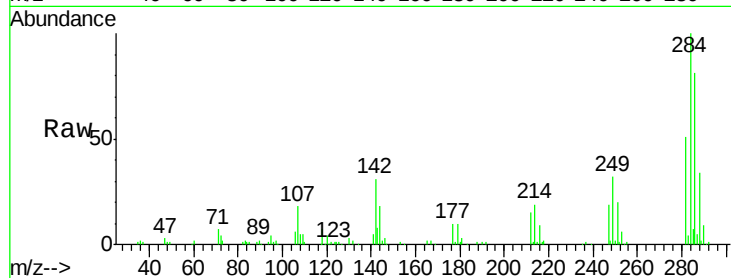
#67
Hexachlorobenzene
Concen: 50.86 ng
RT: 11.01 min Scan# 781
Delta R.T. -0.00 min
Lab File: BF083884.D
Acq: 17 Dec 2015 19:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

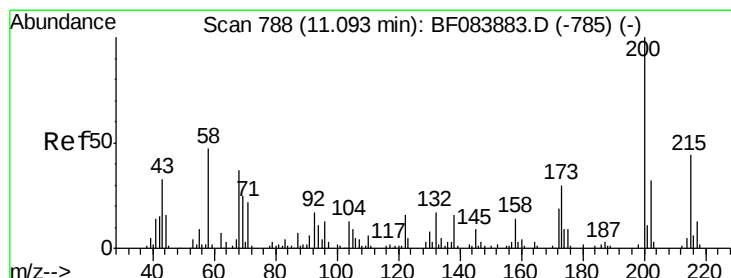
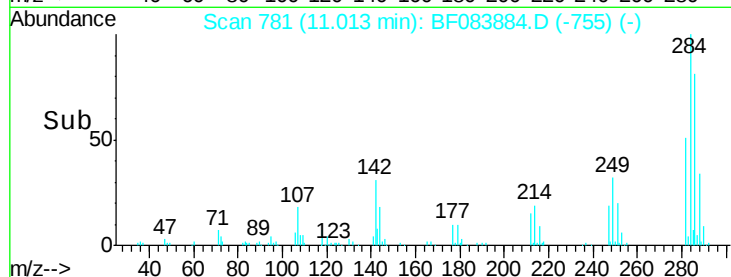
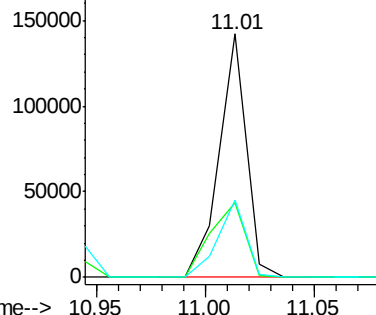
Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	30.6	22.2	33.4
249	31.6	24.6	37.0

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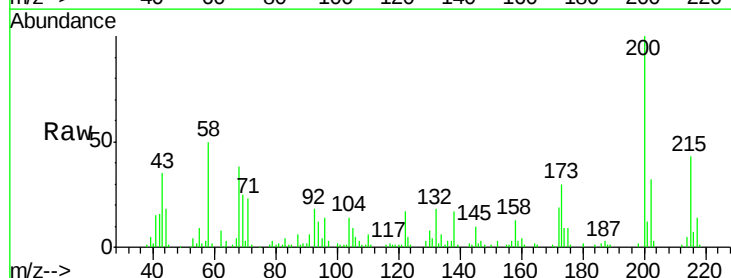


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

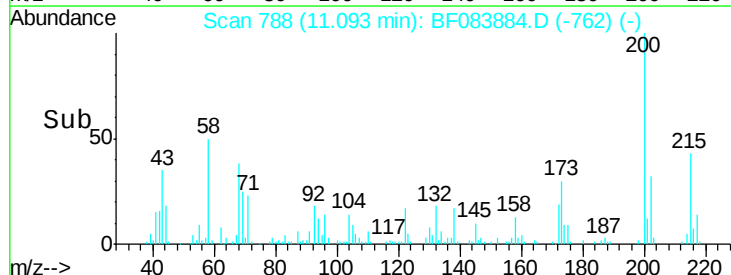
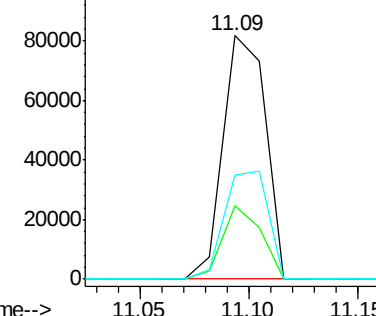


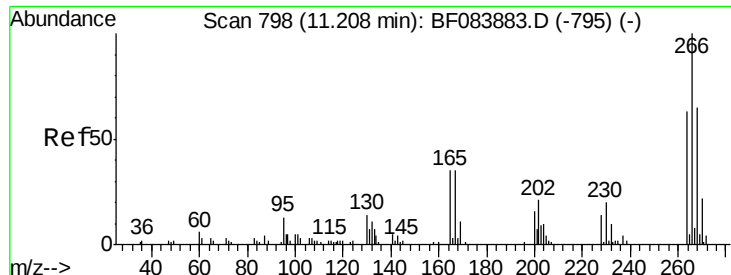
#68
Atrazine
Concen: 58.52 ng
RT: 11.09 min Scan# 788
Delta R.T. -0.00 min
Lab File: BF083884.D
Acq: 17 Dec 2015 19:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	30.3	9.5	49.5
215	42.9	23.8	63.8



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





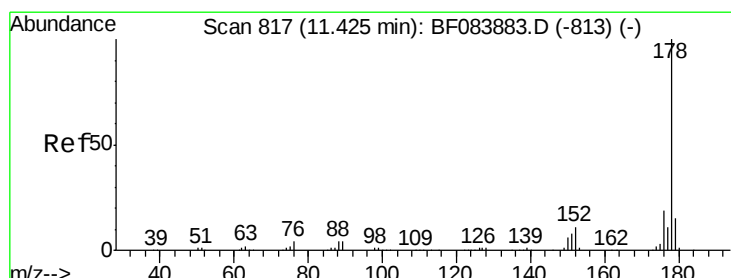
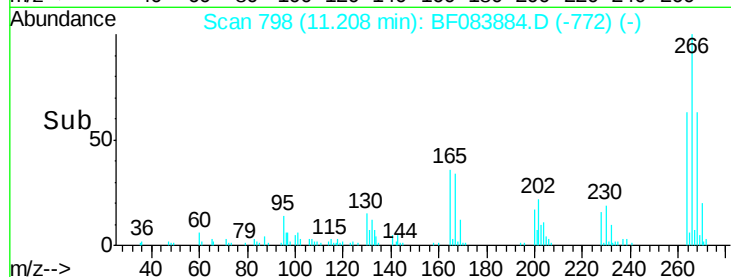
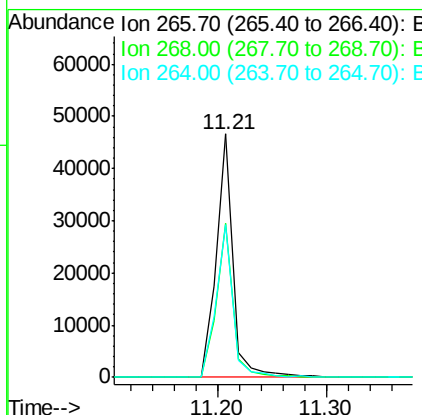
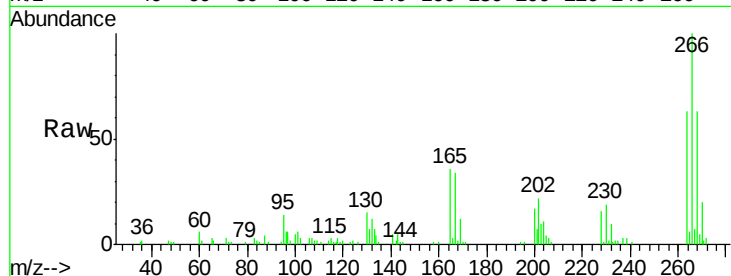
#69
 Pentachlorophenol
 Concen: 40.17 ng
 RT: 11.21 min Scan# 798
 Delta R.T. -0.00 min
 Lab File: BF083884.D
 Acq: 17 Dec 2015 19:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	50553		
268	63.5	52.4	78.6	
264	62.9	50.2	75.2	

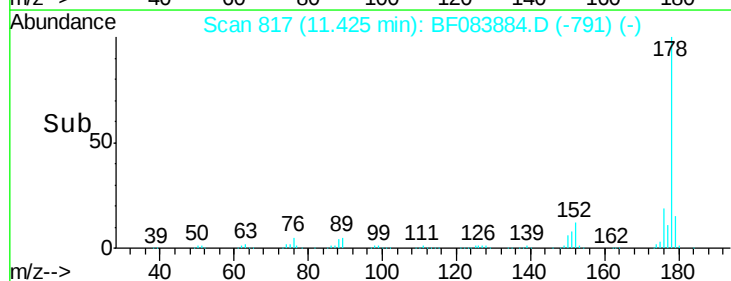
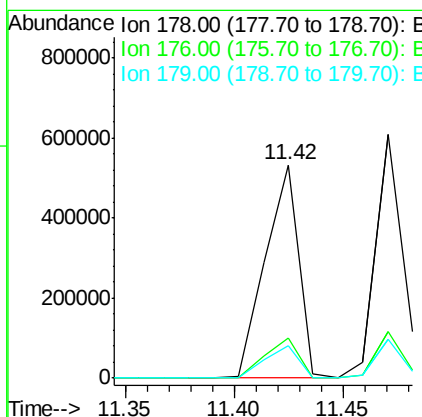
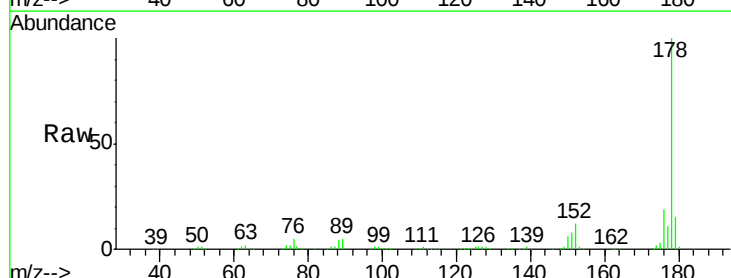
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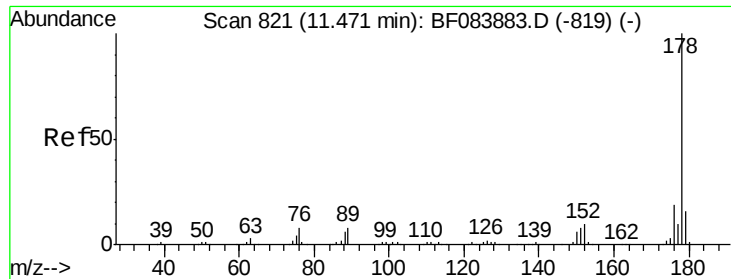
MMdadoda
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#70
 Phenanthrene
 Concen: 53.64 ng
 RT: 11.42 min Scan# 817
 Delta R.T. -0.00 min
 Lab File: BF083884.D
 Acq: 17 Dec 2015 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	573162		
176	19.0	15.3	22.9	
179	15.2	12.0	18.0	





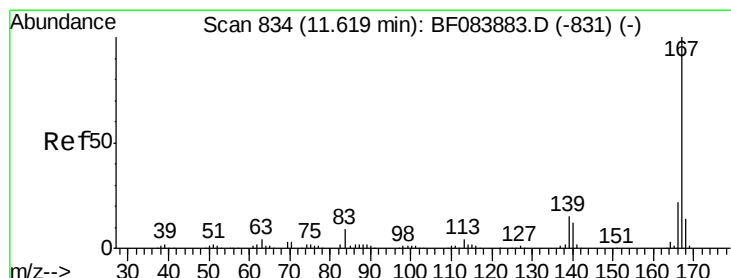
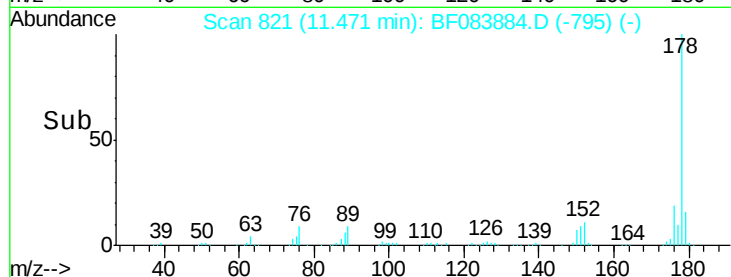
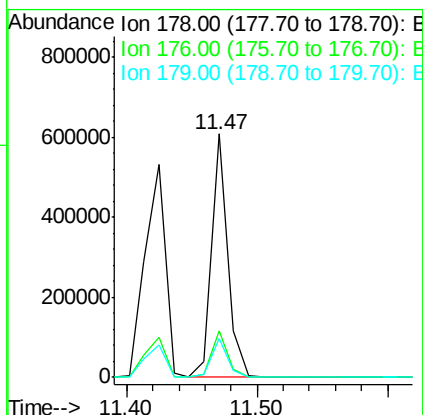
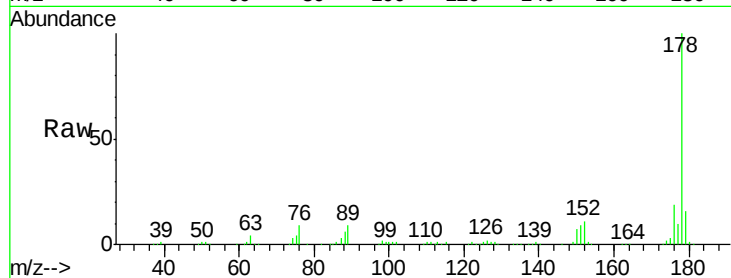
#71
 Anthracene
 Concen: 48.24 ng
 RT: 11.47 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BF083884.D
 Acq: 17 Dec 2015 19:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.0
179	15.7	12.5	18.7

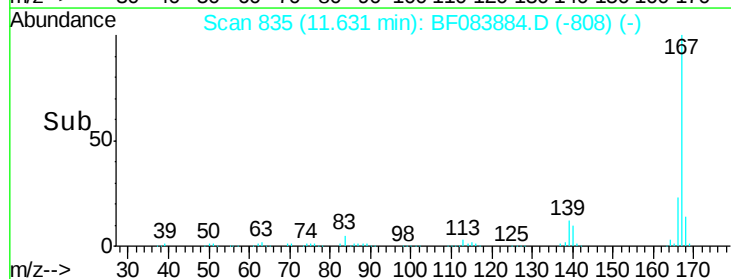
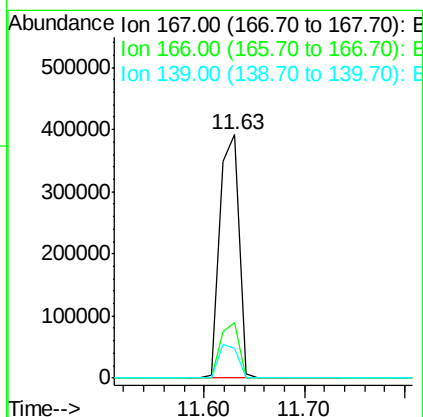
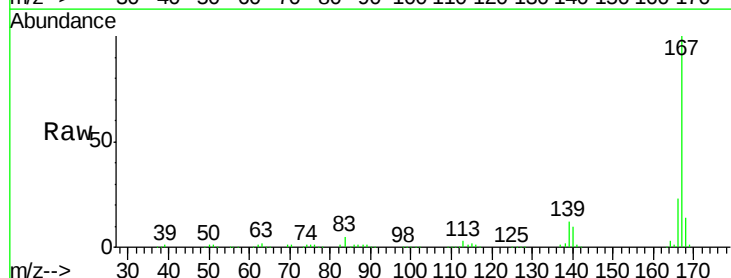
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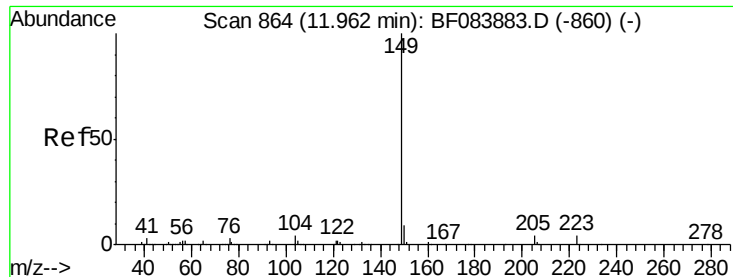
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#72
 Carbazole
 Concen: 51.19 ng
 RT: 11.63 min Scan# 835
 Delta R.T. 0.01 min
 Lab File: BF083884.D
 Acq: 17 Dec 2015 19:31

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.6	26.4
139	12.3	11.8	17.8





#73

Di-n-butylphthalate

Concen: 53.36 ng

RT: 11.96 min Scan# 864

Delta R.T. -0.00 min

Lab File: BF083884.D

Acq: 17 Dec 2015 19:31

Instrument :

BNA_F

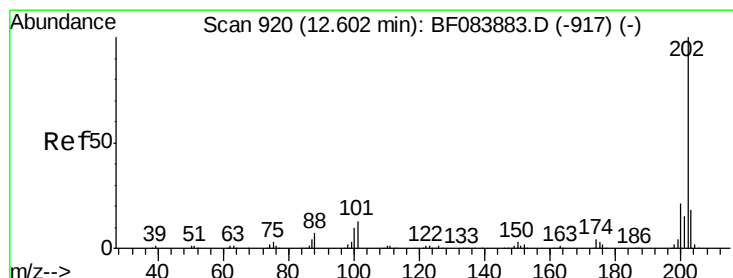
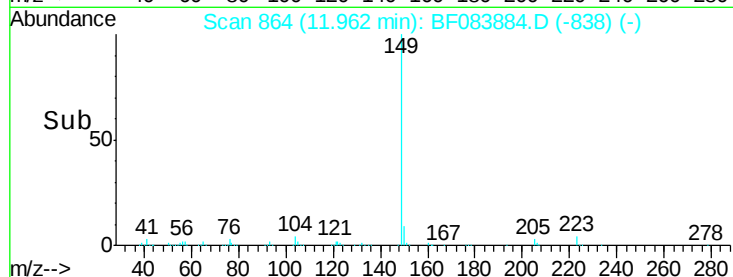
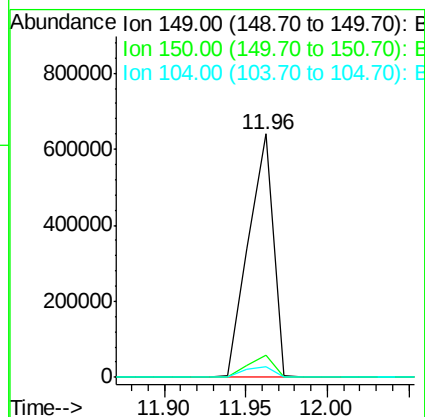
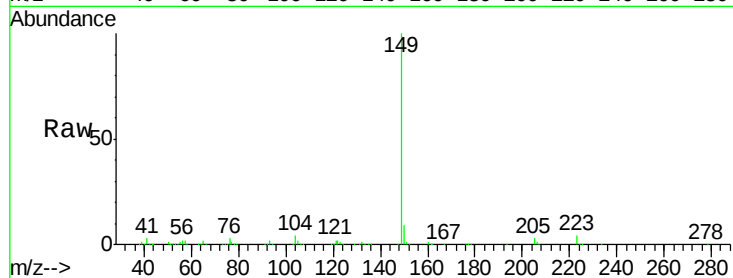
ClientSampleId :

SSTDIC050

Tgt Ion:	149	Resp:	675668
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.1	10.7
104	4.2	3.2	4.8

Manual Integrations
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12/18/2015 6:21:40 PM



#74

Fluoranthene

Concen: 51.41 ng

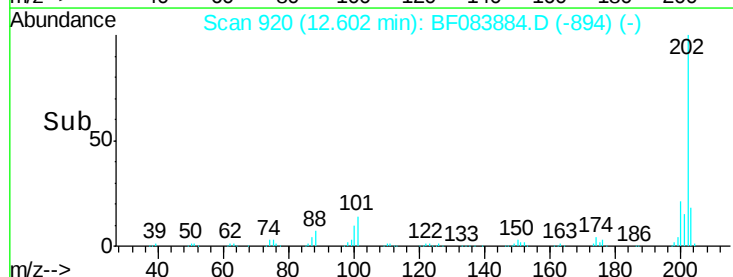
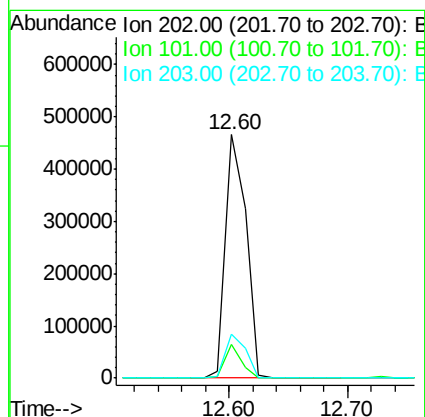
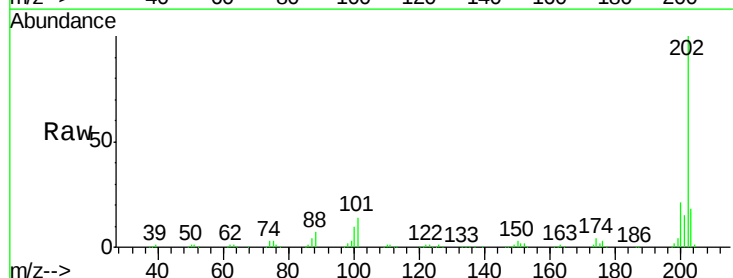
RT: 12.60 min Scan# 920

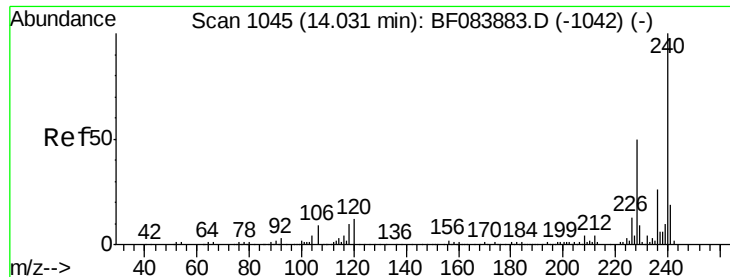
Delta R.T. -0.00 min

Lab File: BF083884.D

Acq: 17 Dec 2015 19:31

Tgt Ion:	202	Resp:	557528
Ion Ratio	Lower	Upper	
202	100		
101	13.7	0.0	32.8
203	18.1	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: BF083884.D

Acq: 17 Dec 2015 19:31

Instrument :

BNA_F

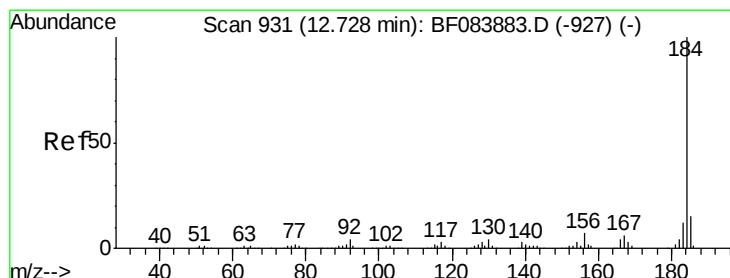
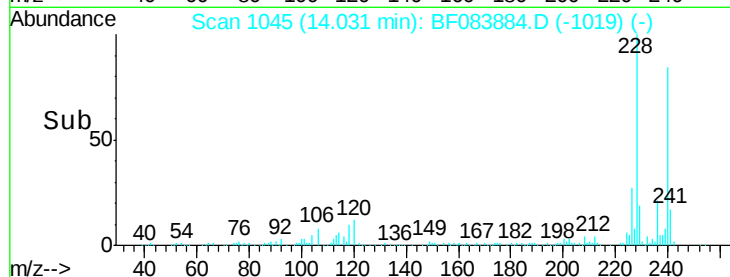
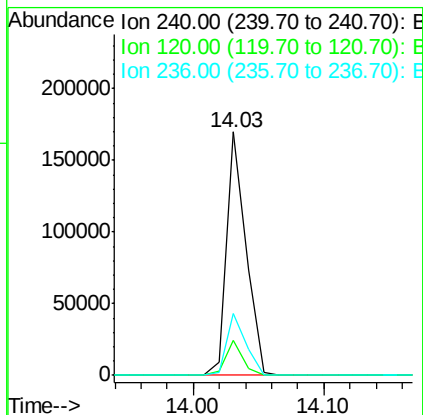
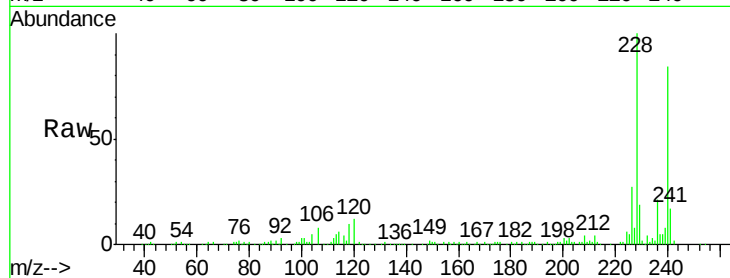
ClientSampleId :

SSTDIC050

Tgt Ion:	240	Resp:	175681
Ion Ratio	Lower	Upper	
240	100		
120	14.3	9.5	14.3
236	25.3	20.6	31.0

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#76

Benzidine

Concen: 71.49 ng

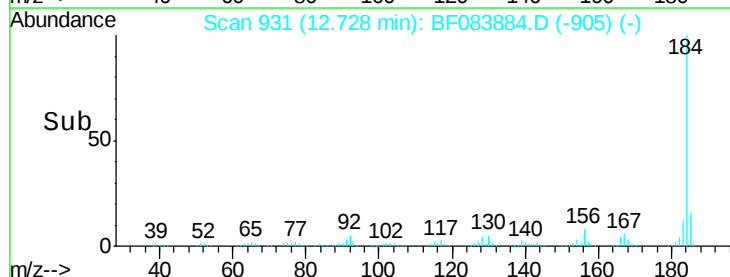
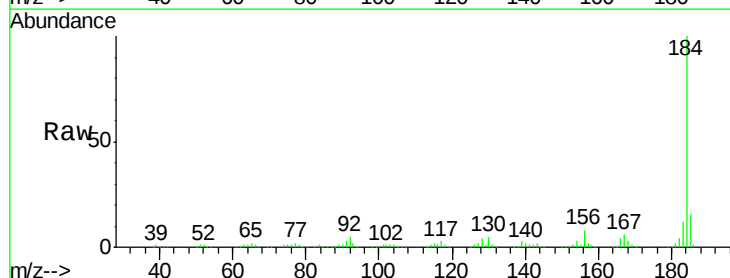
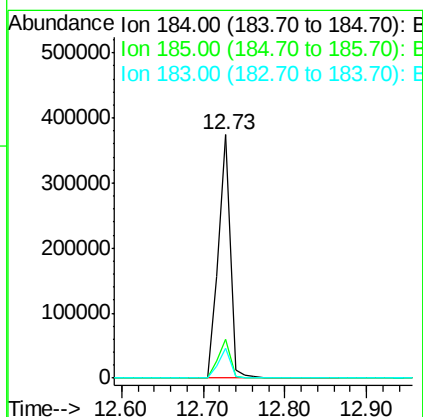
RT: 12.73 min Scan# 931

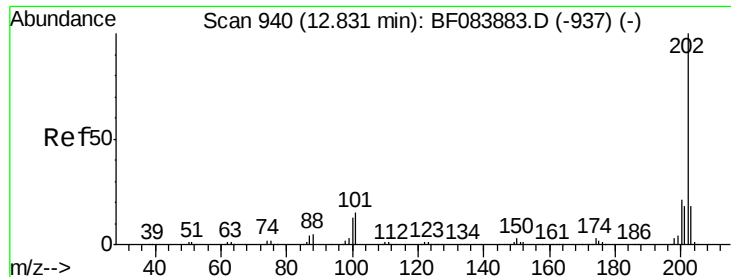
Delta R.T. -0.00 min

Lab File: BF083884.D

Acq: 17 Dec 2015 19:31

Tgt Ion:	184	Resp:	382011
Ion Ratio	Lower	Upper	
184	100		
185	15.8	12.2	18.2
183	12.4	9.8	14.8





#77

Pyrene

Concen: 42.81 ng

RT: 12.83 min Scan# 940

Delta R.T. -0.00 min

Lab File: BF083884.D

Acq: 17 Dec 2015 19:31

Instrument :

BNA_F

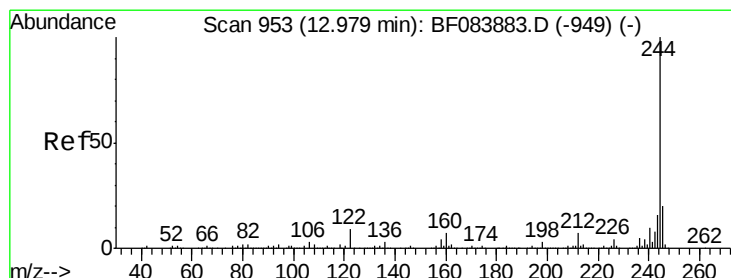
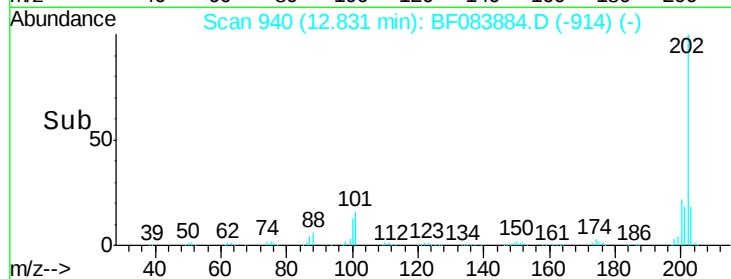
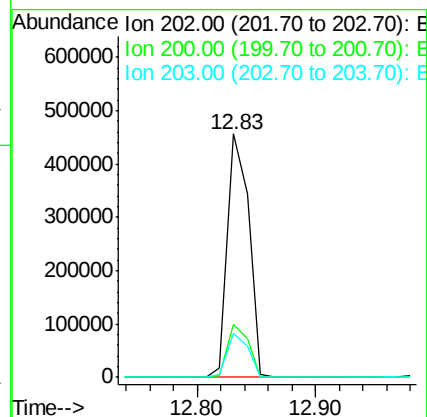
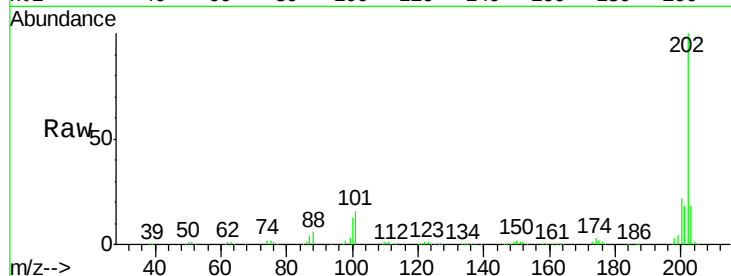
ClientSampleId :

SSTDIC050

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.2	25.8
203	17.8	14.3	21.5

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#78

Terphenyl-d14

Concen: 94.64 ng

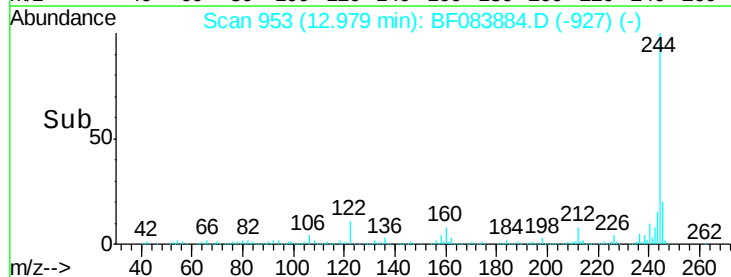
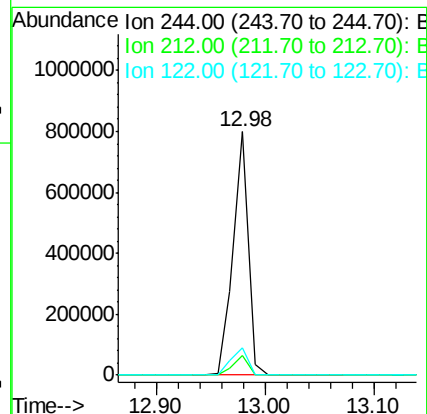
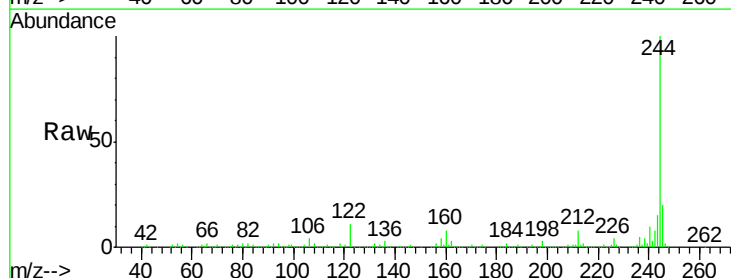
RT: 12.98 min Scan# 953

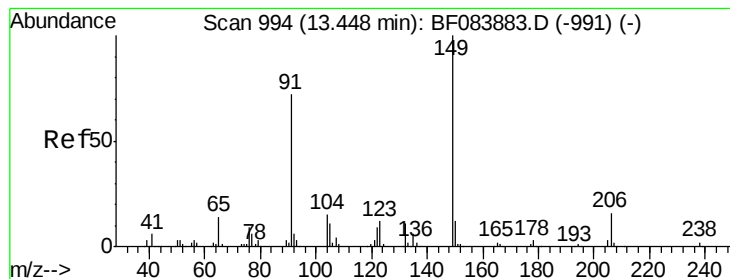
Delta R.T. -0.00 min

Lab File: BF083884.D

Acq: 17 Dec 2015 19:31

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.7	8.5
122	11.0	7.4	11.0





#79

Butylbenzylphthalate

Concen: 47.49 ng

RT: 13.45 min Scan# 994

Delta R.T. -0.00 min

Lab File: BF083884.D

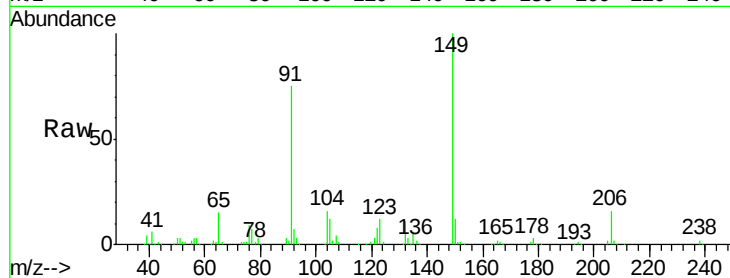
Acq: 17 Dec 2015 19:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC050



Tgt Ion:149 Resp: 270351

Ion Ratio Lower Upper

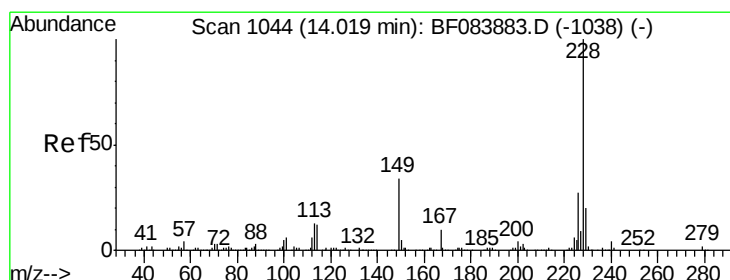
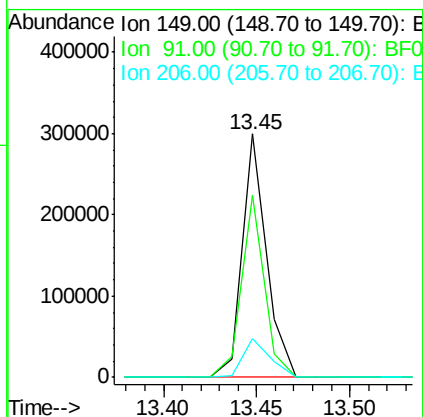
149 100

91 74.6 57.6 86.4

206 15.8 13.2 19.8

Manual Integrations
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#80

Benzo(a)anthracene

Concen: 49.49 ng

RT: 14.02 min Scan# 1044

Delta R.T. -0.00 min

Lab File: BF083884.D

Acq: 17 Dec 2015 19:31

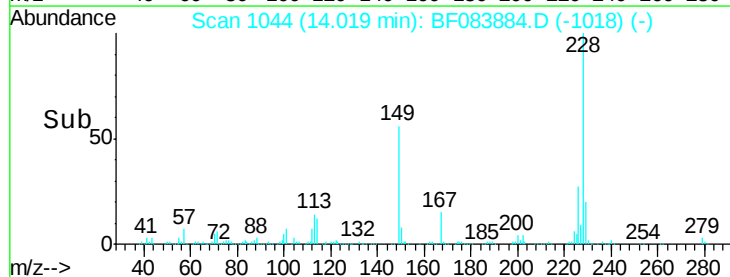
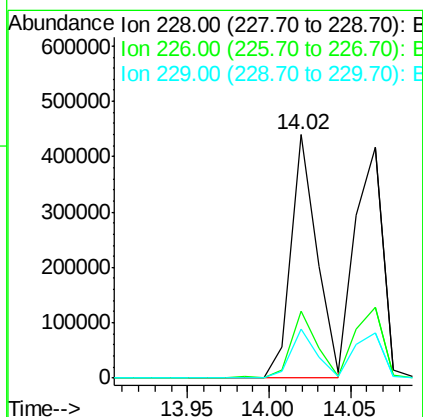
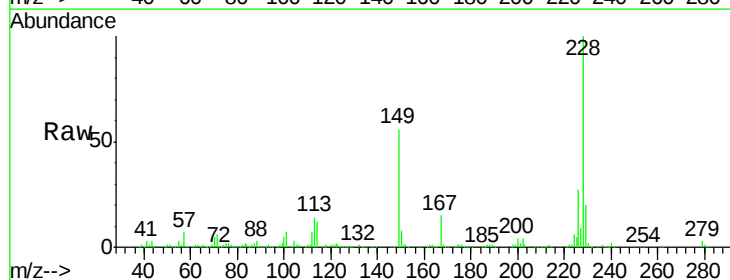
Tgt Ion:228 Resp: 485565

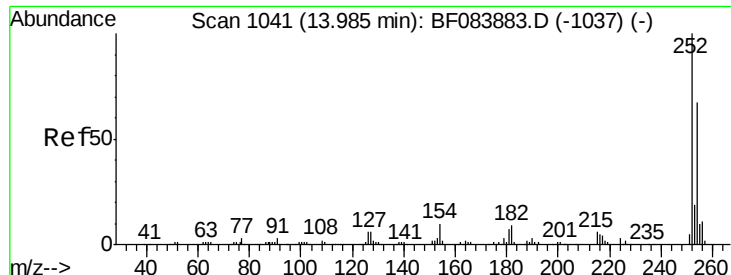
Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.6

229 20.1 15.8 23.8





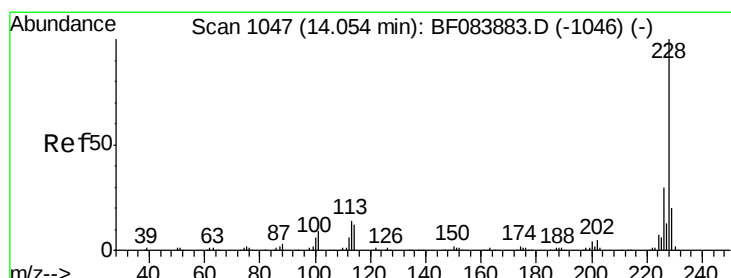
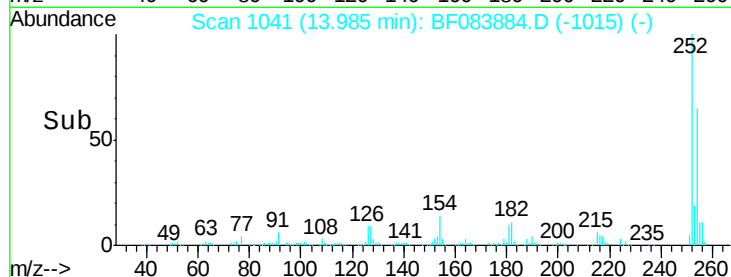
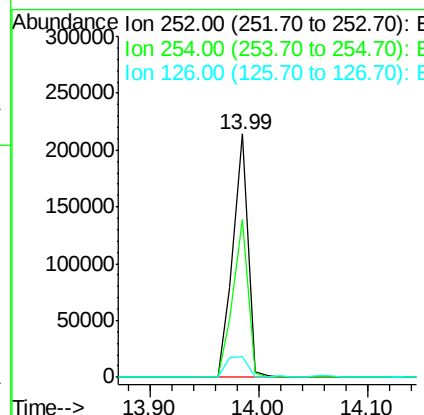
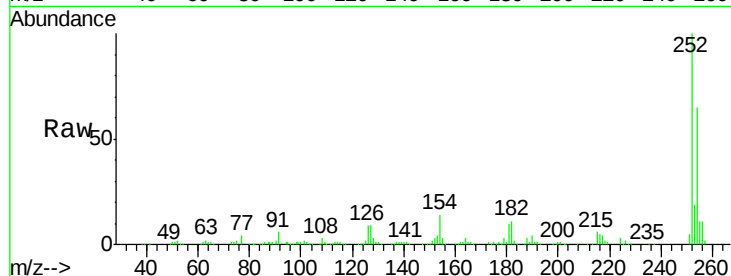
#81
 3,3'-Dichlorobenzidine
 Concen: 58.45 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BF083884.D
 Acq: 17 Dec 2015 19:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	65.0	53.5	80.3
126	8.6	4.9	7.3

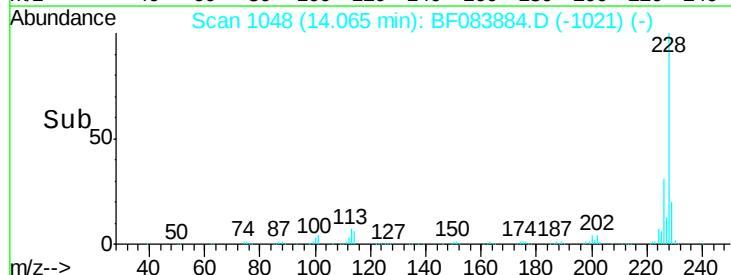
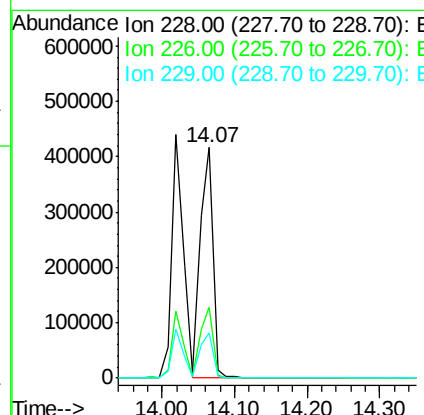
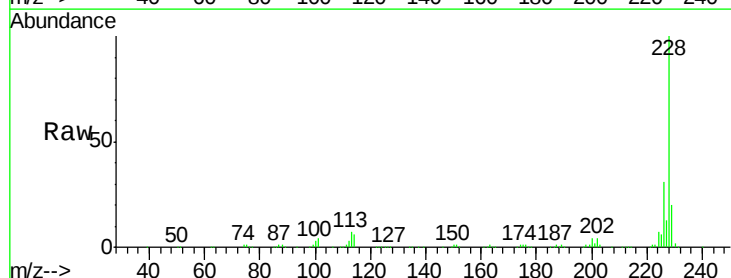
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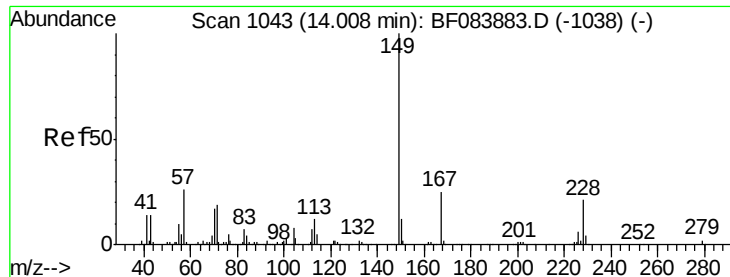
MMdadoda
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#82
 Chrysene
 Concen: 53.06 ng
 RT: 14.07 min Scan# 1048
 Delta R.T. 0.01 min
 Lab File: BF083884.D
 Acq: 17 Dec 2015 19:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.9	24.3	36.5
229	19.8	16.1	24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 55.02 ng

RT: 14.01 min Scan# 1043

Delta R.T. -0.00 min

Lab File: BF083884.D

Acq: 17 Dec 2015 19:31

Instrument :

BNA_F

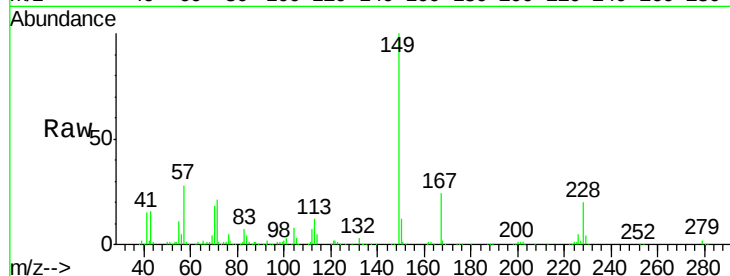
ClientSampleId :

SSTDICC050

Tgt Ion:	149	Resp:	367672
Ion Ratio		Lower	Upper
149	100		
167	24.3	19.7	29.5
279	2.1	1.8	2.6

Manual Integrations
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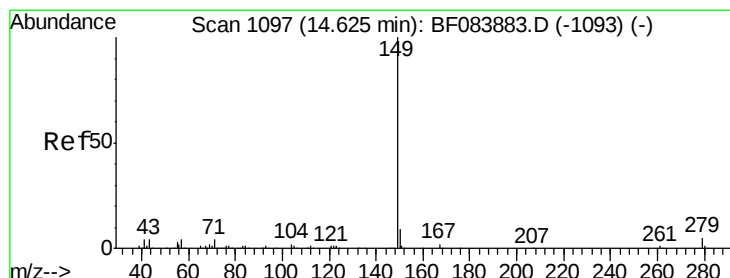
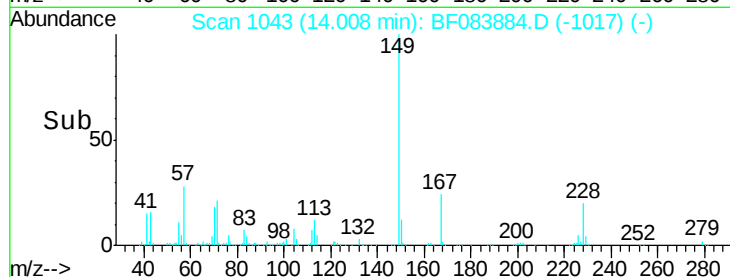
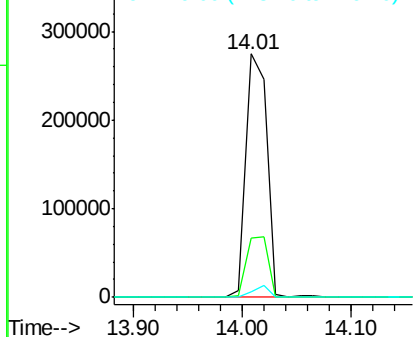
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 58.97 ng

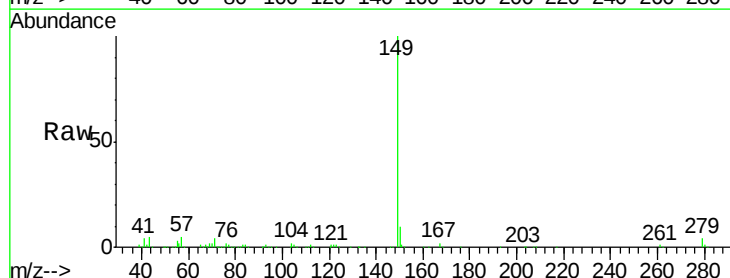
RT: 14.63 min Scan# 1097

Delta R.T. -0.00 min

Lab File: BF083884.D

Acq: 17 Dec 2015 19:31

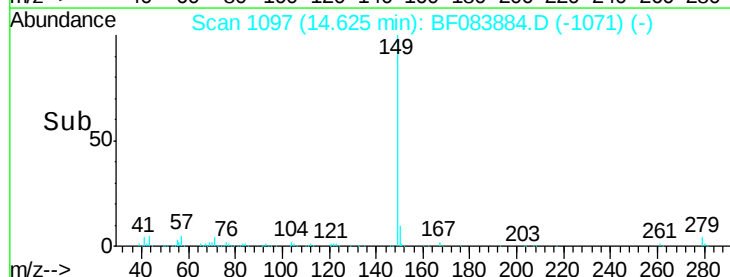
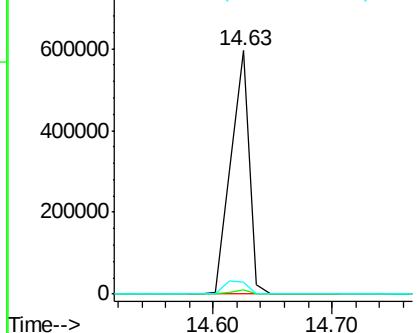
Tgt Ion:	149	Resp:	635281
Ion Ratio		Lower	Upper
149	100		
167	1.5	1.2	1.8
43	6.8	5.6	8.4

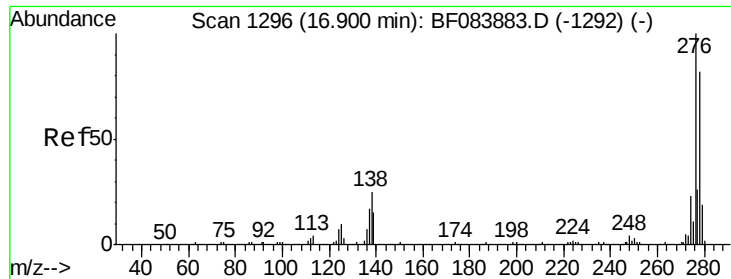


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





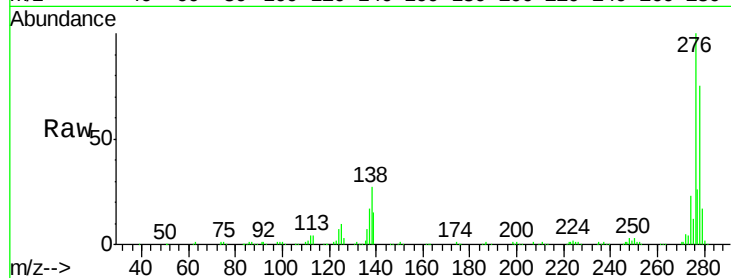
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.23 ng
 RT: 16.90 min Scan# 1296
 Delta R.T. -0.00 min
 Lab File: BF083884.D
 Acq: 17 Dec 2015 19:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

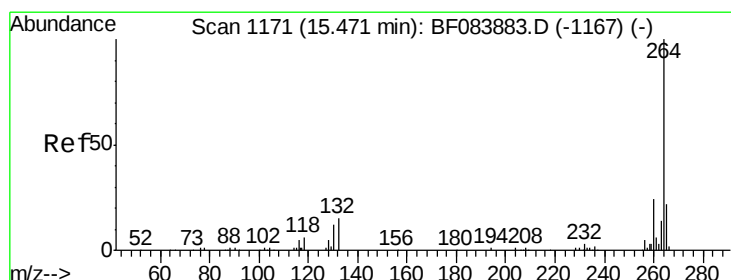
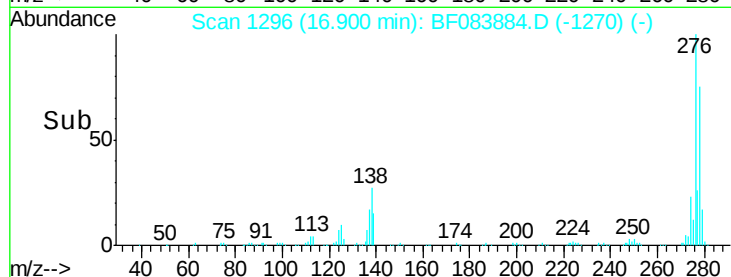
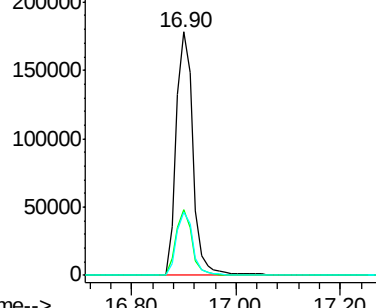
Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.6	20.6	30.8
277	25.2	20.1	30.1

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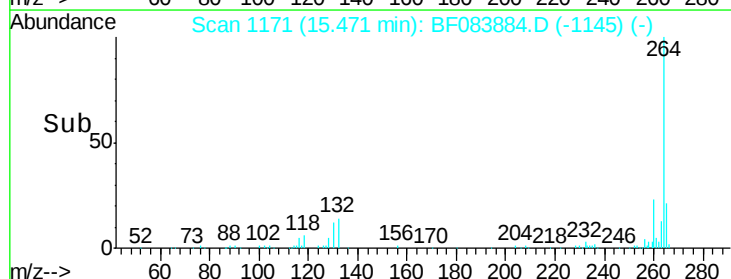
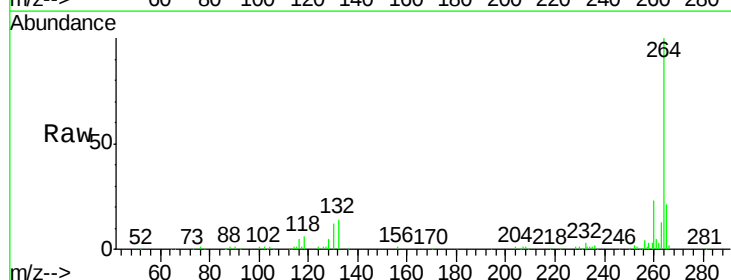
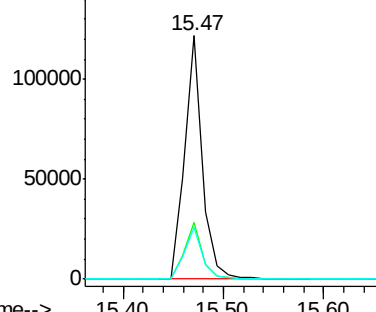
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

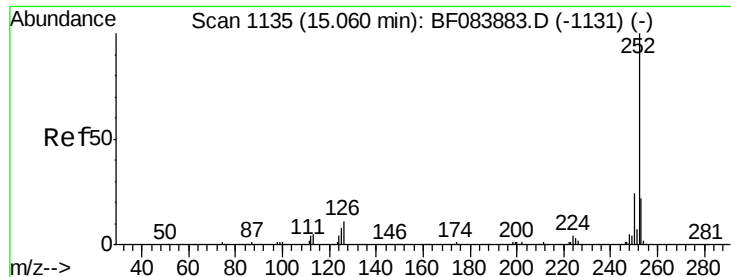


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.47 min Scan# 1171
 Delta R.T. -0.00 min
 Lab File: BF083884.D
 Acq: 17 Dec 2015 19:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.4	29.2
265	21.0	17.8	26.6

Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





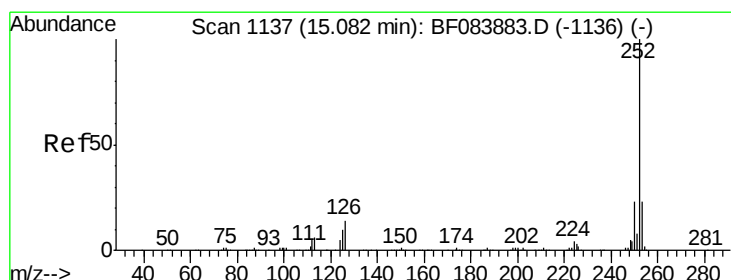
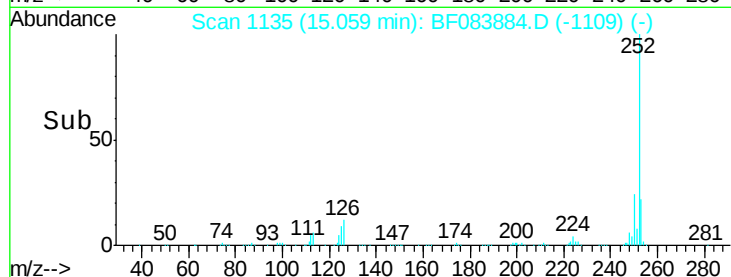
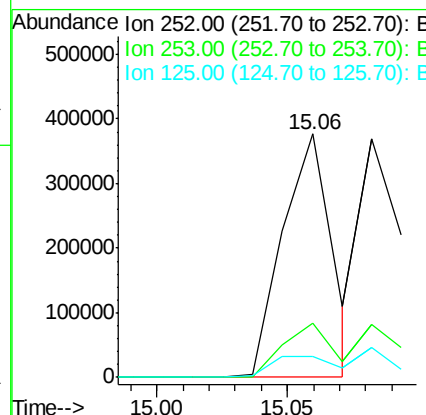
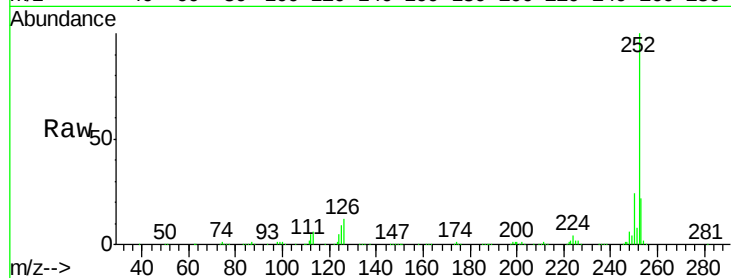
#87
Benzo(b)fluoranthene
Concen: 51.61 ng
RT: 15.06 min Scan# 1135
Delta R.T. -0.00 min
Lab File: BF083884.D
Acq: 17 Dec 2015 19:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	8.7	6.5	9.7

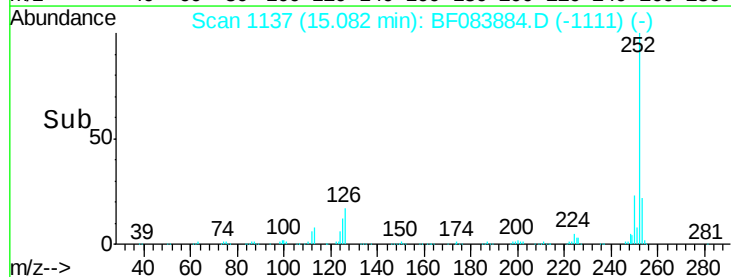
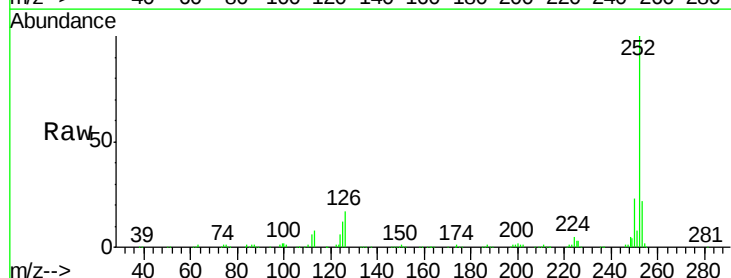
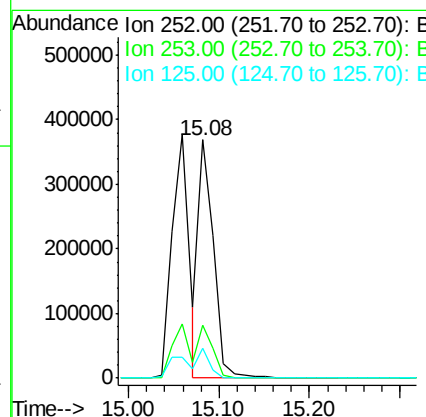
Manual Integrations
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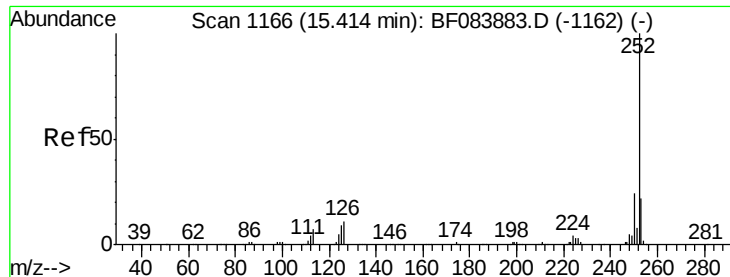
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#88
Benzo(k)fluoranthene
Concen: 51.95 ng m
RT: 15.08 min Scan# 1137
Delta R.T. -0.00 min
Lab File: BF083884.D
Acq: 17 Dec 2015 19:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.1	27.1
125	12.5	9.0	13.6





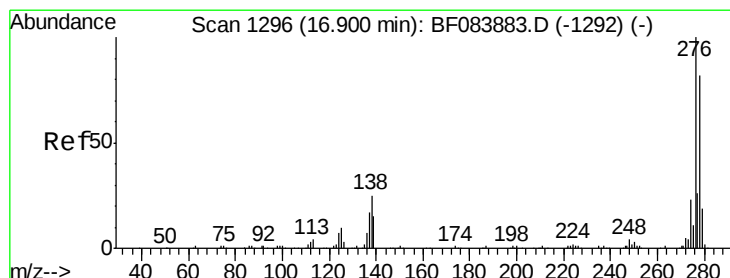
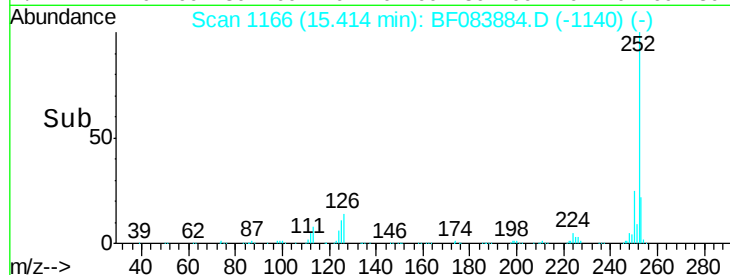
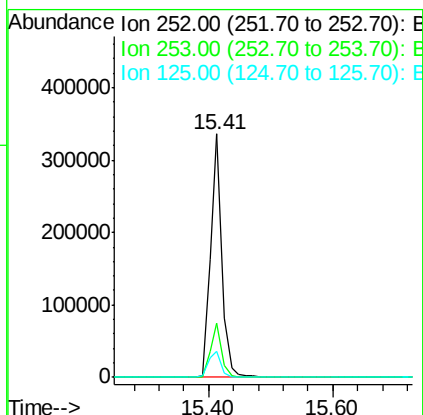
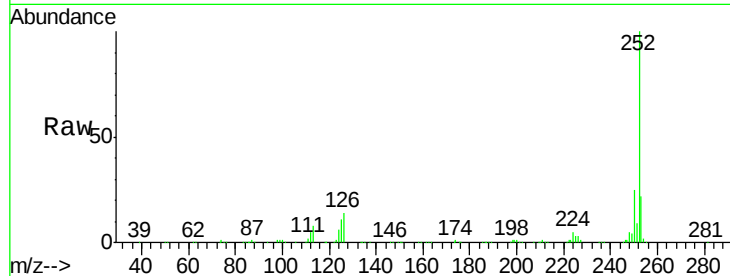
#89
Benzo(a)pyrene
Concen: 50.20 ng
RT: 15.41 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BF083884.D
Acq: 17 Dec 2015 19:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.3	25.9
125	10.7	7.0	10.4

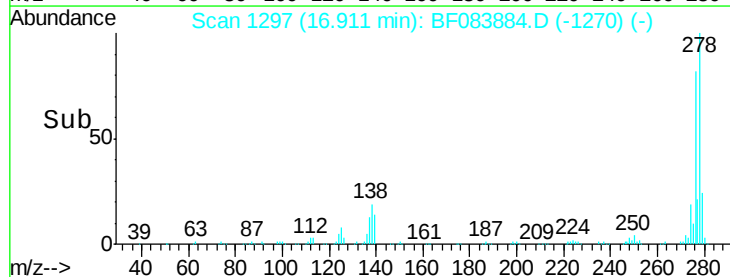
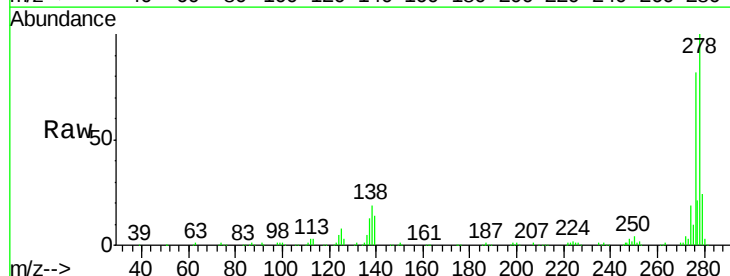
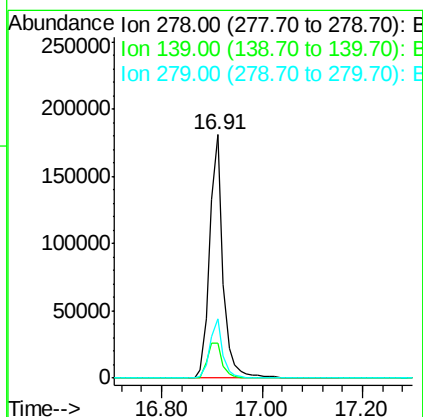
Manual Integrations
APPROVED

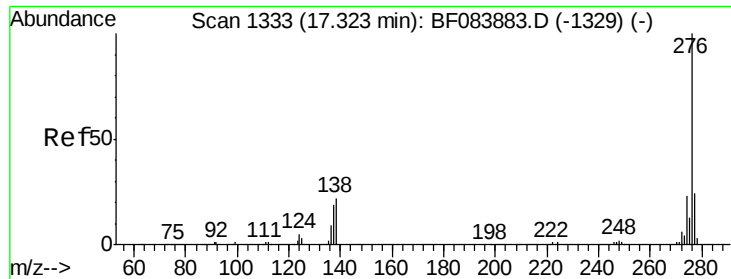
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#90
Dibenzo(a,h)anthracene
Concen: 41.43 ng
RT: 16.91 min Scan# 1297
Delta R.T. 0.01 min
Lab File: BF083884.D
Acq: 17 Dec 2015 19:31

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.5	15.0	22.4
279	24.1	18.9	28.3





#91
 Benzo(g,h,i)perylene
 Concen: 39.08 ng
 RT: 17.32 min Scan# 1333
 Delta R.T. -0.00 min
 Lab File: BF083884.D
 Acq: 17 Dec 2015 19:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:	276	Resp:	321303
Ion Ratio	Lower	Upper	
276	100		
277	23.4	18.8	28.2
138	22.7	17.8	26.6

Manual Integrations
 APPROVED

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