

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122415\
 Data File : BF084080.D
 Acq On : 24 Dec 2015 15:32
 Operator : UM/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
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 12/28/2015 1:08:51 PM

Quant Time: Dec 24 16:05:24 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 24 15:37:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	47595	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	189224	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	85789	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	160421	20.00	ng	0.00
75) Chrysene-d12	13.96	240	109506	20.00	ng	0.00
86) Perylene-d12	15.38	264	89964	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	344159	60.59	ng	0.00
7) Phenol-d6	6.46	99	414294	58.58	ng	0.01
23) Nitrobenzene-d5	7.38	82	402995	62.06	ng	0.01
41) 2,4,6-Tribromophenol	10.64	330	114584	63.66	ng	0.01
44) 2-Fluorobiphenyl	9.16	172	684272	53.57	ng	0.00
78) Terphenyl-d14	12.90	244	676342	54.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.34	88	69758	60.82	ng	99
3) Pyridine	3.06	79	192554	71.42	ng	98
4) n-Nitrosodimethylamine	3.01	42	76923	69.24	ng	93
6) Aniline	6.46	93	254764	57.34	ng	91
8) 2-Chlorophenol	6.59	128	199218	55.74	ng	99
9) Benzaldehyde	6.35	77	101647	51.78	ng	91
10) Phenol	6.48	94	257862	64.11	ng	98
11) bis(2-Chloroethyl)ether	6.54	93	175653	60.91	ng	98
12) 1,3-Dichlorobenzene	6.74	146	216377m	55.21	ng	
13) 1,4-Dichlorobenzene	6.82	146	235144	61.27	ng	95
14) 1,2-Dichlorobenzene	6.98	146	194784	54.07	ng	93
15) Benzyl Alcohol	6.96	79	157087	58.48	ng	90
16) 2,2'-oxybis(1-Chloropropan	7.08	45	160585	56.31	ng	# 1
17) 2-Methylphenol	7.08	107	159642	58.92	ng	# 89
18) Hexachloroethane	7.31	117	81837	57.28	ng	94
19) n-Nitroso-di-n-propylamine	7.23	70	126585	58.19	ng	# 91
20) 3+4-Methylphenols	7.23	107	190889	54.96	ng	# 61
22) Acetophenone	7.22	105	264064	54.53	ng	# 93
24) Nitrobenzene	7.39	77	188584	53.28	ng	98
25) Isophorone	7.64	82	348179	57.43	ng	# 92
26) 2-Nitrophenol	7.71	139	116624	68.26	ng	96
27) 2,4-Dimethylphenol	7.76	122	175012	59.24	ng	98
28) bis(2-Chloroethoxy)methane	7.85	93	200508	56.82	ng	# 97
29) 2,4-Dichlorophenol	7.96	162	164535	60.58	ng	94
30) 1,2,4-Trichlorobenzene	8.03	180	170649	55.84	ng	99
31) Naphthalene	8.11	128	587675	56.43	ng	100
32) Benzoic acid	7.92	122	94902	84.78	ng	96
33) 4-Chloroaniline	8.17	127	250529	62.69	ng	# 90
34) Hexachlorobutadiene	8.24	225	98816	57.73	ng	99
35) Caprolactam	8.56	113	46911	62.65	ng	96
36) 4-Chloro-3-methylphenol	8.66	107	171506	56.09	ng	92
37) 2-Methylnaphthalene	8.80	142	347955	53.86	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	154743	55.58	ng	98
40) Hexachlorocyclopentadiene	8.96	237	44730	99.52	ng	97

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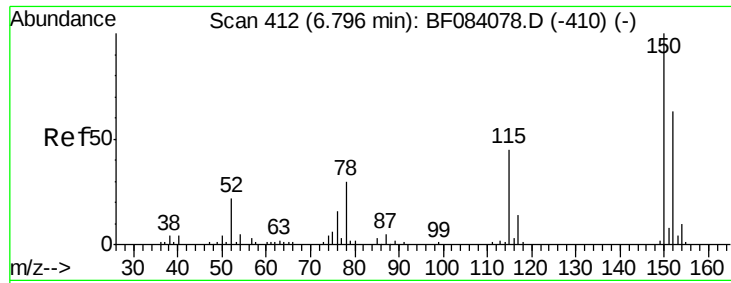
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	106599	60.56	ng	94
43) 2,4,5-Trichlorophenol	9.14	196	105260	59.62	ng	100
45) 1,1'-Biphenyl	9.26	154	437899	54.45	ng	99
46) 2-Chloronaphthalene	9.29	162	331428	55.12	ng	99
47) 2-Nitroaniline	9.39	65	100835	64.41	ng	# 83
48) Acenaphthylene	9.70	152	540530	55.01	ng	99
49) Dimethylphthalate	9.57	163	407673	56.60	ng	# 91
50) 2,6-Dinitrotoluene	9.63	165	81618	54.04	ng	# 52
51) Acenaphthene	9.87	154	315376	55.21	ng	100
52) 3-Nitroaniline	9.80	138	84600	51.87	ng	95
53) 2,4-Dinitrophenol	9.92	184	33390	100.79	ng	93
54) Dibenzofuran	10.04	168	419428	52.77	ng	# 89
55) 4-Nitrophenol	9.98	139	52658	70.44	ng	# 79
56) 2,4-Dinitrotoluene	10.04	165	125464	61.73	ng	96
57) Fluorene	10.38	166	358644	52.98	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	73450	58.55	ng	99
59) Diethylphthalate	10.27	149	448350	61.02	ng	99
60) 4-Chlorophenyl-phenylether	10.38	204	173323	56.42	ng	88
61) 4-Nitroaniline	10.42	138	87612	58.84	ng	95
62) Azobenzene	10.54	77	363603	61.95	ng	93
64) 4,6-Dinitro-2-methylphenol	10.45	198	59857	83.56	ng	96
65) n-Nitrosodiphenylamine	10.50	169	307365	52.00	ng	98
66) 4-Bromophenyl-phenylether	10.86	248	102601	53.20	ng	# 68
67) Hexachlorobenzene	10.94	284	119555	58.36	ng	# 89
68) Atrazine	11.04	200	108747	62.74	ng	95
69) Pentachlorophenol	11.14	266	38545	77.34	ng	99
70) Phenanthrene	11.34	178	495885	39.41	ng	98
71) Anthracene	11.40	178	563634	54.07	ng	100
72) Carbazole	11.56	167	480208	51.27	ng	97
73) Di-n-butylphthalate	11.88	149	572561	50.11	ng	# 97
74) Fluoranthene	12.53	202	527291	34.71	ng	98
76) Benzidine	12.65	184	201688	54.48	ng	97
77) Pyrene	12.76	202	526392	41.65	ng	99
79) Butylbenzylphthalate	13.38	149	240489	61.35	ng	86
80) Benzo(a)anthracene	13.95	228	389858	48.86	ng	99
81) 3,3'-Dichlorobenzidine	13.91	252	118904	56.86	ng	# 95
82) Chrysene	13.99	228	323800	43.29	ng	99
83) Bis(2-ethylhexyl)phthalate	13.94	149	289522	55.72	ng	# 97
84) Di-n-octyl phthalate	14.55	149	418377	57.66	ng	100
85) Indeno(1,2,3-cd)pyrene	16.77	276	402663	65.94	ng	99
87) Benzo(b)fluoranthene	14.98	252	347392m	49.01	ng	
88) Benzo(k)fluoranthene	15.00	252	293774m	58.50	ng	
89) Benzo(a)pyrene	15.32	252	309625	54.62	ng	99
90) Dibenzo(a,h)anthracene	16.77	278	333260	62.15	ng	98
91) Benzo(g,h,i)perylene	17.19	276	344584	63.18	ng	99

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



#1

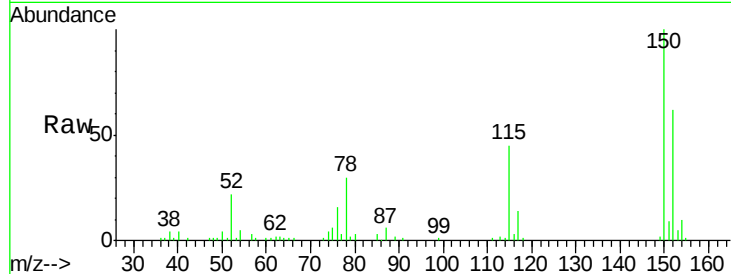
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.80 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF084080.D
Acq: 24 Dec 2015 15:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

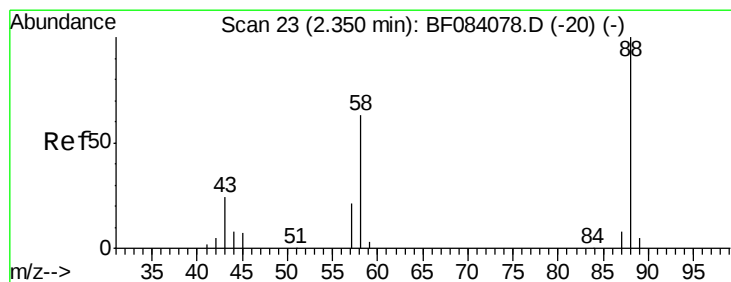
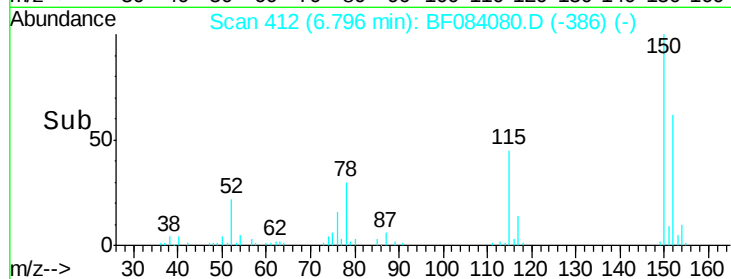
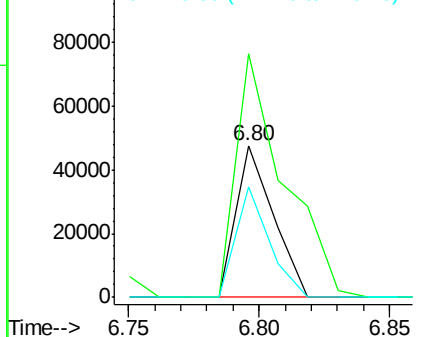
Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.5	123.0	184.4
115	72.8	51.4	77.2

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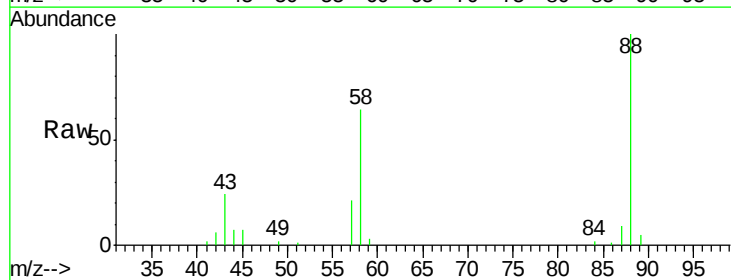
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



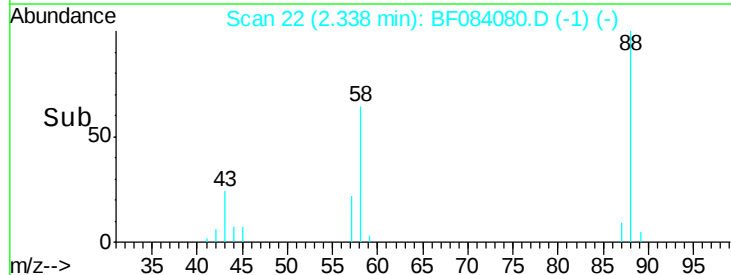
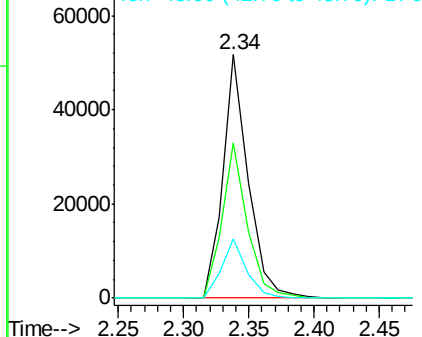
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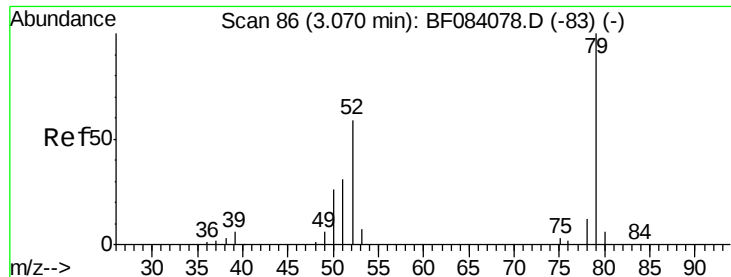
1,4-Dioxane
Concen: 60.82 ng
RT: 2.34 min Scan# 22
Delta R.T. -0.01 min
Lab File: BF084080.D
Acq: 24 Dec 2015 15:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.4	51.2	76.8
43	24.0	19.5	29.3



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





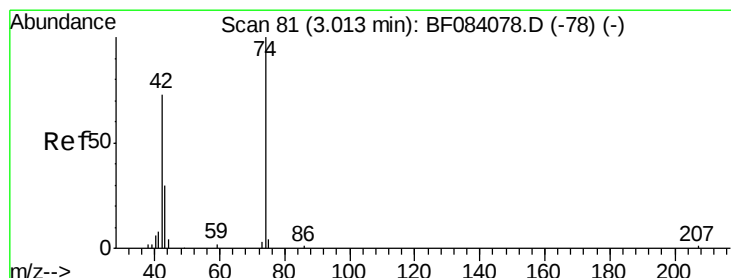
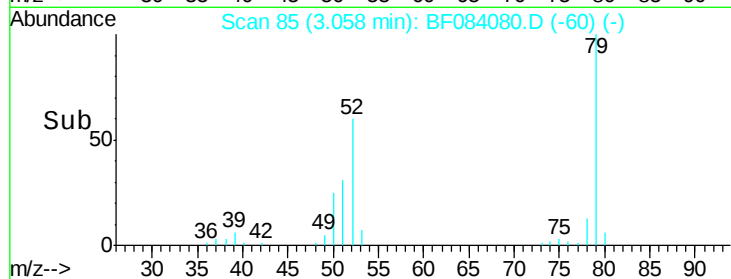
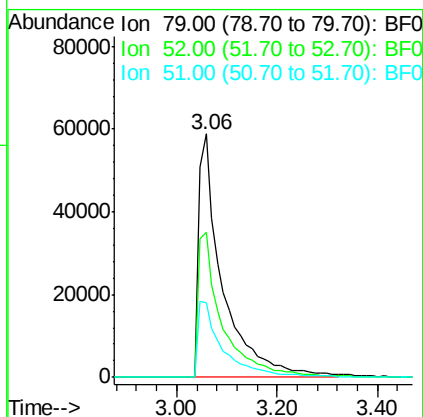
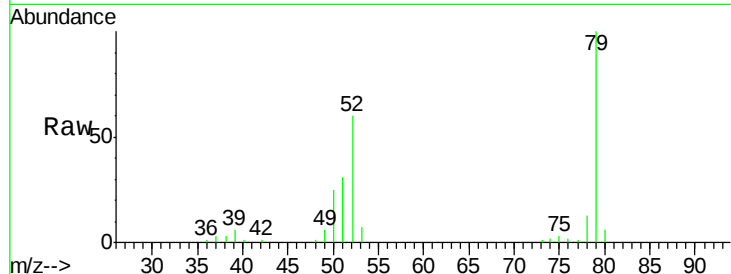
#3
Pyridine
 Concen: 71.42 ng
 RT: 3.06 min Scan# 85
 Delta R.T. -0.01 min
 Lab File: BF084080.D
 Acq: 24 Dec 2015 15:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
79	100		
52	59.5	49.0	73.4
51	30.6	25.2	37.8

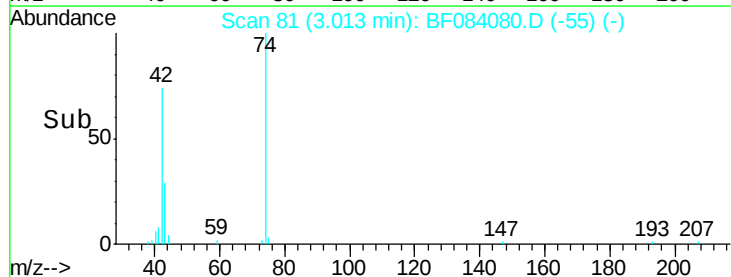
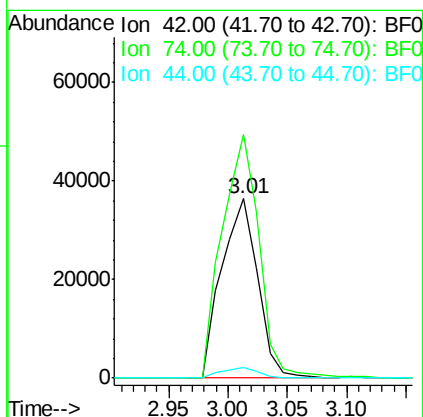
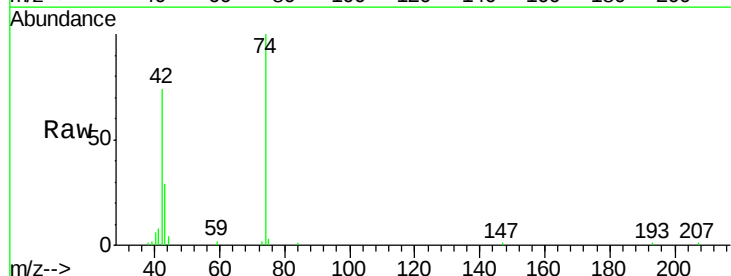
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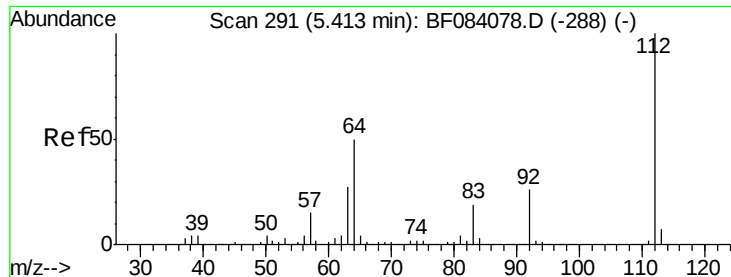
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#4
n-Nitrosodimethylamine
 Concen: 69.24 ng
 RT: 3.01 min Scan# 81
 Delta R.T. 0.00 min
 Lab File: BF084080.D
 Acq: 24 Dec 2015 15:32

Tgt Ion	Ratio	Lower	Upper
42	100		
74	135.8	115.7	173.5
44	6.1	5.1	7.7





#5

2-Fluorophenol

Concen: 60.59 ng

RT: 5.41 min Scan# 291

Delta R.T. 0.00 min

Lab File: BF084080.D

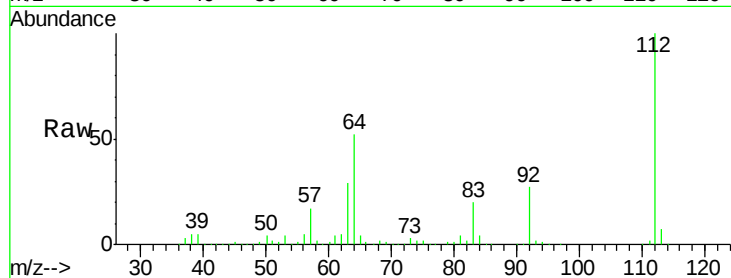
Acq: 24 Dec 2015 15:32

Instrument :

BNA_F

ClientSampleId :

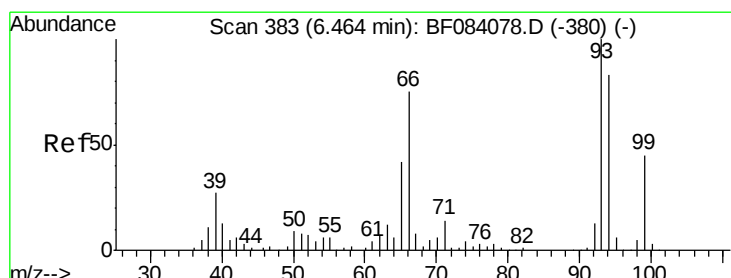
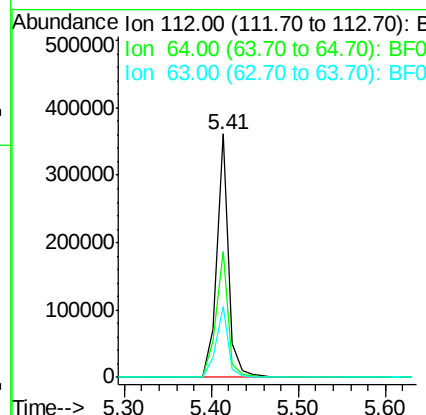
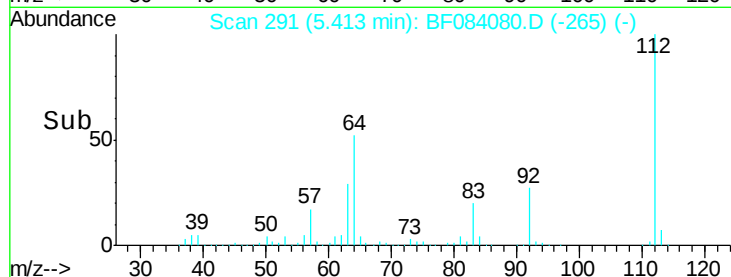
SSTDICC060



Tgt Ion:	112	Resp:	344159
Ion Ratio	Lower	Upper	
112	100		
64	51.8	36.6	55.0
63	28.9	19.4	29.0

Manual Integrations
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#6

Aniline

Concen: 57.34 ng

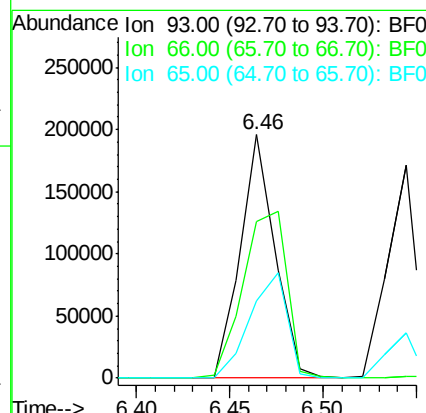
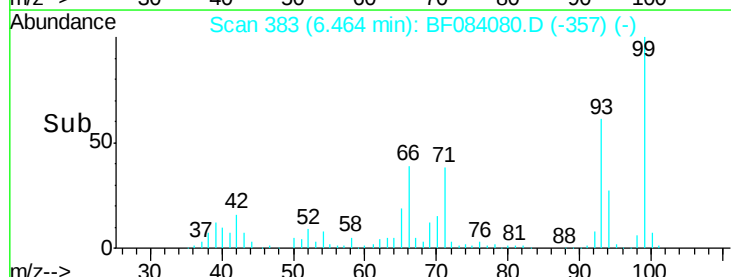
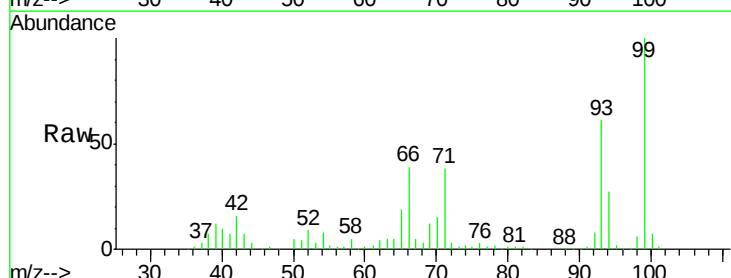
RT: 6.46 min Scan# 383

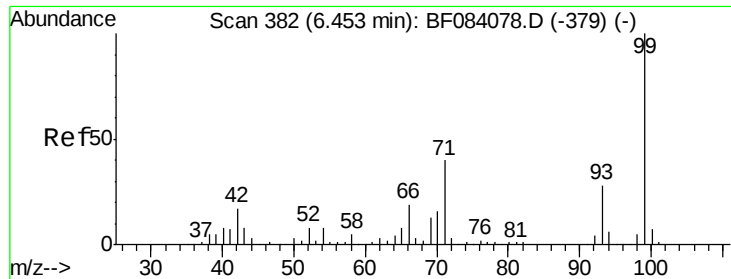
Delta R.T. 0.00 min

Lab File: BF084080.D

Acq: 24 Dec 2015 15:32

Tgt Ion:	93	Resp:	254764
Ion Ratio	Lower	Upper	
93	100		
66	64.5	44.9	67.3
65	32.0	23.7	35.5





#7

Phenol-d6

Concen: 58.58 ng

RT: 6.46 min Scan# 383

Delta R.T. 0.01 min

Lab File: BF084080.D

Acq: 24 Dec 2015 15:32

Instrument :

BNA_F

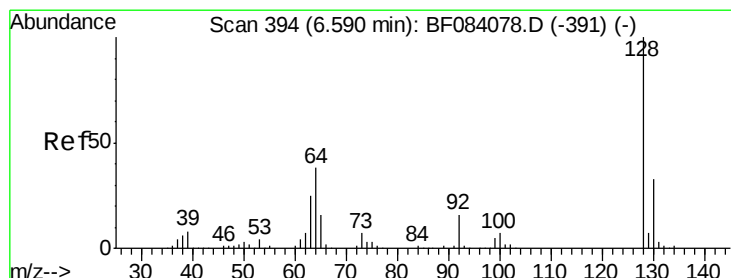
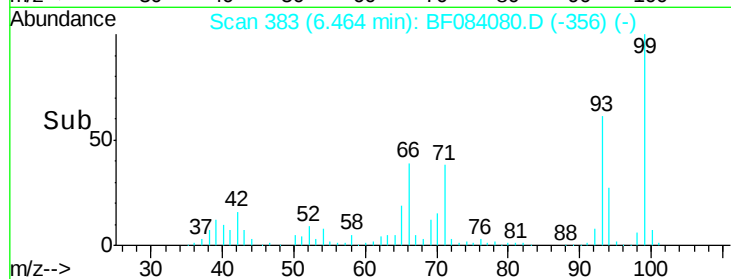
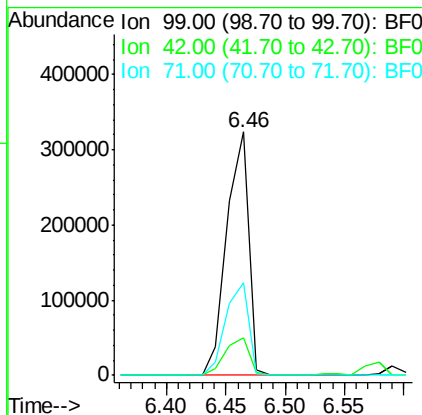
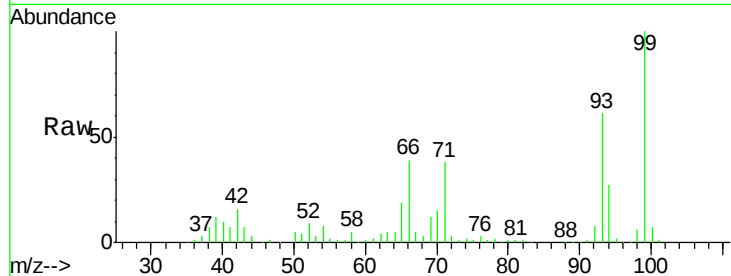
ClientSampleId :

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Tgt Ion:	99	Resp:	414294
Ion Ratio	Lower	Upper	
99	100		
42	15.5	12.8	19.2
71	38.0	30.9	46.3

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#8

2-Chlorophenol

Concen: 55.74 ng

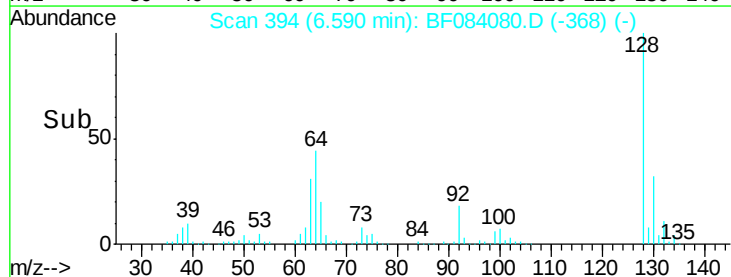
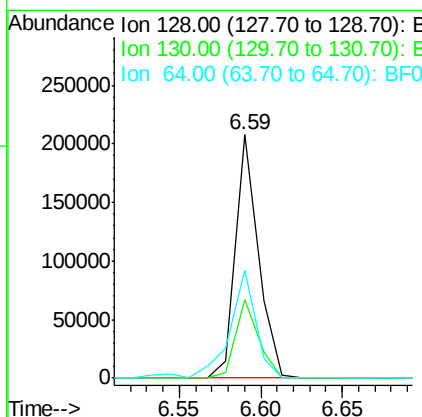
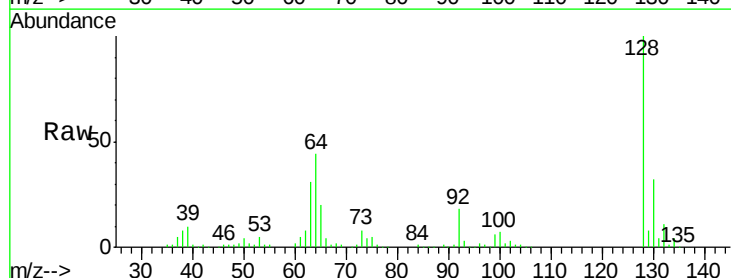
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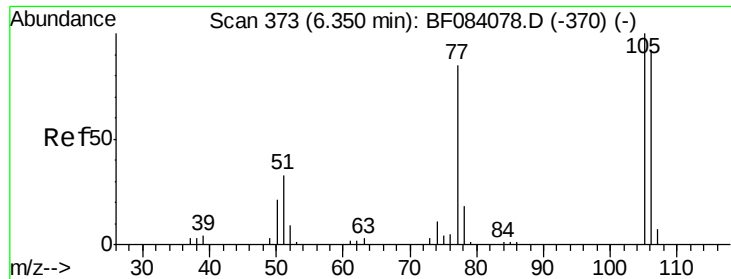
Delta R.T. 0.00 min

Lab File: BF084080.D

Acq: 24 Dec 2015 15:32

Tgt Ion:	128	Resp:	199218
Ion Ratio	Lower	Upper	
128	100		
130	32.2	11.6	51.6
64	44.4	23.8	63.8





#9

Benzaldehyde

Concen: 51.78 ng

RT: 6.35 min Scan# 373

Delta R.T. 0.00 min

Lab File: BF084080.D

Acq: 24 Dec 2015 15:32

Instrument :

BNA_F

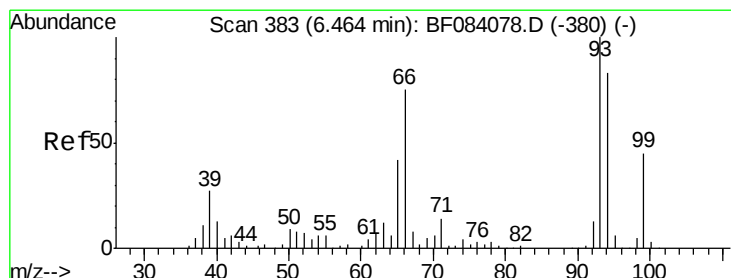
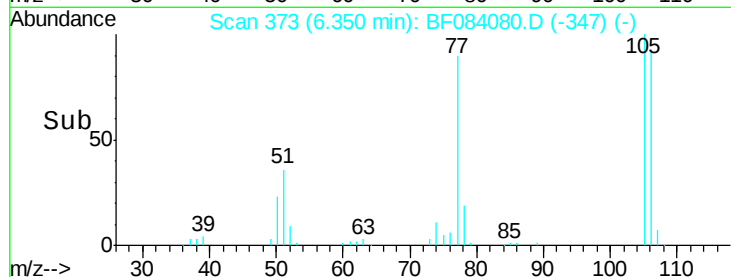
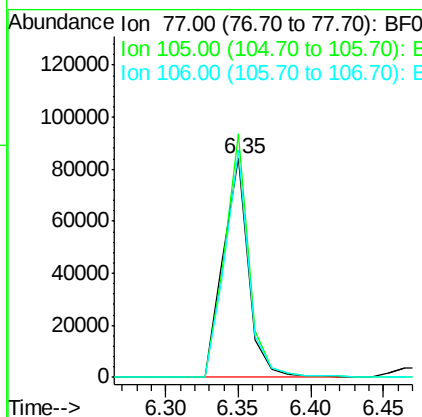
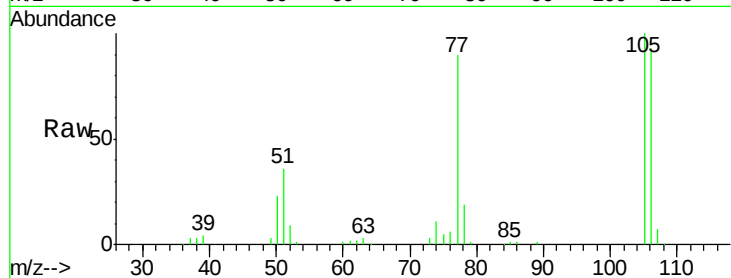
ClientSampleId :

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Tgt Ion:	77	Resp:	101647
Ion	Ratio	Lower	Upper
77	100		
105	111.2	83.0	123.0
106	103.8	74.6	114.6

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#10

Phenol

Concen: 64.11 ng

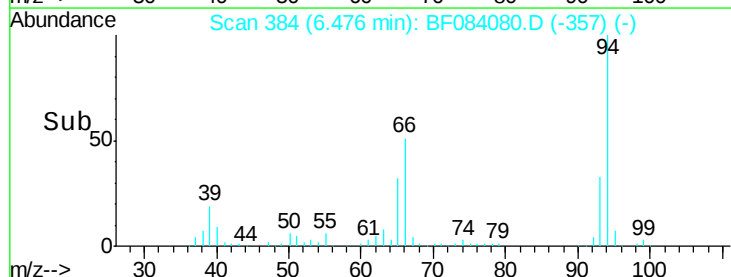
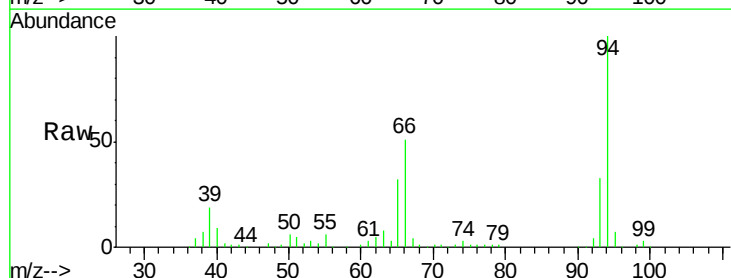
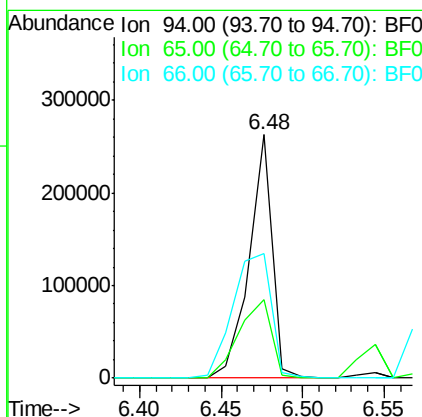
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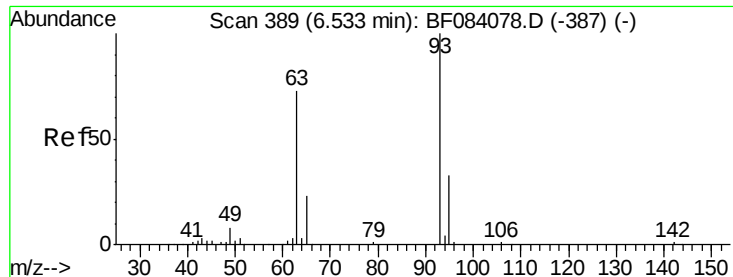
Delta R.T. 0.01 min

Lab File: BF084080.D

Acq: 24 Dec 2015 15:32

Tgt Ion:	94	Resp:	257862
Ion	Ratio	Lower	Upper
94	100		
65	32.1	12.9	52.9
66	51.0	32.7	72.7





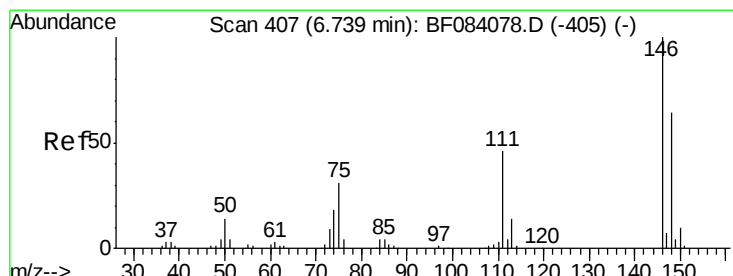
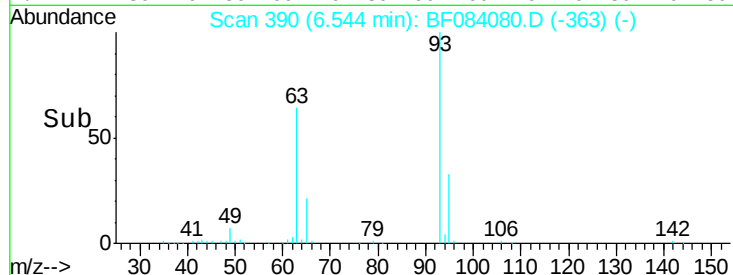
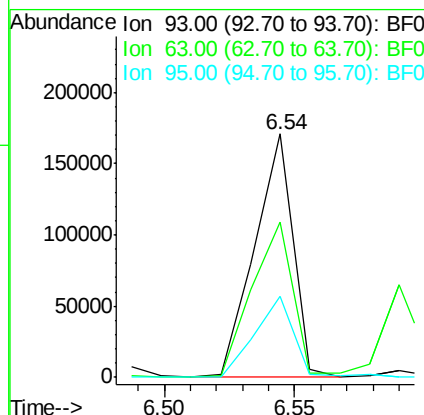
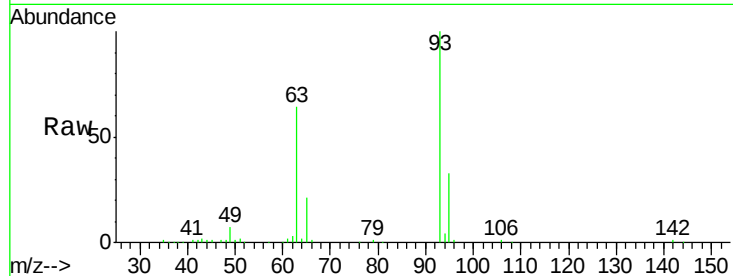
#11
bis(2-Chloroethyl)ether
Concen: 60.91 ng
RT: 6.54 min Scan# 390
Delta R.T. 0.01 min
Lab File: BF084080.D
Acq: 24 Dec 2015 15:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:	93	Resp:	175653
Ion	Ratio	Lower	Upper
93	100		
63	63.8	45.9	85.9
95	33.2	12.3	52.3

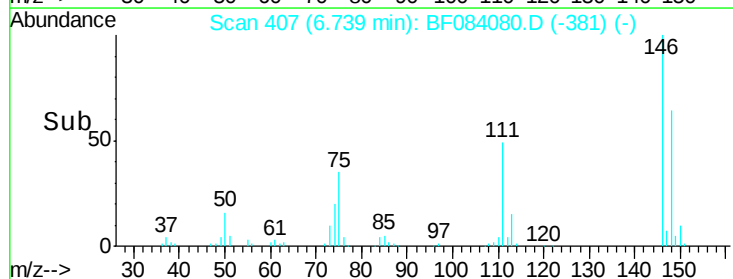
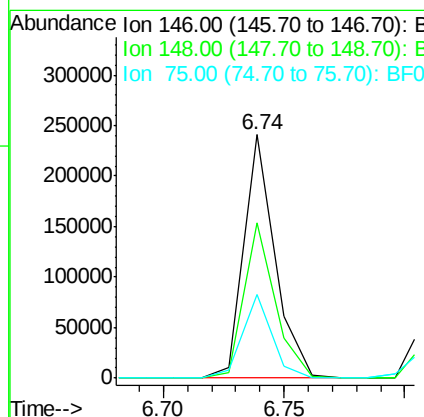
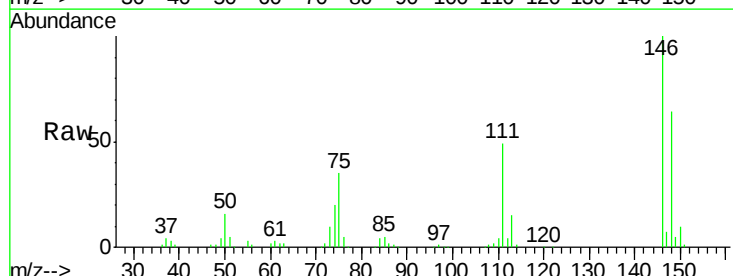
Manual Integrations
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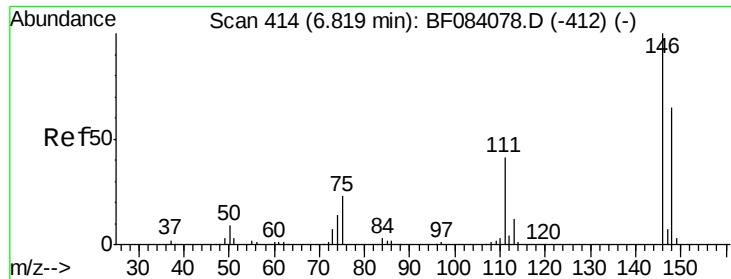
Sohil
12/28/2015 1:08:51 PM



#12
1,3-Dichlorobenzene
Concen: 55.21 ng m
RT: 6.74 min Scan# 407
Delta R.T. 0.00 min
Lab File: BF084080.D
Acq: 24 Dec 2015 15:32

Tgt Ion:	146	Resp:	216377
Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.9	77.9
75	34.6	20.5	30.7#





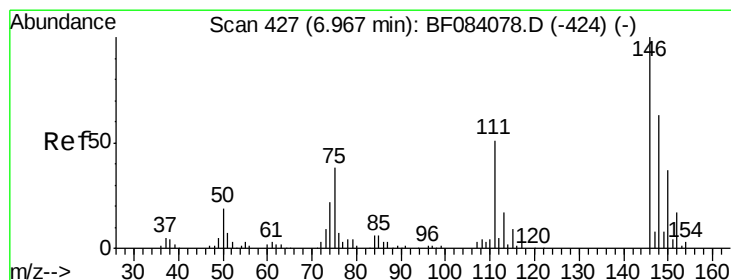
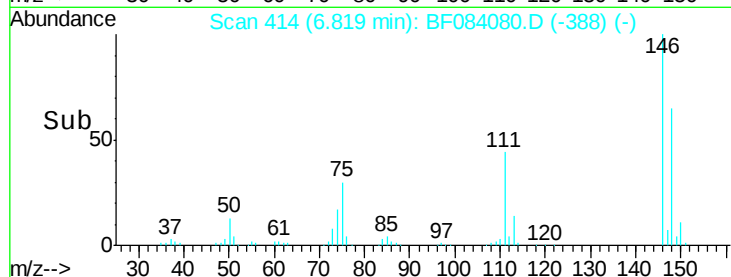
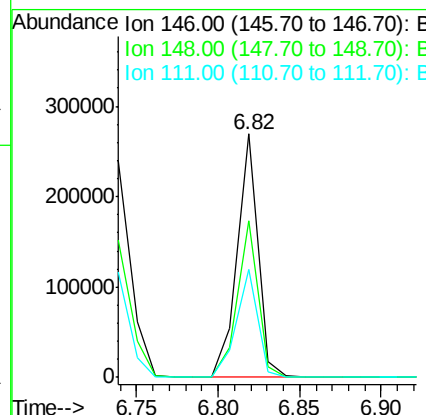
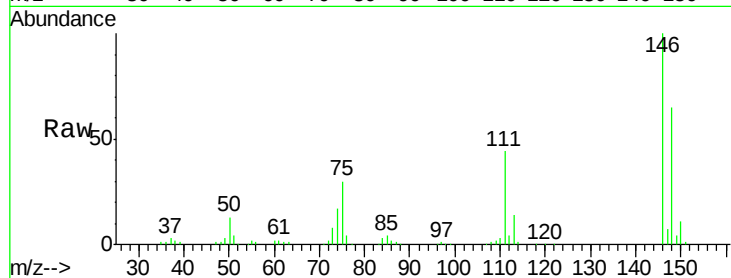
#13
 1,4-Dichlorobenzene
 Concen: 61.27 ng
 RT: 6.82 min Scan# 414
 Delta R.T. 0.00 min
 Lab File: BF084080.D
 Acq: 24 Dec 2015 15:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.9	77.9
111	44.2	41.6	62.4

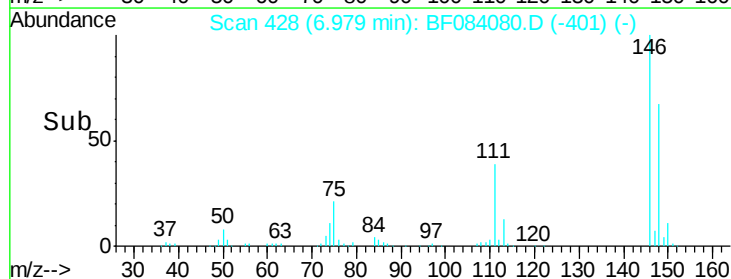
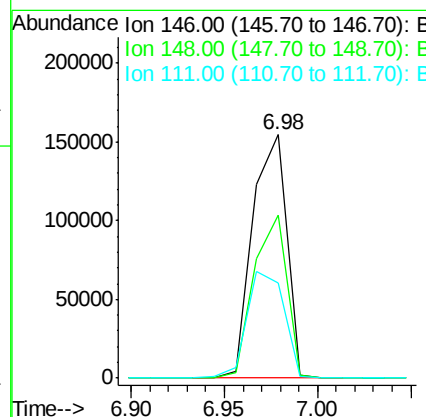
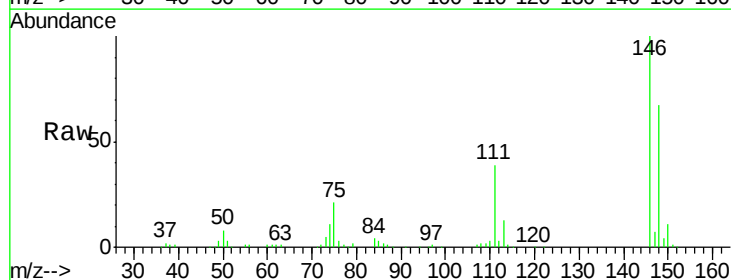
Manual Integrations
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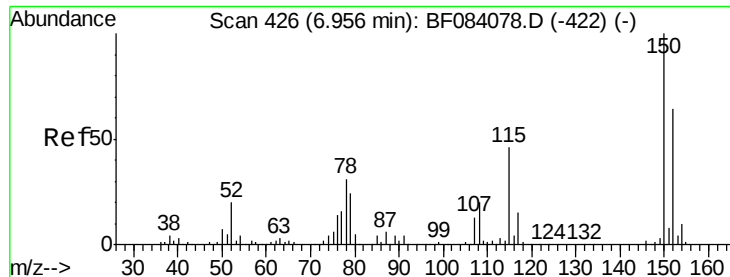
Sohil
 12/28/2015 1:08:51 PM



#14
 1,2-Dichlorobenzene
 Concen: 54.07 ng
 RT: 6.98 min Scan# 428
 Delta R.T. 0.01 min
 Lab File: BF084080.D
 Acq: 24 Dec 2015 15:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.8	51.6	77.4
111	39.1	38.0	57.0





#15

Benzyl Alcohol

Concen: 58.48 ng

RT: 6.96 min Scan# 426

Delta R.T. 0.00 min

Lab File: BF084080.D

Acq: 24 Dec 2015 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion: 79 Resp: 157087
Ion Ratio Lower Upper

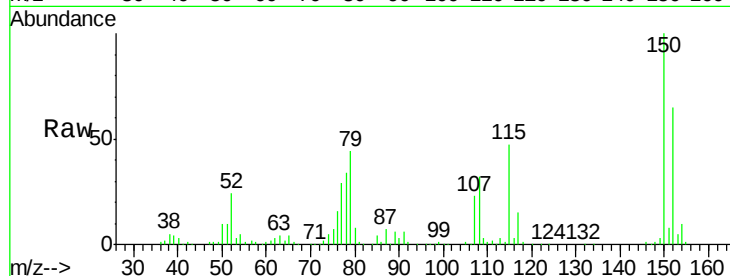
79 100

108 72.1 69.0 103.4

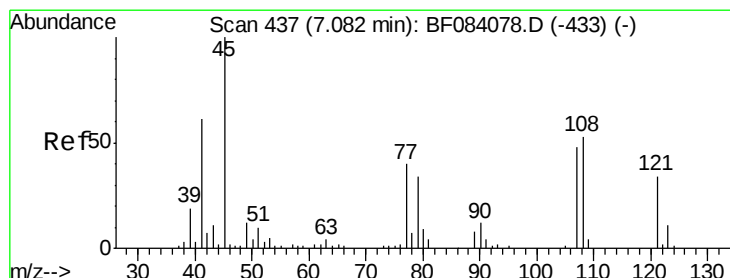
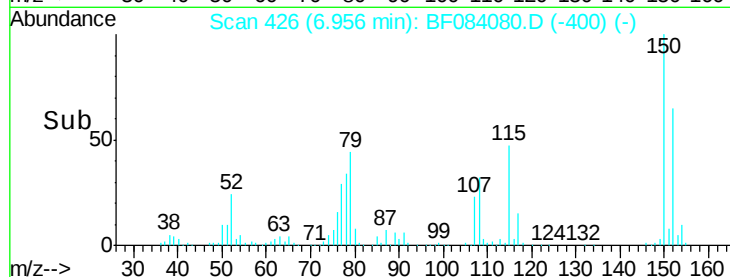
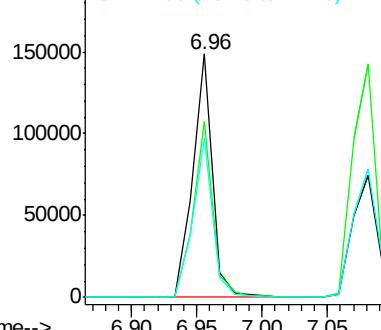
77 65.1 50.0 75.0

Manual Integrations
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Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 56.31 ng

RT: 7.08 min Scan# 437

Delta R.T. 0.00 min

Lab File: BF084080.D

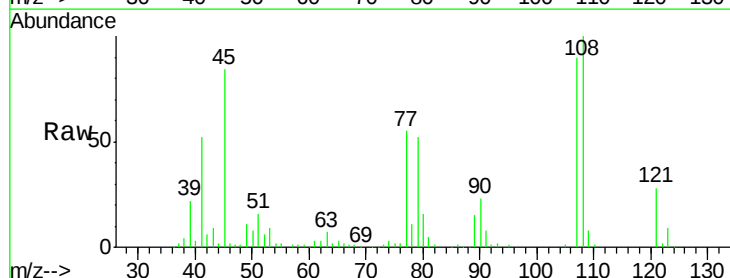
Acq: 24 Dec 2015 15:32

Tgt Ion: 45 Resp: 160585
Ion Ratio Lower Upper

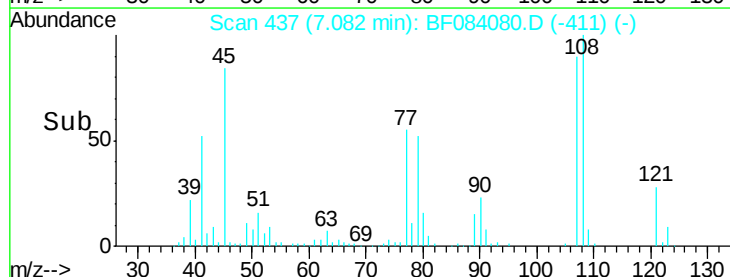
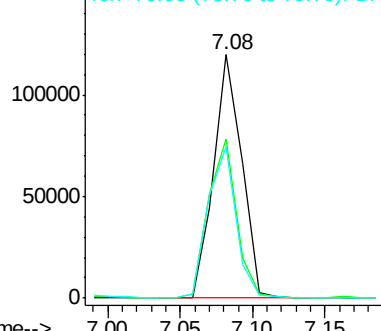
45 100

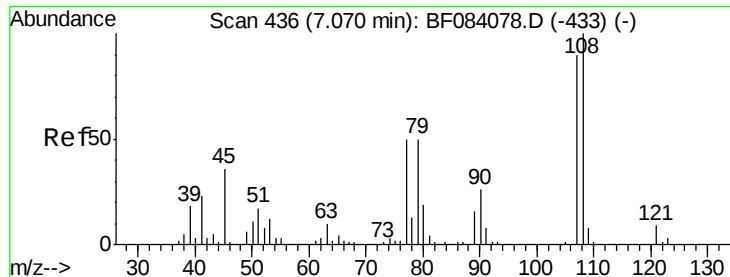
77 65.5 0.0 39.6#

79 62.2 0.0 35.0#



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





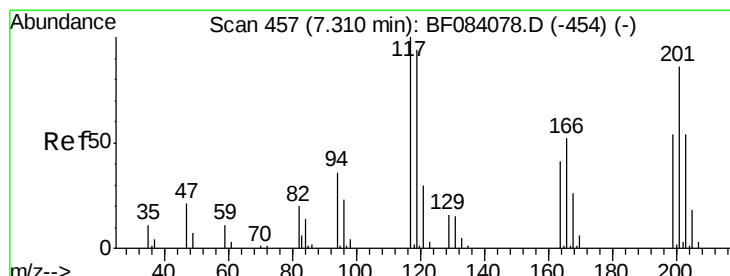
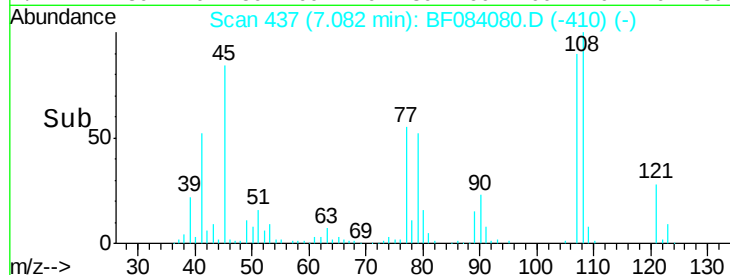
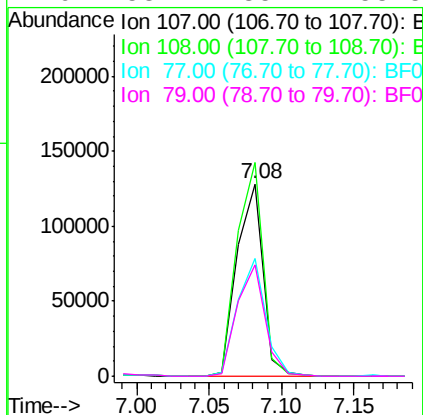
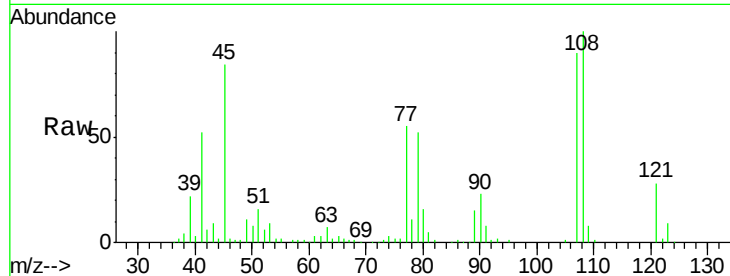
#17
2-Methylphenol
Concen: 58.92 ng
RT: 7.08 min Scan# 437
Delta R.T. 0.01 min
Lab File: BF084080.D
Acq: 24 Dec 2015 15:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	159642		
108	111.1	89.8	134.6	
77	61.2	35.7	53.5#	
79	58.1	35.7	53.5#	

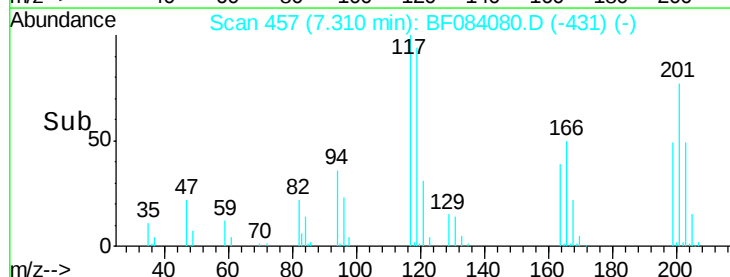
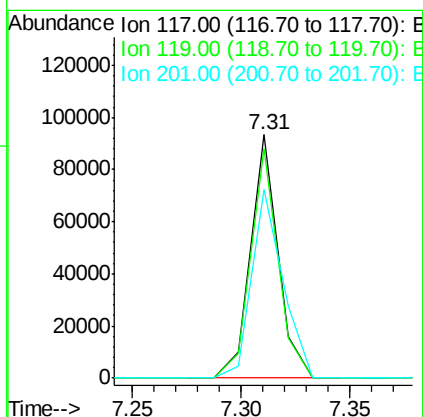
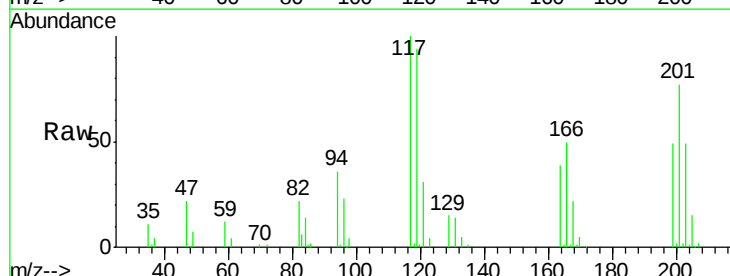
Manual Integrations
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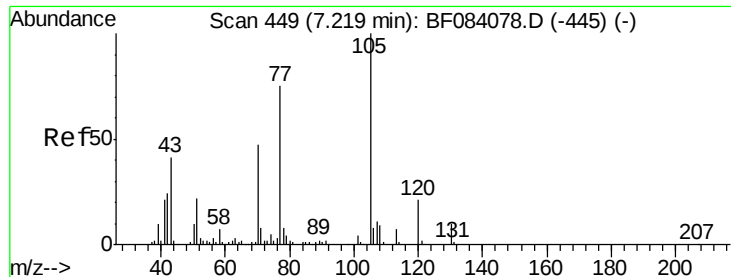
Sohil
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#18
Hexachloroethane
Concen: 57.28 ng
RT: 7.31 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF084080.D
Acq: 24 Dec 2015 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	81837		
119	94.4	77.4	116.0	
201	77.3	68.6	103.0	





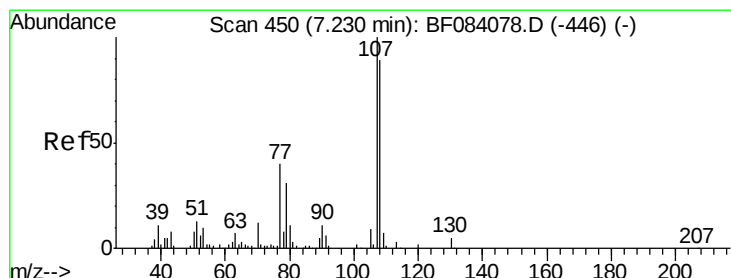
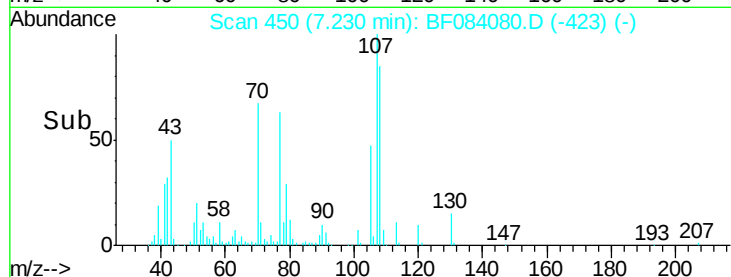
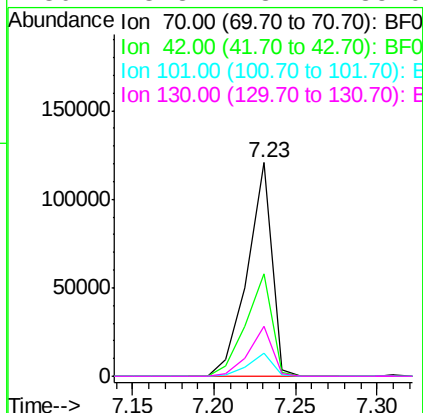
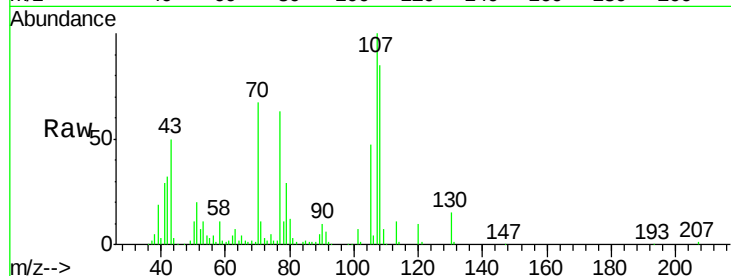
#19
n-Nitroso-di-n-propylamine
Concen: 58.19 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.01 min
Lab File: BF084080.D
Acq: 24 Dec 2015 15:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	126585		
42	48.0	33.3	49.9	
101	10.5	9.3	13.9	
130	23.3	23.4	35.0	

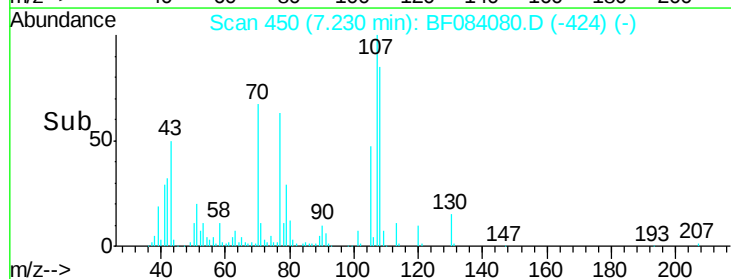
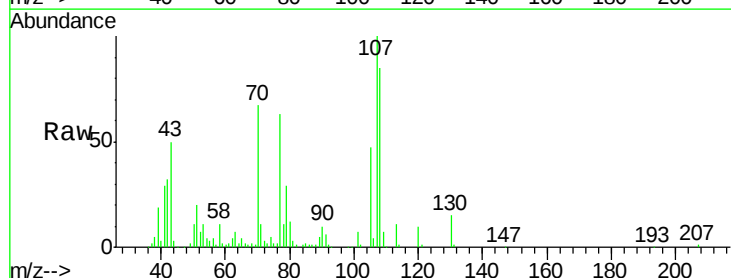
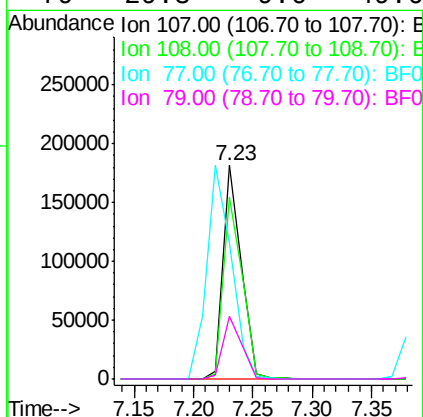
Manual Integrations
APPROVED

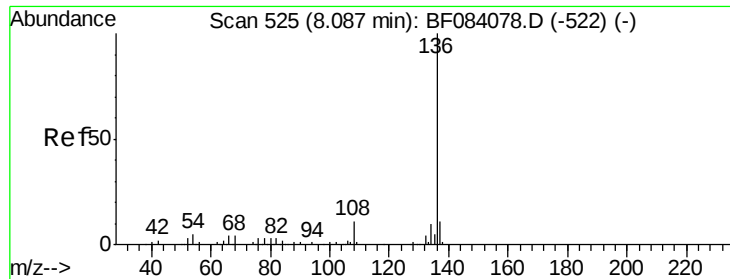
Sohil
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#20
3+4-Methylphenols
Concen: 54.96 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.00 min
Lab File: BF084080.D
Acq: 24 Dec 2015 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	190889		
108	85.1	64.1	104.1	
77	63.3	128.9	168.9	
79	29.3	9.6	49.6	





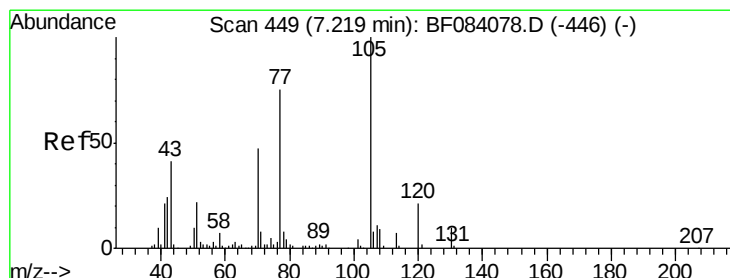
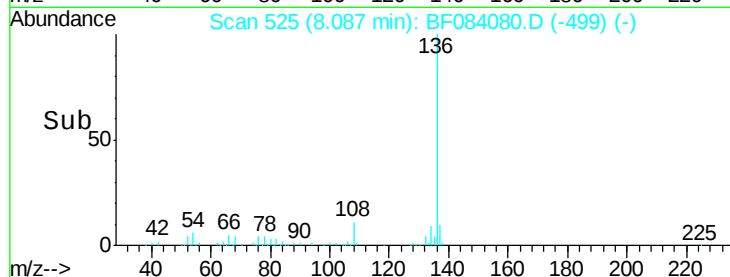
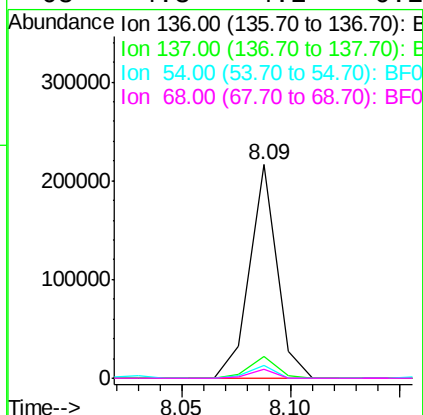
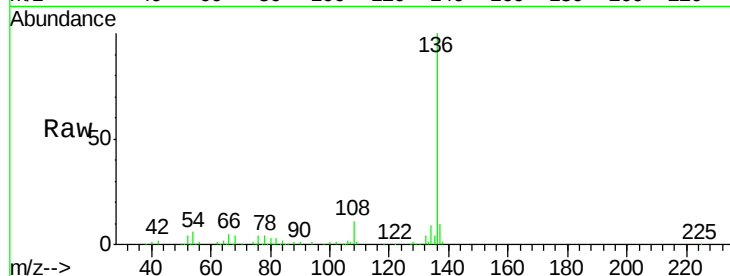
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF084080.D
Acq: 24 Dec 2015 15:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	189224		
137	10.4	8.7	13.1	
54	6.0	5.8	8.8	
68	4.3	4.2	6.2	

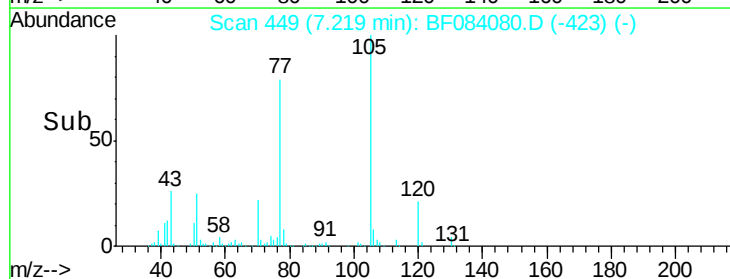
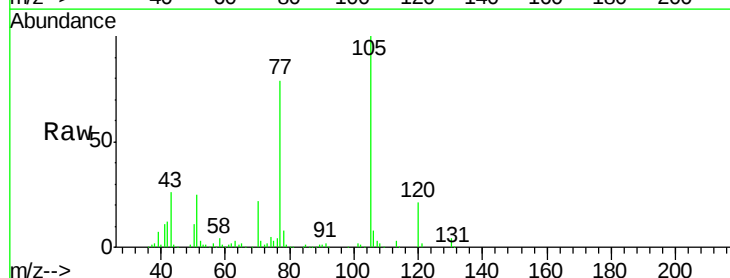
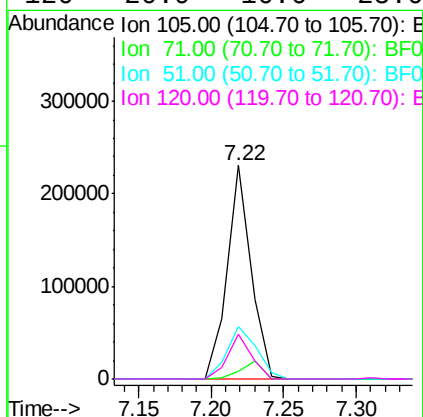
Manual Integrations
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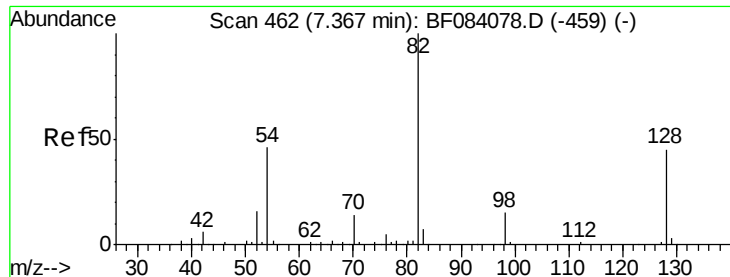
Sohil
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#22
Acetophenone
Concen: 54.53 ng
RT: 7.22 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF084080.D
Acq: 24 Dec 2015 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	264064		
71	3.5	3.7	5.5#	
51	24.8	25.1	37.7#	
120	20.9	16.6	25.0	





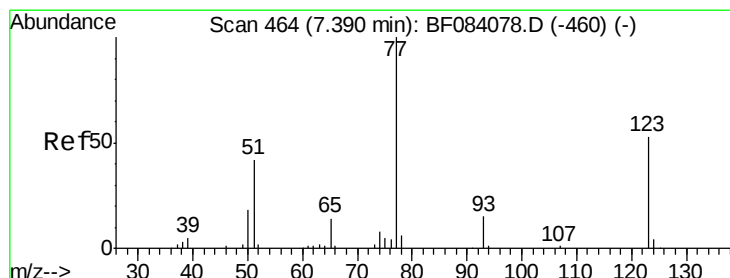
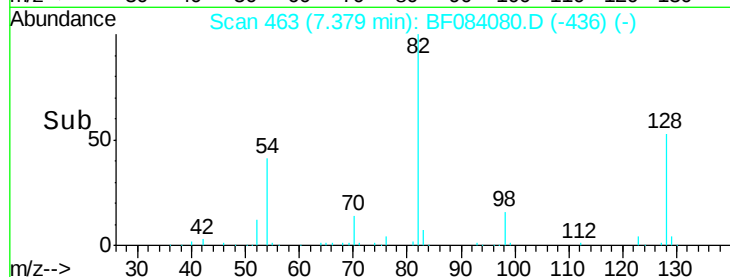
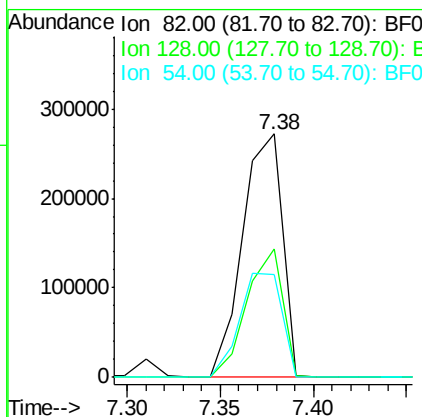
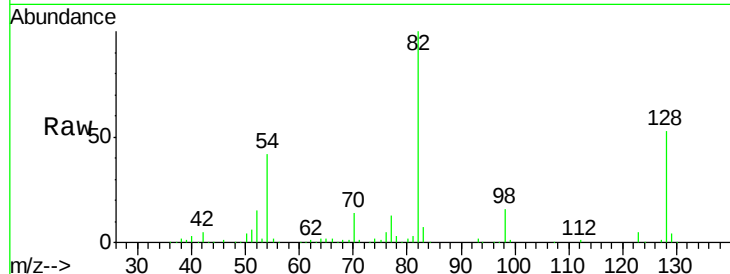
#23
Nitrobenzene-d5
Concen: 62.06 ng
RT: 7.38 min Scan# 463
Delta R.T. 0.01 min
Lab File: BF084080.D
Acq: 24 Dec 2015 15:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	402995		
128	52.9	34.6	51.8#	
54	42.1	38.4	57.6	

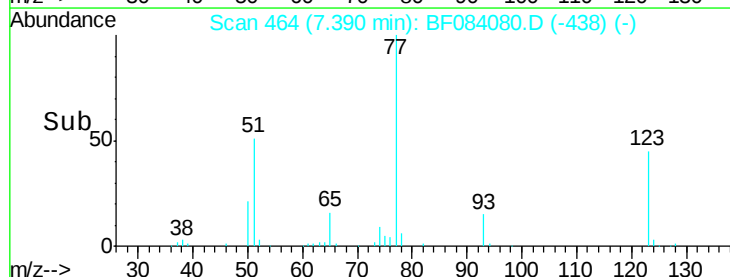
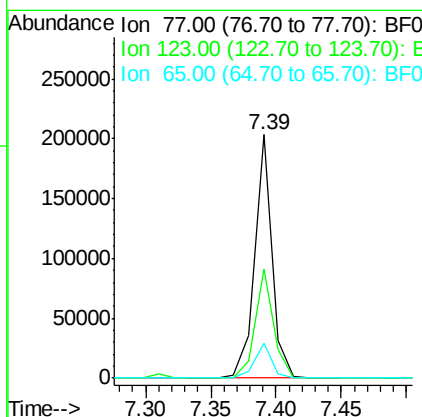
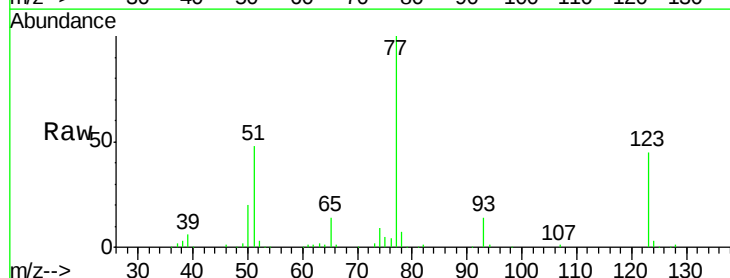
Manual Integrations
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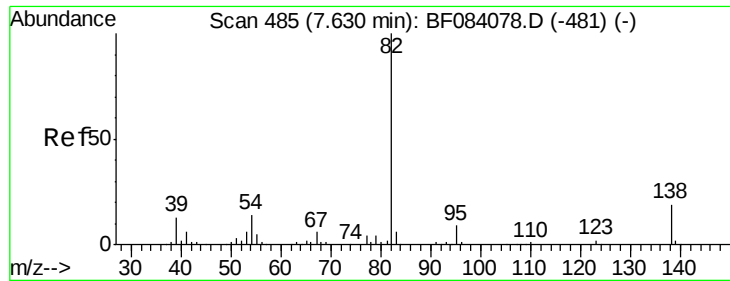
Sohil
12/28/2015 1:08:51 PM



#24
Nitrobenzene
Concen: 53.28 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF084080.D
Acq: 24 Dec 2015 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	188584		
123	45.1	37.4	56.2	
65	14.4	10.9	16.3	





#25

Isophorone

Concen: 57.43 ng

RT: 7.64 min Scan# 486

Delta R.T. 0.01 min

Lab File: BF084080.D

Acq: 24 Dec 2015 15:32

Instrument :

BNA_F

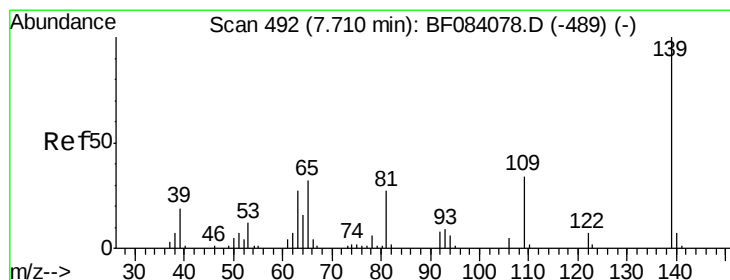
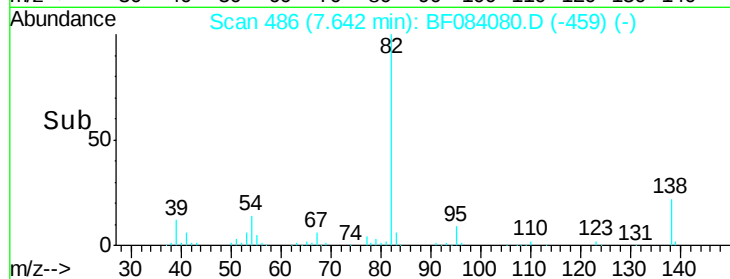
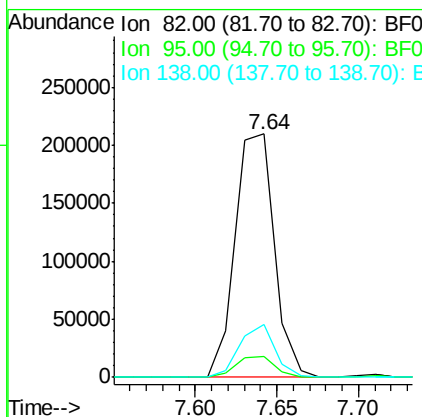
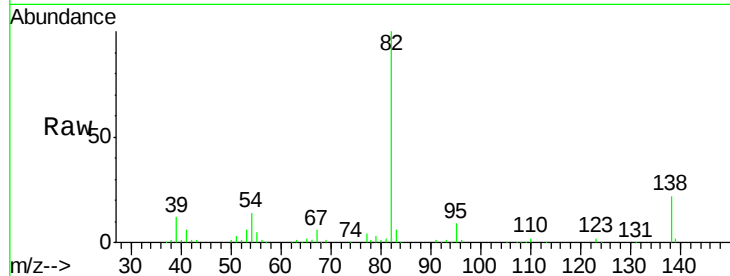
ClientSampleId :

SSTDICC060

Tgt Ion:	82	Resp:	348179
Ion Ratio	Lower	Upper	
82	100		
95	8.7	6.6	10.0
138	21.7	13.6	20.4#

Manual Integrations
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#26

2-Nitrophenol

Concen: 68.26 ng

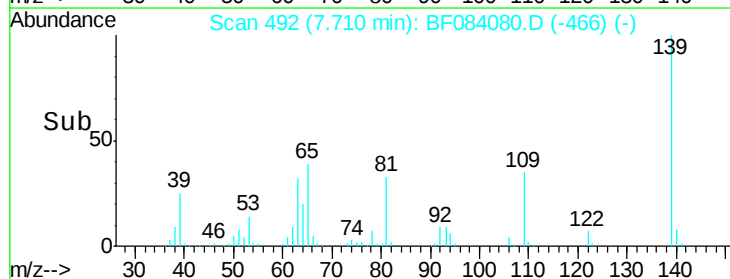
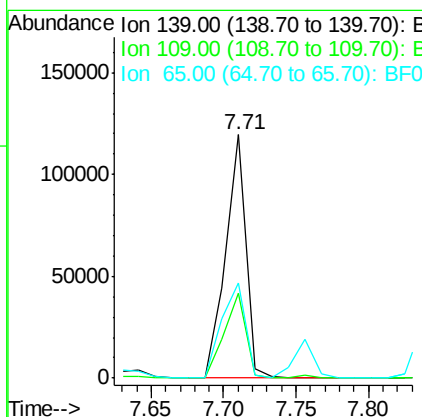
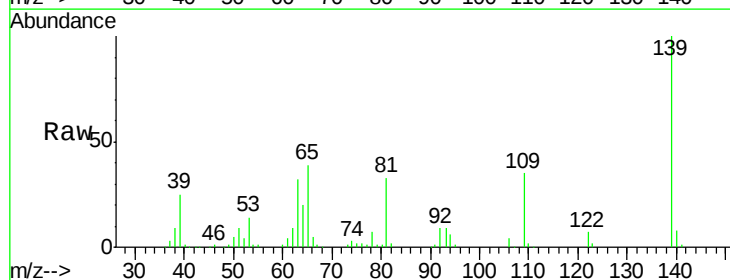
RT: 7.71 min Scan# 492

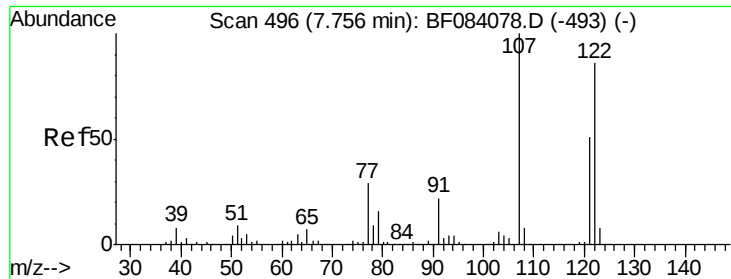
Delta R.T. 0.00 min

Lab File: BF084080.D

Acq: 24 Dec 2015 15:32

Tgt Ion:	139	Resp:	116624
Ion Ratio	Lower	Upper	
139	100		
109	34.8	25.4	38.2
65	38.9	32.3	48.5





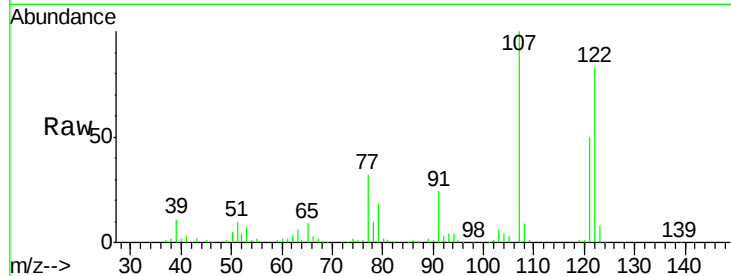
#27
 2,4-Dimethylphenol
 Concen: 59.24 ng
 RT: 7.76 min Scan# 496
 Delta R.T. 0.00 min
 Lab File: BF084080.D
 Acq: 24 Dec 2015 15:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

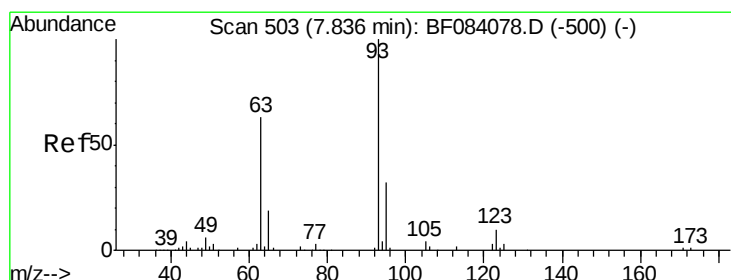
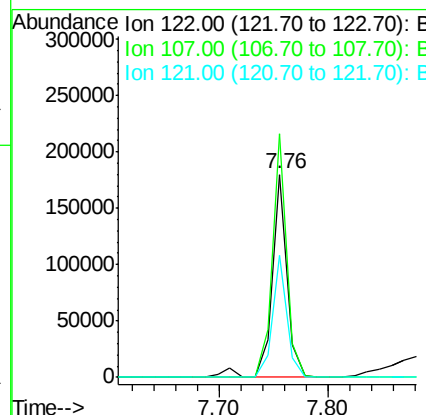
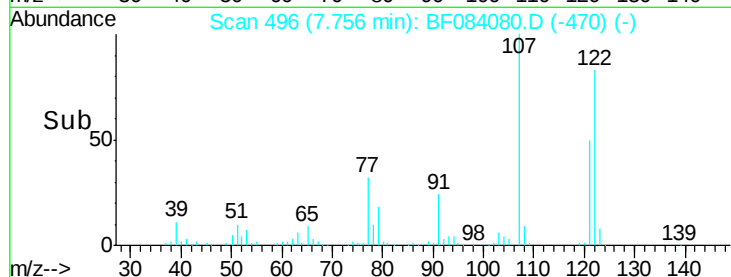
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	175012		
107	120.1	99.1	148.7	
121	59.9	47.9	71.9	

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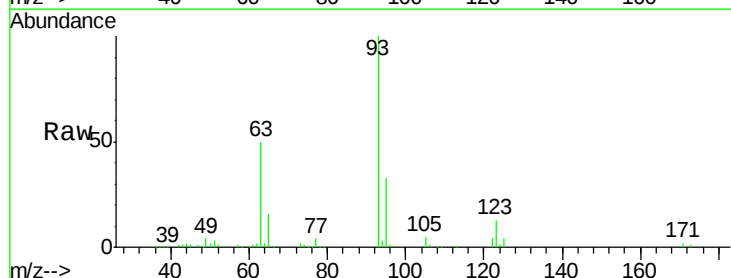


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

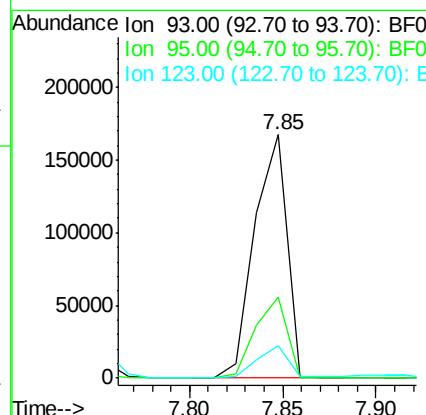
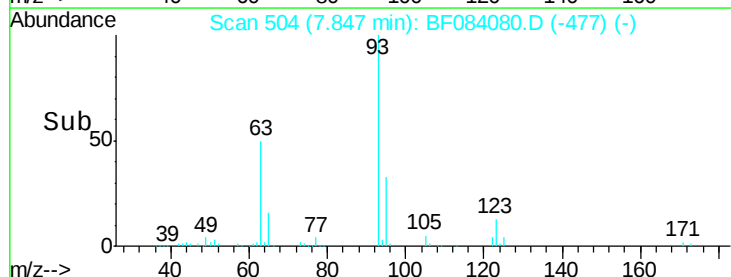


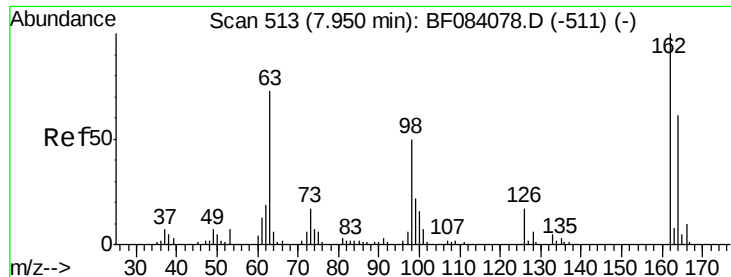
#28
 bis(2-Chloroethoxy)methane
 Concen: 56.82 ng
 RT: 7.85 min Scan# 504
 Delta R.T. 0.01 min
 Lab File: BF084080.D
 Acq: 24 Dec 2015 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	200508		
95	33.3	25.8	38.6	
123	13.4	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





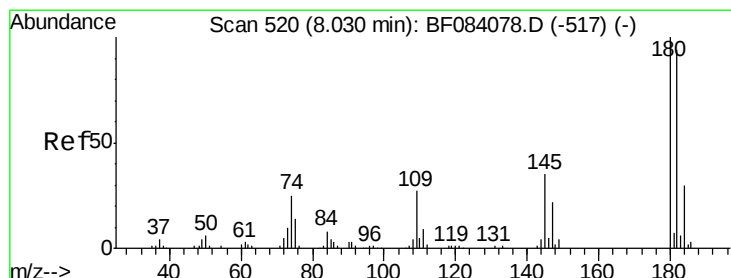
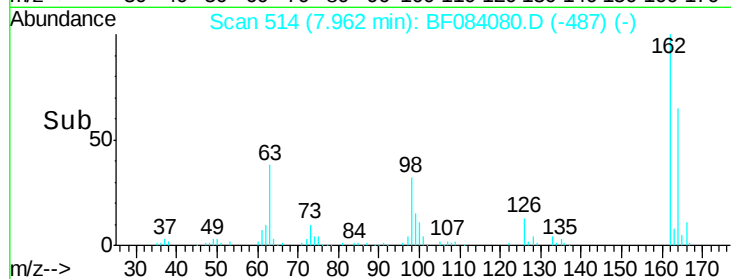
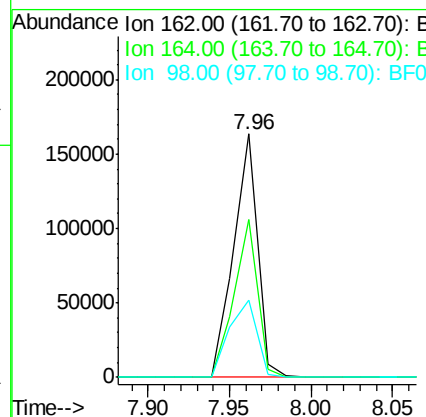
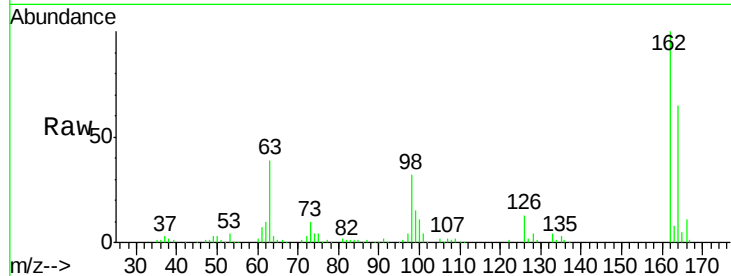
#29
2,4-Dichlorophenol
Concen: 60.58 ng
RT: 7.96 min Scan# 514
Delta R.T. 0.01 min
Lab File: BF084080.D
Acq: 24 Dec 2015 15:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.6	44.1	84.1
98	31.6	20.2	60.2

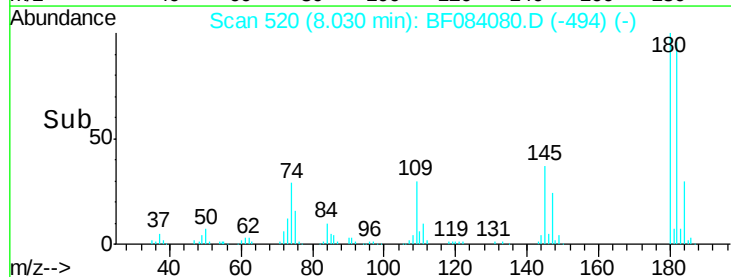
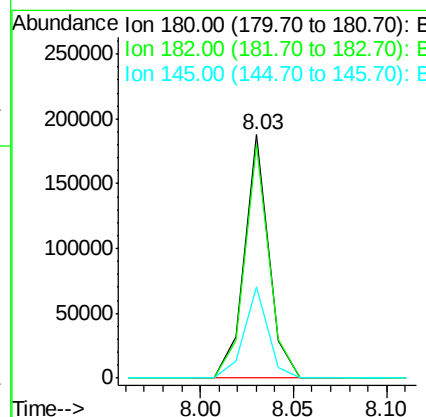
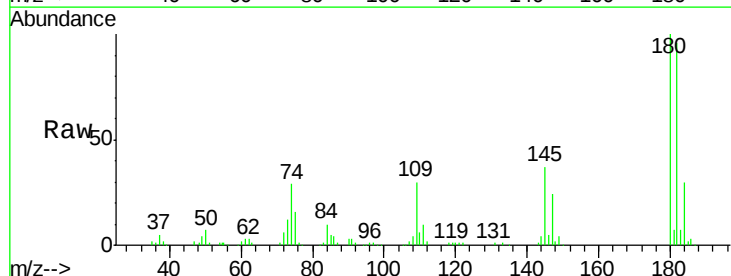
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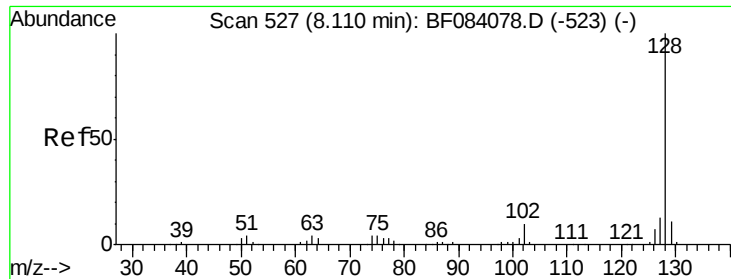
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#30
1,2,4-Trichlorobenzene
Concen: 55.84 ng
RT: 8.03 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF084080.D
Acq: 24 Dec 2015 15:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.0	76.4	114.6
145	37.3	31.6	47.4





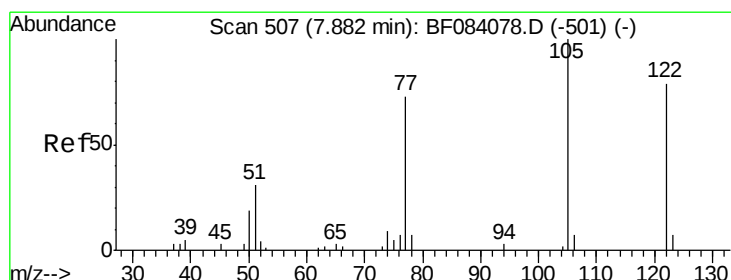
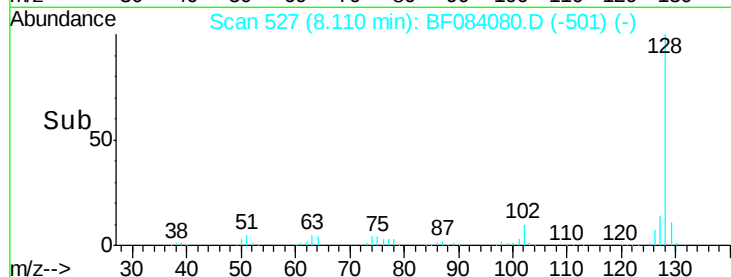
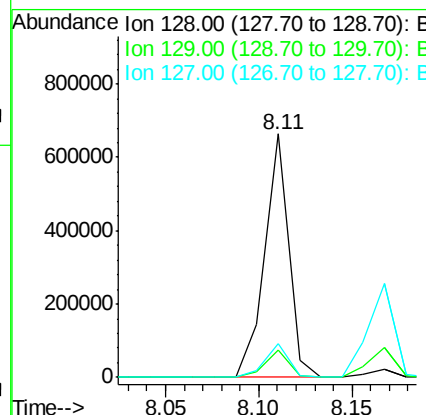
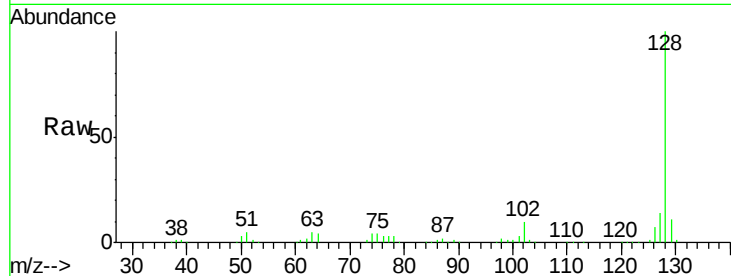
#31
Naphthalene
Concen: 56.43 ng
RT: 8.11 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF084080.D
Acq: 24 Dec 2015 15:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.2	9.1	13.7
127	14.0	11.1	16.7

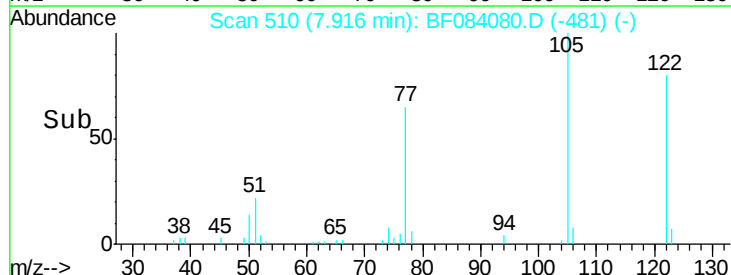
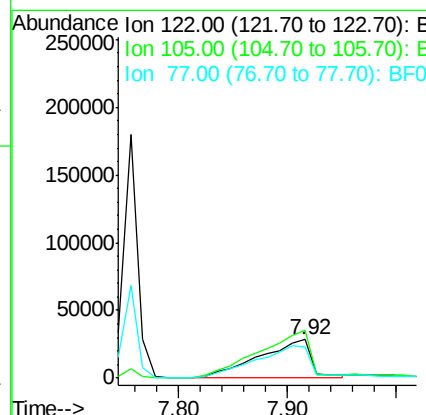
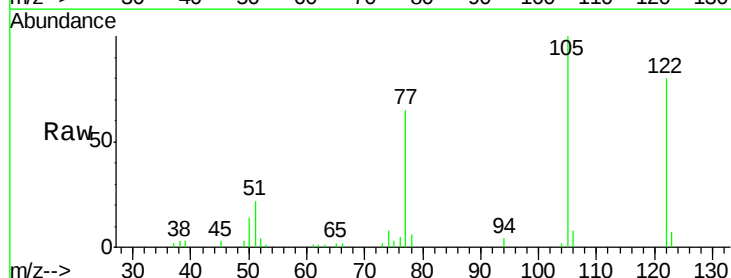
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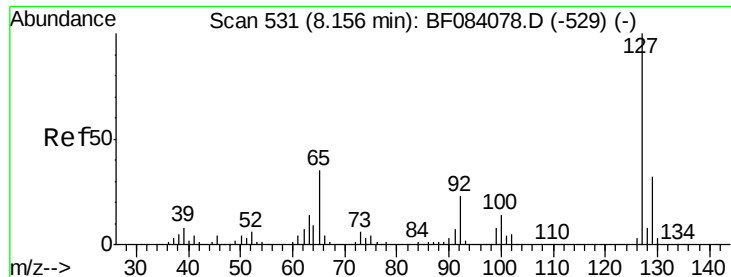
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#32
Benzoic acid
Concen: 84.78 ng
RT: 7.92 min Scan# 510
Delta R.T. 0.03 min
Lab File: BF084080.D
Acq: 24 Dec 2015 15:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	124.8	100.3	140.3
77	81.0	63.5	103.5





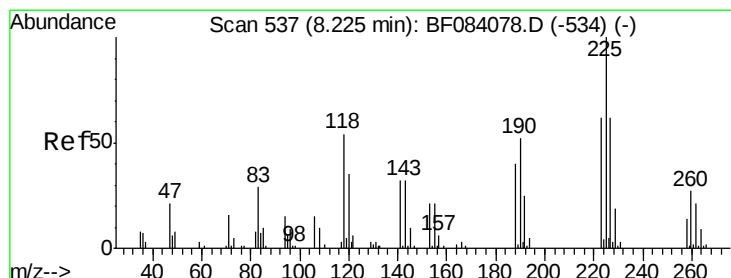
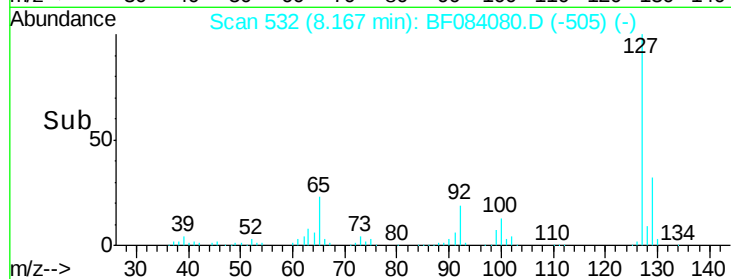
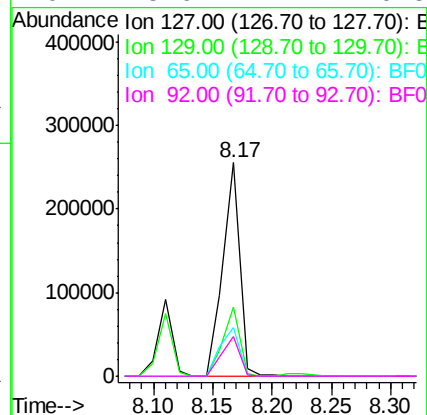
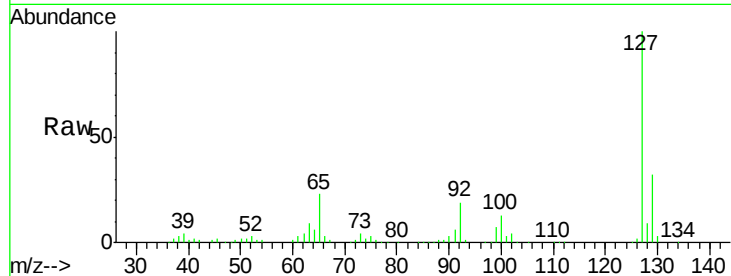
#33
4-Chloroaniline
Concen: 62.69 ng
RT: 8.17 min Scan# 532
Delta R.T. 0.01 min
Lab File: BF084080.D
Acq: 24 Dec 2015 15:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	250529		
129	32.4	26.5	39.7	
65	22.9	27.2	40.8	
92	18.6	17.7	26.5	

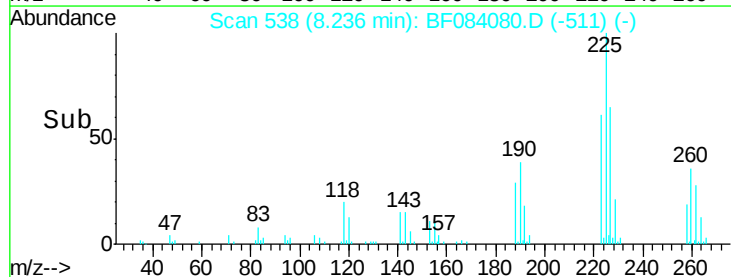
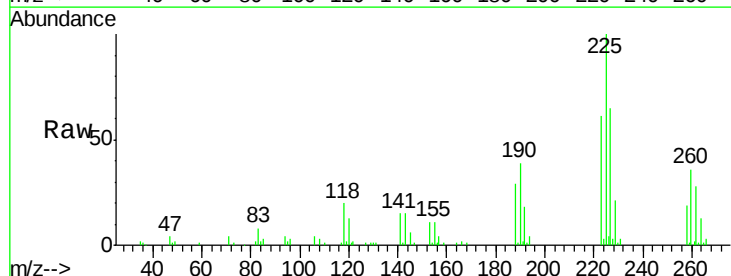
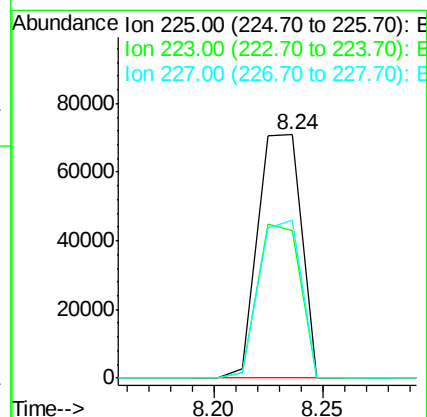
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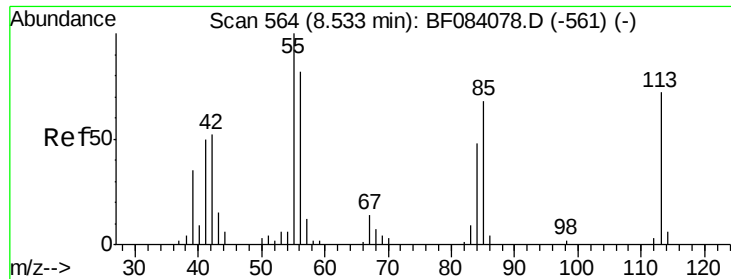
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#34
Hexachlorobutadiene
Concen: 57.73 ng
RT: 8.24 min Scan# 538
Delta R.T. 0.01 min
Lab File: BF084080.D
Acq: 24 Dec 2015 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	98816		
223	60.8	49.4	74.0	
227	64.6	50.8	76.2	





#35

Caprolactam

Concen: 62.65 ng

RT: 8.56 min Scan# 566

Delta R.T. 0.02 min

Lab File: BF084080.D

Acq: 24 Dec 2015 15:32

Instrument :

BNA_F

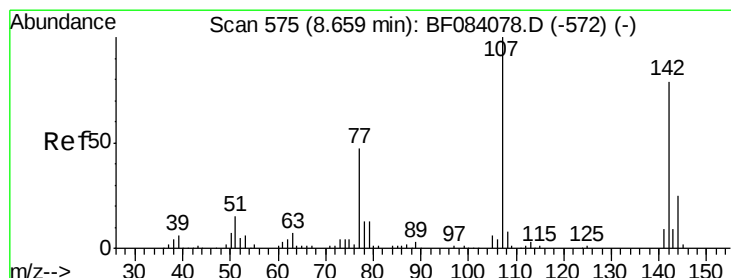
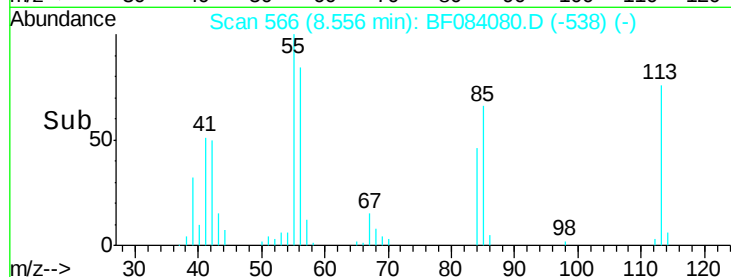
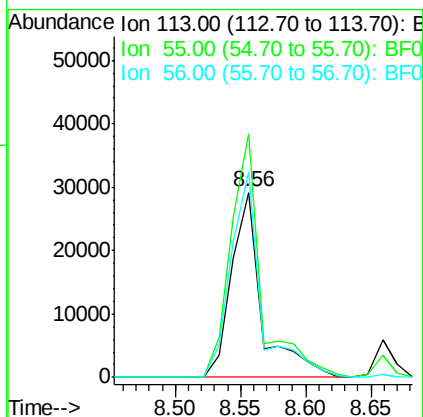
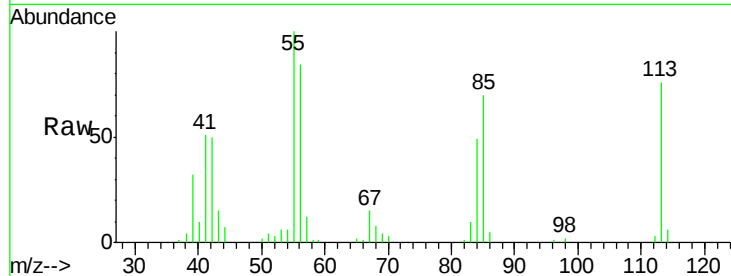
ClientSampleId :

SSTDICC060

Tgt Ion:	113	Resp:	46911
Ion Ratio	Lower	Upper	
113	100		
55	131.7	116.9	156.9
56	110.9	93.8	133.8

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#36

4-Chloro-3-methylphenol

Concen: 56.09 ng

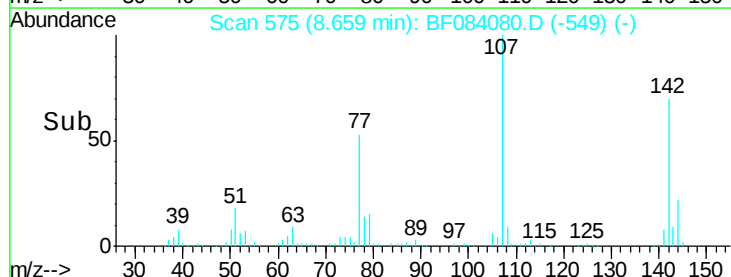
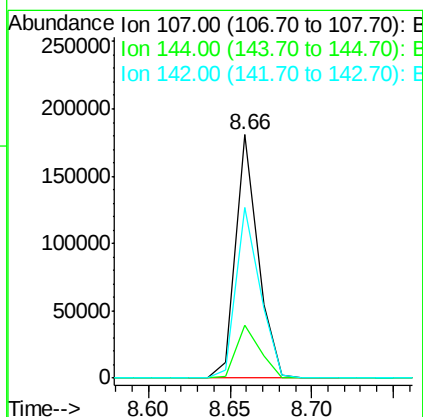
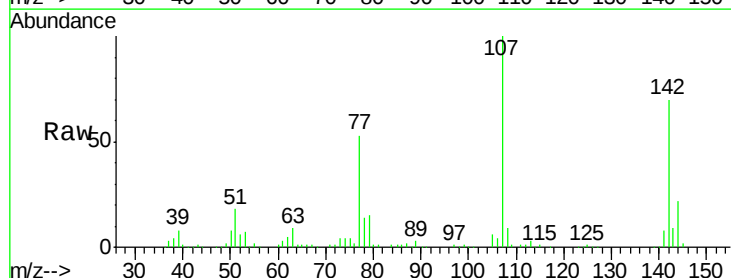
RT: 8.66 min Scan# 575

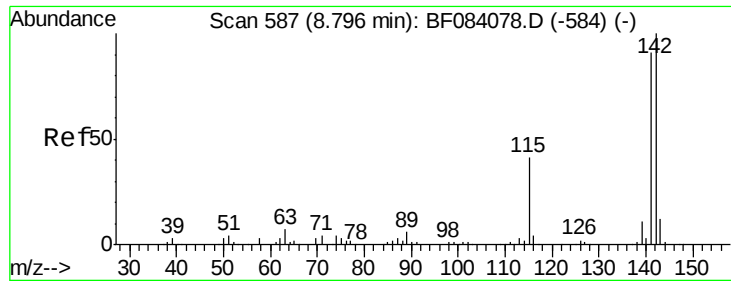
Delta R.T. 0.00 min

Lab File: BF084080.D

Acq: 24 Dec 2015 15:32

Tgt Ion:	107	Resp:	171506
Ion Ratio	Lower	Upper	
107	100		
144	21.7	19.7	29.5
142	69.9	61.8	92.6





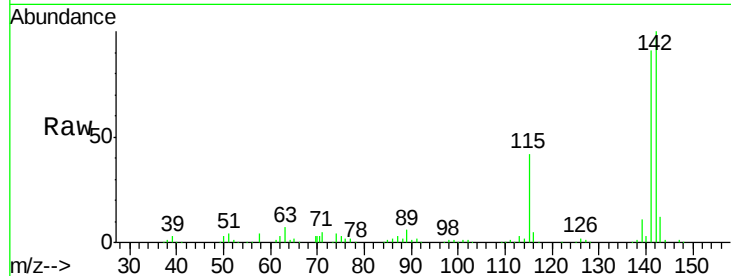
#37
 2-Methylnaphthalene
 Concen: 53.86 ng
 RT: 8.80 min Scan# 587
 Delta R.T. 0.00 min
 Lab File: BF084080.D
 Acq: 24 Dec 2015 15:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

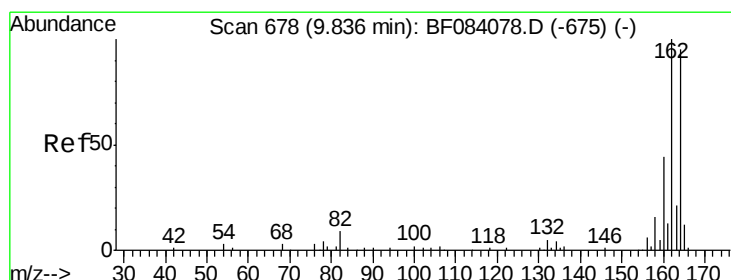
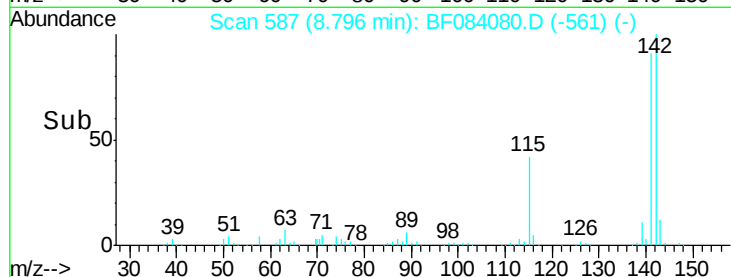
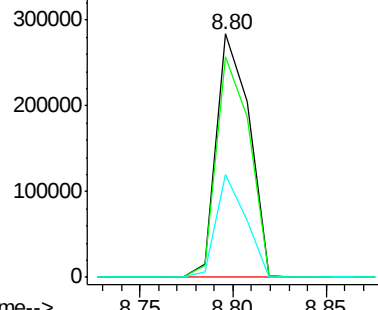
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	347955		
141	90.7	72.4	108.6	
115	42.2	27.9	41.9#	

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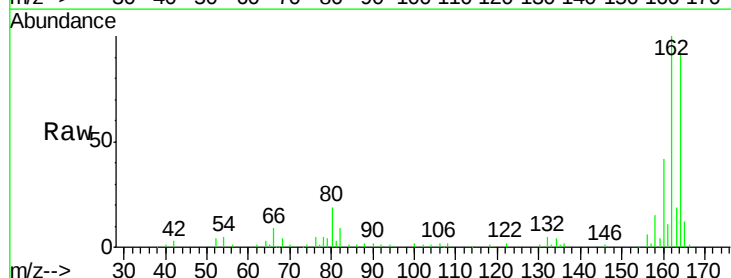


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

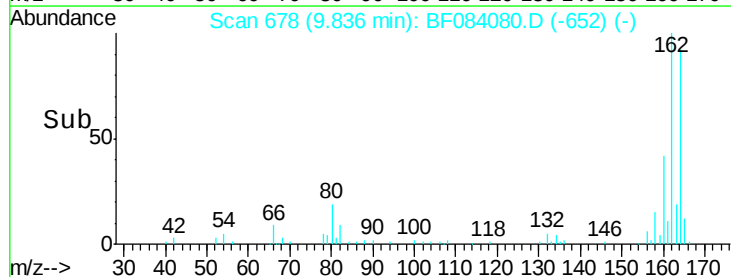
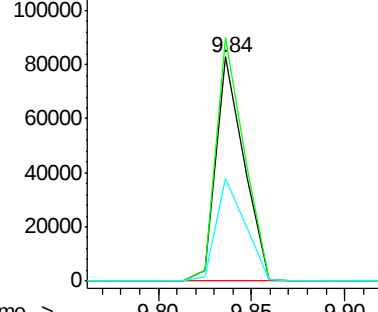


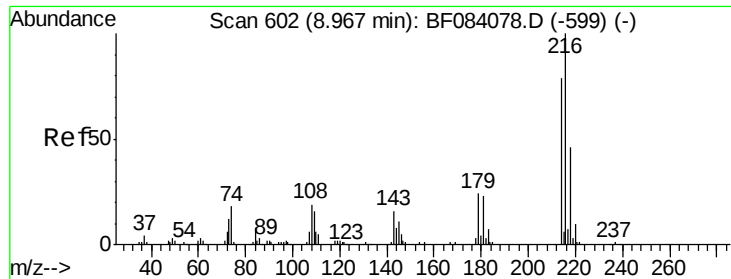
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.84 min Scan# 678
 Delta R.T. 0.00 min
 Lab File: BF084080.D
 Acq: 24 Dec 2015 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	85789		
162	108.6	85.1	127.7	
160	45.7	37.5	56.3	



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 55.58 ng

RT: 8.97 min Scan# 602

Delta R.T. 0.00 min

Lab File: BF084080.D

Acq: 24 Dec 2015 15:32

Instrument :

BNA_F

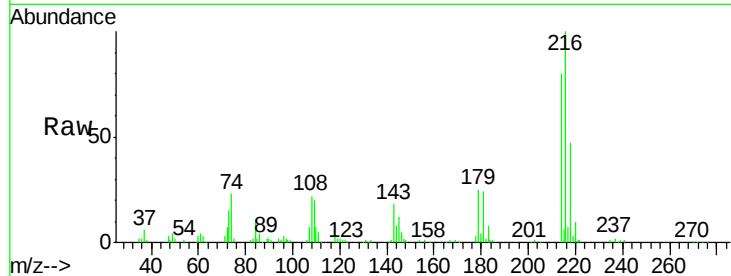
ClientSampleId :

SSTDICC060

Tgt Ion:	216	Resp:	154743
Ion Ratio	Lower	Upper	
216	100		
214	78.5	64.2	96.2
179	24.2	18.7	28.1
108	21.9	16.8	25.2

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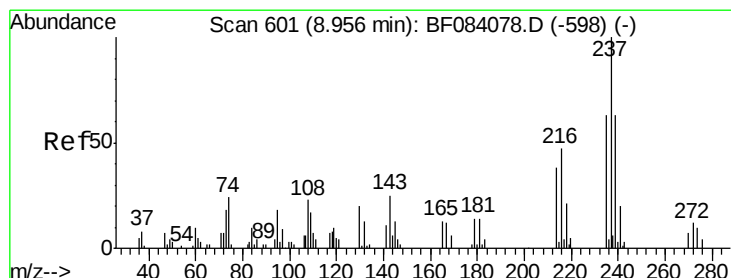
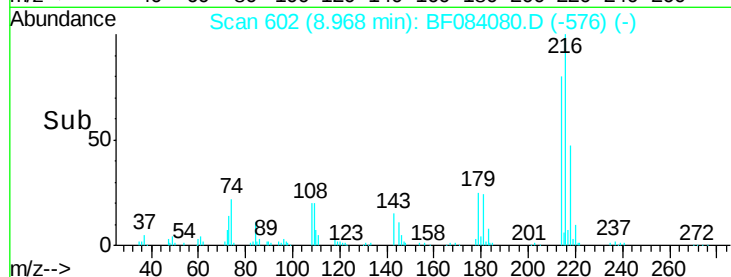
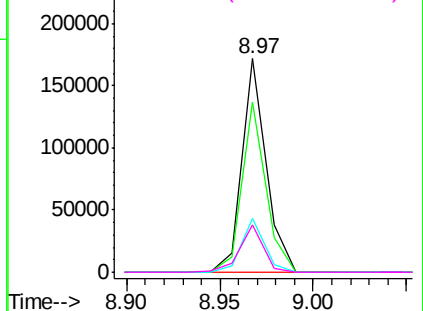
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 99.52 ng

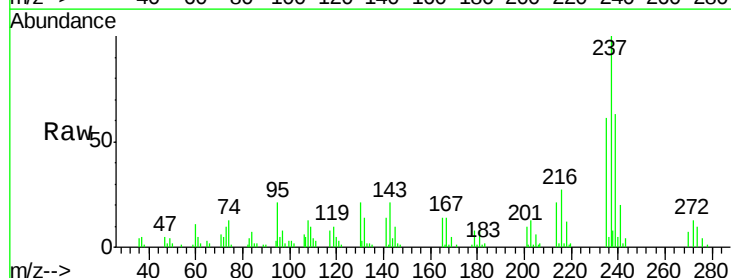
RT: 8.96 min Scan# 601

Delta R.T. 0.00 min

Lab File: BF084080.D

Acq: 24 Dec 2015 15:32

Tgt Ion:	237	Resp:	44730
Ion Ratio	Lower	Upper	
237	100		
235	61.3	43.1	83.1
272	13.0	0.0	35.1

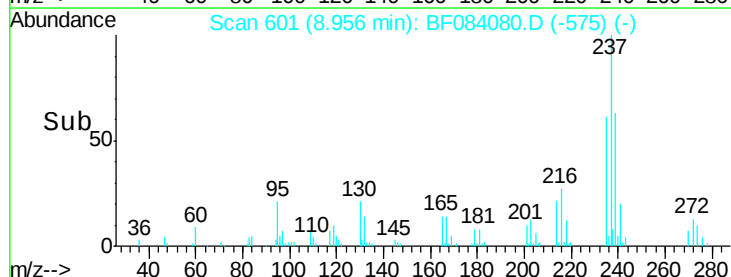
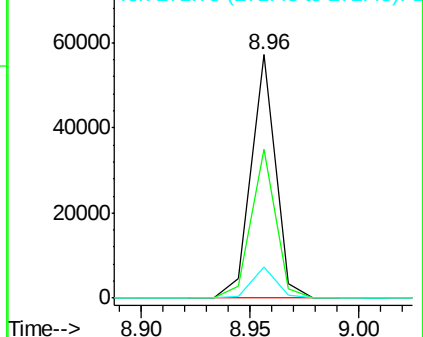


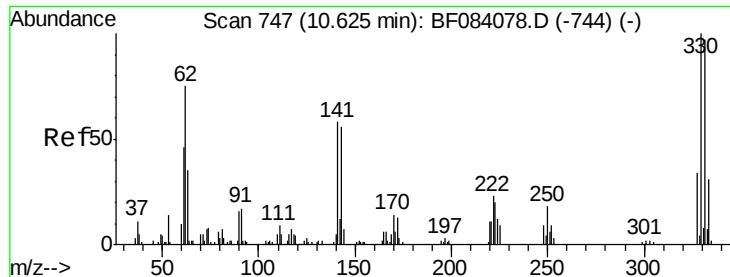
Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





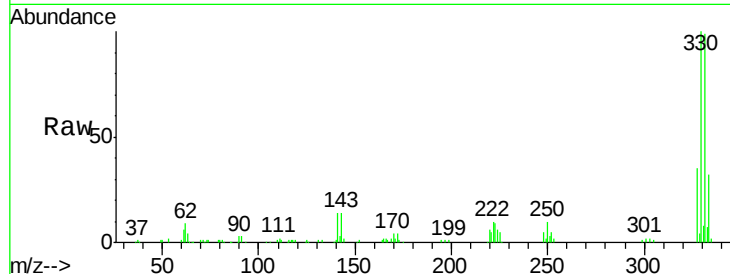
#41
 2,4,6-Tribromophenol
 Concen: 63.66 ng
 RT: 10.64 min Scan# 748
 Delta R.T. 0.01 min
 Lab File: BF084080.D
 Acq: 24 Dec 2015 15:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

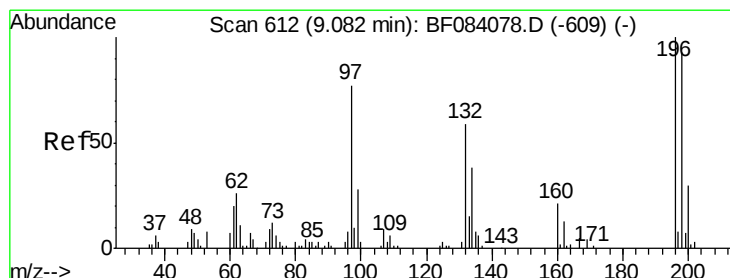
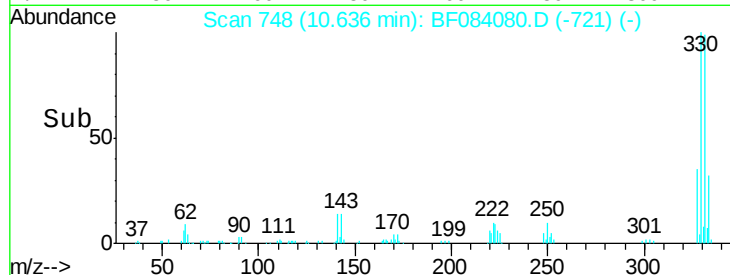
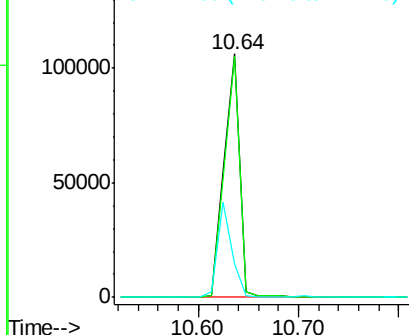
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	114584		
332	97.7	76.6	114.8	
141	35.6	27.8	41.6	

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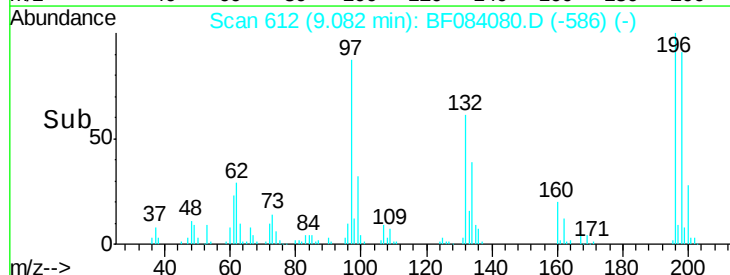
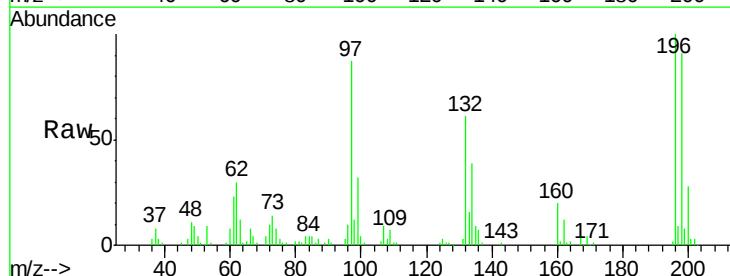
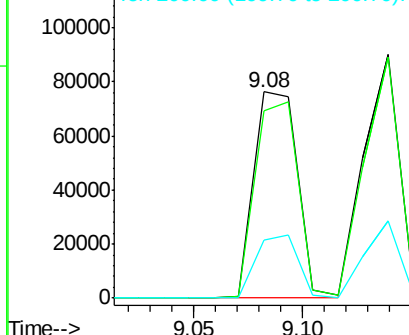
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

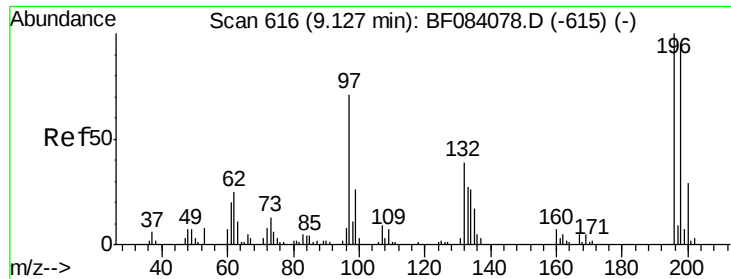


#42
 2,4,6-Trichlorophenol
 Concen: 60.56 ng
 RT: 9.08 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF084080.D
 Acq: 24 Dec 2015 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	106599		
198	90.7	77.7	116.5	
200	28.3	24.6	37.0	

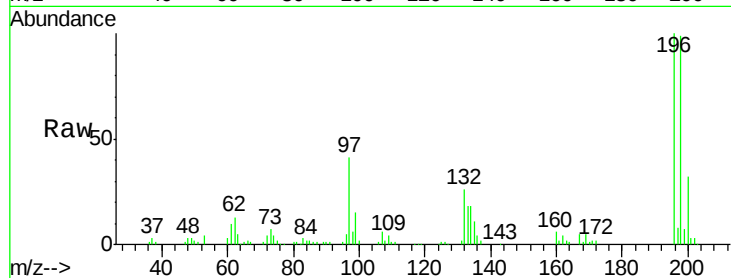
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 59.62 ng
 RT: 9.14 min Scan# 617
 Delta R.T. 0.01 min
 Lab File: BF084080.D
 Acq: 24 Dec 2015 15:32

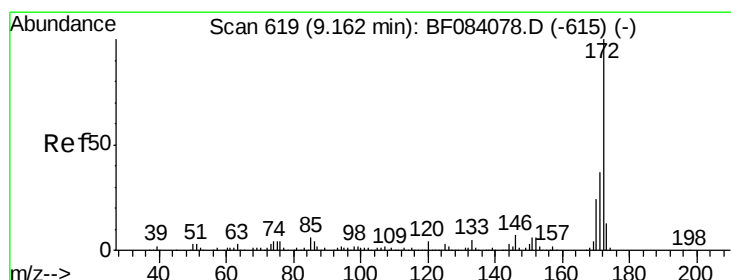
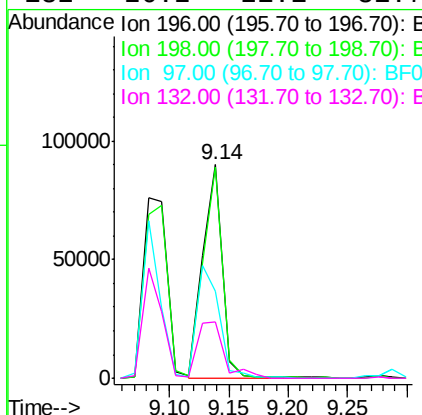
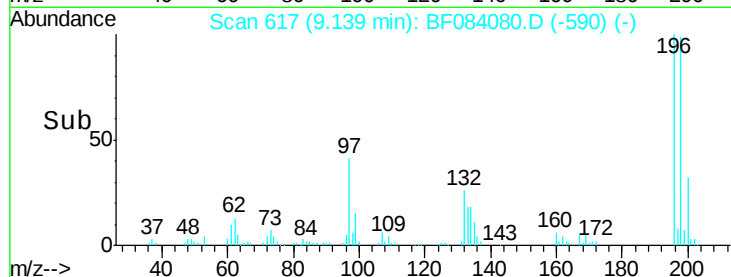
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



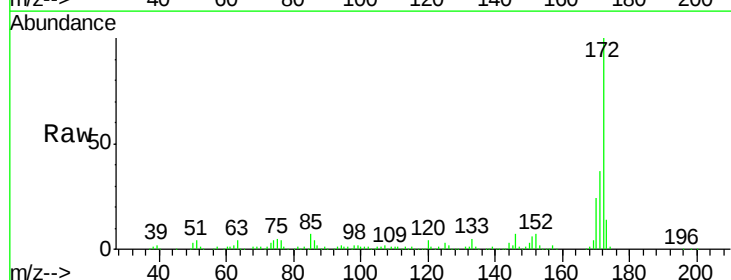
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	105260		
198	99.0	79.0	118.6	
97	41.0	33.0	49.6	
132	26.2	21.1	31.7	

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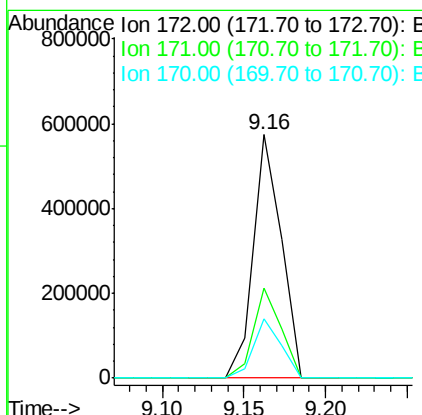
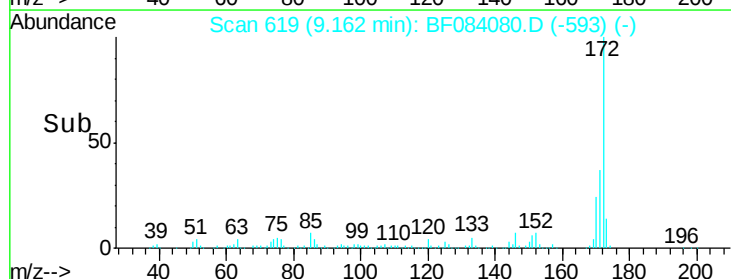
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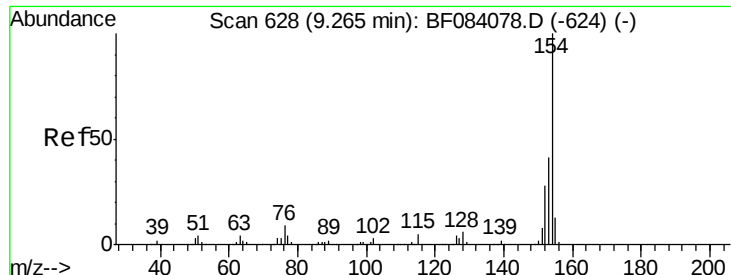


#44
 2-Fluorobiphenyl
 Concen: 53.57 ng
 RT: 9.16 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF084080.D
 Acq: 24 Dec 2015 15:32



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	684272		
171	37.0	28.9	43.3	
170	24.3	18.6	27.8	





#45

1,1'-Biphenyl

Concen: 54.45 ng

RT: 9.26 min Scan# 628

Delta R.T. 0.00 min

Lab File: BF084080.D

Acq: 24 Dec 2015 15:32

Instrument :

BNA_F

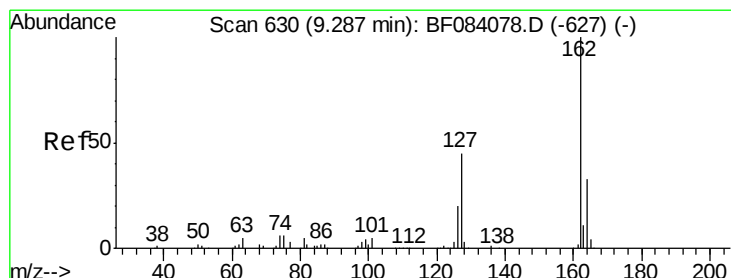
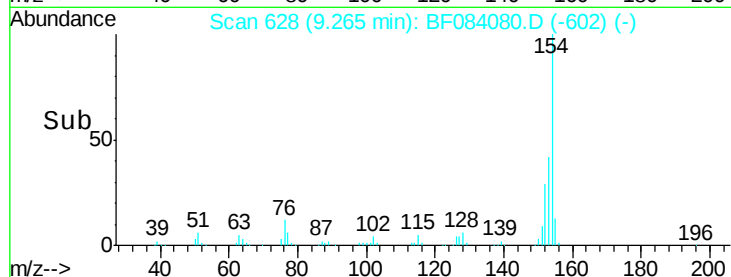
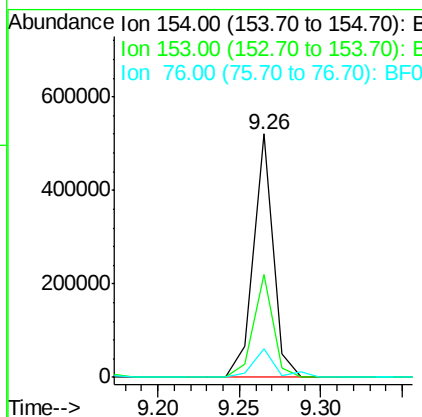
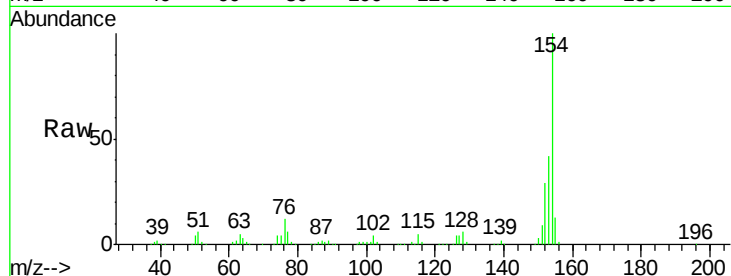
ClientSampleId :

SSTDICC060

Tgt Ion:	154	Resp:	437899
Ion Ratio	Lower	Upper	
154	100		
153	42.3	21.6	61.6
76	12.0	0.0	32.7

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#46

2-Chloronaphthalene

Concen: 55.12 ng

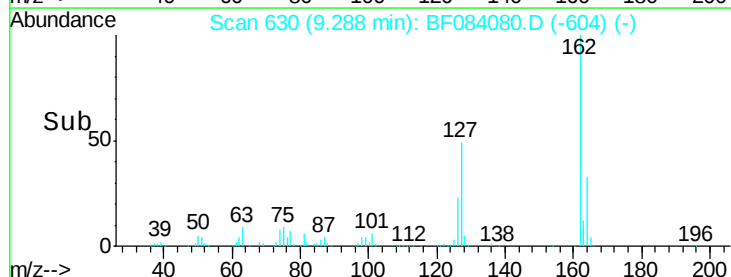
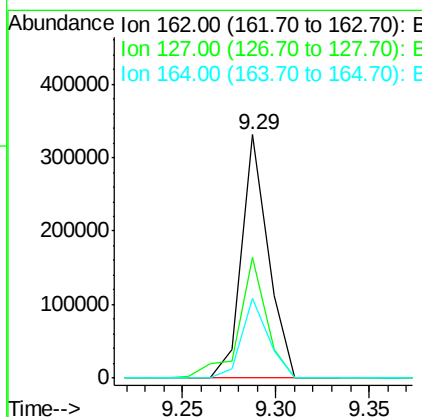
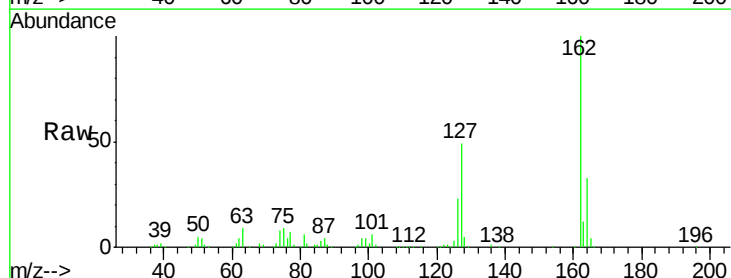
RT: 9.29 min Scan# 630

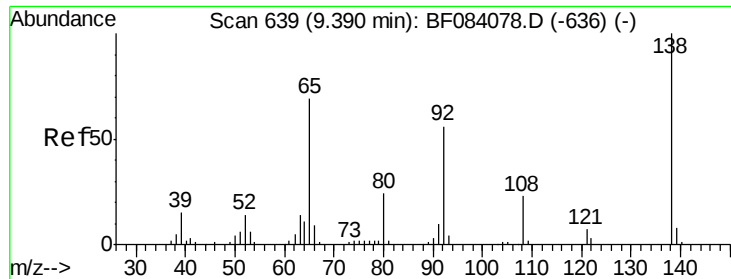
Delta R.T. 0.00 min

Lab File: BF084080.D

Acq: 24 Dec 2015 15:32

Tgt Ion:	162	Resp:	331428
Ion Ratio	Lower	Upper	
162	100		
127	49.5	40.2	60.4
164	32.9	25.7	38.5





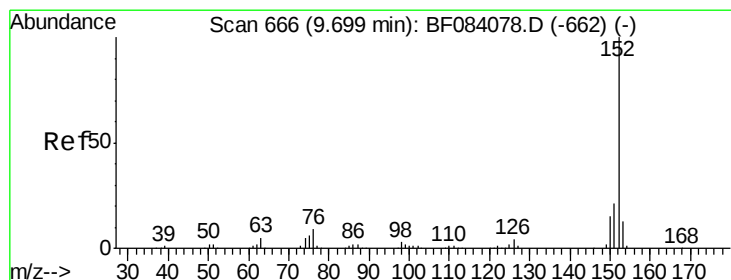
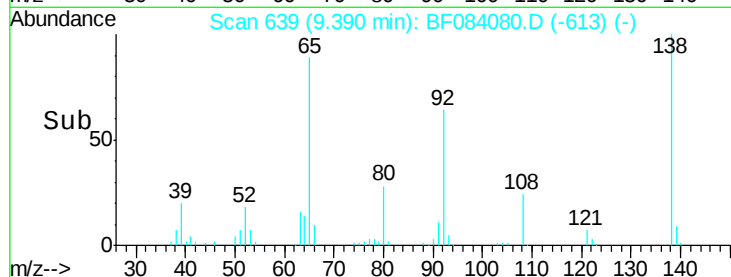
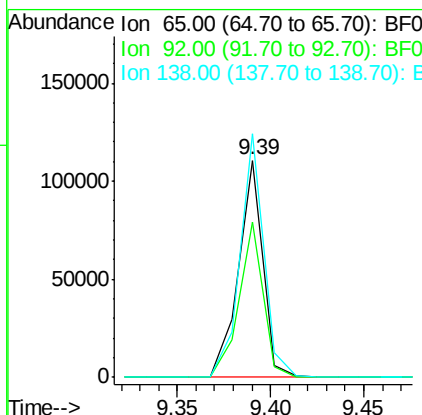
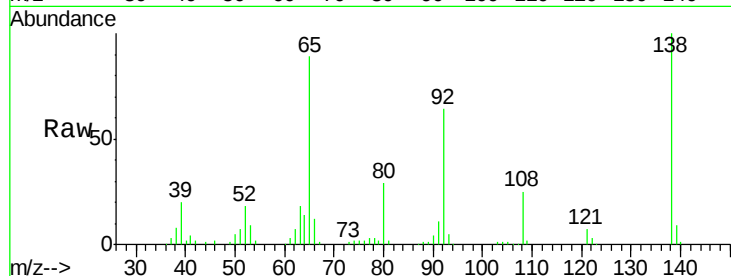
#47
2-Nitroaniline
Concen: 64.41 ng
RT: 9.39 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF084080.D
Acq: 24 Dec 2015 15:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	100835		
92	71.5	53.4	80.2	
138	112.3	71.1	106.7	

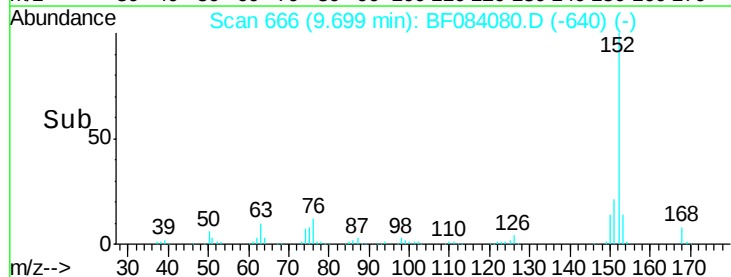
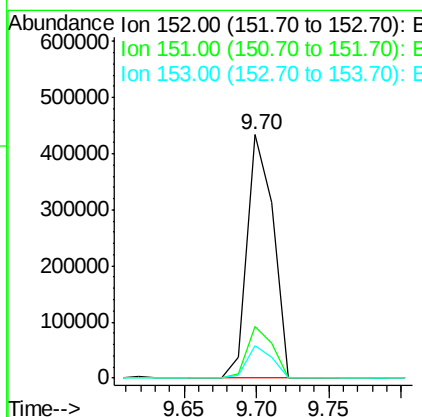
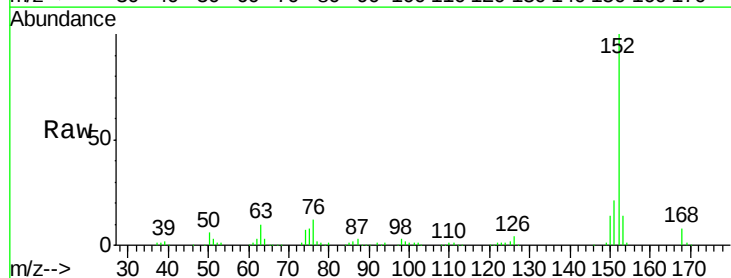
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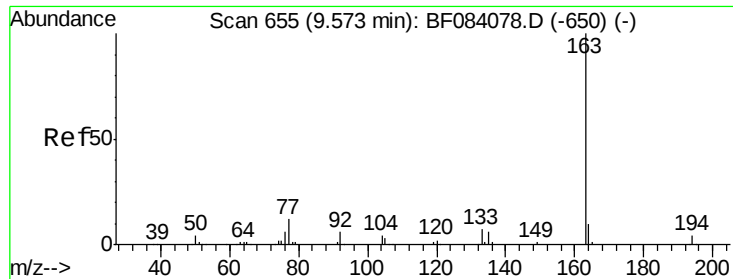
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#48
Acenaphthylene
Concen: 55.01 ng
RT: 9.70 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF084080.D
Acq: 24 Dec 2015 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	540530		
151	21.0	16.3	24.5	
153	13.6	10.4	15.6	





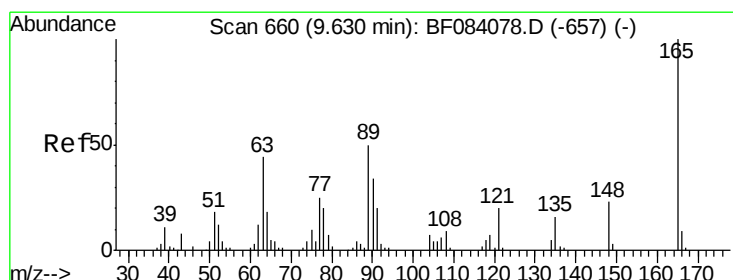
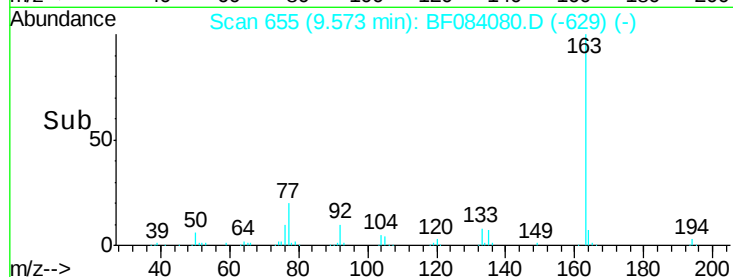
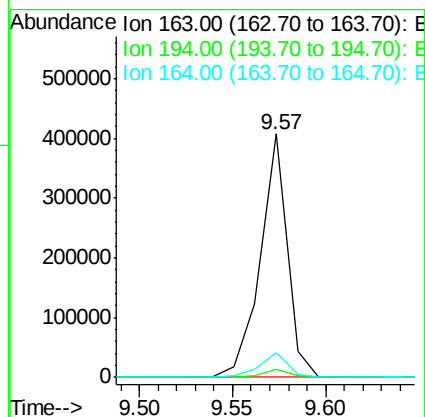
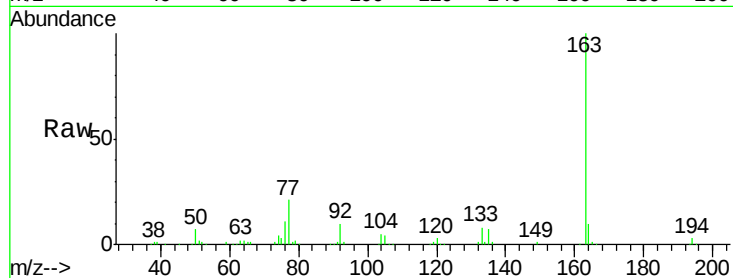
#49
Dimethylphthalate
Concen: 56.60 ng
RT: 9.57 min Scan# 655
Delta R.T. 0.00 min
Lab File: BF084080.D
Acq: 24 Dec 2015 15:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.1	8.0	12.0#
164	10.1	8.0	12.0

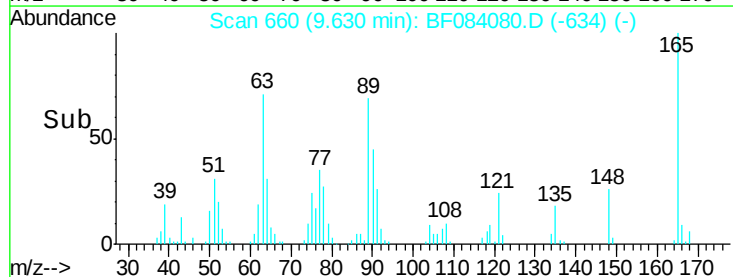
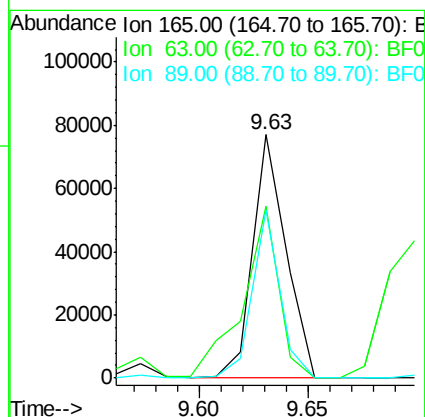
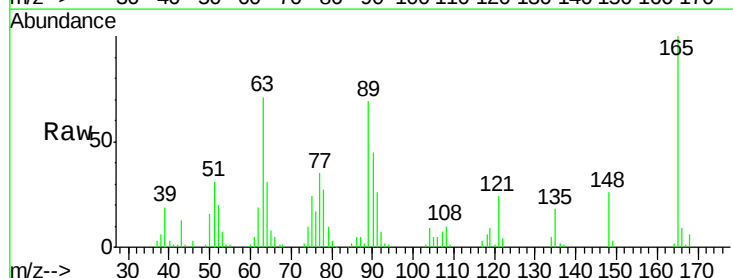
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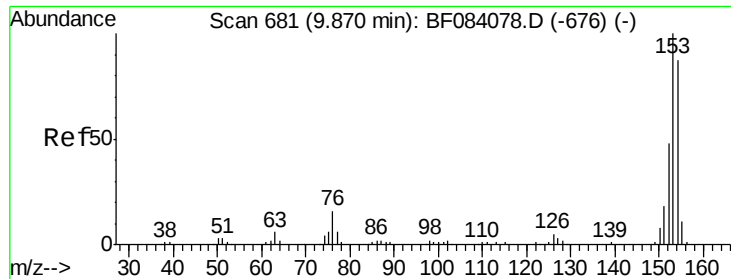
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#50
2,6-Dinitrotoluene
Concen: 54.04 ng
RT: 9.63 min Scan# 660
Delta R.T. 0.00 min
Lab File: BF084080.D
Acq: 24 Dec 2015 15:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	70.6	28.8	43.2#
89	69.3	35.1	52.7#





#51

Acenaphthene

Concen: 55.21 ng

RT: 9.87 min Scan# 681

Delta R.T. 0.00 min

Lab File: BF084080.D

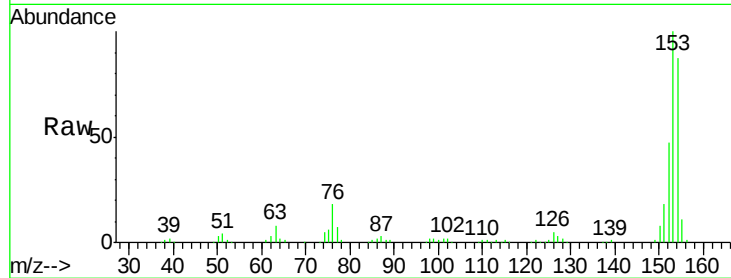
Acq: 24 Dec 2015 15:32

Instrument :

BNA_F

ClientSampleId :

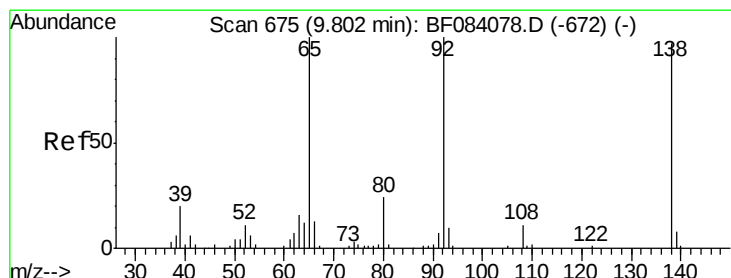
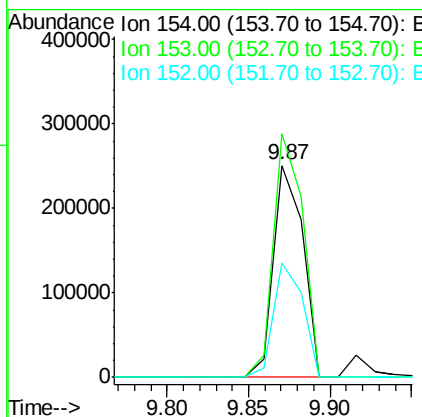
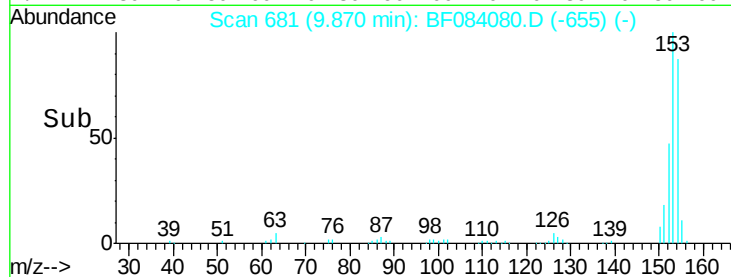
SSTDIC060



Tgt Ion:	154	Resp:	315376
Ion Ratio	Lower	Upper	
154	100		
153	115.0	91.5	137.3
152	54.0	43.0	64.6

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#52

3-Nitroaniline

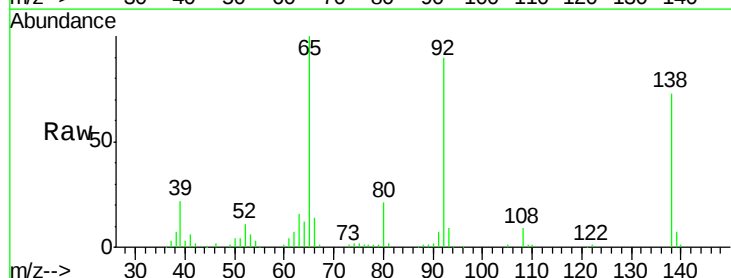
Concen: 51.87 ng

RT: 9.80 min Scan# 675

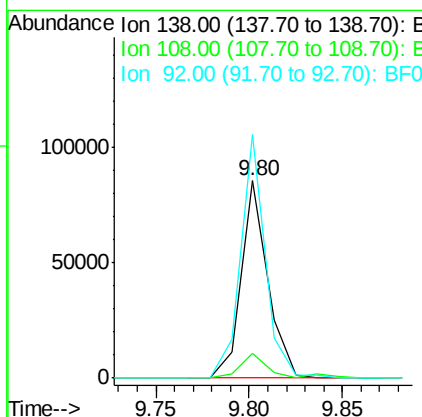
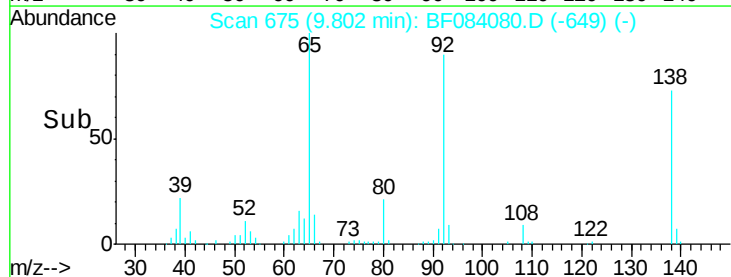
Delta R.T. 0.00 min

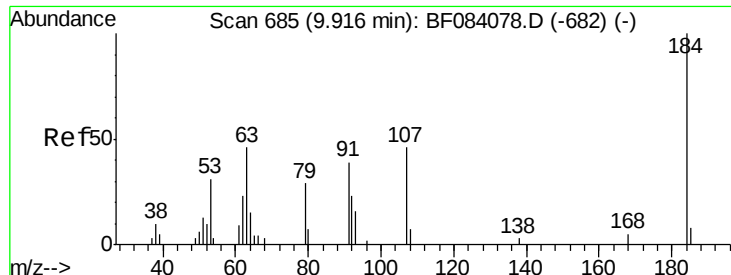
Lab File: BF084080.D

Acq: 24 Dec 2015 15:32



Tgt Ion:	138	Resp:	84600
Ion Ratio	Lower	Upper	
138	100		
108	12.7	10.5	15.7
92	123.3	103.9	155.9





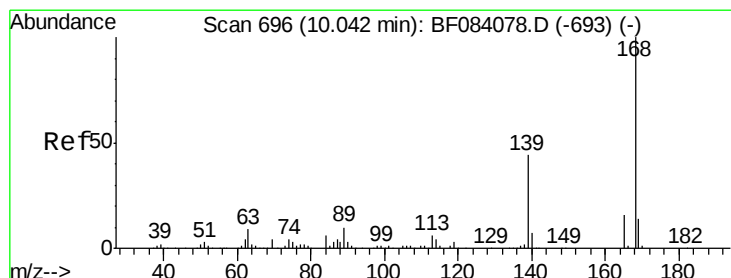
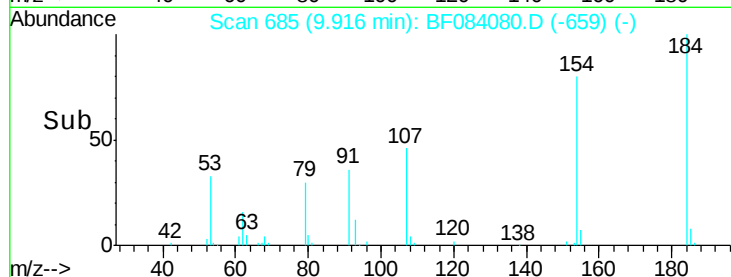
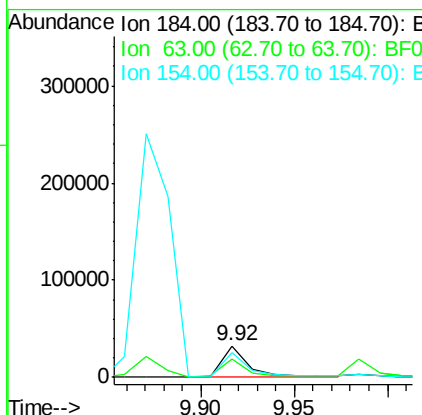
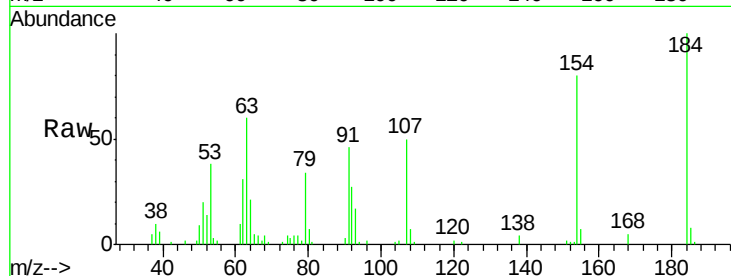
#53
2,4-Dinitrophenol
Concen: 100.79 ng
RT: 9.92 min Scan# 685
Delta R.T. 0.00 min
Lab File: BF084080.D
Acq: 24 Dec 2015 15:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	33390		
63	60.3	43.1	64.7	
154	80.1	60.5	90.7	

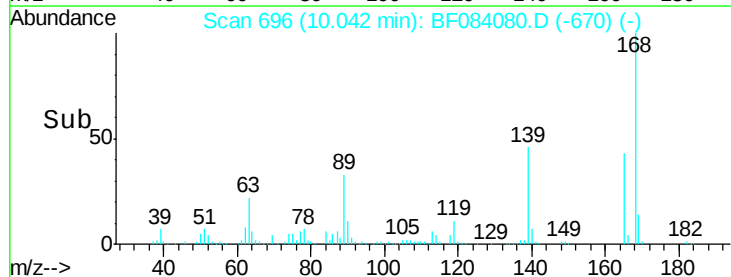
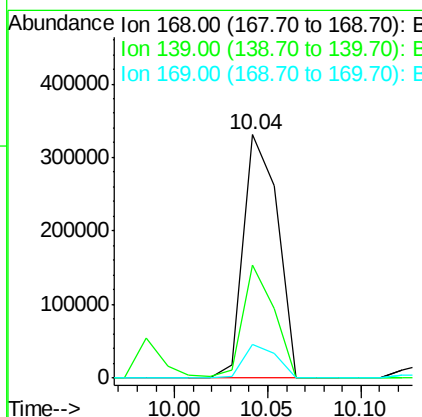
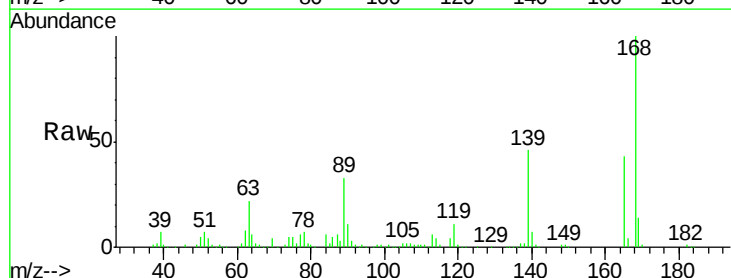
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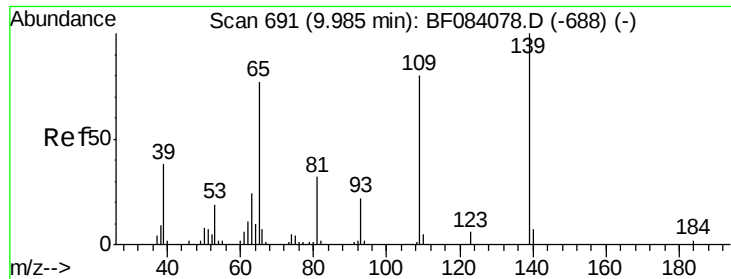
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#54
Dibenzofuran
Concen: 52.77 ng
RT: 10.04 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF084080.D
Acq: 24 Dec 2015 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	419428		
139	46.2	30.5	45.7#	
169	14.1	10.4	15.6	





#55

4-Nitrophenol

Concen: 70.44 ng

RT: 9.98 min Scan# 691

Delta R.T. 0.00 min

Lab File: BF084080.D

Acq: 24 Dec 2015 15:32

Instrument :

BNA_F

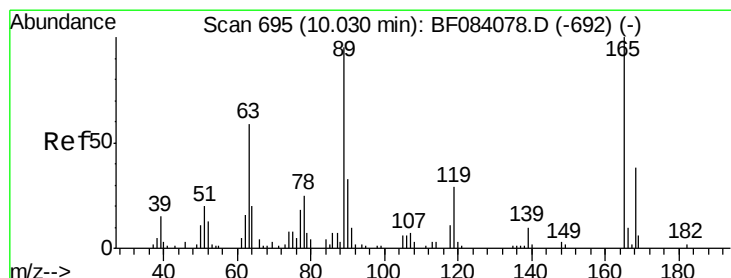
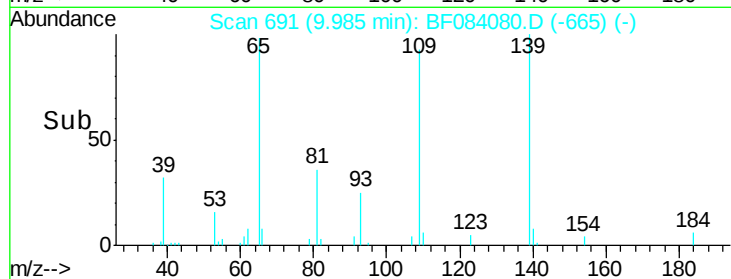
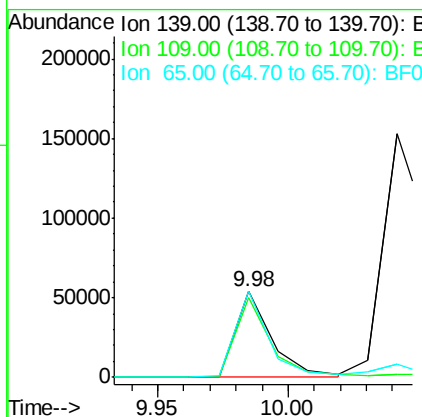
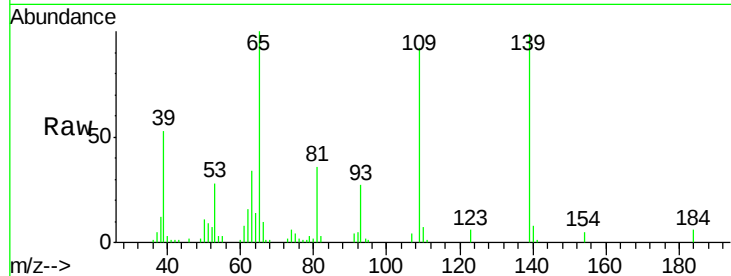
ClientSampleId :

SSTDICC060

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Tgt Ion	Ratio	Resp	Lower	Upper
139	100	52658		
109	92.6	58.5	98.5	
65	100.7	57.6	97.6	



#56

2,4-Dinitrotoluene

Concen: 61.73 ng

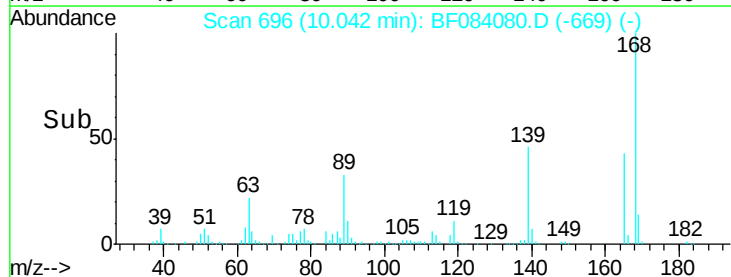
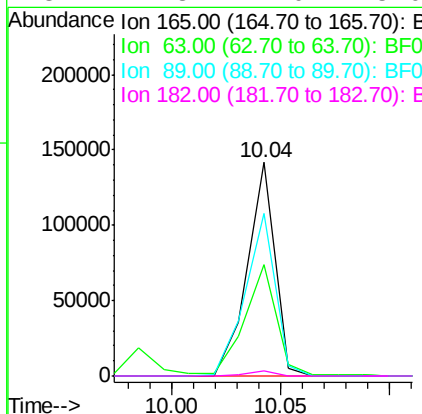
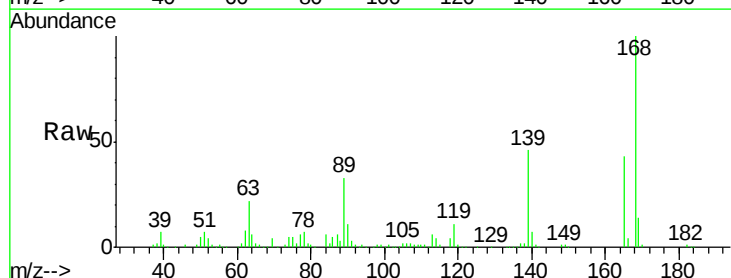
RT: 10.04 min Scan# 696

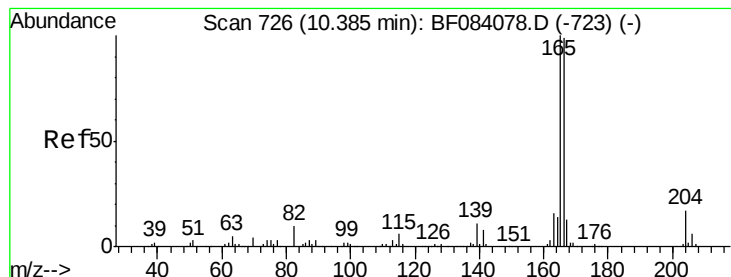
Delta R.T. 0.01 min

Lab File: BF084080.D

Acq: 24 Dec 2015 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	125464		
63	51.9	36.7	55.1	
89	75.9	61.9	92.9	
182	2.3	2.0	3.0	





#57

Fluorene

Concen: 52.98 ng

RT: 10.38 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF084080.D

Acq: 24 Dec 2015 15:32

Instrument :

BNA_F

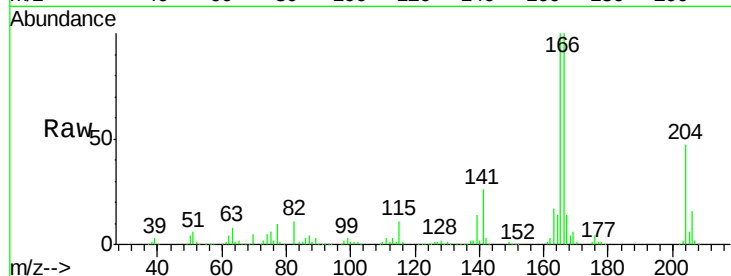
ClientSampleId :

SSTDICC060

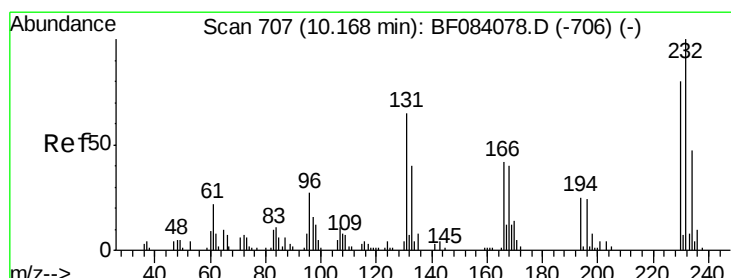
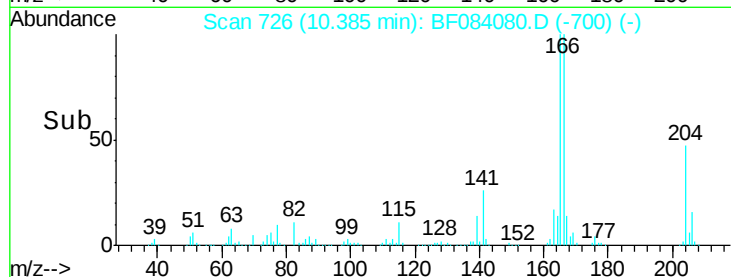
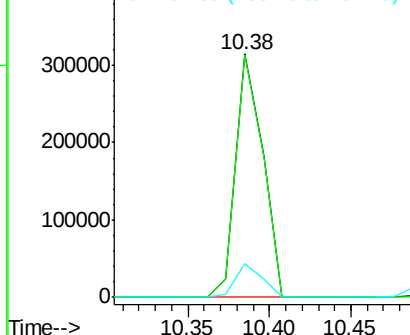
Tgt Ion:	166	Resp:	358644
Ion Ratio	Lower	Upper	
166	100		
165	99.5	79.1	118.7
167	13.9	10.4	15.6

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 58.55 ng

RT: 10.17 min Scan# 707

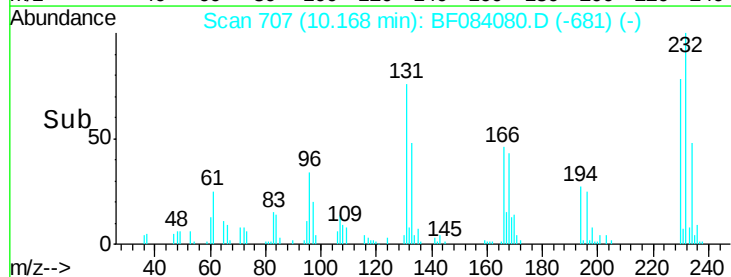
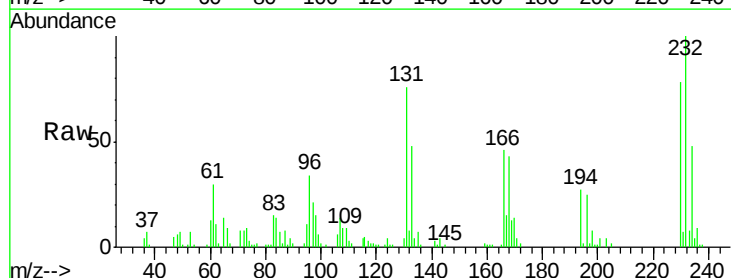
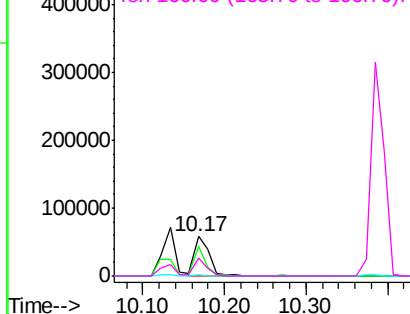
Delta R.T. 0.00 min

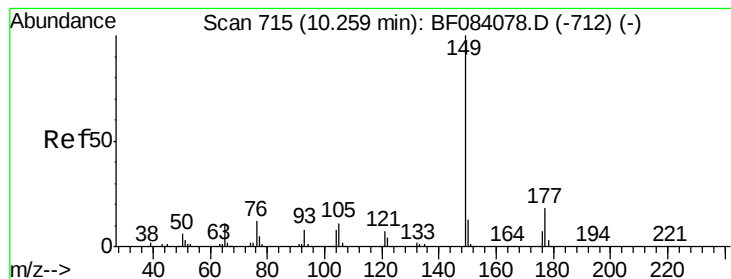
Lab File: BF084080.D

Acq: 24 Dec 2015 15:32

Tgt Ion:	232	Resp:	73450
Ion Ratio	Lower	Upper	
232	100		
131	59.4	47.0	70.6
130	2.9	2.0	3.0
166	36.8	30.5	45.7

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 61.02 ng

RT: 10.27 min Scan# 716

Delta R.T. 0.01 min

Lab File: BF084080.D

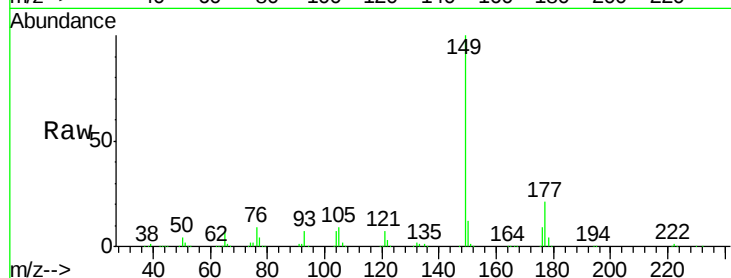
Acq: 24 Dec 2015 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:149 Resp: 448350

Ion Ratio Lower Upper

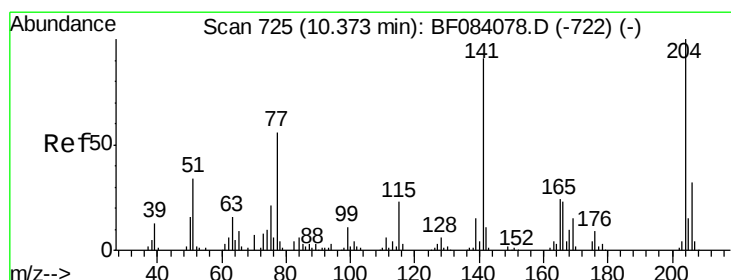
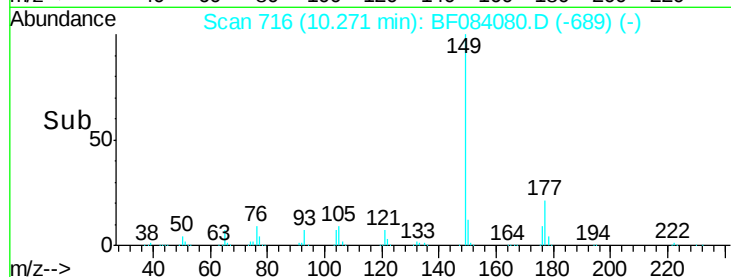
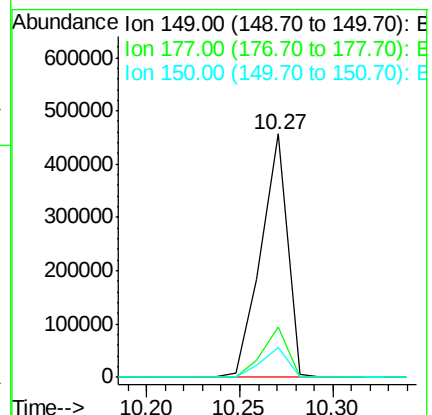
149 100

177 20.7 17.3 25.9

150 12.4 9.8 14.8

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#60

4-Chlorophenyl-phenylether

Concen: 56.42 ng

RT: 10.38 min Scan# 726

Delta R.T. 0.01 min

Lab File: BF084080.D

Acq: 24 Dec 2015 15:32

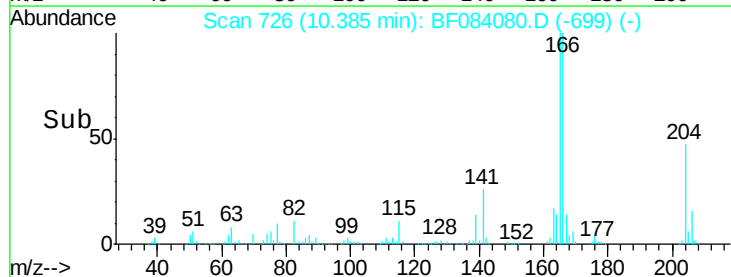
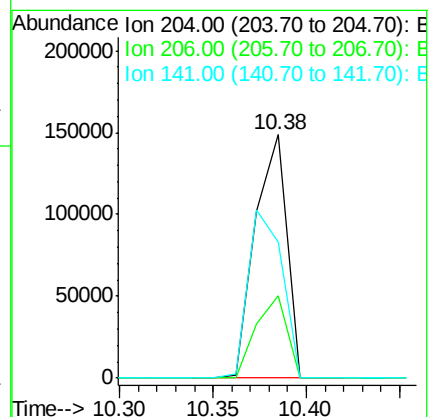
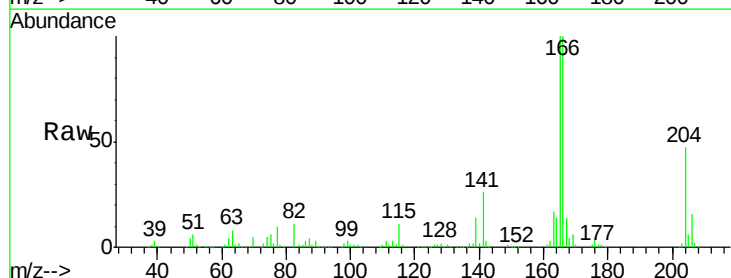
Tgt Ion:204 Resp: 173323

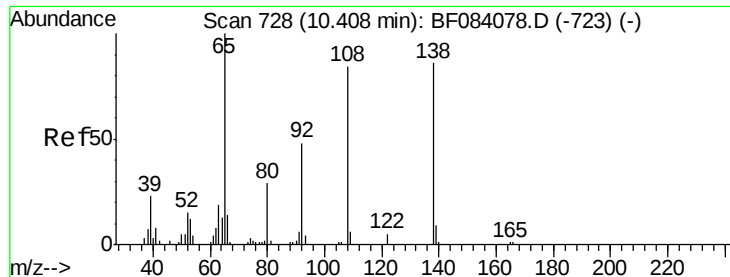
Ion Ratio Lower Upper

204 100

206 33.8 25.7 38.5

141 55.7 55.1 82.7





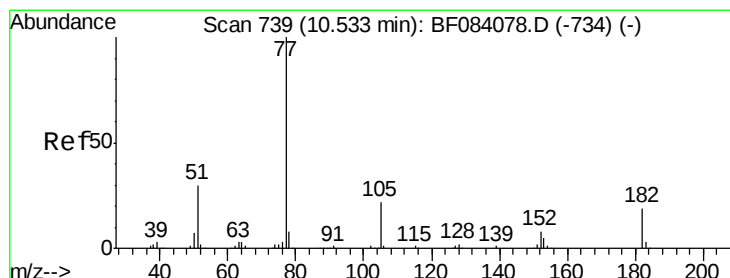
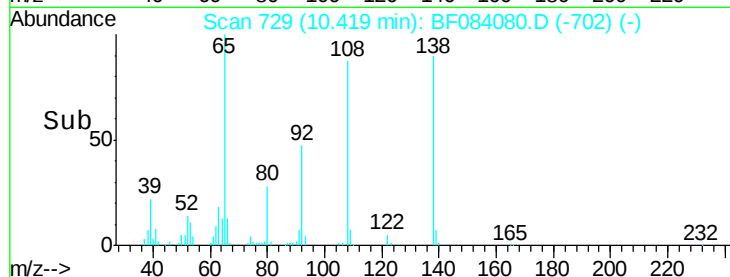
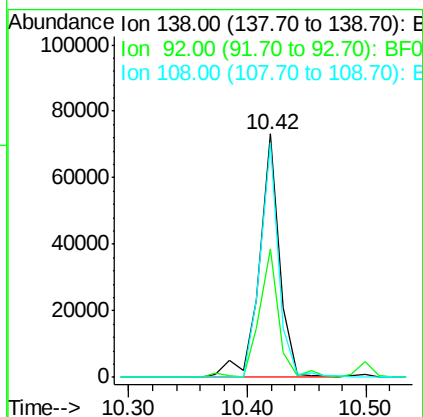
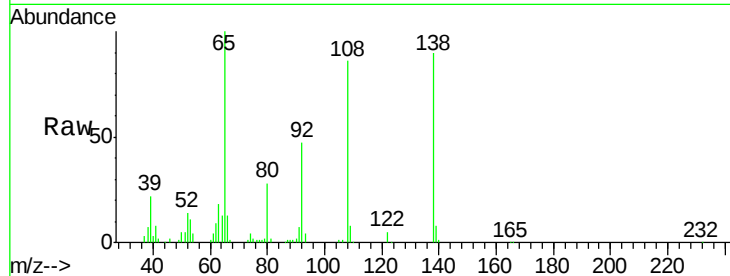
#61
4-Nitroaniline
Concen: 58.84 ng
RT: 10.42 min Scan# 729
Delta R.T. 0.01 min
Lab File: BF084080.D
Acq: 24 Dec 2015 15:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.6	32.6	72.6
108	96.6	68.6	108.6

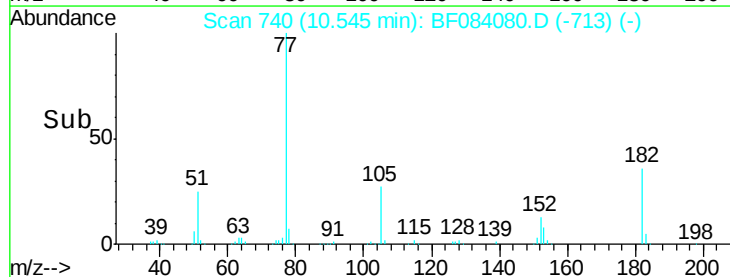
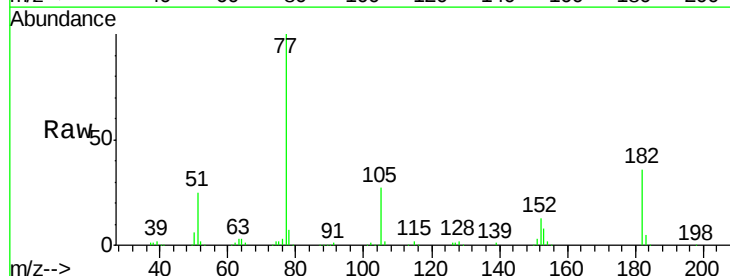
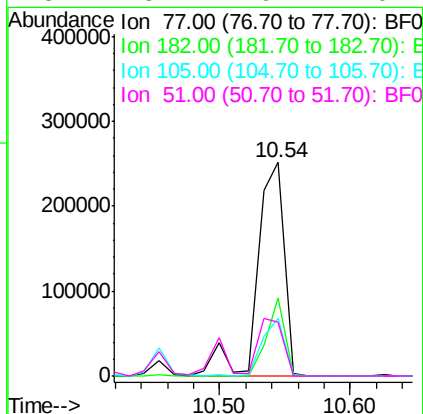
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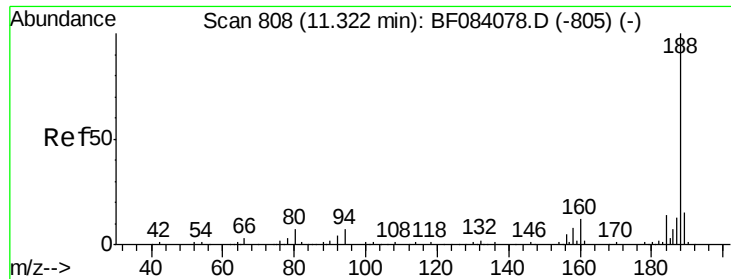
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#62
Azobenzene
Concen: 61.95 ng
RT: 10.54 min Scan# 740
Delta R.T. 0.01 min
Lab File: BF084080.D
Acq: 24 Dec 2015 15:32

Tgt Ion	Ratio	Lower	Upper
77	100		
182	36.5	8.3	48.3
105	26.9	4.6	44.6
51	25.4	6.2	46.2





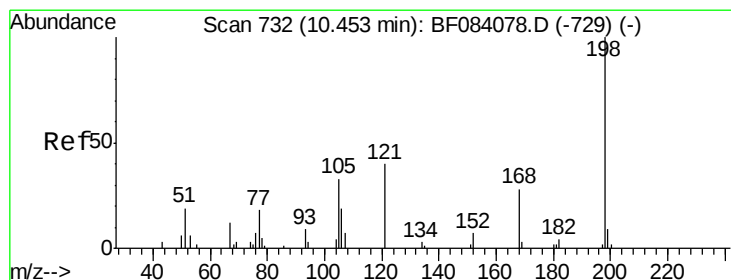
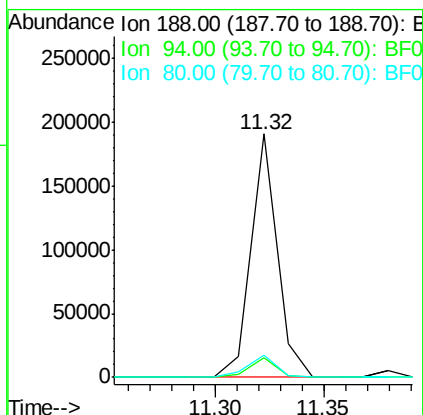
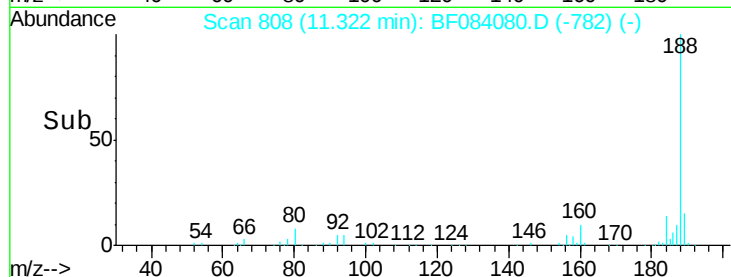
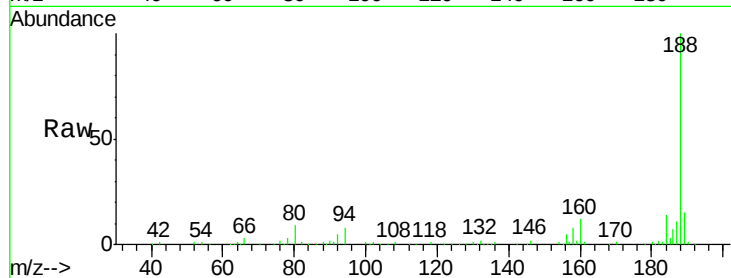
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.32 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF084080.D
 Acq: 24 Dec 2015 15:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.1	9.0	13.4#
80	9.0	9.6	14.4#

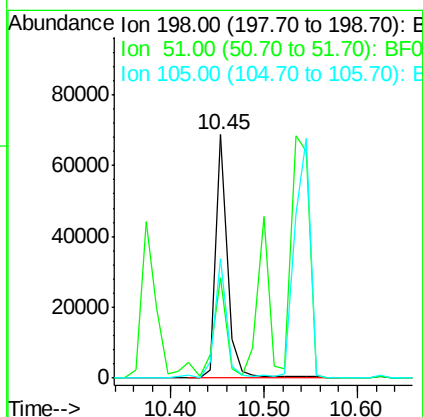
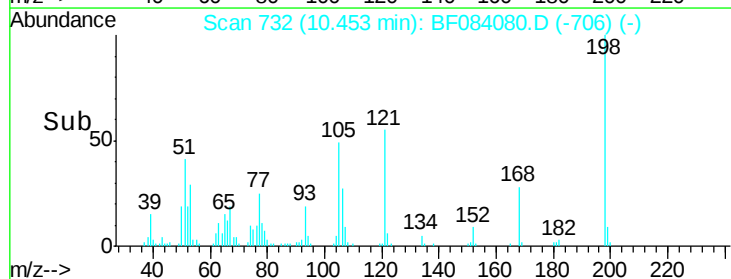
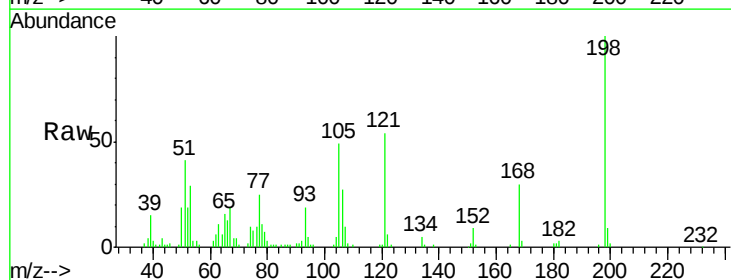
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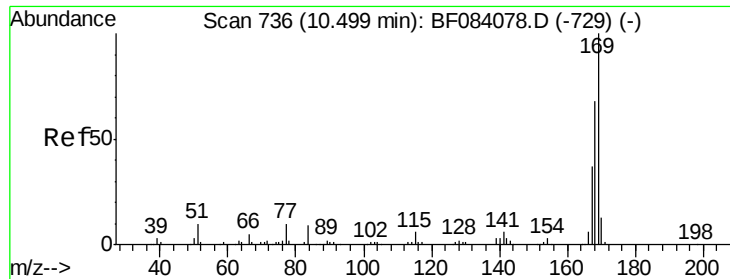
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 83.56 ng
 RT: 10.45 min Scan# 732
 Delta R.T. 0.00 min
 Lab File: BF084080.D
 Acq: 24 Dec 2015 15:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	41.2	18.9	58.9
105	49.0	26.4	66.4





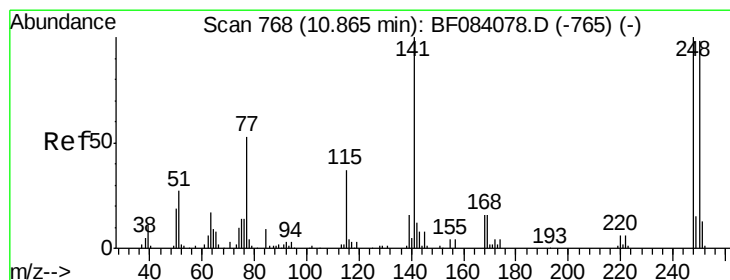
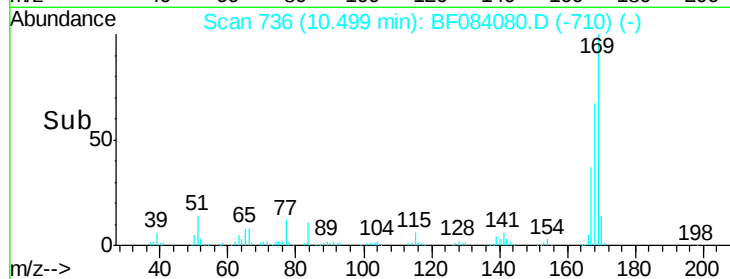
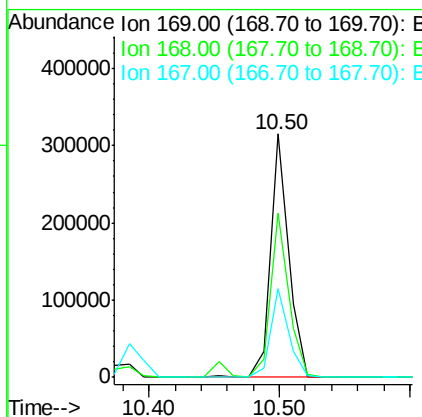
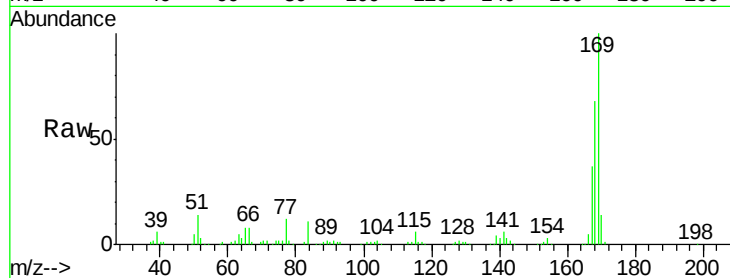
#65
 n-Nitrosodiphenylamine
 Concen: 52.00 ng
 RT: 10.50 min Scan# 736
 Delta R.T. 0.00 min
 Lab File: BF084080.D
 Acq: 24 Dec 2015 15:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	307365		
168	67.6	55.1	82.7	
167	36.6	30.0	45.0	

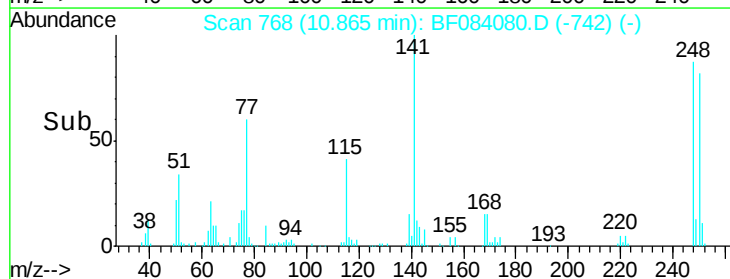
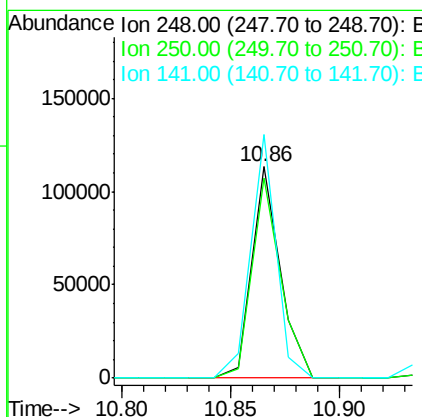
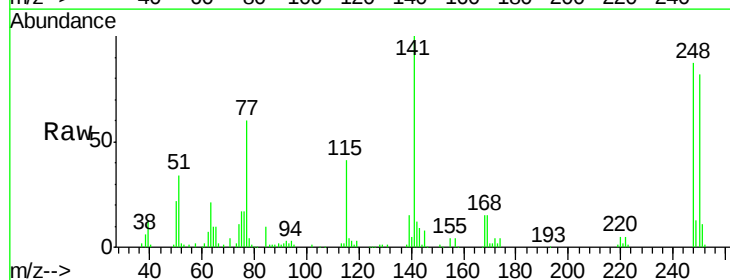
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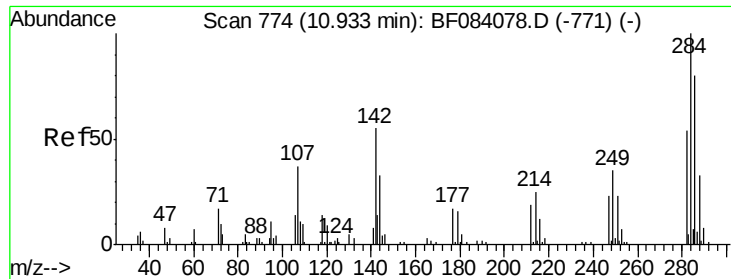
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#66
 4-Bromophenyl-phenylether
 Concen: 53.20 ng
 RT: 10.86 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: BF084080.D
 Acq: 24 Dec 2015 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	102601		
250	94.8	78.4	117.6	
141	115.4	44.0	66.0	





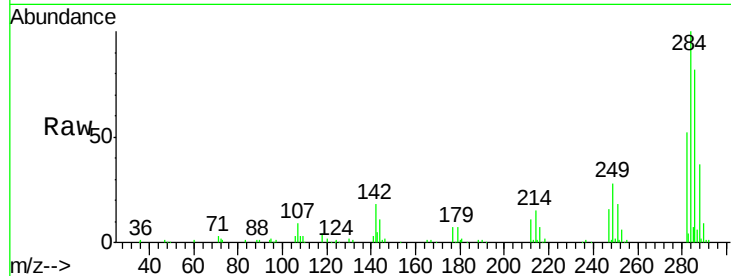
#67
Hexachlorobenzene
Concen: 58.36 ng
RT: 10.94 min Scan# 775
Delta R.T. 0.01 min
Lab File: BF084080.D
Acq: 24 Dec 2015 15:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

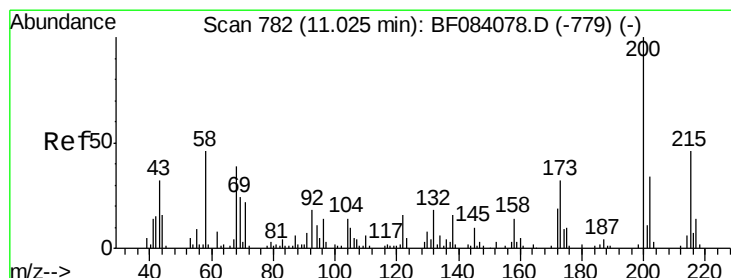
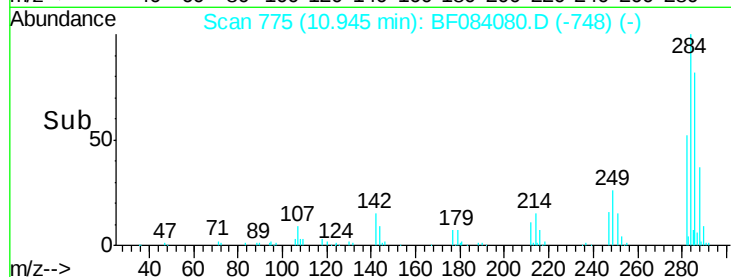
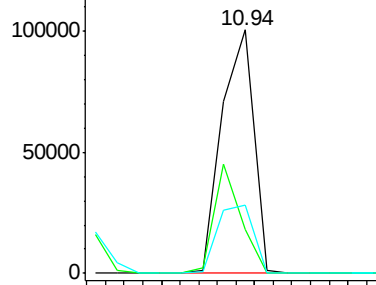
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	119555		
142	18.2	22.2	33.4#	
249	28.0	24.6	37.0	

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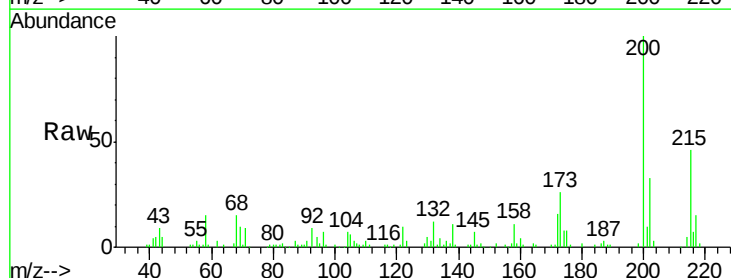


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

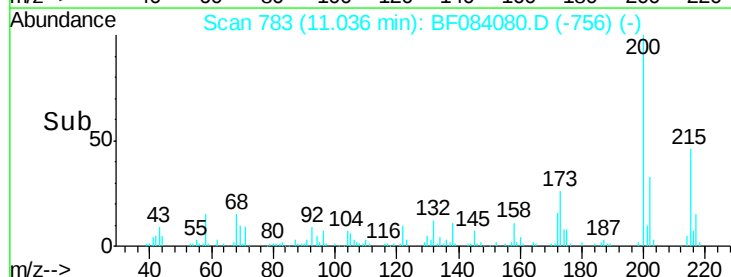
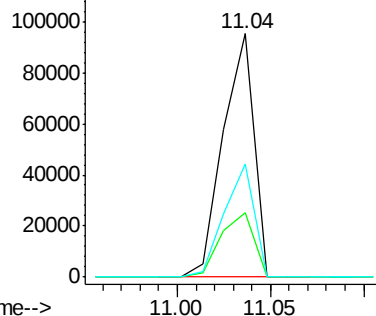


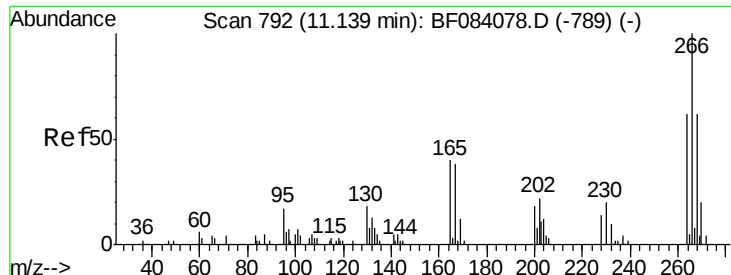
#68
Atrazine
Concen: 62.74 ng
RT: 11.04 min Scan# 783
Delta R.T. 0.01 min
Lab File: BF084080.D
Acq: 24 Dec 2015 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	108747		
173	26.3	9.5	49.5	
215	46.4	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





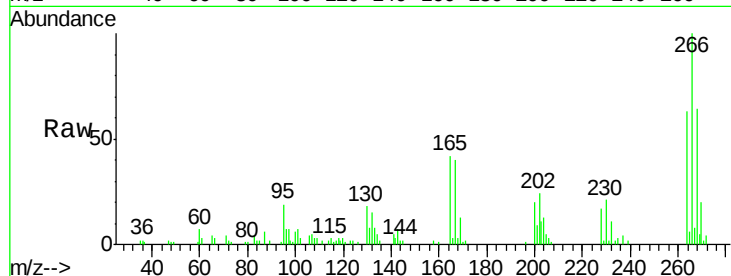
#69
 Pentachlorophenol
 Concen: 77.34 ng
 RT: 11.14 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF084080.D
 Acq: 24 Dec 2015 15:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

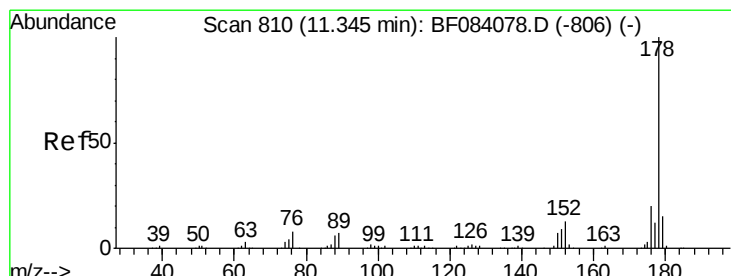
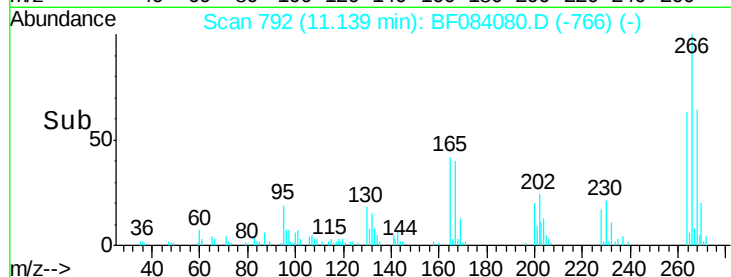
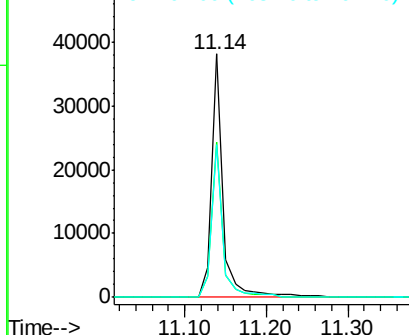
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	38545		
268	63.8	52.4	78.6	
264	62.9	50.2	75.2	

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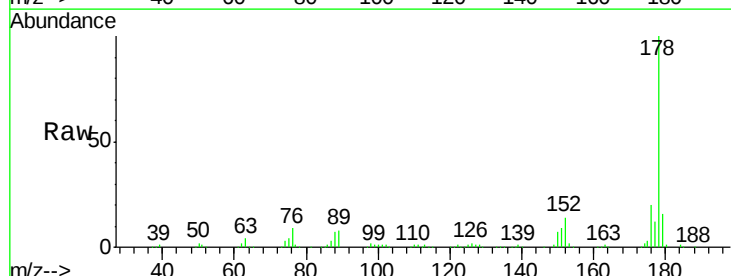


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

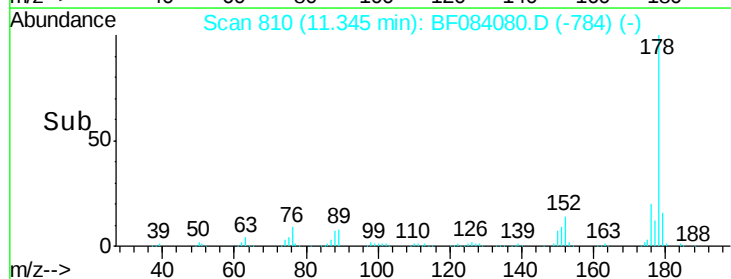
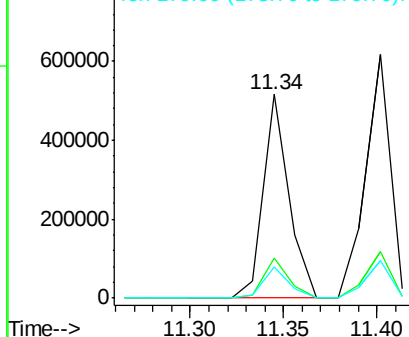


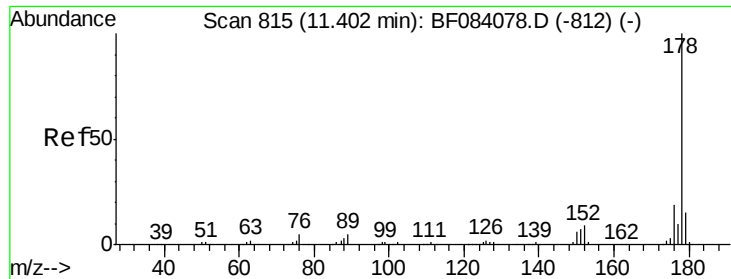
#70
 Phenanthrene
 Concen: 39.41 ng
 RT: 11.34 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF084080.D
 Acq: 24 Dec 2015 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	495885		
176	19.9	15.3	22.9	
179	15.6	12.0	18.0	



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





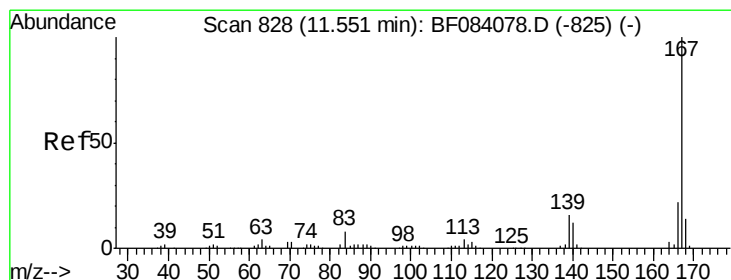
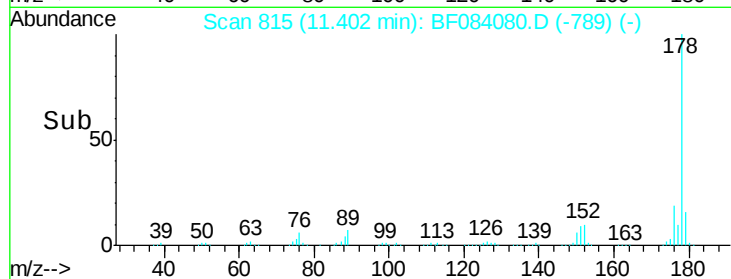
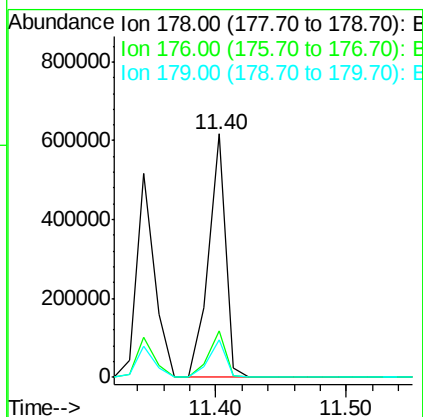
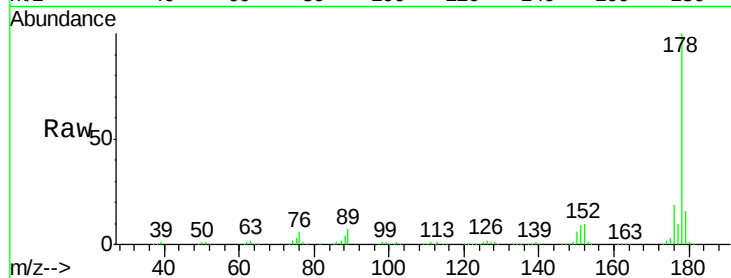
#71
 Anthracene
 Concen: 54.07 ng
 RT: 11.40 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BF084080.D
 Acq: 24 Dec 2015 15:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.0
179	15.6	12.5	18.7

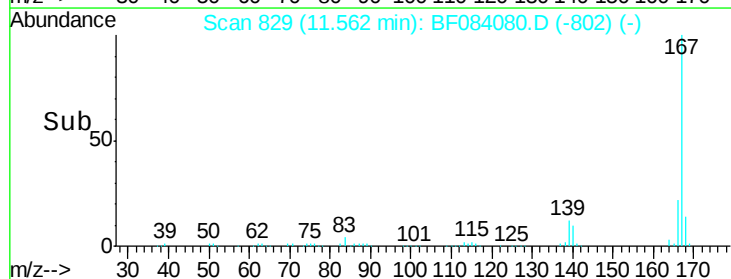
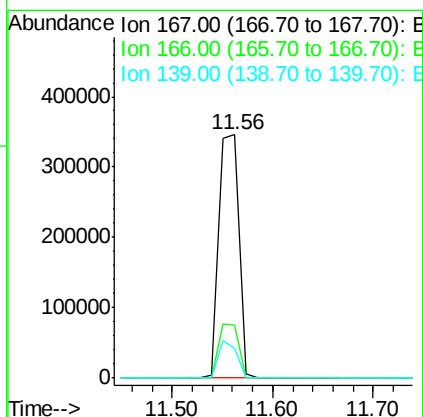
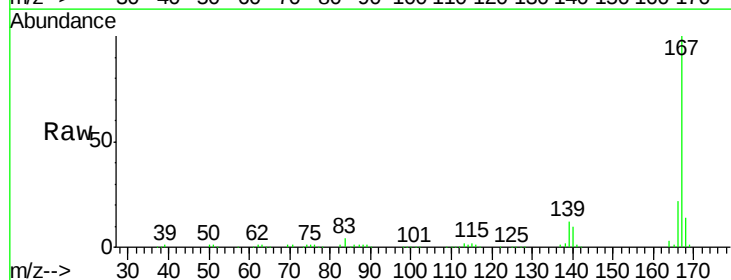
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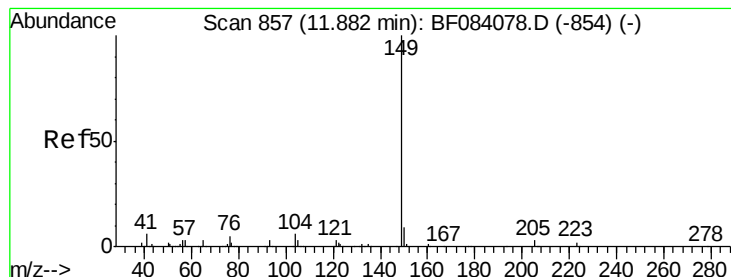
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#72
 Carbazole
 Concen: 51.27 ng
 RT: 11.56 min Scan# 829
 Delta R.T. 0.01 min
 Lab File: BF084080.D
 Acq: 24 Dec 2015 15:32

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	12.1	11.8	17.8





#73

Di-n-butylphthalate

Concen: 50.11 ng

RT: 11.88 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF084080.D

Acq: 24 Dec 2015 15:32

Instrument :

BNA_F

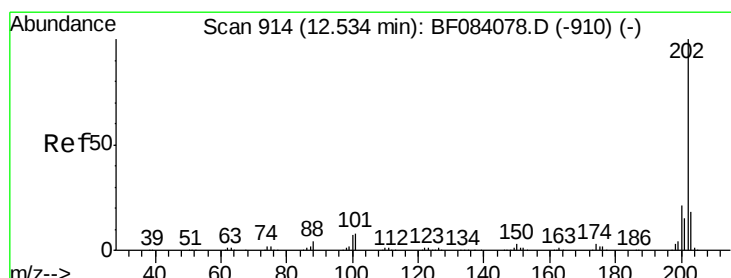
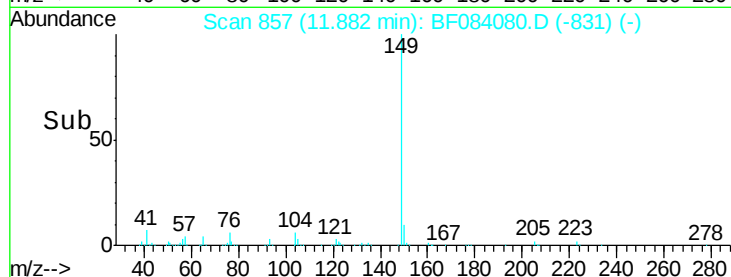
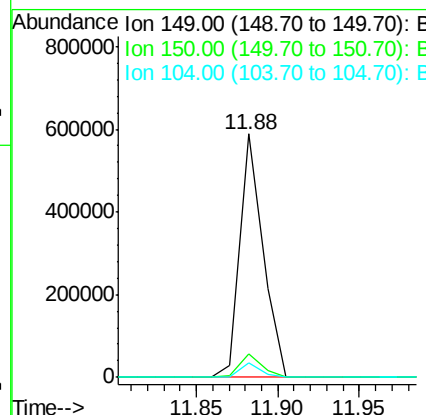
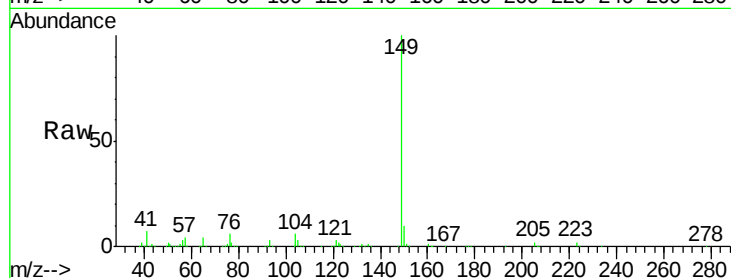
ClientSampleId :

SSTDIC060

Tgt Ion:	149	Resp:	572561
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.1	10.7
104	5.7	3.2	4.8#

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#74

Fluoranthene

Concen: 34.71 ng

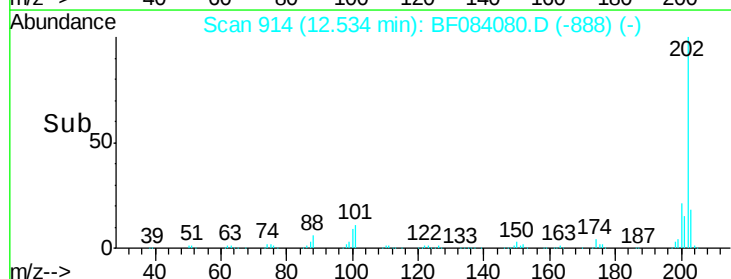
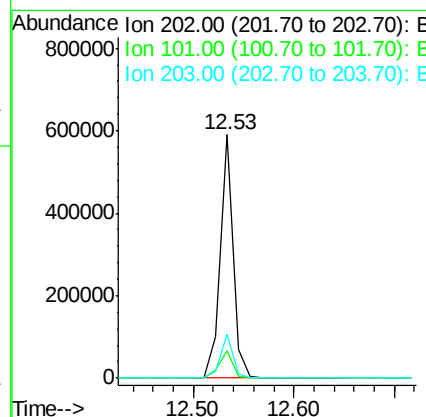
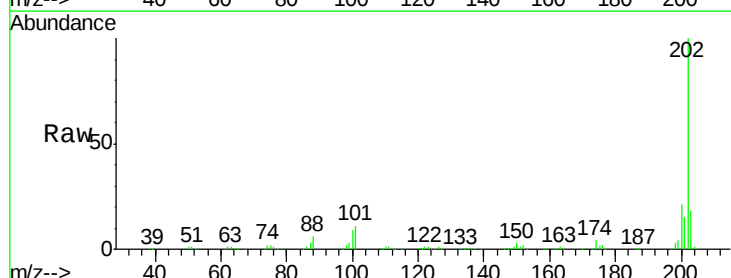
RT: 12.53 min Scan# 914

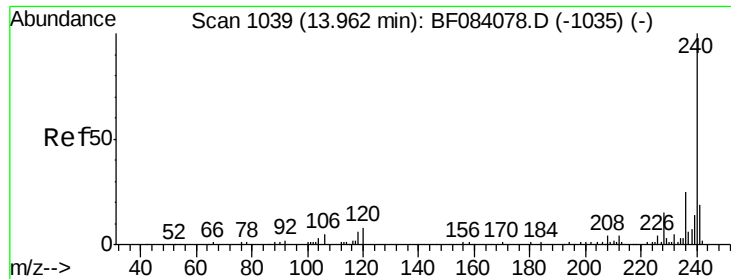
Delta R.T. 0.00 min

Lab File: BF084080.D

Acq: 24 Dec 2015 15:32

Tgt Ion:	202	Resp:	527291
Ion Ratio	Lower	Upper	
202	100		
101	11.2	0.0	32.8
203	17.9	0.0	37.9





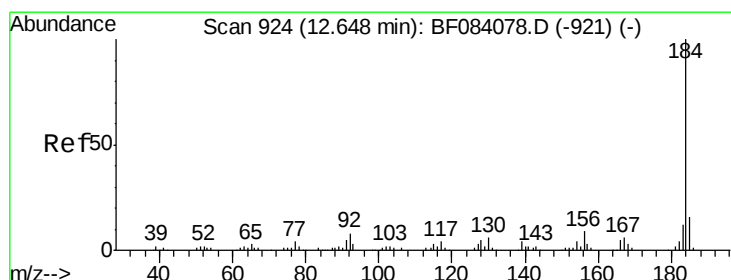
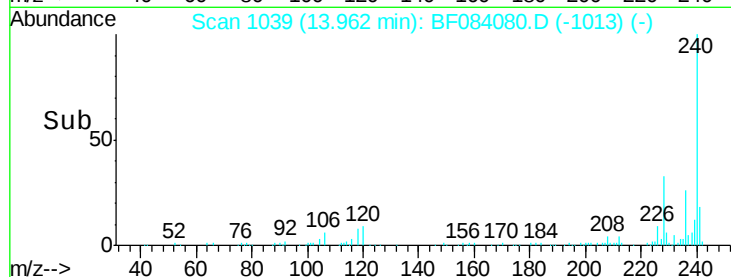
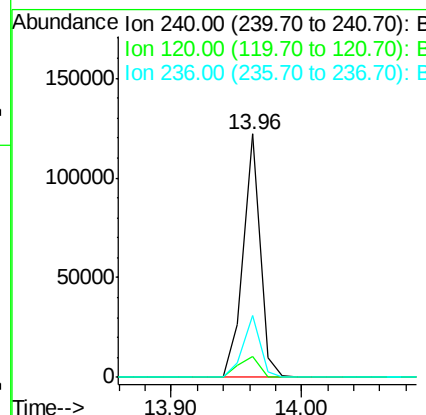
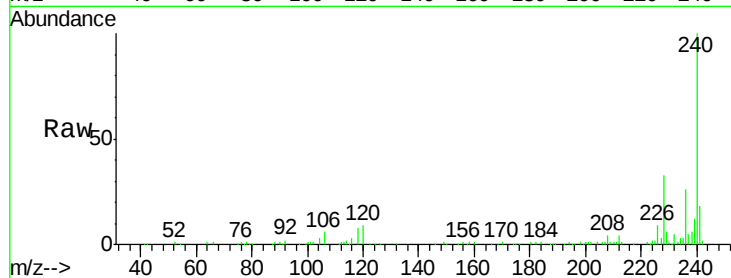
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.96 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF084080.D
Acq: 24 Dec 2015 15:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	8.6	9.5	14.3#
236	25.5	20.6	31.0

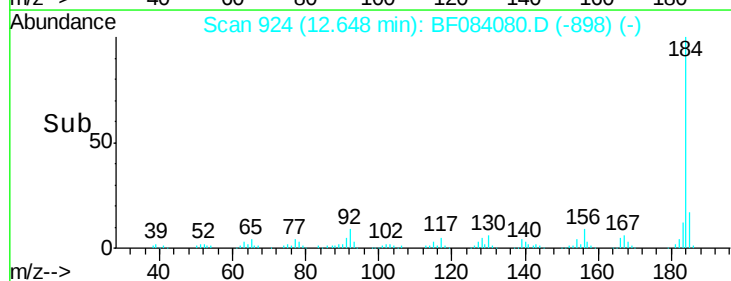
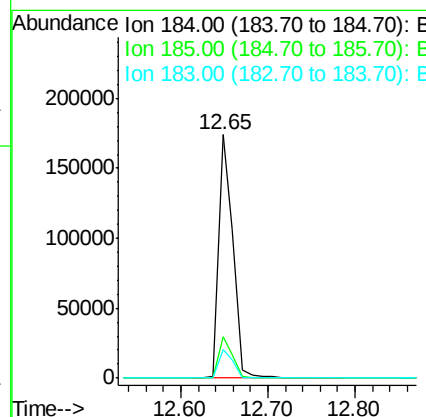
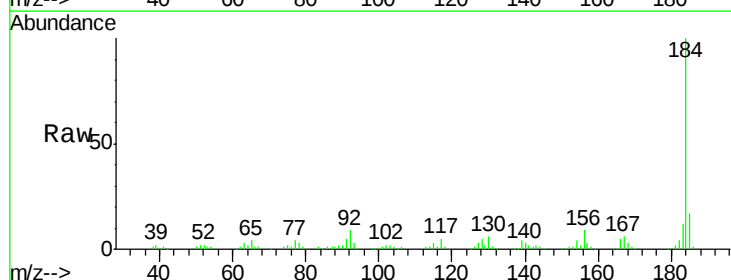
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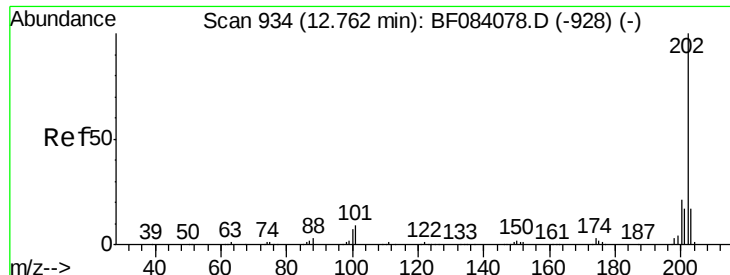
Sohil
12/28/2015 1:08:51 PM



#76
Benzidine
Concen: 54.48 ng
RT: 12.65 min Scan# 924
Delta R.T. 0.00 min
Lab File: BF084080.D
Acq: 24 Dec 2015 15:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	16.9	12.2	18.2
183	11.8	9.8	14.8





#77

Pyrene

Concen: 41.65 ng

RT: 12.76 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF084080.D

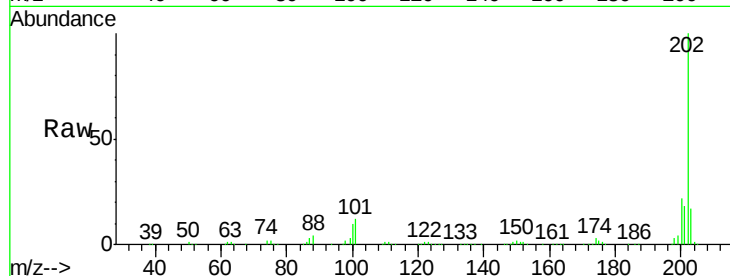
Acq: 24 Dec 2015 15:32

Instrument :

BNA_F

ClientSampleId :

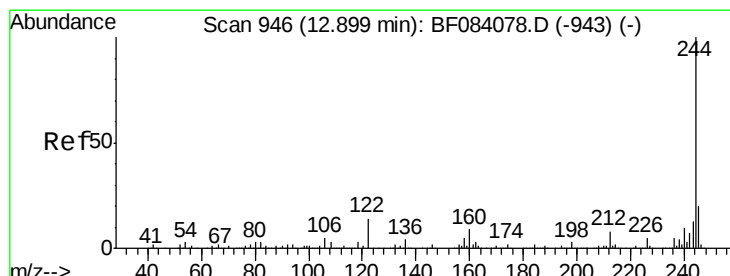
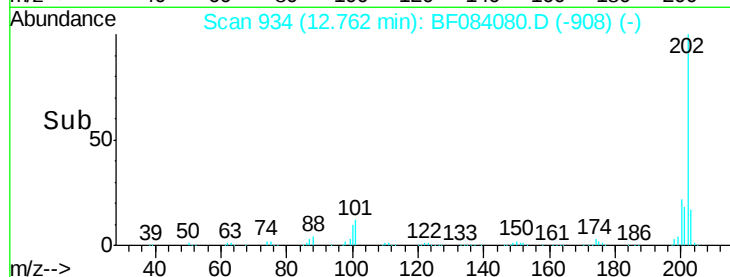
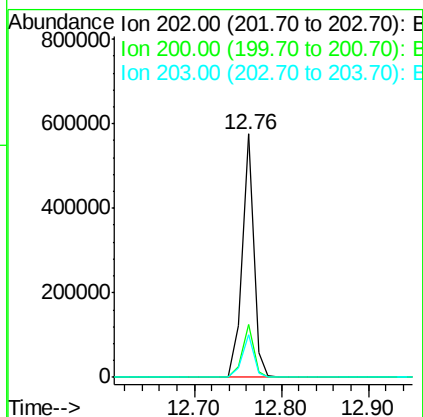
SSTDIC060



Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	21.6	17.2	25.8	
203	17.5	14.3	21.5	

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#78

Terphenyl-d14

Concen: 54.29 ng

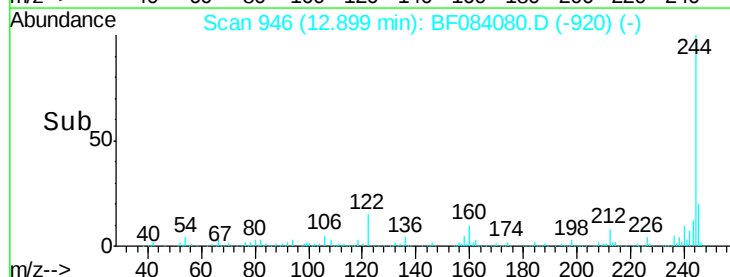
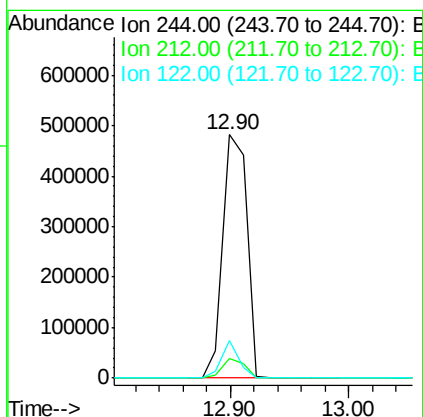
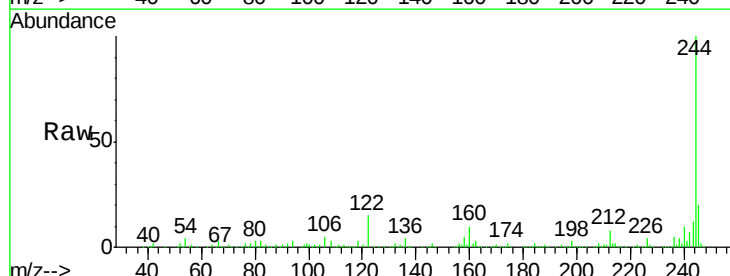
RT: 12.90 min Scan# 946

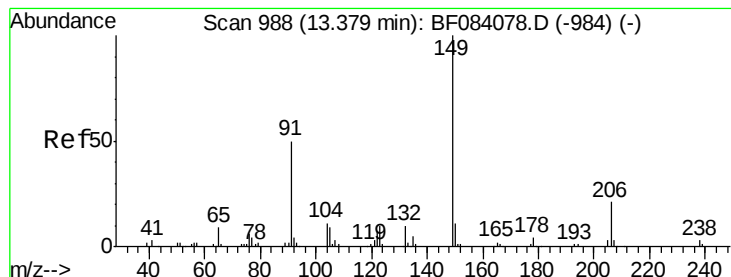
Delta R.T. 0.00 min

Lab File: BF084080.D

Acq: 24 Dec 2015 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
244	100			
212	8.0	5.7	8.5	
122	15.3	7.4	11.0	





#79

Butylbenzylphthalate

Concen: 61.35 ng

RT: 13.38 min Scan# 988

Delta R.T. 0.00 min

Lab File: BF084080.D

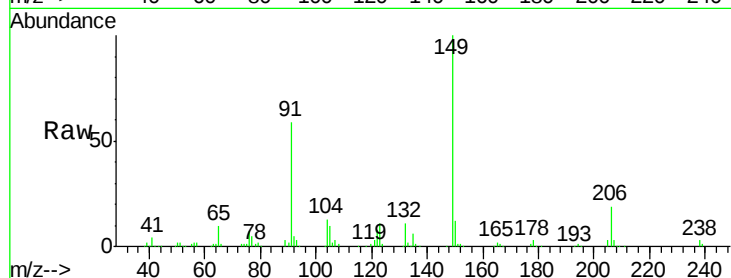
Acq: 24 Dec 2015 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC060



Tgt Ion:149 Resp: 240489

Ion Ratio Lower Upper

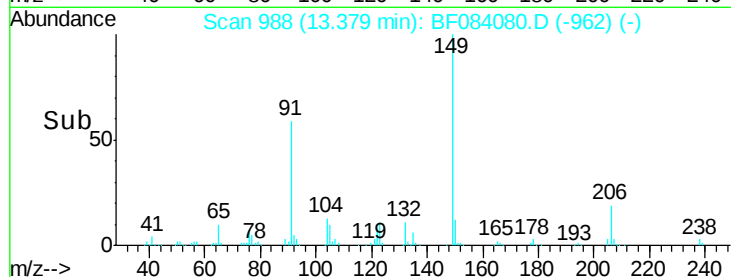
149 100

91 59.0 57.6 86.4

206 19.4 13.2 19.8

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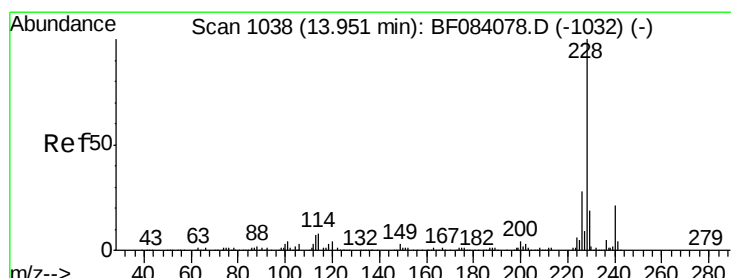
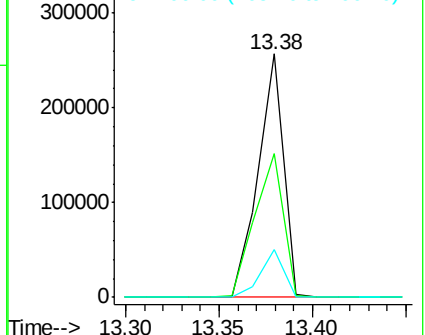
Sohil
12/28/2015 1:08:51 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 48.86 ng

RT: 13.95 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BF084080.D

Acq: 24 Dec 2015 15:32

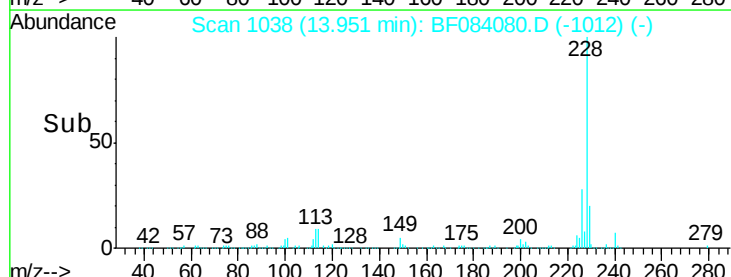
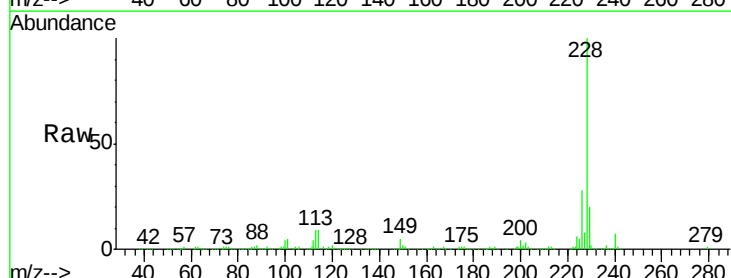
Tgt Ion:228 Resp: 389858

Ion Ratio Lower Upper

228 100

226 27.8 21.8 32.6

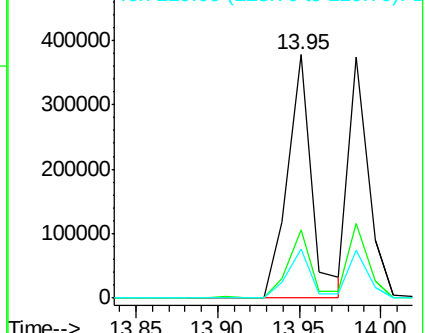
229 19.9 15.8 23.8

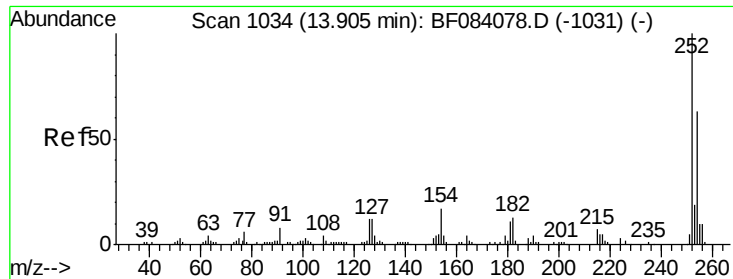


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





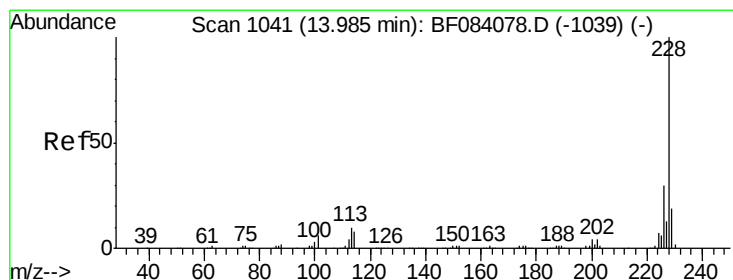
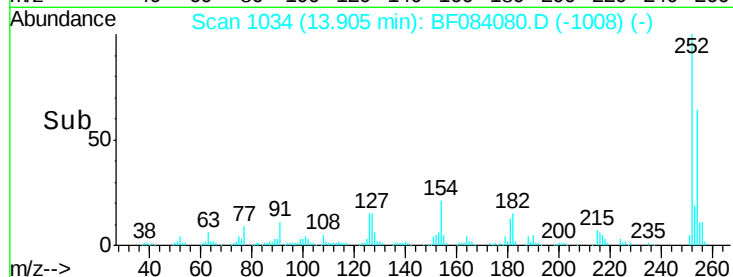
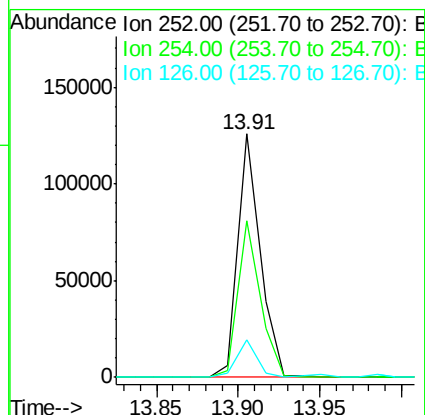
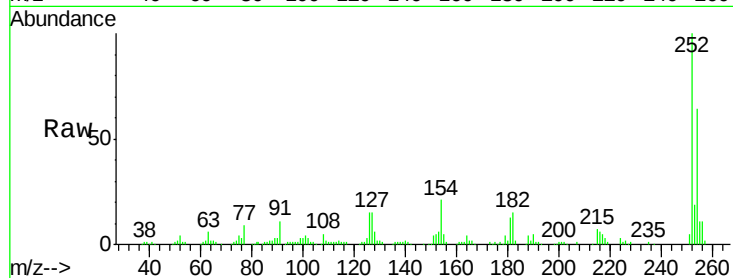
#81
 3,3'-Dichlorobenzidine
 Concen: 56.86 ng
 RT: 13.91 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: BF084080.D
 Acq: 24 Dec 2015 15:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.5	53.5	80.3
126	15.4	4.9	7.3

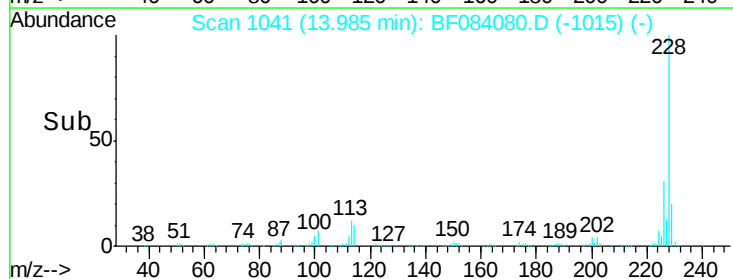
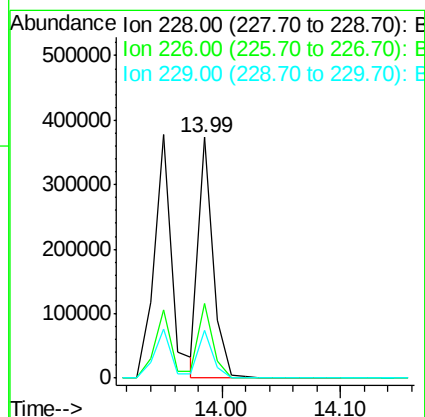
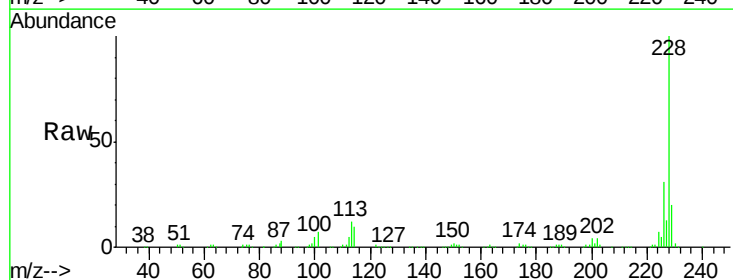
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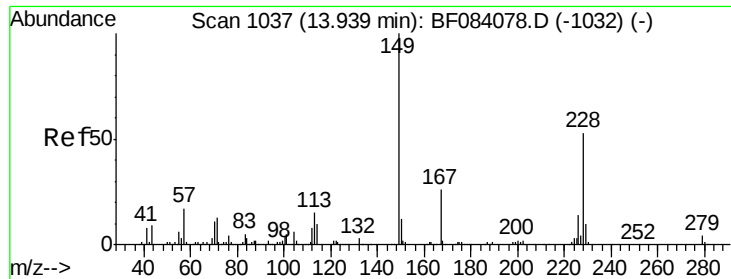
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#82
 Chrysene
 Concen: 43.29 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF084080.D
 Acq: 24 Dec 2015 15:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.9	24.3	36.5
229	19.7	16.1	24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 55.72 ng

RT: 13.94 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BF084080.D

Acq: 24 Dec 2015 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion:149 Resp: 289522
Ion Ratio Lower Upper

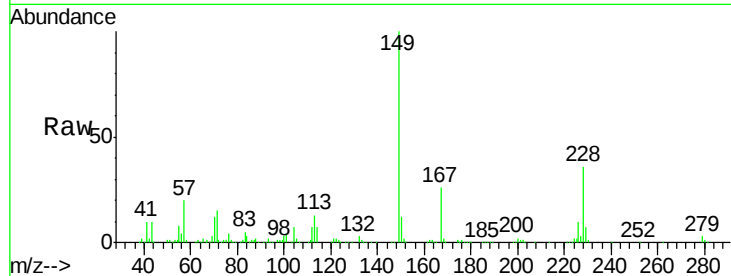
149 100

167 26.0 19.7 29.5

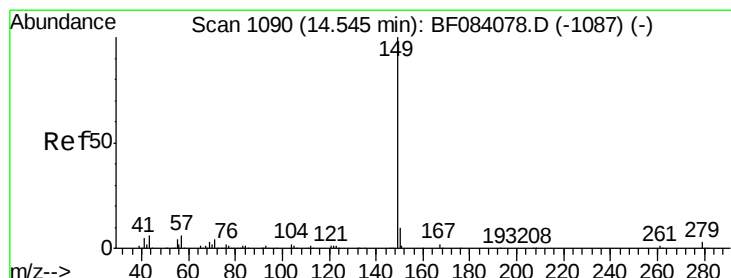
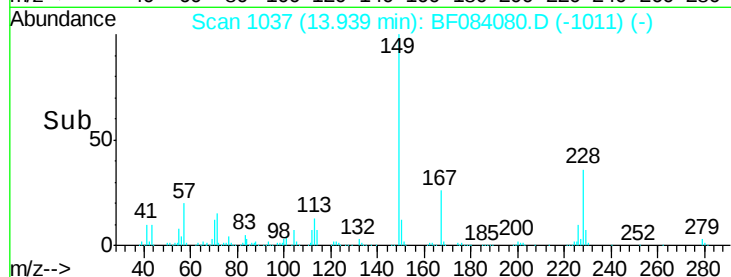
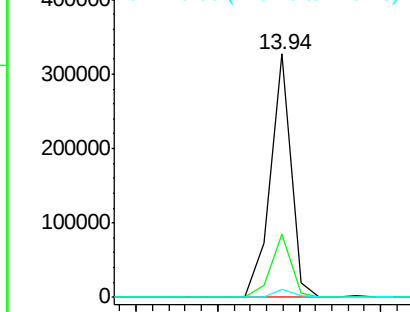
279 3.1 1.8 2.6#

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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: 57.66 ng

RT: 14.55 min Scan# 1090

Delta R.T. 0.00 min

Lab File: BF084080.D

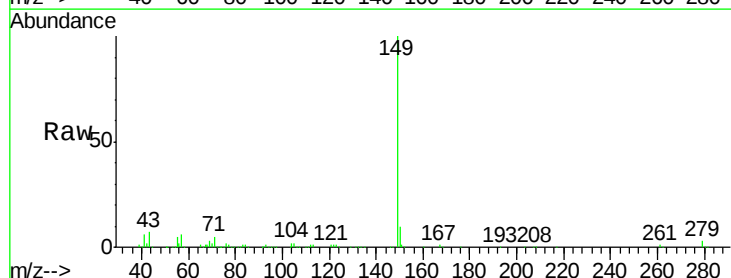
Acq: 24 Dec 2015 15:32

Tgt Ion:149 Resp: 418377
Ion Ratio Lower Upper

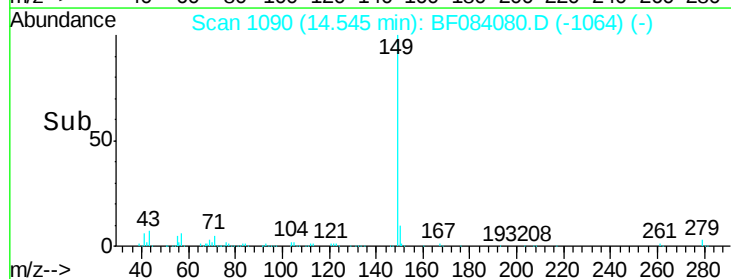
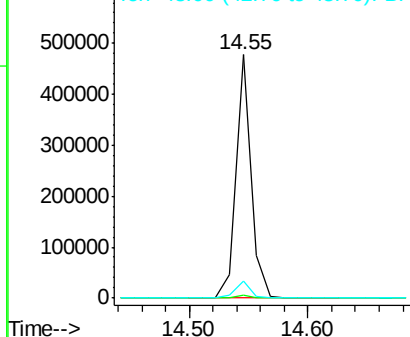
149 100

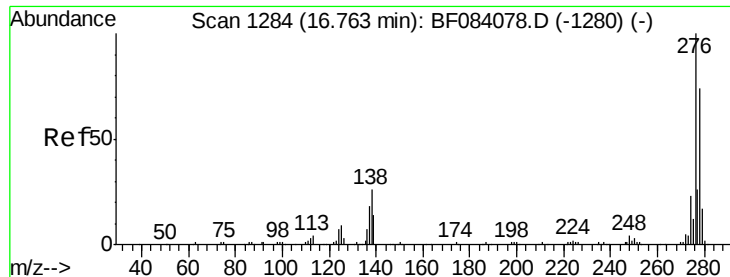
167 1.4 1.2 1.8

43 7.2 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





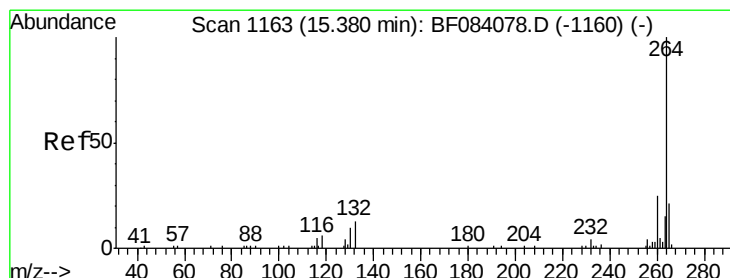
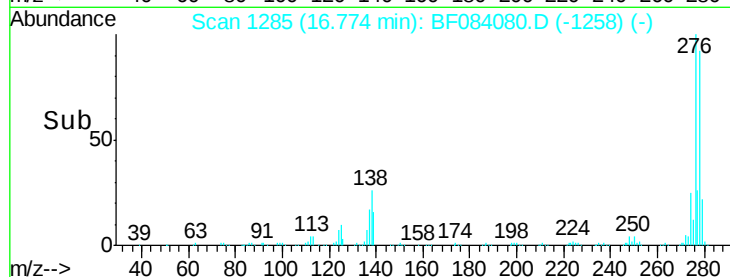
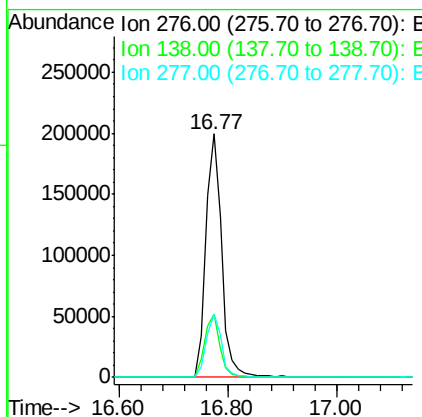
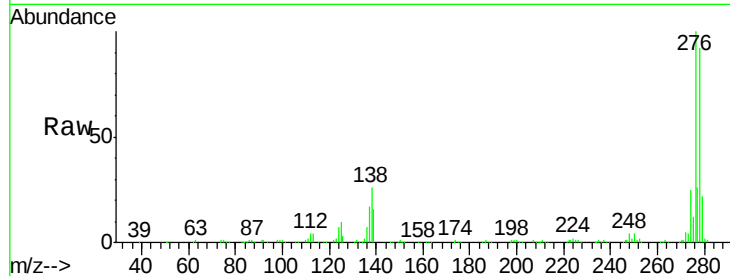
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 65.94 ng
 RT: 16.77 min Scan# 1285
 Delta R.T. 0.01 min
 Lab File: BF084080.D
 Acq: 24 Dec 2015 15:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.0	20.6	30.8
277	25.2	20.1	30.1

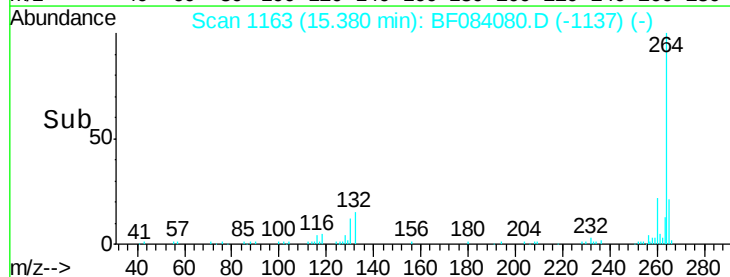
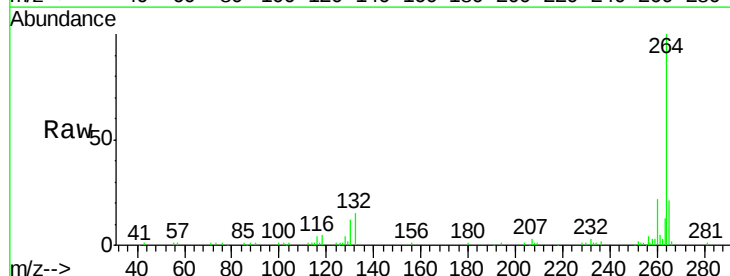
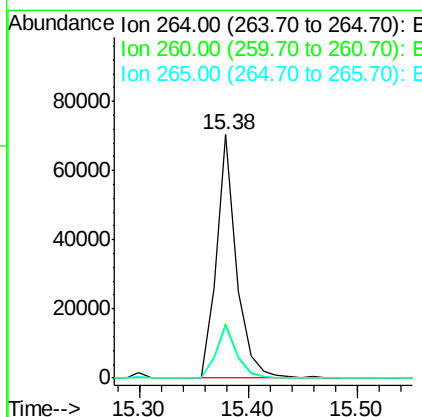
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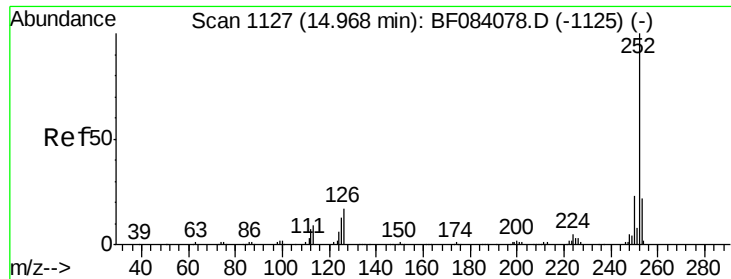
Sohil
 12/28/2015 1:08:51 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.38 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BF084080.D
 Acq: 24 Dec 2015 15:32

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.4	19.4	29.2
265	21.1	17.8	26.6





#87

Benzo(b)fluoranthene

Concen: 49.01 ng m

RT: 14.98 min Scan# 1128

Delta R.T. 0.01 min

Lab File: BF084080.D

Acq: 24 Dec 2015 15:32

Instrument :

BNA_F

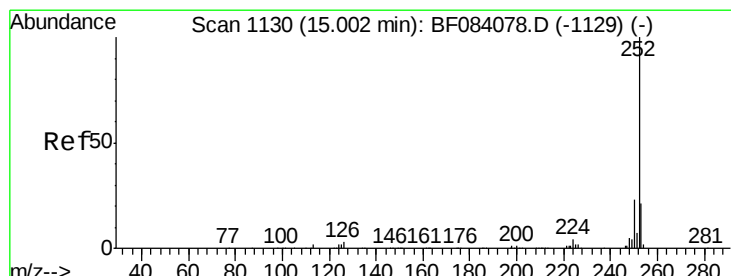
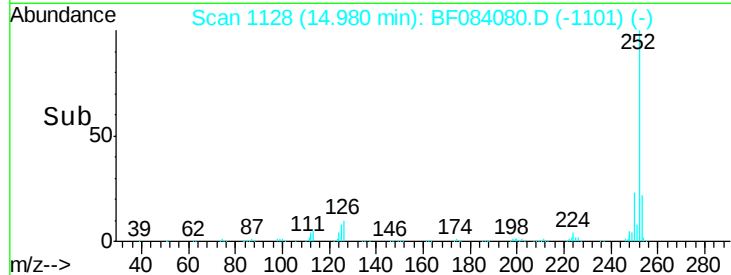
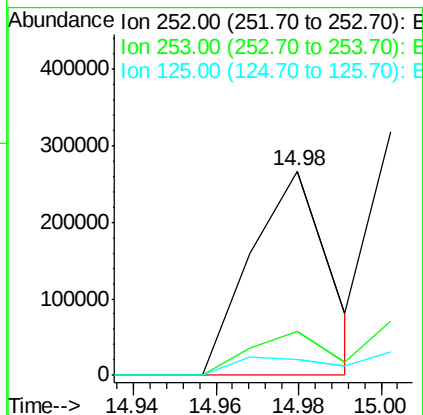
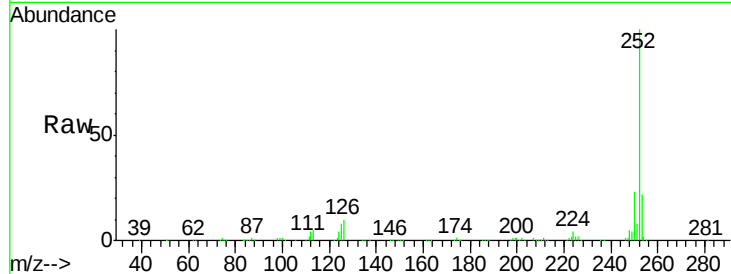
ClientSampleId :

SSTDICC060

Tgt Ion:	252	Resp:	347392
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.3	25.9
125	7.9	6.5	9.7

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#88

Benzo(k)fluoranthene

Concen: 58.50 ng m

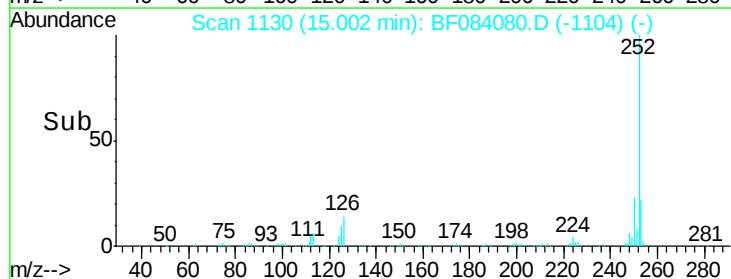
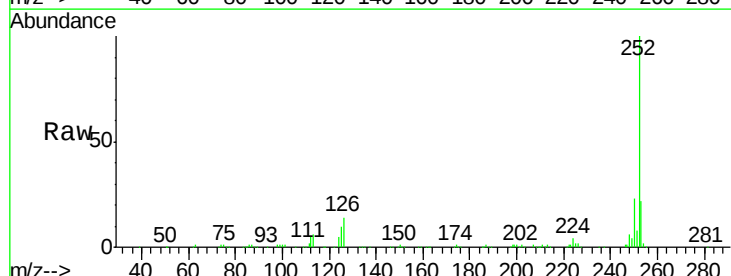
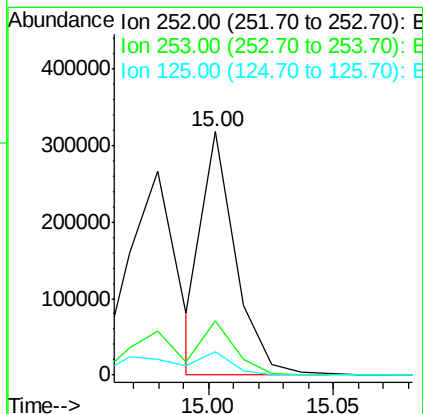
RT: 15.00 min Scan# 1130

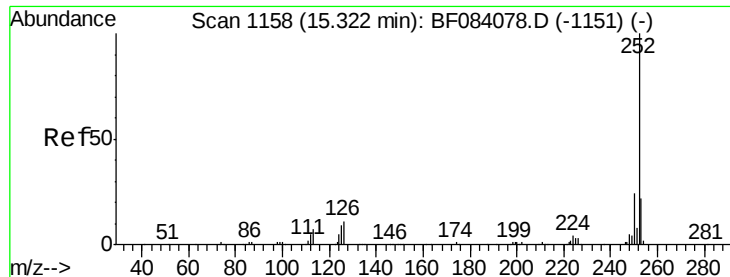
Delta R.T. 0.00 min

Lab File: BF084080.D

Acq: 24 Dec 2015 15:32

Tgt Ion:	252	Resp:	293774
Ion Ratio	Lower	Upper	
252	100		
253	22.0	18.1	27.1
125	9.7	9.0	13.6





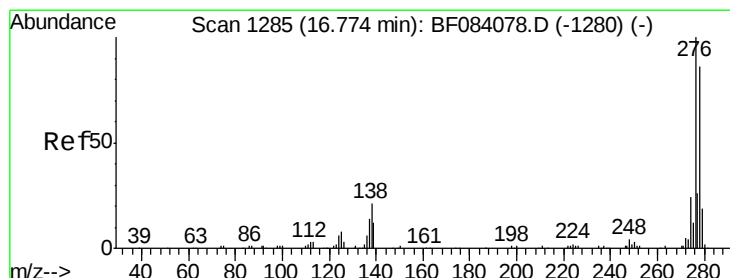
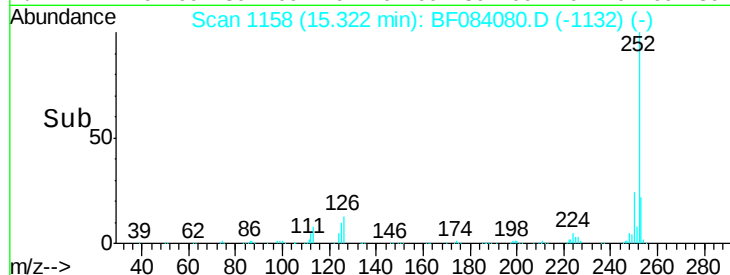
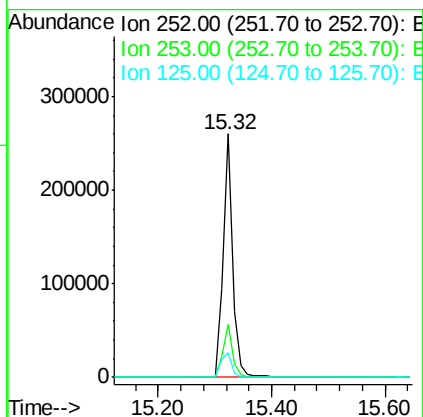
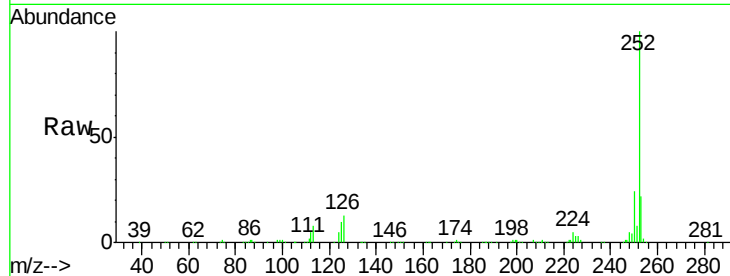
#89
Benzo(a)pyrene
Concen: 54.62 ng
RT: 15.32 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BF084080.D
Acq: 24 Dec 2015 15:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.3	25.9
125	10.1	7.0	10.4

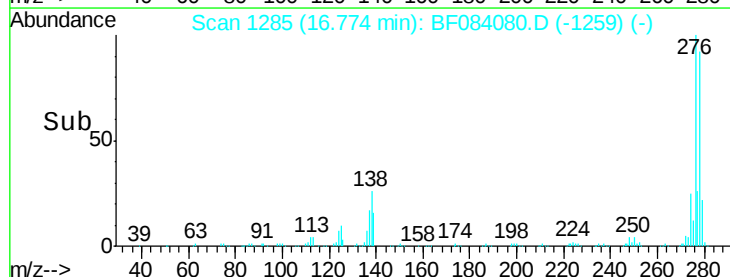
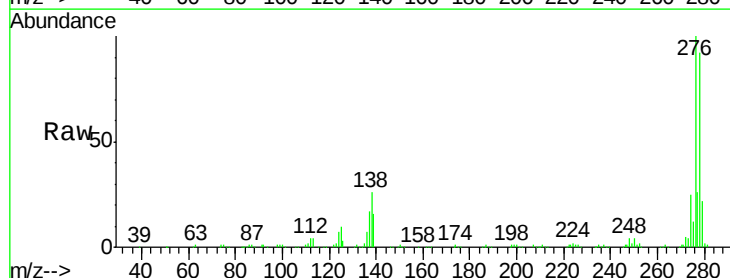
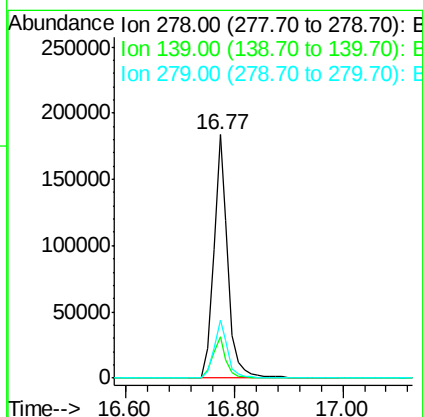
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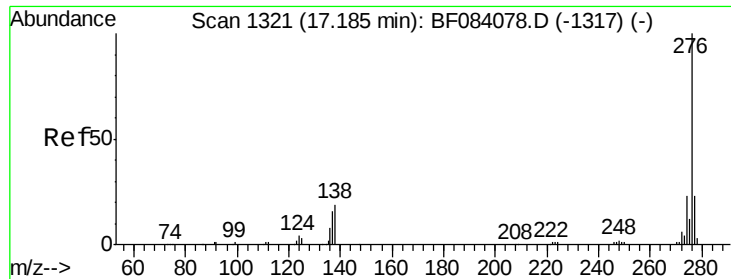
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 62.15 ng
RT: 16.77 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BF084080.D
Acq: 24 Dec 2015 15:32

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.0	15.0	22.4
279	23.7	18.9	28.3





#91
 Benzo(g,h,i)perylene
 Concen: 63.18 ng
 RT: 17.19 min Scan# 1321
 Delta R.T. 0.00 min
 Lab File: BF084080.D
 Acq: 24 Dec 2015 15:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.8	28.2
138	22.4	17.8	26.6

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