

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122015\
 Data File : BF083975.D
 Acq On : 20 Dec 2015 2:40
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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apatel
 12/22/2015 12:01:22 PM

Quant Time: Dec 20 07:12:58 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 18 14:23:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	92311	20.00	ng	-0.02
21) Naphthalene-d8	8.13	136	356941	20.00	ng	-0.02
38) Acenaphthene-d10	9.89	164	178546	20.00	ng	-0.02
63) Phenanthrene-d10	11.37	188	306025	20.00	ng	-0.02
75) Chrysene-d12	14.01	240	186517	20.00	ng	-0.02
86) Perylene-d12	15.44	264	184236	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	405819	68.80	ng	-0.02
7) Phenol-d6	6.50	99	500239	69.28	ng	-0.01
23) Nitrobenzene-d5	7.42	82	506316	80.96	ng	-0.01
41) 2,4,6-Tribromophenol	10.68	330	149513	76.01	ng	-0.02
44) 2-Fluorobiphenyl	9.22	172	934481	71.70	ng	-0.02
78) Terphenyl-d14	12.96	244	921748	117.97	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	2.42	88	101391	39.62	ng	99
3) Pyridine	3.15	79	239115	37.79	ng	97
4) n-Nitrosodimethylamine	3.10	42	86940	36.02	ng	91
6) Aniline	6.51	93	325033	34.96	ng	# 68
8) 2-Chlorophenol	6.64	128	237641	33.85	ng	94
9) Benzaldehyde	6.40	77	160664	36.93	ng	98
10) Phenol	6.51	94	250936	31.15	ng	# 52
11) bis(2-Chloroethyl)ether	6.59	93	231524	37.83	ng	98
12) 1,3-Dichlorobenzene	6.80	146	289372	38.33	ng	97
13) 1,4-Dichlorobenzene	6.86	146	269752	35.00	ng	97
14) 1,2-Dichlorobenzene	7.02	146	269779	43.30	ng	99
15) Benzyl Alcohol	7.00	79	192157	35.17	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.14	45	249650	39.56	ng	96
17) 2-Methylphenol	7.12	107	190112	34.52	ng	96
18) Hexachloroethane	7.37	117	93021	32.89	ng	# 91
19) n-Nitroso-di-n-propylamine	7.28	70	163334	38.81	ng	# 91
20) 3+4-Methylphenols	7.28	107	240853	37.22	ng	# 55
22) Acetophenone	7.26	105	327461	38.11	ng	95
24) Nitrobenzene	7.44	77	232405	35.93	ng	96
25) Isophorone	7.68	82	465545	39.56	ng	99
26) 2-Nitrophenol	7.76	139	127034	37.94	ng	93
27) 2,4-Dimethylphenol	7.80	122	243164	42.16	ng	95
28) bis(2-Chloroethoxy)methane	7.89	93	282152	40.54	ng	98
29) 2,4-Dichlorophenol	8.01	162	209059	39.96	ng	93
30) 1,2,4-Trichlorobenzene	8.08	180	212778	37.87	ng	98
31) Naphthalene	8.16	128	694489	38.29	ng	100
32) Benzoic acid	7.94	122	110677	50.88	ng	95
33) 4-Chloroaniline	8.21	127	310525	38.32	ng	# 89
34) Hexachlorobutadiene	8.28	225	130048	37.06	ng	100
35) Caprolactam	8.59	113	60653	35.09	ng	97
36) 4-Chloro-3-methylphenol	8.70	107	245025	41.35	ng	95
37) 2-Methylnaphthalene	8.85	142	454857	36.66	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	189591	33.68	ng	99
40) Hexachlorocyclopentadiene	9.00	237	24400	25.01	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	128702	34.63	nq	98
43) 2,4,5-Trichlorophenol	9.17	196	134966	36.69	nq #	82
45) 1,1'-Biphenyl	9.31	154	509293	33.56	nq	99
46) 2-Chloronaphthalene	9.33	162	426850	36.03	nq	98
47) 2-Nitroaniline	9.44	65	134249	38.02	nq #	66
48) Acenaphthylene	9.76	152	741338	35.61	nq	99
49) Dimethylphthalate	9.62	163	564104	37.65	nq #	91
50) 2,6-Dinitrotoluene	9.68	165	103992	31.82	nq #	72
51) Acenaphthene	9.93	154	463693	36.23	nq	99
52) 3-Nitroaniline	9.85	138	135606	39.37	nq	84
53) 2,4-Dinitrophenol	9.95	184	29826	32.44	nq #	65
54) Dibenzofuran	10.10	168	593070	35.68	nq	99
55) 4-Nitrophenol	10.02	139	70718	32.88	nq	90
56) 2,4-Dinitrotoluene	10.08	165	152063	36.30	nq	92
57) Fluorene	10.44	166	466297	36.31	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	90048	33.09	nq	97
59) Diethylphthalate	10.32	149	534014	34.48	nq	99
60) 4-Chlorophenyl-phenylether	10.43	204	228125	35.81	nq	97
61) 4-Nitroaniline	10.46	138	125515	35.21	nq	81
62) Azobenzene	10.59	77	473330	36.46	nq	97
64) 4,6-Dinitro-2-methylphenol	10.50	198	54086	30.34	nq #	71
65) n-Nitrosodiphenylamine	10.54	169	385786	34.64	nq	99
66) 4-Bromophenyl-phenylether	10.92	248	139335	37.24	nq	96
67) Hexachlorobenzene	10.99	284	156389	39.70	nq	98
68) Atrazine	11.07	200	126930	35.98	nq	97
69) Pentachlorophenol	11.18	266	61781	39.50	nq	98
70) Phenanthrene	11.39	178	652922	35.31	nq	98
71) Anthracene	11.45	178	660818	36.97	nq	100
72) Carbazole	11.60	167	597701	33.85	nq	100
73) Di-n-butylphthalate	11.93	149	763499	36.80	nq #	97
74) Fluoranthene	12.58	202	585767	31.75	nq	100
76) Benzidine	12.69	184	234465	31.39	nq	100
77) Pyrene	12.81	202	595170	49.36	nq	99
79) Butylbenzylphthalate	13.43	149	337844	54.41	nq	91
80) Benzo(a)anthracene	14.00	228	405269	35.34	nq	100
81) 3,3'-Dichlorobenzidine	13.95	252	142426	33.23	nq #	93
82) Chrysene	14.03	228	351345	31.72	nq	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	365929	44.14	nq	99
84) Di-n-octyl phthalate	14.59	149	651350	50.21	nq	98
85) Indeno(1,2,3-cd)pyrene	16.85	276	473708	57.19	nq	98
87) Benzo(b)fluoranthene	15.03	252	420259m	31.29	nq	
88) Benzo(k)fluoranthene	15.06	252	432442m	39.03	nq	
89) Benzo(a)pyrene	15.38	252	416783	37.58	nq #	97
90) Dibenzo(a,h)anthracene	16.87	278	381361	44.20	nq	97
91) Benzo(g,h,i)perylene	17.28	276	419248	49.58	nq	97

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

```

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Acq On    : 20 Dec 2015    2:40
Operator  : UM/SJ
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2    Sample Multiplier: 1

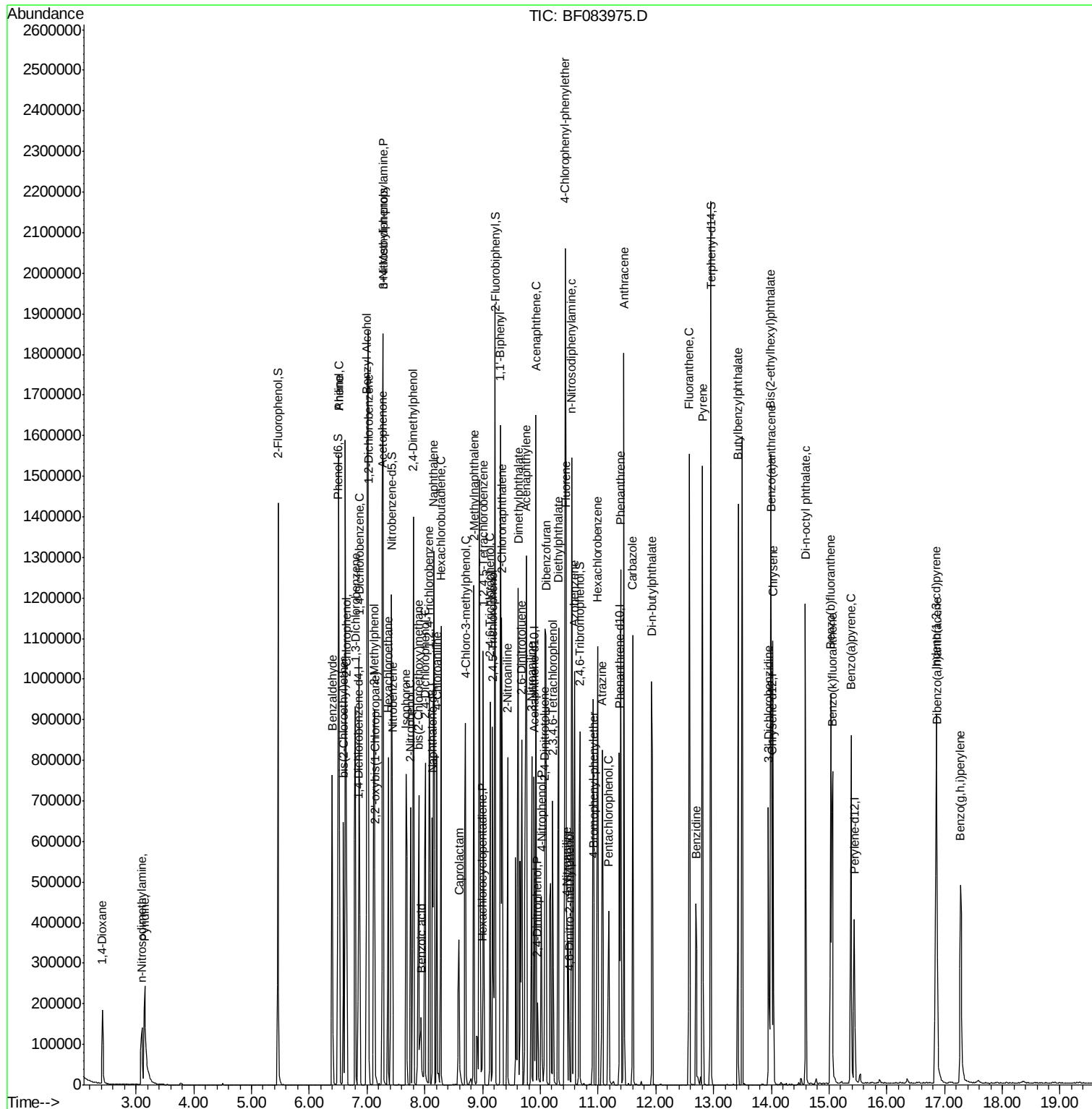
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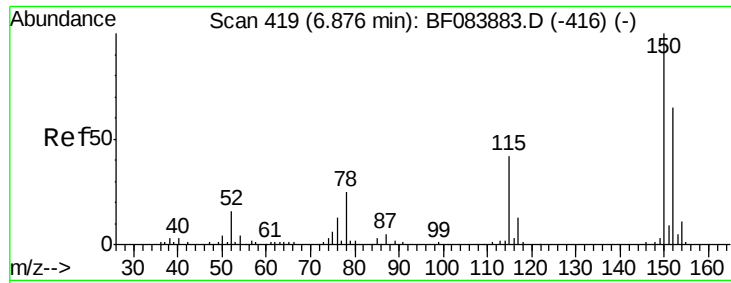
Instrument :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 417

Delta R.T. -0.02 min

Lab File: BF083975.D

Acq: 20 Dec 2015 2:40

Instrument :

BNA_F

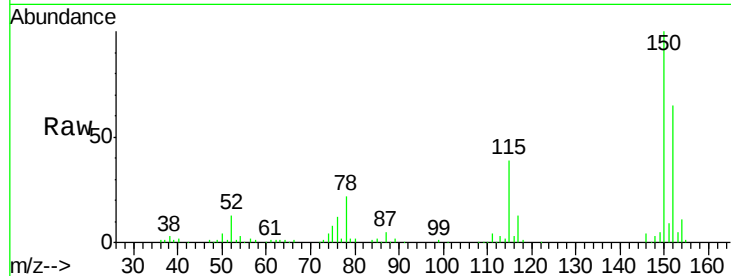
ClientSampleId :

SSTDCCC040

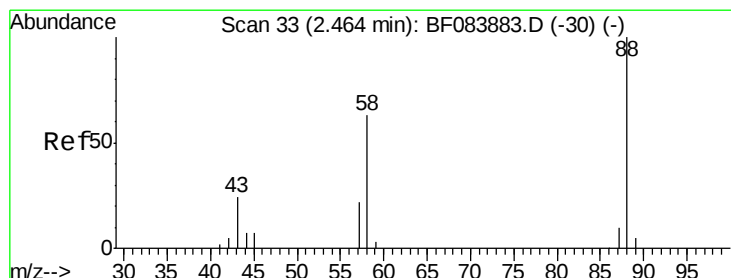
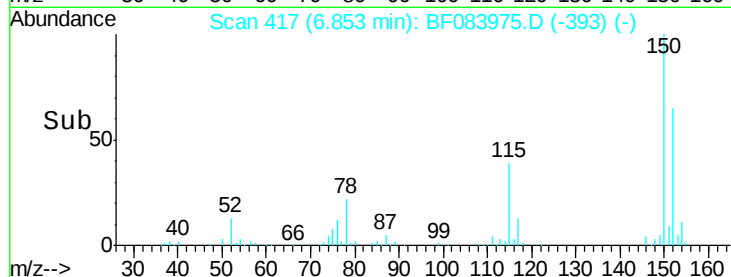
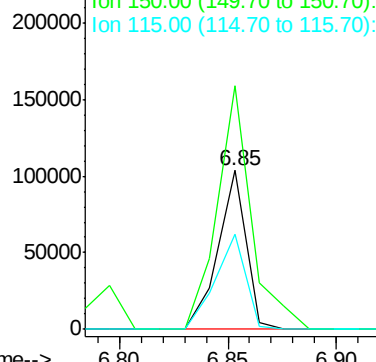
Tot Ion:	152	Resp:	92311
Ion Ratio	Lower	Upper	
152	100		
150	153.2	123.0	184.4
115	59.5	51.4	77.2

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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



#2

1,4-Dioxane

Concen: 39.62 ng

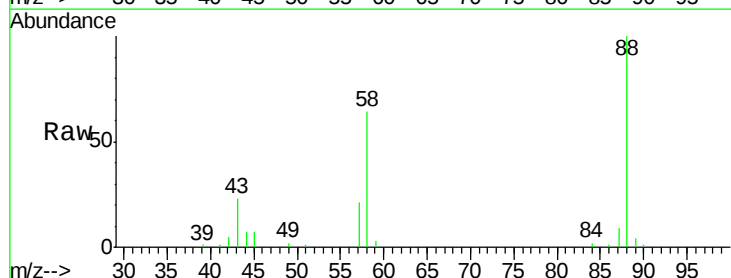
RT: 2.42 min Scan# 29

Delta R.T. -0.05 min

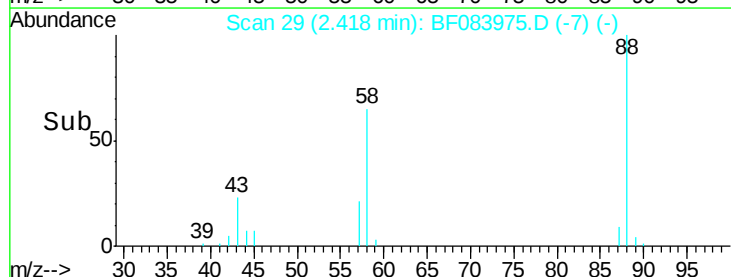
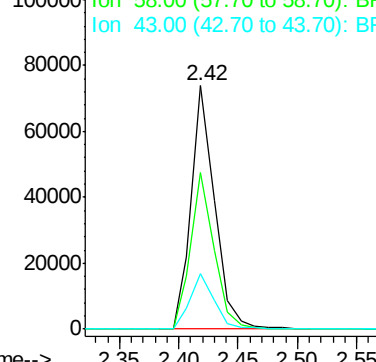
Lab File: BF083975.D

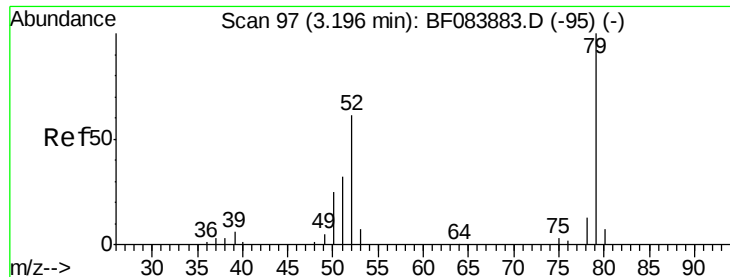
Acq: 20 Dec 2015 2:40

Tgt Ion:	88	Resp:	101391
Ion Ratio	Lower	Upper	
88	100		
58	64.3	51.2	76.8
43	23.4	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





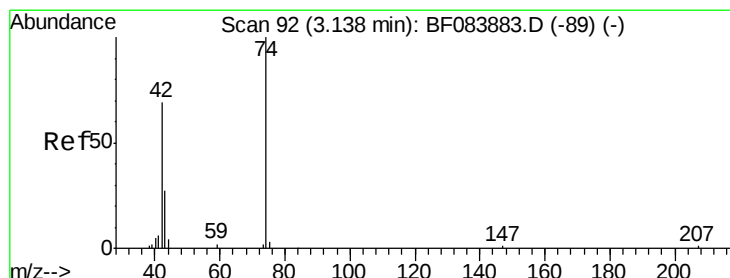
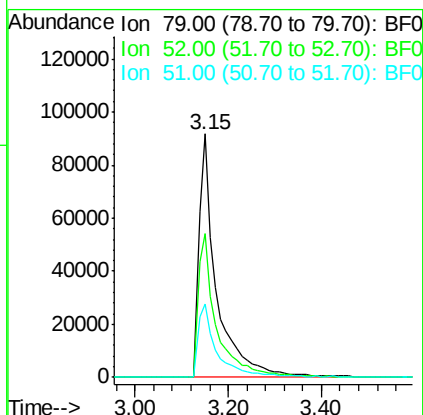
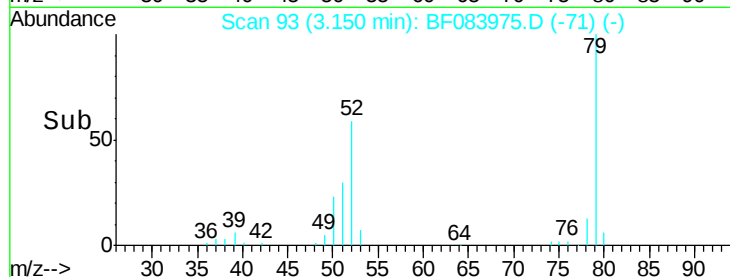
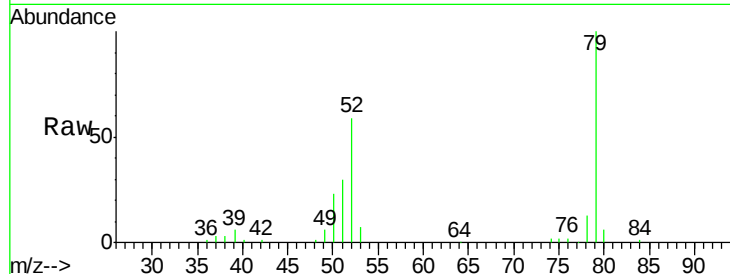
#3
 Pvridine
 Concen: 37.79 ng
 RT: 3.15 min Scan# 93
 Delta R.T. -0.05 min
 Lab File: BF083975.D
 Acq: 20 Dec 2015 2:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	239115		
52	52	59.1		49.0	73.4
51	51	30.1		25.2	37.8

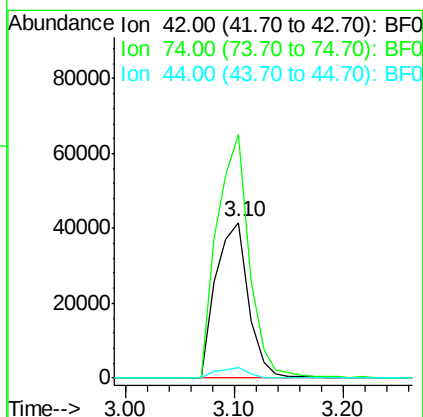
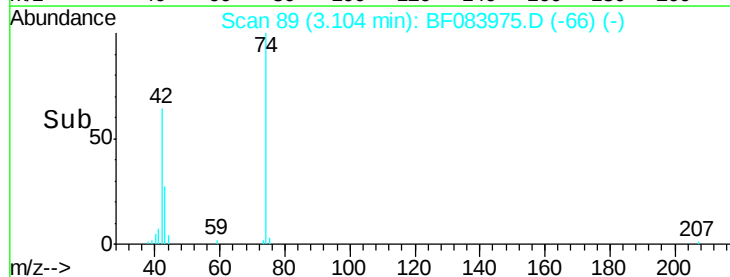
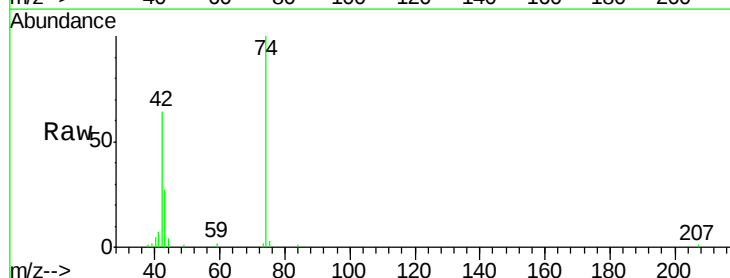
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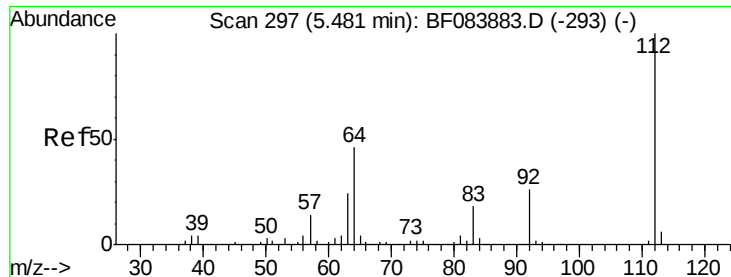
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#4
 n-Nitrosodimethylamine
 Concen: 36.02 ng
 RT: 3.10 min Scan# 89
 Delta R.T. -0.03 min
 Lab File: BF083975.D
 Acq: 20 Dec 2015 2:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	86940		
74	74	156.5		115.7	173.5
44	44	6.9		5.1	7.7





#5

2-Fluorophenol

Concen: 68.80 ng

RT: 5.46 min Scan# 295

Delta R.T. -0.02 min

Lab File: BF083975.D

Acq: 20 Dec 2015 2:40

Instrument :

BNA_F

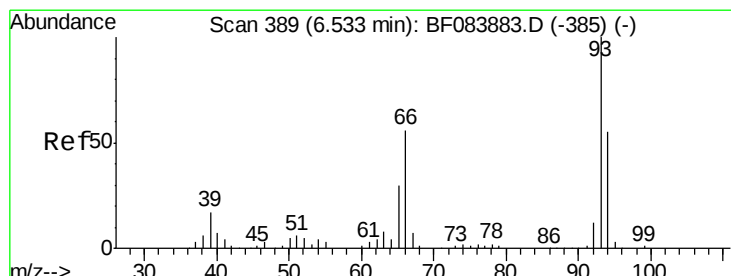
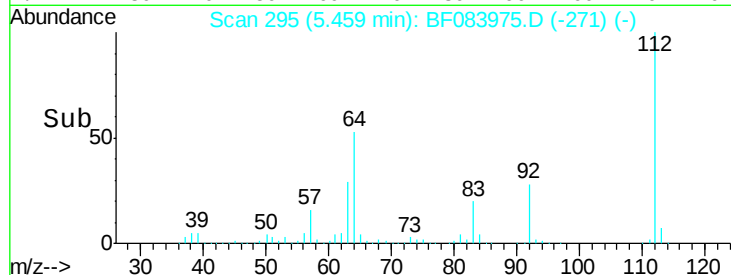
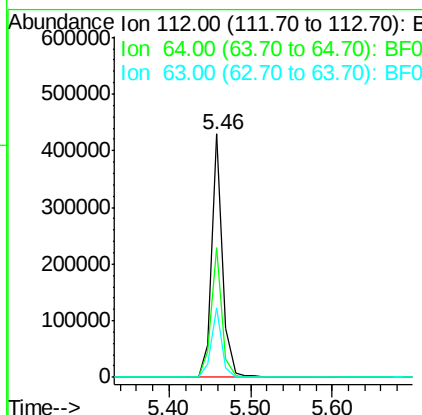
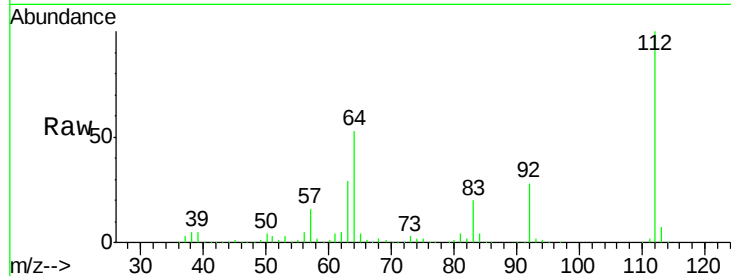
ClientSampleId :

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Tot Ion:	112	Resp:	405819
Ion Ratio	Lower	Upper	
112	100		
64	53.2	36.6	55.0
63	28.7	19.4	29.0

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#6

Aniline

Concen: 34.96 ng

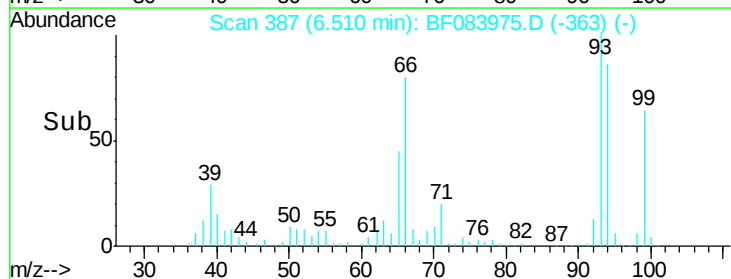
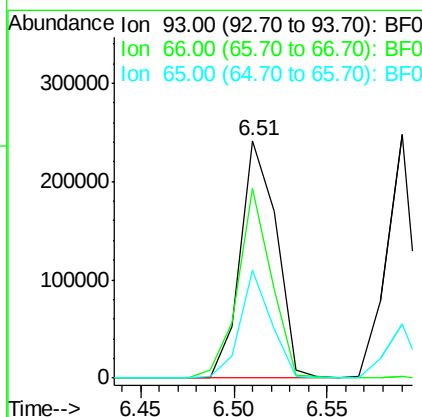
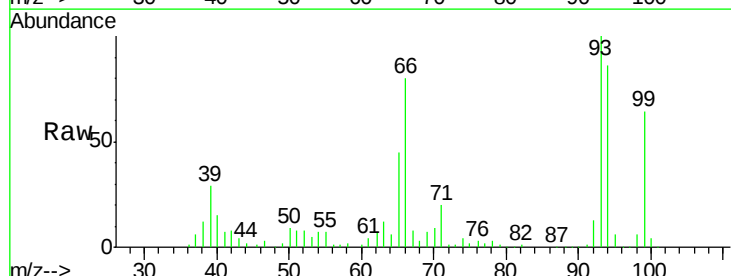
RT: 6.51 min Scan# 387

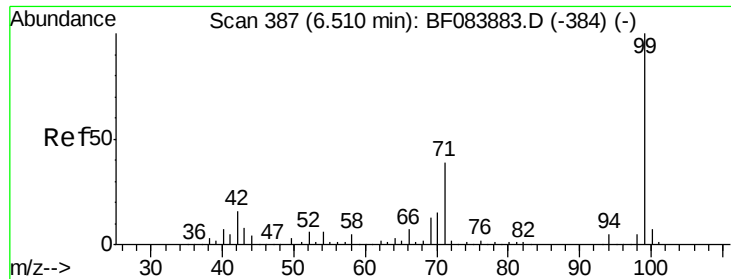
Delta R.T. -0.02 min

Lab File: BF083975.D

Acq: 20 Dec 2015 2:40

Tgt Ion:	93	Resp:	325033
Ion Ratio	Lower	Upper	
93	100		
66	80.3	44.9	67.3#
65	45.5	23.7	35.5#





#7

Phenol-d6

Concen: 69.28 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.01 min

Lab File: BF083975.D

Acq: 20 Dec 2015 2:40

Instrument :

BNA_F

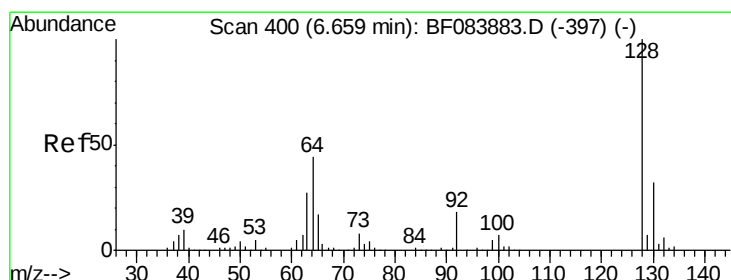
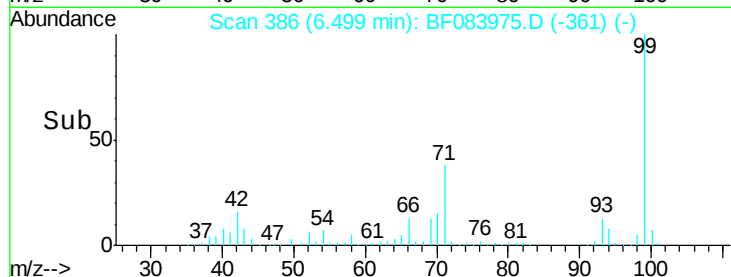
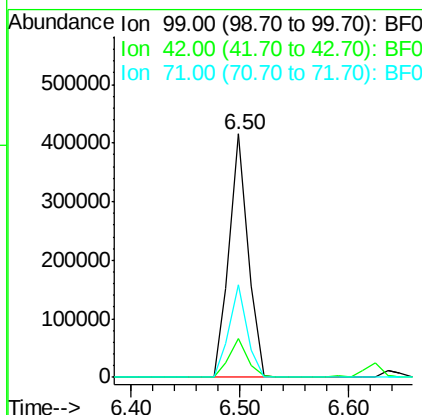
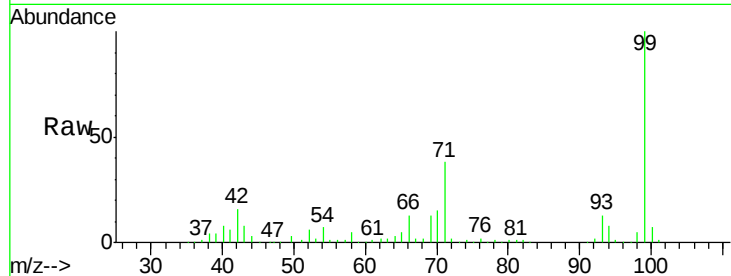
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	500239
Ion Ratio	Lower	Upper	
99	100		
42	16.0	12.8	19.2
71	38.1	30.9	46.3

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#8

2-Chlorophenol

Concen: 33.85 ng

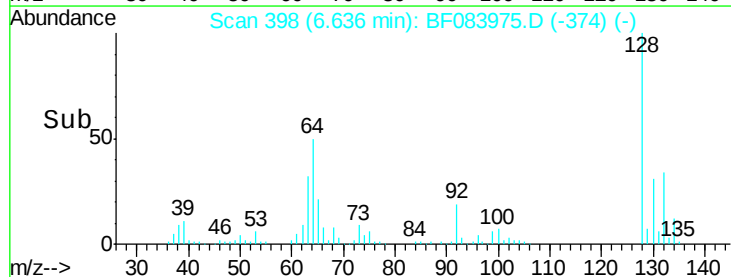
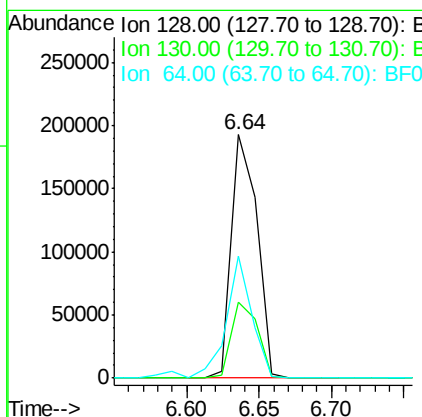
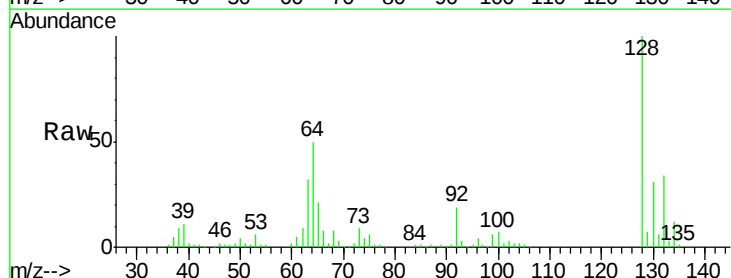
RT: 6.64 min Scan# 398

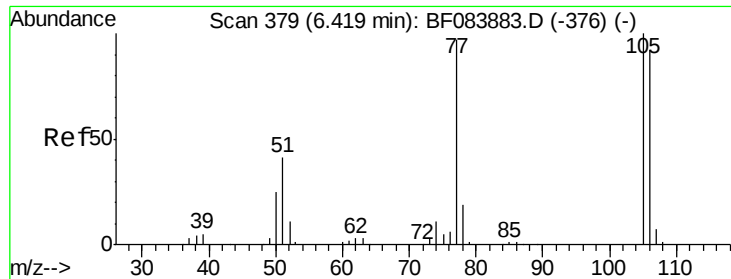
Delta R.T. -0.02 min

Lab File: BF083975.D

Acq: 20 Dec 2015 2:40

Tgt Ion:	128	Resp:	237641
Ion Ratio	Lower	Upper	
128	100		
130	31.4	11.6	51.6
64	50.3	23.8	63.8





#9

Benzaldehyde

Concen: 36.93 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.02 min

Lab File: BF083975.D

Acq: 20 Dec 2015 2:40

Instrument :

BNA_F

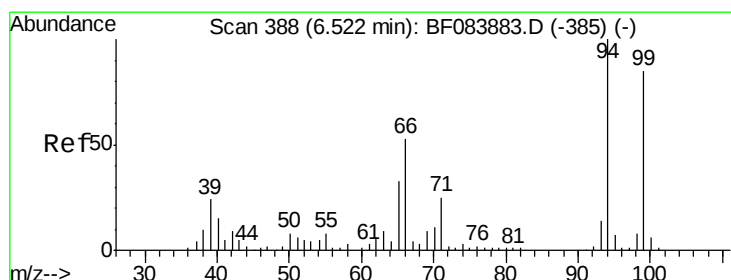
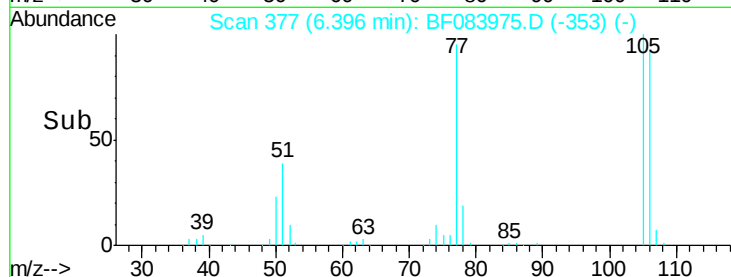
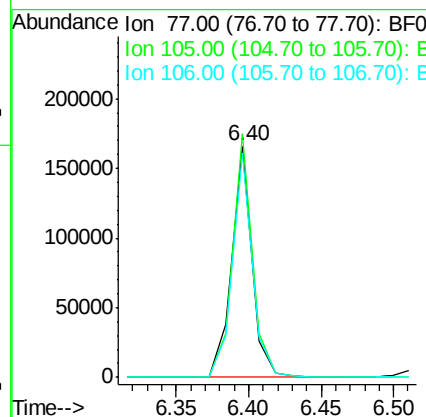
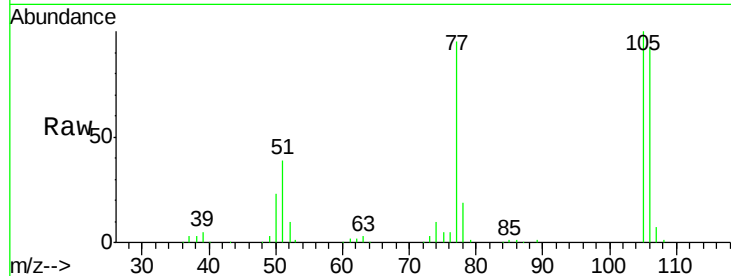
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	105.3	83.0	123.0		
106	96.9	74.6	114.6		

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#10

Phenol

Concen: 31.15 ng

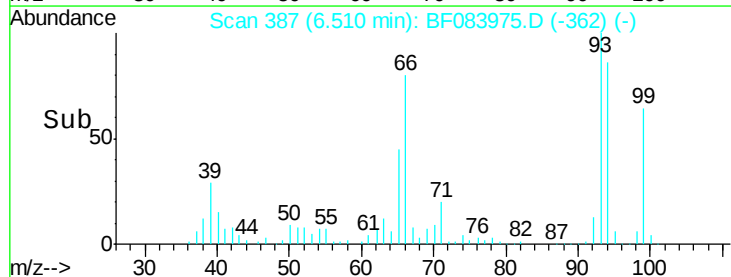
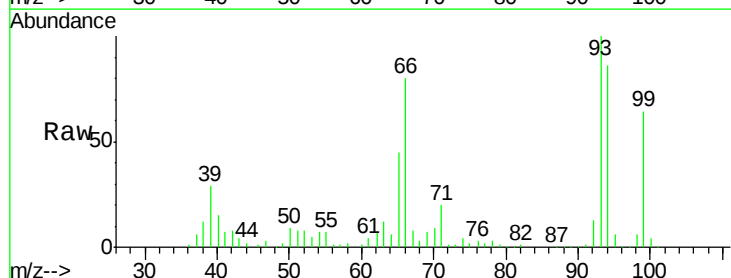
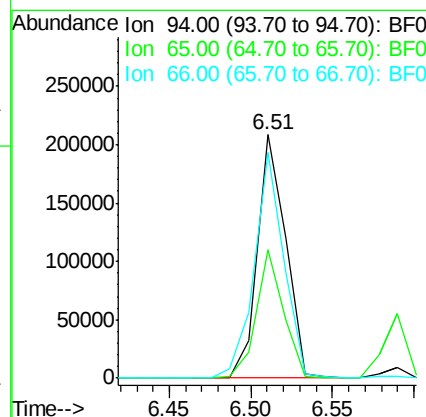
RT: 6.51 min Scan# 387

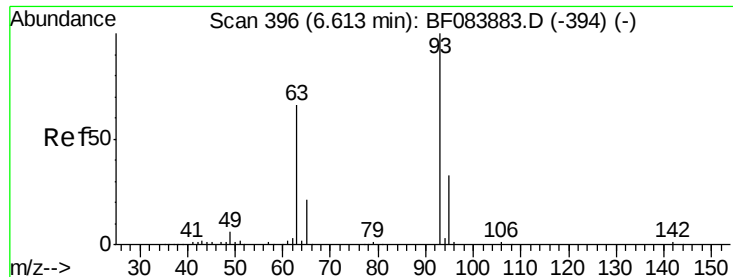
Delta R.T. -0.01 min

Lab File: BF083975.D

Acq: 20 Dec 2015 2:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	52.6	12.9	52.9		
66	92.9	32.7	72.7#		





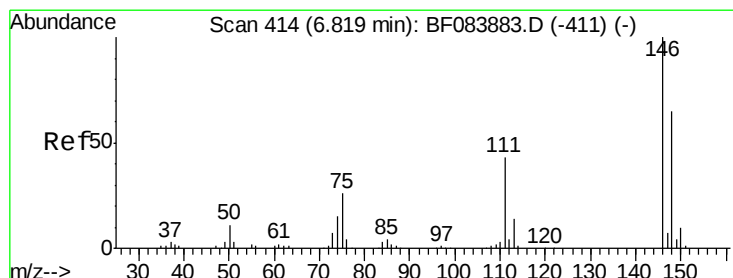
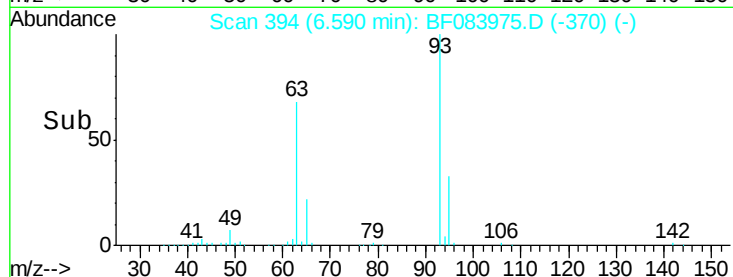
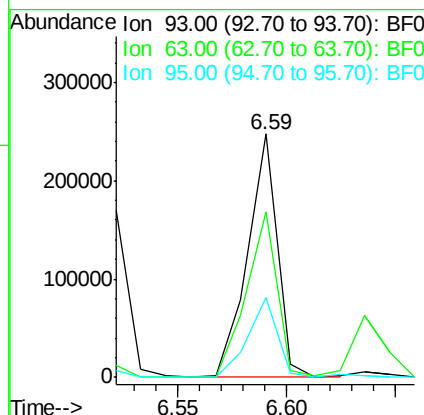
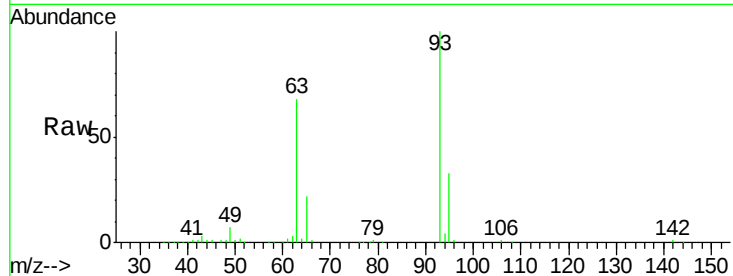
#11
bis(2-Chloroethyl)ether
Concen: 37.83 ng
RT: 6.59 min Scan# 394
Delta R.T. -0.02 min
Lab File: BF083975.D
Acq: 20 Dec 2015 2:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	231524		
63	68.2		45.9	85.9
95	32.8		12.3	52.3

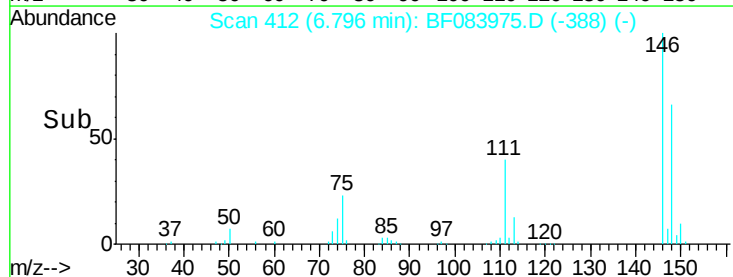
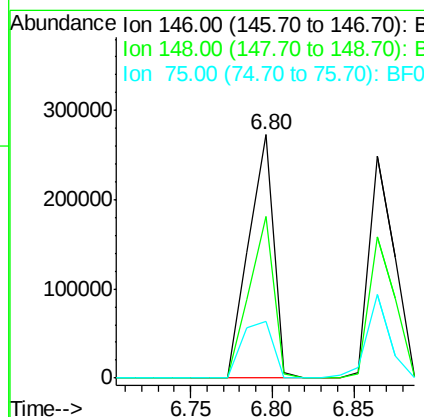
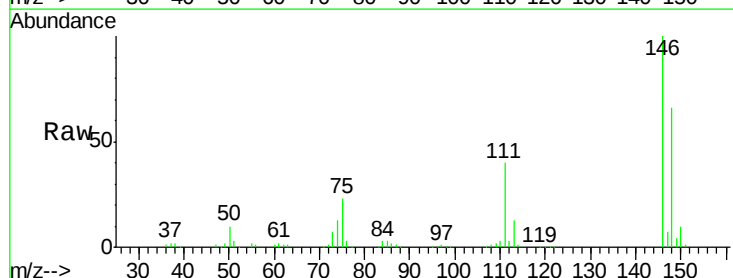
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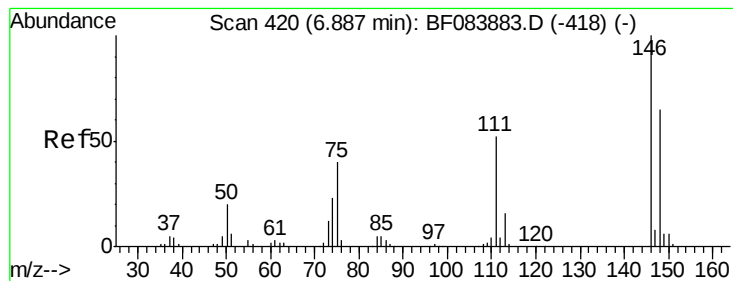
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#12
1,3-Dichlorobenzene
Concen: 38.33 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.02 min
Lab File: BF083975.D
Acq: 20 Dec 2015 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	289372		
148	66.4		51.9	77.9
75	23.3		20.5	30.7





#13

1,4-Dichlorobenzene

Concen: 35.00 ng

RT: 6.86 min Scan# 418

Delta R.T. -0.02 min

Lab File: BF083975.D

Acq: 20 Dec 2015 2:40

Instrument :

BNA_F

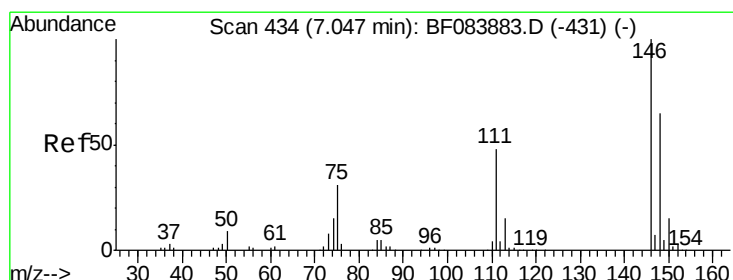
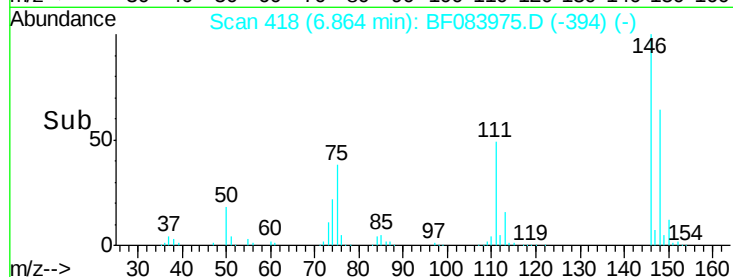
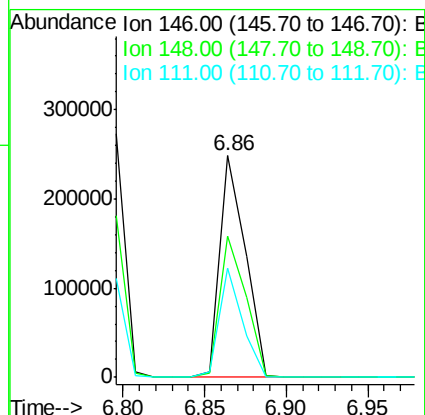
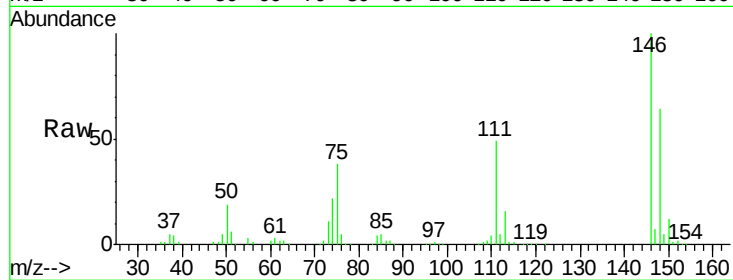
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	269752
Ion Ratio	Lower	Upper	
146	100		
148	63.8	51.9	77.9
111	49.1	41.6	62.4

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#14

1,2-Dichlorobenzene

Concen: 43.30 ng

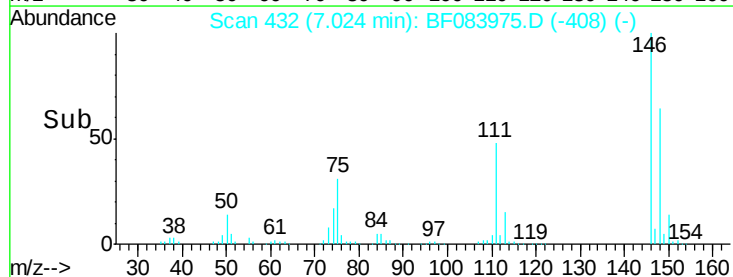
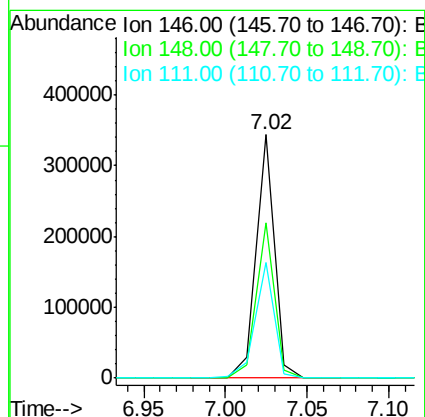
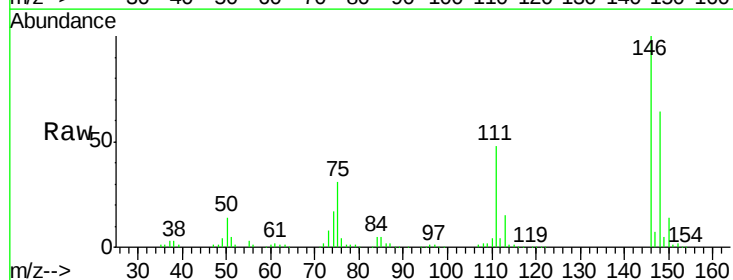
RT: 7.02 min Scan# 432

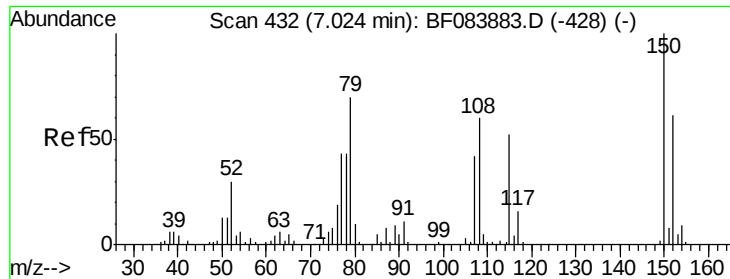
Delta R.T. -0.02 min

Lab File: BF083975.D

Acq: 20 Dec 2015 2:40

Tgt Ion:	146	Resp:	269779
Ion Ratio	Lower	Upper	
146	100		
148	63.7	51.6	77.4
111	47.7	38.0	57.0





#15

Benzyl Alcohol

Concen: 35.17 ng

RT: 7.00 min Scan# 430

Delta R.T. -0.02 min

Lab File: BF083975.D

Acq: 20 Dec 2015 2:40

Instrument :

BNA_F

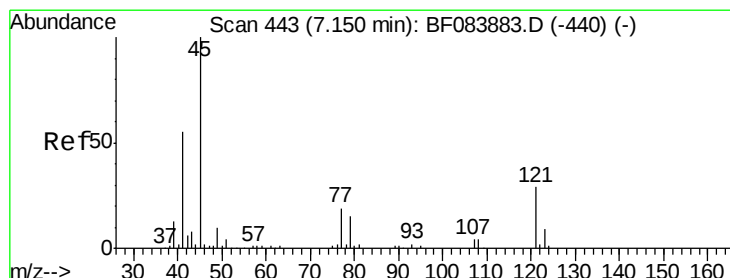
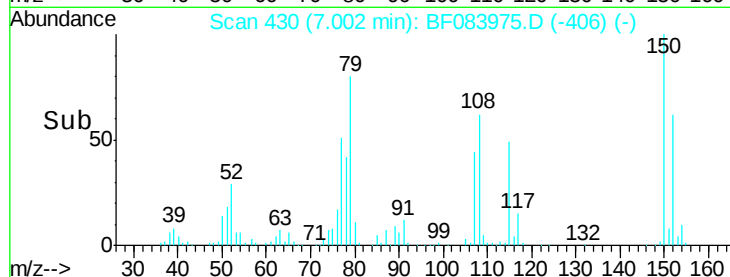
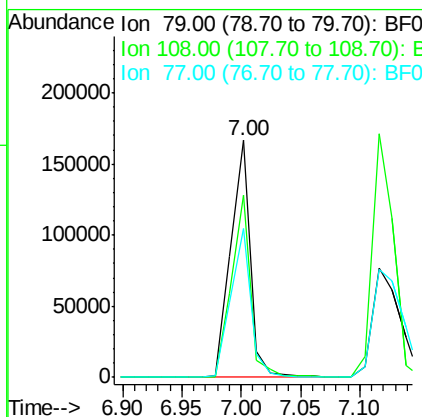
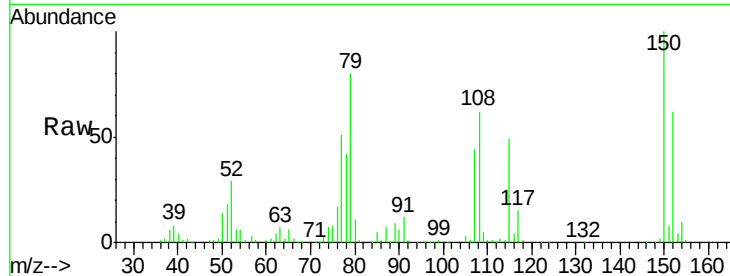
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	192157
Ion Ratio	Lower	Upper	
79	100		
108	76.8	69.0	103.4
77	63.1	50.0	75.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.56 ng

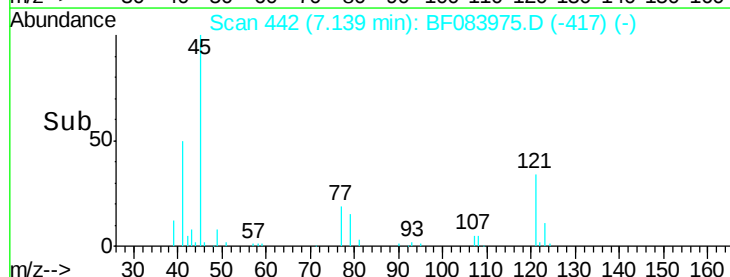
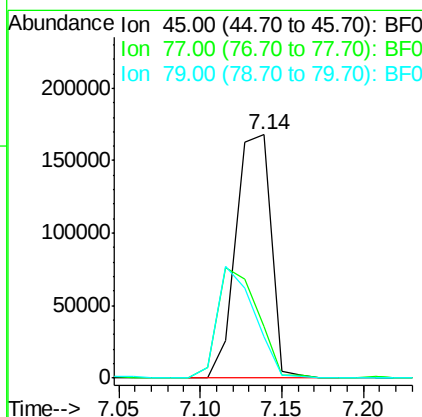
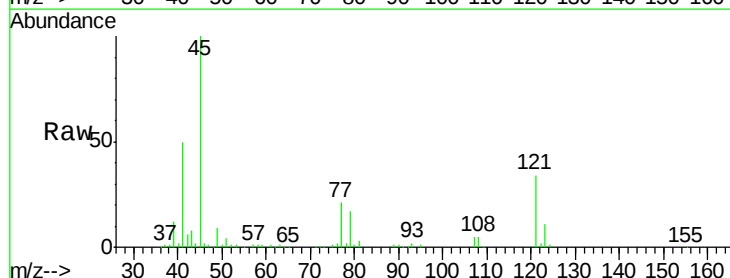
RT: 7.14 min Scan# 442

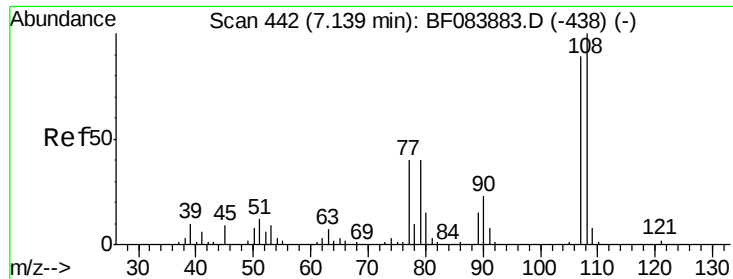
Delta R.T. -0.01 min

Lab File: BF083975.D

Acq: 20 Dec 2015 2:40

Tgt Ion:	45	Resp:	249650
Ion Ratio	Lower	Upper	
45	100		
77	21.2	0.0	39.6
79	17.0	0.0	35.0





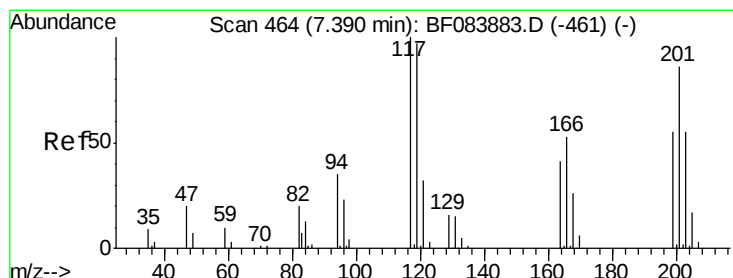
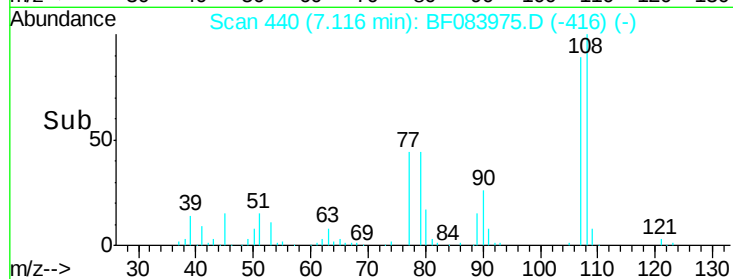
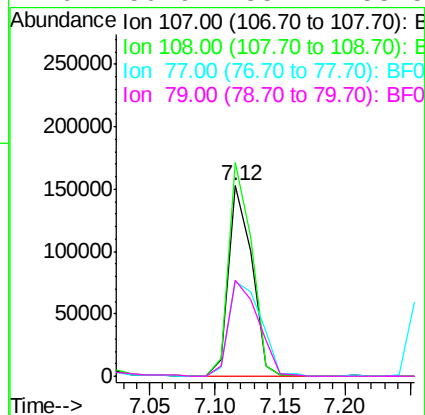
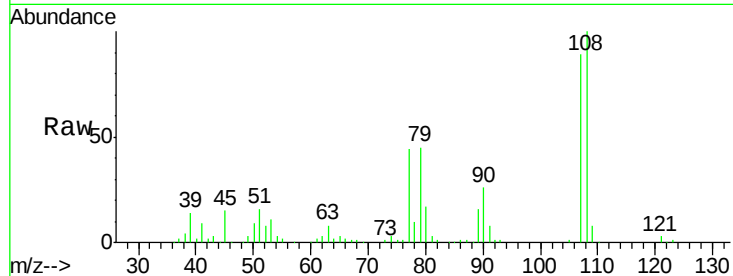
#17
2-Methylphenol
Concen: 34.52 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.02 min
Lab File: BF083975.D
Acq: 20 Dec 2015 2:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100	190112		
108	108	112.3	89.8	134.6	
77	77	50.0	35.7	53.5	
79	79	50.6	35.7	53.5	

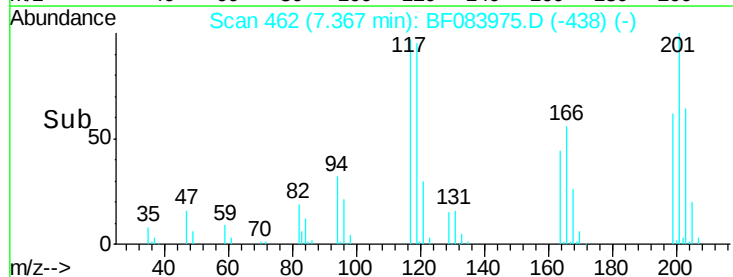
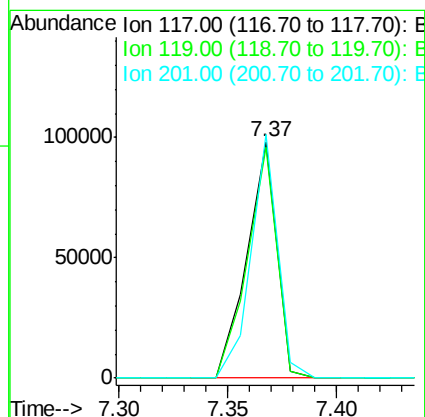
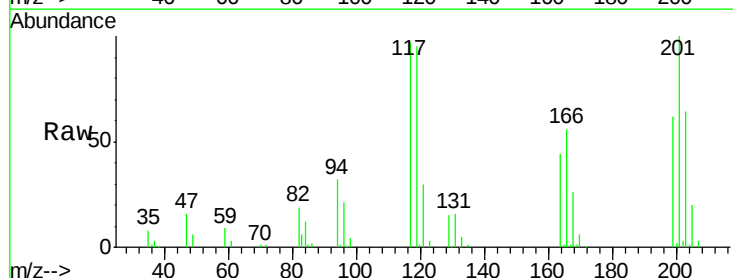
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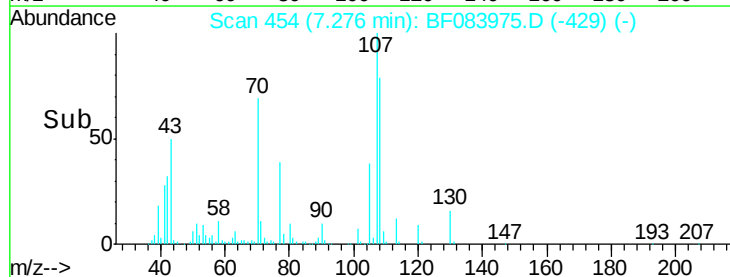
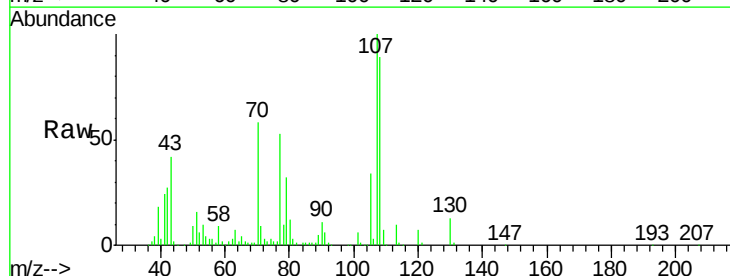
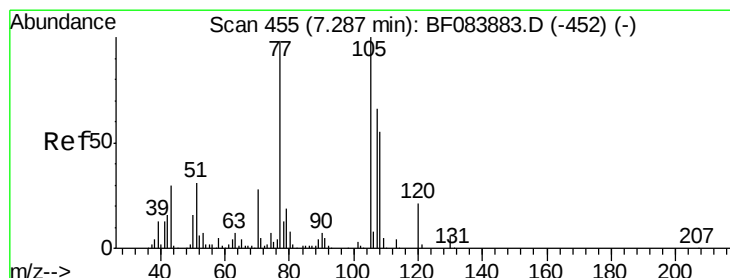
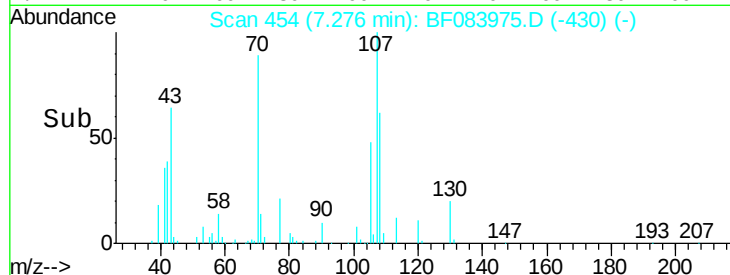
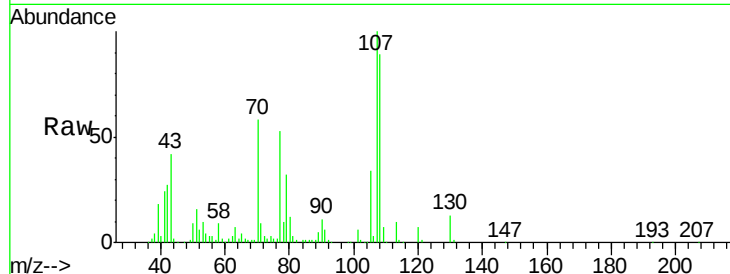
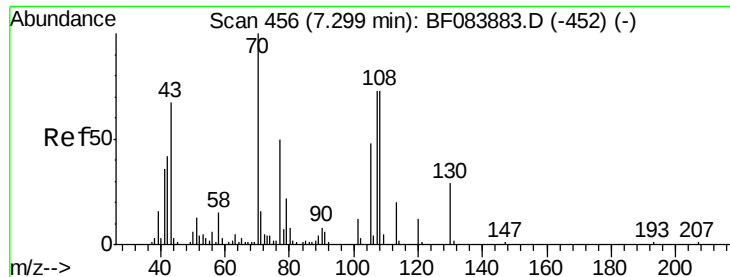
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#18
Hexachloroethane
Concen: 32.89 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.02 min
Lab File: BF083975.D
Acq: 20 Dec 2015 2:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100	93021		
119	119	97.6	77.4	116.0	
201	201	103.1	68.6	103.0	





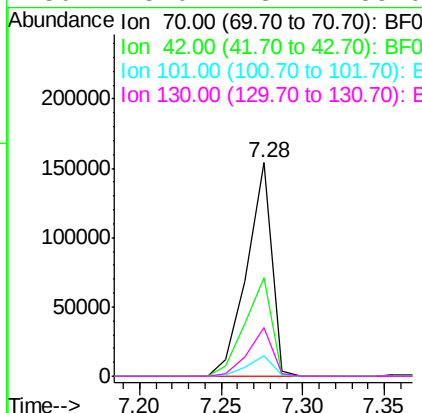
#19
n-Nitroso-di-n-propylamine
Concen: 38.81 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.02 min
Lab File: BF083975.D
Acq: 20 Dec 2015 2:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp Lower	Upper
70	100			
42	46.4	33.3	49.9	
101	9.9	9.3	13.9	
130	23.0	23.4	35.0	

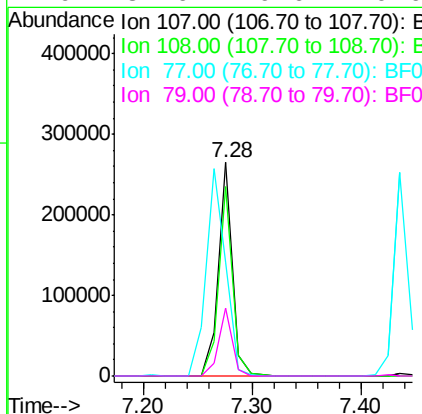
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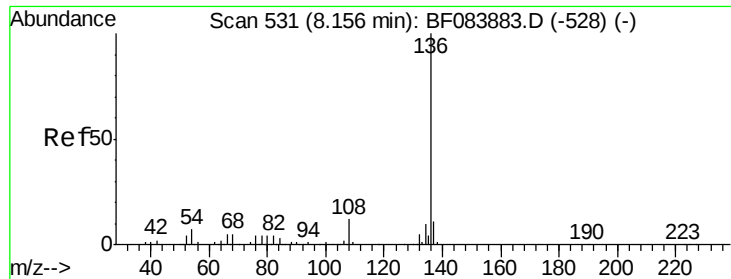
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#20
3+4-Methylphenols
Concen: 37.22 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF083975.D
Acq: 20 Dec 2015 2:40

Tgt Ion	Ion	Ratio	Resp Lower	Upper
107	100			
108	88.8	64.1	104.1	
77	53.1	128.9	168.9	
79	31.6	9.6	49.6	





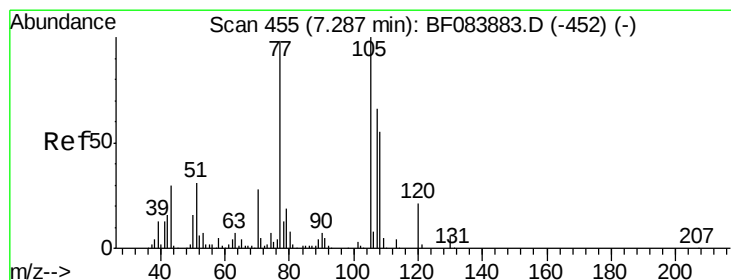
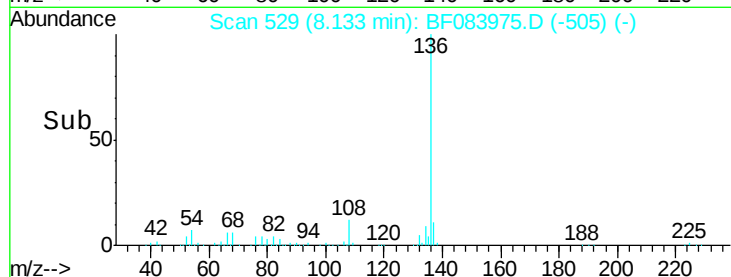
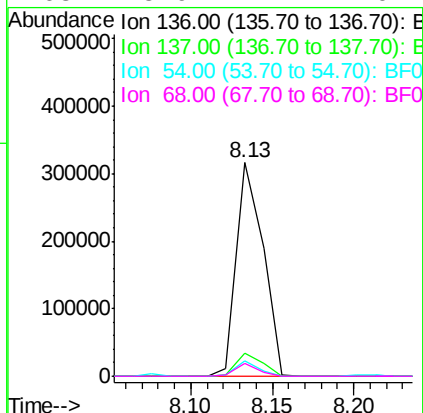
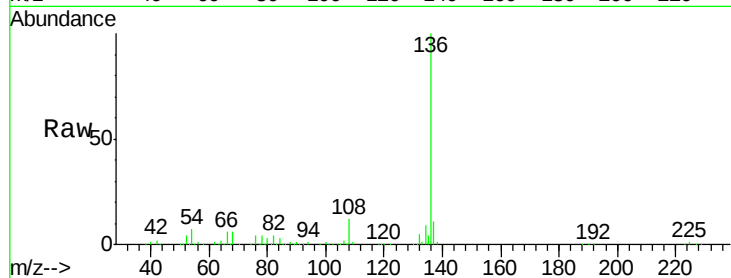
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.02 min
Lab File: BF083975.D
Acq: 20 Dec 2015 2:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	356941		
137	11.0	8.7	13.1	
54	7.3	5.8	8.8	
68	5.9	4.2	6.2	

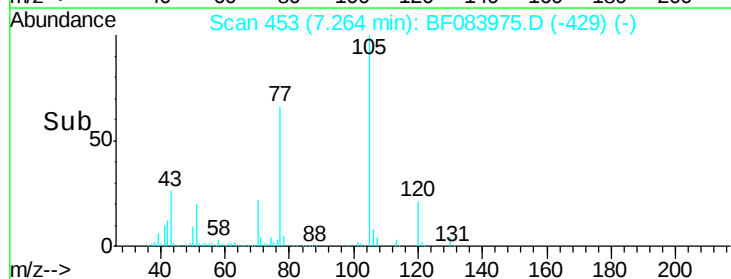
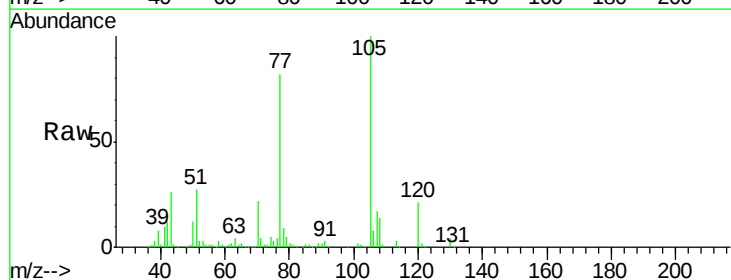
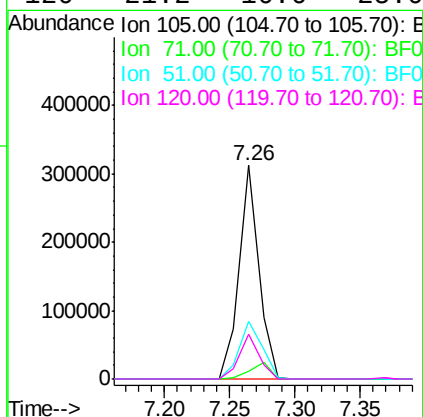
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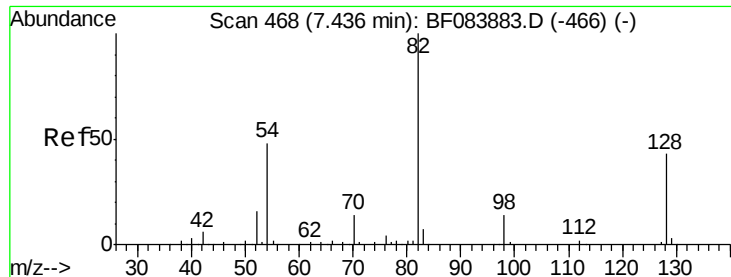
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#22
Acetophenone
Concen: 38.11 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.02 min
Lab File: BF083975.D
Acq: 20 Dec 2015 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	327461		
71	3.7	3.7	5.5	
51	26.8	25.1	37.7	
120	21.2	16.6	25.0	





#23

Nitrobenzene-d5

Concen: 80.96 ng

RT: 7.42 min Scan# 467

Delta R.T. -0.01 min

Lab File: BF083975.D

Acq: 20 Dec 2015 2:40

Instrument :

BNA_F

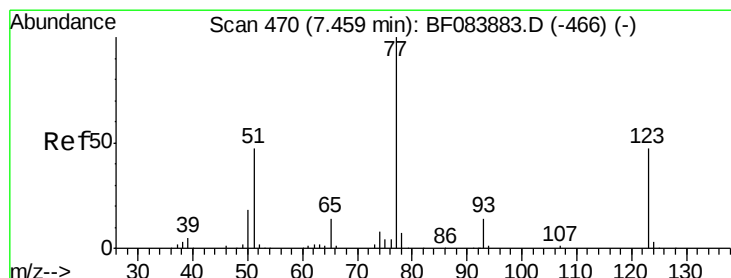
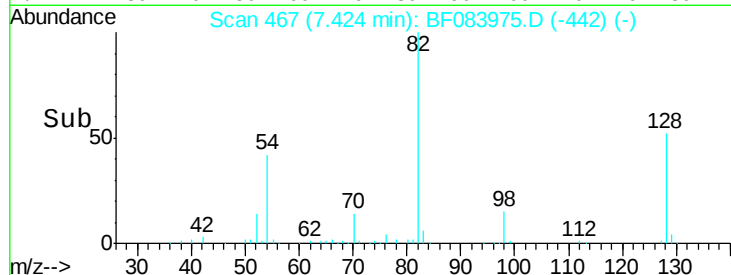
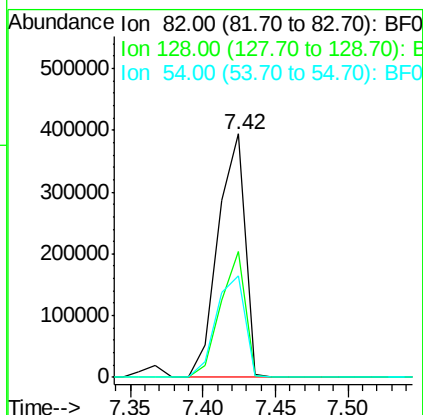
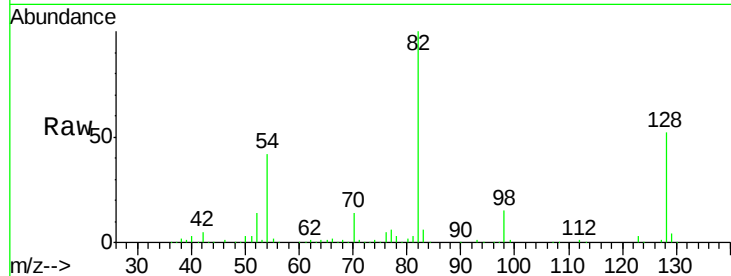
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	506316
Ion Ratio	Lower	Upper	
82	100		
128	51.7	34.6	51.8
54	41.9	38.4	57.6

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#24

Nitrobenzene

Concen: 35.93 ng

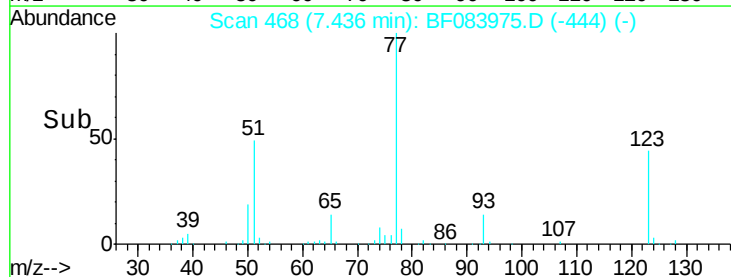
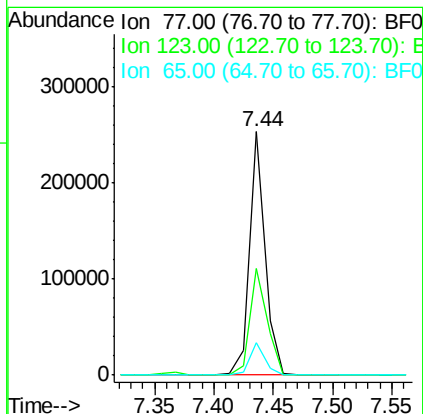
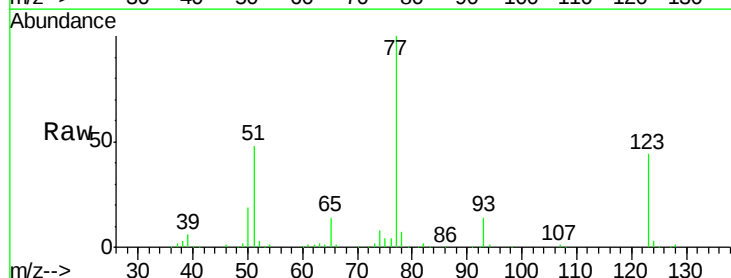
RT: 7.44 min Scan# 468

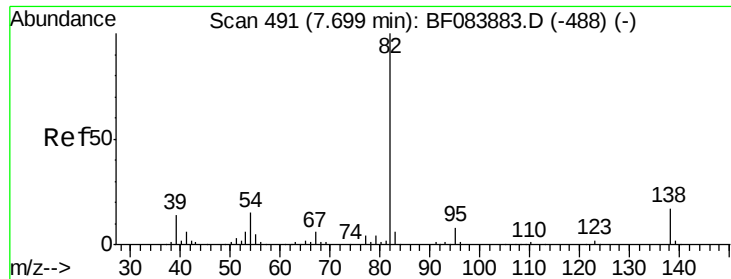
Delta R.T. -0.02 min

Lab File: BF083975.D

Acq: 20 Dec 2015 2:40

Tgt Ion:	77	Resp:	232405
Ion Ratio	Lower	Upper	
77	100		
123	43.6	37.4	56.2
65	13.6	10.9	16.3





#25

Isophorone

Concen: 39.56 ng

RT: 7.68 min Scan# 489

Delta R.T. -0.02 min

Lab File: BF083975.D

Acq: 20 Dec 2015 2:40

Instrument :

BNA_F

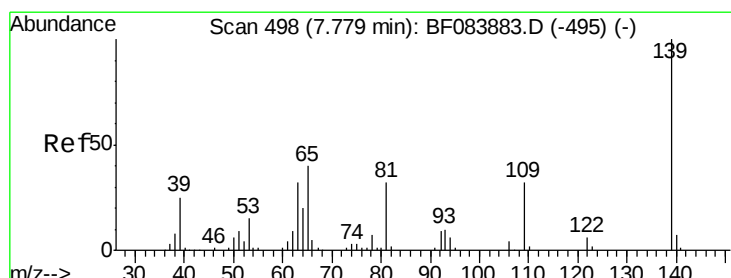
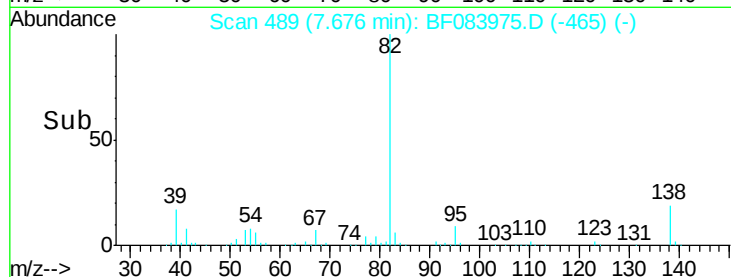
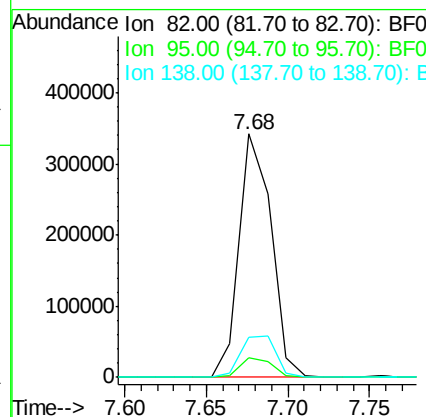
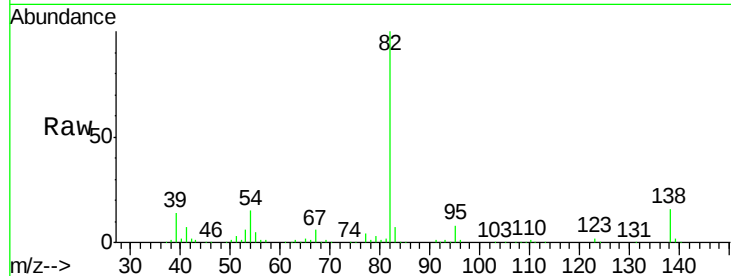
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	465545
Ion Ratio	Lower	Upper	
82	100		
95	7.8	6.6	10.0
138	16.4	13.6	20.4

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#26

2-Nitrophenol

Concen: 37.94 ng

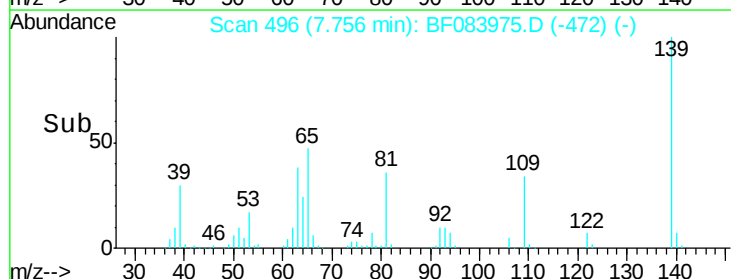
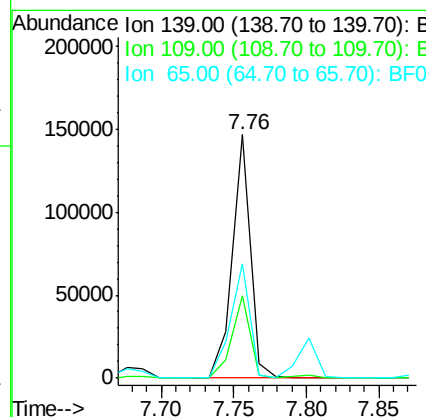
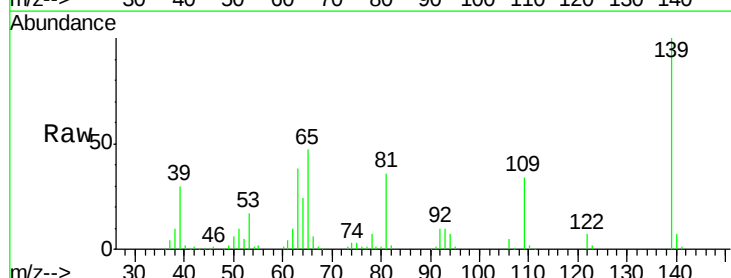
RT: 7.76 min Scan# 496

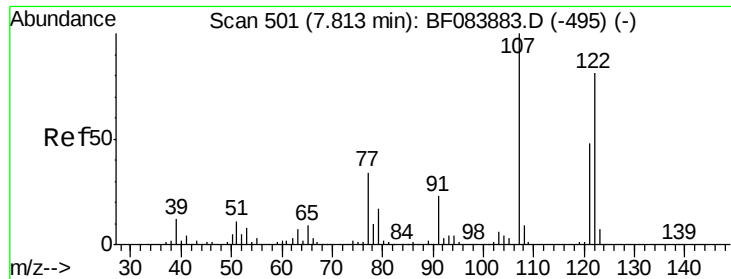
Delta R.T. -0.02 min

Lab File: BF083975.D

Acq: 20 Dec 2015 2:40

Tgt Ion:	139	Resp:	127034
Ion Ratio	Lower	Upper	
139	100		
109	33.7	25.4	38.2
65	46.9	32.3	48.5





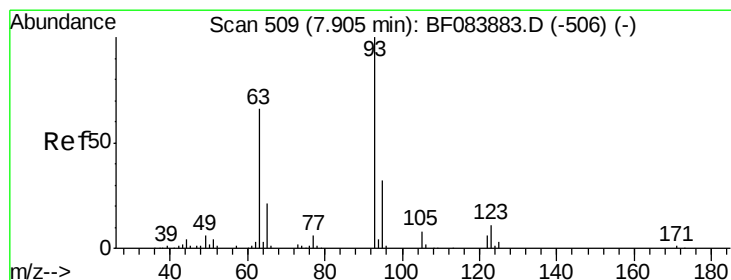
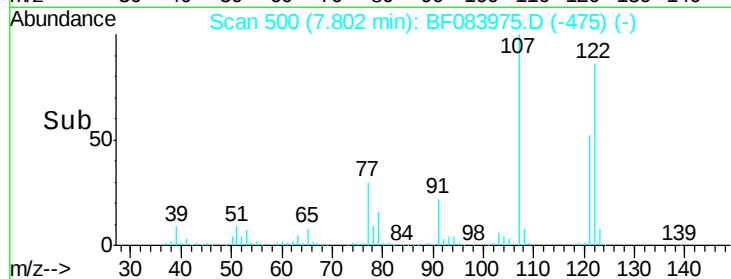
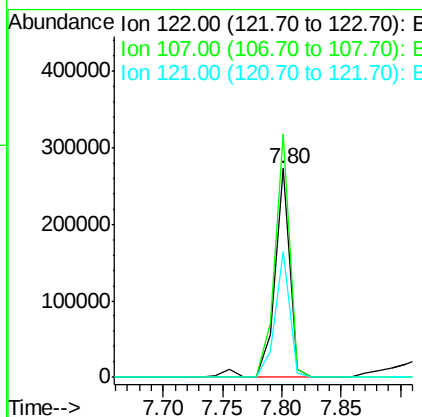
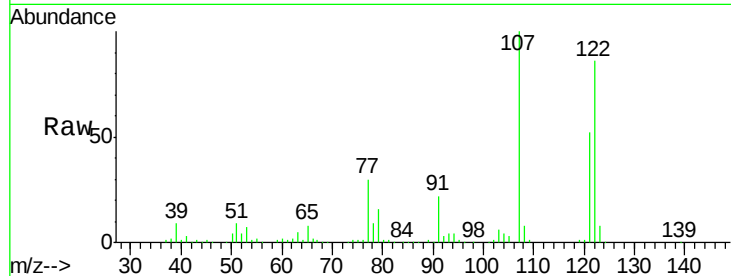
#27
 2,4-Dimethylphenol
 Concen: 42.16 ng
 RT: 7.80 min Scan# 500
 Delta R.T. -0.01 min
 Lab File: BF083975.D
 Acq: 20 Dec 2015 2:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	243164		
107	116.6	99.1	148.7	
121	60.4	47.9	71.9	

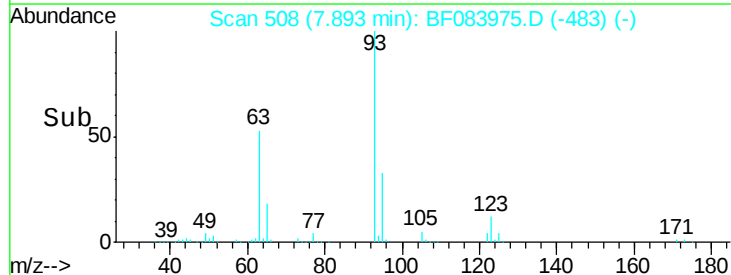
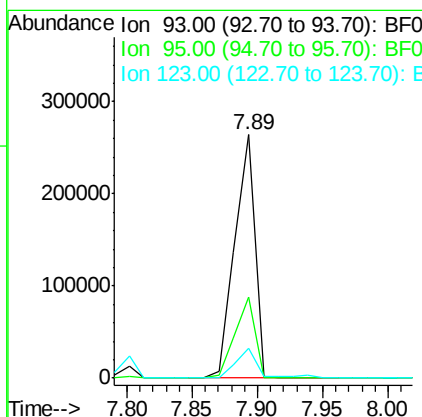
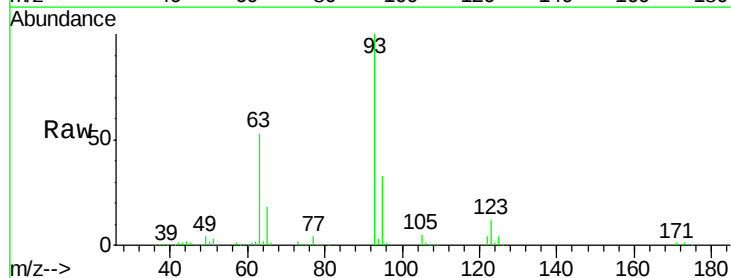
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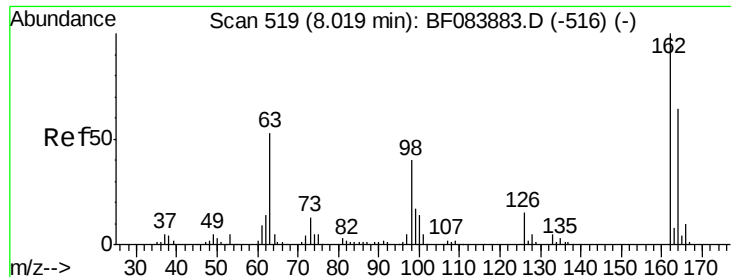
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.54 ng
 RT: 7.89 min Scan# 508
 Delta R.T. -0.01 min
 Lab File: BF083975.D
 Acq: 20 Dec 2015 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	282152		
95	33.2	25.8	38.6	
123	12.2	8.6	12.8	





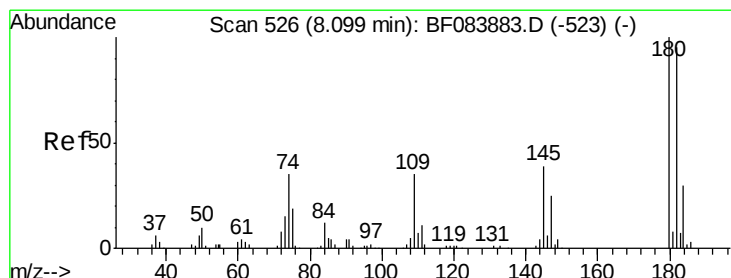
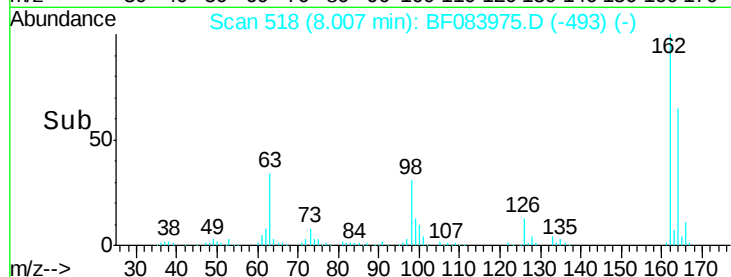
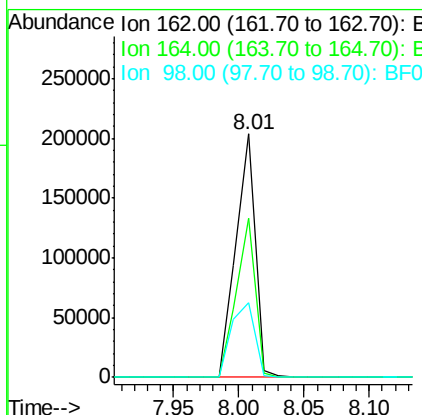
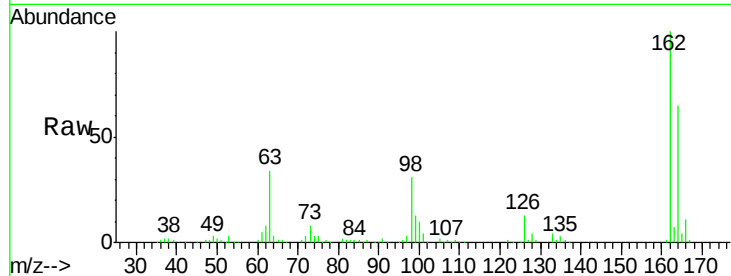
#29
 2,4-Dichlorophenol
 Concen: 39.96 ng
 RT: 8.01 min Scan# 518
 Delta R.T. -0.01 min
 Lab File: BF083975.D
 Acq: 20 Dec 2015 2:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.2	44.1	84.1
98	30.6	20.2	60.2

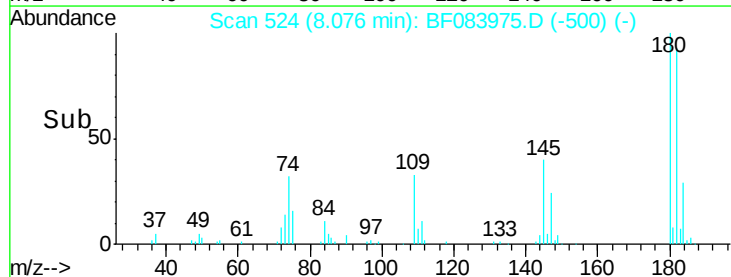
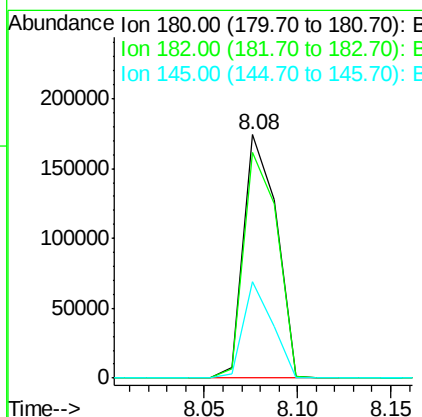
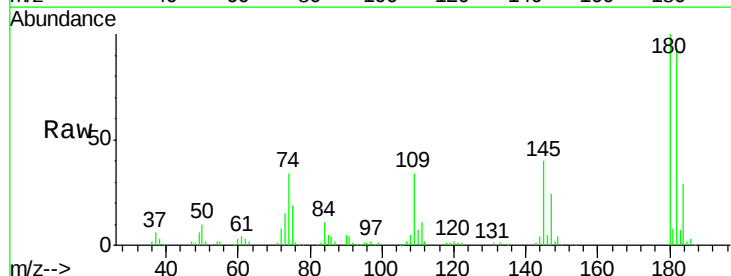
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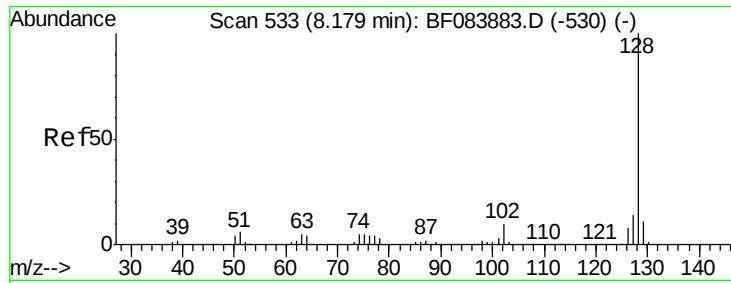
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.87 ng
 RT: 8.08 min Scan# 524
 Delta R.T. -0.02 min
 Lab File: BF083975.D
 Acq: 20 Dec 2015 2:40

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	92.7	76.4	114.6
145	39.7	31.6	47.4





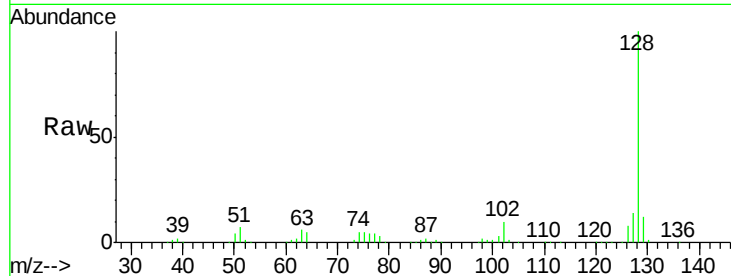
#31
Naphthalene
Concen: 38.29 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.02 min
Lab File: BF083975.D
Acq: 20 Dec 2015 2:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

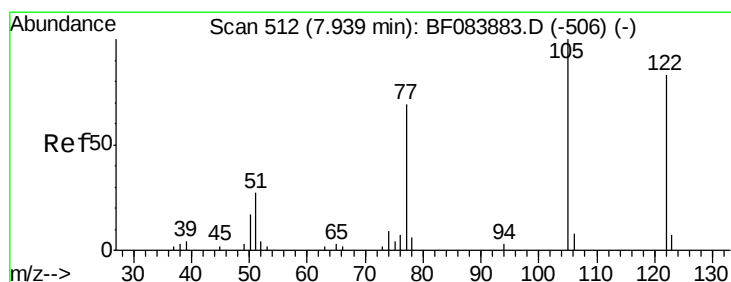
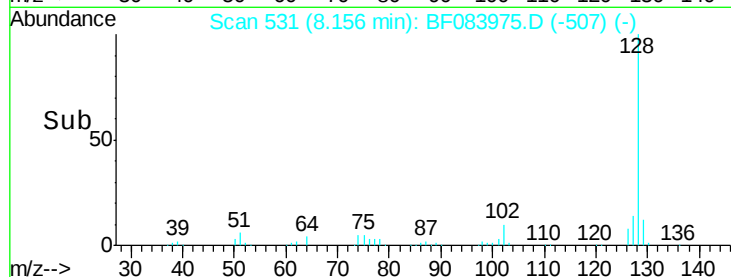
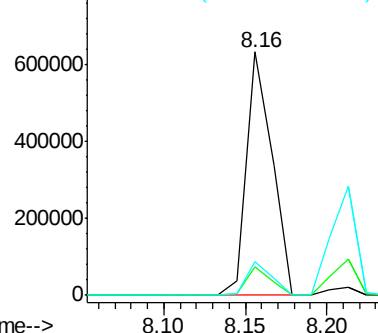
Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	11.6	9.1	13.7
127	13.9	11.1	16.7

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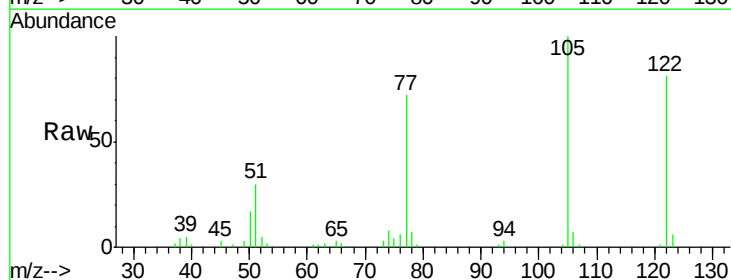


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

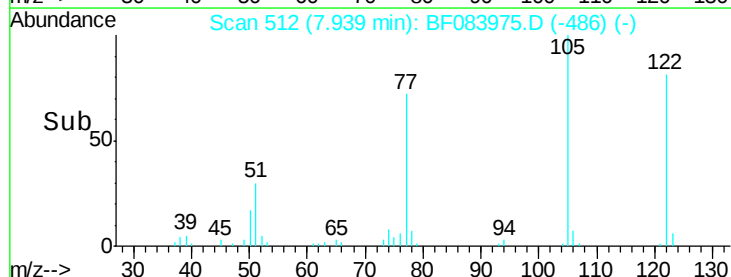
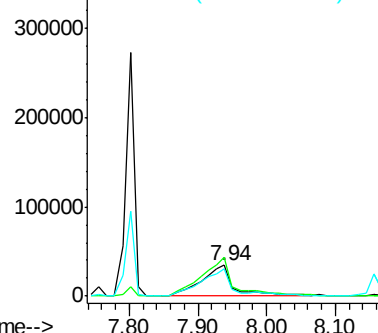


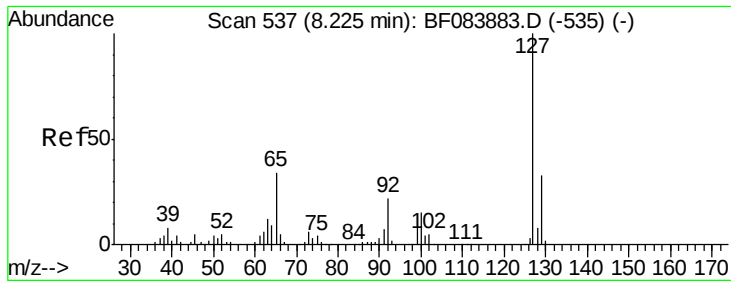
#32
Benzoic acid
Concen: 50.88 ng
RT: 7.94 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF083975.D
Acq: 20 Dec 2015 2:40

Tgt Ion	Ratio	Resp Lower	Upper
122	100		
105	124.0	100.3	140.3
77	89.4	63.5	103.5



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





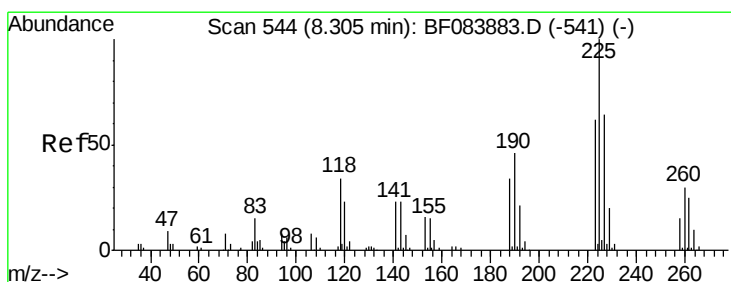
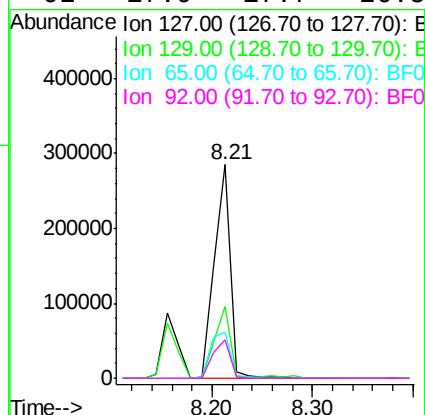
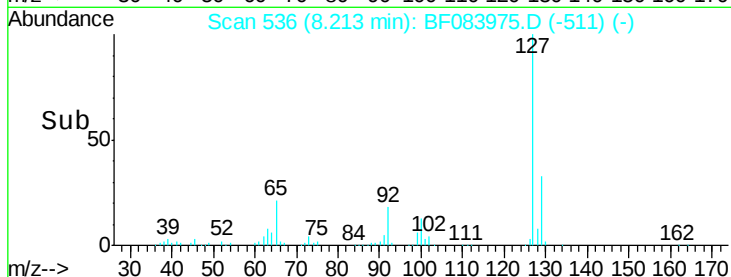
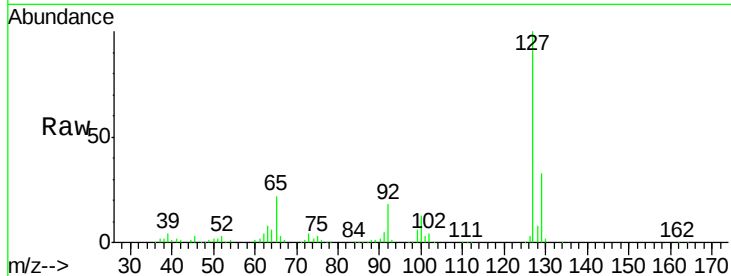
#33
4-Chloroaniline
Concen: 38.32 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.01 min
Lab File: BF083975.D
Acq: 20 Dec 2015 2:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.3	26.5	39.7		
65	21.6	27.2	40.8		
92	17.9	17.7	26.5		

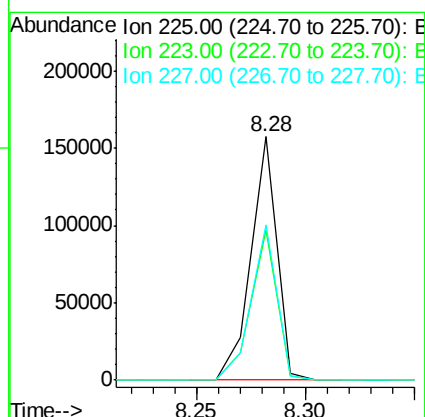
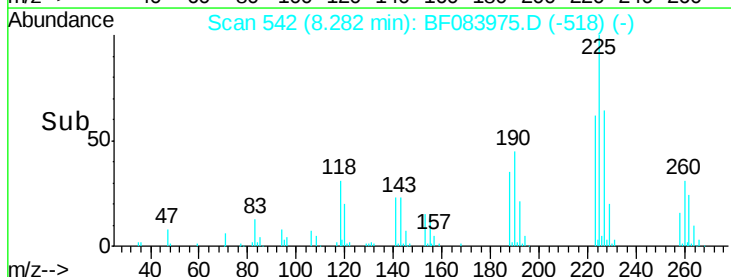
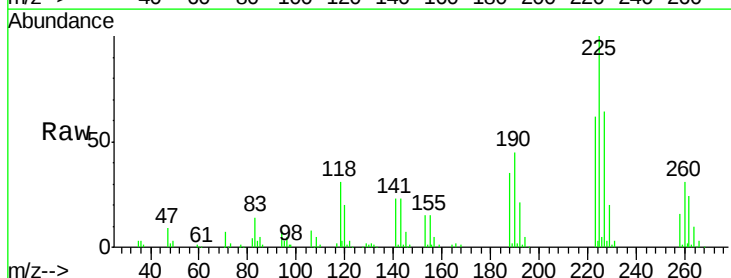
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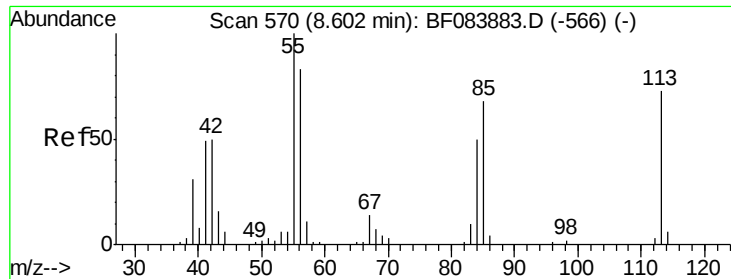
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#34
Hexachlorobutadiene
Concen: 37.06 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.02 min
Lab File: BF083975.D
Acq: 20 Dec 2015 2:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.8	49.4	74.0		
227	63.6	50.8	76.2		





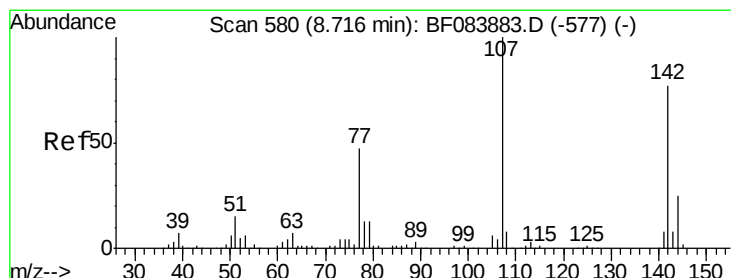
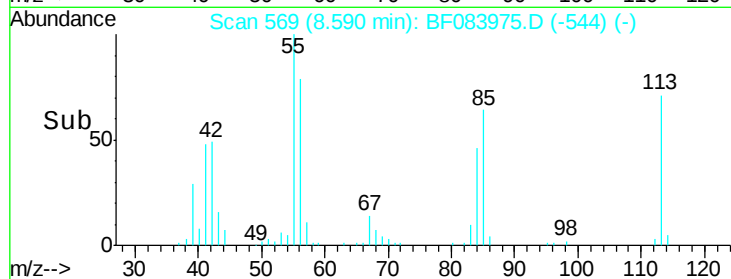
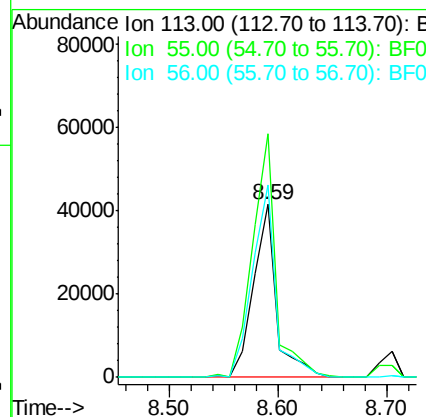
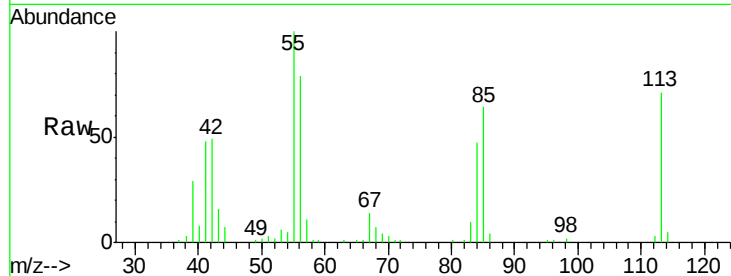
#35
Caprolactam
Concen: 35.09 ng
RT: 8.59 min Scan# 569
Delta R.T. -0.01 min
Lab File: BF083975.D
Acq: 20 Dec 2015 2:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	140.9	116.9	156.9
56	111.3	93.8	133.8

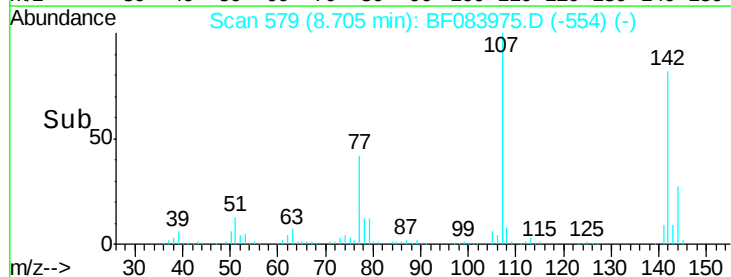
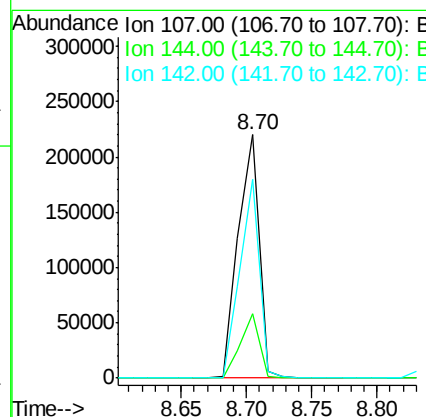
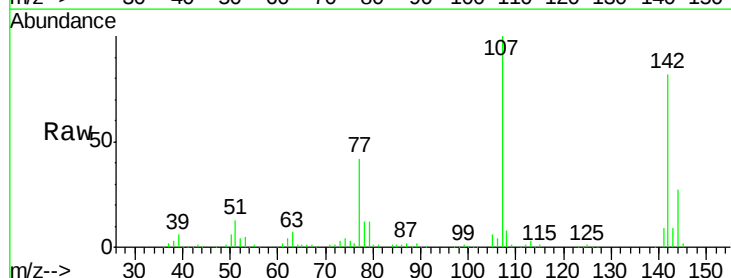
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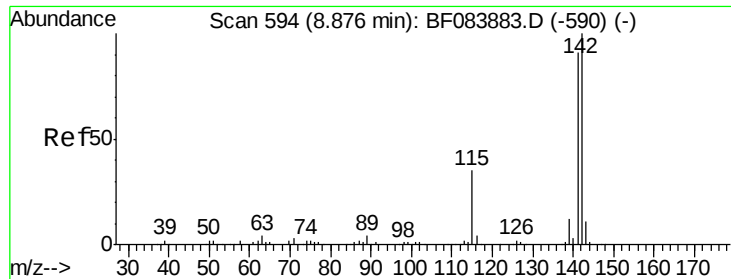
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#36
4-Chloro-3-methylphenol
Concen: 41.35 ng
RT: 8.70 min Scan# 579
Delta R.T. -0.01 min
Lab File: BF083975.D
Acq: 20 Dec 2015 2:40

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.5	19.7	29.5
142	81.6	61.8	92.6





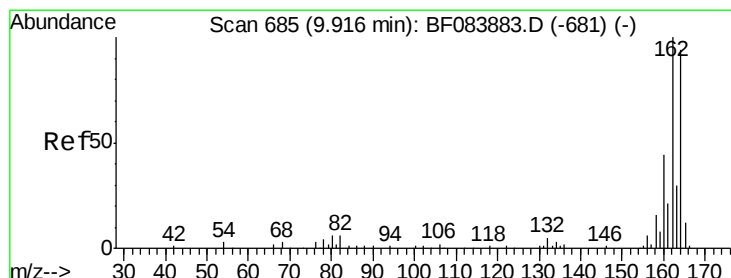
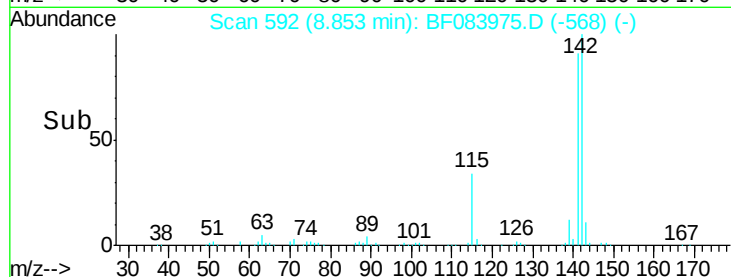
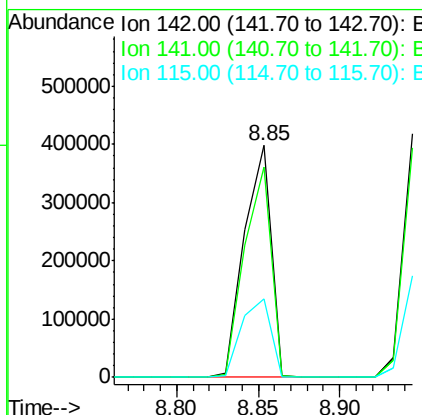
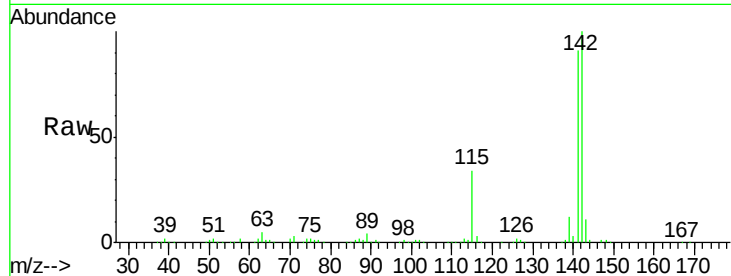
#37
 2-Methylnaphthalene
 Concen: 36.66 ng
 RT: 8.85 min Scan# 592
 Delta R.T. -0.02 min
 Lab File: BF083975.D
 Acq: 20 Dec 2015 2:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.9	72.4	108.6
115	34.0	27.9	41.9

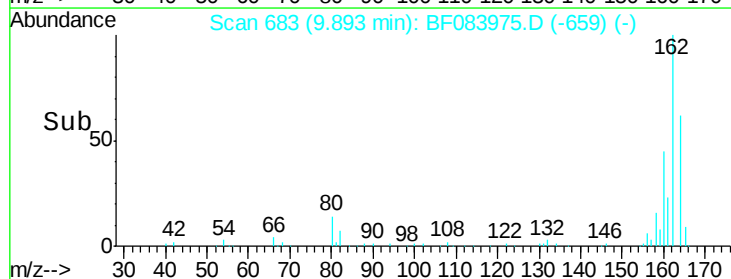
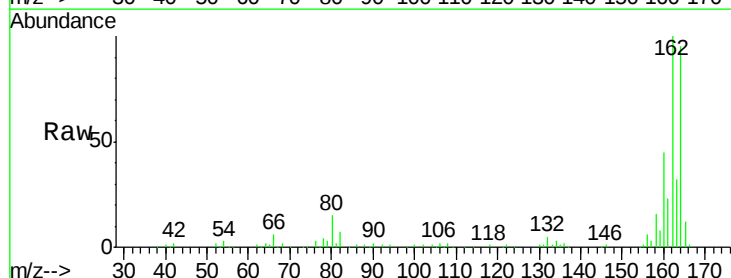
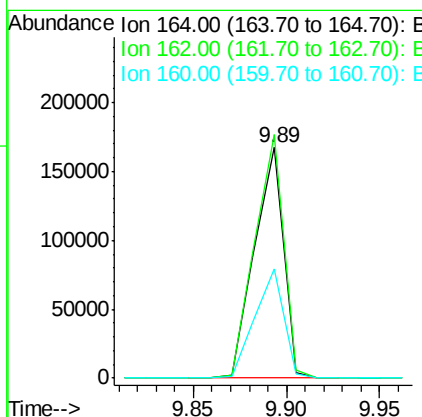
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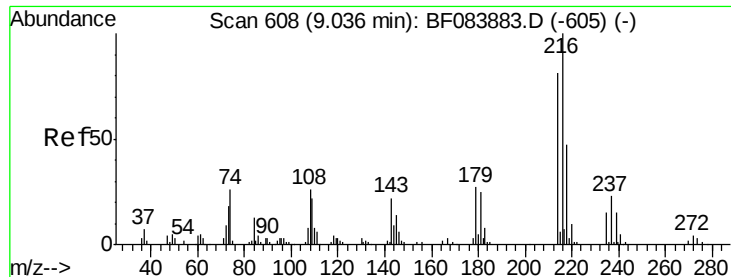
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 683
 Delta R.T. -0.02 min
 Lab File: BF083975.D
 Acq: 20 Dec 2015 2:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.7	85.1	127.7
160	47.4	37.5	56.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 33.68 ng

RT: 9.01 min Scan# 606

Delta R.T. -0.02 min

Lab File: BF083975.D

Acq: 20 Dec 2015 2:40

Instrument :

BNA_F

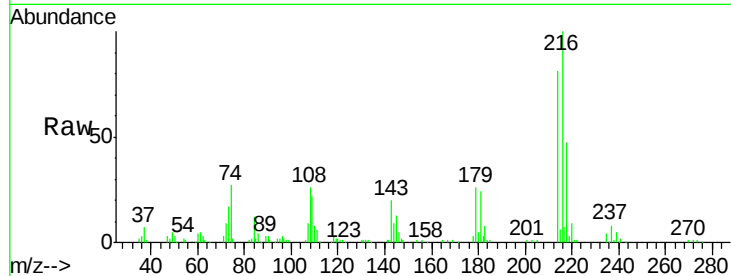
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.1	64.2	96.2
179	22.5	18.7	28.1
108	20.0	16.8	25.2

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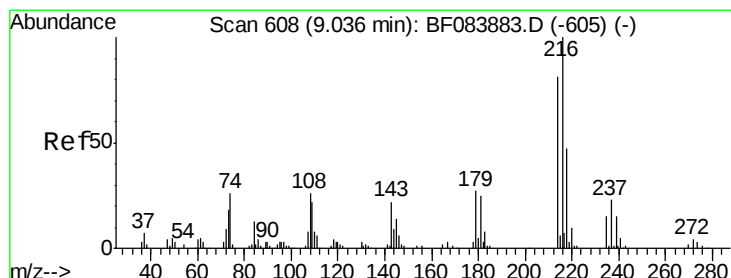
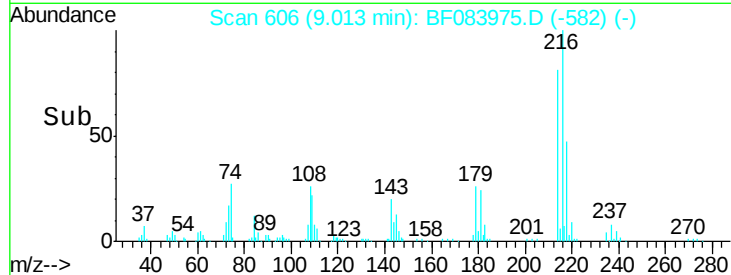
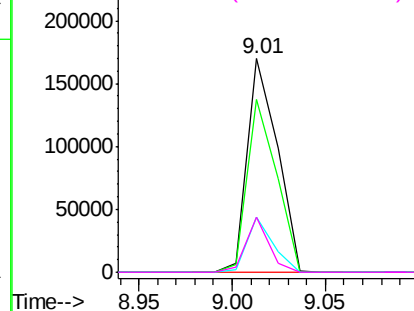


Abundance Ion 216.00 (215.70 to 216.70): E

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: 25.01 ng

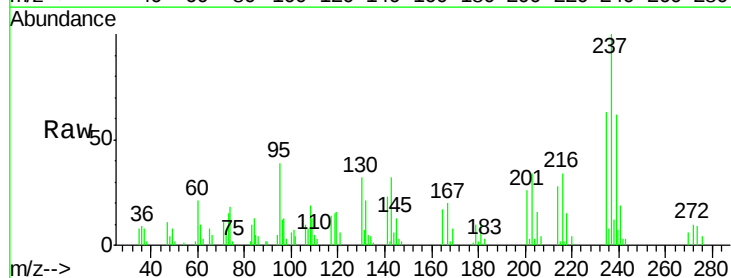
RT: 9.00 min Scan# 605

Delta R.T. -0.03 min

Lab File: BF083975.D

Acq: 20 Dec 2015 2:40

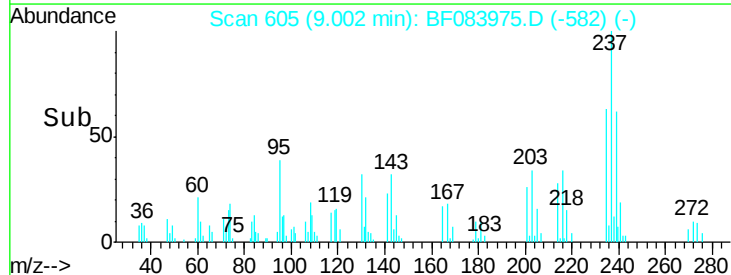
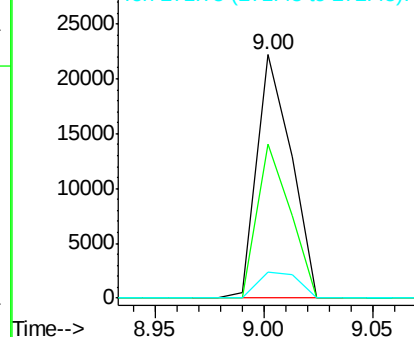
Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.2	43.1	83.1
272	10.4	0.0	35.1

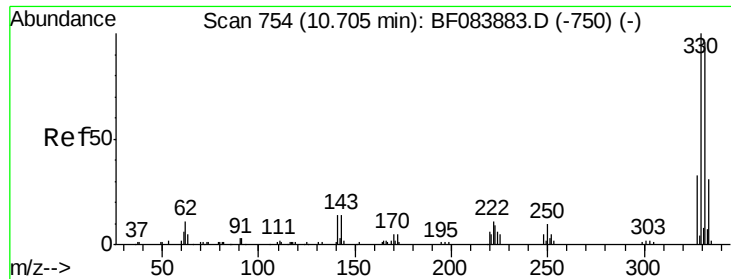


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





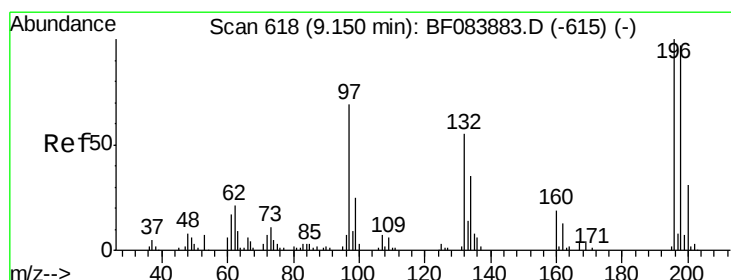
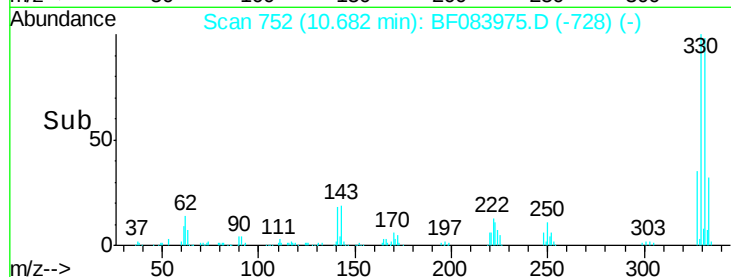
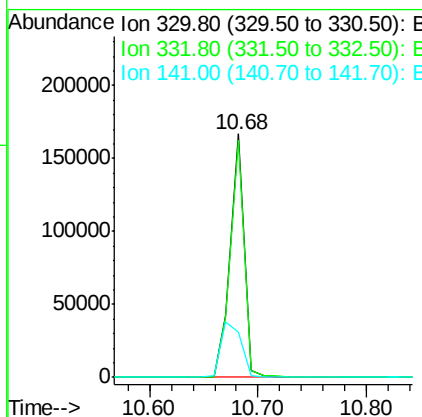
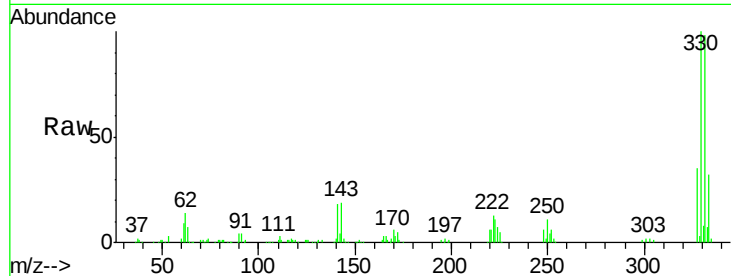
#41
 2,4,6-Tribromophenol
 Concen: 76.01 ng
 RT: 10.68 min Scan# 752
 Delta R.T. -0.02 min
 Lab File: BF083975.D
 Acq: 20 Dec 2015 2:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	149513		
332	97.7	76.6	114.8	
141	32.5	27.8	41.6	

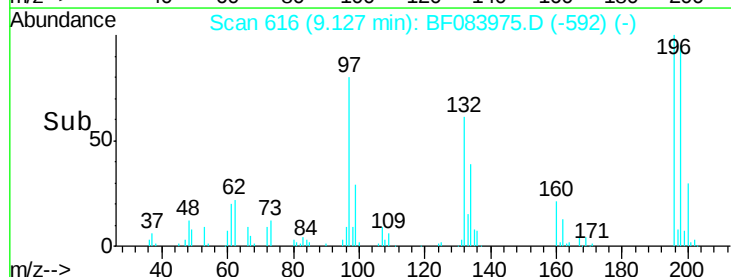
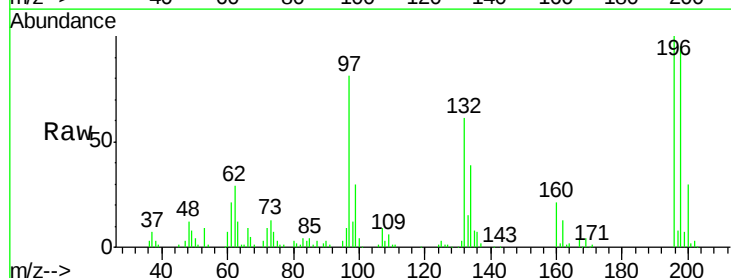
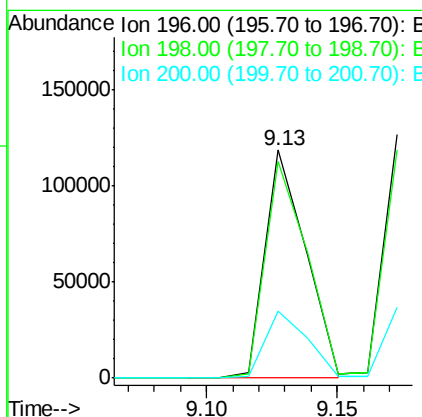
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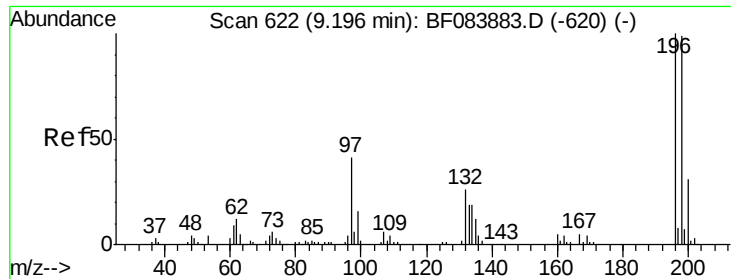
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#42
 2,4,6-Trichlorophenol
 Concen: 34.63 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.02 min
 Lab File: BF083975.D
 Acq: 20 Dec 2015 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	128702		
198	95.2	77.7	116.5	
200	29.7	24.6	37.0	





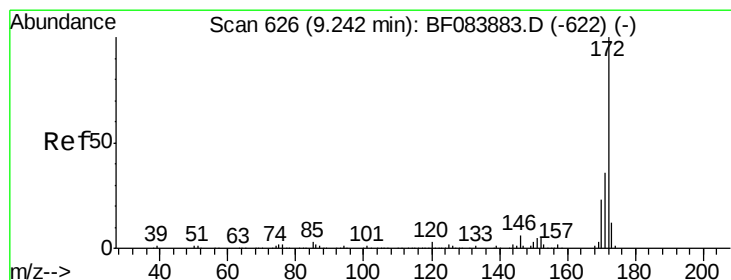
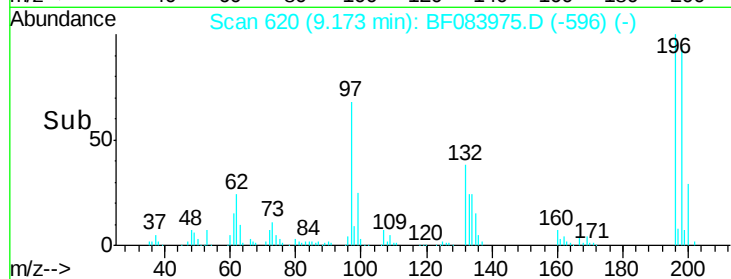
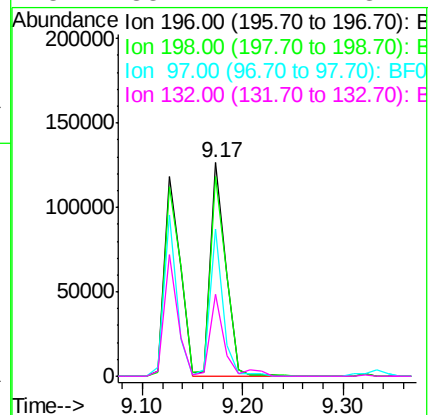
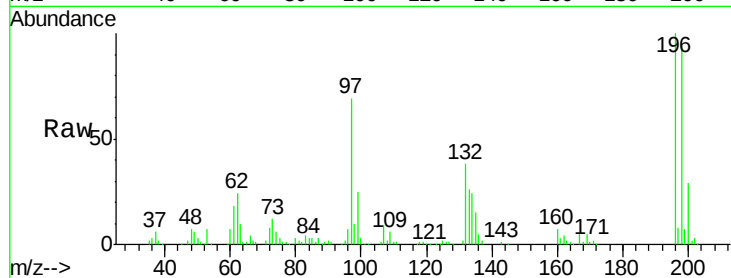
#43
 2,4,5-Trichlorophenol
 Concen: 36.69 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.02 min
 Lab File: BF083975.D
 Acq: 20 Dec 2015 2:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	134966
Ion Ratio	Lower	Upper	
196	100		
198	93.6	79.0	118.6
97	69.1	33.0	49.6#
132	38.2	21.1	31.7#

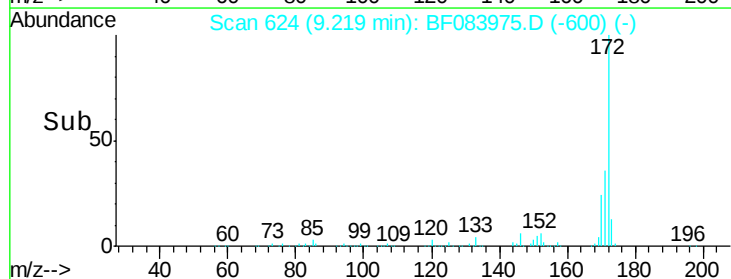
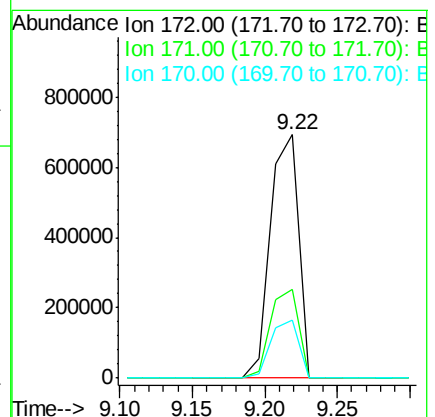
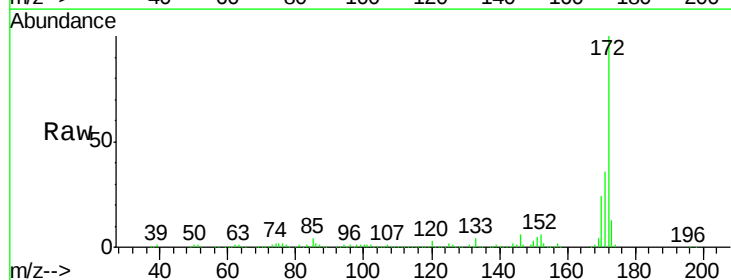
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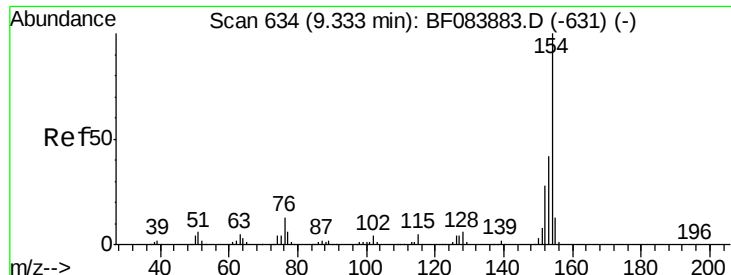
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#44
 2-Fluorobiphenyl
 Concen: 71.70 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.02 min
 Lab File: BF083975.D
 Acq: 20 Dec 2015 2:40

Tgt Ion:	172	Resp:	934481
Ion Ratio	Lower	Upper	
172	100		
171	36.2	28.9	43.3
170	23.8	18.6	27.8





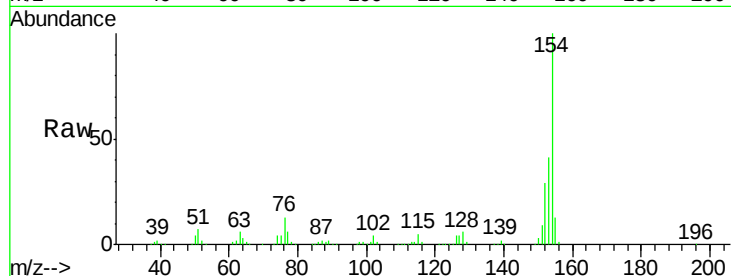
#45
1,1'-Biphenyl
Concen: 33.56 ng
RT: 9.31 min Scan# 632
Delta R.T. -0.02 min
Lab File: BF083975.D
Acq: 20 Dec 2015 2:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

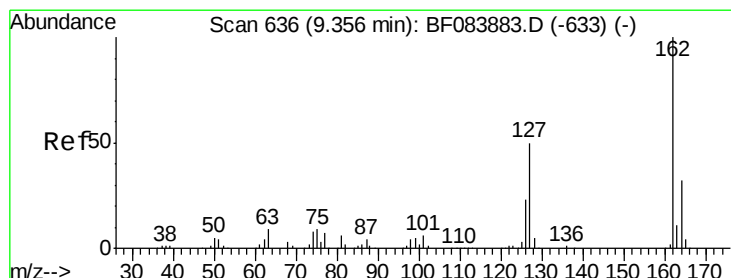
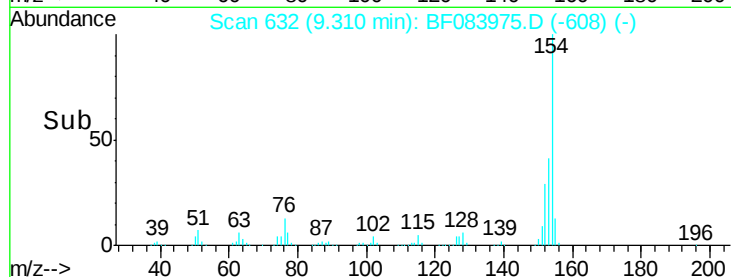
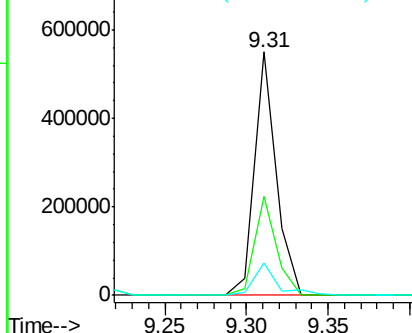
Tot Ion	Ratio	Resp Lower	Upper
154	100		
153	40.8	21.6	61.6
76	13.4	0.0	32.7

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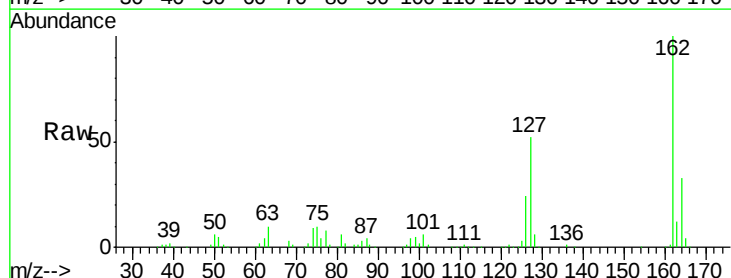


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

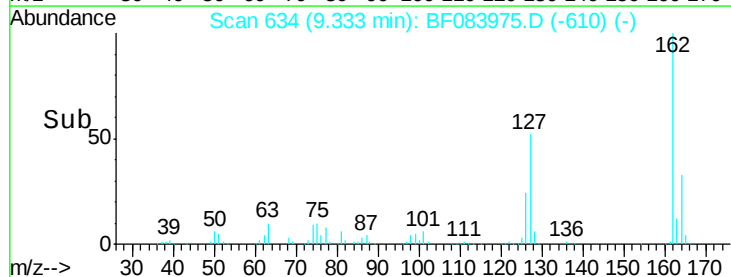
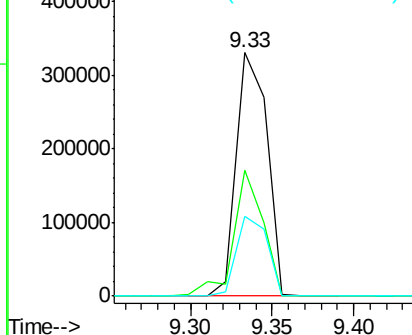


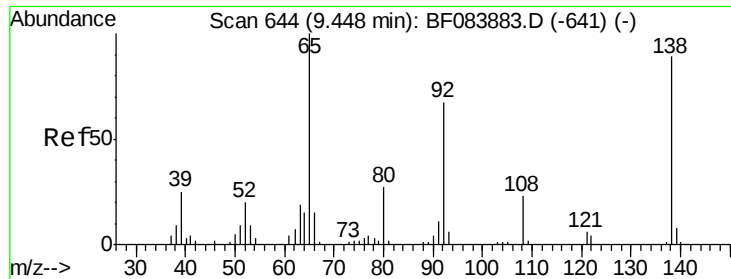
#46
2-Chloronaphthalene
Concen: 36.03 ng
RT: 9.33 min Scan# 634
Delta R.T. -0.02 min
Lab File: BF083975.D
Acq: 20 Dec 2015 2:40

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	51.7	40.2	60.4
164	32.9	25.7	38.5



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





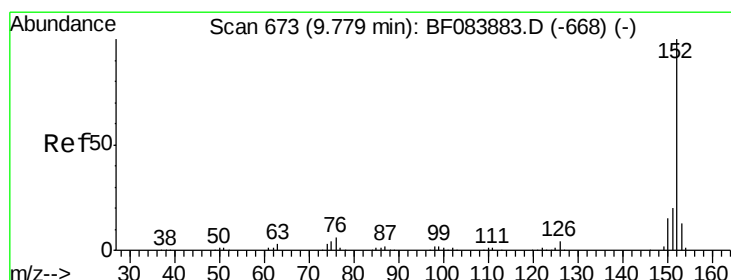
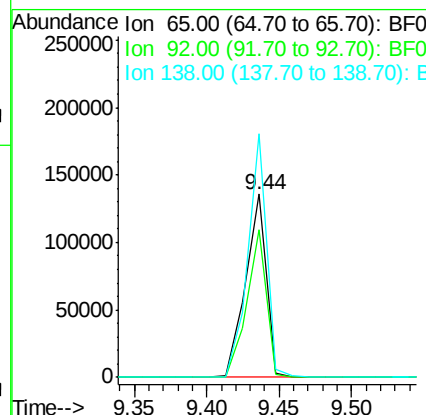
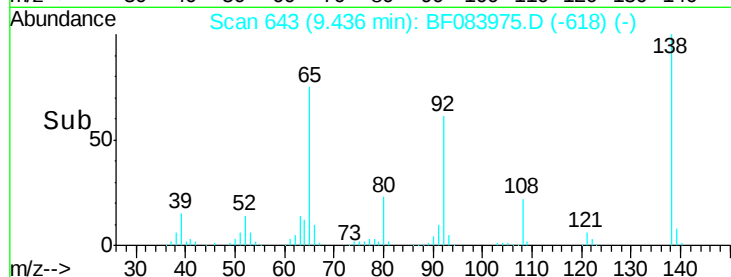
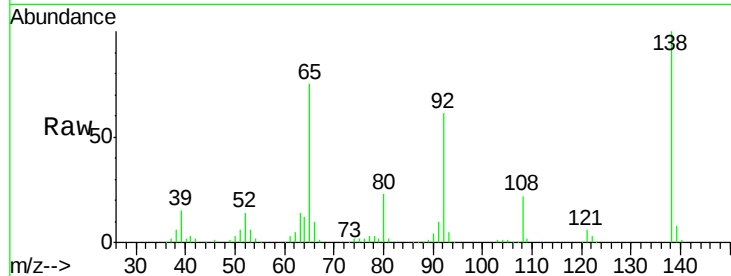
#47
2-Nitroaniline
Concen: 38.02 ng
RT: 9.44 min Scan# 643
Delta R.T. -0.01 min
Lab File: BF083975.D
Acq: 20 Dec 2015 2:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	80.6	53.4	80.2
138	132.8	71.1	106.7

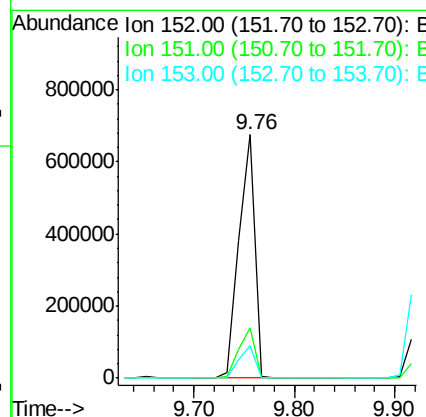
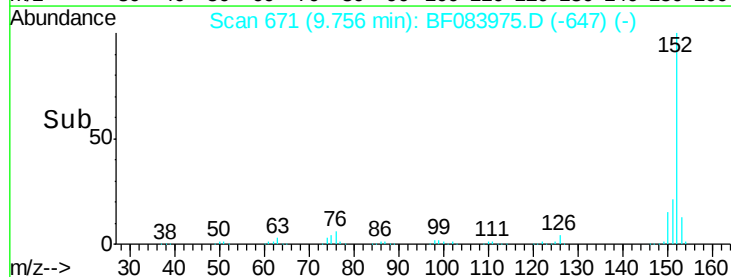
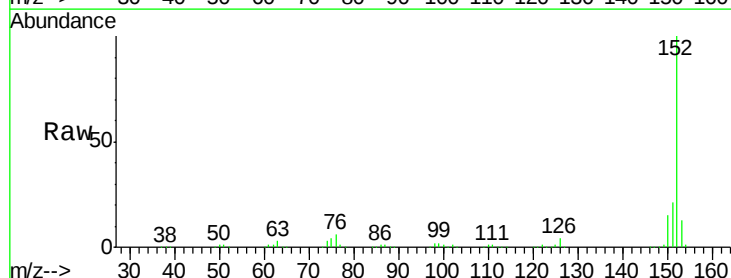
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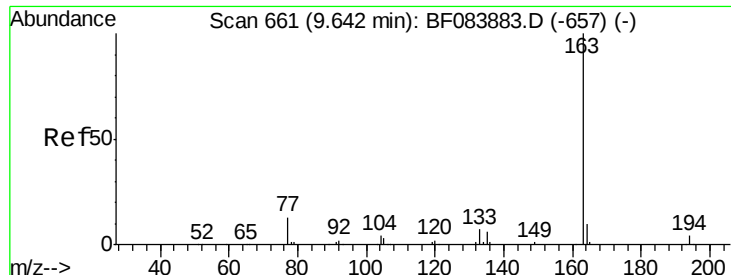
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#48
Acenaphthylene
Concen: 35.61 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.02 min
Lab File: BF083975.D
Acq: 20 Dec 2015 2:40

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.3	24.5
153	13.2	10.4	15.6





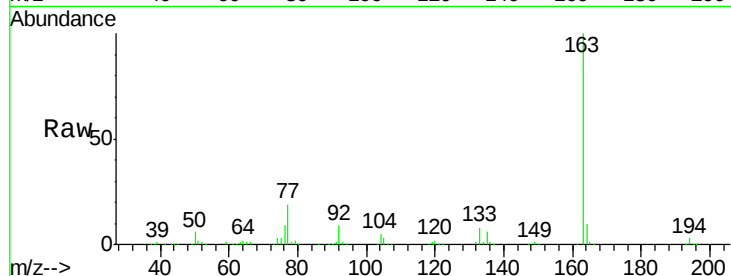
#49
Dimethylphthalate
Concen: 37.65 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.02 min
Lab File: BF083975.D
Acq: 20 Dec 2015 2:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

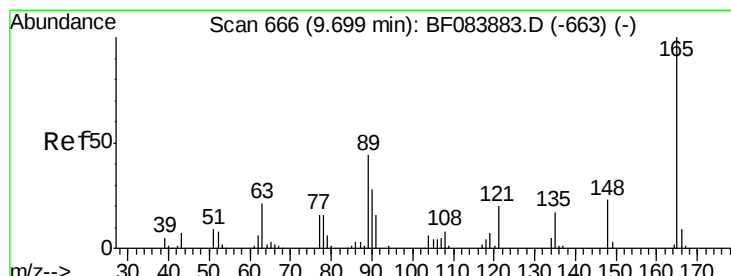
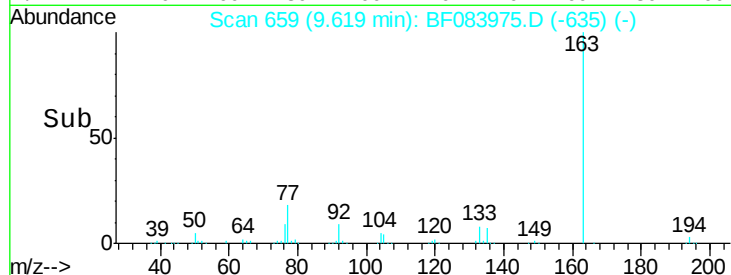
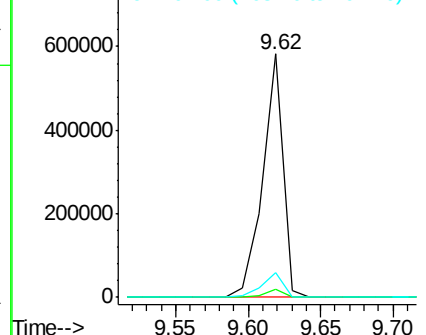
Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.3	8.0	12.0#
164	10.0	8.0	12.0

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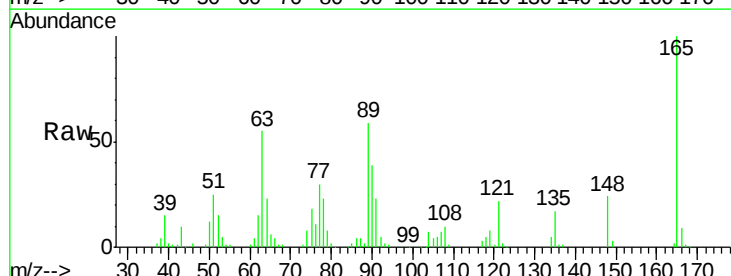


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

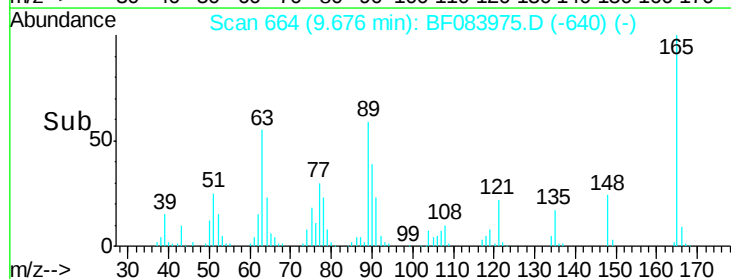
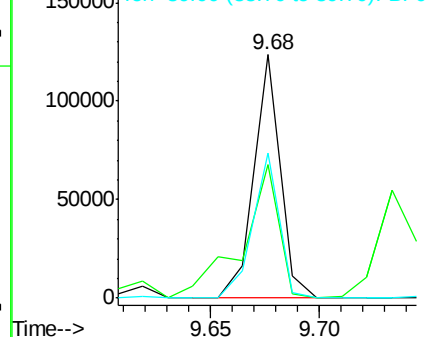


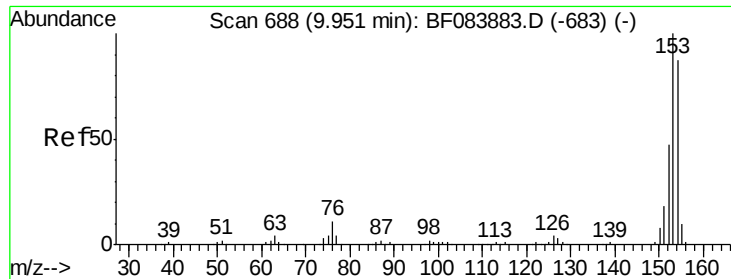
#50
2,6-Dinitrotoluene
Concen: 31.82 ng
RT: 9.68 min Scan# 664
Delta R.T. -0.02 min
Lab File: BF083975.D
Acq: 20 Dec 2015 2:40

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	54.7	28.8	43.2#
89	59.5	35.1	52.7#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 36.23 ng

RT: 9.93 min Scan# 686

Delta R.T. -0.02 min

Lab File: BF083975.D

Acq: 20 Dec 2015 2:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 463693

Ion Ratio Lower Upper

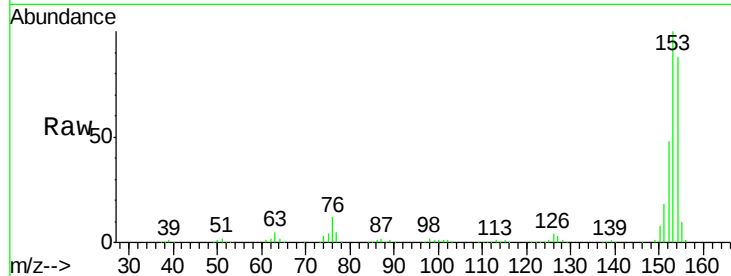
154 100

153 113.2 91.5 137.3

152 54.2 43.0 64.6

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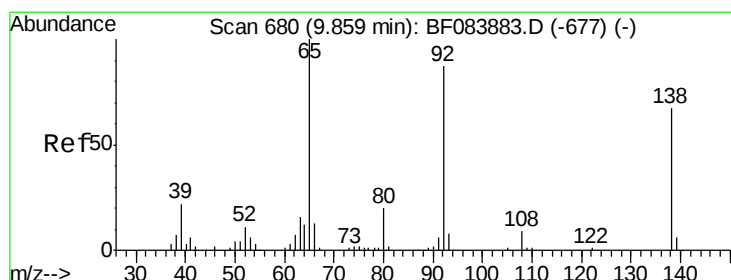
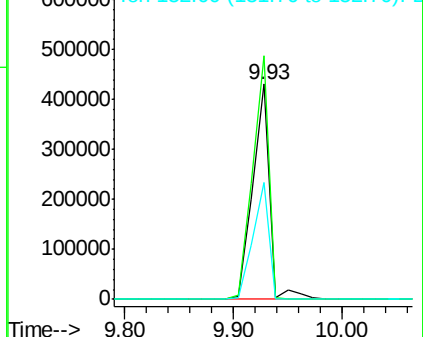
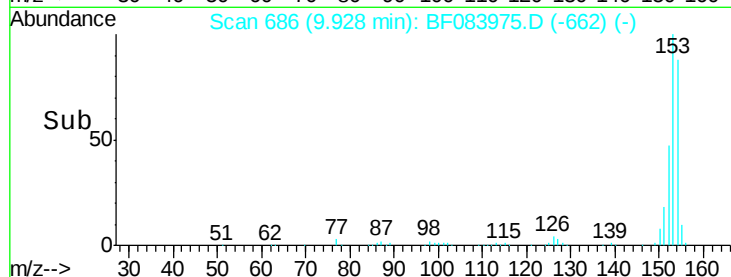
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.37 ng

RT: 9.85 min Scan# 679

Delta R.T. -0.01 min

Lab File: BF083975.D

Acq: 20 Dec 2015 2:40

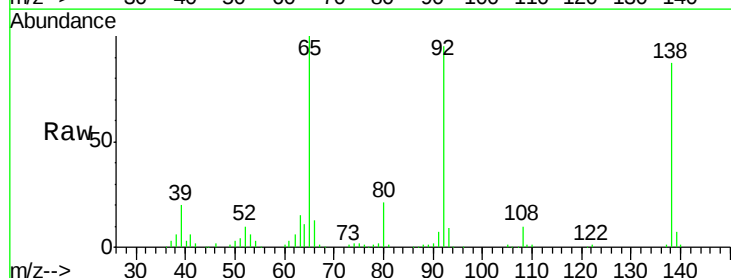
Tgt Ion:138 Resp: 135606

Ion Ratio Lower Upper

138 100

108 11.7 10.5 15.7

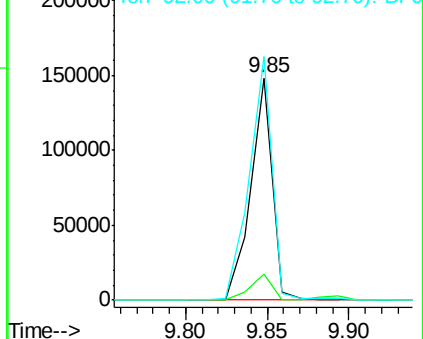
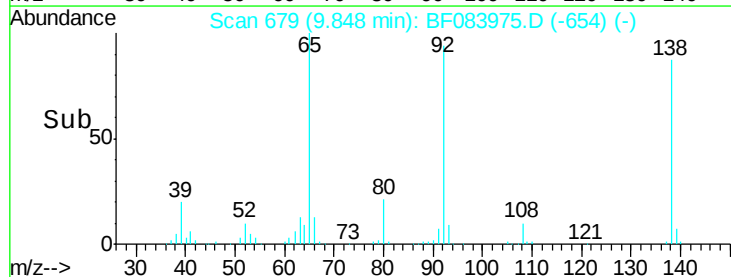
92 109.5 103.9 155.9

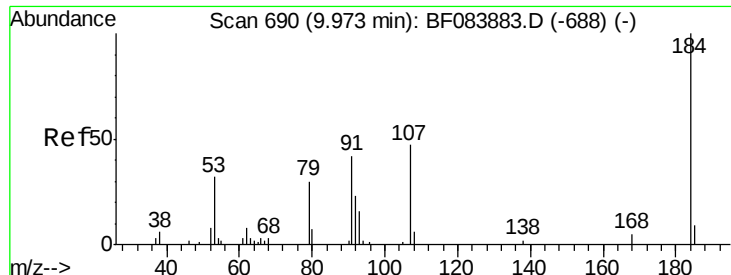


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





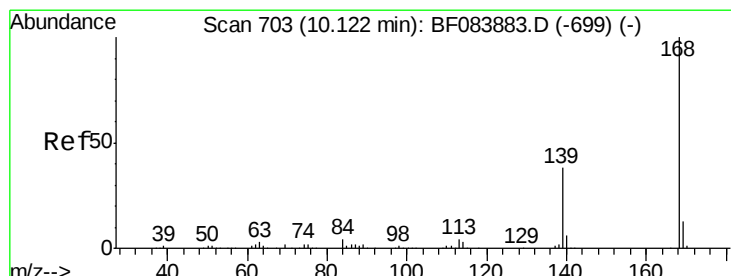
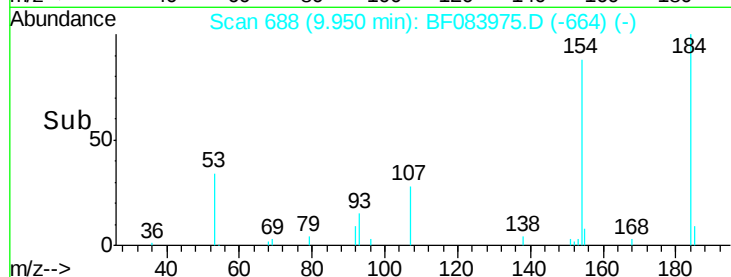
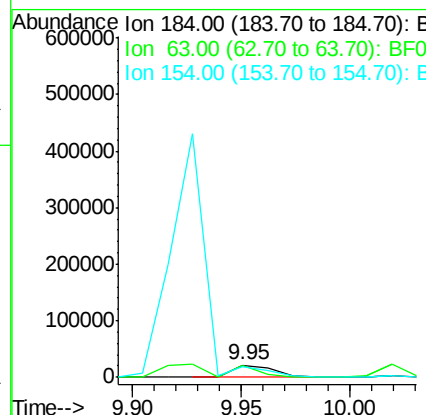
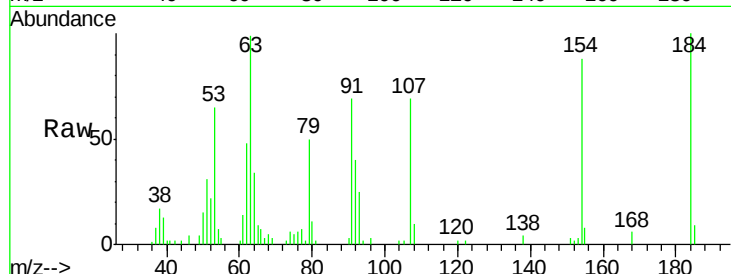
#53
 2,4-Dinitrophenol
 Concen: 32.44 ng
 RT: 9.95 min Scan# 688
 Delta R.T. -0.02 min
 Lab File: BF083975.D
 Acq: 20 Dec 2015 2:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	29826		
63	99.3	43.1	64.7#	
154	88.5	60.5	90.7	

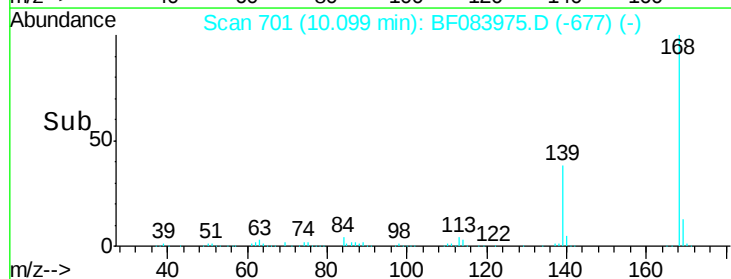
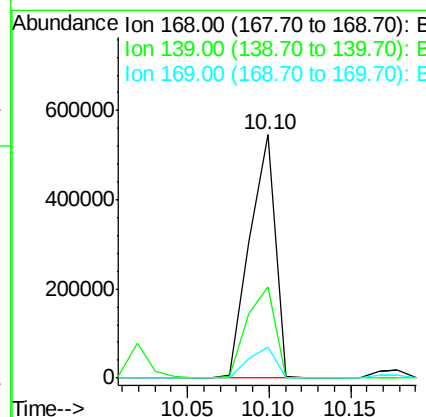
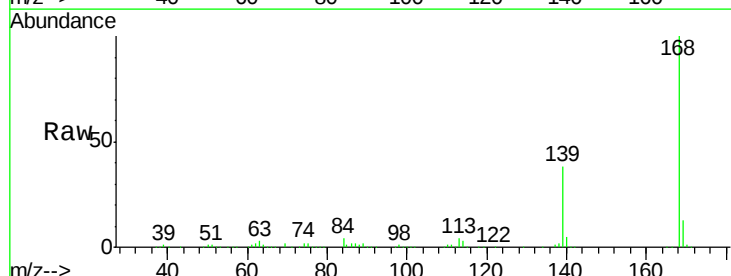
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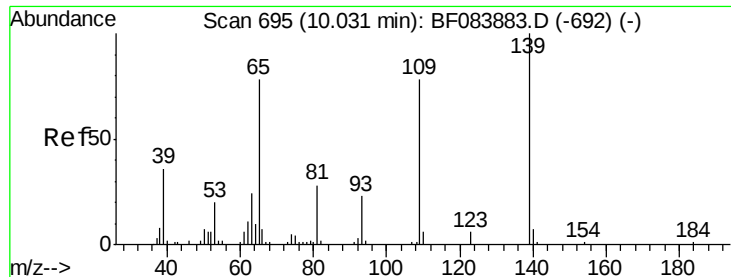
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#54
 Dibenzofuran
 Concen: 35.68 ng
 RT: 10.10 min Scan# 701
 Delta R.T. -0.02 min
 Lab File: BF083975.D
 Acq: 20 Dec 2015 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	593070		
139	37.6	30.5	45.7	
169	12.7	10.4	15.6	





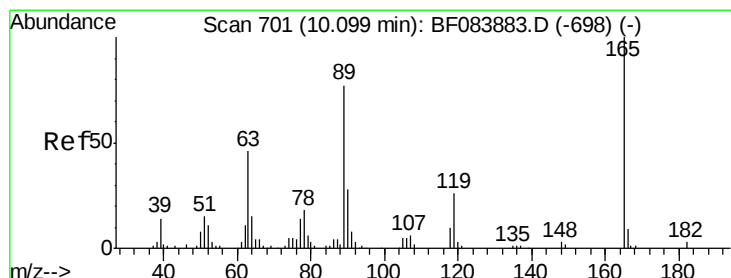
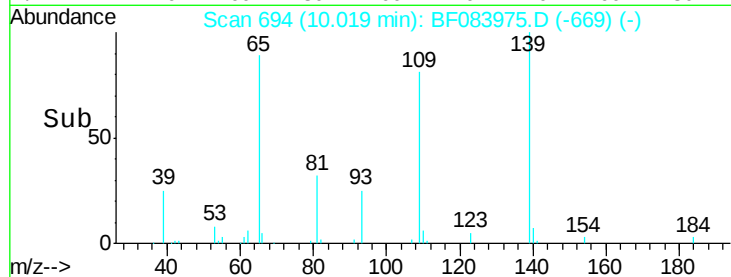
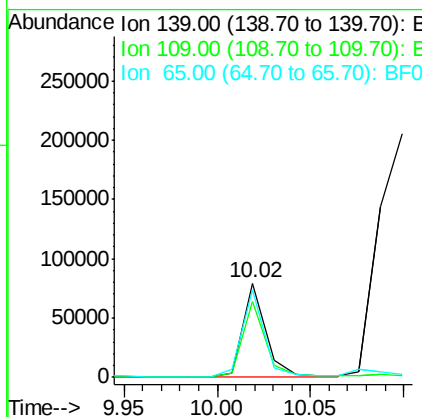
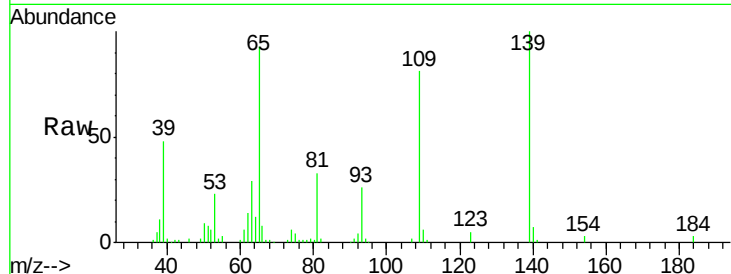
#55
4-Nitrophenol
Concen: 32.88 ng
RT: 10.02 min Scan# 694
Delta R.T. -0.01 min
Lab File: BF083975.D
Acq: 20 Dec 2015 2:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	70718		
109	80.8	58.5	98.5	
65	92.6	57.6	97.6	

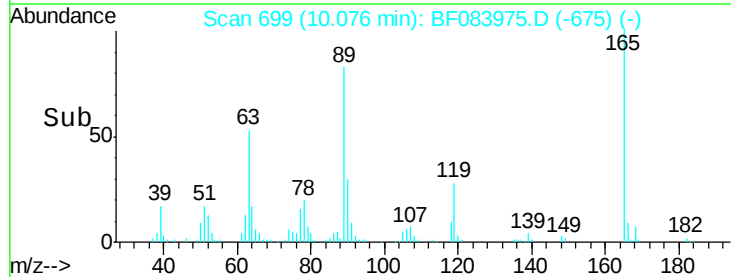
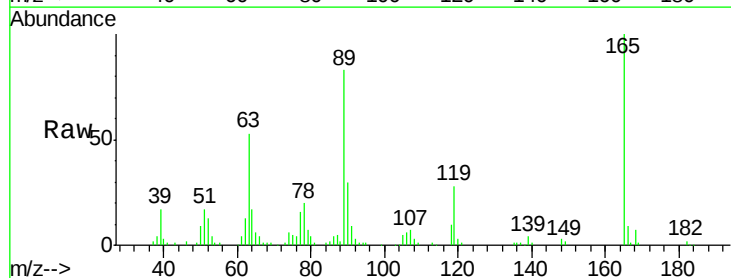
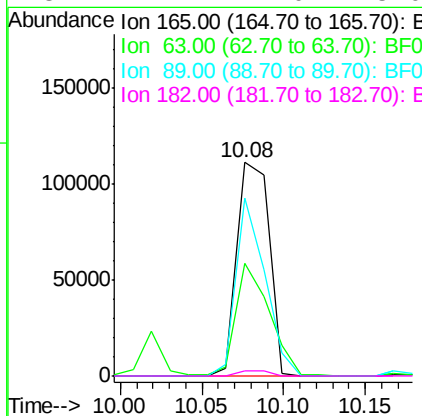
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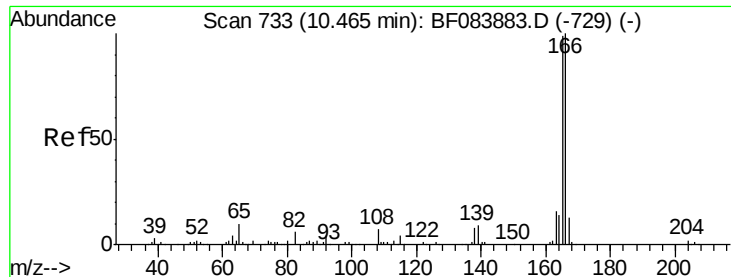
apatel
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#56
2,4-Dinitrotoluene
Concen: 36.30 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.02 min
Lab File: BF083975.D
Acq: 20 Dec 2015 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	152063		
63	52.8	36.7	55.1	
89	83.2	61.9	92.9	
182	2.4	2.0	3.0	





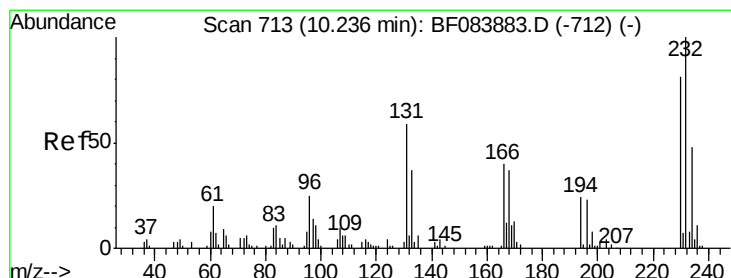
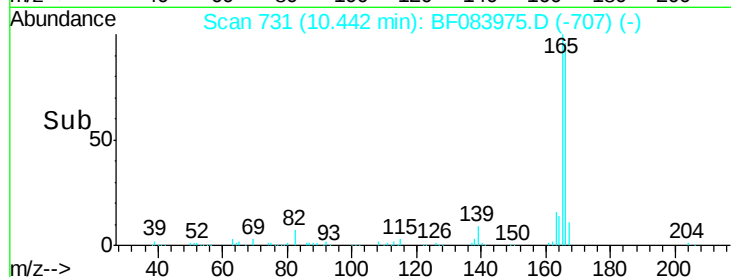
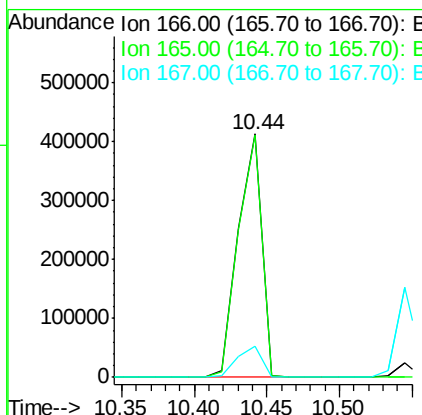
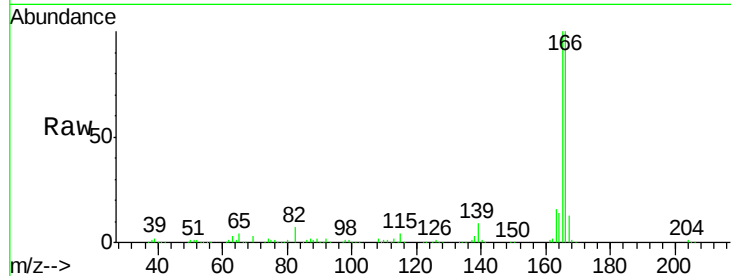
#57
 Fluorene
 Concen: 36.31 ng
 RT: 10.44 min Scan# 731
 Delta R.T. -0.02 min
 Lab File: BF083975.D
 Acq: 20 Dec 2015 2:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	466297		
165	99.7	79.1	118.7	
167	12.7	10.4	15.6	

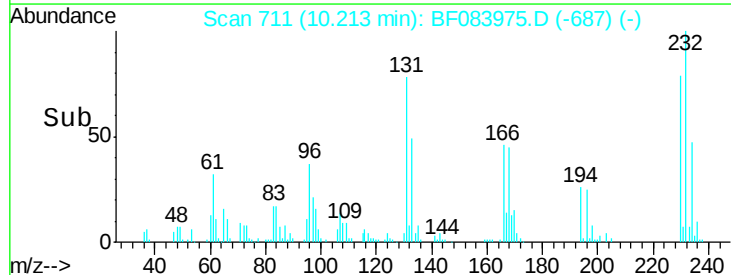
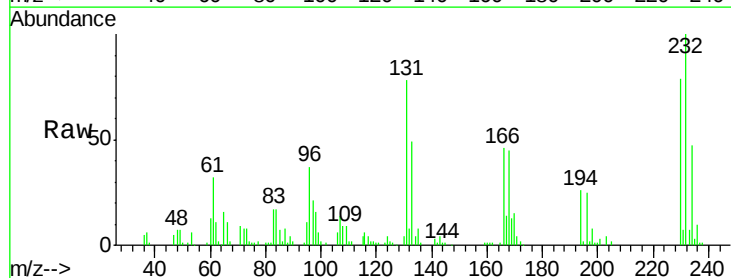
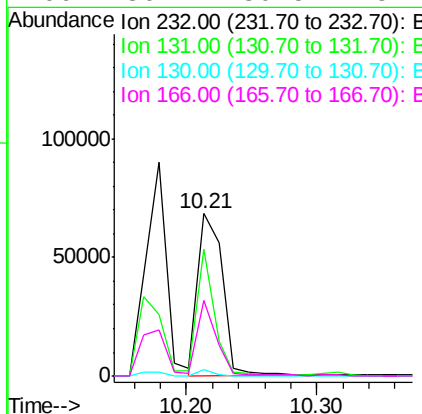
Manual Integrations
 APPROVED

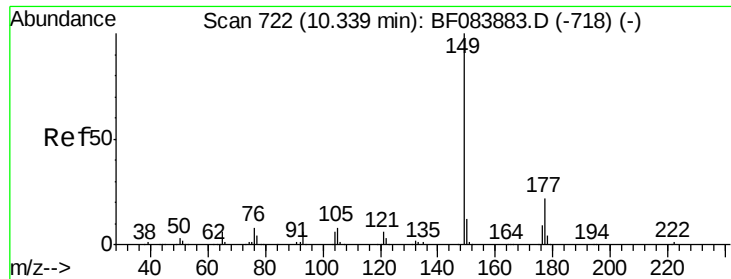
apatel
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 33.09 ng
 RT: 10.21 min Scan# 711
 Delta R.T. -0.02 min
 Lab File: BF083975.D
 Acq: 20 Dec 2015 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	90048		
131	56.3	47.0	70.6	
130	2.9	2.0	3.0	
166	36.2	30.5	45.7	





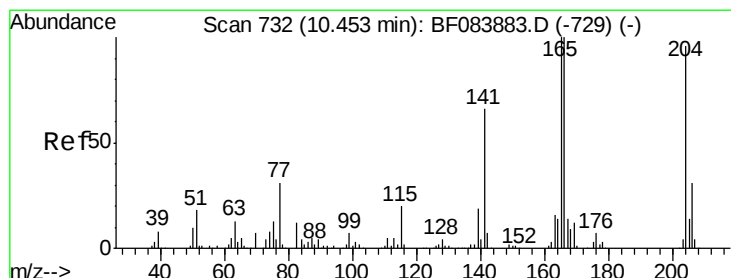
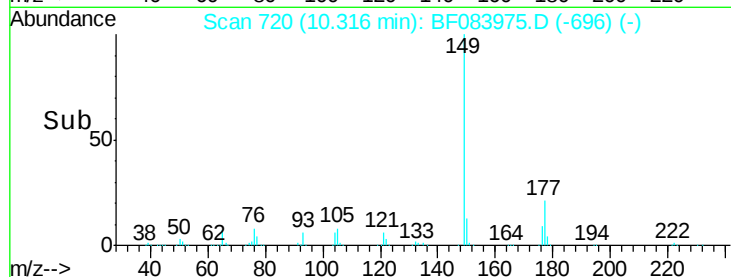
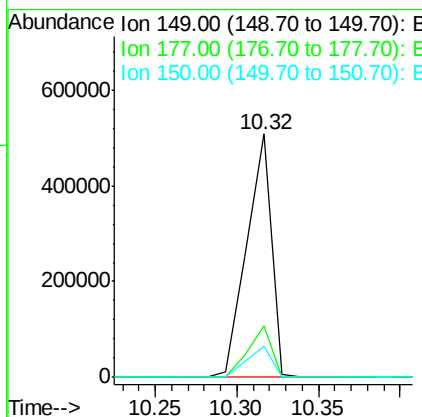
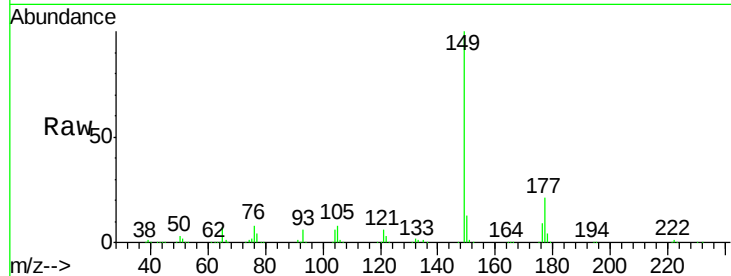
#59
Diethylphthalate
Concen: 34.48 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.02 min
Lab File: BF083975.D
Acq: 20 Dec 2015 2:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	534014		
177	21.4	17.3	25.9	
150	12.7	9.8	14.8	

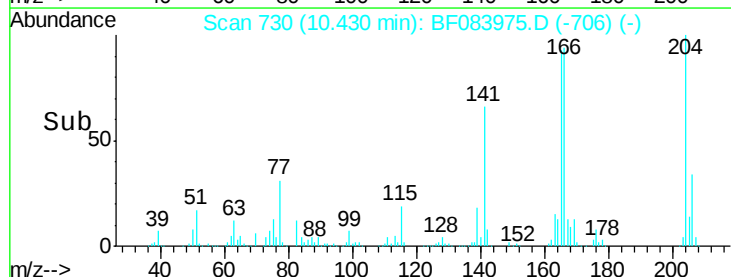
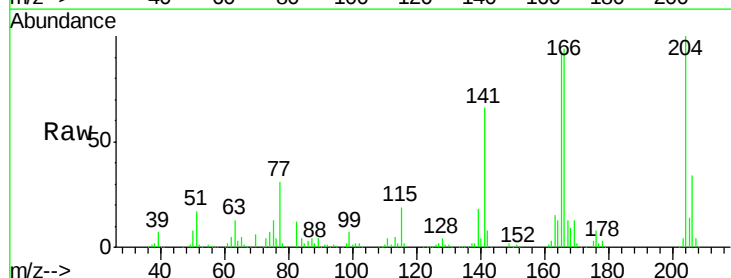
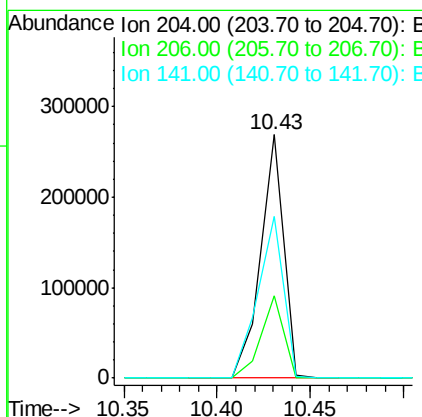
Manual Integrations
APPROVED

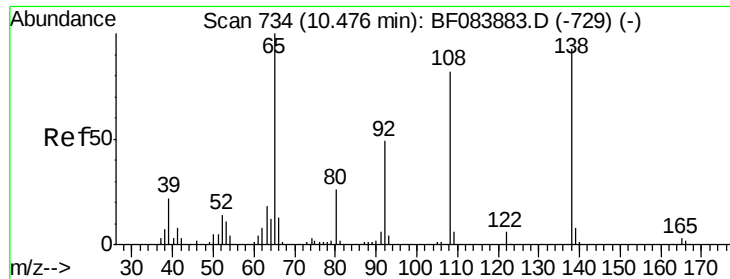
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 35.81 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.02 min
Lab File: BF083975.D
Acq: 20 Dec 2015 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	228125		
206	33.6	25.7	38.5	
141	66.2	55.1	82.7	





#61

4-Nitroaniline

Concen: 35.21 ng

RT: 10.46 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF083975.D

Acq: 20 Dec 2015 2:40

Instrument :

BNA_F

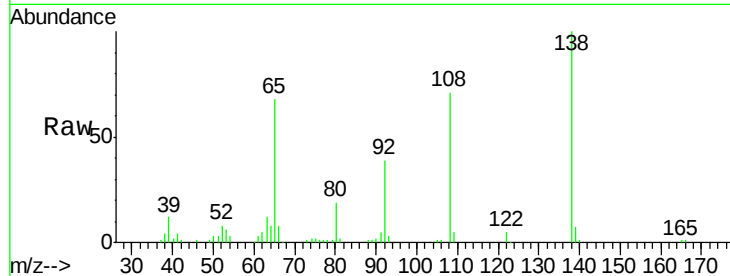
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	39.3	32.6	72.6
108	70.7	68.6	108.6

Manual Integrations
APPROVED

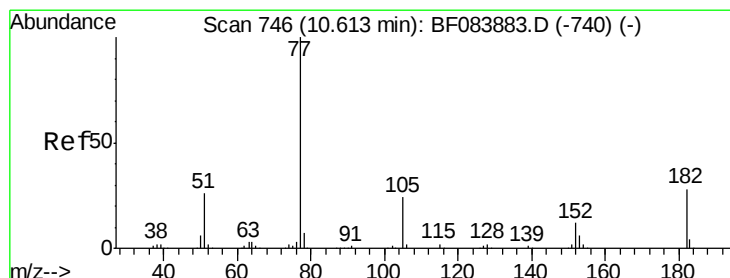
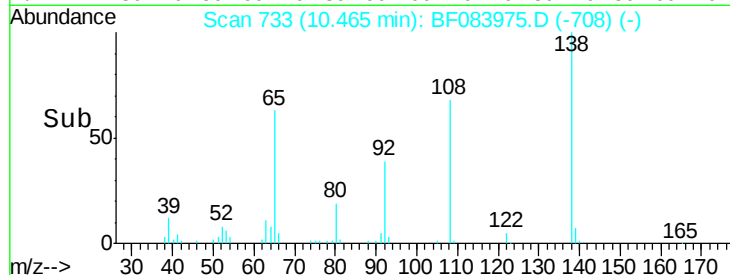
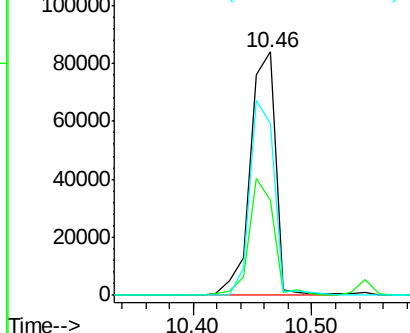
apatel
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 36.46 ng

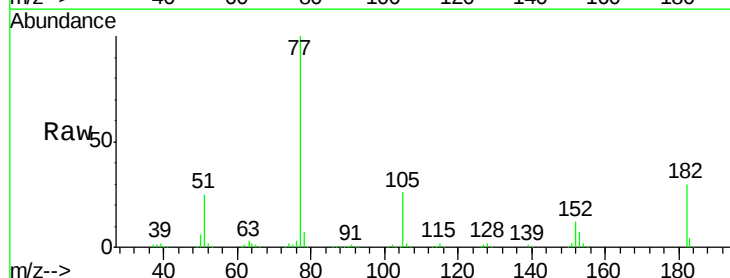
RT: 10.59 min Scan# 744

Delta R.T. -0.02 min

Lab File: BF083975.D

Acq: 20 Dec 2015 2:40

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.6	8.3	48.3
105	26.1	4.6	44.6
51	24.9	6.2	46.2

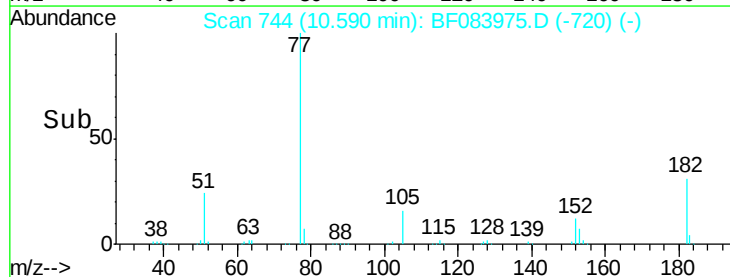
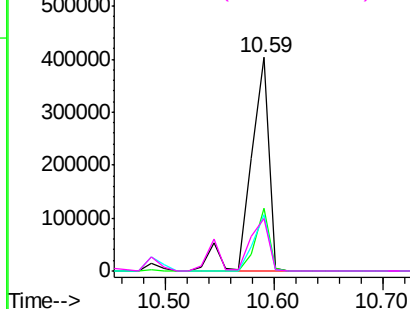


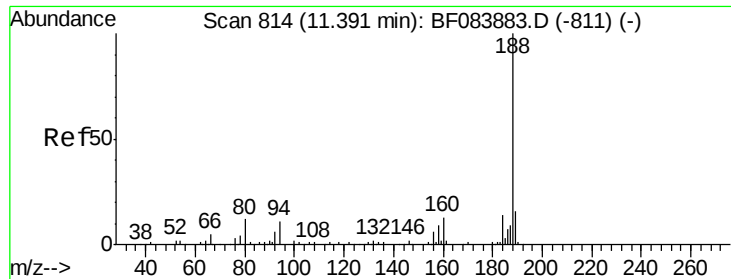
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.37 min Scan# 812

Delta R.T. -0.02 min

Lab File: BF083975.D

Acq: 20 Dec 2015 2:40

Instrument :

BNA_F

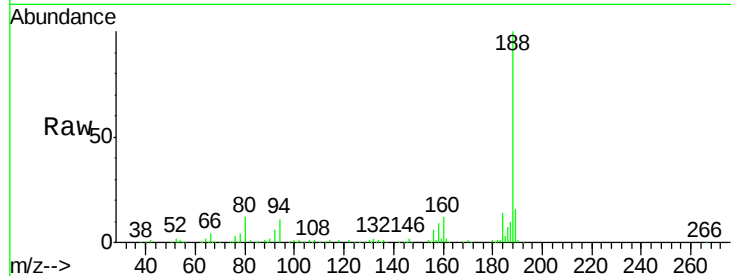
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	306025
Ion Ratio	Lower	Upper	
188	100		
94	10.7	9.0	13.4
80	11.5	9.6	14.4

Manual Integrations
APPROVED

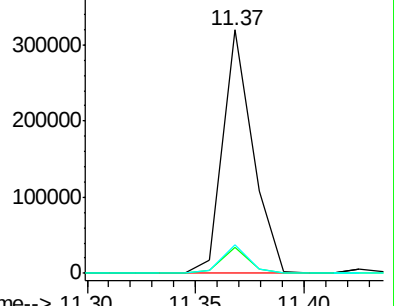
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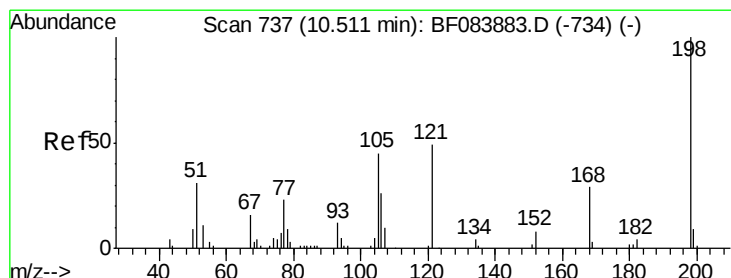
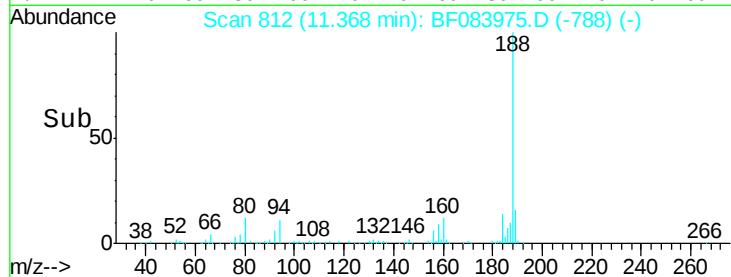
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



Time--> 11.30 11.35 11.40



#64

4,6-Dinitro-2-methylphenol

Concen: 30.34 ng

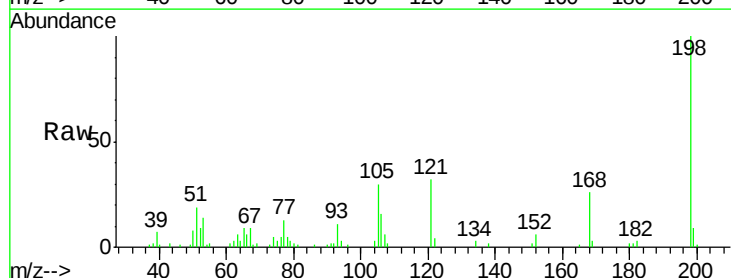
RT: 10.50 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF083975.D

Acq: 20 Dec 2015 2:40

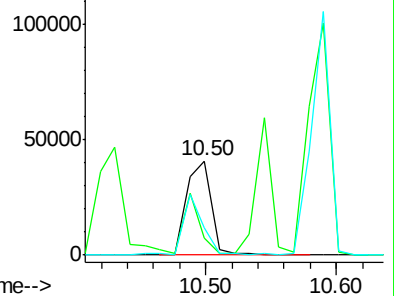
Tgt Ion:	198	Resp:	54086
Ion Ratio	Lower	Upper	
198	100		
51	18.5	18.9	58.9#
105	29.6	26.4	66.4



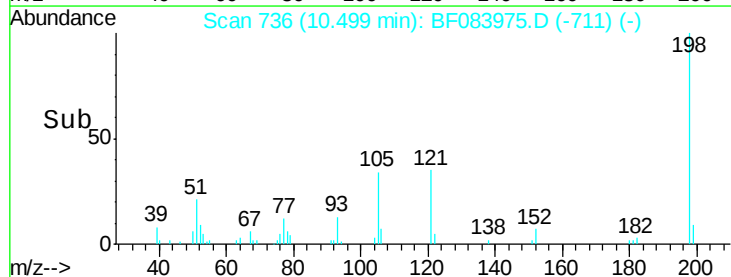
Abundance Ion 198.00 (197.70 to 198.70): E

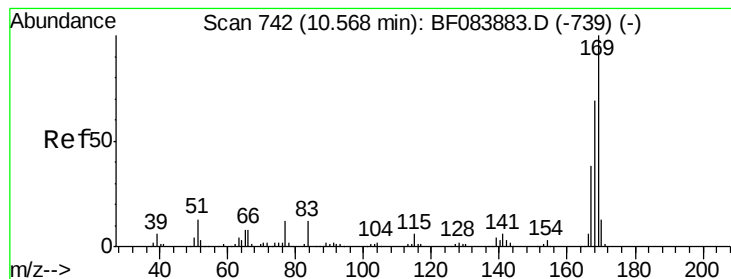
Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



Time--> 10.50 10.60





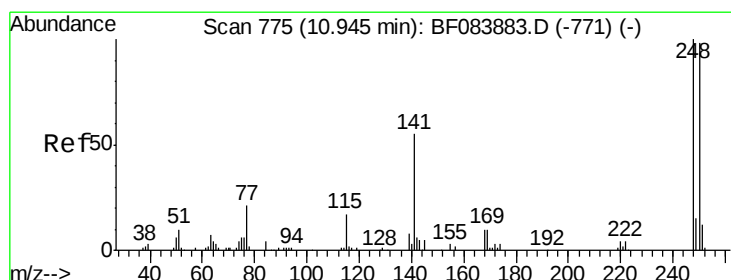
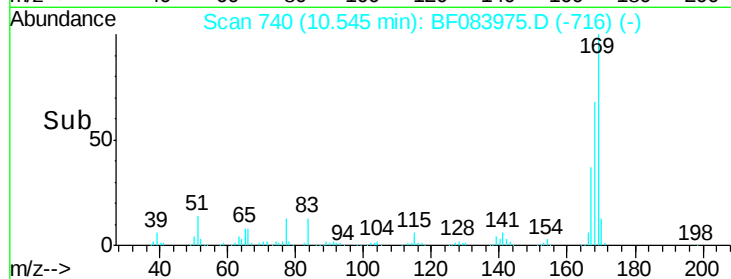
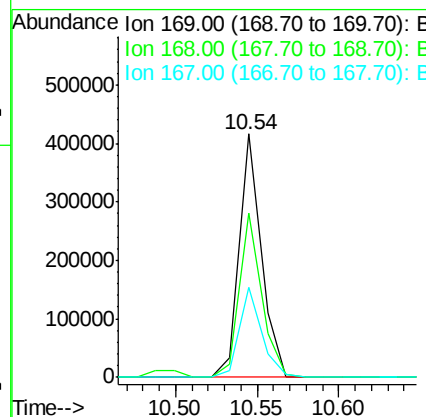
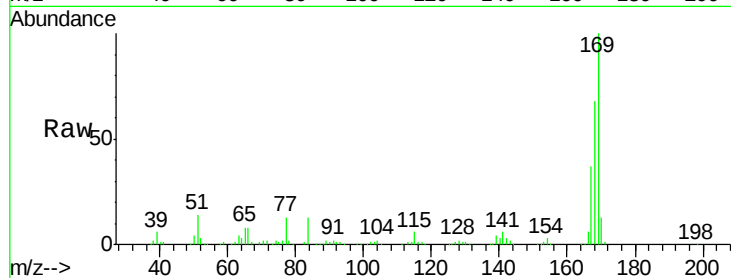
#65
n-Nitrosodiphenylamine
Concen: 34.64 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.02 min
Lab File: BF083975.D
Acq: 20 Dec 2015 2:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100				
168	67.6	55.1	82.7		
167	36.8	30.0	45.0		

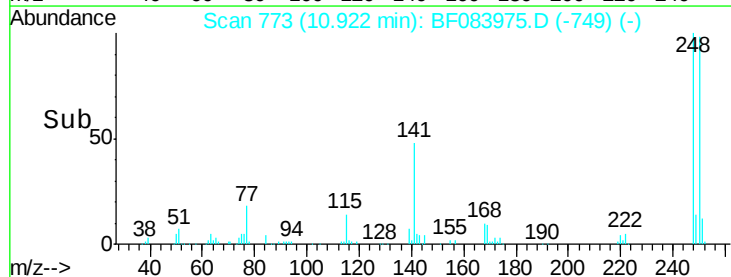
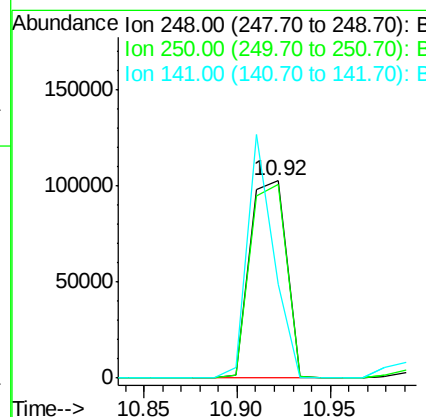
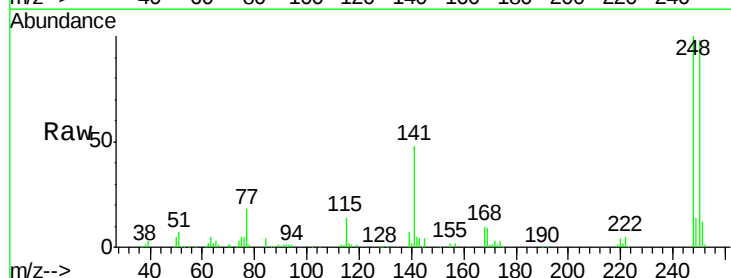
Manual Integrations
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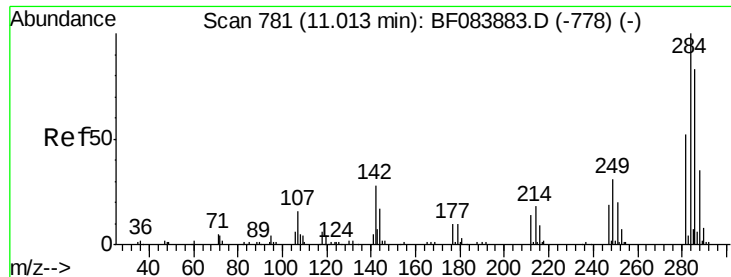
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#66
4-Bromophenyl-phenylether
Concen: 37.24 ng
RT: 10.92 min Scan# 773
Delta R.T. -0.02 min
Lab File: BF083975.D
Acq: 20 Dec 2015 2:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100				
250	98.5	78.4	117.6		
141	47.6	44.0	66.0		





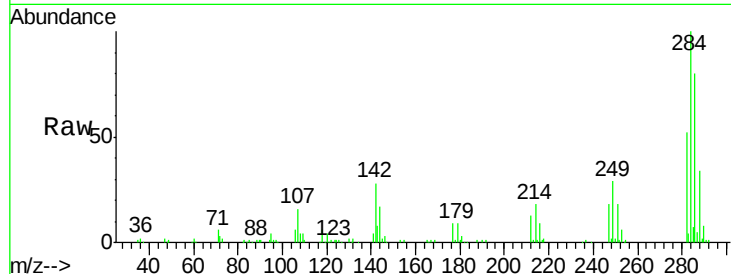
#67
Hexachlorobenzene
Concen: 39.70 ng
RT: 10.99 min Scan# 779
Delta R.T. -0.02 min
Lab File: BF083975.D
Acq: 20 Dec 2015 2:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

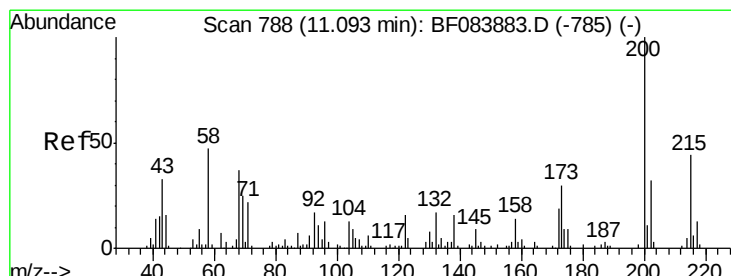
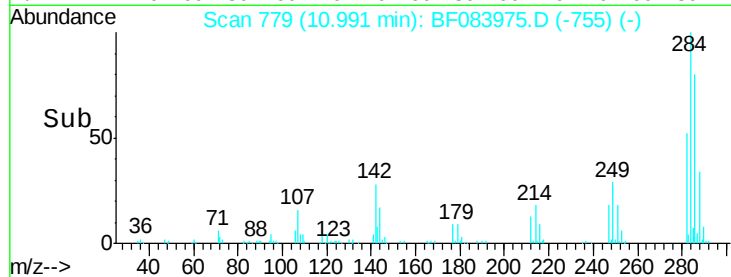
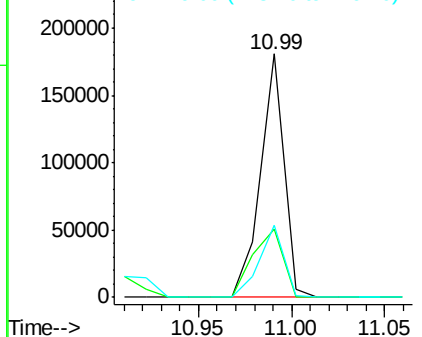
Tot Ion	Ratio	Resp	Lower	Upper
284	100	156389		
142	28.2	22.2	33.4	
249	29.4	24.6	37.0	

Manual Integrations
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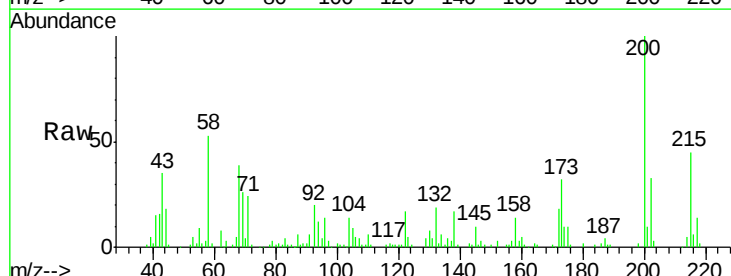


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

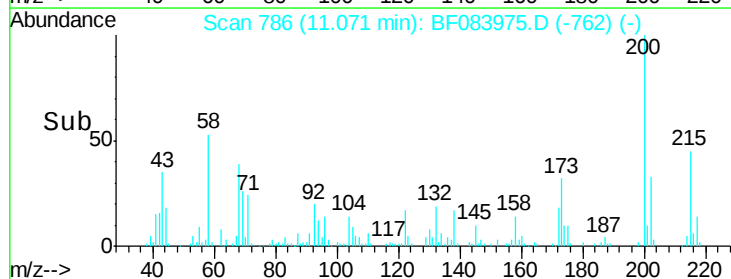
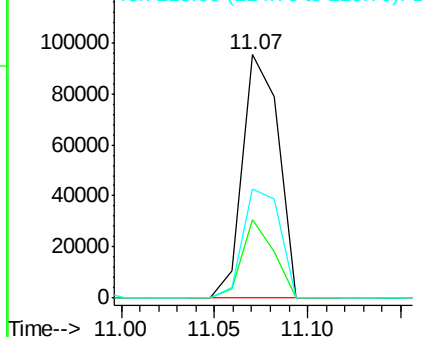


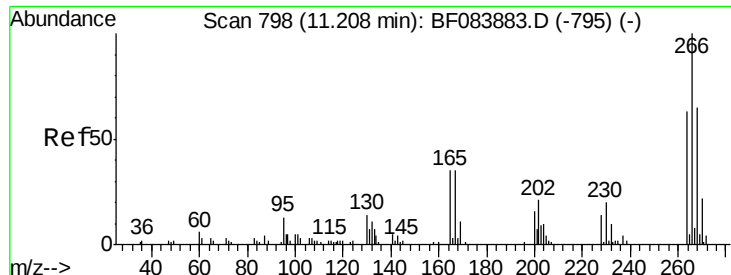
#68
Atrazine
Concen: 35.98 ng
RT: 11.07 min Scan# 786
Delta R.T. -0.02 min
Lab File: BF083975.D
Acq: 20 Dec 2015 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	126930		
173	32.2	9.5	49.5	
215	44.8	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





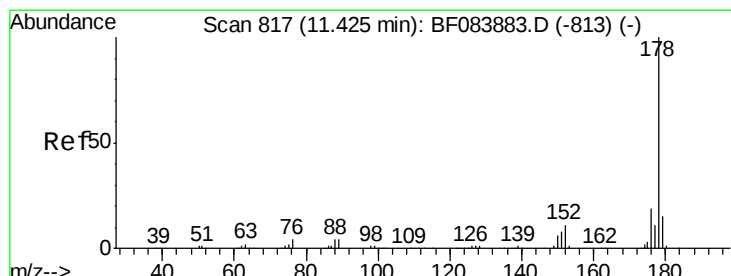
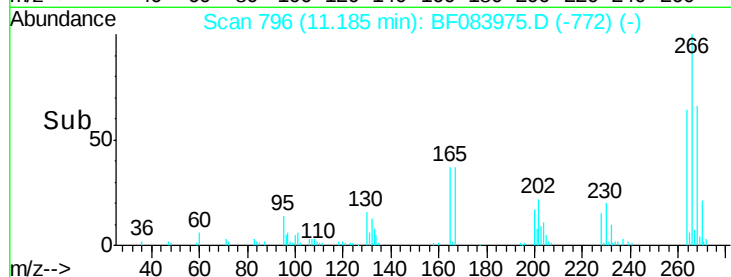
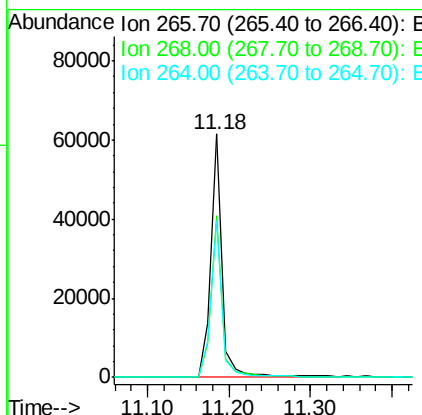
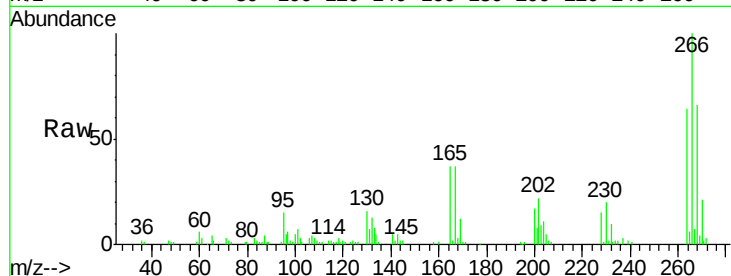
#69
 Pentachlorophenol
 Concen: 39.50 ng
 RT: 11.18 min Scan# 796
 Delta R.T. -0.02 min
 Lab File: BF083975.D
 Acq: 20 Dec 2015 2:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	61781		
268	66.5	52.4	78.6	
264	64.5	50.2	75.2	

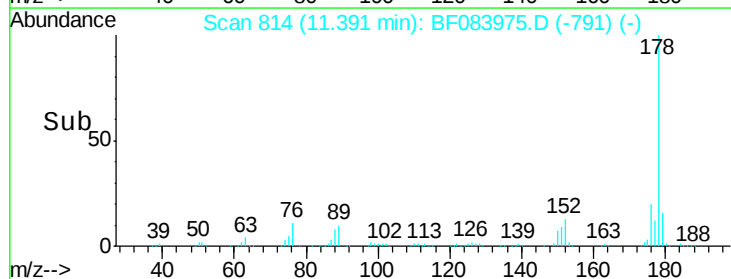
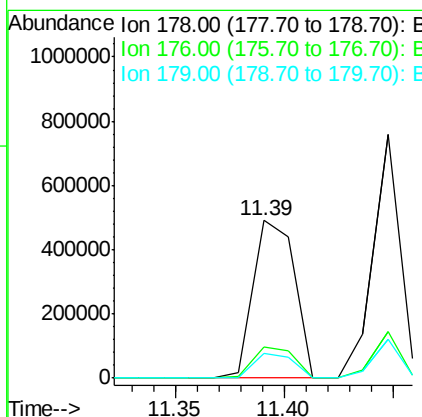
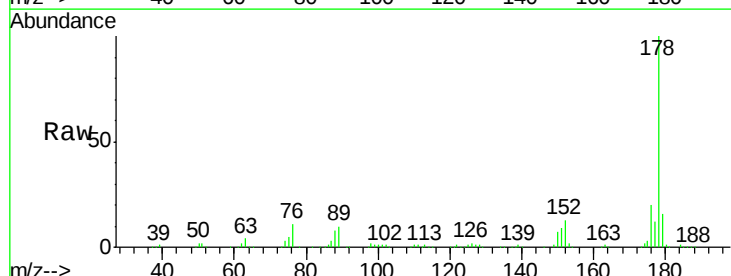
Manual Integrations
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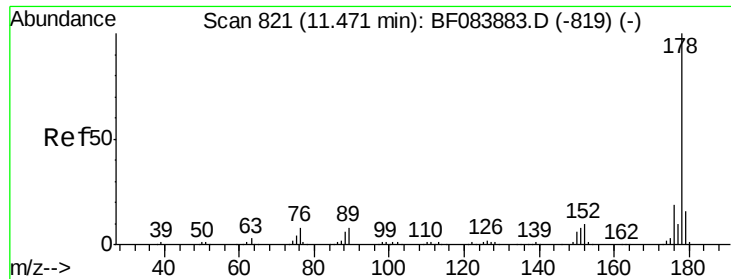
apatel
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#70
 Phenanthrene
 Concen: 35.31 ng
 RT: 11.39 min Scan# 814
 Delta R.T. -0.03 min
 Lab File: BF083975.D
 Acq: 20 Dec 2015 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	652922		
176	19.8	15.3	22.9	
179	15.9	12.0	18.0	





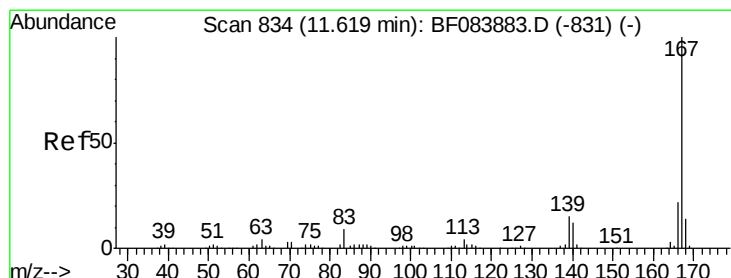
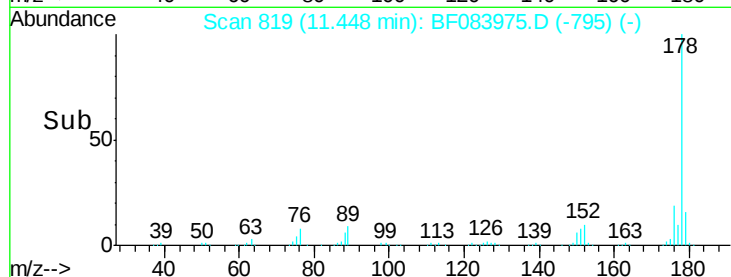
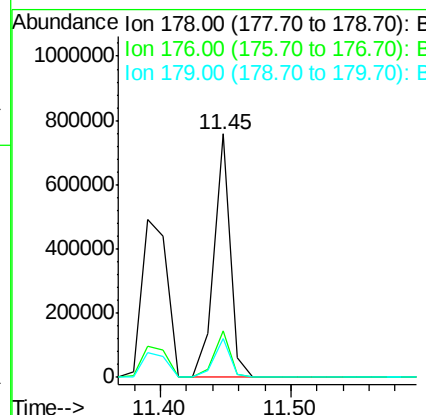
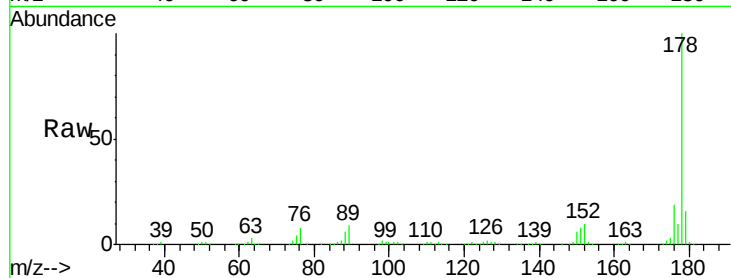
#71
 Anthracene
 Concen: 36.97 ng
 RT: 11.45 min Scan# 819
 Delta R.T. -0.02 min
 Lab File: BF083975.D
 Acq: 20 Dec 2015 2:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.0
179	15.9	12.5	18.7

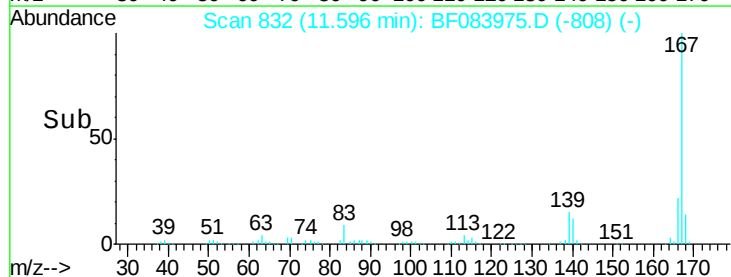
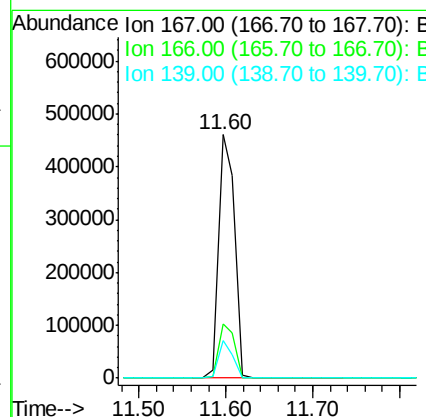
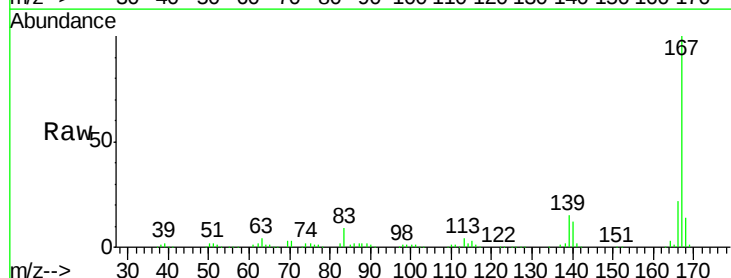
Manual Integrations
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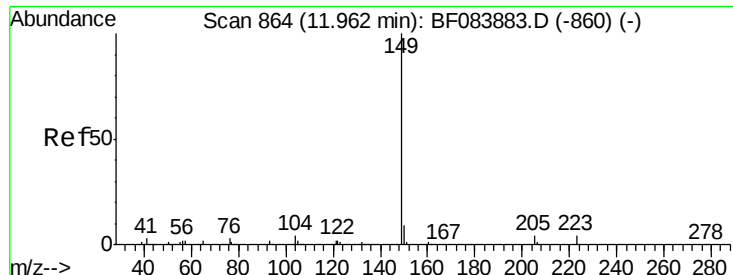
apatel
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#72
 Carbazole
 Concen: 33.85 ng
 RT: 11.60 min Scan# 832
 Delta R.T. -0.02 min
 Lab File: BF083975.D
 Acq: 20 Dec 2015 2:40

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	15.2	11.8	17.8





#73

Di-n-butylphthalate

Concen: 36.80 ng

RT: 11.93 min Scan# 861

Delta R.T. -0.03 min

Lab File: BF083975.D

Acq: 20 Dec 2015 2:40

Instrument :

BNA_F

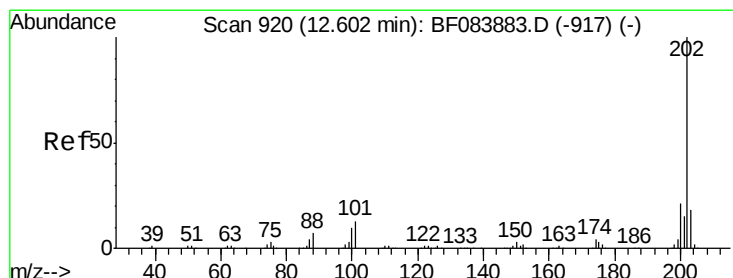
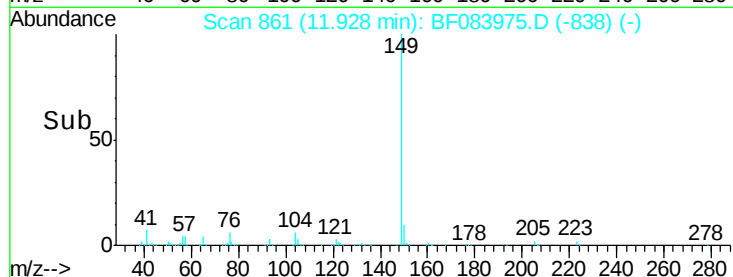
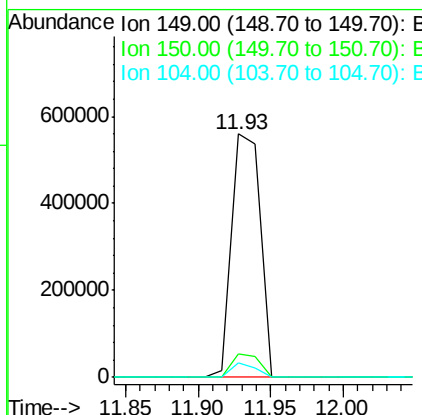
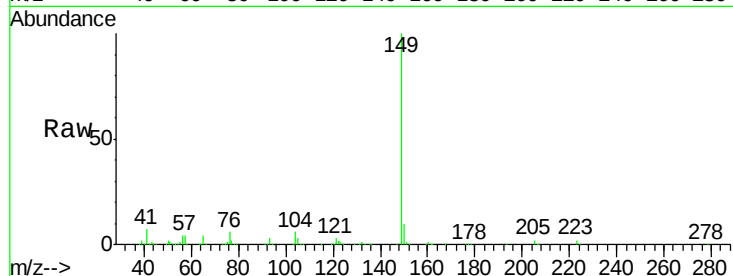
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	763499
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.1	10.7
104	5.9	3.2	4.8#

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#74

Fluoranthene

Concen: 31.75 ng

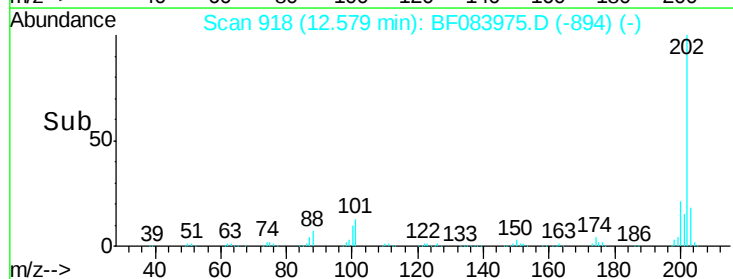
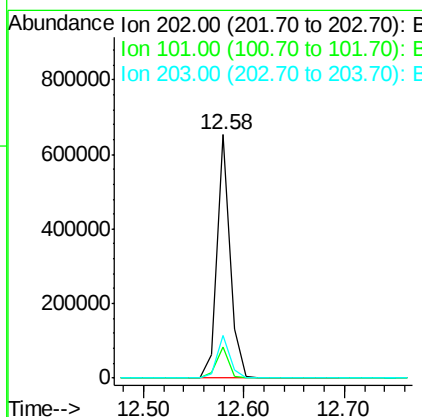
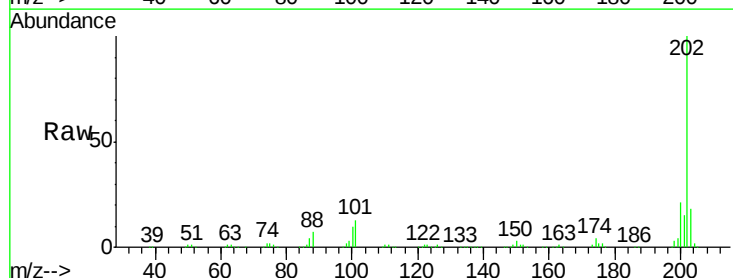
RT: 12.58 min Scan# 918

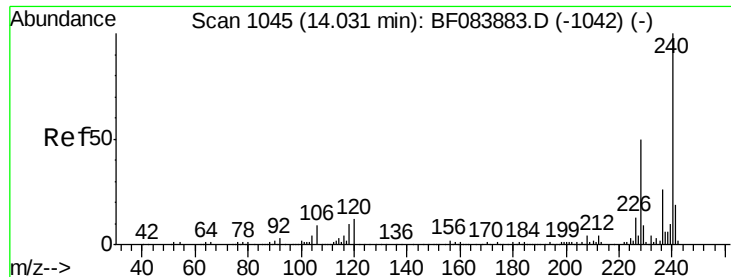
Delta R.T. -0.02 min

Lab File: BF083975.D

Acq: 20 Dec 2015 2:40

Tgt Ion:	202	Resp:	585767
Ion Ratio	Lower	Upper	
202	100		
101	12.8	0.0	32.8
203	17.6	0.0	37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.01 min Scan# 1043

Delta R.T. -0.02 min

Lab File: BF083975.D

Acq: 20 Dec 2015 2:40

Instrument :

BNA_F

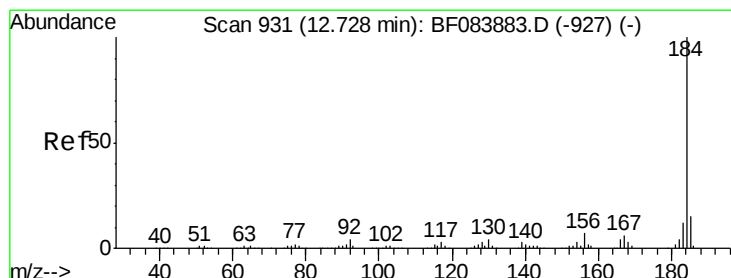
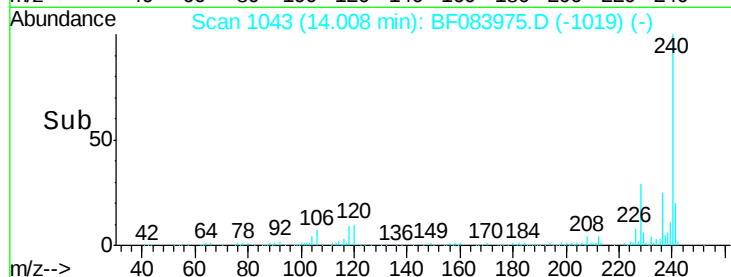
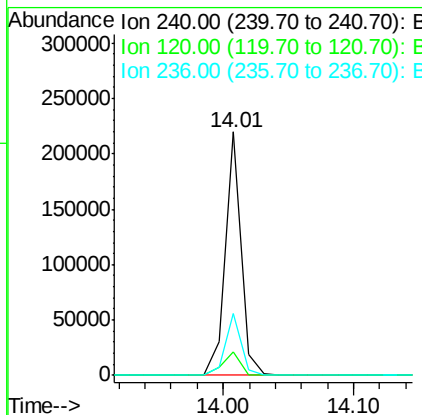
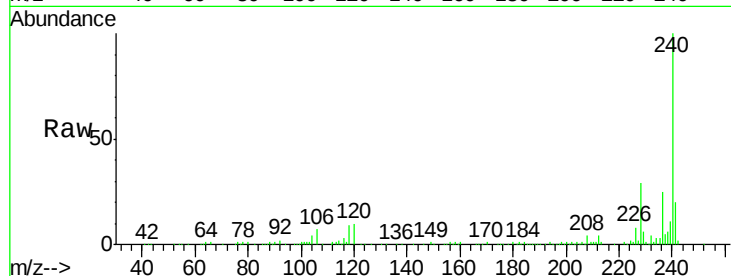
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	186517
Ion Ratio		Lower	Upper
240	100		
120	9.9	9.5	14.3
236	25.5	20.6	31.0

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#76

Benzidine

Concen: 31.39 ng

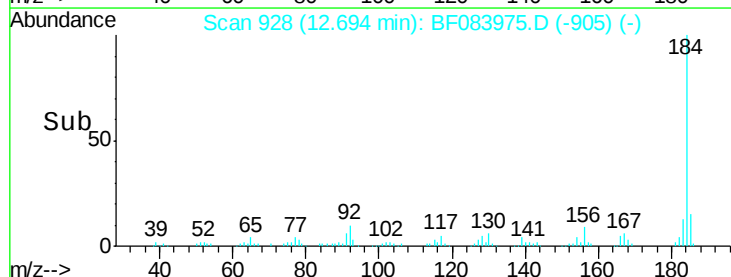
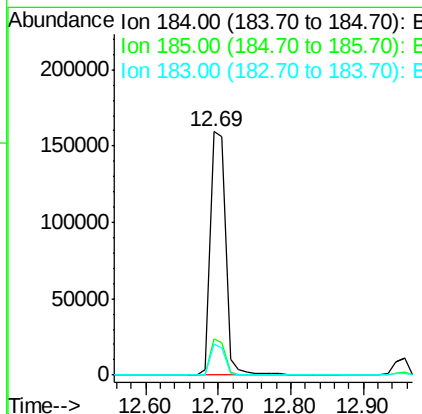
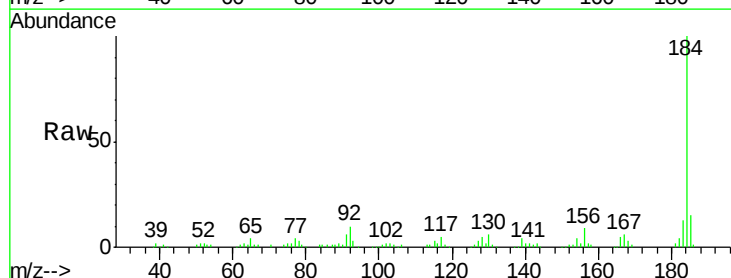
RT: 12.69 min Scan# 928

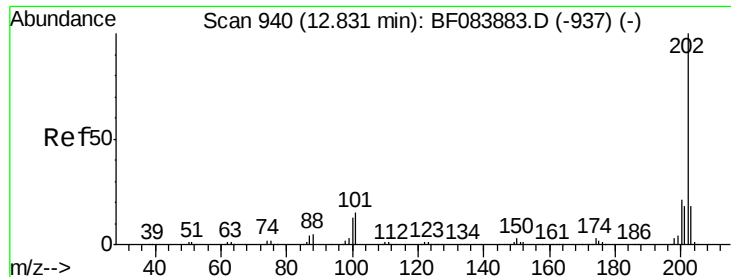
Delta R.T. -0.03 min

Lab File: BF083975.D

Acq: 20 Dec 2015 2:40

Tgt Ion:	184	Resp:	234465
Ion Ratio		Lower	Upper
184	100		
185	15.1	12.2	18.2
183	12.5	9.8	14.8





#77

Pvrene

Concen: 49.36 ng

RT: 12.81 min Scan# 938

Delta R.T. -0.02 min

Lab File: BF083975.D

Acq: 20 Dec 2015 2:40

Instrument :

BNA_F

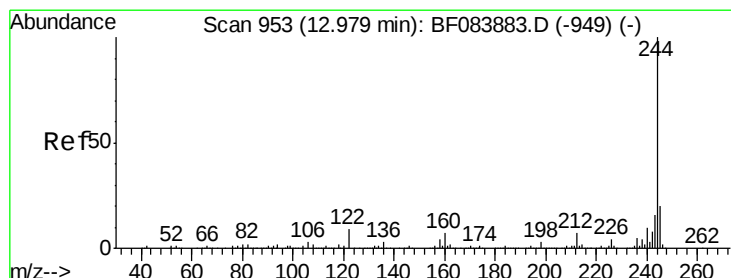
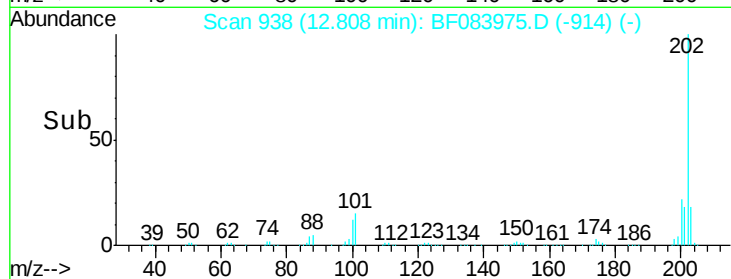
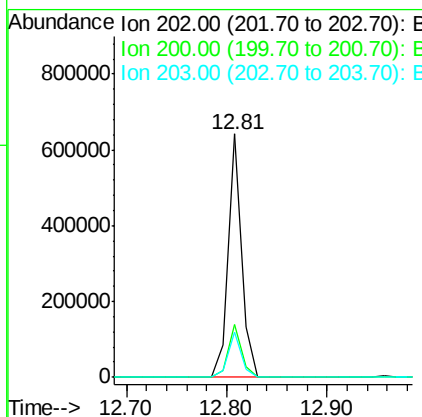
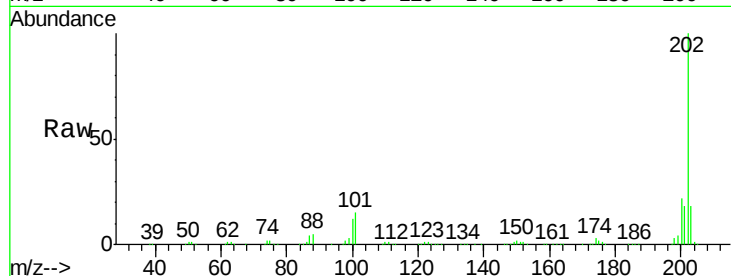
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	595170
Ion Ratio		Lower	Upper
202	100		
200	21.7	17.2	25.8
203	18.4	14.3	21.5

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#78

Terphenyl-d14

Concen: 117.97 ng

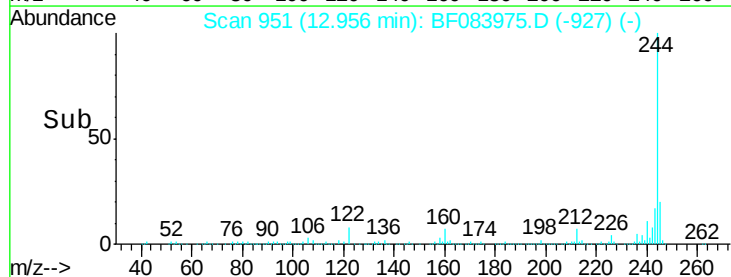
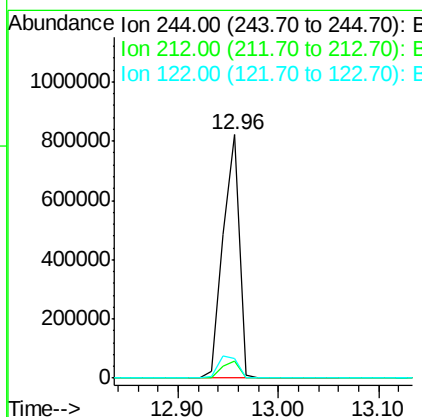
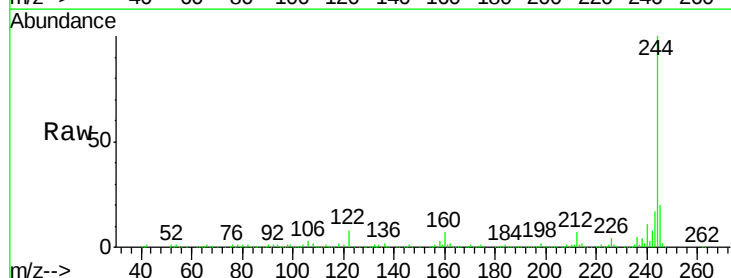
RT: 12.96 min Scan# 951

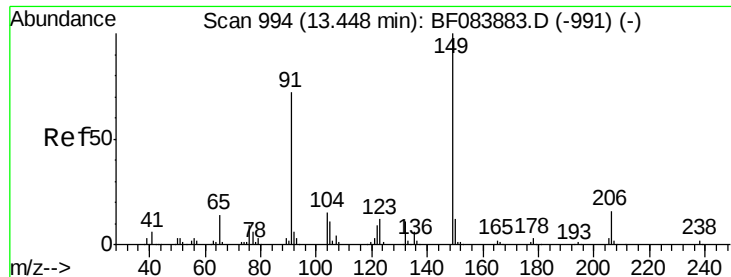
Delta R.T. -0.02 min

Lab File: BF083975.D

Acq: 20 Dec 2015 2:40

Tgt Ion:	244	Resp:	921748
Ion Ratio		Lower	Upper
244	100		
212	7.0	5.7	8.5
122	8.1	7.4	11.0





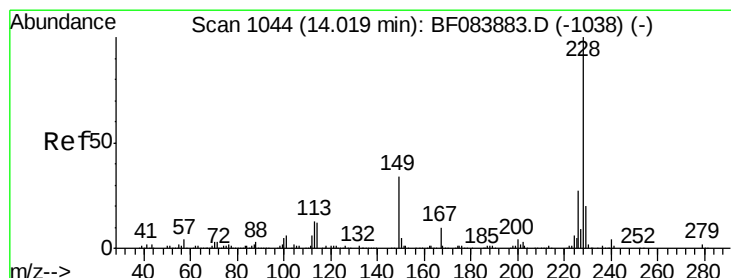
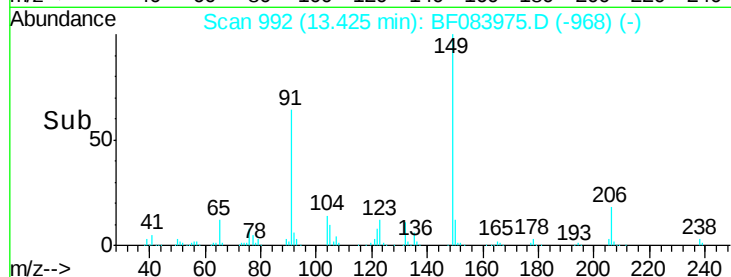
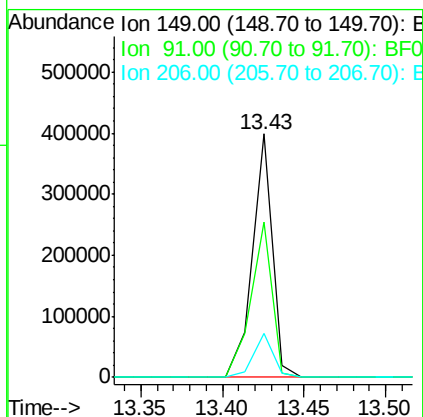
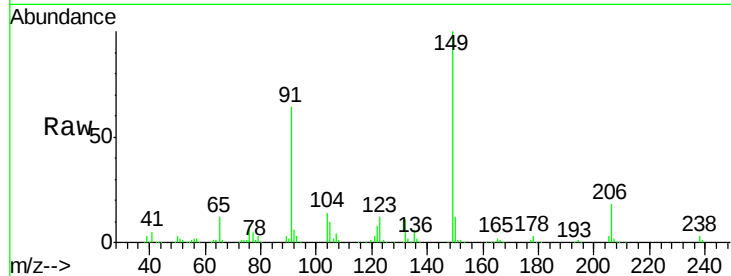
#79
Butylbenzylphthalate
Concen: 54.41 ng
RT: 13.43 min Scan# 992
Delta R.T. -0.02 min
Lab File: BF083975.D
Acq: 20 Dec 2015 2:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	63.8	57.6	86.4	
206	18.0	13.2	19.8	

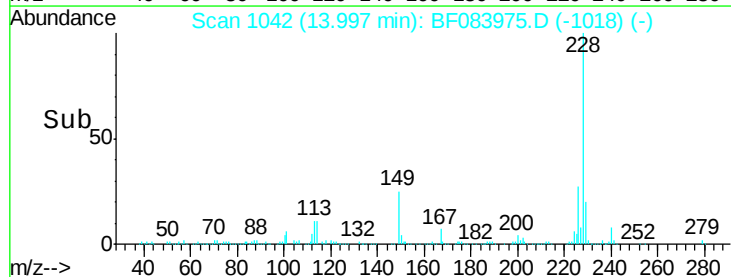
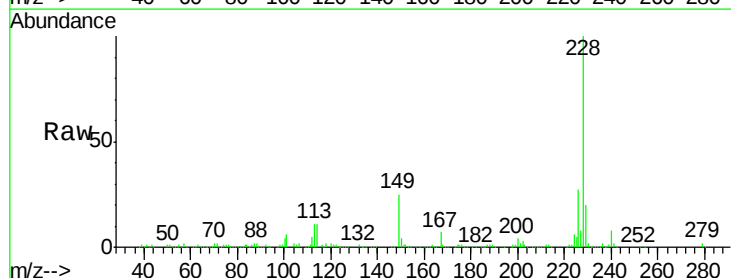
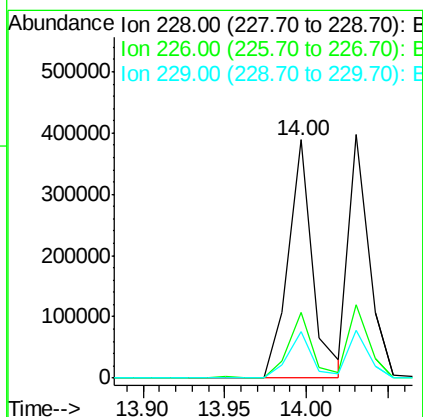
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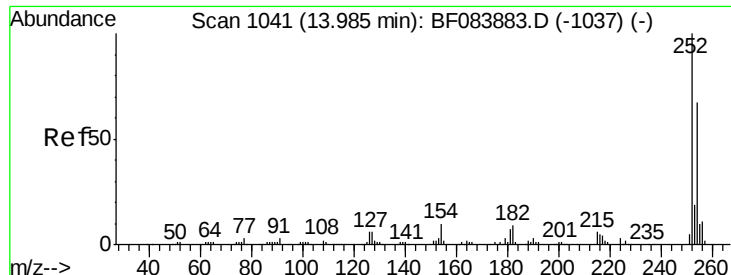
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#80
Benzo(a)anthracene
Concen: 35.34 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.02 min
Lab File: BF083975.D
Acq: 20 Dec 2015 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	27.3	21.8	32.6	
229	19.8	15.8	23.8	





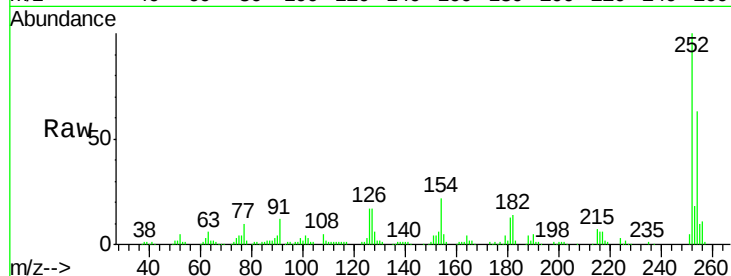
#81
 3,3'-Dichlorobenzidine
 Concen: 33.23 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.03 min
 Lab File: BF083975.D
 Acq: 20 Dec 2015 2:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

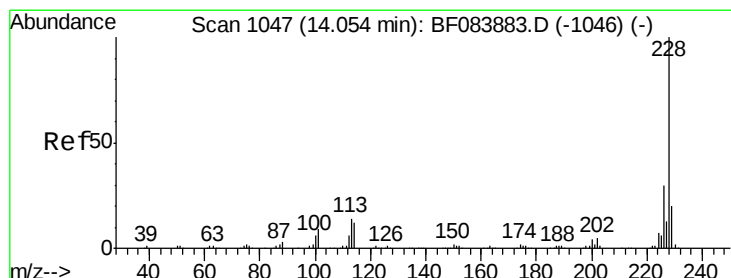
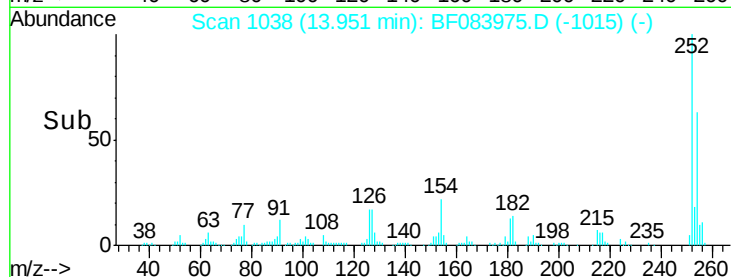
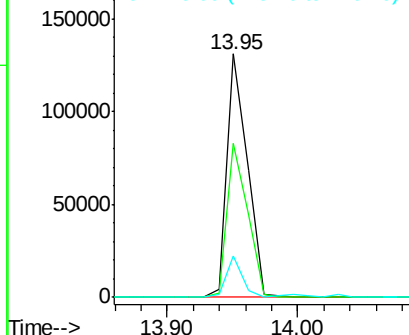
Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.5	53.5	80.3
126	16.8	4.9	7.3

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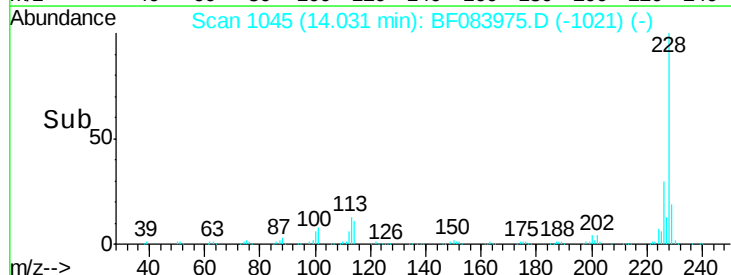
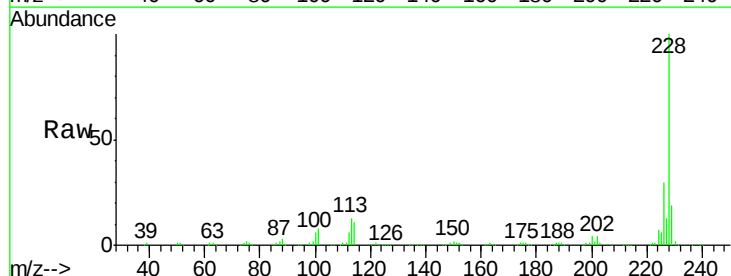
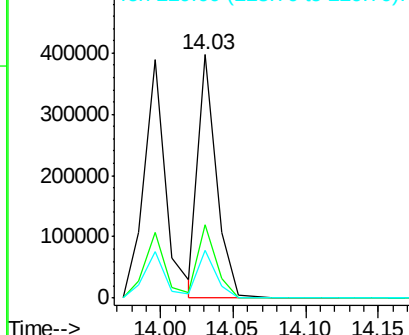
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

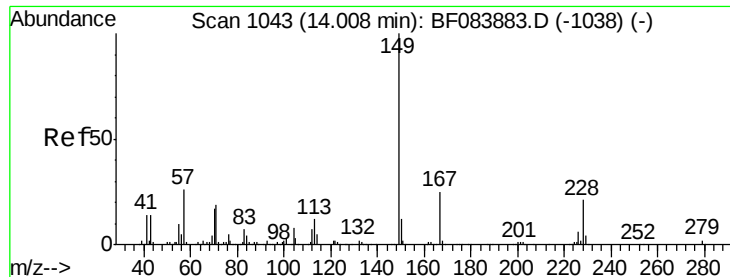


#82
 Chrysene
 Concen: 31.72 ng
 RT: 14.03 min Scan# 1045
 Delta R.T. -0.02 min
 Lab File: BF083975.D
 Acq: 20 Dec 2015 2:40

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.1	24.3	36.5
229	19.4	16.1	24.1

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





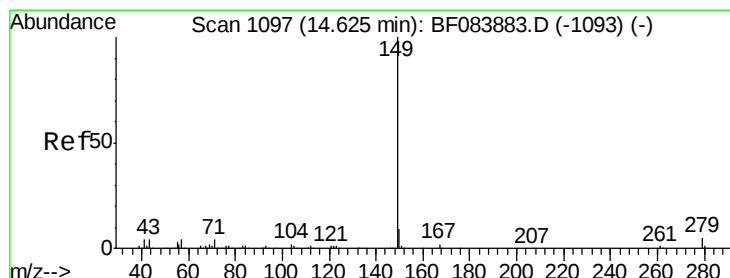
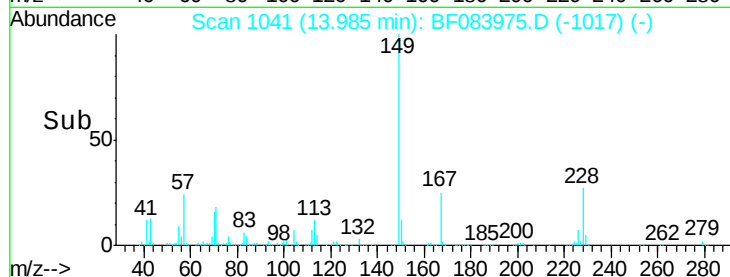
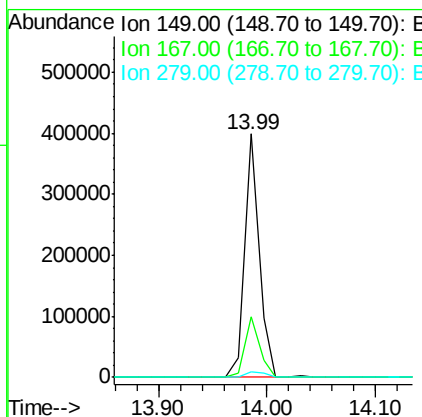
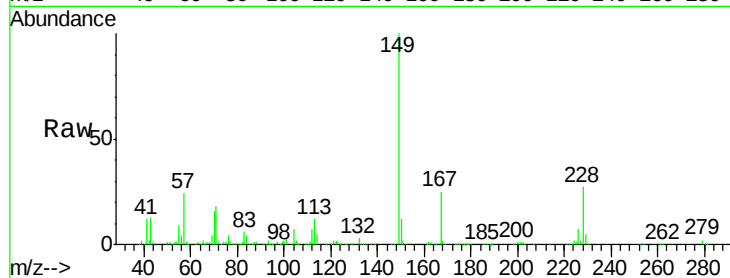
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.14 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.02 min
 Lab File: BF083975.D
 Acq: 20 Dec 2015 2:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	365929		
167	25.0		19.7	29.5
279	2.5		1.8	2.6

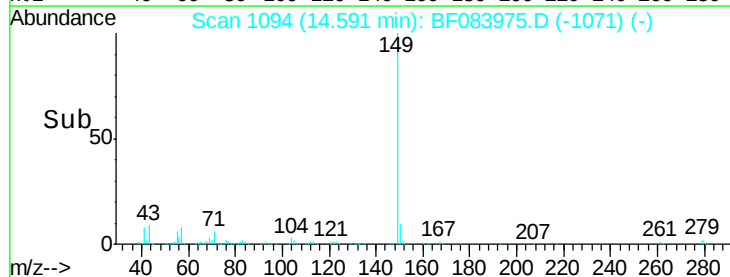
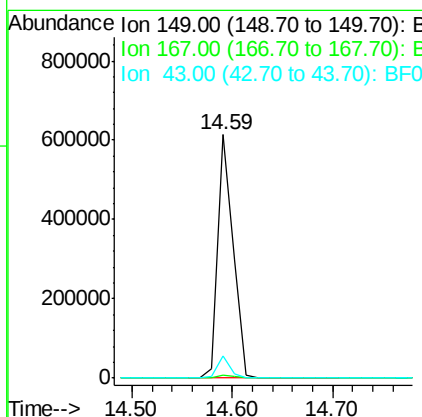
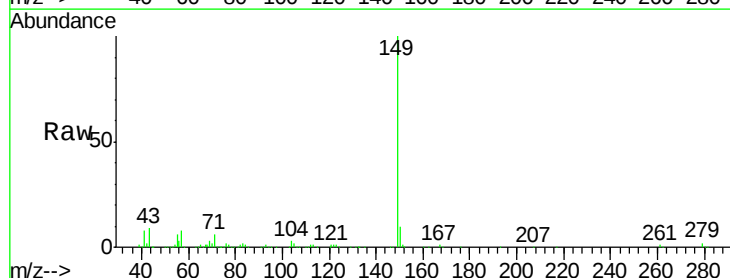
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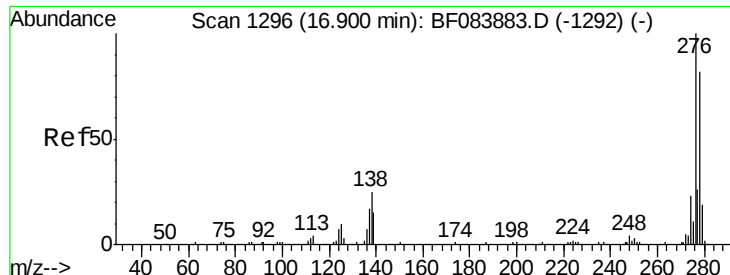
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#84
 Di-n-octyl phthalate
 Concen: 50.21 ng
 RT: 14.59 min Scan# 1094
 Delta R.T. -0.03 min
 Lab File: BF083975.D
 Acq: 20 Dec 2015 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	651350		
167	1.5		1.2	1.8
43	7.8		5.6	8.4





#85

Indeno(1,2,3-cd)pyrene

Concen: 57.19 ng

RT: 16.85 min Scan# 1292

Delta R.T. -0.05 min

Lab File: BF083975.D

Acq: 20 Dec 2015 2:40

Instrument :

BNA_F

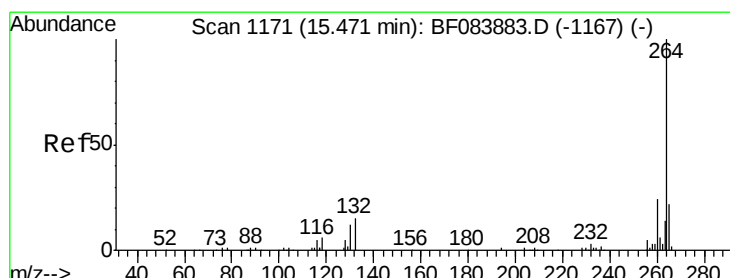
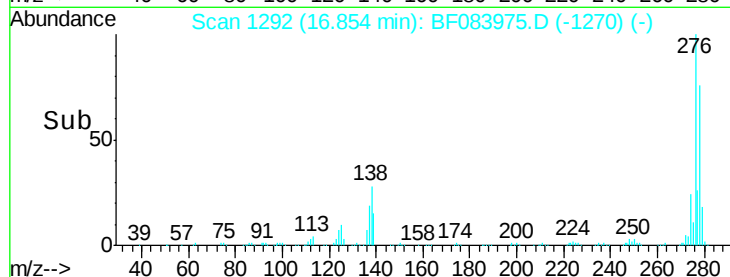
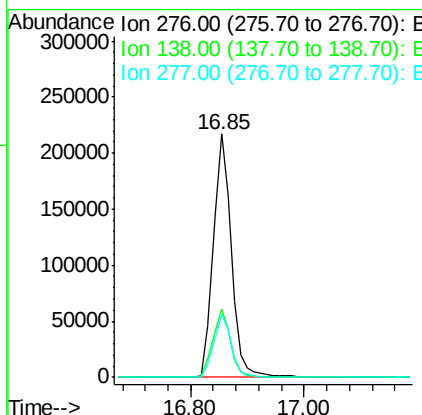
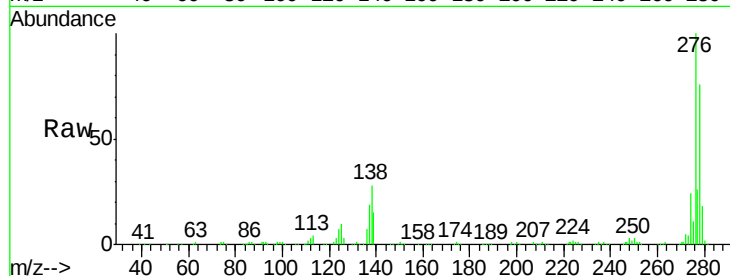
ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	473708
Ion Ratio	Lower	Upper	
276	100		
138	27.2	20.6	30.8
277	25.7	20.1	30.1

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#86

Perylene-d12

Concen: 20.00 ng

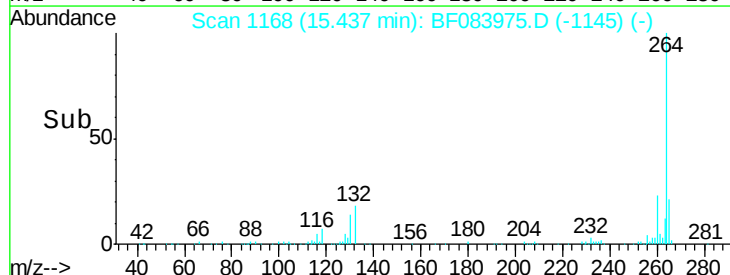
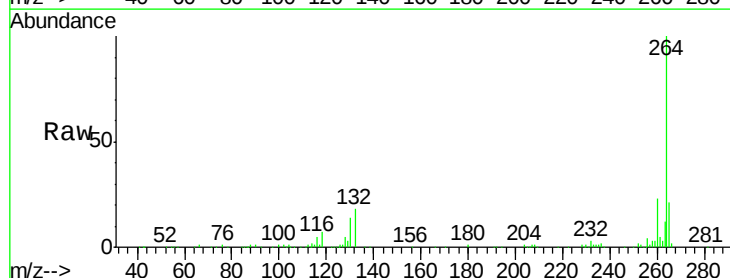
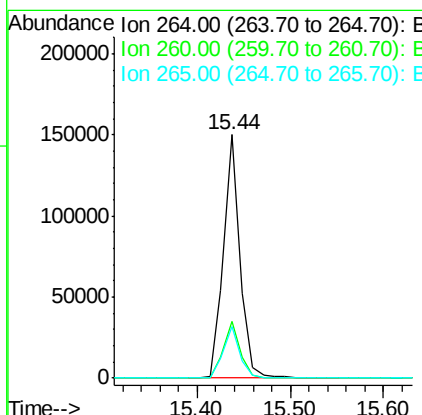
RT: 15.44 min Scan# 1168

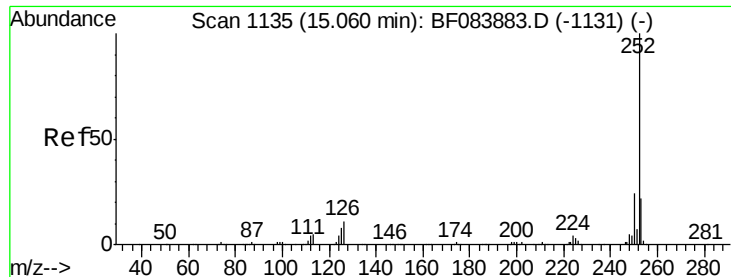
Delta R.T. -0.03 min

Lab File: BF083975.D

Acq: 20 Dec 2015 2:40

Tgt Ion:	264	Resp:	184236
Ion Ratio	Lower	Upper	
264	100		
260	23.1	19.4	29.2
265	21.0	17.8	26.6





#87

Benzo(b)fluoranthene

Concen: 31.29 ng m

RT: 15.03 min Scan# 1132

Delta R.T. -0.03 min

Lab File: BF083975.D

Acq: 20 Dec 2015 2:40

Instrument :

BNA_F

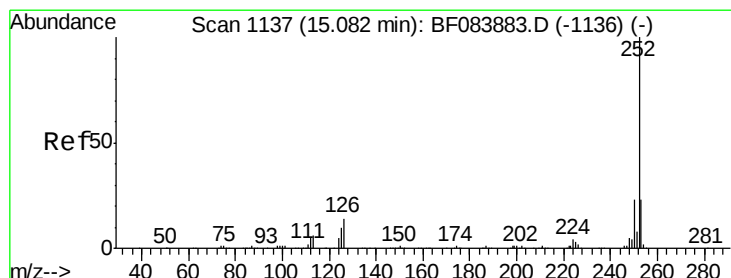
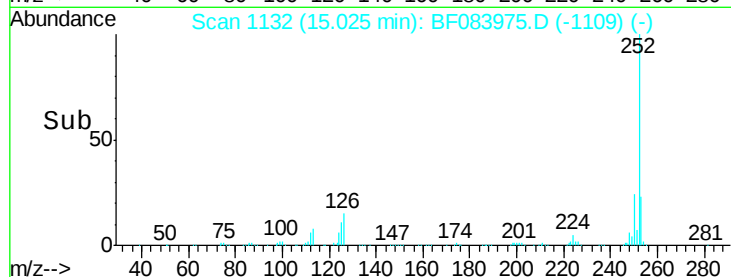
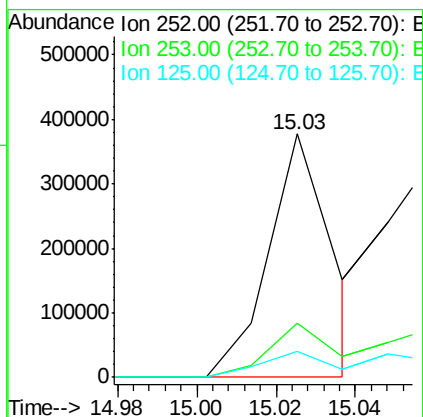
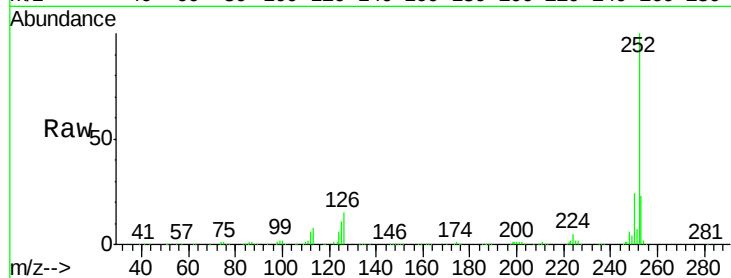
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	420259		
253	22.5	17.3	25.9	
125	10.8	6.5	9.7	

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#88

Benzo(k)fluoranthene

Concen: 39.03 ng m

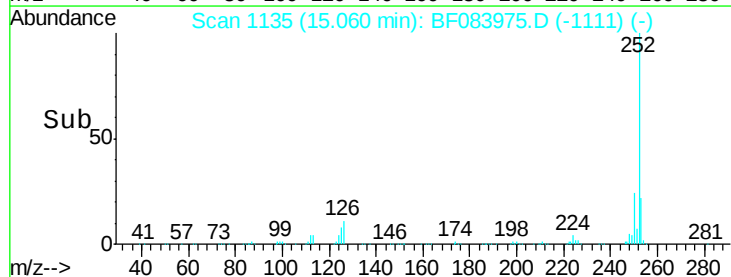
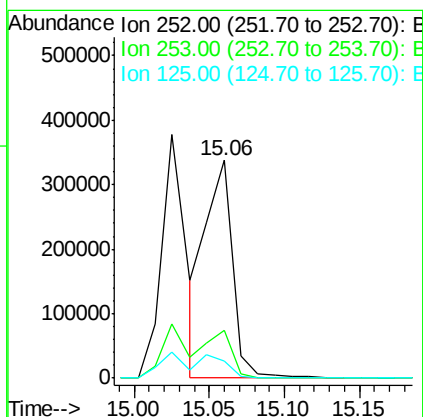
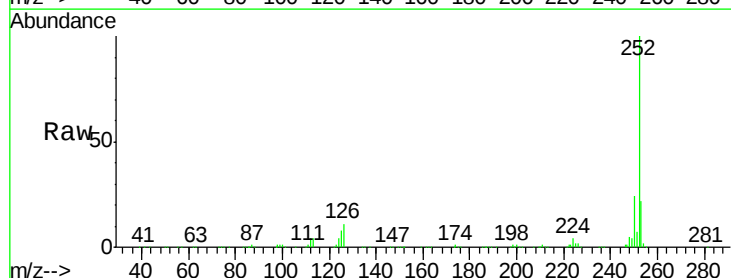
RT: 15.06 min Scan# 1135

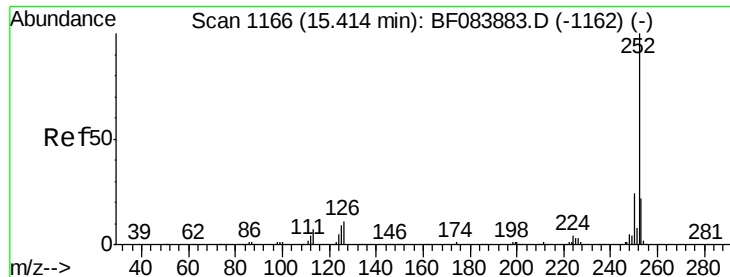
Delta R.T. -0.02 min

Lab File: BF083975.D

Acq: 20 Dec 2015 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	432442		
253	22.1	18.1	27.1	
125	7.8	9.0	13.6	





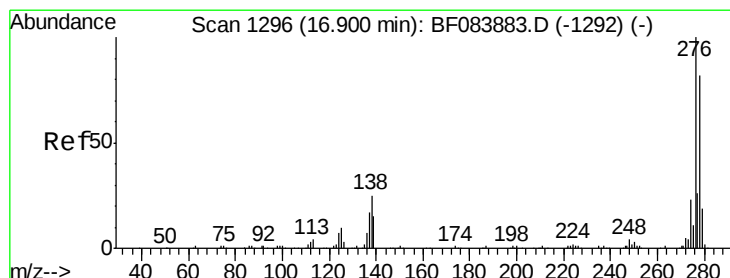
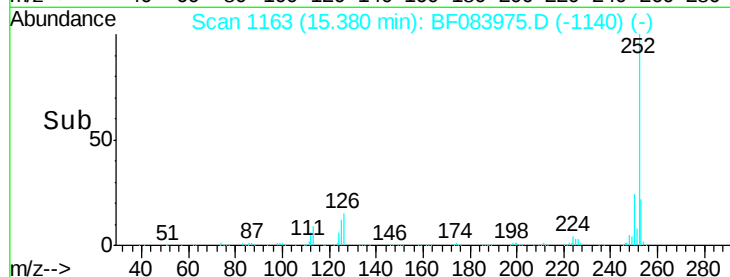
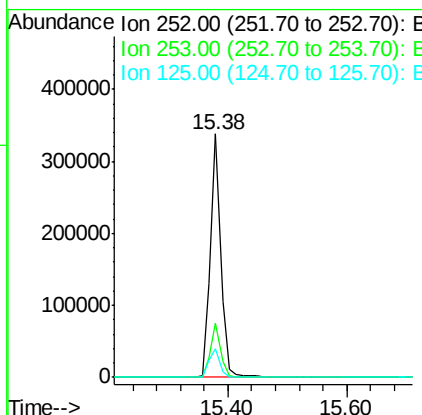
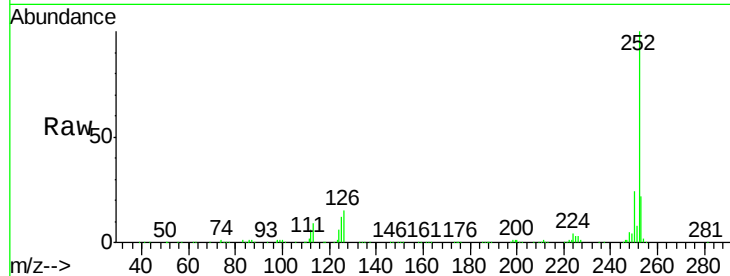
#89
Benzo(a)pyrene
Concen: 37.58 ng
RT: 15.38 min Scan# 1163
Delta R.T. -0.03 min
Lab File: BF083975.D
Acq: 20 Dec 2015 2:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.3	25.9
125	11.7	7.0	10.4

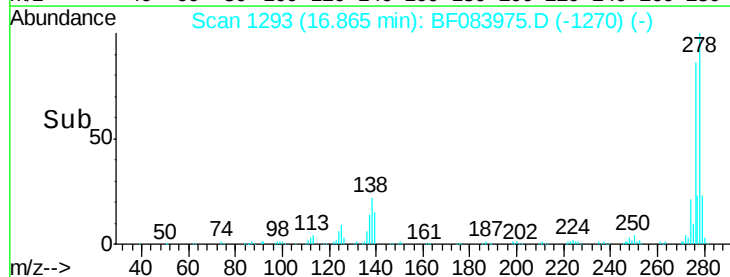
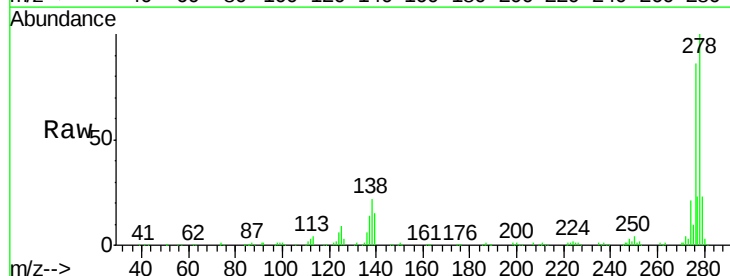
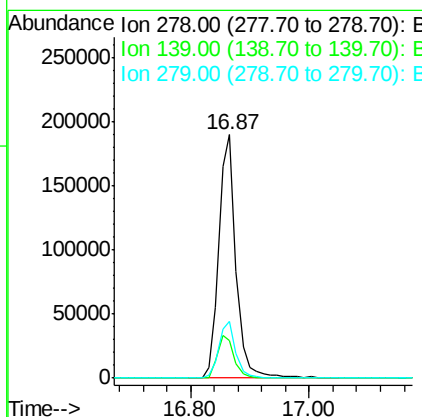
Manual Integrations
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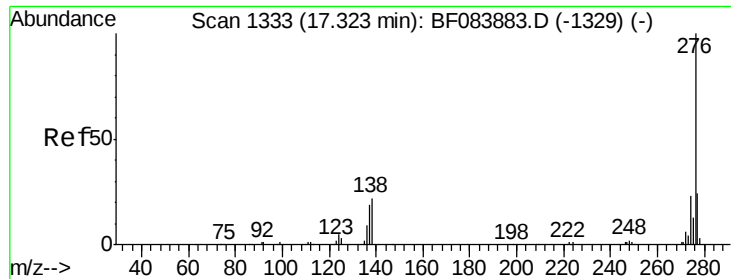
apatel
12/22/2015 12:01:22 PM



#90
Dibenzo(a,h)anthracene
Concen: 44.20 ng
RT: 16.87 min Scan# 1293
Delta R.T. -0.03 min
Lab File: BF083975.D
Acq: 20 Dec 2015 2:40

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.4	15.0	22.4
279	23.4	18.9	28.3





#91
 Benzo(a,h,i)perylene
 Concen: 49.58 ng
 RT: 17.28 min Scan# 1329
 Delta R.T. -0.05 min
 Lab File: BF083975.D
 Acq: 20 Dec 2015 2:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.8	28.2
138	25.1	17.8	26.6

Manual Integrations
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