

Data Path : U:\HPCHEM1\BNA F\DATA\BF101915\
 Data File : BF082374.D
 Acq On : 20 Oct 2015 1:13
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

MMdadoda
 10/20/2015 6:25:54 PM

Quant Time: Oct 20 03:14:32 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 20 01:57:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	158929	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	608031	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	309021	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	601128	20.00	ng	0.00
75) Chrysene-d12	14.02	240	468461	20.00	ng	-0.07
86) Perylene-d12	15.54	264	394407	20.00	ng	-0.13

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	607513	77.15	ng	0.00
7) Phenol-d6	6.46	99	786404	76.74	ng	0.01
23) Nitrobenzene-d5	7.38	82	698313	77.13	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	192085	66.28	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	1276054	68.48	ng	0.00
78) Terphenyl-d14	12.94	244	1316921	74.49	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.34	88	142967	36.13	ng	97
3) Pyridine	3.05	79	382901	41.61	ng	97
4) n-Nitrosodimethylamine	3.03	42	161599	41.41	ng	97
6) Aniline	6.47	93	508101	38.46	ng	# 23
8) 2-Chlorophenol	6.59	128	371228	38.62	ng	95
9) Benzaldehyde	6.35	77	220810	42.19	ng	99
10) Phenol	6.47	94	459769	38.91	ng	75
11) bis(2-Chloroethyl)ether	6.55	93	363871	36.42	ng	95
12) 1,3-Dichlorobenzene	6.74	146	434364	38.80	ng	99
13) 1,4-Dichlorobenzene	6.82	146	447194	38.25	ng	99
14) 1,2-Dichlorobenzene	6.97	146	369353	33.27	ng	99
15) Benzyl Alcohol	6.96	79	278228	39.33	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.09	45	476705	34.26	ng	70
17) 2-Methylphenol	7.07	107	283716	37.32	ng	96
18) Hexachloroethane	7.31	117	153236	38.29	ng	93
19) n-Nitroso-di-n-propylamine	7.23	70	241334	33.53	ng	# 92
20) 3+4-Methylphenols	7.23	107	335150	37.00	ng	# 84
22) Acetophenone	7.22	105	495075	41.16	ng	# 92
24) Nitrobenzene	7.41	77	417729	42.62	ng	# 89
25) Isophorone	7.65	82	731699	40.04	ng	94
26) 2-Nitrophenol	7.71	139	201582	41.19	ng	# 87
27) 2,4-Dimethylphenol	7.76	122	308900	39.18	ng	99
28) bis(2-Chloroethoxy)methane	7.85	93	406505	38.23	ng	99
29) 2,4-Dichlorophenol	7.97	162	340123	43.16	ng	97
30) 1,2,4-Trichlorobenzene	8.03	180	355282	39.11	ng	96
31) Naphthalene	8.11	128	1000526	37.96	ng	99
32) Benzoic acid	7.92	122	167845	31.72	ng	95
33) 4-Chloroaniline	8.18	127	435121	39.75	ng	# 92
34) Hexachlorobutadiene	8.23	225	202664	35.80	ng	99
35) Caprolactam	8.58	113	100029	43.73	ng	86
36) 4-Chloro-3-methylphenol	8.67	107	321420	41.70	ng	# 82
37) 2-Methylnaphthalene	8.81	142	716211	39.20	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	359812	39.15	ng	98
40) Hexachlorocyclopentadiene	8.96	237	123765	32.15	ng	99

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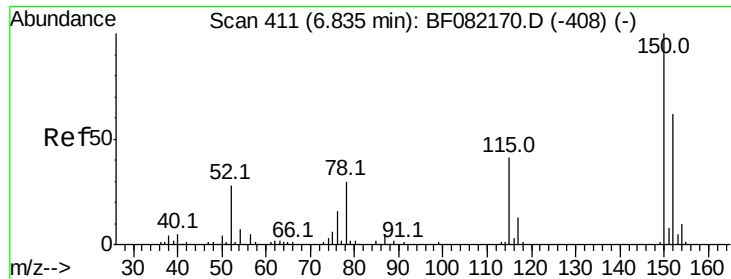
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	242212	39.68	nq	100
43) 2,4,5-Trichlorophenol	9.14	196	260949	39.46	nq	97
45) 1,1'-Biphenyl	9.28	154	889470	37.75	nq	97
46) 2-Chloronaphthalene	9.30	162	674500	36.36	nq	94
47) 2-Nitroaniline	9.41	65	202449	39.75	nq	94
48) Acenaphthylene	9.71	152	1046122	36.20	nq	99
49) Dimethylphthalate	9.59	163	814304	37.42	nq	100
50) 2,6-Dinitrotoluene	9.66	165	206060	44.88	nq	94
51) Acenaphthene	9.89	154	630583	36.35	nq	99
52) 3-Nitroaniline	9.83	138	218169	42.07	nq	97
53) 2,4-Dinitrophenol	9.93	184	72804	32.50	nq	94
54) Dibenzofuran	10.06	168	881482	37.01	nq	94
55) 4-Nitrophenol	10.00	139	102675	36.41	nq	97
56) 2,4-Dinitrotoluene	10.06	165	225627	39.32	nq	# 88
57) Fluorene	10.41	166	733075	37.47	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.18	232	198330	36.70	nq	99
59) Diethylphthalate	10.29	149	839841	41.40	nq	99
60) 4-Chlorophenyl-phenylether	10.40	204	379717	42.38	nq	# 88
61) 4-Nitroaniline	10.45	138	204930	40.74	nq	97
62) Azobenzene	10.56	77	801329	40.37	nq	93
64) 4,6-Dinitro-2-methylphenol	10.47	198	131683	39.03	nq	76
65) n-Nitrosodiphenylamine	10.53	169	708367	39.36	nq	99
66) 4-Bromophenyl-phenylether	10.89	248	230805	38.37	nq	# 89
67) Hexachlorobenzene	10.95	284	221701	34.07	nq	# 66
68) Atrazine	11.05	200	189014	33.15	nq	99
69) Pentachlorophenol	11.15	266	118851	35.50	nq	97
70) Phenanthrene	11.37	178	1164566	39.52	nq	99
71) Anthracene	11.42	178	1136253	37.42	nq	99
72) Carbazole	11.59	167	1029637	37.17	nq	# 97
73) Di-n-butylphthalate	11.91	149	1255074	36.73	nq	100
74) Fluoranthene	12.56	202	1176718	37.18	nq	98
76) Benzidine	12.69	184	534696	39.39	nq	100
77) Pyrene	12.79	202	1135704	40.85	nq	100
79) Butylbenzylphthalate	13.42	149	523251	41.24	nq	96
80) Benzo(a)anthracene	14.01	228	973228	39.93	nq	99
81) 3,3'-Dichlorobenzidine	13.98	252	359871	38.90	nq	# 99
82) Chrysene	14.06	228	993089	38.67	nq	98
83) Bis(2-ethylhexyl)phthalate	14.00	149	727005	40.16	nq	# 97
84) Di-n-octyl phthalate	14.68	149	1262323	40.61	nq	99
85) Indeno(1,2,3-cd)pyrene	16.97	276	838908	41.10	nq	99
87) Benzo(b)fluoranthene	15.12	252	1030373m	42.94	nq	
88) Benzo(k)fluoranthene	15.16	252	637242m	31.60	nq	
89) Benzo(a)pyrene	15.49	252	777715	37.71	nq	# 97
90) Dibenzo(a,h)anthracene	16.98	278	696618	41.22	nq	98
91) Benzo(g,h,i)perylene	17.40	276	679356	41.38	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.80 min Scan# 408

Delta R.T. -0.00 min

Lab File: BF082374.D

Acq: 20 Oct 2015 1:13

Instrument :

BNA_F

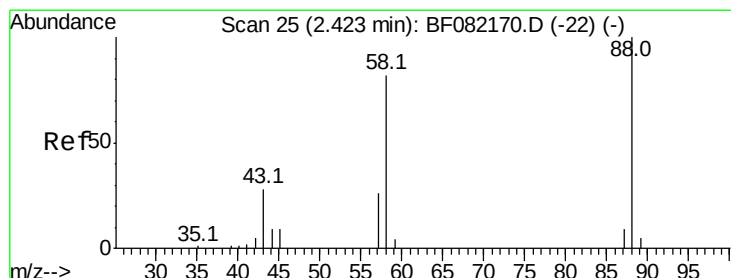
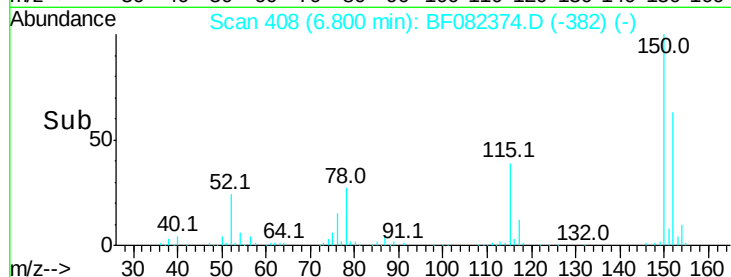
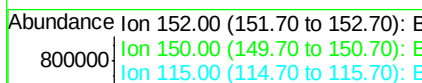
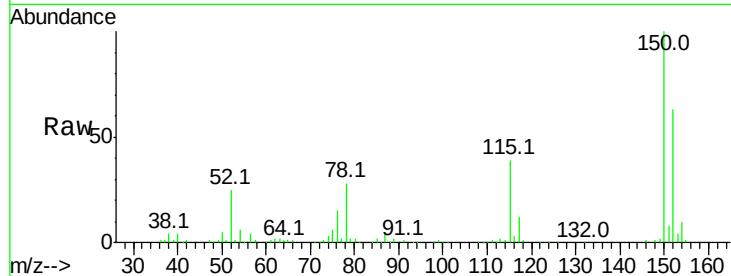
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	158929
Ion Ratio	Lower	Upper	
152	100		
150	158.4	129.0	193.4
115	62.5	52.1	78.1

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#2

1,4-Dioxane

Concen: 36.13 ng

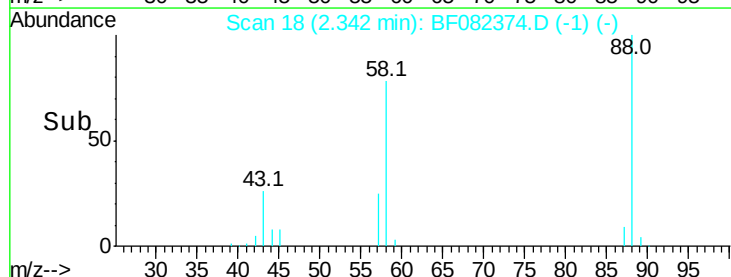
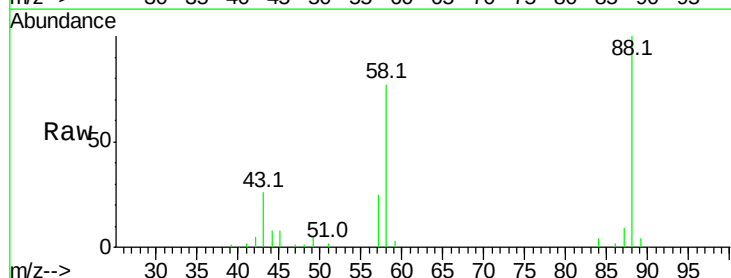
RT: 2.34 min Scan# 18

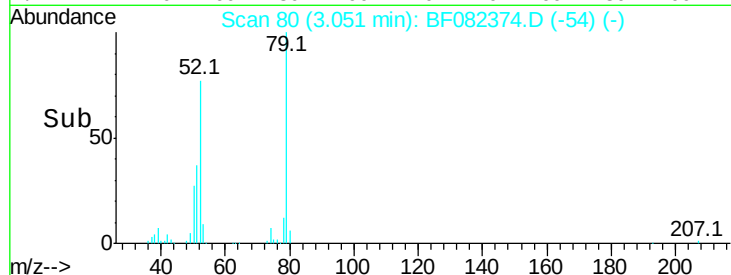
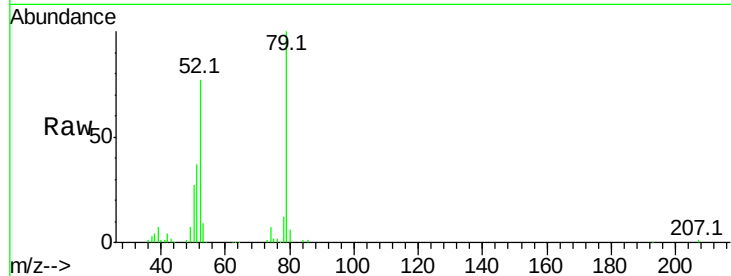
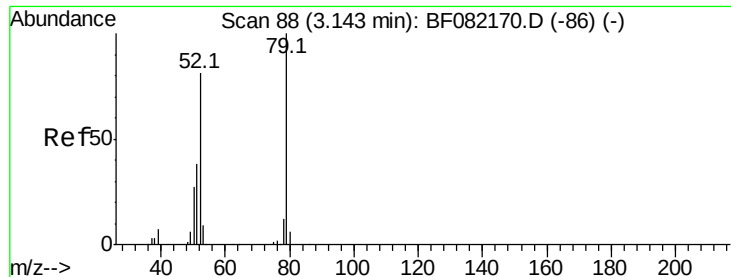
Delta R.T. -0.00 min

Lab File: BF082374.D

Acq: 20 Oct 2015 1:13

Tgt Ion:	88	Resp:	142967
Ion Ratio	Lower	Upper	
88	100		
58	79.7	66.2	99.4
43	27.7	23.0	34.4





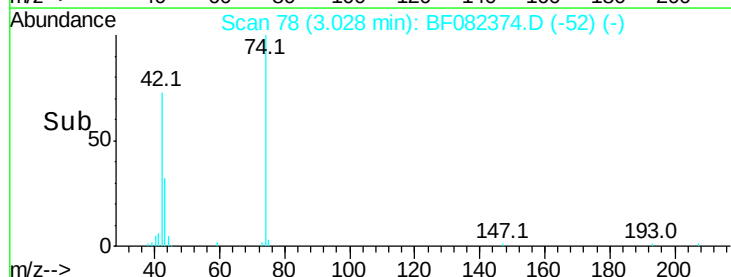
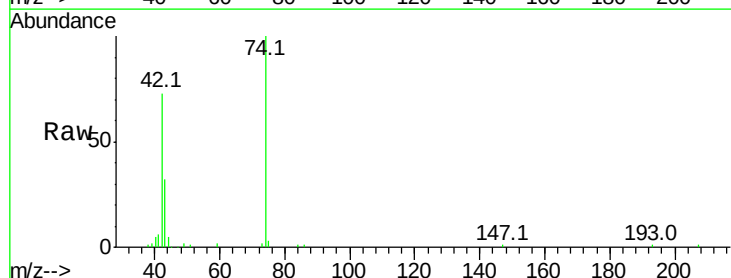
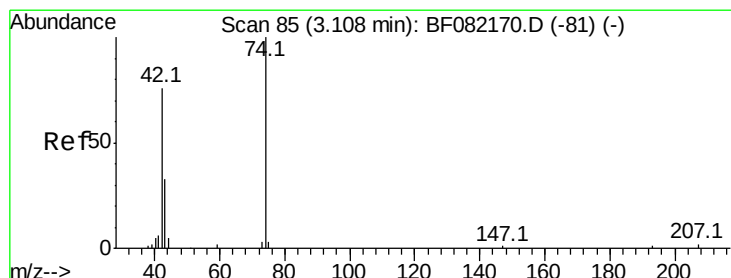
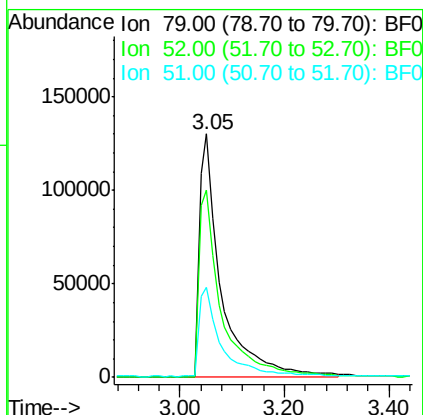
#3
Pvridine
Concen: 41.61 ng
RT: 3.05 min Scan# 80
Delta R.T. -0.00 min
Lab File: BF082374.D
Acq: 20 Oct 2015 1:13

Tot Ion	Ratio	Resp	Lower	Upper
79	100	382901		
52	77.2		64.4	96.6
51	37.1		30.5	45.7

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

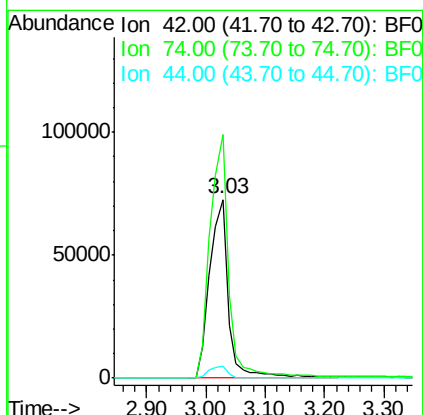
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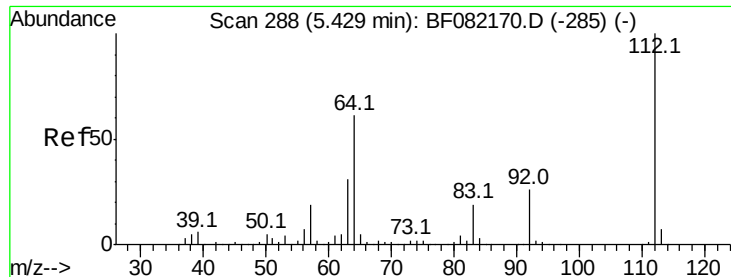
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10/20/2015 6:25:54 PM



#4
n-Nitrosodimethylamine
Concen: 41.41 ng
RT: 3.03 min Scan# 78
Delta R.T. -0.00 min
Lab File: BF082374.D
Acq: 20 Oct 2015 1:13

Tgt Ion	Ratio	Resp	Lower	Upper
42	100	161599		
74	136.1		105.7	158.5
44	6.9		5.4	8.2





#5

2-Fluorophenol

Concen: 77.15 ng

RT: 5.39 min Scan# 285

Delta R.T. -0.00 min

Lab File: BF082374.D

Acq: 20 Oct 2015 1:13

Instrument :

BNA_F

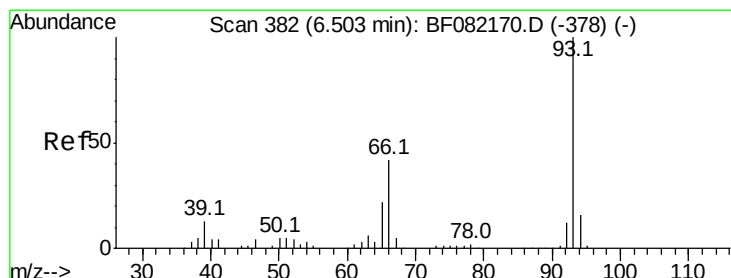
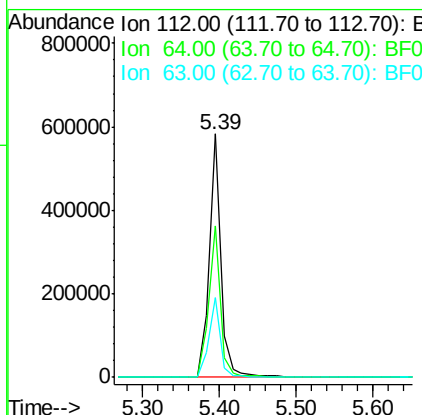
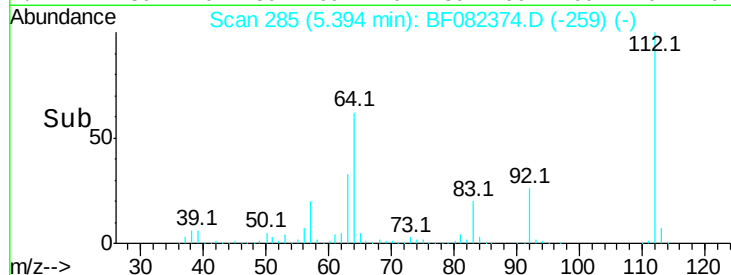
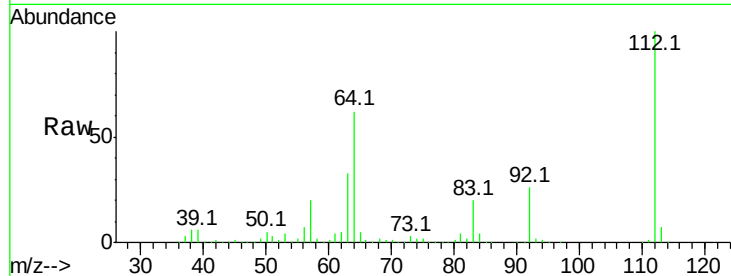
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	607513
Ion Ratio	Lower	Upper	
112	100		
64	62.4	48.6	73.0
63	33.0	25.1	37.7

Manual Integrations
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#6

Aniline

Concen: 38.46 ng

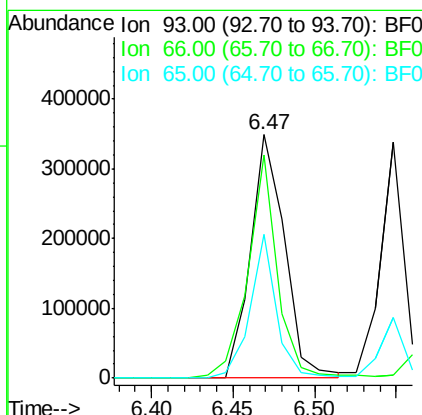
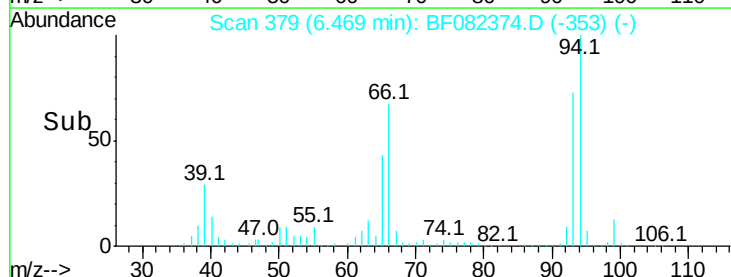
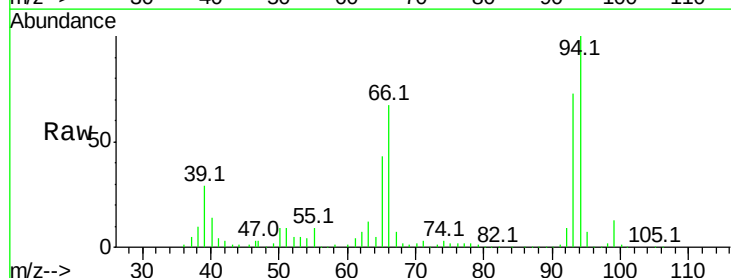
RT: 6.47 min Scan# 379

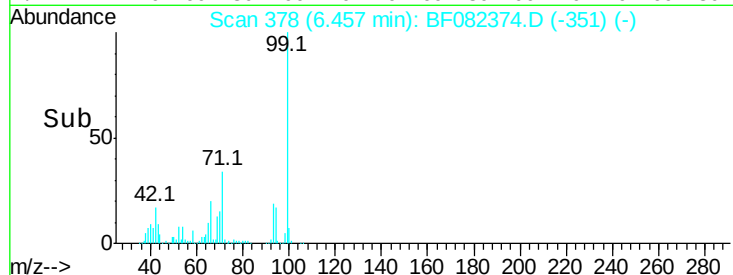
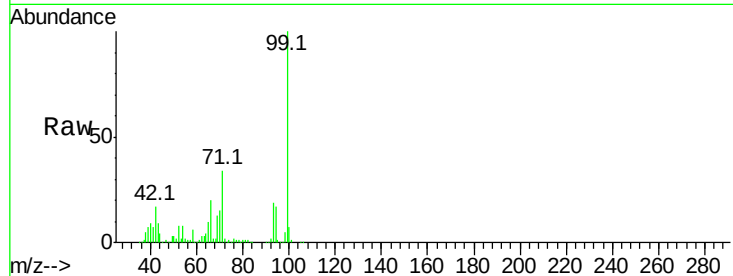
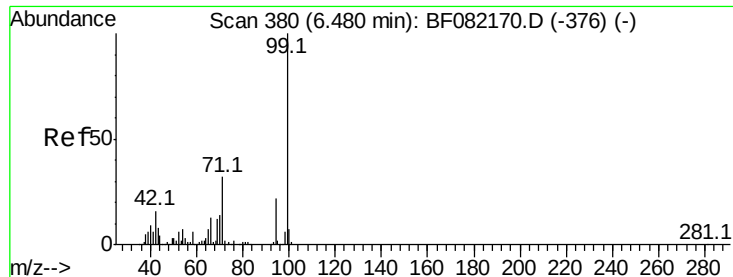
Delta R.T. -0.00 min

Lab File: BF082374.D

Acq: 20 Oct 2015 1:13

Tgt Ion:	93	Resp:	508101
Ion Ratio	Lower	Upper	
93	100		
66	91.6	34.2	51.2#
65	59.1	17.9	26.9#





#7

Phenol-d6

Concen: 76.74 ng

RT: 6.46 min Scan# 378

Delta R.T. 0.01 min

Lab File: BF082374.D

Acq: 20 Oct 2015 1:13

Tot Ion:	99	Resp:	786404
Ion Ratio	Lower	Upper	
99	100		
42	17.2	13.2	19.8
71	34.2	25.6	38.4

Instrument :

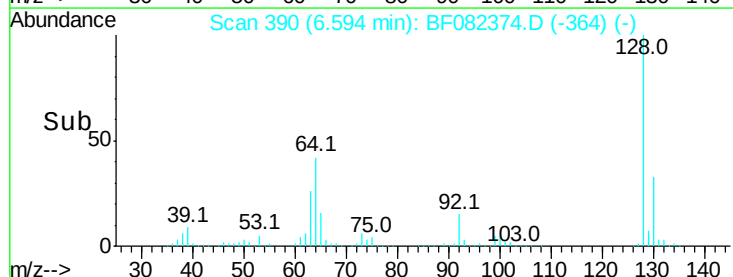
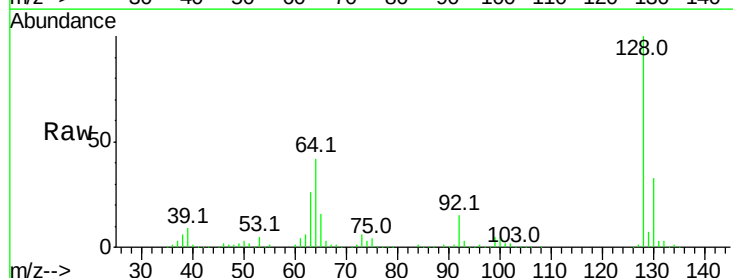
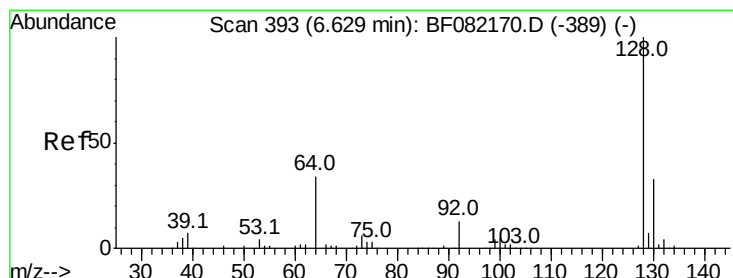
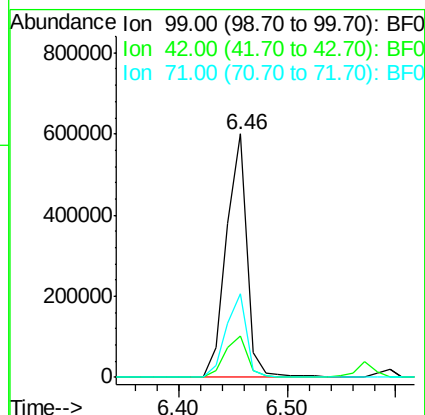
BNA_F

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#8

2-Chlorophenol

Concen: 38.62 ng

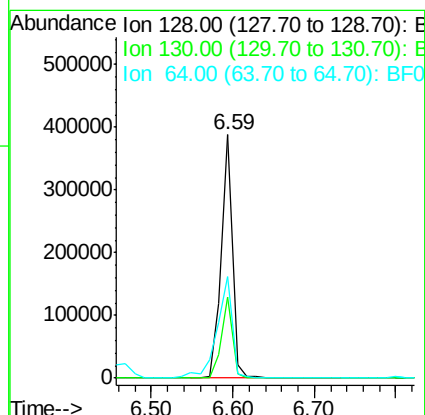
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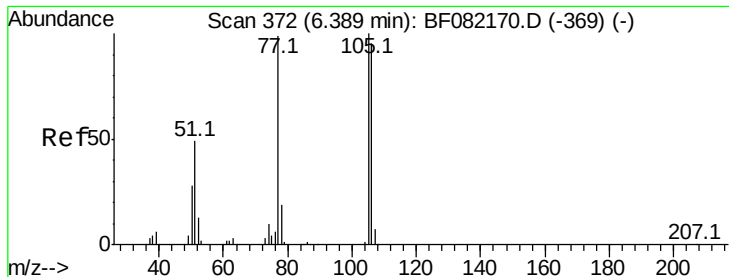
Delta R.T. -0.00 min

Lab File: BF082374.D

Acq: 20 Oct 2015 1:13

Tgt Ion:	128	Resp:	371228
Ion Ratio	Lower	Upper	
128	100		
130	33.1	12.6	52.6
64	41.7	16.7	56.7





#9

Benzaldehyde

Concen: 42.19 ng

RT: 6.35 min Scan# 369

Delta R.T. -0.00 min

Lab File: BF082374.D

Acq: 20 Oct 2015 1:13

Instrument :

BNA_F

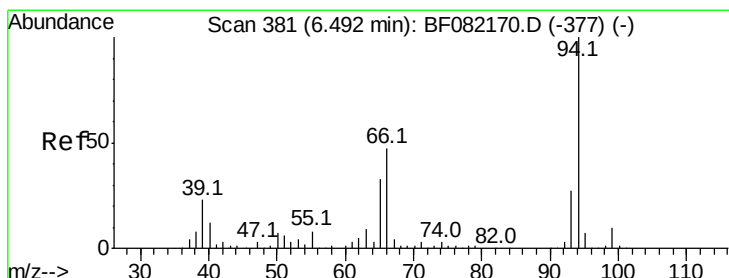
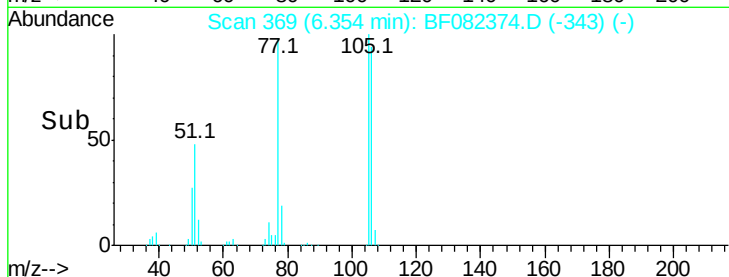
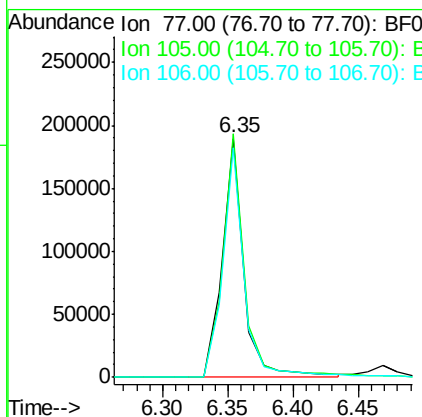
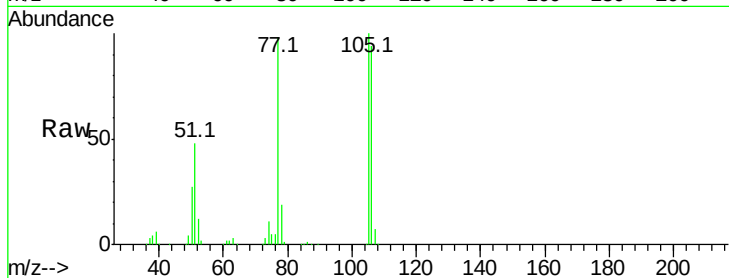
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	101.9	80.6	120.6
106	95.9	75.5	115.5

Manual Integrations
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10/20/2015 6:25:54 PM



#10

Phenol

Concen: 38.91 ng

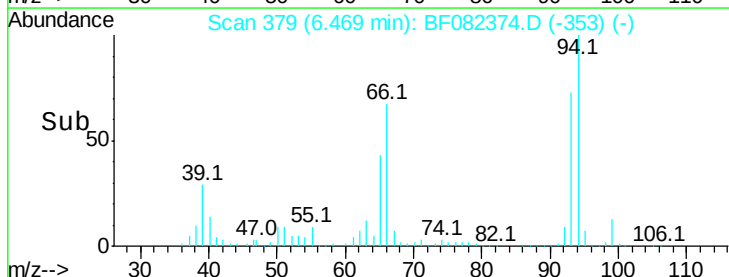
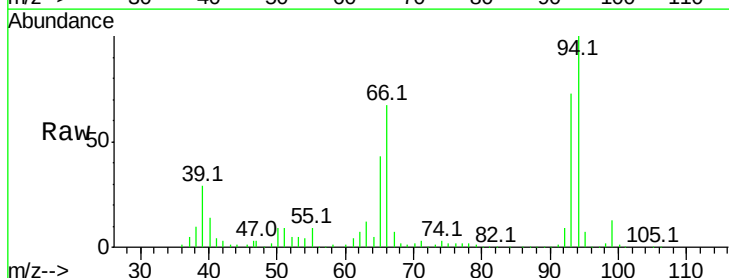
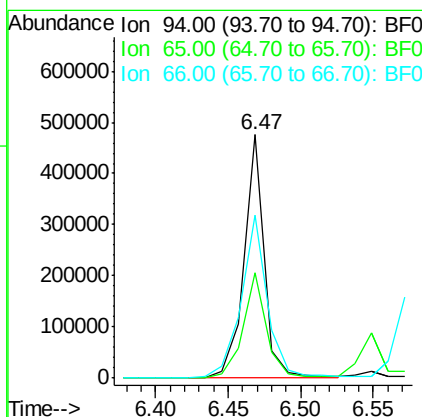
RT: 6.47 min Scan# 379

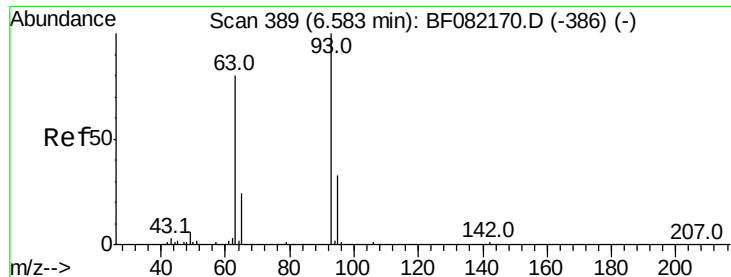
Delta R.T. -0.00 min

Lab File: BF082374.D

Acq: 20 Oct 2015 1:13

Tgt Ion	Ratio	Lower	Upper
94	100		
65	43.3	12.6	52.6
66	67.2	27.3	67.3





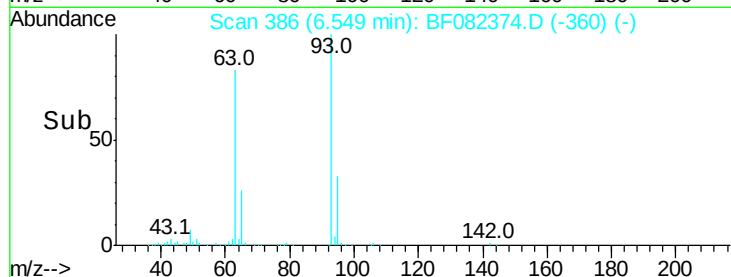
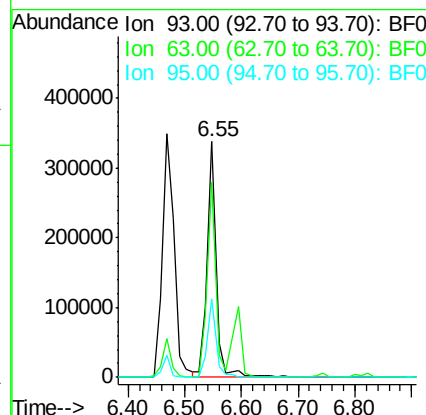
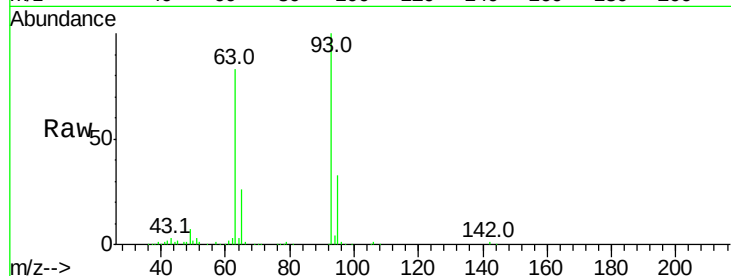
#11
bis(2-Chloroethyl)ether
Concen: 36.42 ng
RT: 6.55 min Scan# 386
Delta R.T. -0.00 min
Lab File: BF082374.D
Acq: 20 Oct 2015 1:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	82.5	57.1	97.1	
95	33.3	11.9	51.9	

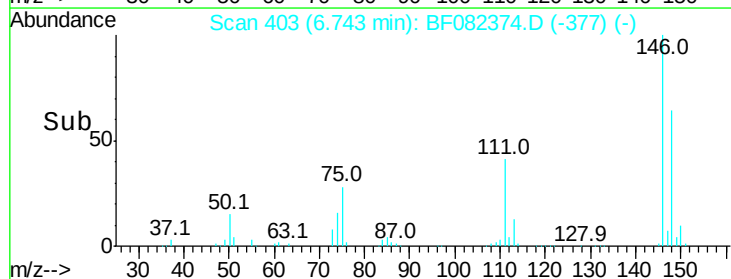
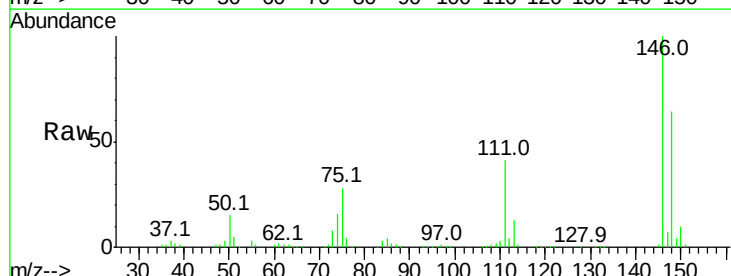
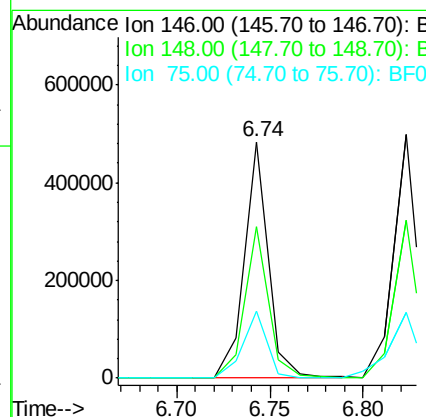
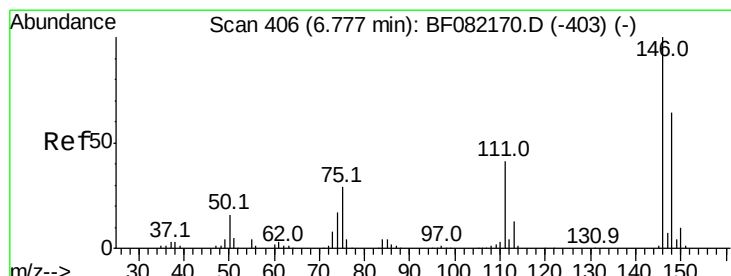
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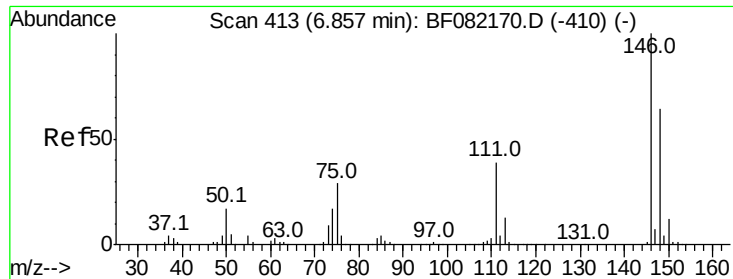
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#12
1,3-Dichlorobenzene
Concen: 38.80 ng
RT: 6.74 min Scan# 403
Delta R.T. -0.00 min
Lab File: BF082374.D
Acq: 20 Oct 2015 1:13

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	64.0	51.4	77.2	
75	28.1	23.0	34.6	





#13

1,4-Dichlorobenzene

Concen: 38.25 ng

RT: 6.82 min Scan# 410

Delta R.T. -0.00 min

Lab File: BF082374.D

Acq: 20 Oct 2015 1:13

Instrument :

BNA_F

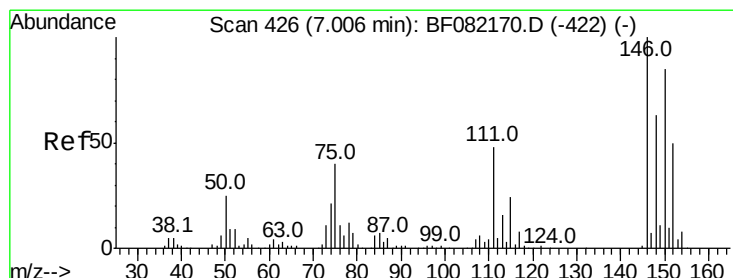
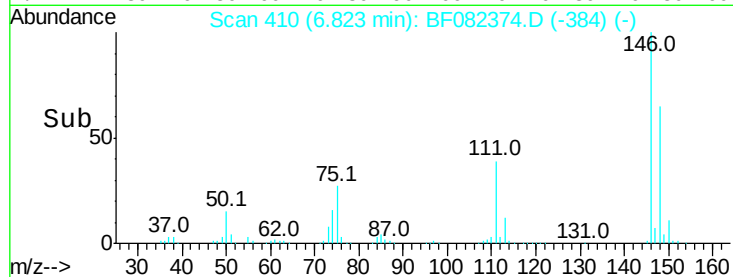
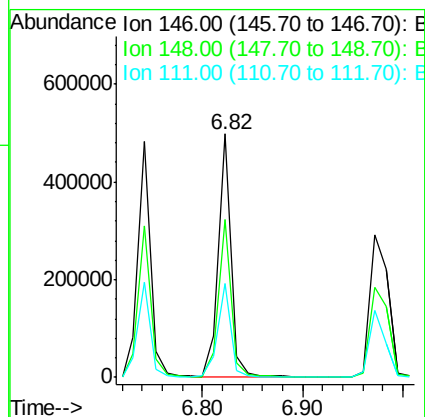
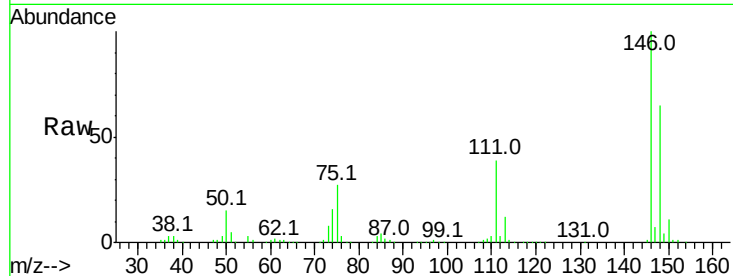
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	447194
Ion Ratio	Lower	Upper	
146	100		
148	64.9	51.0	76.4
111	38.6	31.1	46.7

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 33.27 ng

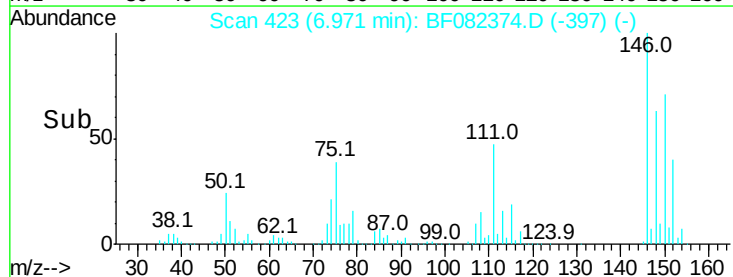
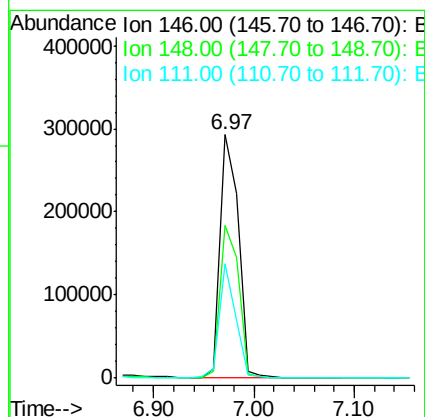
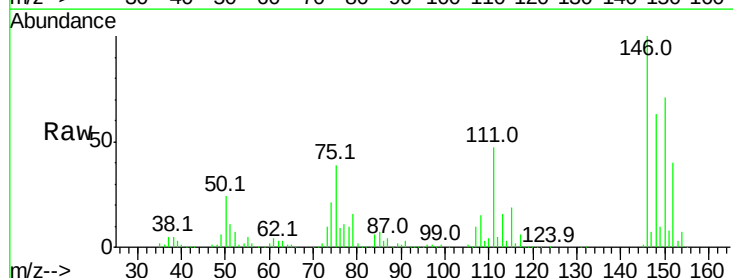
RT: 6.97 min Scan# 423

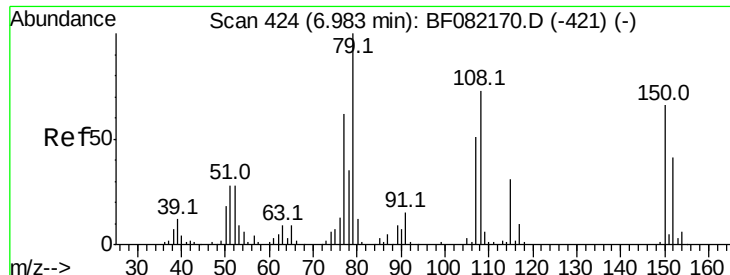
Delta R.T. -0.00 min

Lab File: BF082374.D

Acq: 20 Oct 2015 1:13

Tgt Ion:	146	Resp:	369353
Ion Ratio	Lower	Upper	
146	100		
148	62.6	50.5	75.7
111	46.9	38.5	57.7





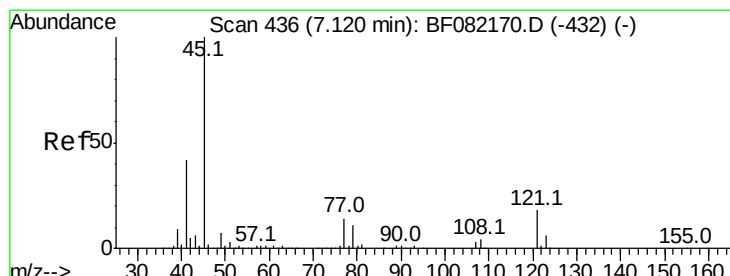
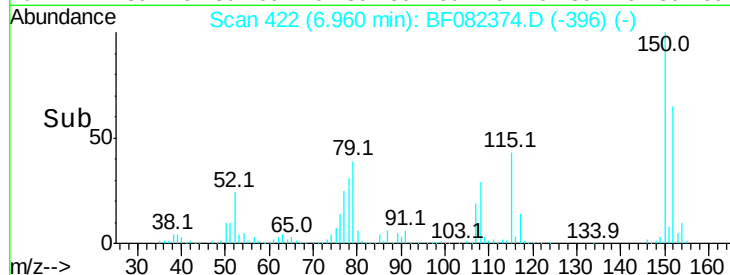
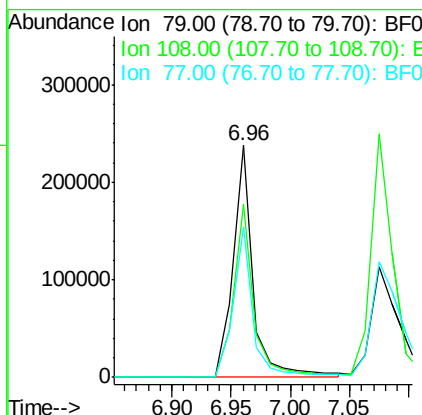
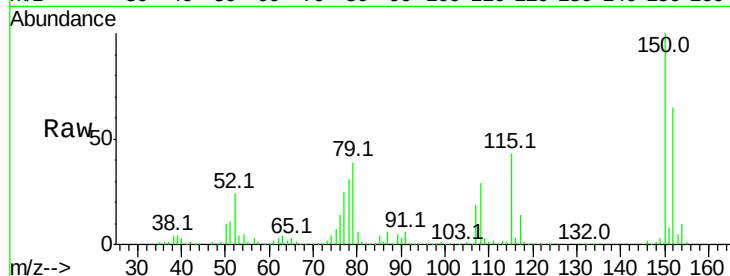
#15
Benzyl Alcohol
Concen: 39.33 ng
RT: 6.96 min Scan# 422
Delta R.T. -0.00 min
Lab File: BF082374.D
Acq: 20 Oct 2015 1:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	74.4	58.4	87.6
77	64.6	49.8	74.6

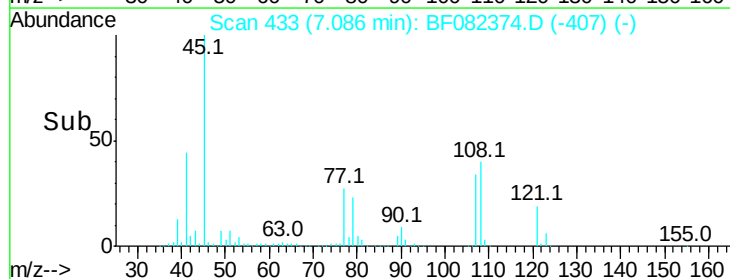
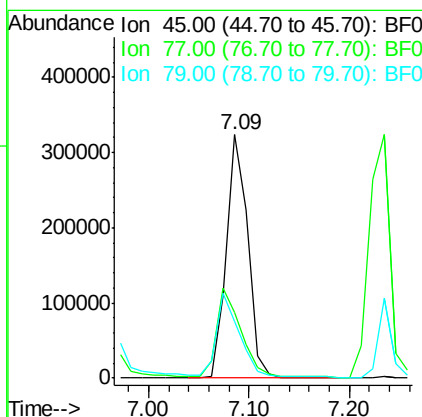
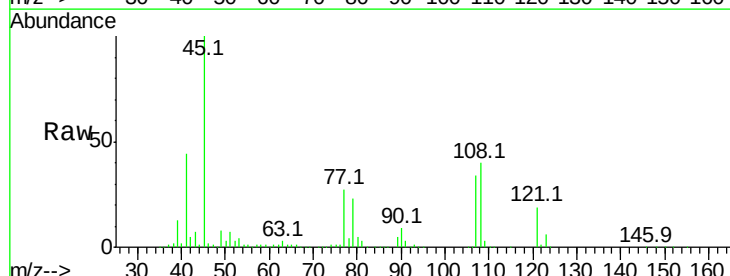
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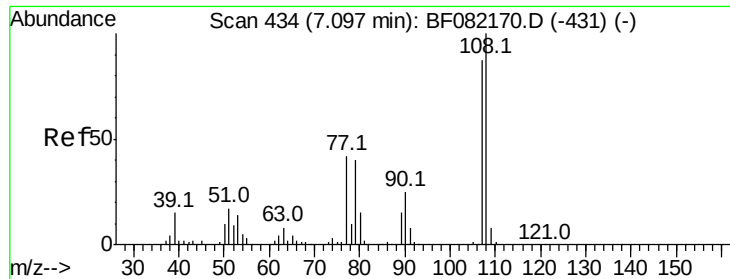
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#16
2,2'-oxybis(1-chloropropane)
Concen: 34.26 ng
RT: 7.09 min Scan# 433
Delta R.T. -0.00 min
Lab File: BF082374.D
Acq: 20 Oct 2015 1:13

Tgt Ion	Ratio	Lower	Upper
45	100		
77	27.2	0.0	34.5
79	23.1	0.0	31.6





#17

2-Methylphenol

Concen: 37.32 ng

RT: 7.07 min Scan# 432

Delta R.T. -0.00 min

Lab File: BF082374.D

Acq: 20 Oct 2015 1:13

Instrument :

BNA_F

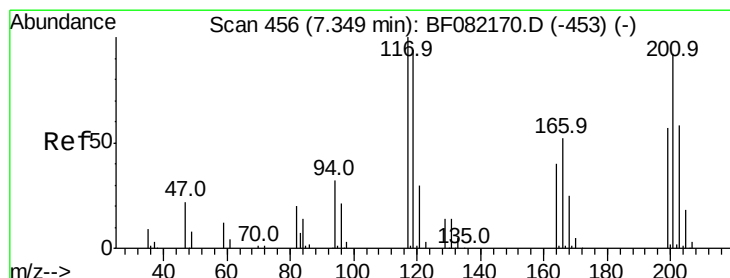
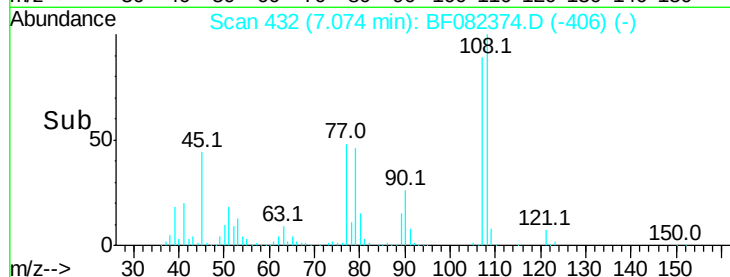
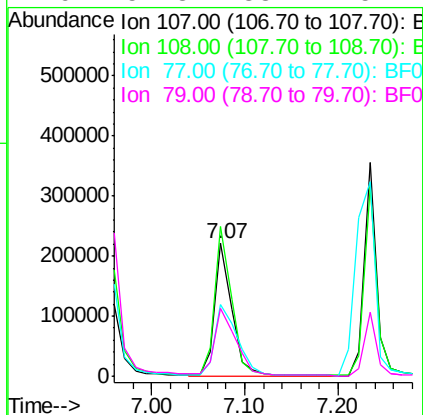
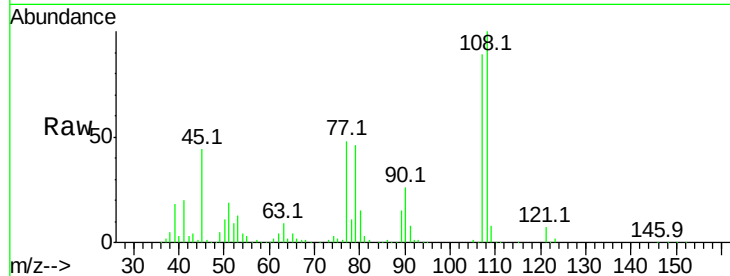
ClientSampleId :

SSTDCCC040

Tot Ion:	107	Resp:	283716
Ion Ratio	Lower	Upper	
107	100		
108	112.8	92.2	138.2
77	53.9	39.6	59.4
79	51.3	38.2	57.4

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#18

Hexachloroethane

Concen: 38.29 ng

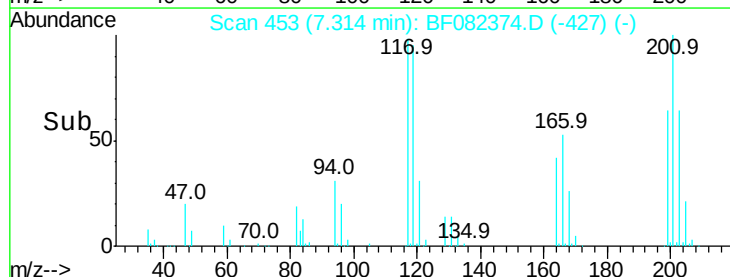
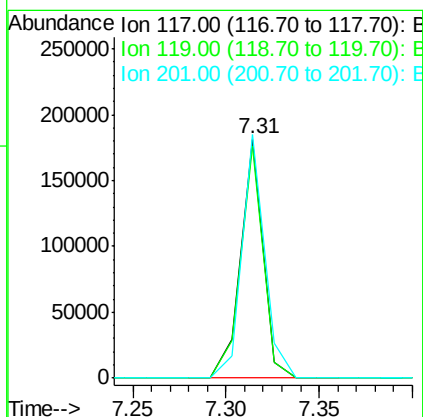
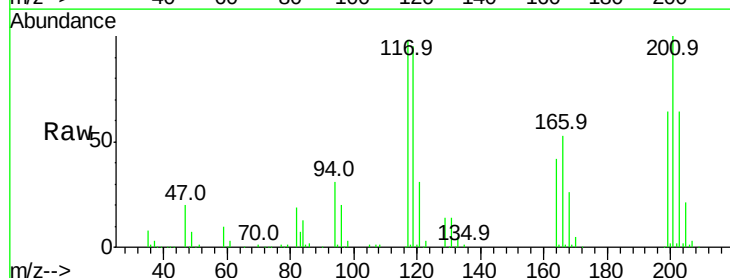
RT: 7.31 min Scan# 453

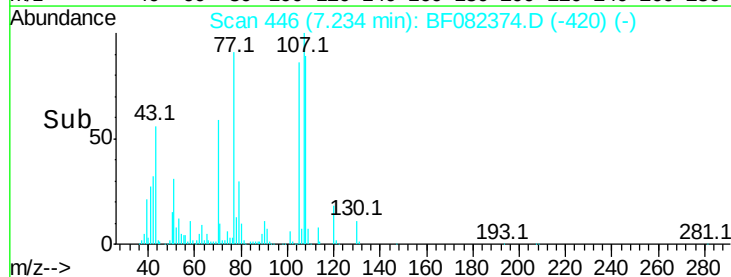
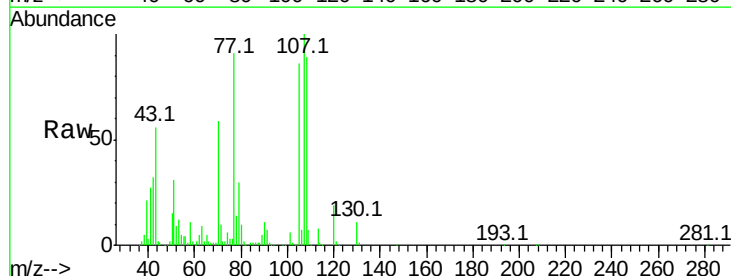
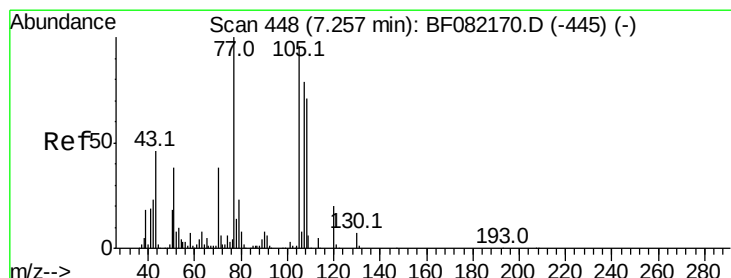
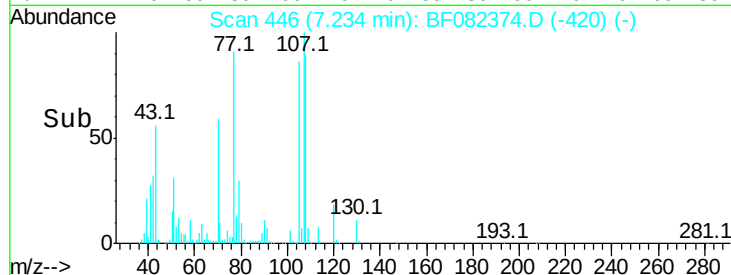
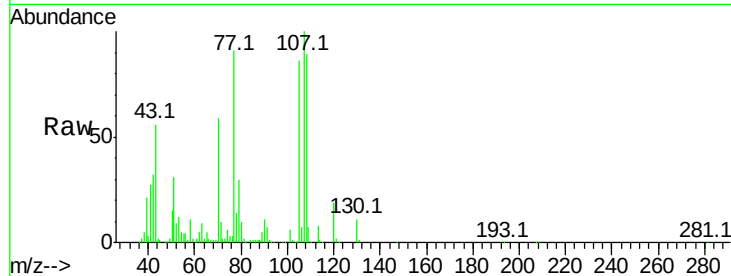
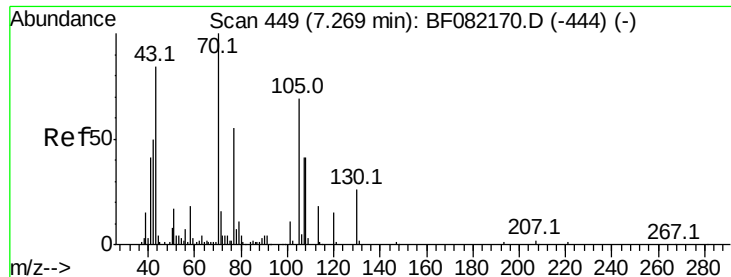
Delta R.T. -0.00 min

Lab File: BF082374.D

Acq: 20 Oct 2015 1:13

Tgt Ion:	117	Resp:	153236
Ion Ratio	Lower	Upper	
117	100		
119	97.2	75.4	113.2
201	102.0	73.4	110.0





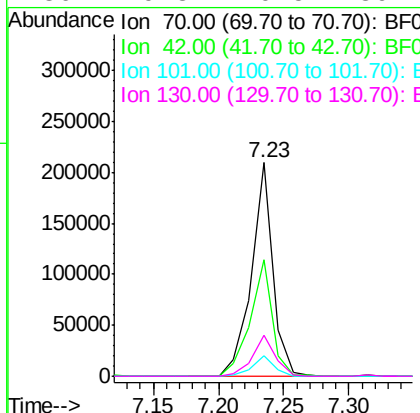
#19
n-Nitroso-di-n-propylamine
Concen: 33.53 ng
RT: 7.23 min Scan# 446
Delta R.T. -0.00 min
Lab File: BF082374.D
Acq: 20 Oct 2015 1:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	54.7	39.8	59.8
101	9.3	8.6	13.0
130	19.3	20.5	30.7#

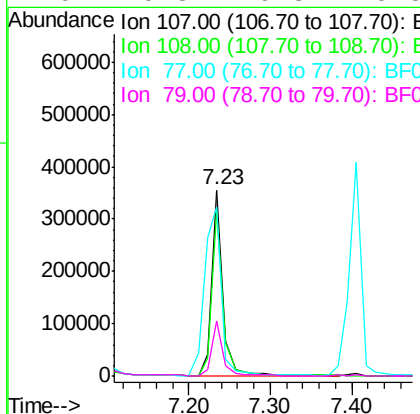
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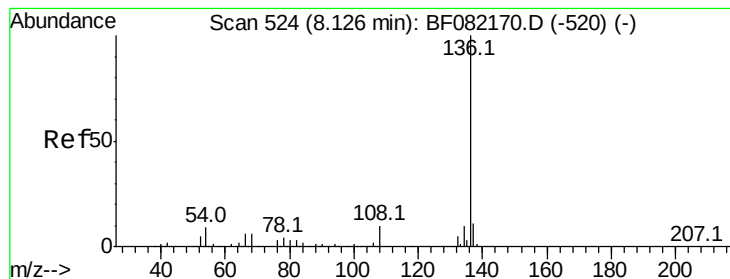
MMdadoda
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#20
3+4-Methylphenols
Concen: 37.00 ng
RT: 7.23 min Scan# 446
Delta R.T. -0.00 min
Lab File: BF082374.D
Acq: 20 Oct 2015 1:13

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.0	69.9	109.9
77	91.1	106.0	146.0#
79	29.8	9.8	49.8





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.09 min Scan# 521

Delta R.T. -0.00 min

Lab File: BF082374.D

Acq: 20 Oct 2015 1:13

Instrument :

BNA_F

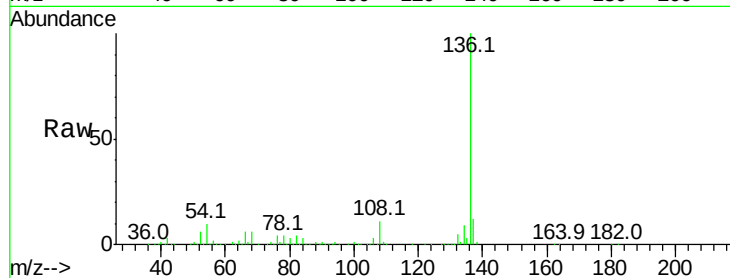
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	608031		
137	11.6	9.0	13.6	
54	10.2	7.5	11.3	
68	6.4	4.6	7.0	

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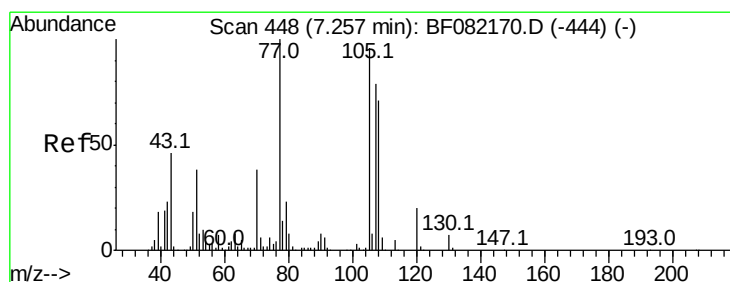
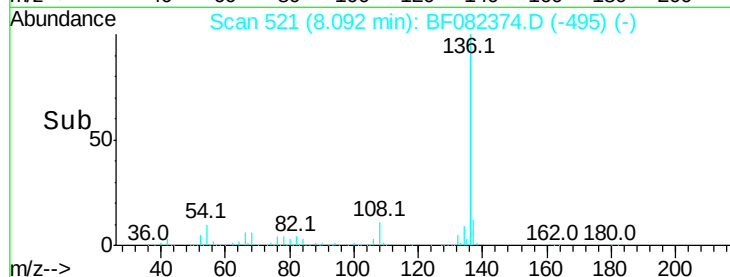
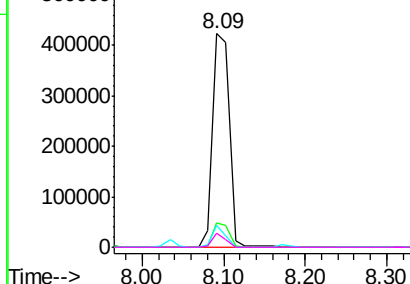
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 41.16 ng

RT: 7.22 min Scan# 445

Delta R.T. -0.00 min

Lab File: BF082374.D

Acq: 20 Oct 2015 1:13

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	495075		
71	4.1	5.4	8.0#	
51	32.5	31.8	47.6	
120	20.5	16.3	24.5	

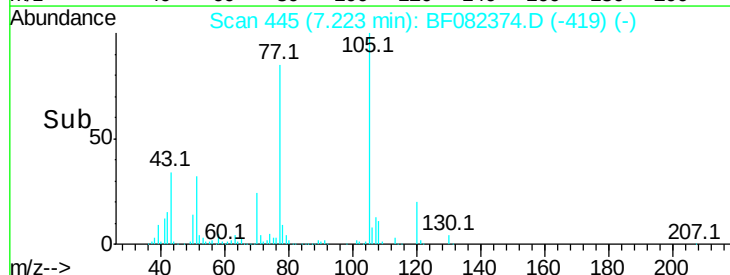
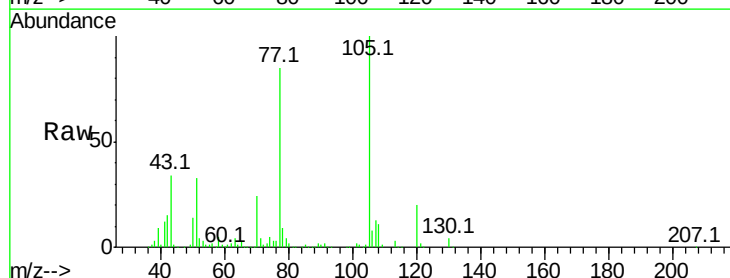
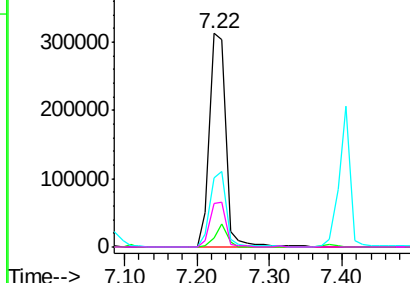
Abundance

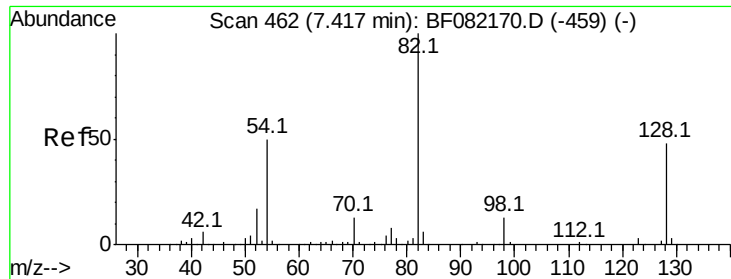
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





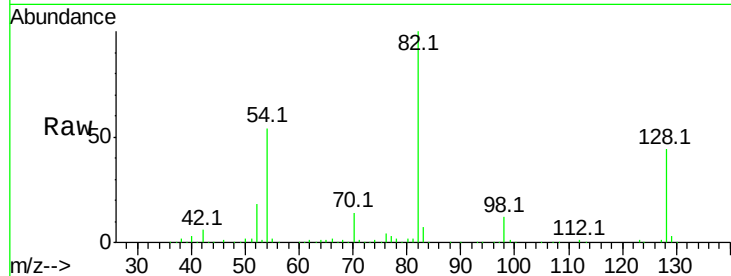
#23
Nitrobenzene-d5
Concen: 77.13 ng
RT: 7.38 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF082374.D
Acq: 20 Oct 2015 1:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

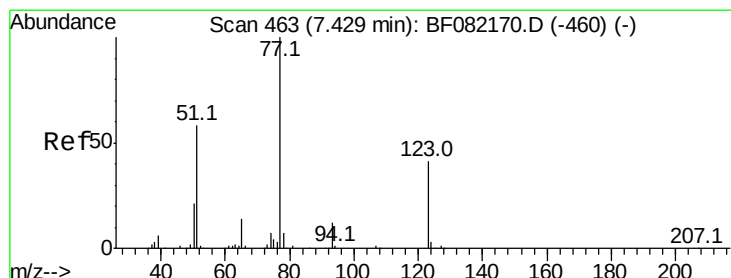
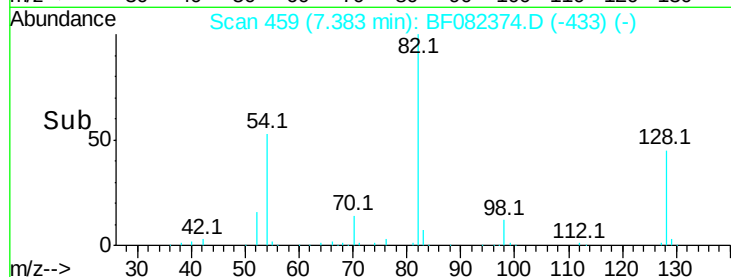
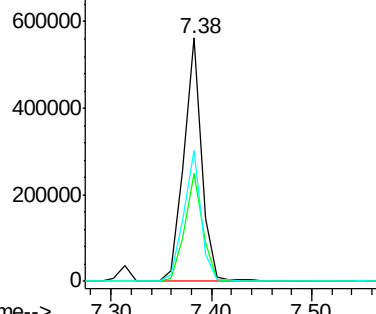
Tot Ion	Ratio	Lower	Upper
82	100		
128	44.5	38.7	58.1
54	54.0	40.1	60.1

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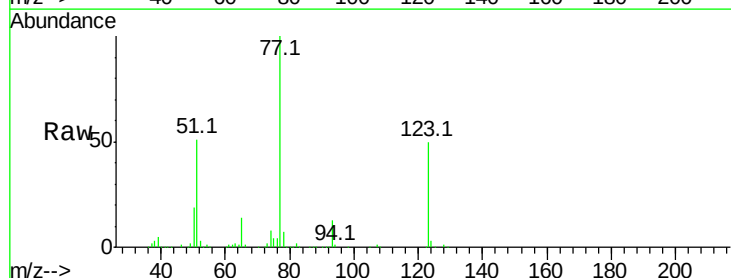


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

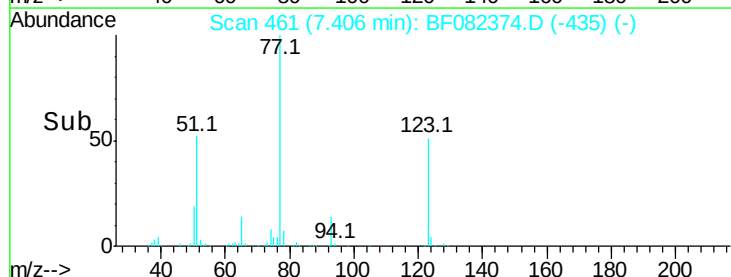
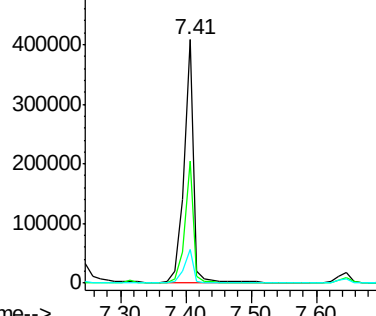


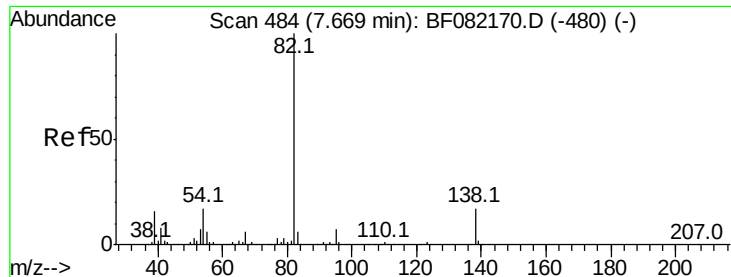
#24
Nitrobenzene
Concen: 42.62 ng
RT: 7.41 min Scan# 461
Delta R.T. -0.00 min
Lab File: BF082374.D
Acq: 20 Oct 2015 1:13

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.1	33.0	49.4#
65	13.8	11.2	16.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 40.04 ng

RT: 7.65 min Scan# 482

Delta R.T. -0.00 min

Lab File: BF082374.D

Acq: 20 Oct 2015 1:13

Instrument :

BNA_F

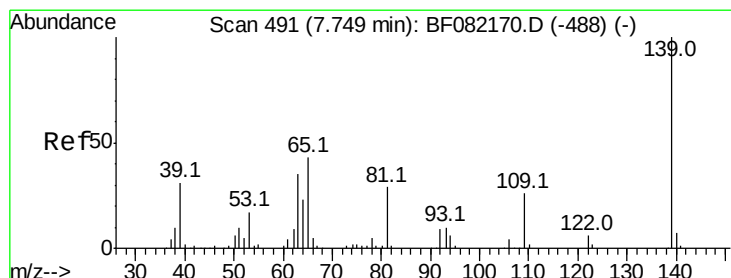
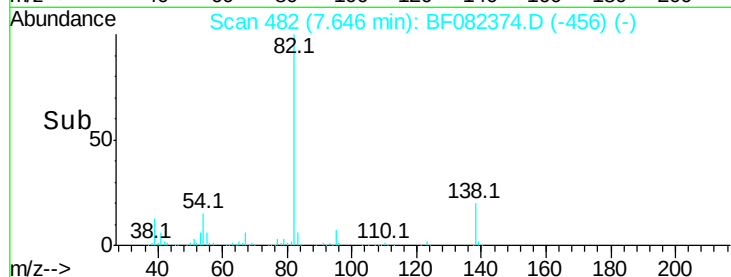
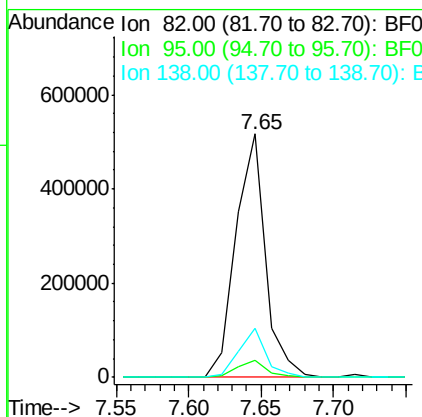
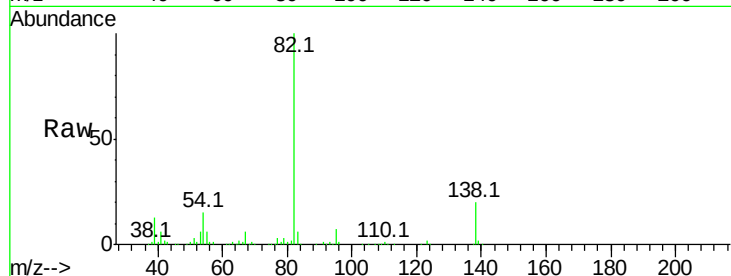
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	731699
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.6	8.4
138	20.3	13.6	20.4

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#26

2-Nitrophenol

Concen: 41.19 ng

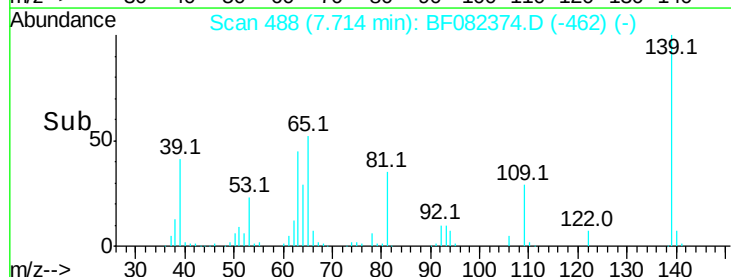
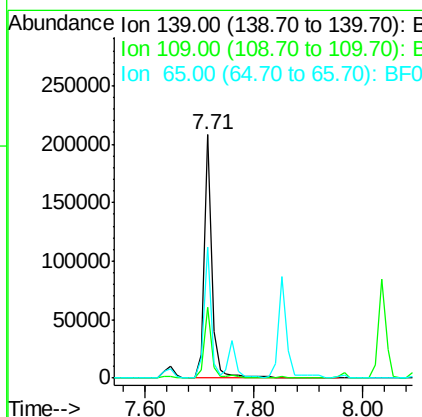
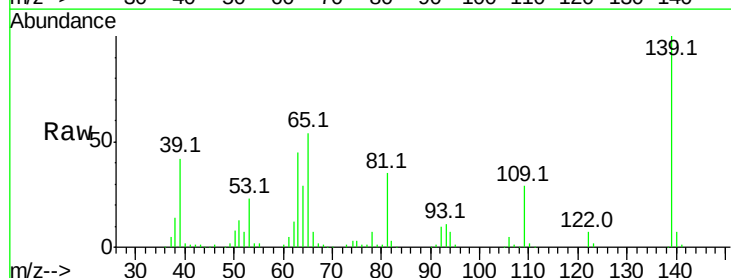
RT: 7.71 min Scan# 488

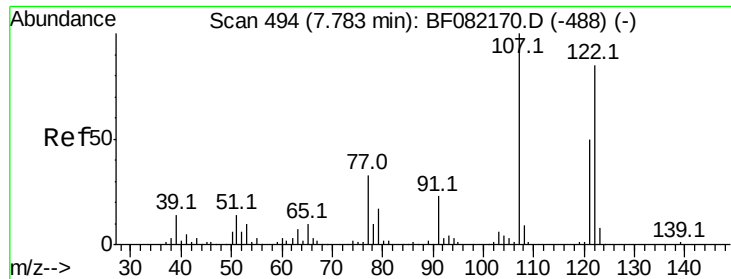
Delta R.T. -0.00 min

Lab File: BF082374.D

Acq: 20 Oct 2015 1:13

Tgt Ion:	139	Resp:	201582
Ion Ratio	Lower	Upper	
139	100		
109	29.2	20.6	31.0
65	53.7	34.3	51.5#





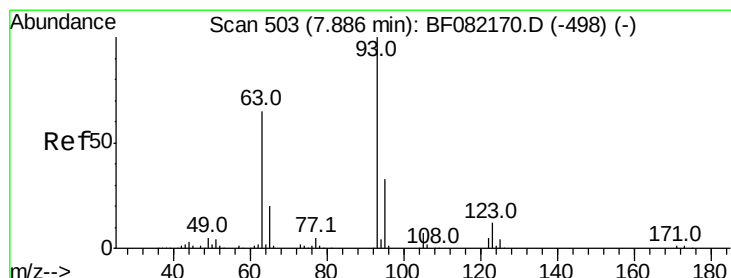
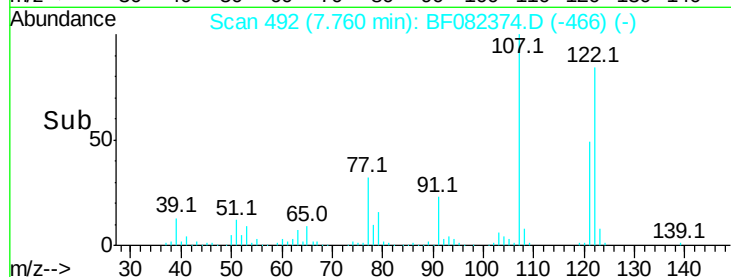
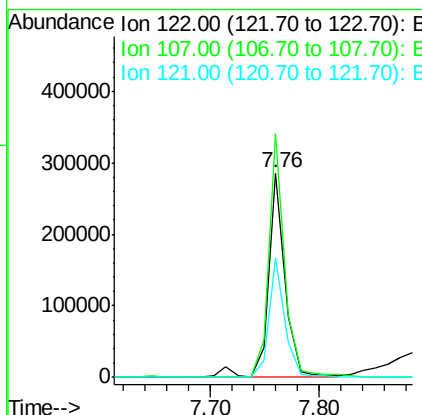
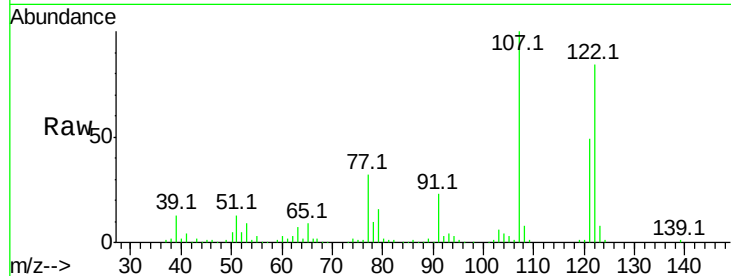
#27
2,4-Dimethylphenol
Concen: 39.18 ng
RT: 7.76 min Scan# 492
Delta R.T. -0.00 min
Lab File: BF082374.D
Acq: 20 Oct 2015 1:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	308900		
107	119.3	94.0	141.0	
121	58.6	46.8	70.2	

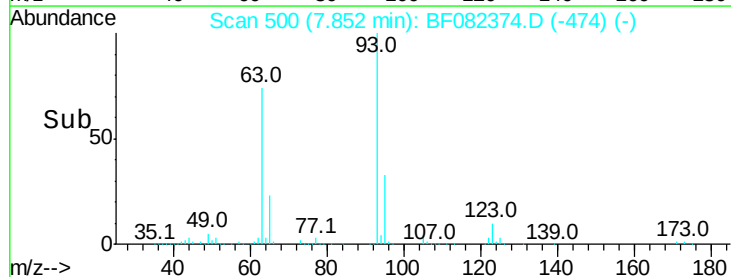
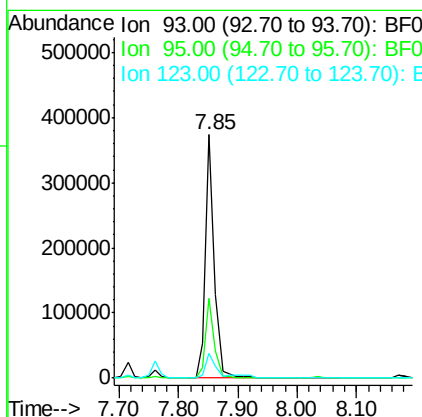
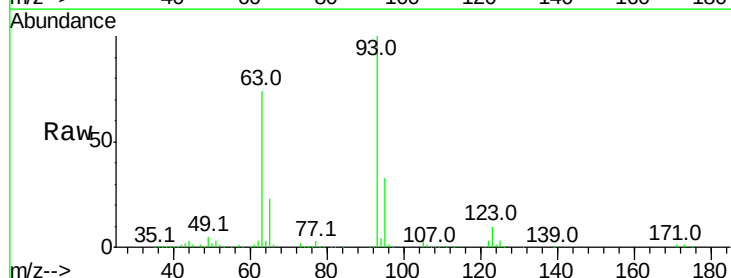
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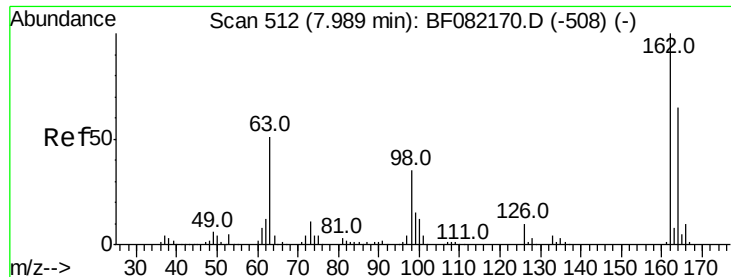
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#28
bis(2-Chloroethoxy)methane
Concen: 38.23 ng
RT: 7.85 min Scan# 500
Delta R.T. -0.00 min
Lab File: BF082374.D
Acq: 20 Oct 2015 1:13

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	406505		
95	32.9	26.6	39.8	
123	10.4	9.5	14.3	





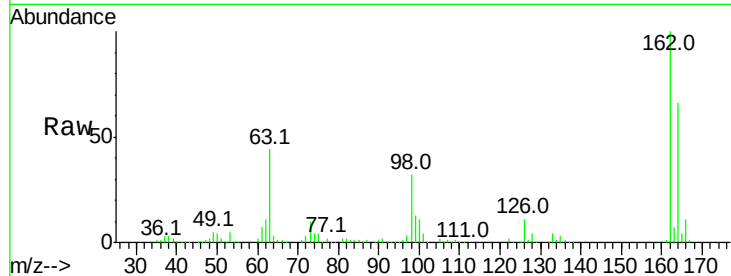
#29
 2,4-Dichlorophenol
 Concen: 43.16 ng
 RT: 7.97 min Scan# 510
 Delta R.T. -0.00 min
 Lab File: BF082374.D
 Acq: 20 Oct 2015 1:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

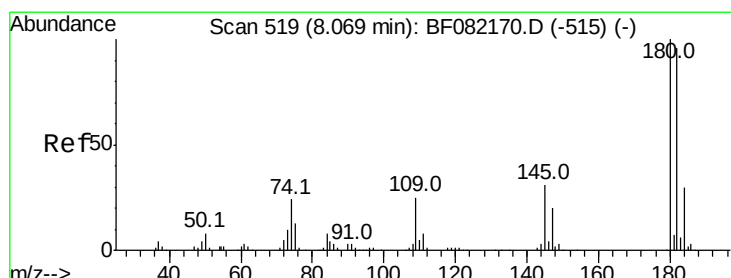
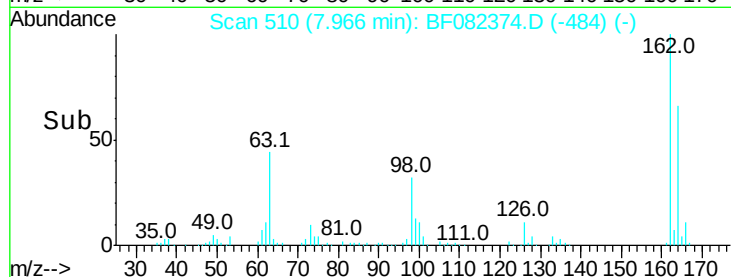
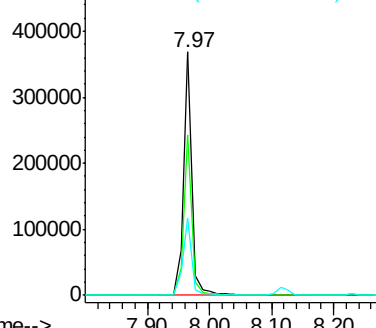
Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	66.0	44.6	84.6
98	31.6	15.0	55.0

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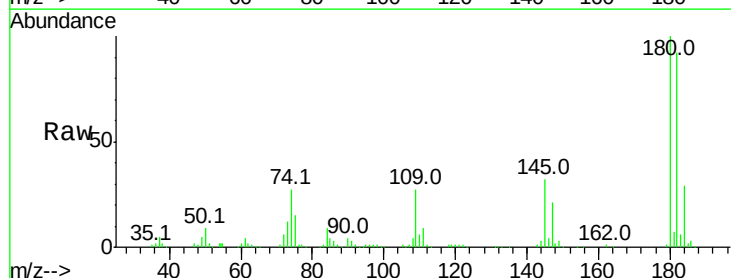


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

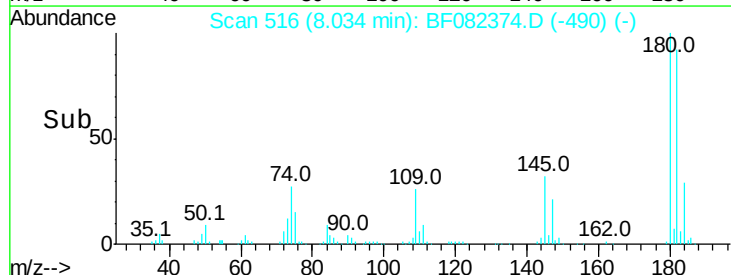
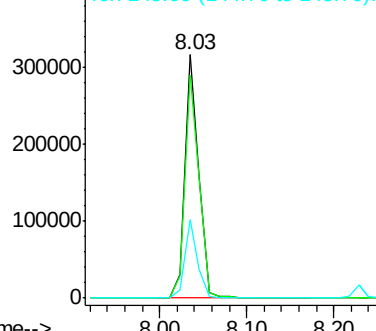


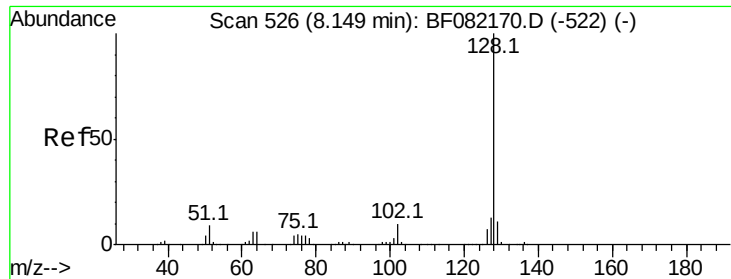
#30
 1,2,4-Trichlorobenzene
 Concen: 39.11 ng
 RT: 8.03 min Scan# 516
 Delta R.T. -0.00 min
 Lab File: BF082374.D
 Acq: 20 Oct 2015 1:13

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	91.9	77.0	115.4
145	32.3	25.0	37.4



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





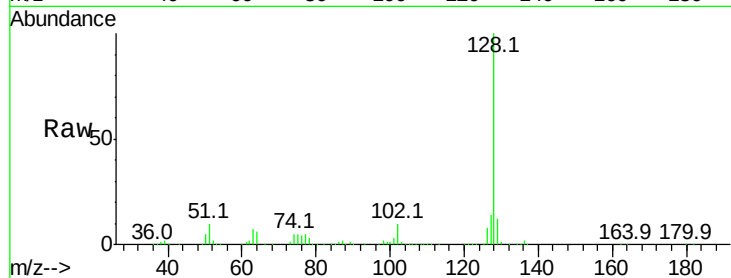
#31
Naphthalene
Concen: 37.96 ng
RT: 8.11 min Scan# 523
Delta R.T. -0.00 min
Lab File: BF082374.D
Acq: 20 Oct 2015 1:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

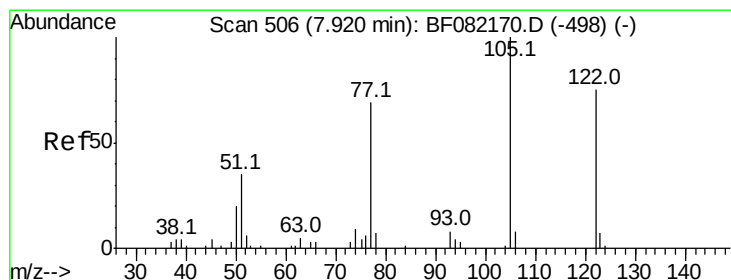
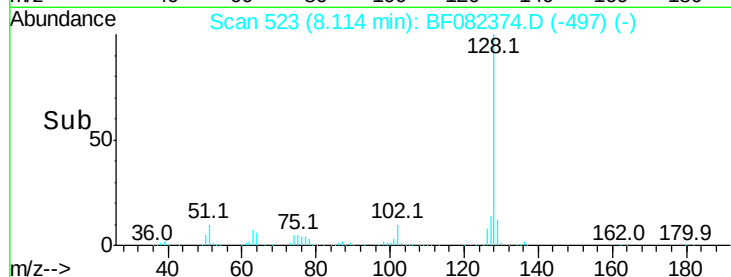
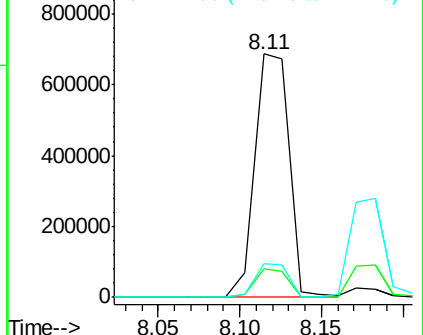
Tot Ion:128 Resp: 1000526
Ion Ratio Lower Upper
128 100
129 11.8 9.1 13.7
127 13.7 10.7 16.1

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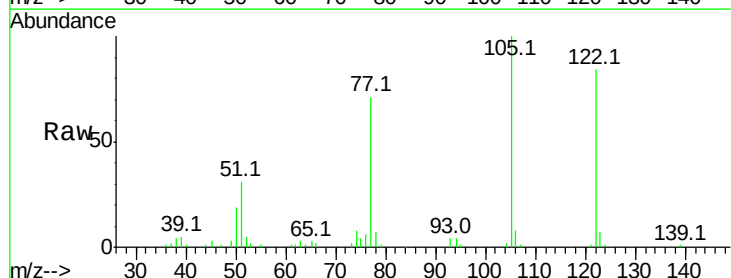


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

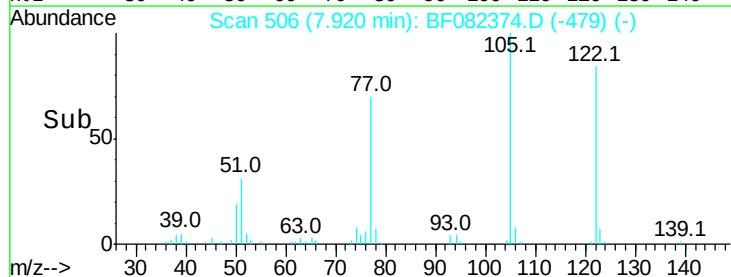
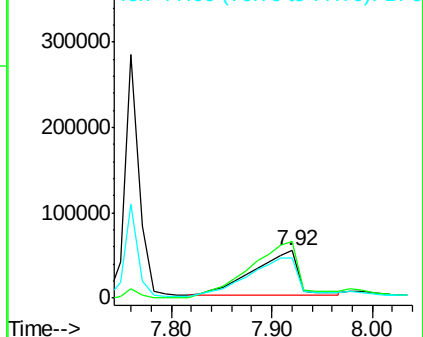


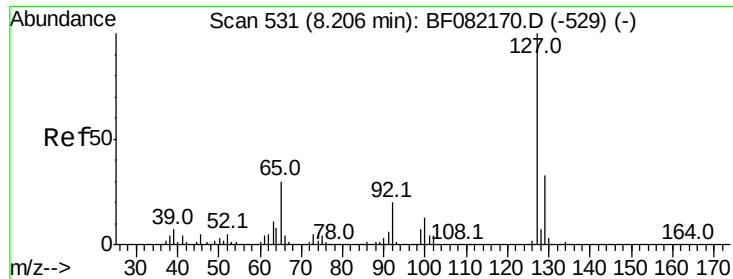
#32
Benzoic acid
Concen: 31.72 ng
RT: 7.92 min Scan# 506
Delta R.T. 0.01 min
Lab File: BF082374.D
Acq: 20 Oct 2015 1:13

Tgt Ion:122 Resp: 167845
Ion Ratio Lower Upper
122 100
105 119.3 104.4 144.4
77 84.6 69.0 109.0



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





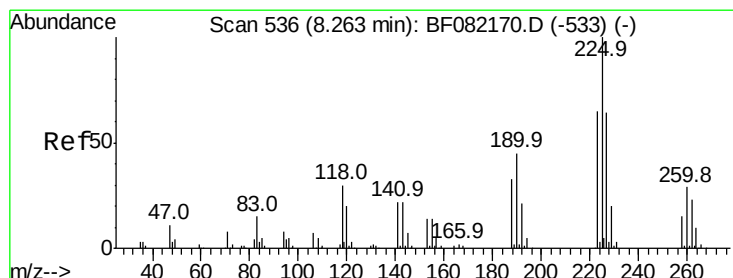
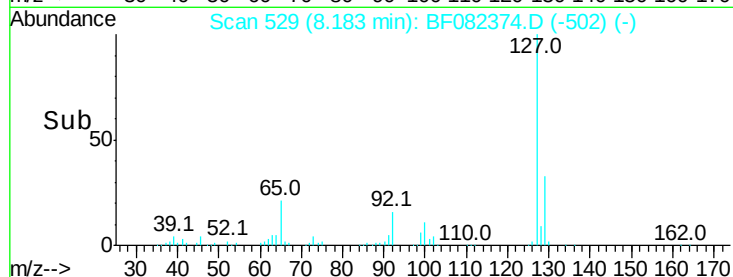
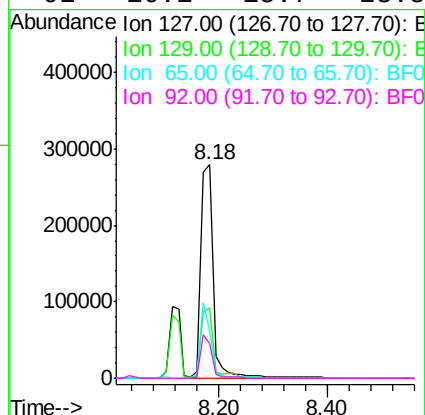
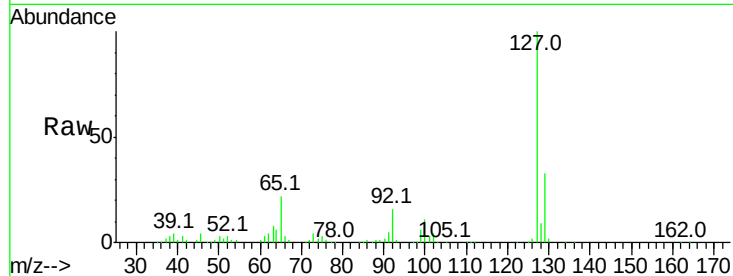
#33
4-Chloroaniline
Concen: 39.75 ng
RT: 8.18 min Scan# 529
Delta R.T. 0.01 min
Lab File: BF082374.D
Acq: 20 Oct 2015 1:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.1	26.3	39.5		
65	22.2	24.4	36.6		
92	16.1	15.7	23.5		

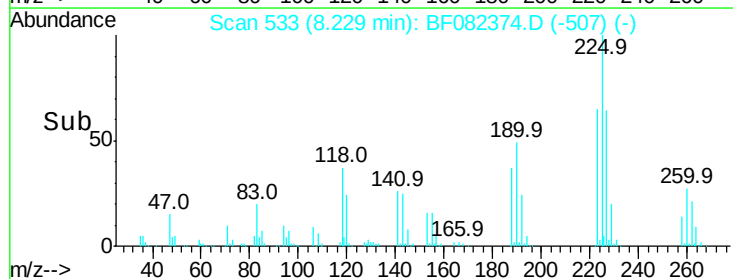
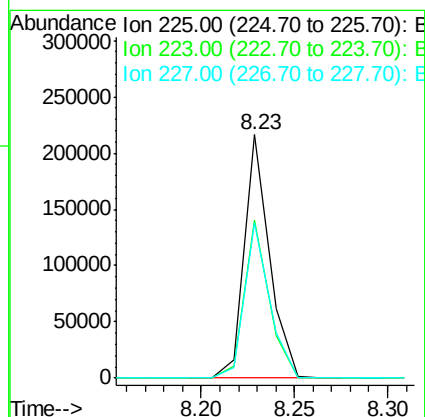
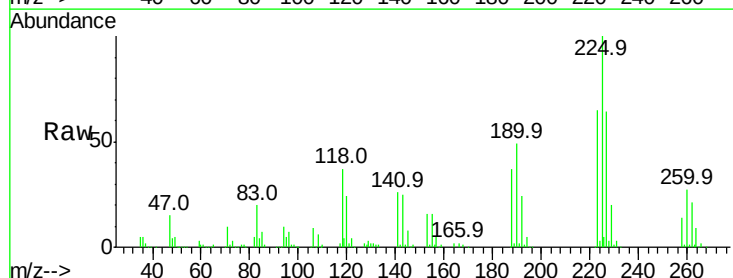
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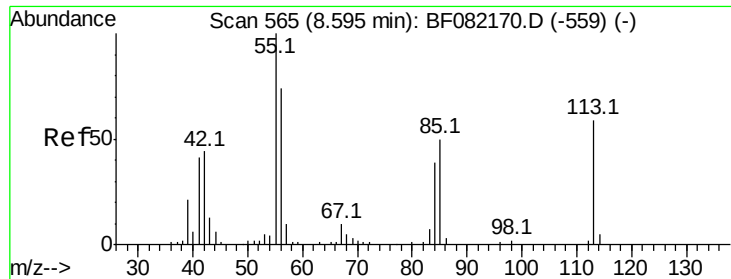
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#34
Hexachlorobutadiene
Concen: 35.80 ng
RT: 8.23 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF082374.D
Acq: 20 Oct 2015 1:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.6	52.2	78.2		
227	63.6	51.3	76.9		





#35

Caprolactam

Concen: 43.73 ng

RT: 8.58 min Scan# 564

Delta R.T. 0.01 min

Lab File: BF082374.D

Acq: 20 Oct 2015 1:13

Instrument :

BNA_F

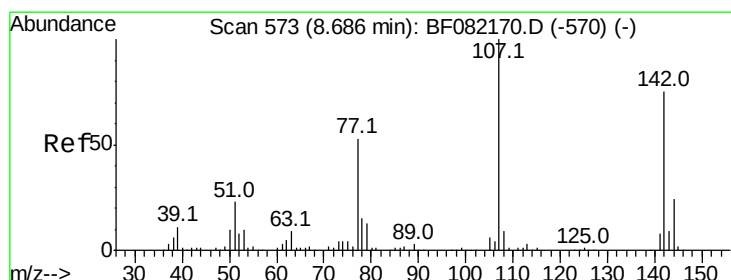
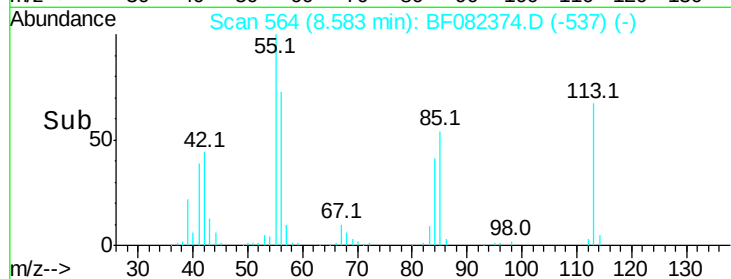
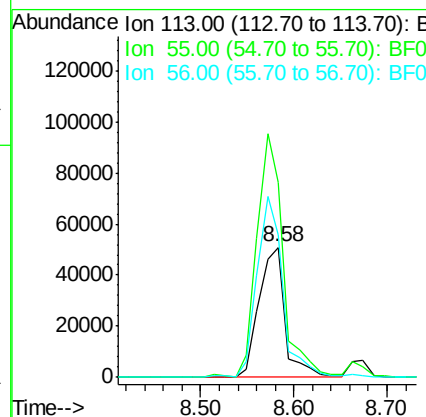
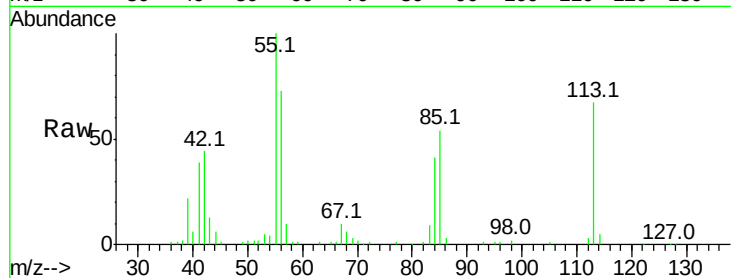
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	100029
Ion Ratio	Lower	Upper	
113	100		
55	150.2	149.7	189.7
56	110.0	105.4	145.4

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#36

4-Chloro-3-methylphenol

Concen: 41.70 ng

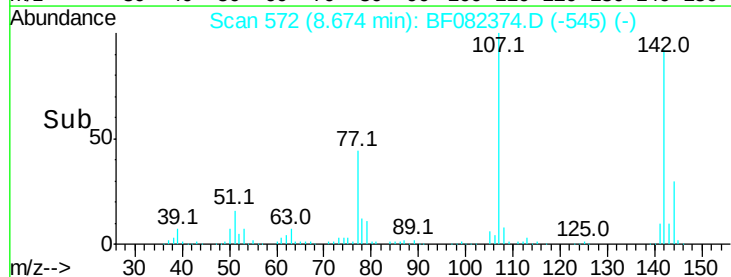
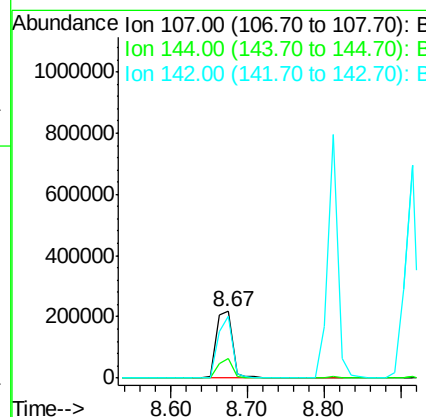
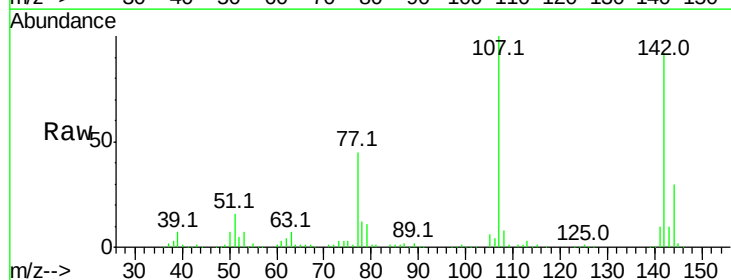
RT: 8.67 min Scan# 572

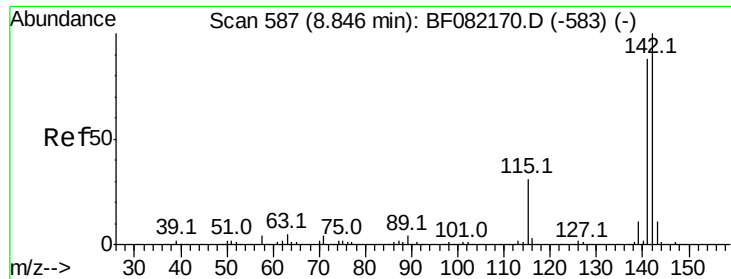
Delta R.T. 0.01 min

Lab File: BF082374.D

Acq: 20 Oct 2015 1:13

Tgt Ion:	107	Resp:	321420
Ion Ratio	Lower	Upper	
107	100		
144	30.2	19.3	28.9#
142	92.1	59.9	89.9#





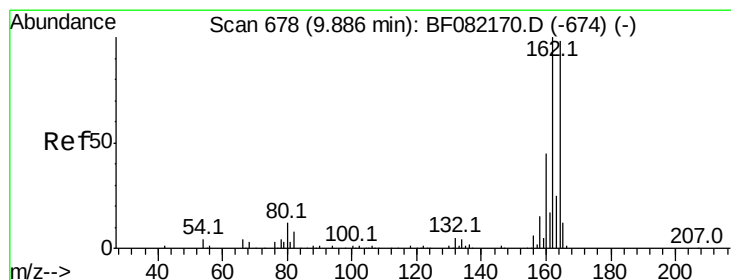
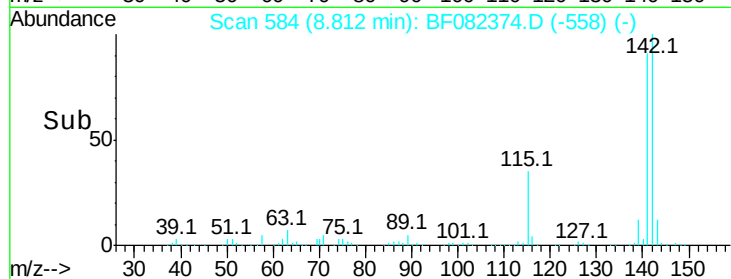
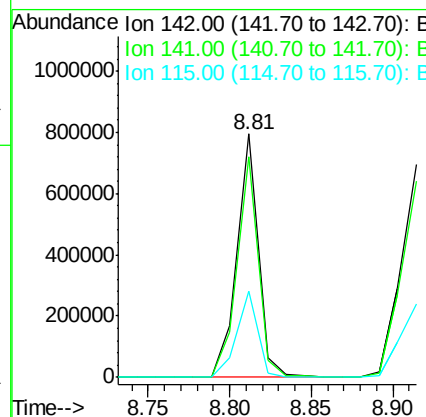
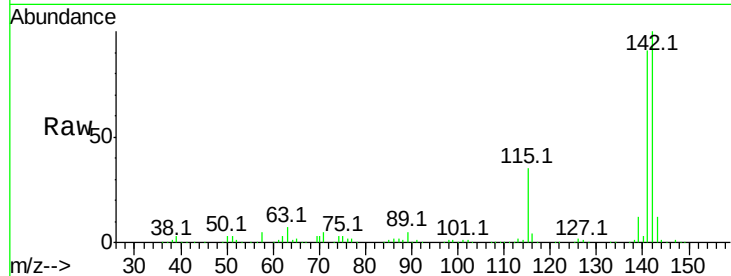
#37
 2-Methylnaphthalene
 Concen: 39.20 ng
 RT: 8.81 min Scan# 584
 Delta R.T. -0.00 min
 Lab File: BF082374.D
 Acq: 20 Oct 2015 1:13

Instrument :
 BNA_F
 ClientSampleId :
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Tot Ion	Ratio	Resp	Lower	Upper
142	100	716211		
141	90.6		70.4	105.6
115	35.5		24.6	37.0

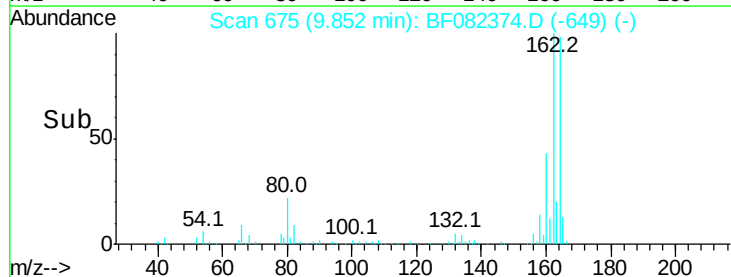
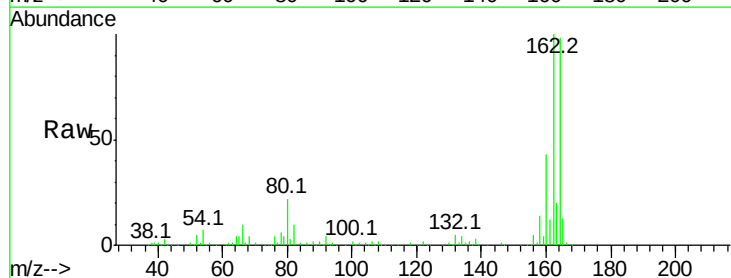
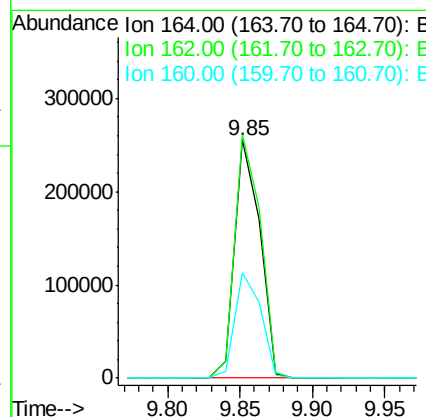
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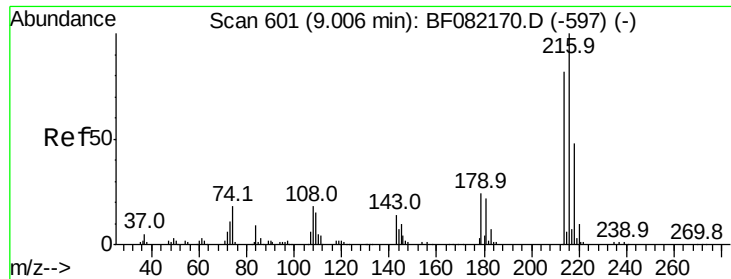
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.85 min Scan# 675
 Delta R.T. -0.00 min
 Lab File: BF082374.D
 Acq: 20 Oct 2015 1:13

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	309021		
162	102.2		81.6	122.4
160	44.3		36.4	54.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.15 ng

RT: 8.98 min Scan# 599

Delta R.T. -0.00 min

Lab File: BF082374.D

Acq: 20 Oct 2015 1:13

Instrument :

BNA_F

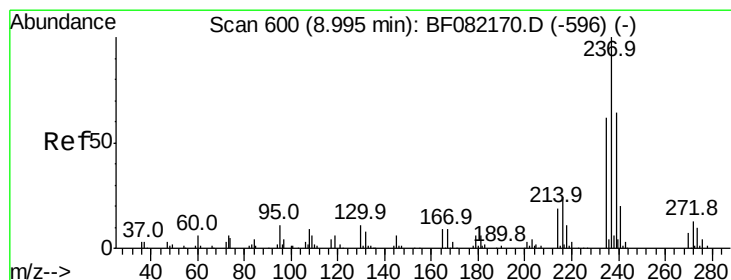
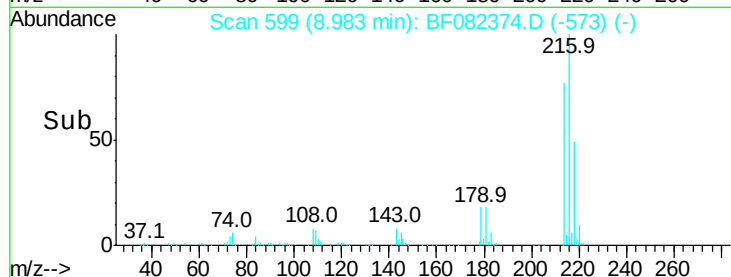
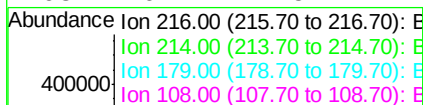
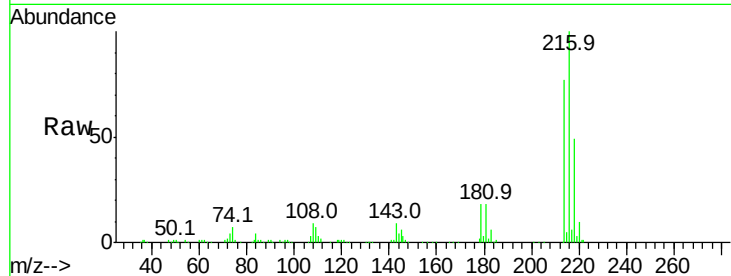
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	359812		
214	78.9	64.6	97.0	
179	21.0	17.6	26.4	
108	16.1	14.5	21.7	

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#40

Hexachlorocyclopentadiene

Concen: 32.15 ng

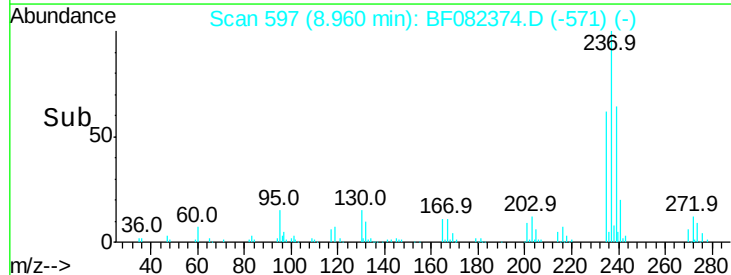
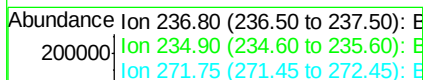
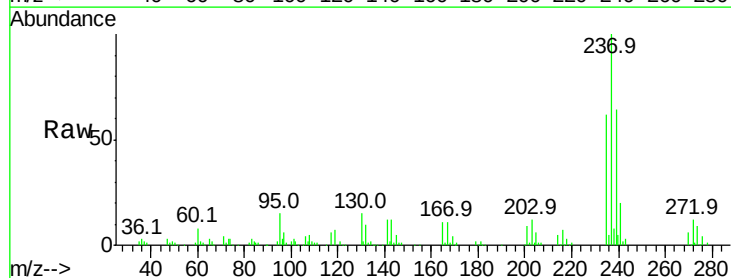
RT: 8.96 min Scan# 597

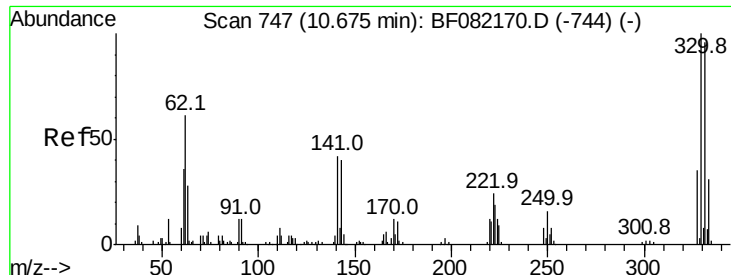
Delta R.T. -0.00 min

Lab File: BF082374.D

Acq: 20 Oct 2015 1:13

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	123765		
235	61.8	41.7	81.7	
272	11.7	0.0	32.8	





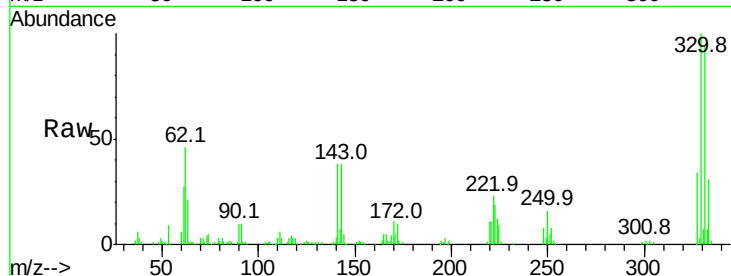
#41
 2,4,6-Tribromophenol
 Concen: 66.28 ng
 RT: 10.65 min Scan# 745
 Delta R.T. -0.00 min
 Lab File: BF082374.D
 Acq: 20 Oct 2015 1:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

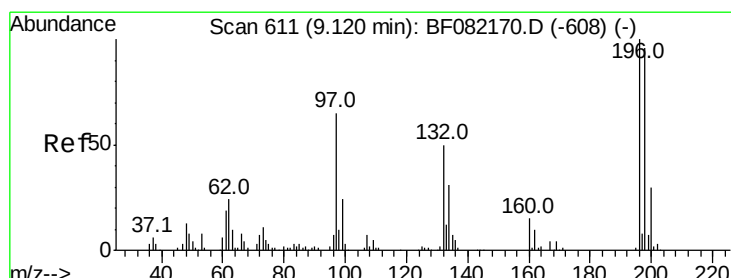
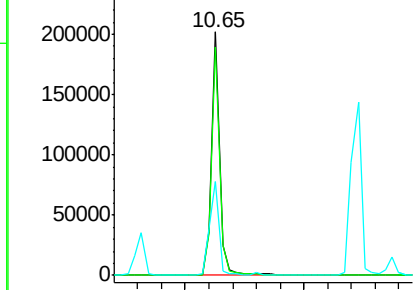
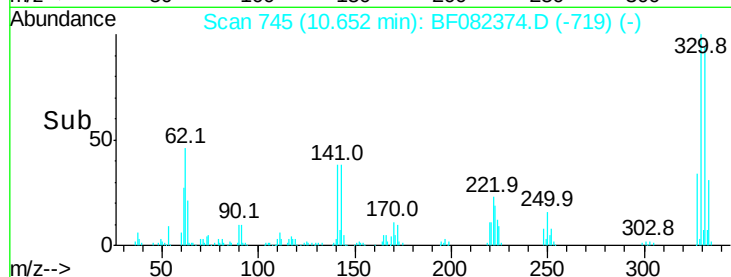
Tot Ion	Ratio	Resp	Lower	Upper
330	100	192085		
332	94.5	77.1	115.7	
141	44.7	29.8	44.8	

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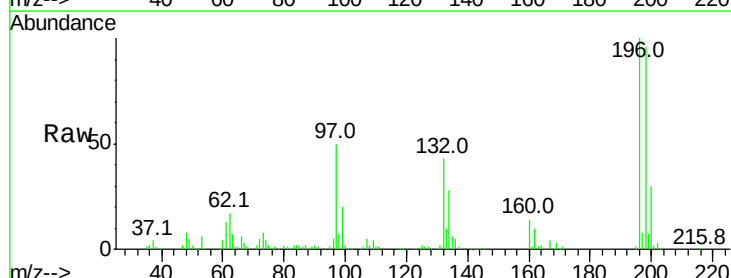


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

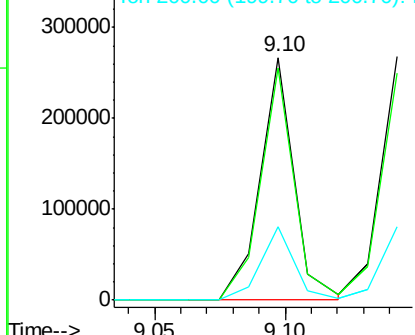
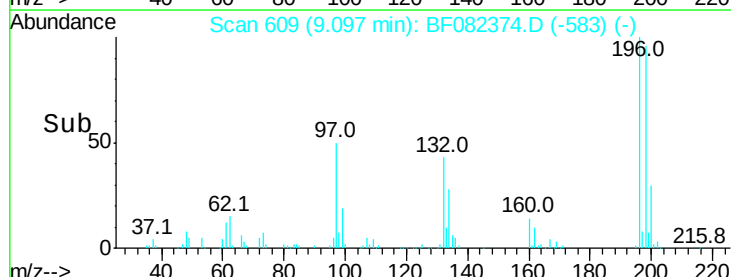


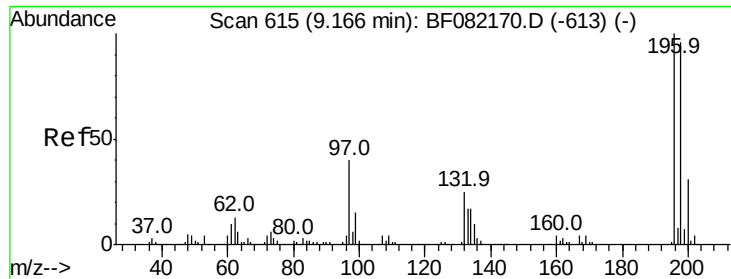
#42
 2,4,6-Trichlorophenol
 Concen: 39.68 ng
 RT: 9.10 min Scan# 609
 Delta R.T. -0.00 min
 Lab File: BF082374.D
 Acq: 20 Oct 2015 1:13

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	242212		
198	95.9	76.6	115.0	
200	30.0	23.7	35.5	



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





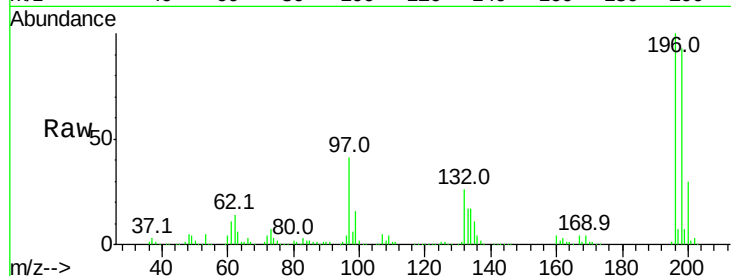
#43
 2,4,5-Trichlorophenol
 Concen: 39.46 ng
 RT: 9.14 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: BF082374.D
 Acq: 20 Oct 2015 1:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	260949		
198	93.2		77.0	115.4
97	41.4		31.9	47.9
132	26.4		20.3	30.5

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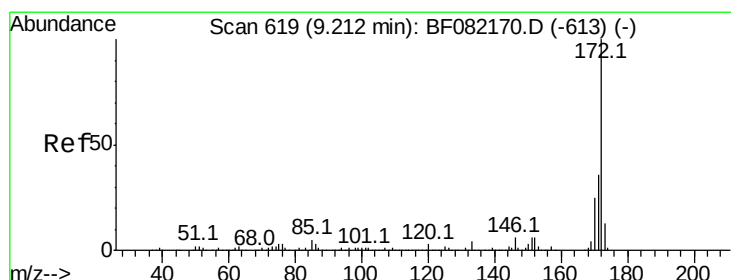
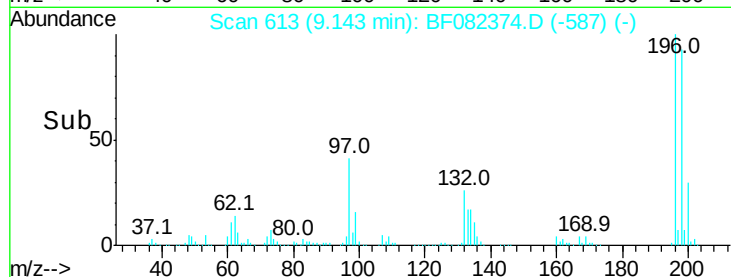
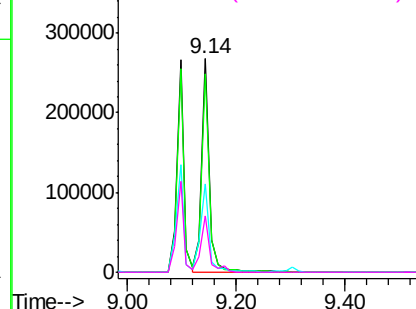
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

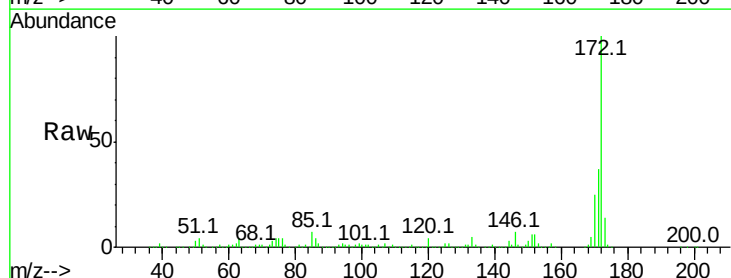
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 68.48 ng
 RT: 9.18 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF082374.D
 Acq: 20 Oct 2015 1:13

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1276054		
171	37.4		28.6	42.8
170	25.5		19.7	29.5

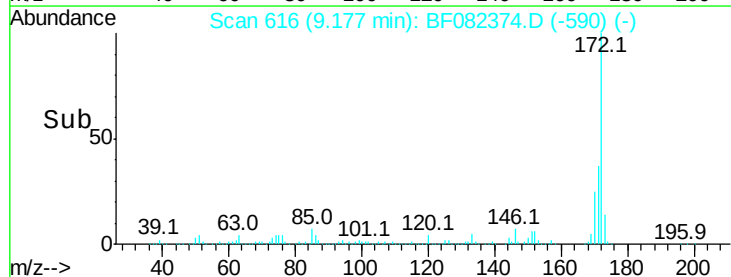
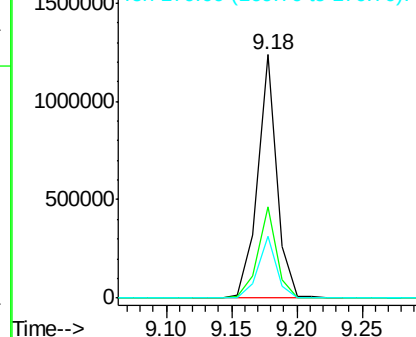


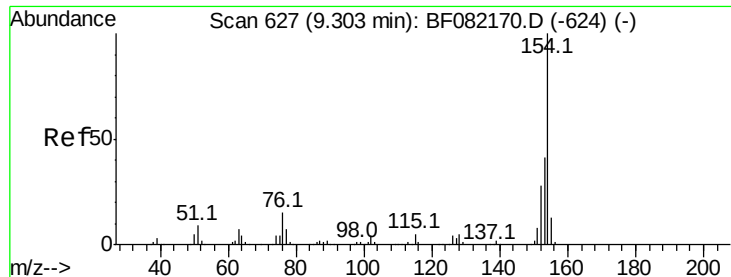
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 37.75 ng

RT: 9.28 min Scan# 625

Delta R.T. -0.00 min

Lab File: BF082374.D

Acq: 20 Oct 2015 1:13

Instrument :

BNA_F

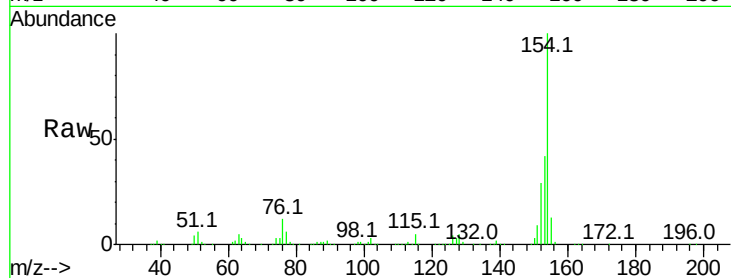
ClientSampleId :

SSTDCCC040

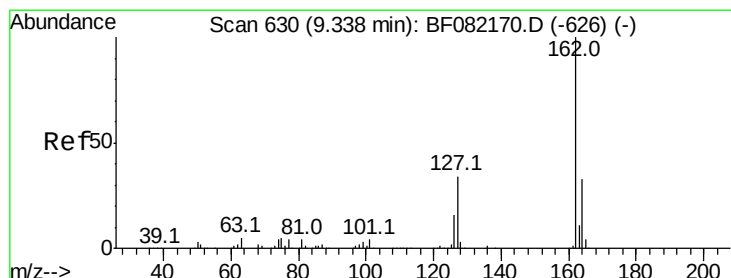
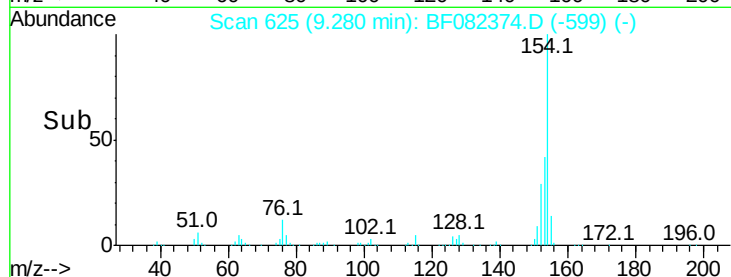
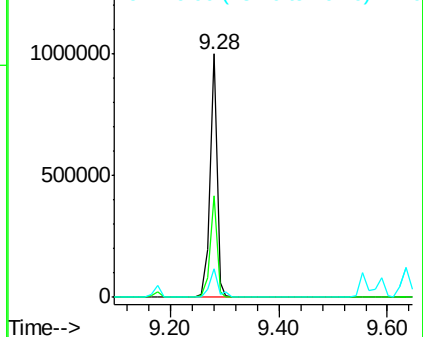
Tot Ion:	154	Resp:	889470
Ion Ratio	Lower	Upper	
154	100		
153	41.6	20.6	60.6
76	11.7	0.0	35.2

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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: 36.36 ng

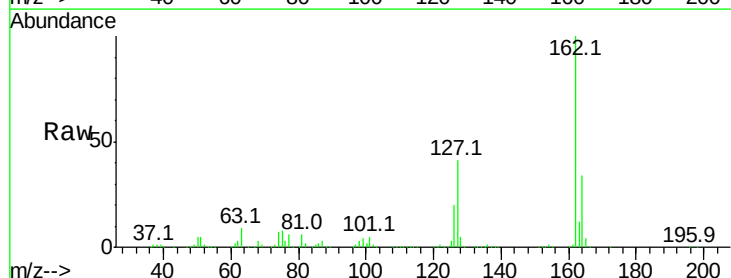
RT: 9.30 min Scan# 627

Delta R.T. -0.00 min

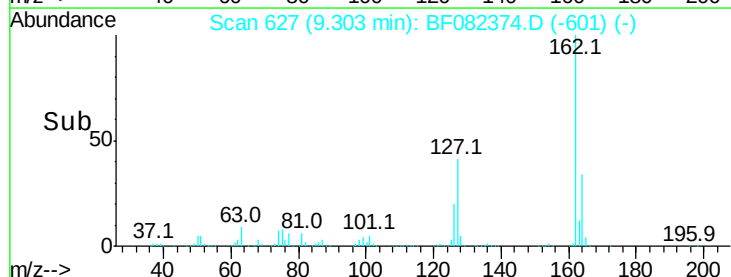
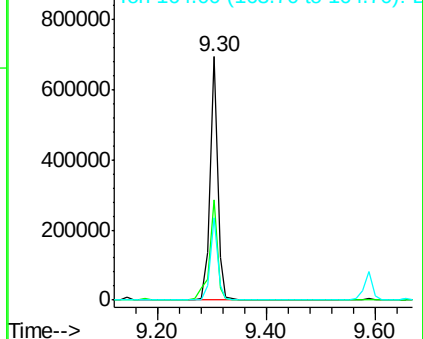
Lab File: BF082374.D

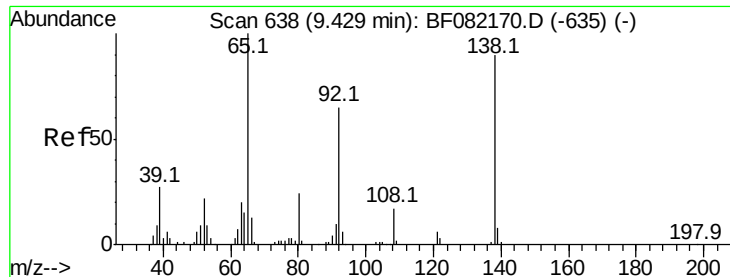
Acq: 20 Oct 2015 1:13

Tgt Ion:	162	Resp:	674500
Ion Ratio	Lower	Upper	
162	100		
127	41.0	27.5	41.3
164	33.7	26.6	39.8



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





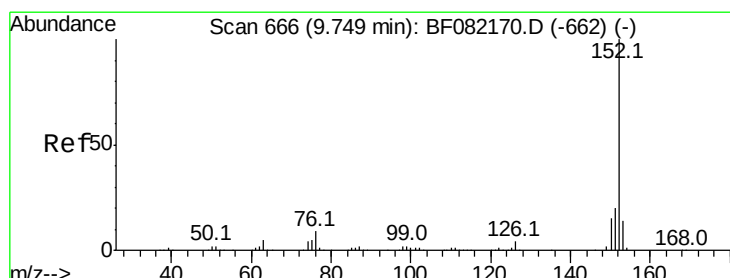
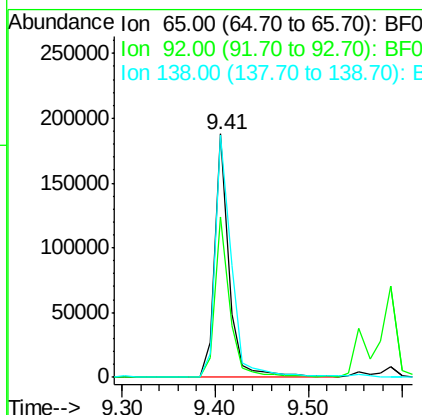
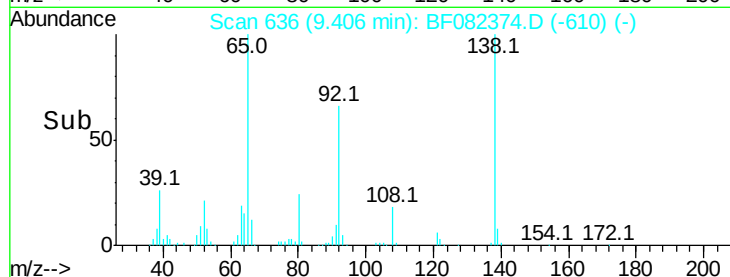
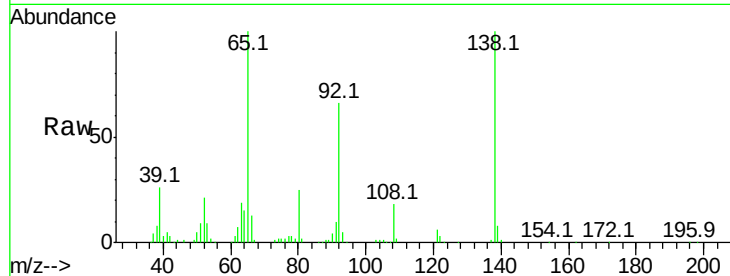
#47
2-Nitroaniline
Concen: 39.75 ng
RT: 9.41 min Scan# 636
Delta R.T. -0.00 min
Lab File: BF082374.D
Acq: 20 Oct 2015 1:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.1	52.3	78.5
138	99.7	72.2	108.4

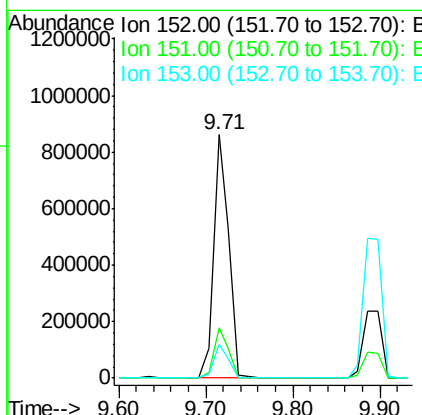
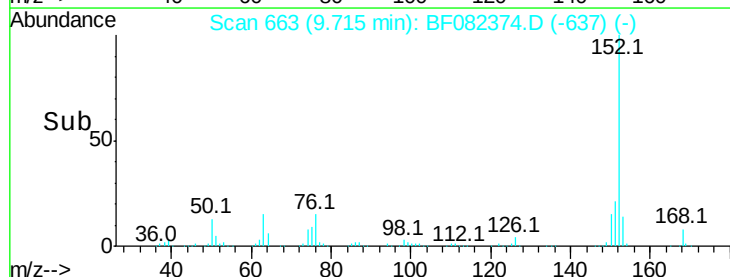
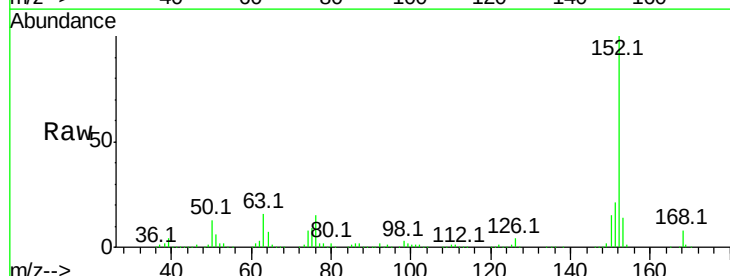
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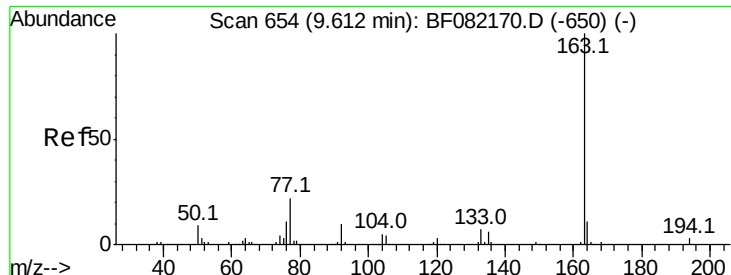
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#48
Acenaphthylene
Concen: 36.20 ng
RT: 9.71 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF082374.D
Acq: 20 Oct 2015 1:13

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.4	24.6
153	13.8	10.8	16.2





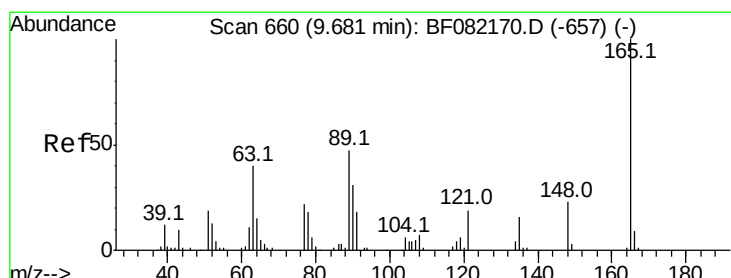
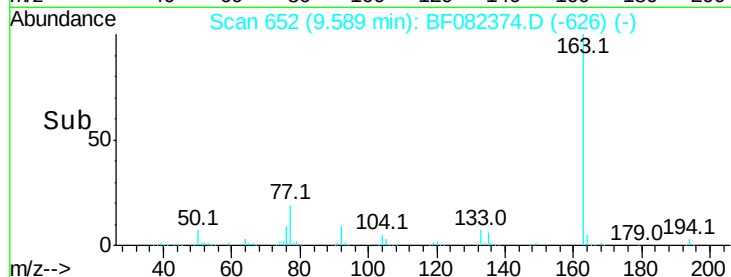
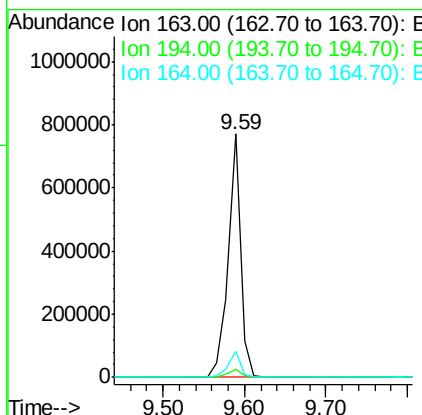
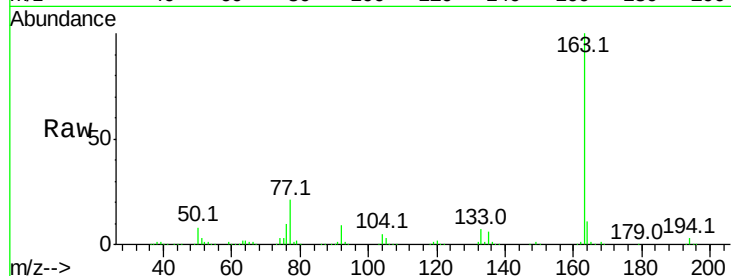
#49
Dimethylphthalate
Concen: 37.42 ng
RT: 9.59 min Scan# 652
Delta R.T. -0.00 min
Lab File: BF082374.D
Acq: 20 Oct 2015 1:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	814304		
194	3.3	2.6	4.0	
164	10.6	8.5	12.7	

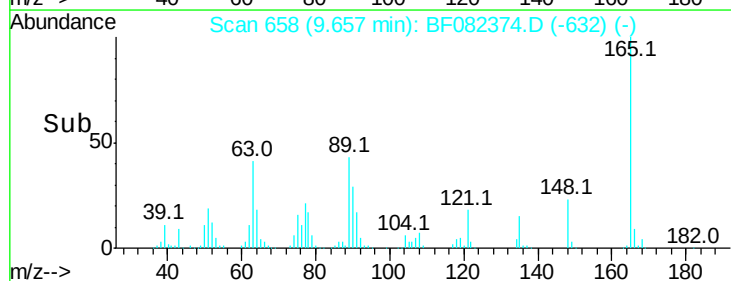
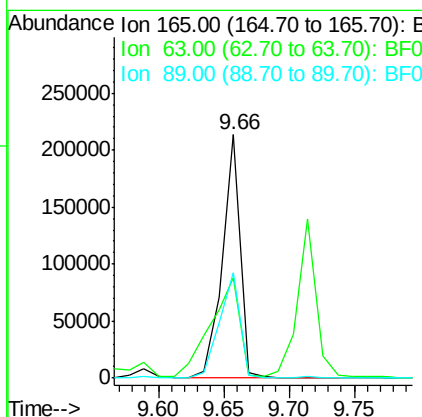
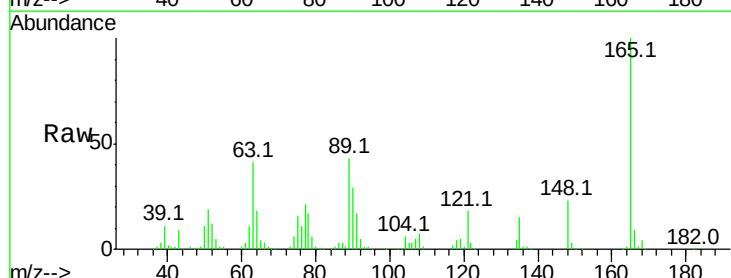
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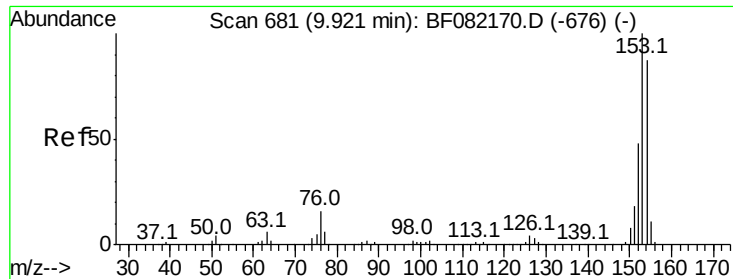
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#50
2,6-Dinitrotoluene
Concen: 44.88 ng
RT: 9.66 min Scan# 658
Delta R.T. -0.00 min
Lab File: BF082374.D
Acq: 20 Oct 2015 1:13

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	206060		
63	41.3	36.7	55.1	
89	43.4	37.8	56.6	





#51

Acenaphthene

Concen: 36.35 ng

RT: 9.89 min Scan# 678

Delta R.T. -0.01 min

Lab File: BF082374.D

Acq: 20 Oct 2015 1:13

Instrument :

BNA_F

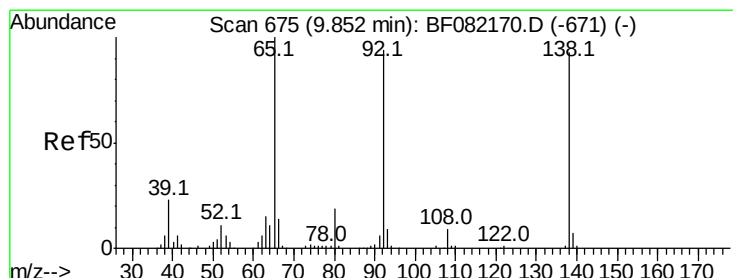
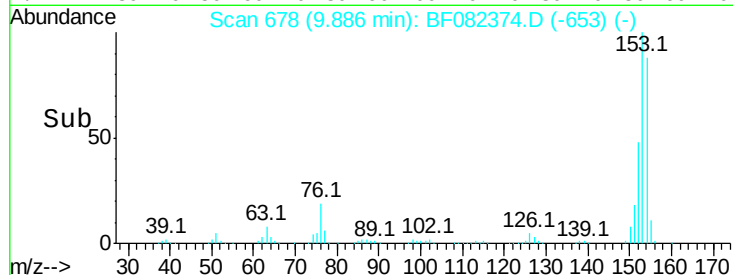
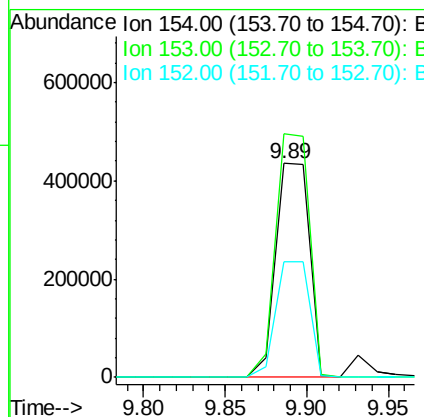
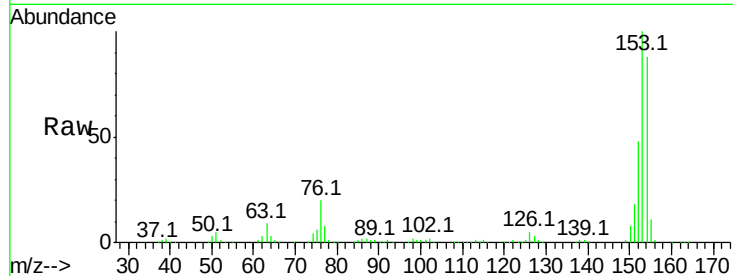
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	630583
Ion Ratio	Lower	Upper	
154	100		
153	113.9	91.4	137.2
152	54.3	44.3	66.5

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#52

3-Nitroaniline

Concen: 42.07 ng

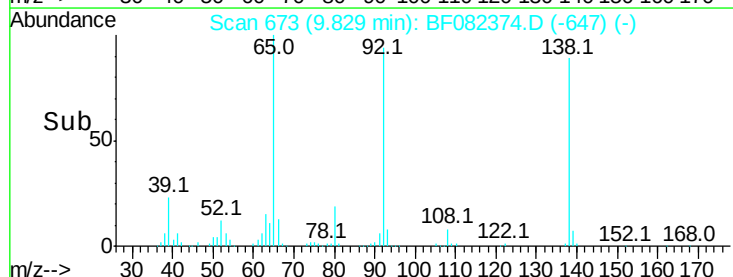
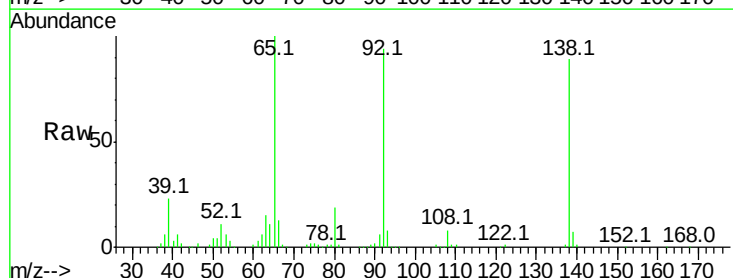
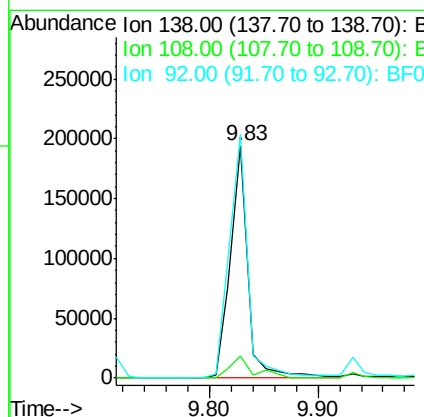
RT: 9.83 min Scan# 673

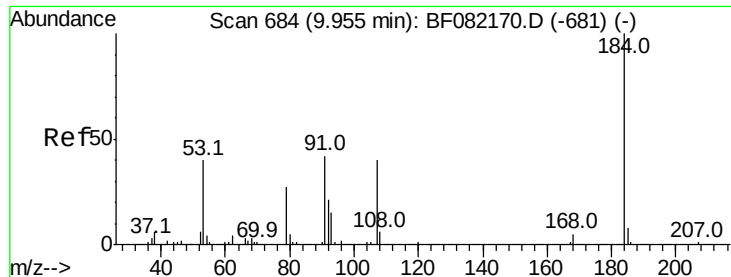
Delta R.T. -0.00 min

Lab File: BF082374.D

Acq: 20 Oct 2015 1:13

Tgt Ion:	138	Resp:	218169
Ion Ratio	Lower	Upper	
138	100		
108	9.4	7.4	11.0
92	104.8	81.3	121.9





#53

2,4-Dinitrophenol

Concen: 32.50 ng

RT: 9.93 min Scan# 682

Delta R.T. -0.00 min

Lab File: BF082374.D

Acq: 20 Oct 2015 1:13

Instrument :

BNA_F

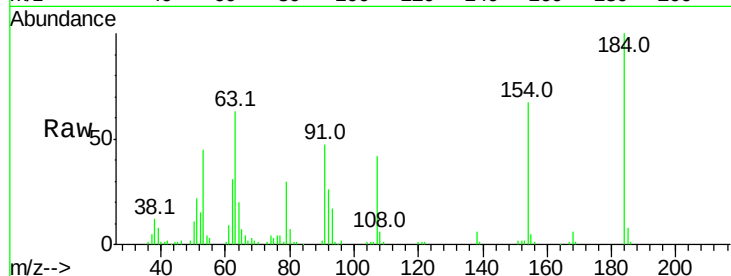
ClientSampleId :

SSTDCCC040

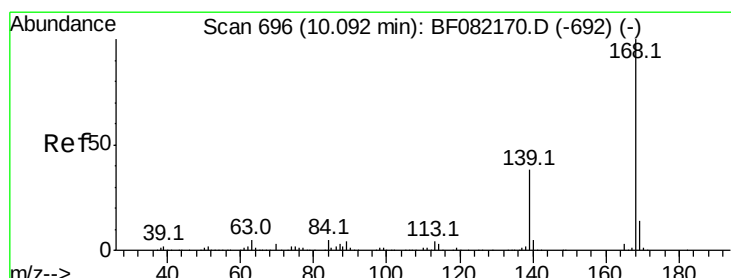
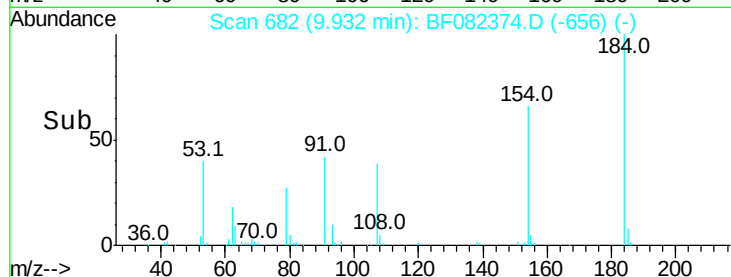
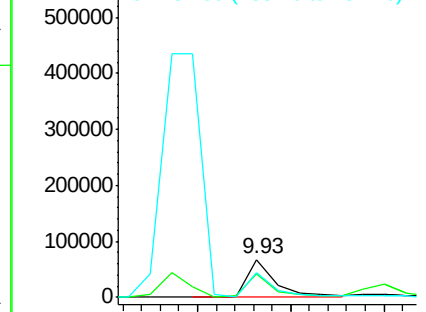
Tot Ion:	184	Resp:	72804
Ion Ratio	Lower	Upper	
184	100		
63	63.3	45.1	67.7
154	66.6	51.2	76.8

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 37.01 ng

RT: 10.06 min Scan# 693

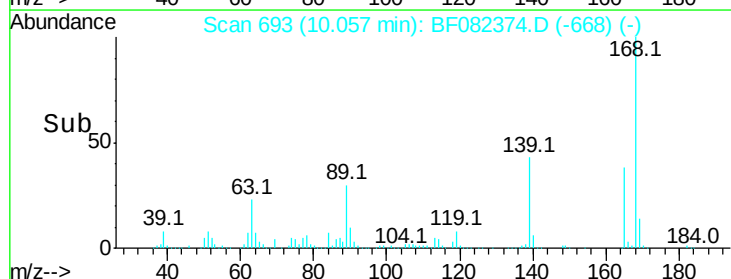
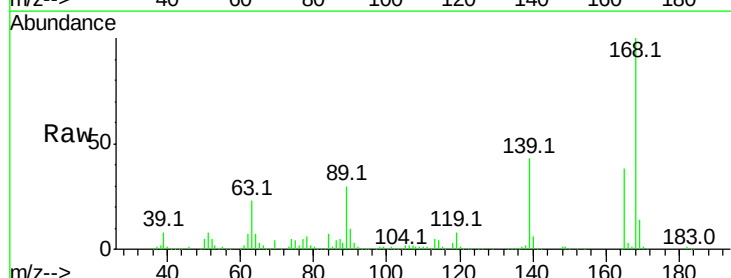
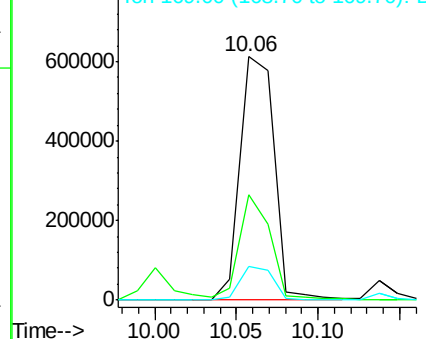
Delta R.T. -0.01 min

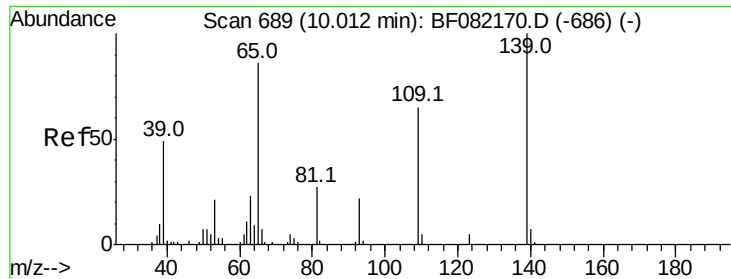
Lab File: BF082374.D

Acq: 20 Oct 2015 1:13

Tgt Ion:	168	Resp:	881482
Ion Ratio	Lower	Upper	
168	100		
139	43.3	31.0	46.6
169	13.9	10.9	16.3

Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 36.41 ng

RT: 10.00 min Scan# 688

Delta R.T. 0.01 min

Lab File: BF082374.D

Acq: 20 Oct 2015 1:13

Instrument :

BNA_F

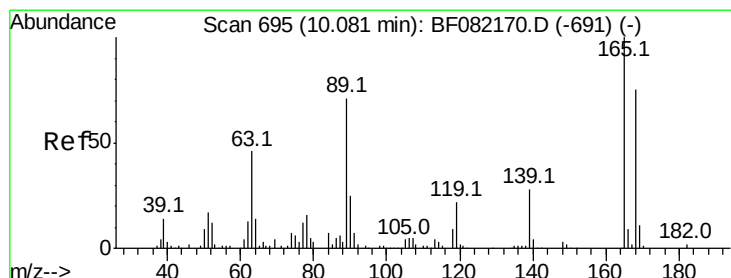
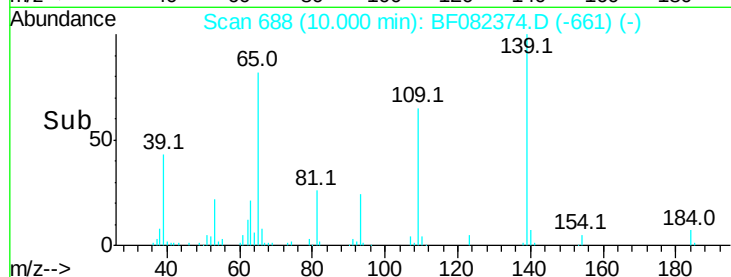
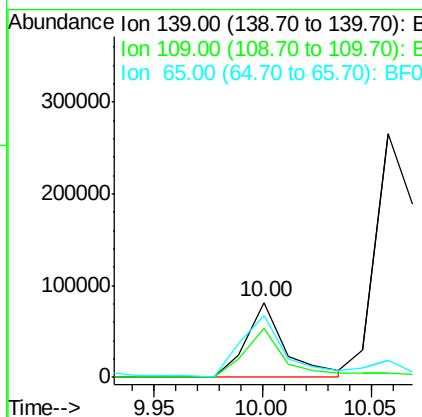
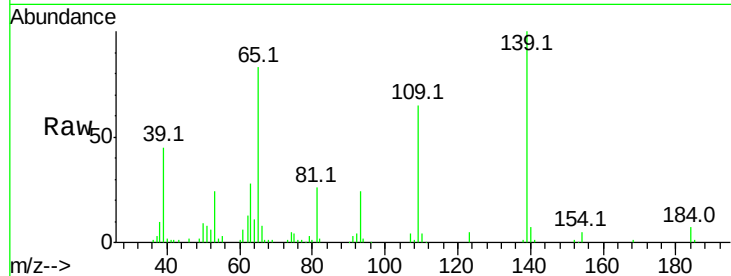
ClientSampleId :

SSTDCCC040

Tot Ion:	139	Resp:	102675
Ion Ratio	Lower	Upper	
139	100		
109	65.0	44.8	84.8
65	82.9	67.7	107.7

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#56

2,4-Dinitrotoluene

Concen: 39.32 ng

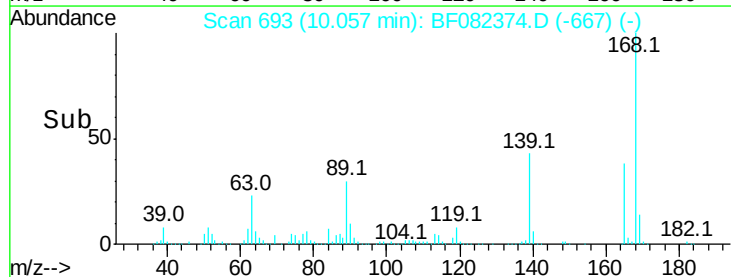
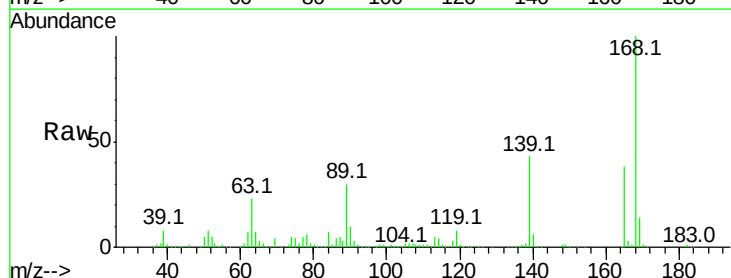
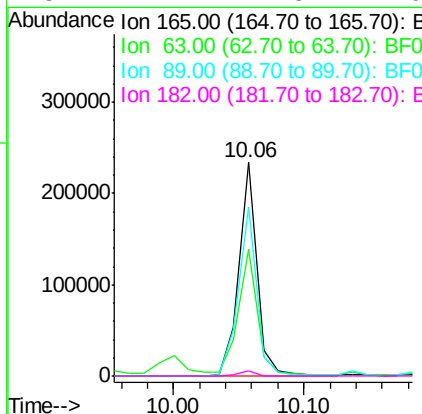
RT: 10.06 min Scan# 693

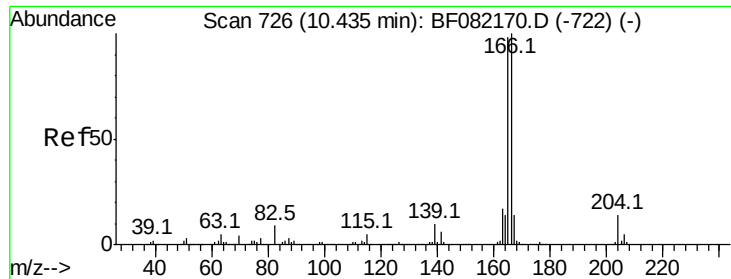
Delta R.T. -0.00 min

Lab File: BF082374.D

Acq: 20 Oct 2015 1:13

Tgt Ion:	165	Resp:	225627
Ion Ratio	Lower	Upper	
165	100		
63	59.2	38.6	58.0#
89	79.0	57.0	85.6
182	2.2	1.8	2.6





#57

Fluorene

Concen: 37.47 ng

RT: 10.41 min Scan# 724

Delta R.T. -0.00 min

Lab File: BF082374.D

Acq: 20 Oct 2015 1:13

Instrument :

BNA_F

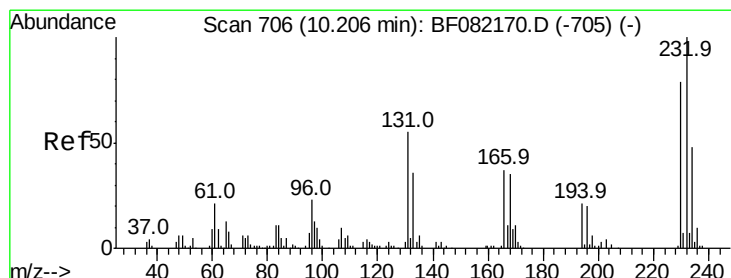
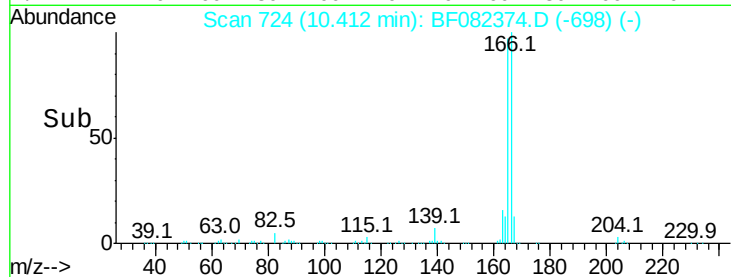
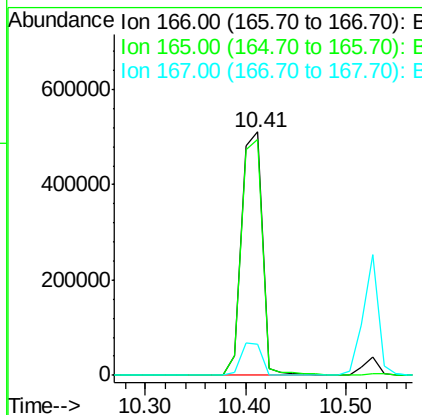
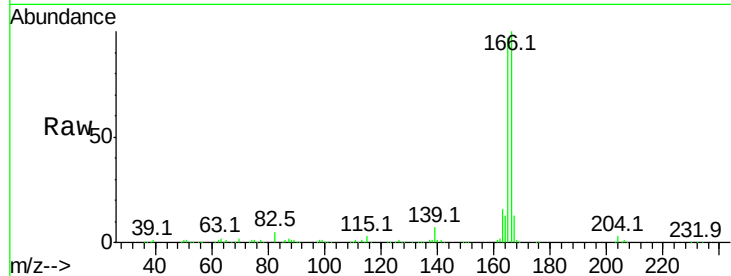
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	733075		
165	97.0		78.3	117.5
167	12.8		10.8	16.2

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#58

2,3,4,6-Tetrachlorophenol

Concen: 36.70 ng

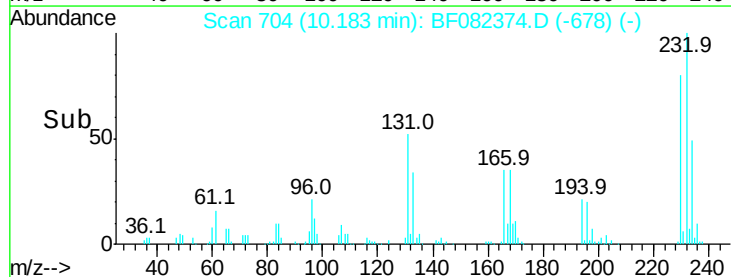
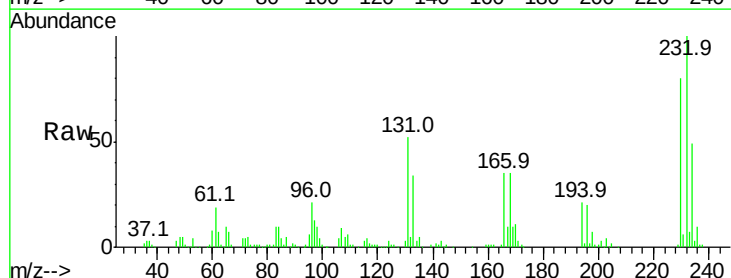
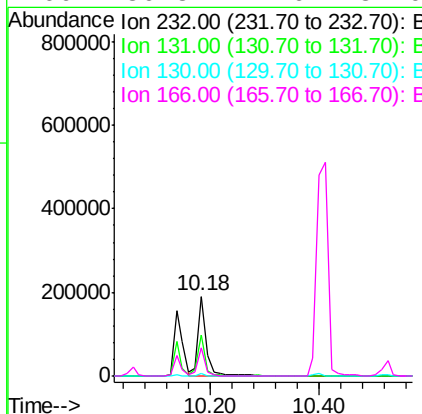
RT: 10.18 min Scan# 704

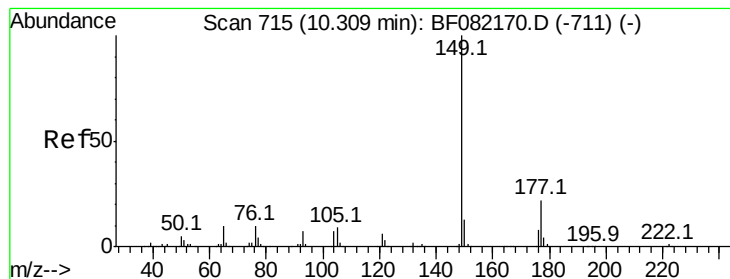
Delta R.T. -0.00 min

Lab File: BF082374.D

Acq: 20 Oct 2015 1:13

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	198330		
131	45.2		36.6	54.8
130	2.2		1.5	2.3
166	30.8		24.6	37.0





#59

Diethylphthalate

Concen: 41.40 ng

RT: 10.29 min Scan# 713

Delta R.T. -0.00 min

Lab File: BF082374.D

Acq: 20 Oct 2015 1:13

Instrument :

BNA_F

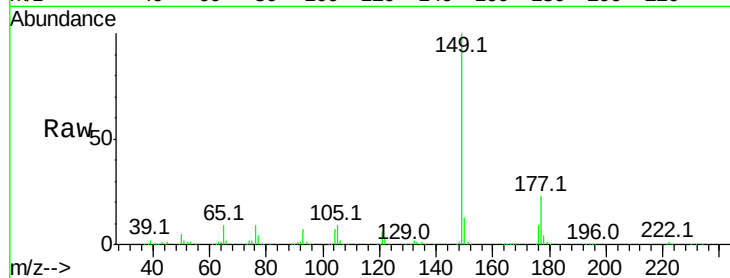
ClientSampleId :

SSTDCCC040

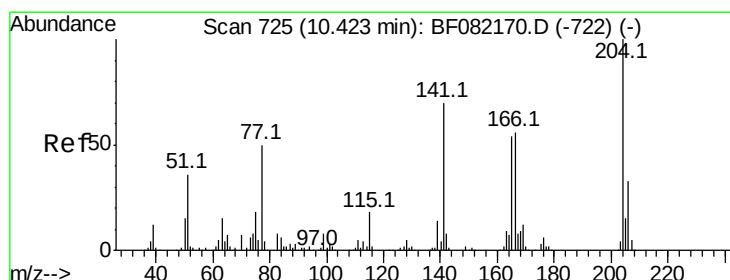
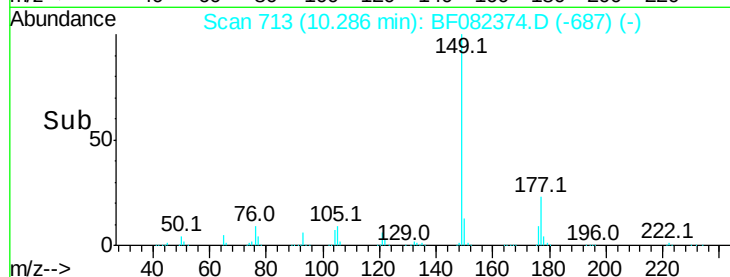
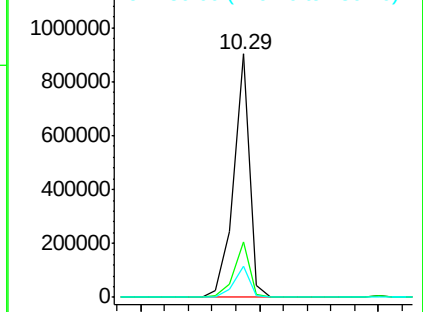
Tot Ion:	149	Resp:	839841
Ion Ratio	Lower	Upper	
149	100		
177	22.7	17.6	26.4
150	12.9	10.3	15.5

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 42.38 ng

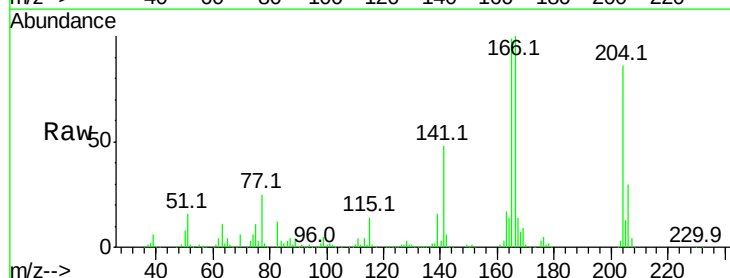
RT: 10.40 min Scan# 723

Delta R.T. -0.00 min

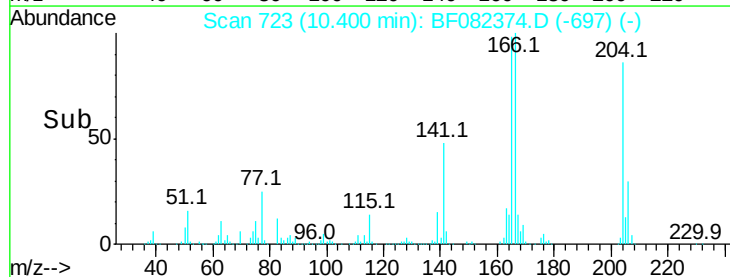
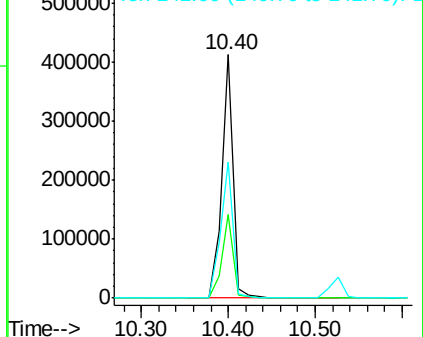
Lab File: BF082374.D

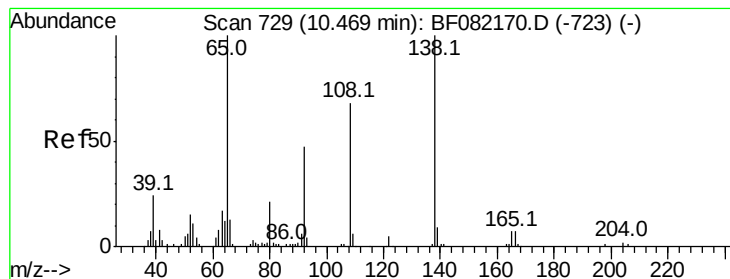
Acq: 20 Oct 2015 1:13

Tgt Ion:	204	Resp:	379717
Ion Ratio	Lower	Upper	
204	100		
206	34.5	26.8	40.2
141	55.8	56.1	84.1#



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





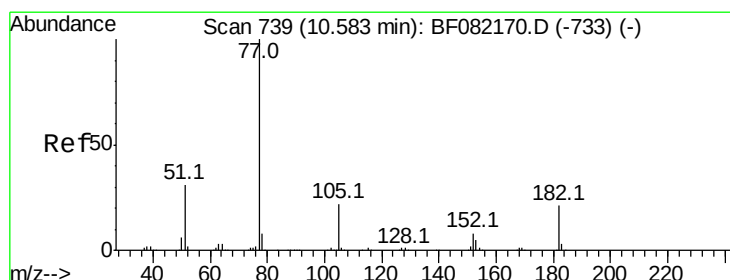
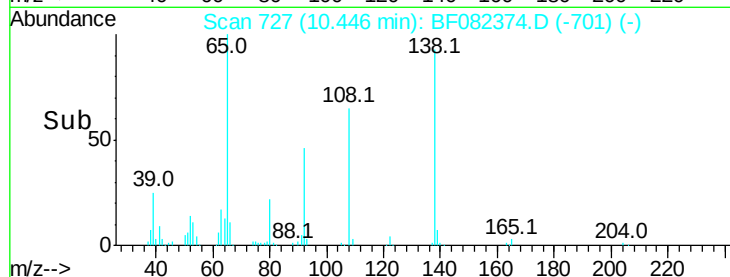
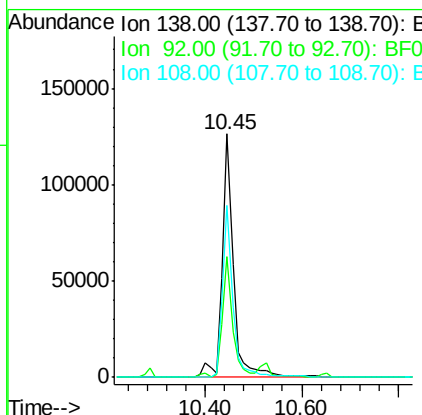
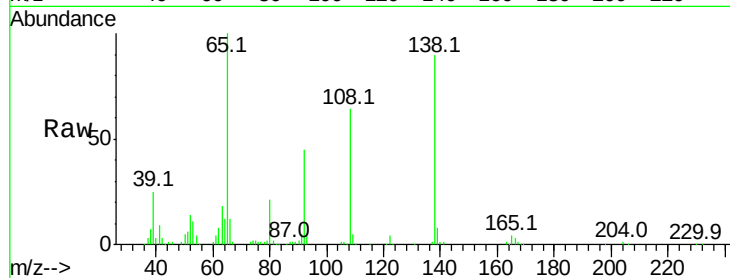
#61
4-Nitroaniline
Concen: 40.74 ng
RT: 10.45 min Scan# 727
Delta R.T. -0.00 min
Lab File: BF082374.D
Acq: 20 Oct 2015 1:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	204930		
92	49.5	26.8	66.8	
108	70.8	48.4	88.4	

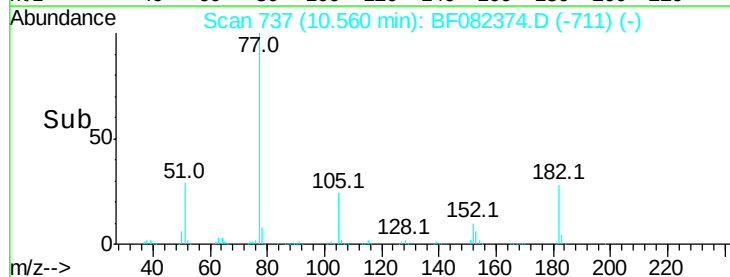
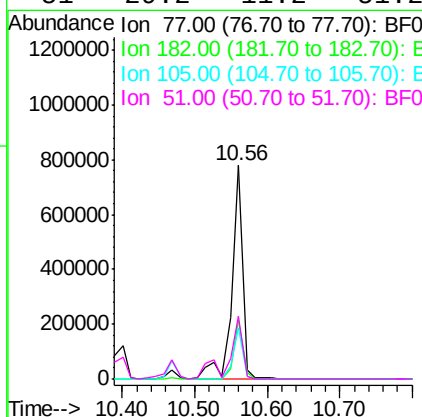
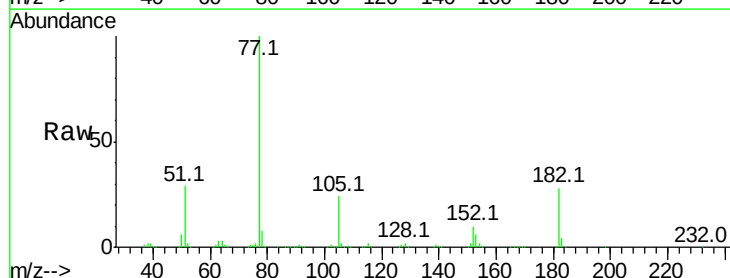
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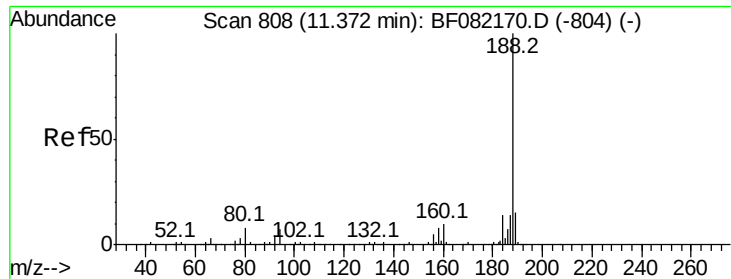
MMdadoda
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#62
Azobenzene
Concen: 40.37 ng
RT: 10.56 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF082374.D
Acq: 20 Oct 2015 1:13

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	801329		
182	27.6	0.5	40.5	
105	23.9	1.8	41.8	
51	29.2	11.2	51.2	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.35 min Scan# 806

Delta R.T. -0.00 min

Lab File: BF082374.D

Acq: 20 Oct 2015 1:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:188 Resp: 601128

Ion Ratio Lower Upper

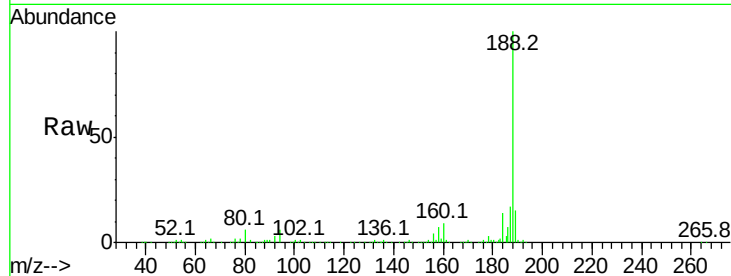
188 100

94 5.9 5.8 8.6

80 6.2 6.4 9.6#

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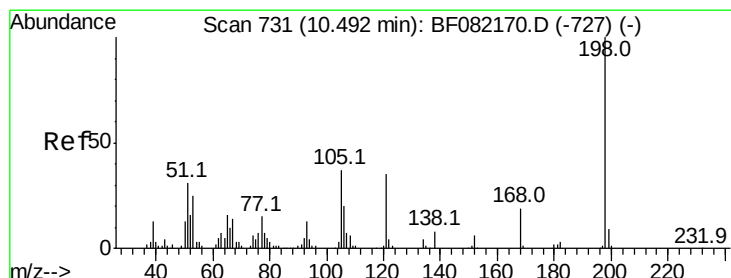
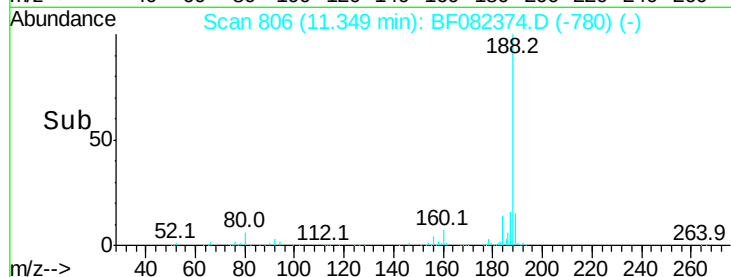
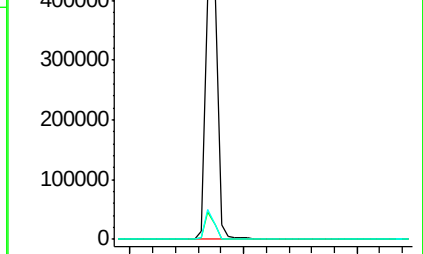
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 39.03 ng

RT: 10.47 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF082374.D

Acq: 20 Oct 2015 1:13

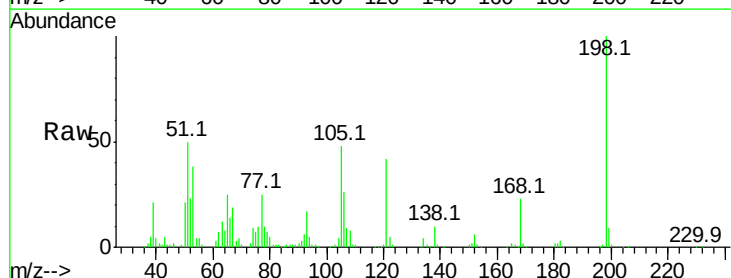
Tgt Ion:198 Resp: 131683

Ion Ratio Lower Upper

198 100

51 50.5 13.6 53.6

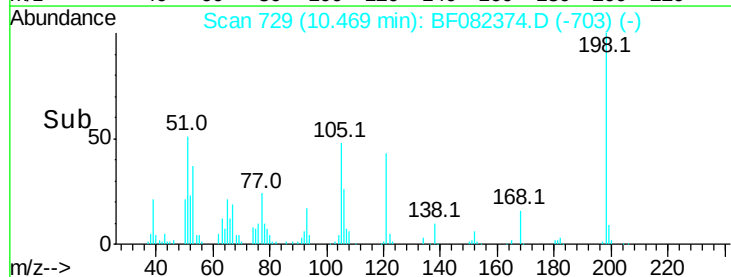
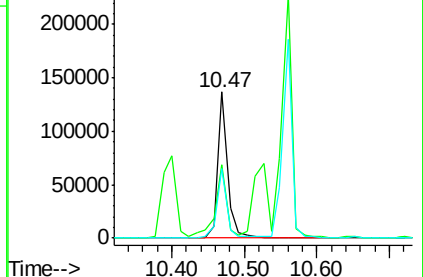
105 47.9 17.1 57.1

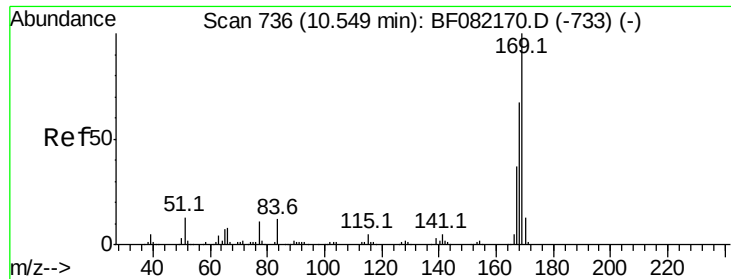


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.36 ng

RT: 10.53 min Scan# 734

Delta R.T. -0.00 min

Lab File: BF082374.D

Acq: 20 Oct 2015 1:13

Instrument :

BNA_F

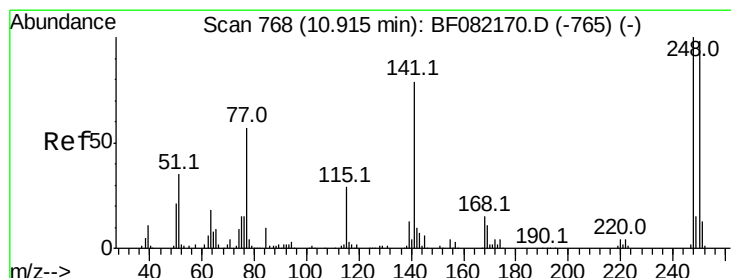
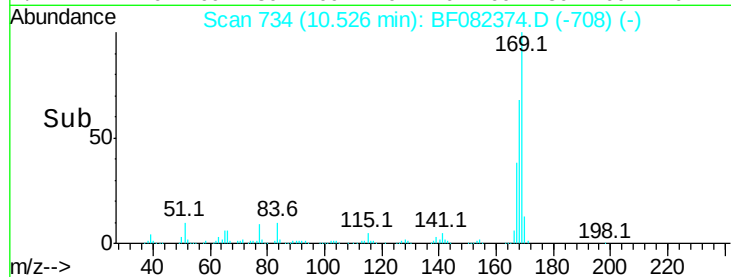
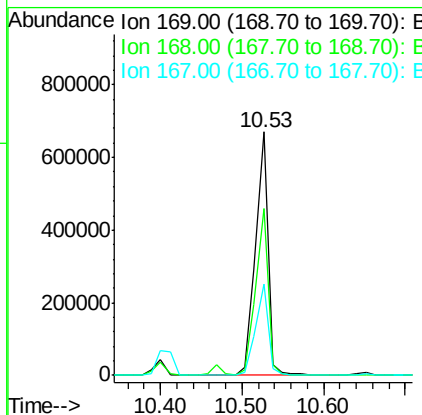
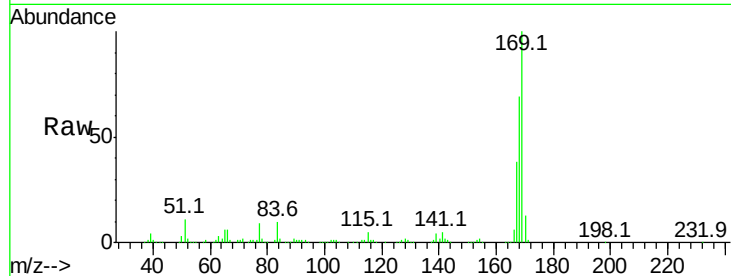
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	708367
Ion Ratio	Lower	Upper	
169	100		
168	68.6	54.0	81.0
167	37.6	29.6	44.4

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#66

4-Bromophenyl-phenylether

Concen: 38.37 ng

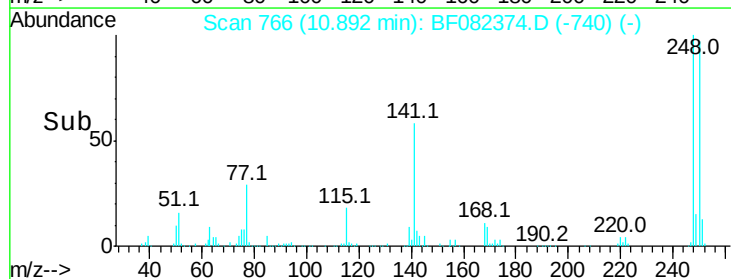
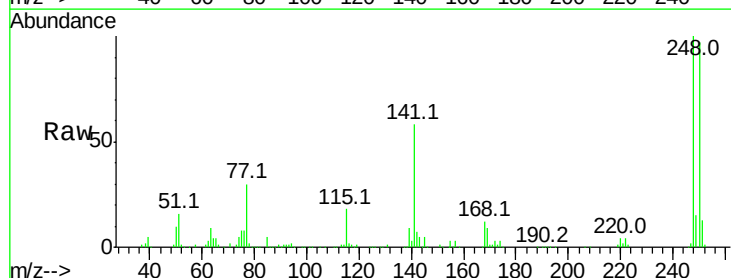
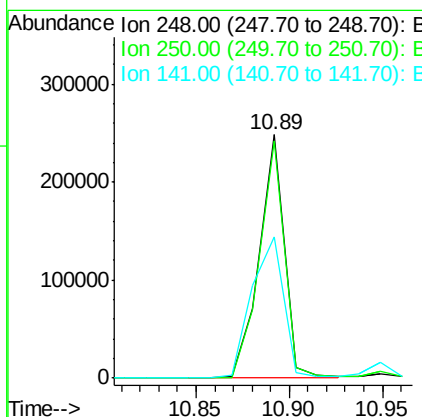
RT: 10.89 min Scan# 766

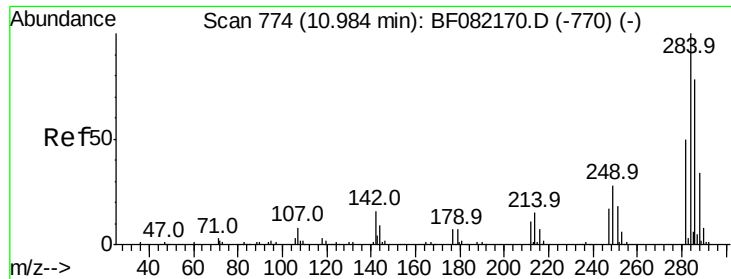
Delta R.T. -0.00 min

Lab File: BF082374.D

Acq: 20 Oct 2015 1:13

Tgt Ion:	248	Resp:	230805
Ion Ratio	Lower	Upper	
248	100		
250	97.3	78.6	117.8
141	57.8	63.3	94.9#





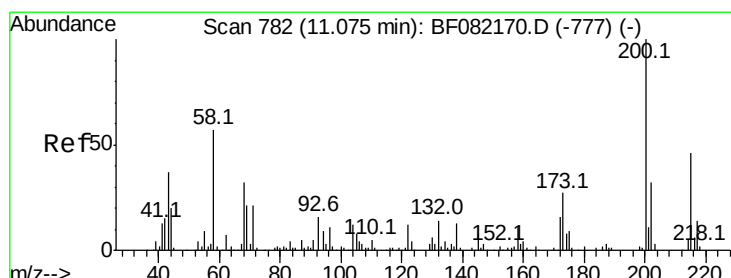
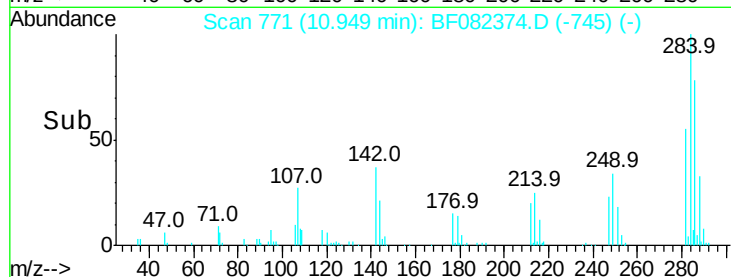
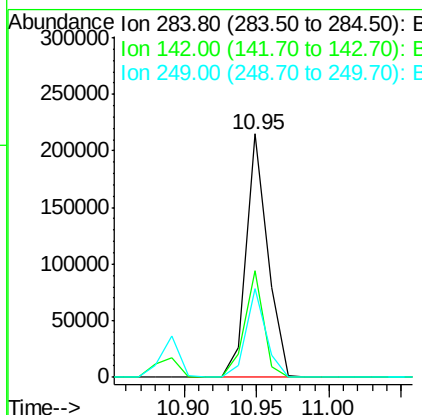
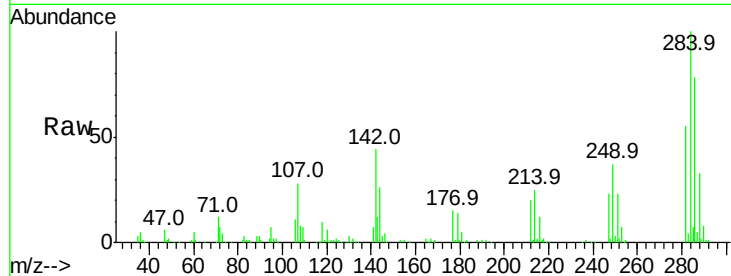
#67
Hexachlorobenzene
Concen: 34.07 ng
RT: 10.95 min Scan# 771
Delta R.T. -0.00 min
Lab File: BF082374.D
Acq: 20 Oct 2015 1:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	43.9	13.0	19.6#
249	36.5	22.5	33.7#

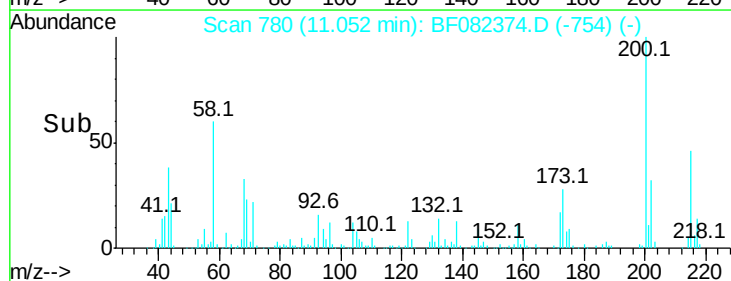
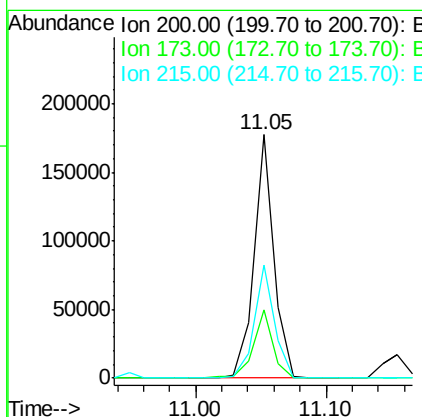
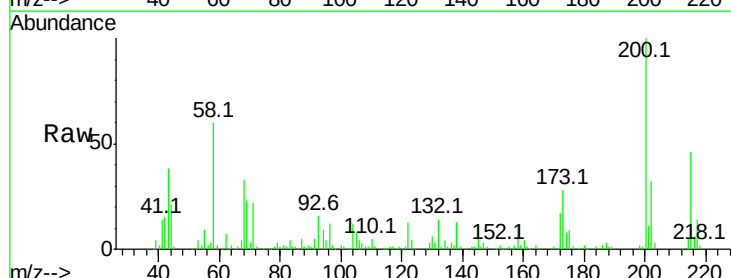
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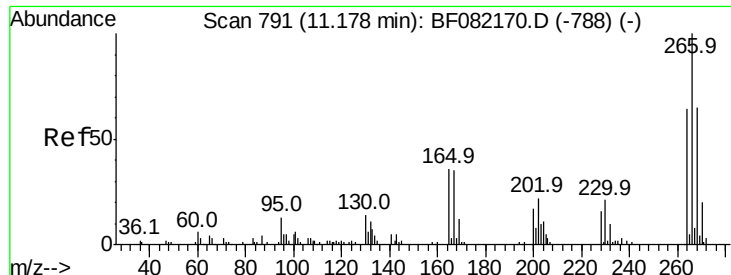
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#68
Atrazine
Concen: 33.15 ng
RT: 11.05 min Scan# 780
Delta R.T. -0.00 min
Lab File: BF082374.D
Acq: 20 Oct 2015 1:13

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	28.1	7.3	47.3
215	46.3	26.2	66.2





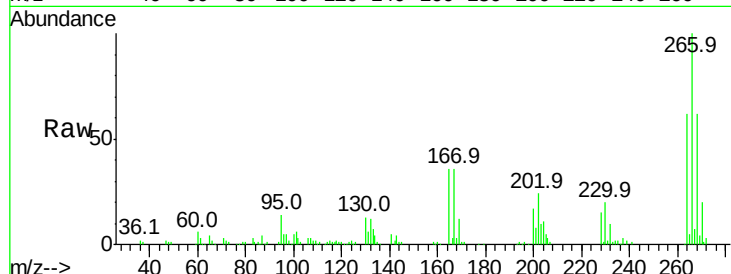
#69
 Pentachlorophenol
 Concen: 35.50 ng
 RT: 11.15 min Scan# 789
 Delta R.T. -0.00 min
 Lab File: BF082374.D
 Acq: 20 Oct 2015 1:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

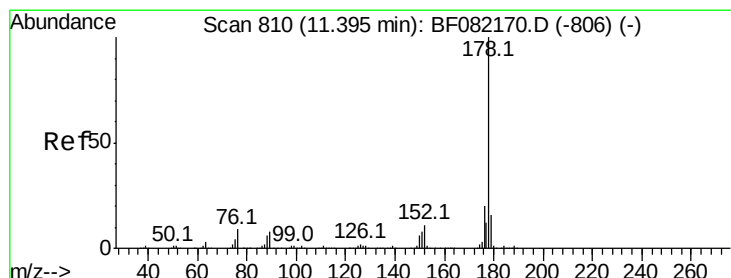
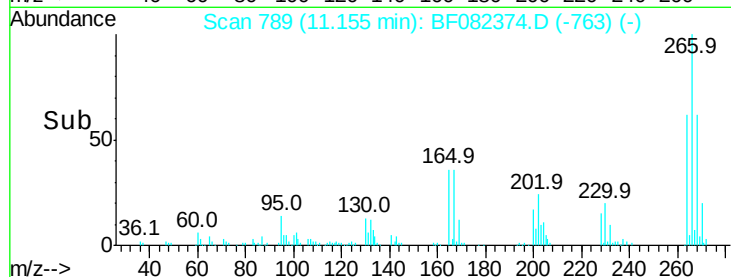
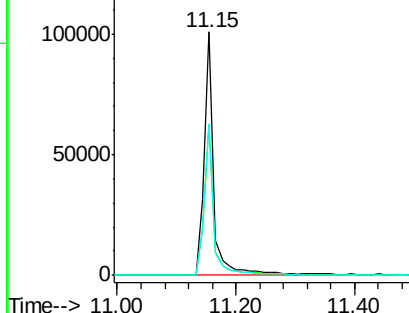
Tot Ion	Ratio	Resp	Lower	Upper
266	100	118851		
268	62.3	52.0	78.0	
264	62.0	51.4	77.0	

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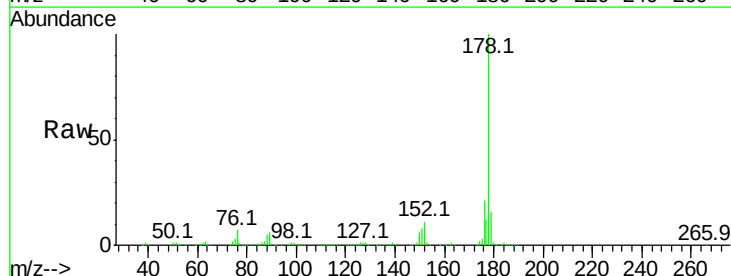


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

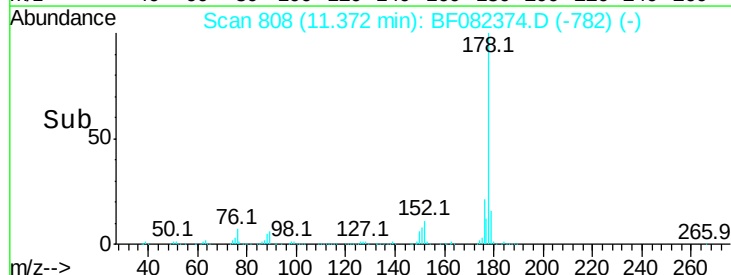
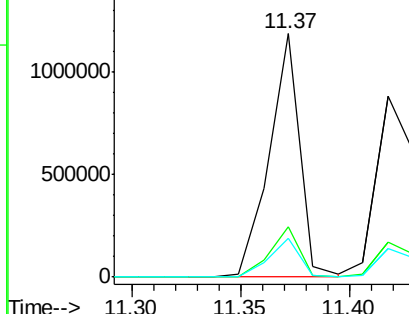


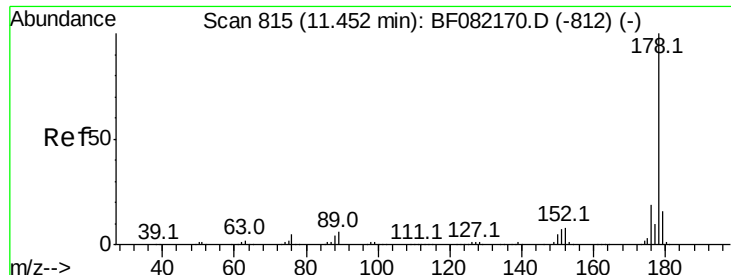
#70
 Phenanthrene
 Concen: 39.52 ng
 RT: 11.37 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF082374.D
 Acq: 20 Oct 2015 1:13

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1164566		
176	20.5	16.0	24.0	
179	16.1	12.6	19.0	



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





#71

Anthracene

Concen: 37.42 ng

RT: 11.42 min Scan# 812

Delta R.T. -0.00 min

Lab File: BF082374.D

Acq: 20 Oct 2015 1:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1136253

Ion Ratio Lower Upper

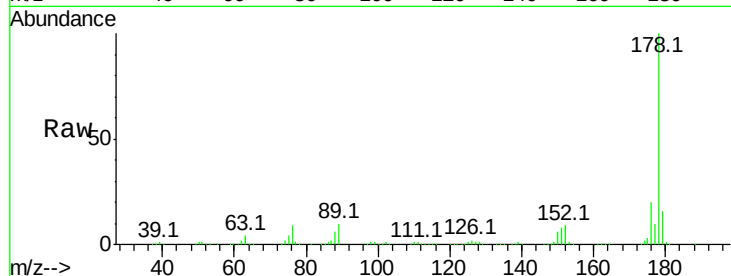
178 100

176 19.6 15.4 23.0

179 16.1 12.5 18.7

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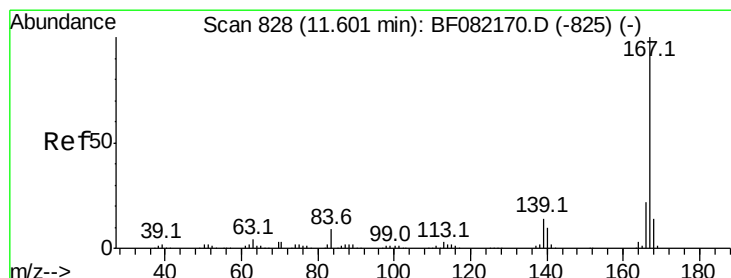
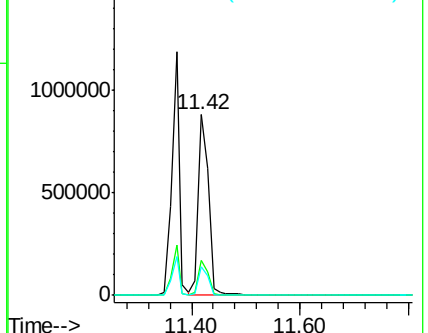
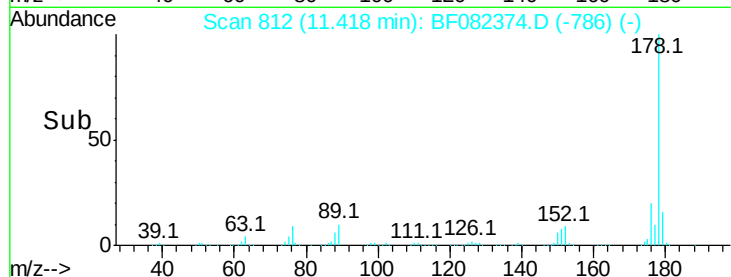
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 37.17 ng

RT: 11.59 min Scan# 827

Delta R.T. 0.01 min

Lab File: BF082374.D

Acq: 20 Oct 2015 1:13

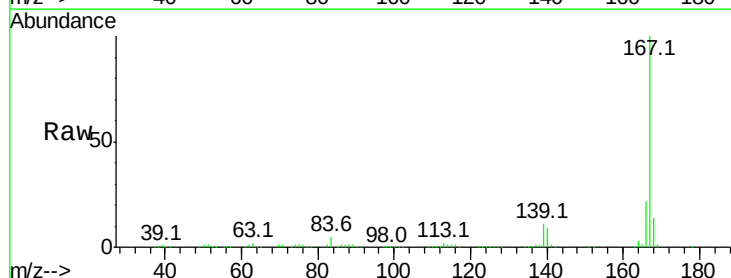
Tgt Ion:167 Resp: 1029637

Ion Ratio Lower Upper

167 100

166 21.9 17.3 25.9

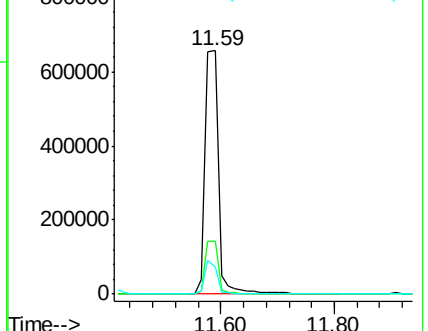
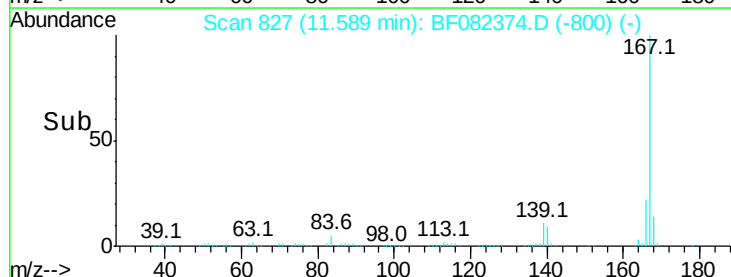
139 11.1 11.2 16.8#

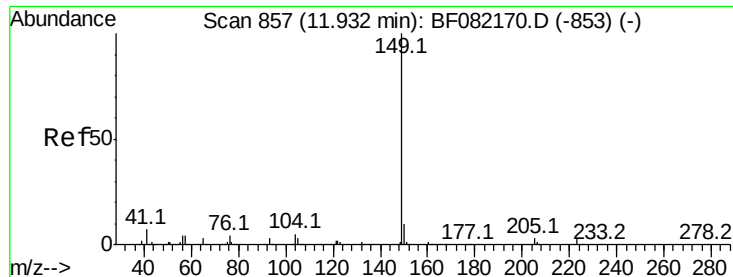


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 36.73 ng

RT: 11.91 min Scan# 855

Delta R.T. -0.00 min

Lab File: BF082374.D

Acq: 20 Oct 2015 1:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1255074

Ion Ratio Lower Upper

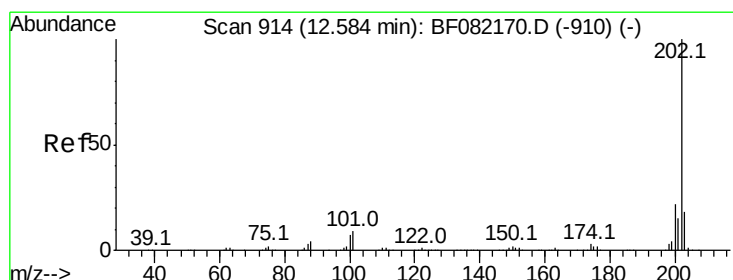
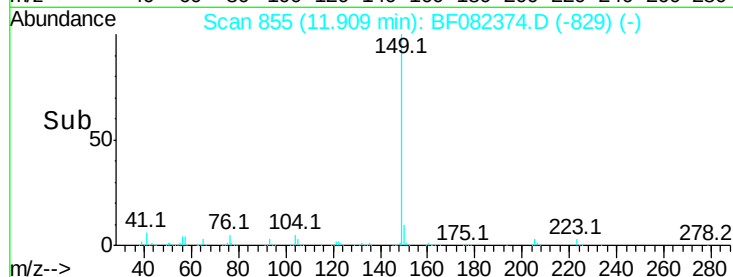
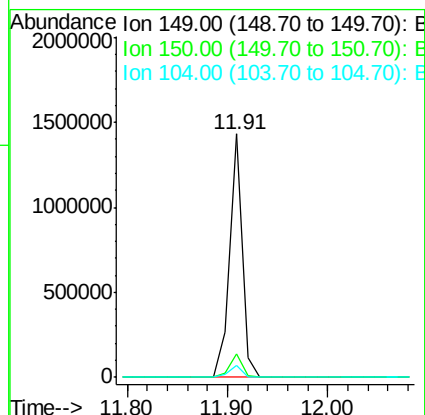
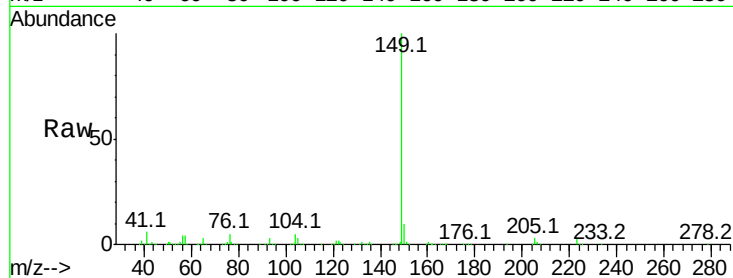
149 100

150 9.8 7.8 11.6

104 5.0 3.8 5.8

Manual Integrations
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#74

Fluoranthene

Concen: 37.18 ng

RT: 12.56 min Scan# 912

Delta R.T. -0.00 min

Lab File: BF082374.D

Acq: 20 Oct 2015 1:13

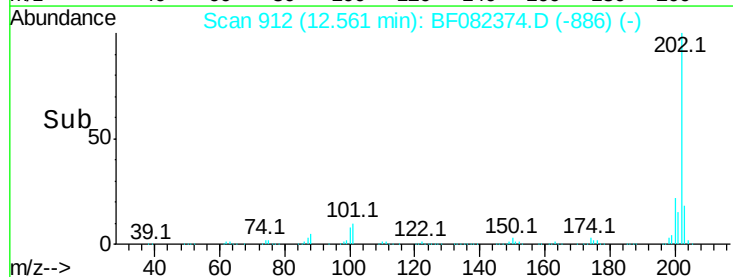
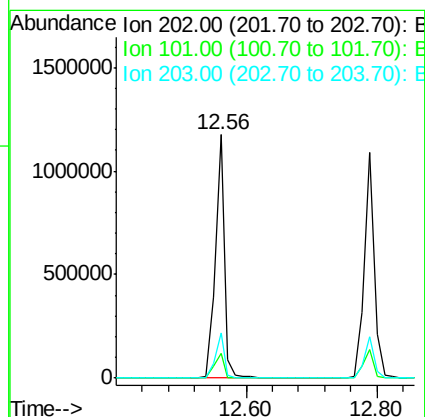
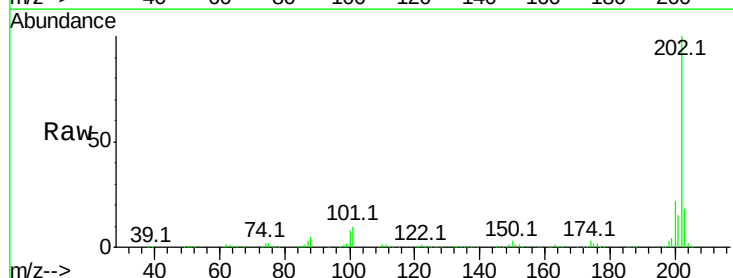
Tgt Ion:202 Resp: 1176718

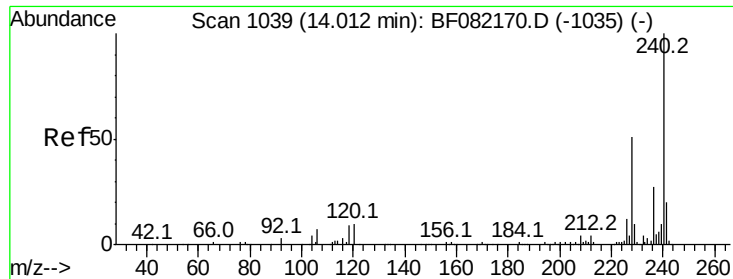
Ion Ratio Lower Upper

202 100

101 10.1 0.0 29.3

203 18.5 0.0 37.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.02 min Scan# 1040

Delta R.T. -0.07 min

Lab File: BF082374.D

Acq: 20 Oct 2015 1:13

Instrument :

BNA_F

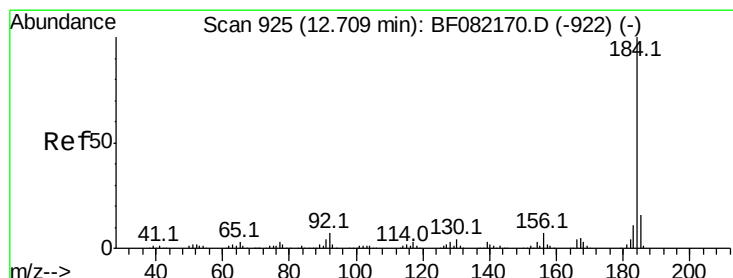
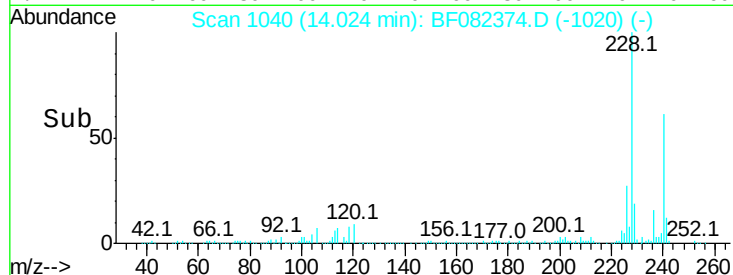
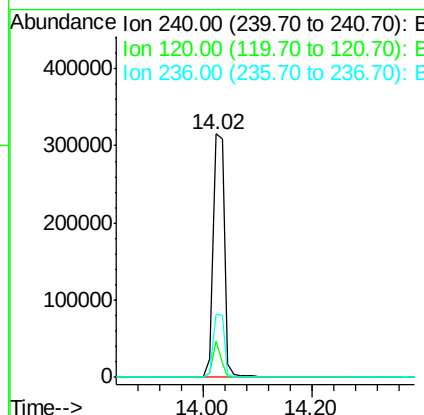
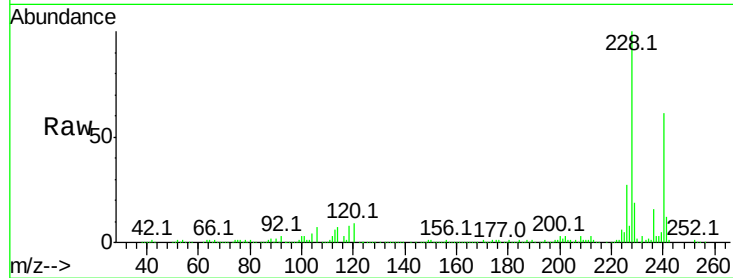
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	14.9	8.1	12.1#
236	26.0	21.3	31.9

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#76

Benzidine

Concen: 39.39 ng

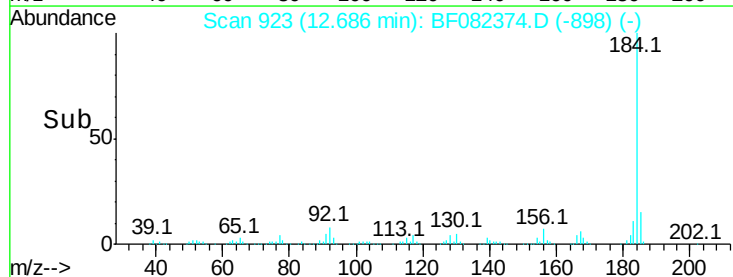
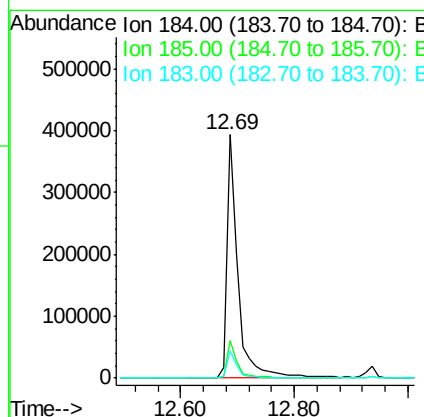
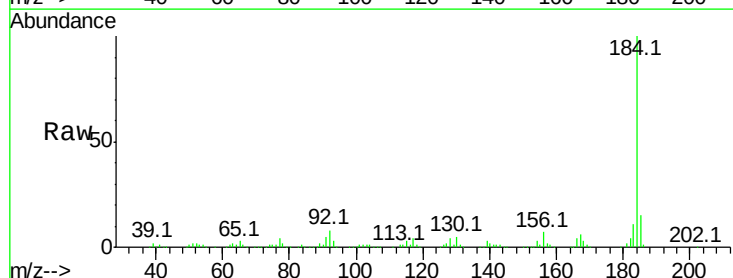
RT: 12.69 min Scan# 923

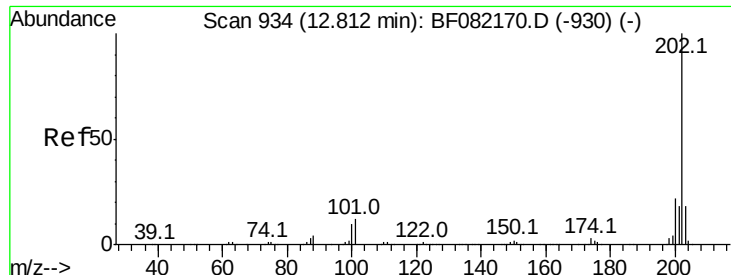
Delta R.T. -0.01 min

Lab File: BF082374.D

Acq: 20 Oct 2015 1:13

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.4	12.5	18.7
183	11.3	9.1	13.7





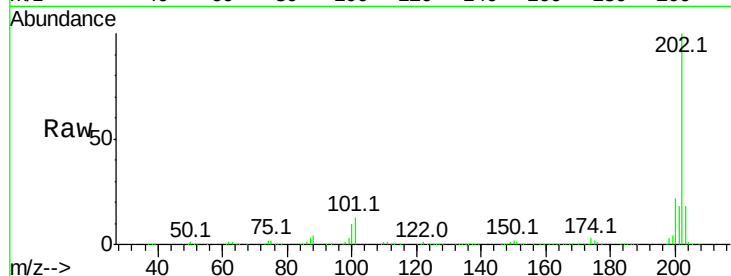
#77
Pvrene
Concen: 40.85 ng
RT: 12.79 min Scan# 932
Delta R.T. -0.01 min
Lab File: BF082374.D
Acq: 20 Oct 2015 1:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

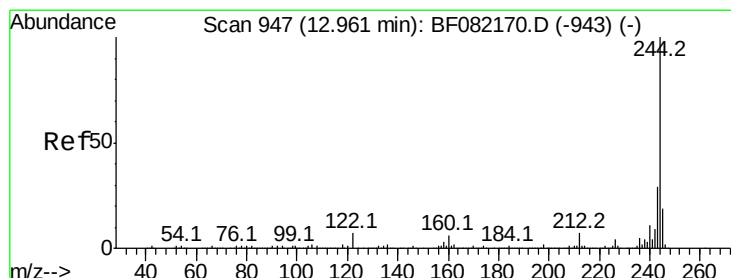
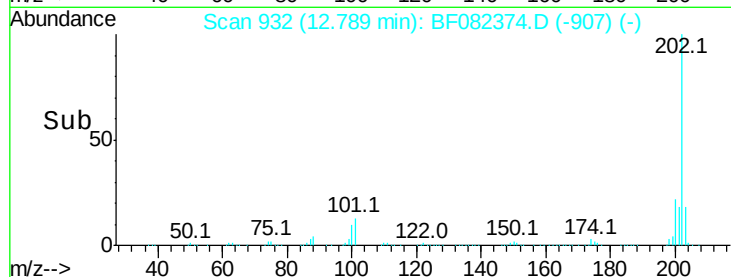
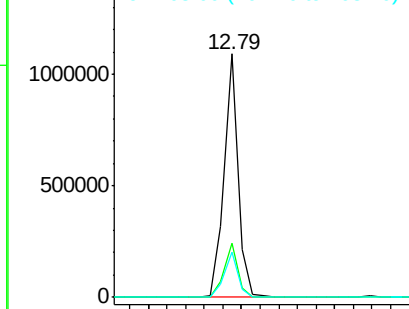
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.9	26.9
203	18.4	14.5	21.7

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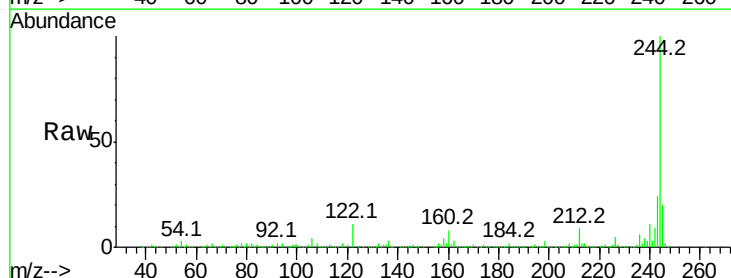


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

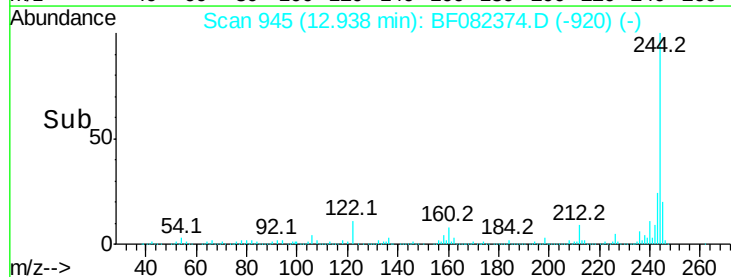
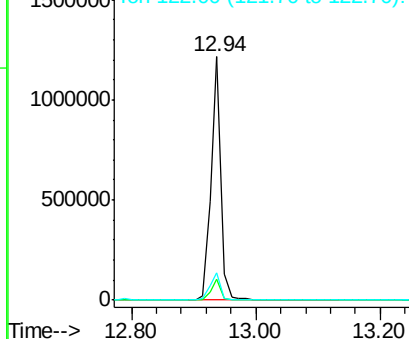


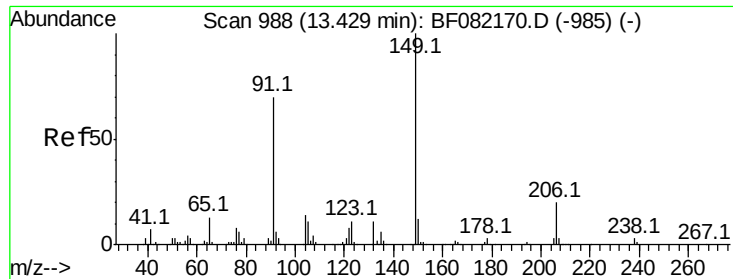
#78
Terphenyl-d14
Concen: 74.49 ng
RT: 12.94 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF082374.D
Acq: 20 Oct 2015 1:13

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.5	5.8	8.6
122	11.4	5.9	8.9#



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





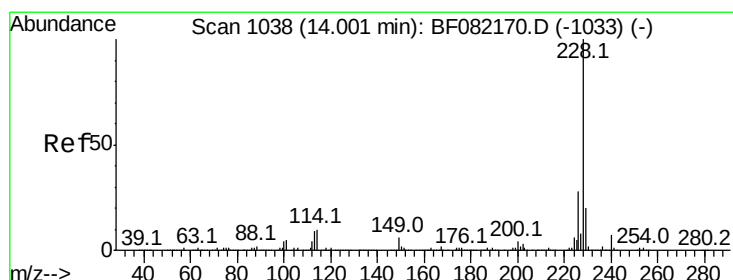
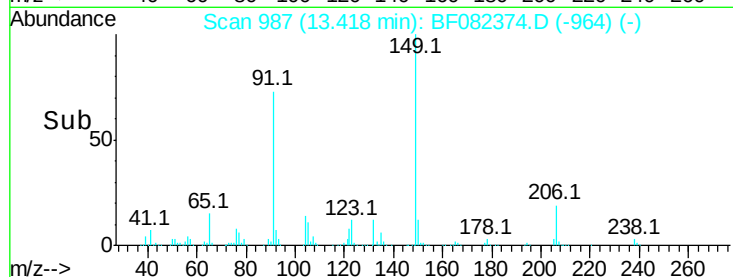
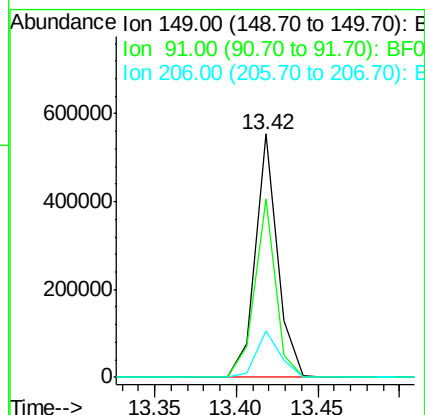
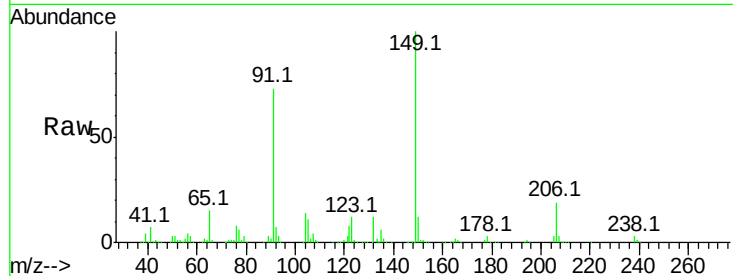
#79
Butylbenzylphthalate
Concen: 41.24 ng
RT: 13.42 min Scan# 987
Delta R.T. -0.03 min
Lab File: BF082374.D
Acq: 20 Oct 2015 1:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	523251		
91	73.4		55.7	83.5
206	19.0		15.6	23.4

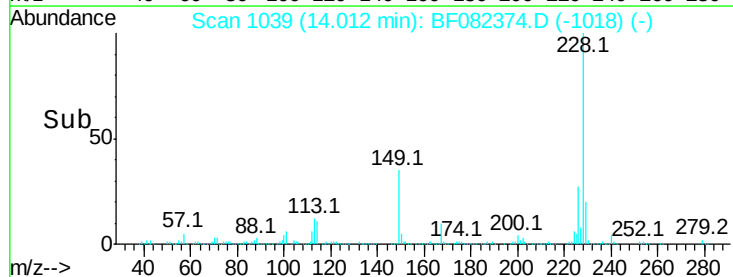
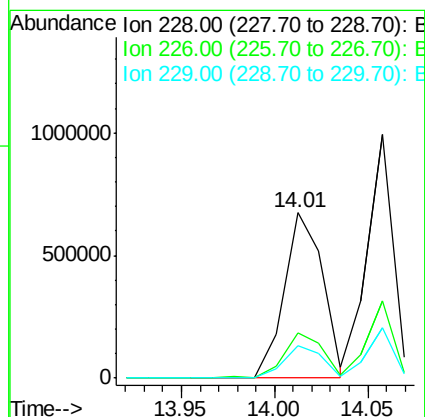
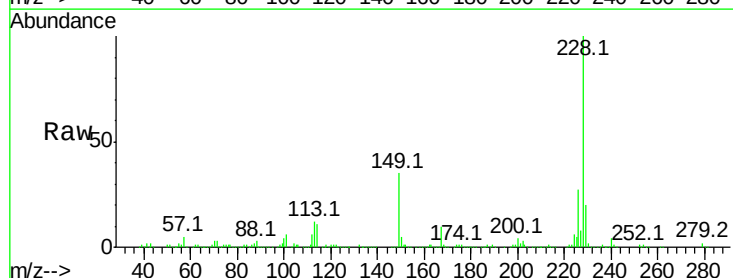
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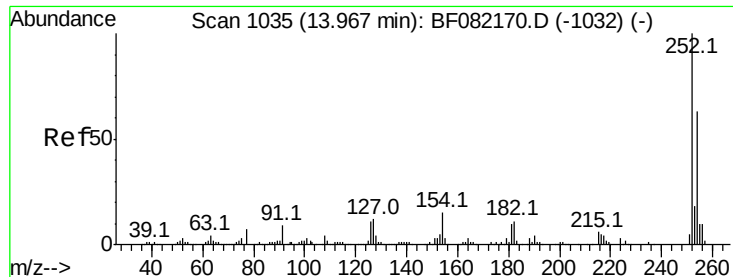
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#80
Benzo(a)anthracene
Concen: 39.93 ng
RT: 14.01 min Scan# 1039
Delta R.T. -0.06 min
Lab File: BF082374.D
Acq: 20 Oct 2015 1:13

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	973228		
226	27.3		22.3	33.5
229	19.9		16.2	24.2





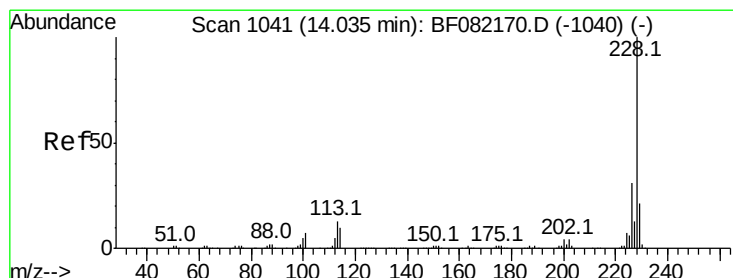
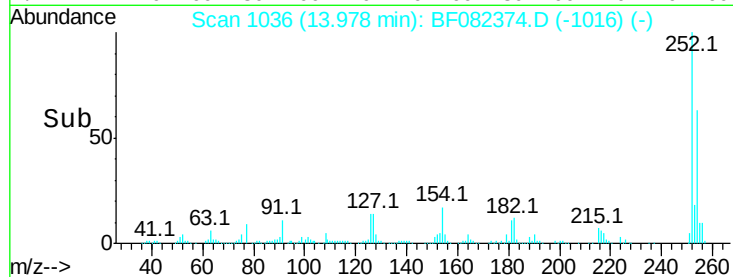
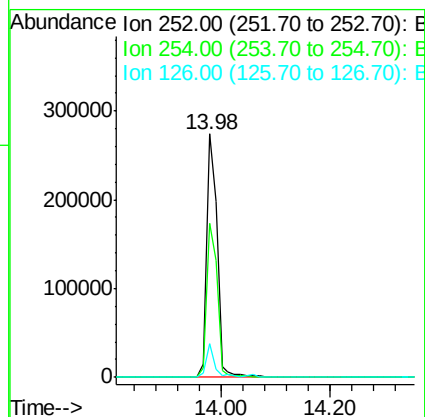
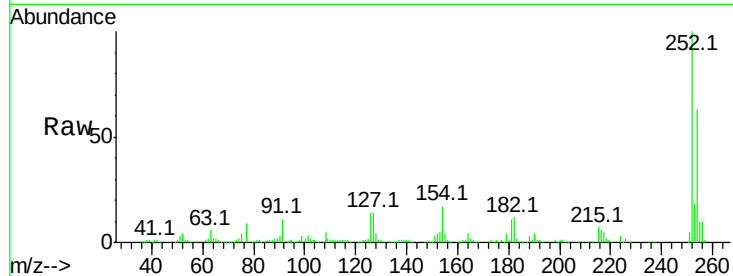
#81
 3,3'-Dichlorobenzidine
 Concen: 38.90 ng
 RT: 13.98 min Scan# 1036
 Delta R.T. -0.07 min
 Lab File: BF082374.D
 Acq: 20 Oct 2015 1:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.3	50.7	76.1
126	13.6	9.0	13.6

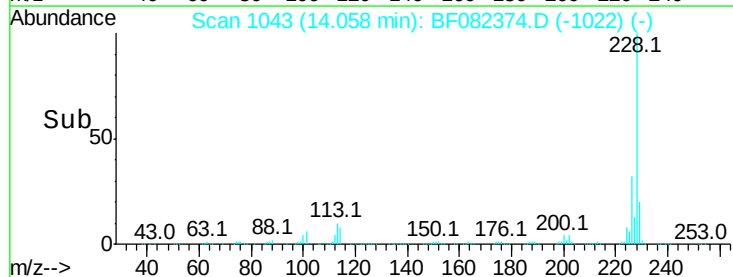
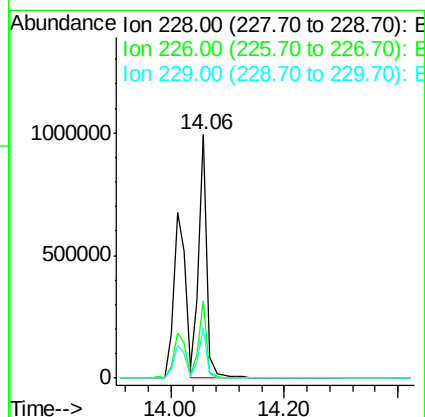
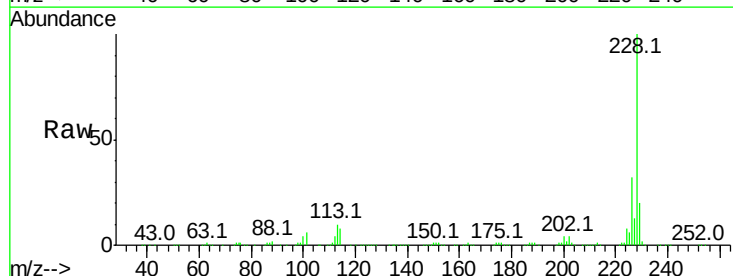
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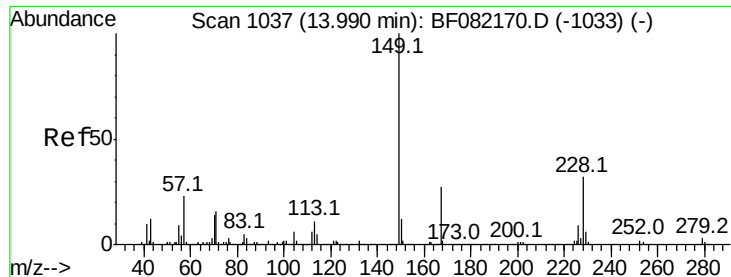
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#82
 Chrysene
 Concen: 38.67 ng
 RT: 14.06 min Scan# 1043
 Delta R.T. -0.06 min
 Lab File: BF082374.D
 Acq: 20 Oct 2015 1:13

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	32.0	24.4	36.6
229	20.5	16.3	24.5





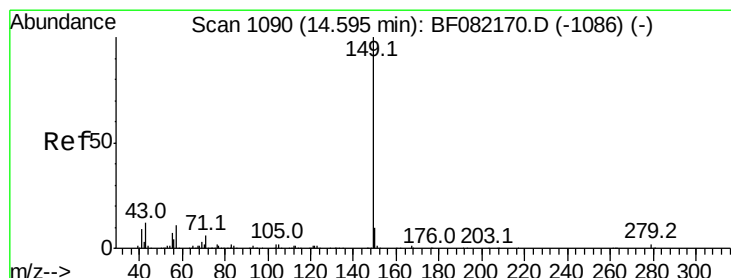
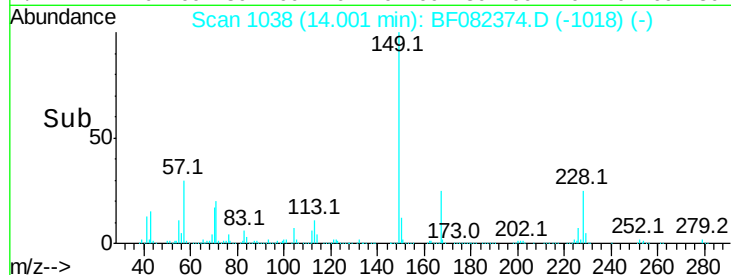
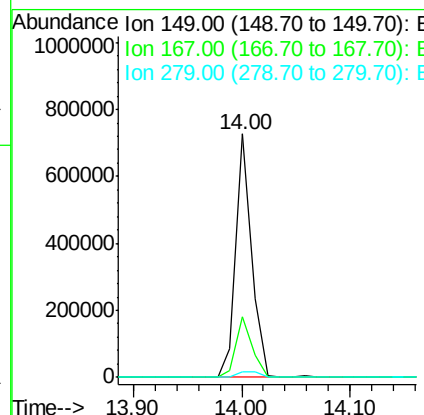
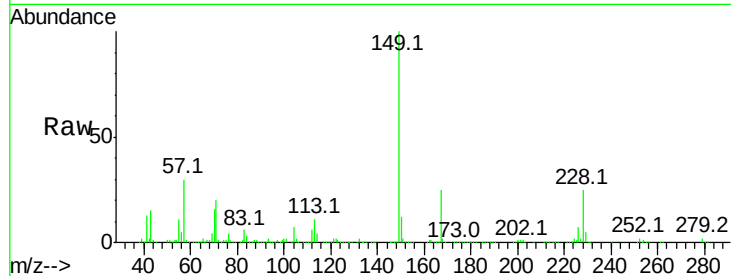
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.16 ng
 RT: 14.00 min Scan# 1038
 Delta R.T. -0.07 min
 Lab File: BF082374.D
 Acq: 20 Oct 2015 1:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	727005		
167	25.1		21.3	31.9
279	2.4		2.6	4.0#

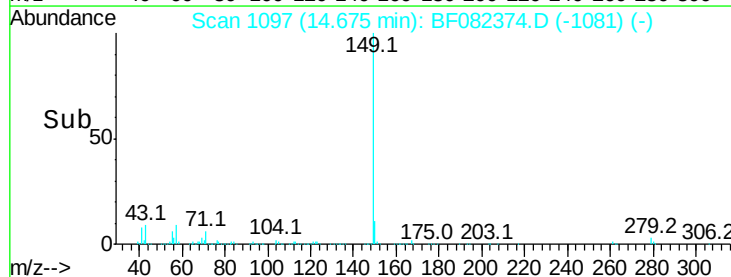
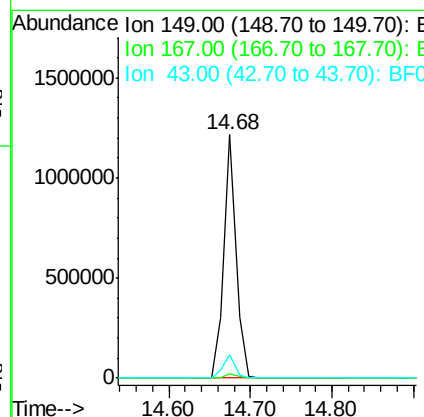
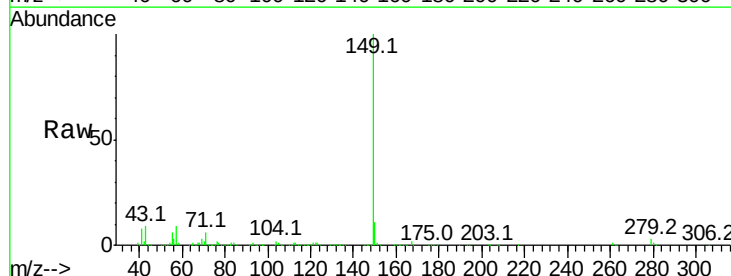
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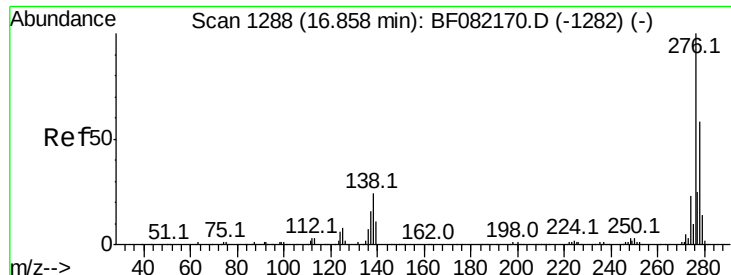
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#84
 Di-n-octyl phthalate
 Concen: 40.61 ng
 RT: 14.68 min Scan# 1097
 Delta R.T. -0.11 min
 Lab File: BF082374.D
 Acq: 20 Oct 2015 1:13

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1262323		
167	1.5		1.3	1.9
43	9.7		7.4	11.2





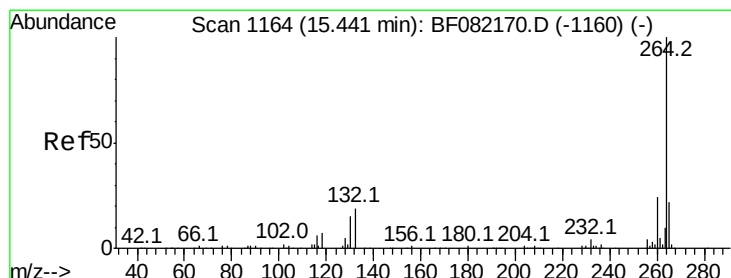
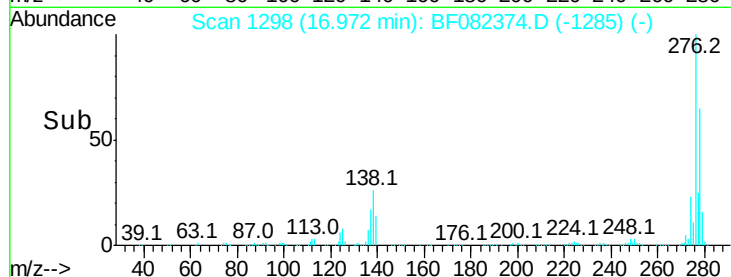
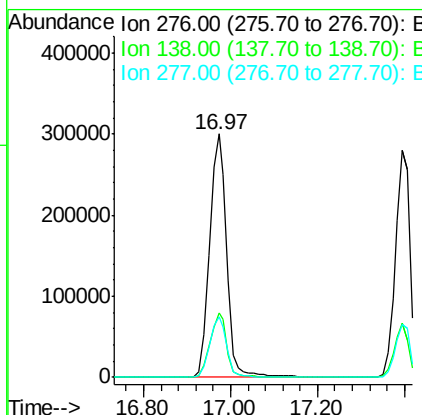
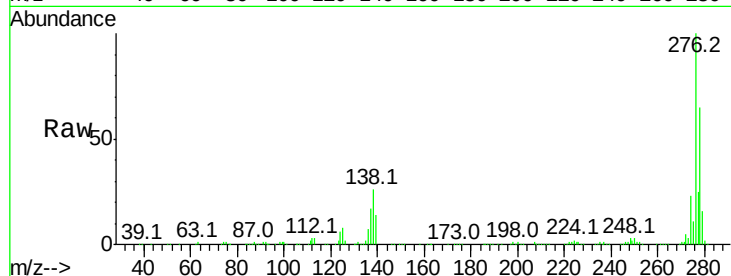
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.10 ng
RT: 16.97 min Scan# 1298
Delta R.T. -0.15 min
Lab File: BF082374.D
Acq: 20 Oct 2015 1:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100	838908		
138	25.7		19.7	29.5
277	24.8		20.1	30.1

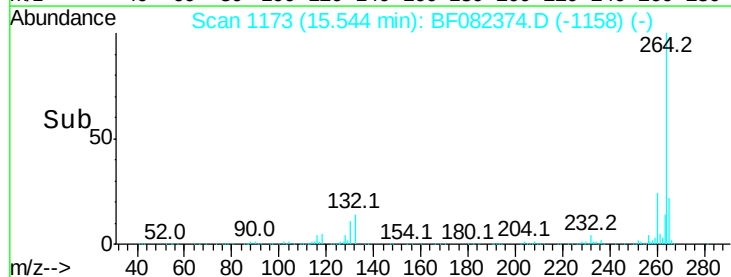
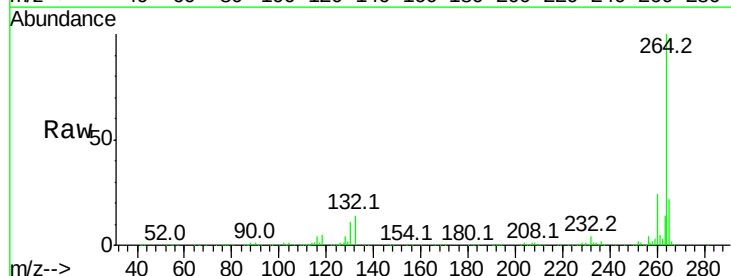
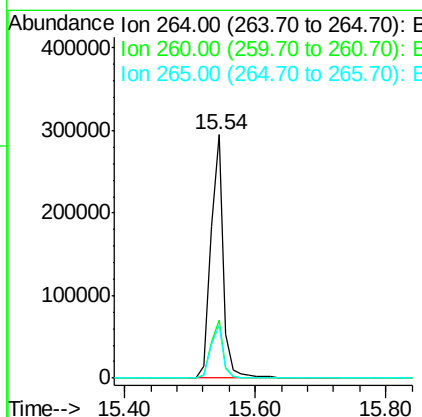
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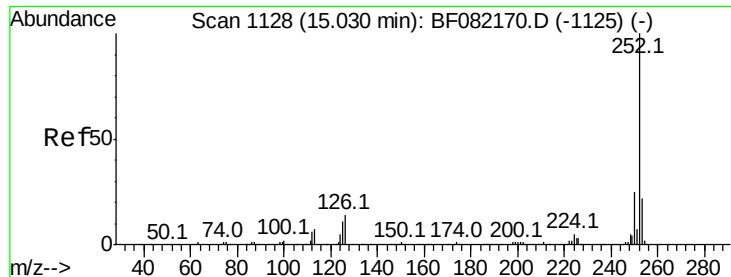
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.54 min Scan# 1173
Delta R.T. -0.13 min
Lab File: BF082374.D
Acq: 20 Oct 2015 1:13

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	394407		
260	24.0		19.0	28.6
265	22.0		17.3	25.9





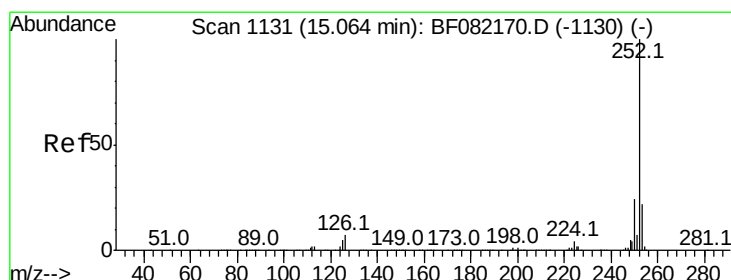
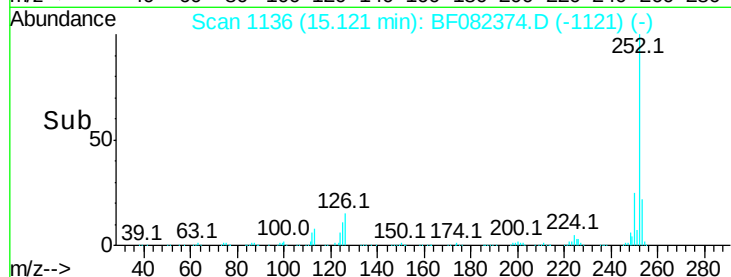
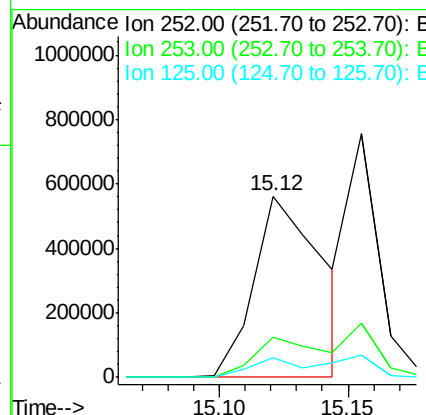
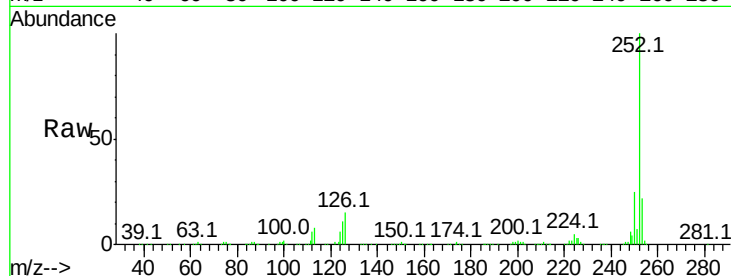
#87
Benzo(b)fluoranthene
Concen: 42.94 ng m
RT: 15.12 min Scan# 1136
Delta R.T. -0.13 min
Lab File: BF082374.D
Acq: 20 Oct 2015 1:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	11.1	8.6	12.8

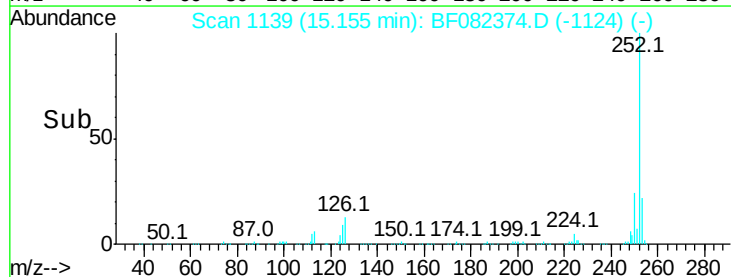
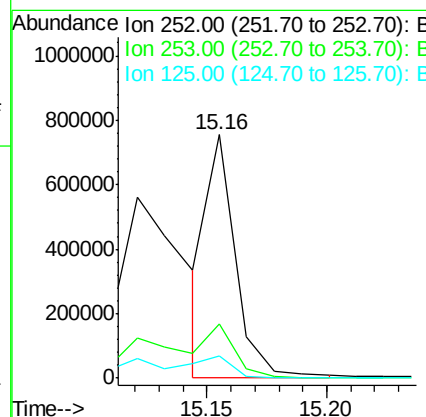
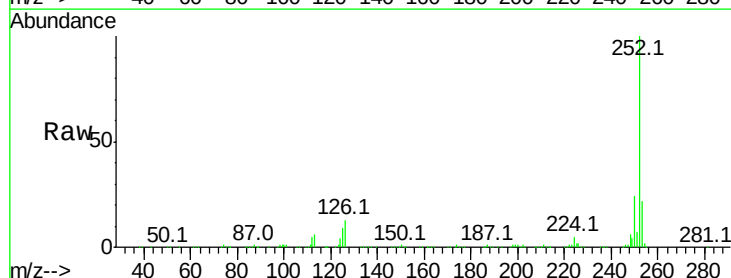
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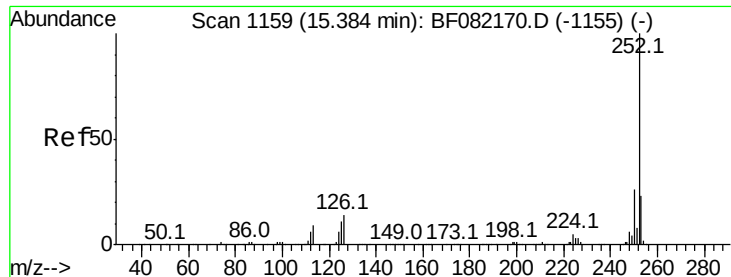
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#88
Benzo(k)fluoranthene
Concen: 31.60 ng m
RT: 15.16 min Scan# 1139
Delta R.T. -0.13 min
Lab File: BF082374.D
Acq: 20 Oct 2015 1:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	9.0	6.7	10.1





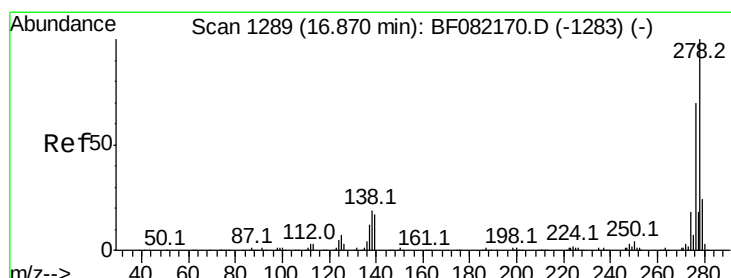
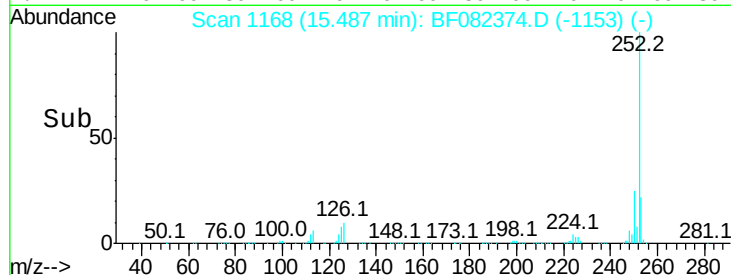
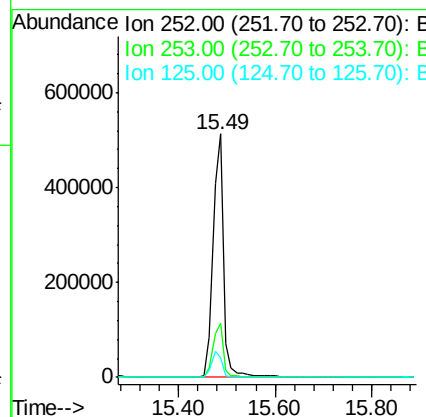
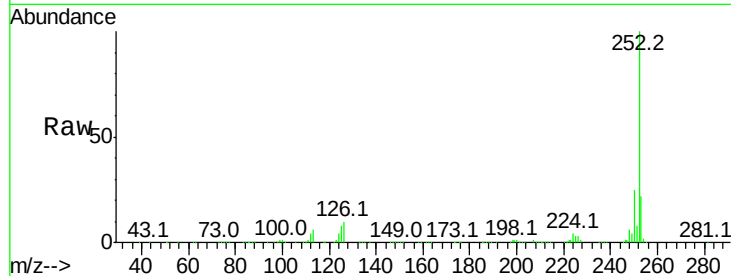
#89
Benzo(a)pyrene
Concen: 37.71 ng
RT: 15.49 min Scan# 1168
Delta R.T. -0.13 min
Lab File: BF082374.D
Acq: 20 Oct 2015 1:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.2	18.2	27.2
125	8.1	8.9	13.3

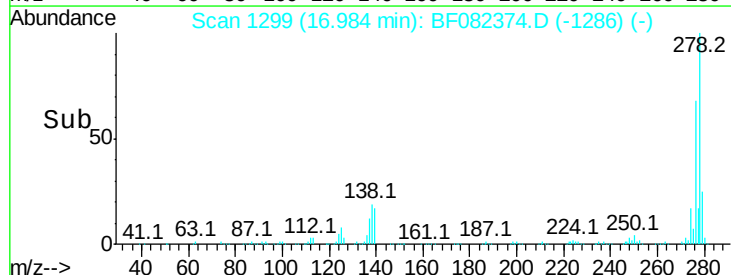
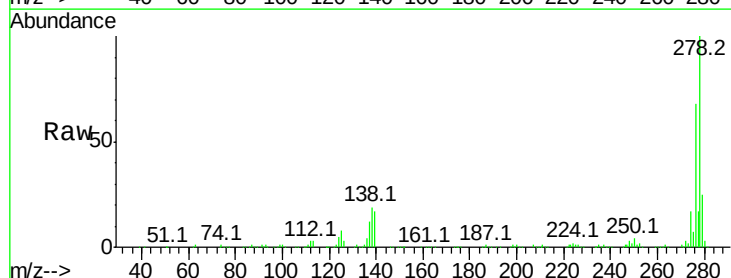
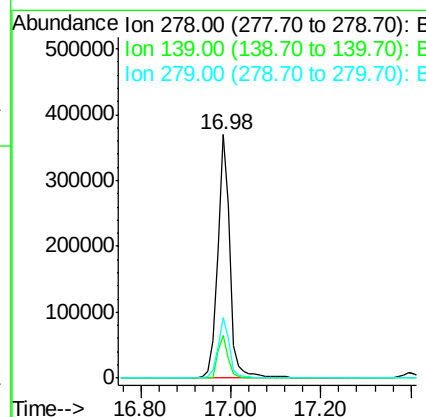
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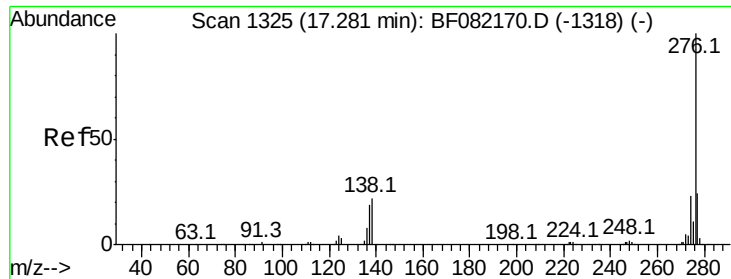
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#90
Dibenzo(a,h)anthracene
Concen: 41.22 ng
RT: 16.98 min Scan# 1299
Delta R.T. -0.15 min
Lab File: BF082374.D
Acq: 20 Oct 2015 1:13

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	17.5	13.3	19.9
279	24.7	18.9	28.3





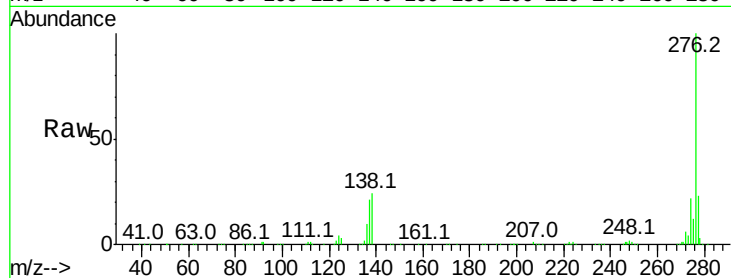
#91
 Benzo(a,h,i)perylene
 Concen: 41.38 ng
 RT: 17.40 min Scan# 1335
 Delta R.T. -0.15 min
 Lab File: BF082374.D
 Acq: 20 Oct 2015 1:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	679356
Ion Ratio	Lower	Upper	
276	100		
277	23.5	18.8	28.2
138	24.0	17.4	26.2

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

