

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020916\
 Data File : BF084944.D
 Acq On : 9 Feb 2016 11:35
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 2/10/2016 1:44:46 PM

Quant Time: Feb 10 03:33:00 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 03 14:16:01 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	222720	20.00	ng	-0.05
21) Naphthalene-d8	7.93	136	906176	20.00	ng	-0.05
38) Acenaphthene-d10	9.68	164	411177	20.00	ng	-0.06
63) Phenanthrene-d10	11.15	188	727401	20.00	ng	-0.06
75) Chrysene-d12	13.78	240	467909	20.00	ng	-0.06
86) Perylene-d12	15.14	264	392974	20.00	ng	-0.07

System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	994515	69.55	ng	-0.06
7) Phenol-d6	6.30	99	1342287	75.72	ng	-0.03
23) Nitrobenzene-d5	7.22	82	1271127	79.02	ng	-0.05
41) 2,4,6-Tribromophenol	10.46	330	322090	75.10	ng	-0.06
44) 2-Fluorobiphenyl	9.00	172	2046135	83.19	ng	-0.06
78) Terphenyl-d14	12.74	244	1857355	89.95	ng	-0.06

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.11	88	212278m	33.89	ng	
3) Pyridine	2.76	79	621333	38.07	ng	# 74
4) n-Nitrosodimethylamine	2.73	42	319077	37.80	ng	79
6) Aniline	6.30	93	813836	37.52	ng	90
8) 2-Chlorophenol	6.43	128	617836	38.17	ng	92
9) Benzaldehyde	6.18	77	362283	34.61	ng	99
10) Phenol	6.32	94	831818	41.89	ng	90
11) bis(2-Chloroethyl)ether	6.38	93	588958	38.03	ng	85
12) 1,3-Dichlorobenzene	6.58	146	673885	39.41	ng	98
13) 1,4-Dichlorobenzene	6.66	146	671046m	39.25	ng	
14) 1,2-Dichlorobenzene	6.81	146	552422	34.70	ng	97
15) Benzyl Alcohol	6.80	79	421437	34.43	ng	89
16) 2,2'-oxybis(1-Chloropropan	6.93	45	947258	36.36	ng	90
17) 2-Methylphenol	6.92	107	470065	36.72	ng	# 86
18) Hexachloroethane	7.15	117	266080	40.42	ng	93
19) n-Nitroso-di-n-propylamine	7.07	70	418883	37.70	ng	# 72
20) 3+4-Methylphenols	7.08	107	618906	38.95	ng	89
22) Acetophenone	7.06	105	916470	38.37	ng	# 98
24) Nitrobenzene	7.23	77	574880	33.37	ng	92
25) Isophorone	7.48	82	1188621	38.00	ng	99
26) 2-Nitrophenol	7.55	139	355993	41.90	ng	# 91
27) 2,4-Dimethylphenol	7.61	122	582778	39.44	ng	91
28) bis(2-Chloroethoxy)methane	7.70	93	687858	37.07	ng	# 97
29) 2,4-Dichlorophenol	7.80	162	488802	38.66	ng	92
30) 1,2,4-Trichlorobenzene	7.87	180	517163	36.21	ng	97
31) Naphthalene	7.95	128	1703100	37.47	ng	99
32) Benzoic acid	7.76	122	380915	40.30	ng	91
33) 4-Chloroaniline	8.01	127	672877	35.79	ng	99
34) Hexachlorobutadiene	8.06	225	291907	35.45	ng	97
35) Caprolactam	8.41	113	153494	39.39	ng	# 52
36) 4-Chloro-3-methylphenol	8.51	107	550811	38.19	ng	87
37) 2-Methylnaphthalene	8.64	142	980952	34.48	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.81	216	526972	40.35	ng	99
40) Hexachlorocyclopentadiene	8.80	237	200603	43.16	ng	98

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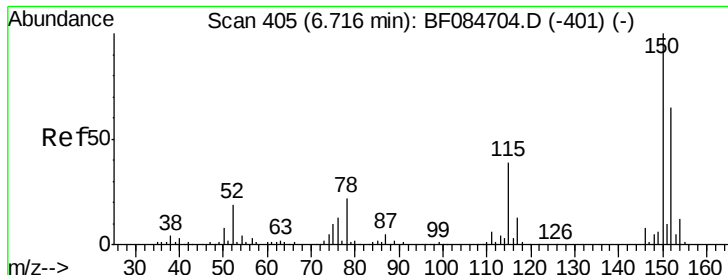
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.92	196	313535	37.27	nq	98
43) 2,4,5-Trichlorophenol	8.97	196	332399	38.89	nq #	90
45) 1,1'-Biphenyl	9.10	154	1321071	35.97	nq	99
46) 2-Chloronaphthalene	9.13	162	1041551	38.51	nq	93
47) 2-Nitroaniline	9.23	65	330856	38.63	nq	96
48) Acenaphthylene	9.54	152	1539099	37.50	nq	97
49) Dimethylphthalate	9.41	163	1198563	38.27	nq #	89
50) 2,6-Dinitrotoluene	9.48	165	287154	41.97	nq	98
51) Acenaphthene	9.71	154	989948	37.07	nq	97
52) 3-Nitroaniline	9.64	138	244668	31.83	nq	99
53) 2,4-Dinitrophenol	9.76	184	119460	40.89	nq	86
54) Dibenzofuran	9.88	168	1229317	37.67	nq	94
55) 4-Nitrophenol	9.82	139	205501	36.37	nq #	85
56) 2,4-Dinitrotoluene	9.88	165	346986	39.76	nq	94
57) Fluorene	10.22	166	1114938	40.91	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.01	232	254396	39.09	nq	87
59) Diethylphthalate	10.11	149	1057394	34.58	nq	99
60) 4-Chlorophenyl-phenylether	10.21	204	447553	37.95	nq	90
61) 4-Nitroaniline	10.26	138	278305	37.15	nq	95
62) Azobenzene	10.37	77	1059228	36.02	nq	88
64) 4,6-Dinitro-2-methylphenol	10.29	198	175978	39.20	nq	72
65) n-Nitrosodiphenylamine	10.34	169	811711	35.14	nq	99
66) 4-Bromophenyl-phenylether	10.70	248	326571	40.65	nq #	86
67) Hexachlorobenzene	10.76	284	323295	36.93	nq #	81
68) Atrazine	10.88	200	292030	40.04	nq	98
69) Pentachlorophenol	10.97	266	129141	31.39	nq	99
70) Phenanthrene	11.17	178	1345762	33.36	nq	97
71) Anthracene	11.23	178	1671243	41.11	nq	99
72) Carbazole	11.39	167	1420963	40.09	nq	98
73) Di-n-butylphthalate	11.72	149	1672195	37.05	nq #	96
74) Fluoranthene	12.36	202	1522126	37.28	nq	92
76) Benzidine	12.49	184	631008	38.20	nq	98
77) Pyrene	12.58	202	1400616	39.10	nq	99
79) Butylbenzylphthalate	13.22	149	706736	43.49	nq #	84
80) Benzo(a)anthracene	13.77	228	1171479	40.34	nq	99
81) 3,3'-Dichlorobenzidine	13.74	252	417027	40.56	nq	99
82) Chrysene	13.80	228	1022676	36.31	nq	100
83) Bis(2-ethylhexyl)phthalate	13.78	149	879701	43.50	nq #	97
84) Di-n-octyl phthalate	14.39	149	1277224	38.28	nq #	88
85) Indeno(1,2,3-cd)pyrene	16.40	276	970045	43.76	nq	98
87) Benzo(b)fluoranthene	14.77	252	1098363m	41.60	nq	
88) Benzo(k)fluoranthene	14.80	252	744781m	34.12	nq	
89) Benzo(a)pyrene	15.08	252	859735	38.21	nq #	96
90) Dibenzo(a,h)anthracene	16.41	278	795131	41.99	nq	99
91) Benzo(g,h,i)perylene	16.77	276	831328	43.58	nq	99

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



#1

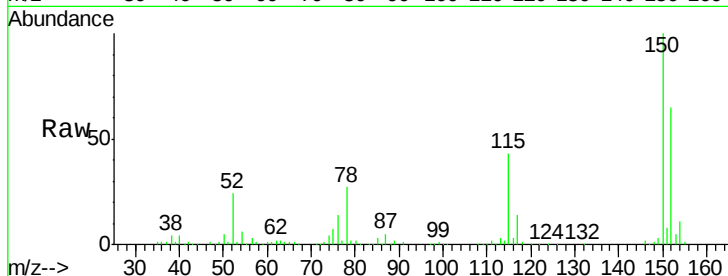
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.64 min Scan# 398
Delta R.T. -0.05 min
Lab File: BF084944.D
Acq: 9 Feb 2016 11:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

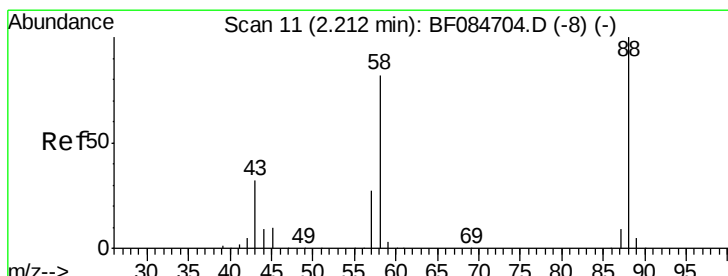
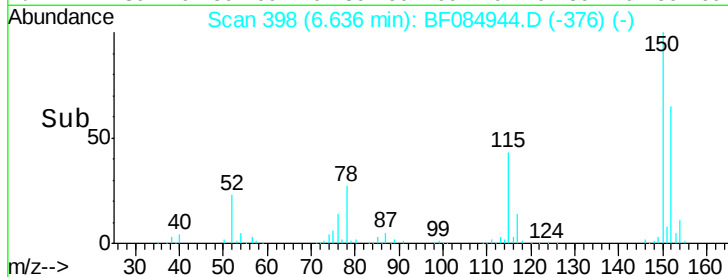
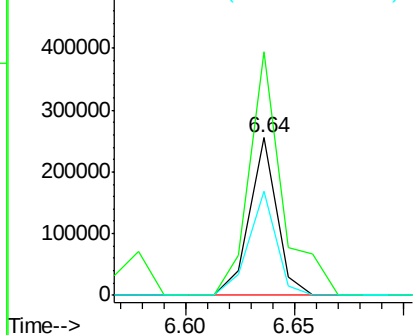
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	123.0	184.4
115	66.0	51.4	77.2

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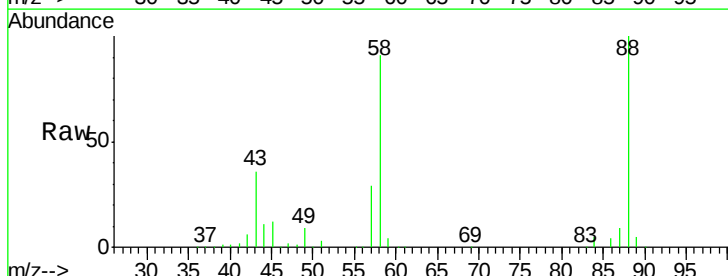
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



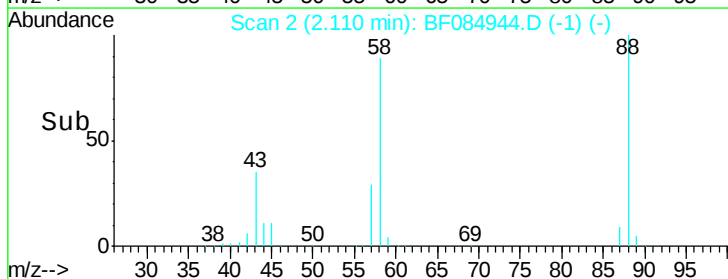
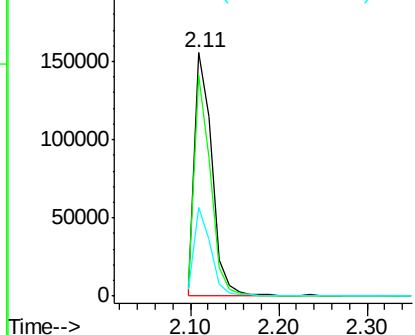
#2

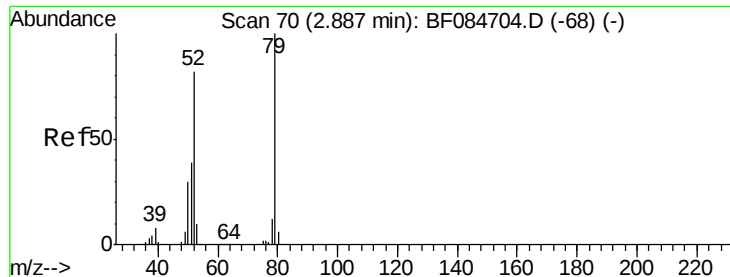
1,4-Dioxane
Concen: 33.89 ng m
RT: 2.11 min Scan# 2
Delta R.T. -0.07 min
Lab File: BF084944.D
Acq: 9 Feb 2016 11:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	0.0	51.2	76.8#
43	0.0	19.5	29.3#



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





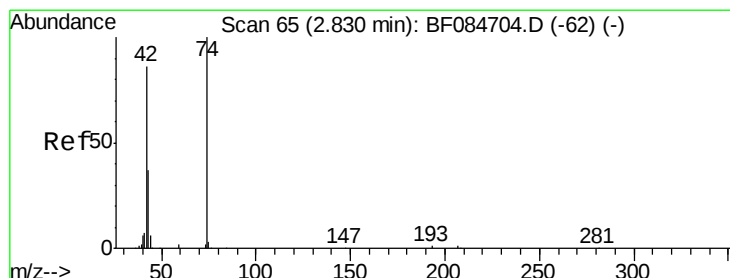
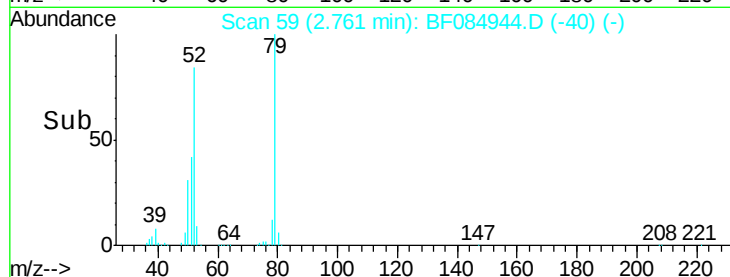
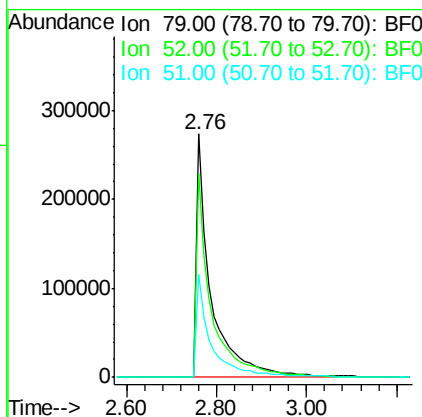
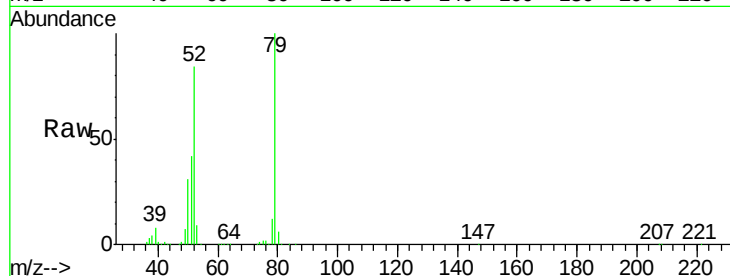
#3
 Pvridine
 Concen: 38.07 ng
 RT: 2.76 min Scan# 59
 Delta R.T. -0.08 min
 Lab File: BF084944.D
 Acq: 9 Feb 2016 11:35

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 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	84.0	49.0	73.4#
51	42.4	25.2	37.8#

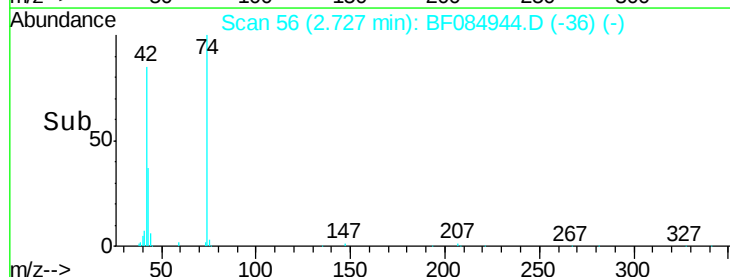
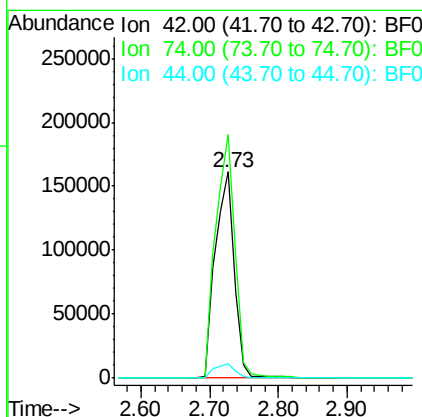
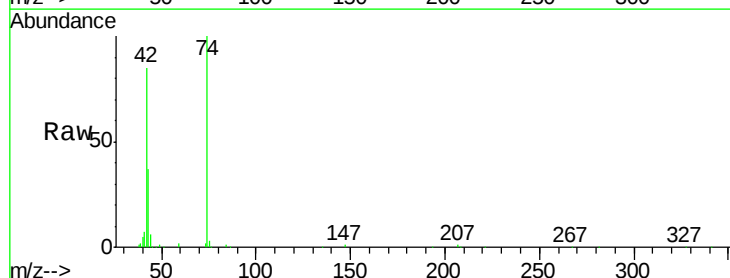
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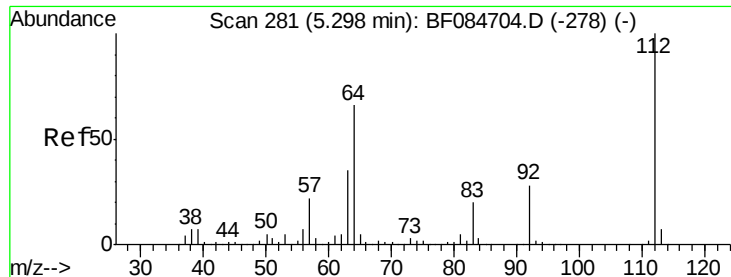
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#4
 n-Nitrosodimethylamine
 Concen: 37.80 ng
 RT: 2.73 min Scan# 56
 Delta R.T. -0.07 min
 Lab File: BF084944.D
 Acq: 9 Feb 2016 11:35

Tgt Ion	Ratio	Lower	Upper
42	100		
74	118.0	115.7	173.5
44	7.1	5.1	7.7





#5

2-Fluorophenol

Concen: 69.55 ng

RT: 5.22 min Scan# 274

Delta R.T. -0.06 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

Instrument :

BNA_F

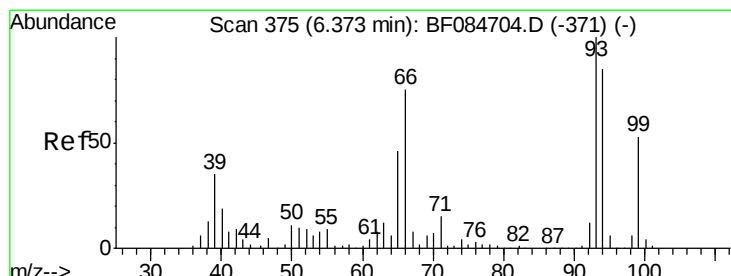
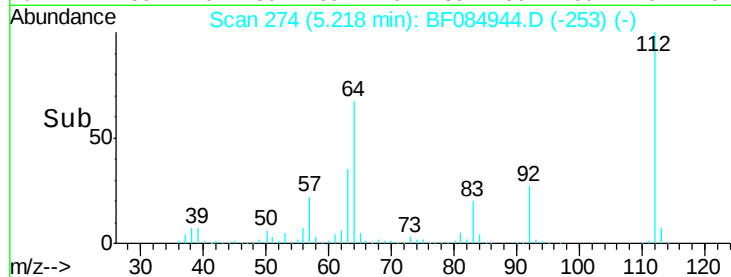
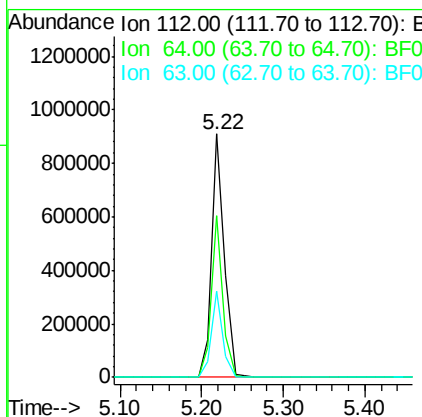
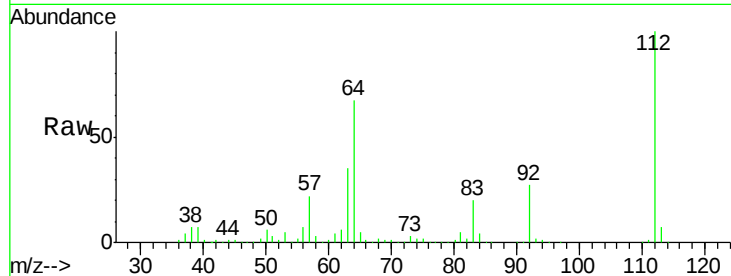
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	994515
Ion Ratio	Lower	Upper	
112	100		
64	66.5	36.6	55.0#
63	35.3	19.4	29.0#

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#6

Aniline

Concen: 37.52 ng

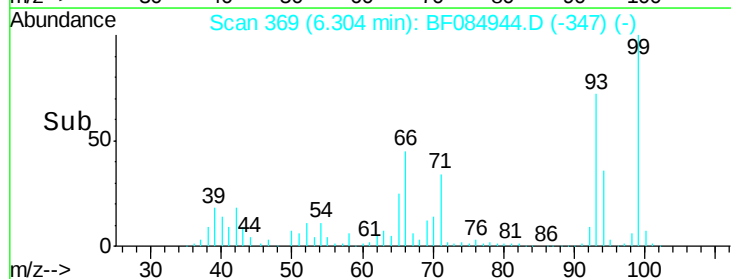
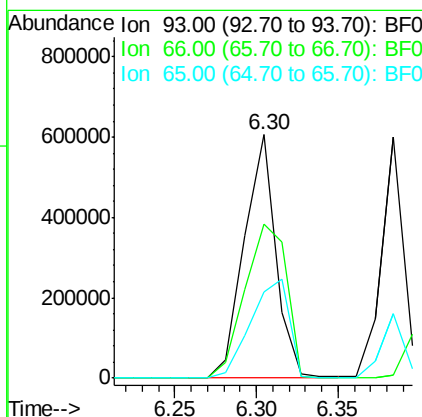
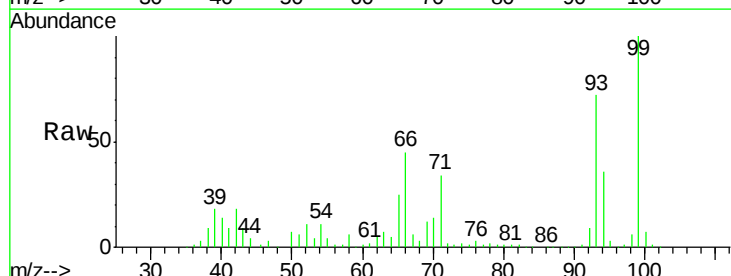
RT: 6.30 min Scan# 369

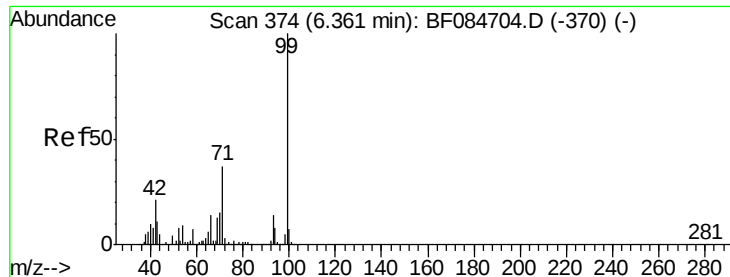
Delta R.T. -0.05 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

Tgt Ion:	93	Resp:	813836
Ion Ratio	Lower	Upper	
93	100		
66	63.1	44.9	67.3
65	35.4	23.7	35.5





#7

Phenol-d6

Concen: 75.72 ng

RT: 6.30 min Scan# 369

Delta R.T. -0.03 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1342287

Ion Ratio Lower Upper

99 100

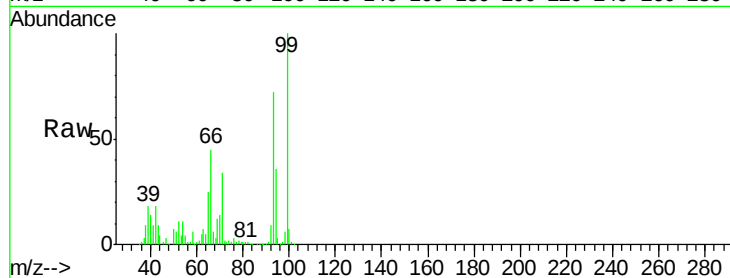
42 18.4 12.8 19.2

71 34.3 30.9 46.3

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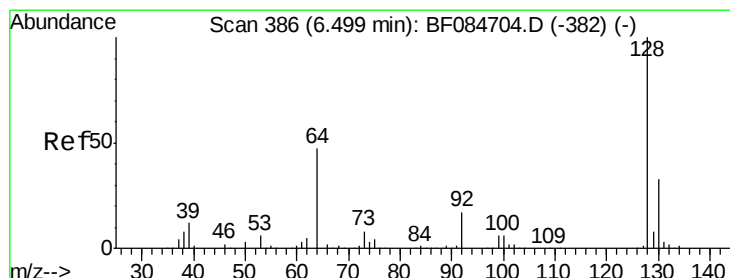
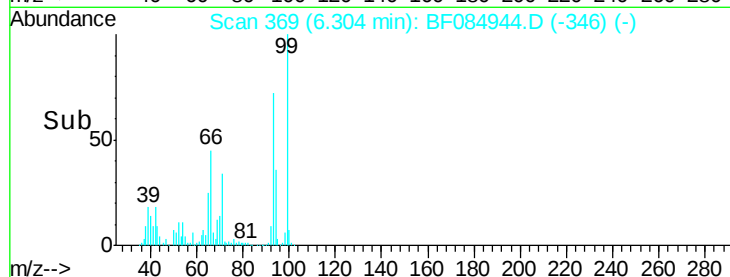
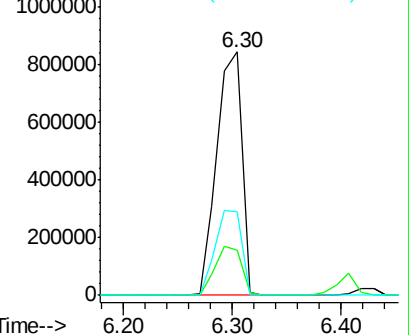
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 38.17 ng

RT: 6.43 min Scan# 380

Delta R.T. -0.05 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

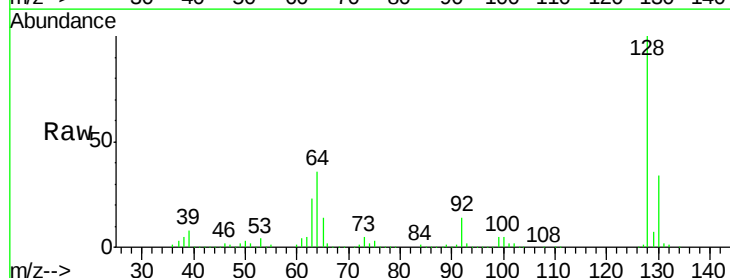
Tgt Ion:128 Resp: 617836

Ion Ratio Lower Upper

128 100

130 33.6 11.6 51.6

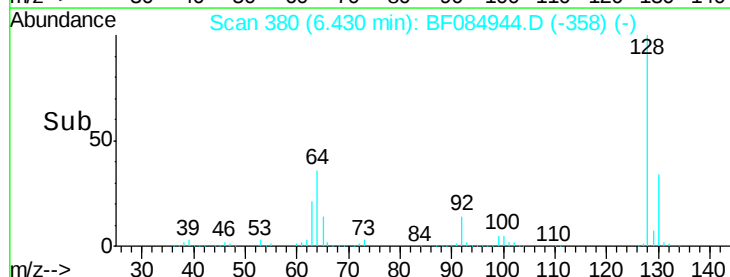
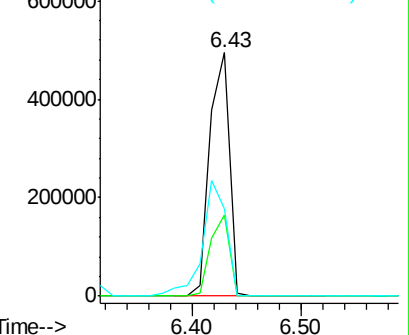
64 36.1 23.8 63.8

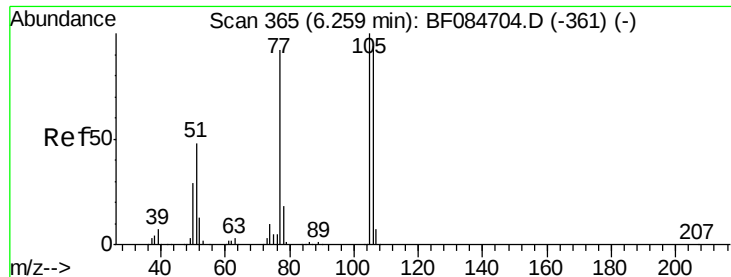


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 34.61 ng

RT: 6.18 min Scan# 358

Delta R.T. -0.06 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

Instrument :

BNA_F

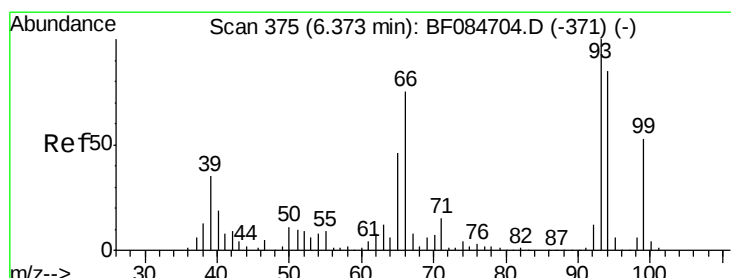
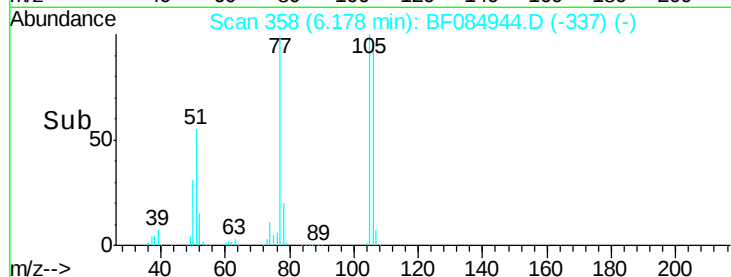
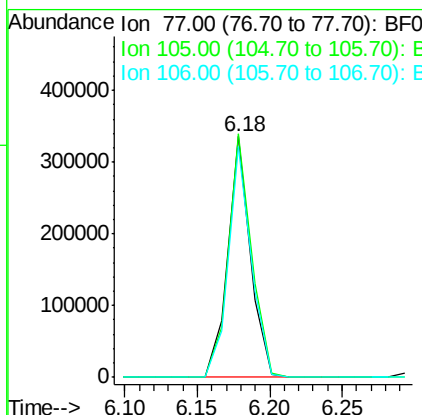
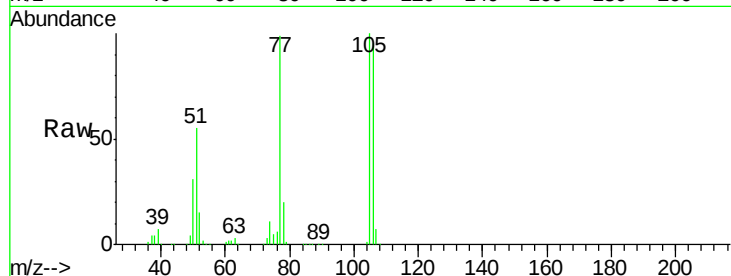
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	362283
Ion	Ratio	Lower	Upper
77	100		
105	101.2	83.0	123.0
106	95.7	74.6	114.6

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#10

Phenol

Concen: 41.89 ng

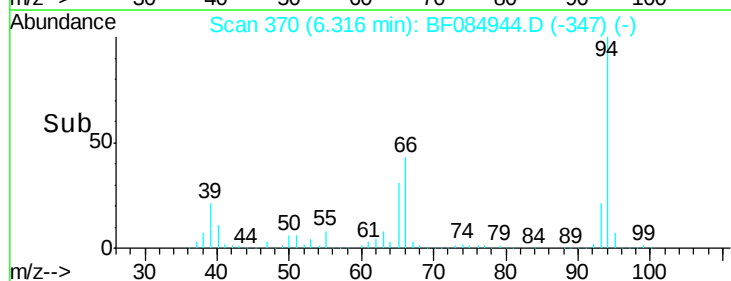
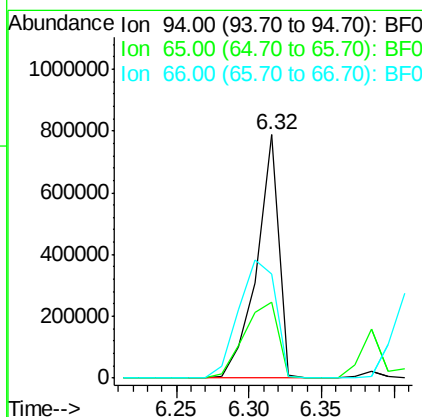
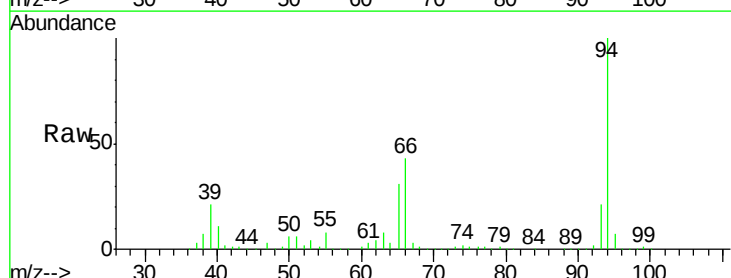
RT: 6.32 min Scan# 370

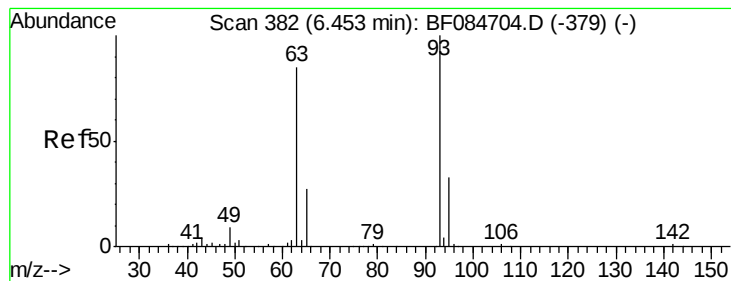
Delta R.T. -0.03 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

Tgt Ion:	94	Resp:	831818
Ion	Ratio	Lower	Upper
94	100		
65	31.3	12.9	52.9
66	42.9	32.7	72.7





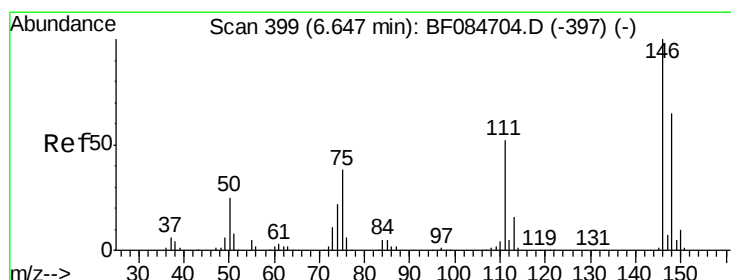
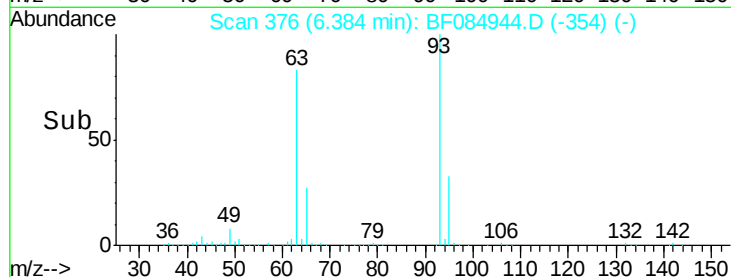
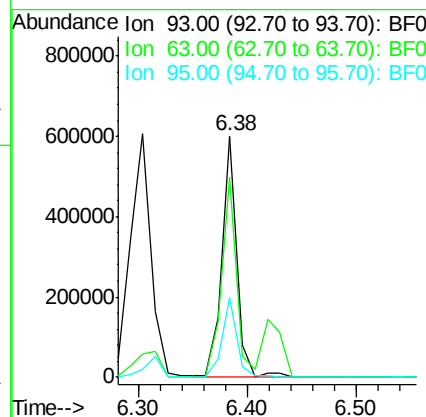
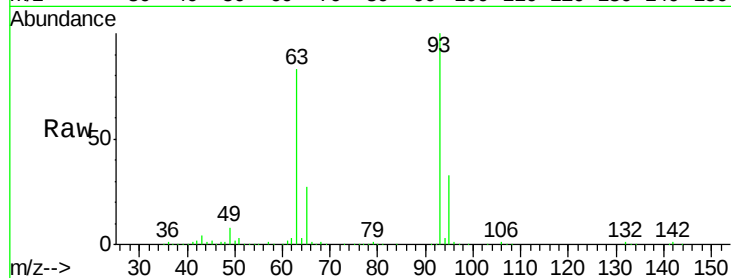
#11
 bis(2-Chloroethyl)ether
 Concen: 38.03 ng
 RT: 6.38 min Scan# 376
 Delta R.T. -0.05 min
 Lab File: BF084944.D
 Acq: 9 Feb 2016 11:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	93	Resp	588958
Ion Ratio	Lower	Upper	
93	100		
63	82.9	45.9	85.9
95	32.9	12.3	52.3

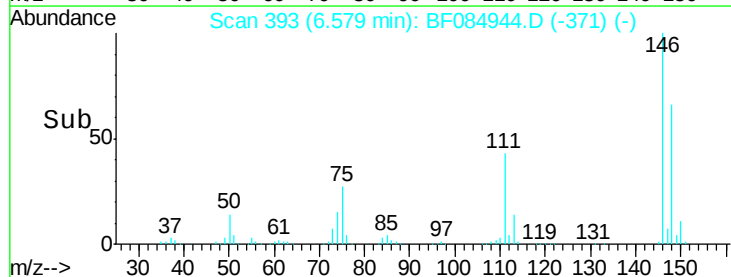
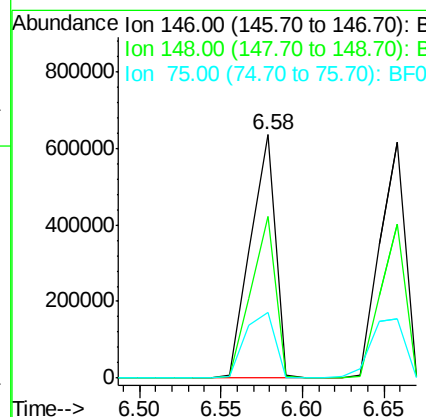
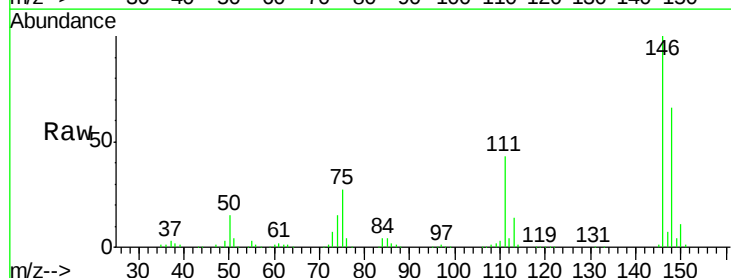
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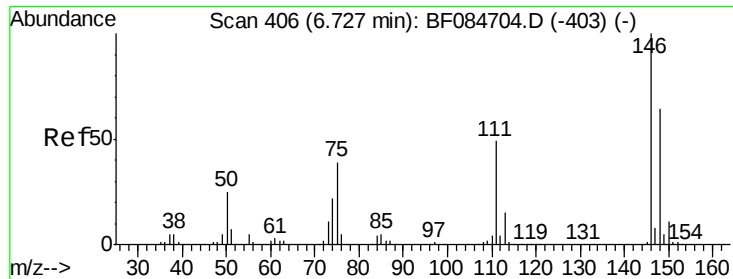
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#12
 1,3-Dichlorobenzene
 Concen: 39.41 ng
 RT: 6.58 min Scan# 393
 Delta R.T. -0.05 min
 Lab File: BF084944.D
 Acq: 9 Feb 2016 11:35

Tgt Ion	146	Resp	673885
Ion Ratio	Lower	Upper	
146	100		
148	66.3	51.9	77.9
75	27.0	20.5	30.7





#13

1,4-Dichlorobenzene

Concen: 39.25 ng/mL

RT: 6.66 min Scan# 400

Delta R.T. -0.05 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

Instrument :

BNA_F

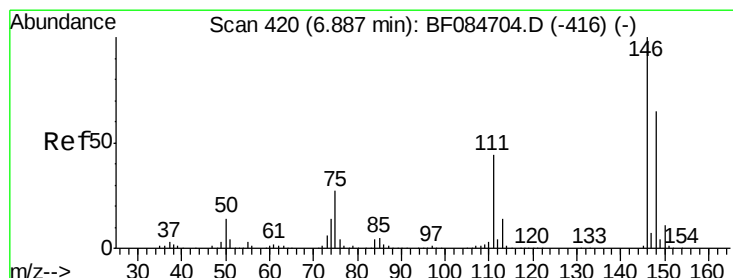
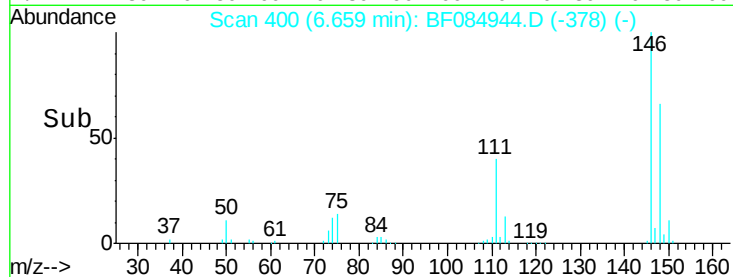
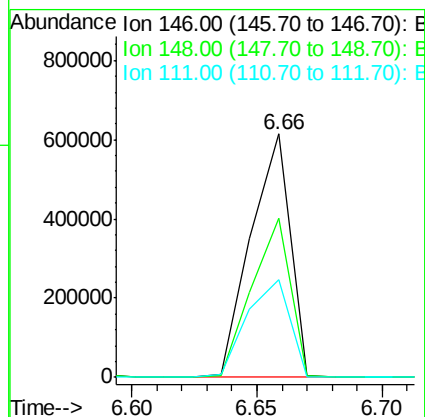
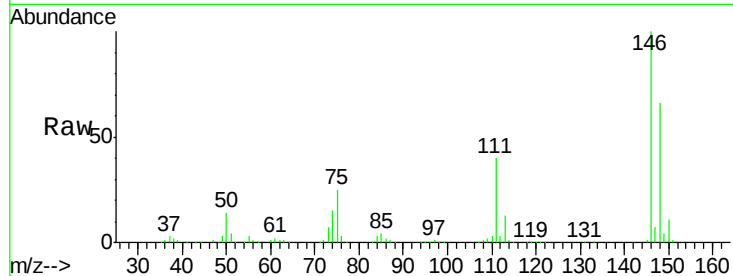
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	671046
Ion Ratio	Lower	Upper	
146	100		
148	65.6	51.9	77.9
111	40.1	41.6	62.4

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#14

1,2-Dichlorobenzene

Concen: 34.70 ng/mL

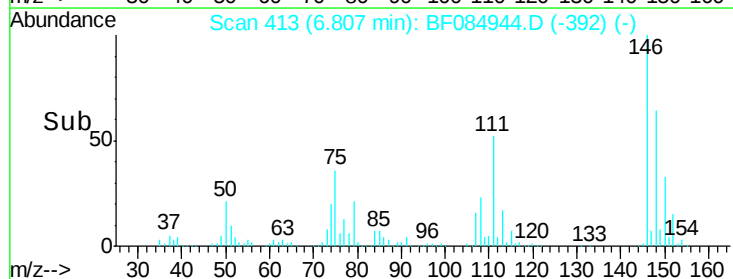
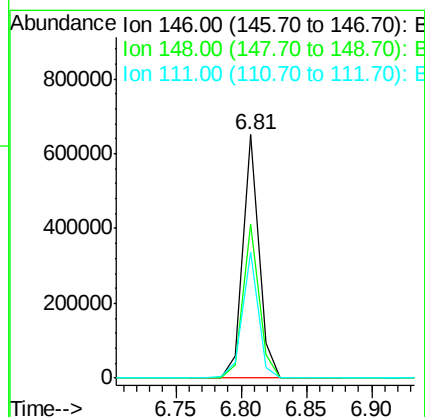
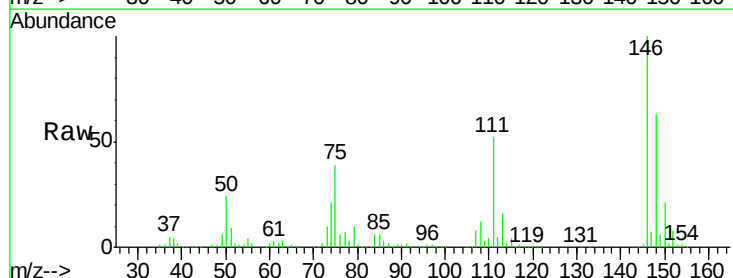
RT: 6.81 min Scan# 413

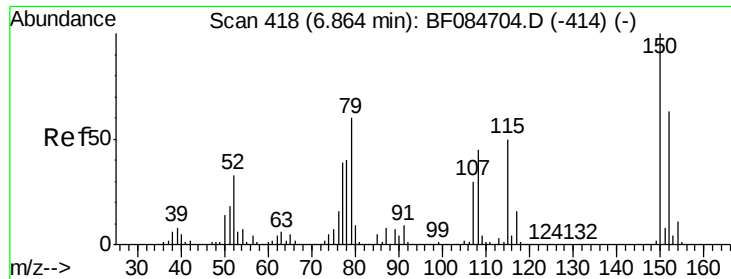
Delta R.T. -0.06 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

Tgt Ion:	146	Resp:	552422
Ion Ratio	Lower	Upper	
146	100		
148	63.4	51.6	77.4
111	51.6	38.0	57.0





#15

Benzyl Alcohol

Concen: 34.43 ng

RT: 6.80 min Scan# 412

Delta R.T. -0.05 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

Instrument :

BNA_F

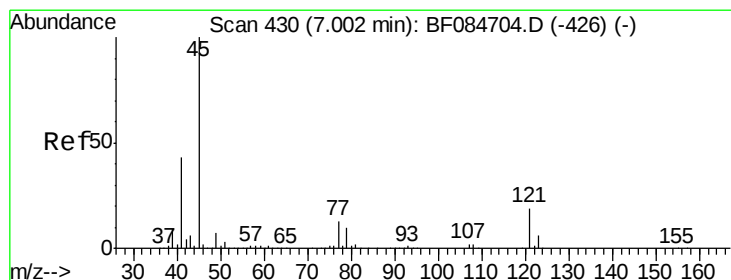
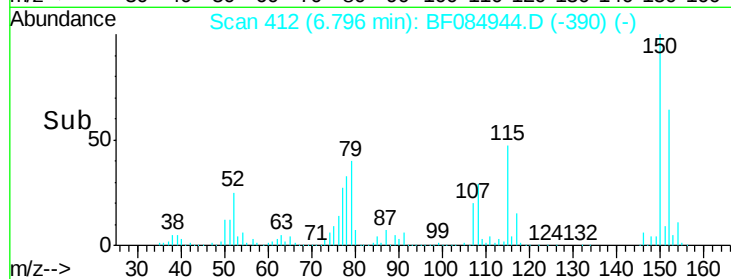
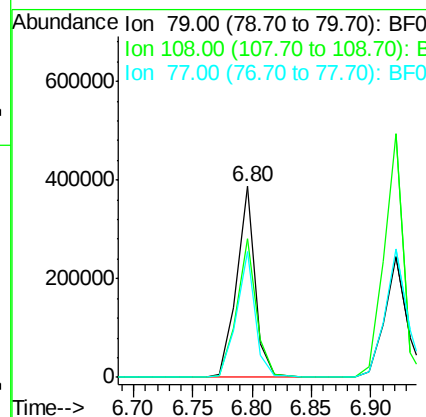
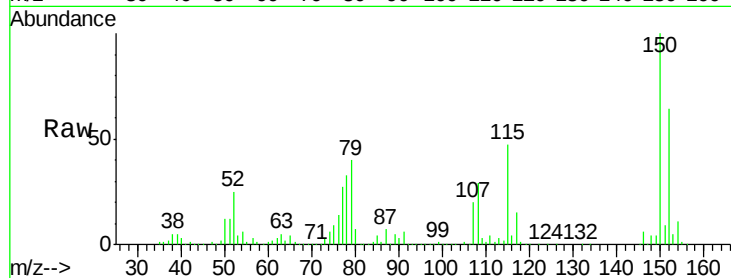
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	421437
Ion Ratio	Lower	Upper	
79	100		
108	72.5	69.0	103.4
77	66.0	50.0	75.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.36 ng

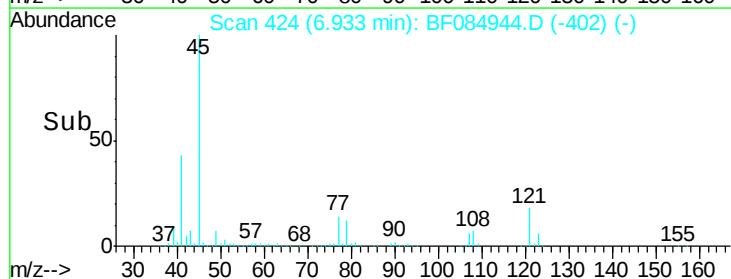
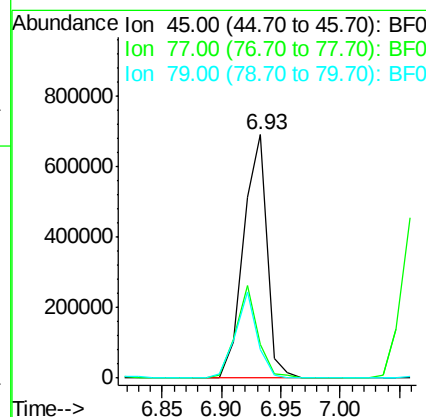
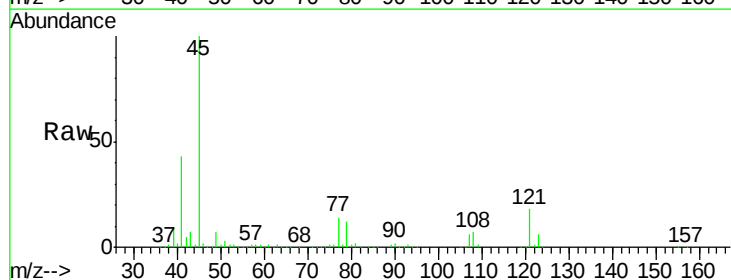
RT: 6.93 min Scan# 424

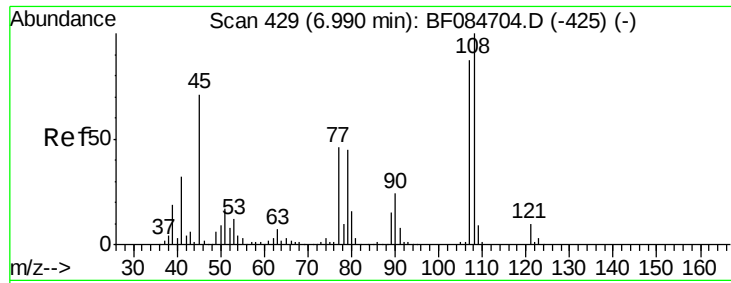
Delta R.T. -0.05 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

Tgt Ion:	45	Resp:	947258
Ion Ratio	Lower	Upper	
45	100		
77	14.0	0.0	39.6
79	11.7	0.0	35.0





#17

2-Methylphenol

Concen: 36.72 ng

RT: 6.92 min Scan# 423

Delta R.T. -0.05 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

Instrument :

BNA_F

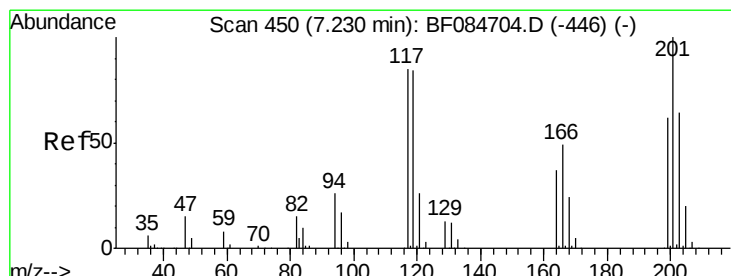
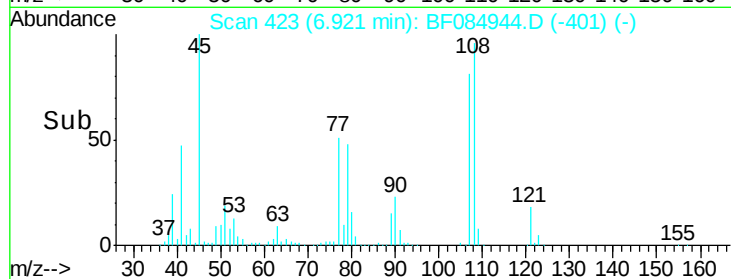
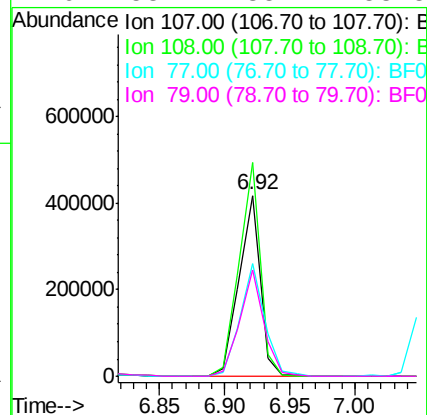
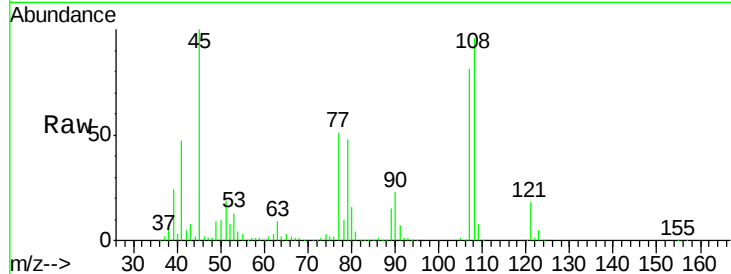
ClientSampled :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	118.2	89.8	134.6		
77	62.6	35.7	53.5#		
79	58.7	35.7	53.5#		

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#18

Hexachloroethane

Concen: 40.42 ng

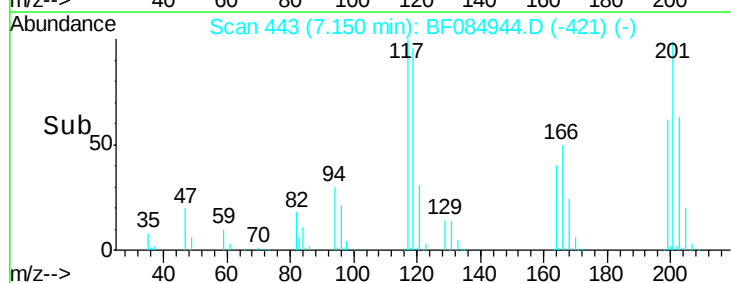
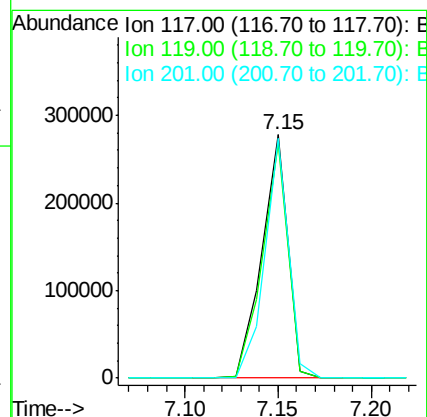
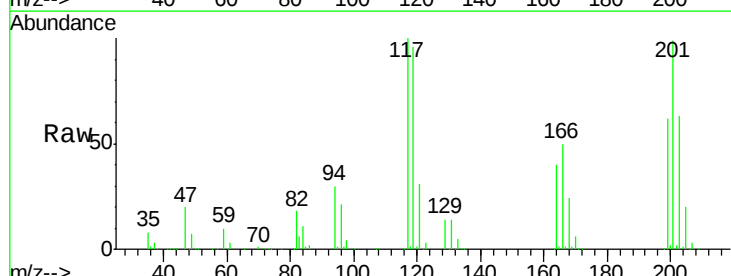
RT: 7.15 min Scan# 443

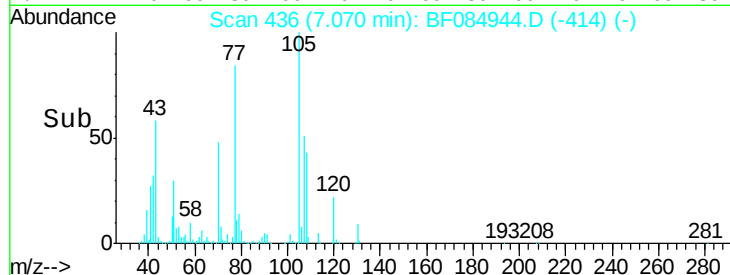
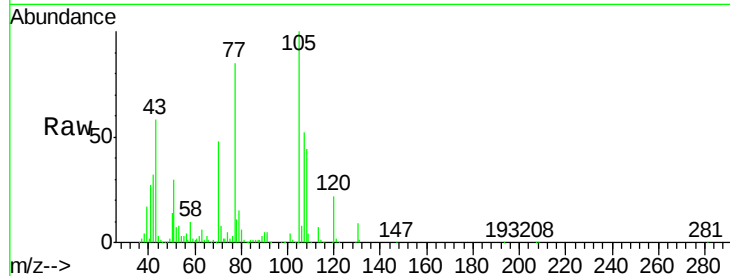
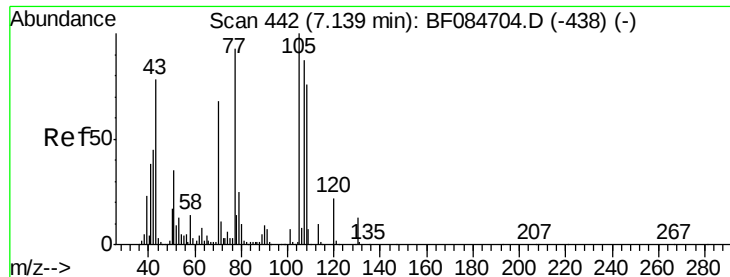
Delta R.T. -0.05 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100				
119	96.1	77.4	116.0		
201	98.5	68.6	103.0		





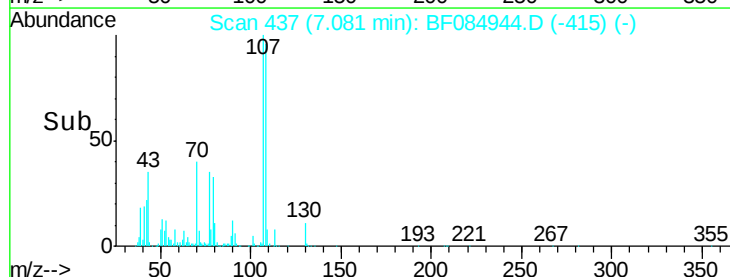
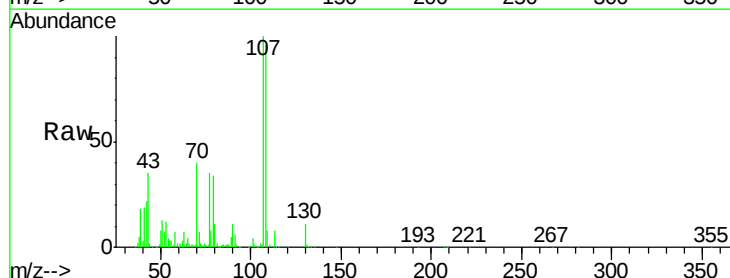
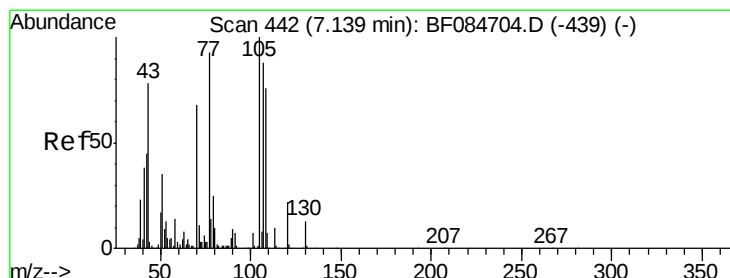
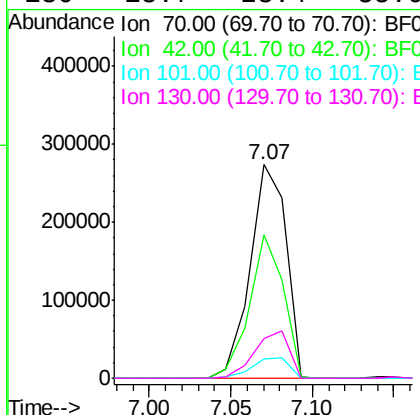
#19
n-Nitroso-di-n-propylamine
Concen: 37.70 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.05 min
Lab File: BF084944.D
Acq: 9 Feb 2016 11:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	67.3	33.3	49.9#
101	9.1	9.3	13.9#
130	18.7	23.4	35.0#

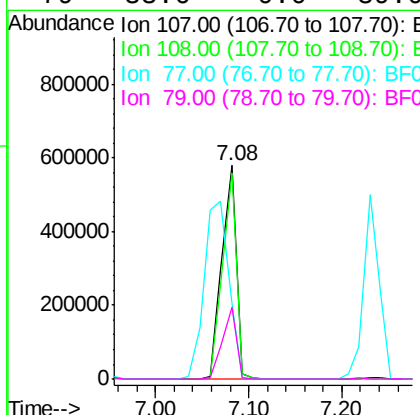
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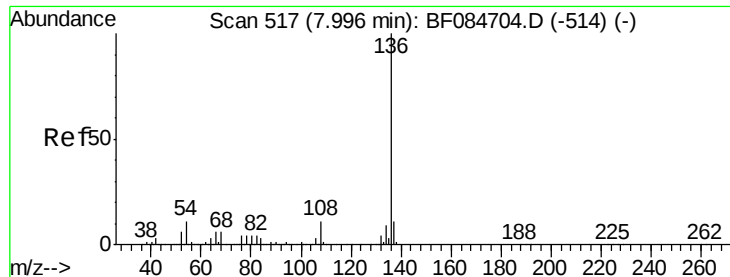
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#20
3+4-Methylphenols
Concen: 38.95 ng
RT: 7.08 min Scan# 437
Delta R.T. -0.05 min
Lab File: BF084944.D
Acq: 9 Feb 2016 11:35

Tgt Ion	Ratio	Lower	Upper
107	100		
108	96.4	74.6	114.6
77	35.4	0.7	40.7
79	33.6	0.0	39.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.93 min Scan# 511

Delta R.T. -0.05 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

Instrument :

BNA_F

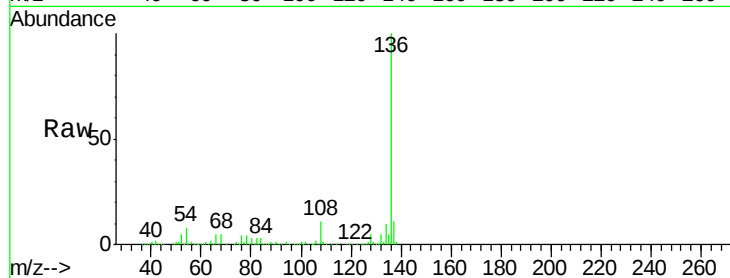
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		906176		
137	11.3		8.7	13.1	
54	8.2		5.8	8.8	
68	4.7		4.2	6.2	

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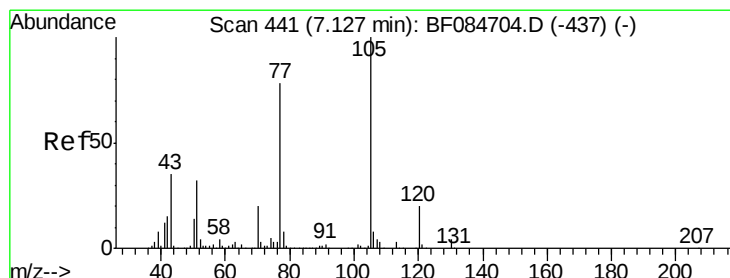
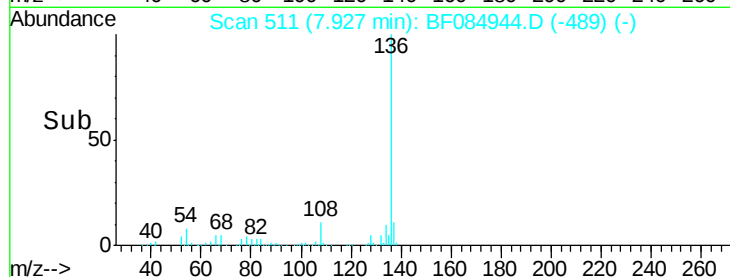
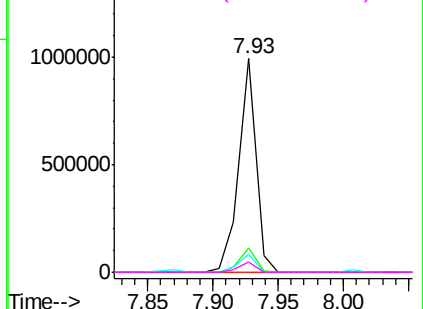
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 38.37 ng

RT: 7.06 min Scan# 435

Delta R.T. -0.05 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		916470		
71	2.6		3.7	5.5#	
51	32.3		25.1	37.7	
120	20.5		16.6	25.0	

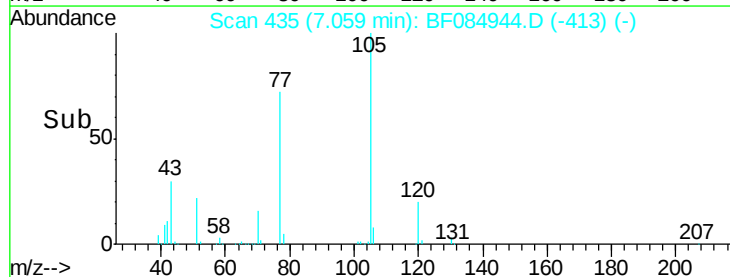
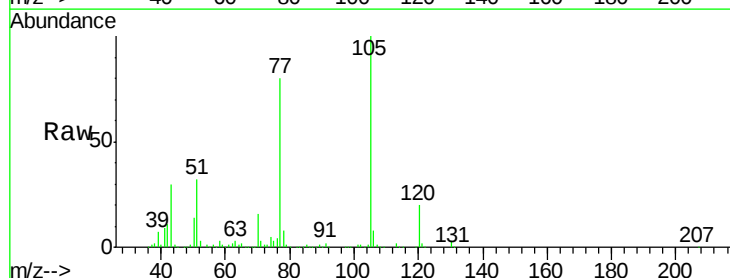
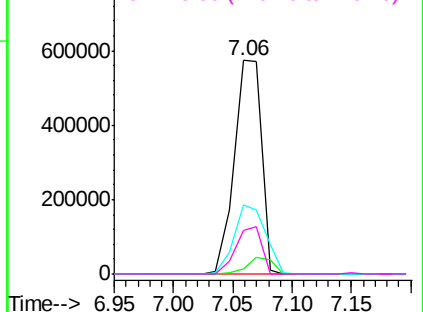
Abundance

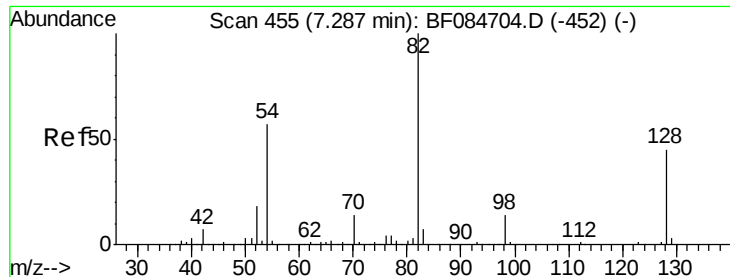
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





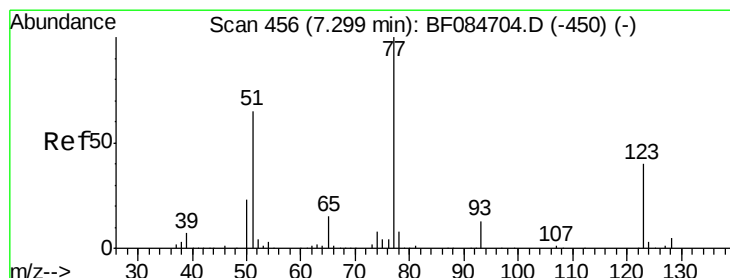
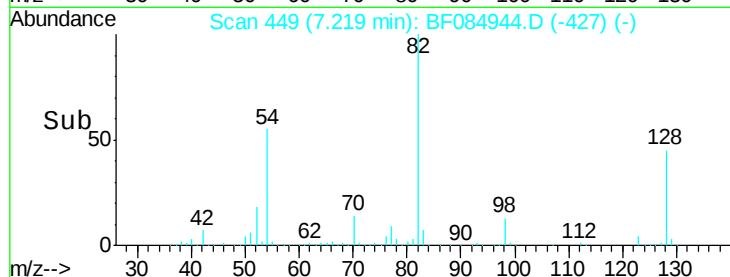
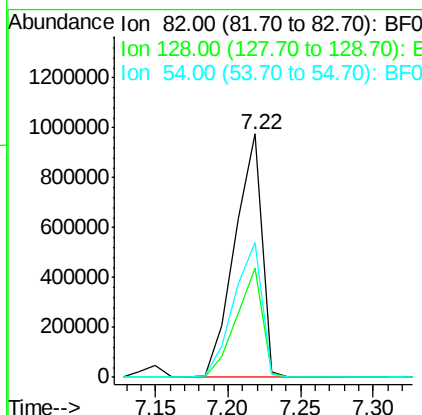
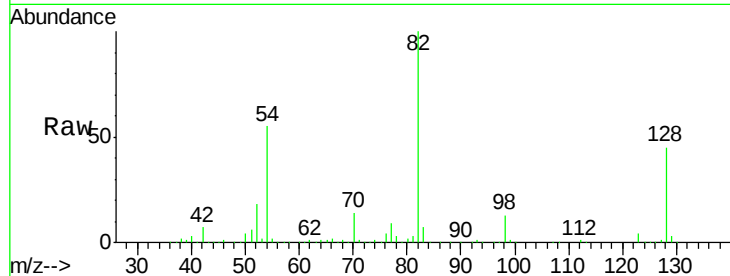
#23
Nitrobenzene-d5
Concen: 79.02 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.05 min
Lab File: BF084944.D
Acq: 9 Feb 2016 11:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 1271127
Ion Ratio Lower Upper
82 100
128 45.1 34.6 51.8
54 55.2 38.4 57.6

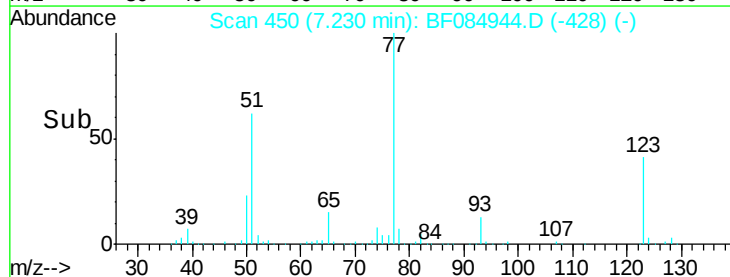
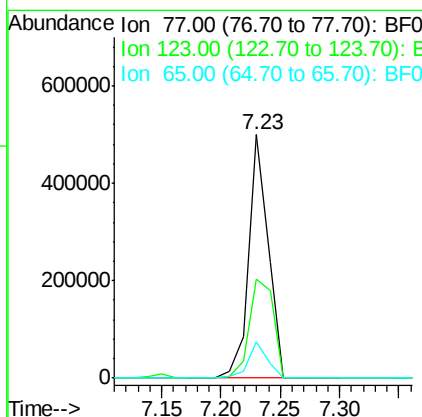
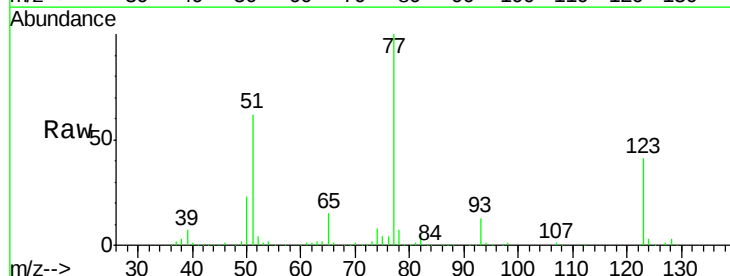
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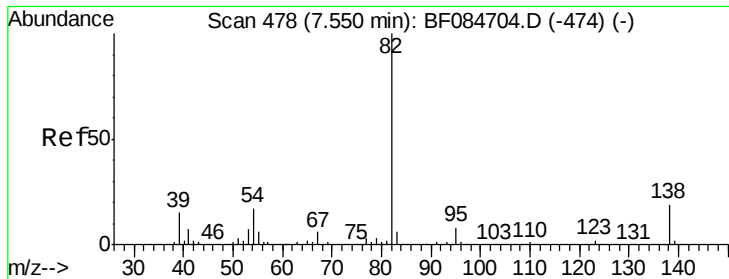
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#24
Nitrobenzene
Concen: 33.37 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.05 min
Lab File: BF084944.D
Acq: 9 Feb 2016 11:35

Tgt Ion: 77 Resp: 574880
Ion Ratio Lower Upper
77 100
123 40.7 37.4 56.2
65 14.7 10.9 16.3





#25

Isophorone

Concen: 38.00 ng

RT: 7.48 min Scan# 472

Delta R.T. -0.05 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

Instrument :

BNA_F

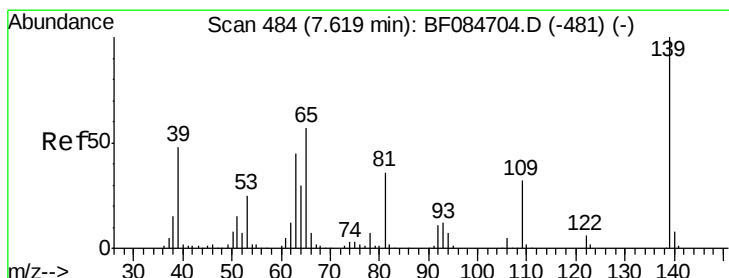
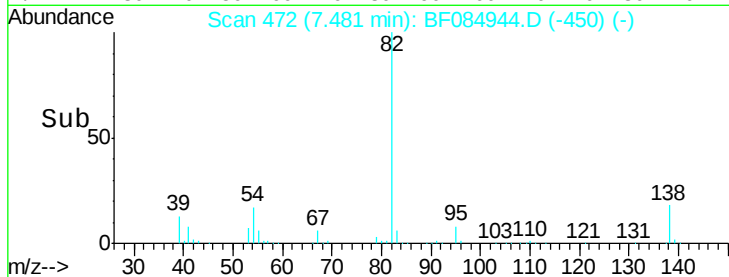
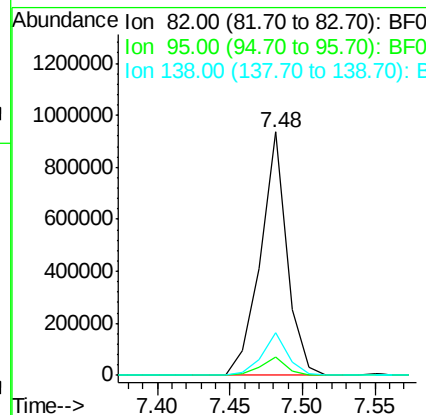
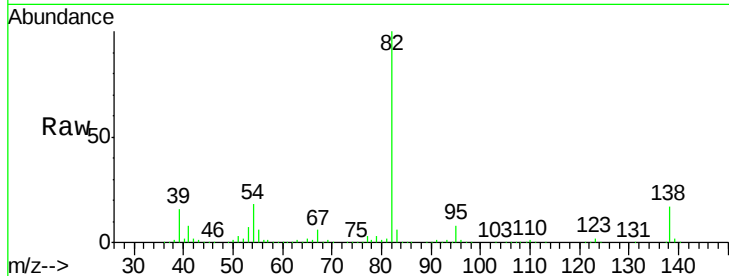
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	1188621
Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.6	10.0
138	17.4	13.6	20.4

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#26

2-Nitrophenol

Concen: 41.90 ng

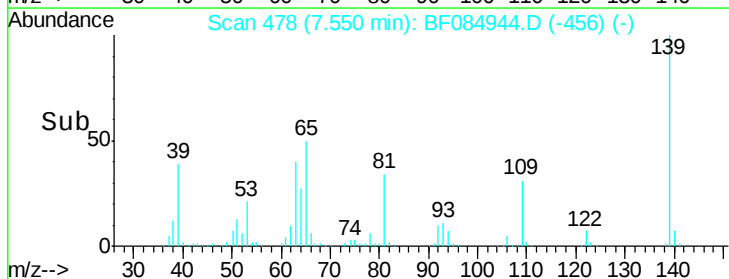
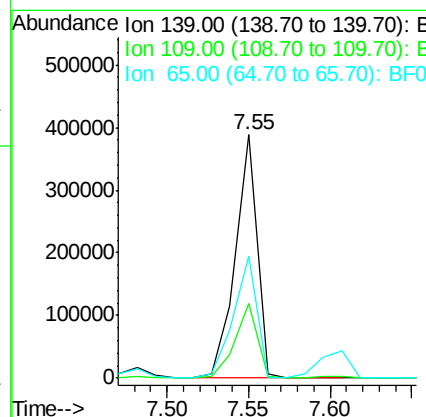
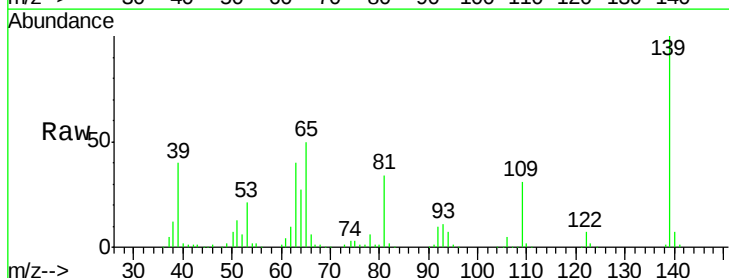
RT: 7.55 min Scan# 478

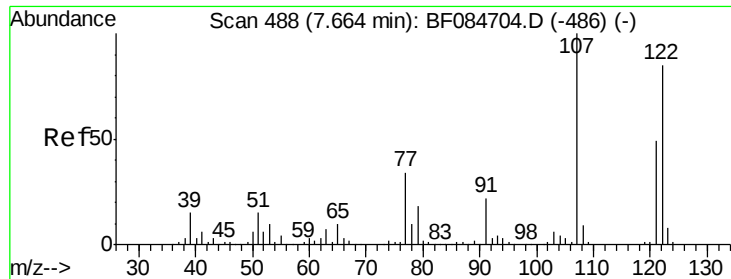
Delta R.T. -0.05 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

Tgt Ion:	139	Resp:	355993
Ion	Ratio	Lower	Upper
139	100		
109	30.9	25.4	38.2
65	50.0	32.3	48.5#





#27

2,4-Dimethylphenol

Concen: 39.44 ng

RT: 7.61 min Scan# 483

Delta R.T. -0.05 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

Instrument :

BNA_F

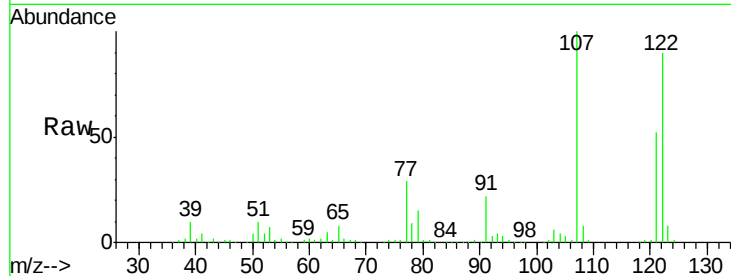
ClientSampleId :

SSTDCCC040

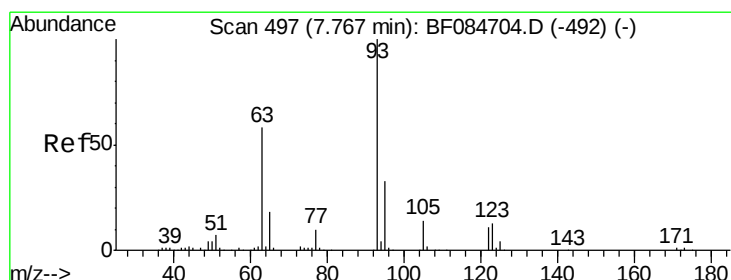
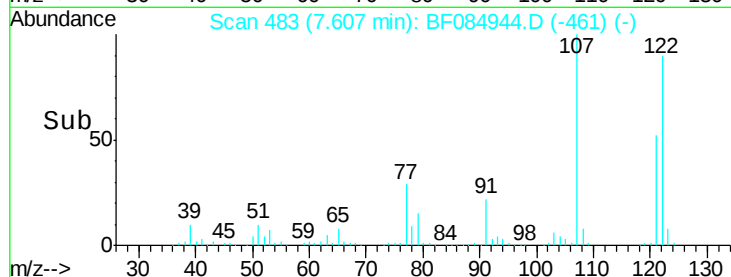
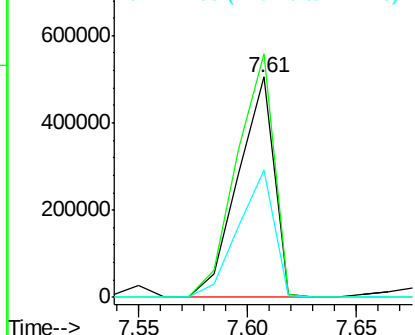
Tot Ion:	122	Resp:	582778
Ion Ratio	Lower	Upper	
122	100		
107	110.5	99.1	148.7
121	57.9	47.9	71.9

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



#28

bis(2-Chloroethoxy)methane

Concen: 37.07 ng

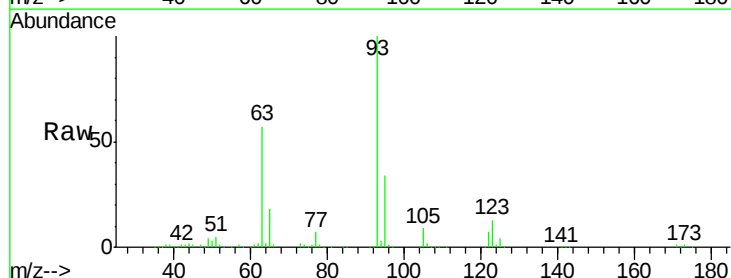
RT: 7.70 min Scan# 491

Delta R.T. -0.05 min

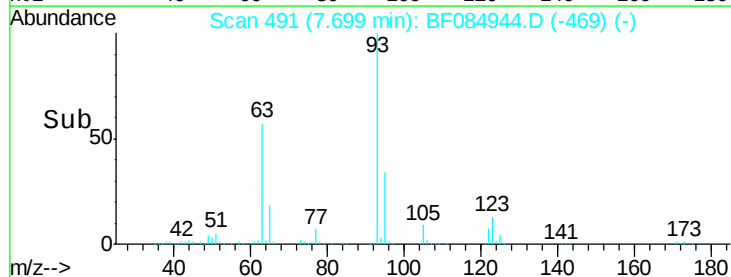
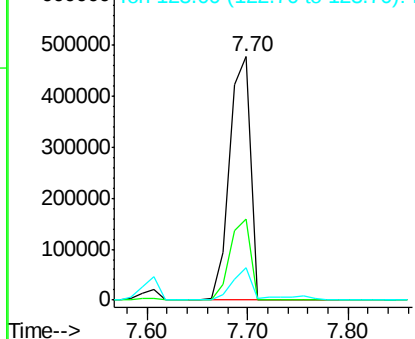
Lab File: BF084944.D

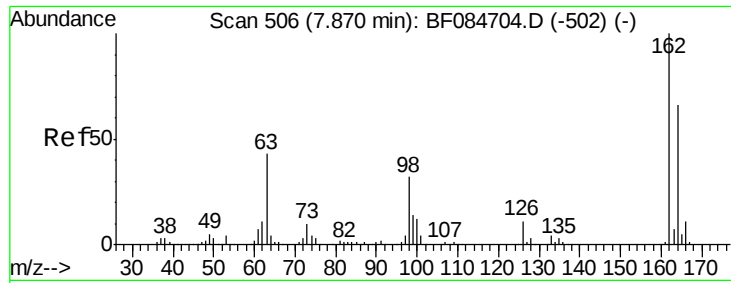
Acq: 9 Feb 2016 11:35

Tgt Ion:	93	Resp:	687858
Ion Ratio	Lower	Upper	
93	100		
95	33.5	25.8	38.6
123	13.1	8.6	12.8#



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E





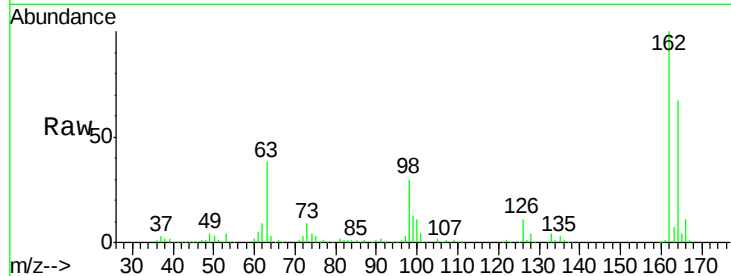
#29
 2,4-Dichlorophenol
 Concen: 38.66 ng
 RT: 7.80 min Scan# 500
 Delta R.T. -0.05 min
 Lab File: BF084944.D
 Acq: 9 Feb 2016 11:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

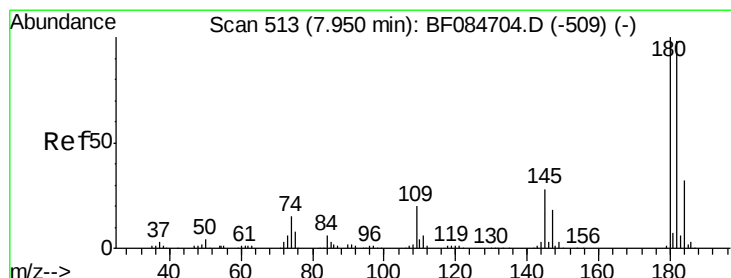
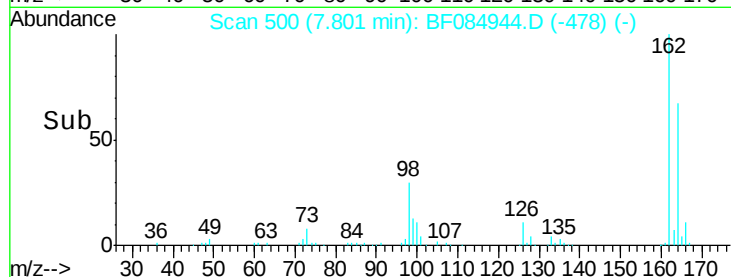
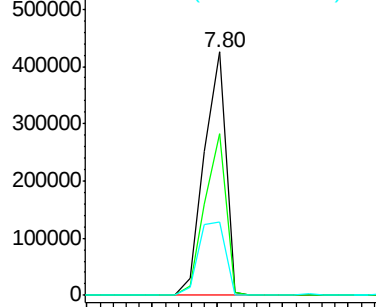
Tot Ion	Ratio	Resp	Lower	Upper
162	100	488802		
164	66.6	44.1	84.1	
98	30.4	20.2	60.2	

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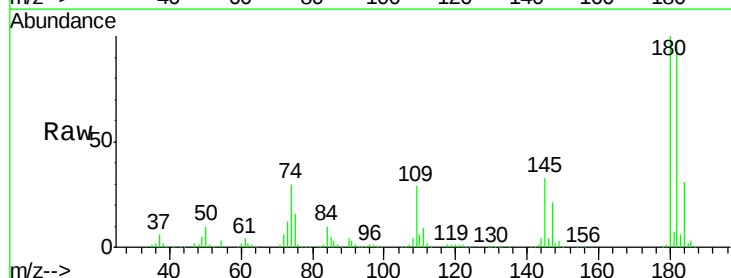


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

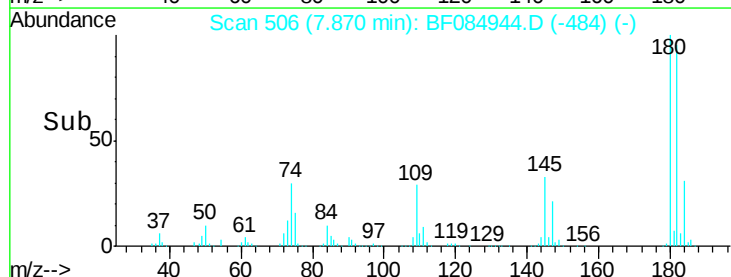
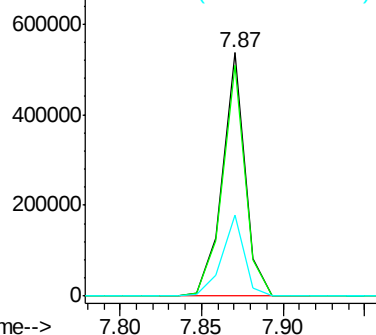


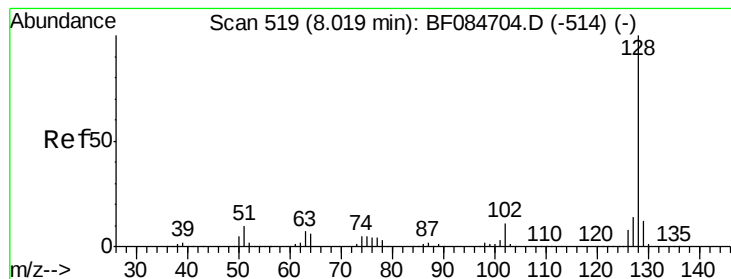
#30
 1,2,4-Trichlorobenzene
 Concen: 36.21 ng
 RT: 7.87 min Scan# 506
 Delta R.T. -0.05 min
 Lab File: BF084944.D
 Acq: 9 Feb 2016 11:35

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	517163		
182	94.9	76.4	114.6	
145	33.4	31.6	47.4	



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





#31

Naphthalene

Concen: 37.47 ng

RT: 7.95 min Scan# 513

Delta R.T. -0.05 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

Instrument :

BNA_F

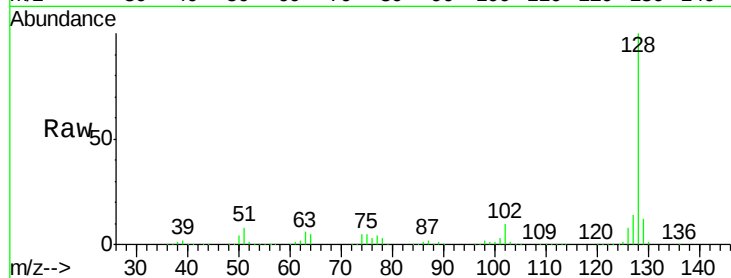
ClientSampleId :

SSTDCCC040

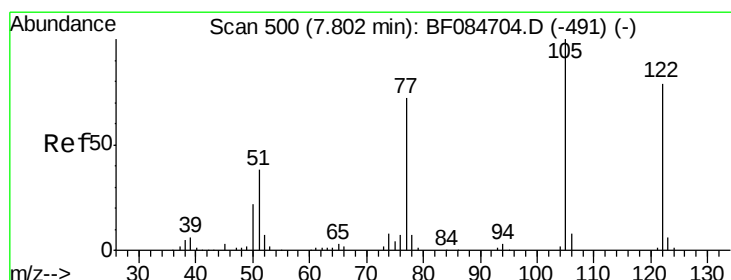
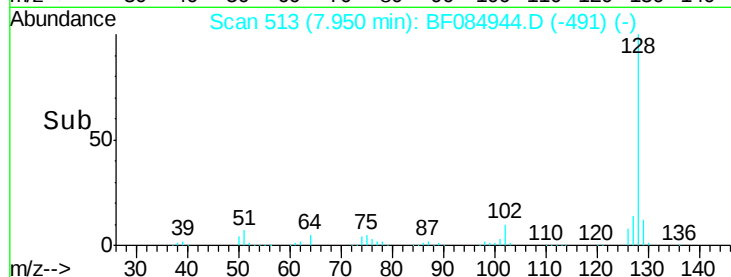
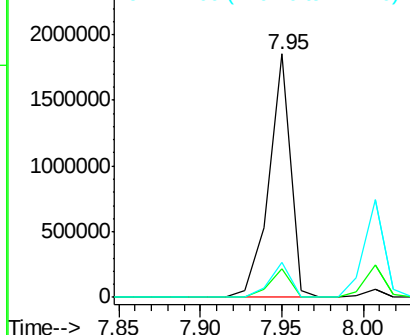
Tot Ion:	128	Resp:	1703100
Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.1	13.7
127	14.1	11.1	16.7

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



#32

Benzoic acid

Concen: 40.30 ng

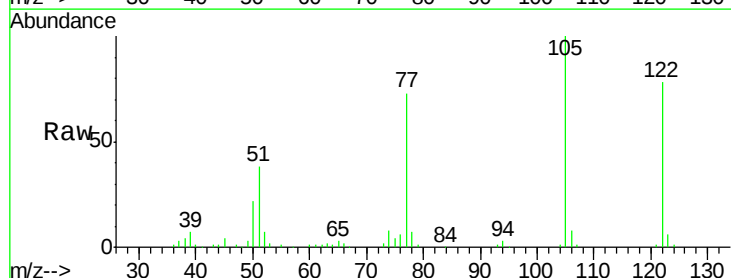
RT: 7.76 min Scan# 496

Delta R.T. -0.03 min

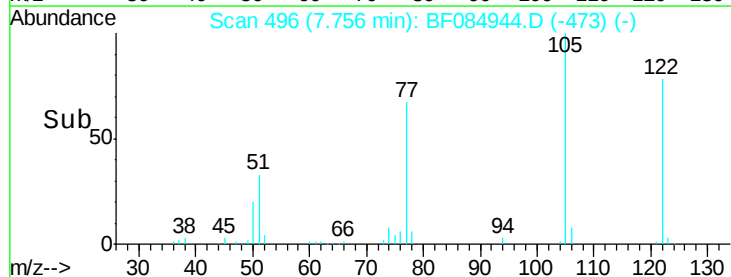
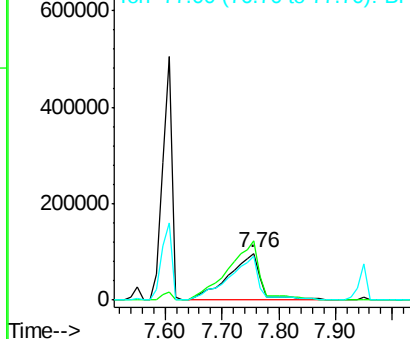
Lab File: BF084944.D

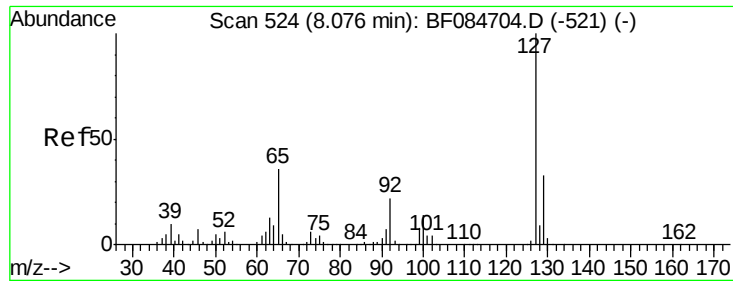
Acq: 9 Feb 2016 11:35

Tgt Ion:	122	Resp:	380915
Ion	Ratio	Lower	Upper
122	100		
105	128.2	100.3	140.3
77	93.9	63.5	103.5



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





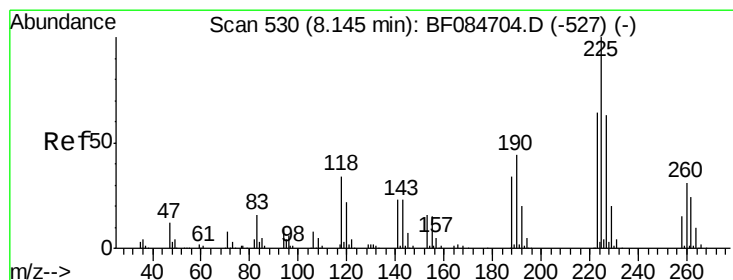
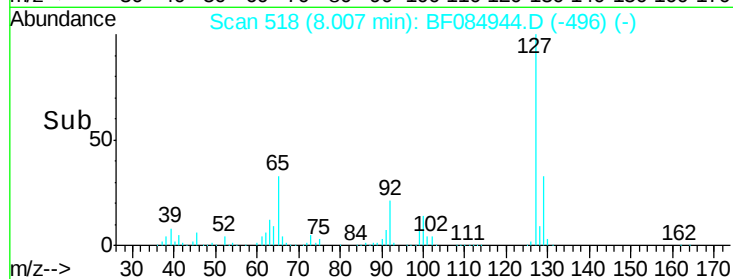
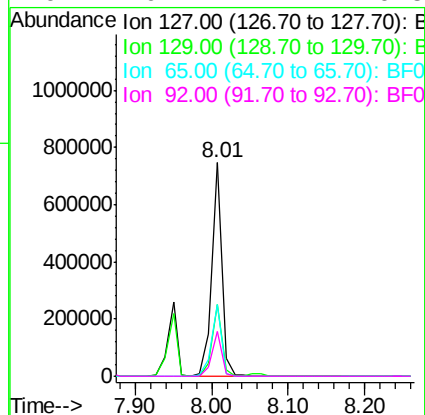
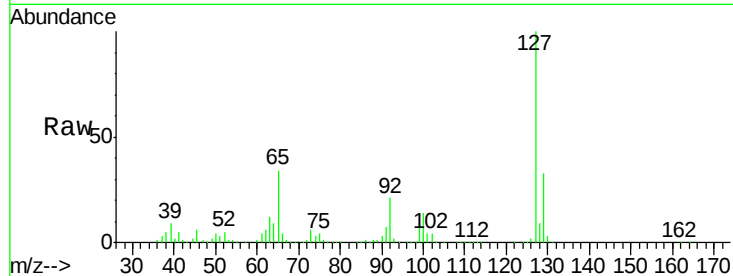
#33
4-Chloroaniline
Concen: 35.79 ng
RT: 8.01 min Scan# 518
Delta R.T. -0.05 min
Lab File: BF084944.D
Acq: 9 Feb 2016 11:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		672877		
129	33.4	26.5	39.7		
65	33.7	27.2	40.8		
92	20.7	17.7	26.5		

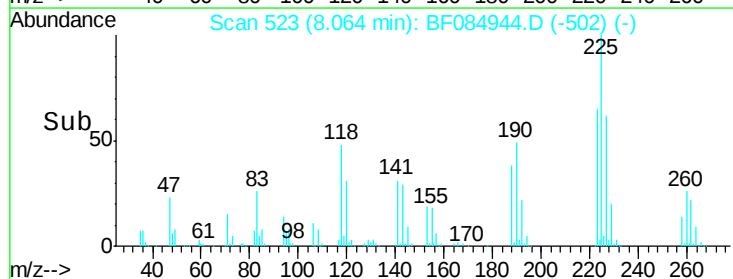
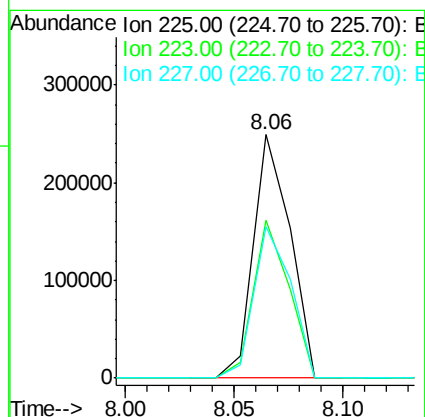
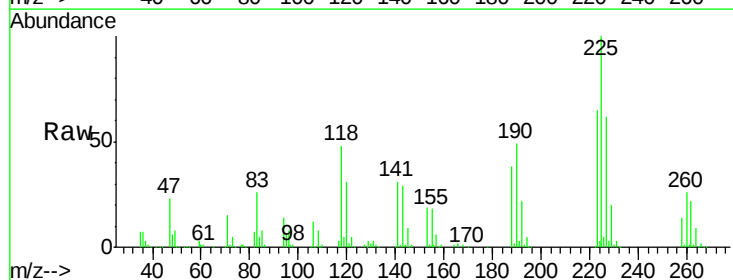
Manual Integrations
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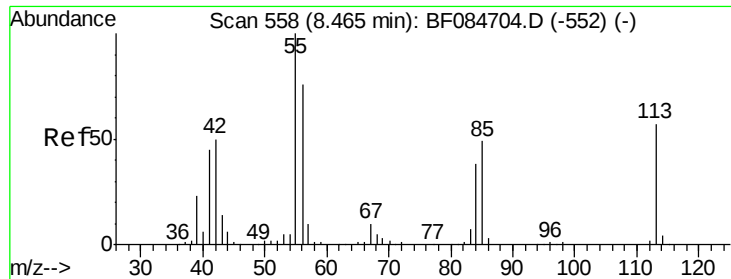
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#34
Hexachlorobutadiene
Concen: 35.45 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.06 min
Lab File: BF084944.D
Acq: 9 Feb 2016 11:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		291907		
223	64.8	49.4	74.0		
227	62.0	50.8	76.2		





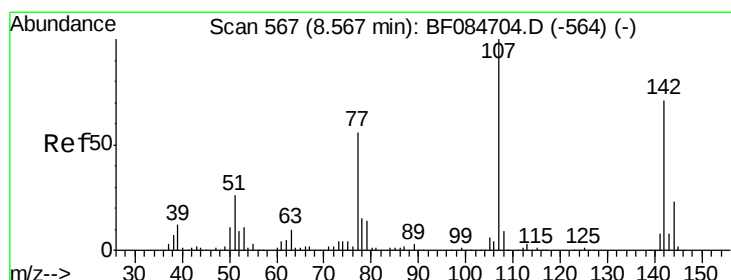
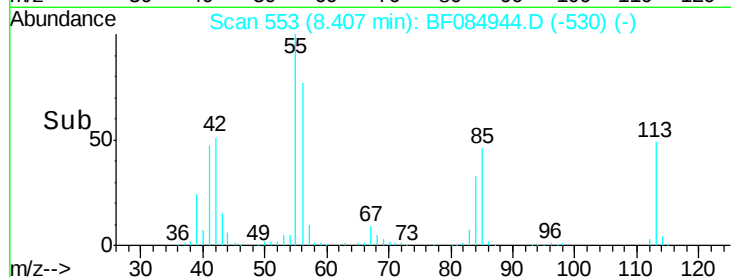
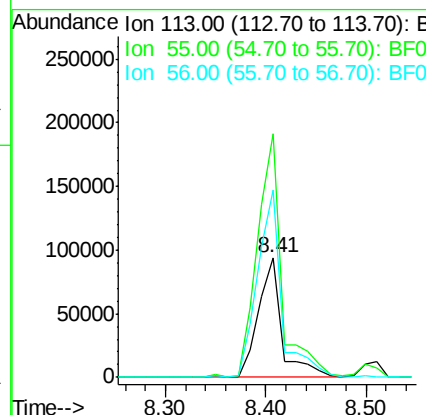
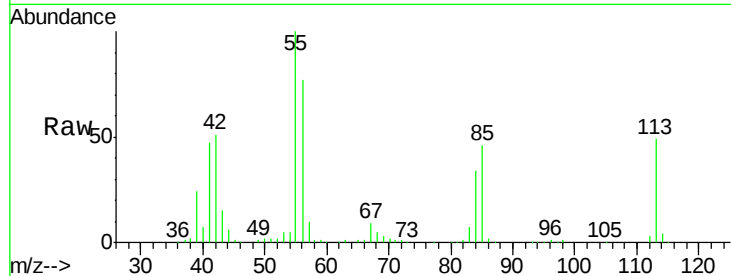
#35
 Caprolactam
 Concen: 39.39 ng
 RT: 8.41 min Scan# 553
 Delta R.T. -0.03 min
 Lab File: BF084944.D
 Acq: 9 Feb 2016 11:35

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	203.1	116.9	156.9#
56	156.1	93.8	133.8#

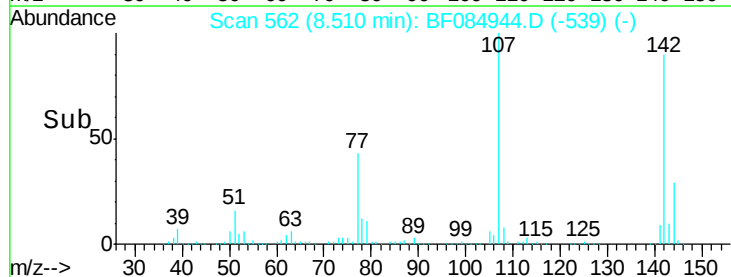
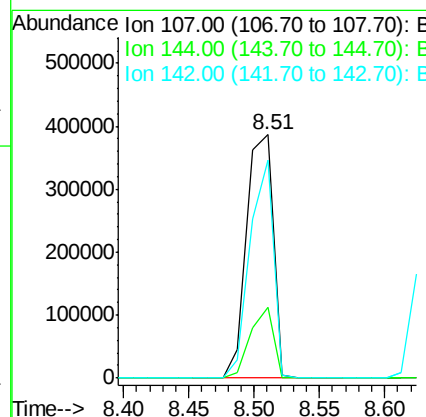
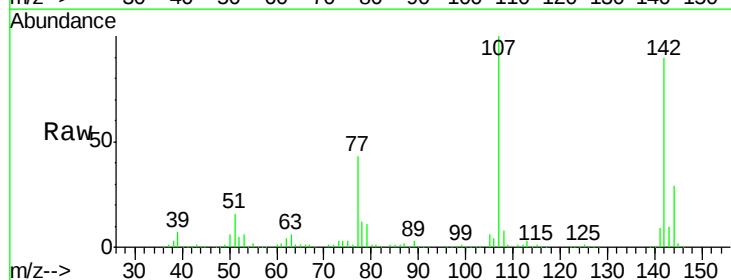
Manual Integrations
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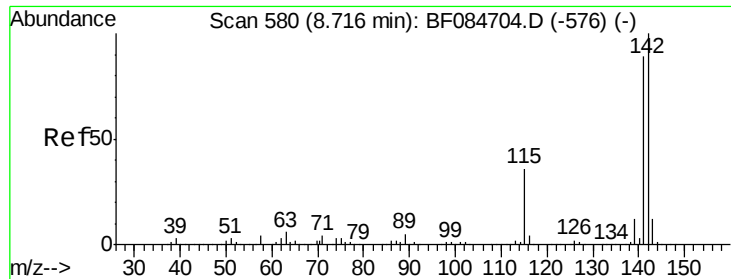
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#36
 4-Chloro-3-methylphenol
 Concen: 38.19 ng
 RT: 8.51 min Scan# 562
 Delta R.T. -0.03 min
 Lab File: BF084944.D
 Acq: 9 Feb 2016 11:35

Tgt Ion	Ratio	Lower	Upper
107	100		
144	29.2	19.7	29.5
142	89.7	61.8	92.6





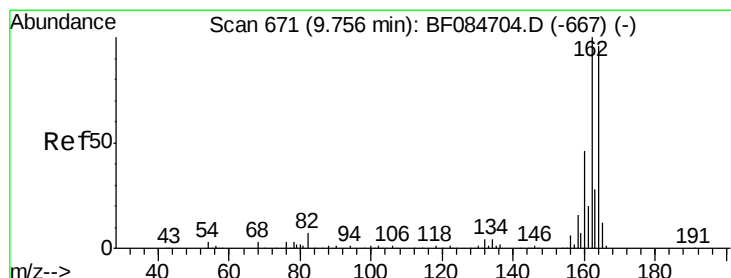
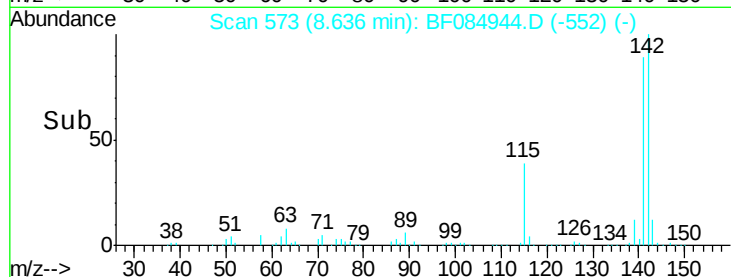
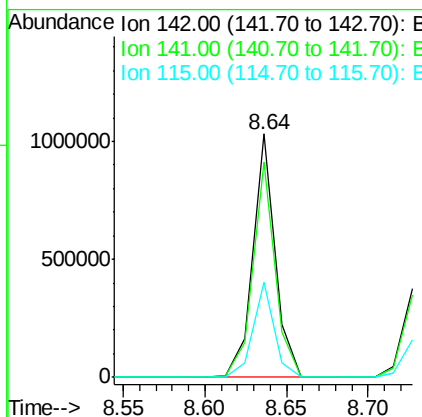
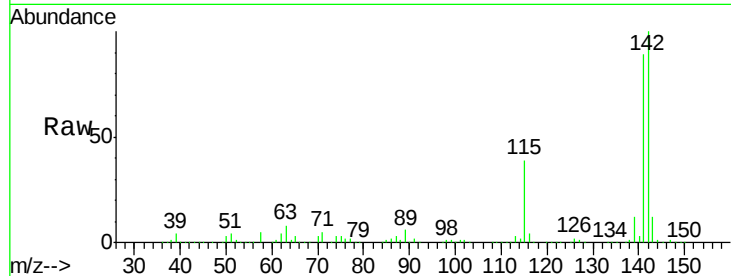
#37
2-Methylnaphthalene
Concen: 34.48 ng
RT: 8.64 min Scan# 573
Delta R.T. -0.06 min
Lab File: BF084944.D
Acq: 9 Feb 2016 11:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	72.4	108.6
115	39.1	27.9	41.9

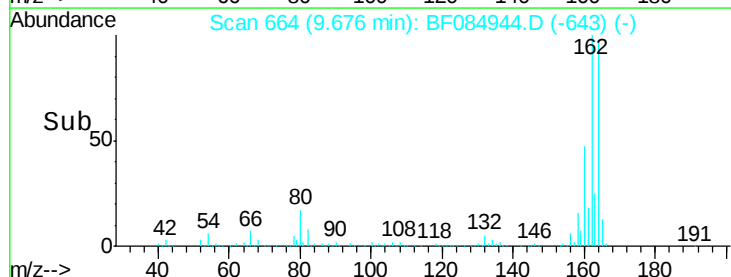
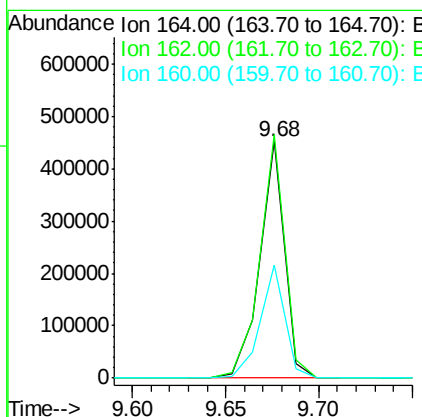
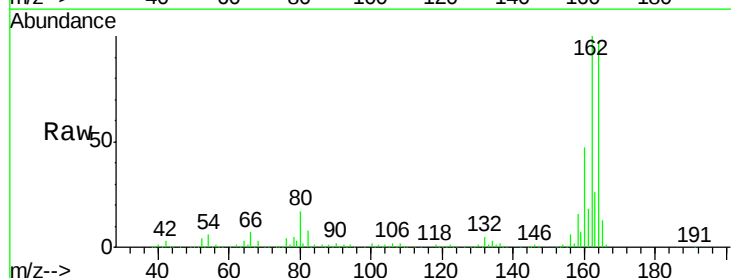
Manual Integrations
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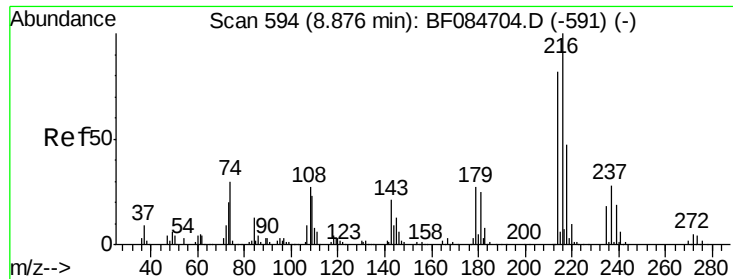
Sohil
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.68 min Scan# 664
Delta R.T. -0.06 min
Lab File: BF084944.D
Acq: 9 Feb 2016 11:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	85.1	127.7
160	47.8	37.5	56.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.35 ng

RT: 8.81 min Scan# 588

Delta R.T. -0.05 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

Instrument :

BNA_F

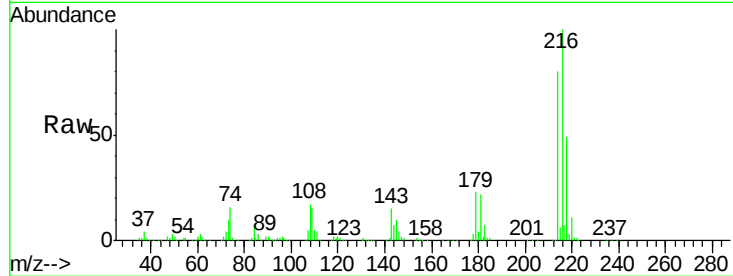
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		526972		
214	80.5		64.2	96.2	
179	24.2		18.7	28.1	
108	20.8		16.8	25.2	

Manual Integrations
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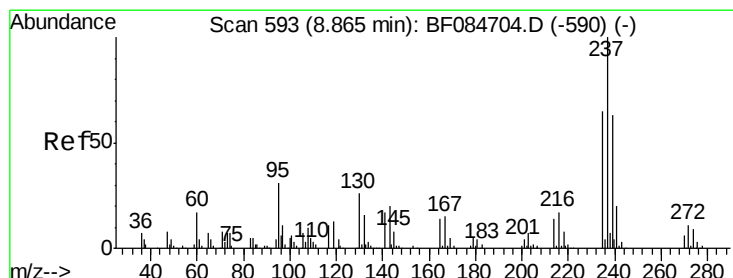
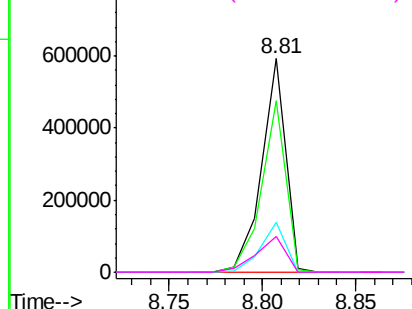
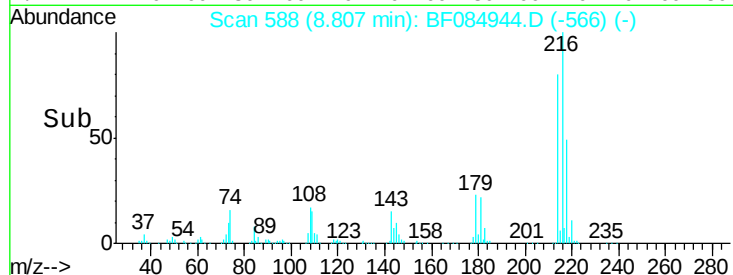


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 43.16 ng

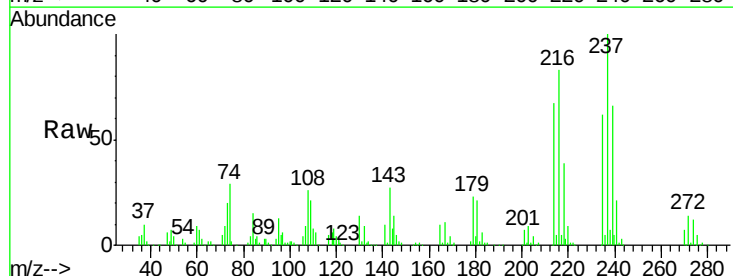
RT: 8.80 min Scan# 587

Delta R.T. -0.05 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

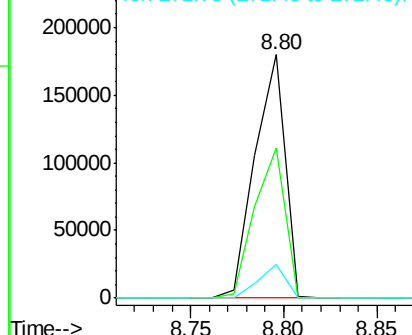
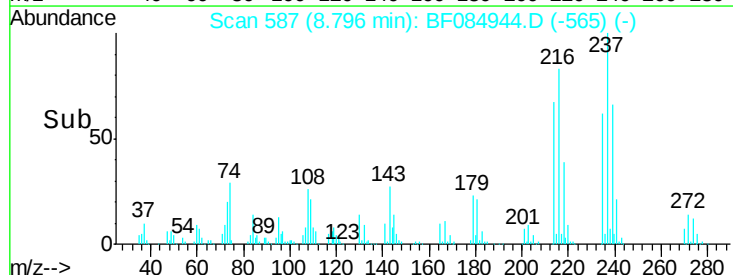
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		200603		
235	61.6		43.1	83.1	
272	13.7		0.0	35.1	

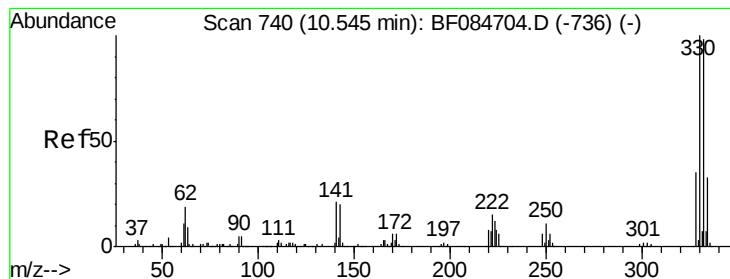


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





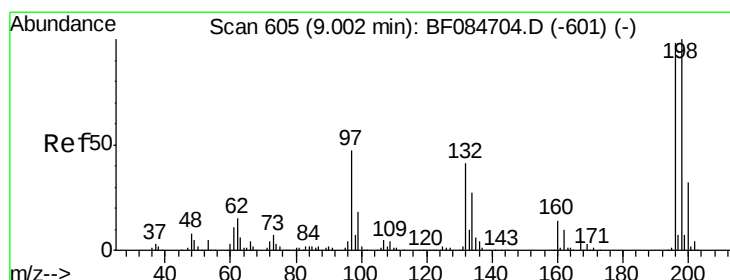
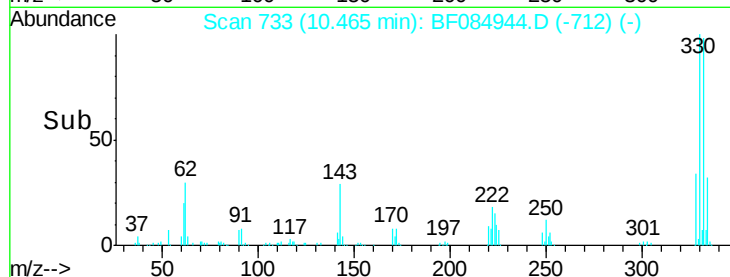
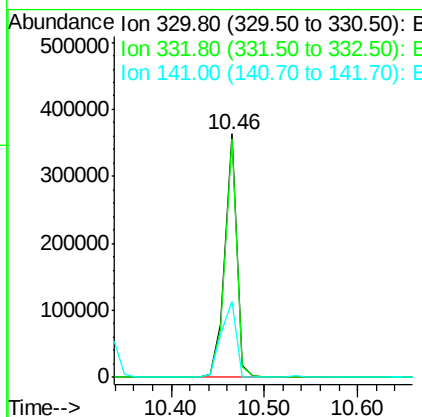
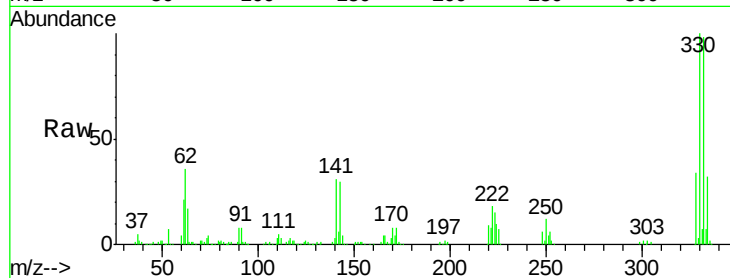
#41
 2,4,6-Tribromophenol
 Concen: 75.10 ng
 RT: 10.46 min Scan# 733
 Delta R.T. -0.06 min
 Lab File: BF084944.D
 Acq: 9 Feb 2016 11:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	322090		
332	96.7	76.6	114.8	
141	39.0	27.8	41.6	

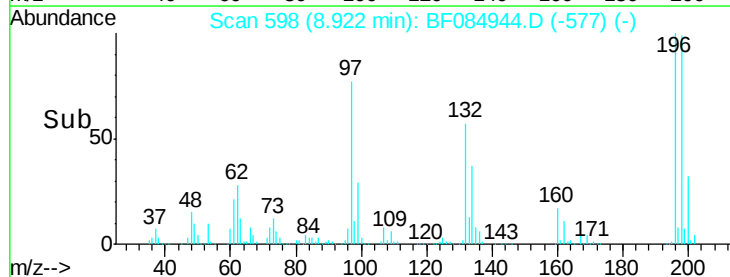
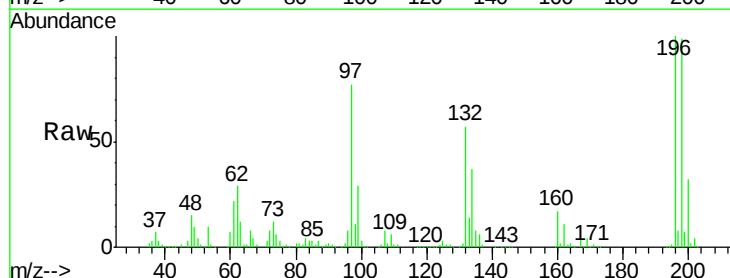
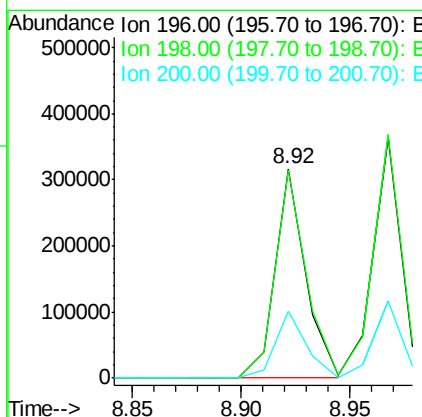
Manual Integrations
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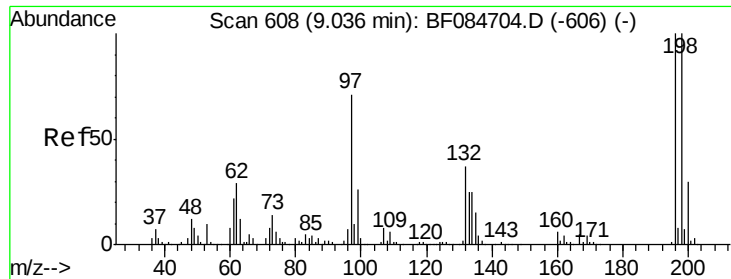
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#42
 2,4,6-Trichlorophenol
 Concen: 37.27 ng
 RT: 8.92 min Scan# 598
 Delta R.T. -0.06 min
 Lab File: BF084944.D
 Acq: 9 Feb 2016 11:35

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	313535		
198	99.3	77.7	116.5	
200	31.7	24.6	37.0	





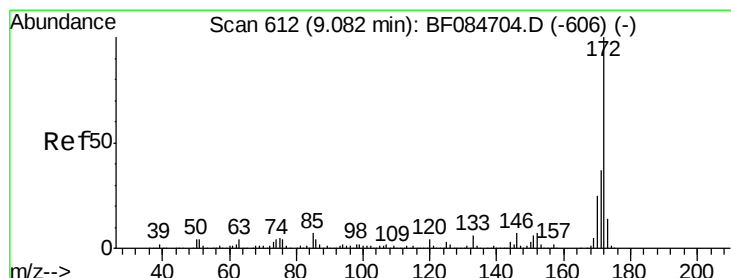
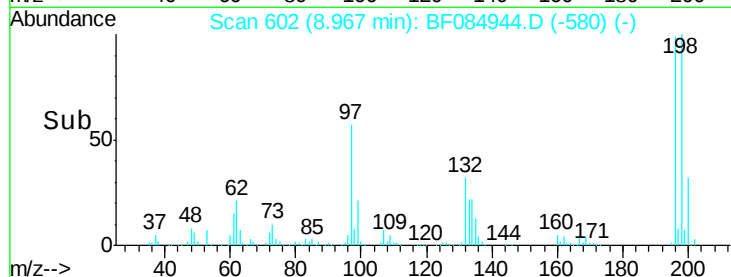
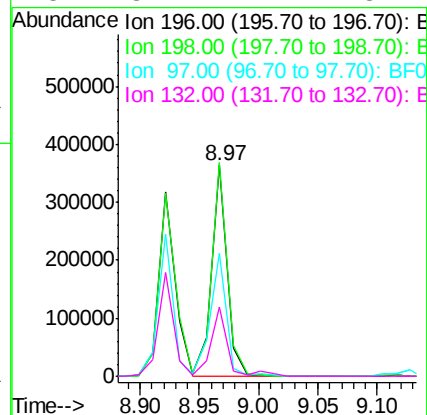
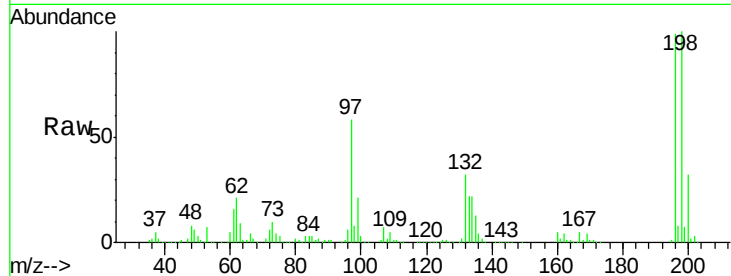
#43
 2,4,5-Trichlorophenol
 Concen: 38.89 ng
 RT: 8.97 min Scan# 602
 Delta R.T. -0.05 min
 Lab File: BF084944.D
 Acq: 9 Feb 2016 11:35

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	101.2	79.0	118.6	
97	58.3	33.0	49.6	
132	32.7	21.1	31.7	

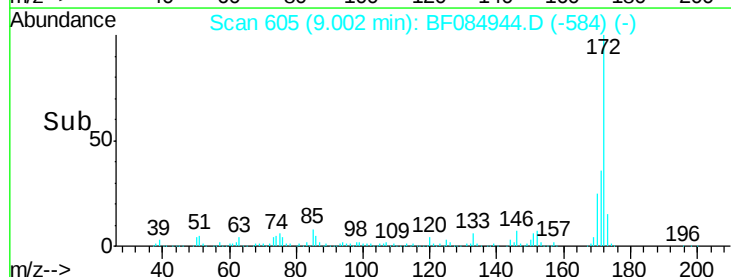
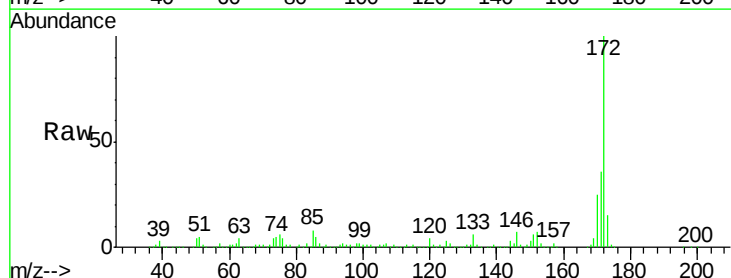
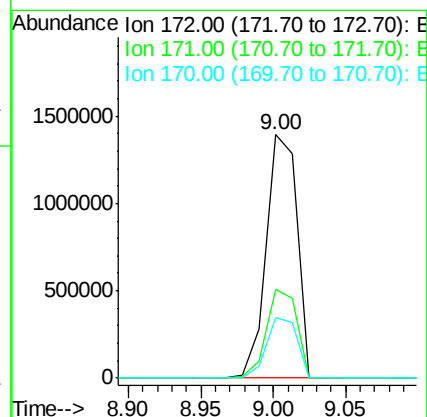
Manual Integrations
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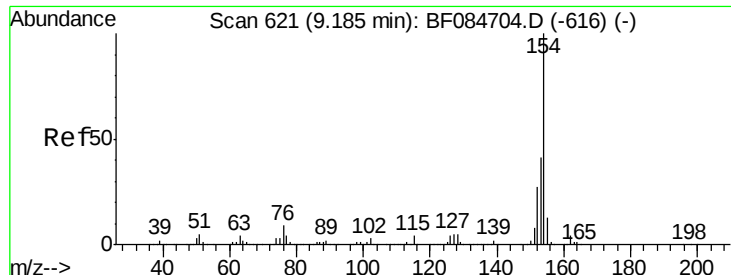
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 83.19 ng
 RT: 9.00 min Scan# 605
 Delta R.T. -0.06 min
 Lab File: BF084944.D
 Acq: 9 Feb 2016 11:35

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.4	28.9	43.3	
170	25.0	18.6	27.8	





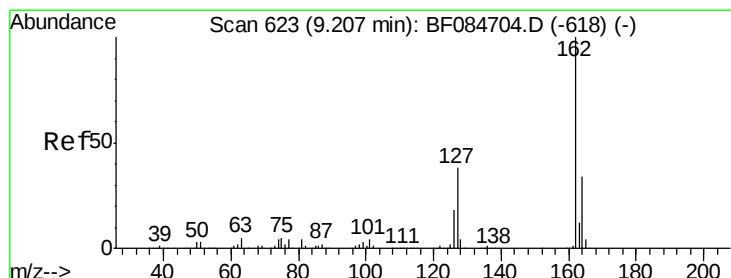
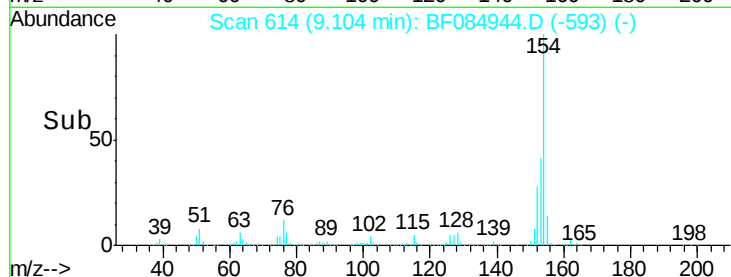
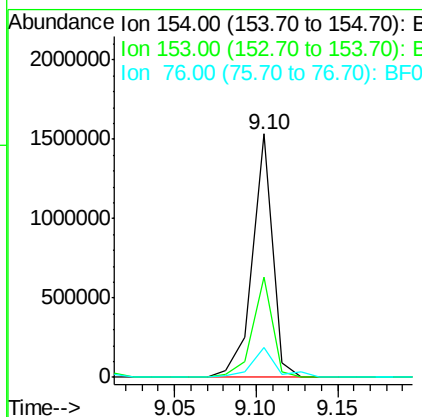
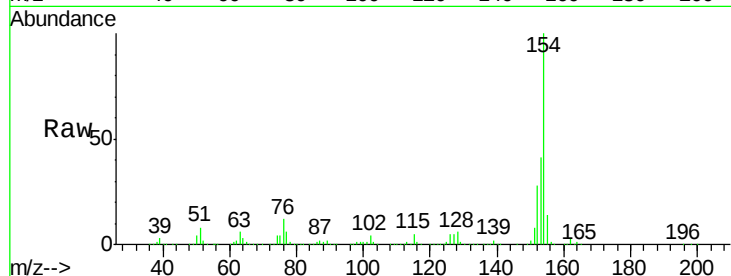
#45
 1,1'-Biphenyl
 Concen: 35.97 ng
 RT: 9.10 min Scan# 614
 Delta R.T. -0.06 min
 Lab File: BF084944.D
 Acq: 9 Feb 2016 11:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.6	61.6
76	12.4	0.0	32.7

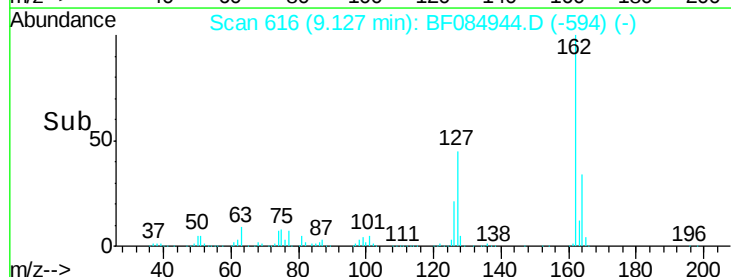
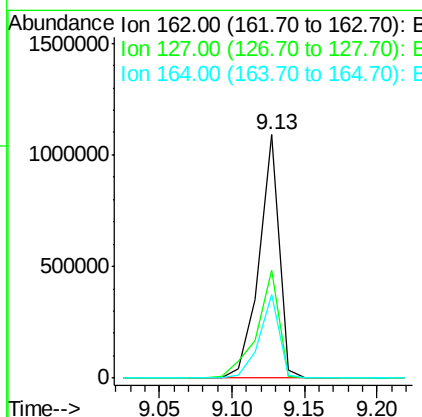
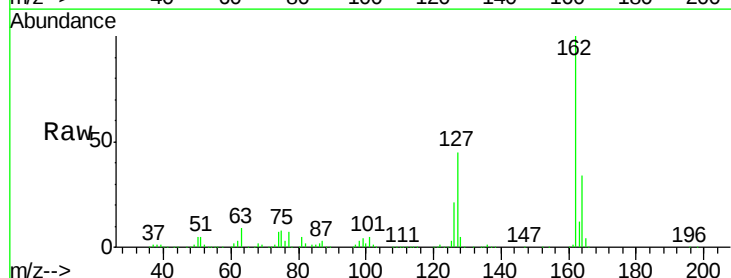
Manual Integrations
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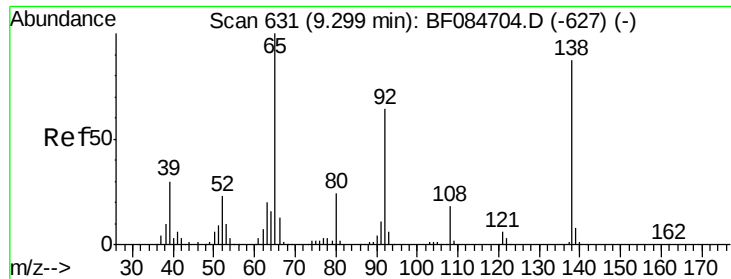
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#46
 2-Chloronaphthalene
 Concen: 38.51 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.05 min
 Lab File: BF084944.D
 Acq: 9 Feb 2016 11:35

Tgt Ion	Ratio	Lower	Upper
162	100		
127	44.5	40.2	60.4
164	34.2	25.7	38.5





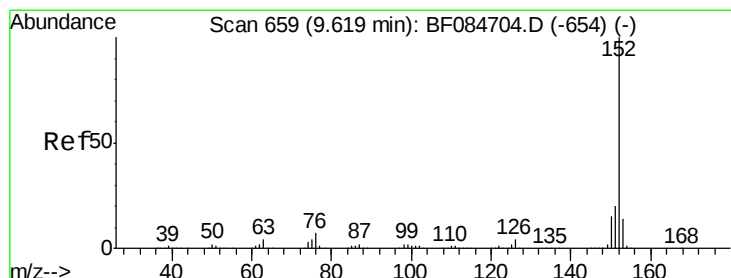
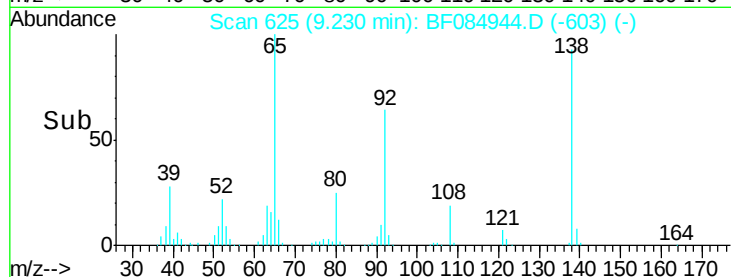
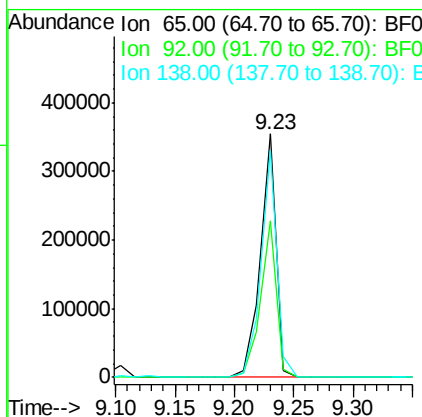
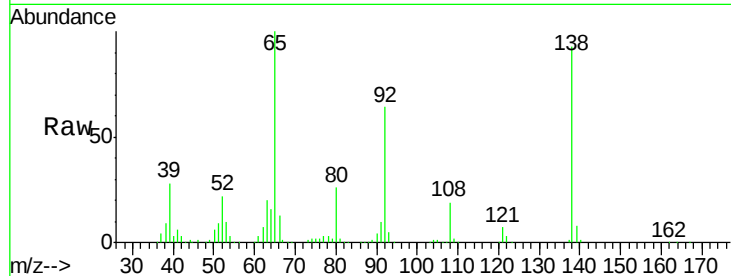
#47
2-Nitroaniline
Concen: 38.63 ng
RT: 9.23 min Scan# 625
Delta R.T. -0.05 min
Lab File: BF084944.D
Acq: 9 Feb 2016 11:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.2	53.4	80.2
138	93.4	71.1	106.7

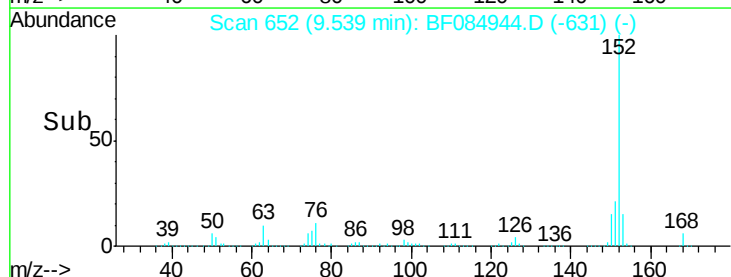
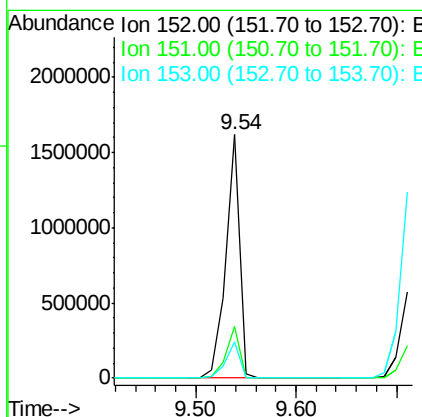
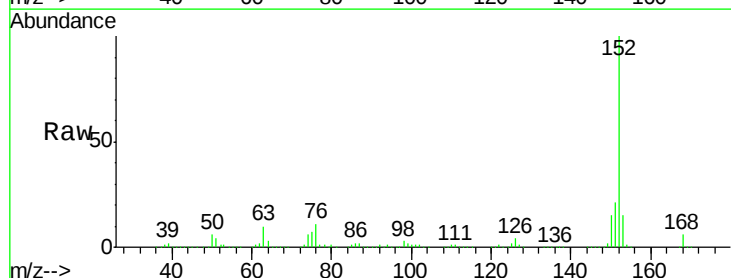
Manual Integrations
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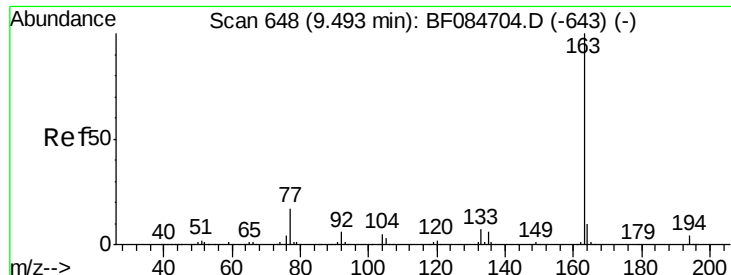
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#48
Acenaphthylene
Concen: 37.50 ng
RT: 9.54 min Scan# 652
Delta R.T. -0.06 min
Lab File: BF084944.D
Acq: 9 Feb 2016 11:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.3	16.3	24.5
153	14.8	10.4	15.6





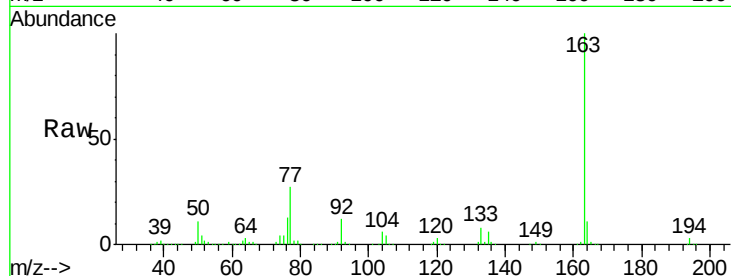
#49
Dimethylphthalate
Concen: 38.27 ng
RT: 9.41 min Scan# 641
Delta R.T. -0.06 min
Lab File: BF084944.D
Acq: 9 Feb 2016 11:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

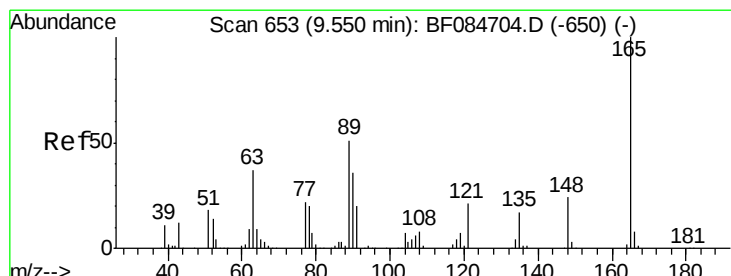
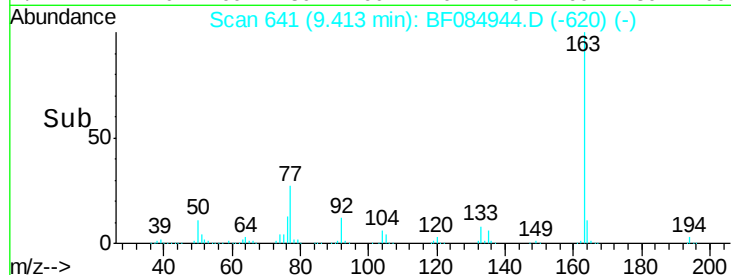
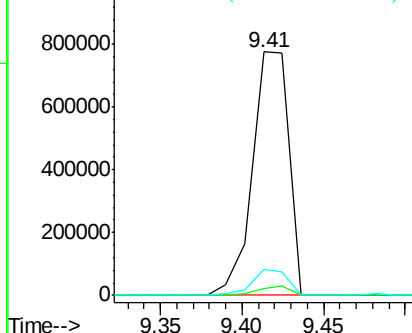
Tot Ion:163 Resp: 1198563
Ion Ratio Lower Upper
163 100
194 2.8 8.0 12.0#
164 10.9 8.0 12.0

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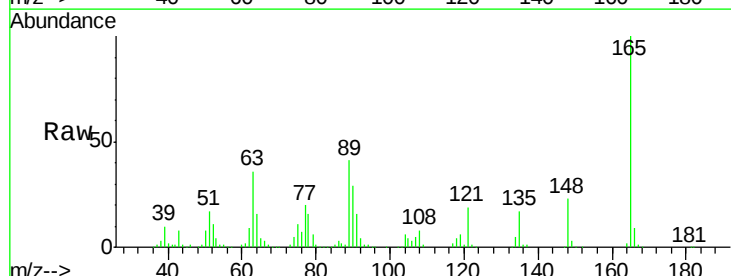


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

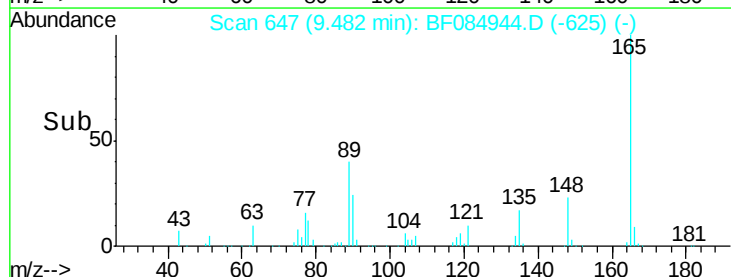
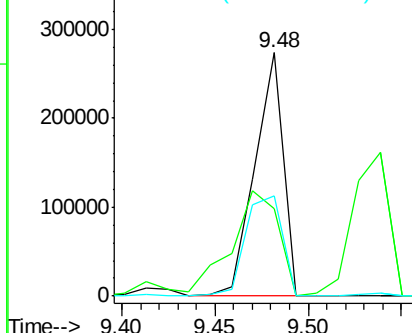


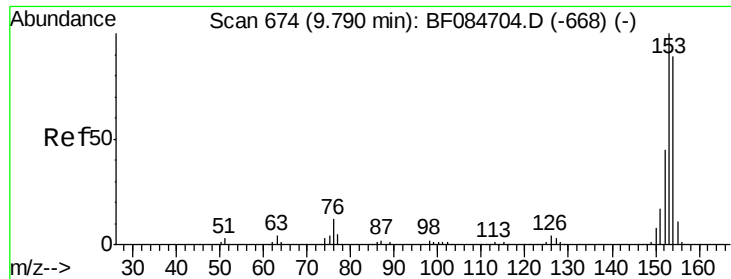
#50
2,6-Dinitrotoluene
Concen: 41.97 ng
RT: 9.48 min Scan# 647
Delta R.T. -0.05 min
Lab File: BF084944.D
Acq: 9 Feb 2016 11:35

Tgt Ion:165 Resp: 287154
Ion Ratio Lower Upper
165 100
63 35.8 28.8 43.2
89 41.3 35.1 52.7



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





#51

Acenaphthene

Concen: 37.07 ng

RT: 9.71 min Scan# 667

Delta R.T. -0.06 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

Instrument :

BNA_F

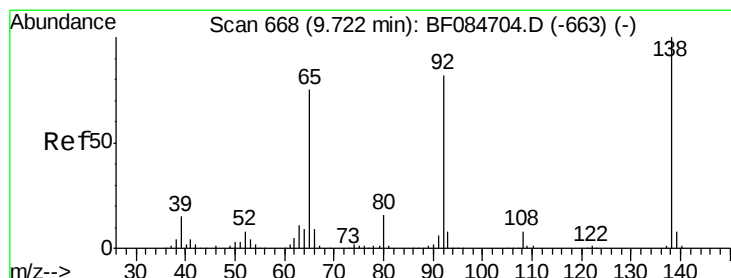
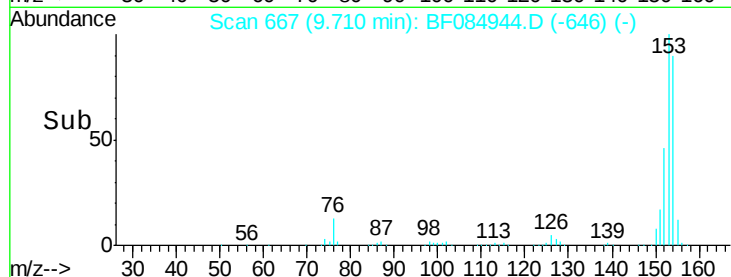
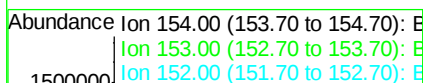
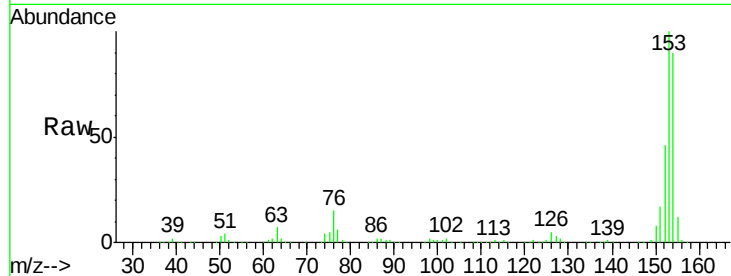
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	989948
Ion Ratio	Lower	Upper	
154	100		
153	110.8	91.5	137.3
152	51.2	43.0	64.6

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#52

3-Nitroaniline

Concen: 31.83 ng

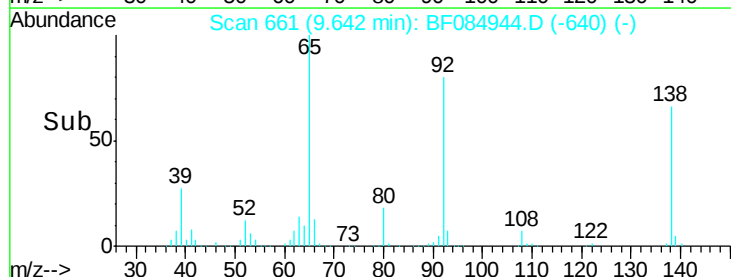
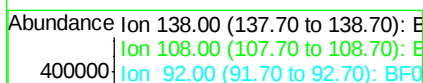
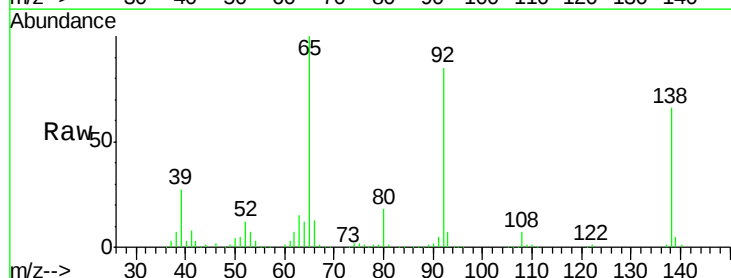
RT: 9.64 min Scan# 661

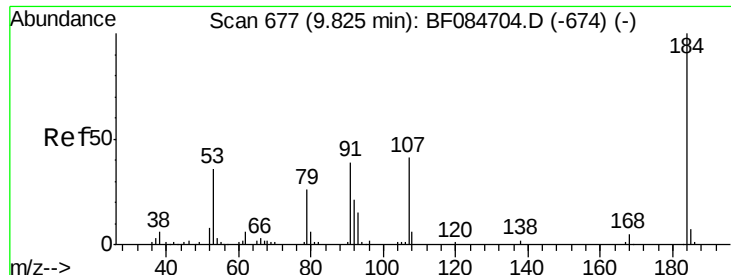
Delta R.T. -0.06 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

Tgt Ion:	138	Resp:	244668
Ion Ratio	Lower	Upper	
138	100		
108	11.2	10.5	15.7
92	128.9	103.9	155.9





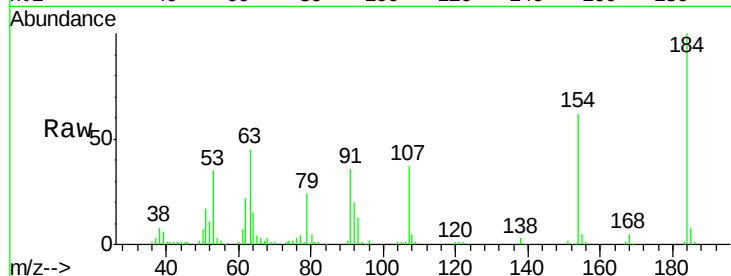
#53
2,4-Dinitrophenol
Concen: 40.89 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.05 min
Lab File: BF084944.D
Acq: 9 Feb 2016 11:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

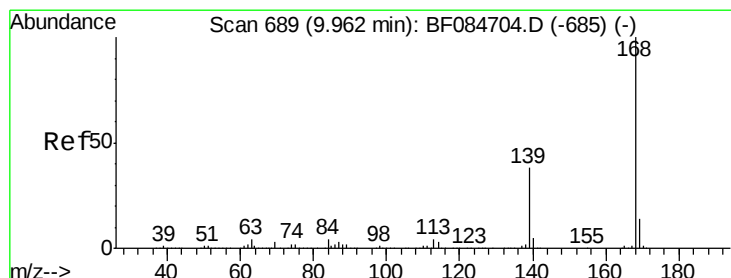
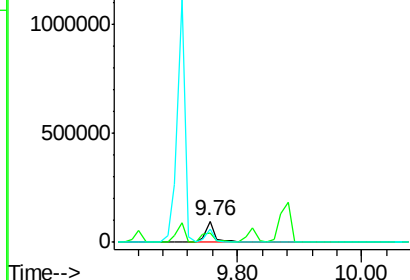
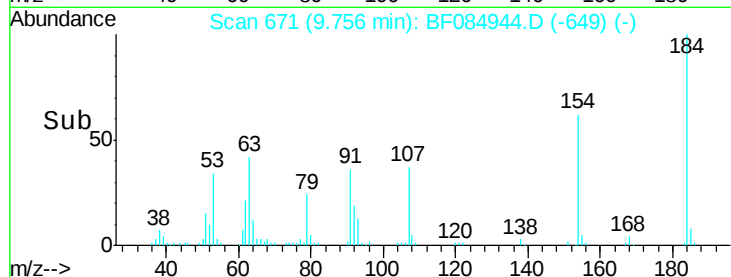
Tot Ion	Ratio	Resp	Lower	Upper
184	100	119460		
63	45.5	43.1	64.7	
154	62.5	60.5	90.7	

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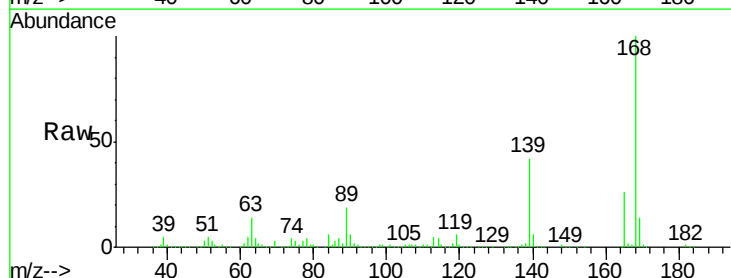


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

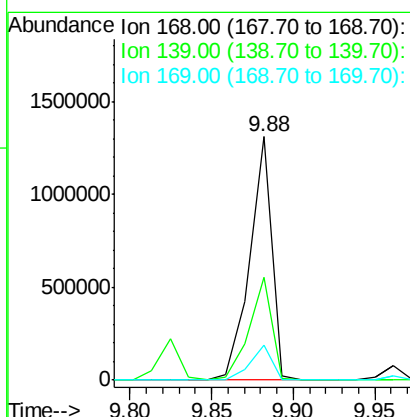
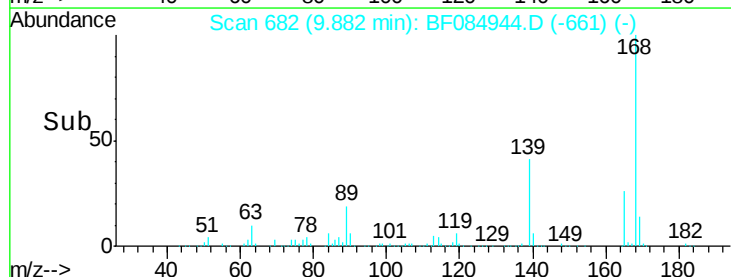


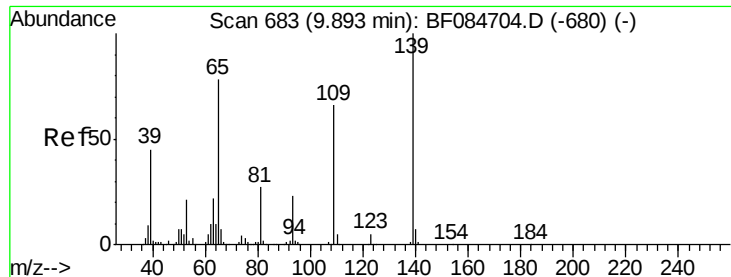
#54
Dibenzofuran
Concen: 37.67 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.06 min
Lab File: BF084944.D
Acq: 9 Feb 2016 11:35

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1229317		
139	42.3	30.5	45.7	
169	14.1	10.4	15.6	



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: 36.37 ng

RT: 9.82 min Scan# 677

Delta R.T. -0.05 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

Instrument :

BNA_F

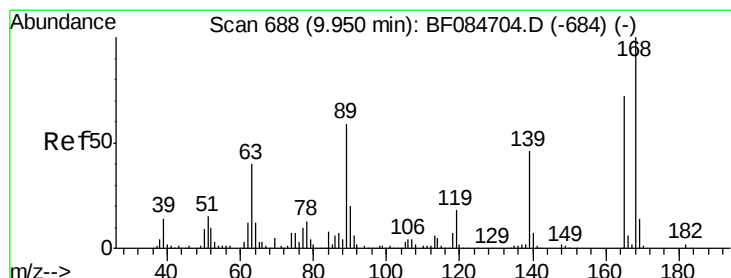
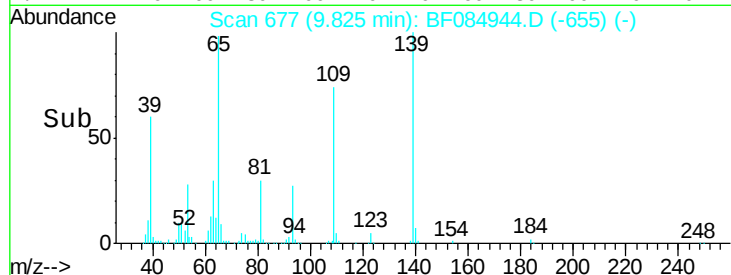
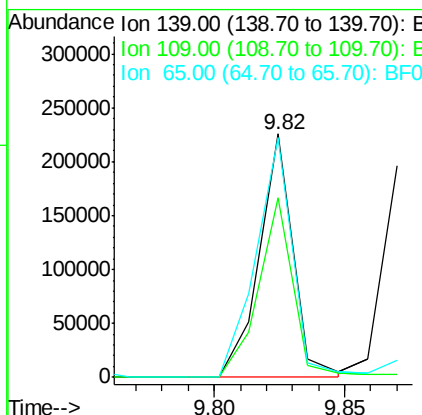
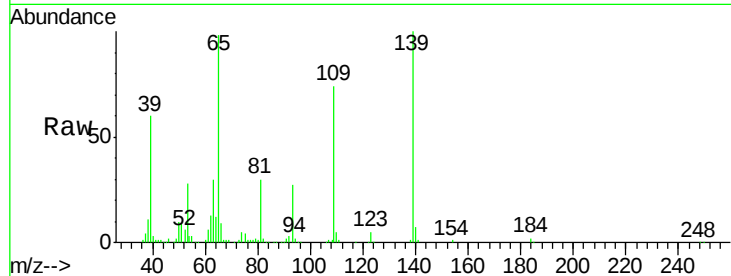
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	205501		
109	73.8	58.5	98.5	
65	98.3	57.6	97.6	

Manual Integrations
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#56

2,4-Dinitrotoluene

Concen: 39.76 ng

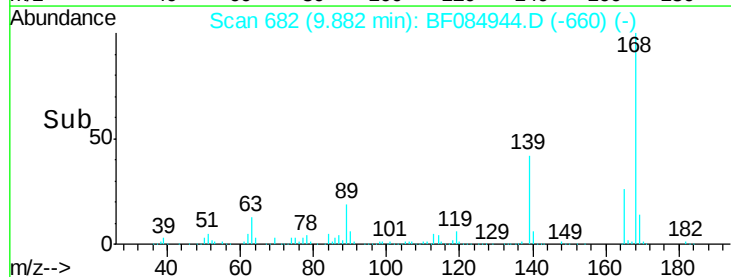
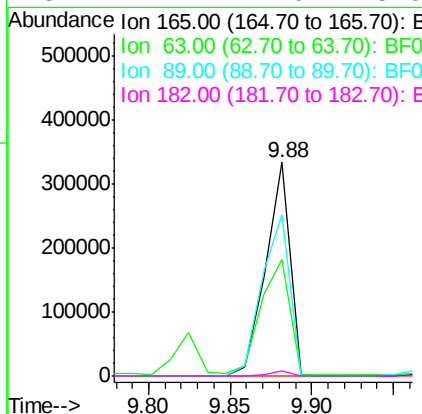
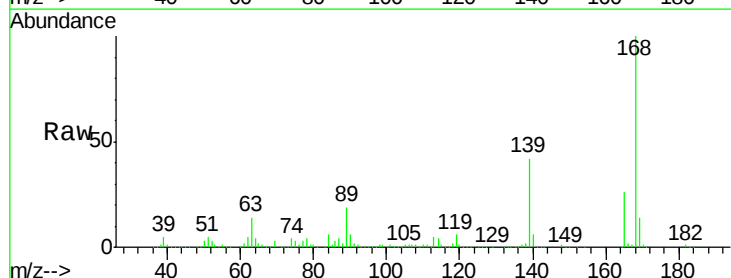
RT: 9.88 min Scan# 682

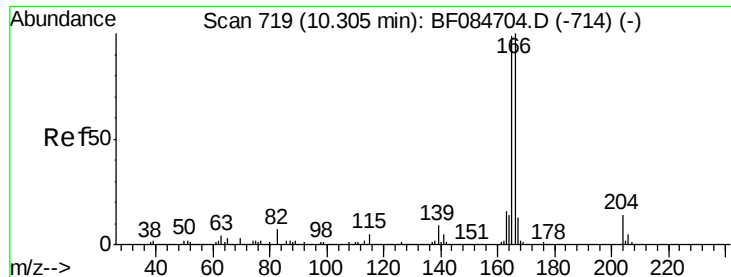
Delta R.T. -0.05 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	346986		
63	54.5	36.7	55.1	
89	75.5	61.9	92.9	
182	2.2	2.0	3.0	





#57

Fluorene

Concen: 40.91 ng

RT: 10.22 min Scan# 712

Delta R.T. -0.05 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 1114938

Ion Ratio Lower Upper

166 100

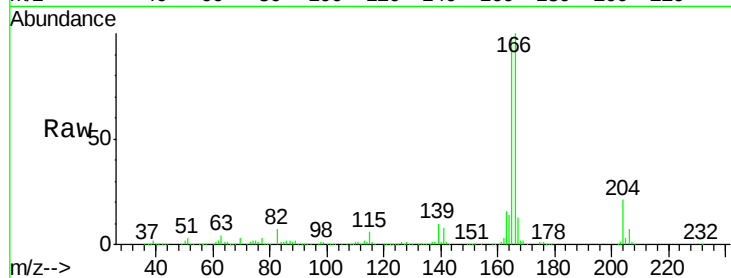
165 98.4 79.1 118.7

167 13.3 10.4 15.6

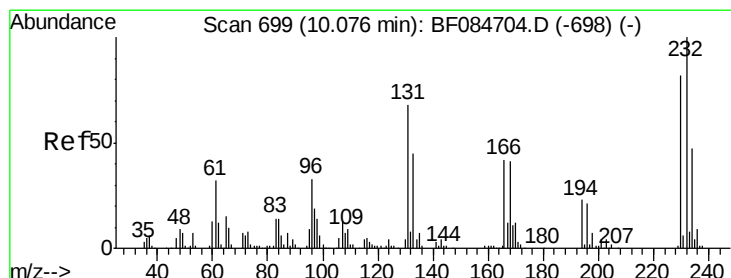
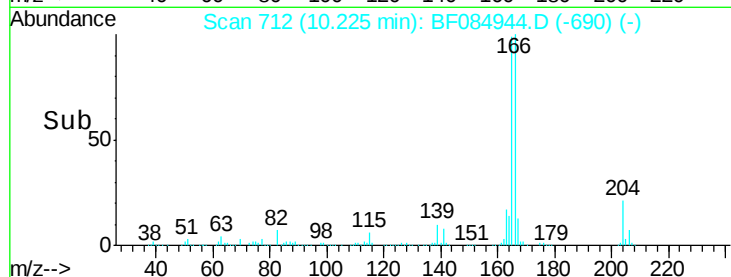
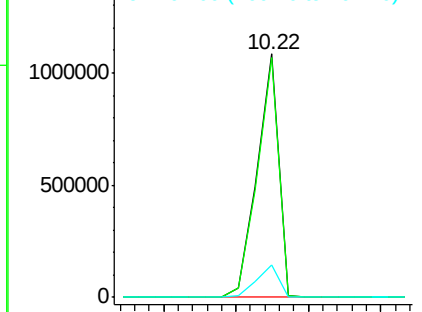
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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.09 ng

RT: 10.01 min Scan# 693

Delta R.T. -0.05 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

Tgt Ion:232 Resp: 254396

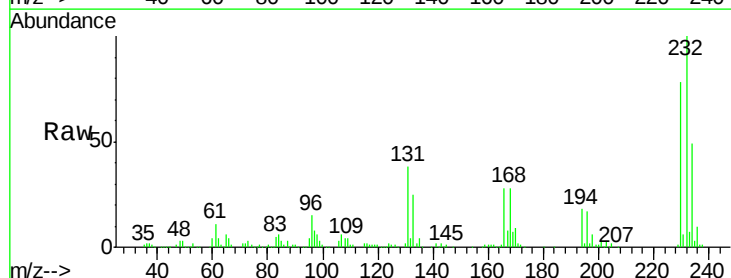
Ion Ratio Lower Upper

232 100

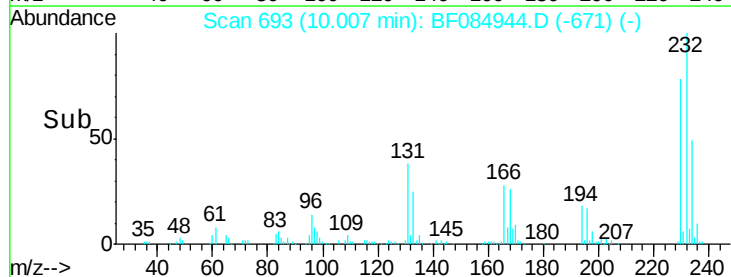
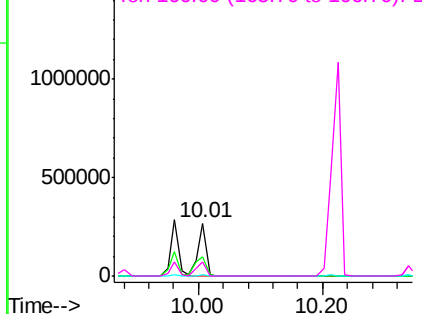
131 48.2 47.0 70.6

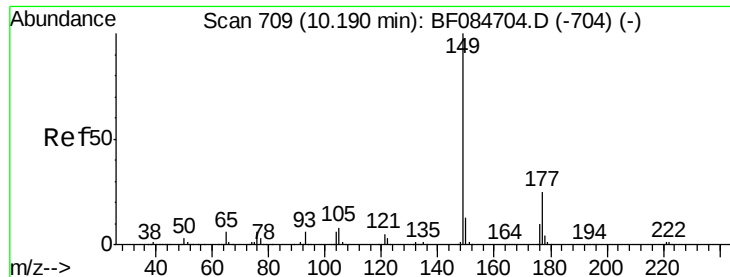
130 2.3 2.0 3.0

166 31.5 30.5 45.7



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





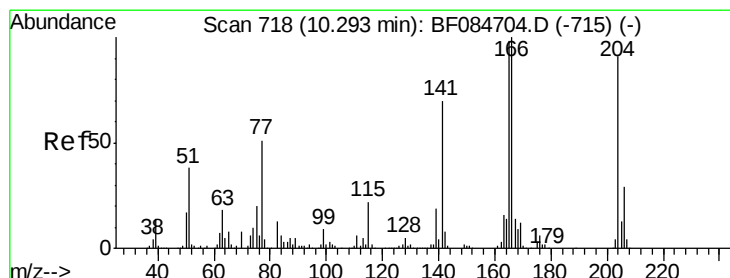
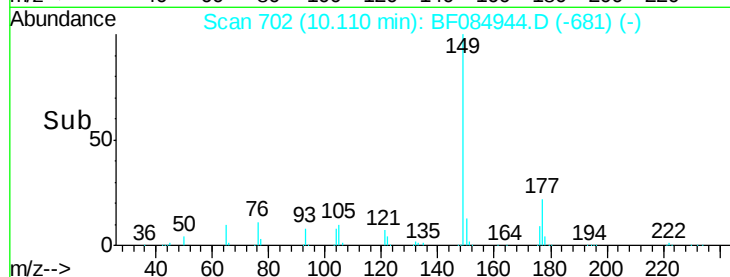
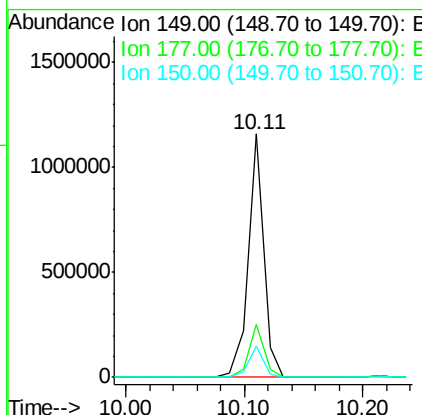
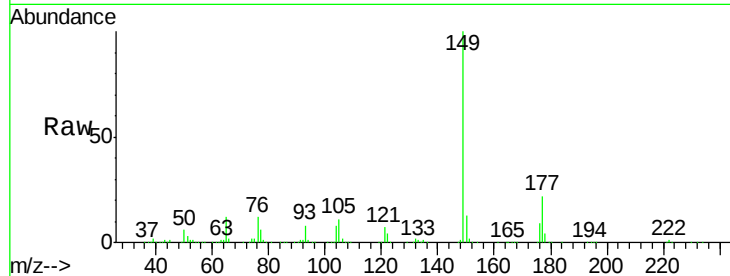
#59
Diethylphthalate
Concen: 34.58 ng
RT: 10.11 min Scan# 702
Delta R.T. -0.06 min
Lab File: BF084944.D
Acq: 9 Feb 2016 11:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1057394
Ion Ratio Lower Upper
149 100
177 21.6 17.3 25.9
150 12.9 9.8 14.8

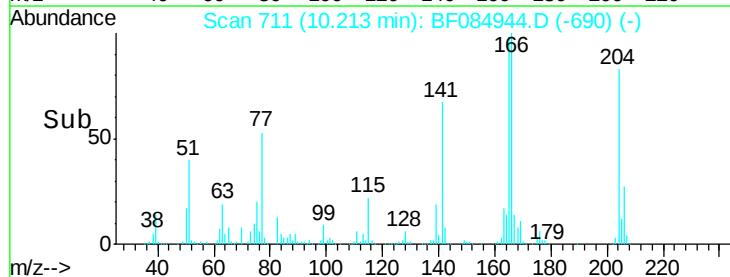
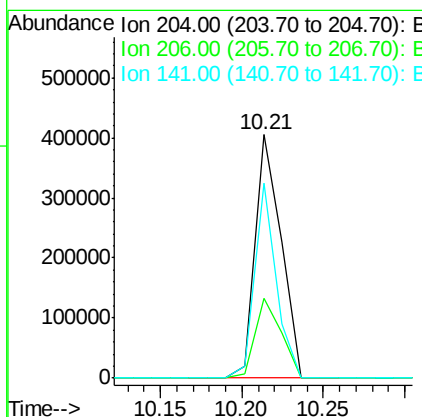
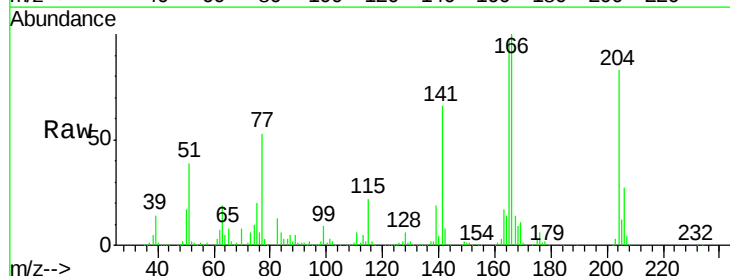
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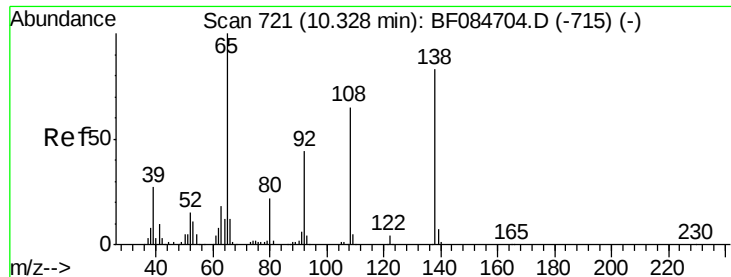
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#60
4-Chlorophenyl-phenylether
Concen: 37.95 ng
RT: 10.21 min Scan# 711
Delta R.T. -0.06 min
Lab File: BF084944.D
Acq: 9 Feb 2016 11:35

Tgt Ion:204 Resp: 447553
Ion Ratio Lower Upper
204 100
206 33.0 25.7 38.5
141 80.1 55.1 82.7





#61

4-Nitroaniline

Concen: 37.15 ng

RT: 10.26 min Scan# 715

Delta R.T. -0.05 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

Instrument :

BNA_F

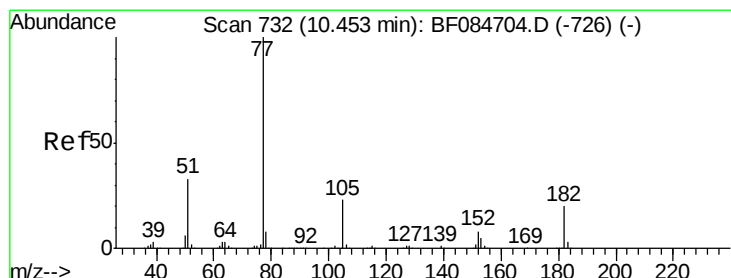
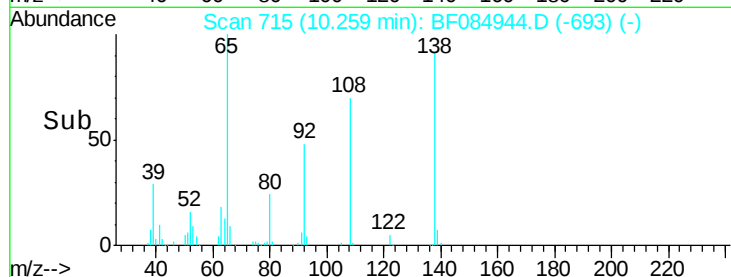
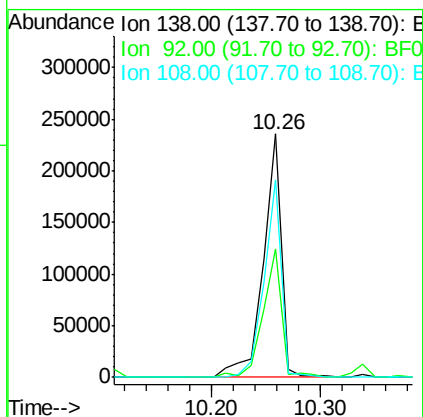
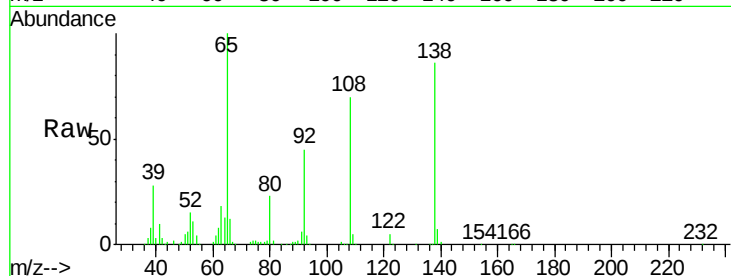
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.9	32.6	72.6
108	81.0	68.6	108.6

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#62

Azobenzene

Concen: 36.02 ng

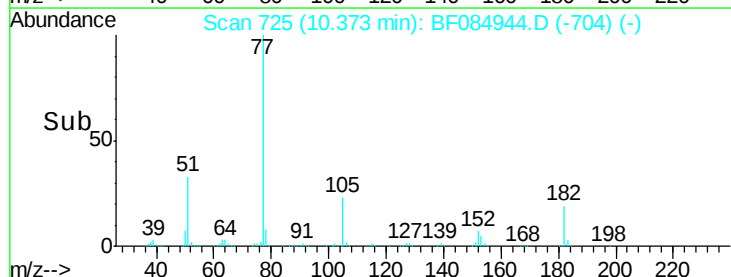
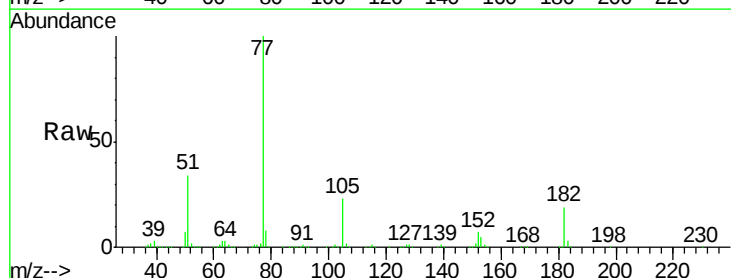
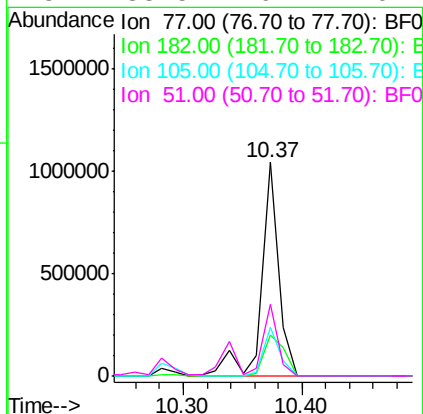
RT: 10.37 min Scan# 725

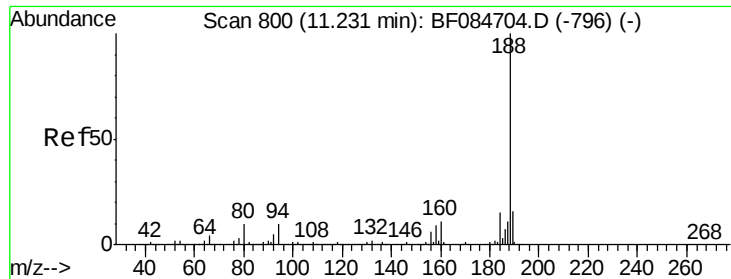
Delta R.T. -0.06 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.2	8.3	48.3
105	23.0	4.6	44.6
51	33.5	6.2	46.2





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.15 min Scan# 793

Delta R.T. -0.06 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

Instrument :

BNA_F

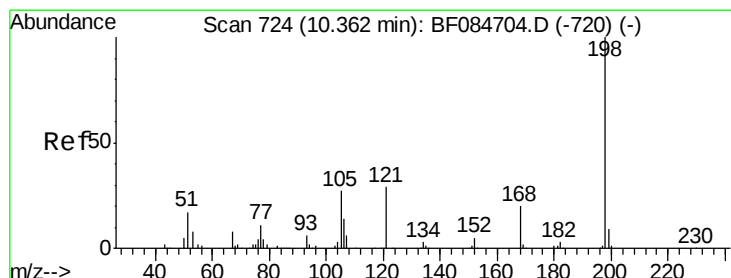
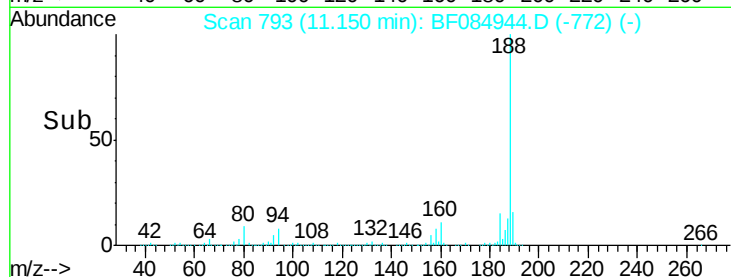
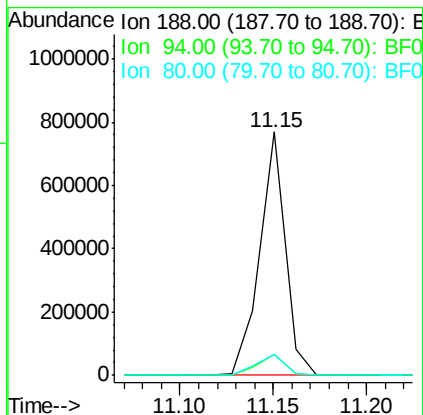
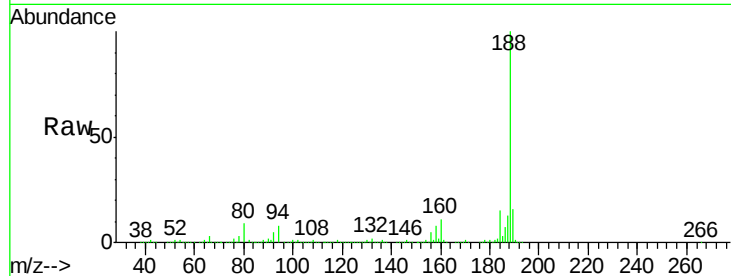
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	727401		
94	8.4	9.0	13.4#	
80	8.6	9.6	14.4#	

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#64

4,6-Dinitro-2-methylphenol

Concen: 39.20 ng

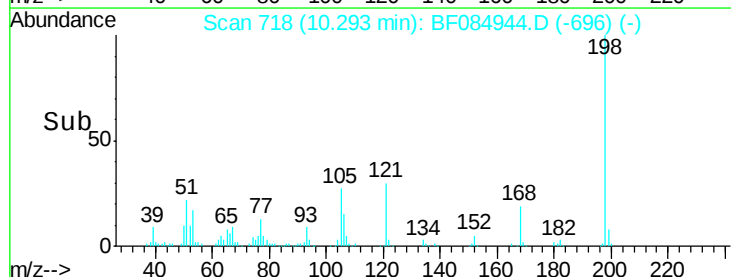
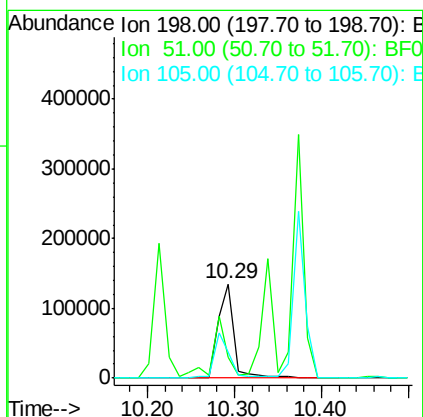
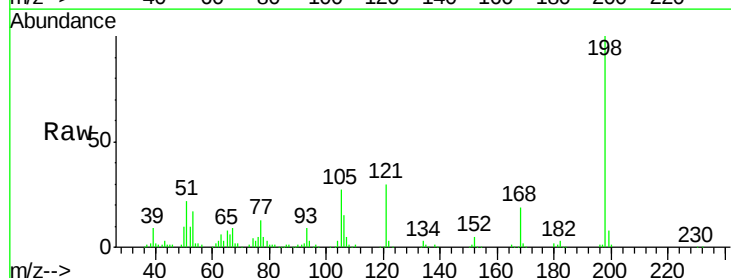
RT: 10.29 min Scan# 718

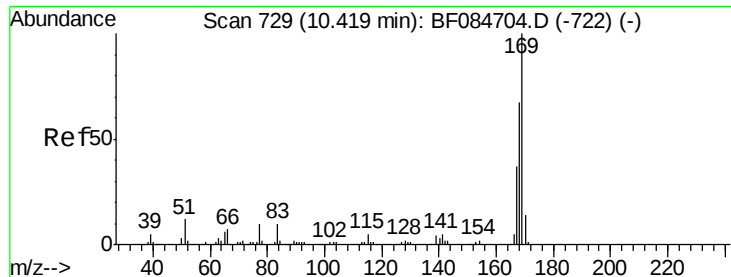
Delta R.T. -0.05 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	175978		
51	22.2	18.9	58.9	
105	27.3	26.4	66.4	





#65

n-Nitrosodiphenylamine

Concen: 35.14 ng

RT: 10.34 min Scan# 722

Delta R.T. -0.06 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

Instrument :

BNA_F

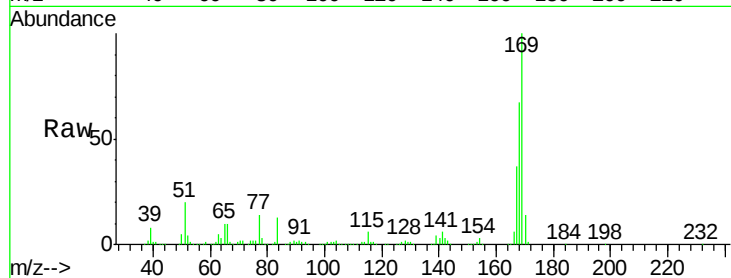
ClientSampleId :

SSTDCCC040

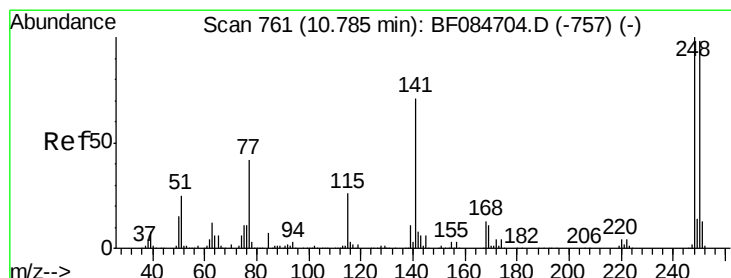
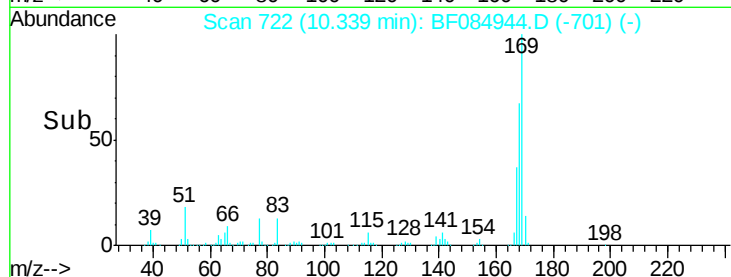
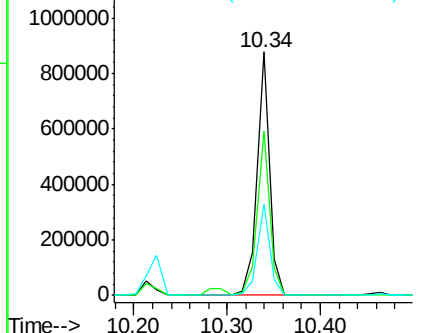
Tot Ion:	169	Resp:	811711
Ion Ratio	Lower	Upper	
169	100		
168	67.5	55.1	82.7
167	37.2	30.0	45.0

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.65 ng

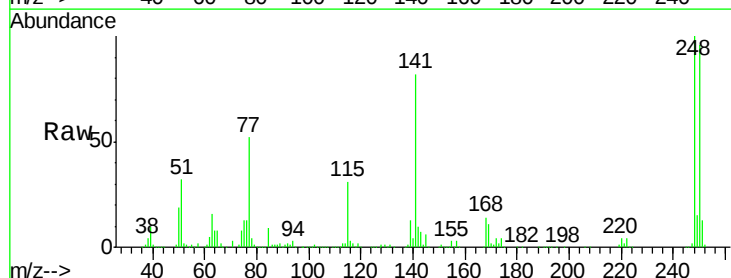
RT: 10.70 min Scan# 754

Delta R.T. -0.06 min

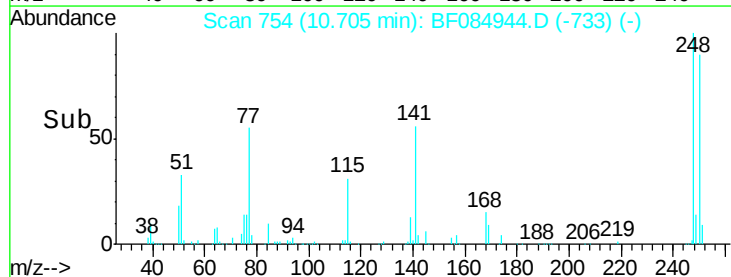
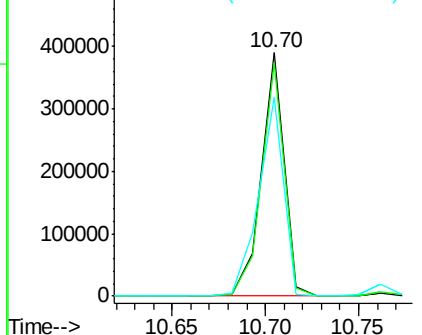
Lab File: BF084944.D

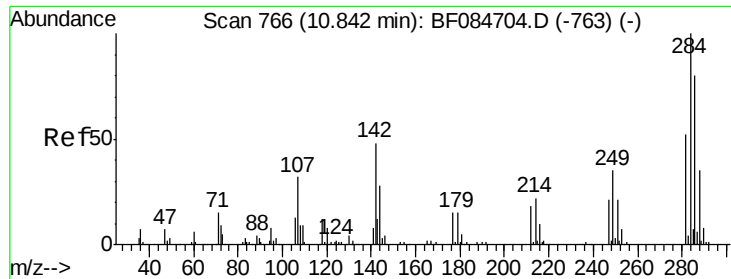
Acq: 9 Feb 2016 11:35

Tgt Ion:	248	Resp:	326571
Ion Ratio	Lower	Upper	
248	100		
250	96.1	78.4	117.6
141	81.6	44.0	66.0#



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





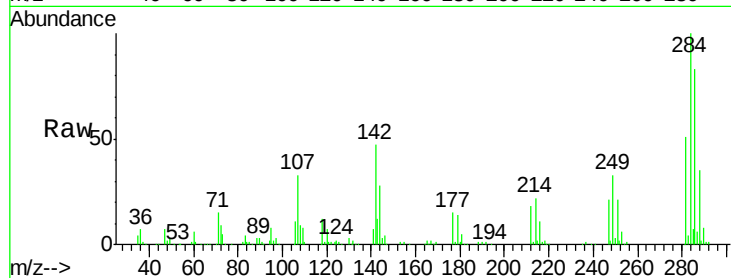
#67
Hexachlorobenzene
Concen: 36.93 ng
RT: 10.76 min Scan# 759
Delta R.T. -0.06 min
Lab File: BF084944.D
Acq: 9 Feb 2016 11:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

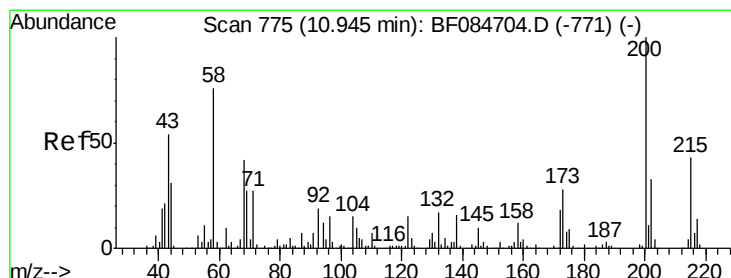
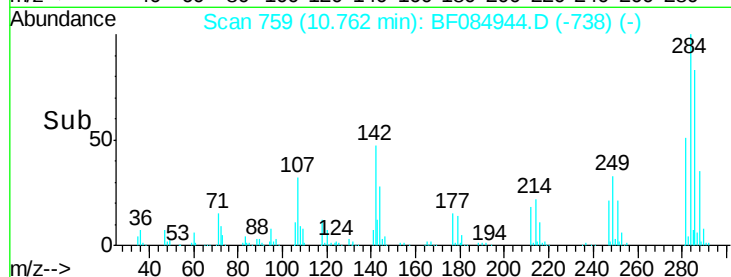
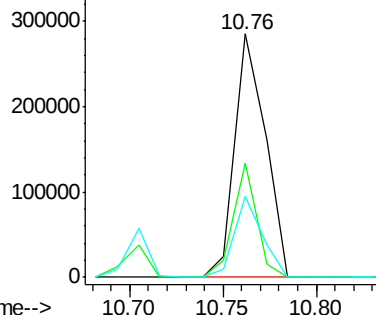
Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	46.7	22.2	33.4#
249	33.2	24.6	37.0

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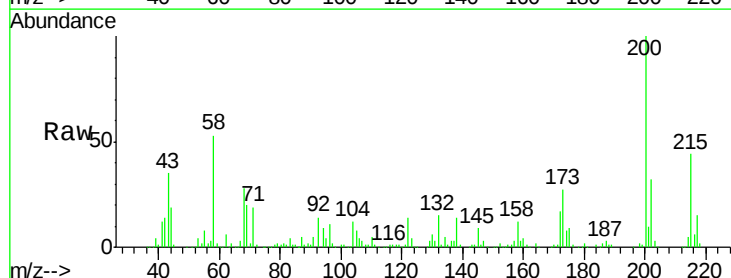


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

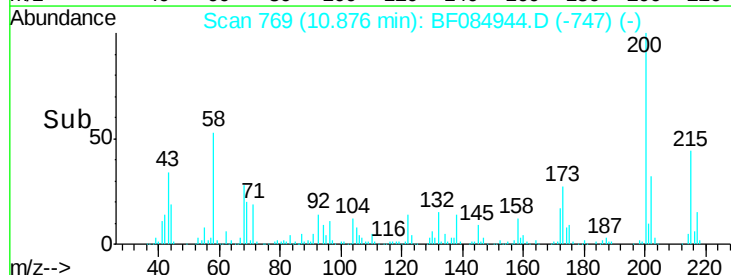
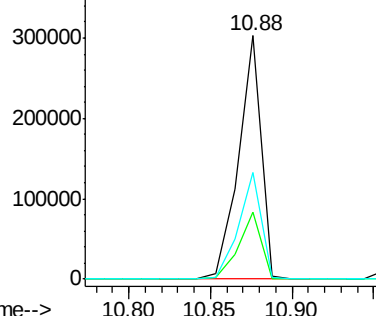


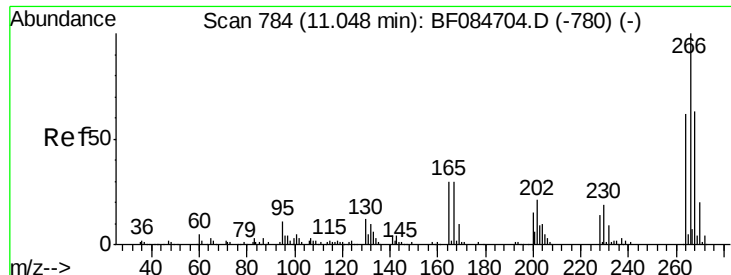
#68
Atrazine
Concen: 40.04 ng
RT: 10.88 min Scan# 769
Delta R.T. -0.05 min
Lab File: BF084944.D
Acq: 9 Feb 2016 11:35

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	27.5	9.5	49.5
215	43.6	23.8	63.8



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





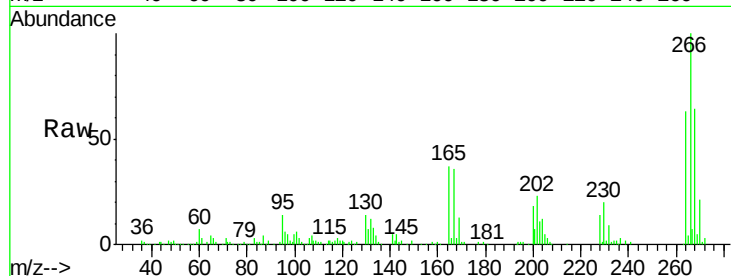
#69
 Pentachlorophenol
 Concen: 31.39 ng
 RT: 10.97 min Scan# 777
 Delta R.T. -0.05 min
 Lab File: BF084944.D
 Acq: 9 Feb 2016 11:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

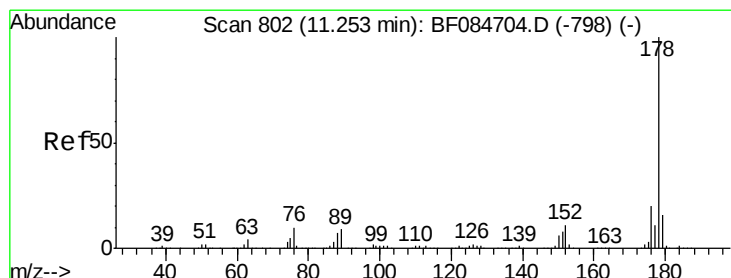
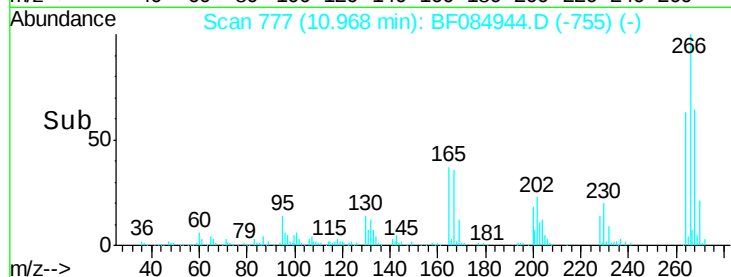
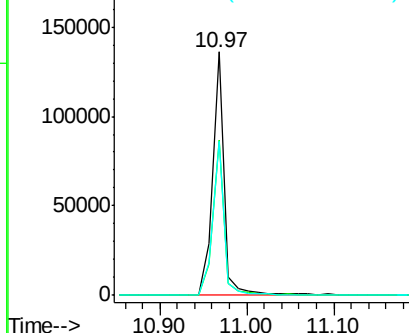
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.9	52.4	78.6
264	63.3	50.2	75.2

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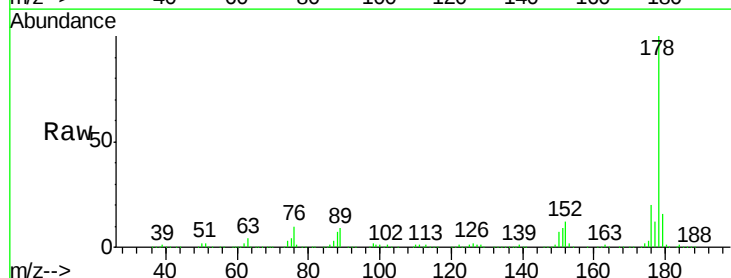


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

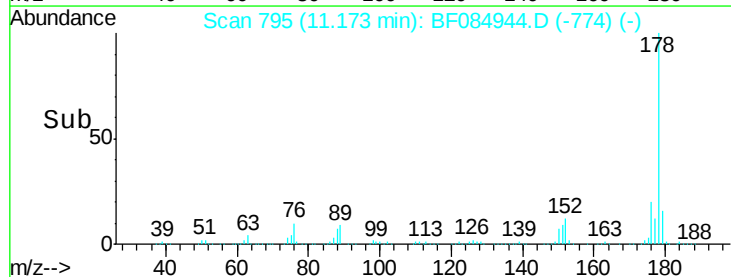
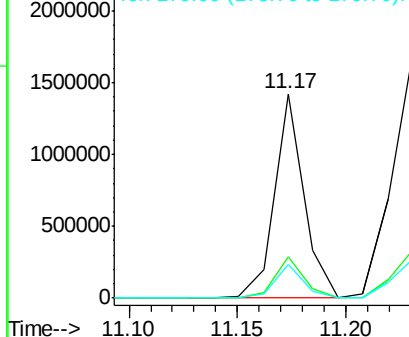


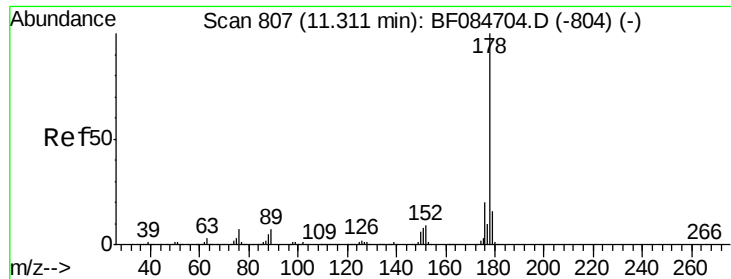
#70
 Phenanthrene
 Concen: 33.36 ng
 RT: 11.17 min Scan# 795
 Delta R.T. -0.06 min
 Lab File: BF084944.D
 Acq: 9 Feb 2016 11:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.3	22.9
179	16.4	12.0	18.0



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





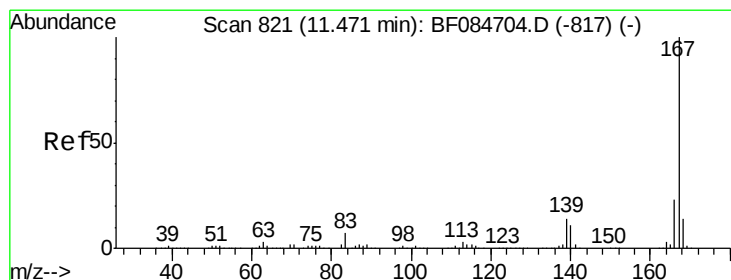
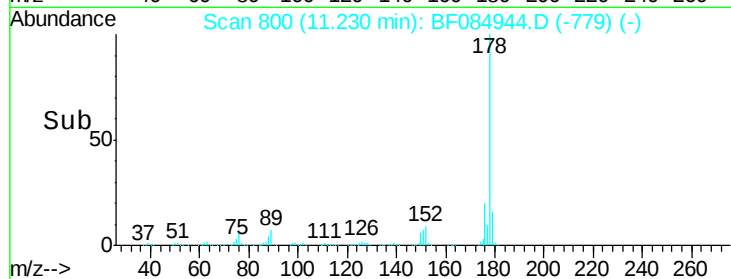
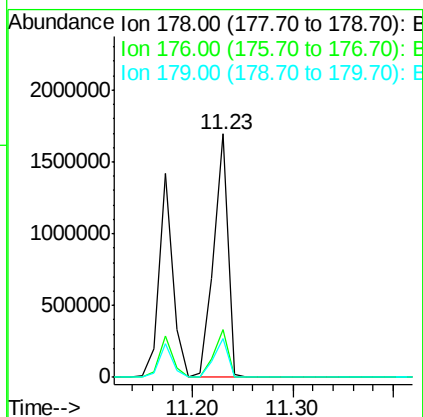
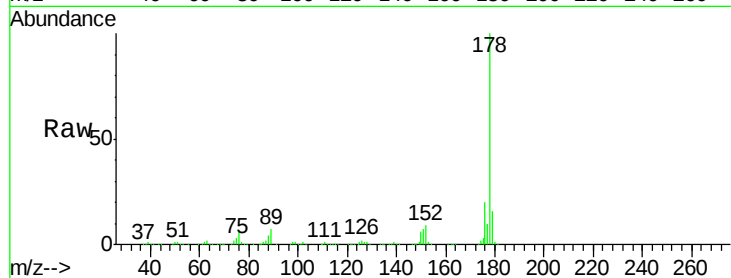
#71
 Anthracene
 Concen: 41.11 ng
 RT: 11.23 min Scan# 800
 Delta R.T. -0.06 min
 Lab File: BF084944.D
 Acq: 9 Feb 2016 11:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1671243
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.4 23.0
 179 16.0 12.5 18.7

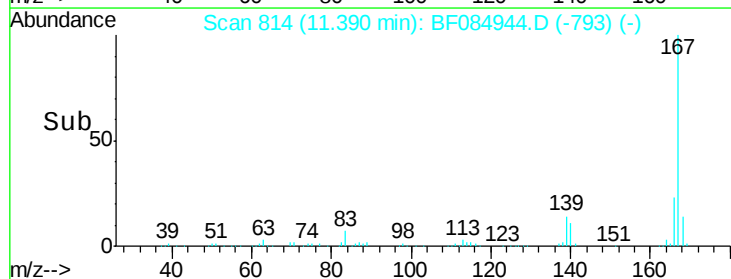
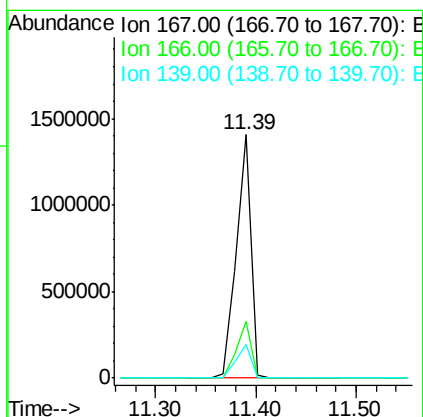
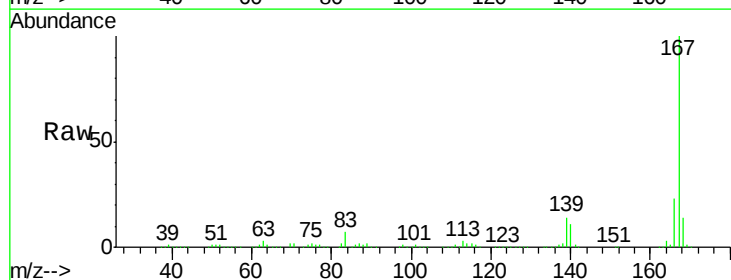
Manual Integrations
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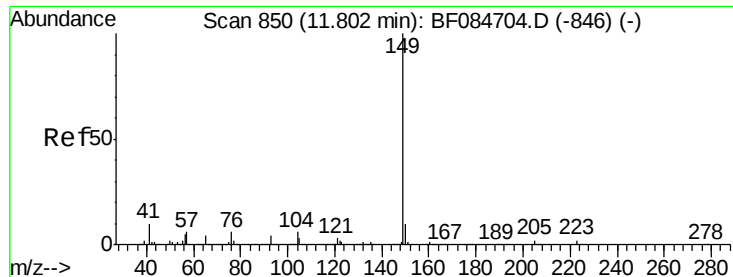
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#72
 Carbazole
 Concen: 40.09 ng
 RT: 11.39 min Scan# 814
 Delta R.T. -0.06 min
 Lab File: BF084944.D
 Acq: 9 Feb 2016 11:35

Tgt Ion:167 Resp: 1420963
 Ion Ratio Lower Upper
 167 100
 166 23.1 17.6 26.4
 139 14.1 11.8 17.8





#73

Di-n-butylphthalate

Concen: 37.05 ng

RT: 11.72 min Scan# 843

Delta R.T. -0.06 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

Instrument :

BNA_F

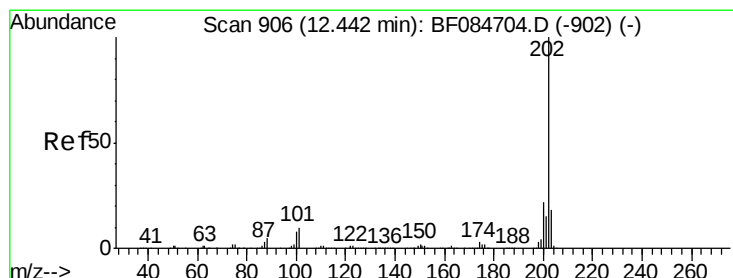
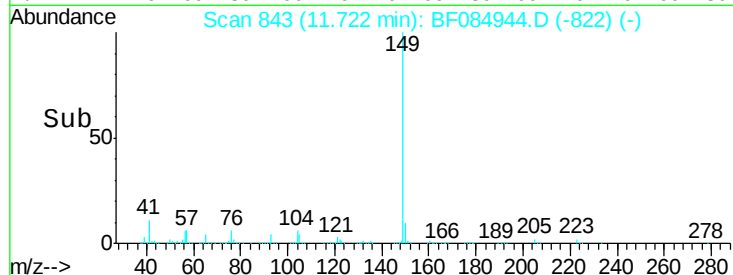
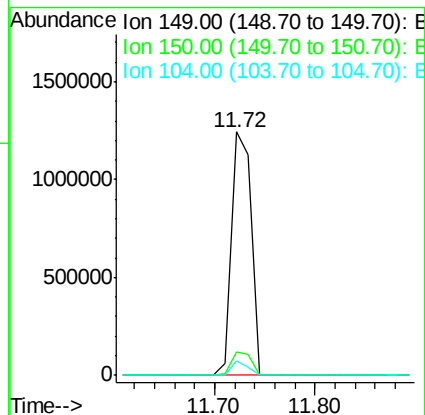
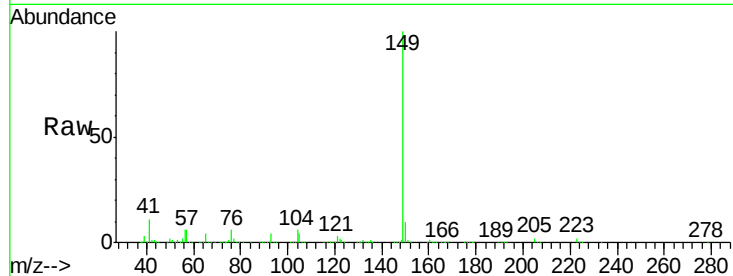
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.1	10.7
104	6.2	3.2	4.8

Manual Integrations
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#74

Fluoranthene

Concen: 37.28 ng

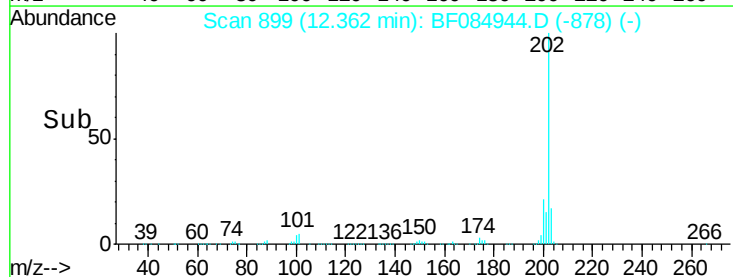
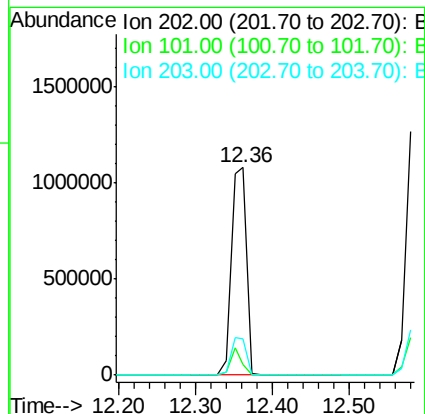
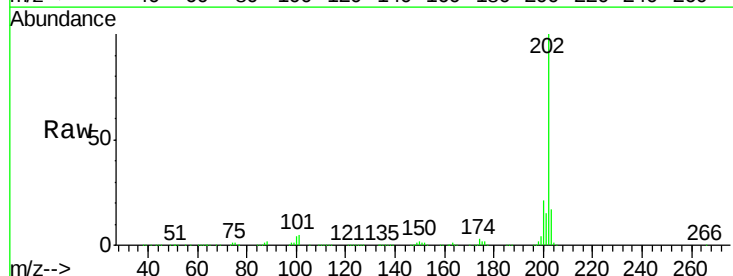
RT: 12.36 min Scan# 899

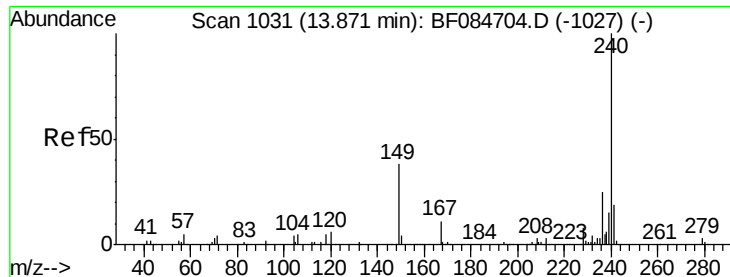
Delta R.T. -0.06 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

Tgt Ion	Ratio	Lower	Upper
202	100		
101	5.4	0.0	32.8
203	17.5	0.0	37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.78 min Scan# 1023

Delta R.T. -0.06 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

Instrument :

BNA_F

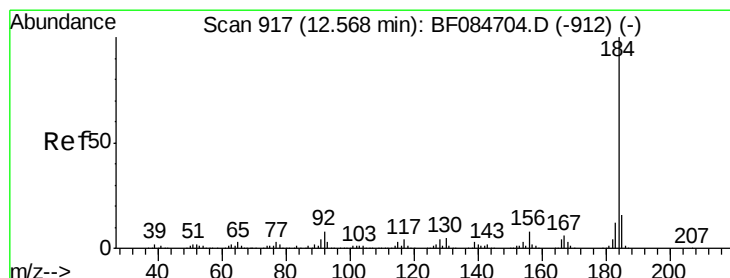
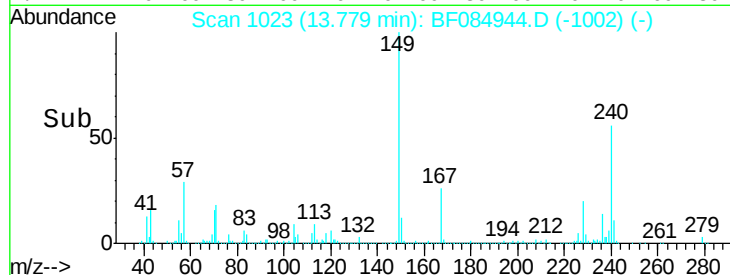
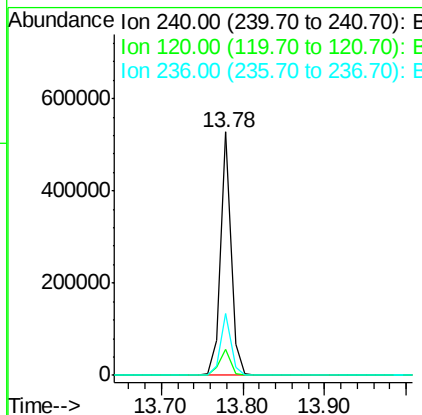
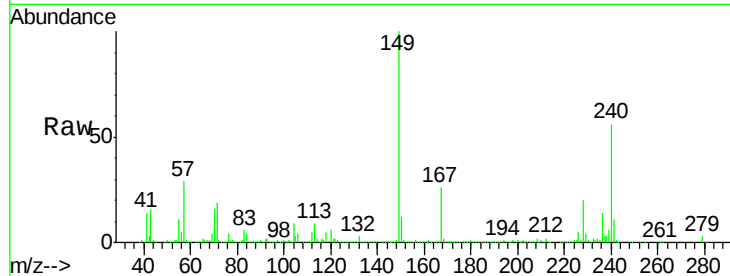
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	467909
Ion Ratio	Lower	Upper	
240	100		
120	10.5	9.5	14.3
236	25.6	20.6	31.0

Manual Integrations
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#76

Benzidine

Concen: 38.20 ng

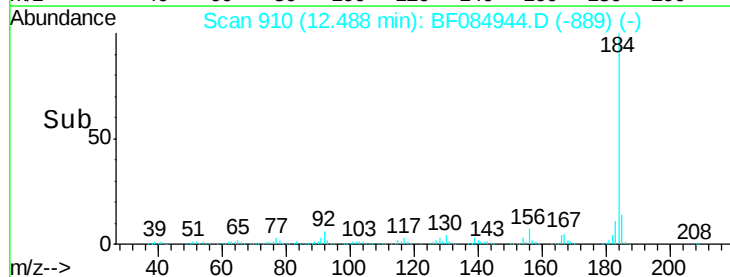
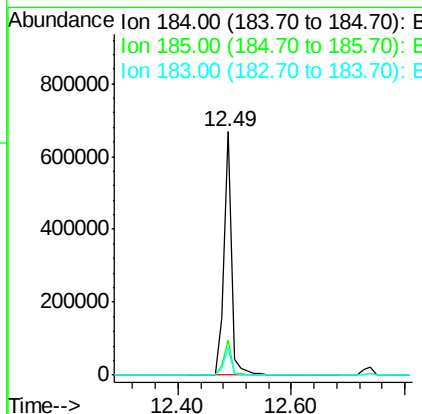
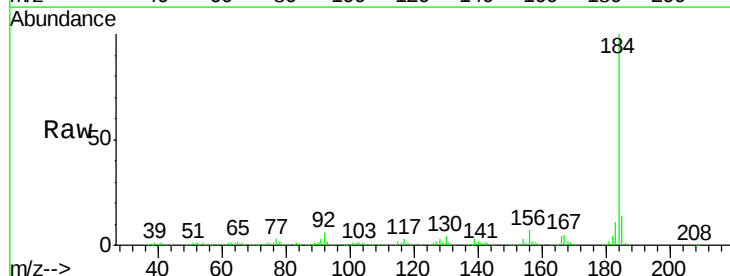
RT: 12.49 min Scan# 910

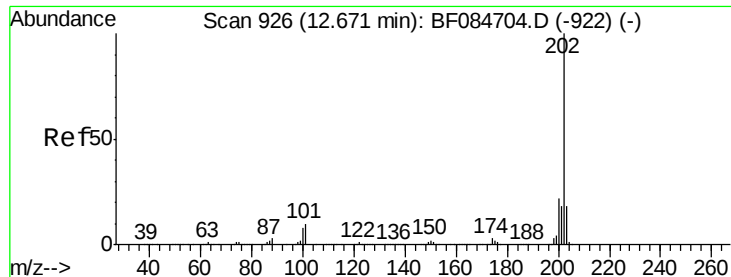
Delta R.T. -0.06 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

Tgt Ion:	184	Resp:	631008
Ion Ratio	Lower	Upper	
184	100		
185	14.5	12.2	18.2
183	11.4	9.8	14.8





#77

Pvrene

Concen: 39.10 ng

RT: 12.58 min Scan# 918

Delta R.T. -0.06 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

Instrument :

BNA_F

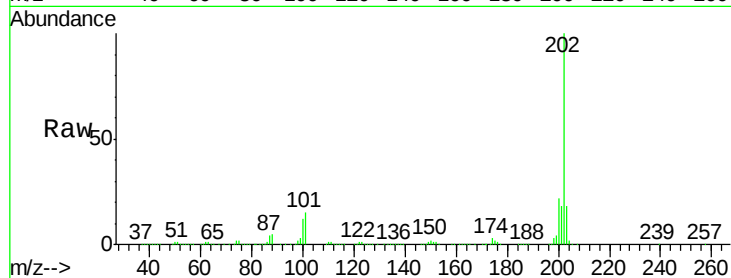
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.2	25.8
203	18.4	14.3	21.5

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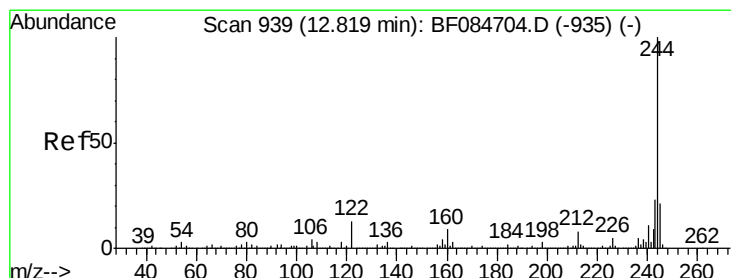
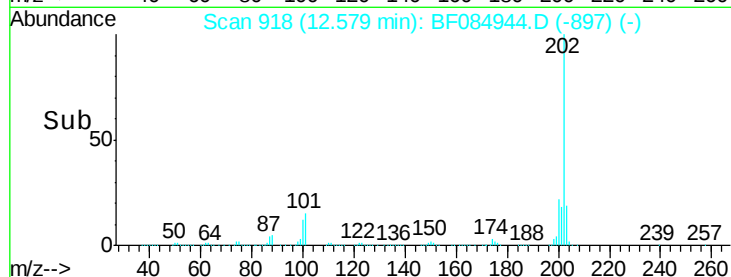
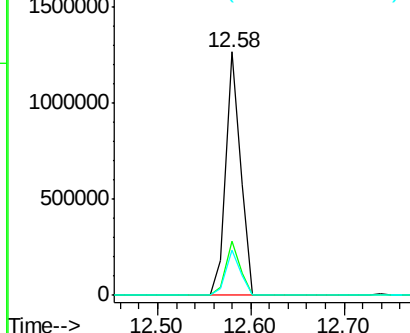
Sohil
2/10/2016 1:44:46 PM



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: 89.95 ng

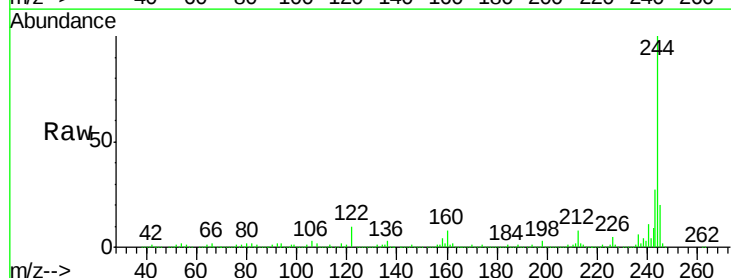
RT: 12.74 min Scan# 932

Delta R.T. -0.06 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

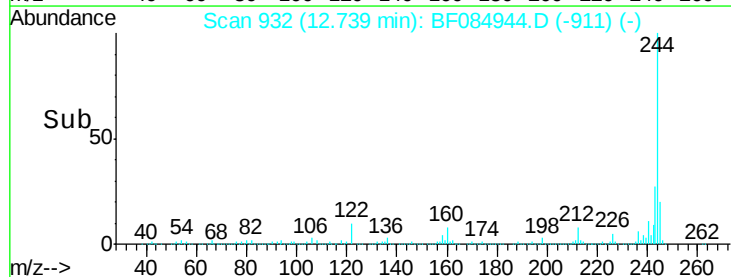
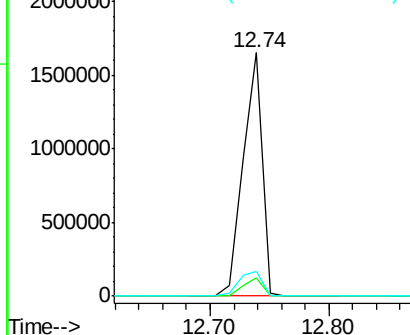
Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.7	8.5
122	10.0	7.4	11.0

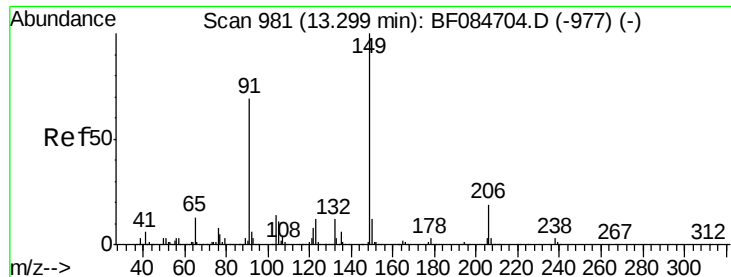


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





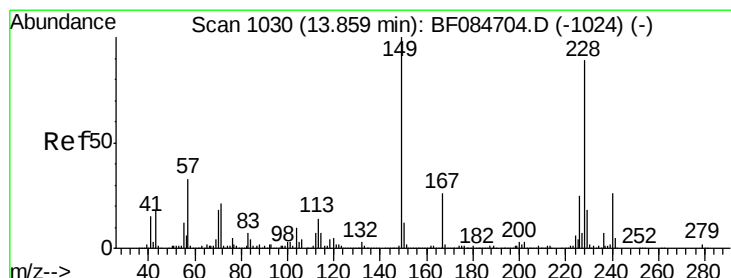
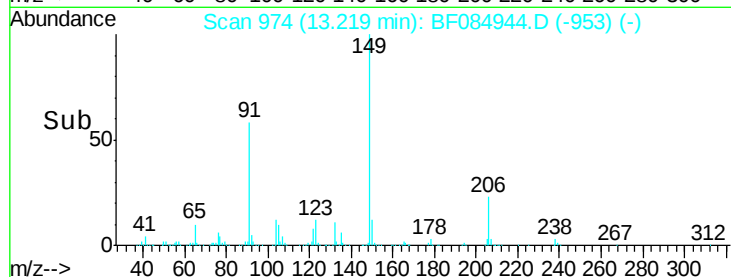
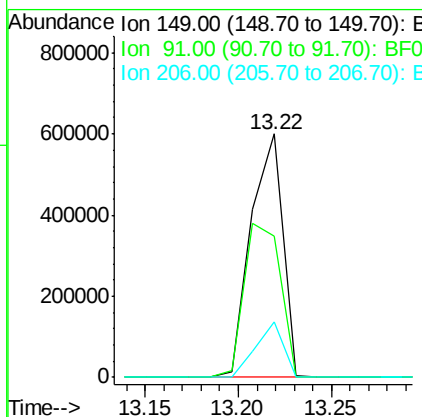
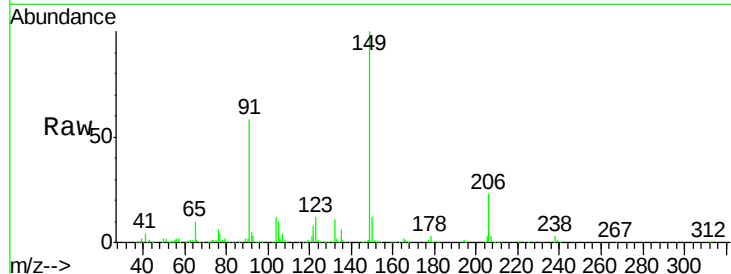
#79
Butylbenzylphthalate
Concen: 43.49 ng
RT: 13.22 min Scan# 974
Delta R.T. -0.06 min
Lab File: BF084944.D
Acq: 9 Feb 2016 11:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	58.2	57.6	86.4
206	22.8	13.2	19.8

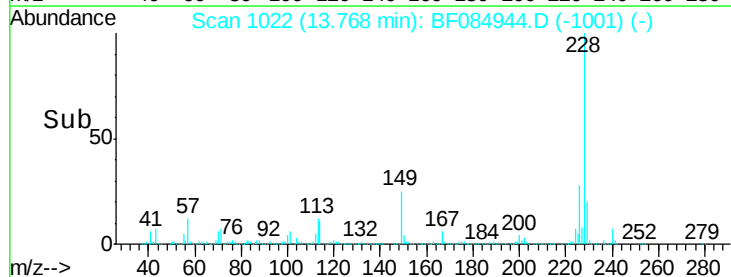
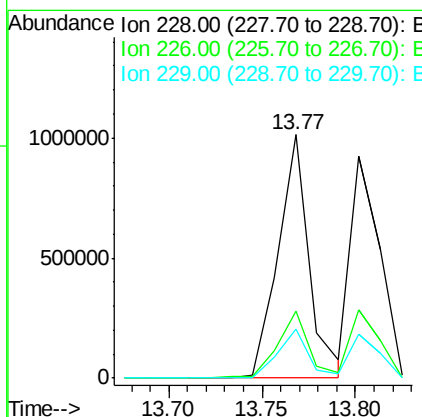
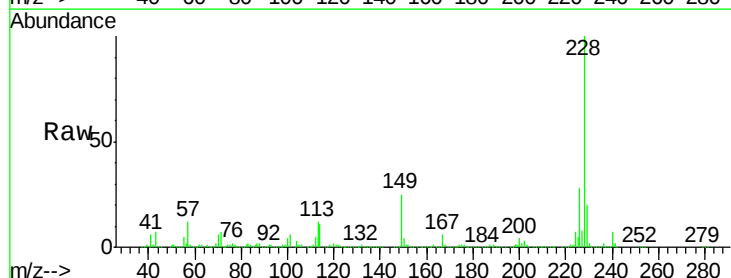
Manual Integrations
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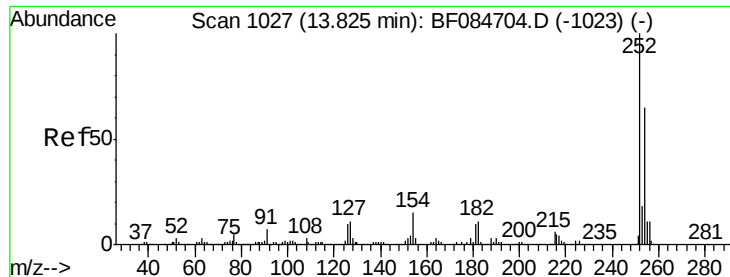
Sohil
2/10/2016 1:44:46 PM



#80
Benzo(a)anthracene
Concen: 40.34 ng
RT: 13.77 min Scan# 1022
Delta R.T. -0.06 min
Lab File: BF084944.D
Acq: 9 Feb 2016 11:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.8	32.6
229	20.2	15.8	23.8





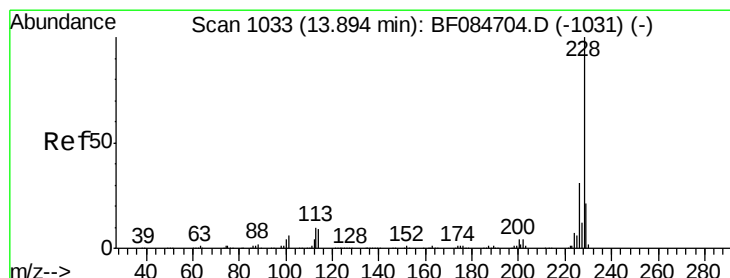
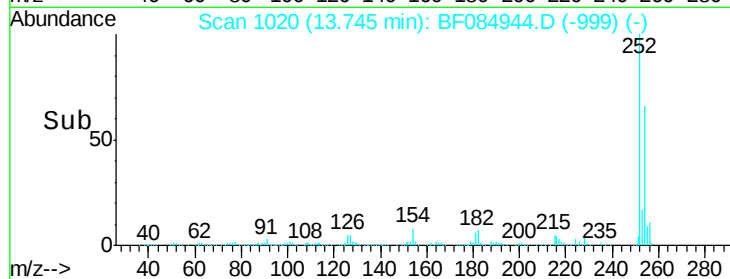
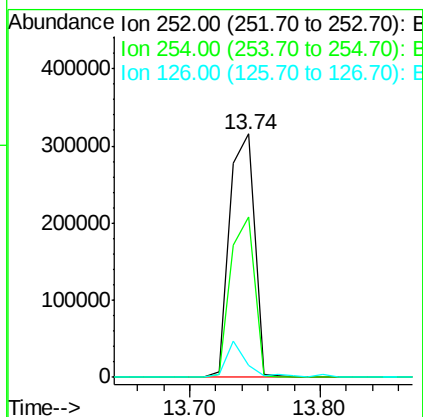
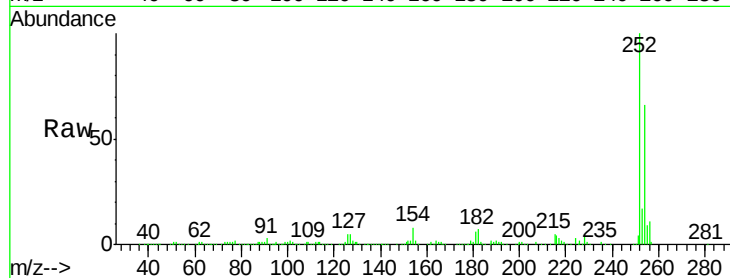
#81
 3,3'-Dichlorobenzidine
 Concen: 40.56 ng
 RT: 13.74 min Scan# 1020
 Delta R.T. -0.06 min
 Lab File: BF084944.D
 Acq: 9 Feb 2016 11:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	417027		
254	66.0	53.5	80.3	
126	5.0	4.9	7.3	

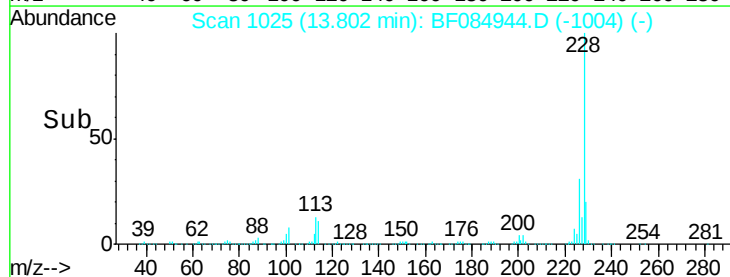
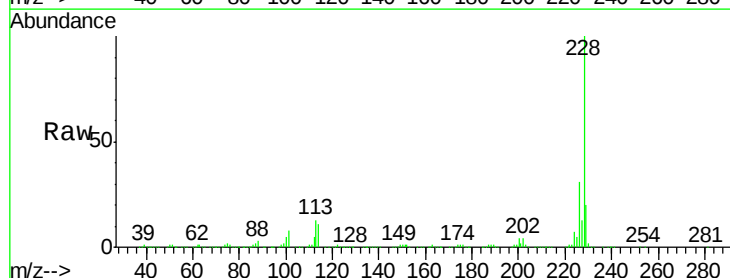
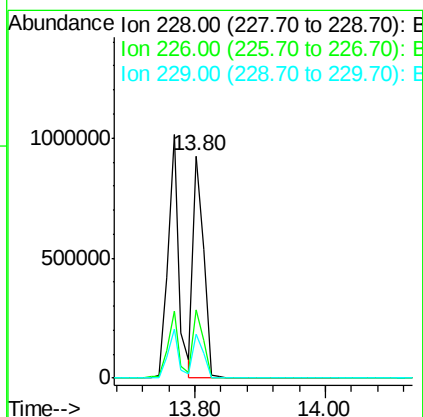
Manual Integrations
 APPROVED

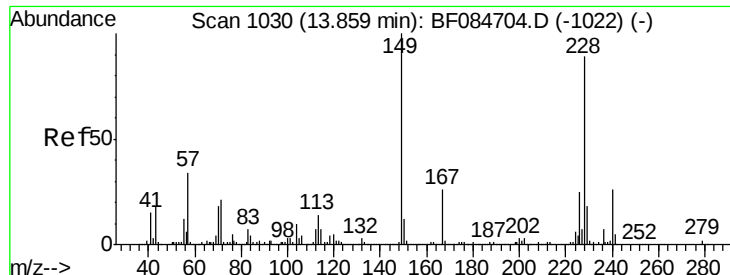
Sohil
 2/10/2016 1:44:46 PM



#82
 Chrysene
 Concen: 36.31 ng
 RT: 13.80 min Scan# 1025
 Delta R.T. -0.06 min
 Lab File: BF084944.D
 Acq: 9 Feb 2016 11:35

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1022676		
226	30.5	24.3	36.5	
229	20.1	16.1	24.1	





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.50 ng

RT: 13.78 min Scan# 1023

Delta R.T. -0.06 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 879701

Ion Ratio Lower Upper

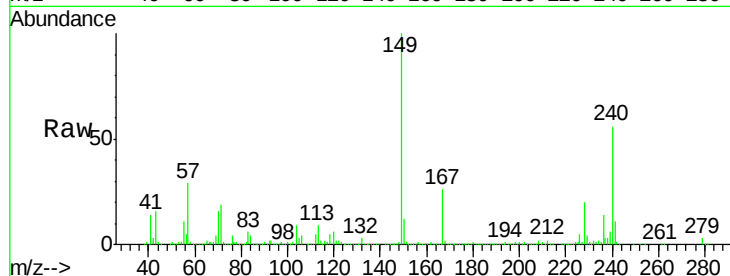
149 100

167 26.3 19.7 29.5

279 2.9 1.8 2.6#

Manual Integrations
APPROVED

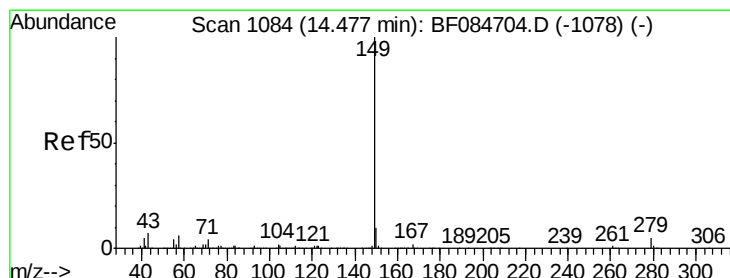
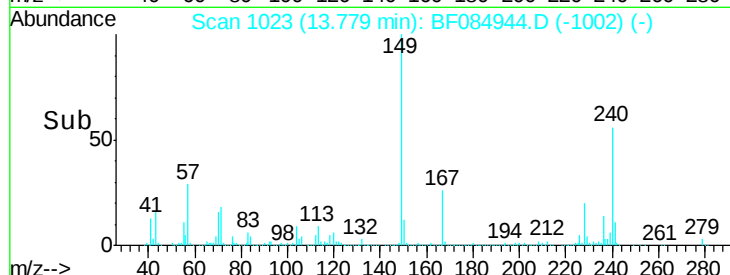
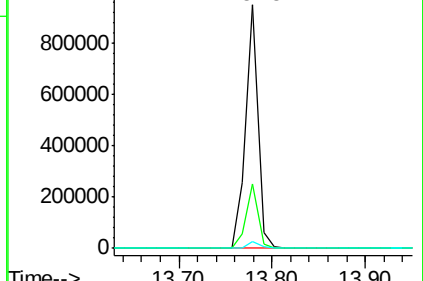
Sohil
2/10/2016 1:44:46 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 38.28 ng

RT: 14.39 min Scan# 1076

Delta R.T. -0.06 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

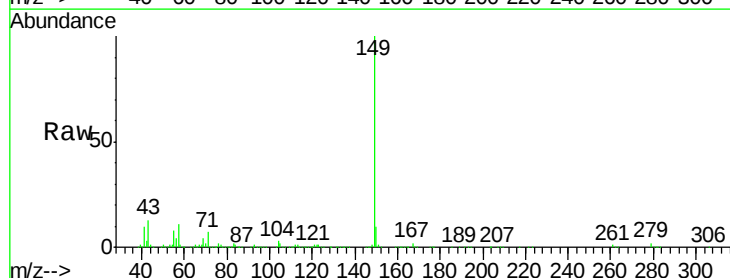
Tgt Ion:149 Resp: 1277224

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

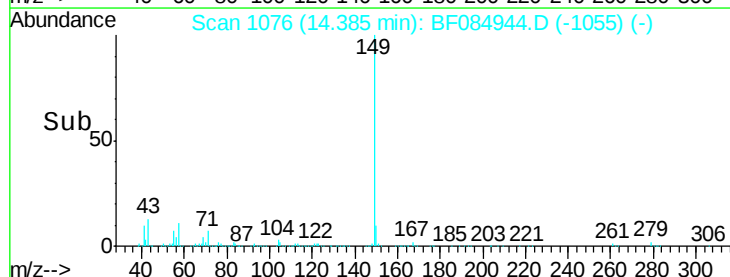
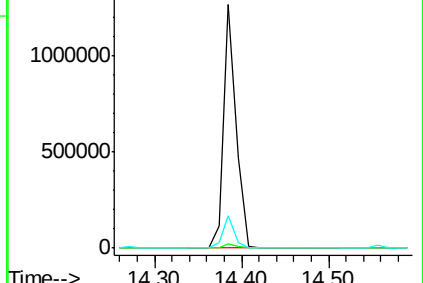
43 11.9 5.6 8.4#

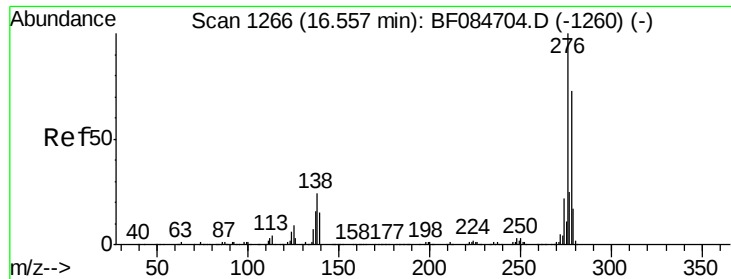


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





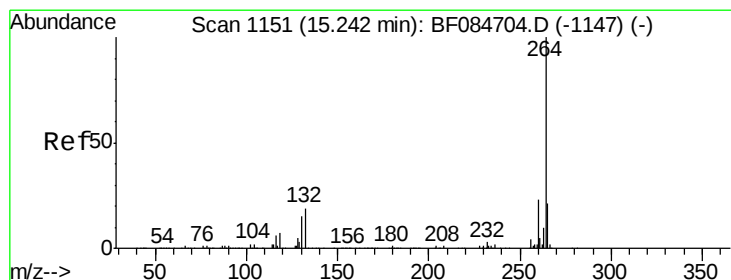
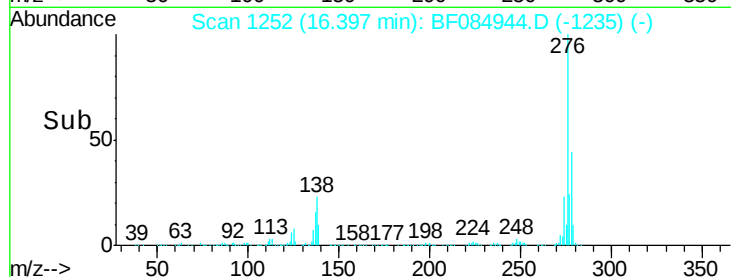
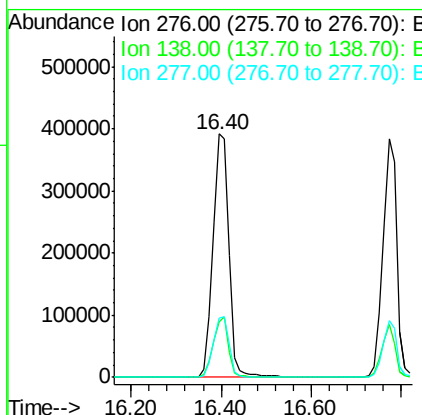
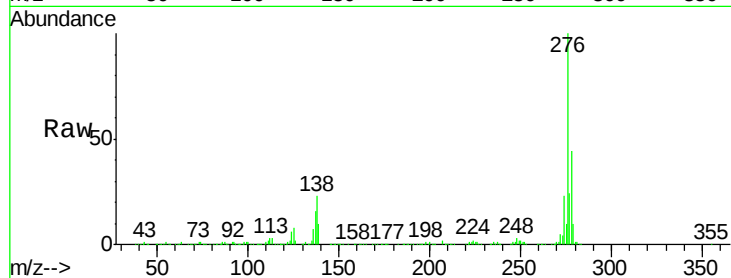
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.76 ng
RT: 16.40 min Scan# 1252
Delta R.T. -0.10 min
Lab File: BF084944.D
Acq: 9 Feb 2016 11:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
276	100				
138	23.6	20.6	30.8		
277	24.8	20.1	30.1		

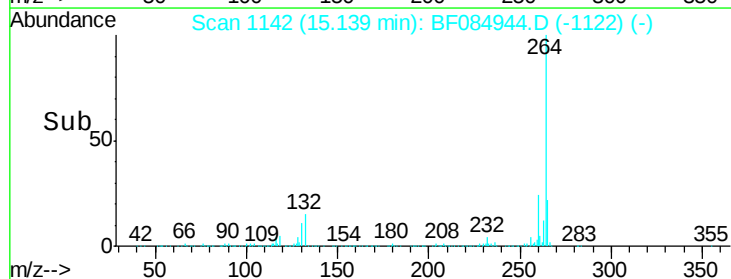
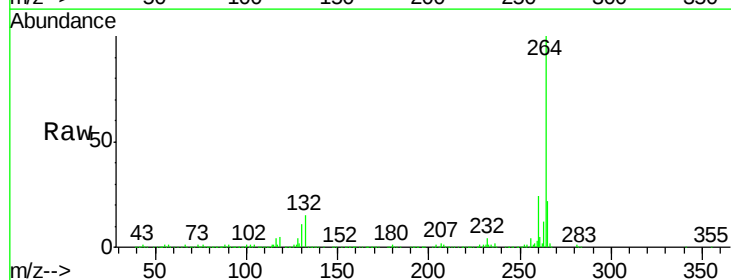
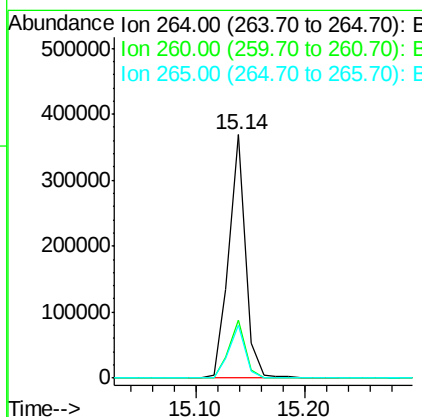
Manual Integrations
APPROVED

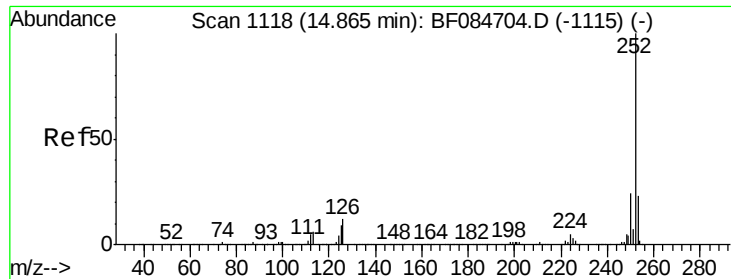
Sohil
2/10/2016 1:44:46 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.14 min Scan# 1142
Delta R.T. -0.07 min
Lab File: BF084944.D
Acq: 9 Feb 2016 11:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
264	100				
260	23.6	19.4	29.2		
265	21.9	17.8	26.6		





#87

Benzo(b)fluoranthene

Concen: 41.60 ng m

RT: 14.77 min Scan# 1110

Delta R.T. -0.06 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1098363

Ion Ratio Lower Upper

252 100

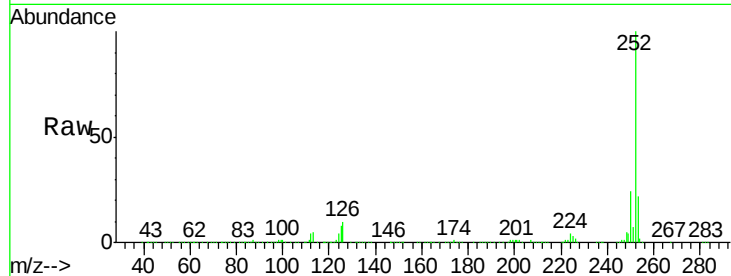
253 21.9 17.3 25.9

125 7.9 6.5 9.7

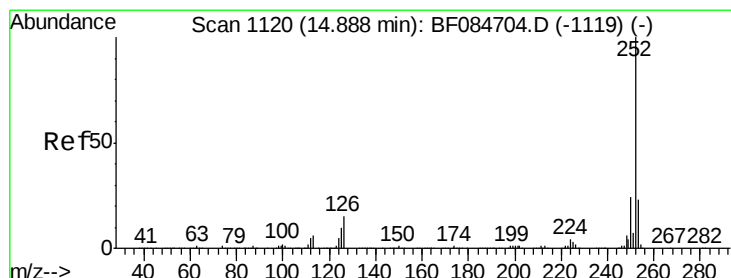
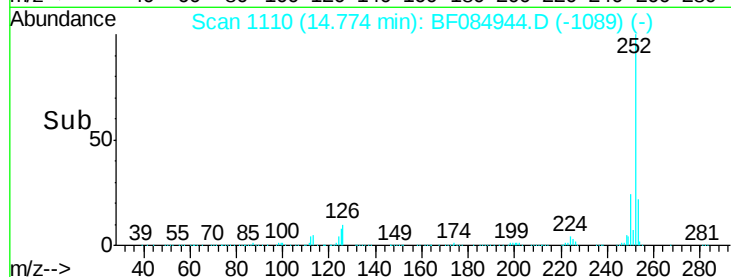
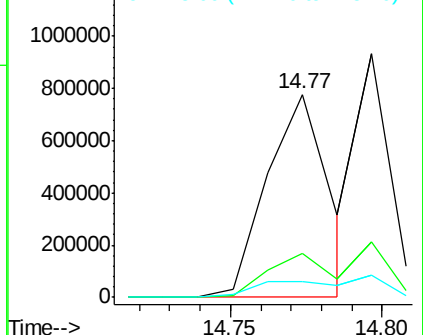
Manual Integrations
APPROVED

Sohil

2/10/2016 1:44:46 PM



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 34.12 ng m

RT: 14.80 min Scan# 1112

Delta R.T. -0.06 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

Tgt Ion:252 Resp: 744781

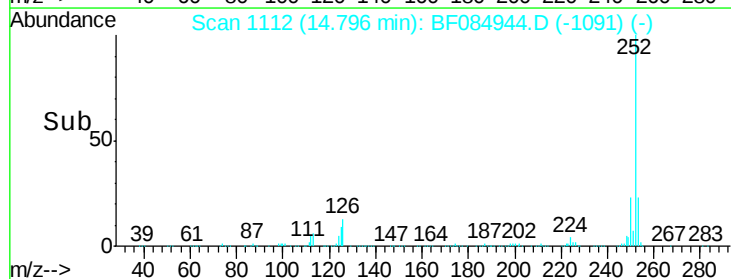
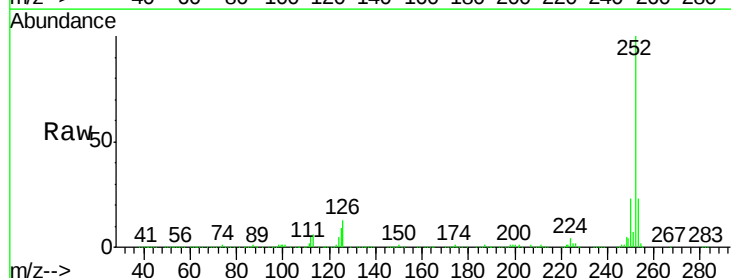
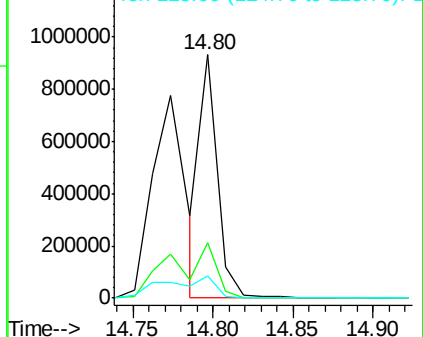
Ion Ratio Lower Upper

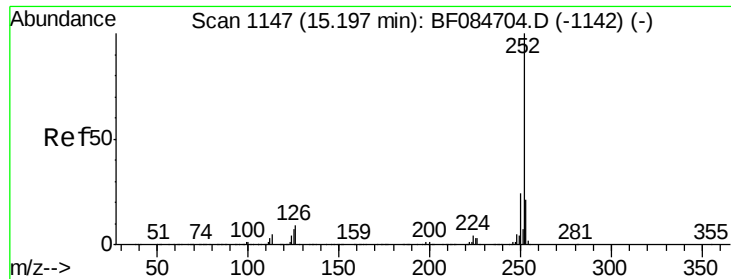
252 100

253 23.0 18.1 27.1

125 9.1 9.0 13.6

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





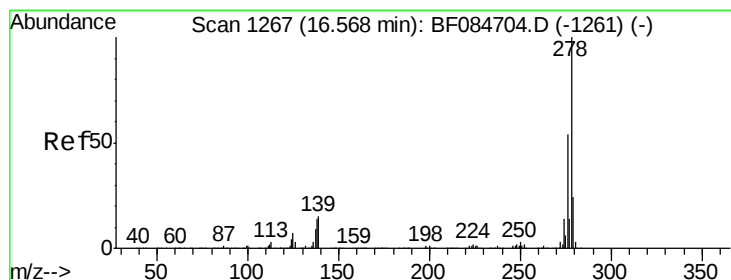
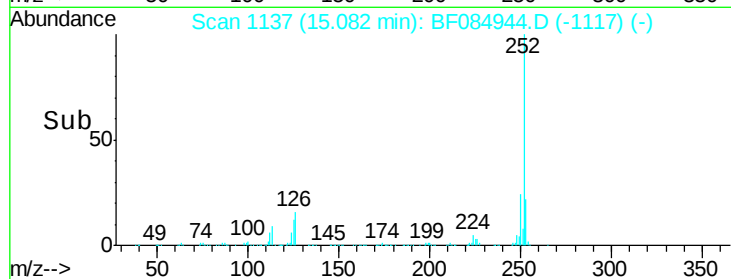
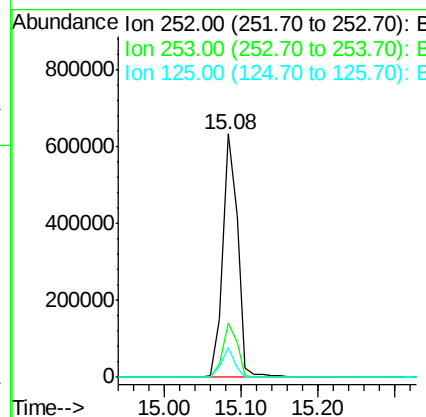
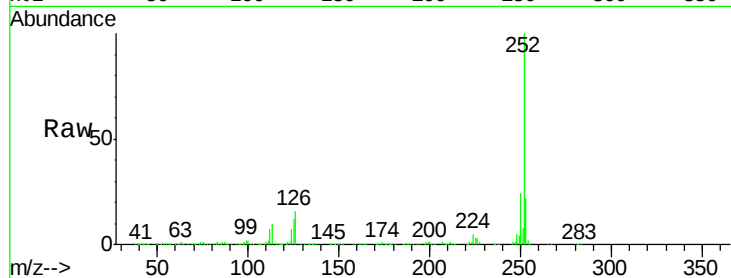
#89
Benzo(a)pyrene
Concen: 38.21 ng
RT: 15.08 min Scan# 1137
Delta R.T. -0.07 min
Lab File: BF084944.D
Acq: 9 Feb 2016 11:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.3	25.9
125	12.4	7.0	10.4

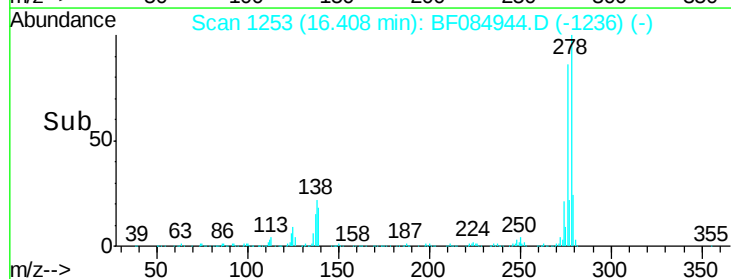
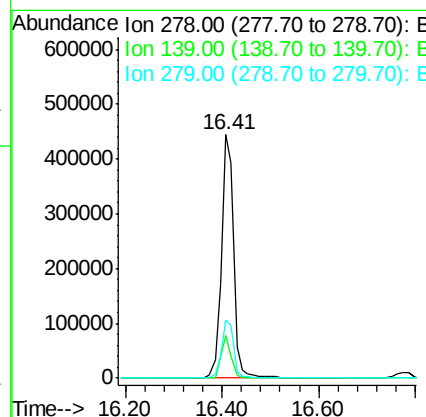
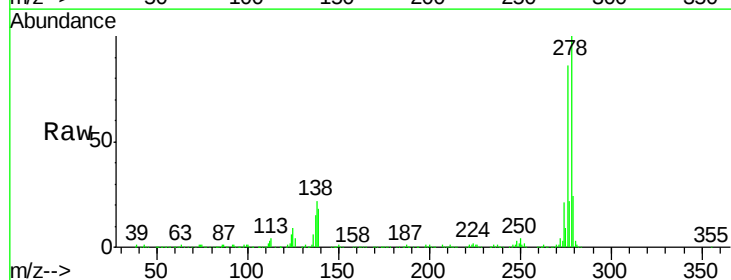
Manual Integrations
APPROVED

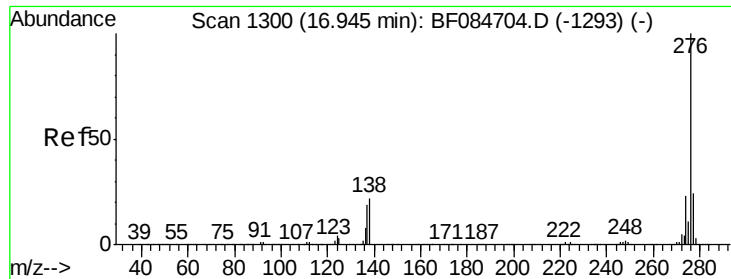
Sohil
2/10/2016 1:44:46 PM



#90
Dibenzo(a,h)anthracene
Concen: 41.99 ng
RT: 16.41 min Scan# 1253
Delta R.T. -0.10 min
Lab File: BF084944.D
Acq: 9 Feb 2016 11:35

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.6	15.0	22.4
279	23.8	18.9	28.3





#91
 Benzo(a,h,i)perylene
 Concen: 43.58 ng
 RT: 16.77 min Scan# 1285
 Delta R.T. -0.11 min
 Lab File: BF084944.D
 Acq: 9 Feb 2016 11:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.8	28.2
138	22.2	17.8	26.6

Manual Integrations
 APPROVED

Sohil
 2/10/2016 1:44:46 PM

