

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020316\
 Data File : BF084804.D
 Acq On : 4 Feb 2016 00:24
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 2/4/2016 2:04:52 PM

Quant Time: Feb 04 04:41:39 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	6.68	152	153400	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	640710	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	297015	20.00	ng	-0.01
63) Phenanthrene-d10	11.21	188	566155	20.00	ng	0.00
75) Chrysene-d12	13.84	240	430892	20.00	ng	0.00
86) Perylene-d12	15.21	264	309101	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.28	112	835148	84.80	ng	0.00
7) Phenol-d6	6.34	99	964561	79.00	ng	0.00
23) Nitrobenzene-d5	7.26	82	953539	83.84	ng	0.00
41) 2,4,6-Tribromophenol	10.52	330	248336	80.16	ng	0.00
44) 2-Fluorobiphenyl	9.06	172	1620094	96.04	ng	0.00
78) Terphenyl-d14	12.80	244	1562775	82.19	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.17	88	176852	41.00	ng	# 78
3) Pyridine	2.83	79	488230	43.44	ng	# 74
4) n-Nitrosodimethylamine	2.78	42	222502	38.28	ng	82
6) Aniline	6.35	93	630008	42.17	ng	# 69
8) 2-Chlorophenol	6.48	128	471649	42.31	ng	94
9) Benzaldehyde	6.22	77	291224	40.39	ng	93
10) Phenol	6.35	94	528827	38.66	ng	# 66
11) bis(2-Chloroethyl)ether	6.43	93	435467	40.83	ng	84
12) 1,3-Dichlorobenzene	6.62	146	488718	41.49	ng	# 94
13) 1,4-Dichlorobenzene	6.70	146	502863	42.71	ng	96
14) 1,2-Dichlorobenzene	6.86	146	413871m	37.74	ng	
15) Benzyl Alcohol	6.84	79	347777	41.25	ng	91
16) 2,2'-oxybis(1-Chloropropan	6.98	45	708672	39.50	ng	87
17) 2-Methylphenol	6.97	107	364278	41.32	ng	# 92
18) Hexachloroethane	7.20	117	180469	39.80	ng	93
19) n-Nitroso-di-n-propylamine	7.12	70	303313	39.63	ng	# 76
20) 3+4-Methylphenols	7.12	107	429822	39.28	ng	# 72
22) Acetophenone	7.10	105	647875	38.37	ng	# 98
24) Nitrobenzene	7.28	77	435715	35.77	ng	94
25) Isophorone	7.53	82	872727	39.46	ng	96
26) 2-Nitrophenol	7.60	139	248357	41.34	ng	# 87
27) 2,4-Dimethylphenol	7.64	122	374630	35.85	ng	97
28) bis(2-Chloroethoxy)methane	7.73	93	481853	36.73	ng	99
29) 2,4-Dichlorophenol	7.85	162	353583	39.55	ng	92
30) 1,2,4-Trichlorobenzene	7.92	180	383670	38.00	ng	96
31) Naphthalene	8.00	128	1209264	37.63	ng	99
32) Benzoic acid	7.79	122	296199	44.32	ng	97
33) 4-Chloroaniline	8.05	127	510568	38.41	ng	99
34) Hexachlorobutadiene	8.12	225	231539	39.77	ng	98
35) Caprolactam	8.44	113	120304	43.66	ng	# 76
36) 4-Chloro-3-methylphenol	8.54	107	383912	37.64	ng	92
37) 2-Methylnaphthalene	8.69	142	826314	41.08	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.85	216	351272	37.24	ng	99
40) Hexachlorocyclopentadiene	8.84	237	155779	45.63	ng	97

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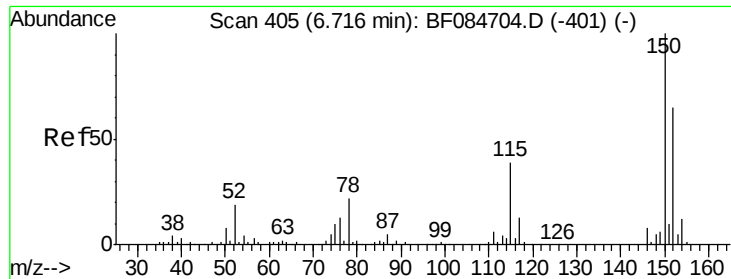
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.97	196	237688	39.11	nq	97
43) 2,4,5-Trichlorophenol	9.01	196	247292	40.05	nq #	85
45) 1,1'-Biphenyl	9.15	154	1012200	38.15	nq	97
46) 2-Chloronaphthalene	9.17	162	728056	37.27	nq	96
47) 2-Nitroaniline	9.28	65	222855	36.02	nq	96
48) Acenaphthylene	9.58	152	1091943	36.83	nq	98
49) Dimethylphthalate	9.47	163	913996	40.40	nq #	91
50) 2,6-Dinitrotoluene	9.53	165	219177	44.35	nq	97
51) Acenaphthene	9.76	154	726479	37.66	nq	96
52) 3-Nitroaniline	9.69	138	201144	36.22	nq	96
53) 2,4-Dinitrophenol	9.80	184	93820	43.95	nq #	82
54) Dibenzofuran	9.93	168	908430	38.54	nq	90
55) 4-Nitrophenol	9.87	139	161699	39.62	nq	84
56) 2,4-Dinitrotoluene	9.93	165	276659	43.89	nq #	94
57) Fluorene	10.27	166	734140	37.29	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.05	232	197517	42.02	nq	91
59) Diethylphthalate	10.16	149	852294	38.58	nq	98
60) 4-Chlorophenyl-phenylether	10.27	204	381362	46.32	nq	98
61) 4-Nitroaniline	10.30	138	223426	41.29	nq	93
62) Azobenzene	10.43	77	919627	43.30	nq	95
64) 4,6-Dinitro-2-methylphenol	10.34	198	146644	41.97	nq	70
65) n-Nitrosodiphenylamine	10.40	169	751366	41.80	nq	97
66) 4-Bromophenyl-phenylether	10.76	248	256826	41.07	nq	98
67) Hexachlorobenzene	10.82	284	264677	38.85	nq #	91
68) Atrazine	10.92	200	208761	36.77	nq	98
69) Pentachlorophenol	11.01	266	128498	40.13	nq	97
70) Phenanthrene	11.23	178	1195274	38.06	nq	97
71) Anthracene	11.29	178	1264190	39.95	nq	99
72) Carbazole	11.44	167	1026098	37.19	nq	99
73) Di-n-butylphthalate	11.78	149	1310295	37.30	nq #	96
74) Fluoranthene	12.41	202	1244152	39.15	nq	98
76) Benzidine	12.55	184	610473	40.33	nq	99
77) Pyrene	12.64	202	1202512	36.45	nq	99
79) Butylbenzylphthalate	13.27	149	561692	37.53	nq #	84
80) Benzo(a)anthracene	13.83	228	1020138	38.14	nq	100
81) 3,3'-Dichlorobenzidine	13.79	252	337737	35.67	nq #	92
82) Chrysene	13.86	228	885922	34.16	nq	99
83) Bis(2-ethylhexyl)phthalate	13.84	149	750459	40.29	nq #	96
84) Di-n-octyl phthalate	14.44	149	1138942	37.07	nq #	89
85) Indeno(1,2,3-cd)pyrene	16.50	276	780013	38.21	nq	99
87) Benzo(b)fluoranthene	14.83	252	773924m	37.26	nq	
88) Benzo(k)fluoranthene	14.85	252	728949m	42.45	nq	
89) Benzo(a)pyrene	15.15	252	690364	39.01	nq #	96
90) Dibenzo(a,h)anthracene	16.51	278	651700	43.75	nq	96
91) Benzo(g,h,i)perylene	16.89	276	674813	44.97	nq	97

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



#1

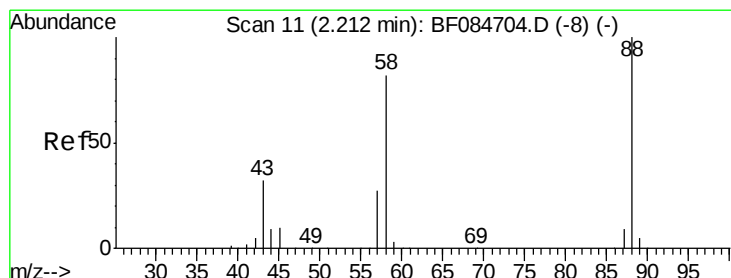
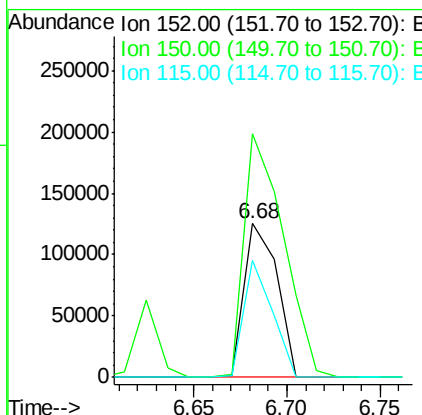
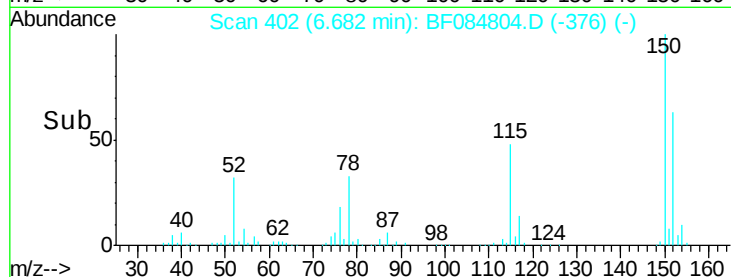
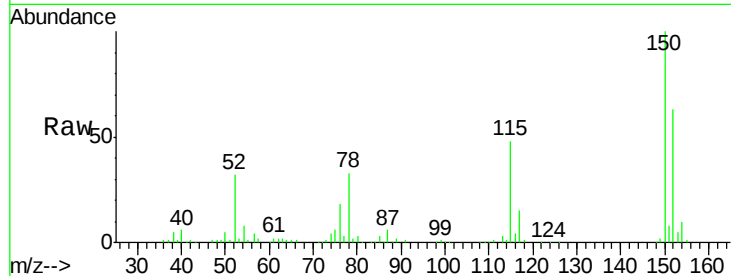
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.68 min Scan# 402
Delta R.T. 0.00 min
Lab File: BF084804.D
Acq: 4 Feb 2016 00:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.4	123.0	184.4
115	76.2	51.4	77.2

Manual Integrations
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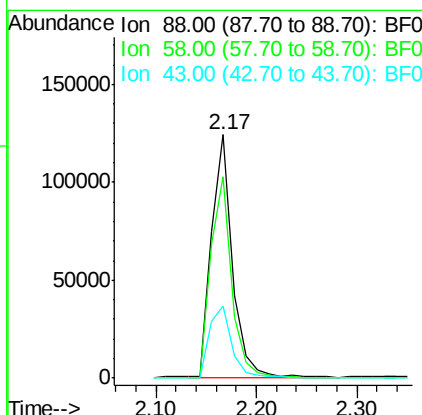
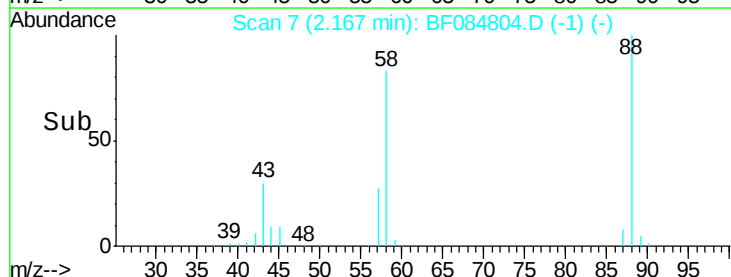
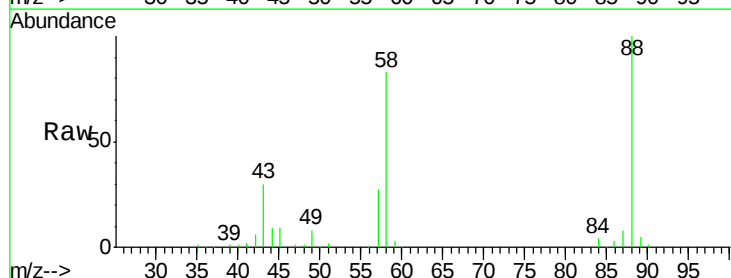
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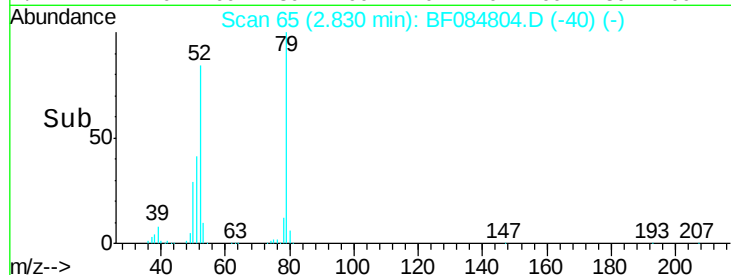
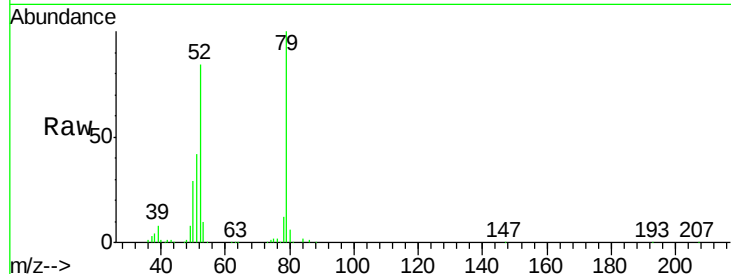
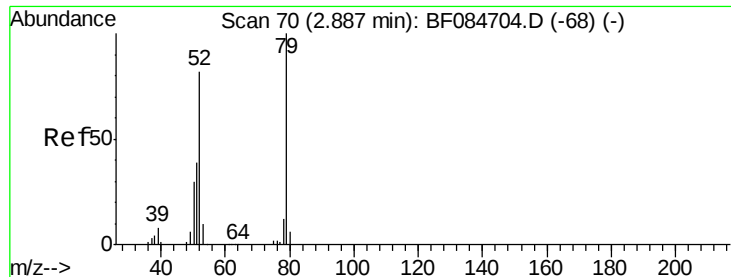


#2

1,4-Dioxane
Concen: 41.00 ng
RT: 2.17 min Scan# 7
Delta R.T. -0.01 min
Lab File: BF084804.D
Acq: 4 Feb 2016 00:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.4	51.2	76.8#
43	32.5	19.5	29.3#





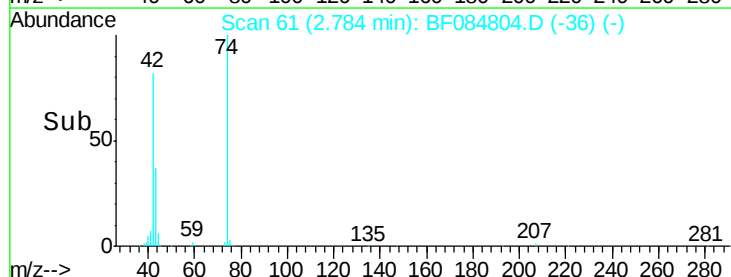
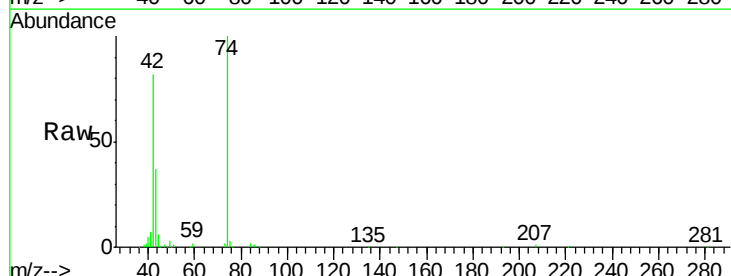
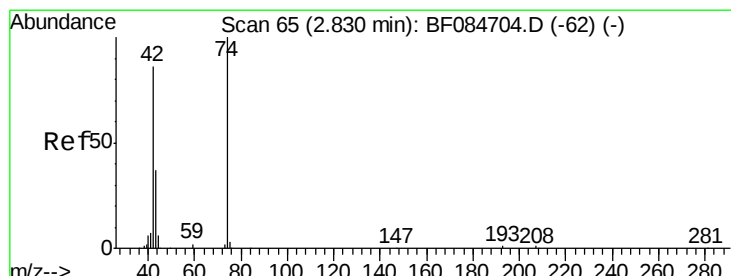
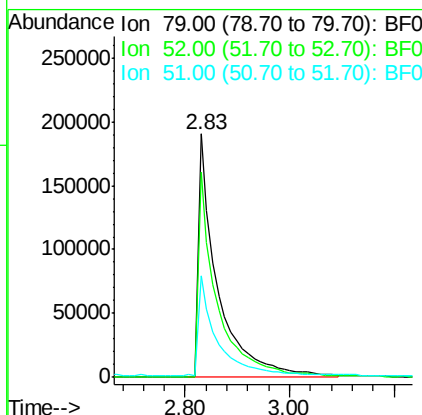
#3
 Pvridine
 Concen: 43.44 ng
 RT: 2.83 min Scan# 65
 Delta R.T. -0.01 min
 Lab File: BF084804.D
 Acq: 4 Feb 2016 00:24

Tot Ion	Ratio	Lower	Upper
79	100		
52	84.2	49.0	73.4#
51	41.6	25.2	37.8#

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

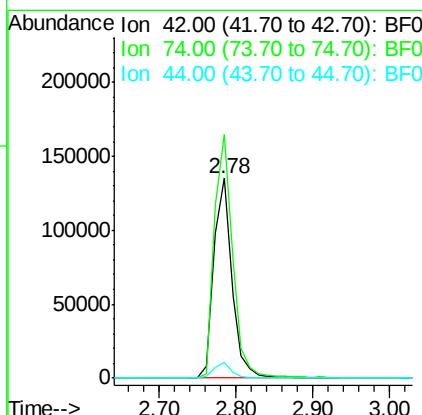
Manual Integrations
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#4
 n-Nitrosodimethylamine
 Concen: 38.28 ng
 RT: 2.78 min Scan# 61
 Delta R.T. -0.01 min
 Lab File: BF084804.D
 Acq: 4 Feb 2016 00:24

Tgt Ion	Ratio	Lower	Upper
42	100		
74	122.0	115.7	173.5
44	7.6	5.1	7.7





#5

2-Fluorophenol

Concen: 84.80 ng

RT: 5.28 min Scan# 279

Delta R.T. 0.00 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

Instrument :

BNA_F

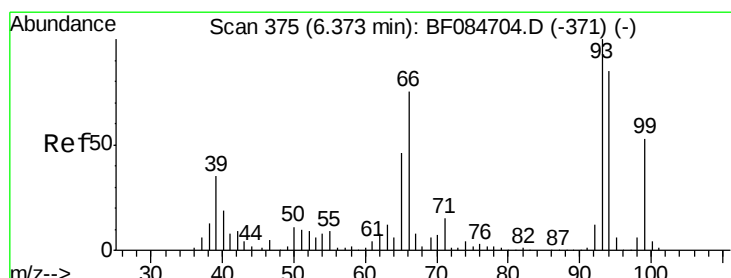
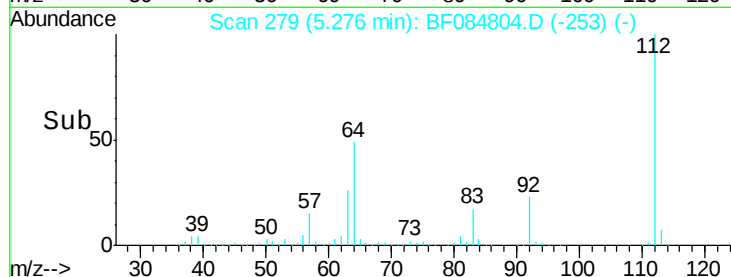
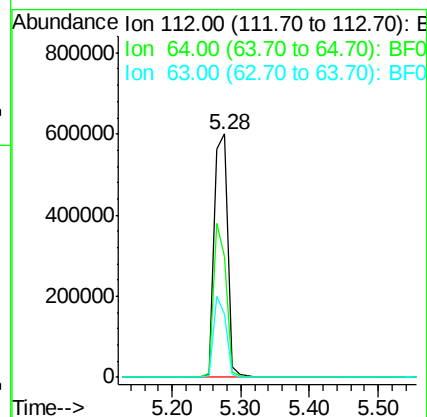
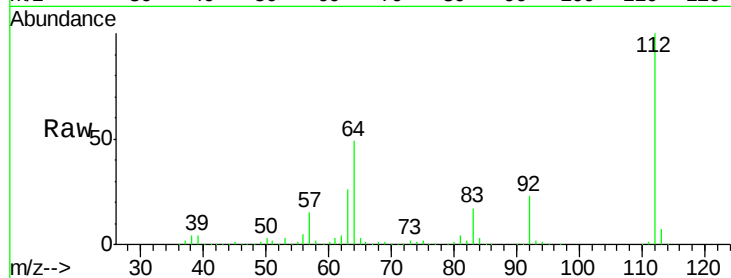
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	835148
Ion Ratio	Lower	Upper	
112	100		
64	49.5	36.6	55.0
63	25.7	19.4	29.0

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#6

Aniline

Concen: 42.17 ng

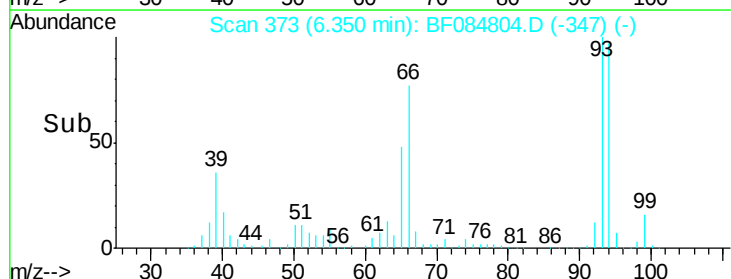
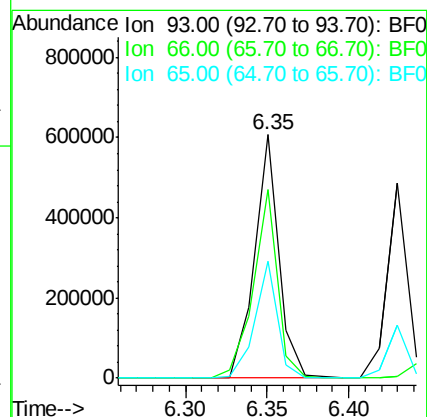
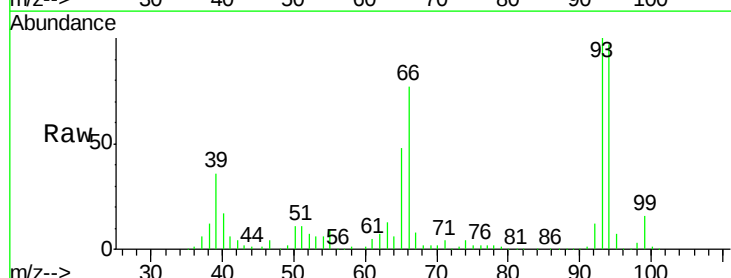
RT: 6.35 min Scan# 373

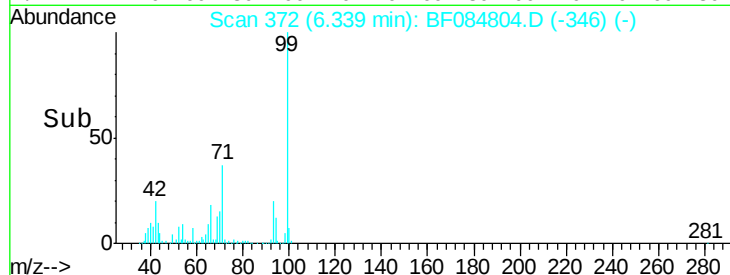
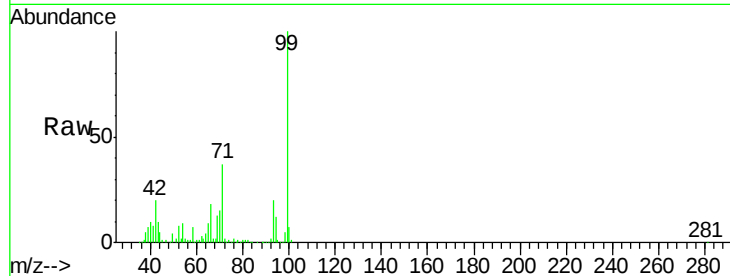
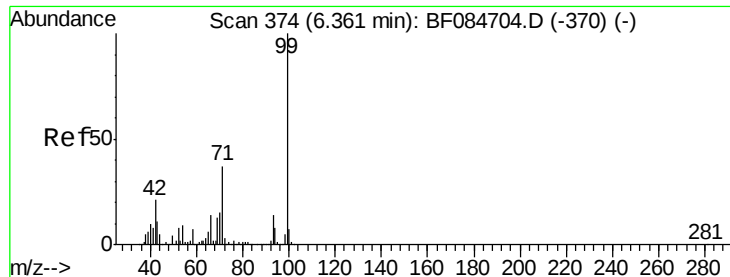
Delta R.T. 0.00 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

Tgt Ion:	93	Resp:	630008
Ion Ratio	Lower	Upper	
93	100		
66	77.3	44.9	67.3#
65	48.2	23.7	35.5#





#7

Phenol-d6

Concen: 79.00 ng

RT: 6.34 min Scan# 372

Delta R.T. 0.00 min

Lab File: BF084804.D

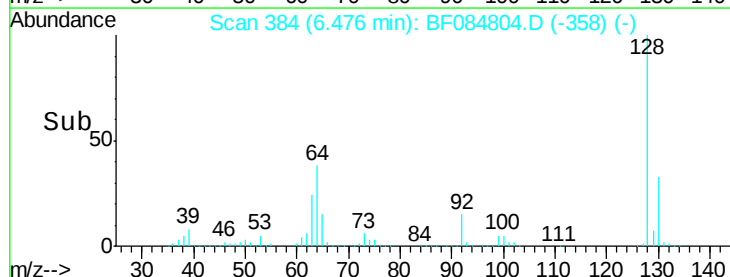
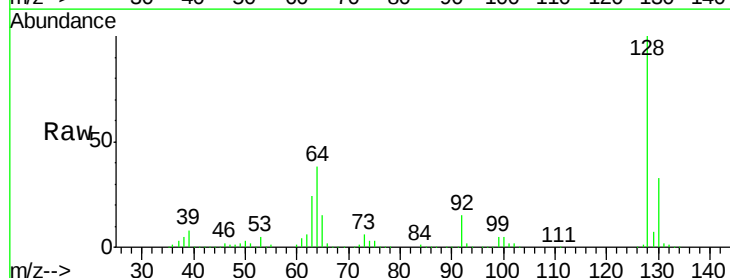
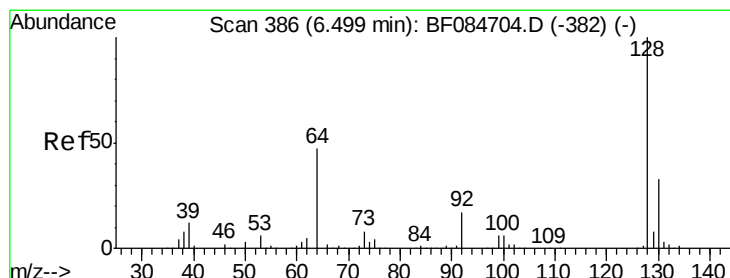
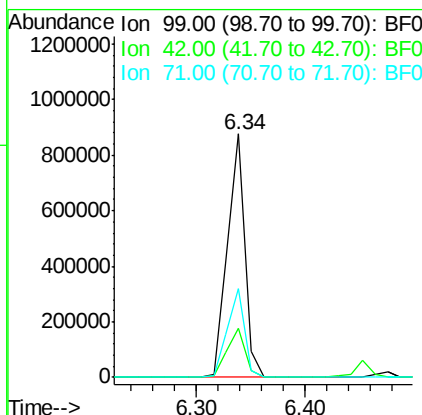
Acq: 4 Feb 2016 00:24

Tot Ion:	99	Resp:	964561
Ion Ratio	Lower	Upper	
99	100		
42	20.4	12.8	19.2#
71	36.6	30.9	46.3

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#8

2-Chlorophenol

Concen: 42.31 ng

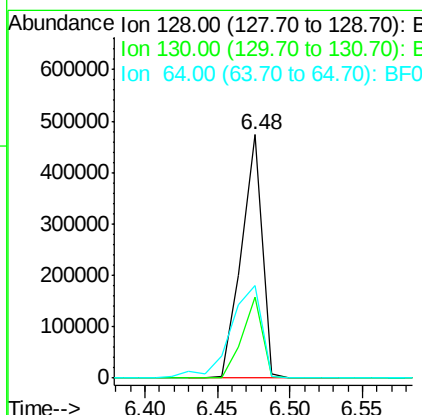
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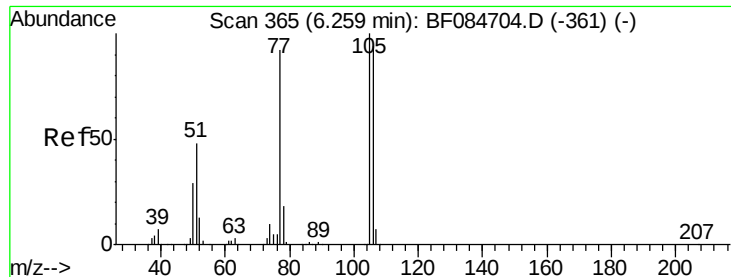
Delta R.T. 0.00 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

Tgt Ion:	128	Resp:	471649
Ion Ratio	Lower	Upper	
128	100		
130	33.3	11.6	51.6
64	38.1	23.8	63.8





#9

Benzaldehyde

Concen: 40.39 ng

RT: 6.22 min Scan# 362

Delta R.T. -0.01 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

Instrument :

BNA_F

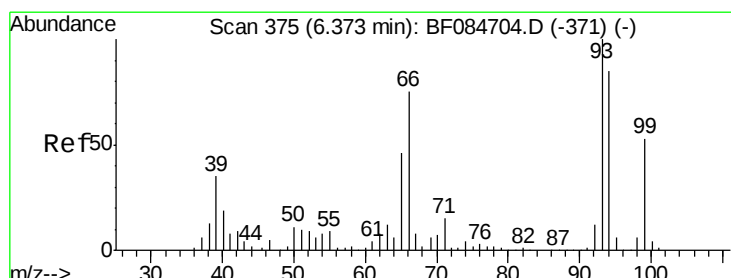
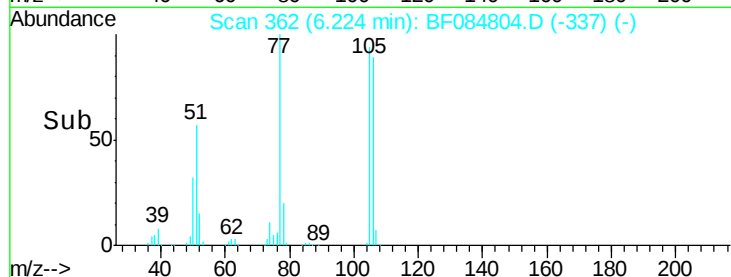
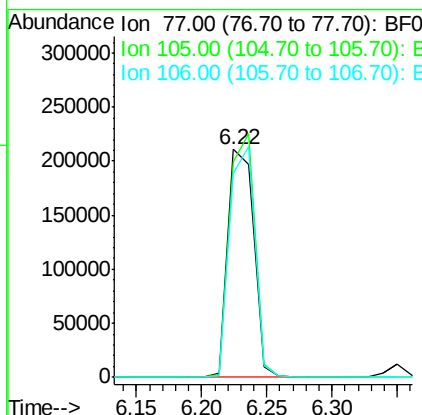
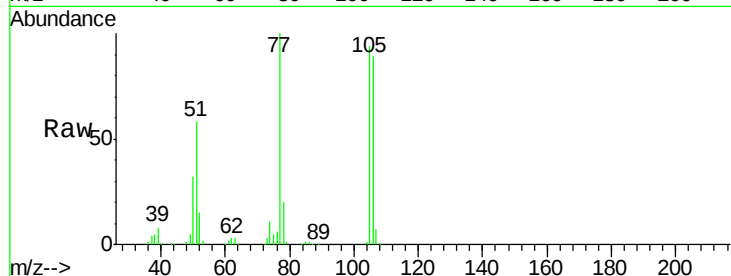
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	291224
Ion	Ratio	Lower	Upper
77	100		
105	94.5	83.0	123.0
106	89.3	74.6	114.6

Manual Integrations
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#10

Phenol

Concen: 38.66 ng

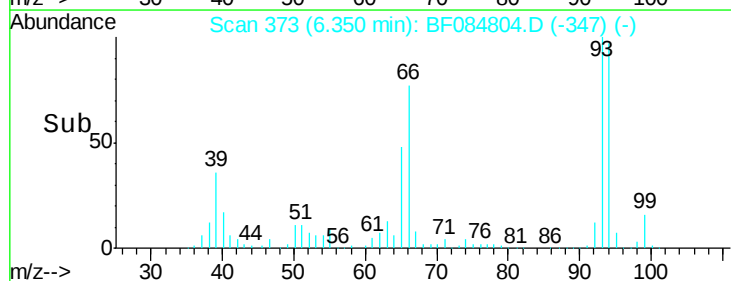
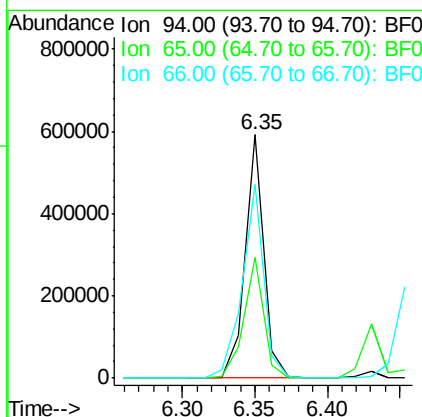
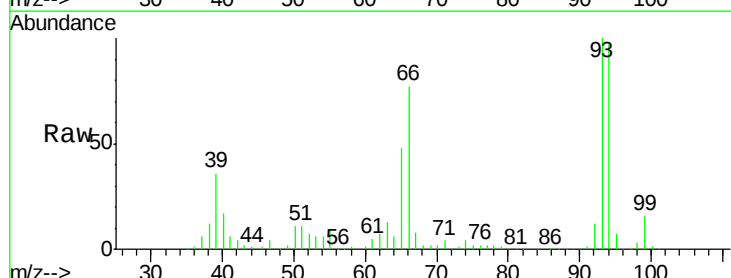
RT: 6.35 min Scan# 373

Delta R.T. 0.00 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

Tgt Ion:	94	Resp:	528827
Ion	Ratio	Lower	Upper
94	100		
65	49.5	12.9	52.9
66	79.3	32.7	72.7





#11

bis(2-Chloroethyl)ether

Concen: 40.83 ng

RT: 6.43 min Scan# 380

Delta R.T. 0.00 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

Instrument :

BNA_F

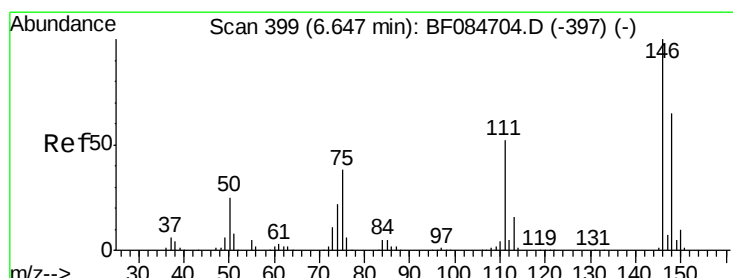
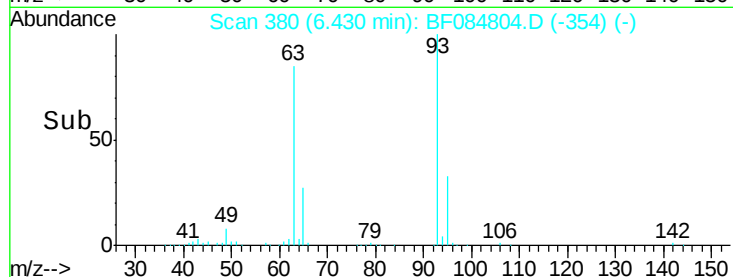
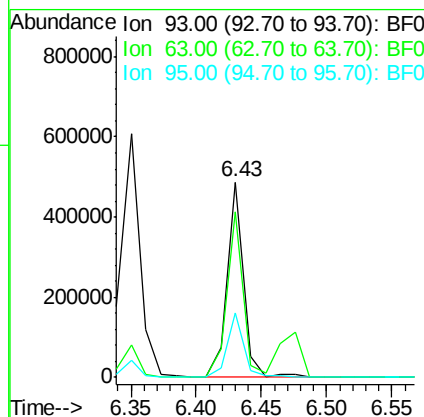
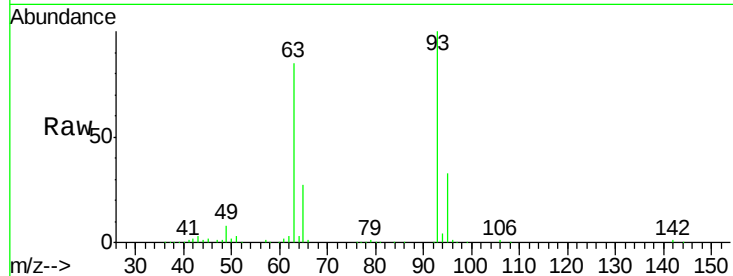
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	435467
Ion Ratio	Lower	Upper	
93	100		
63	84.7	45.9	85.9
95	33.1	12.3	52.3

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 41.49 ng

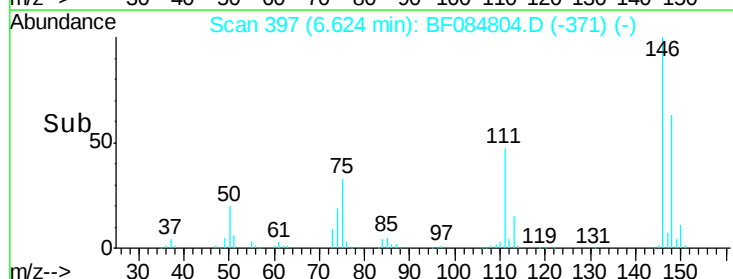
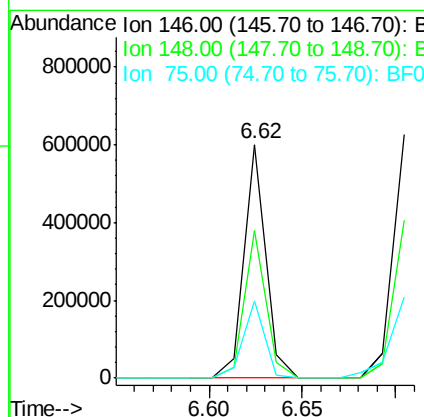
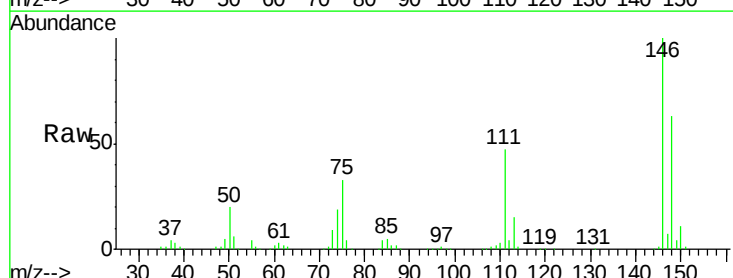
RT: 6.62 min Scan# 397

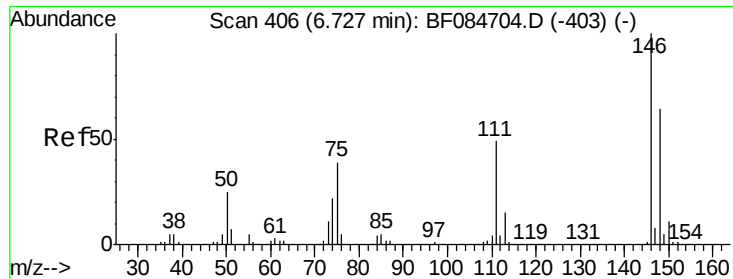
Delta R.T. 0.00 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

Tgt Ion:	146	Resp:	488718
Ion Ratio	Lower	Upper	
146	100		
148	63.4	51.9	77.9
75	33.2	20.5	30.7#





#13

1,4-Dichlorobenzene

Concen: 42.71 ng

RT: 6.70 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

Instrument :

BNA_F

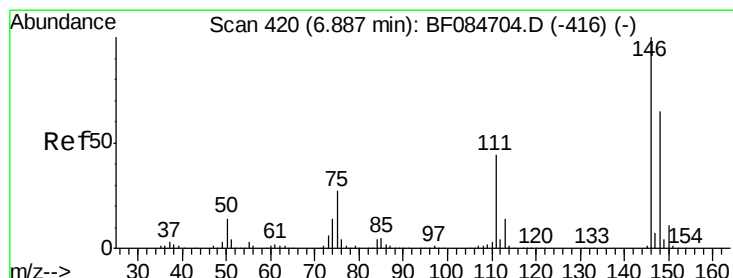
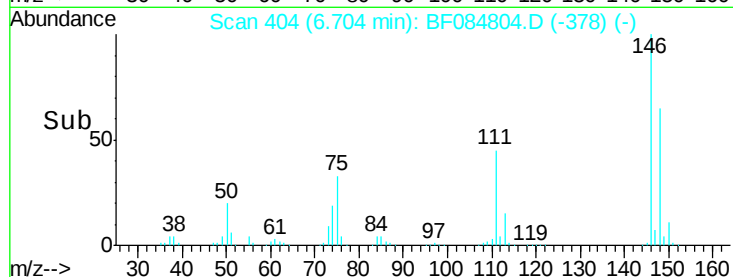
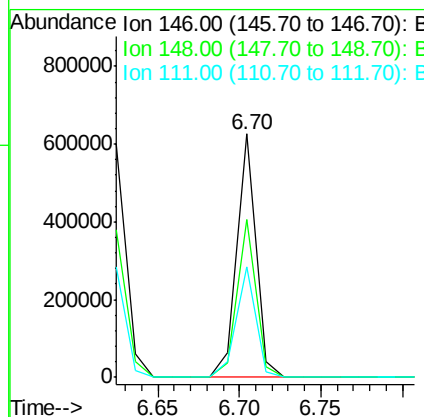
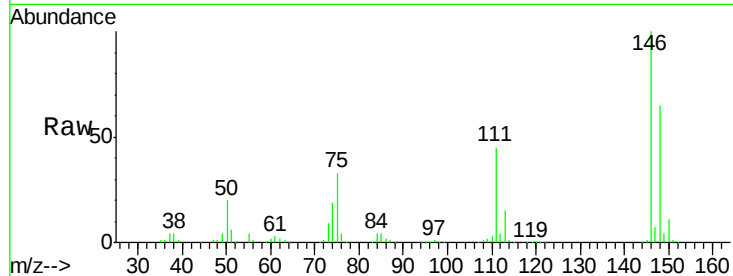
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	502863
Ion Ratio	Lower	Upper	
146	100		
148	65.1	51.9	77.9
111	45.4	41.6	62.4

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 37.74 ng m

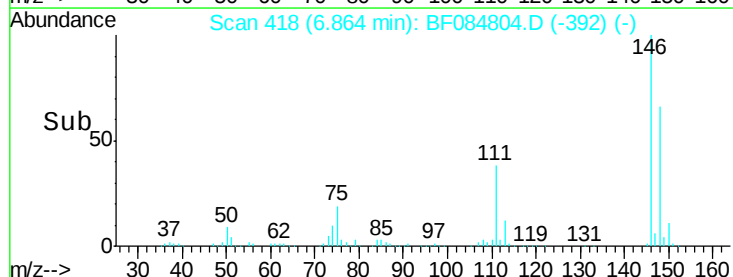
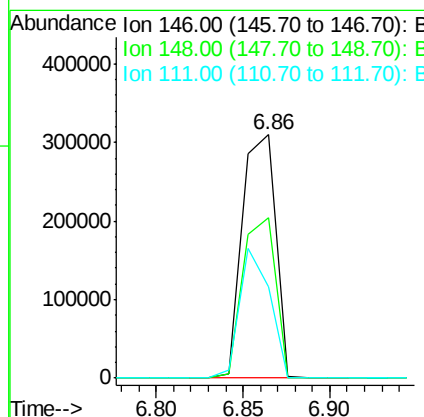
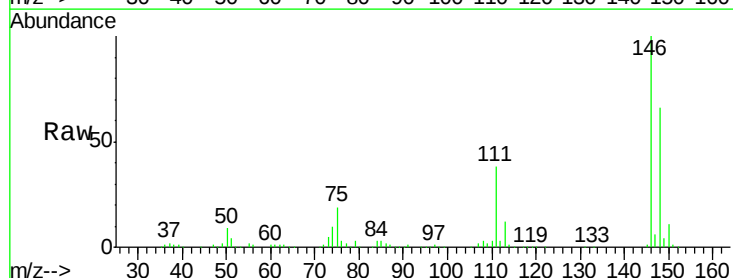
RT: 6.86 min Scan# 418

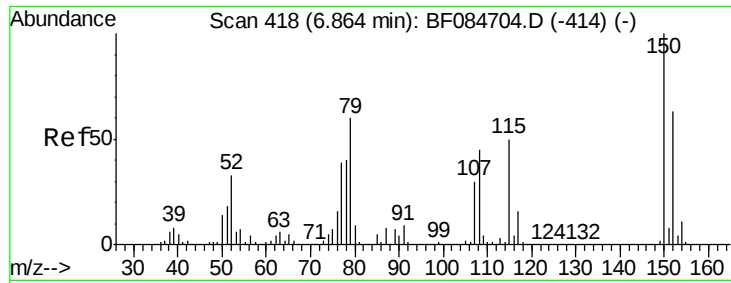
Delta R.T. 0.00 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

Tgt Ion:	146	Resp:	413871
Ion Ratio	Lower	Upper	
146	100		
148	65.9	51.6	77.4
111	37.6	38.0	57.0#





#15

Benzyl Alcohol

Concen: 41.25 ng

RT: 6.84 min Scan# 416

Delta R.T. 0.00 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

Instrument :

BNA_F

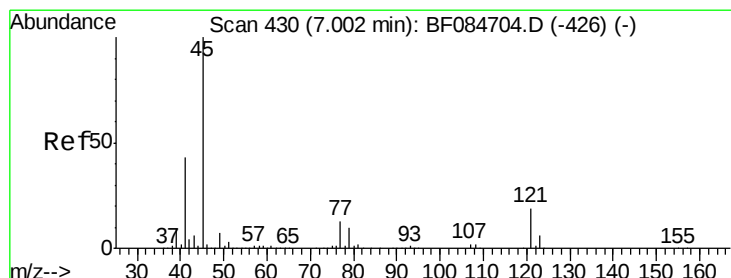
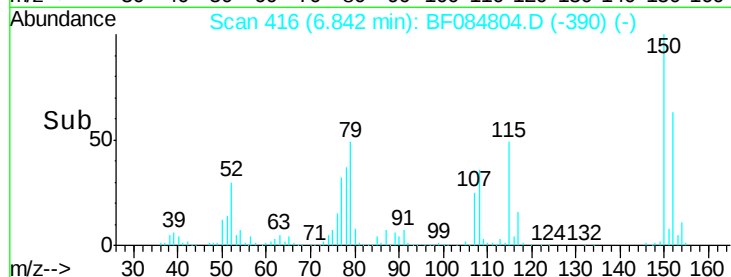
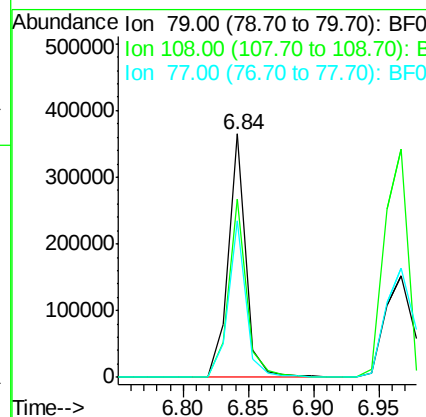
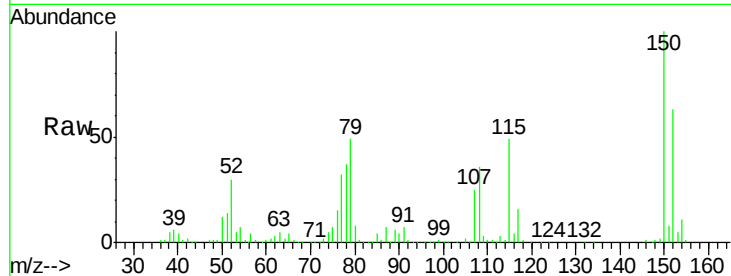
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	347777
Ion	Ratio	Lower	Upper
79	100		
108	73.4	69.0	103.4
77	64.1	50.0	75.0

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.50 ng

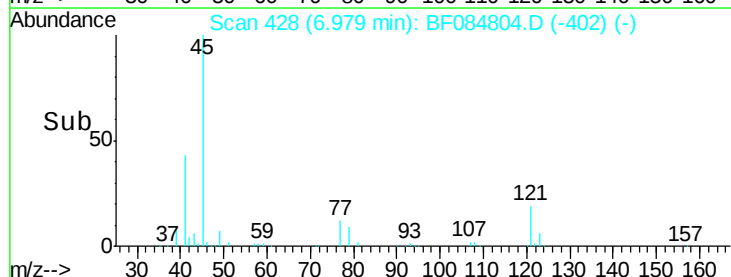
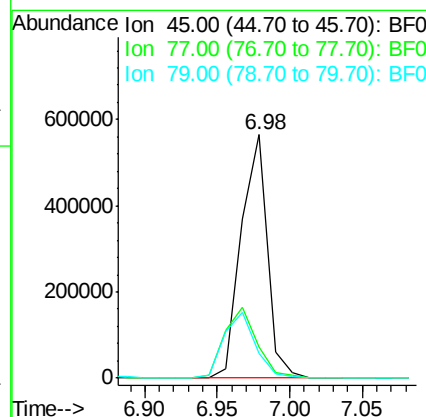
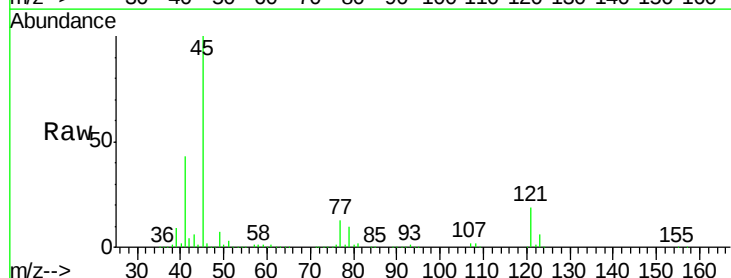
RT: 6.98 min Scan# 428

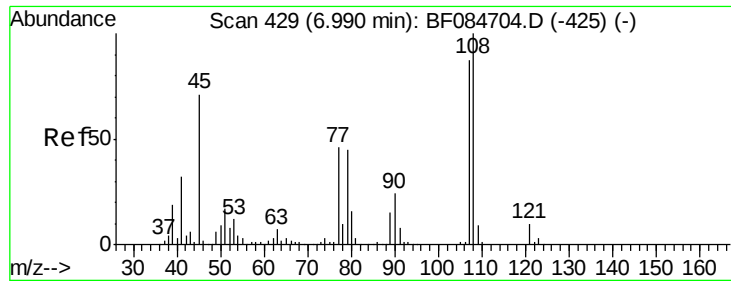
Delta R.T. 0.00 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

Tgt Ion:	45	Resp:	708672
Ion	Ratio	Lower	Upper
45	100		
77	12.8	0.0	39.6
79	10.3	0.0	35.0





#17

2-Methylphenol

Concen: 41.32 ng

RT: 6.97 min Scan# 427

Delta R.T. 0.00 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

Instrument :

BNA_F

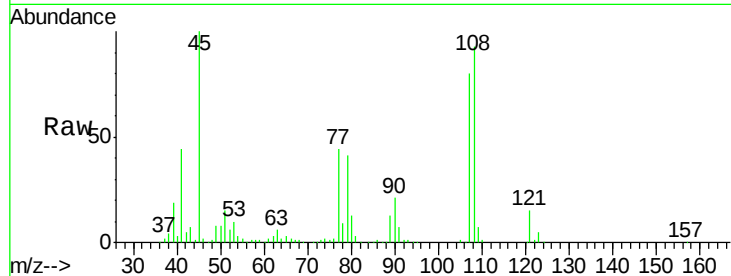
ClientSampleId :

SSTDCCC040

Tot Ion:	107	Resp:	364278
Ion Ratio	Lower	Upper	
107	100		
108	116.3	89.8	134.6
77	55.7	35.7	53.5
79	51.9	35.7	53.5

Manual Integrations
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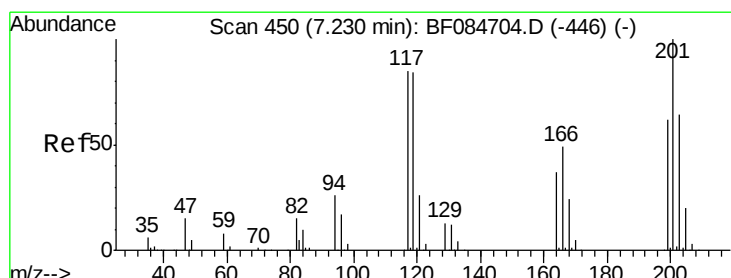
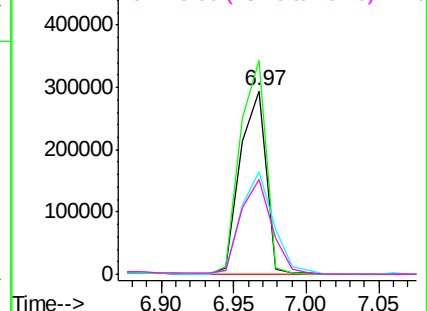
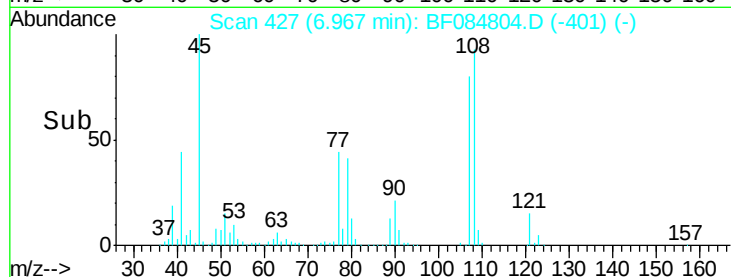
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 39.80 ng

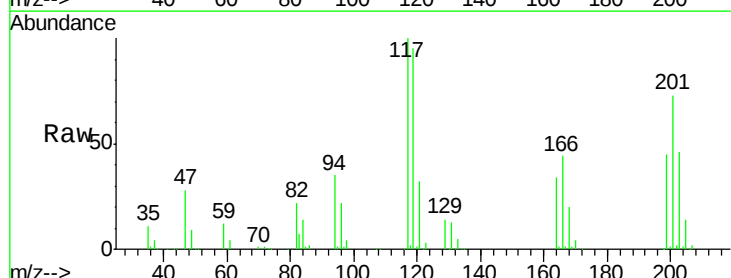
RT: 7.20 min Scan# 447

Delta R.T. 0.00 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

Tgt Ion:	117	Resp:	180469
Ion Ratio	Lower	Upper	
117	100		
119	95.5	77.4	116.0
201	72.9	68.6	103.0

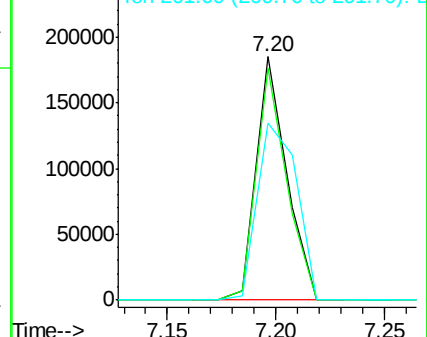
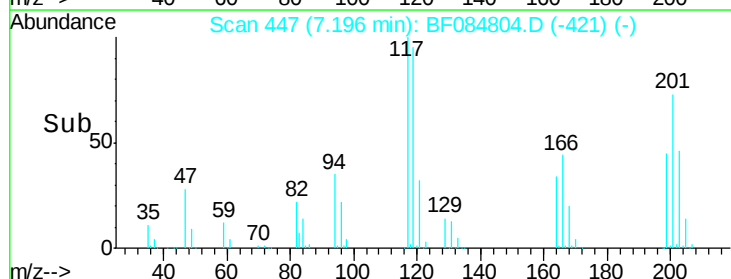


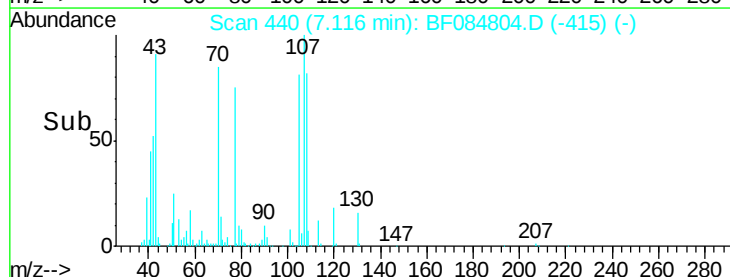
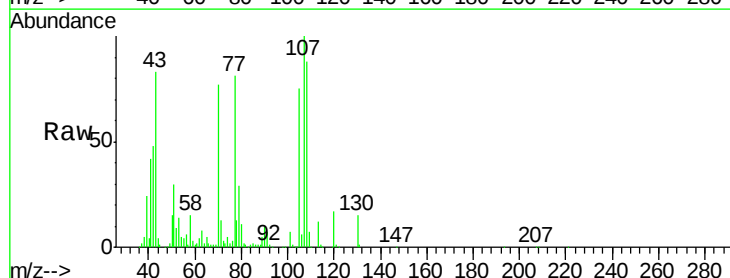
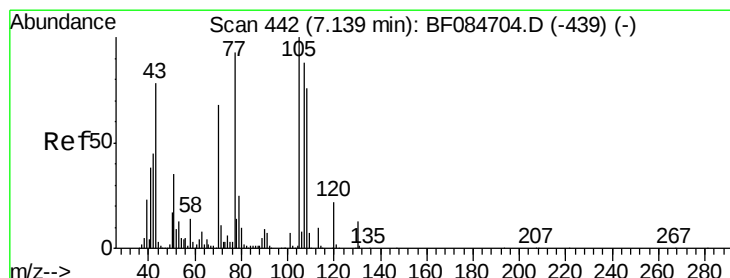
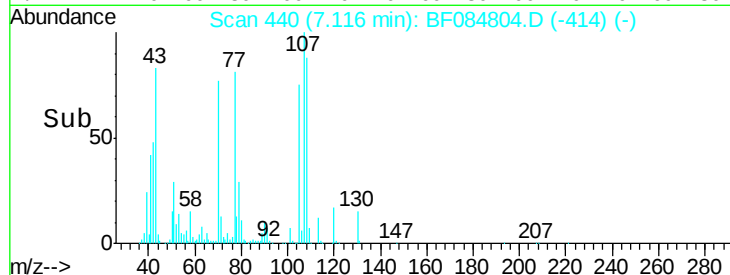
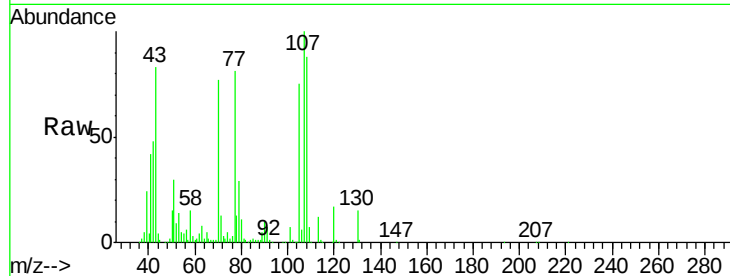
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





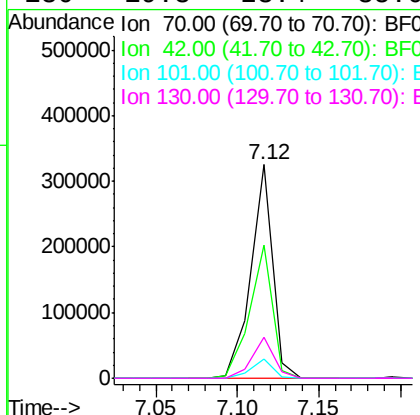
#19
n-Nitroso-di-n-propylamine
Concen: 39.63 ng
RT: 7.12 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF084804.D
Acq: 4 Feb 2016 00:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
70	100		
42	62.5	33.3	49.9#
101	9.1	9.3	13.9#
130	19.3	23.4	35.0#

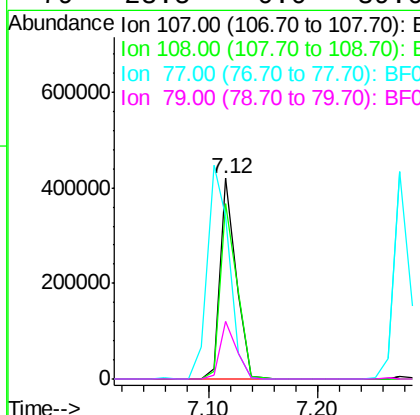
Manual Integrations
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#20
3+4-Methylphenols
Concen: 39.28 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.01 min
Lab File: BF084804.D
Acq: 4 Feb 2016 00:24

Tgt Ion	Ratio	Resp Lower	Upper
107	100		
108	87.5	74.6	114.6
77	81.3	0.7	40.7#
79	28.5	0.0	39.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.97 min Scan# 515

Delta R.T. 0.00 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

Instrument :

BNA_F

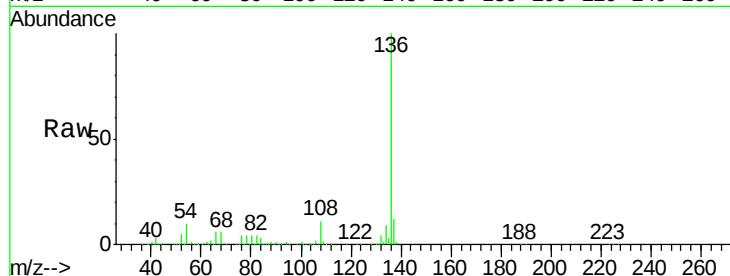
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.5	8.7	13.1
54	9.6	5.8	8.8
68	5.6	4.2	6.2

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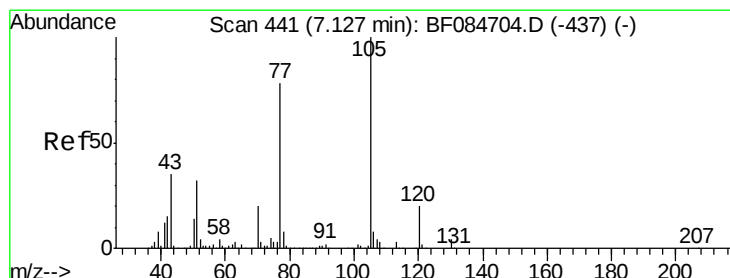
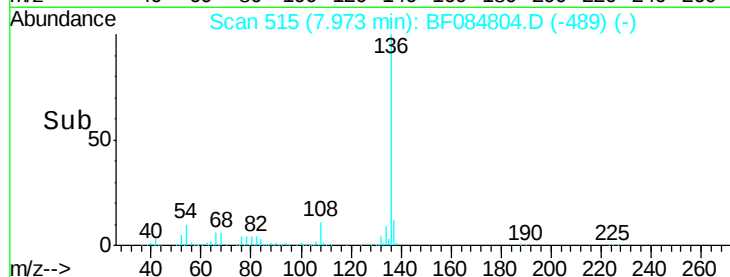
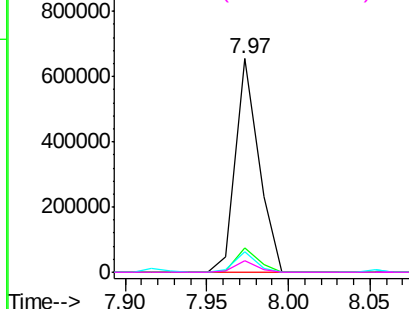


Abundance Ion 136.00 (135.70 to 136.70): E

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: 7.10 min Scan# 439

Delta R.T. 0.00 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

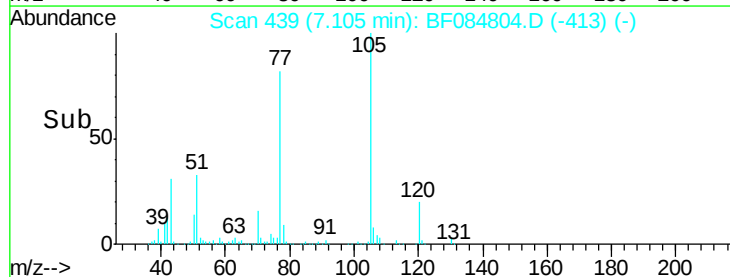
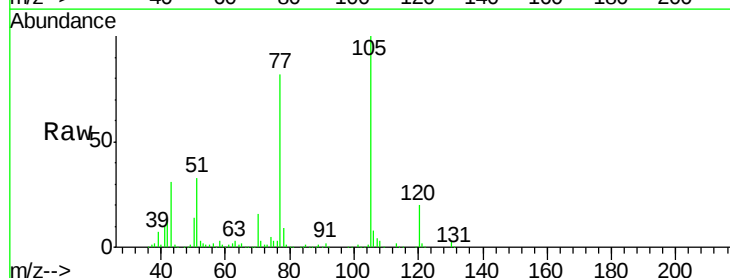
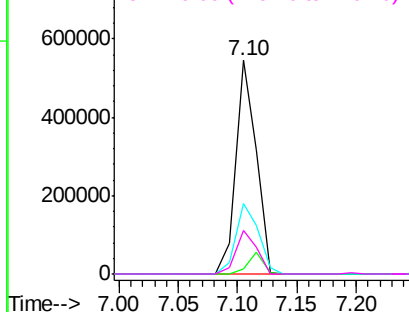
Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	2.7	3.7	5.5
51	33.0	25.1	37.7
120	20.4	16.6	25.0

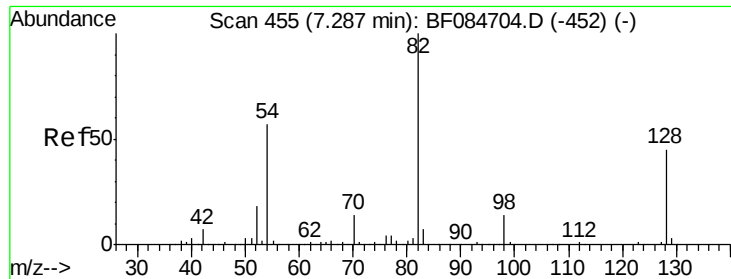
Abundance Ion 105.00 (104.70 to 105.70): E

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





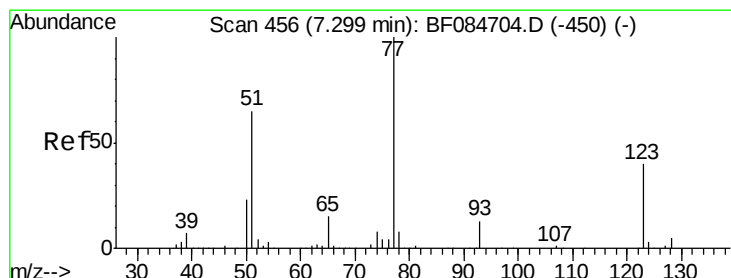
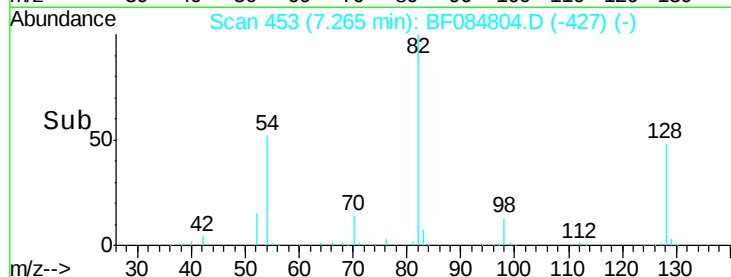
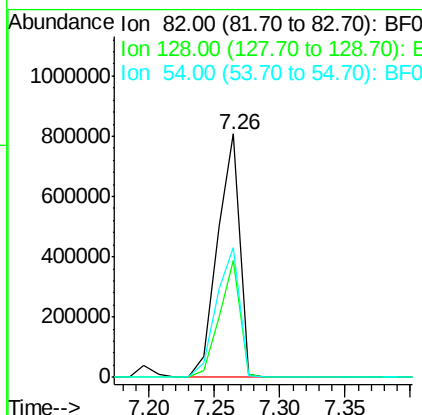
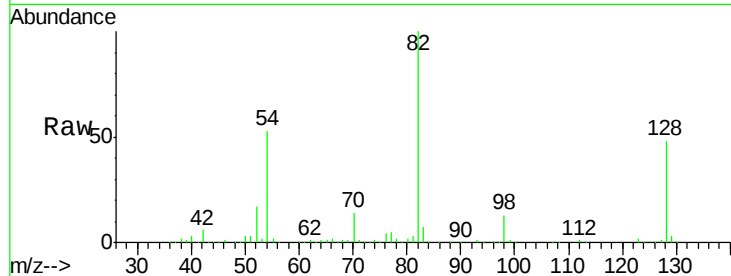
#23
Nitrobenzene-d5
Concen: 83.84 ng
RT: 7.26 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF084804.D
Acq: 4 Feb 2016 00:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	953539		
128	47.8	34.6	51.8	
54	53.5	38.4	57.6	

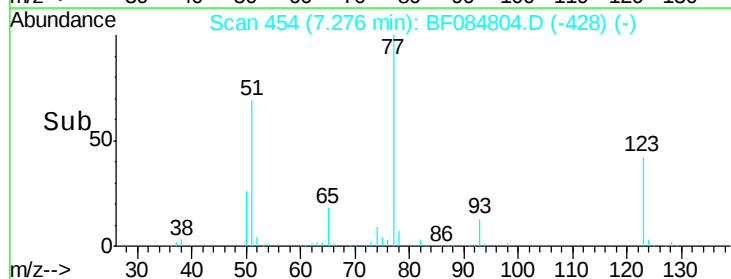
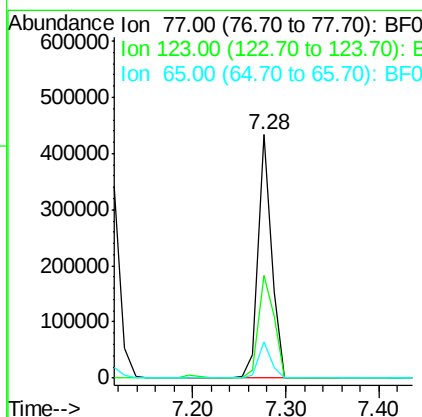
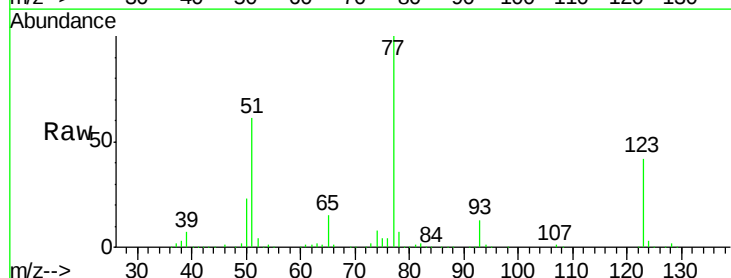
Manual Integrations
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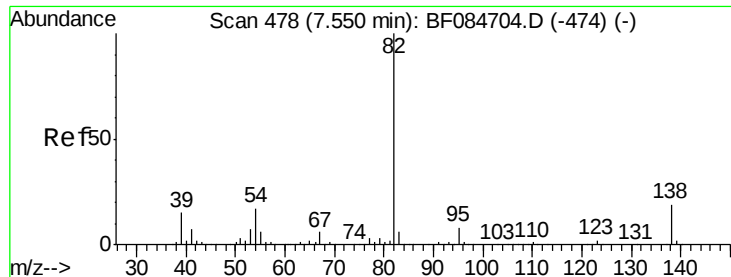
mohammad
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#24
Nitrobenzene
Concen: 35.77 ng
RT: 7.28 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF084804.D
Acq: 4 Feb 2016 00:24

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	435715		
123	42.4	37.4	56.2	
65	14.9	10.9	16.3	





#25

Isophorone

Concen: 39.46 ng

RT: 7.53 min Scan# 476

Delta R.T. 0.00 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

Instrument :

BNA_F

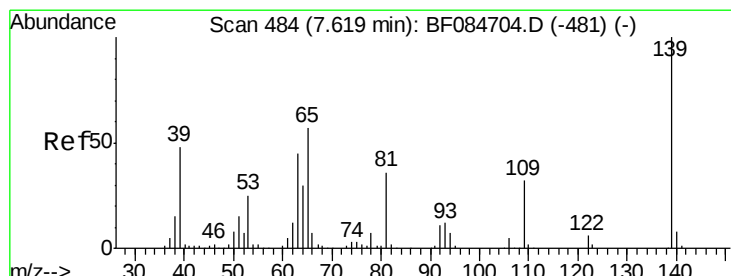
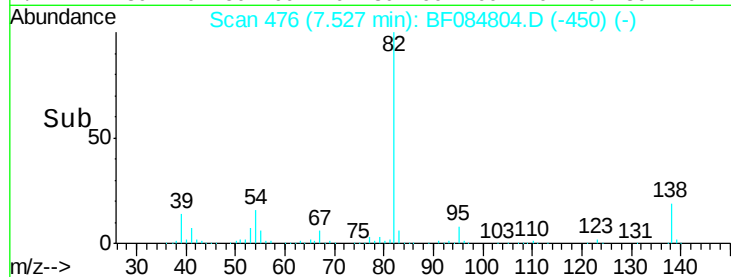
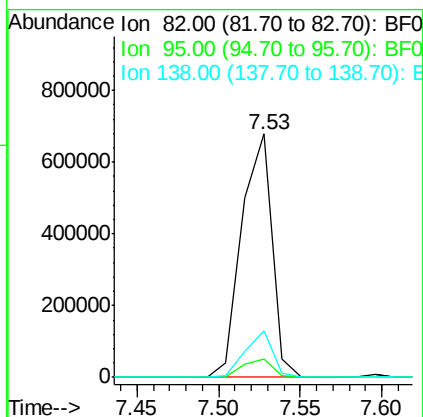
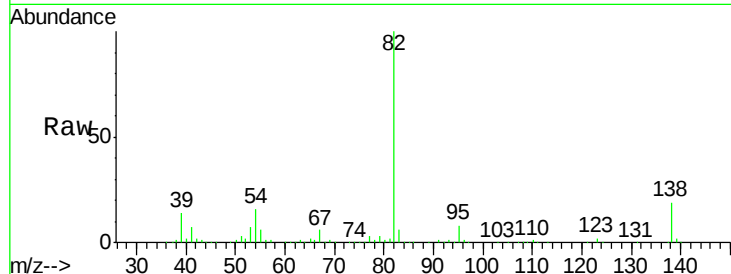
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	872727
Ion Ratio		Lower	Upper
82	100		
95	7.7	6.6	10.0
138	19.3	13.6	20.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.34 ng

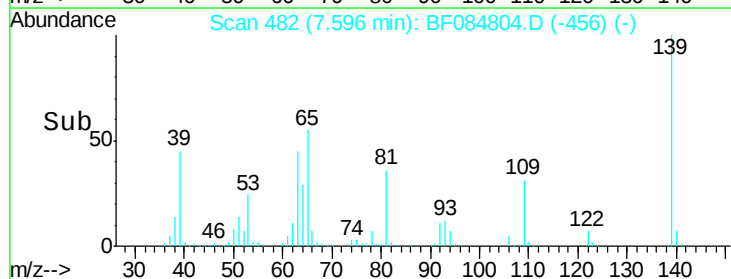
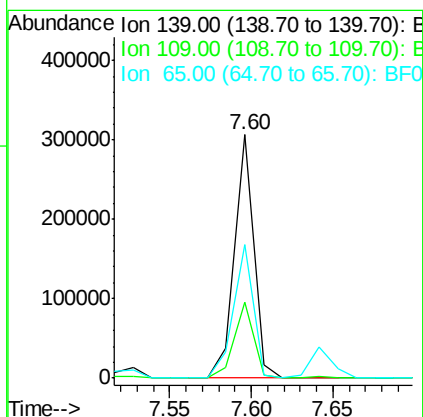
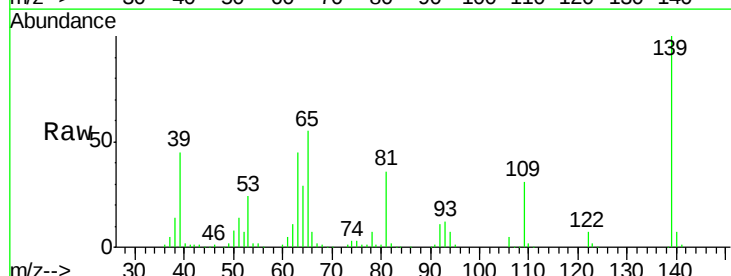
RT: 7.60 min Scan# 482

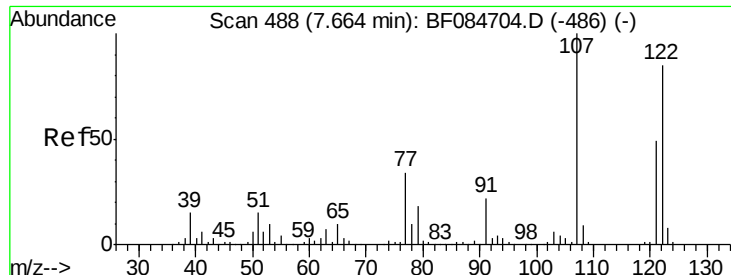
Delta R.T. 0.00 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

Tgt Ion:	139	Resp:	248357
Ion Ratio		Lower	Upper
139	100		
109	31.3	25.4	38.2
65	54.6	32.3	48.5#





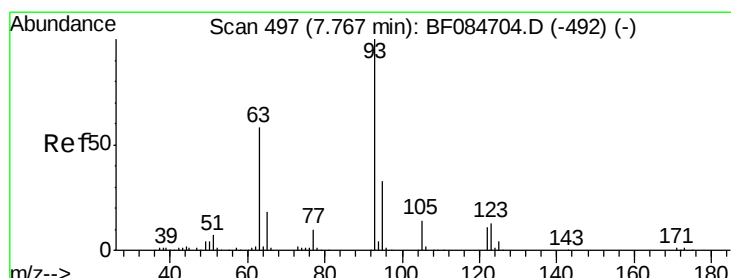
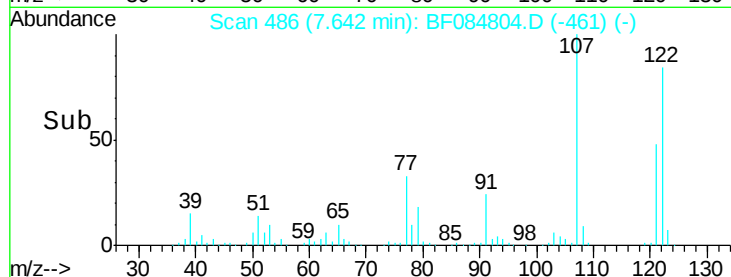
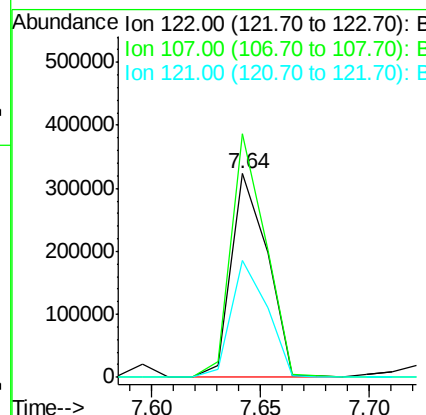
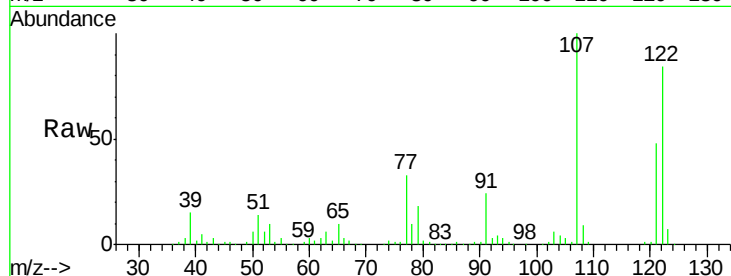
#27
 2,4-Dimethylphenol
 Concen: 35.85 ng
 RT: 7.64 min Scan# 486
 Delta R.T. -0.01 min
 Lab File: BF084804.D
 Acq: 4 Feb 2016 00:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		374630		
107	119.7	99.1	148.7		
121	57.7	47.9	71.9		

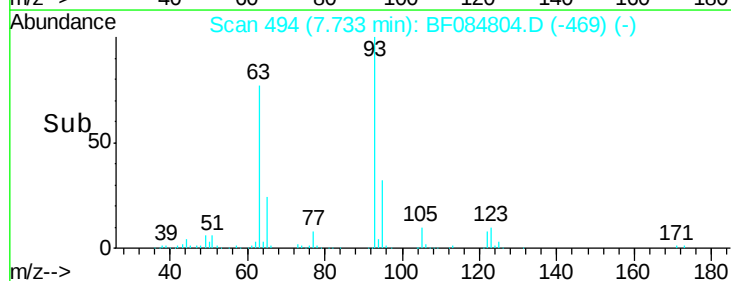
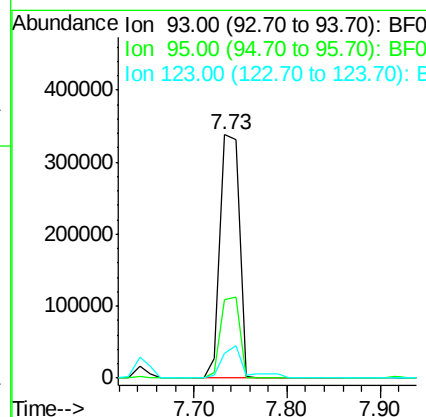
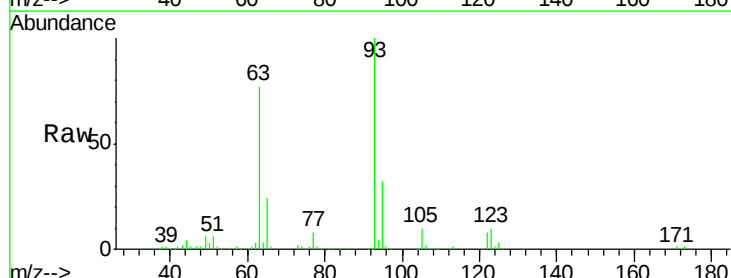
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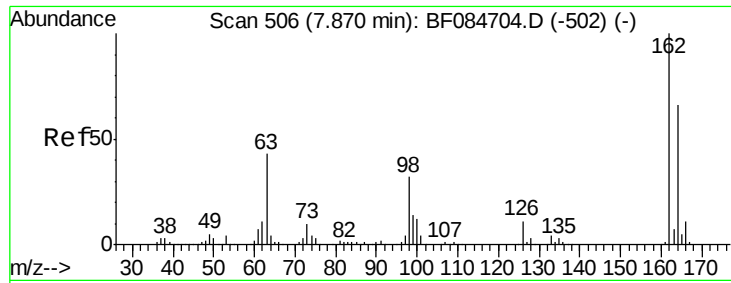
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 36.73 ng
 RT: 7.73 min Scan# 494
 Delta R.T. -0.01 min
 Lab File: BF084804.D
 Acq: 4 Feb 2016 00:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		481853		
95	32.5	25.8	38.6		
123	10.1	8.6	12.8		





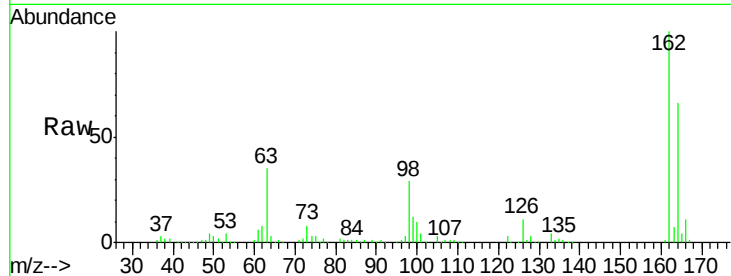
#29
 2,4-Dichlorophenol
 Concen: 39.55 ng
 RT: 7.85 min Scan# 504
 Delta R.T. 0.00 min
 Lab File: BF084804.D
 Acq: 4 Feb 2016 00:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

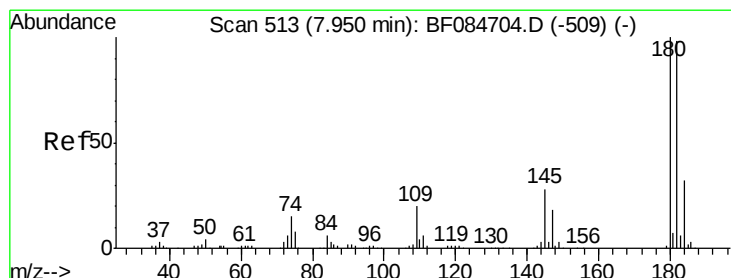
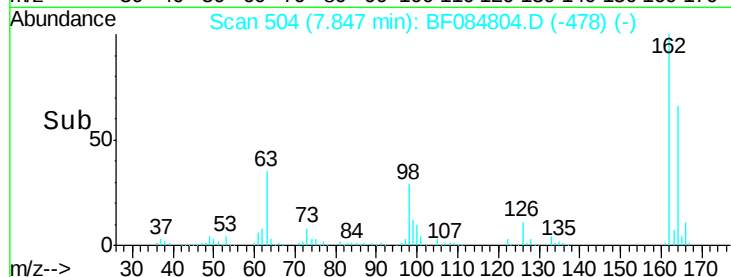
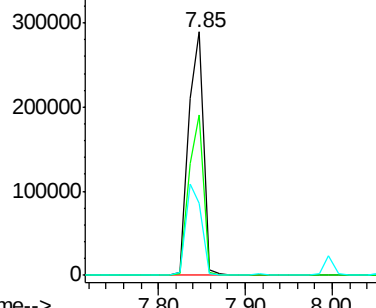
Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.7	44.1	84.1
98	29.4	20.2	60.2

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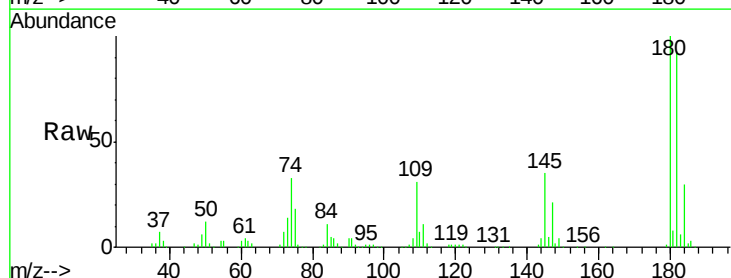


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

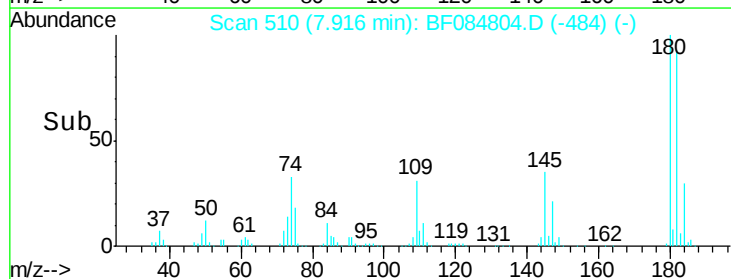
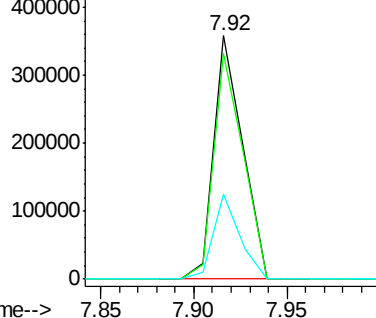


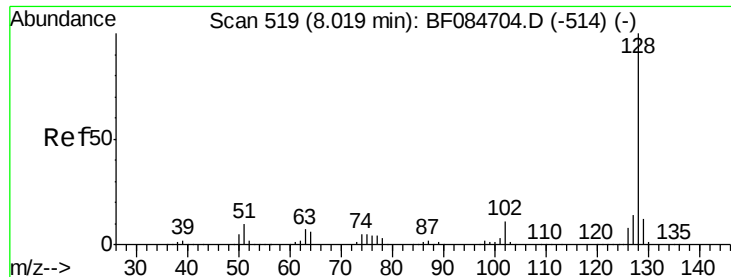
#30
 1,2,4-Trichlorobenzene
 Concen: 38.00 ng
 RT: 7.92 min Scan# 510
 Delta R.T. 0.00 min
 Lab File: BF084804.D
 Acq: 4 Feb 2016 00:24

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	92.9	76.4	114.6
145	34.8	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





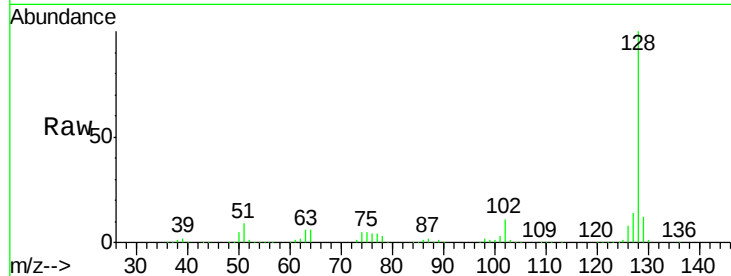
#31
Naphthalene
Concen: 37.63 ng
RT: 8.00 min Scan# 517
Delta R.T. 0.00 min
Lab File: BF084804.D
Acq: 4 Feb 2016 00:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

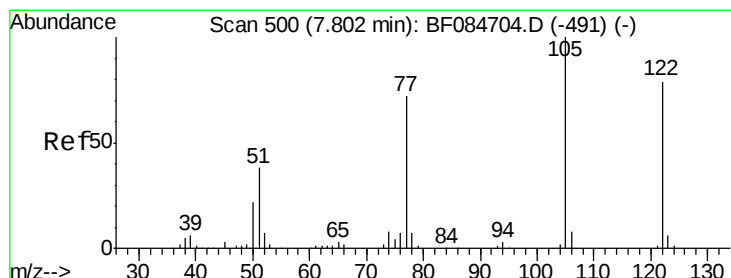
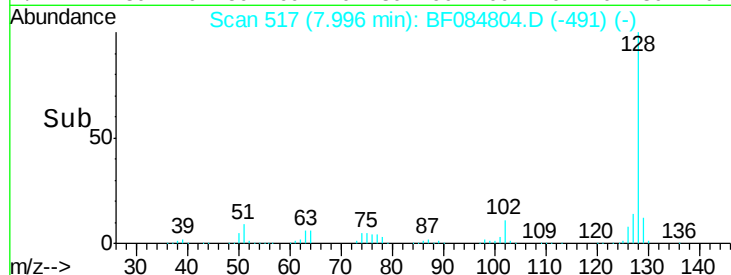
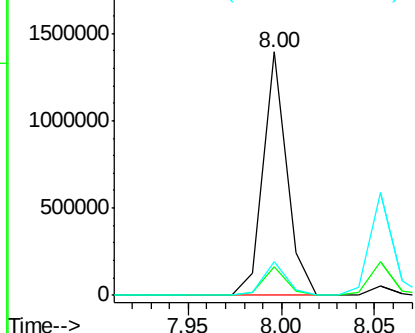
Tot Ion:128 Resp: 1209264
Ion Ratio Lower Upper
128 100
129 11.8 9.1 13.7
127 13.7 11.1 16.7

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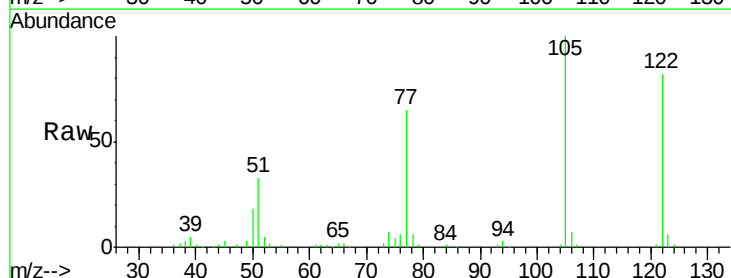


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

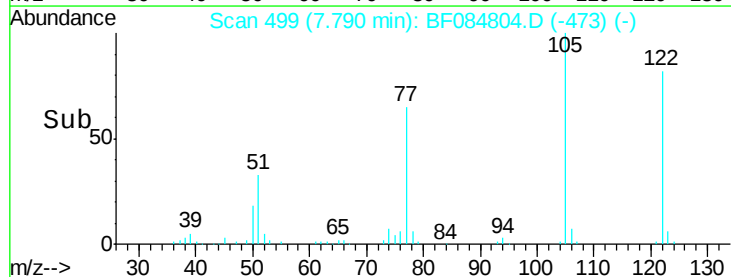
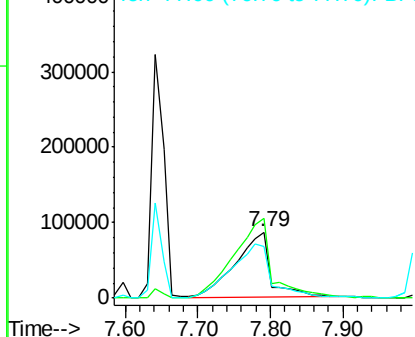


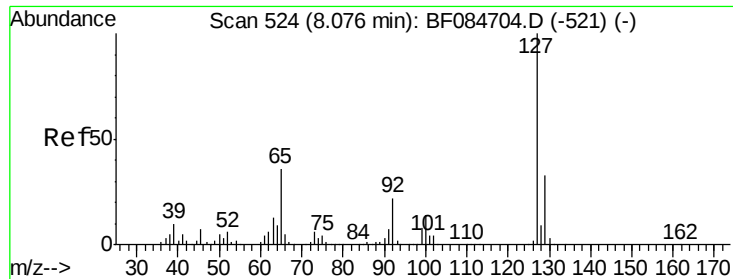
#32
Benzoic acid
Concen: 44.32 ng
RT: 7.79 min Scan# 499
Delta R.T. 0.00 min
Lab File: BF084804.D
Acq: 4 Feb 2016 00:24

Tgt Ion:122 Resp: 296199
Ion Ratio Lower Upper
122 100
105 121.9 100.3 140.3
77 79.3 63.5 103.5



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





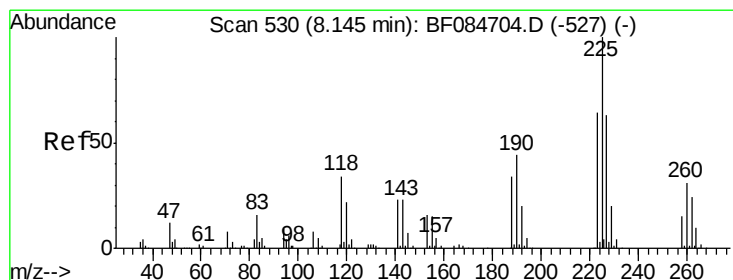
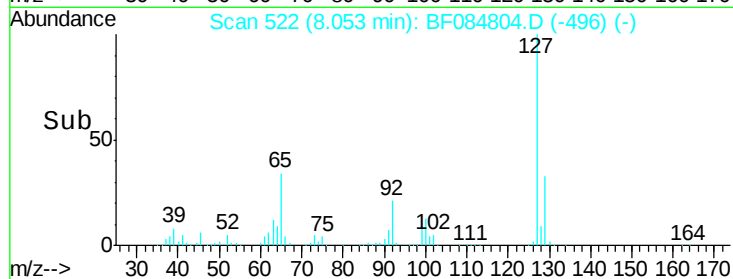
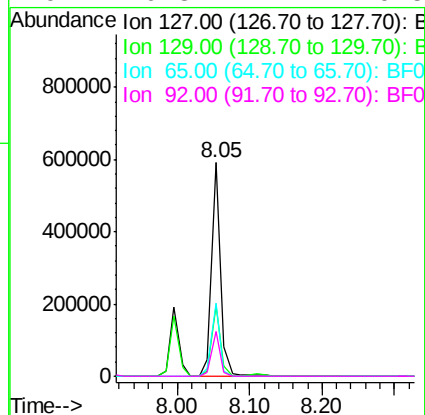
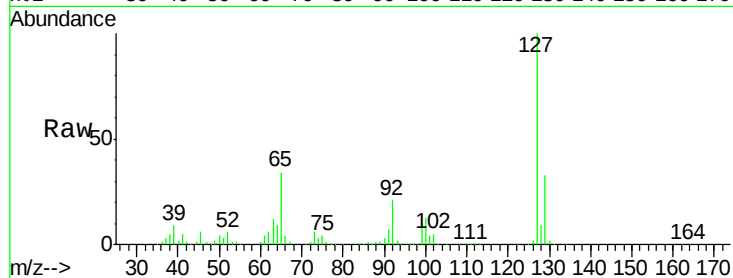
#33
4-Chloroaniline
Concen: 38.41 ng
RT: 8.05 min Scan# 522
Delta R.T. 0.00 min
Lab File: BF084804.D
Acq: 4 Feb 2016 00:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		510568		
129	33.3	26.5	39.7		
65	34.1	27.2	40.8		
92	20.8	17.7	26.5		

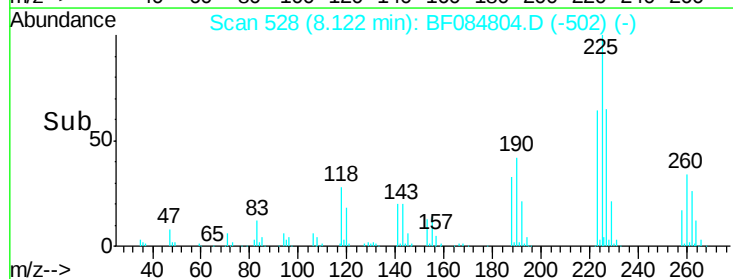
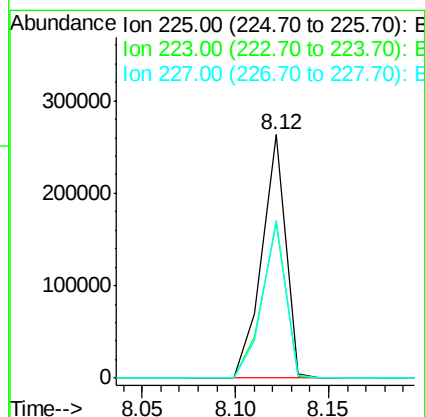
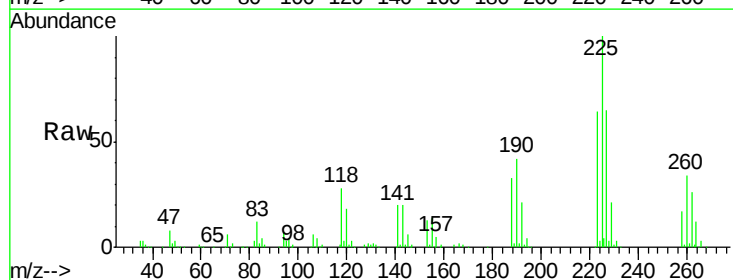
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#34
Hexachlorobutadiene
Concen: 39.77 ng
RT: 8.12 min Scan# 528
Delta R.T. 0.00 min
Lab File: BF084804.D
Acq: 4 Feb 2016 00:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		231539		
223	63.9	49.4	74.0		
227	64.9	50.8	76.2		





#35

Caprolactam

Concen: 43.66 ng

RT: 8.44 min Scan# 556

Delta R.T. 0.00 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

Instrument :

BNA_F

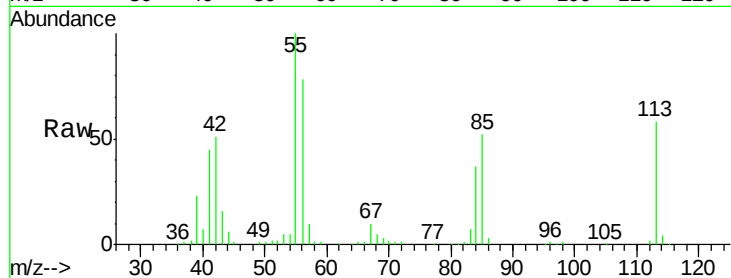
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	171.7	116.9	156.9#
56	134.3	93.8	133.8#

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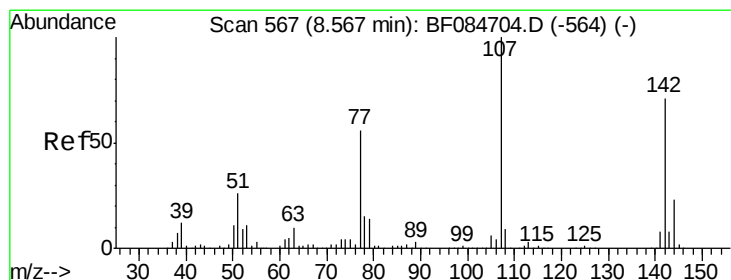
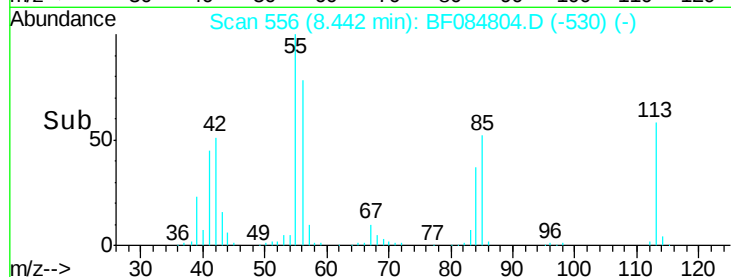
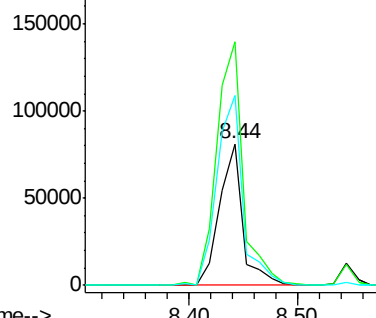
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 37.64 ng

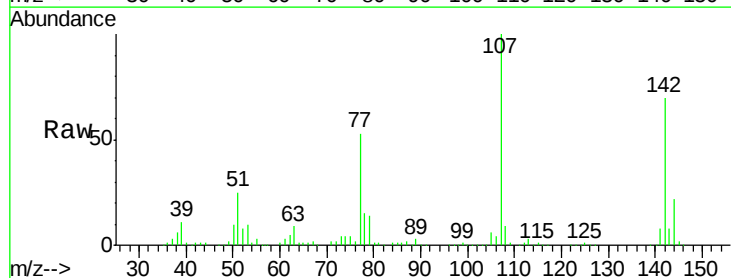
RT: 8.54 min Scan# 565

Delta R.T. 0.00 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

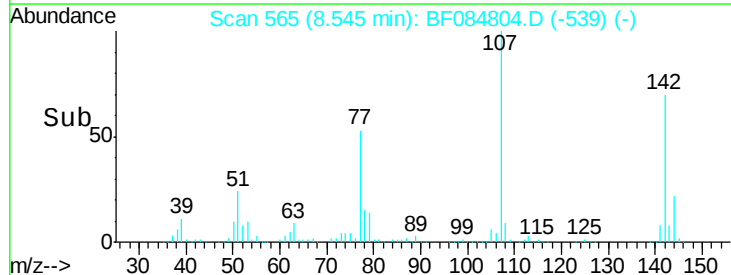
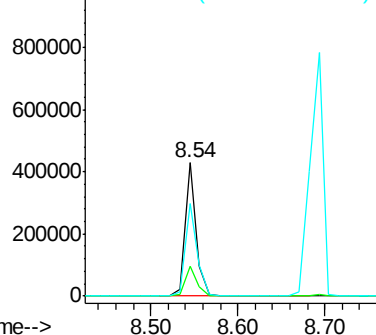
Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.2	19.7	29.5
142	69.9	61.8	92.6

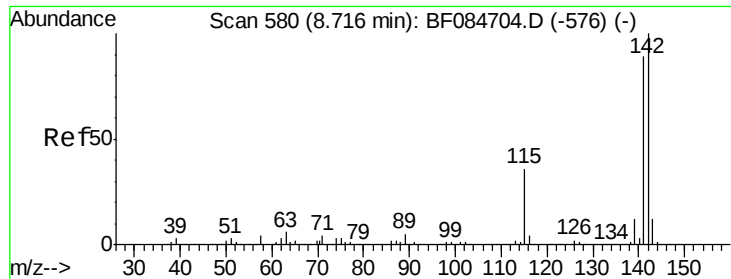


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





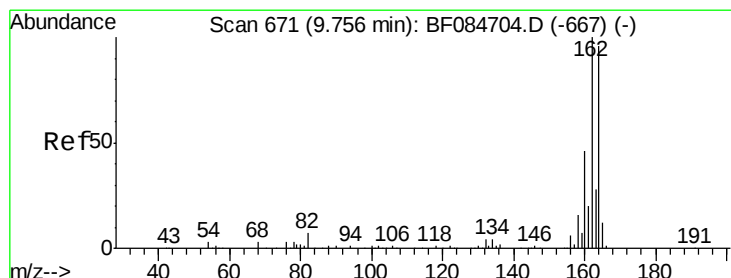
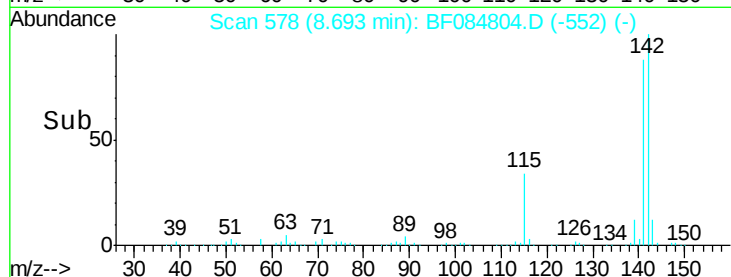
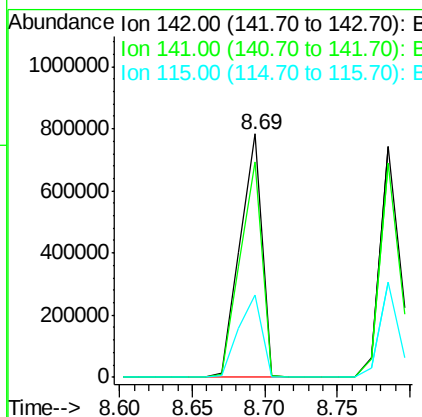
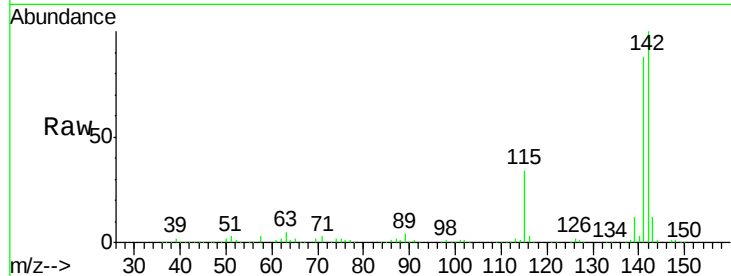
#37
2-Methylnaphthalene
Concen: 41.08 ng
RT: 8.69 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF084804.D
Acq: 4 Feb 2016 00:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	72.4	108.6
115	33.7	27.9	41.9

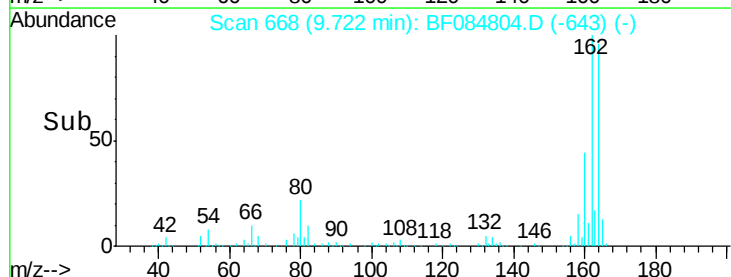
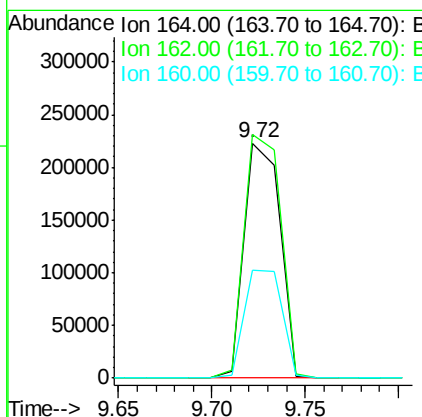
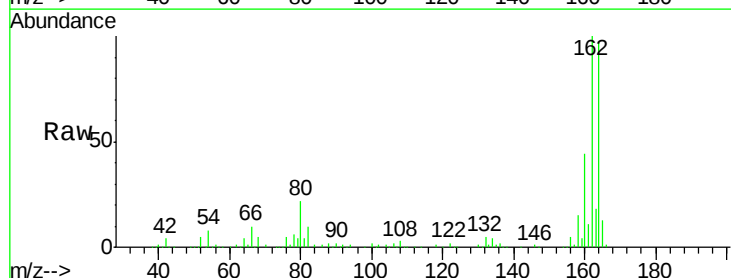
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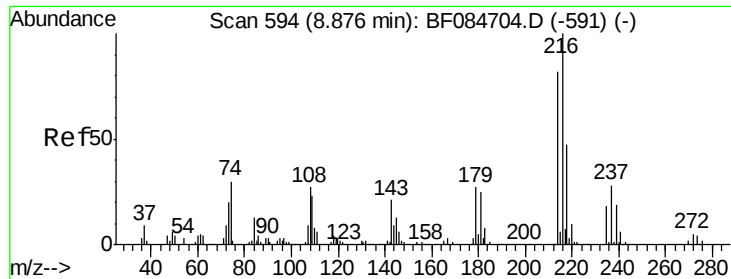
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF084804.D
Acq: 4 Feb 2016 00:24

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	85.1	127.7
160	46.0	37.5	56.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.24 ng

RT: 8.85 min Scan# 592

Delta R.T. 0.00 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

Instrument :

BNA_F

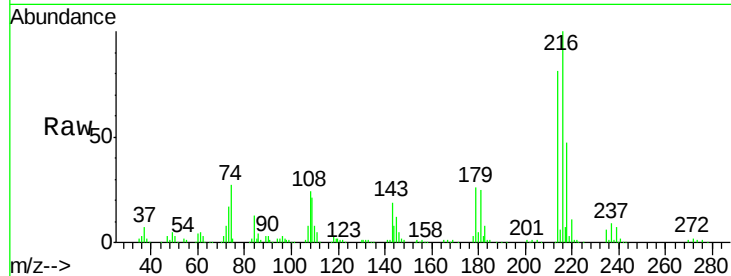
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		351272		
214	79.8		64.2	96.2	
179	23.6		18.7	28.1	
108	22.0		16.8	25.2	

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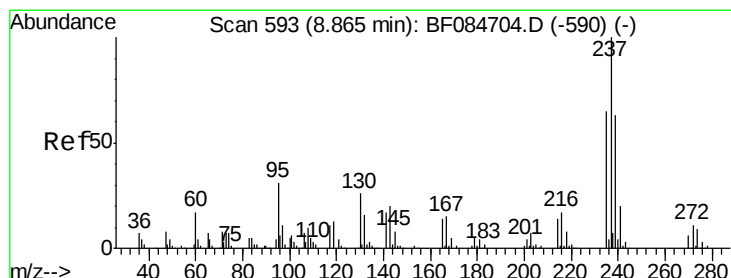
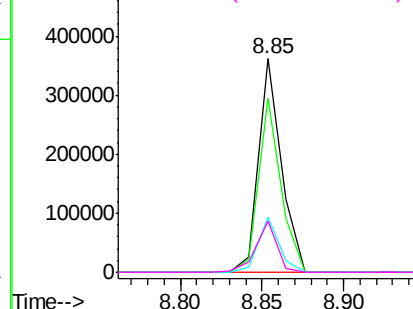
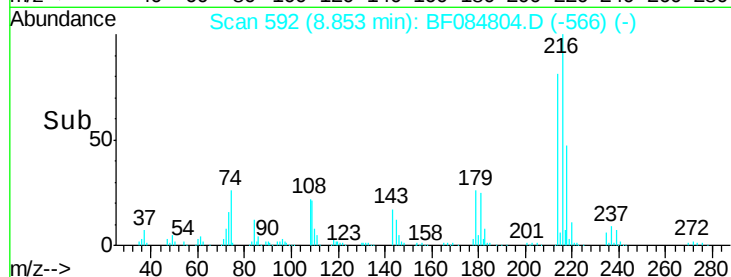


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 45.63 ng

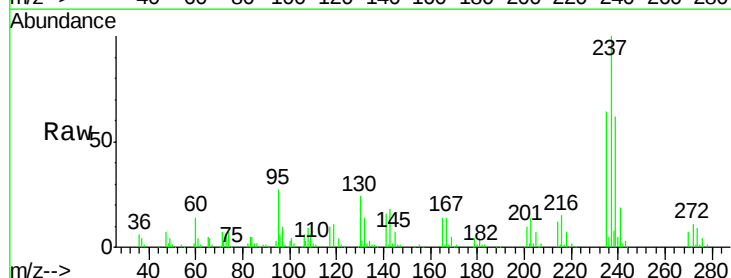
RT: 8.84 min Scan# 591

Delta R.T. 0.00 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

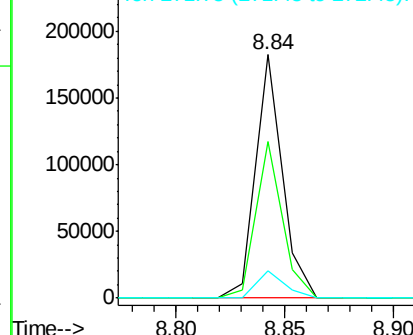
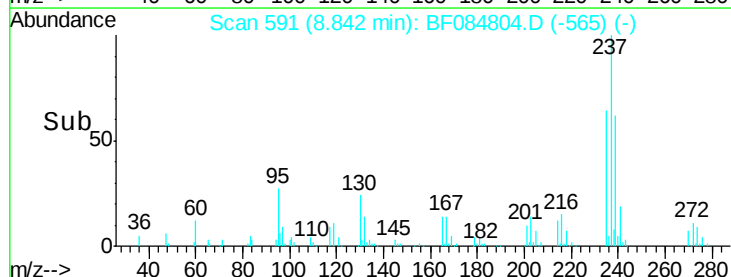
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		155779		
235	64.2		43.1	83.1	
272	11.2		0.0	35.1	



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





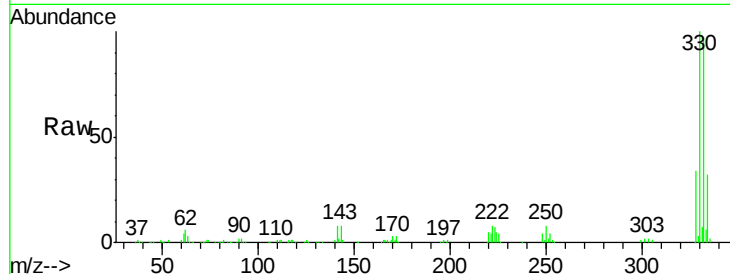
#41
 2,4,6-Tribromophenol
 Concen: 80.16 ng
 RT: 10.52 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: BF084804.D
 Acq: 4 Feb 2016 00:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

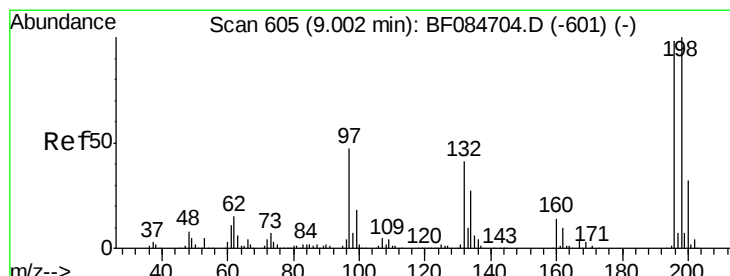
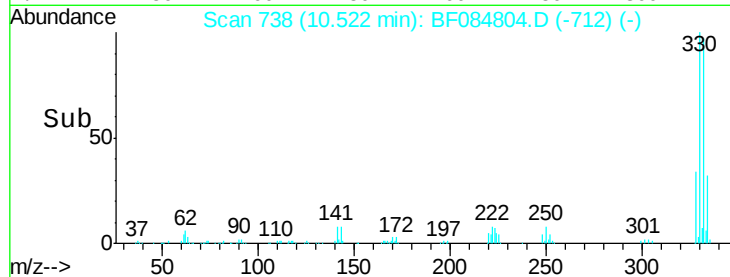
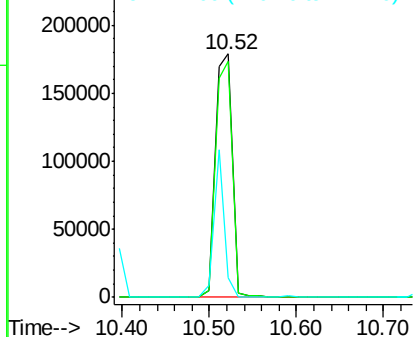
Tot Ion	Ratio	Resp	Lower	Upper
330	100	248336		
332	96.0	76.6	114.8	
141	36.8	27.8	41.6	

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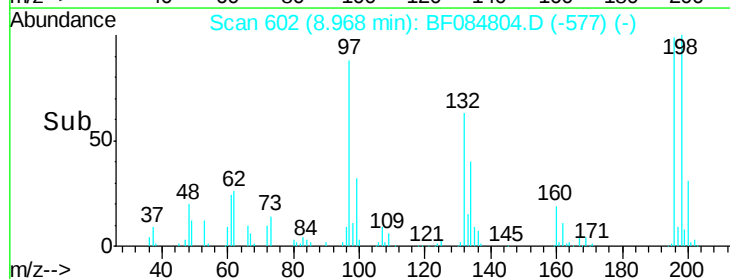
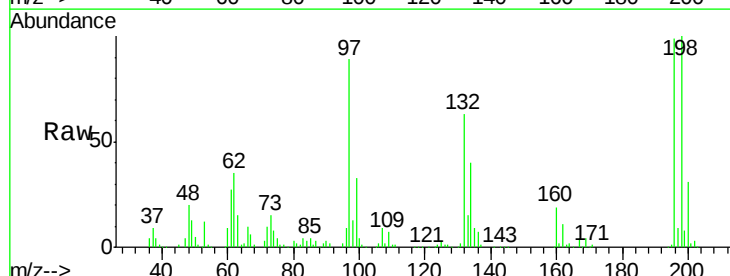
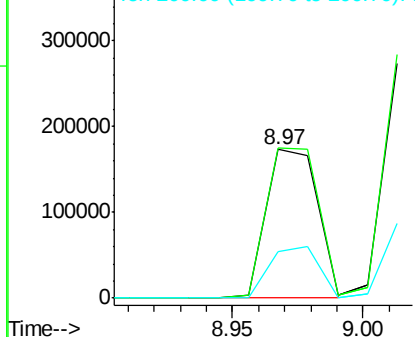
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

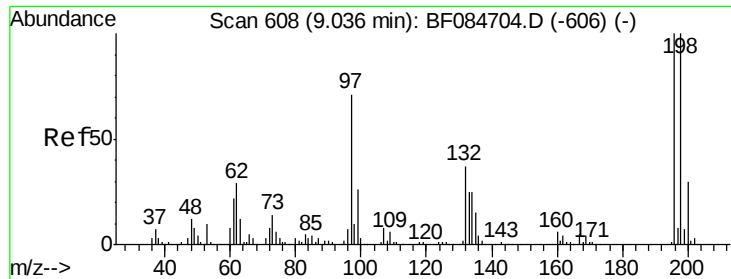


#42
 2,4,6-Trichlorophenol
 Concen: 39.11 ng
 RT: 8.97 min Scan# 602
 Delta R.T. -0.01 min
 Lab File: BF084804.D
 Acq: 4 Feb 2016 00:24

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	237688		
198	101.1	77.7	116.5	
200	31.3	24.6	37.0	

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





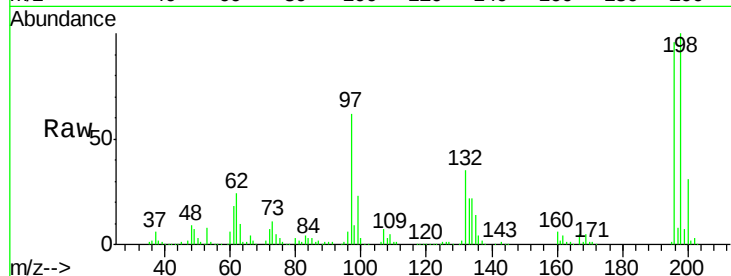
#43
 2,4,5-Trichlorophenol
 Concen: 40.05 ng
 RT: 9.01 min Scan# 606
 Delta R.T. 0.00 min
 Lab File: BF084804.D
 Acq: 4 Feb 2016 00:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	247292		
198	103.7	79.0	118.6	
97	64.3	33.0	49.6	#
132	35.8	21.1	31.7	#

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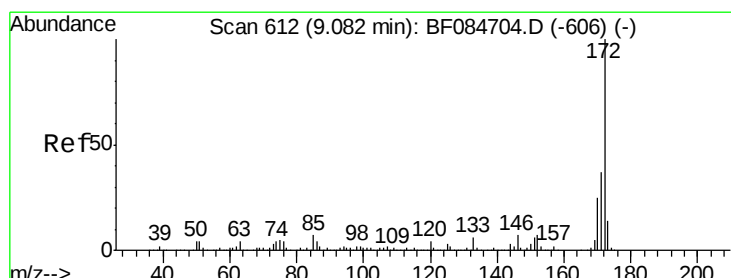
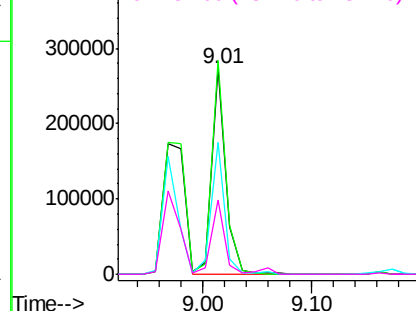
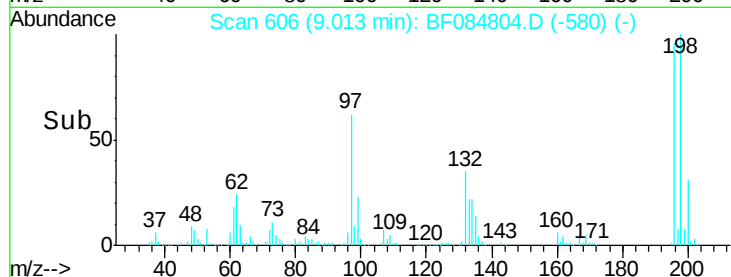
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

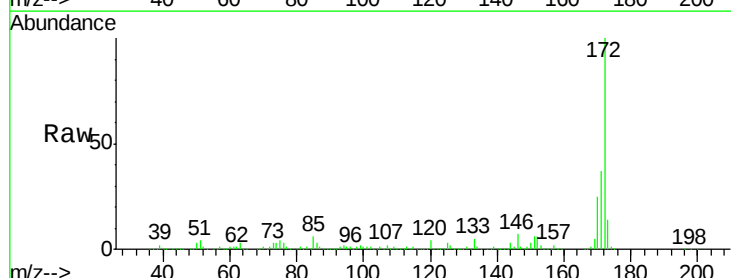
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 96.04 ng
 RT: 9.06 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF084804.D
 Acq: 4 Feb 2016 00:24

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1620094		
171	37.1	28.9	43.3	
170	25.3	18.6	27.8	

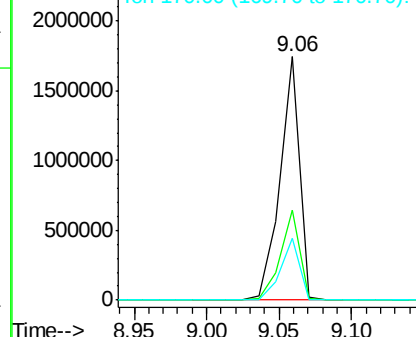
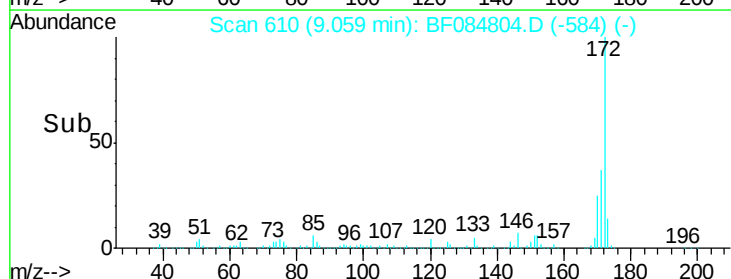


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 38.15 ng

RT: 9.15 min Scan# 618

Delta R.T. -0.01 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1012200

Ion Ratio Lower Upper

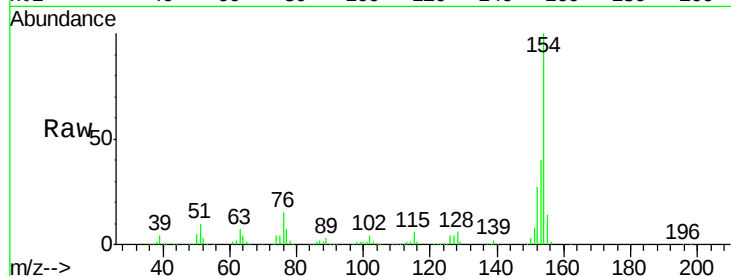
154 100

153 40.1 21.6 61.6

76 14.6 0.0 32.7

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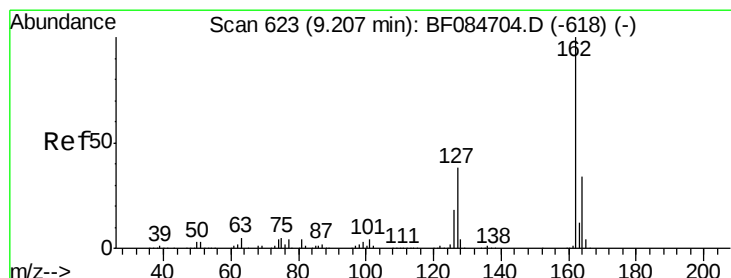
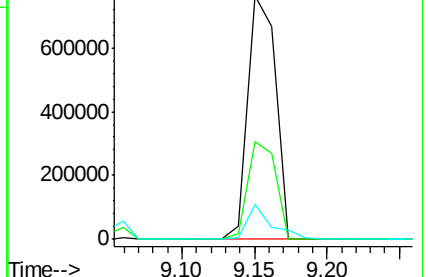
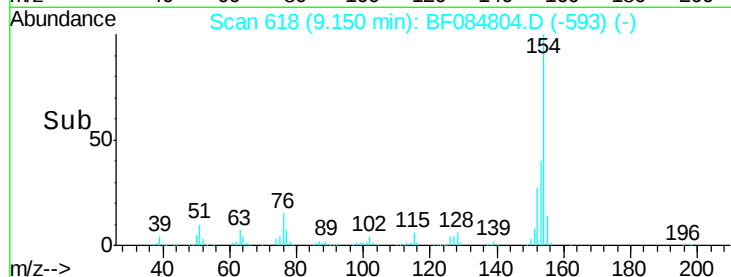
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 37.27 ng

RT: 9.17 min Scan# 620

Delta R.T. 0.00 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

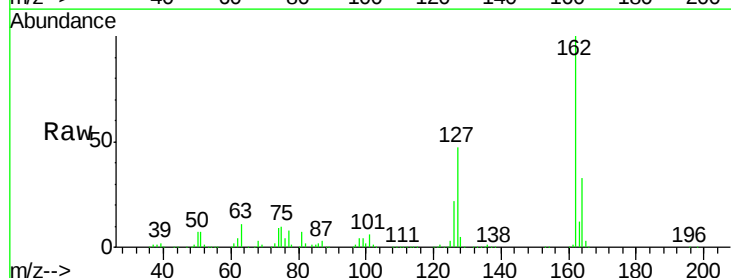
Tgt Ion:162 Resp: 728056

Ion Ratio Lower Upper

162 100

127 46.6 40.2 60.4

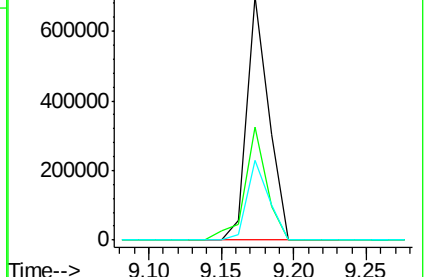
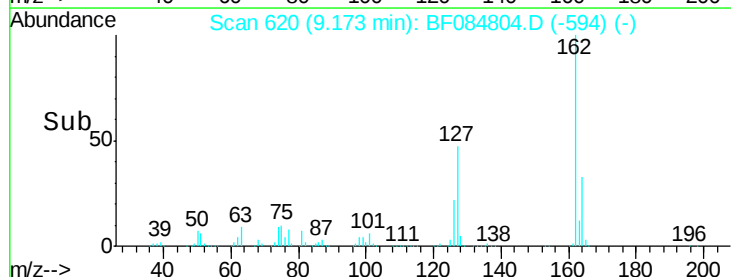
164 32.6 25.7 38.5

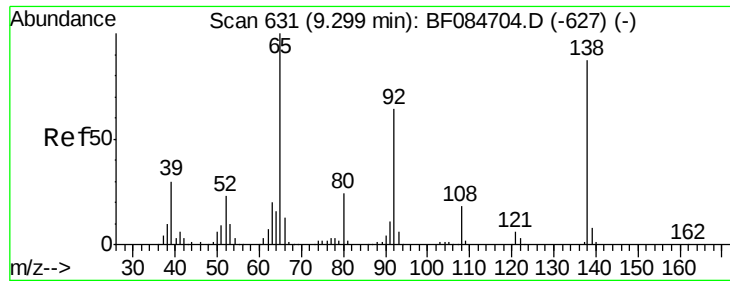


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





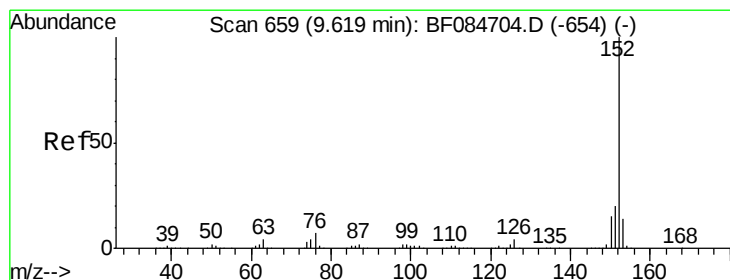
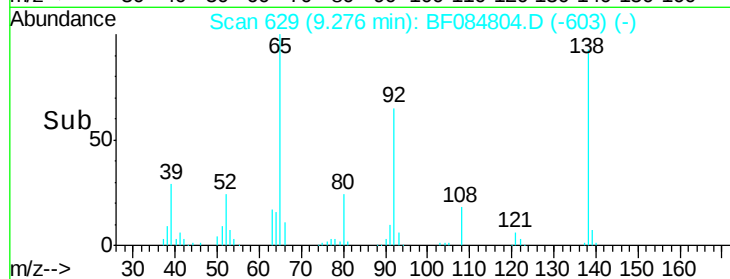
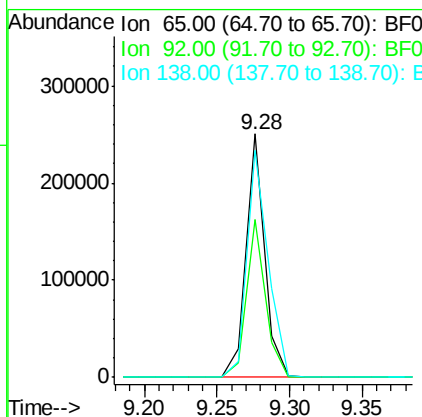
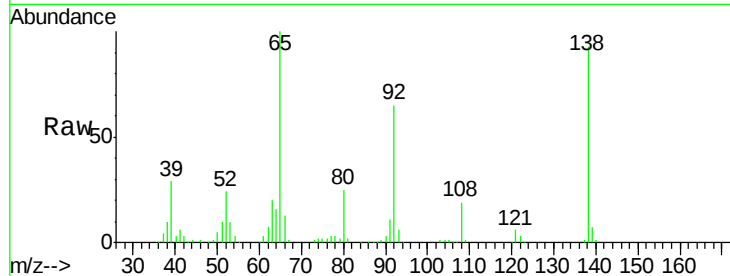
#47
2-Nitroaniline
Concen: 36.02 ng
RT: 9.28 min Scan# 629
Delta R.T. 0.00 min
Lab File: BF084804.D
Acq: 4 Feb 2016 00:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.9	53.4	80.2
138	93.0	71.1	106.7

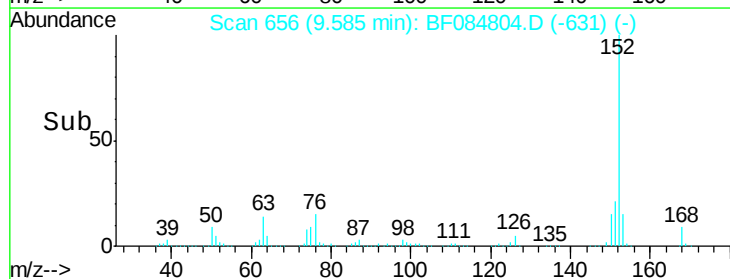
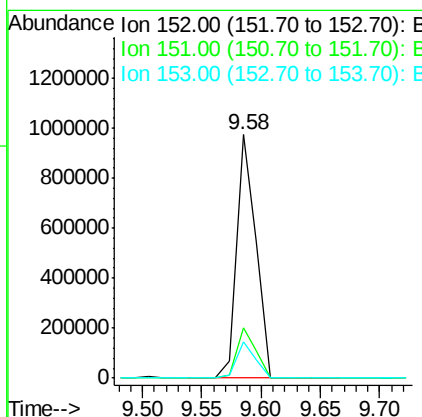
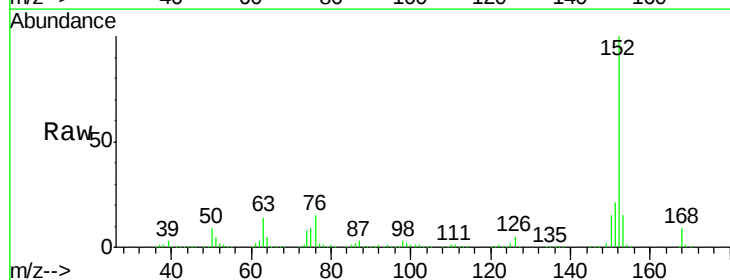
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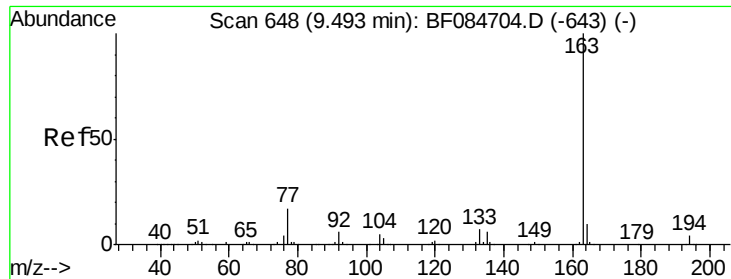
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#48
Acenaphthylene
Concen: 36.83 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.01 min
Lab File: BF084804.D
Acq: 4 Feb 2016 00:24

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	14.7	10.4	15.6





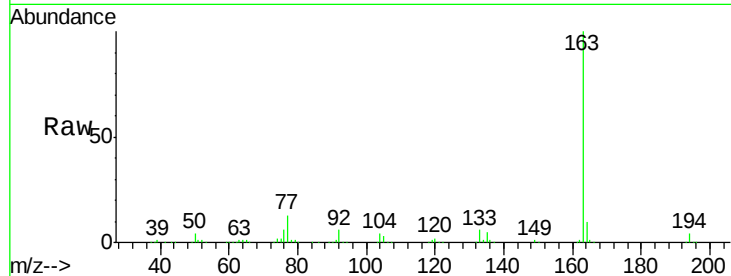
#49
Dimethylphthalate
Concen: 40.40 ng
RT: 9.47 min Scan# 646
Delta R.T. 0.00 min
Lab File: BF084804.D
Acq: 4 Feb 2016 00:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

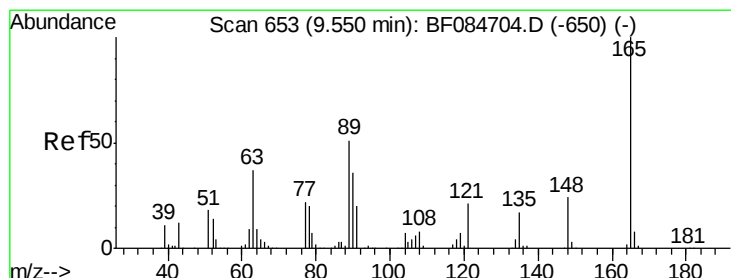
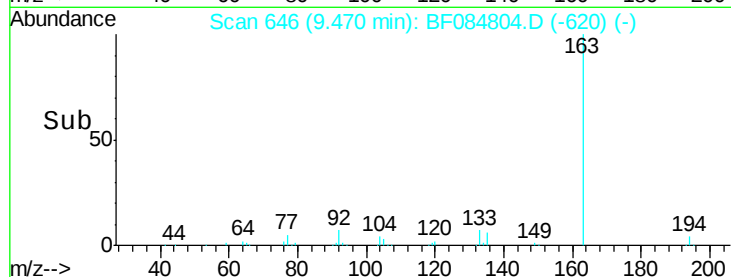
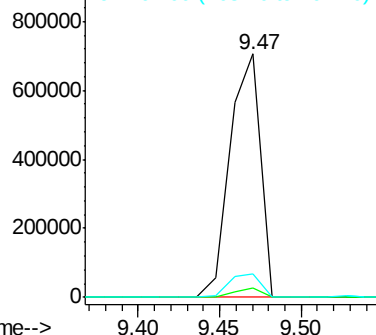
Tot Ion	Ratio	Resp	Lower	Upper
163	100	913996		
194	3.6		8.0	12.0#
164	9.5		8.0	12.0

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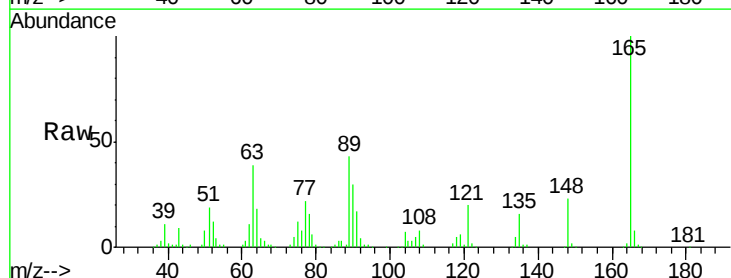


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

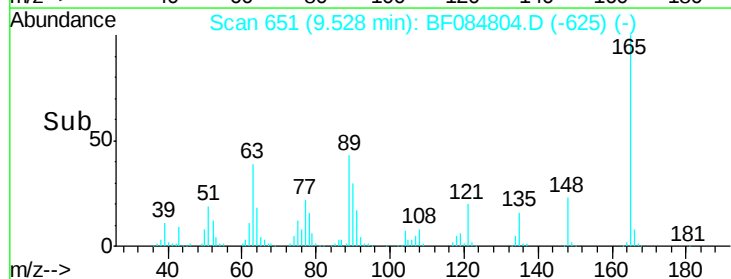
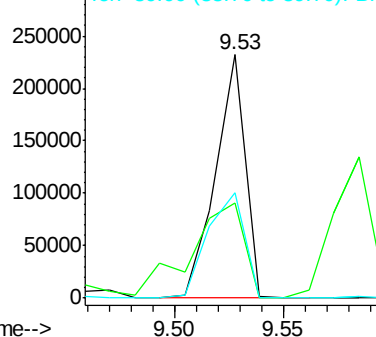


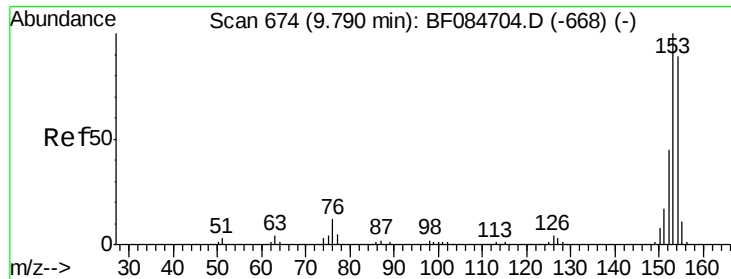
#50
2,6-Dinitrotoluene
Concen: 44.35 ng
RT: 9.53 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF084804.D
Acq: 4 Feb 2016 00:24

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	219177		
63	39.1		28.8	43.2
89	43.3		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: 37.66 ng

RT: 9.76 min Scan# 671

Delta R.T. -0.01 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

Instrument :

BNA_F

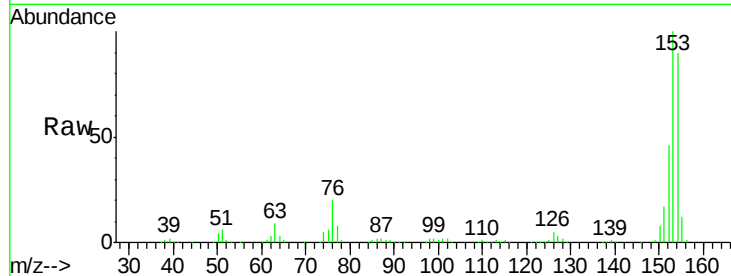
ClientSampleId :

SSTDCCC040

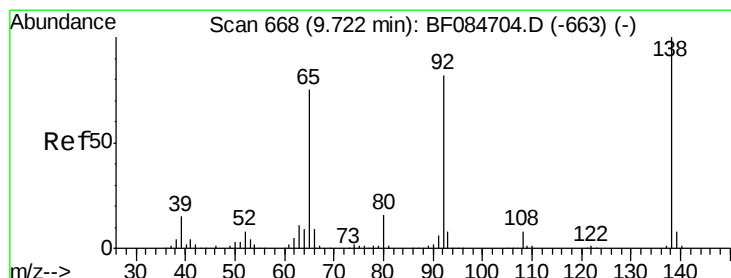
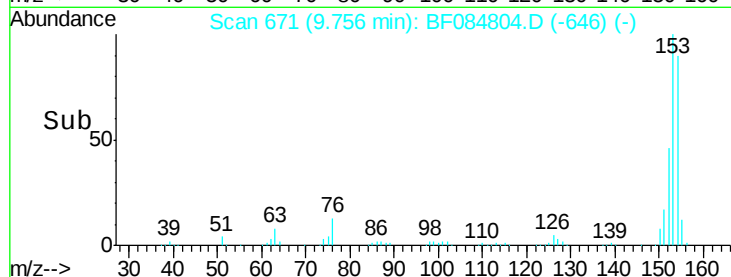
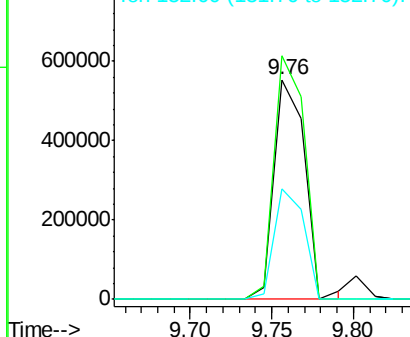
Tot Ion:	154	Resp:	726479
Ion Ratio	Lower	Upper	
154	100		
153	110.9	91.5	137.3
152	50.6	43.0	64.6

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2/4/2016 2:04:52 PM



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 36.22 ng

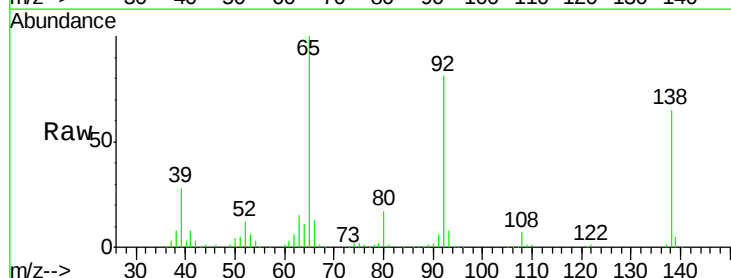
RT: 9.69 min Scan# 665

Delta R.T. -0.01 min

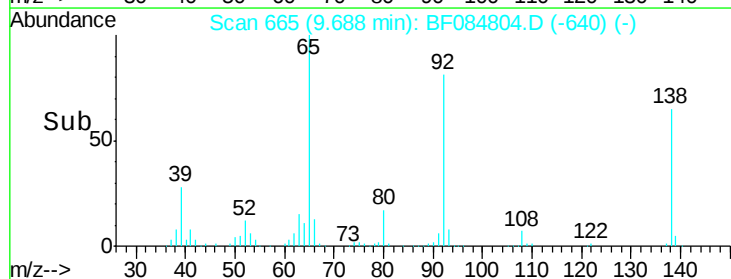
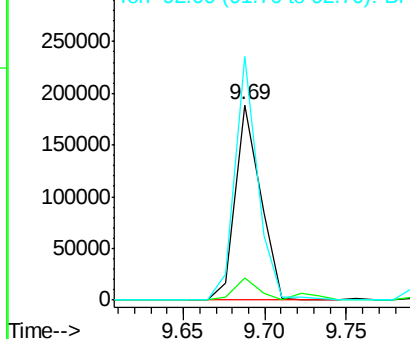
Lab File: BF084804.D

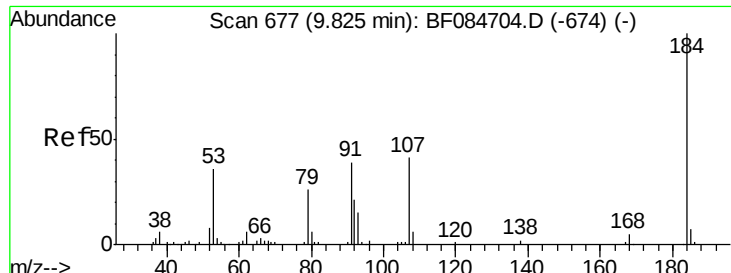
Acq: 4 Feb 2016 00:24

Tgt Ion:	138	Resp:	201144
Ion Ratio	Lower	Upper	
138	100		
108	11.3	10.5	15.7
92	124.8	103.9	155.9



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





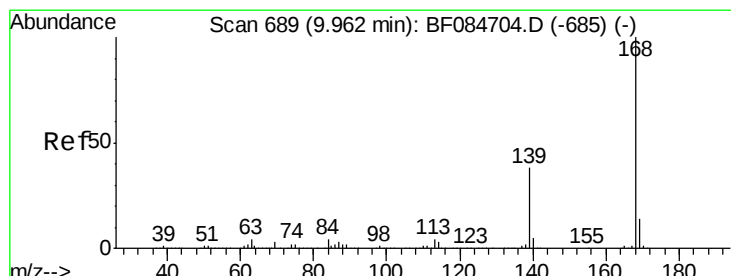
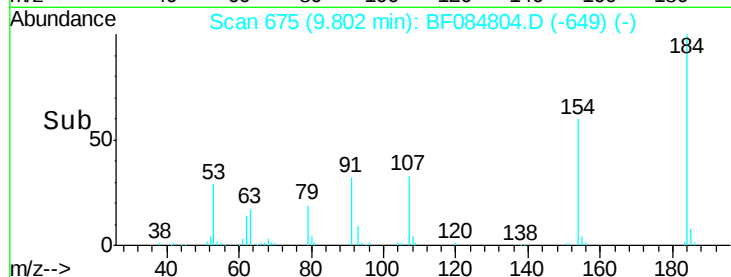
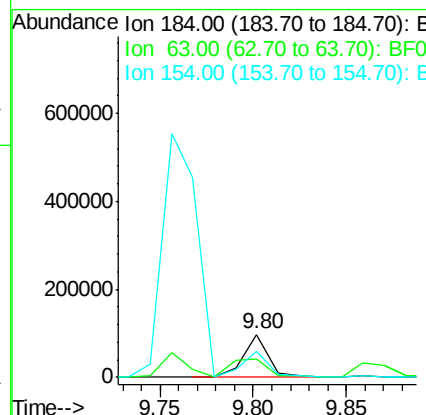
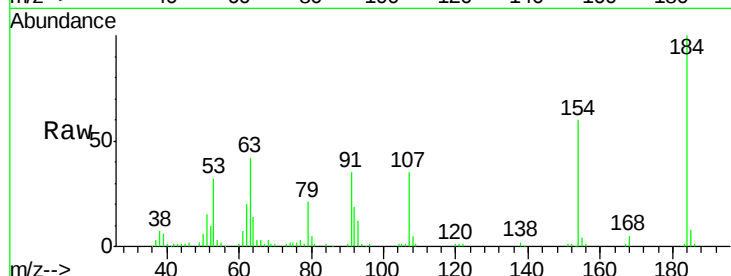
#53
2,4-Dinitrophenol
Concen: 43.95 ng
RT: 9.80 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF084804.D
Acq: 4 Feb 2016 00:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	41.7	43.1	64.7#	
154	60.1	60.5	90.7#	

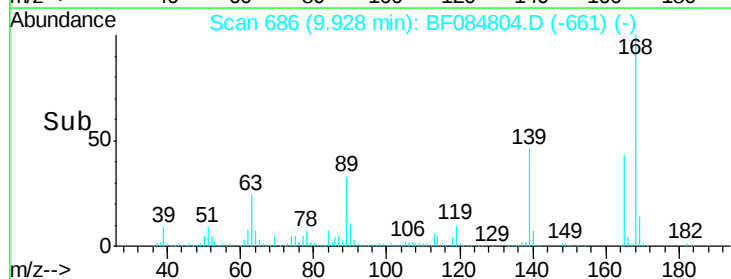
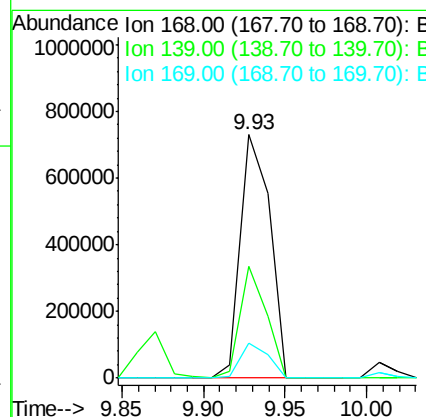
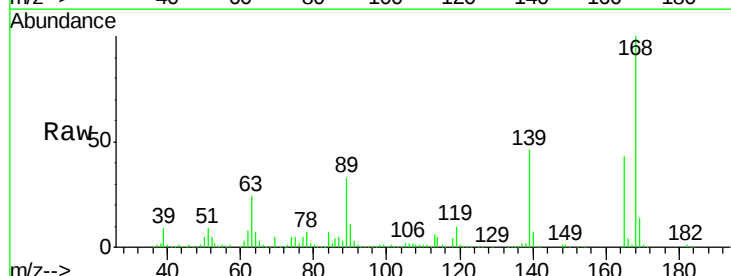
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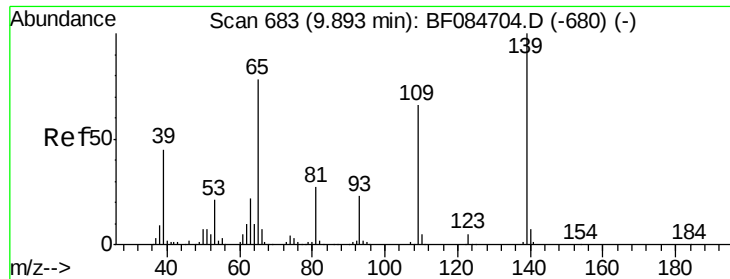
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#54
Dibenzofuran
Concen: 38.54 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.01 min
Lab File: BF084804.D
Acq: 4 Feb 2016 00:24

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





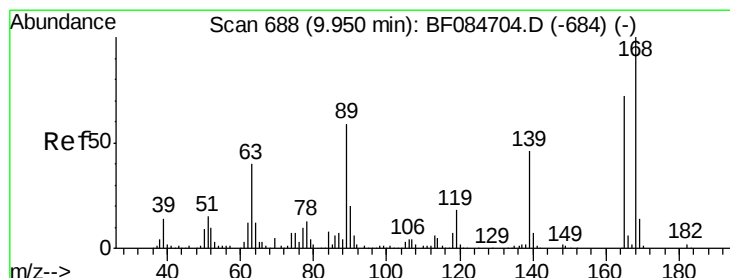
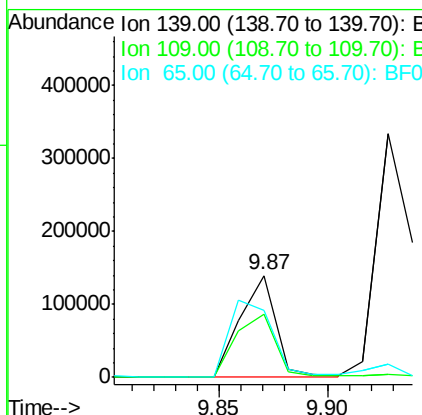
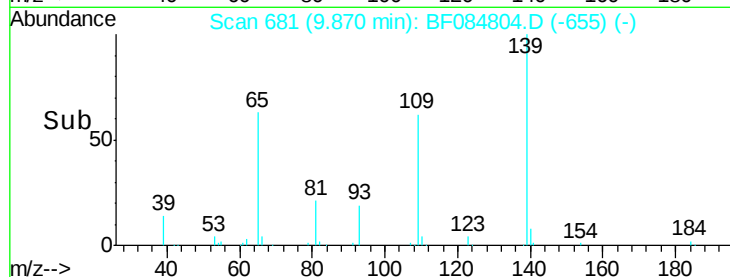
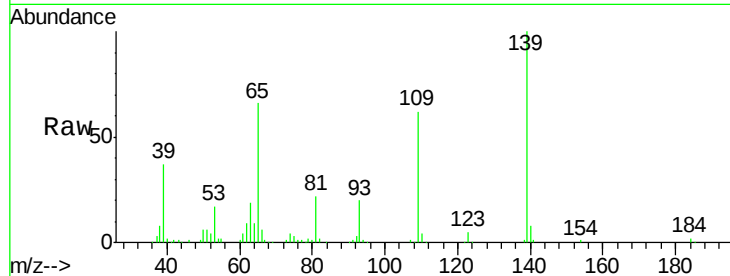
#55
4-Nitrophenol
Concen: 39.62 ng
RT: 9.87 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF084804.D
Acq: 4 Feb 2016 00:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	161699		
109	62.1	58.5	98.5	
65	65.8	57.6	97.6	

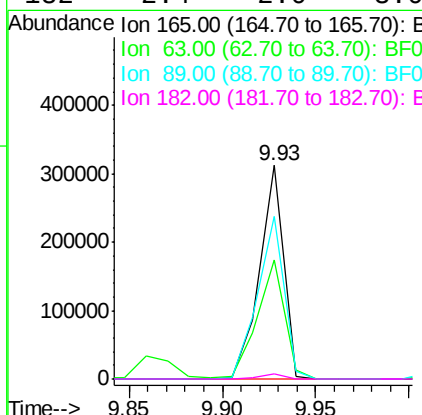
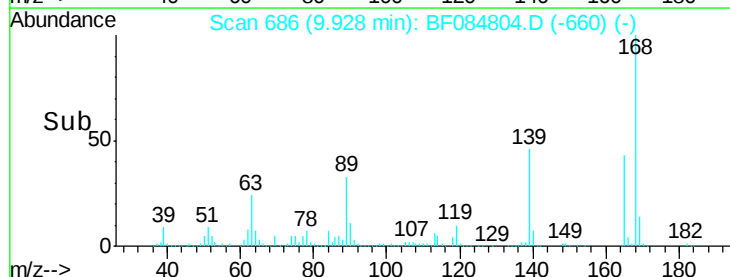
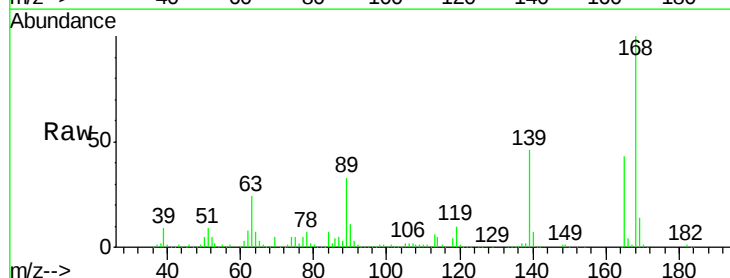
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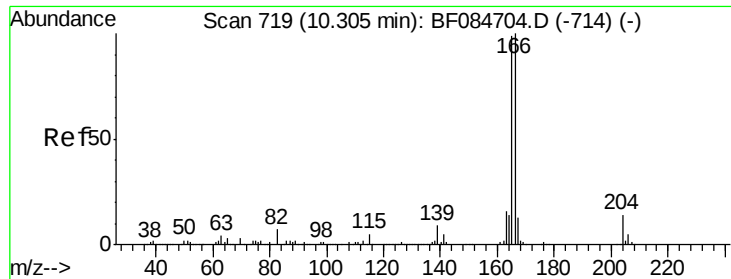
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#56
2,4-Dinitrotoluene
Concen: 43.89 ng
RT: 9.93 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF084804.D
Acq: 4 Feb 2016 00:24

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	276659		
63	55.7	36.7	55.1#	
89	76.3	61.9	92.9	
182	2.4	2.0	3.0	





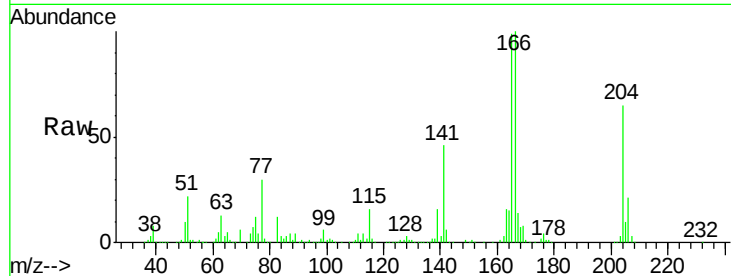
#57
 Fluorene
 Concen: 37.29 ng
 RT: 10.27 min Scan# 716
 Delta R.T. 0.00 min
 Lab File: BF084804.D
 Acq: 4 Feb 2016 00:24

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.1	79.1	118.7
167	14.4	10.4	15.6

Manual Integrations
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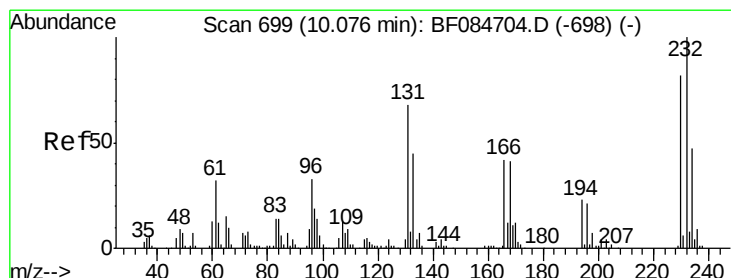
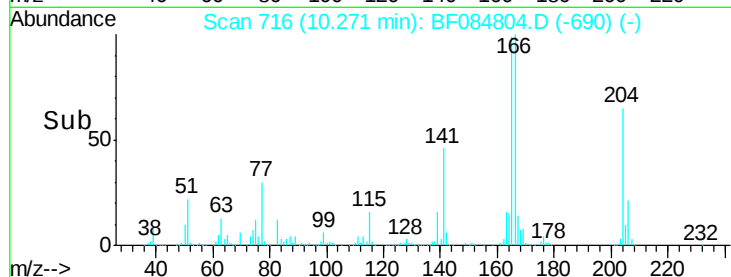
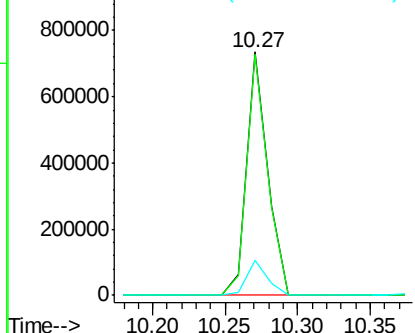


Abundance

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: 42.02 ng
 RT: 10.05 min Scan# 697
 Delta R.T. 0.00 min
 Lab File: BF084804.D
 Acq: 4 Feb 2016 00:24

Tgt Ion	Ratio	Lower	Upper
232	100		
131	51.9	47.0	70.6
130	2.6	2.0	3.0
166	32.9	30.5	45.7

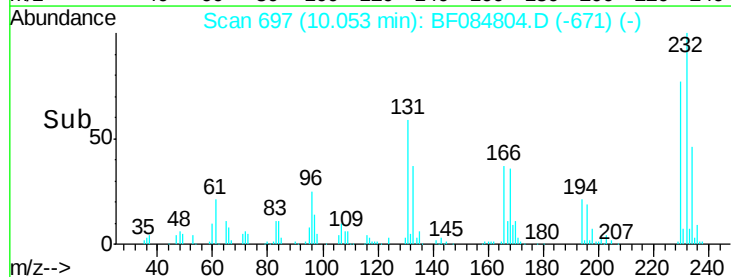
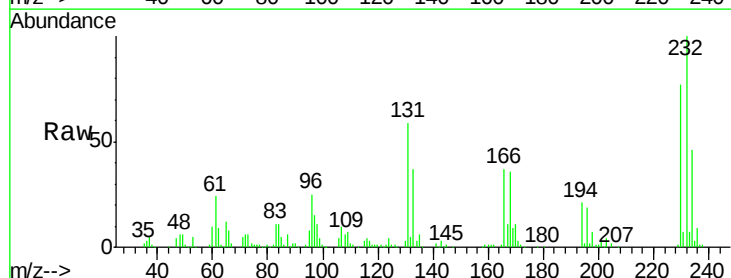
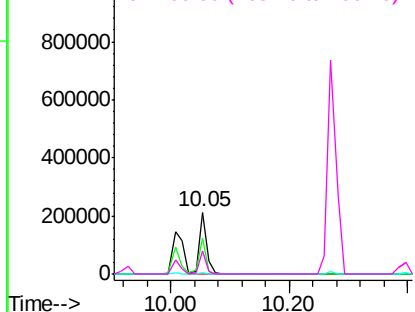
Abundance

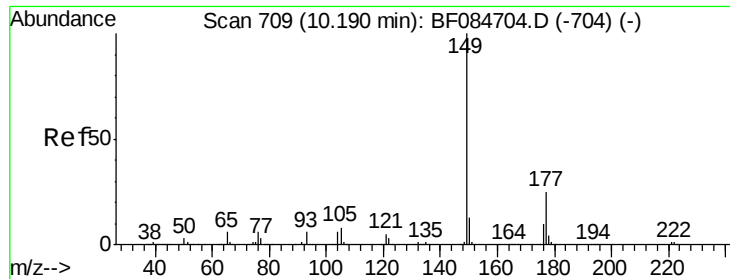
Ion 232.00 (231.70 to 232.70): E

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





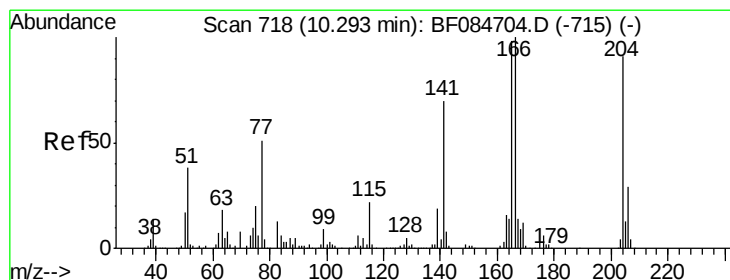
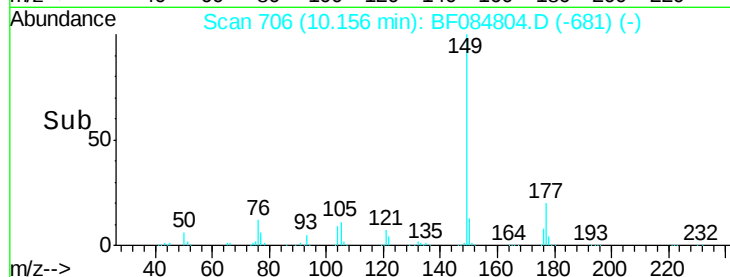
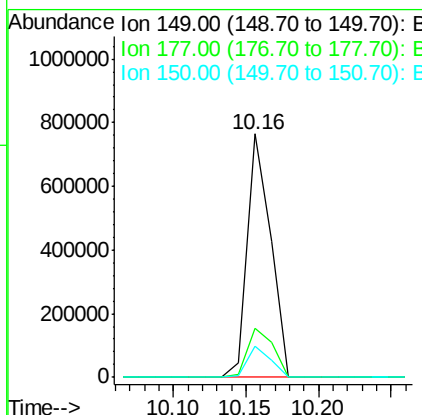
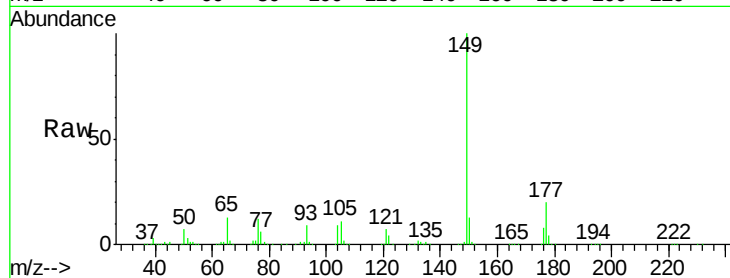
#59
Diethylphthalate
Concen: 38.58 ng
RT: 10.16 min Scan# 706
Delta R.T. -0.01 min
Lab File: BF084804.D
Acq: 4 Feb 2016 00:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.3	17.3	25.9
150	12.8	9.8	14.8

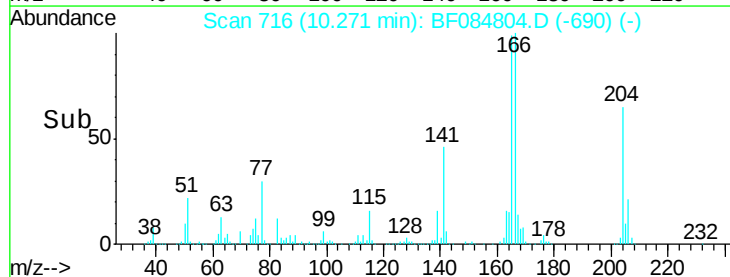
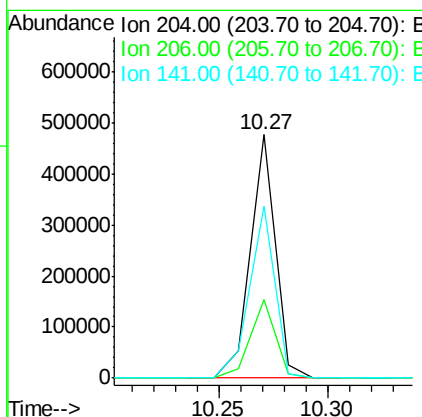
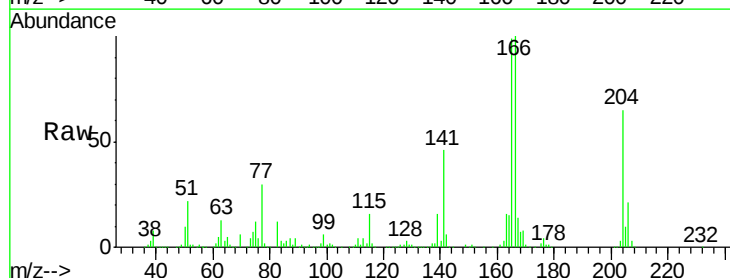
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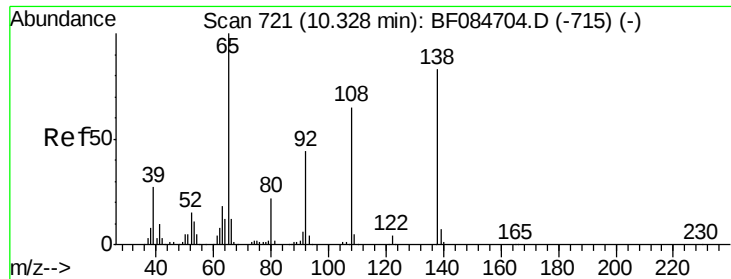
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 46.32 ng
RT: 10.27 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF084804.D
Acq: 4 Feb 2016 00:24

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.5	25.7	38.5
141	70.9	55.1	82.7





#61

4-Nitroaniline

Concen: 41.29 ng

RT: 10.30 min Scan# 719

Delta R.T. 0.00 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

Instrument :

BNA_F

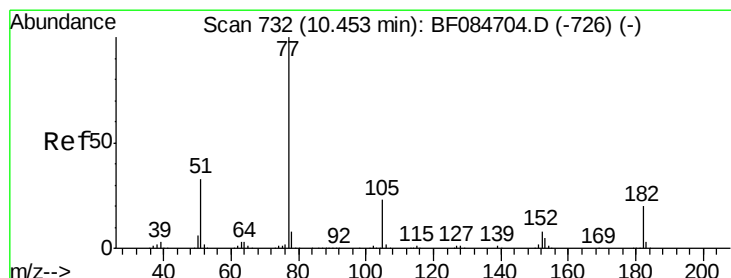
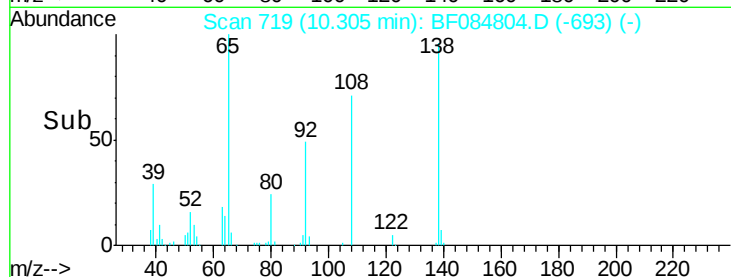
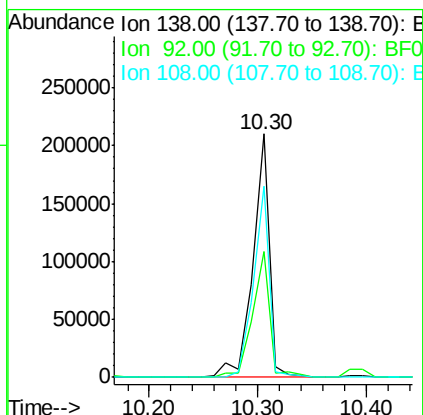
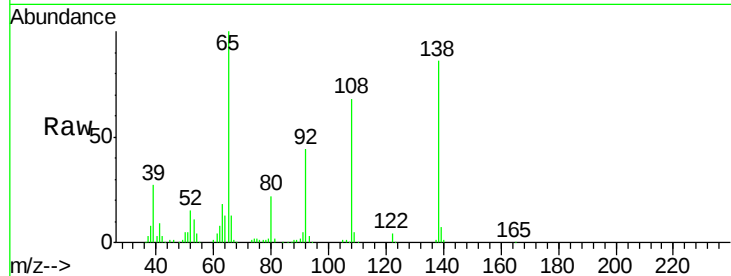
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	223426
Ion	Ratio	Lower	Upper
138	100		
92	51.5	32.6	72.6
108	78.5	68.6	108.6

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#62

Azobenzene

Concen: 43.30 ng

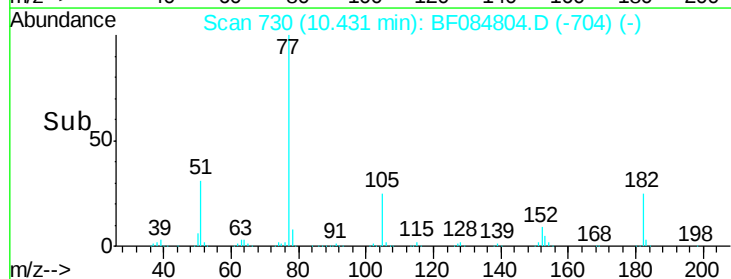
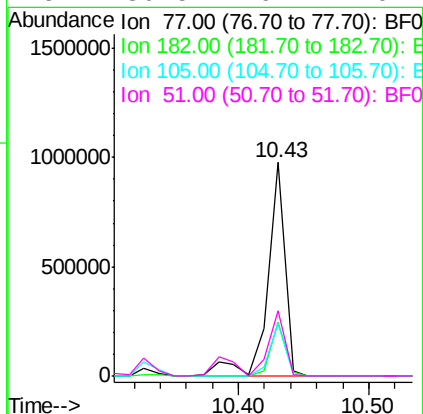
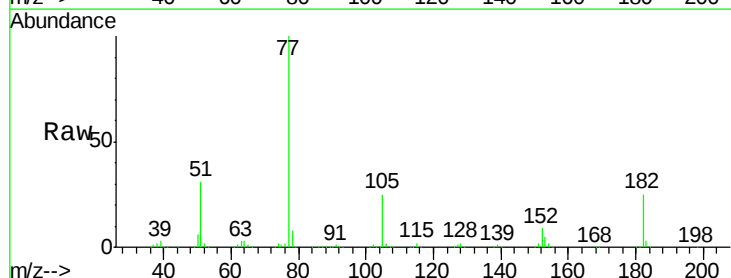
RT: 10.43 min Scan# 730

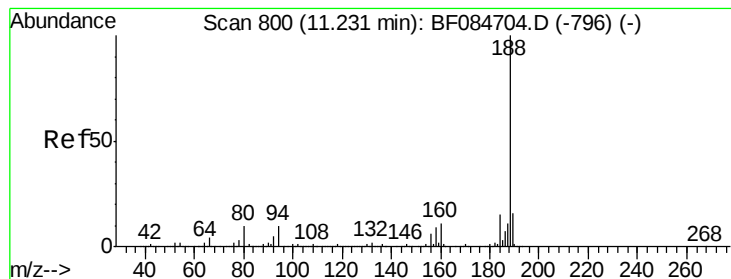
Delta R.T. 0.00 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

Tgt Ion:	77	Resp:	919627
Ion	Ratio	Lower	Upper
77	100		
182	25.0	8.3	48.3
105	24.6	4.6	44.6
51	30.5	6.2	46.2





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.21 min Scan# 798

Delta R.T. 0.00 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

Instrument :

BNA_F

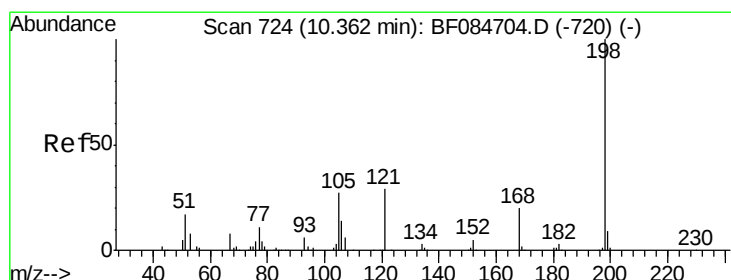
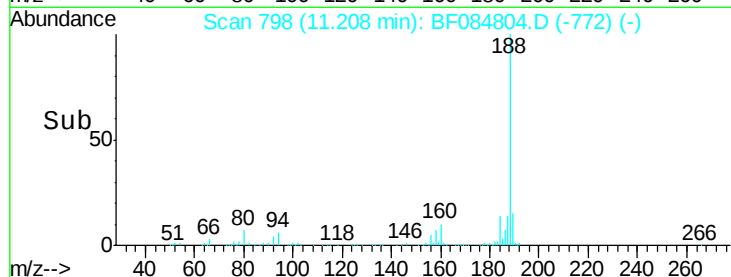
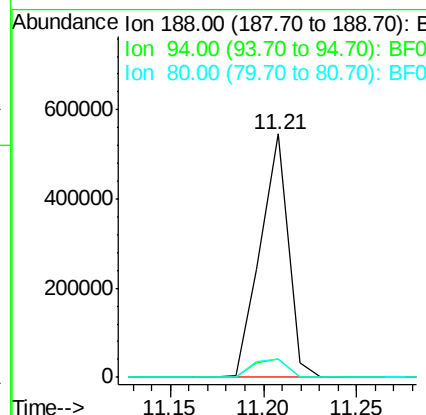
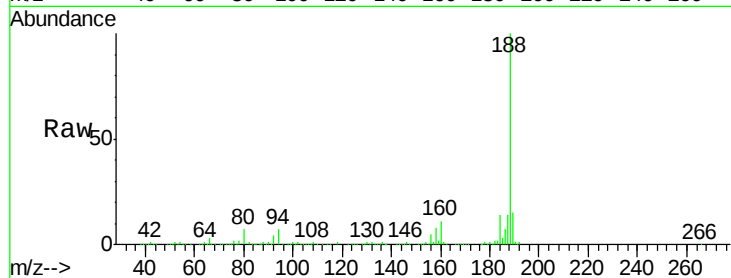
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	566155		
94	7.4	9.0	13.4#	
80	7.3	9.6	14.4#	

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#64

4,6-Dinitro-2-methylphenol

Concen: 41.97 ng

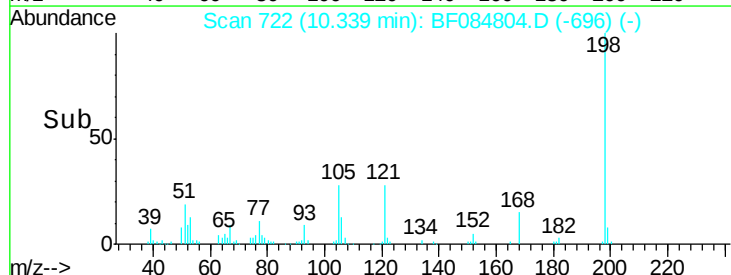
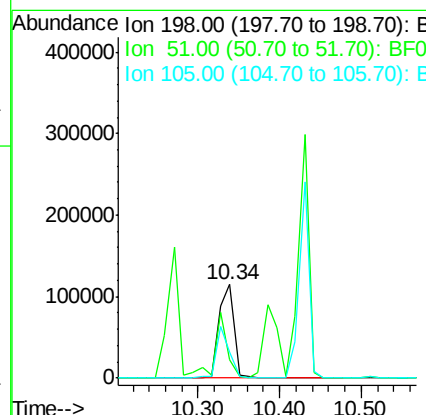
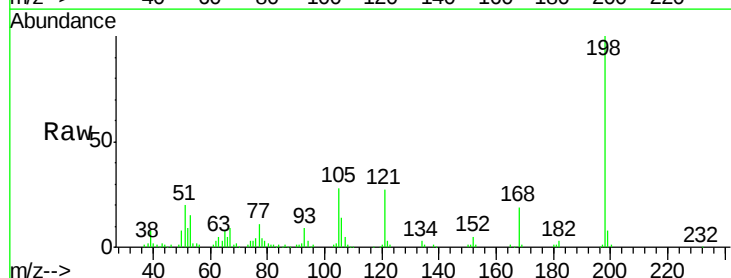
RT: 10.34 min Scan# 722

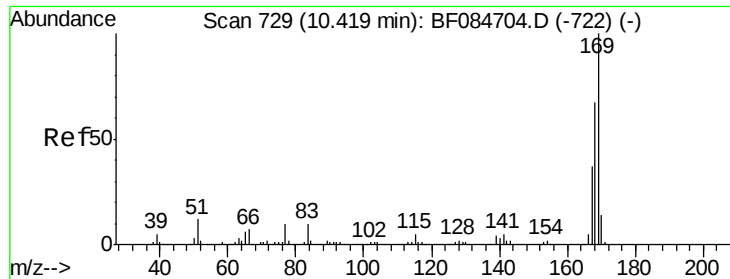
Delta R.T. 0.00 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	146644		
51	19.6	18.9	58.9	
105	27.8	26.4	66.4	





#65

n-Nitrosodiphenylamine

Concen: 41.80 ng

RT: 10.40 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

Instrument :

BNA_F

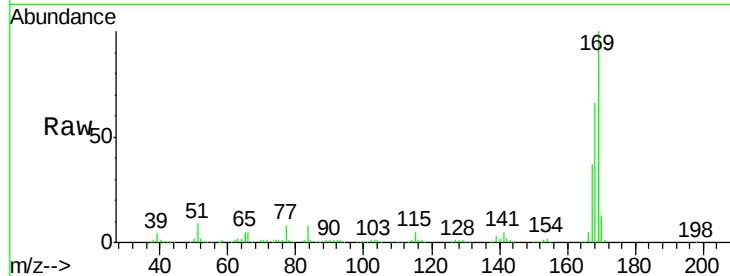
ClientSampleId :

SSTDCCC040

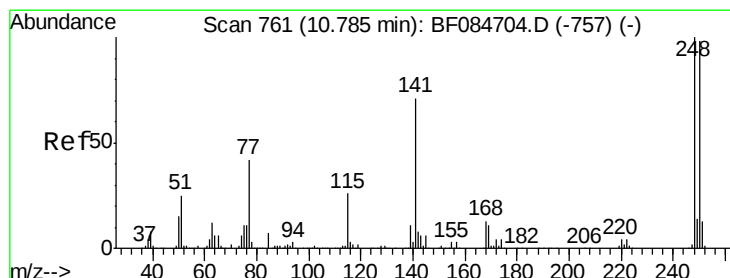
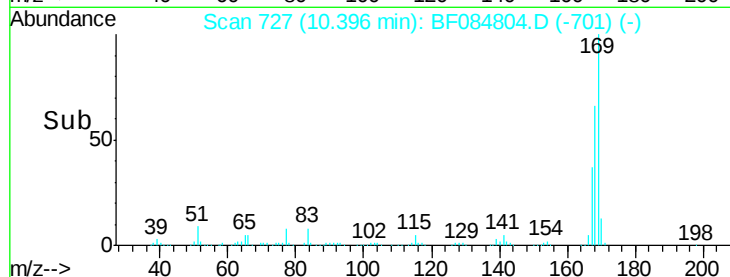
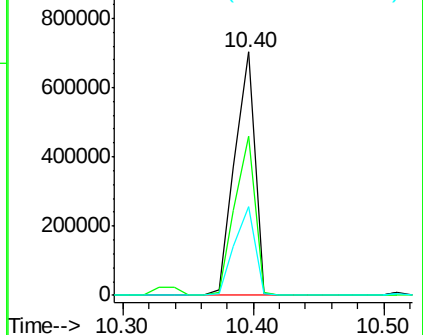
Tot Ion:	169	Resp:	751366
Ion Ratio	Lower	Upper	
169	100		
168	65.6	55.1	82.7
167	36.6	30.0	45.0

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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: 41.07 ng

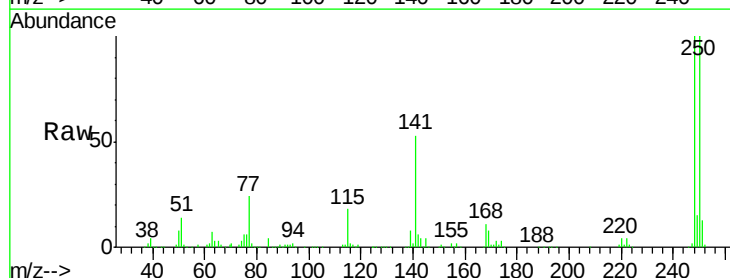
RT: 10.76 min Scan# 759

Delta R.T. 0.00 min

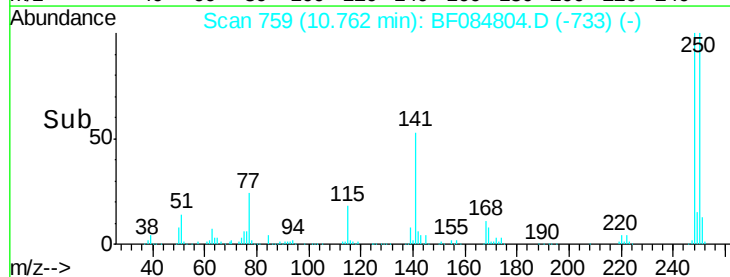
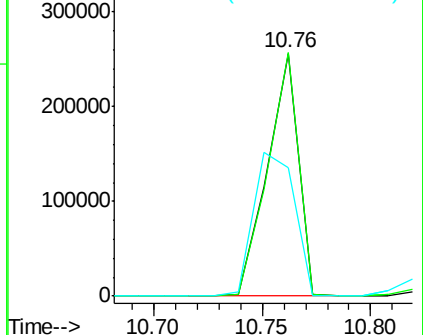
Lab File: BF084804.D

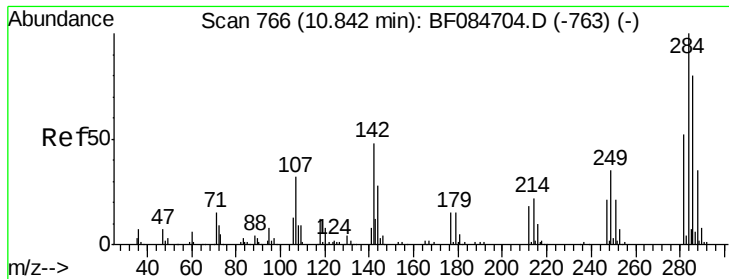
Acq: 4 Feb 2016 00:24

Tgt Ion:	248	Resp:	256826
Ion Ratio	Lower	Upper	
248	100		
250	100.3	78.4	117.6
141	53.1	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





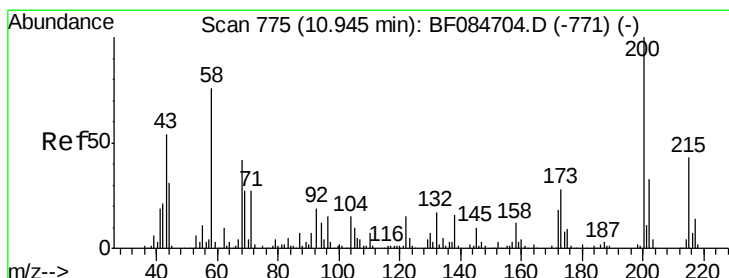
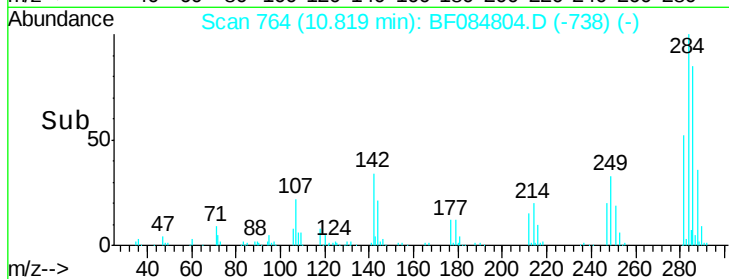
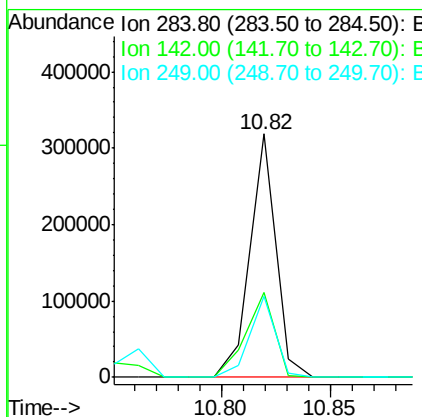
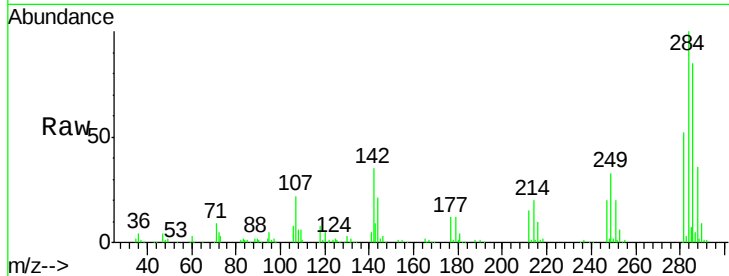
#67
Hexachlorobenzene
Concen: 38.85 ng
RT: 10.82 min Scan# 764
Delta R.T. 0.00 min
Lab File: BF084804.D
Acq: 4 Feb 2016 00:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	264677		
142	35.0	22.2	33.4#	
249	33.4	24.6	37.0	

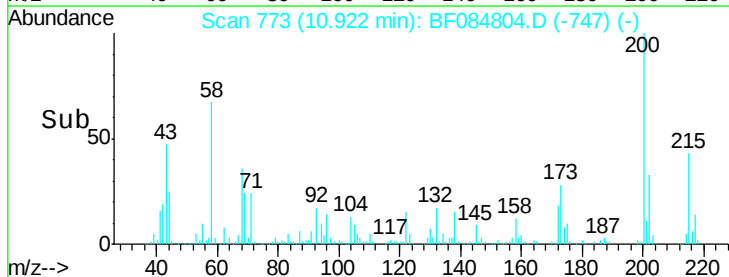
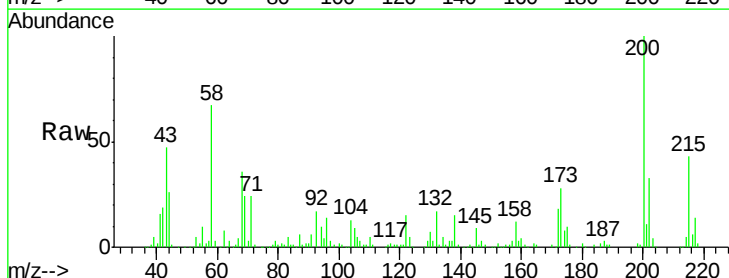
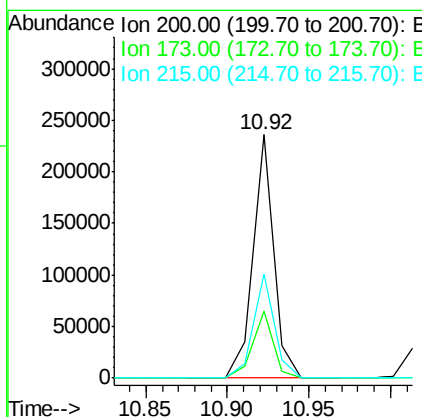
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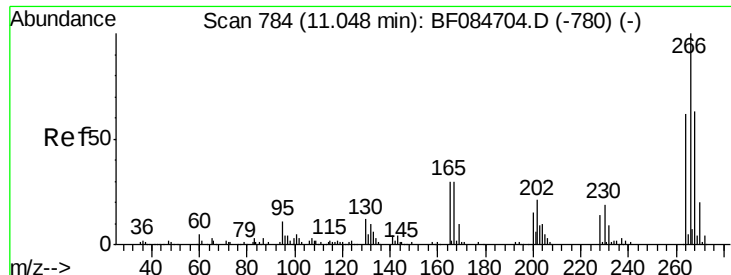
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#68
Atrazine
Concen: 36.77 ng
RT: 10.92 min Scan# 773
Delta R.T. 0.00 min
Lab File: BF084804.D
Acq: 4 Feb 2016 00:24

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	208761		
173	27.7	9.5	49.5	
215	42.9	23.8	63.8	





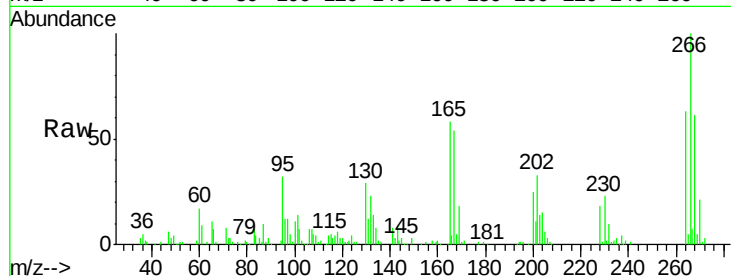
#69
 Pentachlorophenol
 Concen: 40.13 ng
 RT: 11.01 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: BF084804.D
 Acq: 4 Feb 2016 00:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

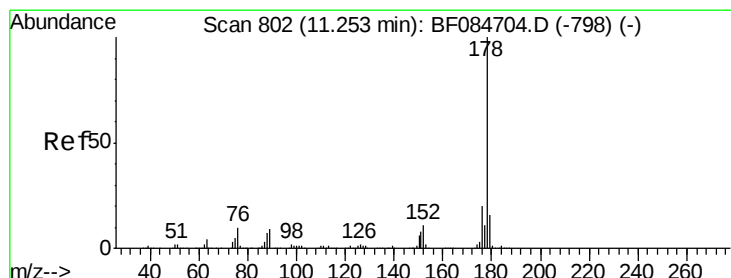
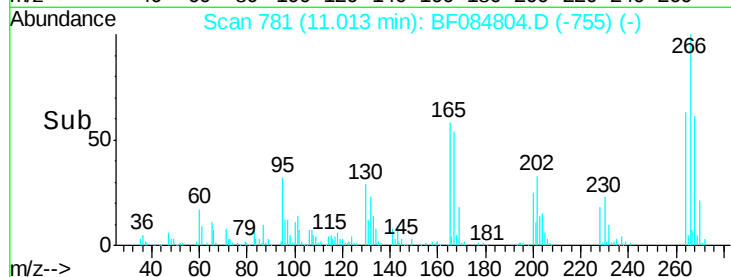
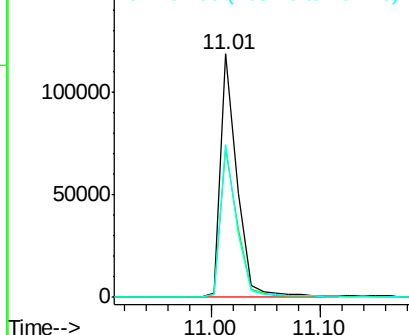
Tot Ion	Ratio	Lower	Upper
266	100		
268	61.3	52.4	78.6
264	62.9	50.2	75.2

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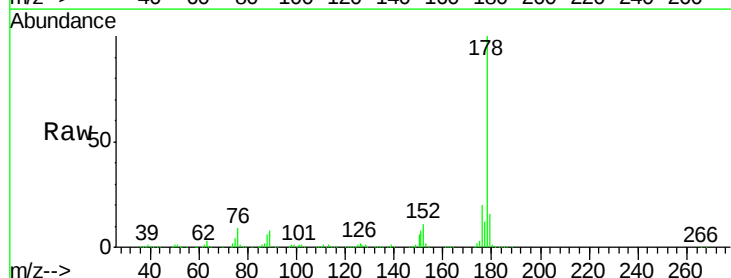


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

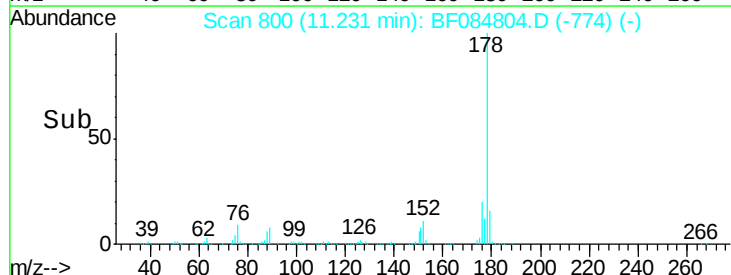
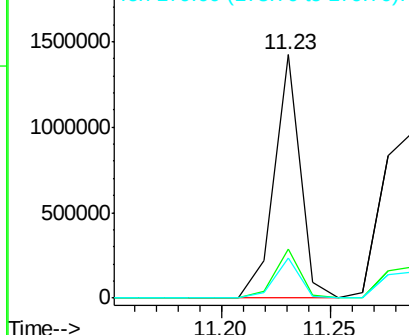


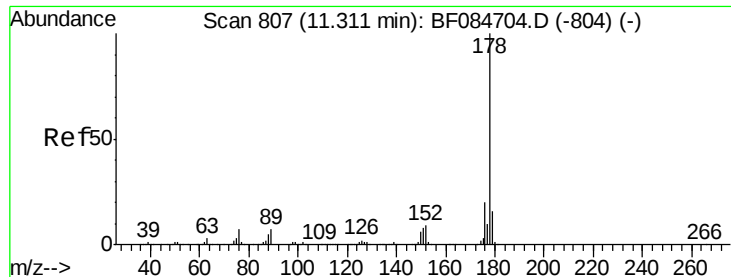
#70
 Phenanthrene
 Concen: 38.06 ng
 RT: 11.23 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF084804.D
 Acq: 4 Feb 2016 00:24

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.3	22.9
179	16.5	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: 39.95 ng

RT: 11.29 min Scan# 805

Delta R.T. 0.00 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1264190

Ion Ratio Lower Upper

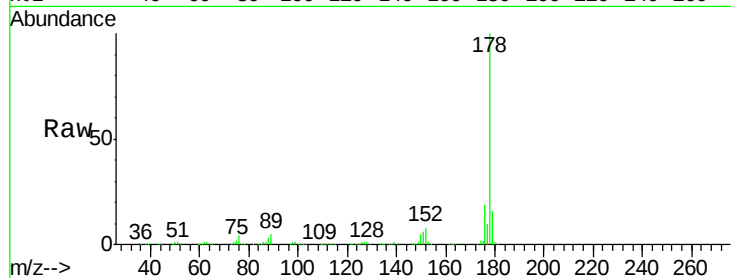
178 100

176 18.7 15.4 23.0

179 15.6 12.5 18.7

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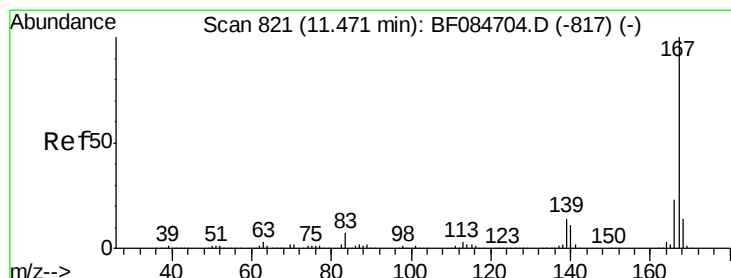
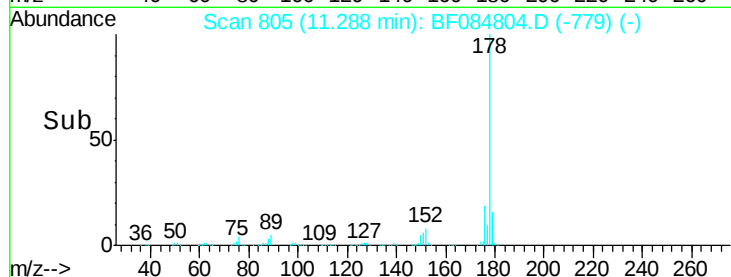
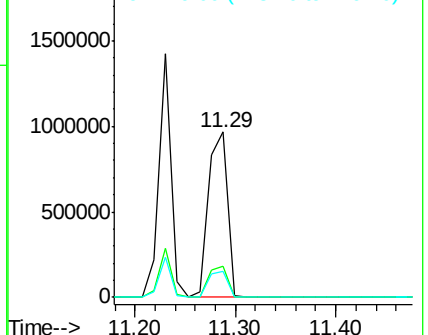
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 37.19 ng

RT: 11.44 min Scan# 818

Delta R.T. -0.01 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

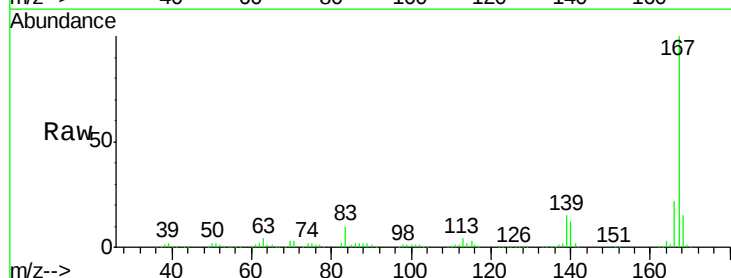
Tgt Ion:167 Resp: 1026098

Ion Ratio Lower Upper

167 100

166 22.1 17.6 26.4

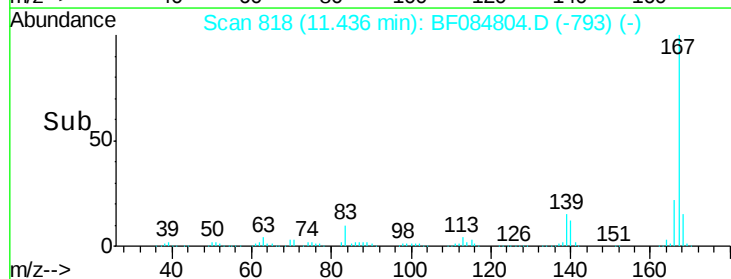
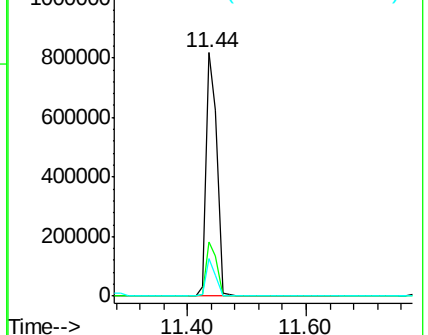
139 15.3 11.8 17.8



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 37.30 ng

RT: 11.78 min Scan# 848

Delta R.T. 0.00 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1310295

Ion Ratio Lower Upper

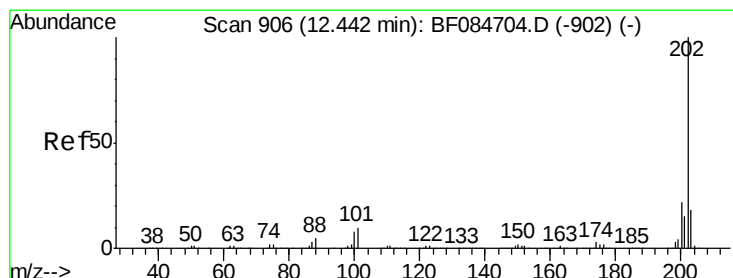
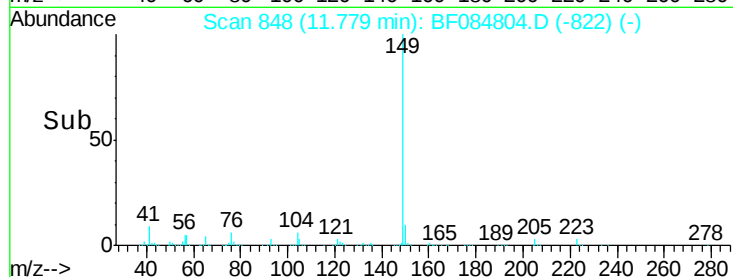
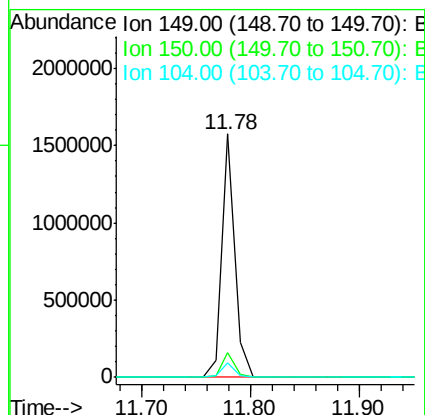
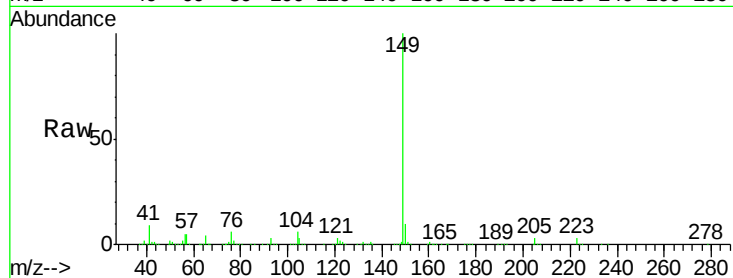
149 100

150 9.9 7.1 10.7

104 5.8 3.2 4.8#

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#74

Fluoranthene

Concen: 39.15 ng

RT: 12.41 min Scan# 903

Delta R.T. -0.01 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

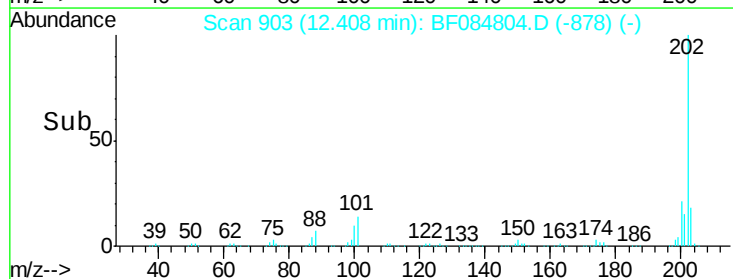
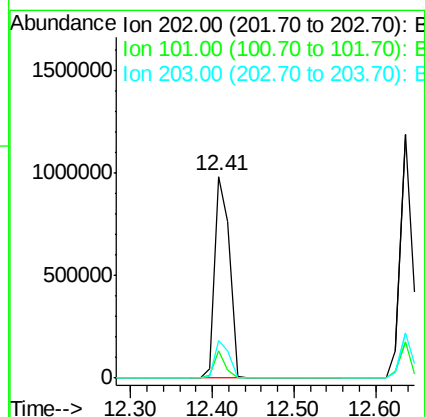
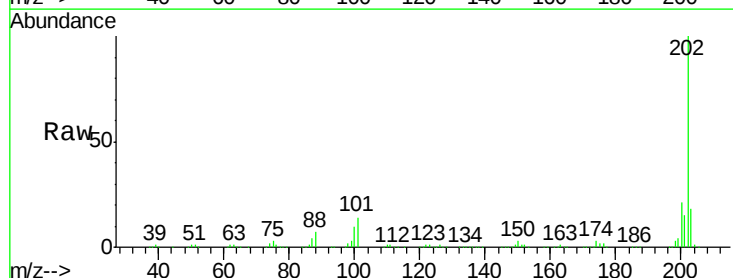
Tgt Ion:202 Resp: 1244152

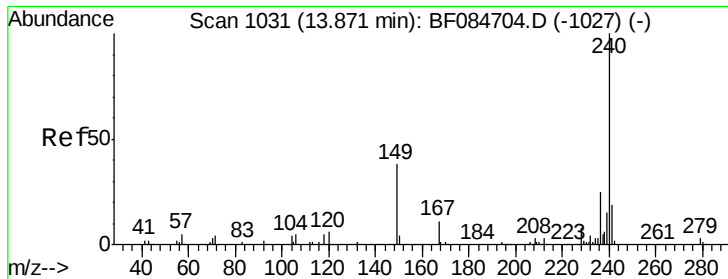
Ion Ratio Lower Upper

202 100

101 13.7 0.0 32.8

203 18.5 0.0 37.9





#75

Chrvsene-d12

Concen: 20.00 ng

RT: 13.84 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

Instrument :

BNA_F

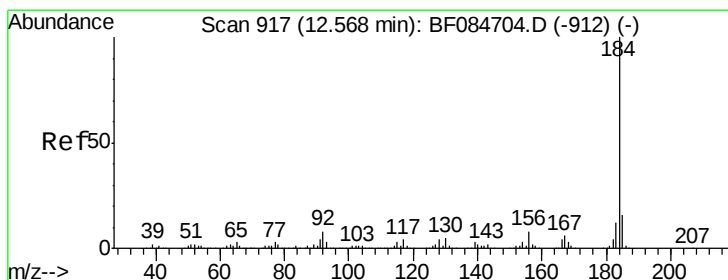
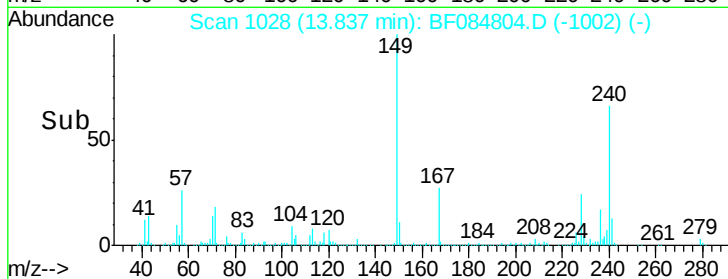
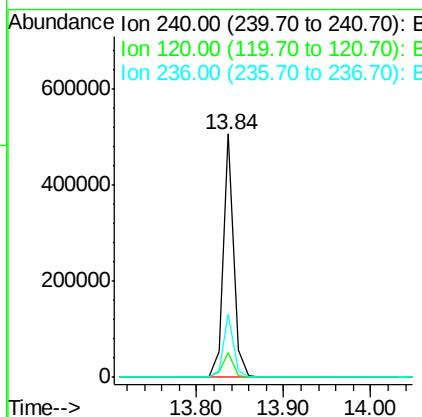
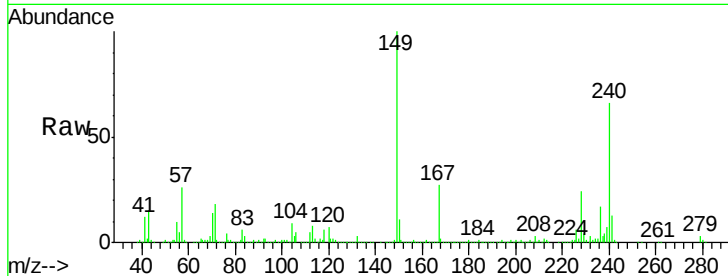
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	430892
Ion Ratio	Lower	Upper	
240	100		
120	10.1	9.5	14.3
236	25.7	20.6	31.0

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#76

Benzidine

Concen: 40.33 ng

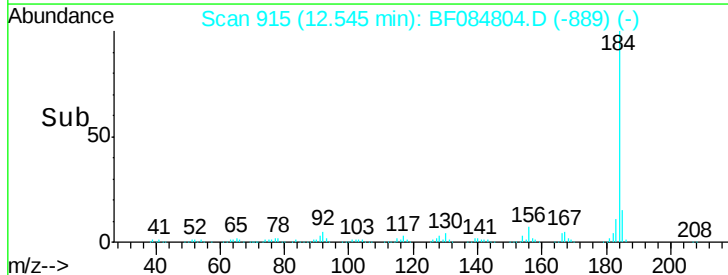
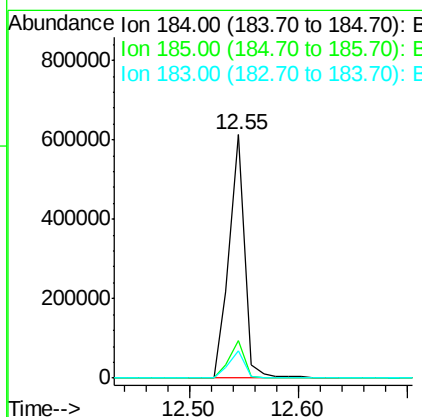
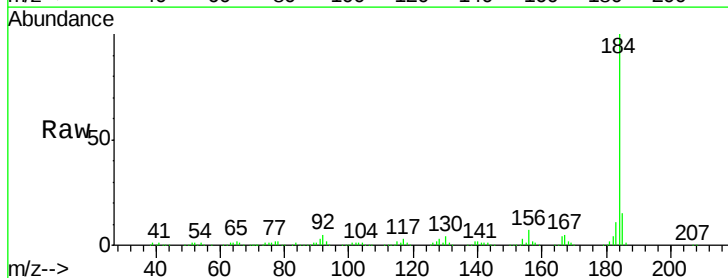
RT: 12.55 min Scan# 915

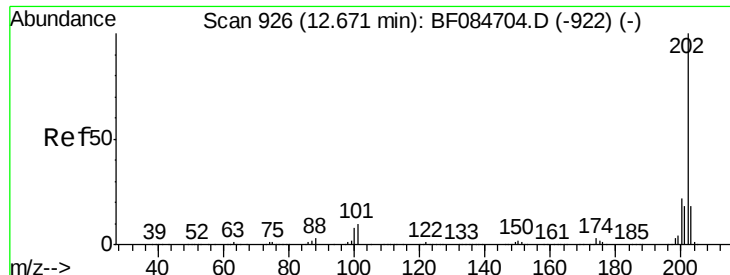
Delta R.T. 0.00 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

Tgt Ion:	184	Resp:	610473
Ion Ratio	Lower	Upper	
184	100		
185	15.4	12.2	18.2
183	11.3	9.8	14.8





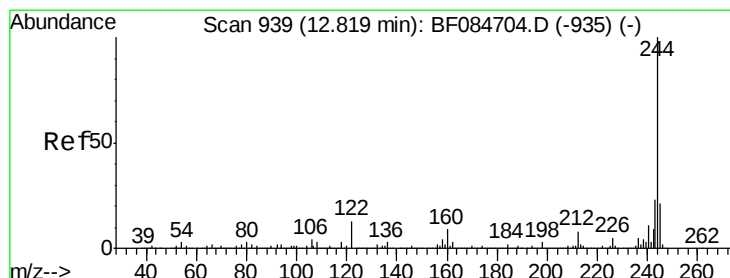
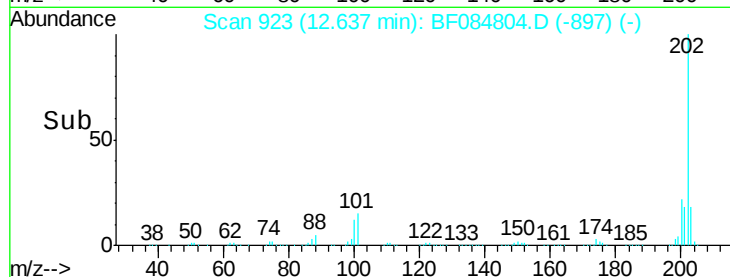
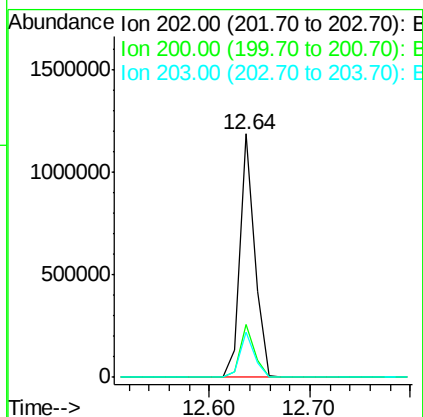
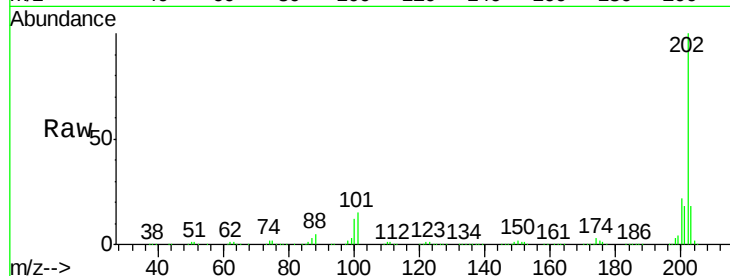
#77
Pvrene
Concen: 36.45 ng
RT: 12.64 min Scan# 923
Delta R.T. 0.00 min
Lab File: BF084804.D
Acq: 4 Feb 2016 00:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.2	25.8
203	18.5	14.3	21.5

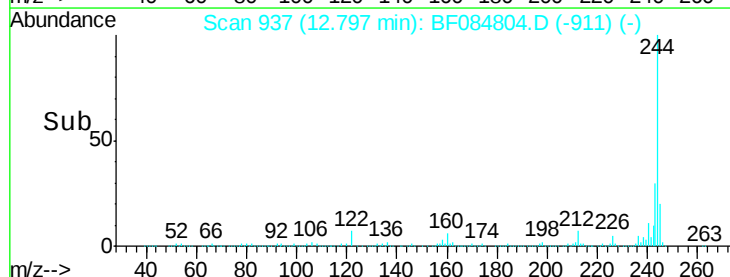
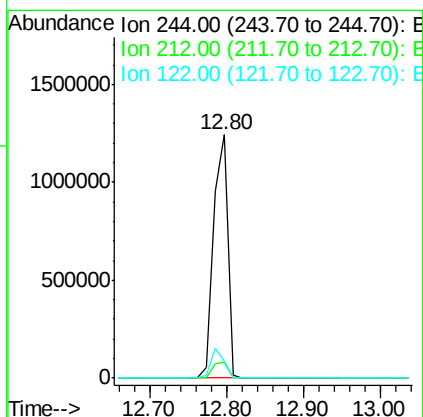
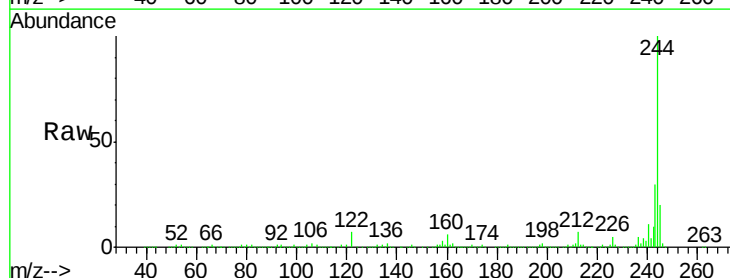
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#78
Terphenyl-d14
Concen: 82.19 ng
RT: 12.80 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF084804.D
Acq: 4 Feb 2016 00:24

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.7	8.5
122	6.9	7.4	11.0#





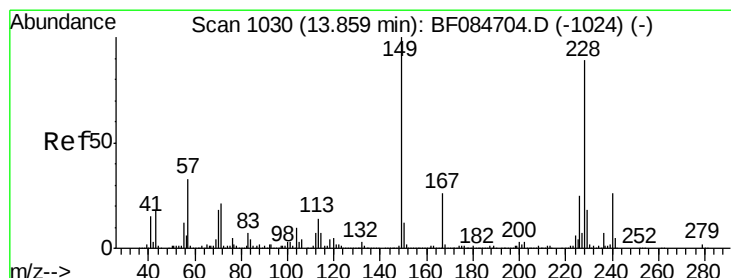
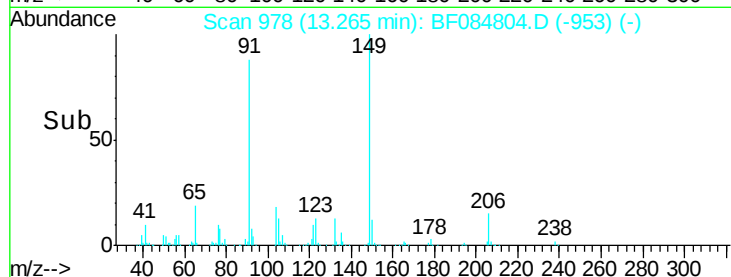
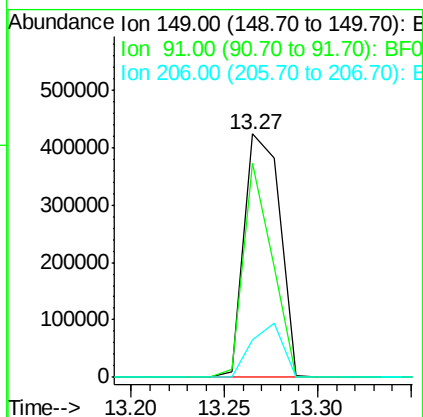
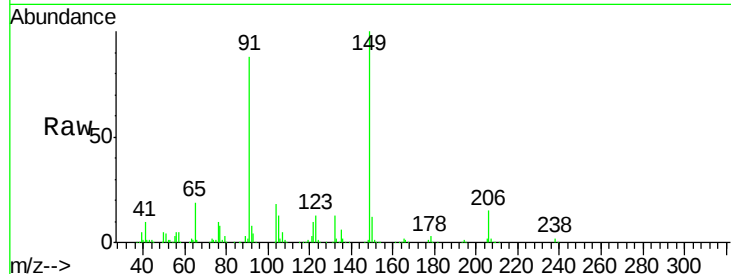
#79
Butylbenzylphthalate
Concen: 37.53 ng
RT: 13.27 min Scan# 978
Delta R.T. -0.01 min
Lab File: BF084804.D
Acq: 4 Feb 2016 00:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	87.8	57.6	86.4#
206	15.4	13.2	19.8

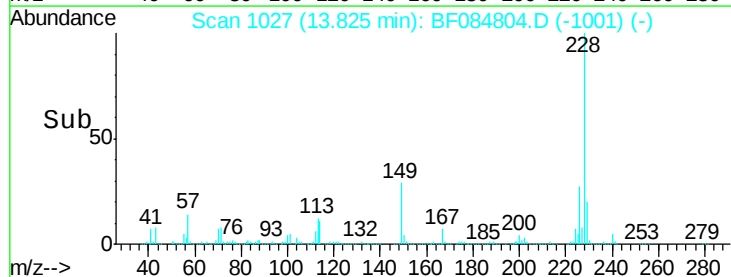
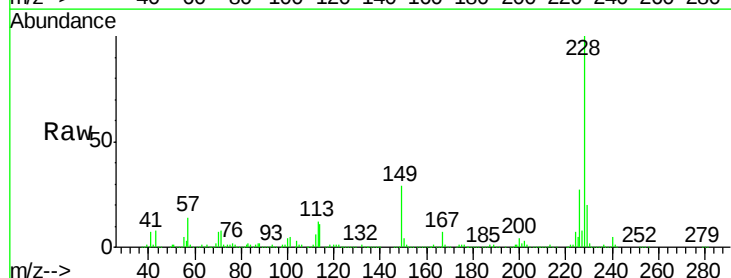
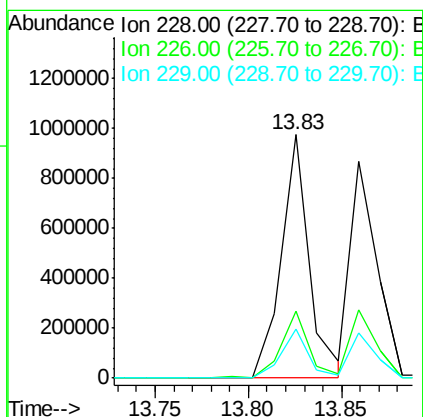
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#80
Benzo(a)anthracene
Concen: 38.14 ng
RT: 13.83 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF084804.D
Acq: 4 Feb 2016 00:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.8	32.6
229	20.1	15.8	23.8





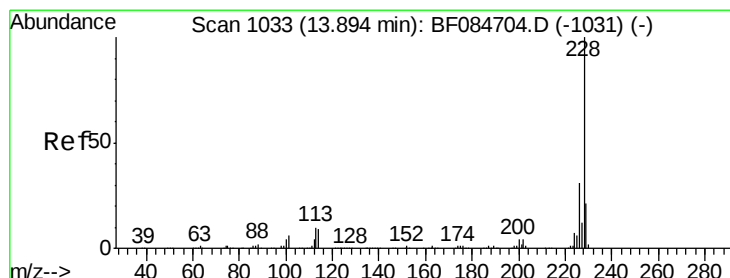
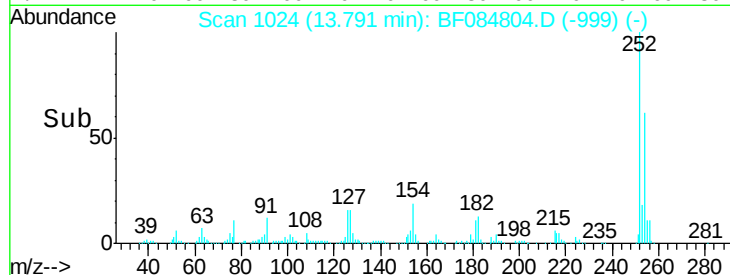
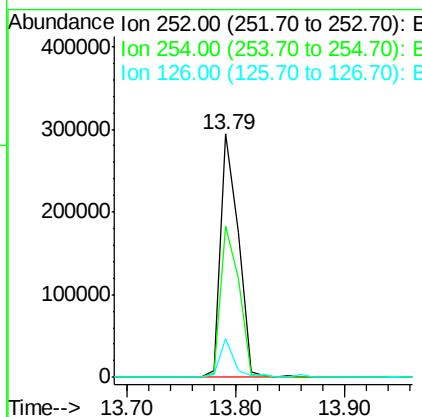
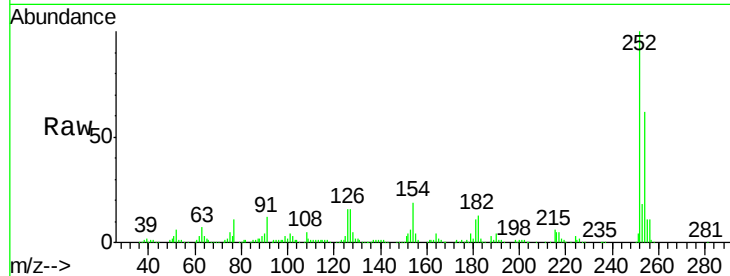
#81
 3,3'-Dichlorobenzidine
 Concen: 35.67 ng
 RT: 13.79 min Scan# 1024
 Delta R.T. -0.01 min
 Lab File: BF084804.D
 Acq: 4 Feb 2016 00:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	62.1	53.5	80.3
126	15.8	4.9	7.3

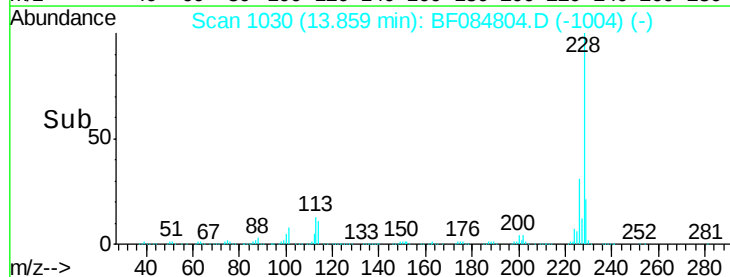
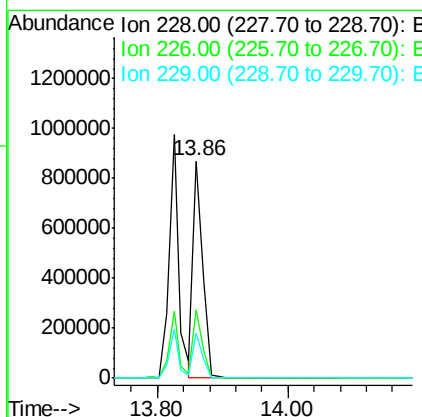
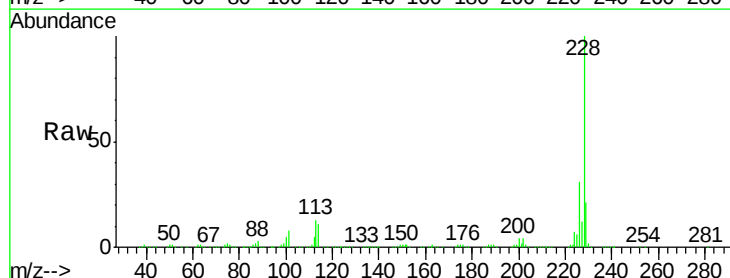
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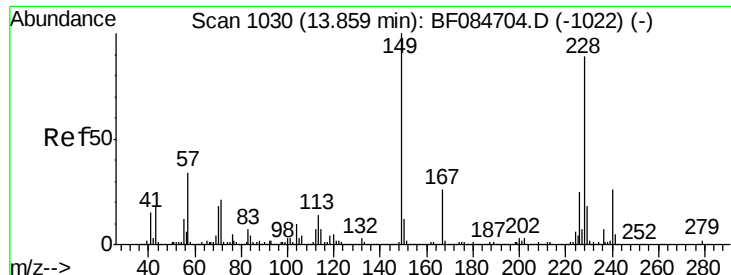
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#82
 Chrysene
 Concen: 34.16 ng
 RT: 13.86 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BF084804.D
 Acq: 4 Feb 2016 00:24

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.2	24.3	36.5
229	20.7	16.1	24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.29 ng

RT: 13.84 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

Instrument :

BNA_F

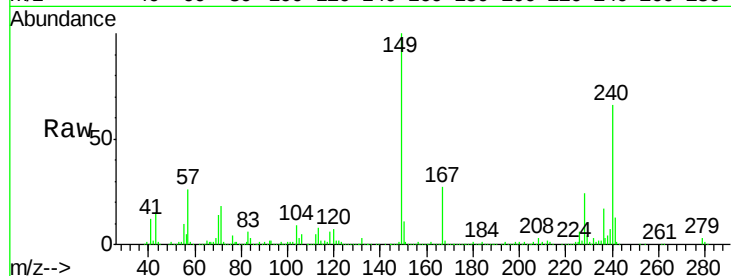
ClientSampleId :

SSTDCCC040

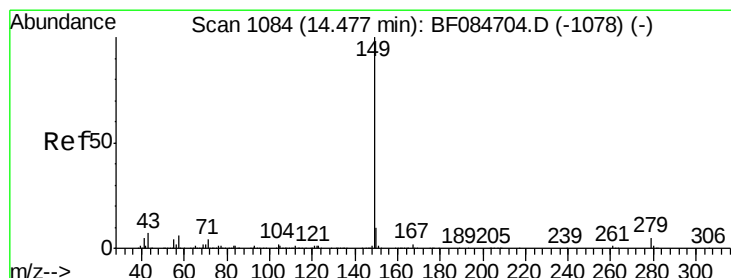
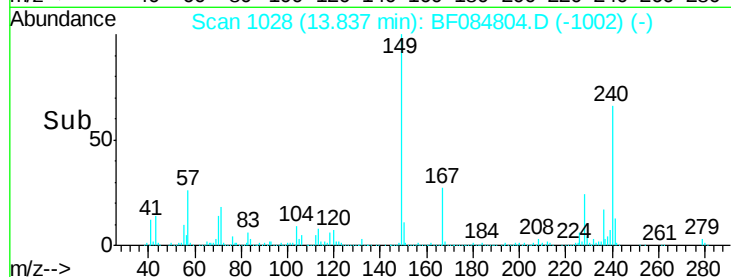
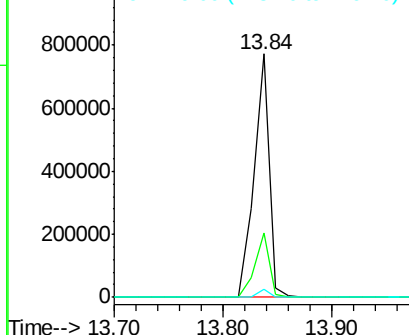
Tot Ion:	149	Resp:	750459
Ion Ratio	Lower	Upper	
149	100		
167	26.5	19.7	29.5
279	3.2	1.8	2.6#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 37.07 ng

RT: 14.44 min Scan# 1081

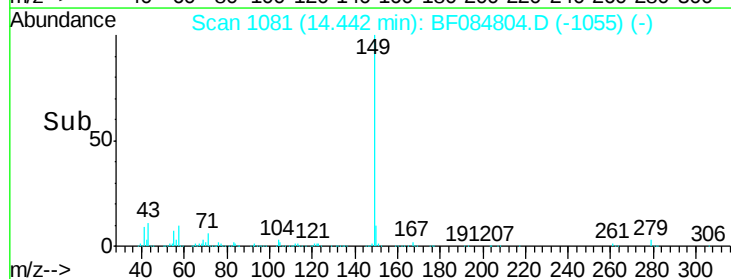
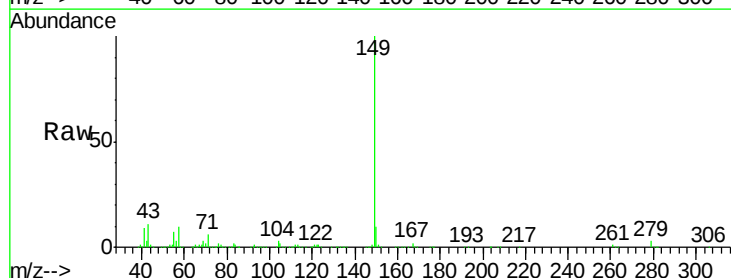
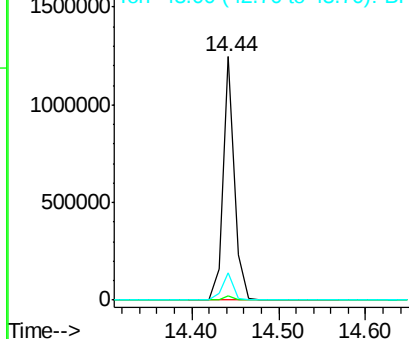
Delta R.T. 0.00 min

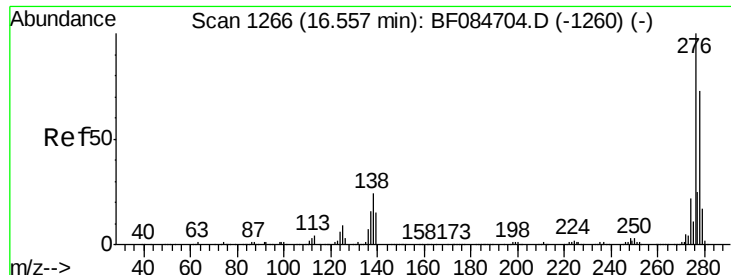
Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

Tgt Ion:	149	Resp:	1138942
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	11.5	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





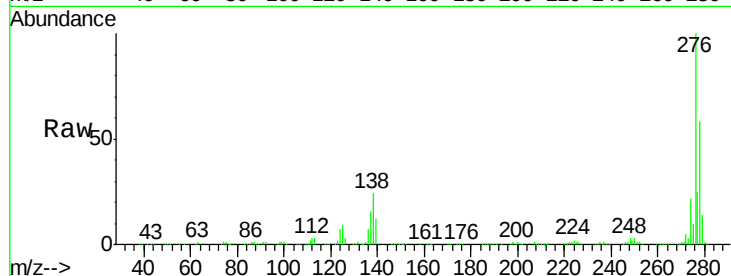
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.21 ng
RT: 16.50 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BF084804.D
Acq: 4 Feb 2016 00:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

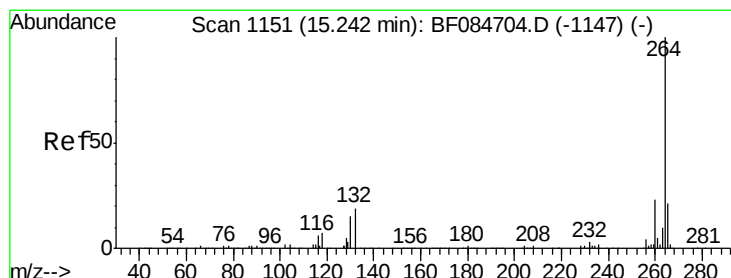
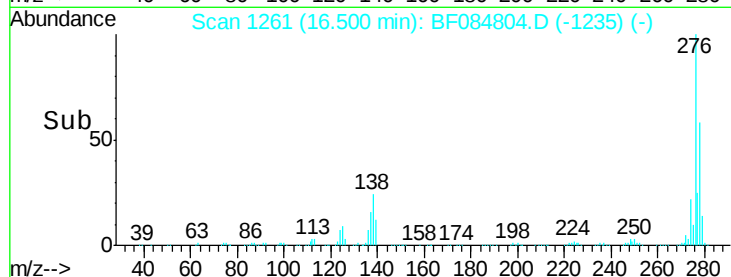
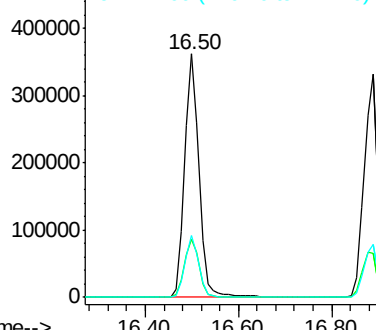
Tot Ion	Ratio	Lower	Upper
276	100		
138	24.6	20.6	30.8
277	24.7	20.1	30.1

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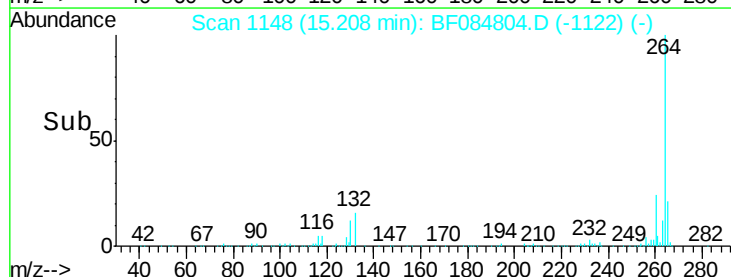
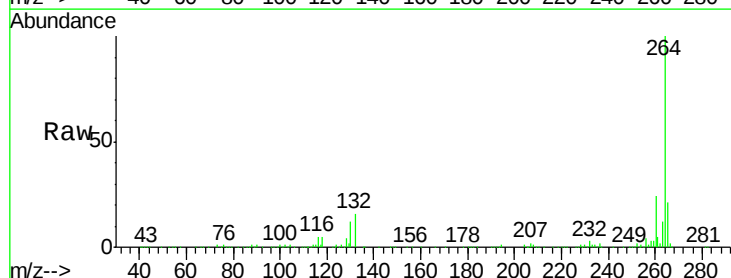
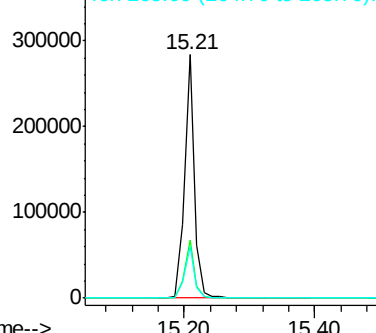
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

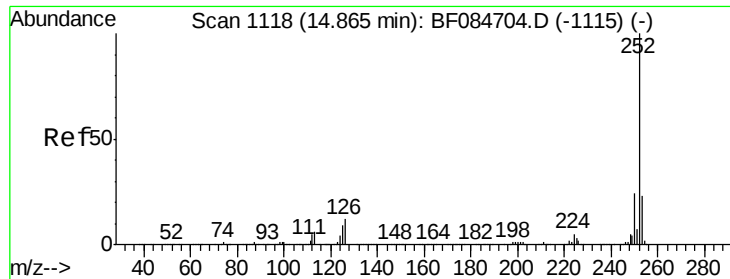


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.21 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BF084804.D
Acq: 4 Feb 2016 00:24

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.2
265	21.3	17.8	26.6

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





#87

Benzo(b)fluoranthene

Concen: 37.26 ng m

RT: 14.83 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

Instrument :

BNA_F

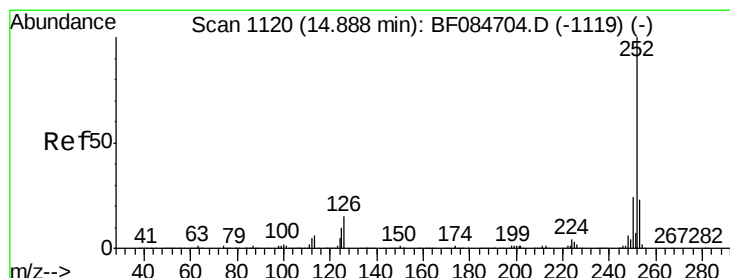
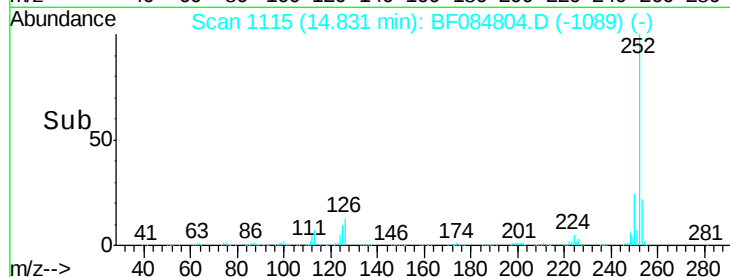
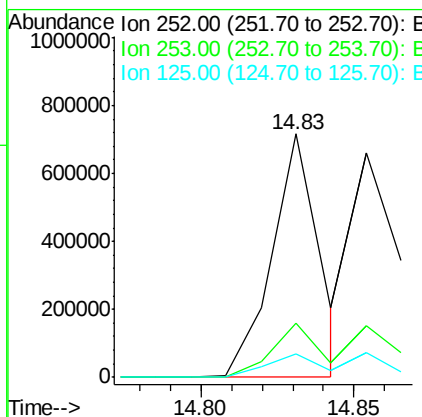
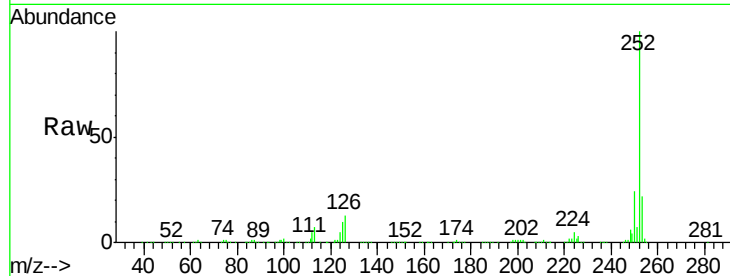
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.3	25.9
125	9.8	6.5	9.7#

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#88

Benzo(k)fluoranthene

Concen: 42.45 ng m

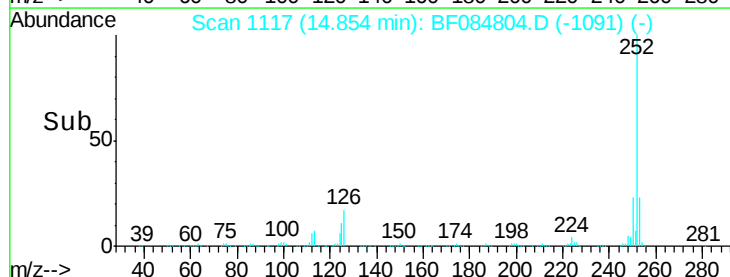
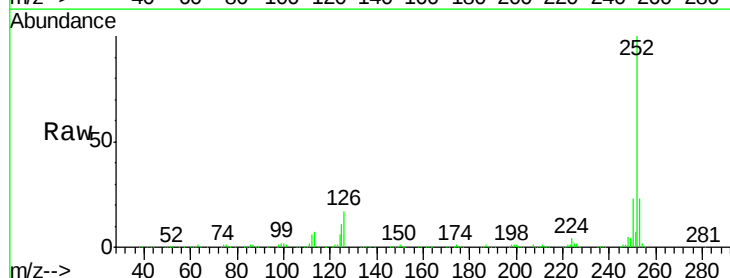
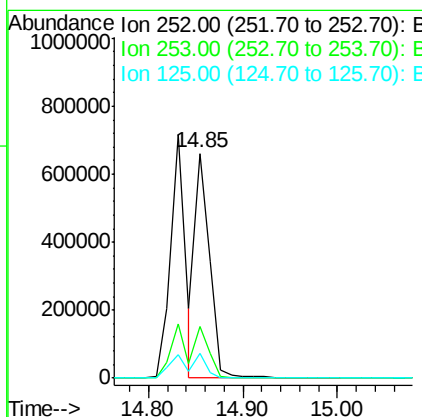
RT: 14.85 min Scan# 1117

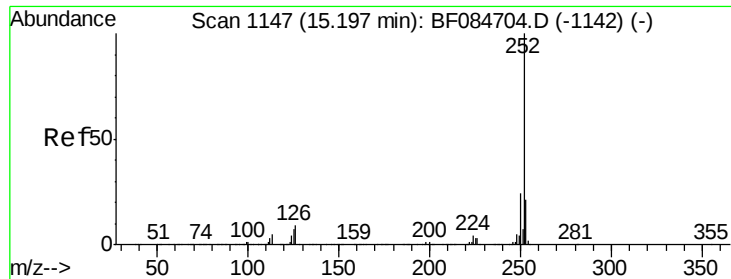
Delta R.T. 0.00 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.1	27.1
125	11.1	9.0	13.6





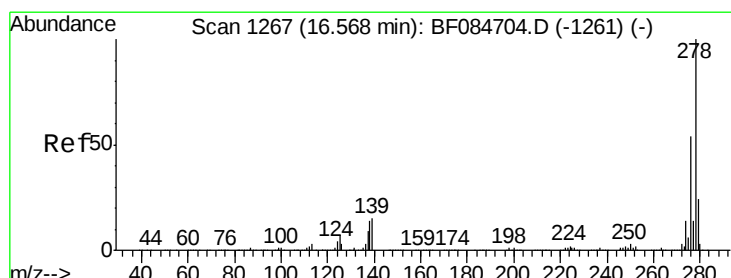
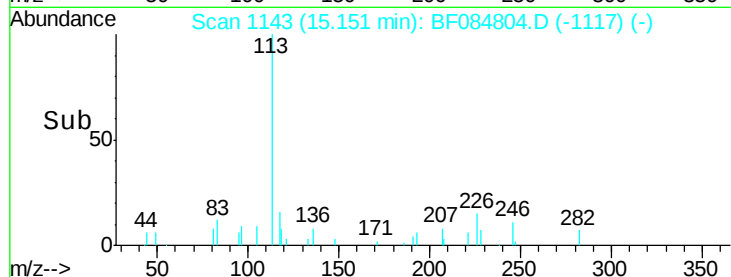
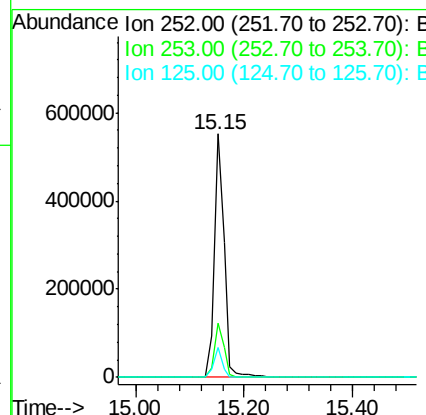
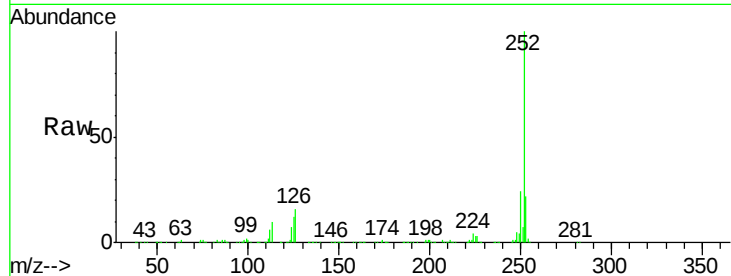
#89
Benzo(a)pyrene
Concen: 39.01 ng
RT: 15.15 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BF084804.D
Acq: 4 Feb 2016 00:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.3	25.9
125	12.2	7.0	10.4

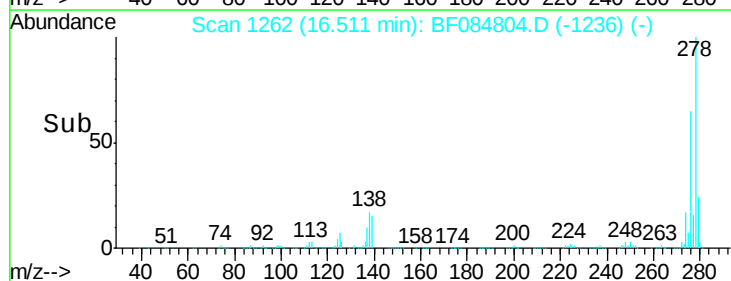
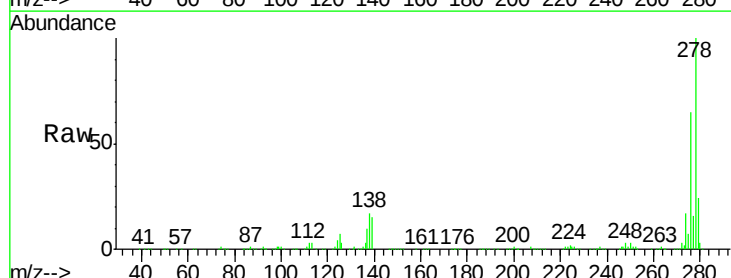
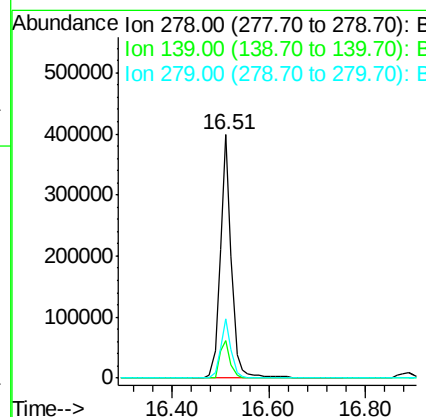
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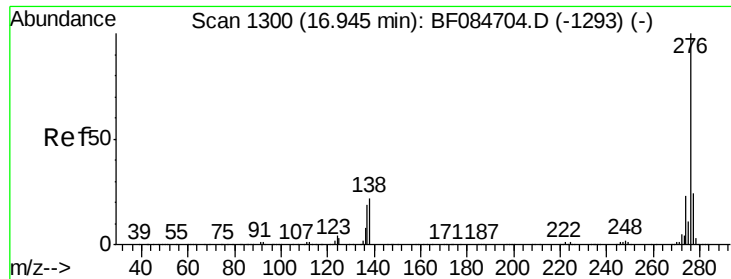
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#90
Dibenzo(a,h)anthracene
Concen: 43.75 ng
RT: 16.51 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BF084804.D
Acq: 4 Feb 2016 00:24

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.3	15.0	22.4
279	24.5	18.9	28.3





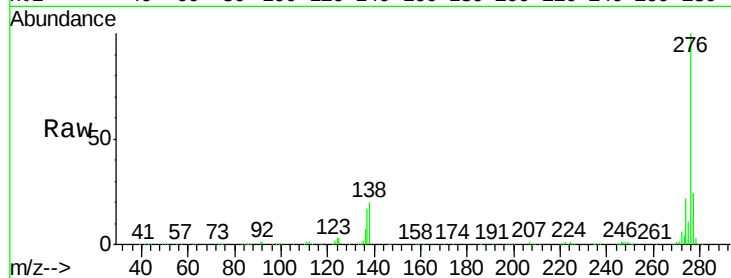
#91
 Benzo(a,h,i)perylene
 Concen: 44.97 ng
 RT: 16.89 min Scan# 1295
 Delta R.T. 0.00 min
 Lab File: BF084804.D
 Acq: 4 Feb 2016 00:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.8	28.2
138	19.6	17.8	26.6

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

