

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012216\
 Data File : BF084584.D
 Acq On : 22 Jan 2016 12:50
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 1/25/2016 2:58:26 PM

Quant Time: Jan 22 22:22:35 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 14 14:15:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	239503	20.00	ng	-0.08
21) Naphthalene-d8	8.04	136	987928	20.00	ng	-0.08
38) Acenaphthene-d10	9.79	164	461722	20.00	ng	-0.08
63) Phenanthrene-d10	11.28	188	874392	20.00	ng	-0.08
75) Chrysene-d12	13.91	240	618439	20.00	ng	-0.09
86) Perylene-d12	15.30	264	510345	20.00	ng	-0.11

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.33	112	1077416	72.76	ng	-0.10
7) Phenol-d6	6.40	99	1413037	75.98	ng	-0.08
23) Nitrobenzene-d5	7.32	82	1342382	75.62	ng	-0.08
41) 2,4,6-Tribromophenol	10.58	330	351171	75.33	ng	-0.09
44) 2-Fluorobiphenyl	9.12	172	2075878	78.62	ng	-0.08
78) Terphenyl-d14	12.87	244	2285373	82.49	ng	-0.08

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.25	88	255153	36.38	ng	# 75
3) Pyridine	2.93	79	508635	26.01	ng	# 68
4) n-Nitrosodimethylamine	2.89	42	304039	30.29	ng	# 66
6) Aniline	6.41	93	986562	36.26	ng	# 59
8) 2-Chlorophenol	6.53	128	664043	39.53	ng	92
9) Benzaldehyde	6.29	77	411632	33.99	ng	96
10) Phenol	6.41	94	730028	34.53	ng	# 64
11) bis(2-Chloroethyl)ether	6.49	93	607314m	37.08	ng	
12) 1,3-Dichlorobenzene	6.68	146	651406m	37.59	ng	
13) 1,4-Dichlorobenzene	6.76	146	659195	37.93	ng	97
14) 1,2-Dichlorobenzene	6.92	146	690743	41.50	ng	99
15) Benzyl Alcohol	6.90	79	542140	34.65	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.04	45	1005197	33.70	ng	86
17) 2-Methylphenol	7.02	107	570641	40.53	ng	95
18) Hexachloroethane	7.26	117	274764	39.54	ng	# 87
19) n-Nitroso-di-n-propylamine	7.17	70	464869	36.93	ng	# 73
20) 3+4-Methylphenols	7.17	107	605966	36.62	ng	# 60
22) Acetophenone	7.17	105	976774	41.12	ng	# 94
24) Nitrobenzene	7.34	77	714624	39.69	ng	# 85
25) Isophorone	7.58	82	1329624	39.16	ng	98
26) 2-Nitrophenol	7.65	139	341045	41.62	ng	# 81
27) 2,4-Dimethylphenol	7.70	122	589480	35.54	ng	95
28) bis(2-Chloroethoxy)methane	7.80	93	786184	37.91	ng	# 96
29) 2,4-Dichlorophenol	7.90	162	564368	40.85	ng	95
30) 1,2,4-Trichlorobenzene	7.98	180	573447	40.21	ng	# 94
31) Naphthalene	8.05	128	1776575	39.64	ng	99
32) Benzoic acid	7.84	122	374669	36.79	ng	96
33) 4-Chloroaniline	8.11	127	754868	36.74	ng	98
34) Hexachlorobutadiene	8.18	225	338551	41.29	ng	99
35) Caprolactam	8.50	113	177938	38.21	ng	# 47
36) 4-Chloro-3-methylphenol	8.60	107	566640	36.62	ng	94
37) 2-Methylnaphthalene	8.75	142	1324111	41.15	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.92	216	527515	39.74	ng	98
40) Hexachlorocyclopentadiene	8.90	237	269445	33.63	ng	96

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Manual Integrations
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Quant Time: Jan 22 22:22:35 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 14 14:15:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.04	196	388145	39.08	nq	92
43) 2,4,5-Trichlorophenol	9.07	196	383508	40.28	nq	# 84
45) 1,1'-Biphenyl	9.22	154	1638416	44.65	nq	98
46) 2-Chloronaphthalene	9.24	162	1209992	41.98	nq	# 90
47) 2-Nitroaniline	9.33	65	398943	41.93	nq	98
48) Acenaphthylene	9.65	152	1768486	41.53	nq	97
49) Dimethylphthalate	9.53	163	1349083	40.87	nq	# 90
50) 2,6-Dinitrotoluene	9.58	165	294592	40.69	nq	# 60
51) Acenaphthene	9.82	154	1089680	38.15	nq	98
52) 3-Nitroaniline	9.76	138	387820	43.23	nq	86
53) 2,4-Dinitrophenol	9.86	184	156972	52.19	nq	92
54) Dibenzofuran	10.00	168	1475816	39.53	nq	91
55) 4-Nitrophenol	9.93	139	290882	44.67	nq	89
56) 2,4-Dinitrotoluene	9.98	165	362587	39.57	nq	# 86
57) Fluorene	10.34	166	1190616	41.43	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.12	232	336673	41.42	nq	88
59) Diethylphthalate	10.22	149	1356016	41.67	nq	98
60) 4-Chlorophenyl-phenylether	10.34	204	555003	46.19	nq	# 82
61) 4-Nitroaniline	10.36	138	370664	46.35	nq	94
62) Azobenzene	10.49	77	1402654	39.29	nq	86
64) 4,6-Dinitro-2-methylphenol	10.40	198	232252	43.57	nq	95
65) n-Nitrosodiphenylamine	10.45	169	1003952	35.91	nq	98
66) 4-Bromophenyl-phenylether	10.82	248	345846	36.75	nq	# 74
67) Hexachlorobenzene	10.89	284	434127	40.98	nq	94
68) Atrazine	10.99	200	382588	41.82	nq	96
69) Pentachlorophenol	11.08	266	223167	40.63	nq	98
70) Phenanthrene	11.30	178	1930619	42.21	nq	96
71) Anthracene	11.34	178	1744309	38.90	nq	98
72) Carbazole	11.50	167	1508424	34.41	nq	98
73) Di-n-butylphthalate	11.85	149	2086358	44.71	nq	# 97
74) Fluoranthene	12.48	202	1828989	38.28	nq	98
76) Benzidine	12.60	184	741482	33.44	nq	98
77) Pyrene	12.71	202	1786015	36.80	nq	98
79) Butylbenzylphthalate	13.33	149	798655	38.03	nq	87
80) Benzo(a)anthracene	13.89	228	1462341	40.27	nq	98
81) 3,3'-Dichlorobenzidine	13.86	252	513873	40.55	nq	# 96
82) Chrysene	13.93	228	1399972	40.12	nq	100
83) Bis(2-ethylhexyl)phthalate	13.91	149	1065379	40.15	nq	# 94
84) Di-n-octyl phthalate	14.51	149	1721900	38.44	nq	# 88
85) Indeno(1,2,3-cd)pyrene	16.63	276	997836	36.07	nq	97
87) Benzo(b)fluoranthene	14.91	252	1358164m	40.68	nq	
88) Benzo(k)fluoranthene	14.93	252	1041332m	38.14	nq	
89) Benzo(a)pyrene	15.24	252	1141265	40.30	nq	97
90) Dibenzo(a,h)anthracene	16.65	278	825754	33.89	nq	# 93
91) Benzo(g,h,i)perylene	17.03	276	861499	34.14	nq	99

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

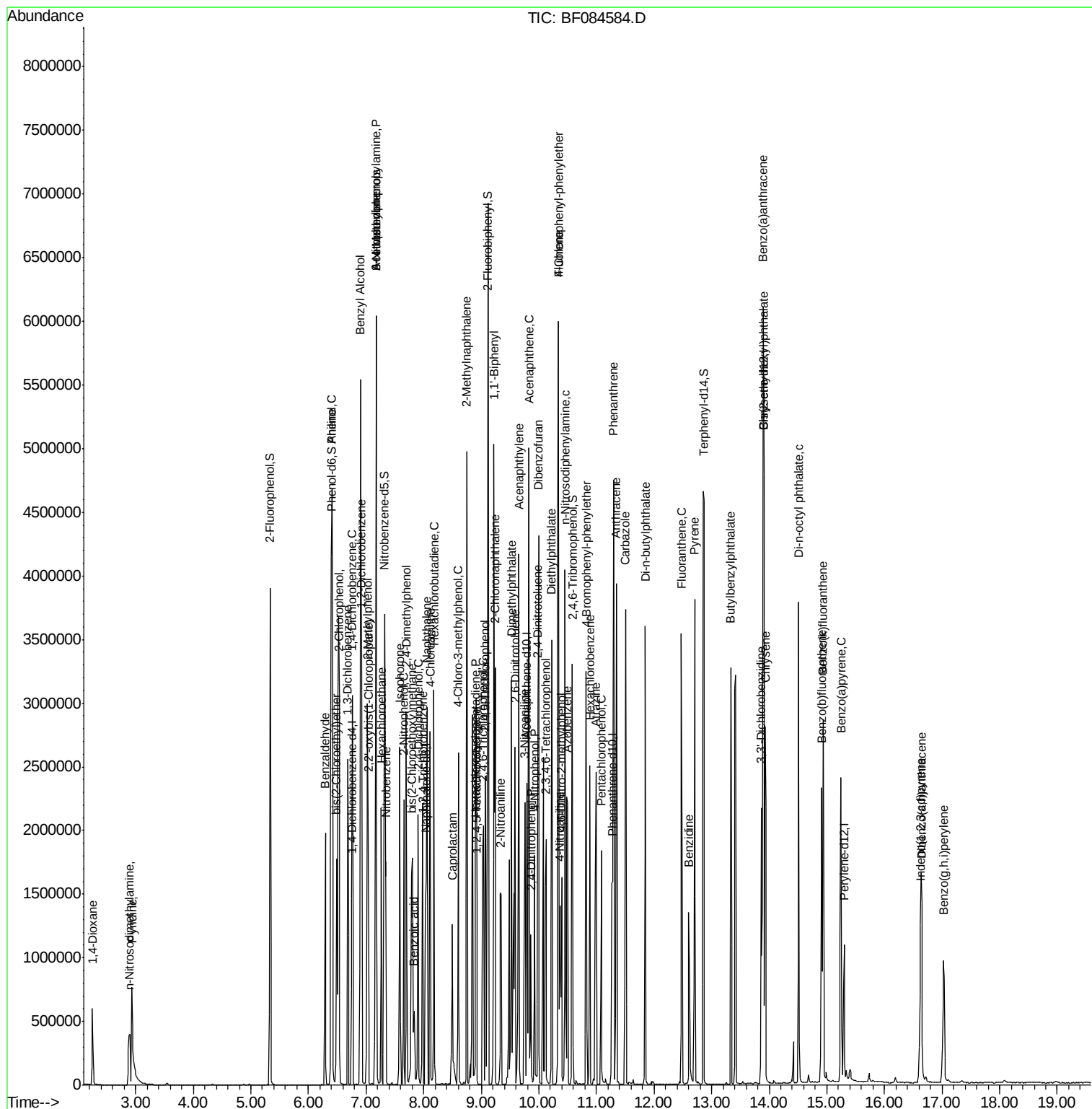
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF012216\  
Data File : BF084584.D  
Acq On    : 22 Jan 2016  12:50  
Operator  : SJ/IZ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
```

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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Quant Time: Jan 22 22:22:35 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 14 14:15:52 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.75 min Scan# 408

Delta R.T. -0.08 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

Instrument :

BNA_F

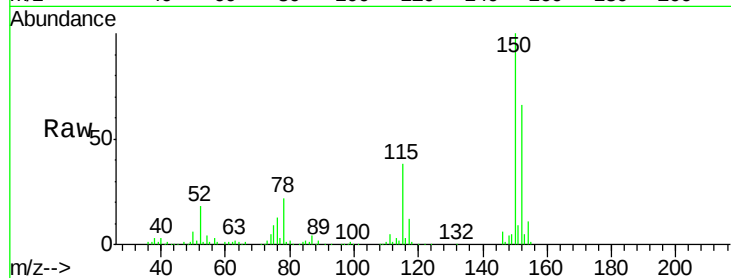
ClientSampleId :

SSTDCCC040

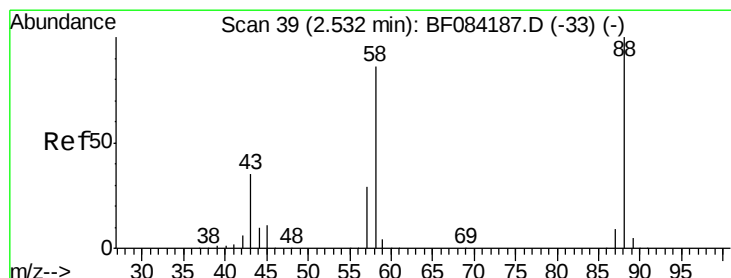
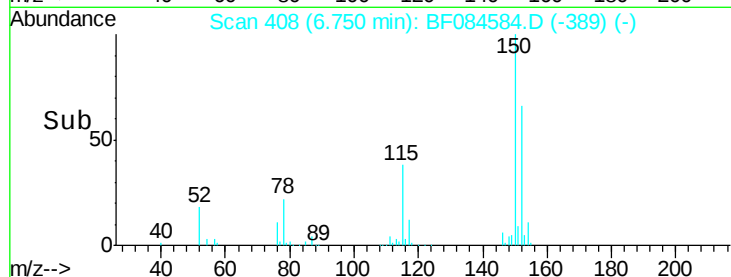
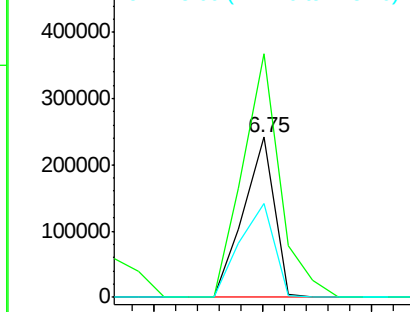
Tot Ion:	152	Resp:	239503
Ion Ratio	Lower	Upper	
152	100		
150	151.9	123.0	184.4
115	58.3	51.4	77.2

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



#2

1,4-Dioxane

Concen: 36.38 ng

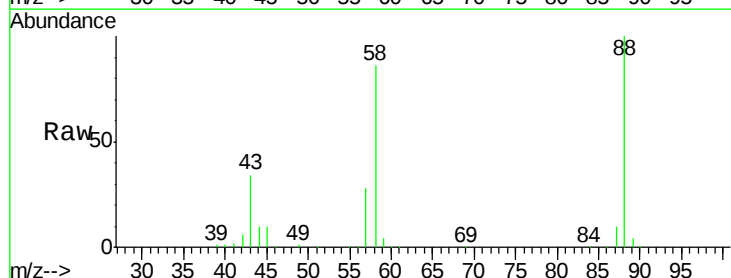
RT: 2.25 min Scan# 14

Delta R.T. -0.15 min

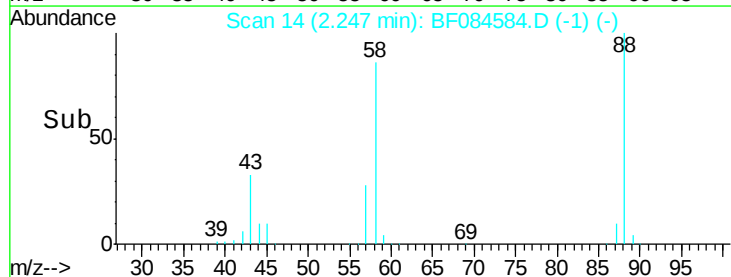
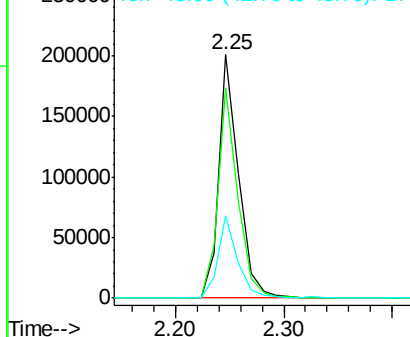
Lab File: BF084584.D

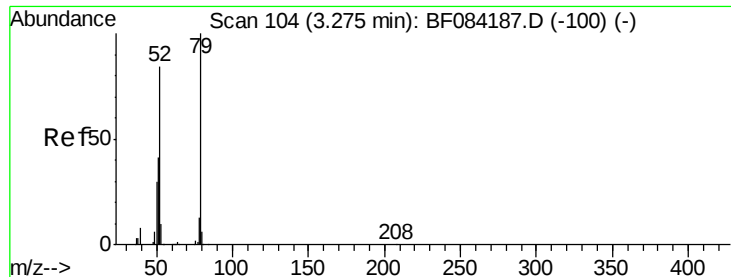
Acq: 22 Jan 2016 12:50

Tgt Ion:	88	Resp:	255153
Ion Ratio	Lower	Upper	
88	100		
58	86.6	51.2	76.8#
43	32.6	19.5	29.3#



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





#3

Pvridine

Concen: 26.01 ng

RT: 2.93 min Scan# 74

Delta R.T. -0.19 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

Instrument :

BNA_F

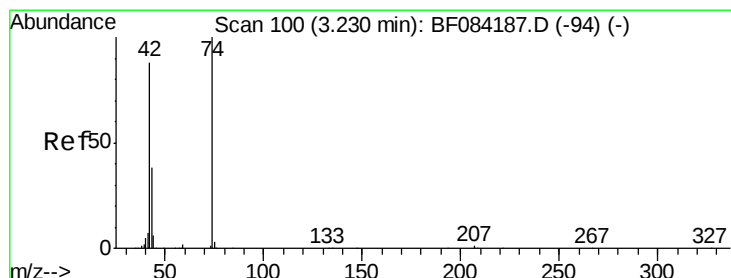
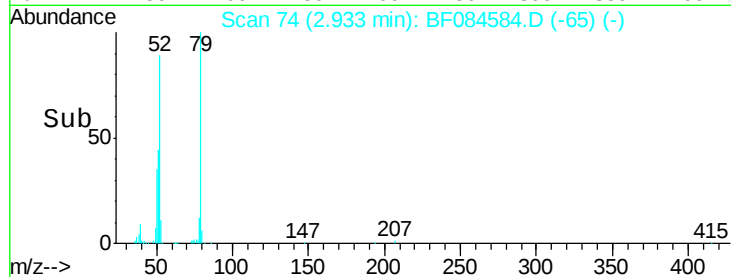
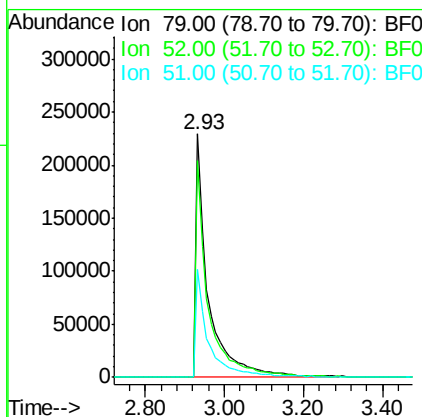
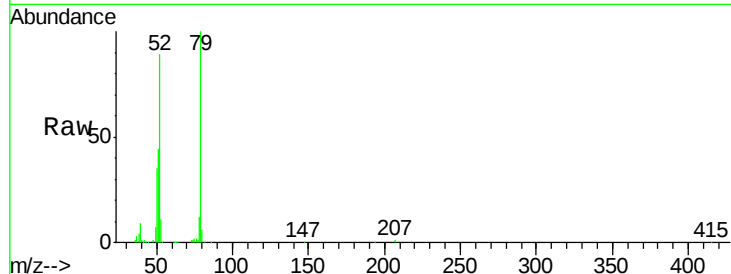
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	508635
Ion Ratio	Lower	Upper	
79	100		
52	89.0	49.0	73.4#
51	44.3	25.2	37.8#

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#4

n-Nitrosodimethylamine

Concen: 30.29 ng

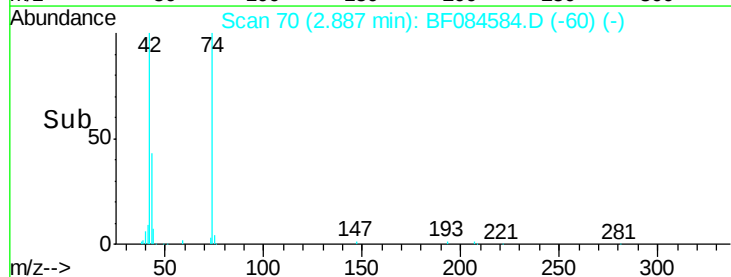
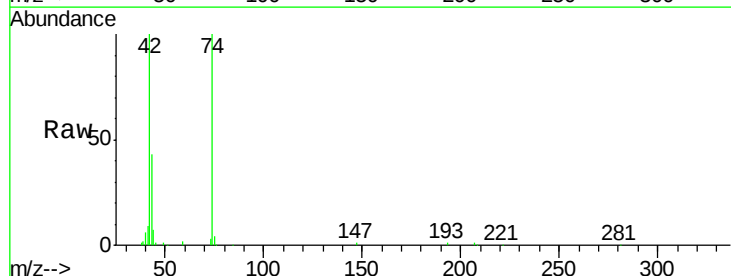
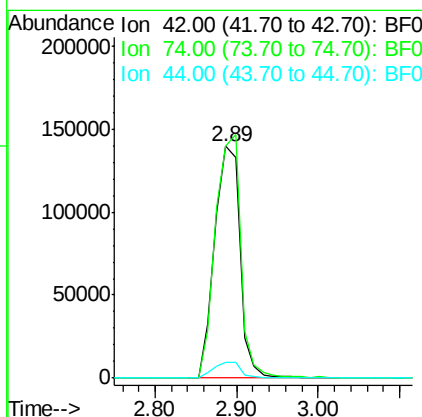
RT: 2.89 min Scan# 70

Delta R.T. -0.18 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

Tgt Ion:	42	Resp:	304039
Ion Ratio	Lower	Upper	
42	100		
74	100.1	115.7	173.5#
44	6.7	5.1	7.7





#5

2-Fluorophenol

Concen: 72.76 ng

RT: 5.33 min Scan# 284

Delta R.T. -0.10 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 112 Resp: 1077416

Ion Ratio Lower Upper

112 100

64 67.3 36.6 55.0#

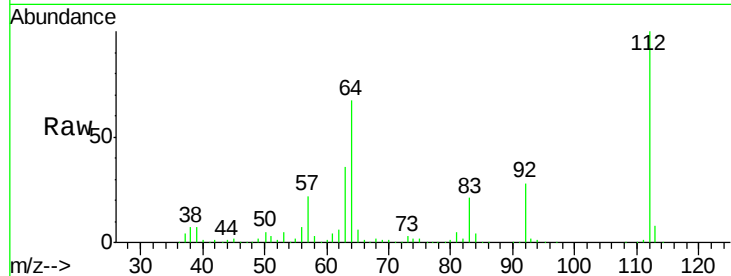
63 35.9 19.4 29.0#

Manual Integrations

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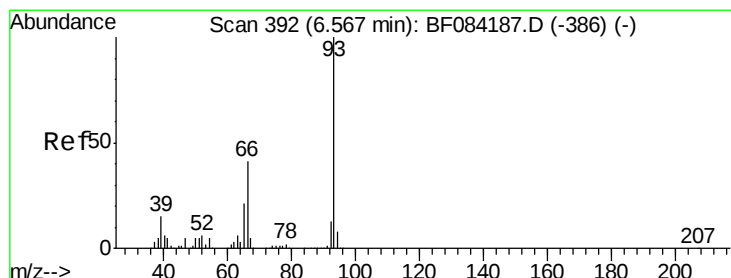
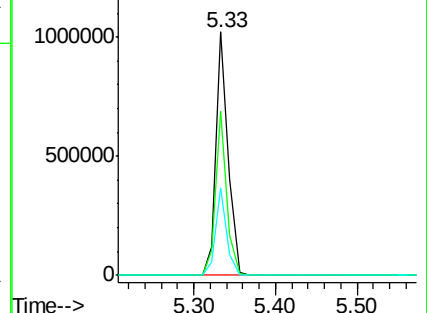
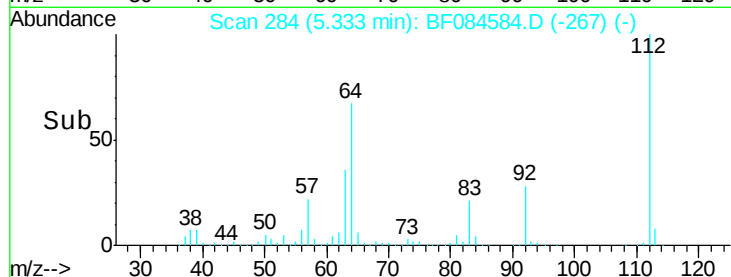
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 36.26 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.09 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

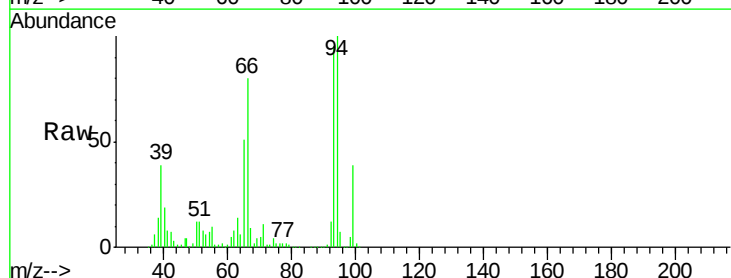
Tgt Ion: 93 Resp: 986562

Ion Ratio Lower Upper

93 100

66 84.3 44.9 67.3#

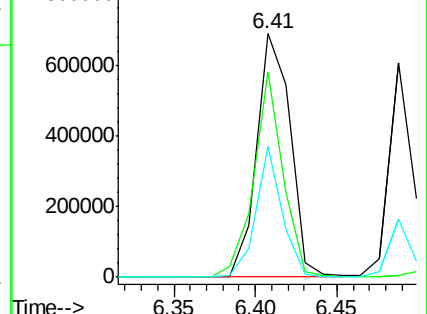
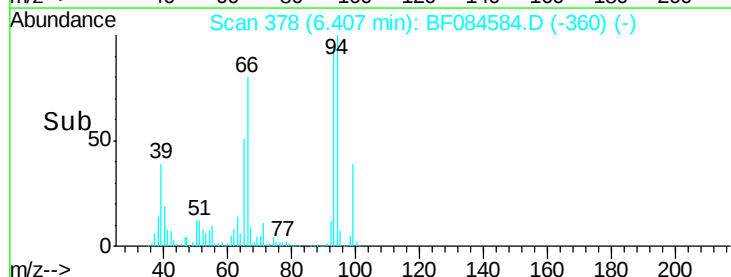
65 53.8 23.7 35.5#

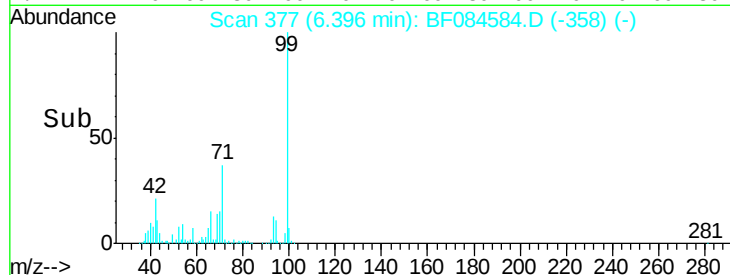
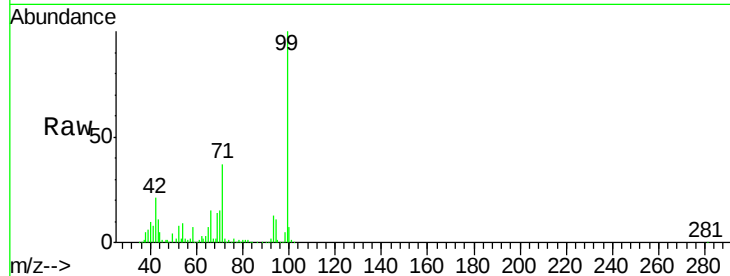
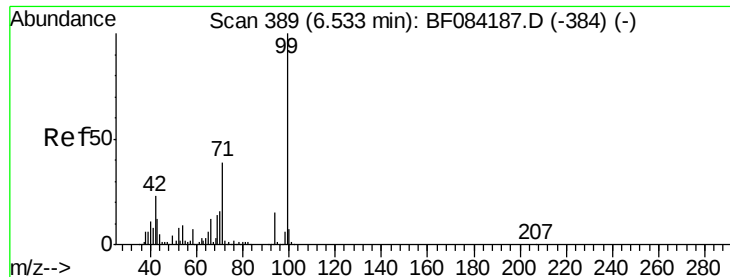


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 75.98 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.08 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

Tot Ion:	99	Resp:	1413037
Ion	Ratio	Lower	Upper
99	100		
42	20.5	12.8	19.2#
71	37.1	30.9	46.3

Instrument :

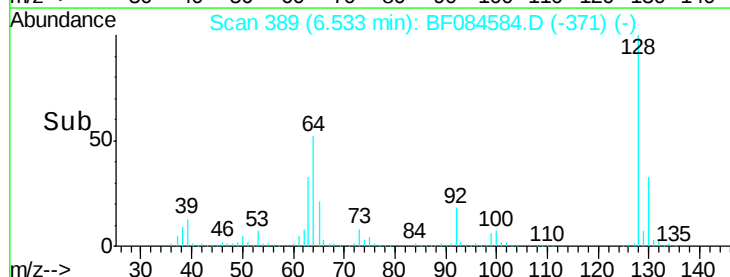
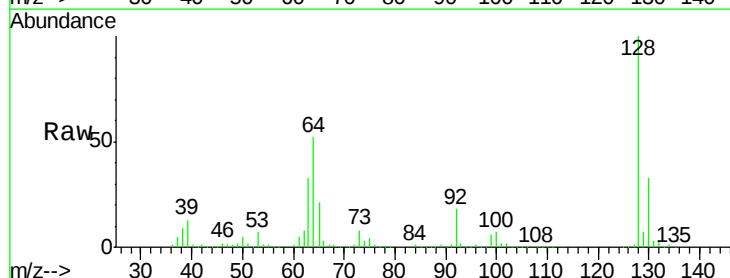
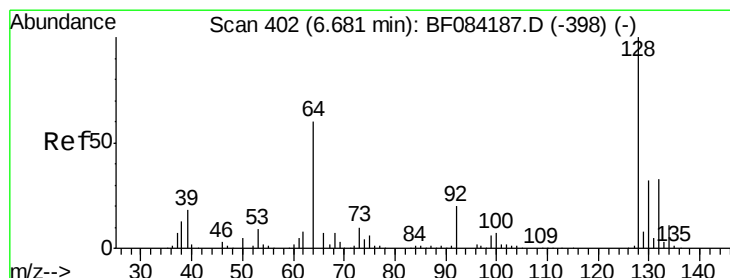
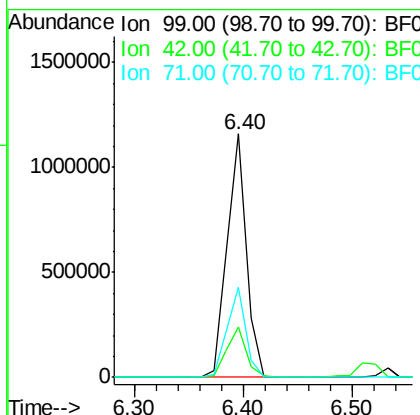
BNA_F

ClientSampleId :

SSTDCCC040

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#8

2-Chlorophenol

Concen: 39.53 ng

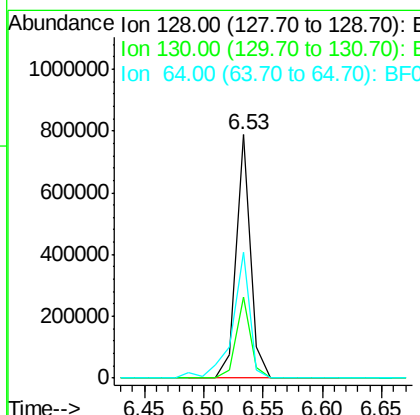
RT: 6.53 min Scan# 389

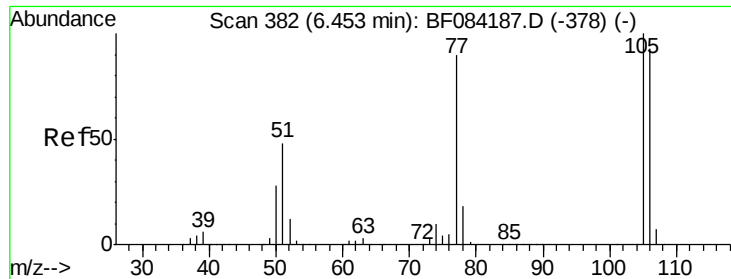
Delta R.T. -0.09 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

Tgt Ion:	128	Resp:	664043
Ion	Ratio	Lower	Upper
128	100		
130	33.3	11.6	51.6
64	51.7	23.8	63.8





#9

Benzaldehyde

Concen: 33.99 ng

RT: 6.29 min Scan# 368

Delta R.T. -0.09 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

Instrument :

BNA_F

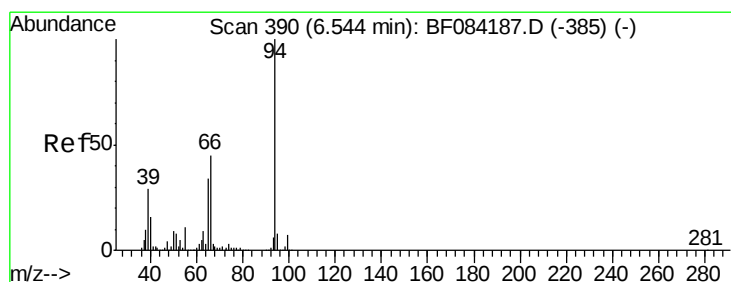
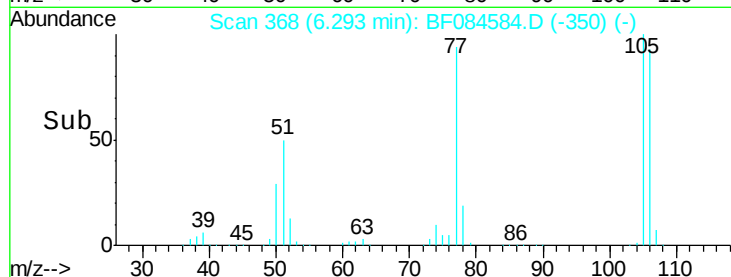
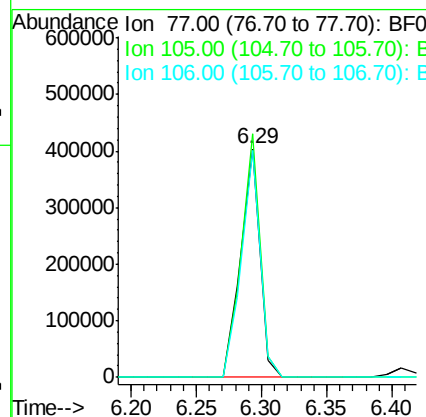
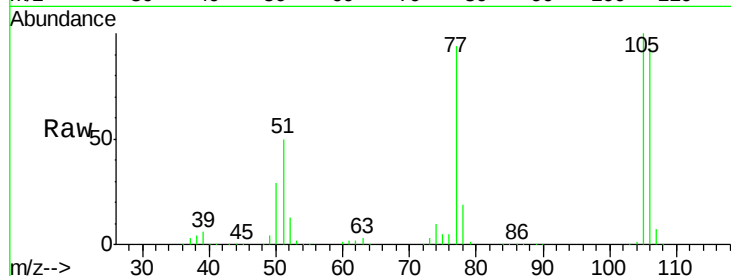
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	411632
Ion	Ratio	Lower	Upper
77	100		
105	106.5	83.0	123.0
106	99.2	74.6	114.6

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#10

Phenol

Concen: 34.53 ng

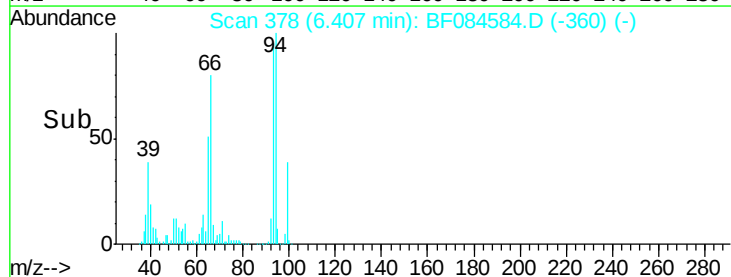
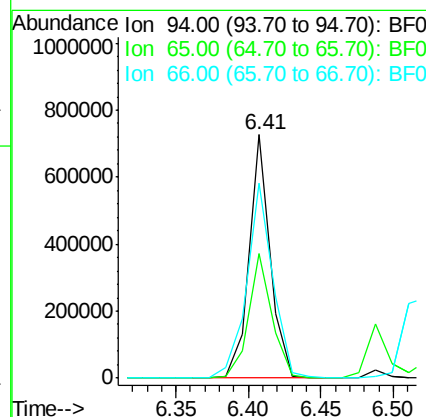
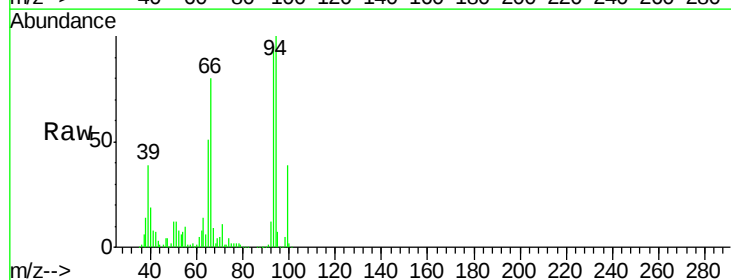
RT: 6.41 min Scan# 378

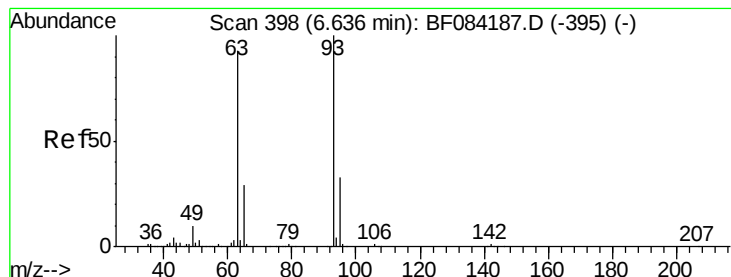
Delta R.T. -0.09 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

Tgt Ion:	94	Resp:	730028
Ion	Ratio	Lower	Upper
94	100		
65	50.9	12.9	52.9
66	79.9	32.7	72.7#





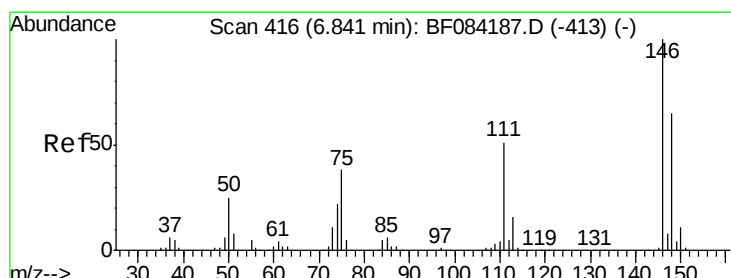
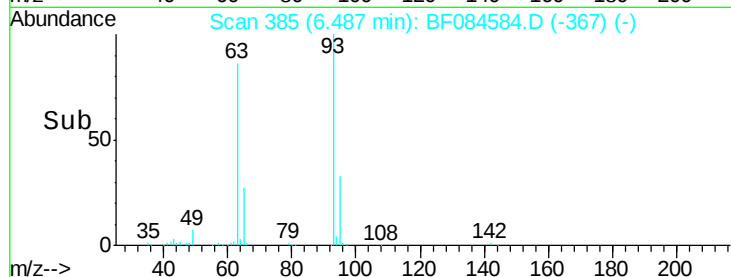
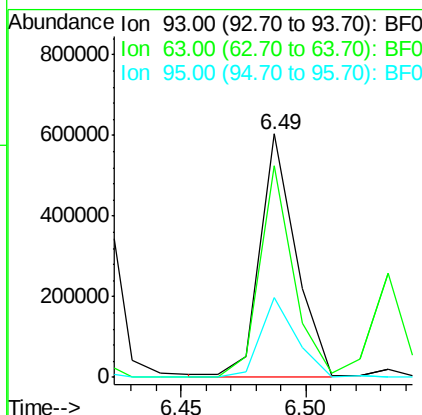
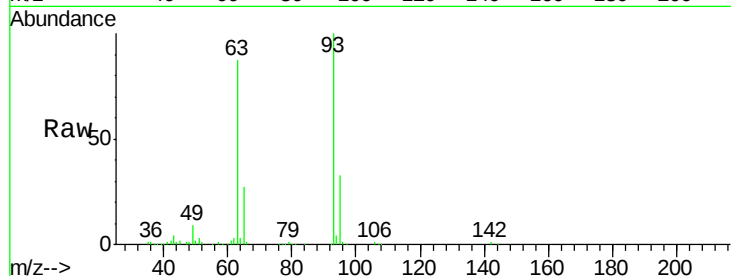
#11
bis(2-Chloroethyl)ether
Concen: 37.08 ng m
RT: 6.49 min Scan# 385
Delta R.T. -0.09 min
Lab File: BF084584.D
Acq: 22 Jan 2016 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	86.8	45.9	85.9#
95	32.7	12.3	52.3

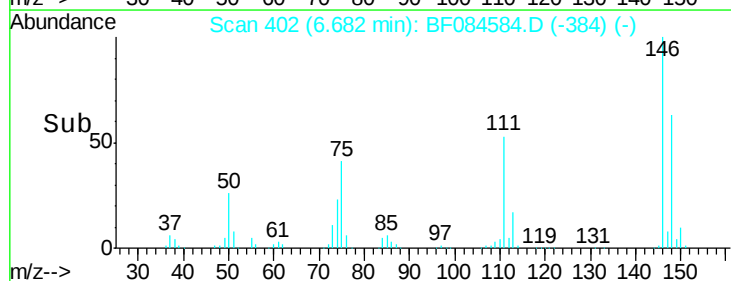
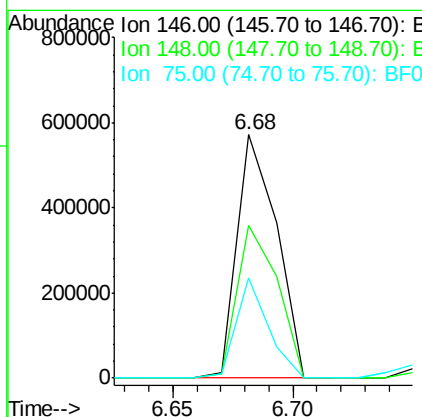
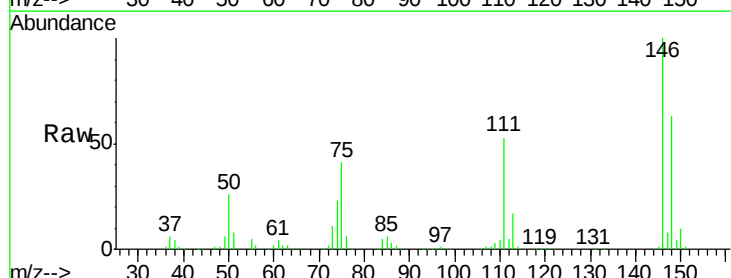
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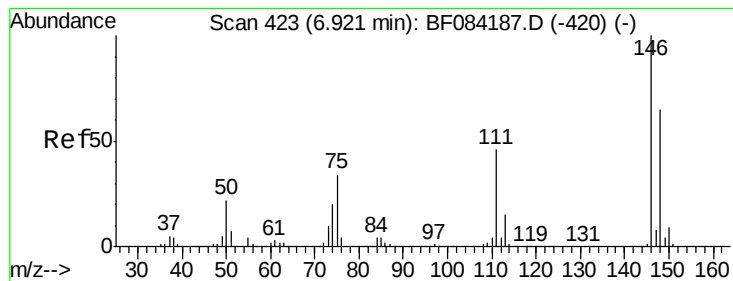
mohammad
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#12
1,3-Dichlorobenzene
Concen: 37.59 ng m
RT: 6.68 min Scan# 402
Delta R.T. -0.09 min
Lab File: BF084584.D
Acq: 22 Jan 2016 12:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.9	77.9
75	41.4	20.5	30.7#





#13

1,4-Dichlorobenzene

Concen: 37.93 ng

RT: 6.76 min Scan# 409

Delta R.T. -0.09 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

Instrument :

BNA_F

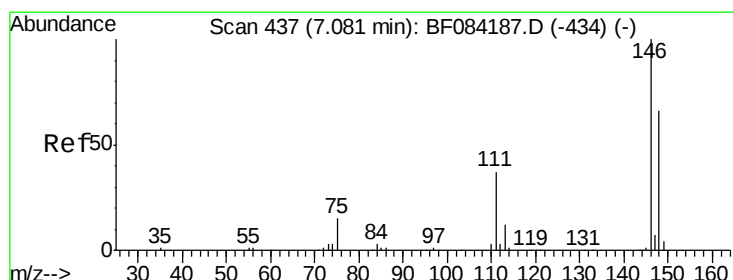
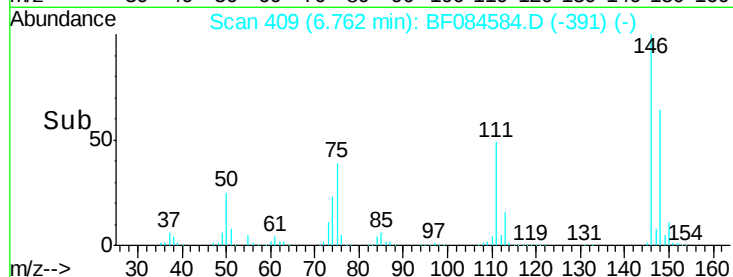
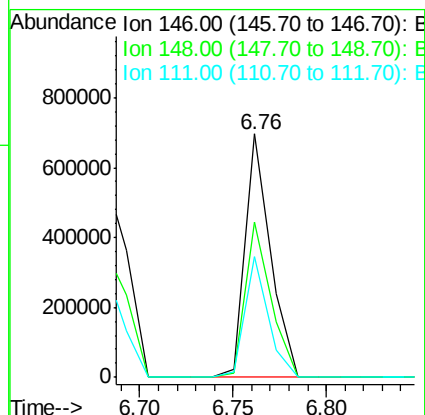
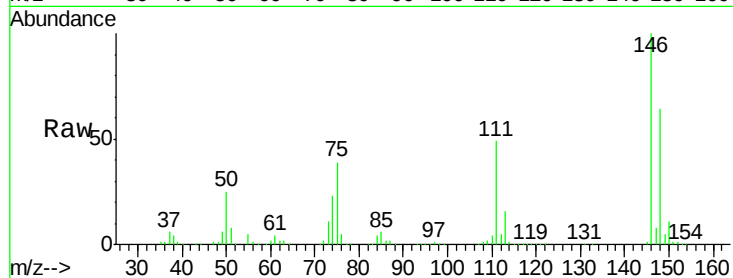
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	659195
Ion Ratio	Lower	Upper	
146	100		
148	63.7	51.9	77.9
111	49.4	41.6	62.4

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 41.50 ng

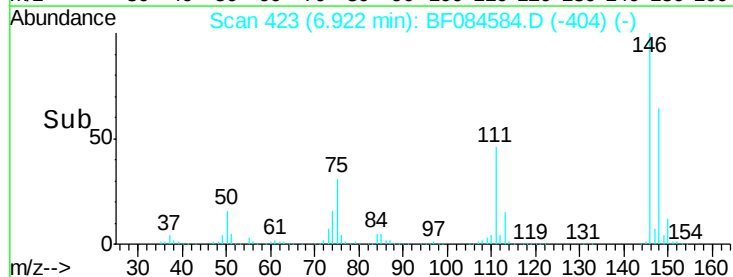
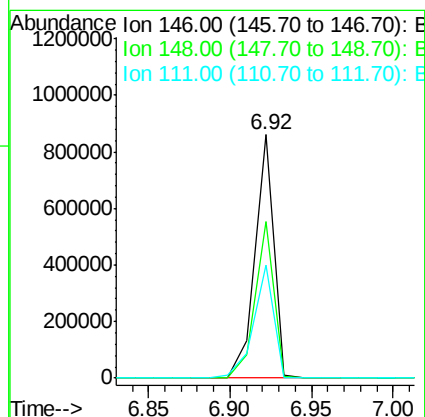
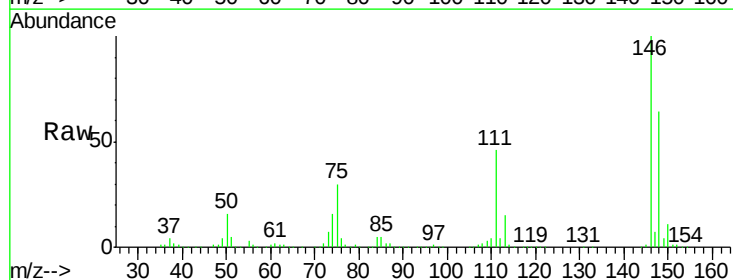
RT: 6.92 min Scan# 423

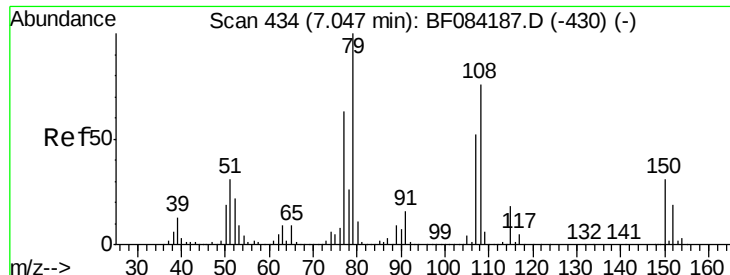
Delta R.T. -0.08 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

Tgt Ion:	146	Resp:	690743
Ion Ratio	Lower	Upper	
146	100		
148	64.4	51.6	77.4
111	46.3	38.0	57.0





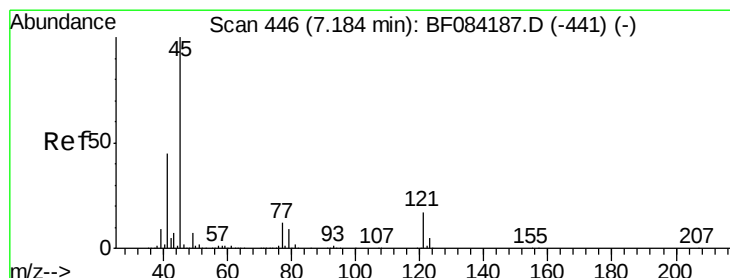
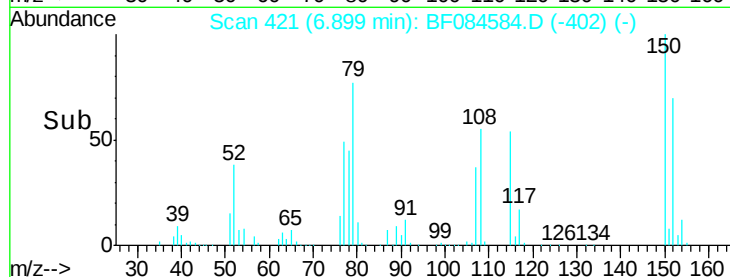
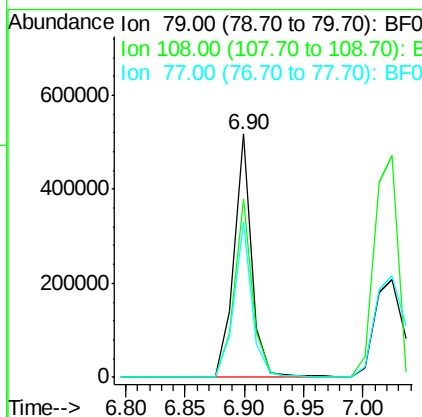
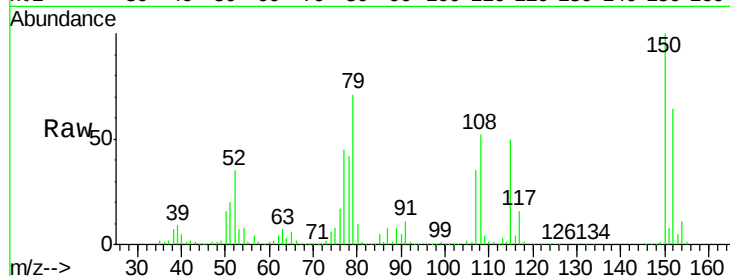
#15
Benzyl Alcohol
Concen: 34.65 ng
RT: 6.90 min Scan# 421
Delta R.T. -0.08 min
Lab File: BF084584.D
Acq: 22 Jan 2016 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	73.4	69.0	103.4
77	63.7	50.0	75.0

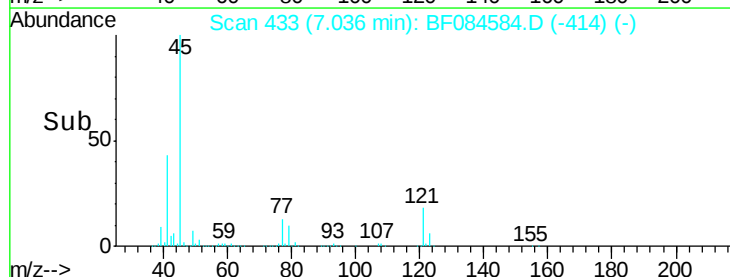
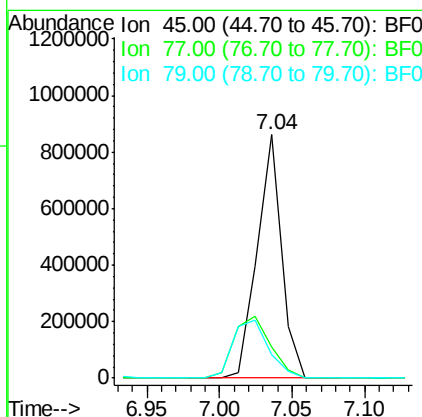
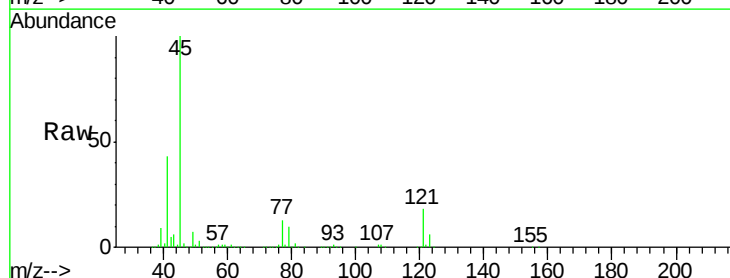
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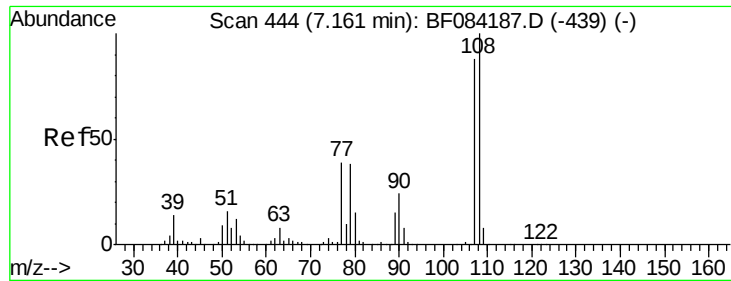
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#16
2,2'-oxybis(1-chloropropane)
Concen: 33.70 ng
RT: 7.04 min Scan# 433
Delta R.T. -0.08 min
Lab File: BF084584.D
Acq: 22 Jan 2016 12:50

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.7	0.0	39.6
79	9.7	0.0	35.0





#17

2-Methylphenol

Concen: 40.53 ng

RT: 7.02 min Scan# 432

Delta R.T. -0.08 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

Instrument :

BNA_F

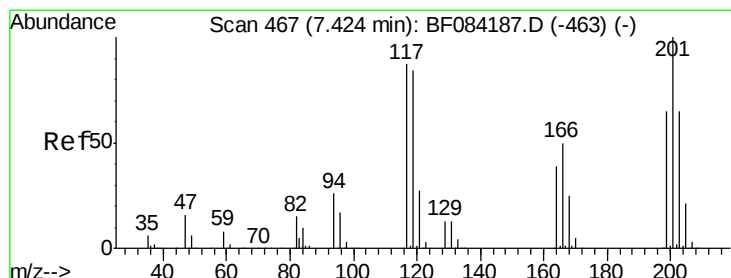
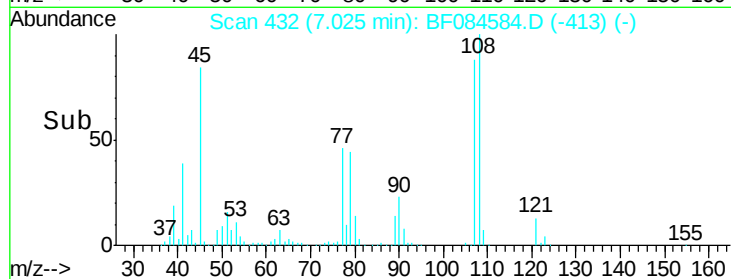
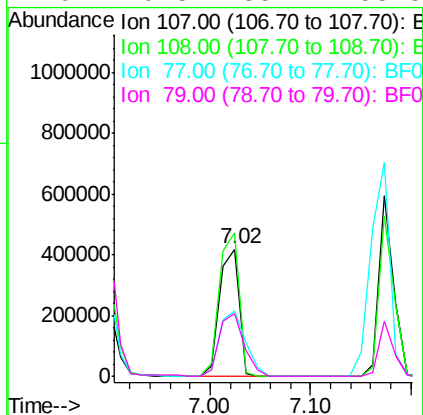
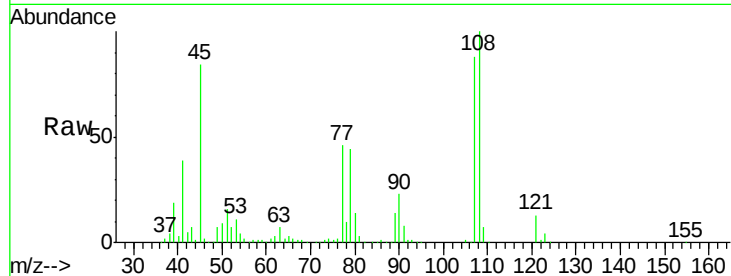
ClientSampled :

SSTDCCC040

Tot Ion:	107	Resp:	570641
Ion Ratio	Lower	Upper	
107	100		
108	113.2	89.8	134.6
77	51.9	35.7	53.5
79	49.5	35.7	53.5

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#18

Hexachloroethane

Concen: 39.54 ng

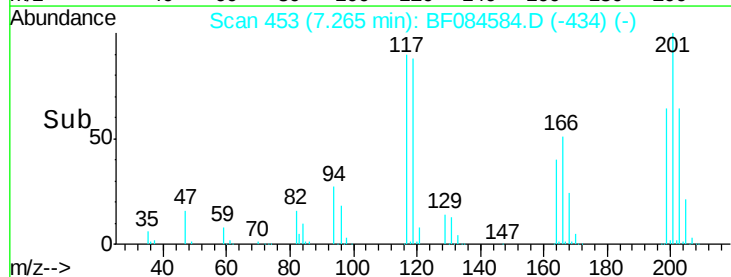
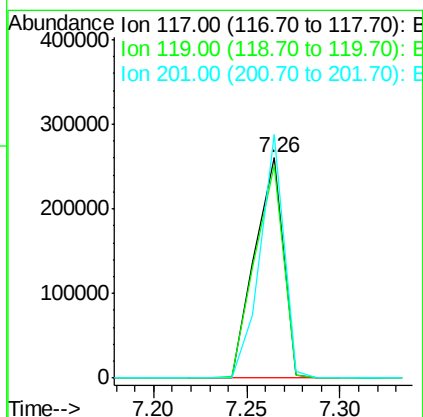
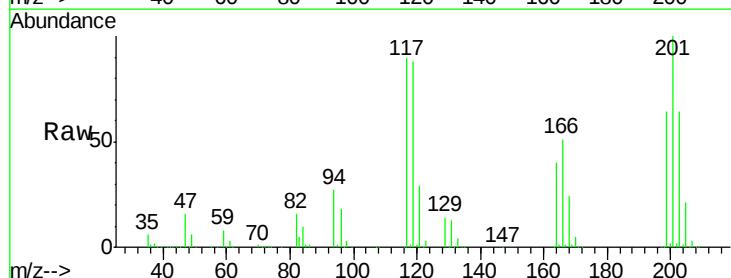
RT: 7.26 min Scan# 453

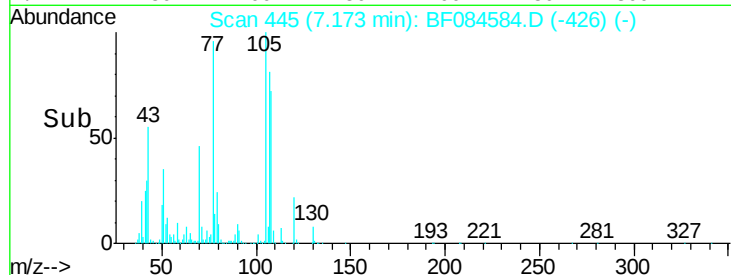
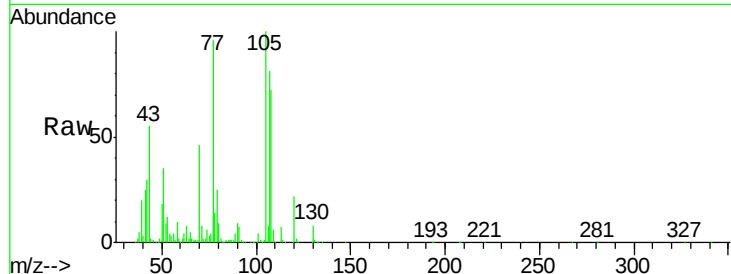
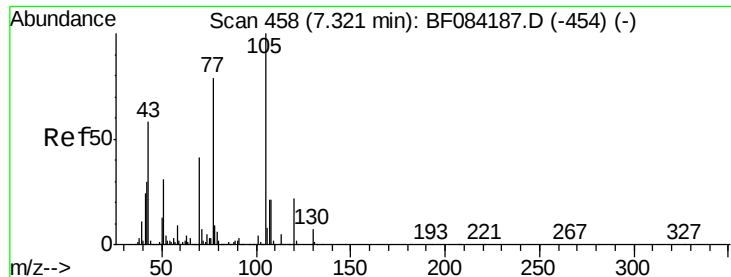
Delta R.T. -0.08 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

Tgt Ion:	117	Resp:	274764
Ion Ratio	Lower	Upper	
117	100		
119	96.9	77.4	116.0
201	110.5	68.6	103.0#





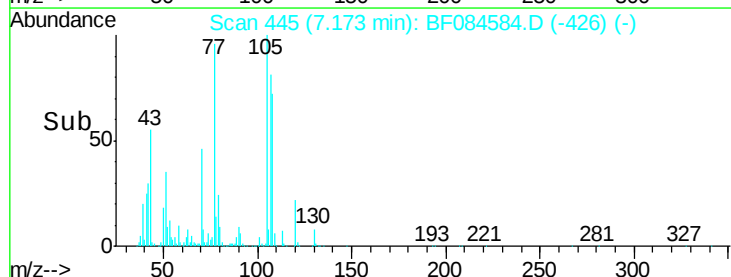
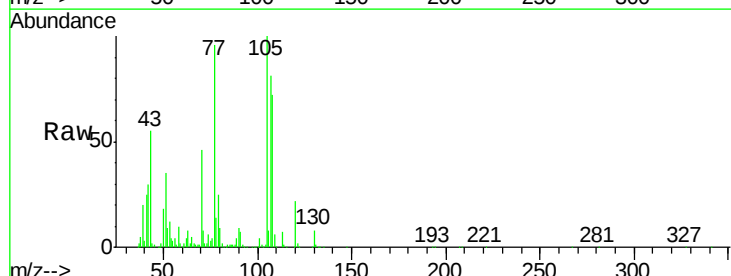
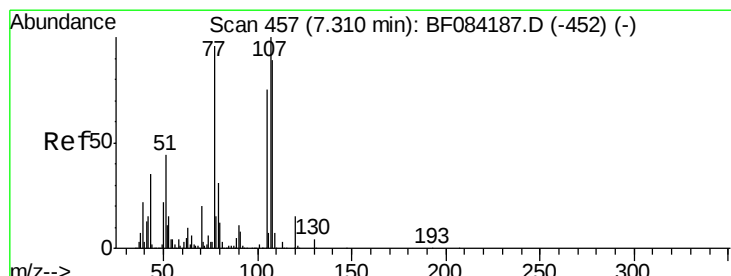
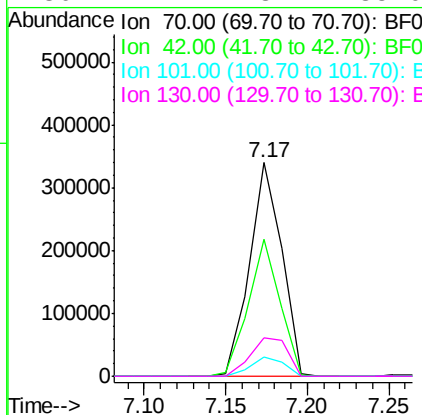
#19
n-Nitroso-di-n-propylamine
Concen: 36.93 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.08 min
Lab File: BF084584.D
Acq: 22 Jan 2016 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	64.3	33.3	49.9#	
101	9.0	9.3	13.9#	
130	17.7	23.4	35.0#	

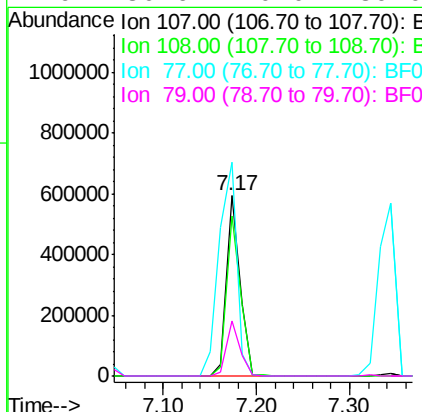
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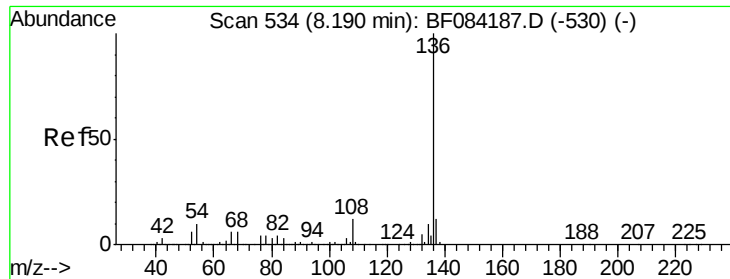
mohammad
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#20
3+4-Methylphenols
Concen: 36.62 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.08 min
Lab File: BF084584.D
Acq: 22 Jan 2016 12:50

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.0	74.6	114.6	
77	118.6	0.7	40.7#	
79	30.6	0.0	39.0	





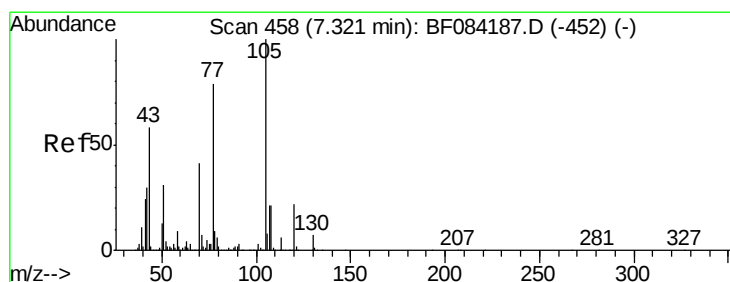
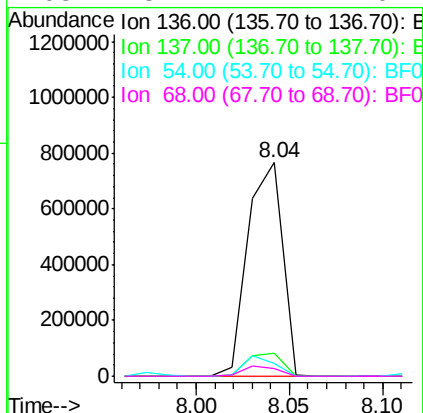
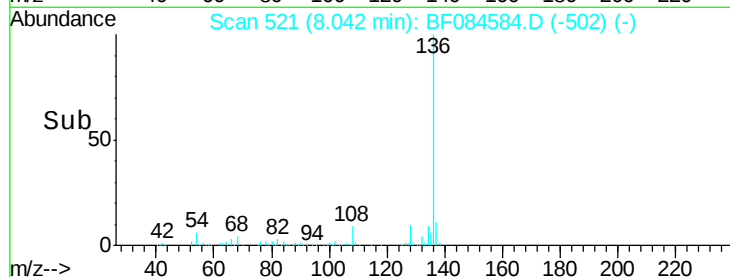
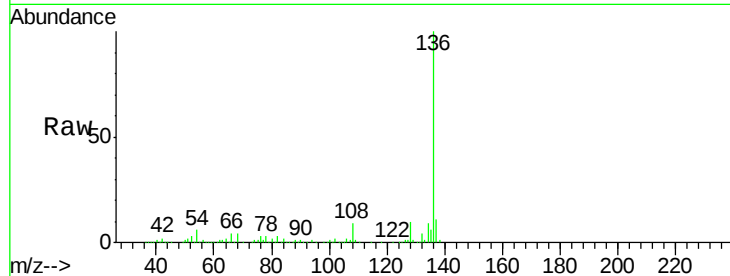
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.08 min
Lab File: BF084584.D
Acq: 22 Jan 2016 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	987928		
137	10.6		8.7	13.1
54	6.0		5.8	8.8
68	3.7		4.2	6.2#

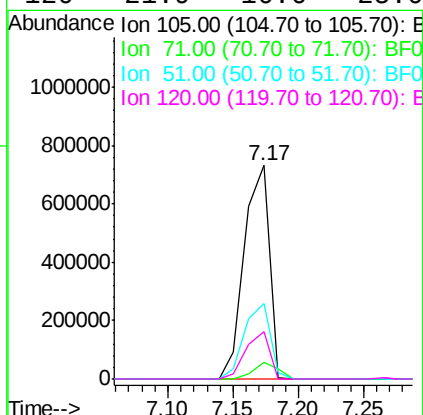
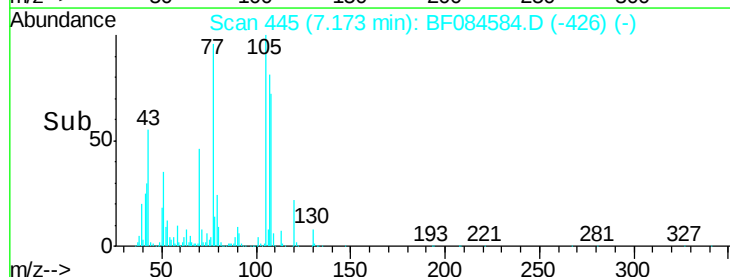
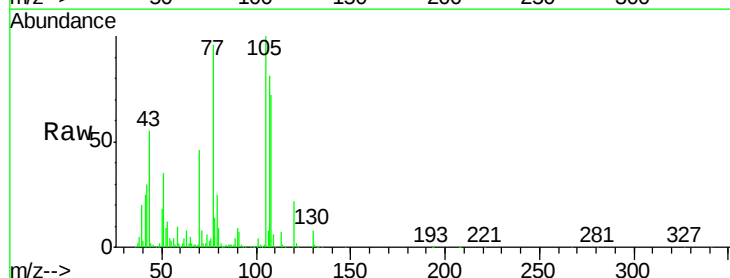
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#22
Acetophenone
Concen: 41.12 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.08 min
Lab File: BF084584.D
Acq: 22 Jan 2016 12:50

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	976774		
71	7.8		3.7	5.5#
51	35.5		25.1	37.7
120	21.9		16.6	25.0





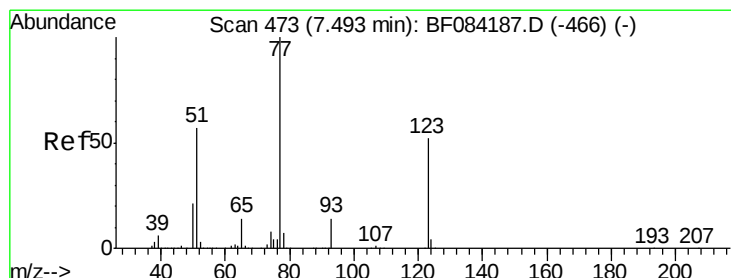
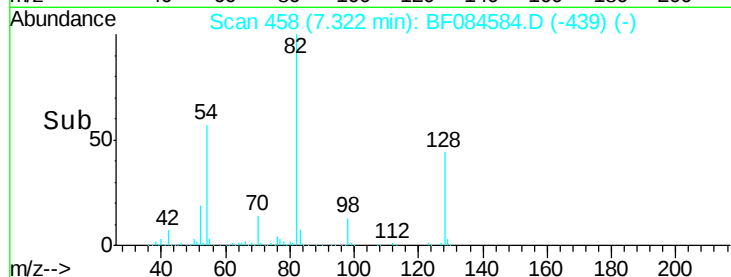
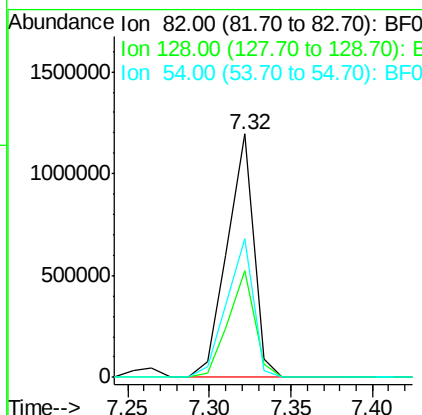
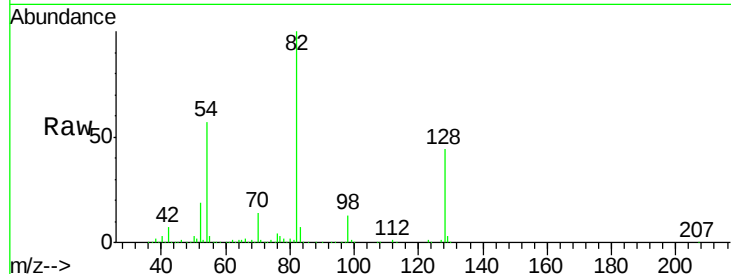
#23
 Nitrobenzene-d5
 Concen: 75.62 ng
 RT: 7.32 min Scan# 458
 Delta R.T. -0.08 min
 Lab File: BF084584.D
 Acq: 22 Jan 2016 12:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	82	Resp	1342382
Ion Ratio	100	Lower	Upper
128	43.7	34.6	51.8
54	57.0	38.4	57.6

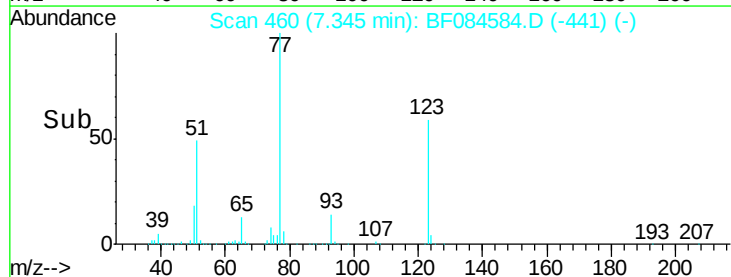
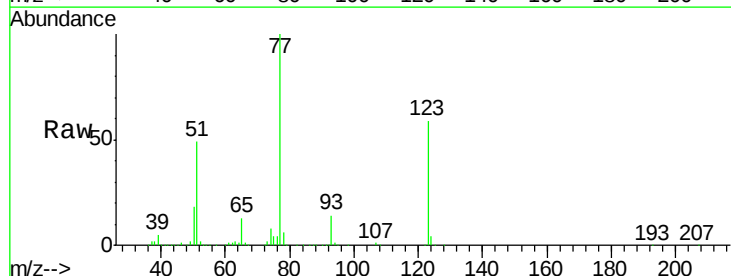
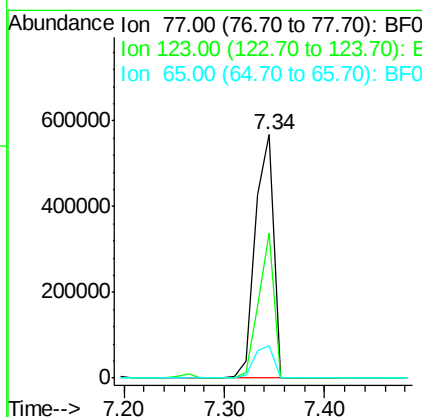
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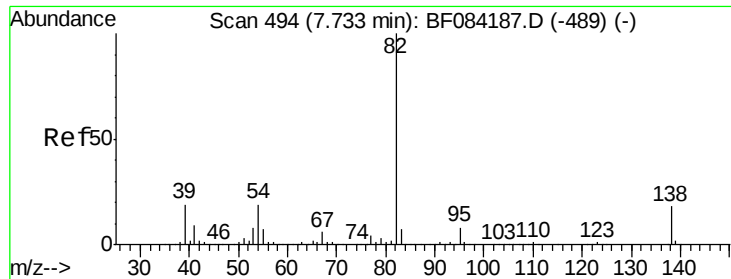
mohammad
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#24
 Nitrobenzene
 Concen: 39.69 ng
 RT: 7.34 min Scan# 460
 Delta R.T. -0.08 min
 Lab File: BF084584.D
 Acq: 22 Jan 2016 12:50

Tgt Ion	77	Resp	714624
Ion Ratio	100	Lower	Upper
123	59.4	37.4	56.2#
65	13.1	10.9	16.3





#25

Isophorone

Concen: 39.16 ng

RT: 7.58 min Scan# 481

Delta R.T. -0.08 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1329624

Ion Ratio Lower Upper

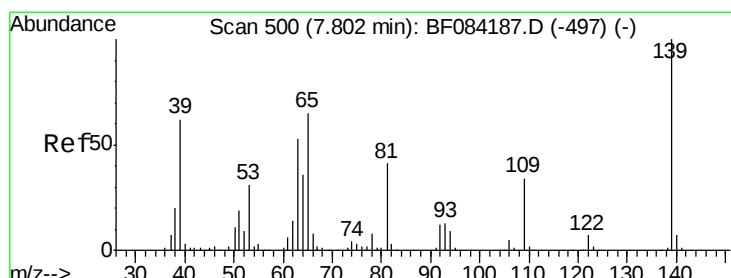
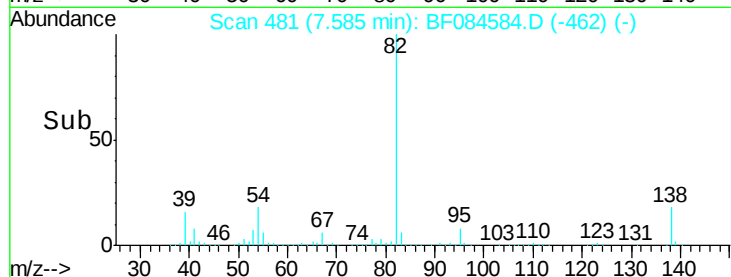
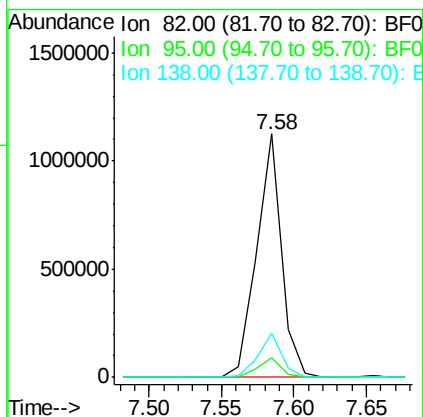
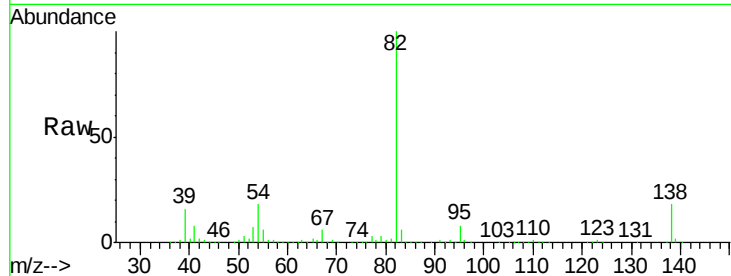
82 100

95 8.0 6.6 10.0

138 18.2 13.6 20.4

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#26

2-Nitrophenol

Concen: 41.62 ng

RT: 7.65 min Scan# 487

Delta R.T. -0.09 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

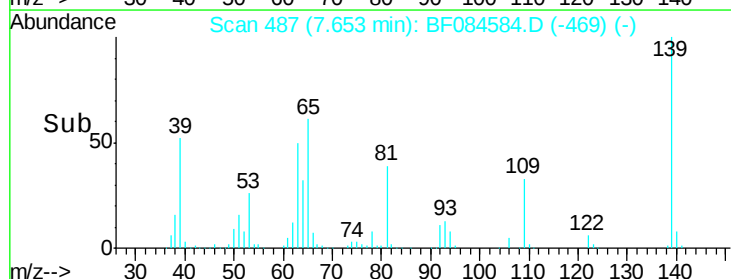
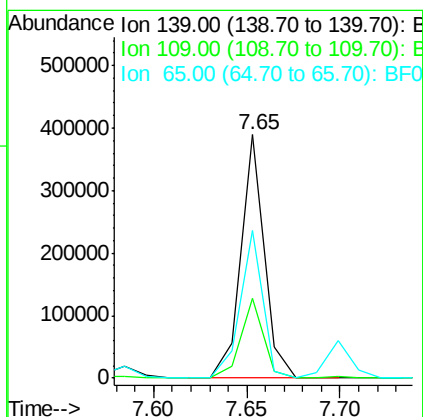
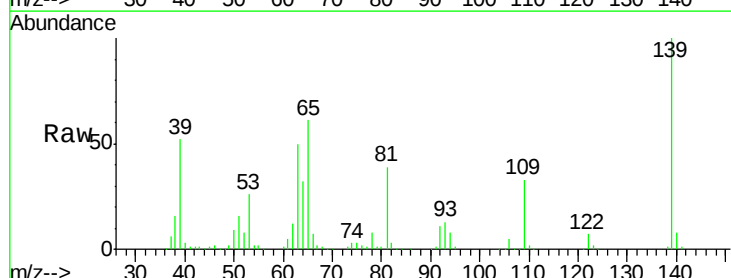
Tgt Ion: 139 Resp: 341045

Ion Ratio Lower Upper

139 100

109 32.8 25.4 38.2

65 60.8 32.3 48.5#





#27

2,4-Dimethylphenol

Concen: 35.54 ng

RT: 7.70 min Scan# 491

Delta R.T. -0.08 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

Instrument :

BNA_F

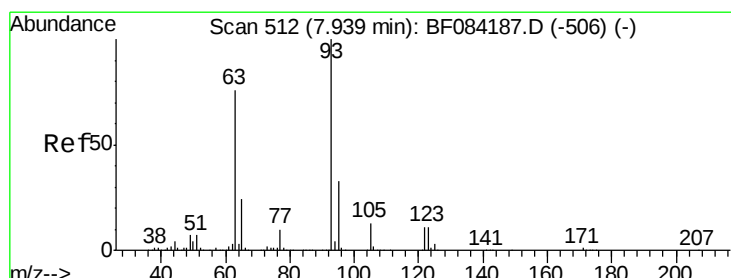
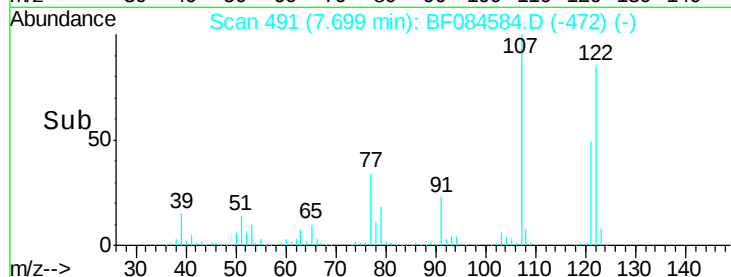
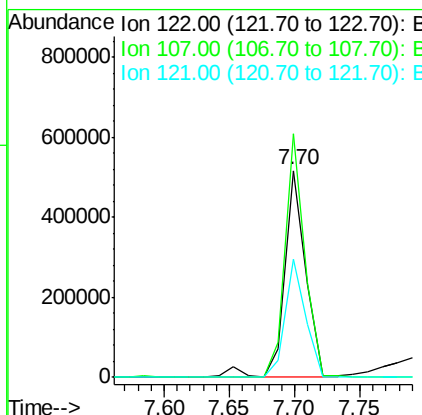
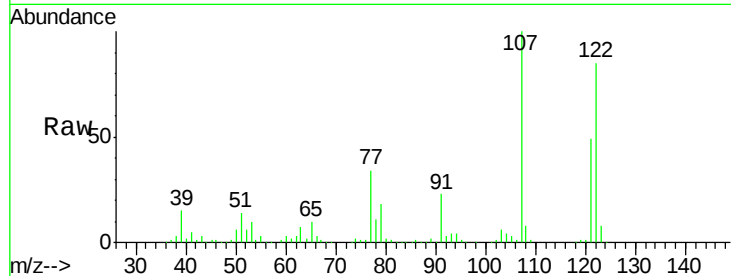
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	589480
Ion Ratio	Lower	Upper	
122	100		
107	117.8	99.1	148.7
121	57.3	47.9	71.9

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#28

bis(2-Chloroethoxy)methane

Concen: 37.91 ng

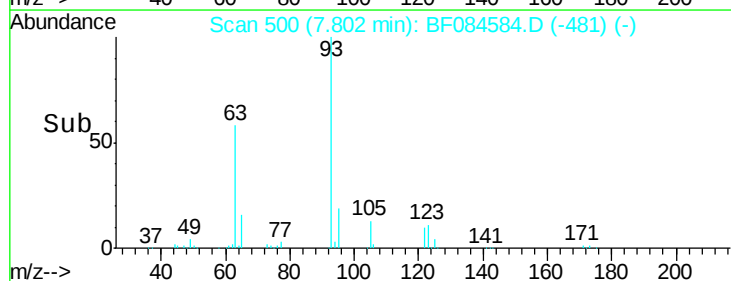
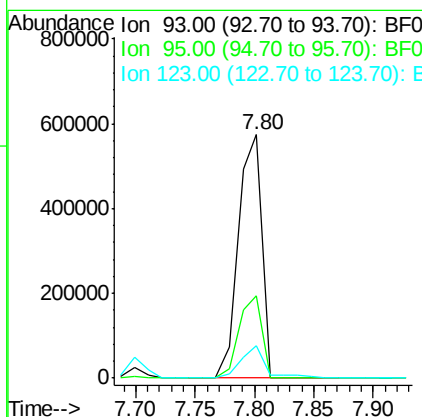
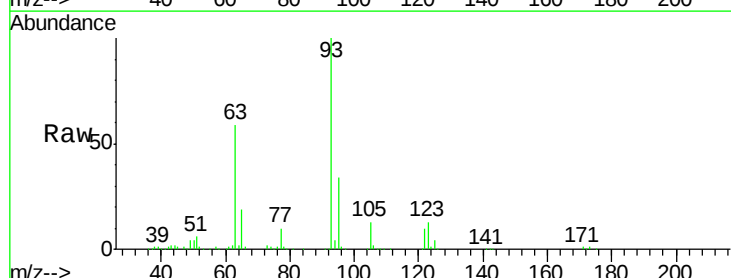
RT: 7.80 min Scan# 500

Delta R.T. -0.08 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

Tgt Ion:	93	Resp:	786184
Ion Ratio	Lower	Upper	
93	100		
95	33.9	25.8	38.6
123	13.5	8.6	12.8#





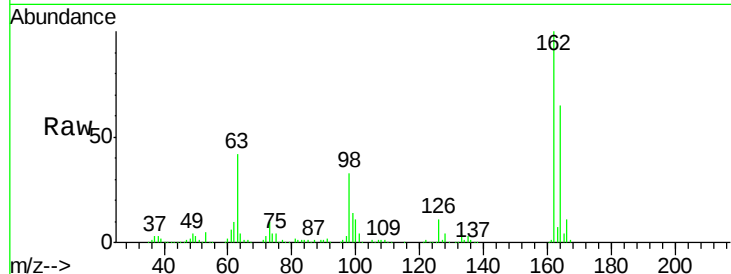
#29
2,4-Dichlorophenol
Concen: 40.85 ng
RT: 7.90 min Scan# 509
Delta R.T. -0.08 min
Lab File: BF084584.D
Acq: 22 Jan 2016 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

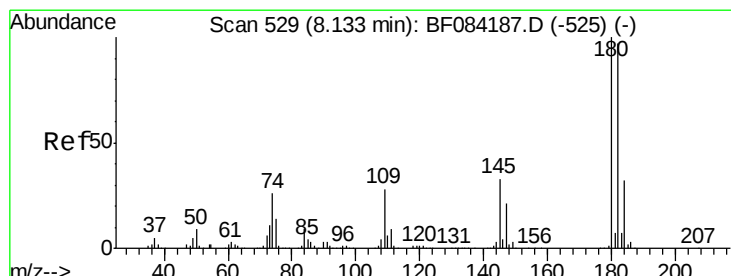
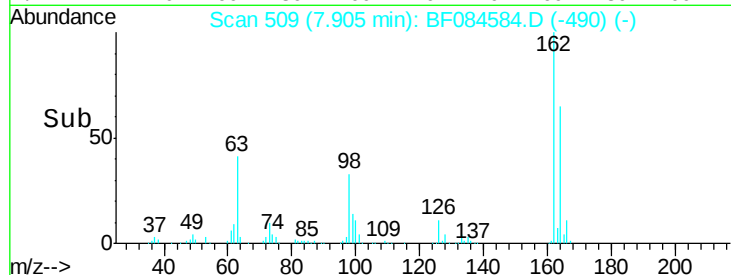
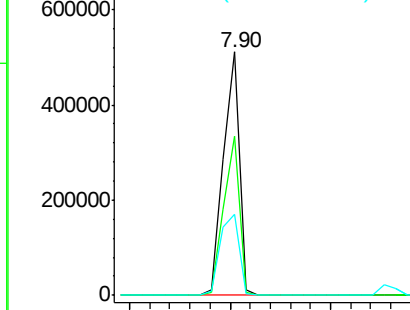
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.3	44.1	84.1
98	33.1	20.2	60.2

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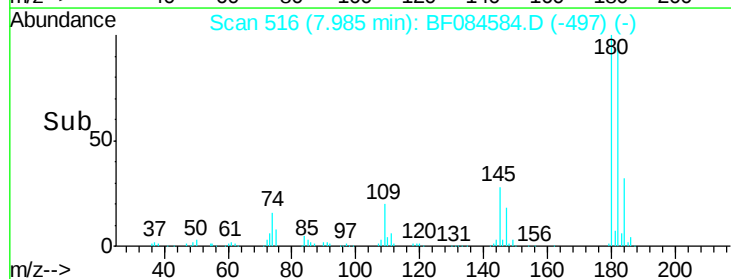
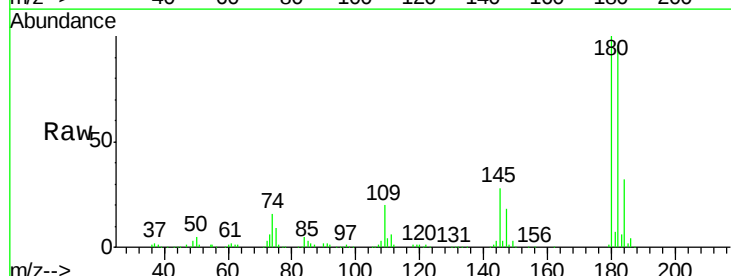
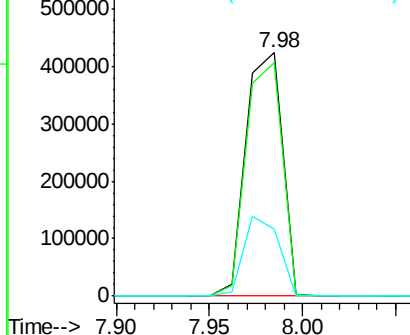
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

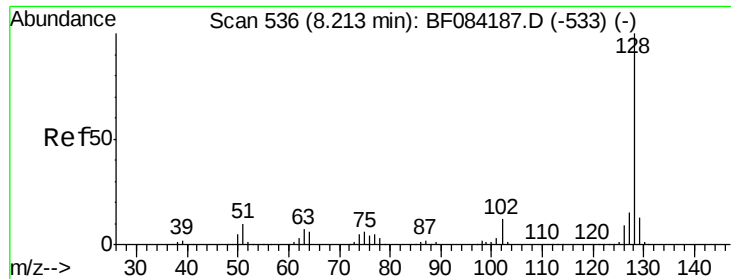


#30
1,2,4-Trichlorobenzene
Concen: 40.21 ng
RT: 7.98 min Scan# 516
Delta R.T. -0.08 min
Lab File: BF084584.D
Acq: 22 Jan 2016 12:50

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.4	114.6
145	27.7	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: 39.64 ng

RT: 8.05 min Scan# 522

Delta R.T. -0.09 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

Instrument :

BNA_F

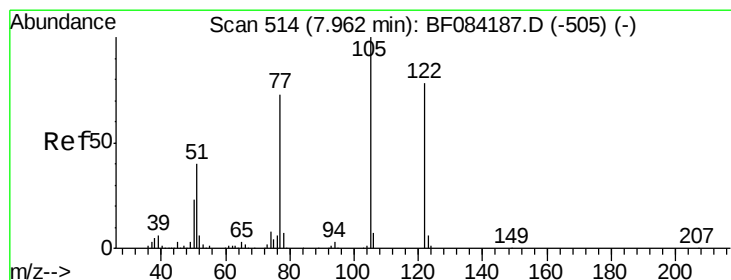
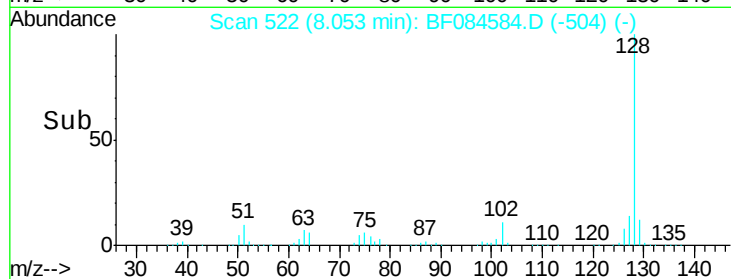
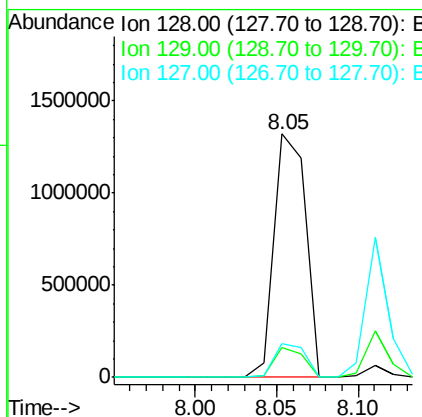
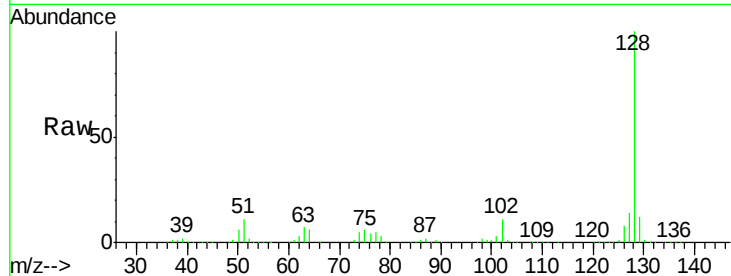
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	1776575
Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.1	13.7
127	13.9	11.1	16.7

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#32

Benzoic acid

Concen: 36.79 ng

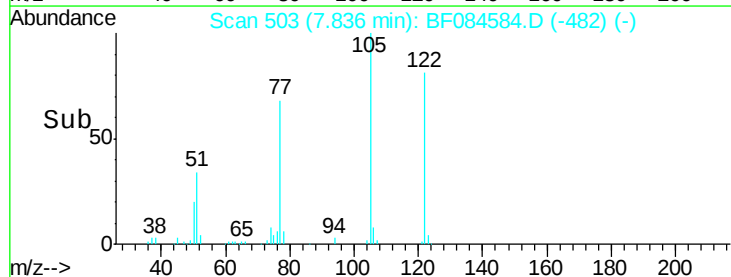
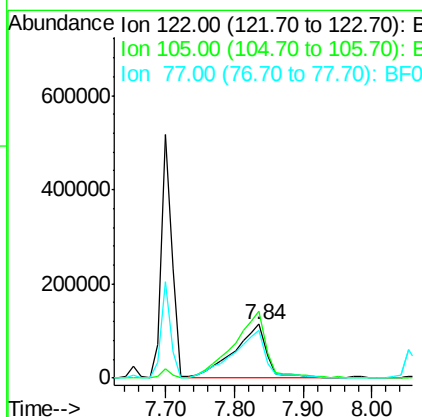
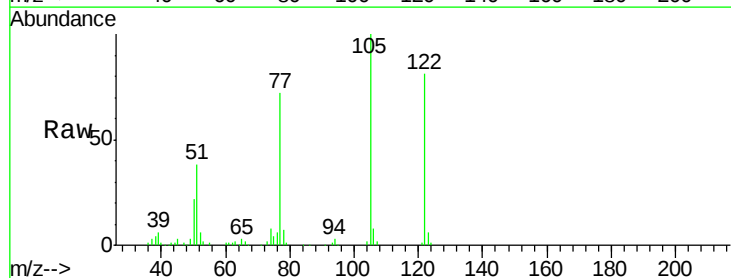
RT: 7.84 min Scan# 503

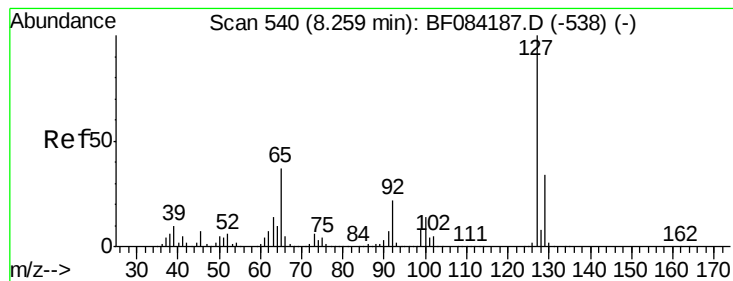
Delta R.T. -0.06 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

Tgt Ion:	122	Resp:	374669
Ion	Ratio	Lower	Upper
122	100		
105	123.3	100.3	140.3
77	89.0	63.5	103.5





#33

4-Chloroaniline

Concen: 36.74 ng

RT: 8.11 min Scan# 527

Delta R.T. -0.09 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

Instrument :

BNA_F

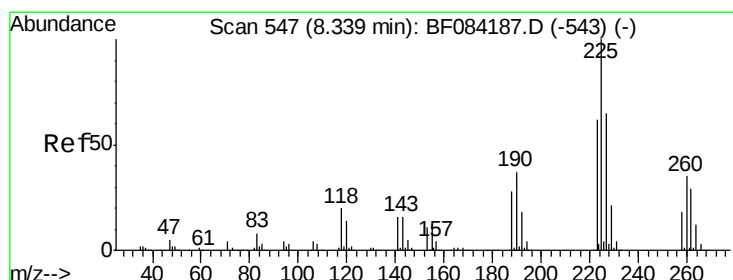
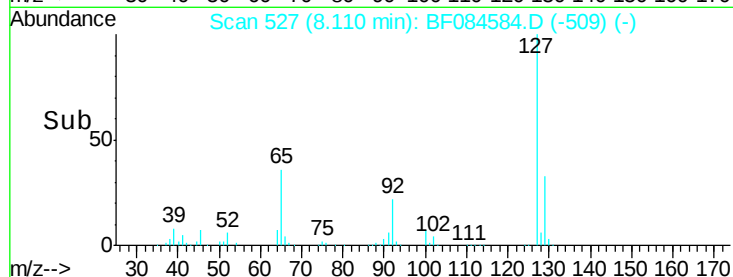
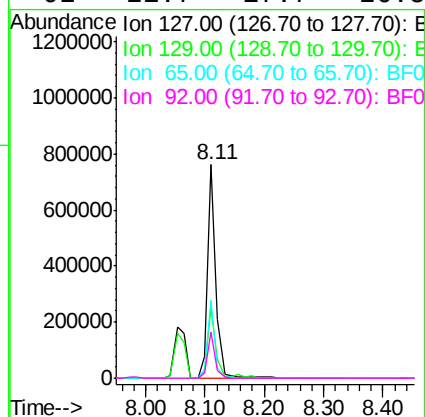
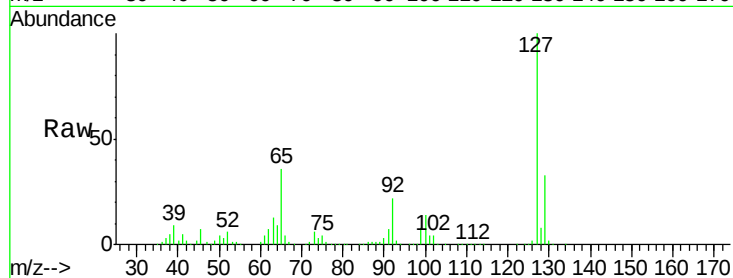
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.1	26.5	39.7		
65	36.4	27.2	40.8		
92	21.7	17.7	26.5		

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#34

Hexachlorobutadiene

Concen: 41.29 ng

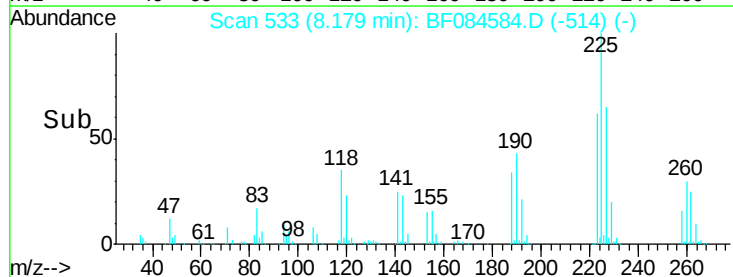
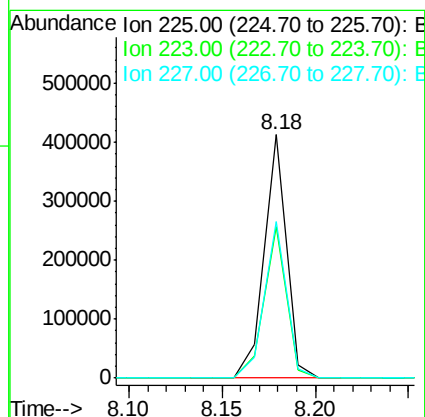
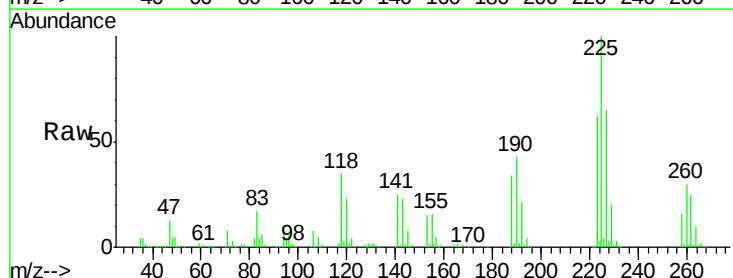
RT: 8.18 min Scan# 533

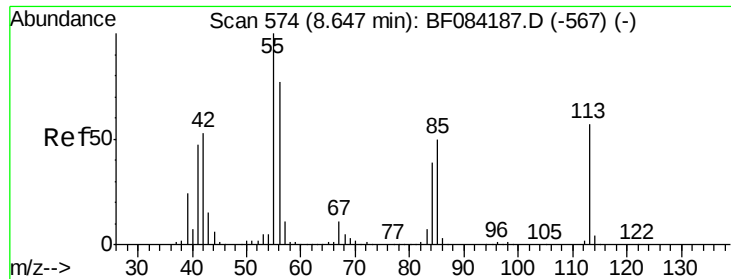
Delta R.T. -0.08 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.4	49.4	74.0		
227	64.6	50.8	76.2		





#35

Caprolactam

Concen: 38.21 ng

RT: 8.50 min Scan# 561

Delta R.T. -0.07 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 177938

Ion Ratio Lower Upper

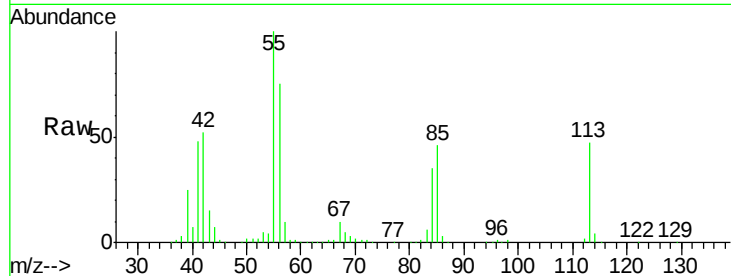
113 100

55 212.0 116.9 156.9#

56 159.7 93.8 133.8#

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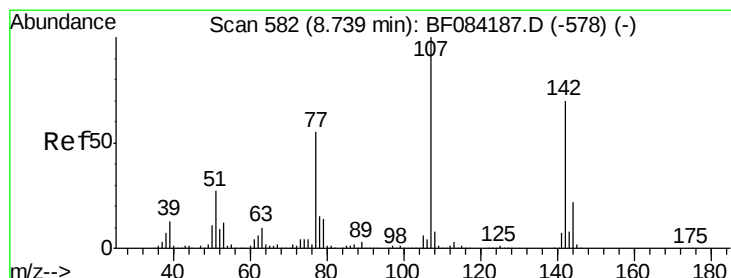
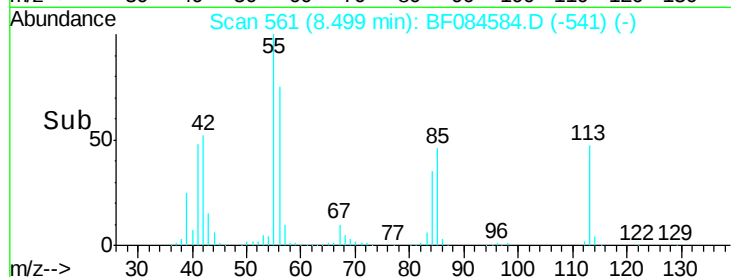
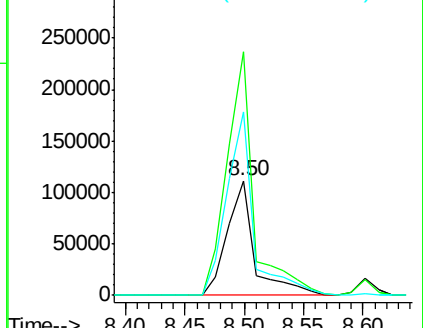
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 36.62 ng

RT: 8.60 min Scan# 570

Delta R.T. -0.08 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

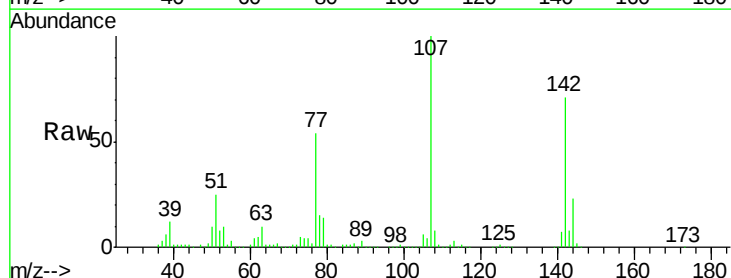
Tgt Ion:107 Resp: 566640

Ion Ratio Lower Upper

107 100

144 22.7 19.7 29.5

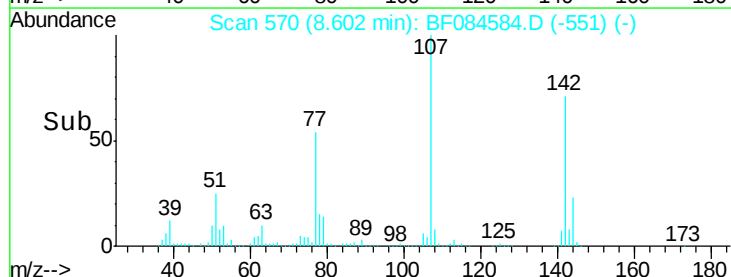
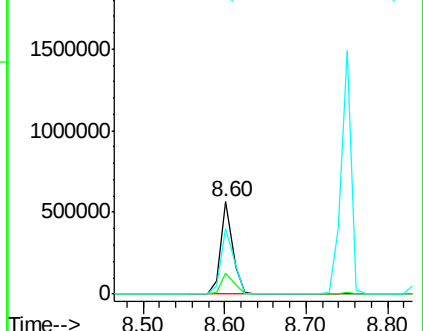
142 71.3 61.8 92.6

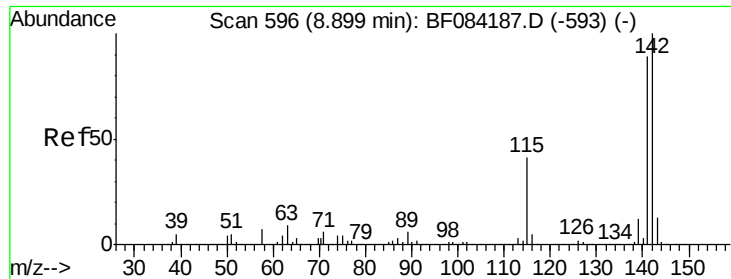


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





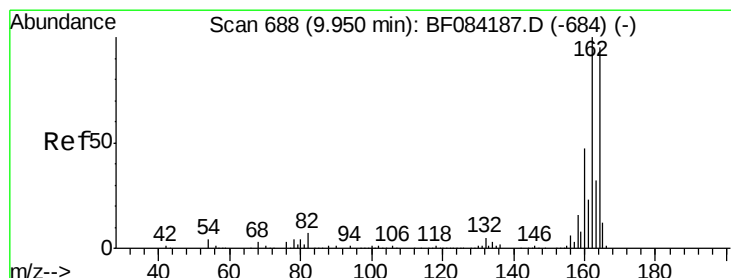
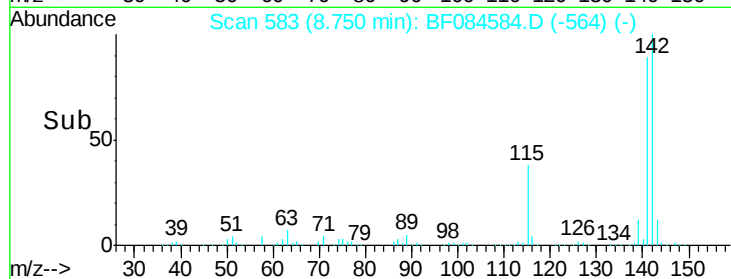
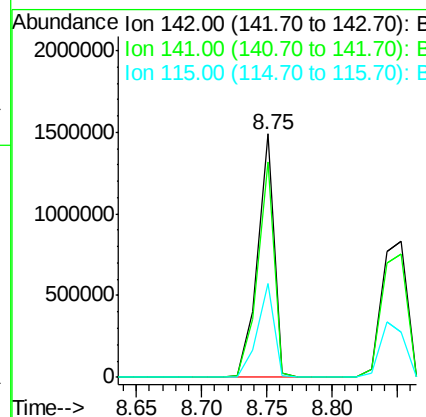
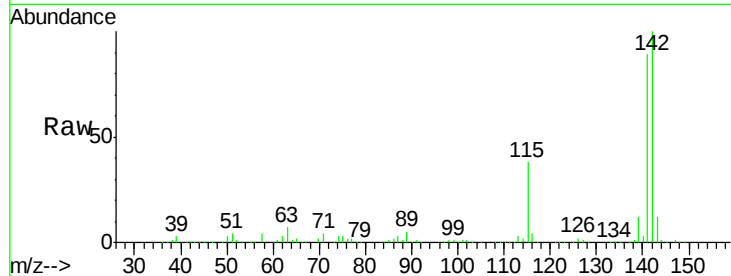
#37
2-Methylnaphthalene
Concen: 41.15 ng
RT: 8.75 min Scan# 583
Delta R.T. -0.08 min
Lab File: BF084584.D
Acq: 22 Jan 2016 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	72.4	108.6
115	38.5	27.9	41.9

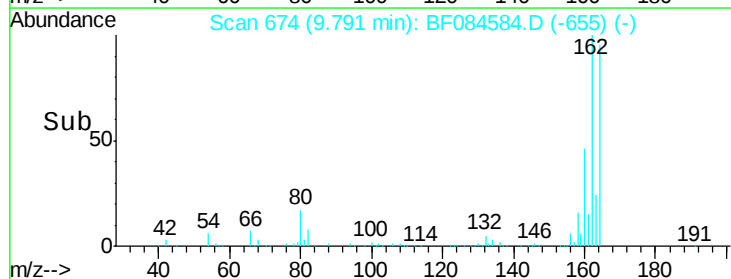
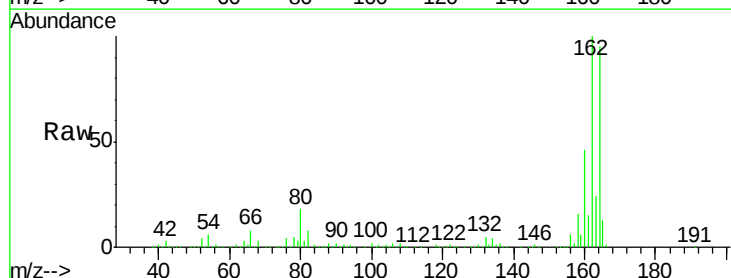
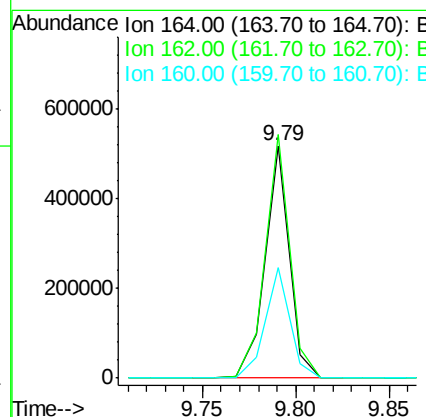
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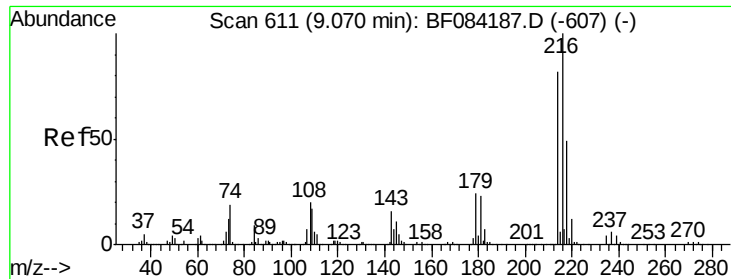
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.79 min Scan# 674
Delta R.T. -0.08 min
Lab File: BF084584.D
Acq: 22 Jan 2016 12:50

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.9	85.1	127.7
160	47.9	37.5	56.3





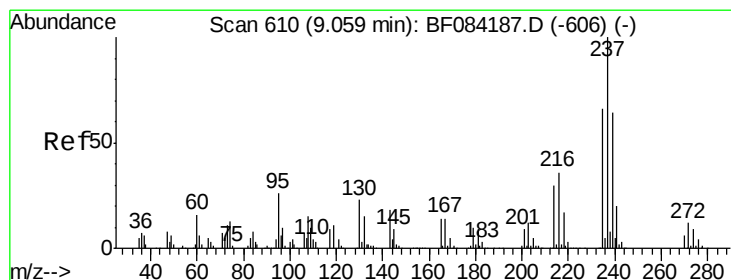
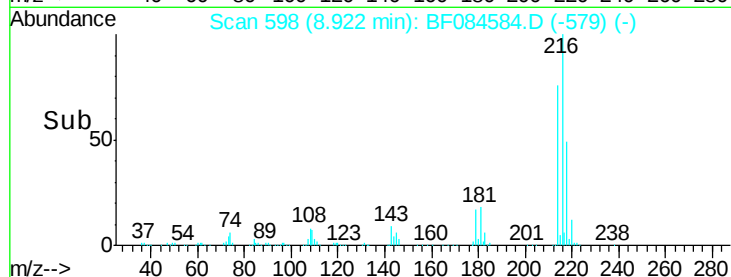
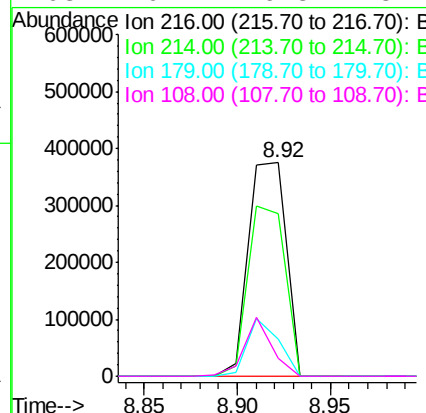
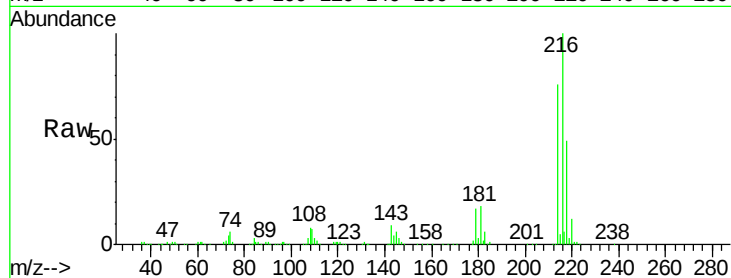
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.74 ng
 RT: 8.92 min Scan# 598
 Delta R.T. -0.08 min
 Lab File: BF084584.D
 Acq: 22 Jan 2016 12:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	527515		
214	78.5	64.2	96.2	
179	22.5	18.7	28.1	
108	20.4	16.8	25.2	

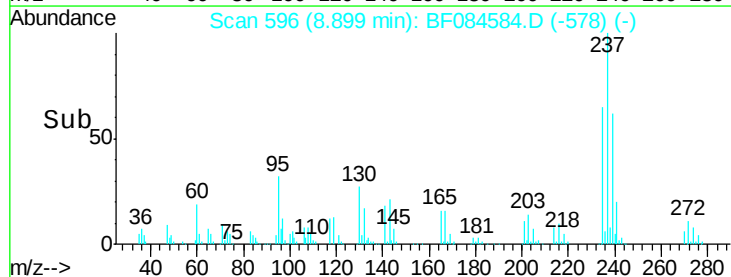
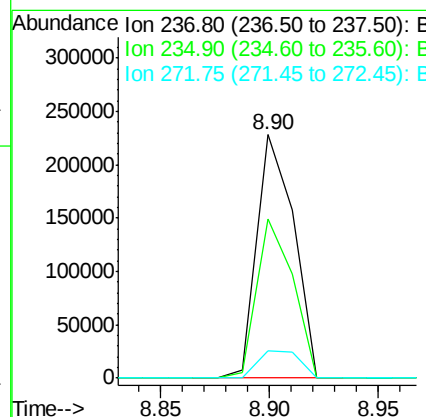
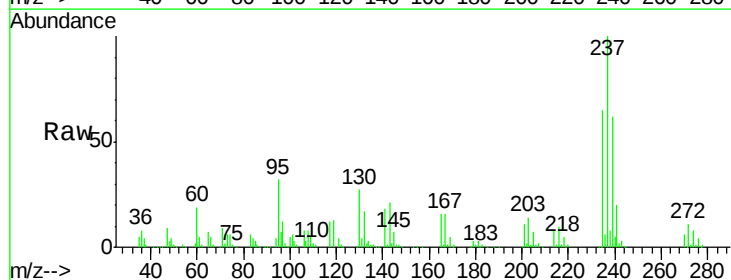
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#40
 Hexachlorocyclopentadiene
 Concen: 33.63 ng
 RT: 8.90 min Scan# 596
 Delta R.T. -0.09 min
 Lab File: BF084584.D
 Acq: 22 Jan 2016 12:50

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	269445		
235	65.2	43.1	83.1	
272	11.0	0.0	35.1	





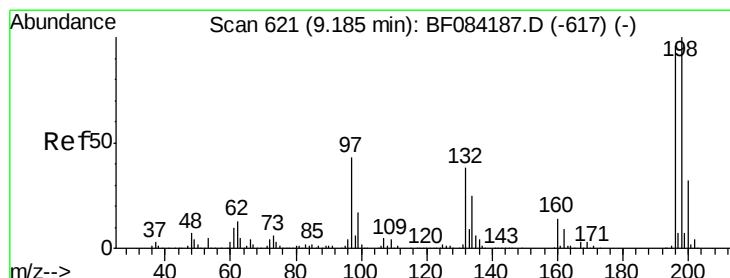
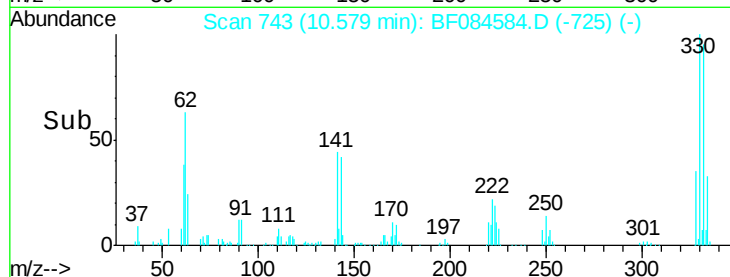
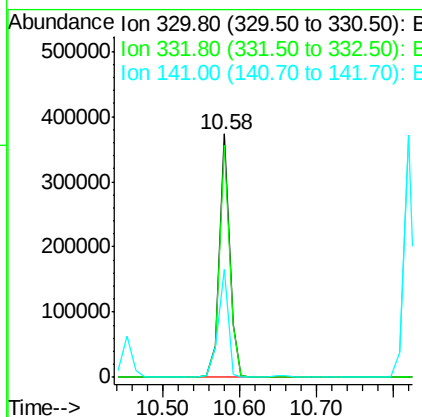
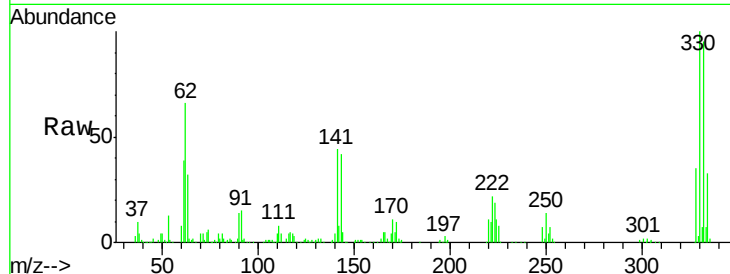
#41
 2,4,6-Tribromophenol
 Concen: 75.33 ng
 RT: 10.58 min Scan# 743
 Delta R.T. -0.09 min
 Lab File: BF084584.D
 Acq: 22 Jan 2016 12:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.8	76.6	114.8	
141	43.3	27.8	41.6	

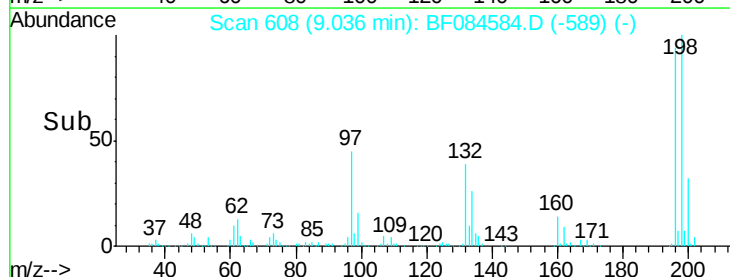
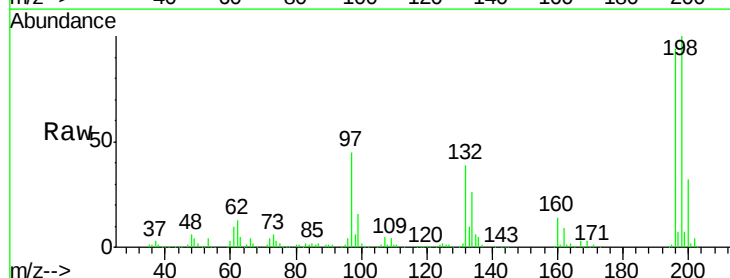
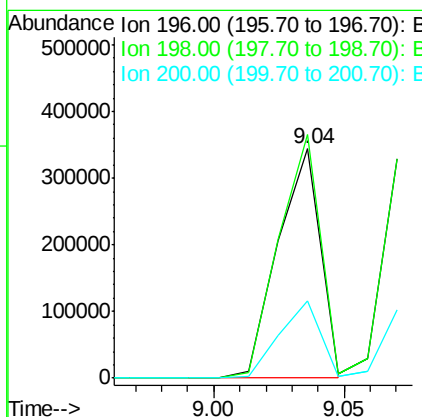
Manual Integrations
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#42
 2,4,6-Trichlorophenol
 Concen: 39.08 ng
 RT: 9.04 min Scan# 608
 Delta R.T. -0.08 min
 Lab File: BF084584.D
 Acq: 22 Jan 2016 12:50

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	106.2	77.7	116.5	
200	33.9	24.6	37.0	





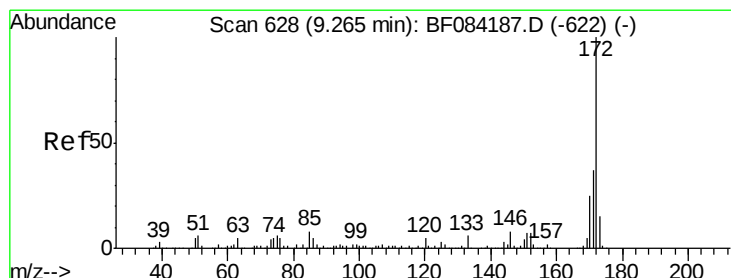
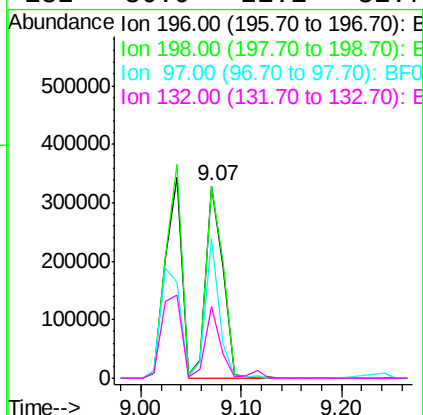
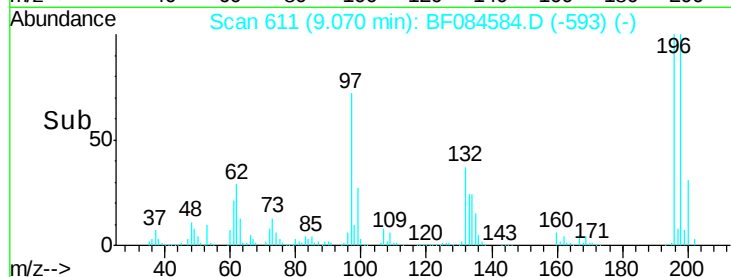
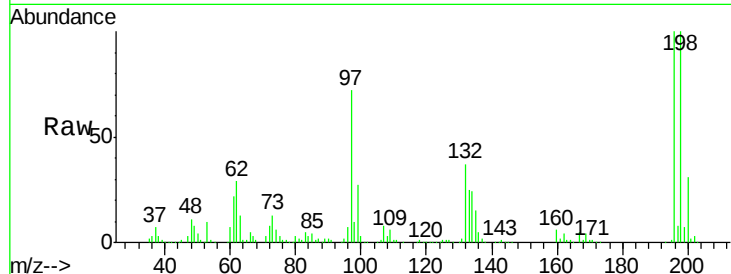
#43
 2,4,5-Trichlorophenol
 Concen: 40.28 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.09 min
 Lab File: BF084584.D
 Acq: 22 Jan 2016 12:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	383508
Ion Ratio	Lower	Upper	
196	100		
198	99.7	79.0	118.6
97	72.2	33.0	49.6#
132	36.9	21.1	31.7#

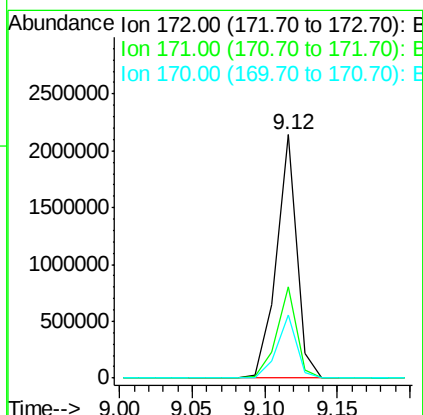
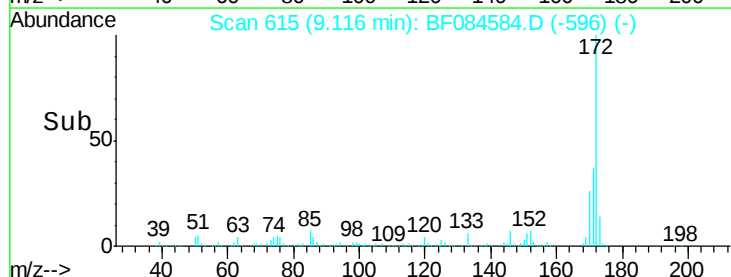
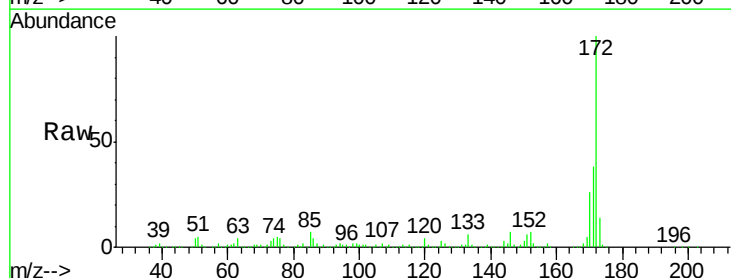
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#44
 2-Fluorobiphenyl
 Concen: 78.62 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.08 min
 Lab File: BF084584.D
 Acq: 22 Jan 2016 12:50

Tgt Ion	172	Resp	2075878
Ion Ratio	Lower	Upper	
172	100		
171	37.6	28.9	43.3
170	25.7	18.6	27.8





#45

1,1'-Biphenyl

Concen: 44.65 ng

RT: 9.22 min Scan# 624

Delta R.T. -0.08 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1638416

Ion Ratio Lower Upper

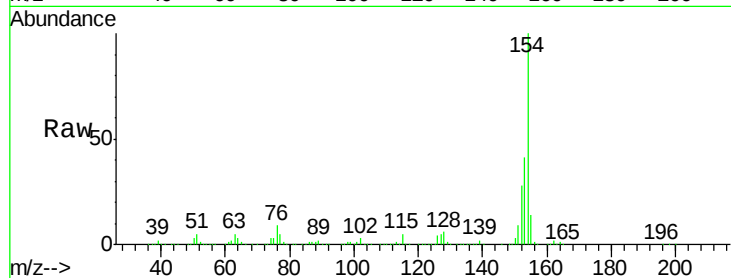
154 100

153 41.4 21.6 61.6

76 9.3 0.0 32.7

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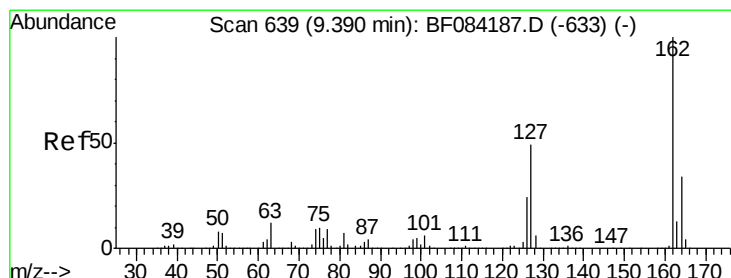
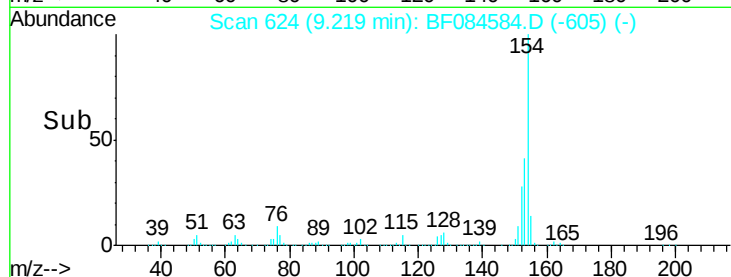
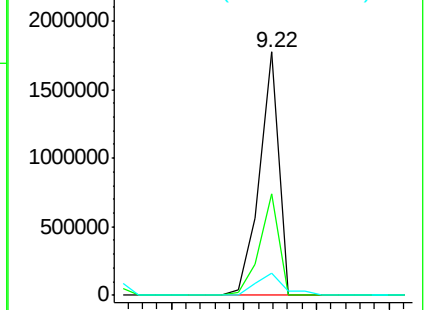
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 41.98 ng

RT: 9.24 min Scan# 626

Delta R.T. -0.08 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

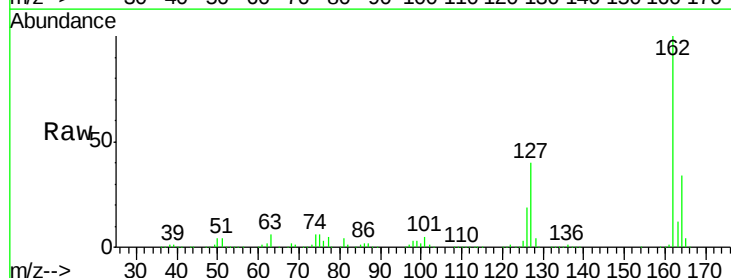
Tgt Ion:162 Resp: 1209992

Ion Ratio Lower Upper

162 100

127 40.2 40.2 60.4#

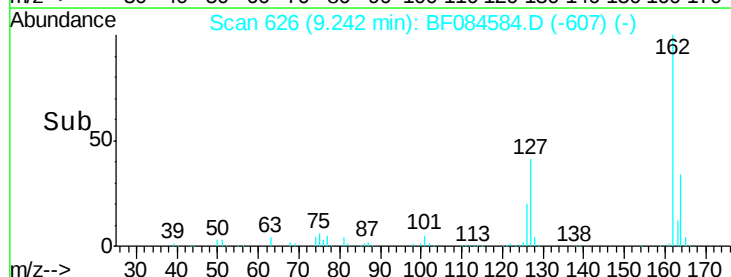
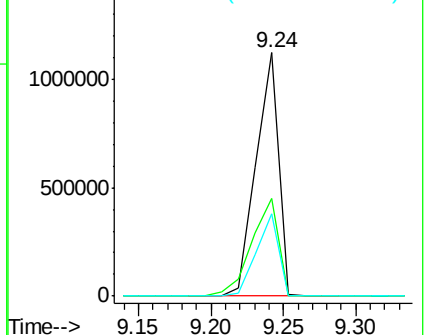
164 33.8 25.7 38.5

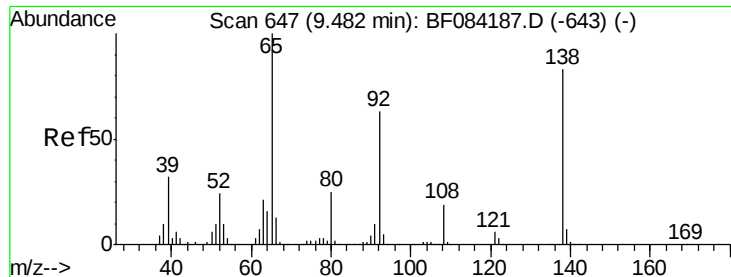


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 41.93 ng

RT: 9.33 min Scan# 634

Delta R.T. -0.09 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

Instrument :

BNA_F

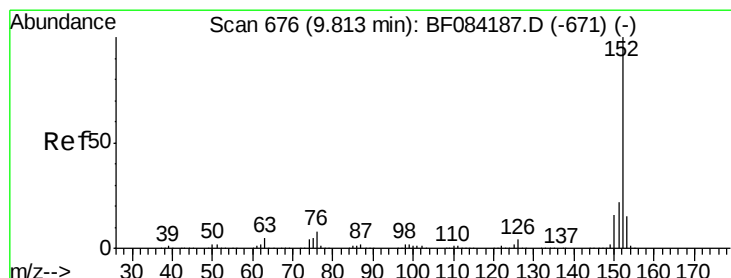
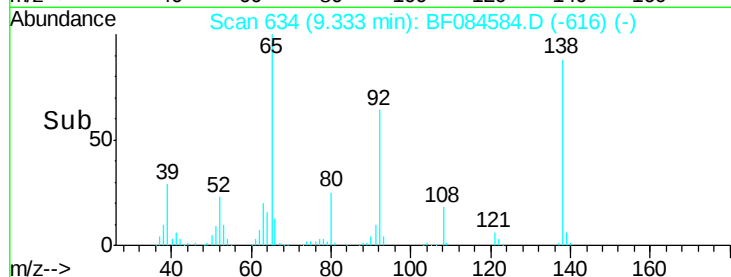
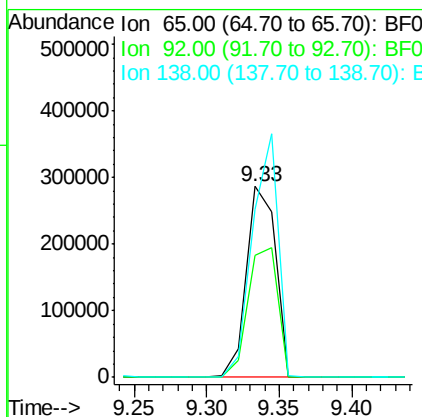
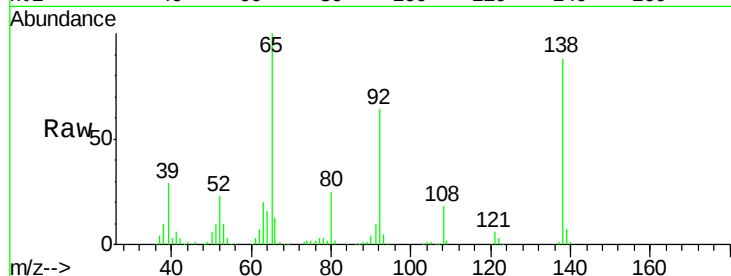
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	398943
Ion Ratio	Lower	Upper	
65	100		
92	63.7	53.4	80.2
138	88.0	71.1	106.7

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#48

Acenaphthylene

Concen: 41.53 ng

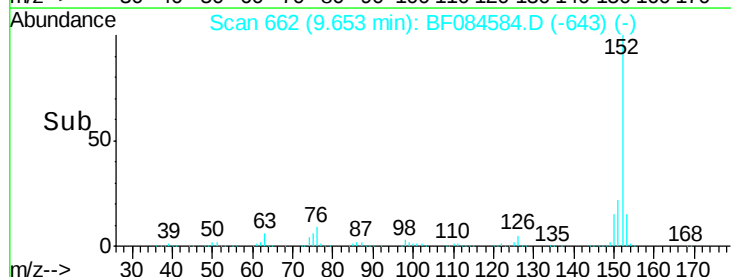
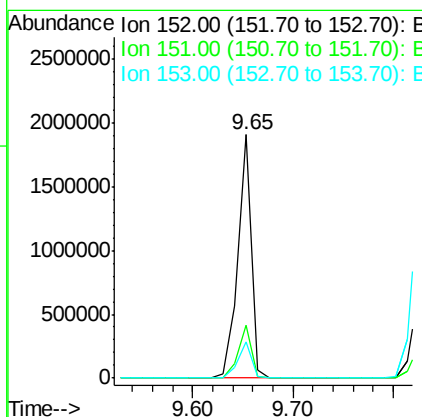
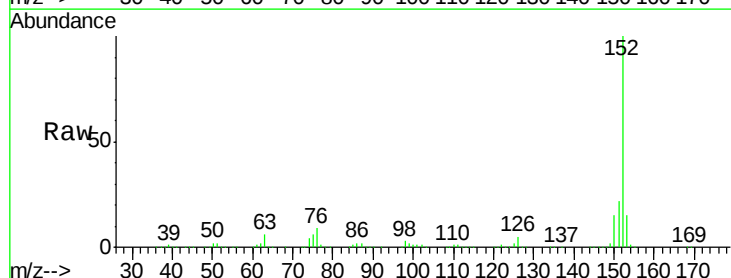
RT: 9.65 min Scan# 662

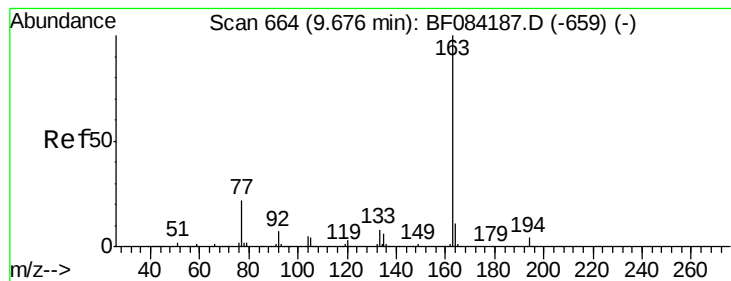
Delta R.T. -0.08 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

Tgt Ion:	152	Resp:	1768486
Ion Ratio	Lower	Upper	
152	100		
151	21.6	16.3	24.5
153	14.7	10.4	15.6





#49

Dimethylphthalate

Concen: 40.87 ng

RT: 9.53 min Scan# 651

Delta R.T. -0.08 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:163 Resp: 1349083

Ion Ratio Lower Upper

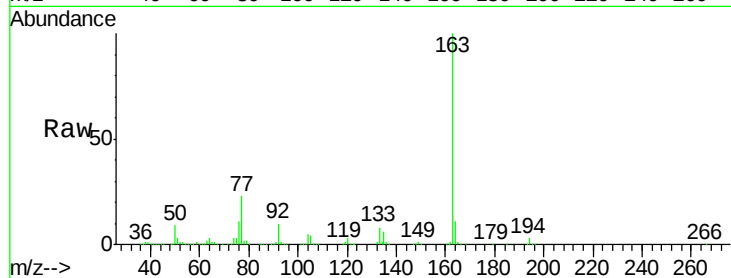
163 100

194 3.4 8.0 12.0#

164 11.0 8.0 12.0

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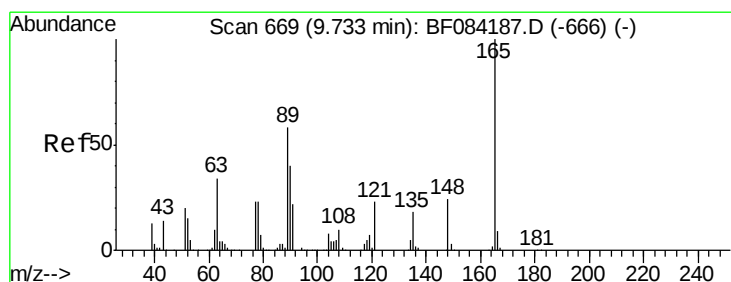
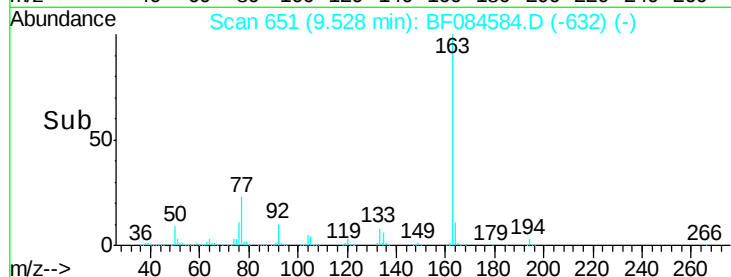
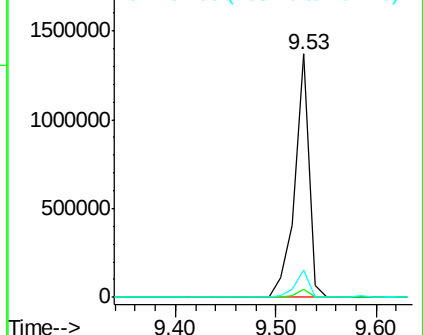
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Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.69 ng

RT: 9.58 min Scan# 656

Delta R.T. -0.08 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

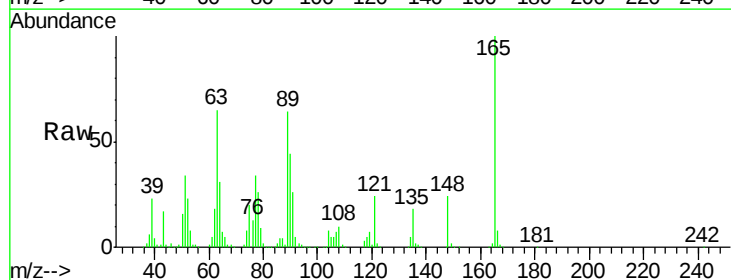
Tgt Ion:165 Resp: 294592

Ion Ratio Lower Upper

165 100

63 65.2 28.8 43.2#

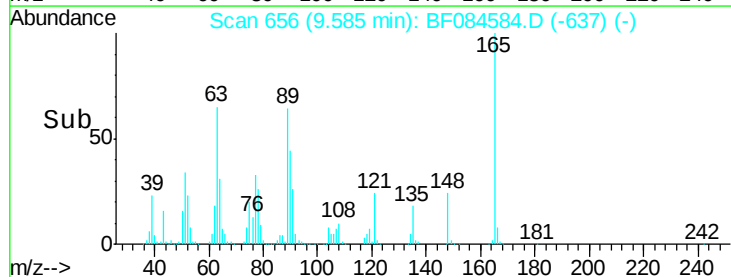
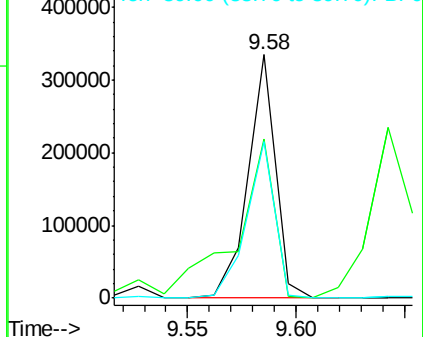
89 64.3 35.1 52.7#

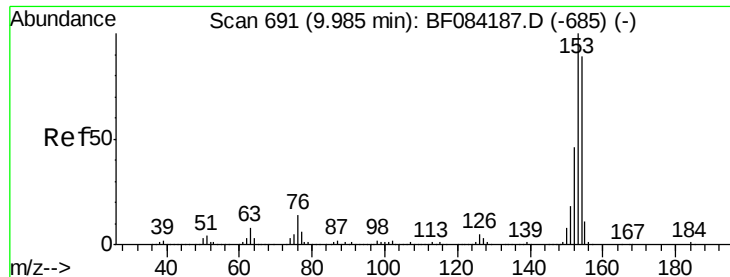


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.15 ng

RT: 9.82 min Scan# 677

Delta R.T. -0.08 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1089680

Ion Ratio Lower Upper

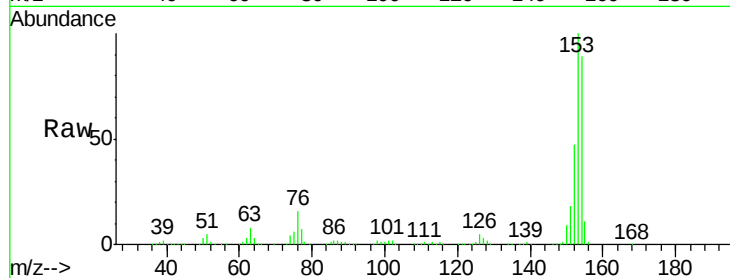
154 100

153 112.1 91.5 137.3

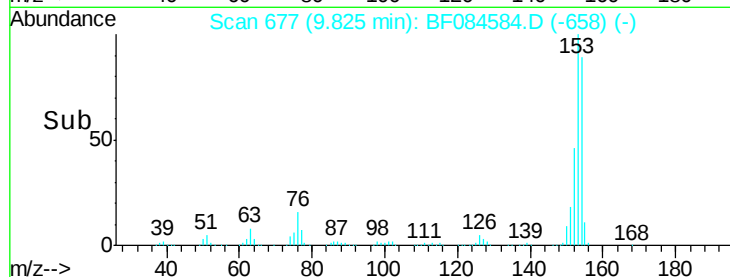
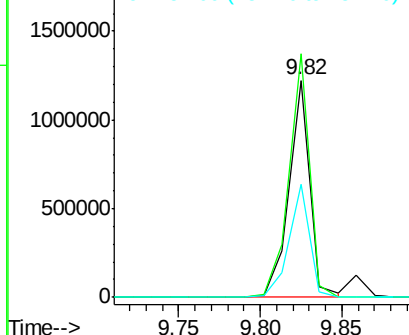
152 52.2 43.0 64.6

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



#52

3-Nitroaniline

Concen: 43.23 ng

RT: 9.76 min Scan# 671

Delta R.T. -0.08 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

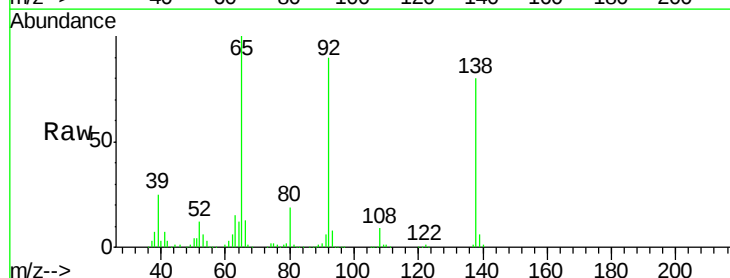
Tgt Ion:138 Resp: 387820

Ion Ratio Lower Upper

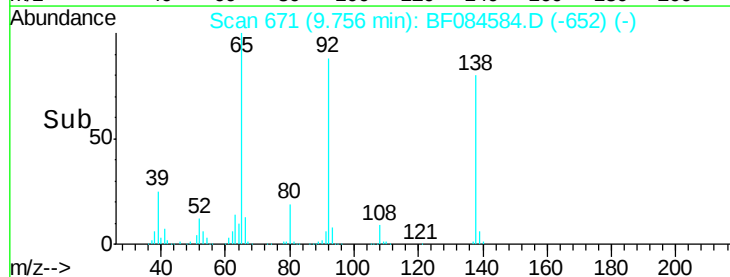
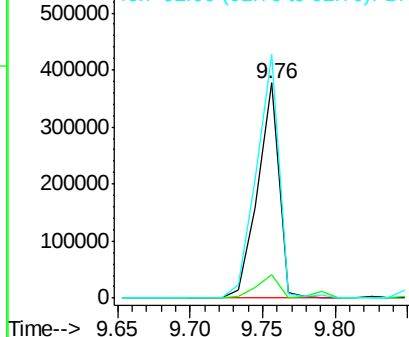
138 100

108 11.0 10.5 15.7

92 113.1 103.9 155.9



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





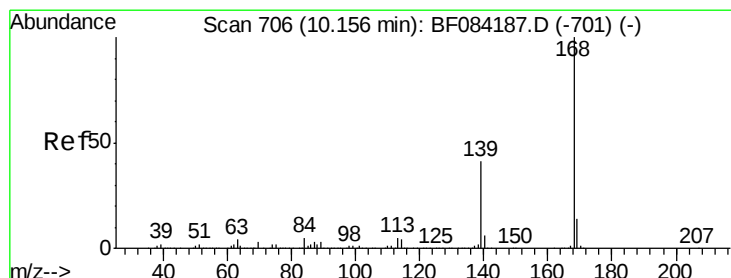
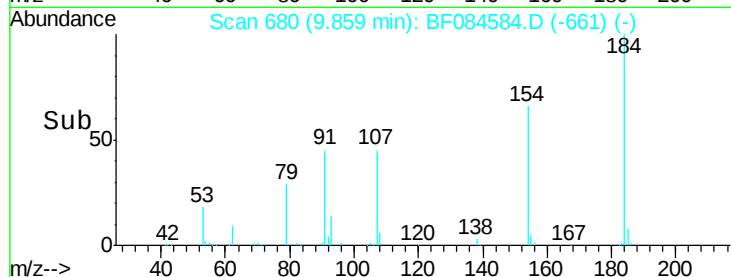
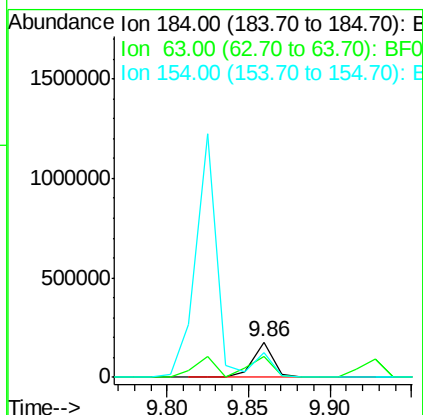
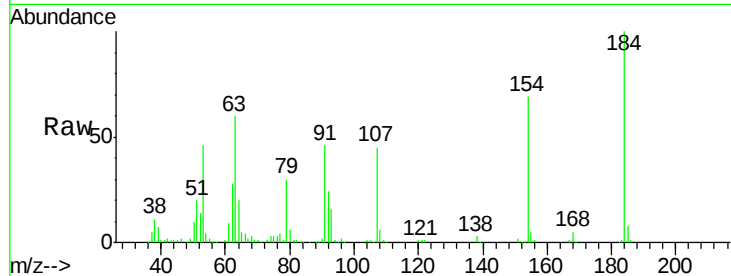
#53
2,4-Dinitrophenol
Concen: 52.19 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.08 min
Lab File: BF084584.D
Acq: 22 Jan 2016 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	60.4	43.1	64.7
154	68.8	60.5	90.7

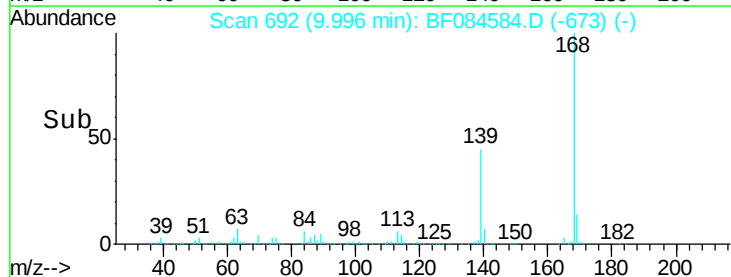
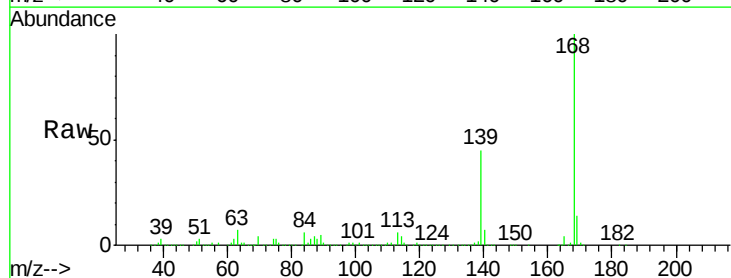
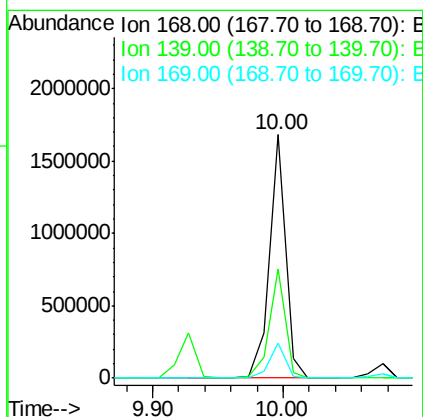
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#54
Dibenzofuran
Concen: 39.53 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.08 min
Lab File: BF084584.D
Acq: 22 Jan 2016 12:50

Tgt Ion	Ratio	Lower	Upper
168	100		
139	44.8	30.5	45.7
169	14.2	10.4	15.6





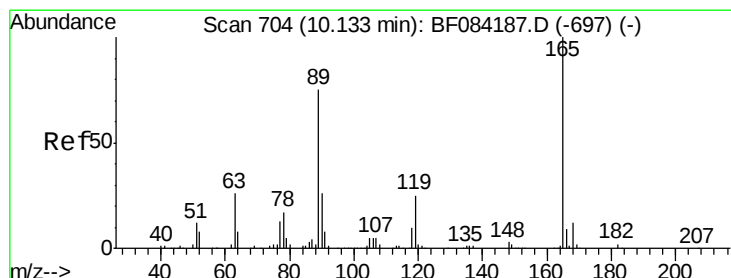
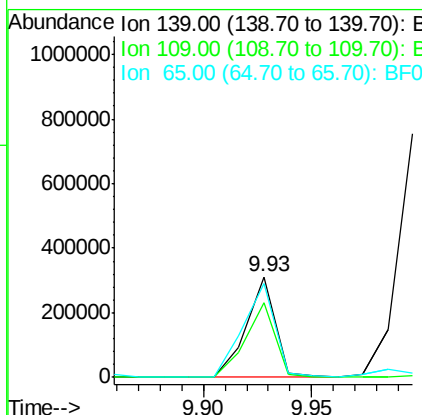
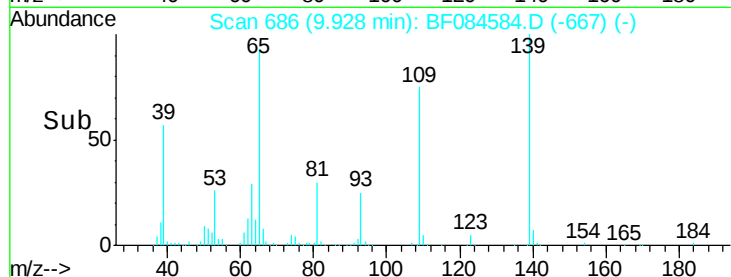
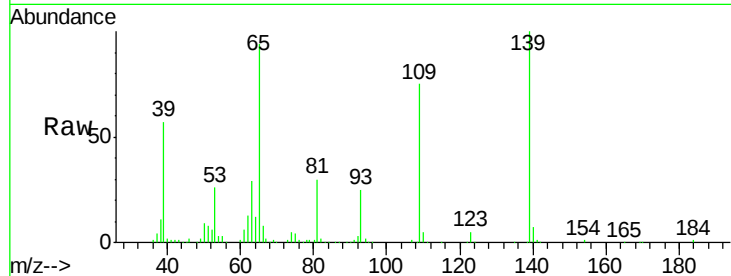
#55
4-Nitrophenol
Concen: 44.67 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.08 min
Lab File: BF084584.D
Acq: 22 Jan 2016 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	290882		
109	75.0	58.5	98.5	
65	93.6	57.6	97.6	

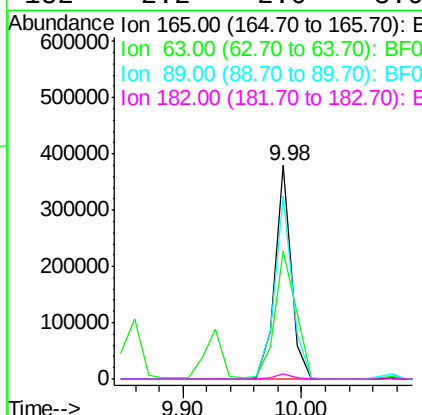
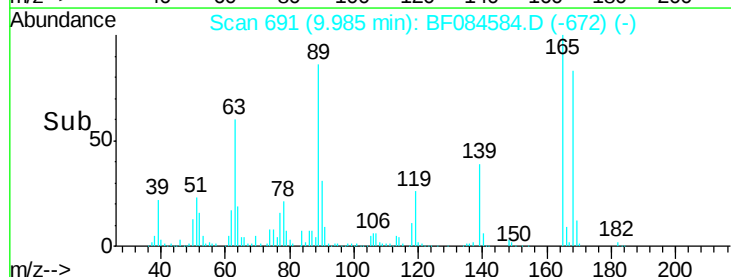
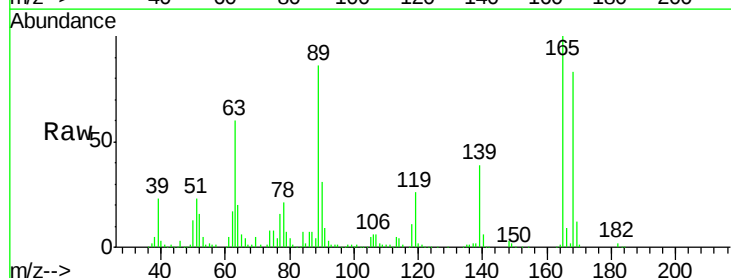
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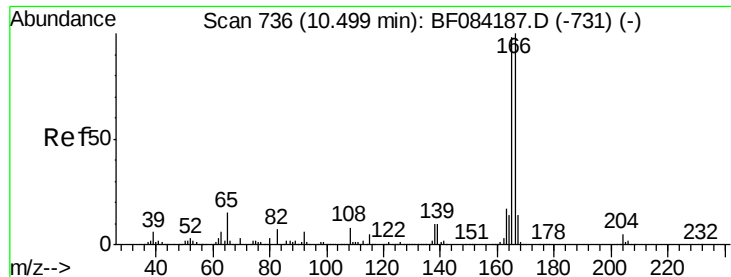
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#56
2,4-Dinitrotoluene
Concen: 39.57 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.08 min
Lab File: BF084584.D
Acq: 22 Jan 2016 12:50

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	362587		
63	60.0	36.7	55.1#	
89	85.5	61.9	92.9	
182	2.2	2.0	3.0	





#57

Fluorene

Concen: 41.43 ng

RT: 10.34 min Scan# 722

Delta R.T. -0.08 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 1190616

Ion Ratio Lower Upper

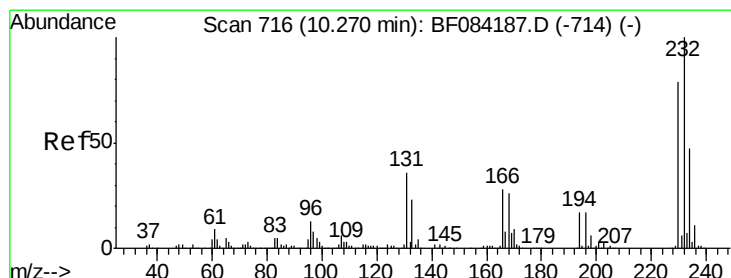
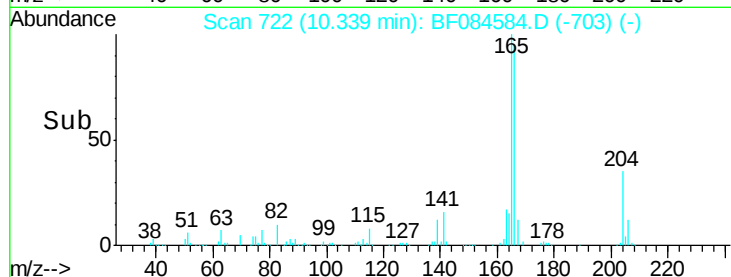
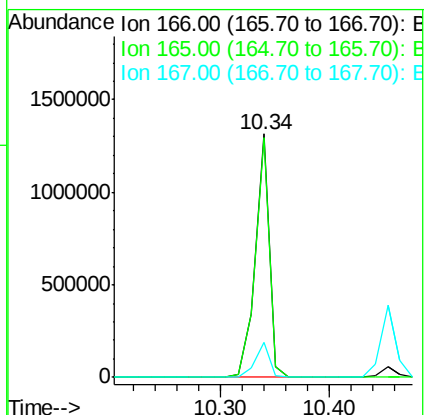
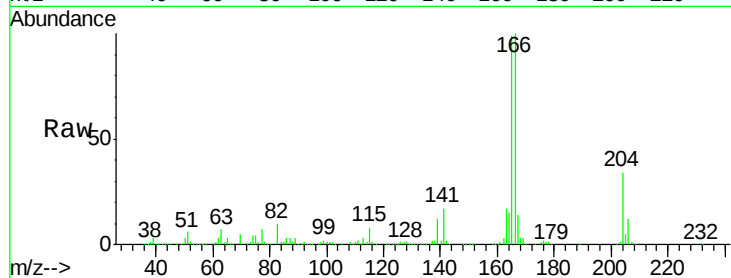
166 100

165 98.6 79.1 118.7

167 14.2 10.4 15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.42 ng

RT: 10.12 min Scan# 703

Delta R.T. -0.08 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

Tgt Ion:232 Resp: 336673

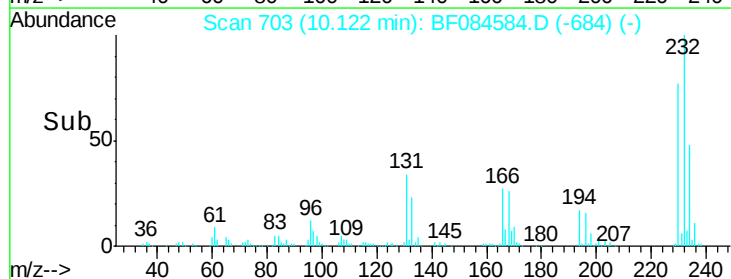
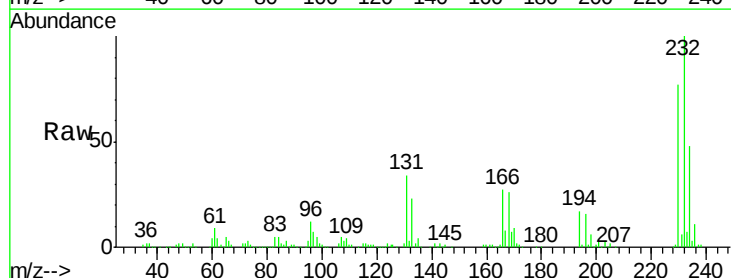
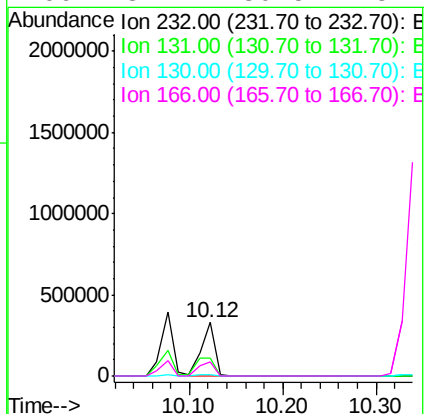
Ion Ratio Lower Upper

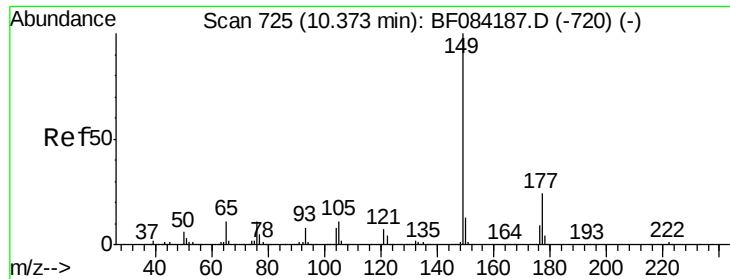
232 100

131 48.6 47.0 70.6

130 2.2 2.0 3.0

166 32.4 30.5 45.7





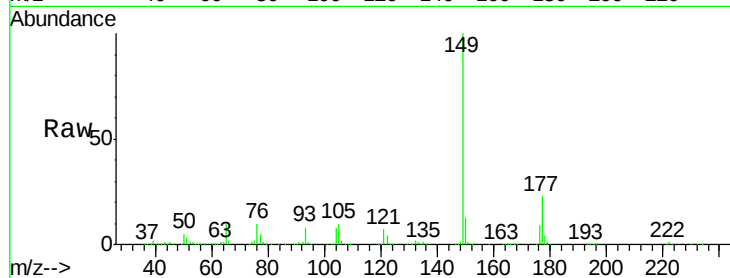
#59
Diethylphthalate
Concen: 41.67 ng
RT: 10.22 min Scan# 712
Delta R.T. -0.08 min
Lab File: BF084584.D
Acq: 22 Jan 2016 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

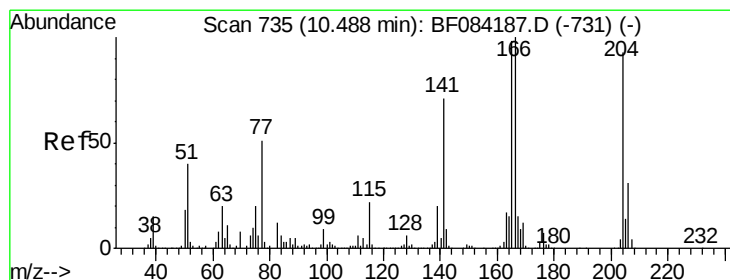
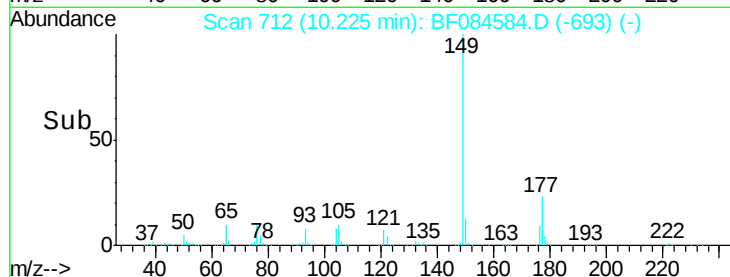
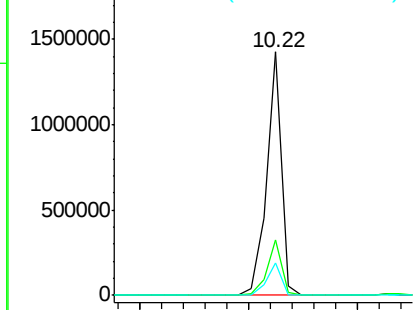
Tot Ion:149 Resp: 1356016
Ion Ratio Lower Upper
149 100
177 22.7 17.3 25.9
150 13.1 9.8 14.8

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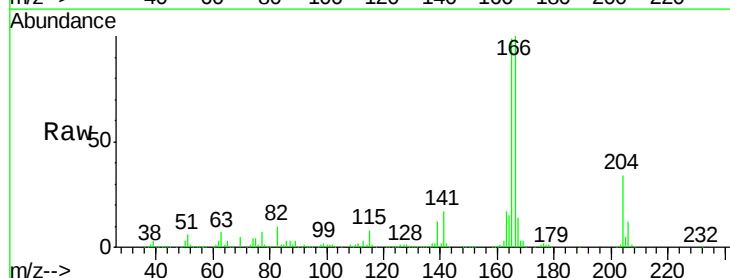


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

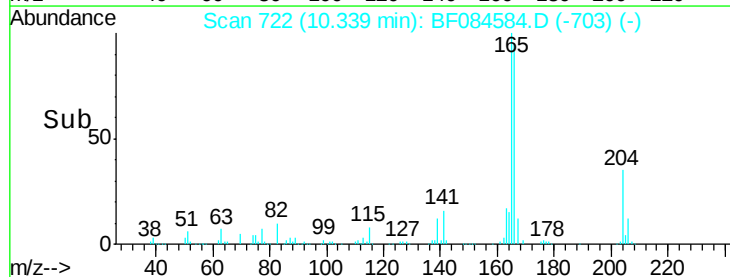
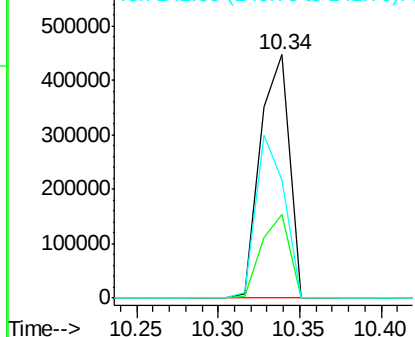


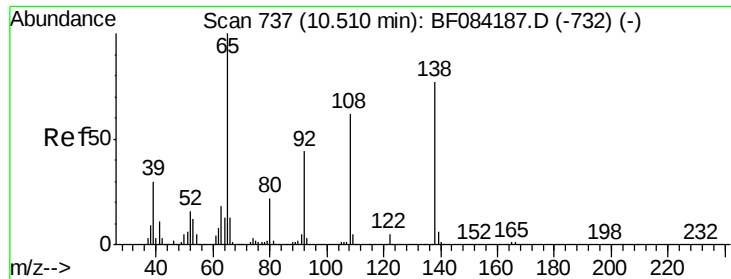
#60
4-Chlorophenyl-phenylether
Concen: 46.19 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.08 min
Lab File: BF084584.D
Acq: 22 Jan 2016 12:50

Tgt Ion:204 Resp: 555003
Ion Ratio Lower Upper
204 100
206 34.5 25.7 38.5
141 48.5 55.1 82.7#



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





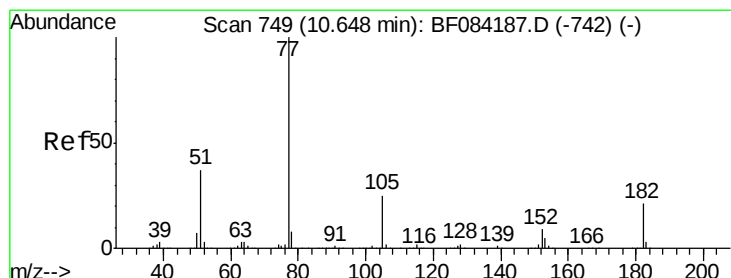
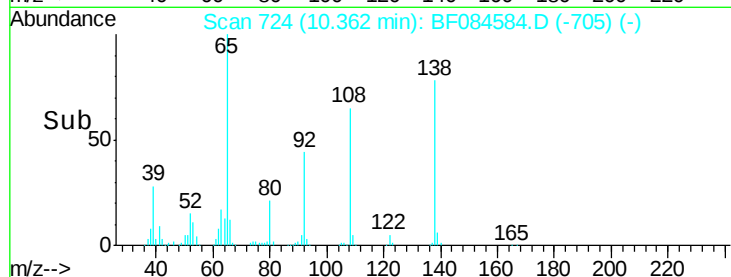
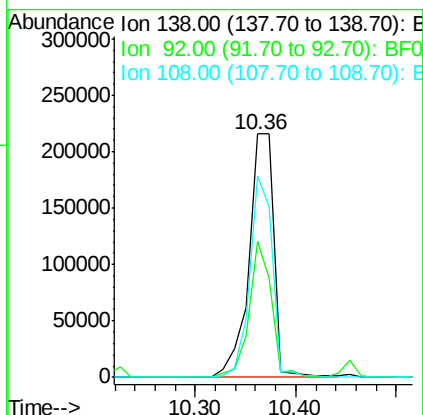
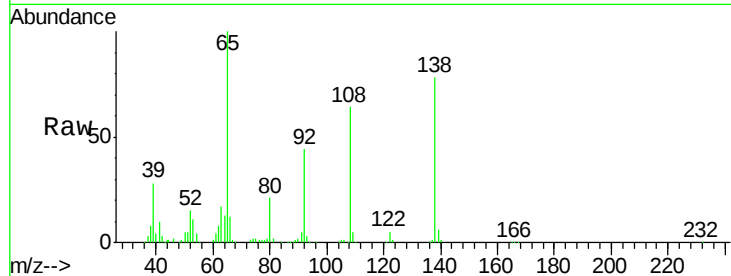
#61
4-Nitroaniline
Concen: 46.35 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.08 min
Lab File: BF084584.D
Acq: 22 Jan 2016 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	56.2	32.6	72.6
108	82.7	68.6	108.6

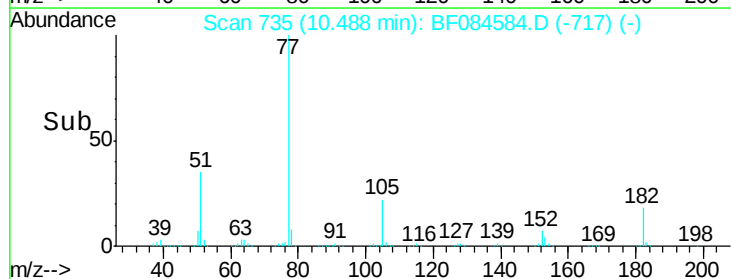
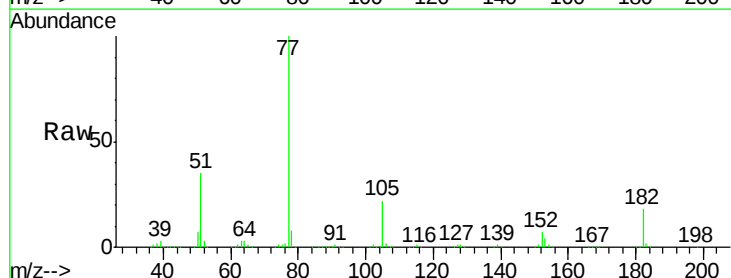
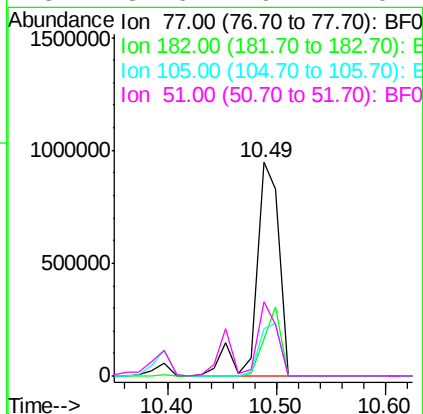
Manual Integrations
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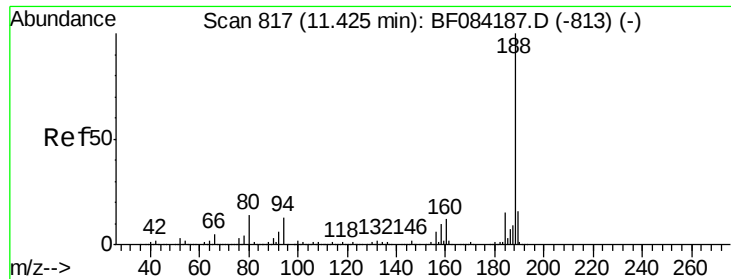
mohammad
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#62
Azobenzene
Concen: 39.29 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.09 min
Lab File: BF084584.D
Acq: 22 Jan 2016 12:50

Tgt Ion	Ratio	Lower	Upper
77	100		
182	17.6	8.3	48.3
105	22.1	4.6	44.6
51	34.6	6.2	46.2





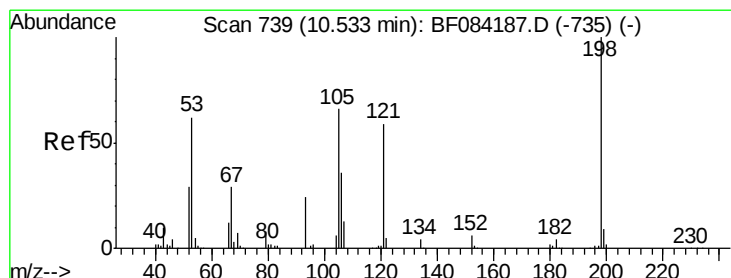
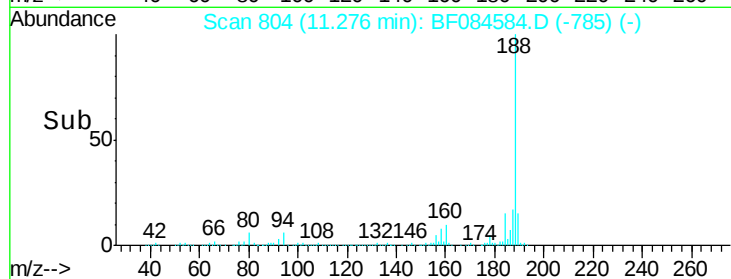
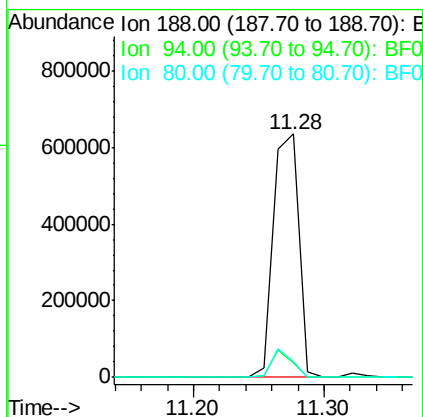
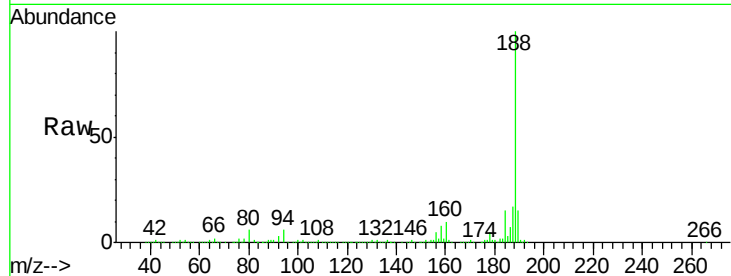
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.28 min Scan# 804
Delta R.T. -0.08 min
Lab File: BF084584.D
Acq: 22 Jan 2016 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	874392		
94	6.2		9.0	13.4#
80	6.3		9.6	14.4#

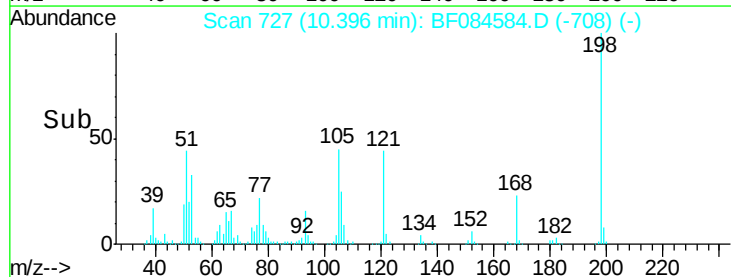
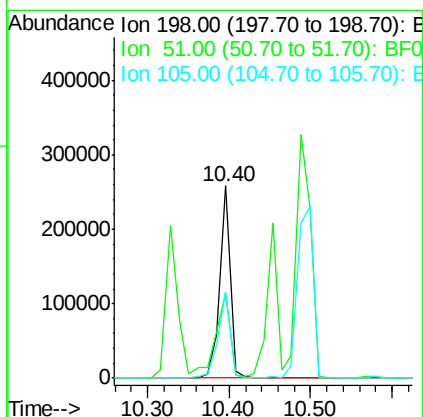
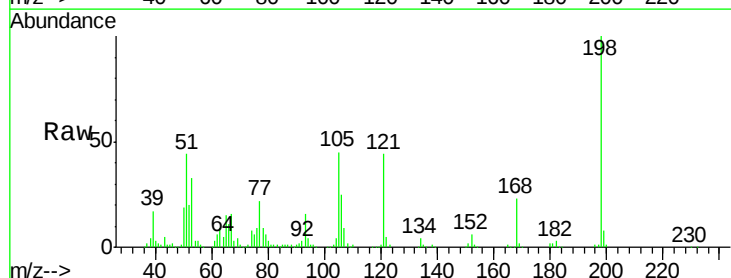
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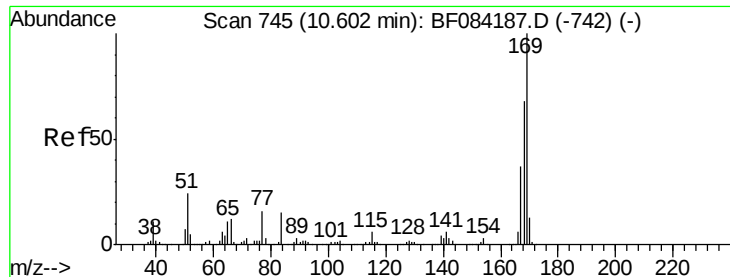
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 43.57 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.08 min
Lab File: BF084584.D
Acq: 22 Jan 2016 12:50

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	232252		
51	43.9		18.9	58.9
105	44.6		26.4	66.4





#65

n-Nitrosodiphenylamine

Concen: 35.91 ng

RT: 10.45 min Scan# 732

Delta R.T. -0.08 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 1003952

Ion Ratio Lower Upper

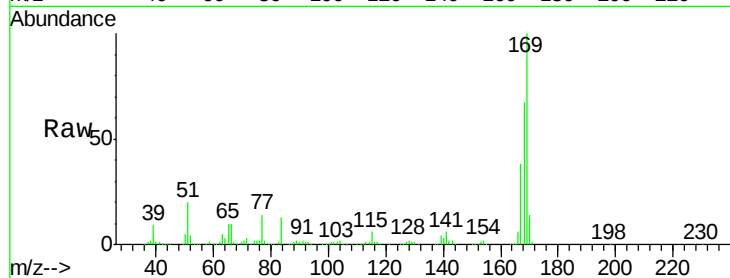
169 100

168 66.9 55.1 82.7

167 37.8 30.0 45.0

Manual Integrations
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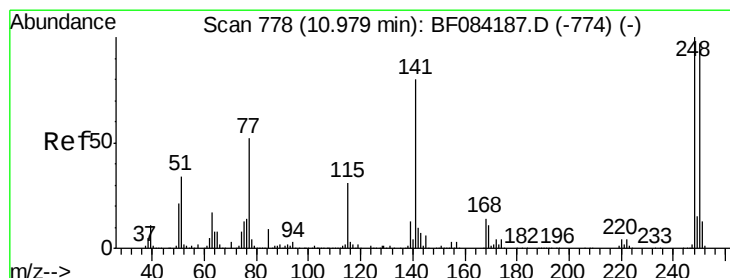
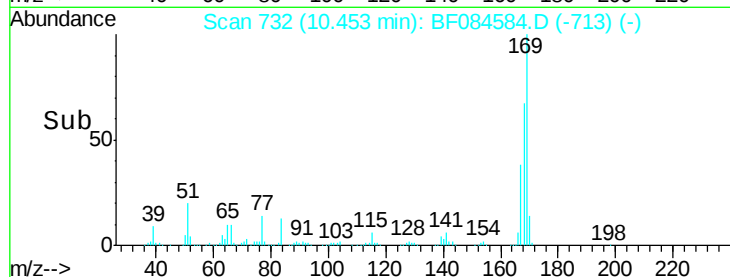
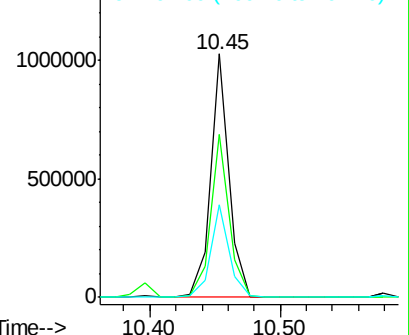
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 36.75 ng

RT: 10.82 min Scan# 764

Delta R.T. -0.09 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

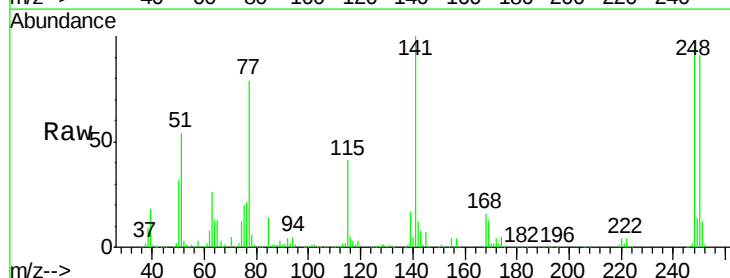
Tgt Ion:248 Resp: 345846

Ion Ratio Lower Upper

248 100

250 96.6 78.4 117.6

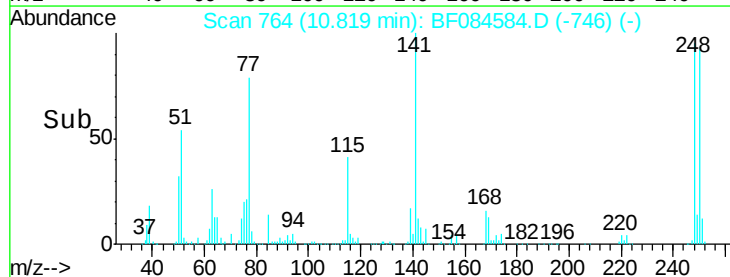
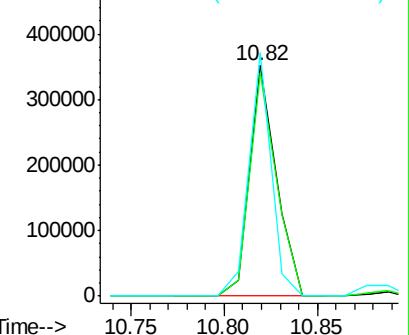
141 105.7 44.0 66.0#

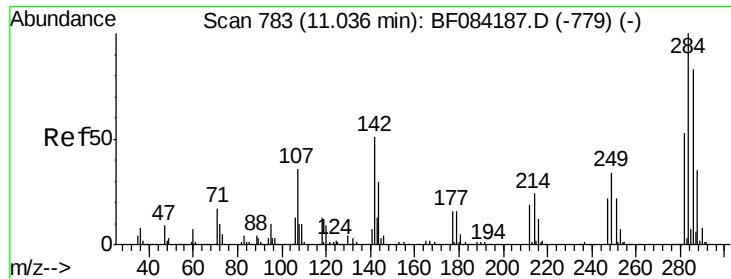


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





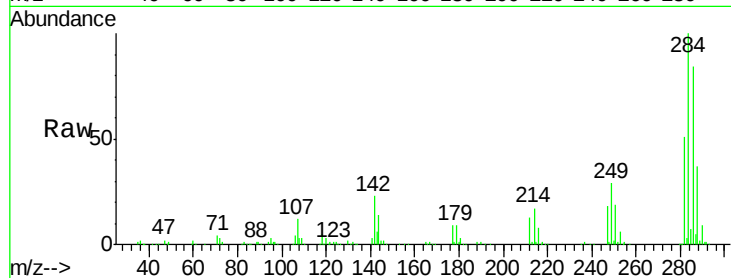
#67
Hexachlorobenzene
Concen: 40.98 ng
RT: 10.89 min Scan# 770
Delta R.T. -0.08 min
Lab File: BF084584.D
Acq: 22 Jan 2016 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

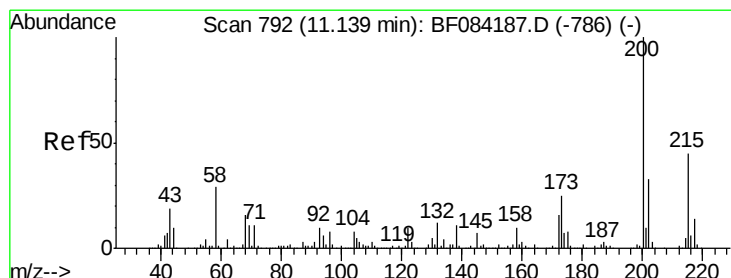
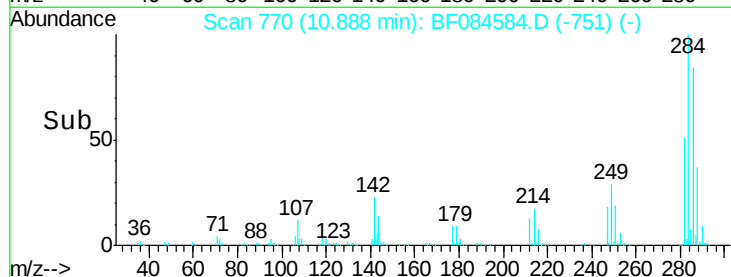
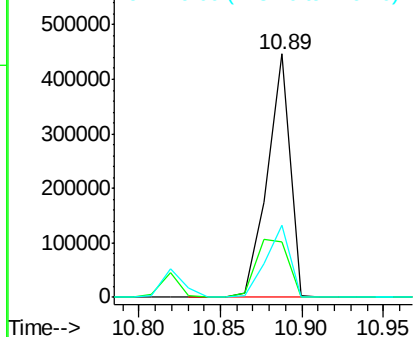
Tot Ion	Ratio	Resp	Lower	Upper
284	100	434127		
142	22.5	22.2	33.4	
249	29.5	24.6	37.0	

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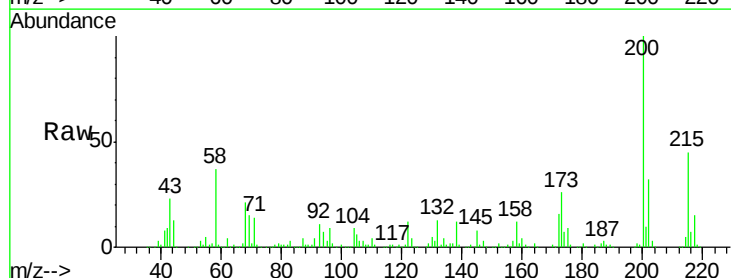


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

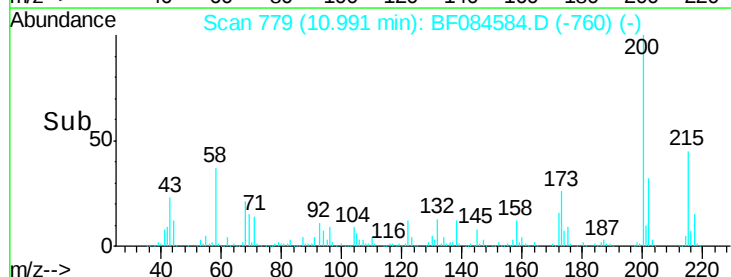
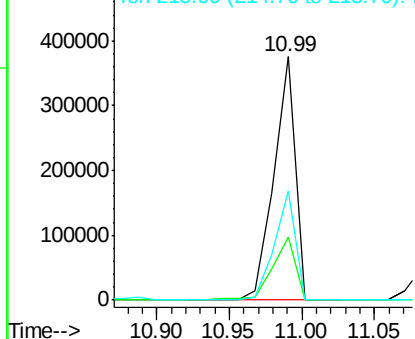


#68
Atrazine
Concen: 41.82 ng
RT: 10.99 min Scan# 779
Delta R.T. -0.08 min
Lab File: BF084584.D
Acq: 22 Jan 2016 12:50

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	382588		
173	26.2	9.5	49.5	
215	44.9	23.8	63.8	



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





#69

Pentachlorophenol

Concen: 40.63 ng

RT: 11.08 min Scan# 787

Delta R.T. -0.08 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

Instrument :

BNA_F

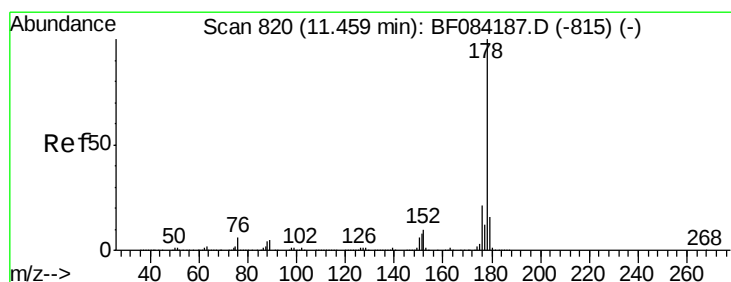
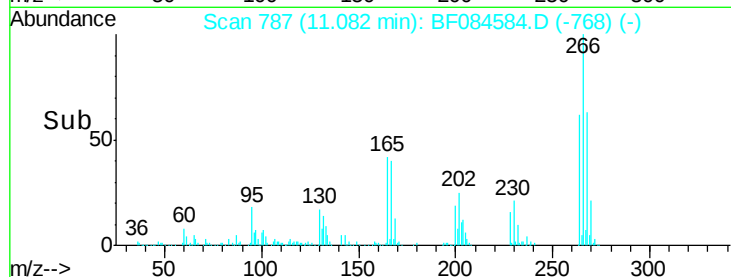
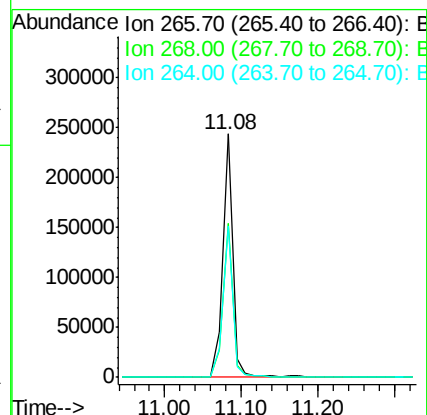
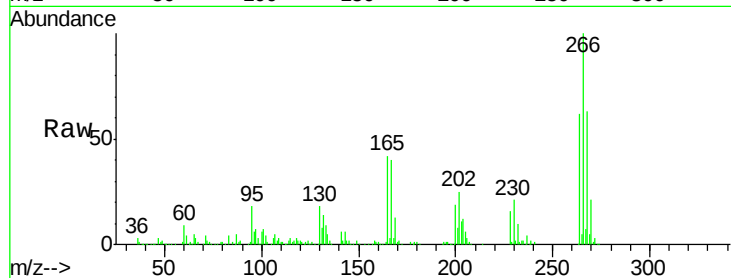
ClientSampleId :

SSTDCCC040

Tot Ion:	266	Resp:	223167
Ion Ratio	Lower	Upper	
266	100		
268	63.1	52.4	78.6
264	62.1	50.2	75.2

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#70

Phenanthrene

Concen: 42.21 ng

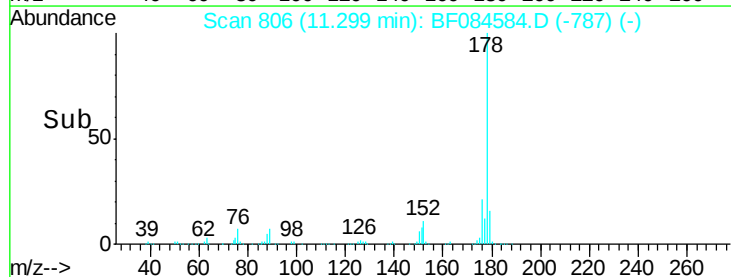
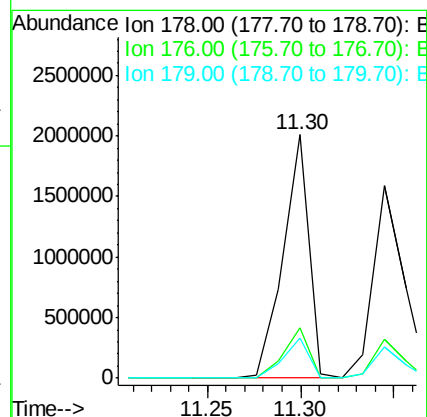
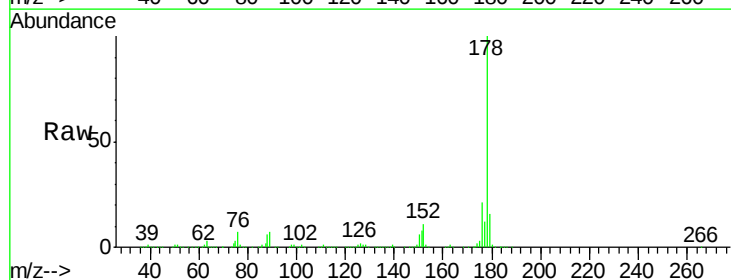
RT: 11.30 min Scan# 806

Delta R.T. -0.08 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

Tgt Ion:	178	Resp:	1930619
Ion Ratio	Lower	Upper	
178	100		
176	20.8	15.3	22.9
179	16.4	12.0	18.0





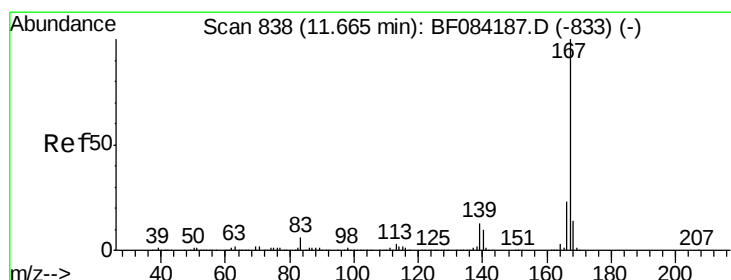
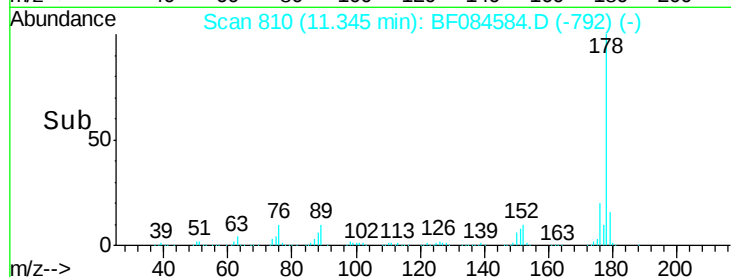
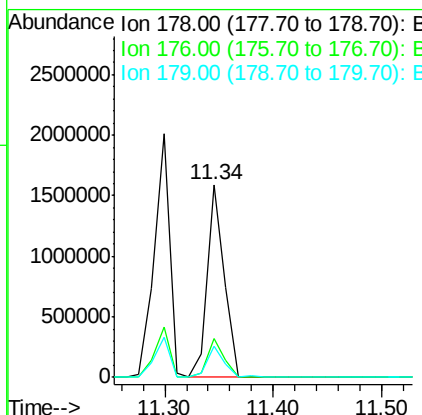
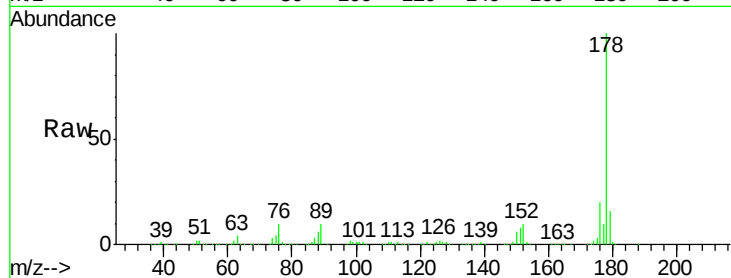
#71
 Anthracene
 Concen: 38.90 ng
 RT: 11.34 min Scan# 810
 Delta R.T. -0.09 min
 Lab File: BF084584.D
 Acq: 22 Jan 2016 12:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1744309
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.4 23.0
 179 16.4 12.5 18.7

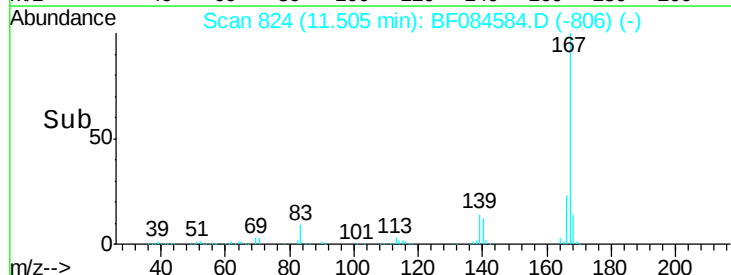
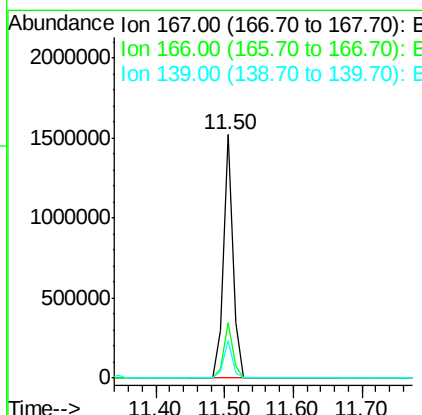
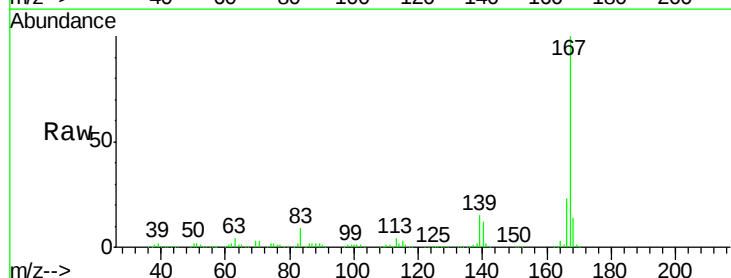
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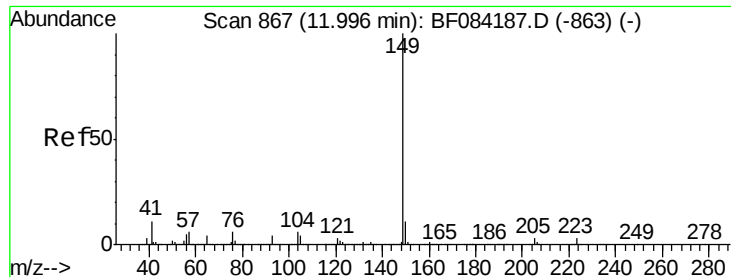
mohammad
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#72
 Carbazole
 Concen: 34.41 ng
 RT: 11.50 min Scan# 824
 Delta R.T. -0.09 min
 Lab File: BF084584.D
 Acq: 22 Jan 2016 12:50

Tgt Ion:167 Resp: 1508424
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.6 26.4
 139 15.5 11.8 17.8





#73

Di-n-butylphthalate

Concen: 44.71 ng

RT: 11.85 min Scan# 854

Delta R.T. -0.08 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 2086358

Ion Ratio Lower Upper

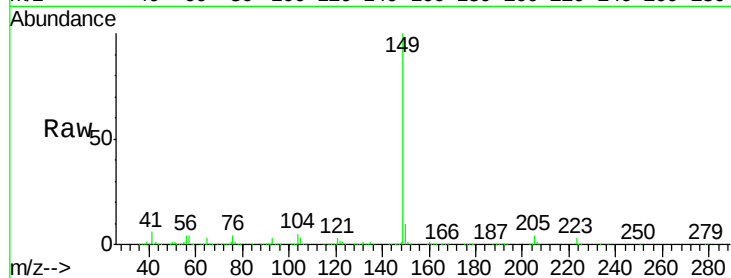
149 100

150 9.9 7.1 10.7

104 5.2 3.2 4.8#

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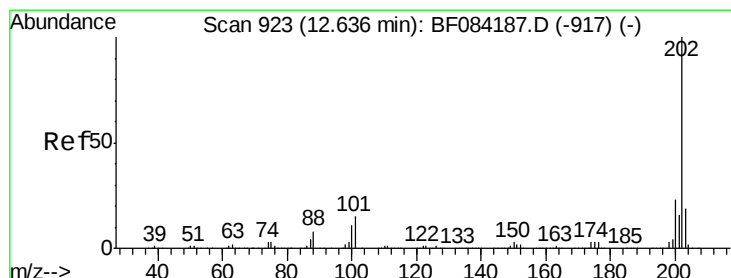
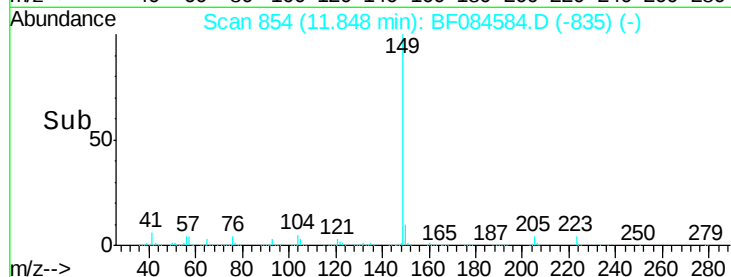
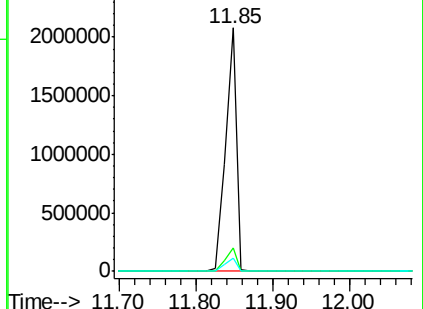
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.28 ng

RT: 12.48 min Scan# 909

Delta R.T. -0.09 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

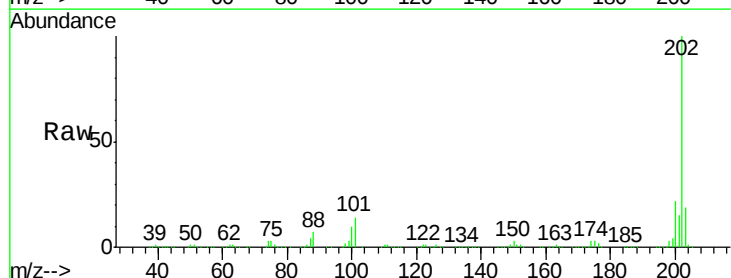
Tgt Ion:202 Resp: 1828989

Ion Ratio Lower Upper

202 100

101 13.6 0.0 32.8

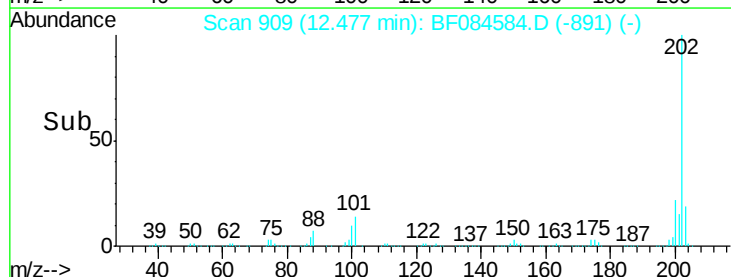
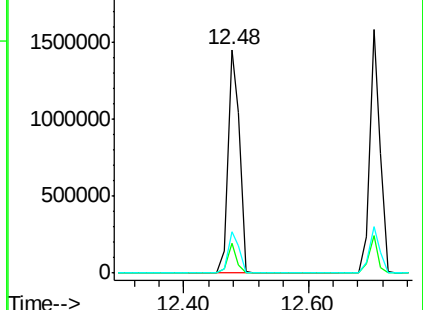
203 18.5 0.0 37.9

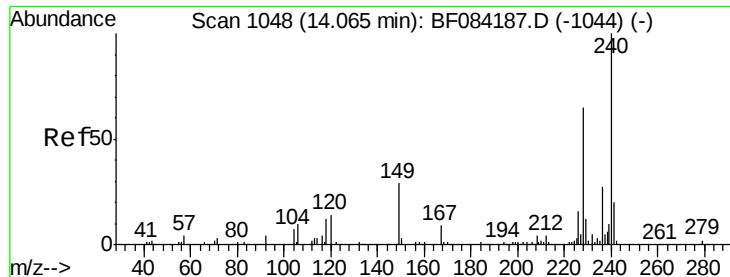


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.91 min Scan# 1034

Delta R.T. -0.09 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

Instrument :

BNA_F

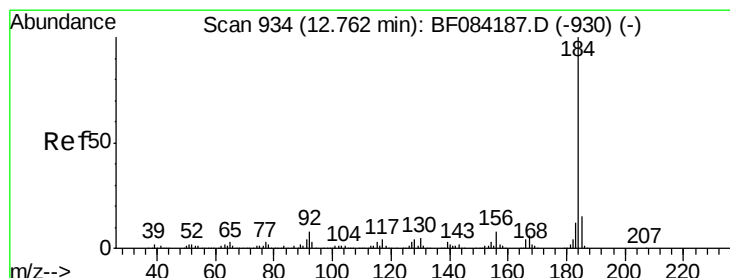
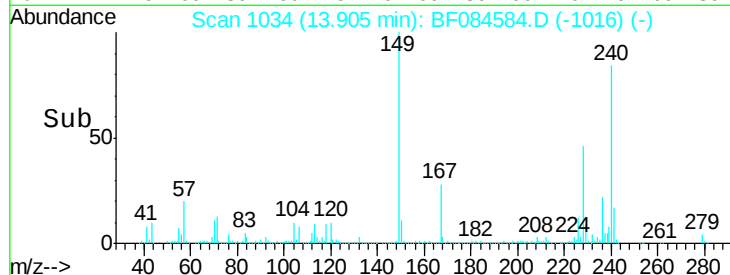
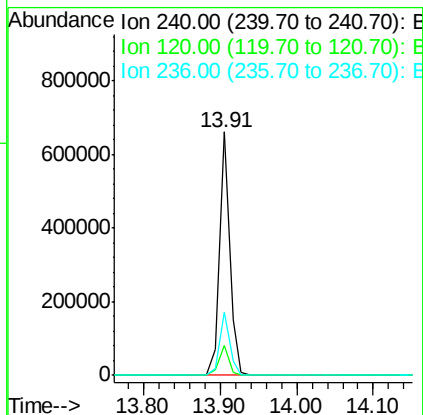
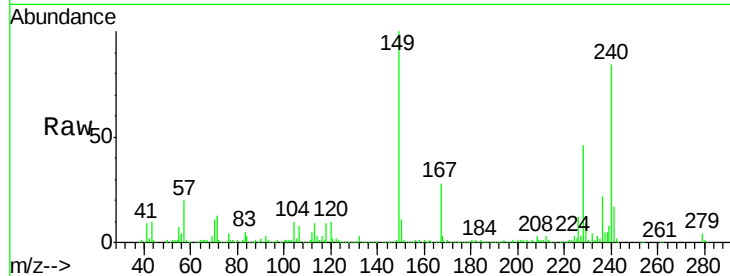
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	618439
Ion Ratio	Lower	Upper	
240	100		
120	12.4	9.5	14.3
236	25.8	20.6	31.0

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#76

Benzidine

Concen: 33.44 ng

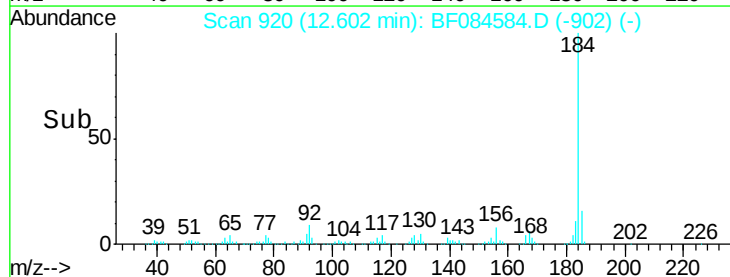
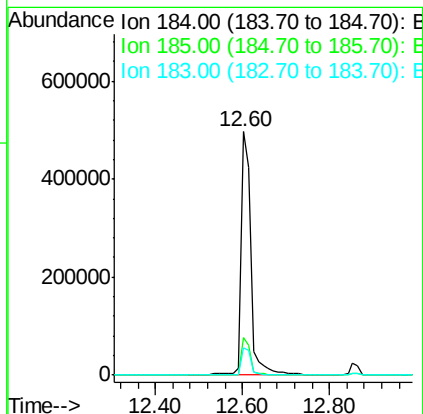
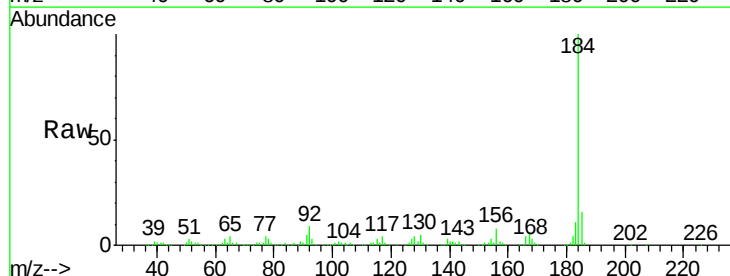
RT: 12.60 min Scan# 920

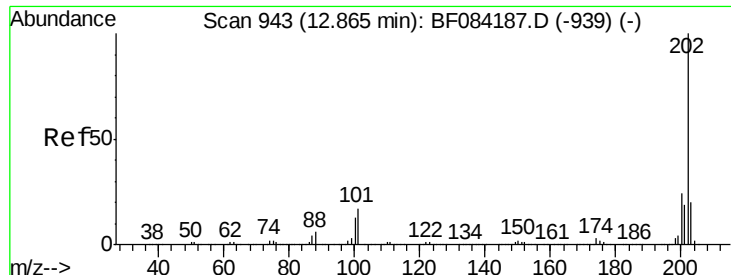
Delta R.T. -0.09 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

Tgt Ion:	184	Resp:	741482
Ion Ratio	Lower	Upper	
184	100		
185	15.6	12.2	18.2
183	11.2	9.8	14.8





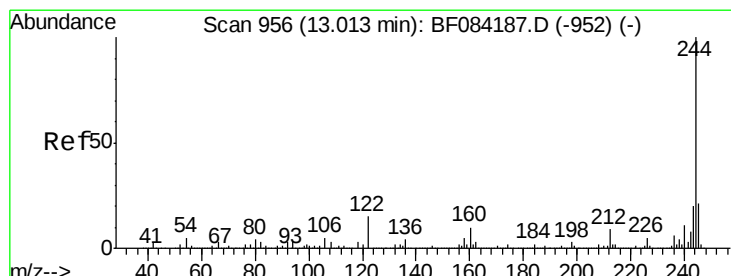
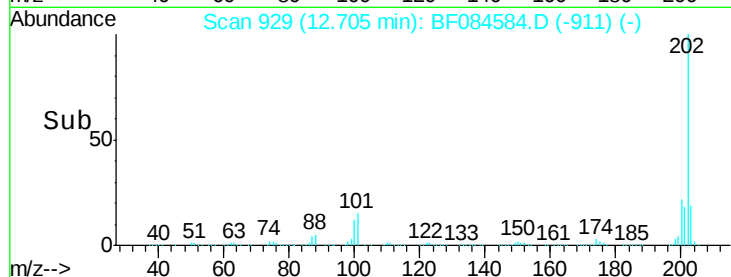
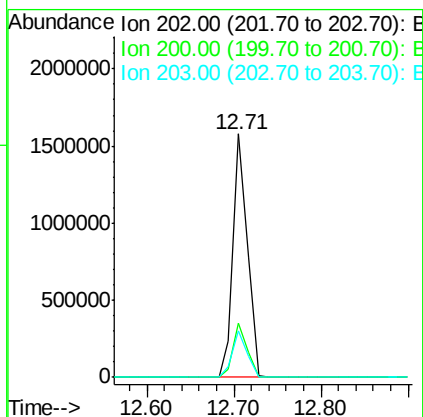
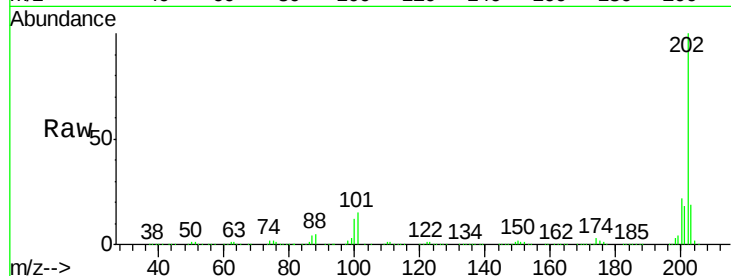
#77
Pvrene
Concen: 36.80 ng
RT: 12.71 min Scan# 929
Delta R.T. -0.09 min
Lab File: BF084584.D
Acq: 22 Jan 2016 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.2	25.8
203	18.9	14.3	21.5

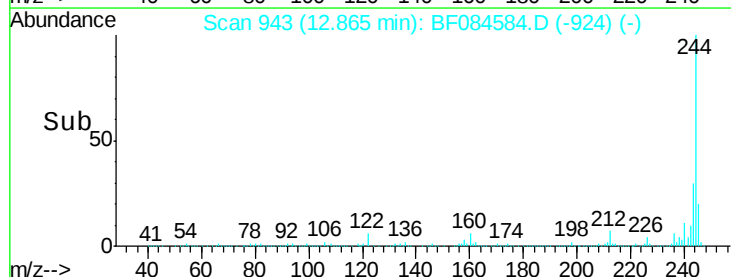
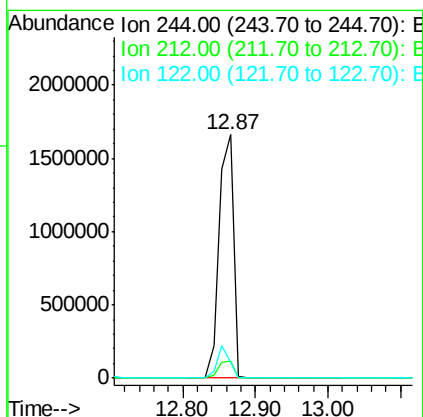
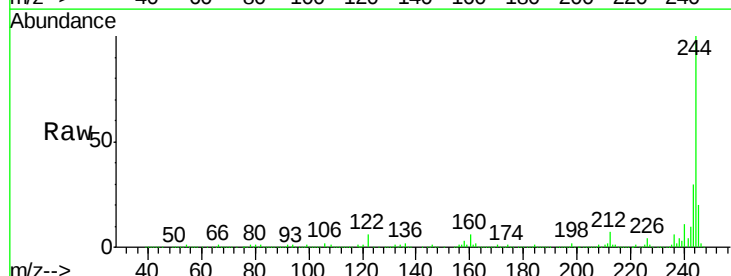
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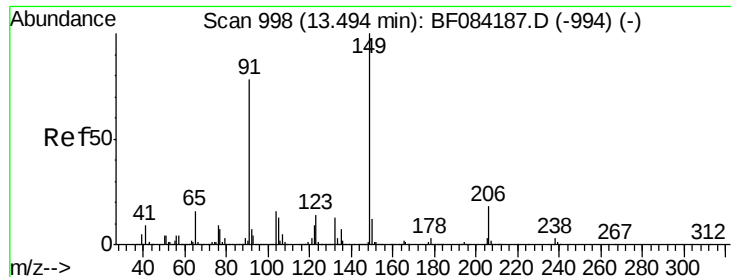
mohammad
1/25/2016 2:58:26 PM



#78
Terphenyl-d14
Concen: 82.49 ng
RT: 12.87 min Scan# 943
Delta R.T. -0.08 min
Lab File: BF084584.D
Acq: 22 Jan 2016 12:50

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.7	8.5
122	6.3	7.4	11.0#





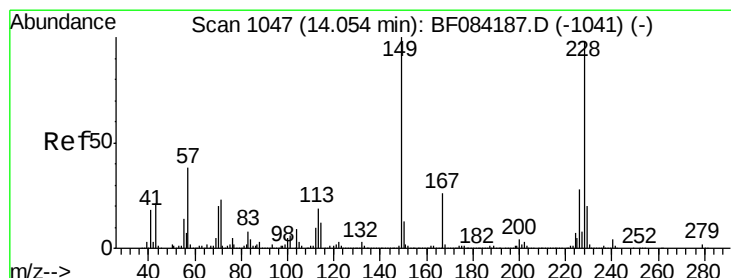
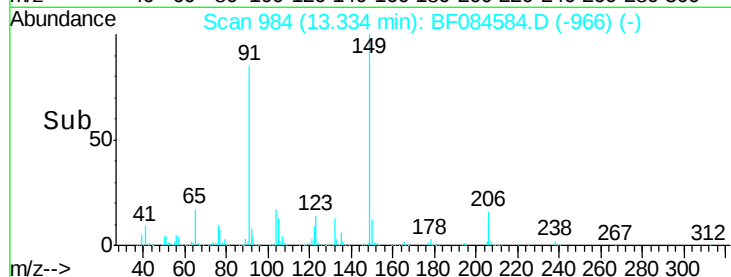
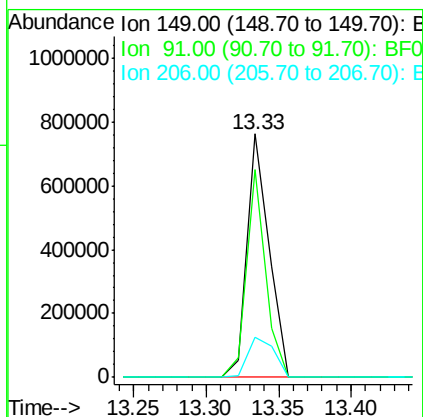
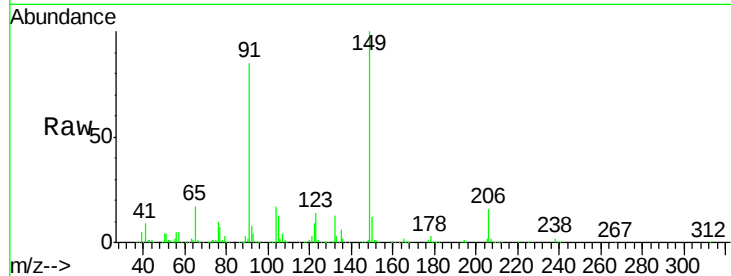
#79
Butylbenzylphthalate
Concen: 38.03 ng
RT: 13.33 min Scan# 984
Delta R.T. -0.09 min
Lab File: BF084584.D
Acq: 22 Jan 2016 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	798655		
91	85.3	57.6	86.4	
206	16.3	13.2	19.8	

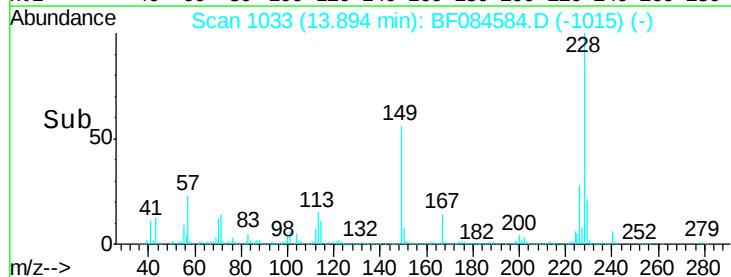
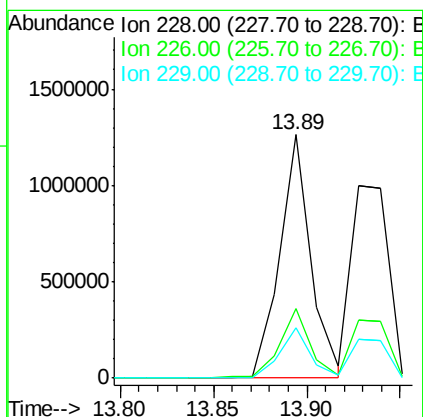
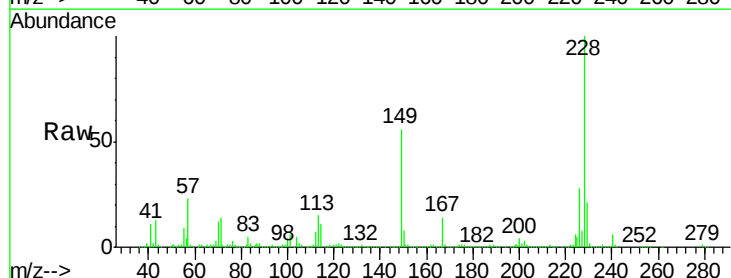
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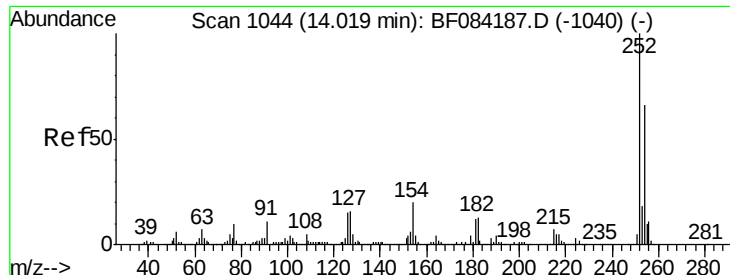
mohammad
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#80
Benzo(a)anthracene
Concen: 40.27 ng
RT: 13.89 min Scan# 1033
Delta R.T. -0.09 min
Lab File: BF084584.D
Acq: 22 Jan 2016 12:50

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1462341		
226	28.5	21.8	32.6	
229	20.6	15.8	23.8	





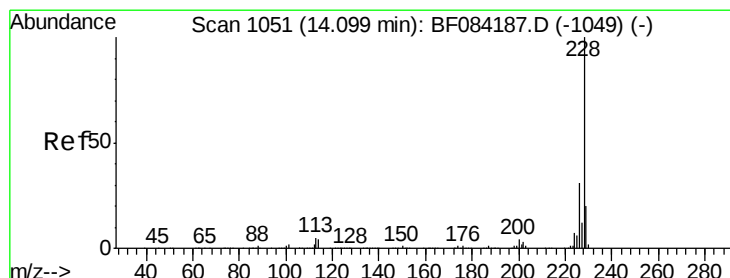
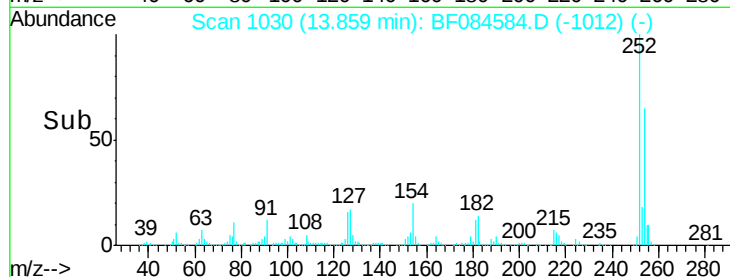
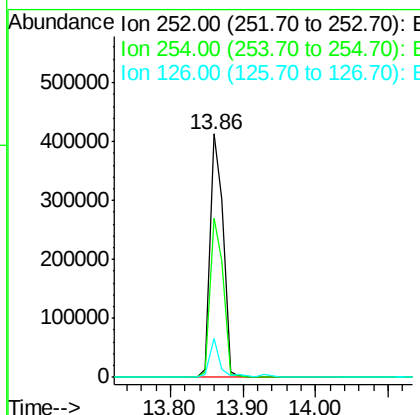
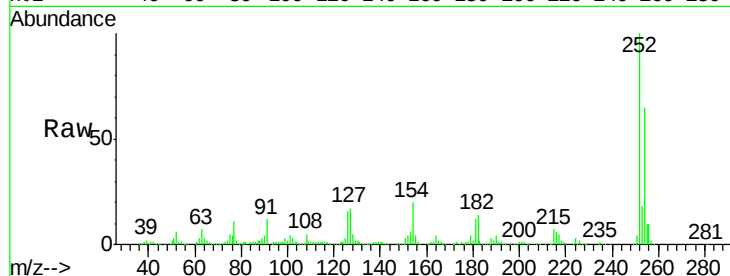
#81
 3,3'-Dichlorobenzidine
 Concen: 40.55 ng
 RT: 13.86 min Scan# 1030
 Delta R.T. -0.09 min
 Lab File: BF084584.D
 Acq: 22 Jan 2016 12:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	513873		
254	65.3	53.5	80.3	
126	16.0	4.9	7.3	

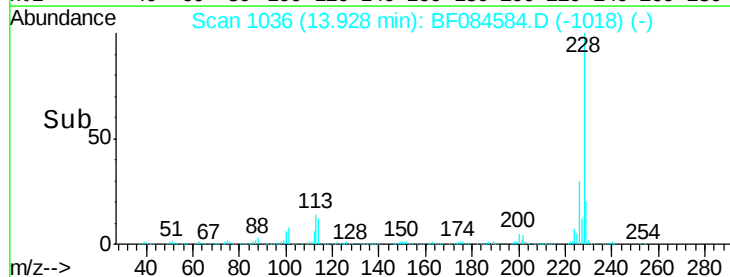
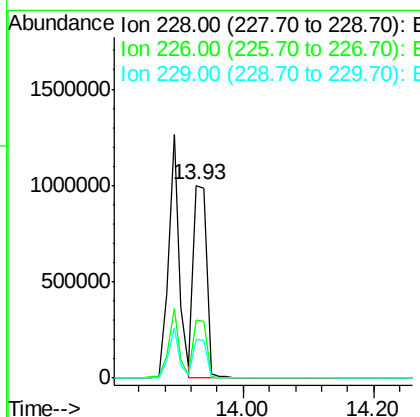
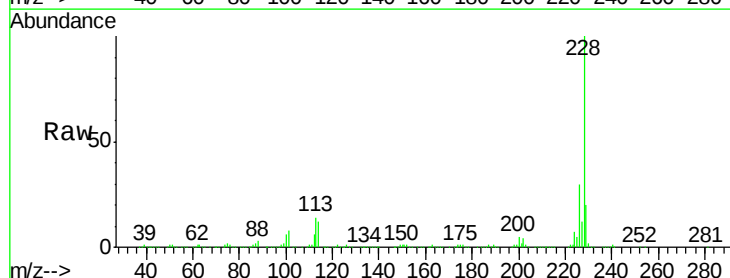
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#82
 Chrysene
 Concen: 40.12 ng
 RT: 13.93 min Scan# 1036
 Delta R.T. -0.09 min
 Lab File: BF084584.D
 Acq: 22 Jan 2016 12:50

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1399972		
226	30.3	24.3	36.5	
229	20.3	16.1	24.1	





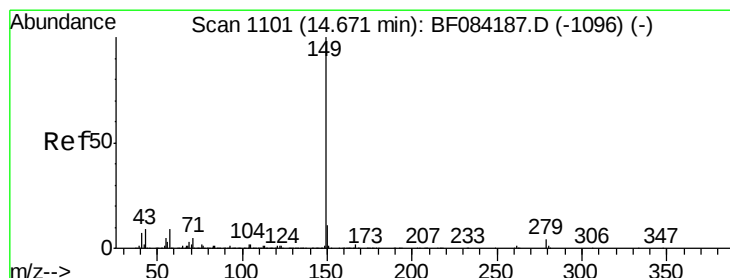
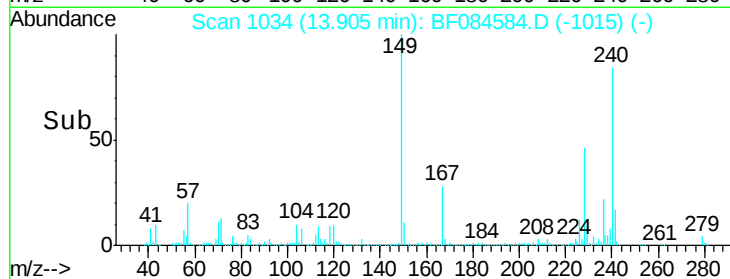
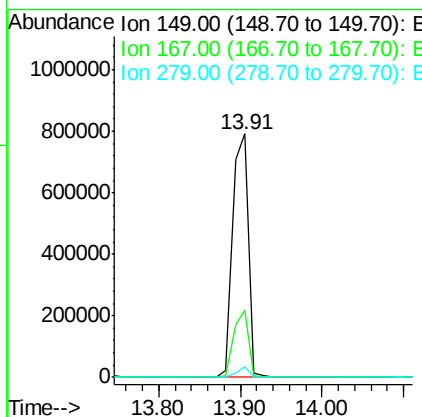
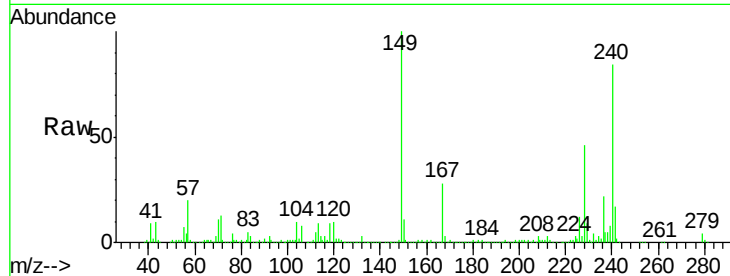
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.15 ng
 RT: 13.91 min Scan# 1034
 Delta R.T. -0.08 min
 Lab File: BF084584.D
 Acq: 22 Jan 2016 12:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:149 Resp: 1065379
 Ion Ratio Lower Upper
 149 100
 167 27.6 19.7 29.5
 279 4.3 1.8 2.6#

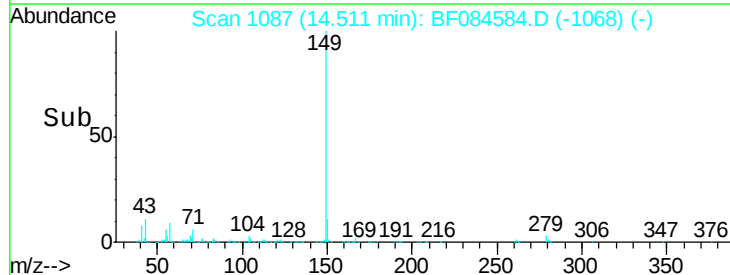
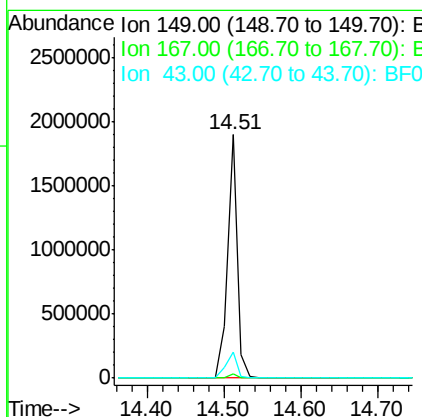
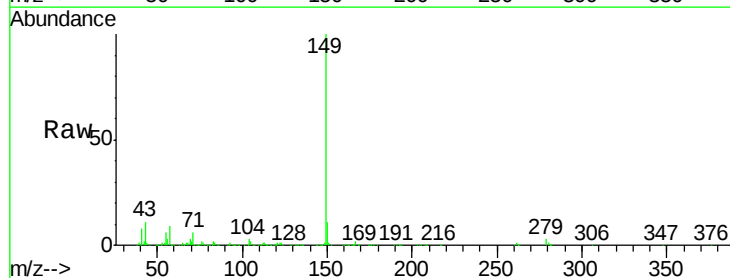
Manual Integrations
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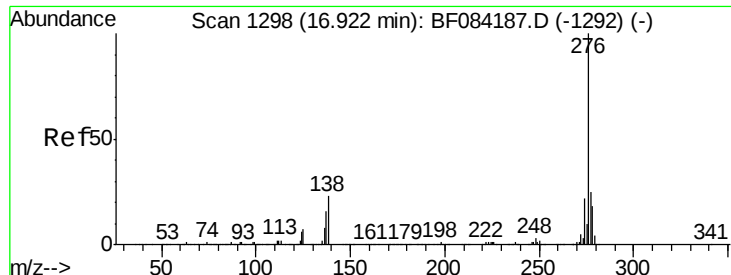
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#84
 Di-n-octyl phthalate
 Concen: 38.44 ng
 RT: 14.51 min Scan# 1087
 Delta R.T. -0.08 min
 Lab File: BF084584.D
 Acq: 22 Jan 2016 12:50

Tgt Ion:149 Resp: 1721900
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 11.9 5.6 8.4#





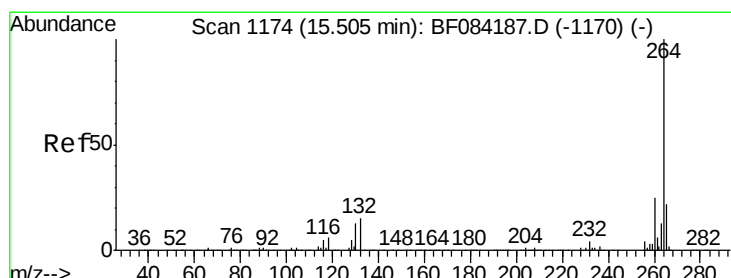
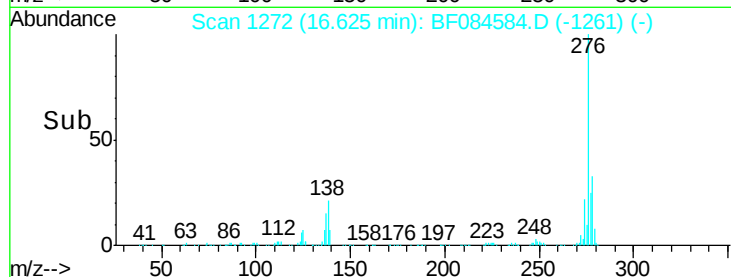
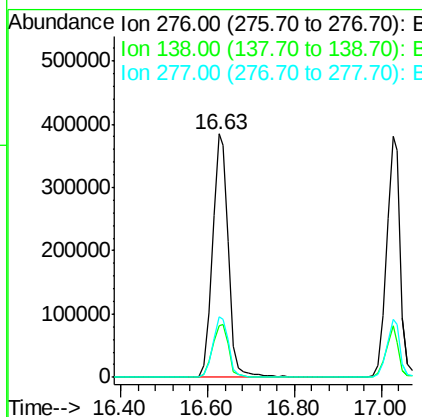
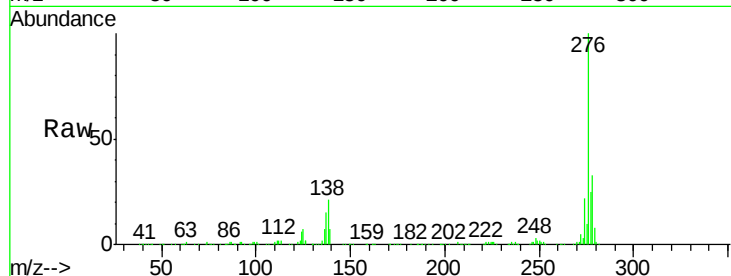
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.07 ng
 RT: 16.63 min Scan# 1272
 Delta R.T. -0.17 min
 Lab File: BF084584.D
 Acq: 22 Jan 2016 12:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.5	20.6	30.8
277	25.0	20.1	30.1

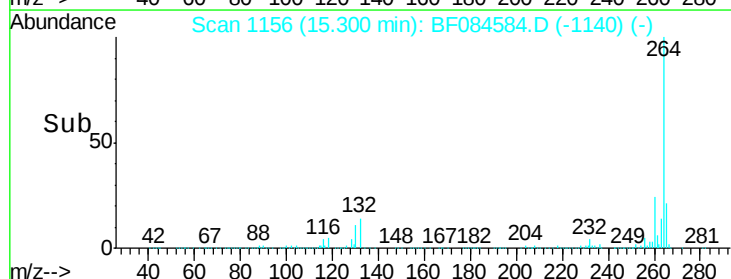
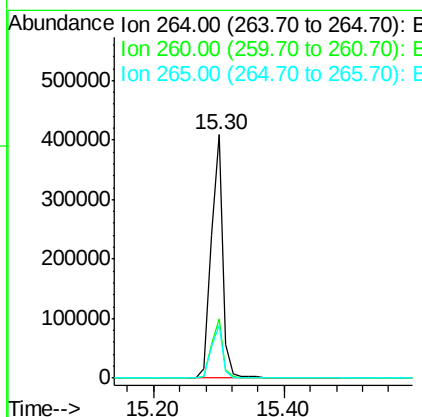
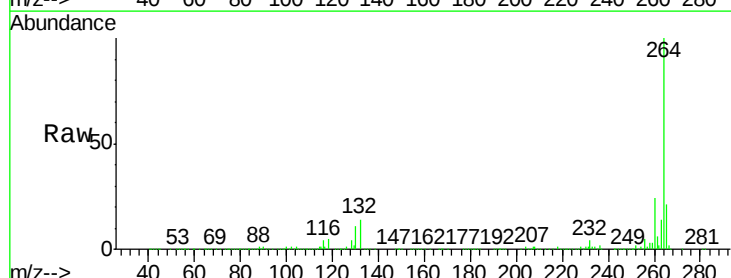
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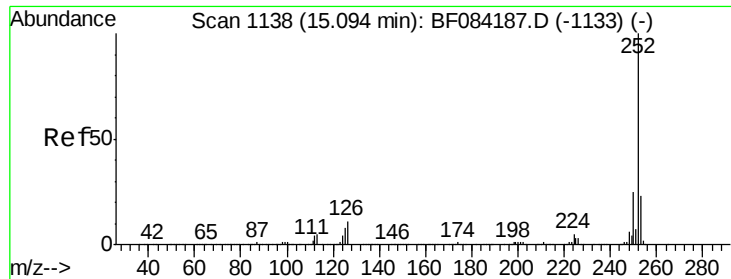
mohammad
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.30 min Scan# 1156
 Delta R.T. -0.11 min
 Lab File: BF084584.D
 Acq: 22 Jan 2016 12:50

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.2
265	21.5	17.8	26.6





#87

Benzo(b)fluoranthene

Concen: 40.68 ng m

RT: 14.91 min Scan# 1122

Delta R.T. -0.10 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

Instrument :

BNA_F

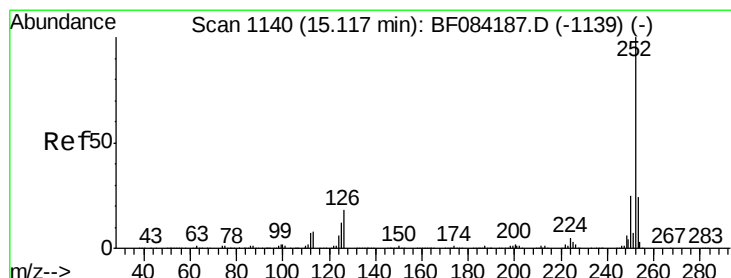
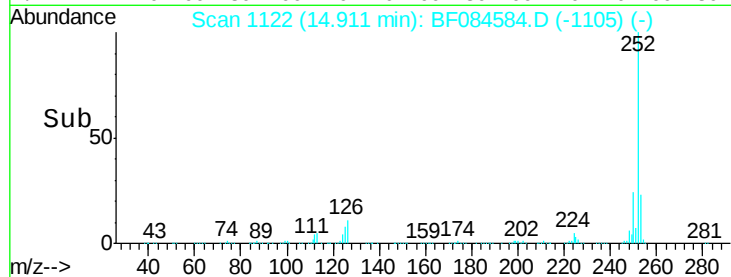
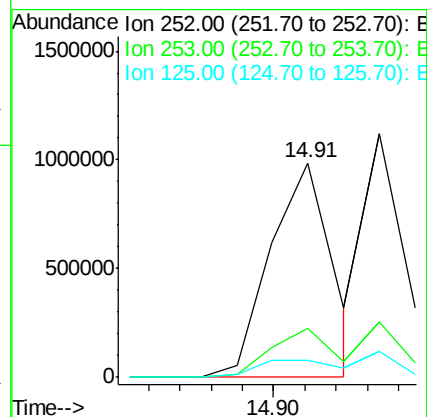
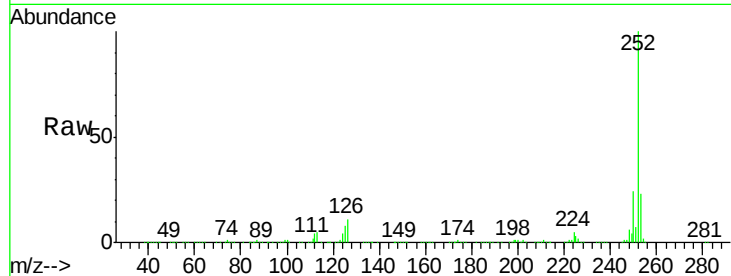
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	1358164
Ion Ratio	Lower	Upper	
252	100		
253	22.8	17.3	25.9
125	8.0	6.5	9.7

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#88

Benzo(k)fluoranthene

Concen: 38.14 ng m

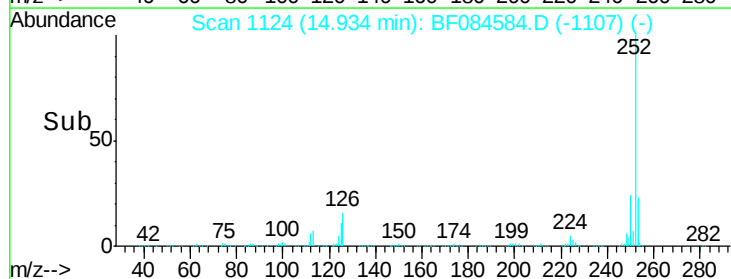
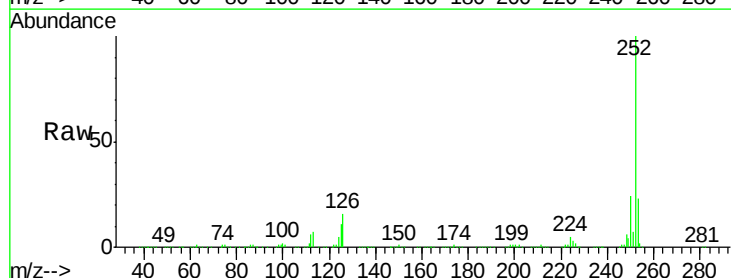
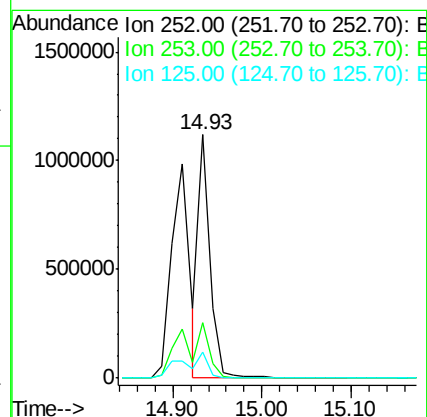
RT: 14.93 min Scan# 1124

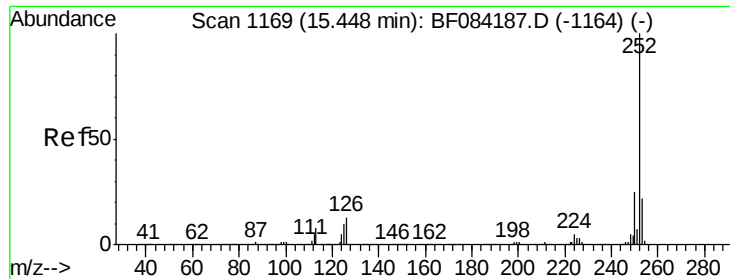
Delta R.T. -0.10 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

Tgt Ion:	252	Resp:	1041332
Ion Ratio	Lower	Upper	
252	100		
253	22.9	18.1	27.1
125	10.9	9.0	13.6





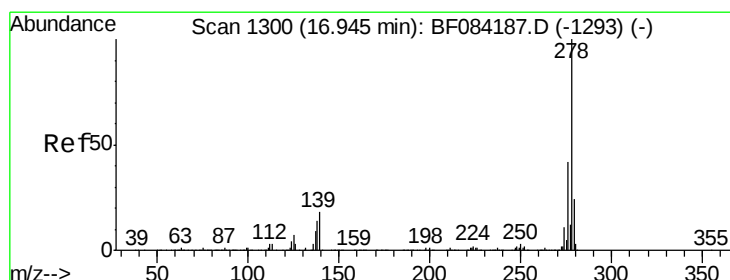
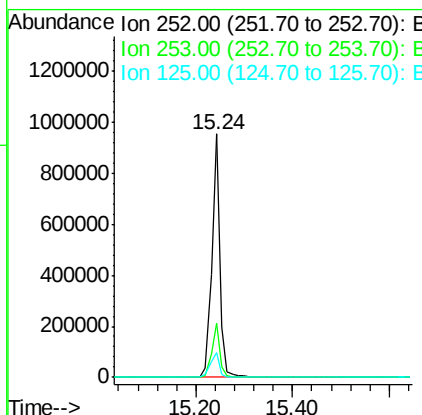
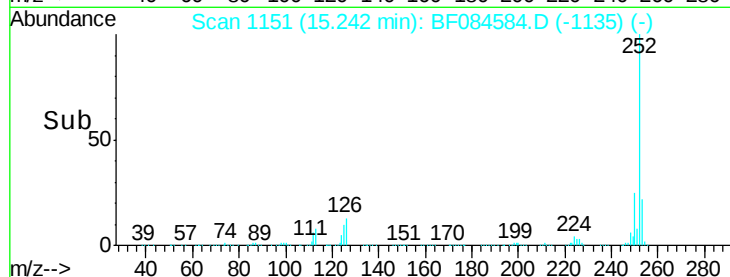
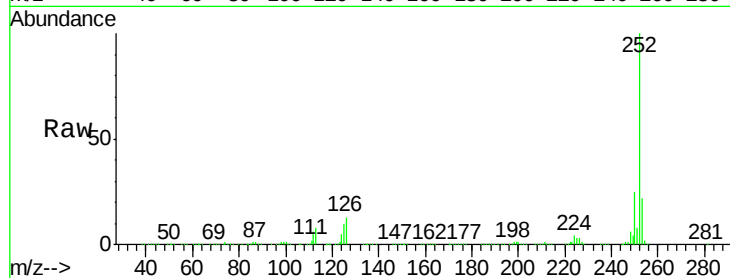
#89
Benzo(a)pyrene
Concen: 40.30 ng
RT: 15.24 min Scan# 1151
Delta R.T. -0.11 min
Lab File: BF084584.D
Acq: 22 Jan 2016 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.3	25.9
125	10.3	7.0	10.4

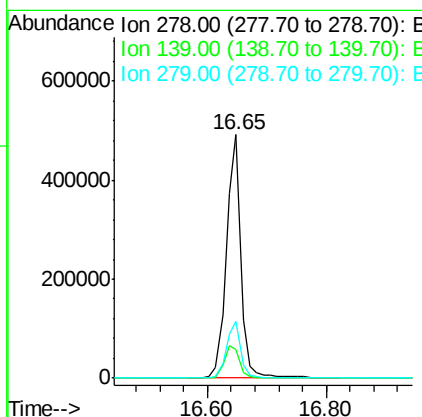
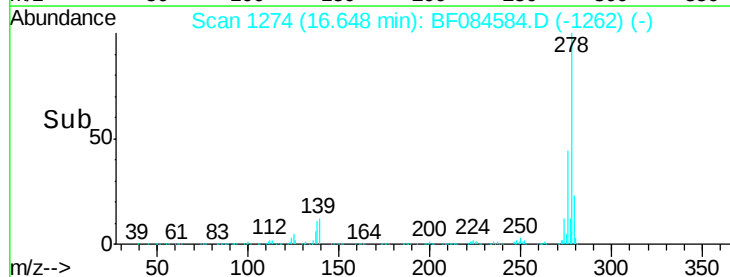
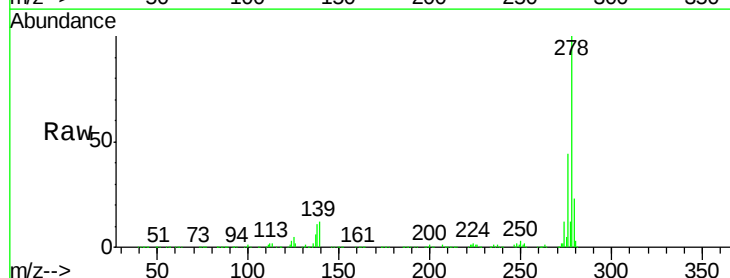
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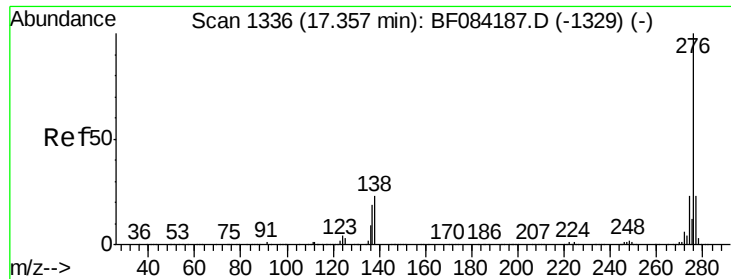
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#90
Dibenzo(a,h)anthracene
Concen: 33.89 ng
RT: 16.65 min Scan# 1274
Delta R.T. -0.16 min
Lab File: BF084584.D
Acq: 22 Jan 2016 12:50

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.9	15.0	22.4#
279	23.4	18.9	28.3





#91
 Benzo(a,h,i)perylene
 Concen: 34.14 ng
 RT: 17.03 min Scan# 1307
 Delta R.T. -0.19 min
 Lab File: BF084584.D
 Acq: 22 Jan 2016 12:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.8	28.2
138	21.6	17.8	26.6

Manual Integrations
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