

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012516\
 Data File : BF084615.D
 Acq On : 25 Jan 2016 18:54
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

mohammad
 1/26/2016 10:43:31 AM

Quant Time: Jan 26 09:51:59 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 25 16:24:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	268265	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	1107611	20.00	ng	0.00
38) Acenaphthene-d10	9.78	164	524726	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	1043890	20.00	ng	-0.01
75) Chrysene-d12	13.89	240	815555	20.00	ng	0.00
86) Perylene-d12	15.28	264	704234	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	1311626	79.08	ng	0.00
7) Phenol-d6	6.40	99	1579292	75.82	ng	0.00
23) Nitrobenzene-d5	7.31	82	1523023	76.53	ng	0.00
41) 2,4,6-Tribromophenol	10.57	330	424608	80.15	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	2415007	80.64	ng	0.00
78) Terphenyl-d14	12.84	244	2732766	74.80	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.24	88	277765	35.35	ng	# 78
3) Pyridine	2.92	79	546992	24.97	ng	# 68
4) n-Nitrosodimethylamine	2.88	42	347430	30.90	ng	# 70
6) Aniline	6.41	93	1029149	33.77	ng	# 54
8) 2-Chlorophenol	6.52	128	694758	36.92	ng	85
9) Benzaldehyde	6.28	77	437395	32.25	ng	98
10) Phenol	6.41	94	942482	39.80	ng	78
11) bis(2-Chloroethyl)ether	6.49	93	749664	40.86	ng	89
12) 1,3-Dichlorobenzene	6.68	146	773724	39.86	ng	99
13) 1,4-Dichlorobenzene	6.76	146	744588m	38.25	ng	
14) 1,2-Dichlorobenzene	6.91	146	688771	36.95	ng	98
15) Benzyl Alcohol	6.90	79	659875	37.66	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.02	45	1123037	33.61	ng	97
17) 2-Methylphenol	7.01	107	557216	35.33	ng	# 93
18) Hexachloroethane	7.25	117	306169	39.33	ng	98
19) n-Nitroso-di-n-propylamine	7.17	70	505966	35.88	ng	# 77
20) 3+4-Methylphenols	7.17	107	720241	38.85	ng	88
22) Acetophenone	7.16	105	1014612	38.09	ng	# 96
24) Nitrobenzene	7.33	77	800075	39.64	ng	97
25) Isophorone	7.57	82	1486747	39.06	ng	98
26) 2-Nitrophenol	7.64	139	393032	42.78	ng	# 74
27) 2,4-Dimethylphenol	7.70	122	694622	37.36	ng	95
28) bis(2-Chloroethoxy)methane	7.79	93	920624	39.60	ng	98
29) 2,4-Dichlorophenol	7.89	162	585792	37.82	ng	97
30) 1,2,4-Trichlorobenzene	7.97	180	655416	40.99	ng	# 95
31) Naphthalene	8.05	128	2102964	41.85	ng	98
32) Benzoic acid	7.85	122	509641	43.31	ng	95
33) 4-Chloroaniline	8.11	127	981679	42.61	ng	# 91
34) Hexachlorobutadiene	8.17	225	343048	37.32	ng	98
35) Caprolactam	8.50	113	219369	42.01	ng	# 45
36) 4-Chloro-3-methylphenol	8.60	107	751414	43.31	ng	98
37) 2-Methylnaphthalene	8.74	142	1279324	35.46	ng	95
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	653754	43.34	ng	99
40) Hexachlorocyclopentadiene	8.90	237	336665	36.97	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012516\
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 Operator : SJ/IZ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040EC

Manual Integrations
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 1/26/2016 10:43:31 AM

Quant Time: Jan 26 09:51:59 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	432085	38.29	nq	95
43) 2,4,5-Trichlorophenol	9.07	196	471183	43.55	nq	94
45) 1,1'-Biphenyl	9.21	154	1609279	38.59	nq	99
46) 2-Chloronaphthalene	9.23	162	1293313	39.48	nq	95
47) 2-Nitroaniline	9.33	65	506958	46.89	nq	90
48) Acenaphthylene	9.64	152	1777583	36.73	nq	97
49) Dimethylphthalate	9.52	163	1509543	40.24	nq	# 90
50) 2,6-Dinitrotoluene	9.57	165	329842	40.09	nq	# 44
51) Acenaphthene	9.81	154	1261174	38.85	nq	97
52) 3-Nitroaniline	9.74	138	368177	36.11	nq	96
53) 2,4-Dinitrophenol	9.85	184	189498	55.22	nq	# 82
54) Dibenzofuran	9.98	168	1568804	36.77	nq	# 89
55) 4-Nitrophenol	9.92	139	284639	38.46	nq	# 73
56) 2,4-Dinitrotoluene	9.98	165	482952	46.38	nq	# 85
57) Fluorene	10.33	166	1297111	39.61	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.11	232	409038	44.28	nq	91
59) Diethylphthalate	10.21	149	1463805	39.58	nq	98
60) 4-Chlorophenyl-phenylether	10.33	204	665322	49.25	nq	# 87
61) 4-Nitroaniline	10.36	138	400365	44.05	nq	94
62) Azobenzene	10.49	77	1659280	40.90	nq	93
64) 4,6-Dinitro-2-methylphenol	10.38	198	253315	39.72	nq	# 66
65) n-Nitrosodiphenylamine	10.44	169	1194749	35.80	nq	98
66) 4-Bromophenyl-phenylether	10.81	248	409533	36.45	nq	# 74
67) Hexachlorobenzene	10.88	284	507650	40.14	nq	97
68) Atrazine	10.98	200	426628	39.06	nq	98
69) Pentachlorophenol	11.07	266	283692	43.26	nq	99
70) Phenanthrene	11.29	178	2226250	40.77	nq	95
71) Anthracene	11.33	178	2049583	38.29	nq	97
72) Carbazole	11.49	167	1797632	34.35	nq	98
73) Di-n-butylphthalate	11.84	149	2538034	45.86	nq	# 97
74) Fluoranthene	12.46	202	2160154	37.87	nq	98
76) Benzidine	12.59	184	917269	31.37	nq	99
77) Pyrene	12.69	202	2106309	32.91	nq	97
79) Butylbenzylphthalate	13.32	149	982056	35.46	nq	89
80) Benzo(a)anthracene	13.88	228	1914460	39.98	nq	97
81) 3,3'-Dichlorobenzidine	13.85	252	720357	43.10	nq	# 94
82) Chrysene	13.92	228	1771540	38.50	nq	98
83) Bis(2-ethylhexyl)phthalate	13.88	149	1237784	35.38	nq	98
84) Di-n-octyl phthalate	14.50	149	2390448	40.47	nq	# 89
85) Indeno(1,2,3-cd)pyrene	16.60	276	1483972	40.68	nq	98
87) Benzo(b)fluoranthene	14.90	252	2012598m	43.69	nq	
88) Benzo(k)fluoranthene	14.92	252	1226156m	32.54	nq	
89) Benzo(a)pyrene	15.23	252	1585822	40.58	nq	# 98
90) Dibenzo(a,h)anthracene	16.61	278	1209484	35.97	nq	98
91) Benzo(g,h,i)perylene	17.00	276	1217879	34.98	nq	97

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

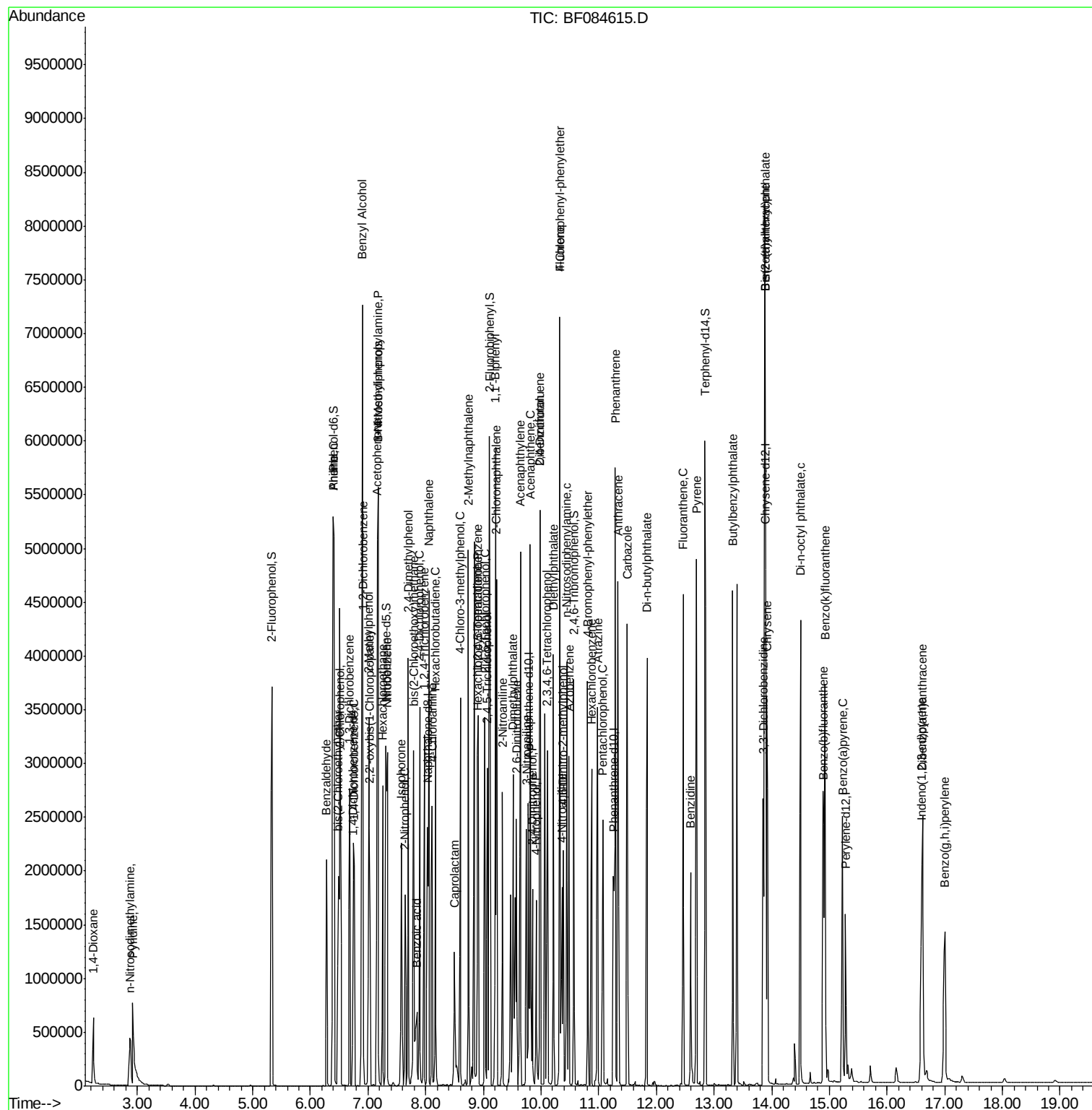
Data Path : Z:\HPCHEM1\BNA F\DATA\BF012516\
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#1

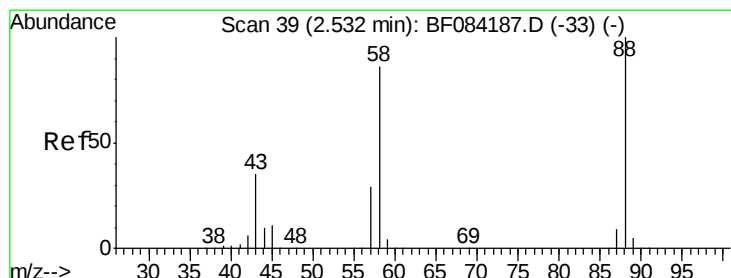
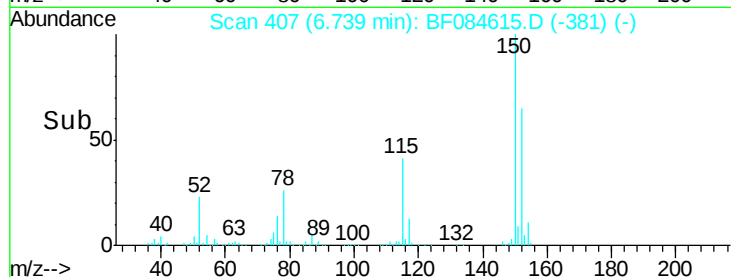
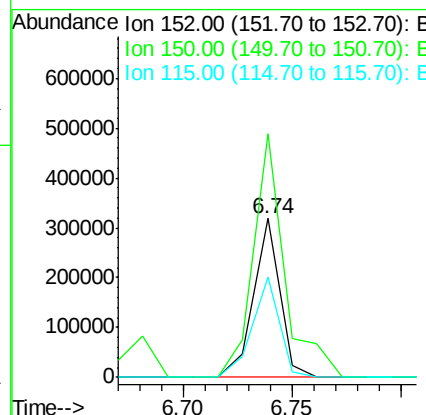
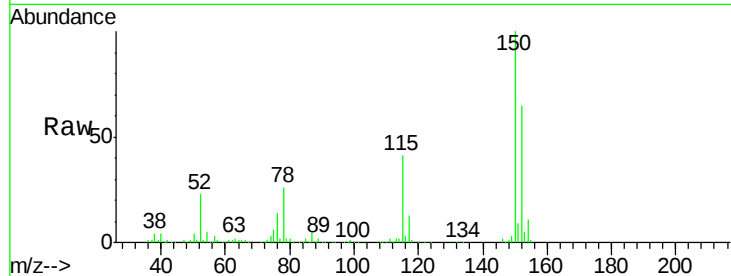
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.74 min Scan# 407
Delta R.T. -0.00 min
Lab File: BF084615.D
Acq: 25 Jan 2016 18:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.1	123.0	184.4
115	63.4	51.4	77.2

Manual Integrations
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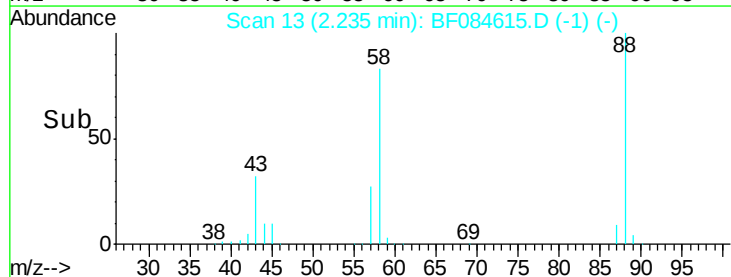
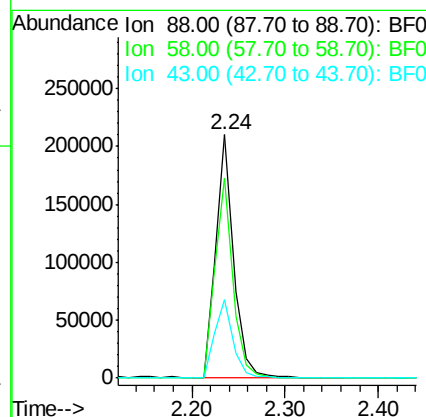
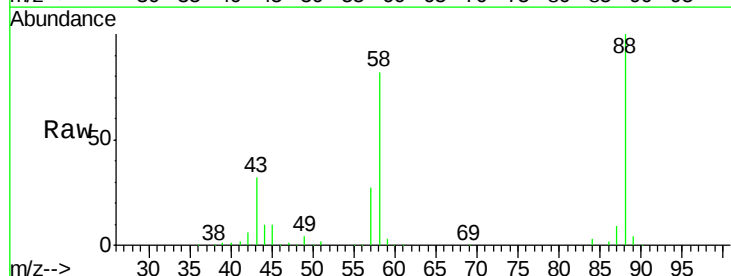
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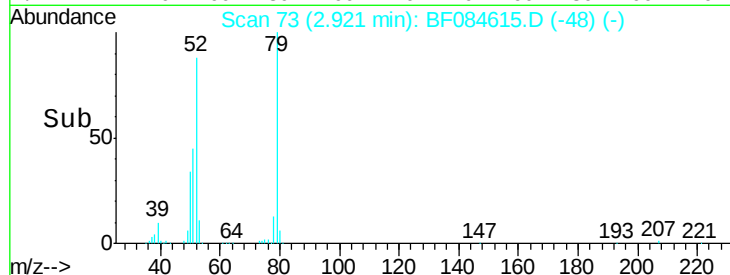
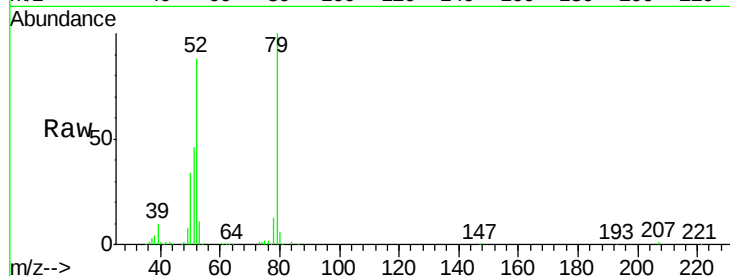
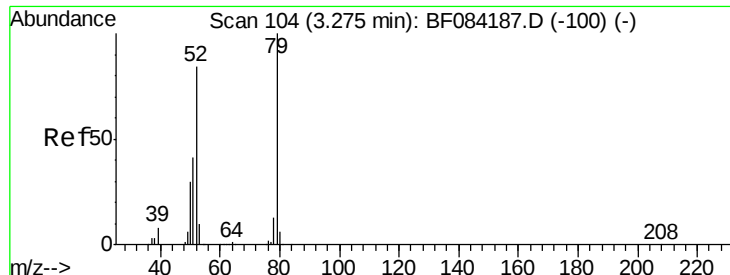


#2

1,4-Dioxane
Concen: 35.35 ng
RT: 2.24 min Scan# 13
Delta R.T. -0.01 min
Lab File: BF084615.D
Acq: 25 Jan 2016 18:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.0	51.2	76.8#
43	32.6	19.5	29.3#





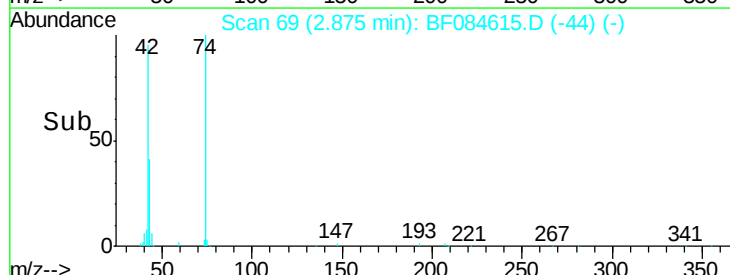
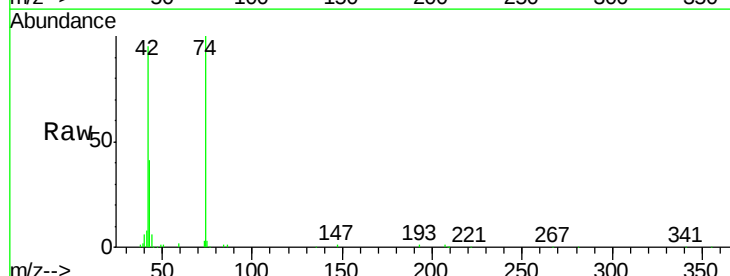
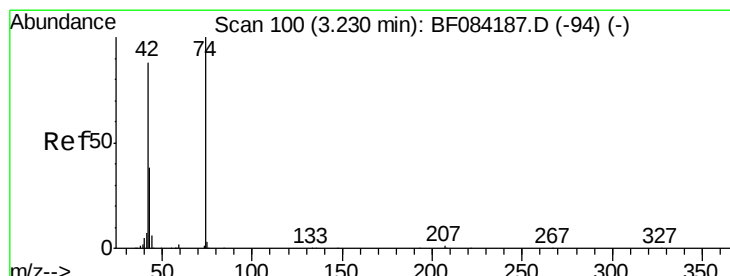
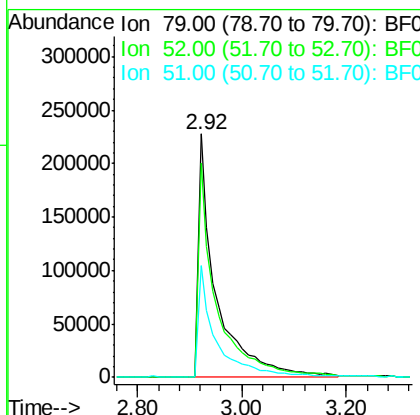
#3
 Pvridine
 Concen: 24.97 ng
 RT: 2.92 min Scan# 73
 Delta R.T. -0.01 min
 Lab File: BF084615.D
 Acq: 25 Jan 2016 18:54

Tot Ion	Ratio	Lower	Upper
79	100		
52	88.2	49.0	73.4#
51	45.7	25.2	37.8#

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

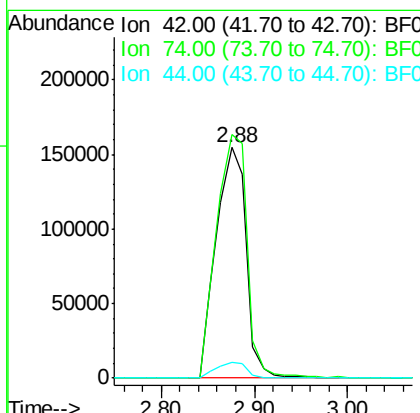
Manual Integrations
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 1/26/2016 10:43:31 AM



#4
 n-Nitrosodimethylamine
 Concen: 30.90 ng
 RT: 2.88 min Scan# 69
 Delta R.T. -0.01 min
 Lab File: BF084615.D
 Acq: 25 Jan 2016 18:54

Tgt Ion	Ratio	Lower	Upper
42	100		
74	105.6	115.7	173.5#
44	6.8	5.1	7.7





#5

2-Fluorophenol

Concen: 79.08 ng

RT: 5.33 min Scan# 284

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 112 Resp: 1311626

Ion Ratio Lower Upper

112 100

64 53.9 36.6 55.0

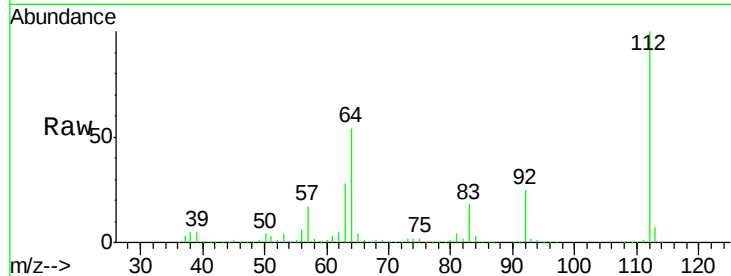
63 28.0 19.4 29.0

Manual Integrations

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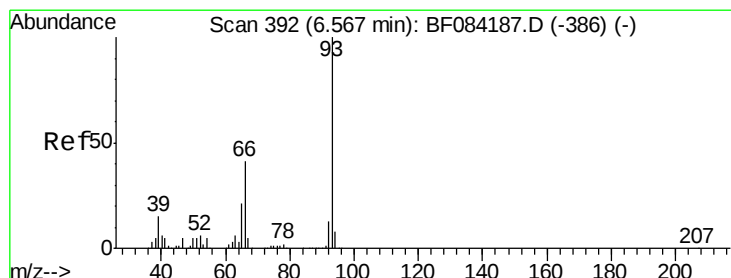
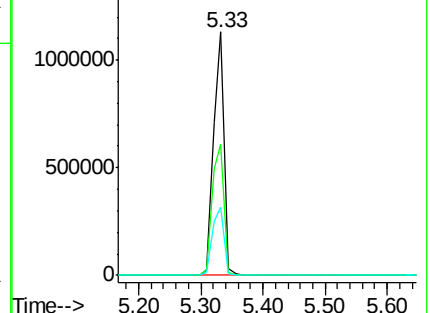
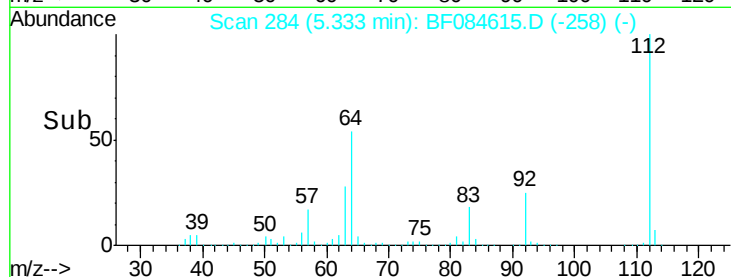
1/26/2016 10:43:31 AM



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: 33.77 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

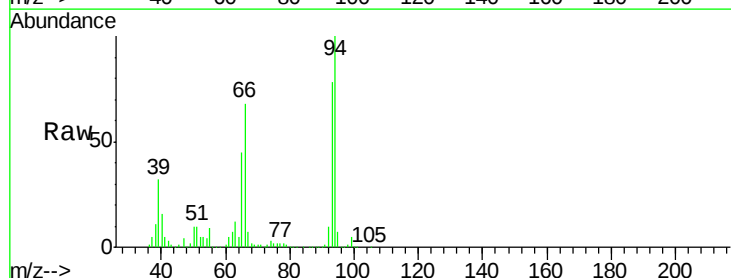
Tgt Ion: 93 Resp: 1029149

Ion Ratio Lower Upper

93 100

66 87.2 44.9 67.3#

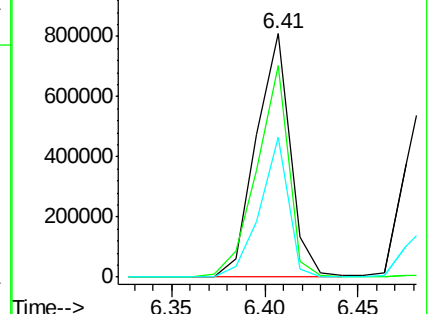
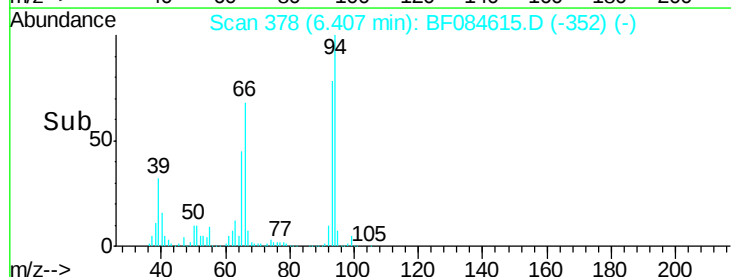
65 57.5 23.7 35.5#

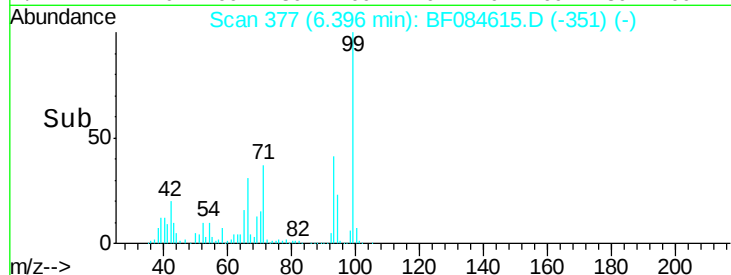
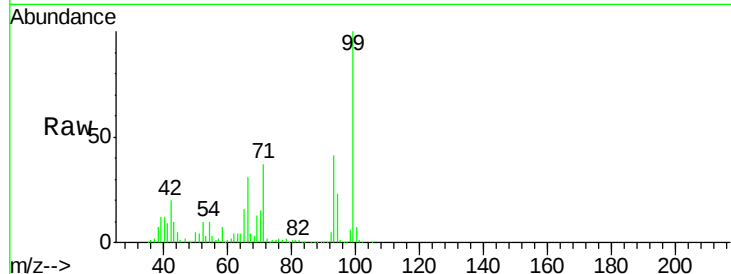


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 75.82 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

Tot Ion: 99 Resp: 1579292

Ion Ratio Lower Upper

99 100

42 19.7 12.8 19.2#

71 37.1 30.9 46.3

Instrument :

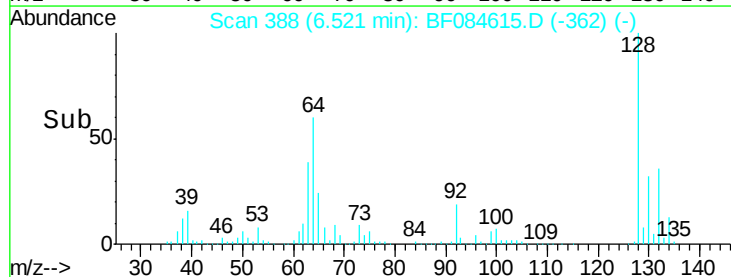
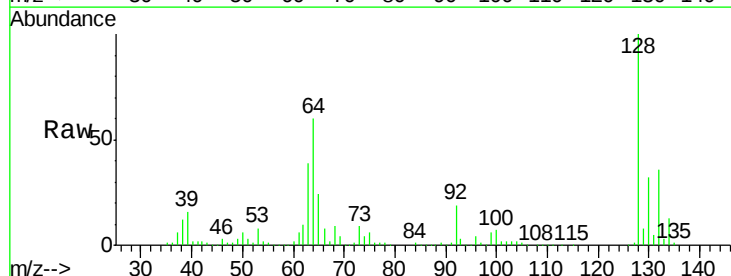
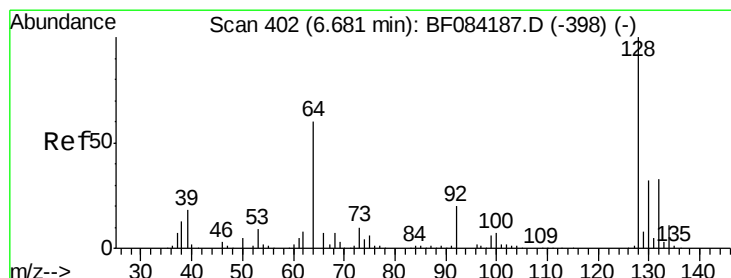
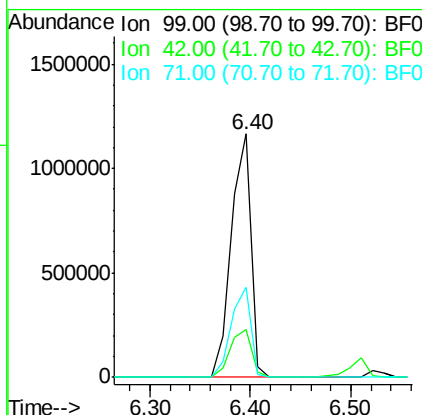
BNA_F

ClientSampleId :

SSTDCCC040EC

Manual Integrations
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#8

2-Chlorophenol

Concen: 36.92 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

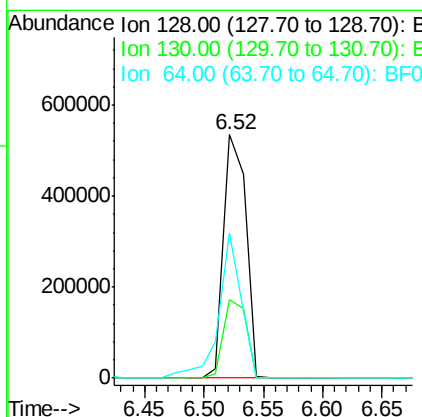
Tgt Ion:128 Resp: 694758

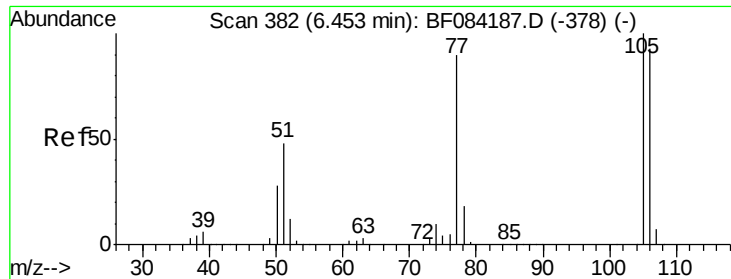
Ion Ratio Lower Upper

128 100

130 32.0 11.6 51.6

64 59.8 23.8 63.8





#9

Benzaldehyde

Concen: 32.25 ng

RT: 6.28 min Scan# 367

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

Instrument :

BNA_F

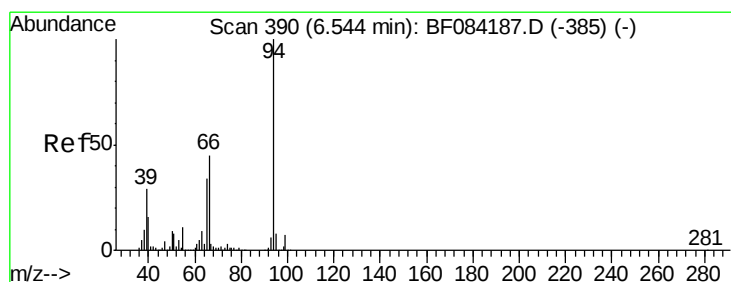
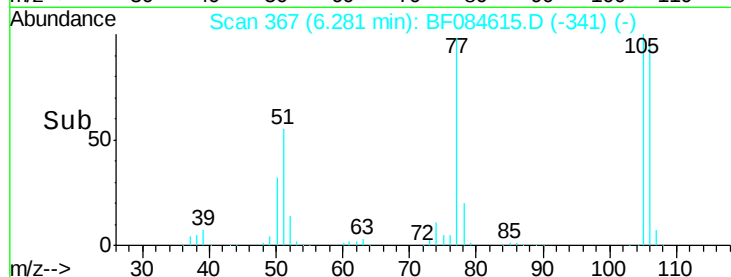
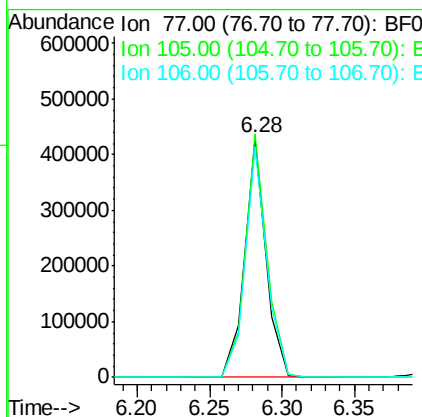
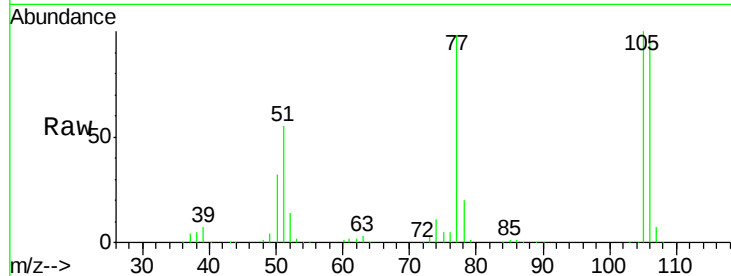
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	437395
Ion Ratio	Lower	Upper	
77	100		
105	101.8	83.0	123.0
106	96.5	74.6	114.6

Manual Integrations
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1/26/2016 10:43:31 AM



#10

Phenol

Concen: 39.80 ng

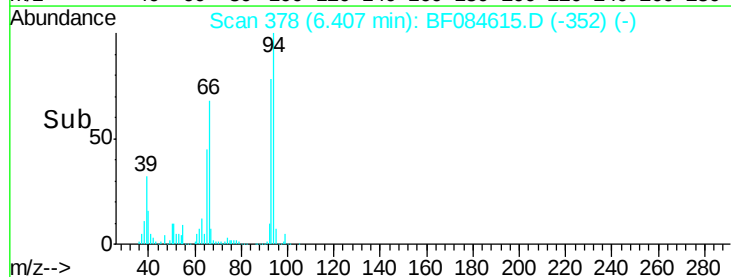
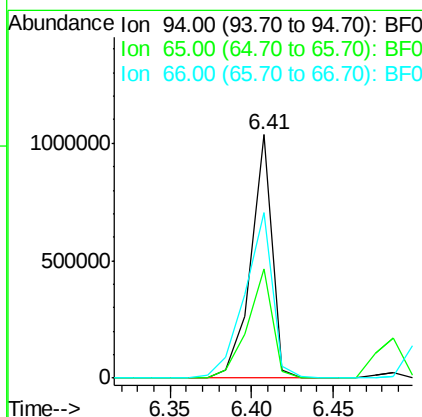
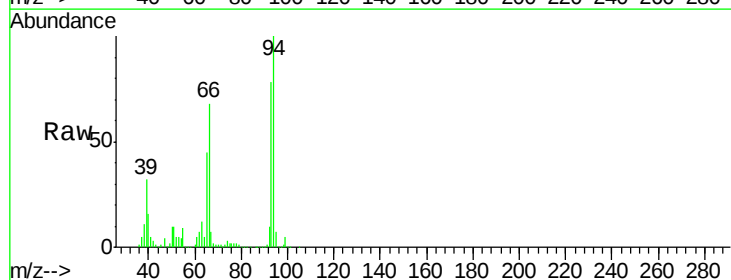
RT: 6.41 min Scan# 378

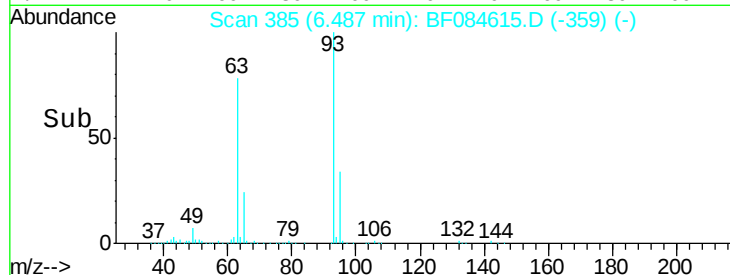
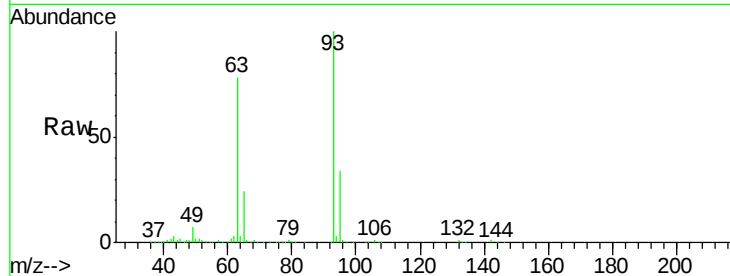
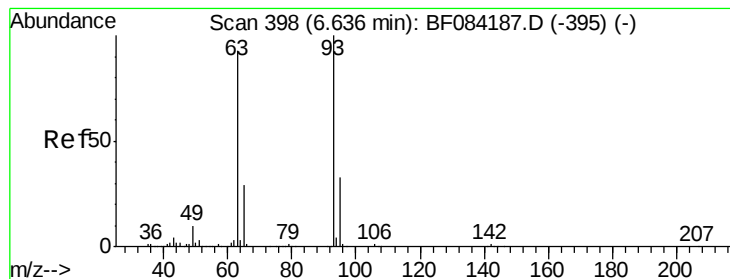
Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

Tgt Ion:	94	Resp:	942482
Ion Ratio	Lower	Upper	
94	100		
65	45.0	12.9	52.9
66	68.1	32.7	72.7





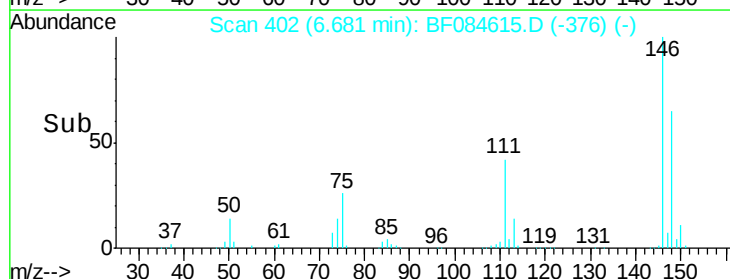
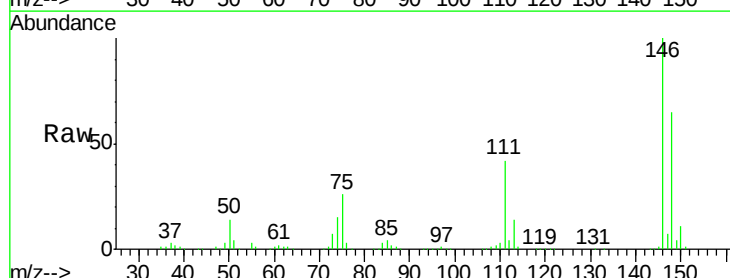
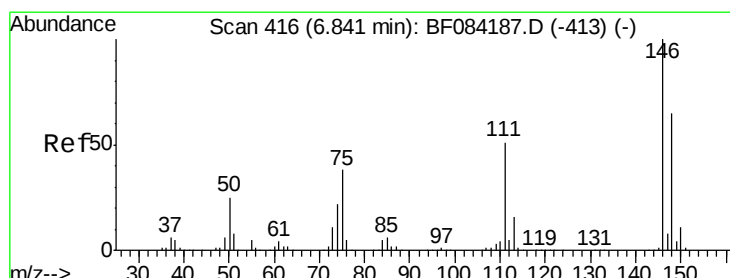
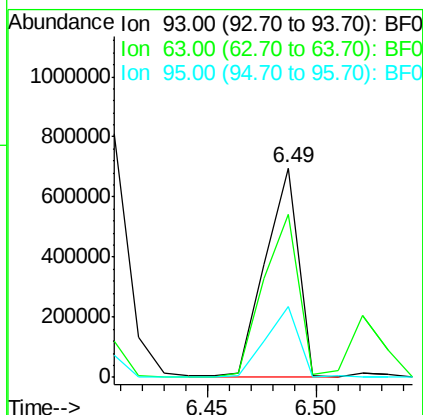
#11
bis(2-Chloroethyl)ether
Concen: 40.86 ng
RT: 6.49 min Scan# 385
Delta R.T. -0.00 min
Lab File: BF084615.D
Acq: 25 Jan 2016 18:54

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.7	45.9	85.9
95	33.7	12.3	52.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

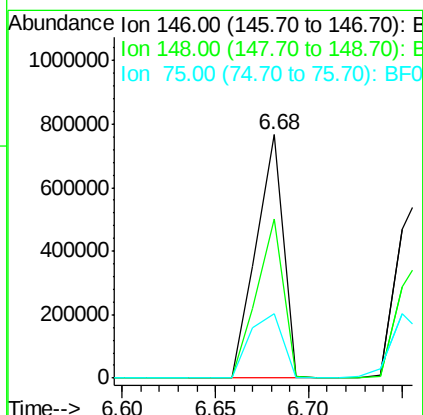
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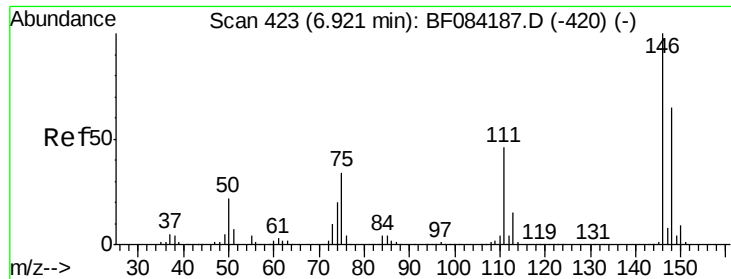
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.86 ng
RT: 6.68 min Scan# 402
Delta R.T. -0.00 min
Lab File: BF084615.D
Acq: 25 Jan 2016 18:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.9	77.9
75	26.2	20.5	30.7





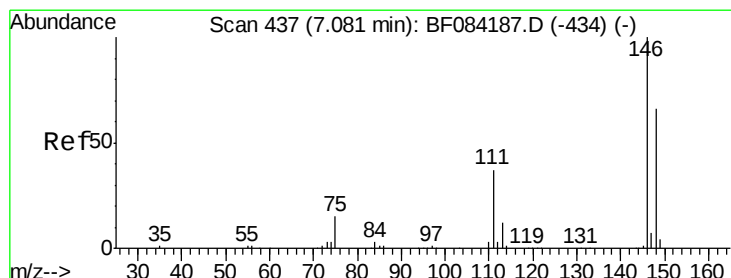
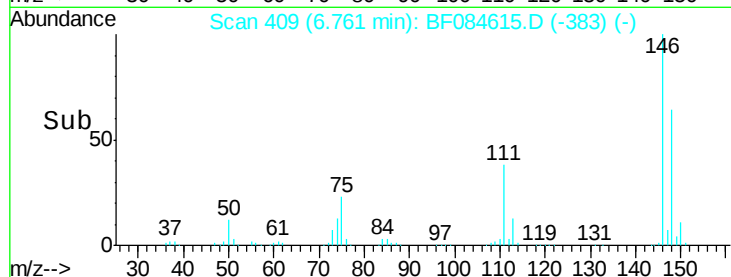
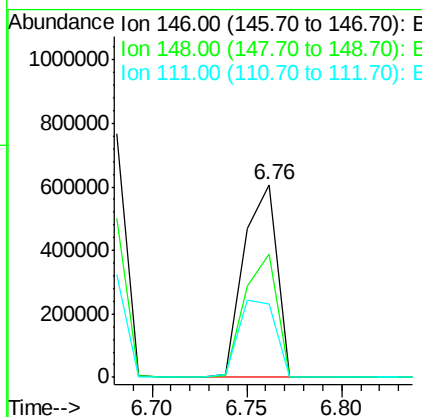
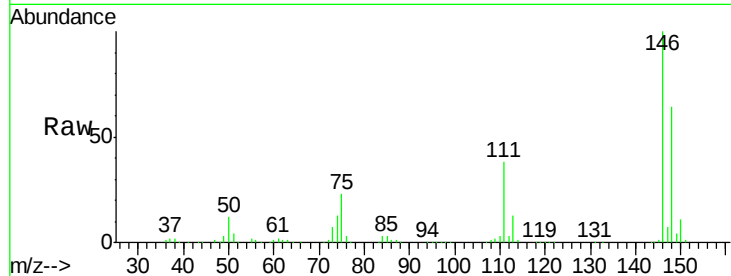
#13
 1,4-Dichlorobenzene
 Concen: 38.25 ng/ml
 RT: 6.76 min Scan# 409
 Delta R.T. -0.00 min
 Lab File: BF084615.D
 Acq: 25 Jan 2016 18:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
146	100				
148	64.3	51.9	77.9		
111	38.1	41.6	62.4		

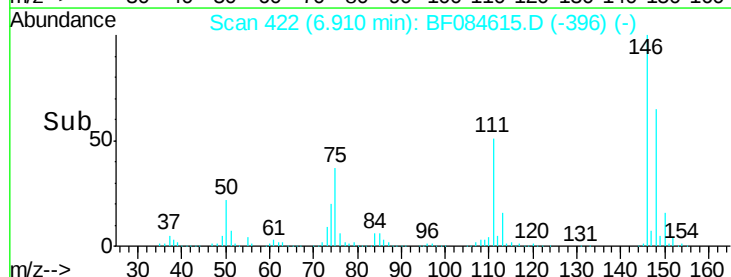
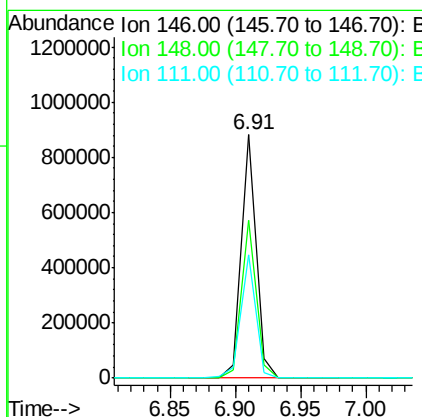
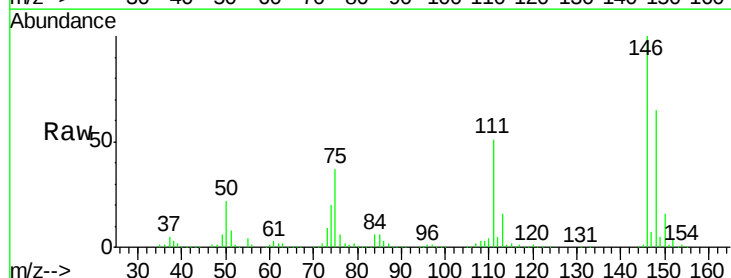
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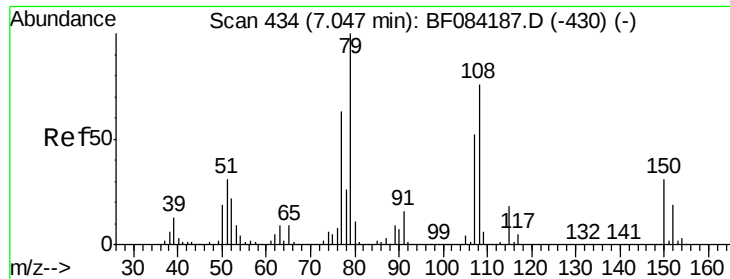
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 36.95 ng/ml
 RT: 6.91 min Scan# 422
 Delta R.T. -0.00 min
 Lab File: BF084615.D
 Acq: 25 Jan 2016 18:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100				
148	64.8	51.6	77.4		
111	50.5	38.0	57.0		





#15

Benzyl Alcohol

Concen: 37.66 ng

RT: 6.90 min Scan# 421

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

Instrument :

BNA_F

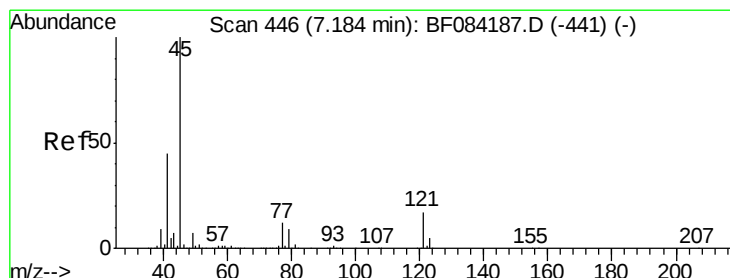
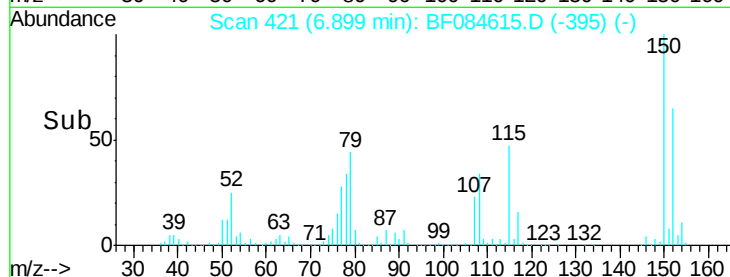
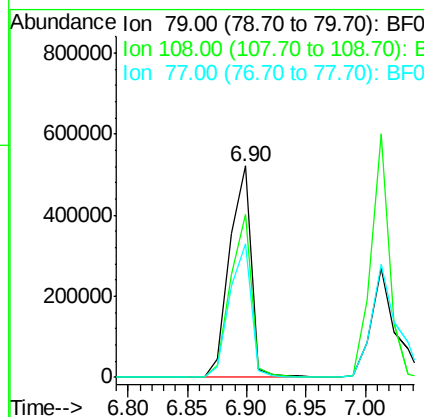
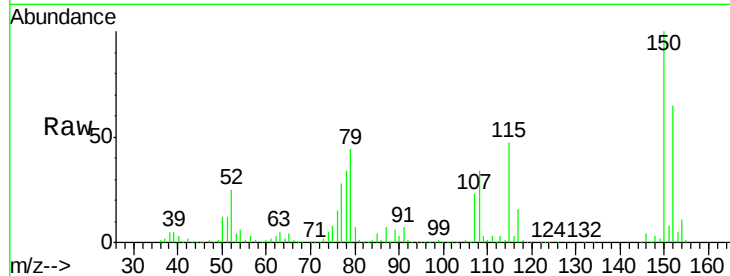
ClientSampleId :

SSTDCCC040EC

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Tot Ion:	79	Resp:	659875
Ion Ratio	Lower	Upper	
79	100		
108	77.3	69.0	103.4
77	63.3	50.0	75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.61 ng

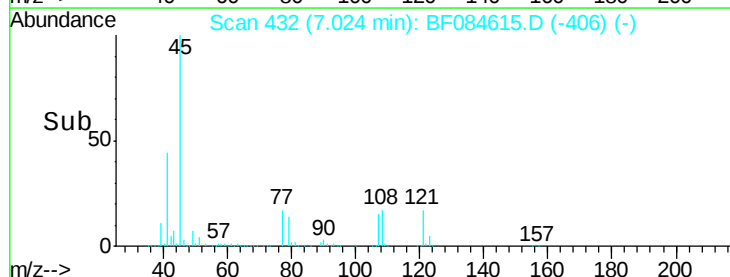
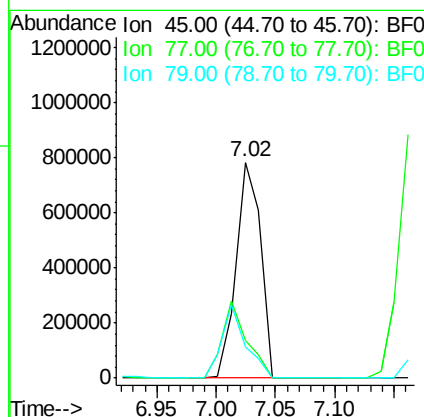
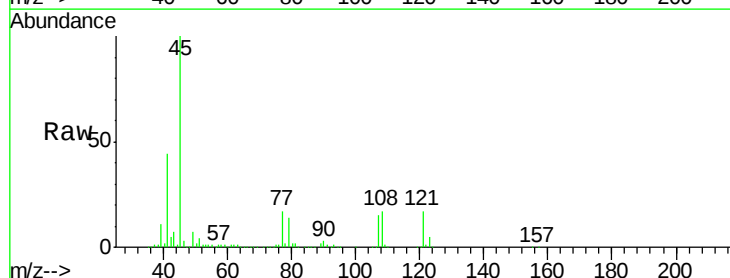
RT: 7.02 min Scan# 432

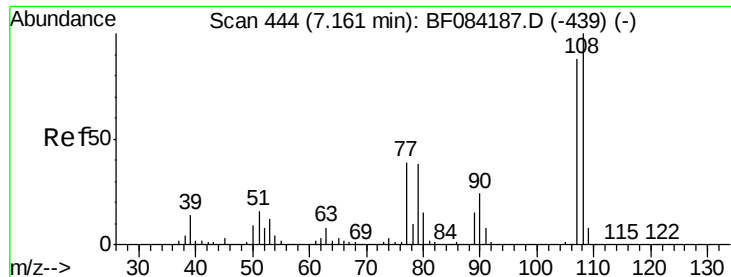
Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

Tgt Ion:	45	Resp:	1123037
Ion Ratio	Lower	Upper	
45	100		
77	17.4	0.0	39.6
79	14.3	0.0	35.0





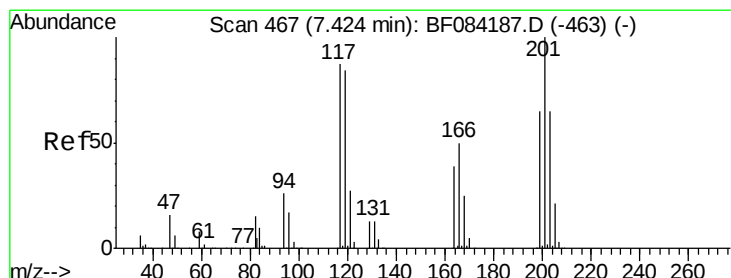
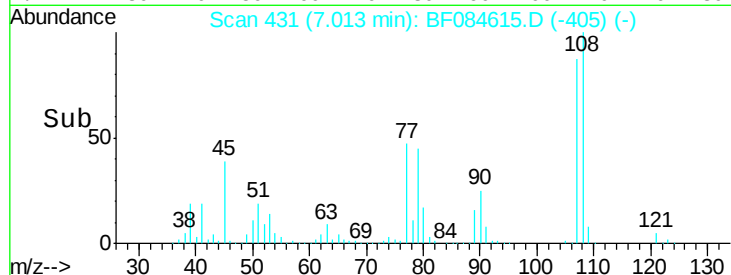
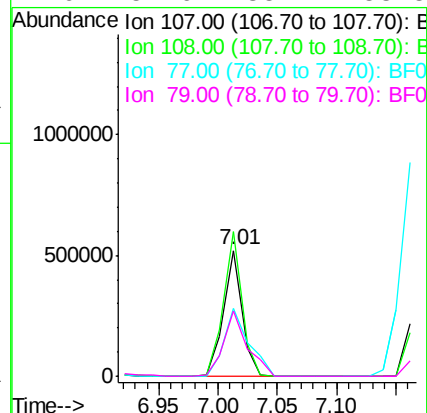
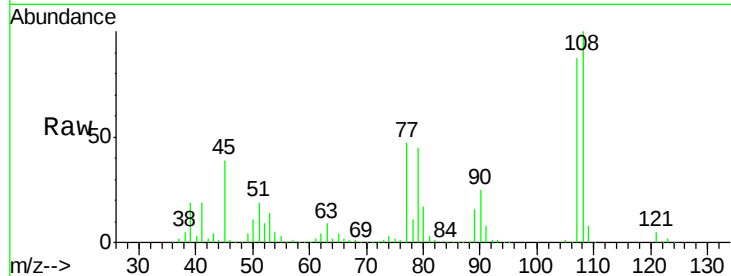
#17
2-Methylphenol
Concen: 35.33 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.00 min
Lab File: BF084615.D
Acq: 25 Jan 2016 18:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.5	89.8	134.6	
77	53.9	35.7	53.5	
79	51.6	35.7	53.5	

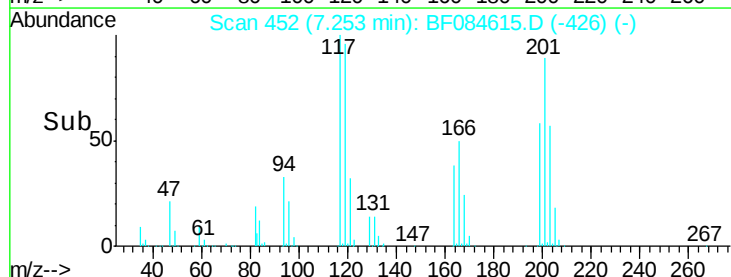
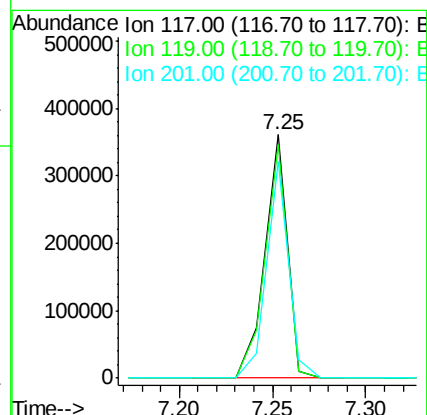
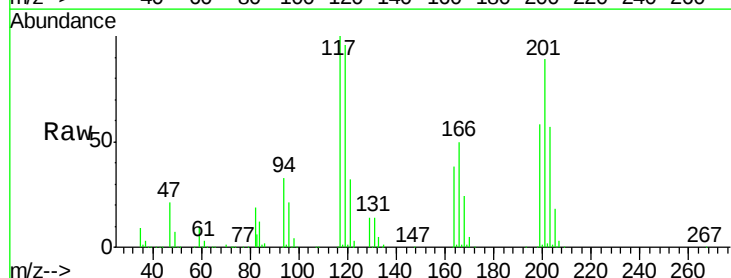
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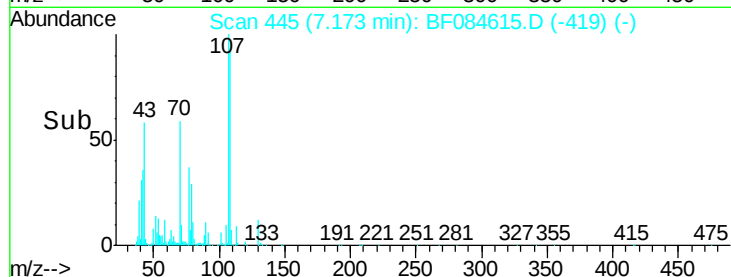
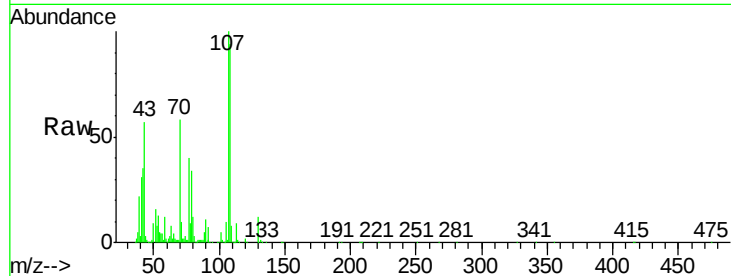
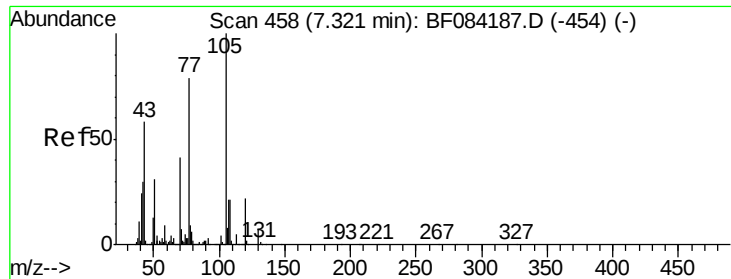
mohammad
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#18
Hexachloroethane
Concen: 39.33 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.00 min
Lab File: BF084615.D
Acq: 25 Jan 2016 18:54

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.1	77.4	116.0	
201	89.1	68.6	103.0	





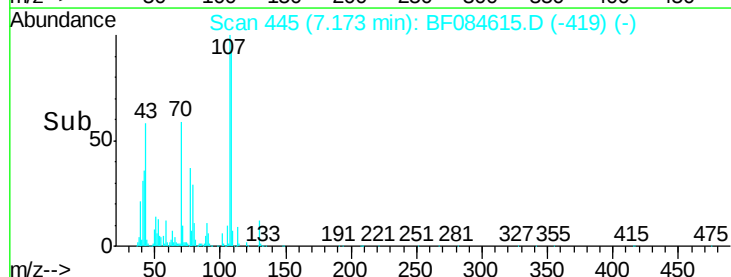
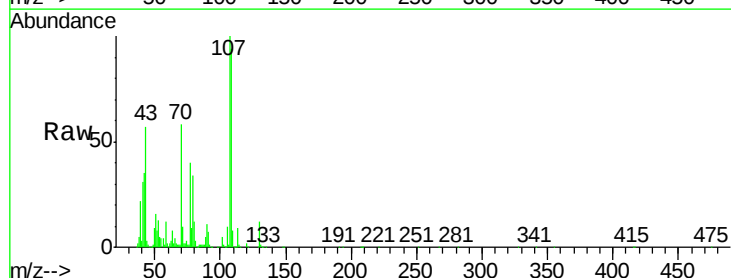
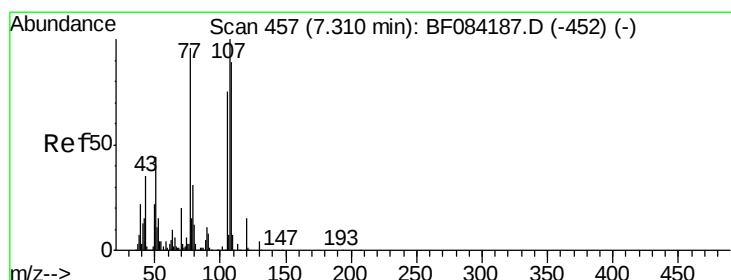
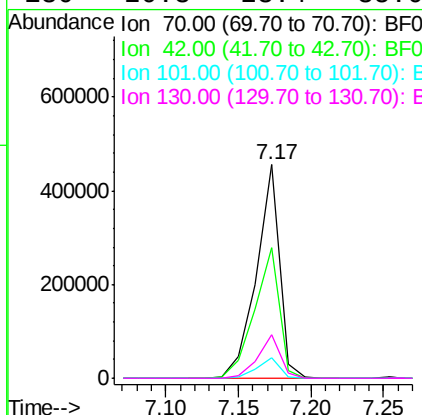
#19
n-Nitroso-di-n-propylamine
Concen: 35.88 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.00 min
Lab File: BF084615.D
Acq: 25 Jan 2016 18:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
70	100		
42	61.4	33.3	49.9#
101	9.5	9.3	13.9
130	20.3	23.4	35.0#

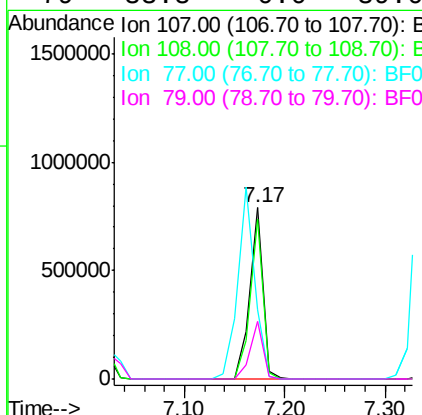
Manual Integrations
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#20
3+4-Methylphenols
Concen: 38.85 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.00 min
Lab File: BF084615.D
Acq: 25 Jan 2016 18:54

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.7	74.6	114.6
77	40.1	0.7	40.7
79	33.8	0.0	39.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.03 min Scan# 520

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

Instrument :

BNA_F

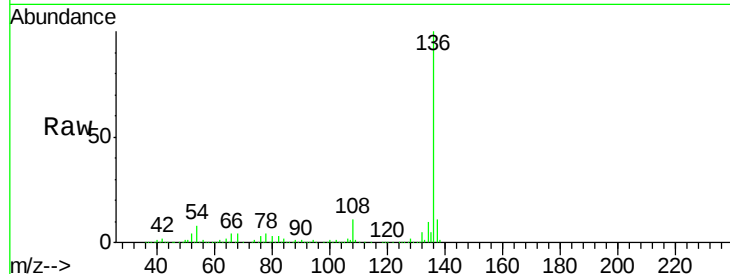
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	7.6	5.8	8.8
68	4.1	4.2	6.2#

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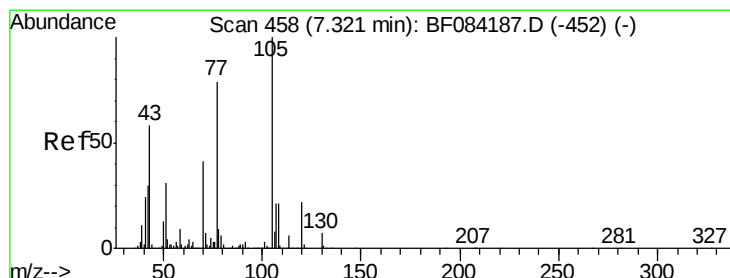
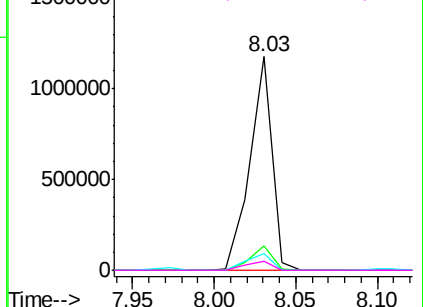
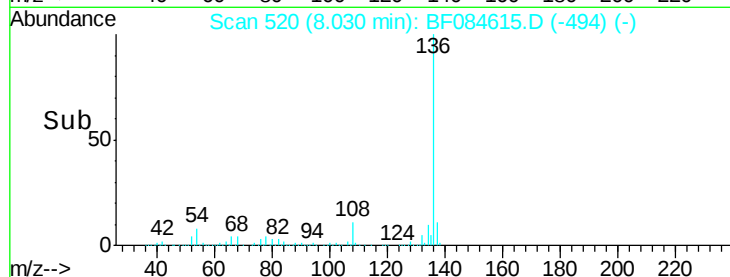


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 38.09 ng

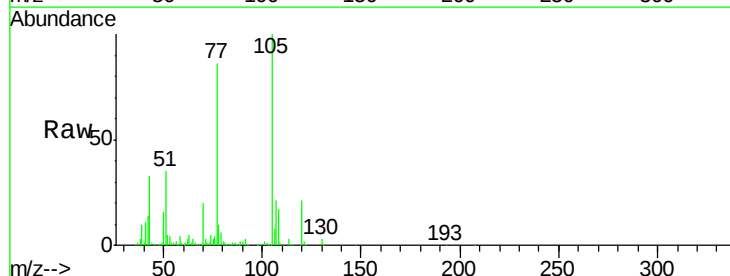
RT: 7.16 min Scan# 444

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

Tgt Ion	Ratio	Lower	Upper
105	100		
71	3.2	3.7	5.5#
51	34.8	25.1	37.7
120	21.1	16.6	25.0

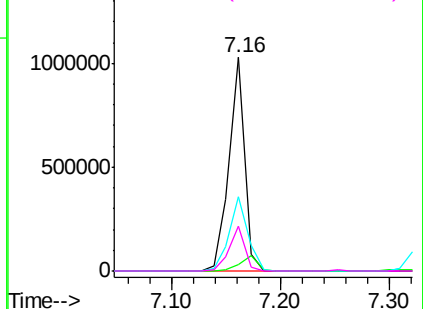
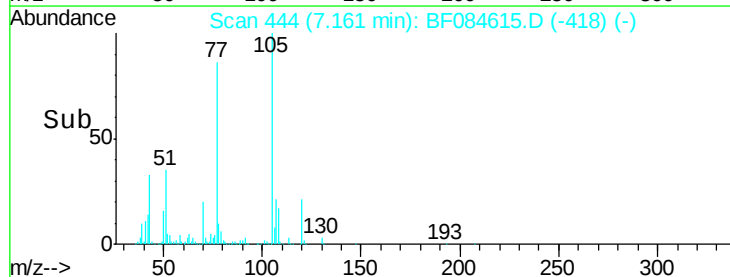


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





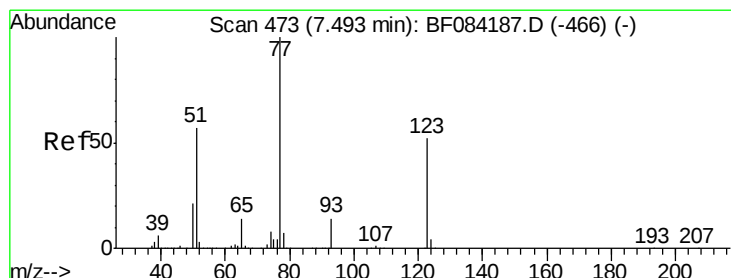
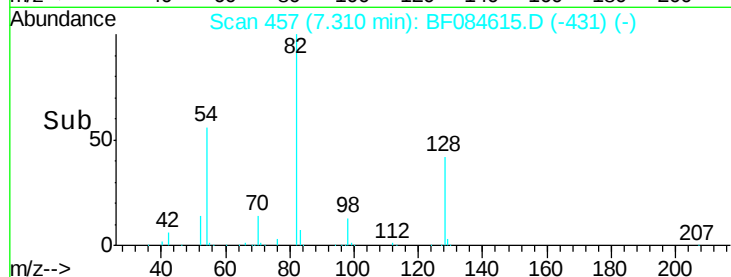
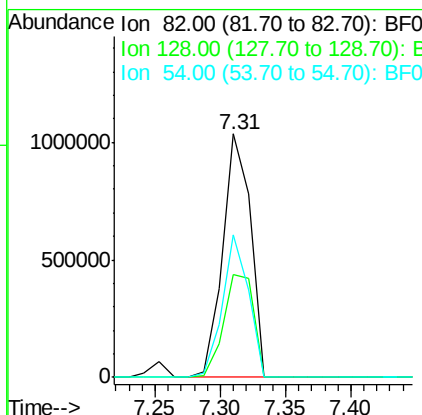
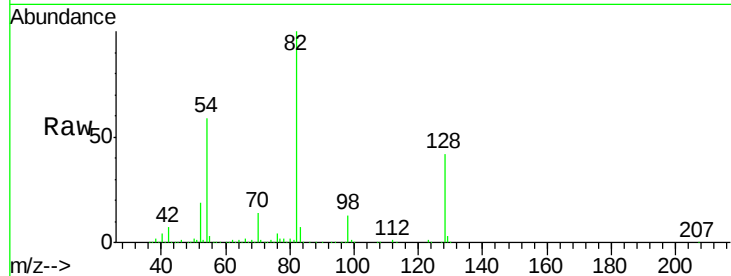
#23
 Nitrobenzene-d5
 Concen: 76.53 ng
 RT: 7.31 min Scan# 457
 Delta R.T. -0.00 min
 Lab File: BF084615.D
 Acq: 25 Jan 2016 18:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.1	34.6	51.8
54	58.6	38.4	57.6

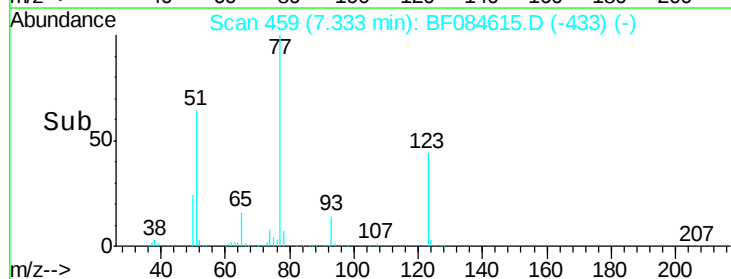
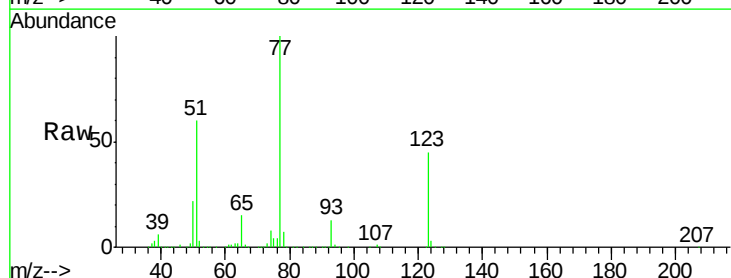
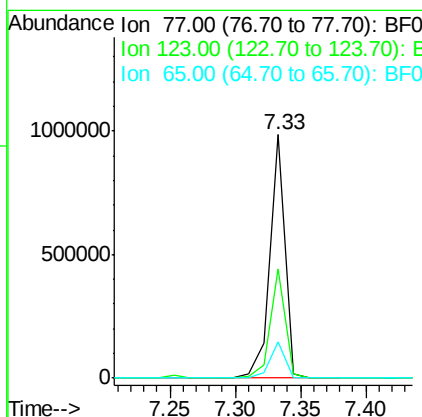
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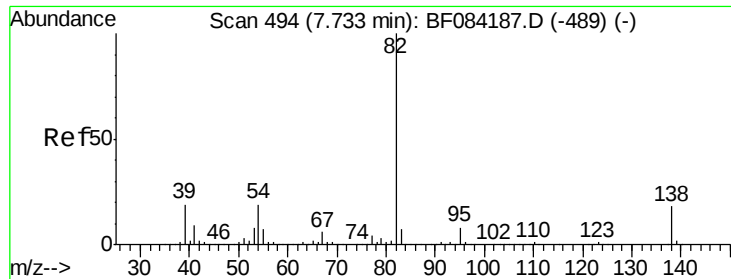
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#24
 Nitrobenzene
 Concen: 39.64 ng
 RT: 7.33 min Scan# 459
 Delta R.T. -0.00 min
 Lab File: BF084615.D
 Acq: 25 Jan 2016 18:54

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.9	37.4	56.2
65	14.7	10.9	16.3





#25

Isophorone

Concen: 39.06 ng

RT: 7.57 min Scan# 480

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 82 Resp: 1486747

Ion Ratio Lower Upper

82 100

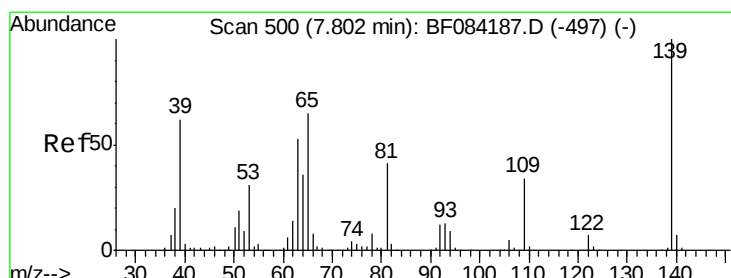
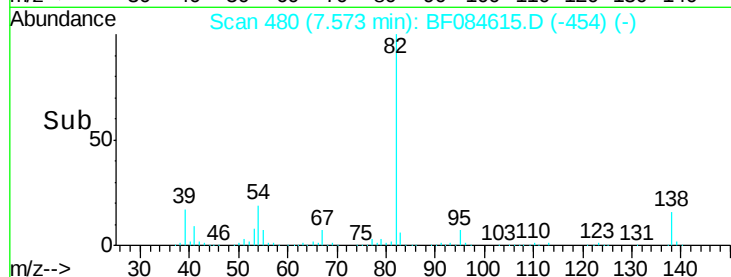
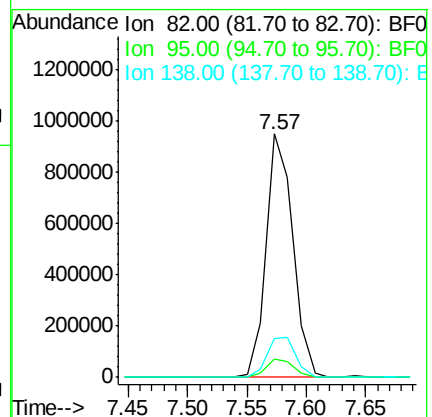
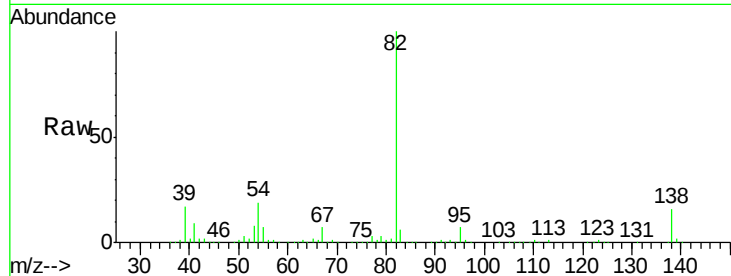
95 7.3 6.6 10.0

138 16.1 13.6 20.4

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#26

2-Nitrophenol

Concen: 42.78 ng

RT: 7.64 min Scan# 486

Delta R.T. -0.01 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

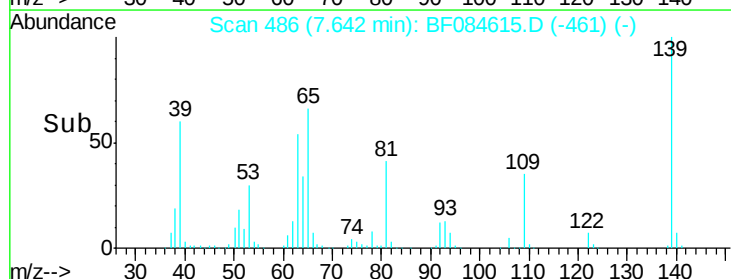
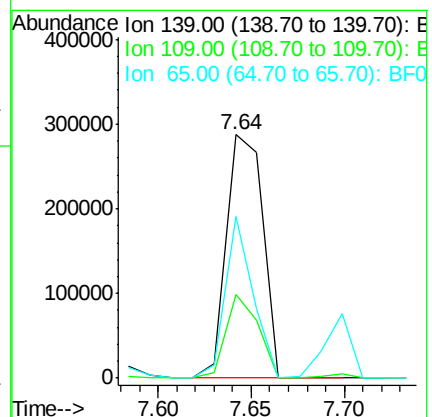
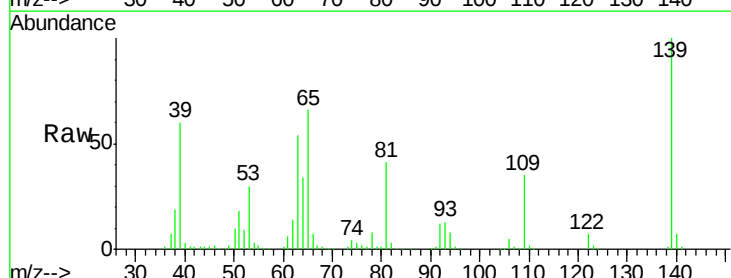
Tgt Ion: 139 Resp: 393032

Ion Ratio Lower Upper

139 100

109 34.6 25.4 38.2

65 66.4 32.3 48.5#





#27

2,4-Dimethylphenol

Concen: 37.36 ng

RT: 7.70 min Scan# 491

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

Instrument :

BNA_F

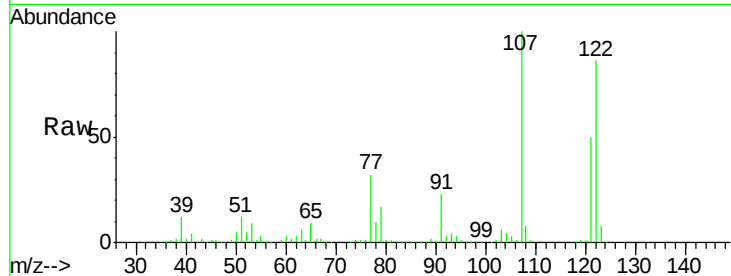
ClientSampleId :

SSTDCCC040EC

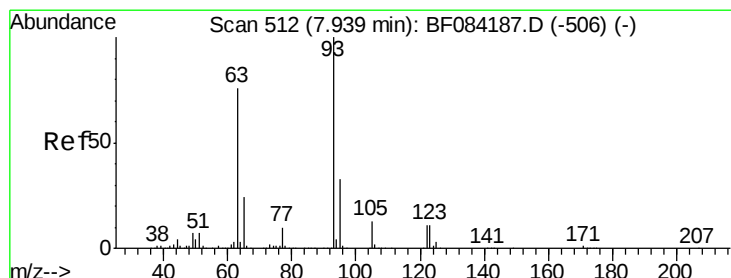
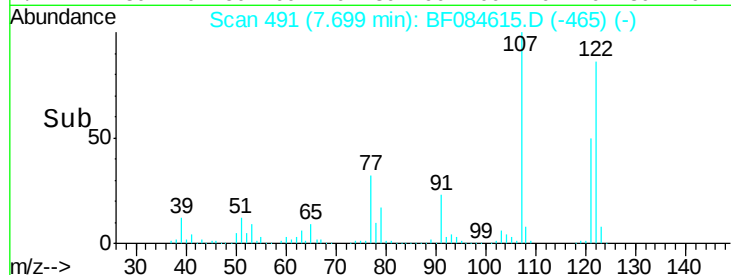
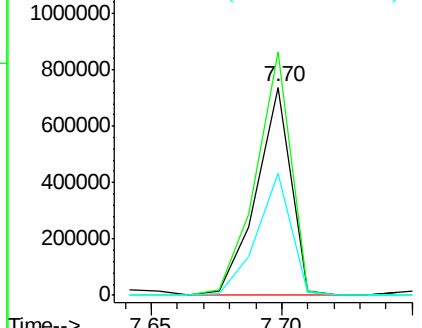
Tot Ion:	122	Resp:	694622
Ion Ratio	Lower	Upper	
122	100		
107	116.8	99.1	148.7
121	58.5	47.9	71.9

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



#28

bis(2-Chloroethoxy)methane

Concen: 39.60 ng

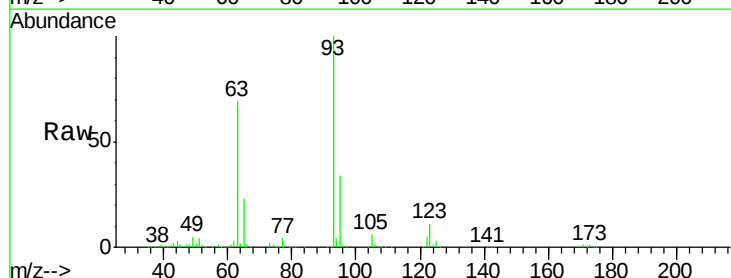
RT: 7.79 min Scan# 499

Delta R.T. -0.00 min

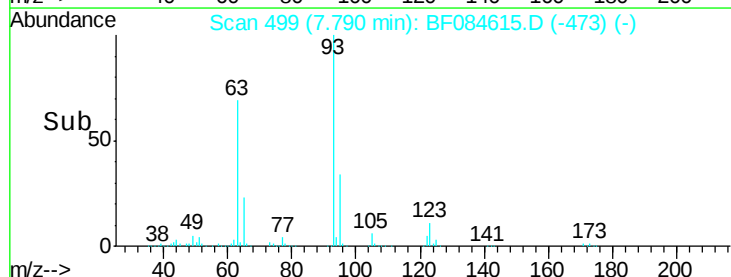
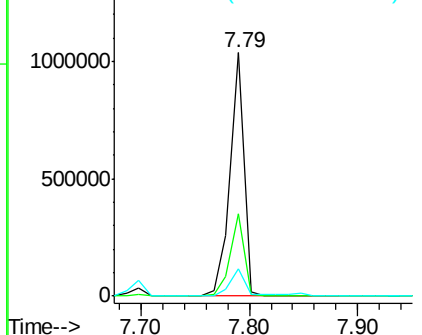
Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

Tgt Ion:	93	Resp:	920624
Ion Ratio	Lower	Upper	
93	100		
95	33.6	25.8	38.6
123	11.3	8.6	12.8



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





#29

2,4-Dichlorophenol

Concen: 37.82 ng

RT: 7.89 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

Instrument :

BNA_F

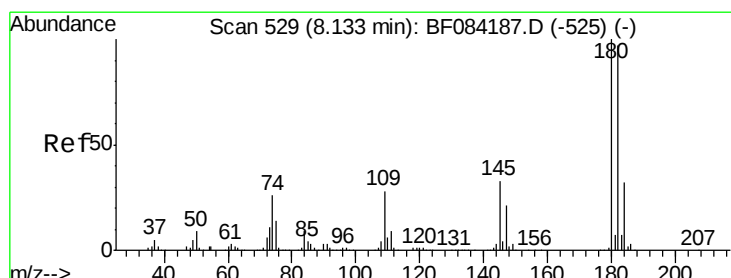
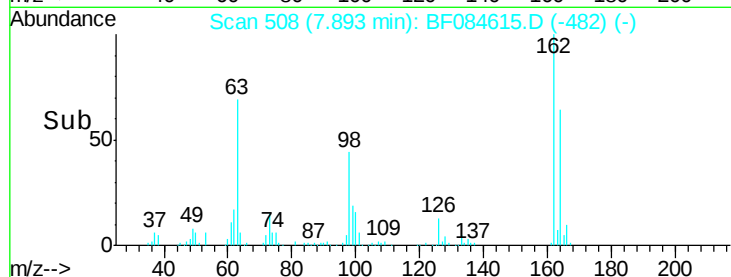
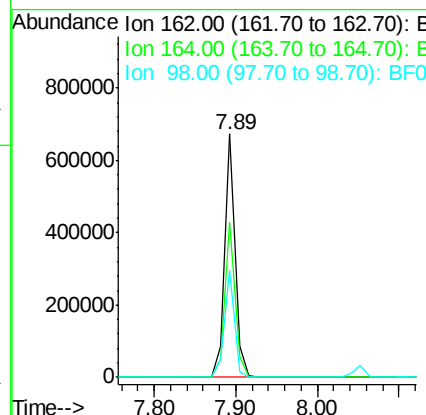
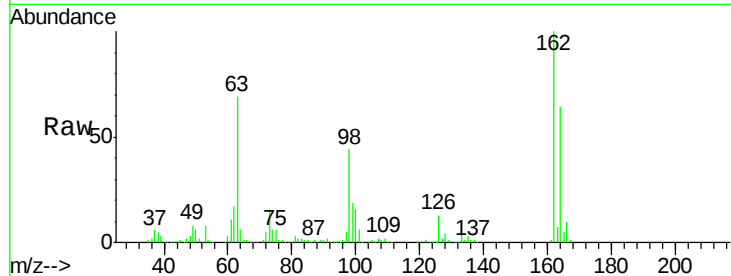
ClientSampleId :

SSTDCCC040EC

Tot Ion:	162	Resp:	585792
Ion Ratio	Lower	Upper	
162	100		
164	63.5	44.1	84.1
98	43.9	20.2	60.2

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#30

1,2,4-Trichlorobenzene

Concen: 40.99 ng

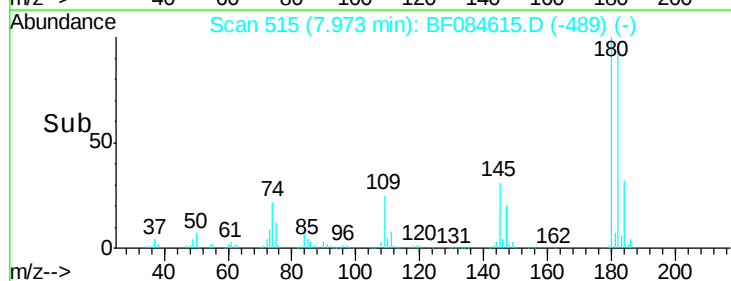
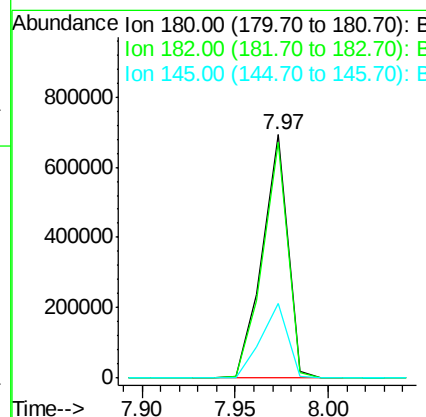
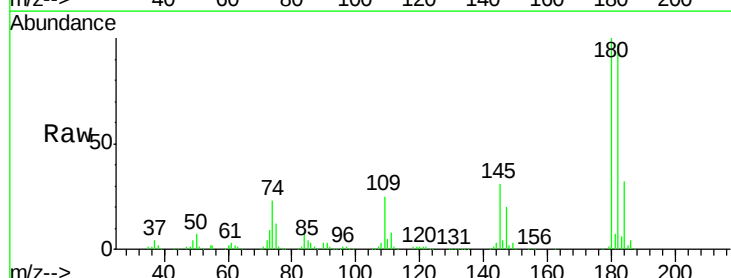
RT: 7.97 min Scan# 515

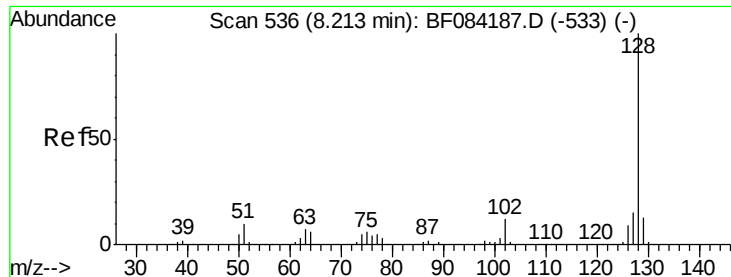
Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

Tgt Ion:	180	Resp:	655416
Ion Ratio	Lower	Upper	
180	100		
182	96.8	76.4	114.6
145	30.7	31.6	47.4#





#31

Naphthalene

Concen: 41.85 ng

RT: 8.05 min Scan# 522

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:128 Resp: 2102964

Ion Ratio Lower Upper

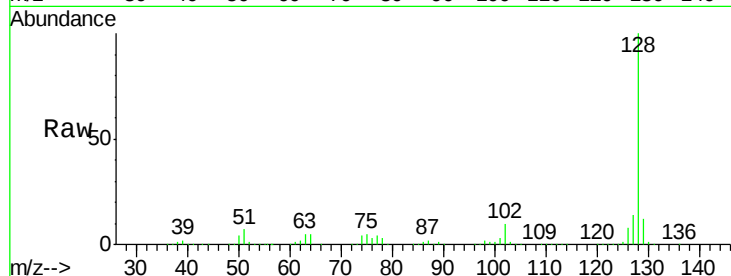
128 100

129 12.3 9.1 13.7

127 14.4 11.1 16.7

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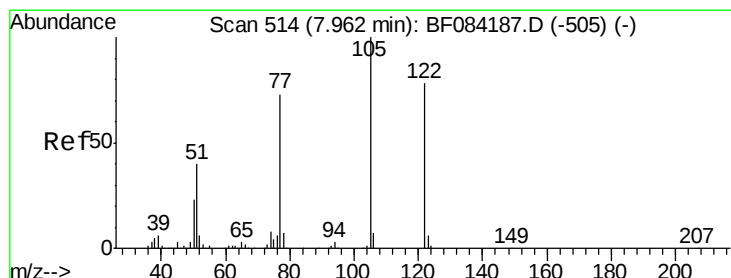
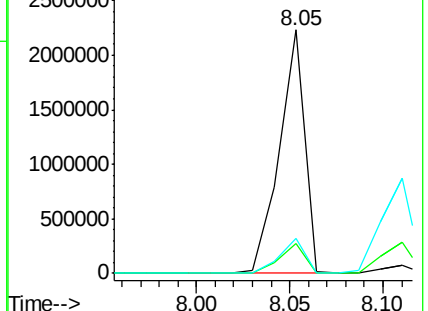
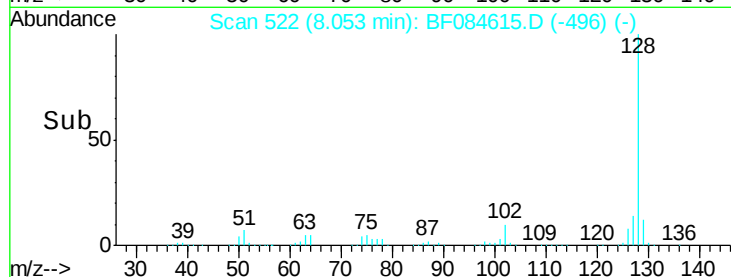
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 43.31 ng

RT: 7.85 min Scan# 504

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

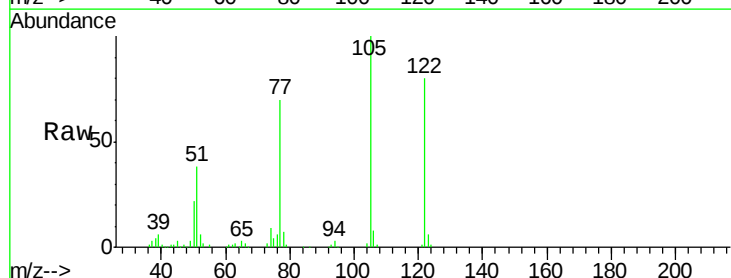
Tgt Ion:122 Resp: 509641

Ion Ratio Lower Upper

122 100

105 125.4 100.3 140.3

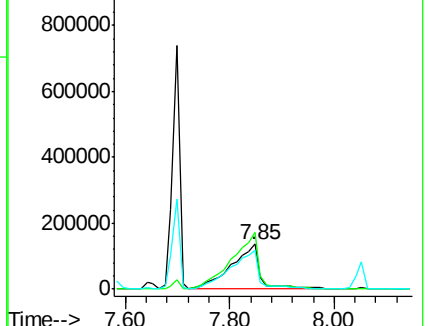
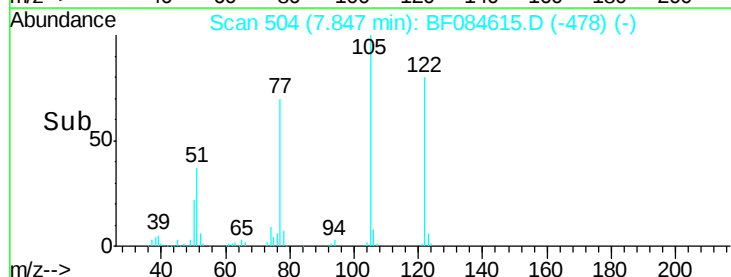
77 88.1 63.5 103.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





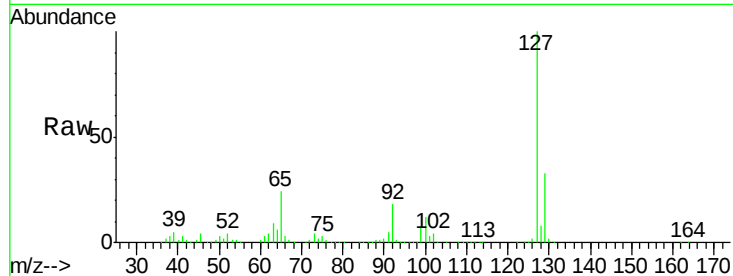
#33
4-Chloroaniline
Concen: 42.61 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF084615.D
Acq: 25 Jan 2016 18:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

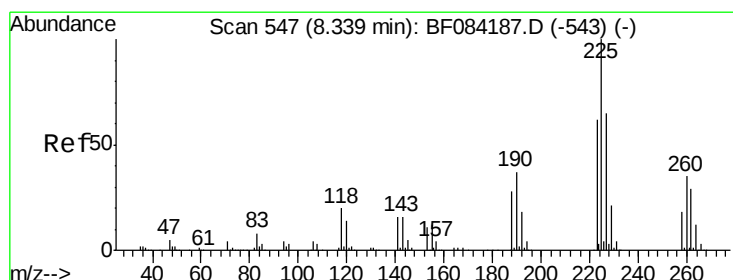
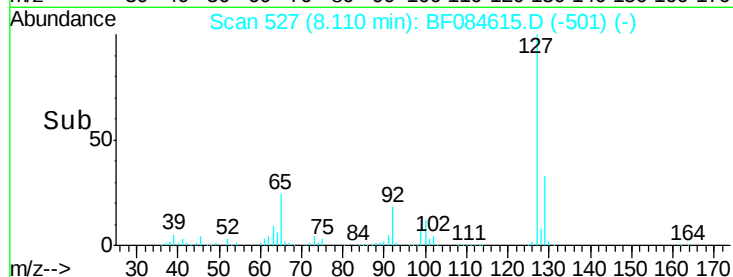
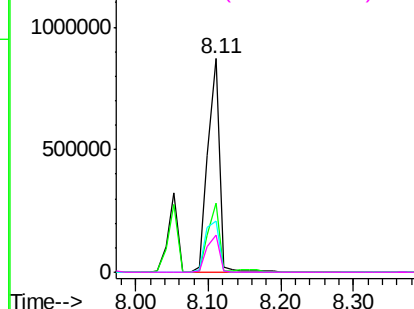
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		981679		
129	32.7	26.5	39.7		
65	24.3	27.2	40.8		
92	17.5	17.7	26.5		

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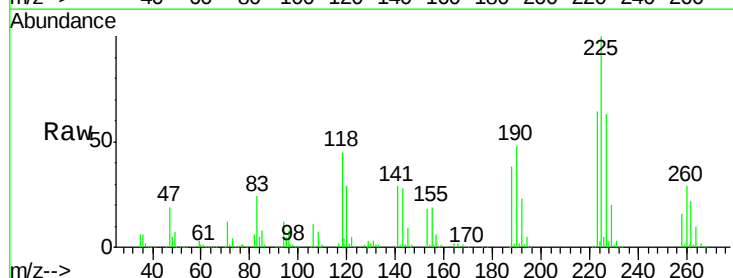


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

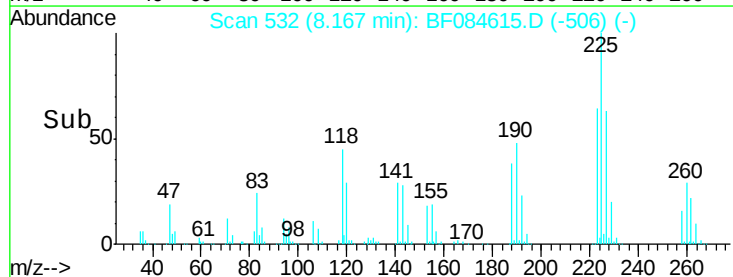
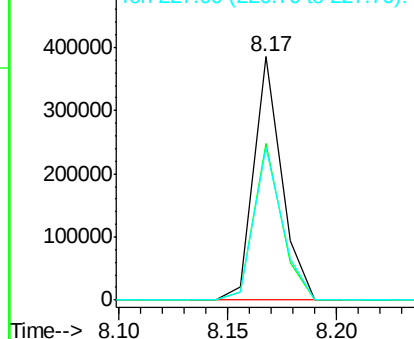


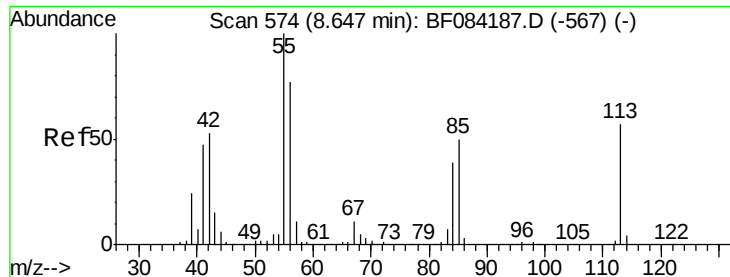
#34
Hexachlorobutadiene
Concen: 37.32 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.00 min
Lab File: BF084615.D
Acq: 25 Jan 2016 18:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		343048		
223	64.3	49.4	74.0		
227	63.0	50.8	76.2		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 42.01 ng

RT: 8.50 min Scan# 561

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

Instrument :

BNA_F

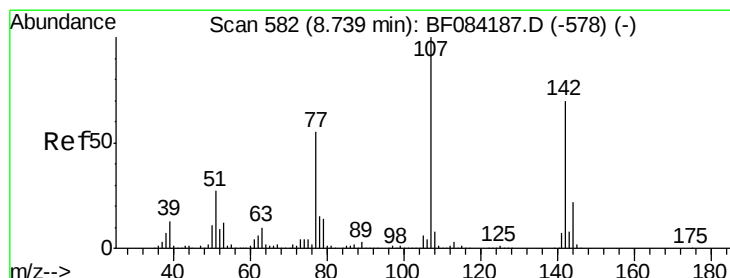
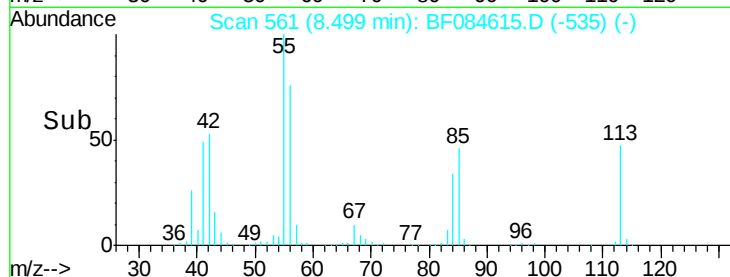
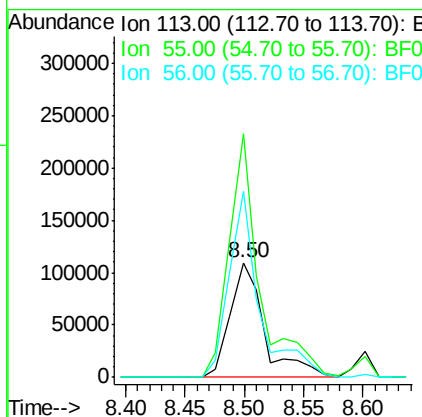
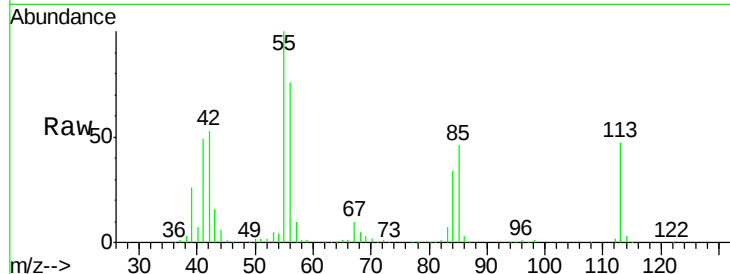
ClientSampleId :

SSTDCCC040EC

Tot Ion:	113	Resp:	219369
Ion Ratio	Lower	Upper	
113	100		
55	212.5	116.9	156.9#
56	162.4	93.8	133.8#

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#36

4-Chloro-3-methylphenol

Concen: 43.31 ng

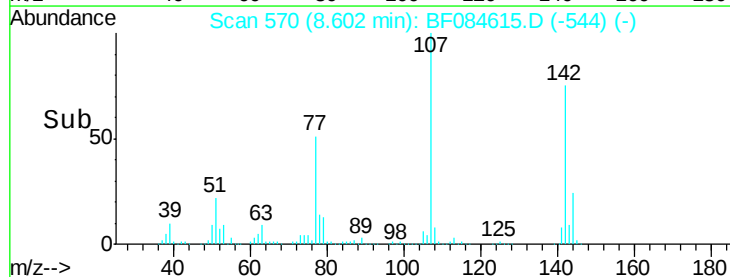
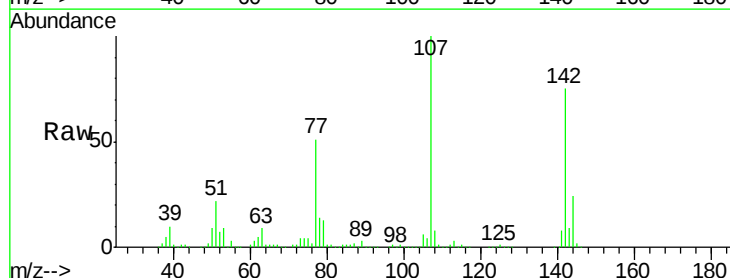
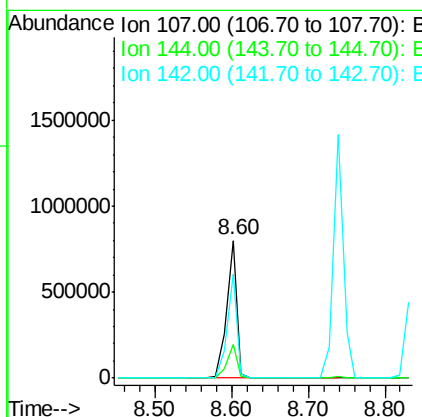
RT: 8.60 min Scan# 570

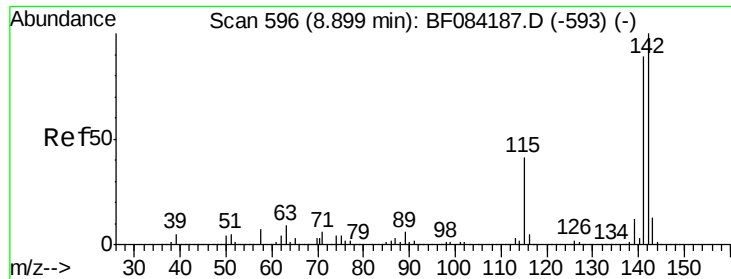
Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

Tgt Ion:	107	Resp:	751414
Ion Ratio	Lower	Upper	
107	100		
144	24.3	19.7	29.5
142	75.2	61.8	92.6





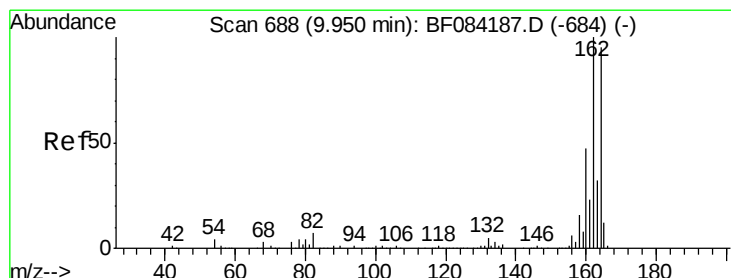
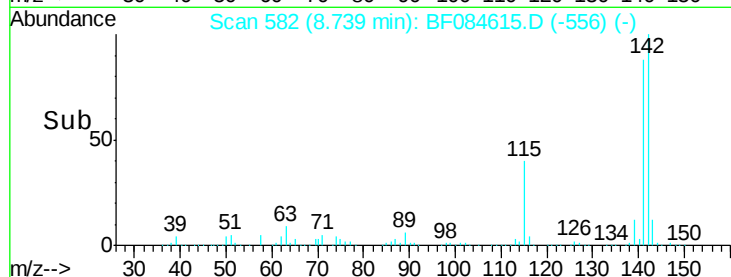
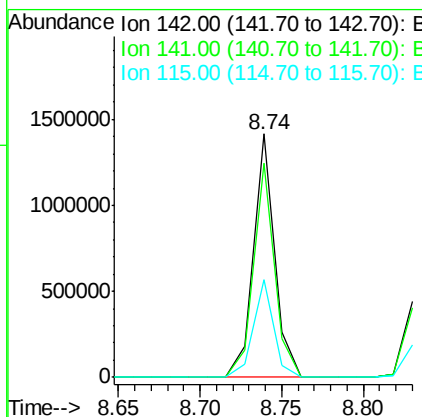
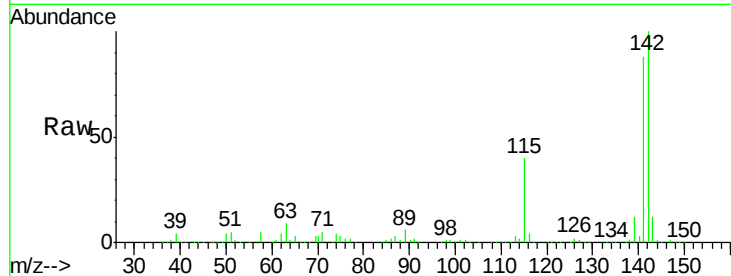
#37
2-Methylnaphthalene
Concen: 35.46 ng
RT: 8.74 min Scan# 582
Delta R.T. -0.00 min
Lab File: BF084615.D
Acq: 25 Jan 2016 18:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:142 Resp: 1279324
Ion Ratio Lower Upper
142 100
141 87.8 72.4 108.6
115 40.1 27.9 41.9

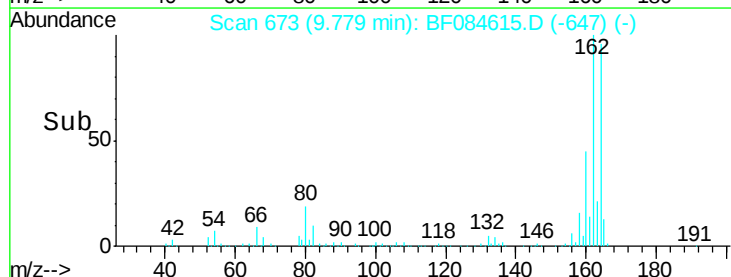
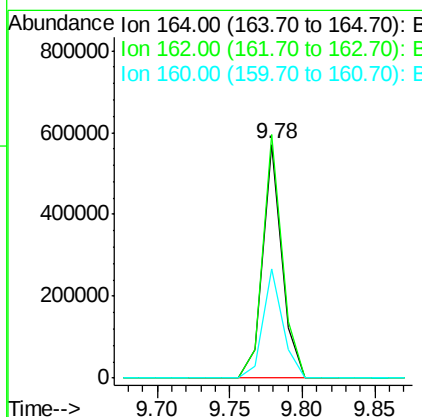
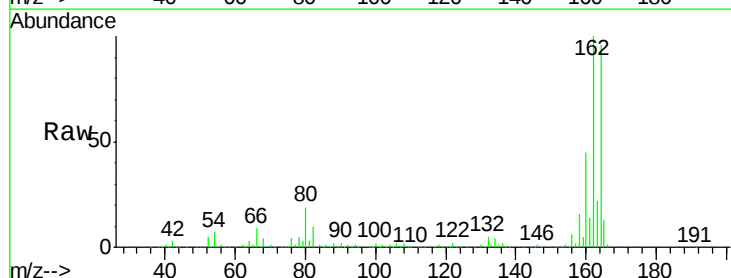
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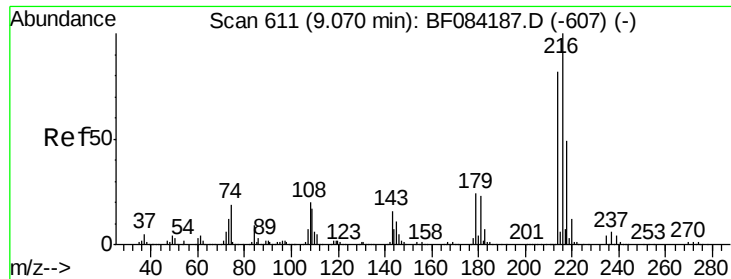
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.00 min
Lab File: BF084615.D
Acq: 25 Jan 2016 18:54

Tgt Ion:164 Resp: 524726
Ion Ratio Lower Upper
164 100
162 104.2 85.1 127.7
160 46.9 37.5 56.3





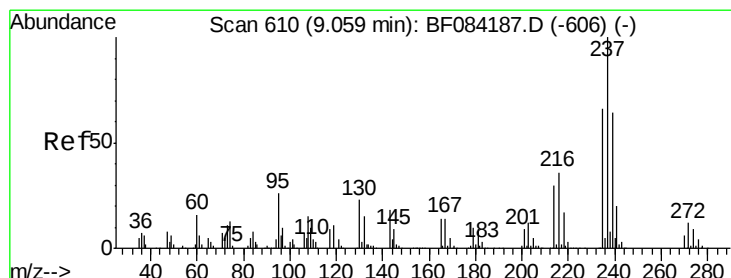
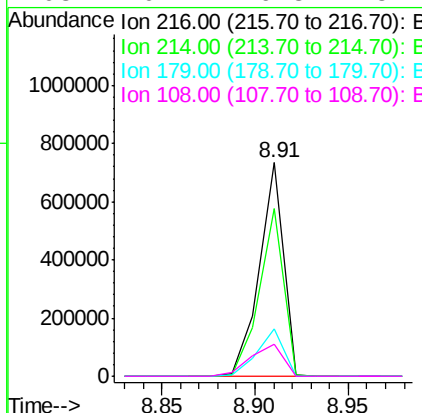
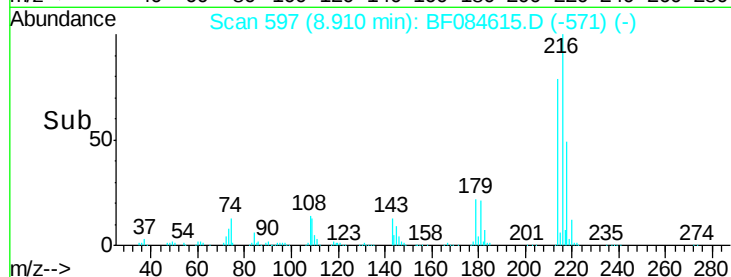
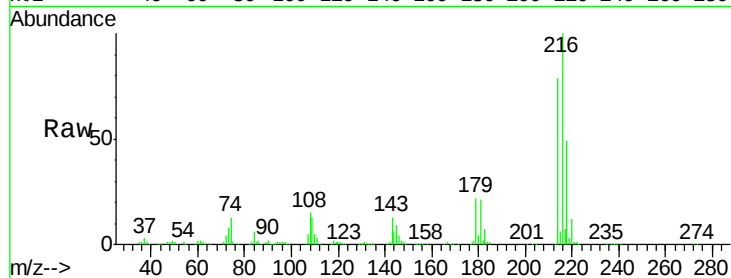
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.34 ng
 RT: 8.91 min Scan# 597
 Delta R.T. -0.00 min
 Lab File: BF084615.D
 Acq: 25 Jan 2016 18:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

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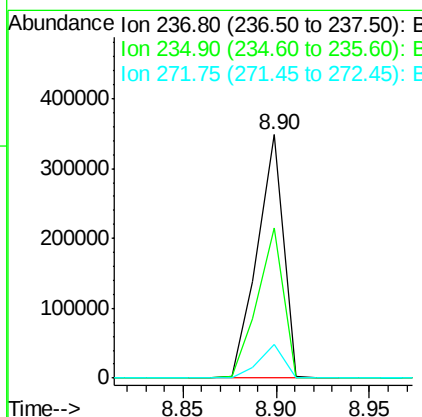
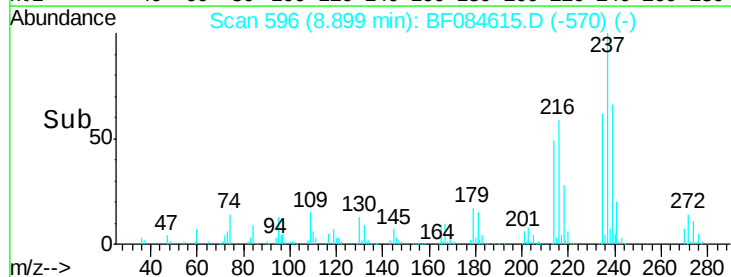
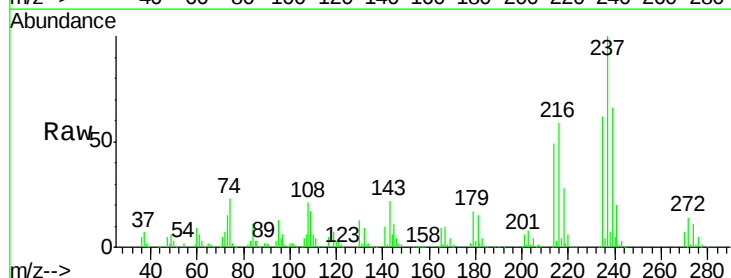
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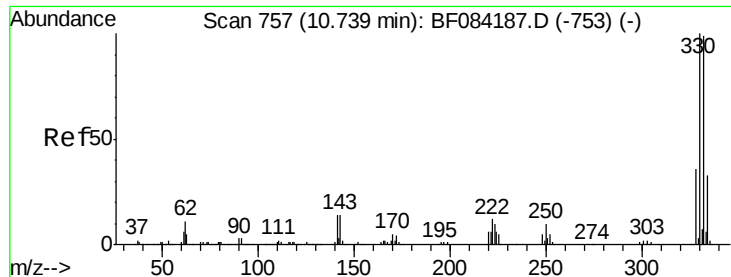
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	79.4		64.2	96.2	
179	23.7		18.7	28.1	
108	20.4		16.8	25.2	



#40
 Hexachlorocyclopentadiene
 Concen: 36.97 ng
 RT: 8.90 min Scan# 596
 Delta R.T. -0.00 min
 Lab File: BF084615.D
 Acq: 25 Jan 2016 18:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	61.8		43.1	83.1	
272	13.9		0.0	35.1	





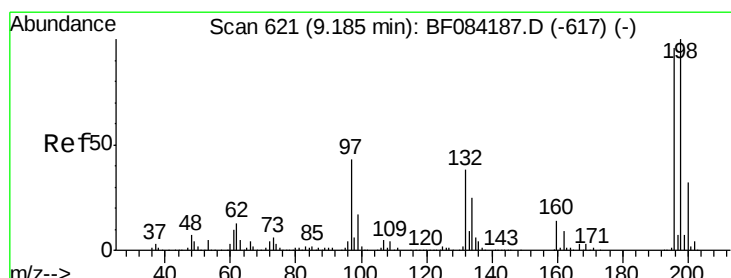
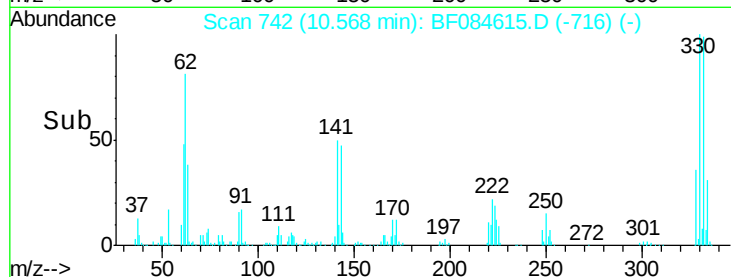
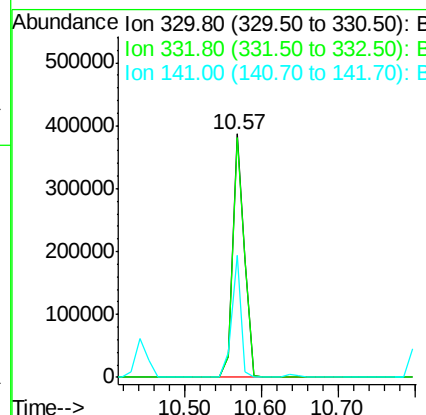
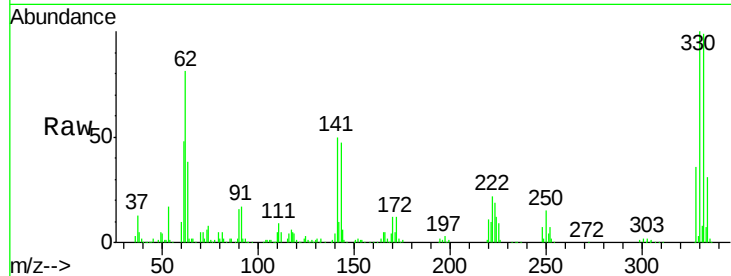
#41
 2,4,6-Tribromophenol
 Concen: 80.15 ng
 RT: 10.57 min Scan# 742
 Delta R.T. -0.00 min
 Lab File: BF084615.D
 Acq: 25 Jan 2016 18:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	98.6	76.6	114.8	
141	39.8	27.8	41.6	

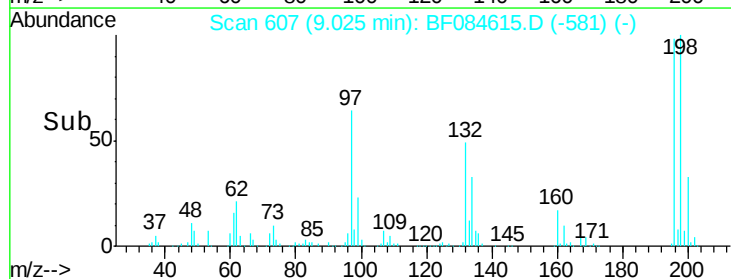
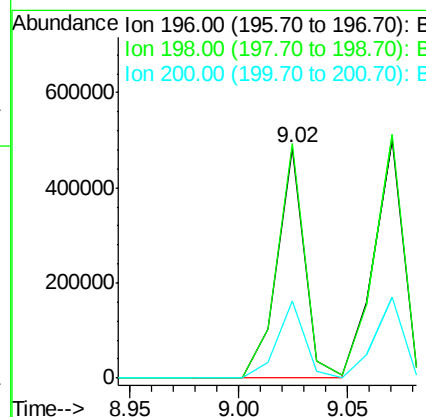
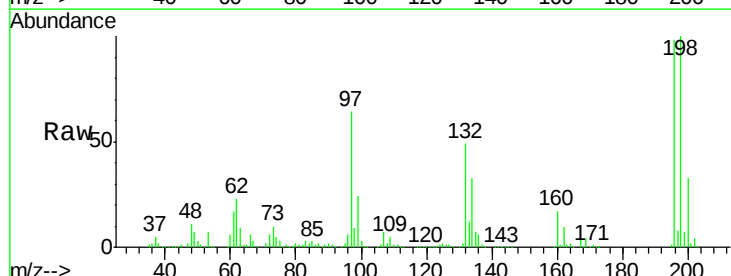
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#42
 2,4,6-Trichlorophenol
 Concen: 38.29 ng
 RT: 9.02 min Scan# 607
 Delta R.T. -0.00 min
 Lab File: BF084615.D
 Acq: 25 Jan 2016 18:54

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	102.1	77.7	116.5	
200	33.6	24.6	37.0	





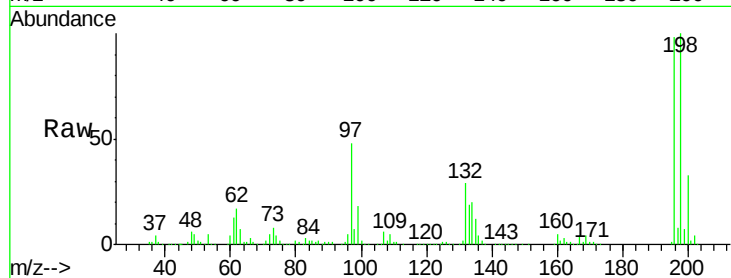
#43
 2,4,5-Trichlorophenol
 Concen: 43.55 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.00 min
 Lab File: BF084615.D
 Acq: 25 Jan 2016 18:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

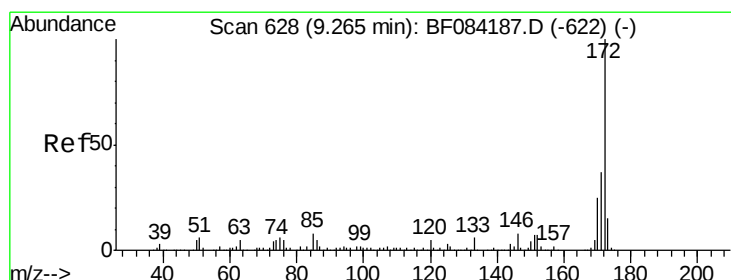
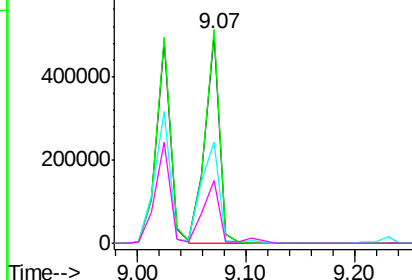
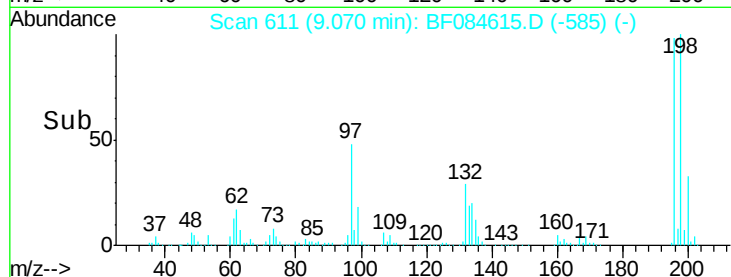
Tot Ion	196	Resp	471183
Ion Ratio	Lower	Upper	
196	100		
198	102.1	79.0	118.6
97	48.5	33.0	49.6
132	29.9	21.1	31.7

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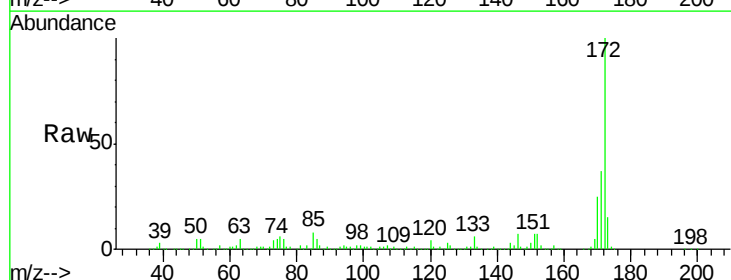


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

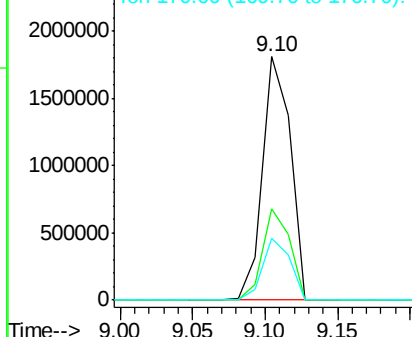
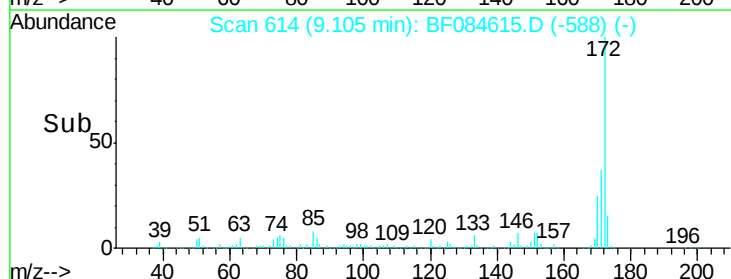


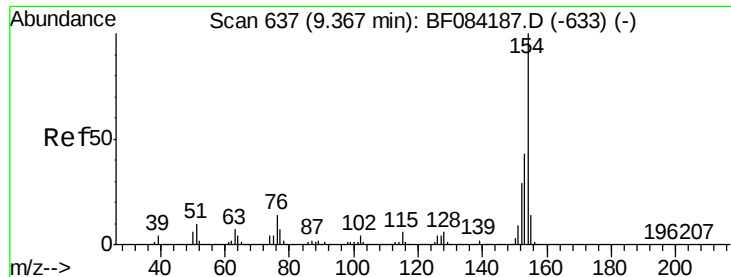
#44
 2-Fluorobiphenyl
 Concen: 80.64 ng
 RT: 9.10 min Scan# 614
 Delta R.T. -0.00 min
 Lab File: BF084615.D
 Acq: 25 Jan 2016 18:54

Tgt Ion	172	Resp	2415007
Ion Ratio	Lower	Upper	
172	100		
171	37.5	28.9	43.3
170	25.5	18.6	27.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 38.59 ng

RT: 9.21 min Scan# 623

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:154 Resp: 1609279

Ion Ratio Lower Upper

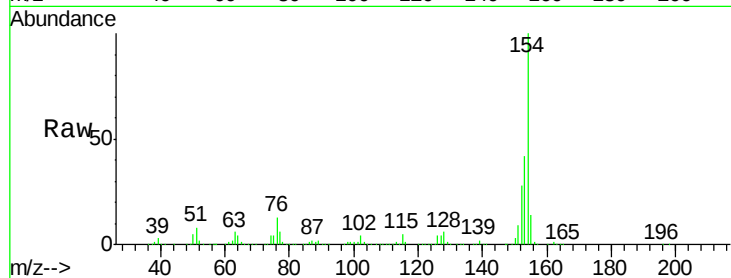
154 100

153 42.4 21.6 61.6

76 12.9 0.0 32.7

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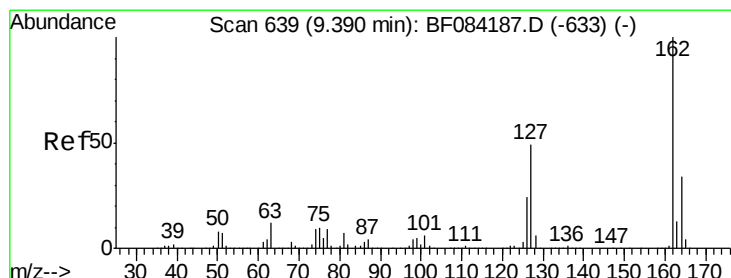
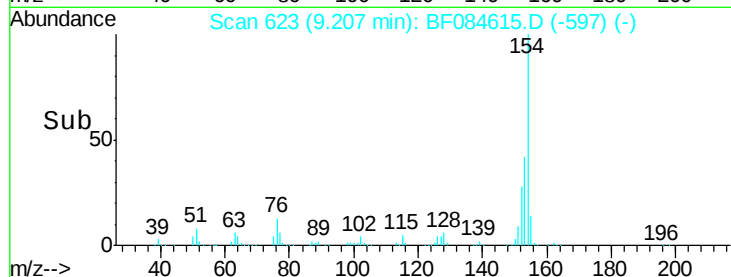
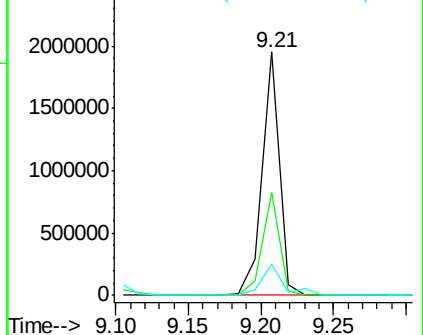
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 39.48 ng

RT: 9.23 min Scan# 625

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

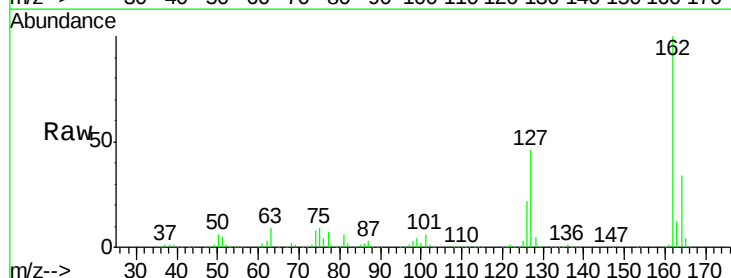
Tgt Ion:162 Resp: 1293313

Ion Ratio Lower Upper

162 100

127 46.1 40.2 60.4

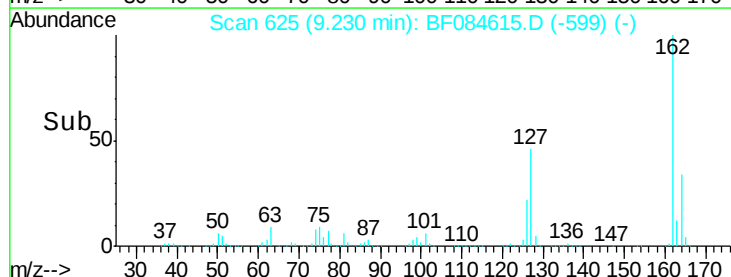
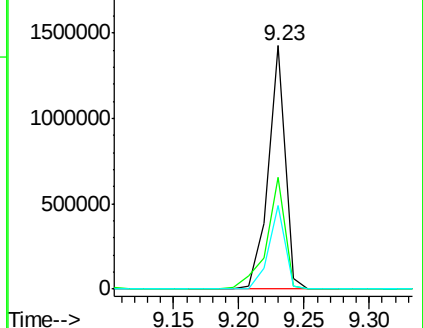
164 34.2 25.7 38.5

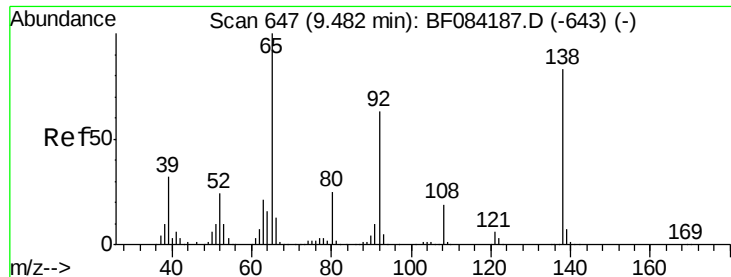


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





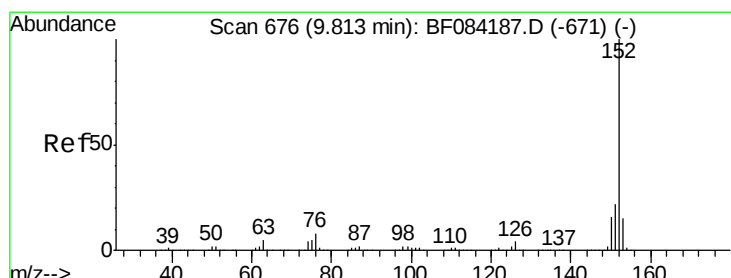
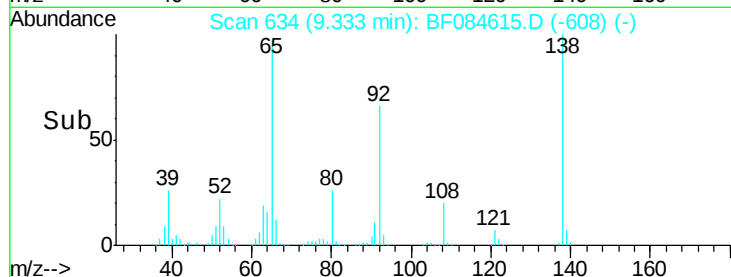
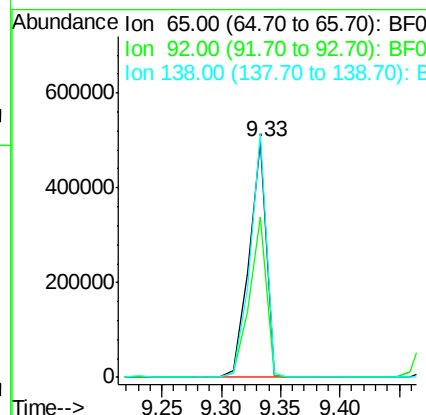
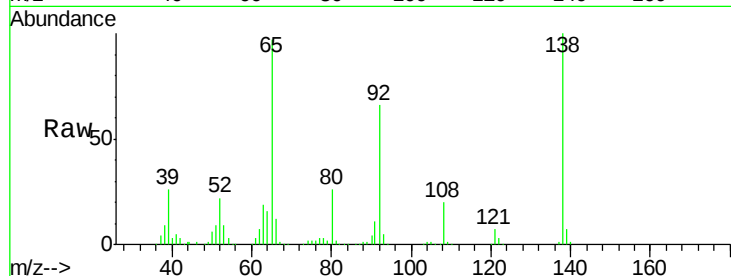
#47
2-Nitroaniline
Concen: 46.89 ng
RT: 9.33 min Scan# 634
Delta R.T. -0.00 min
Lab File: BF084615.D
Acq: 25 Jan 2016 18:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.1	53.4	80.2
138	103.3	71.1	106.7

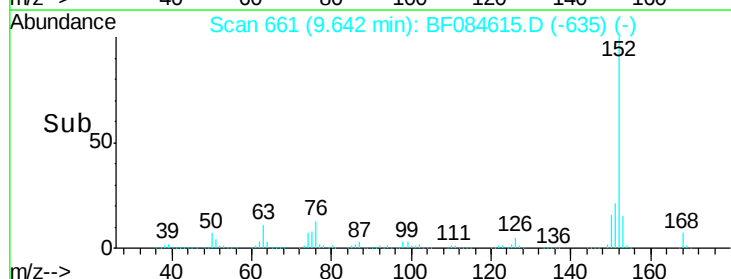
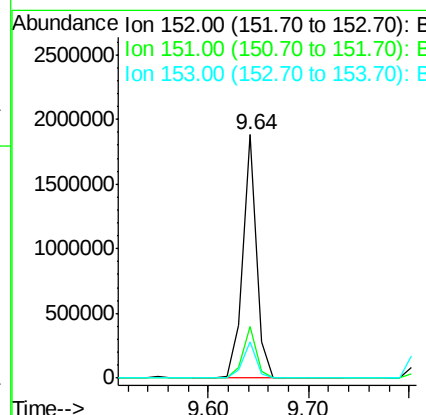
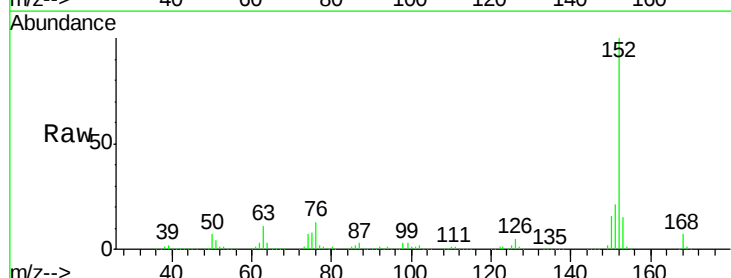
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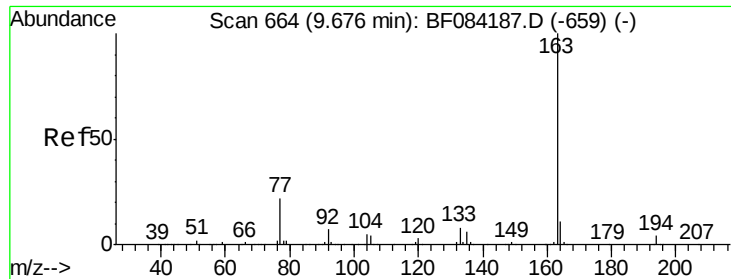
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#48
Acenaphthylene
Concen: 36.73 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.00 min
Lab File: BF084615.D
Acq: 25 Jan 2016 18:54

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.5	16.3	24.5
153	15.1	10.4	15.6





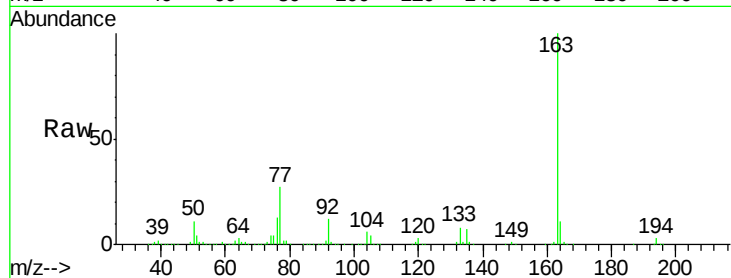
#49
Dimethylphthalate
Concen: 40.24 ng
RT: 9.52 min Scan# 650
Delta R.T. -0.00 min
Lab File: BF084615.D
Acq: 25 Jan 2016 18:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

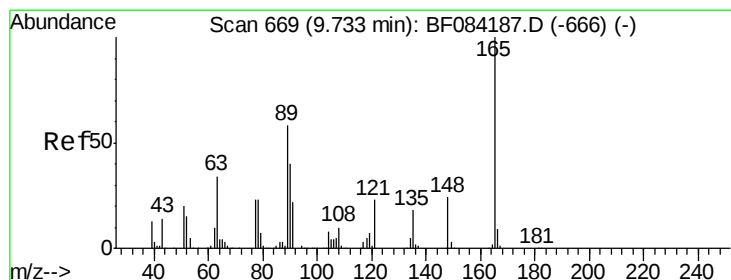
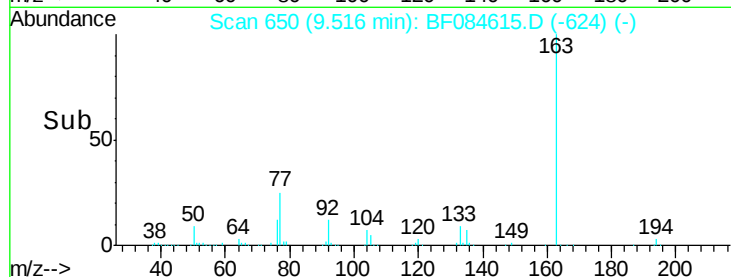
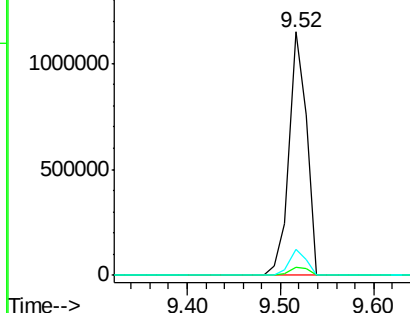
Tot Ion:163 Resp: 1509543
Ion Ratio Lower Upper
163 100
194 3.1 8.0 12.0#
164 10.8 8.0 12.0

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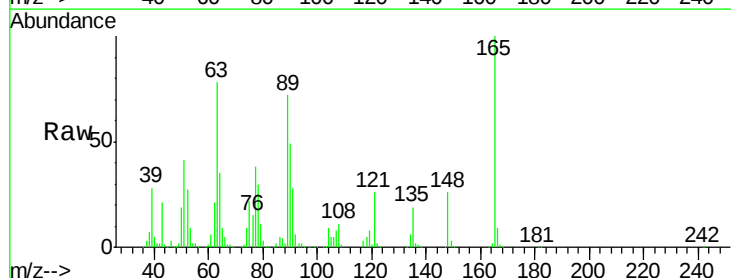


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

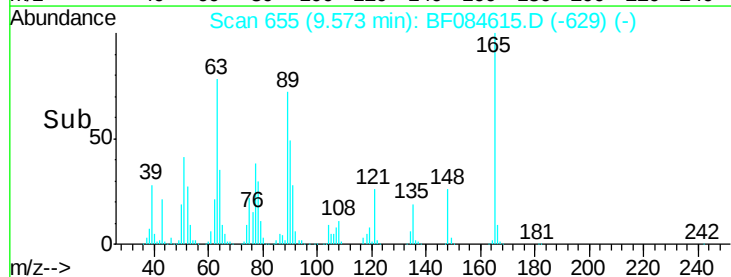
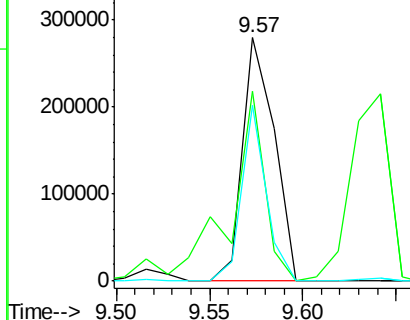


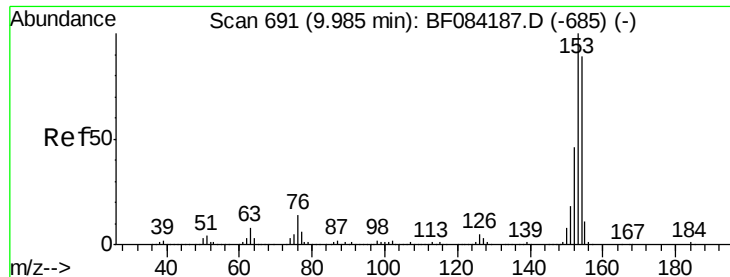
#50
2,6-Dinitrotoluene
Concen: 40.09 ng
RT: 9.57 min Scan# 655
Delta R.T. -0.00 min
Lab File: BF084615.D
Acq: 25 Jan 2016 18:54

Tgt Ion:165 Resp: 329842
Ion Ratio Lower Upper
165 100
63 77.8 28.8 43.2#
89 72.1 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: 38.85 ng

RT: 9.81 min Scan# 676

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:154 Resp: 1261174

Ion Ratio Lower Upper

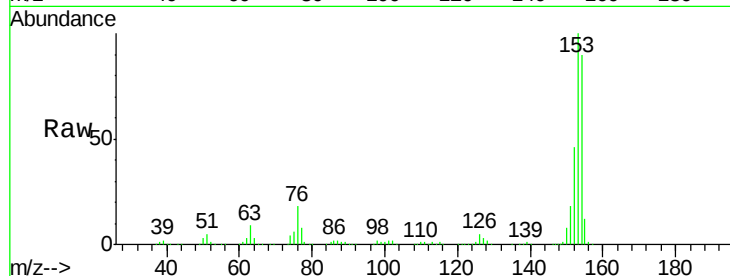
154 100

153 111.6 91.5 137.3

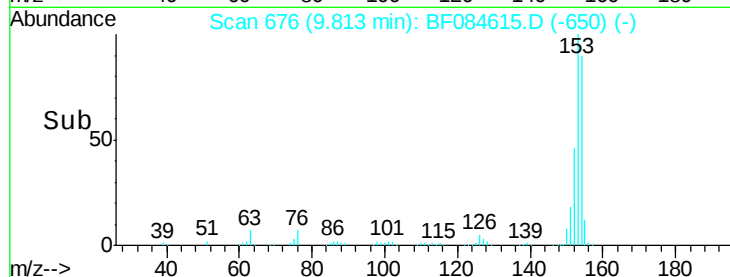
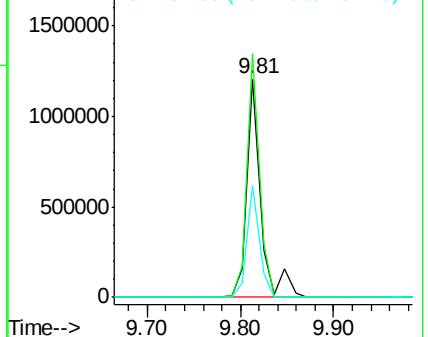
152 51.5 43.0 64.6

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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: 36.11 ng

RT: 9.74 min Scan# 670

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

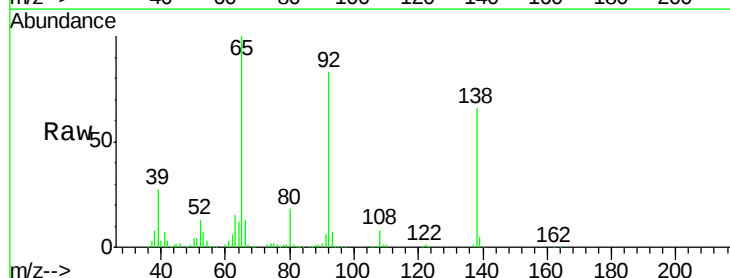
Tgt Ion:138 Resp: 368177

Ion Ratio Lower Upper

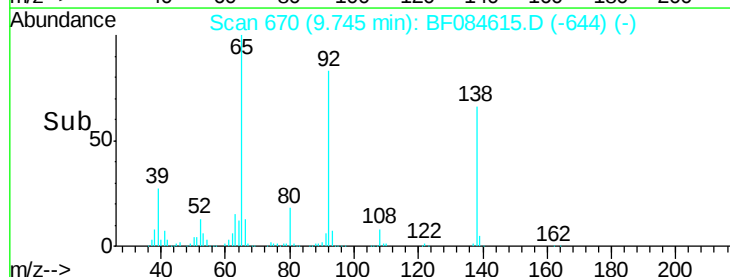
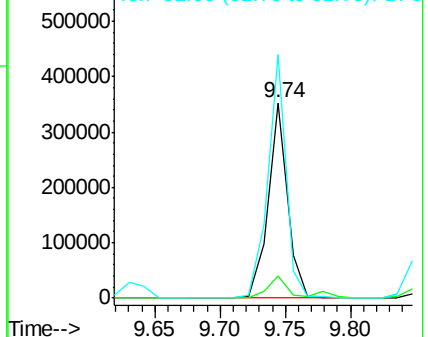
138 100

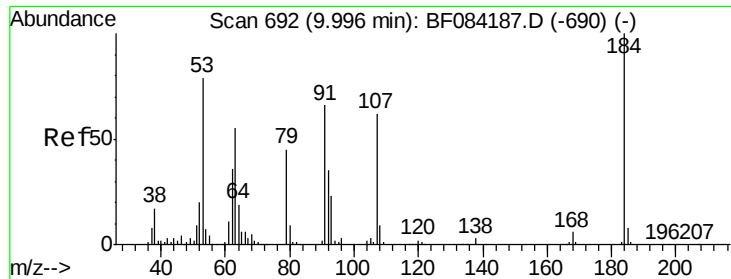
108 11.4 10.5 15.7

92 124.9 103.9 155.9



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





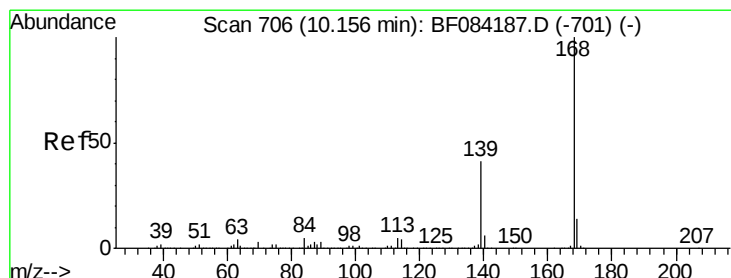
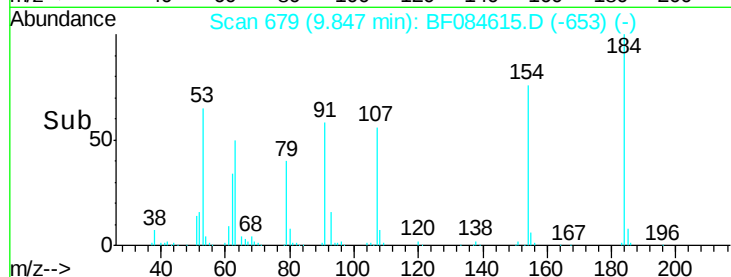
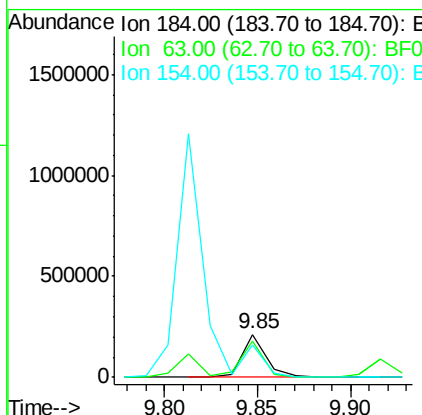
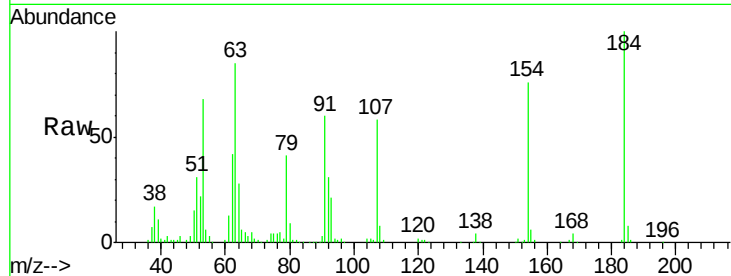
#53
2,4-Dinitrophenol
Concen: 55.22 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF084615.D
Acq: 25 Jan 2016 18:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
184	100	189498		
63	85.2	43.1	64.7#	
154	76.0	60.5	90.7	

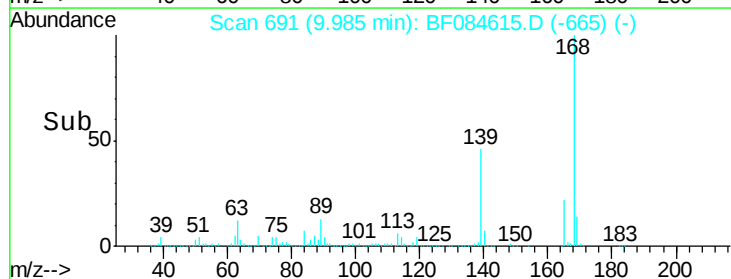
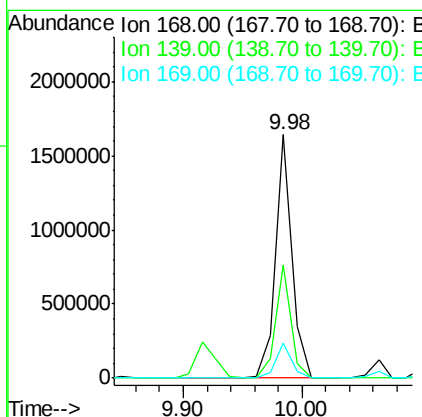
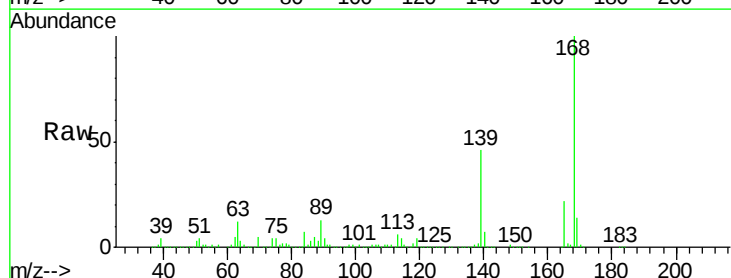
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#54
Dibenzofuran
Concen: 36.77 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF084615.D
Acq: 25 Jan 2016 18:54

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1568804		
139	46.3	30.5	45.7#	
169	14.1	10.4	15.6	





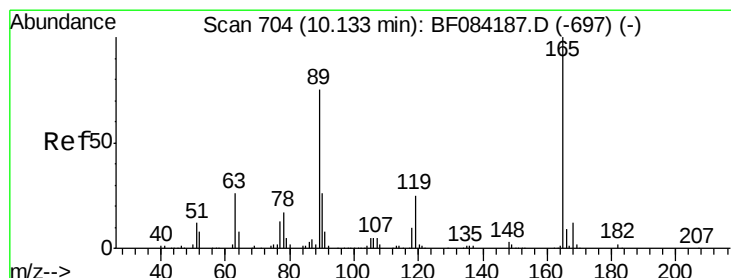
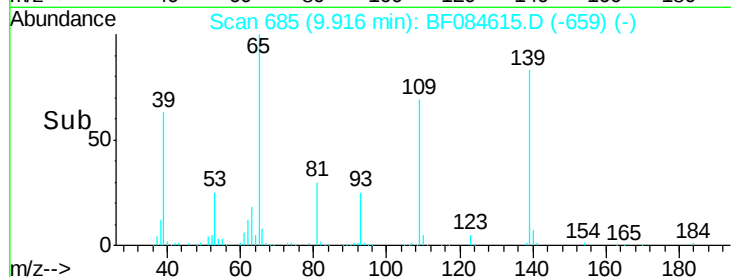
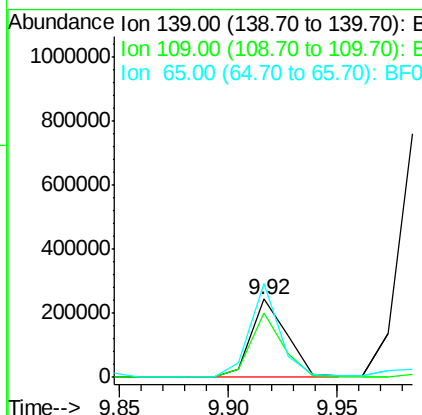
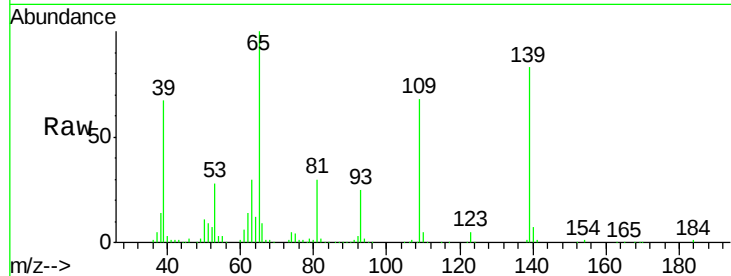
#55
4-Nitrophenol
Concen: 38.46 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.00 min
Lab File: BF084615.D
Acq: 25 Jan 2016 18:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
139	100	284639		
109	82.2	58.5	98.5	
65	120.6	57.6	97.6	

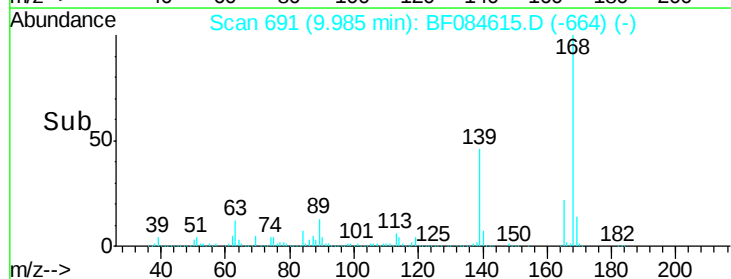
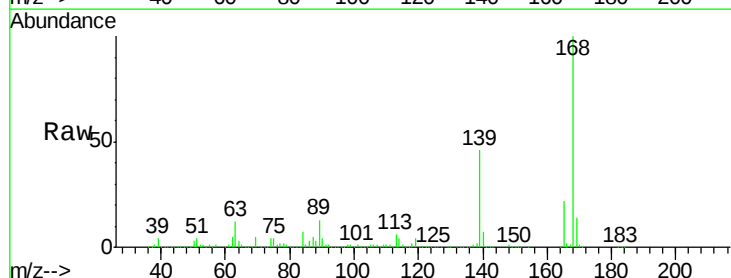
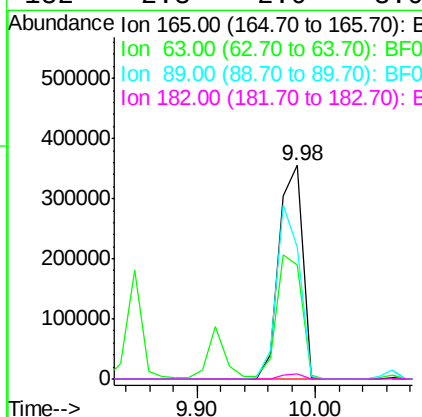
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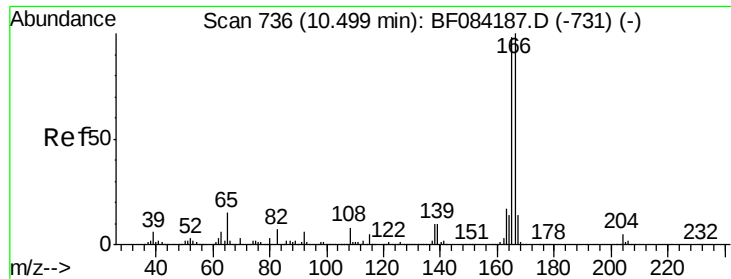
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#56
2,4-Dinitrotoluene
Concen: 46.38 ng
RT: 9.98 min Scan# 691
Delta R.T. 0.01 min
Lab File: BF084615.D
Acq: 25 Jan 2016 18:54

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	482952		
63	53.4	36.7	55.1	
89	61.7	61.9	92.9	
182	2.3	2.0	3.0	





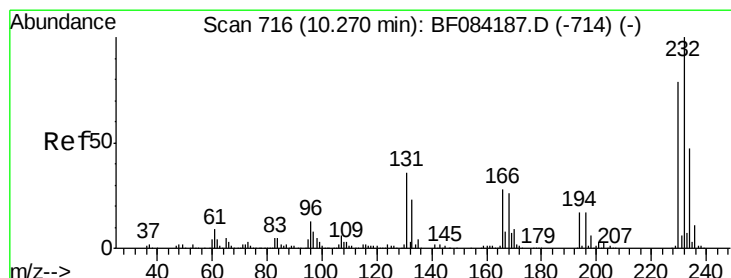
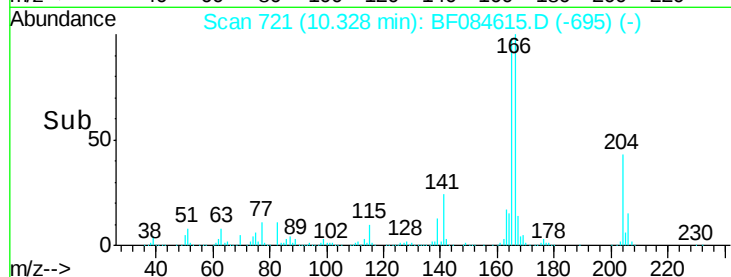
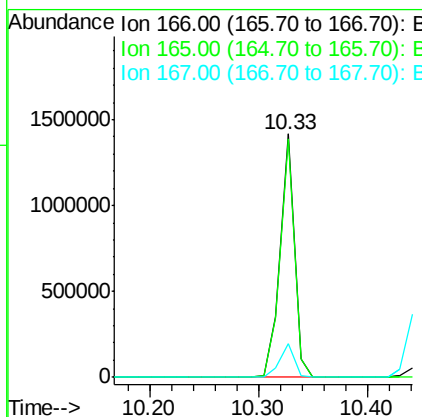
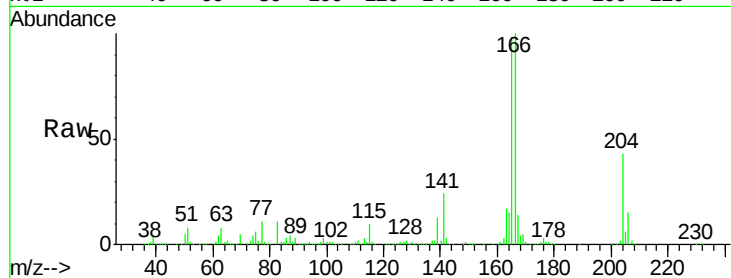
#57
 Fluorene
 Concen: 39.61 ng
 RT: 10.33 min Scan# 721
 Delta R.T. -0.00 min
 Lab File: BF084615.D
 Acq: 25 Jan 2016 18:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.0	79.1	118.7
167	14.0	10.4	15.6

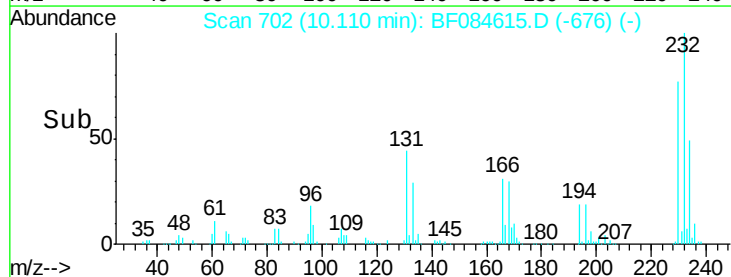
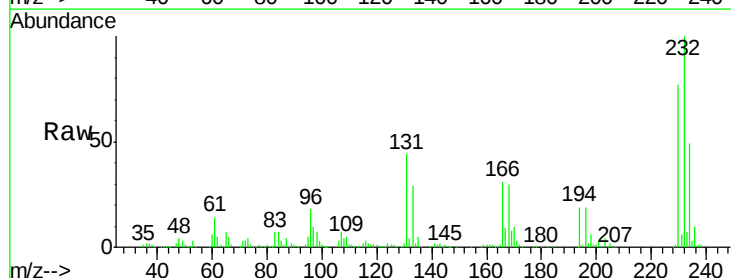
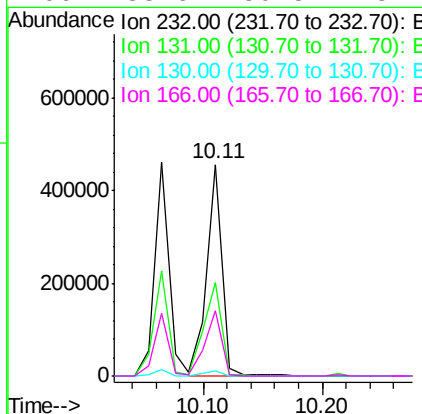
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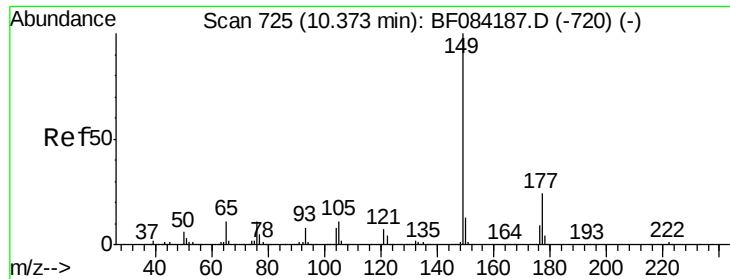
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.28 ng
 RT: 10.11 min Scan# 702
 Delta R.T. -0.00 min
 Lab File: BF084615.D
 Acq: 25 Jan 2016 18:54

Tgt Ion	Ratio	Lower	Upper
232	100		
131	50.7	47.0	70.6
130	2.4	2.0	3.0
166	33.6	30.5	45.7





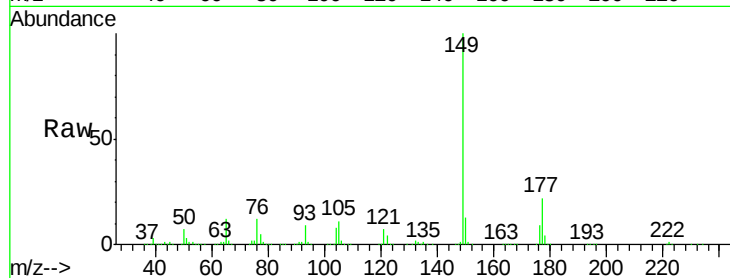
#59
Diethylphthalate
Concen: 39.58 ng
RT: 10.21 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF084615.D
Acq: 25 Jan 2016 18:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.3	25.9
150	13.3	9.8	14.8

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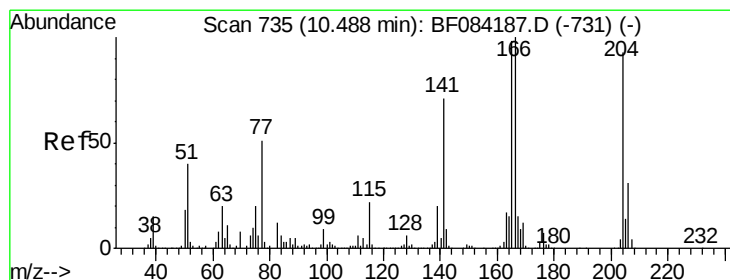
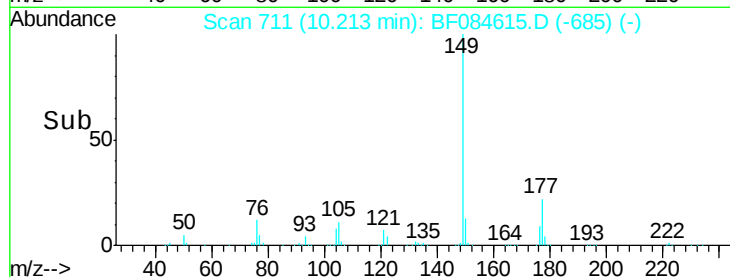
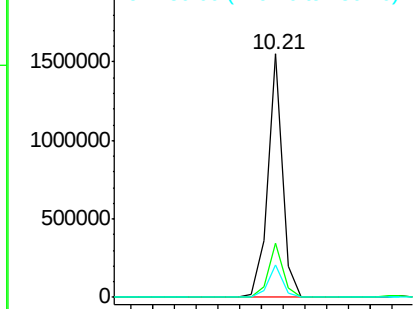


Abundance

Ion 149.00 (148.70 to 149.70): E

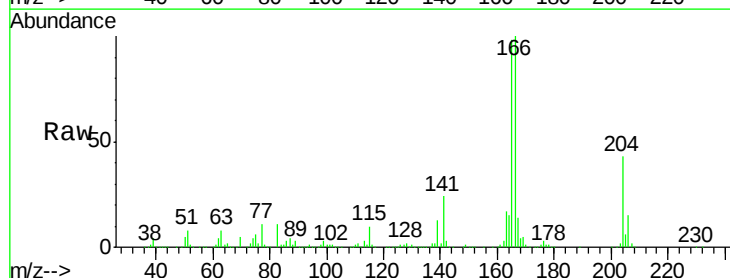
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60
4-Chlorophenyl-phenylether
Concen: 49.25 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.00 min
Lab File: BF084615.D
Acq: 25 Jan 2016 18:54

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.9	25.7	38.5
141	54.7	55.1	82.7#

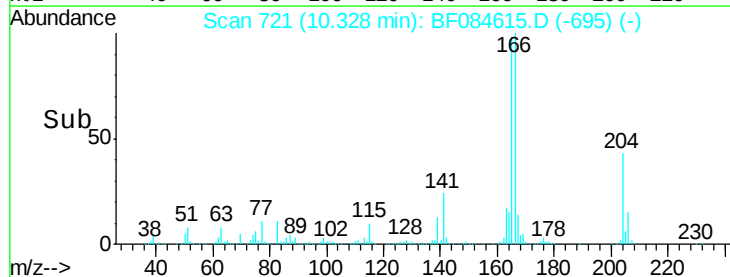
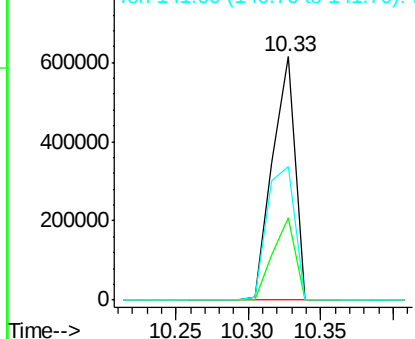


Abundance

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





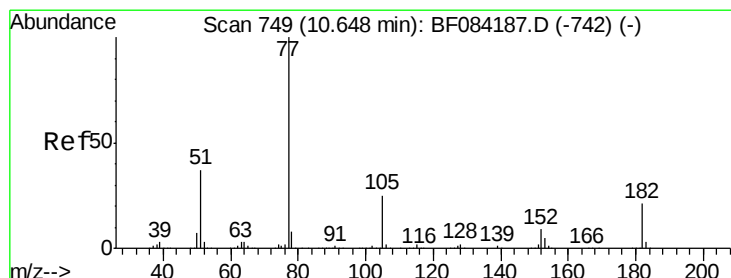
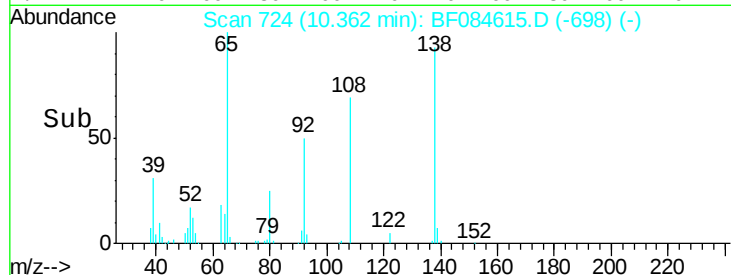
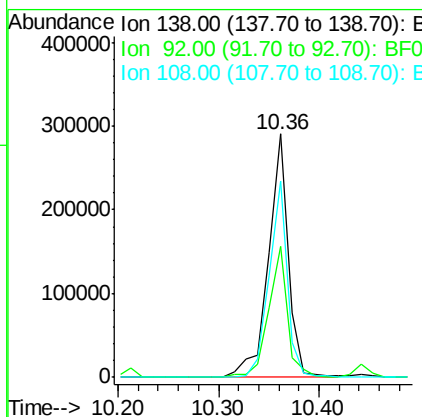
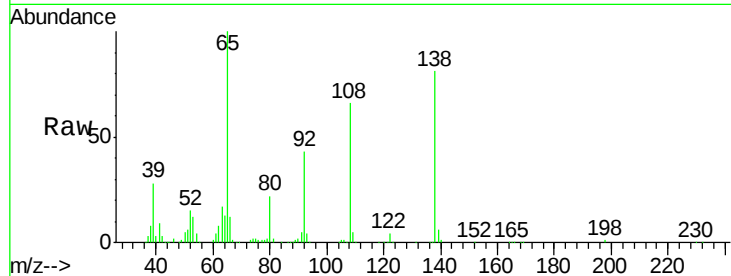
#61
4-Nitroaniline
Concen: 44.05 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF084615.D
Acq: 25 Jan 2016 18:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.6	32.6	72.6
108	80.7	68.6	108.6

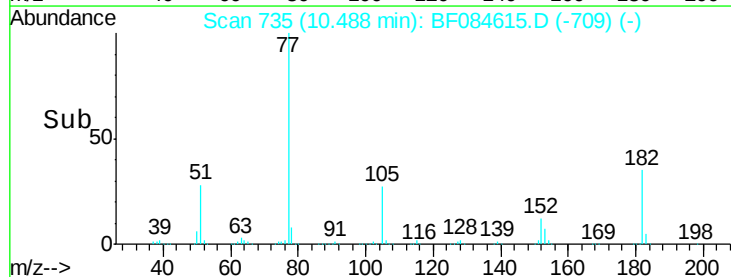
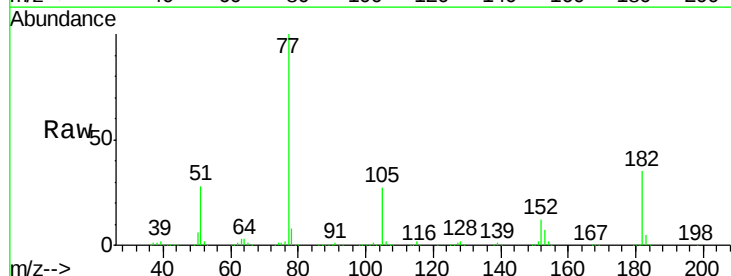
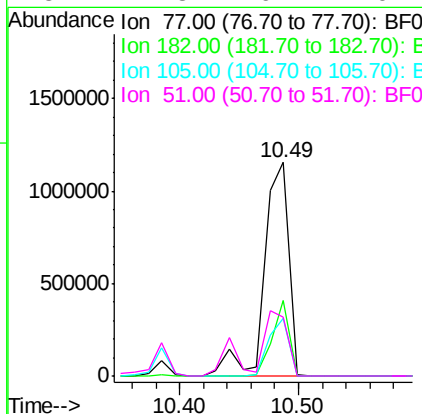
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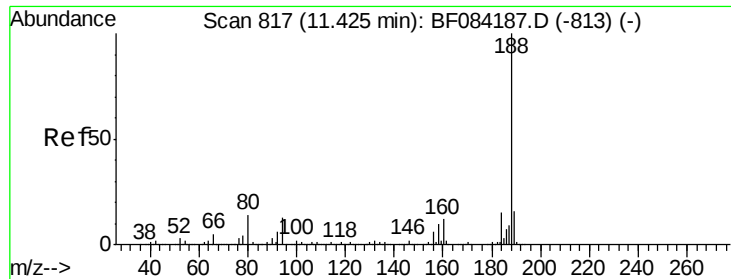
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#62
Azobenzene
Concen: 40.90 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.00 min
Lab File: BF084615.D
Acq: 25 Jan 2016 18:54

Tgt Ion	Ratio	Lower	Upper
77	100		
182	35.2	8.3	48.3
105	27.1	4.6	44.6
51	27.8	6.2	46.2





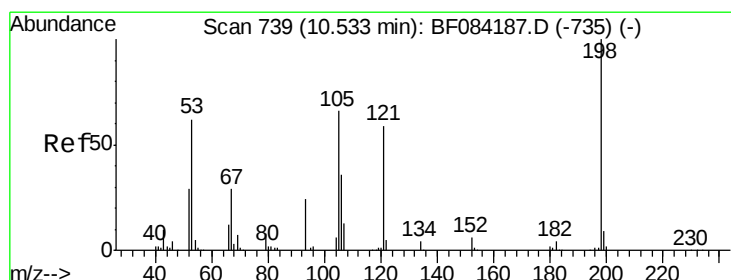
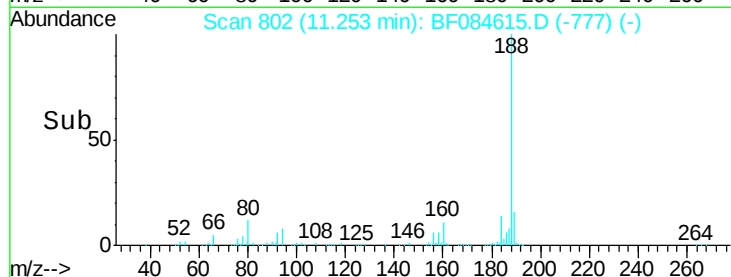
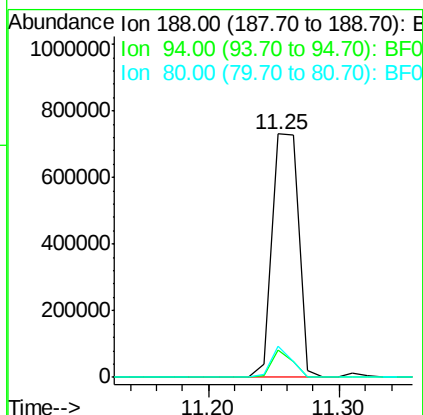
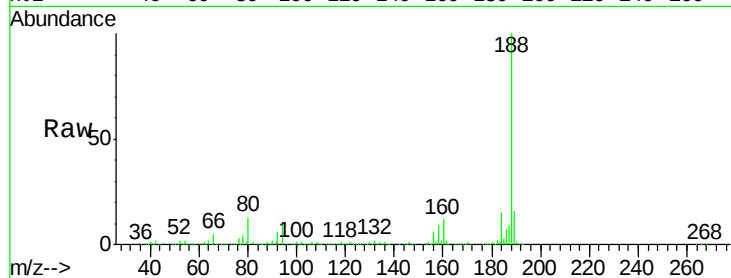
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.25 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF084615.D
Acq: 25 Jan 2016 18:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
188	100		
94	11.0	9.0	13.4
80	12.6	9.6	14.4

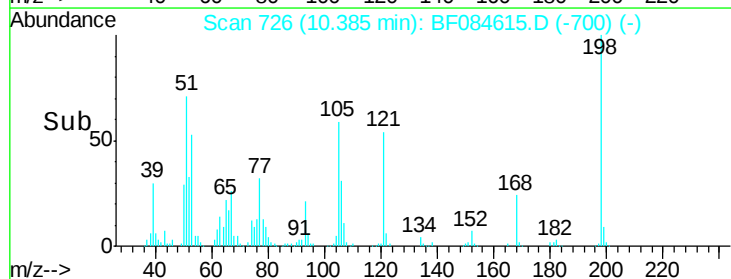
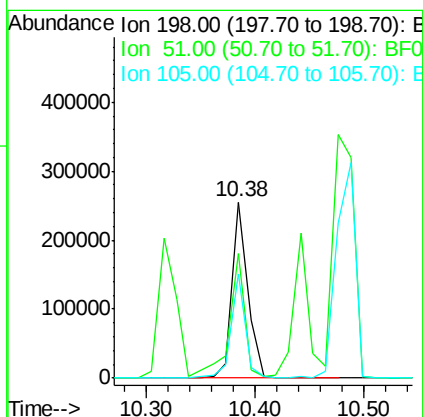
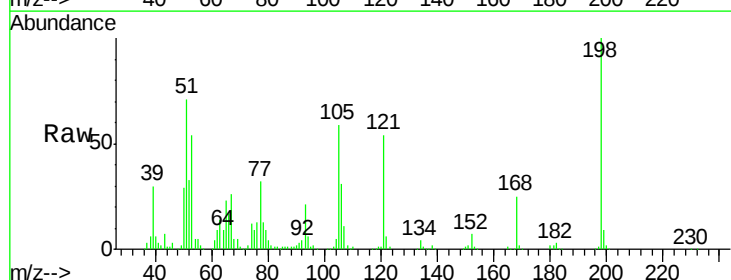
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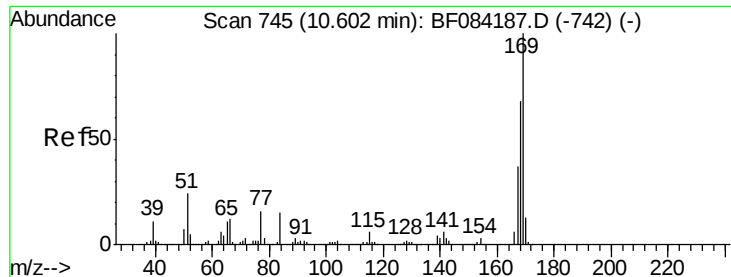
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#64
4,6-Dinitro-2-methylphenol
Concen: 39.72 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF084615.D
Acq: 25 Jan 2016 18:54

Tgt Ion	Ratio	Lower	Upper
198	100		
51	70.8	18.9	58.9#
105	59.0	26.4	66.4





#65

n-Nitrosodiphenylamine

Concen: 35.80 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:169 Resp: 1194749

Ion Ratio Lower Upper

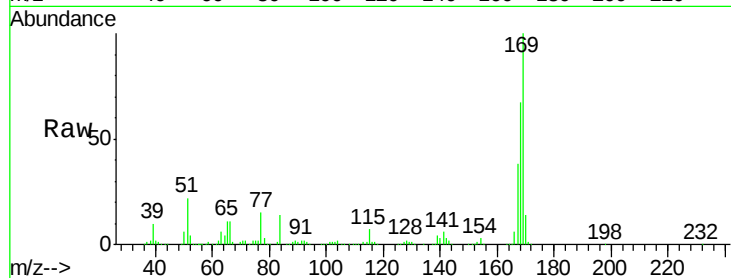
169 100

168 67.1 55.1 82.7

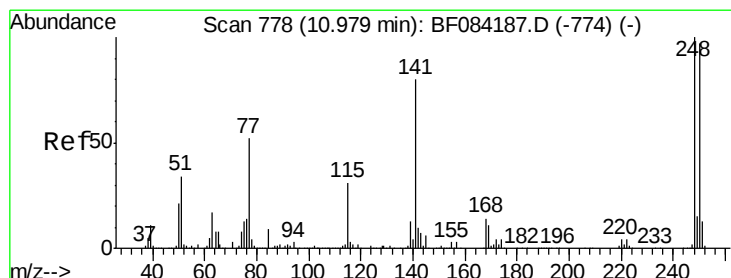
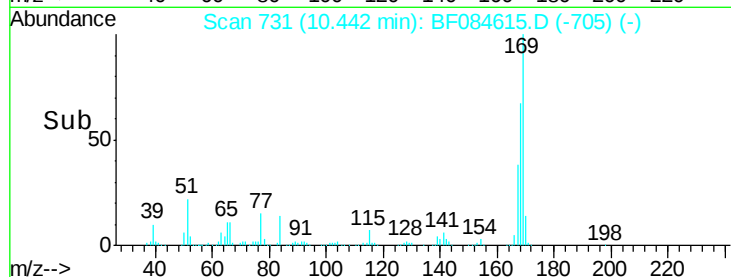
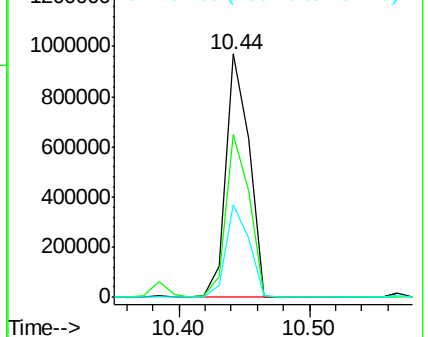
167 37.9 30.0 45.0

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



#66

4-Bromophenyl-phenylether

Concen: 36.45 ng

RT: 10.81 min Scan# 763

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

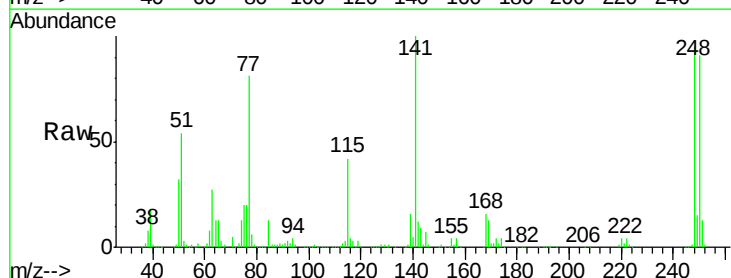
Tgt Ion:248 Resp: 409533

Ion Ratio Lower Upper

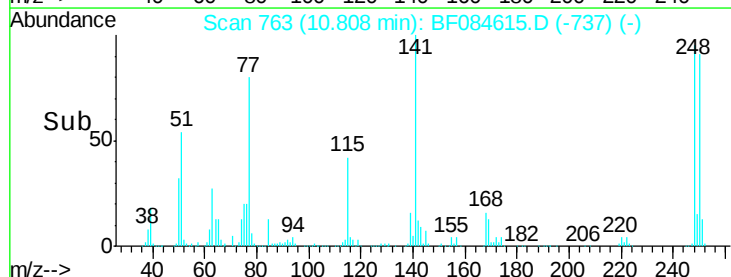
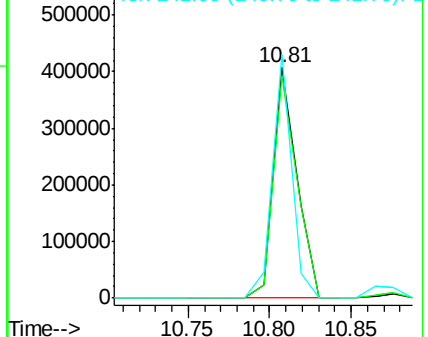
248 100

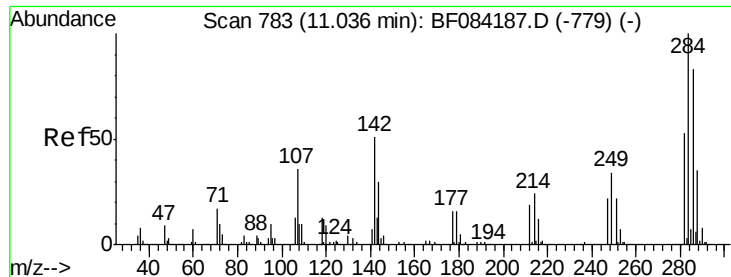
250 96.4 78.4 117.6

141 105.6 44.0 66.0#



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





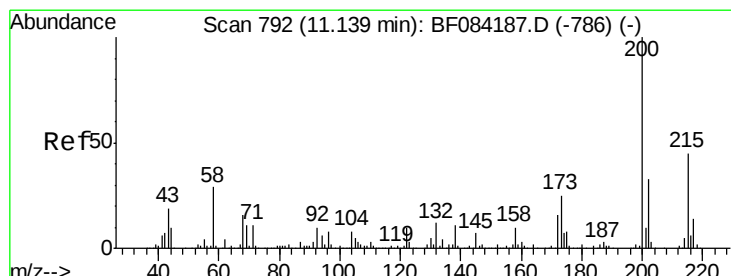
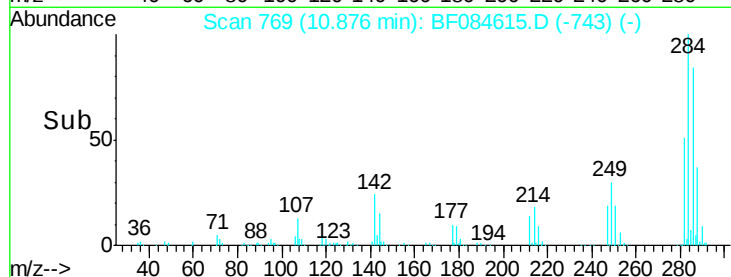
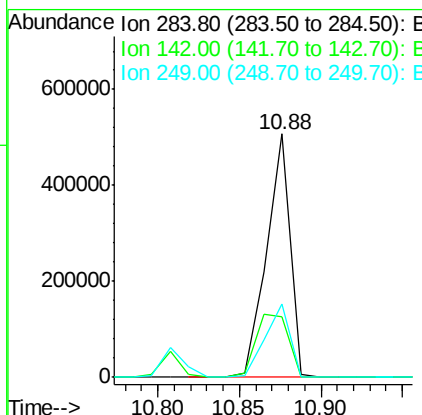
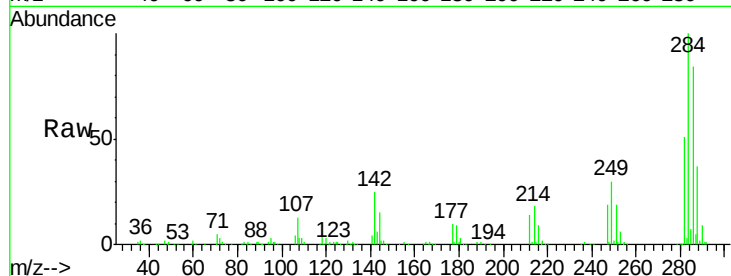
#67
Hexachlorobenzene
Concen: 40.14 ng
RT: 10.88 min Scan# 769
Delta R.T. -0.00 min
Lab File: BF084615.D
Acq: 25 Jan 2016 18:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
284	100	507650		
142	24.7	22.2	33.4	
249	30.2	24.6	37.0	

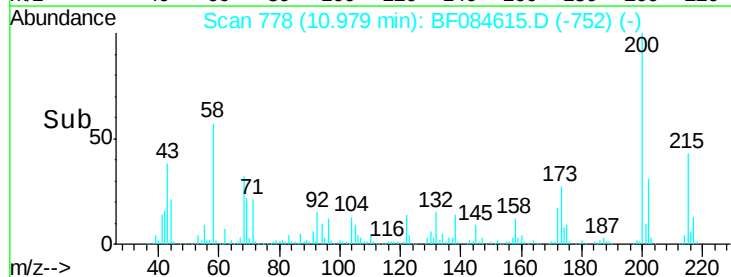
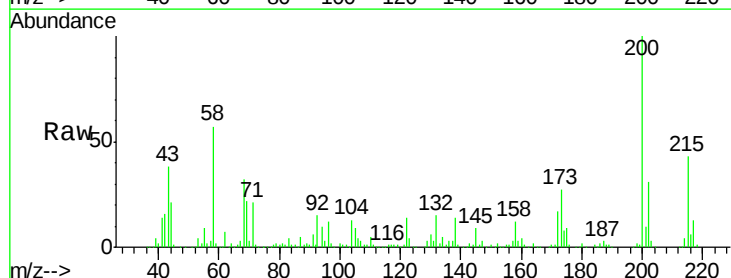
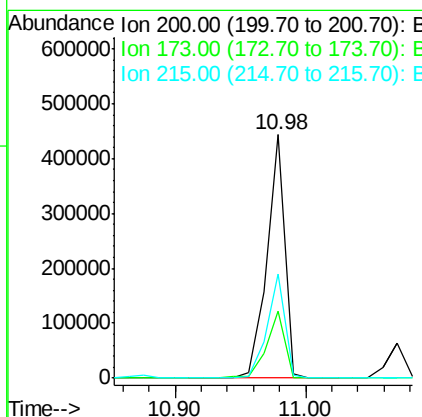
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#68
Atrazine
Concen: 39.06 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.00 min
Lab File: BF084615.D
Acq: 25 Jan 2016 18:54

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	426628		
173	27.4	9.5	49.5	
215	43.0	23.8	63.8	





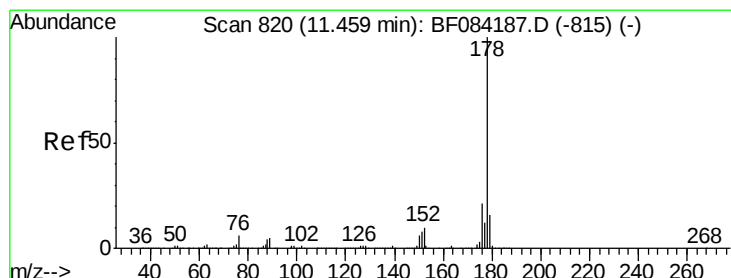
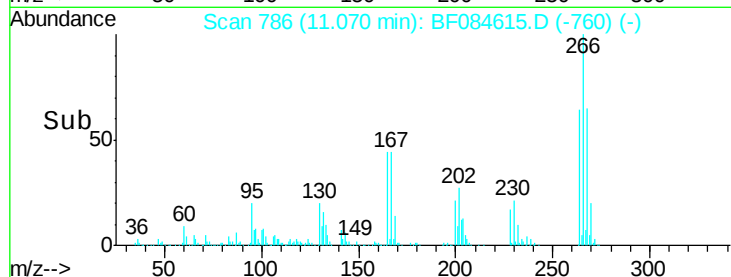
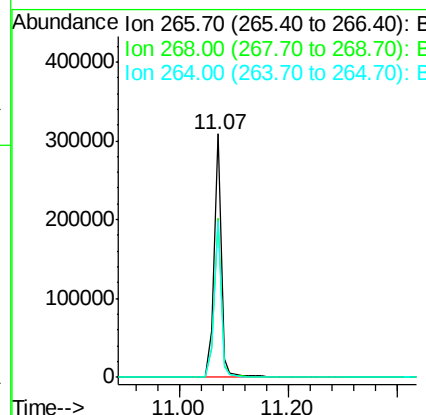
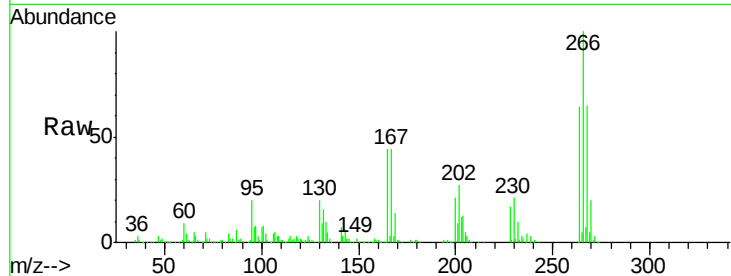
#69
 Pentachlorophenol
 Concen: 43.26 ng
 RT: 11.07 min Scan# 786
 Delta R.T. -0.00 min
 Lab File: BF084615.D
 Acq: 25 Jan 2016 18:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.2	52.4	78.6
264	64.3	50.2	75.2

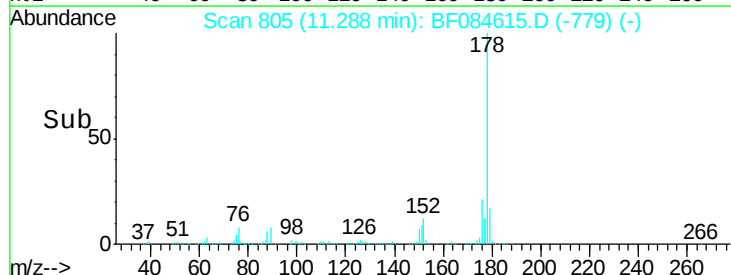
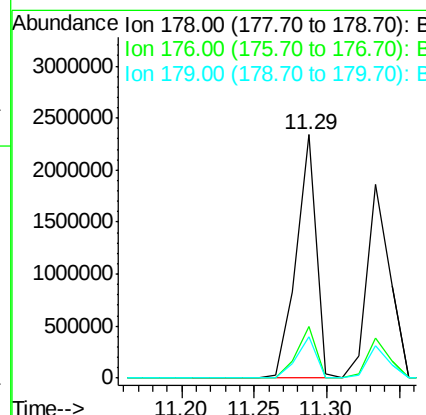
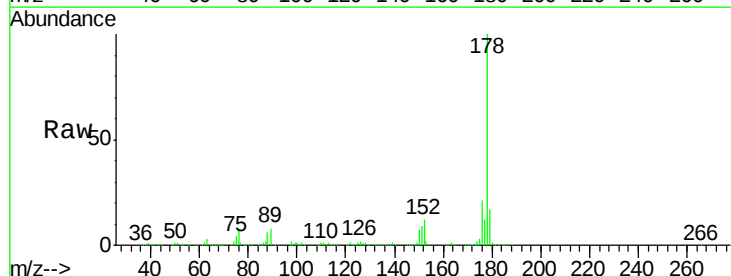
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#70
 Phenanthrene
 Concen: 40.77 ng
 RT: 11.29 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: BF084615.D
 Acq: 25 Jan 2016 18:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.3	15.3	22.9
179	16.9	12.0	18.0





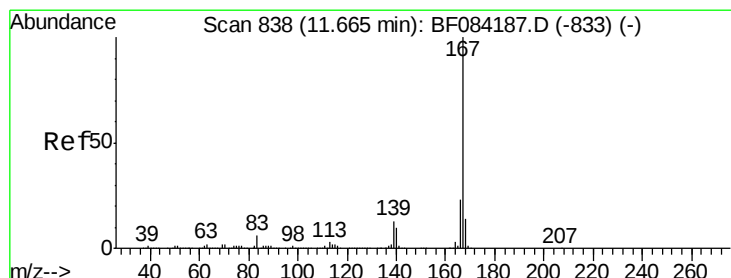
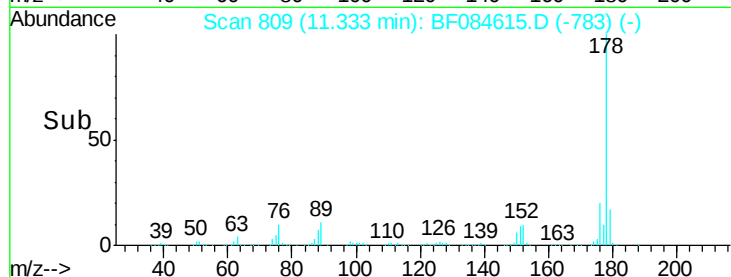
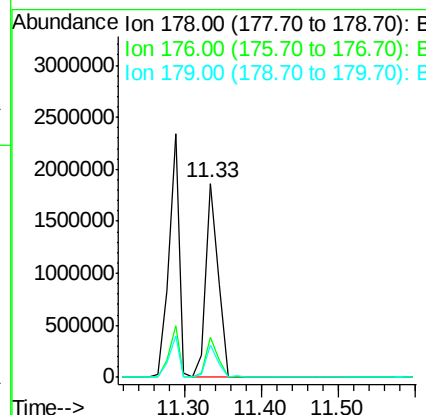
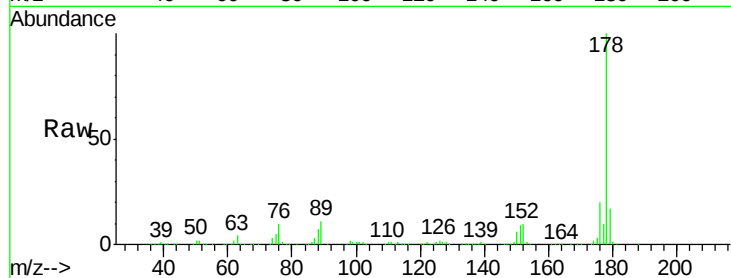
#71
 Anthracene
 Concen: 38.29 ng
 RT: 11.33 min Scan# 809
 Delta R.T. -0.00 min
 Lab File: BF084615.D
 Acq: 25 Jan 2016 18:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:178 Resp: 2049583
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.4 23.0
 179 16.9 12.5 18.7

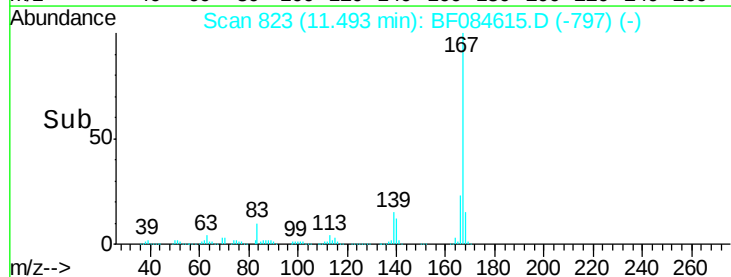
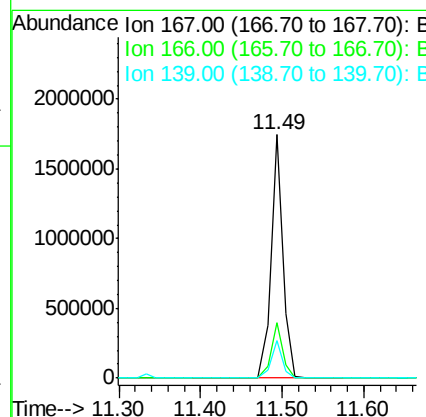
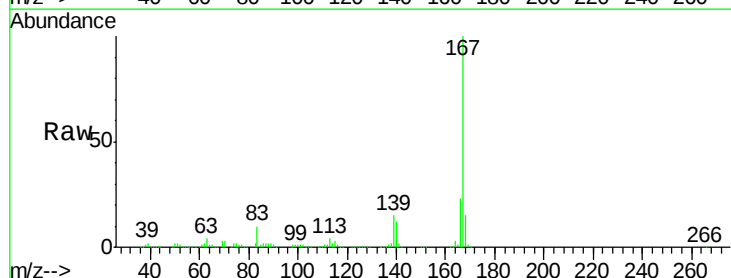
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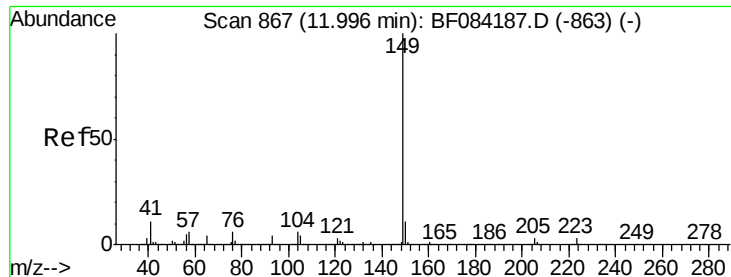
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#72
 Carbazole
 Concen: 34.35 ng
 RT: 11.49 min Scan# 823
 Delta R.T. -0.00 min
 Lab File: BF084615.D
 Acq: 25 Jan 2016 18:54

Tgt Ion:167 Resp: 1797632
 Ion Ratio Lower Upper
 167 100
 166 23.0 17.6 26.4
 139 15.3 11.8 17.8





#73

Di-n-butylphthalate

Concen: 45.86 ng

RT: 11.84 min Scan# 853

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 2538034

Ion Ratio Lower Upper

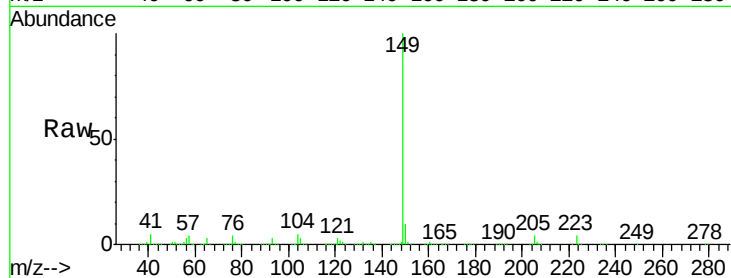
149 100

150 10.0 7.1 10.7

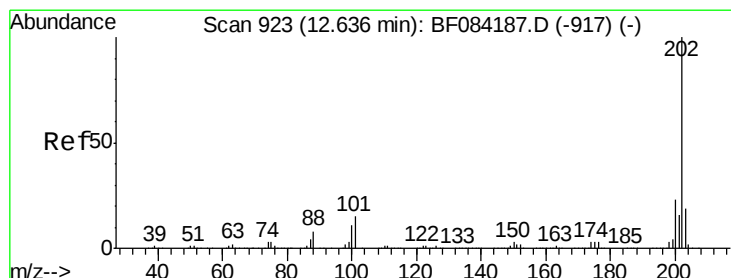
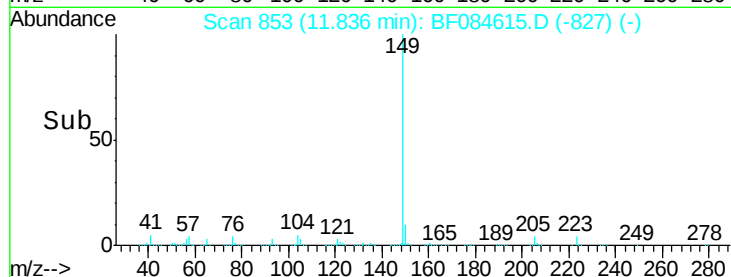
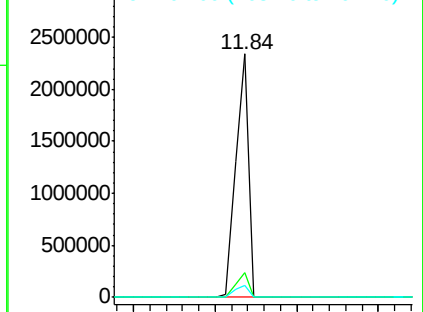
104 4.9 3.2 4.8#

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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: 37.87 ng

RT: 12.46 min Scan# 908

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

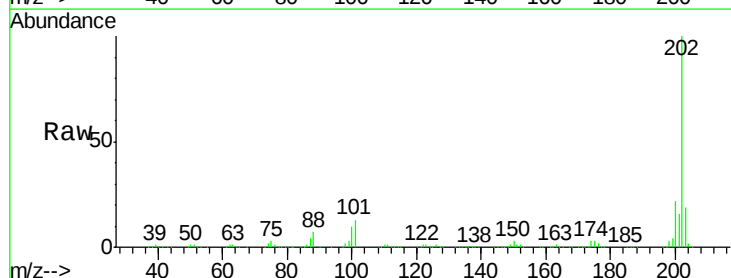
Tgt Ion:202 Resp: 2160154

Ion Ratio Lower Upper

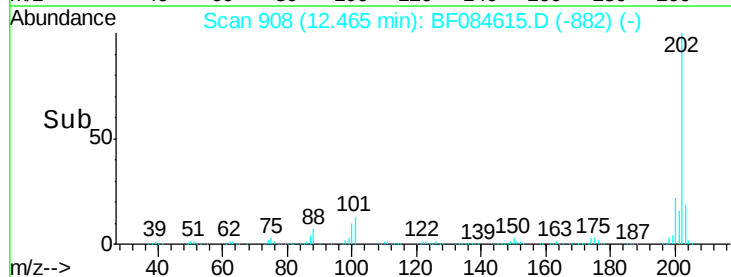
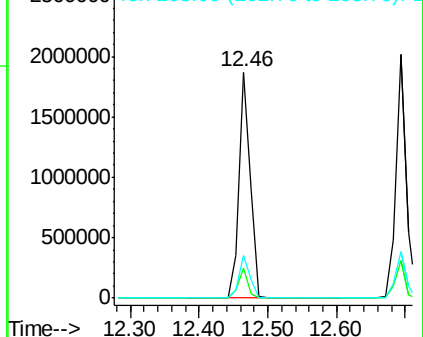
202 100

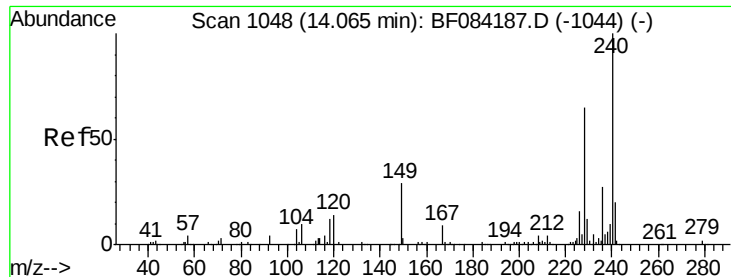
101 13.2 0.0 32.8

203 19.0 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: 13.89 min Scan# 1033

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

Instrument :

BNA_F

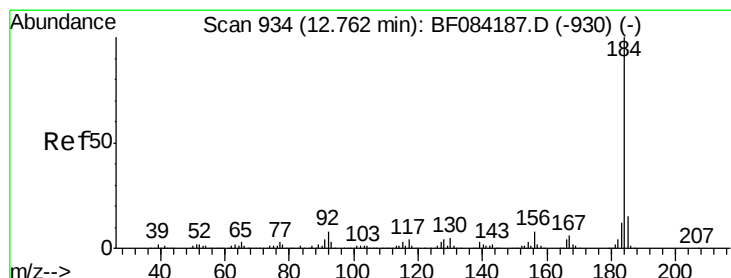
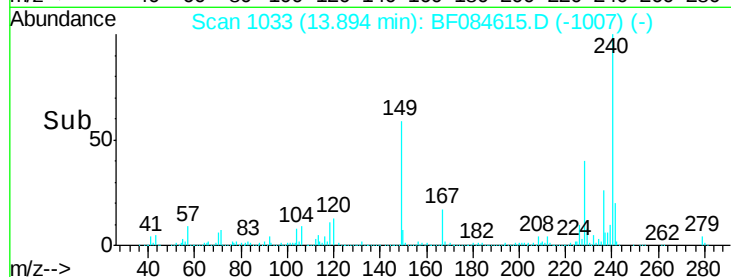
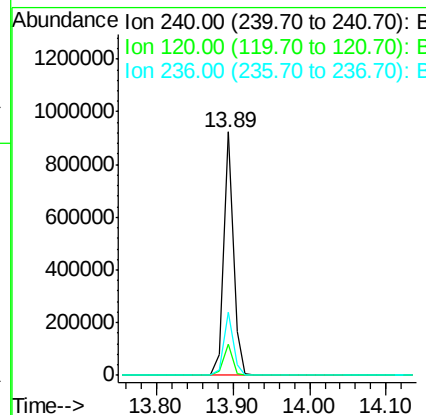
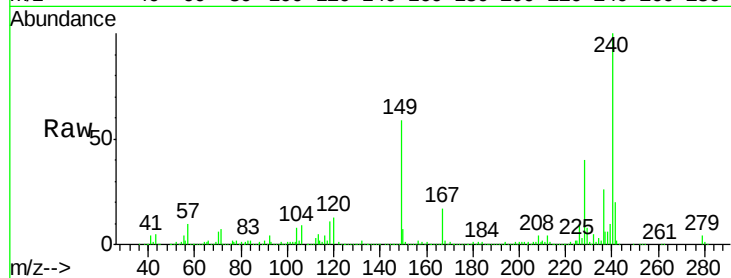
ClientSampleId :

SSTDCCC040EC

Tot Ion:	240	Resp:	815555
Ion Ratio		Lower	Upper
240	100		
120	13.0	9.5	14.3
236	26.0	20.6	31.0

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#76

Benzidine

Concen: 31.37 ng

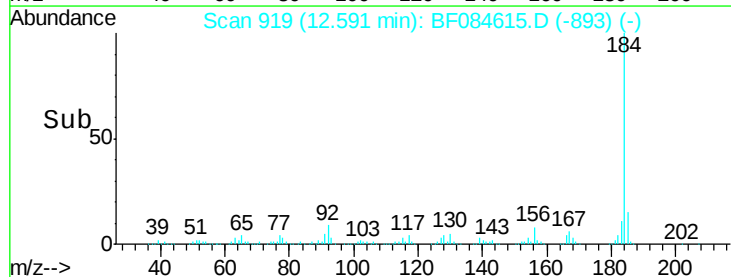
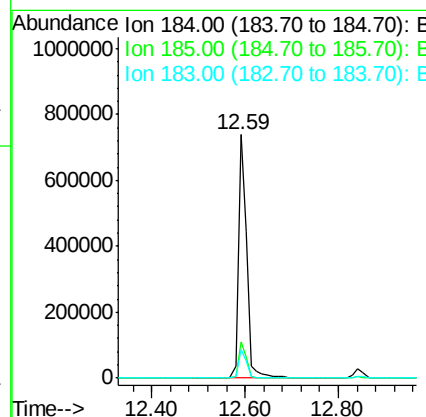
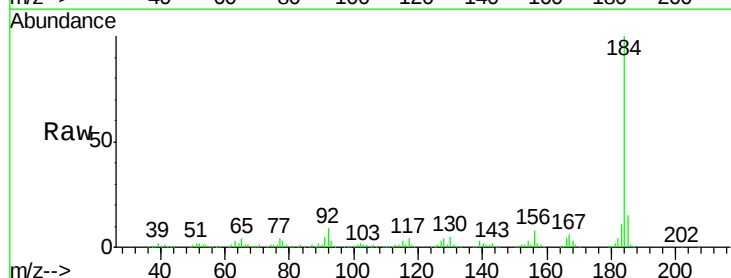
RT: 12.59 min Scan# 919

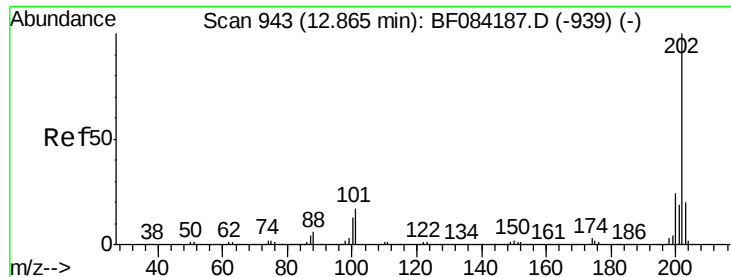
Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

Tgt Ion:	184	Resp:	917269
Ion Ratio		Lower	Upper
184	100		
185	14.8	12.2	18.2
183	11.5	9.8	14.8





#77

Pvrene

Concen: 32.91 ng

RT: 12.69 min Scan# 928

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:202 Resp: 2106309

Ion Ratio Lower Upper

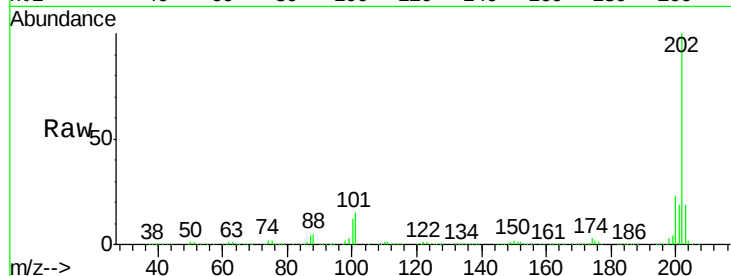
202 100

200 23.0 17.2 25.8

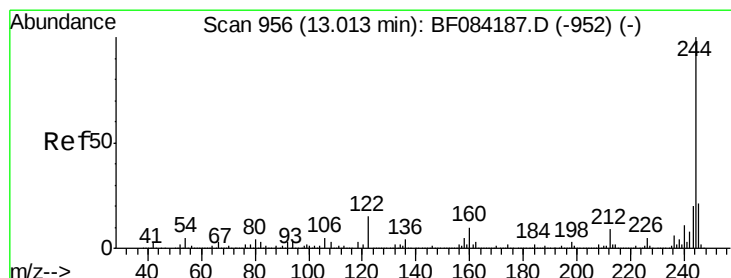
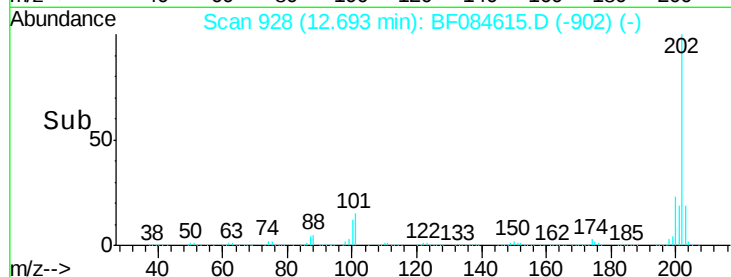
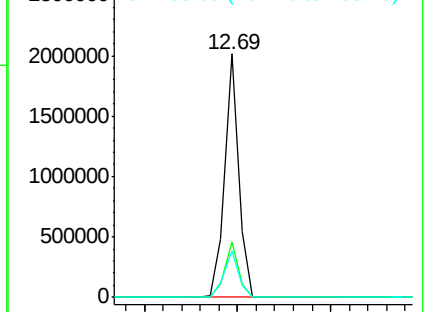
203 19.2 14.3 21.5

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



#78

Terphenyl-d14

Concen: 74.80 ng

RT: 12.84 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

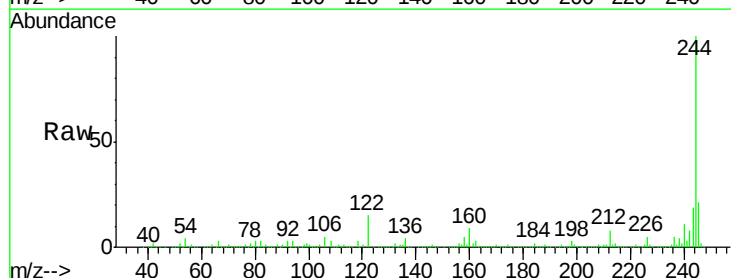
Tgt Ion:244 Resp: 2732766

Ion Ratio Lower Upper

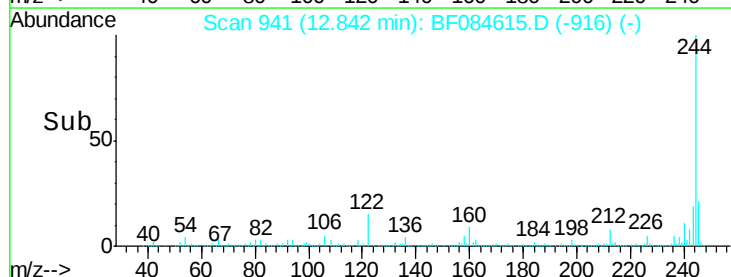
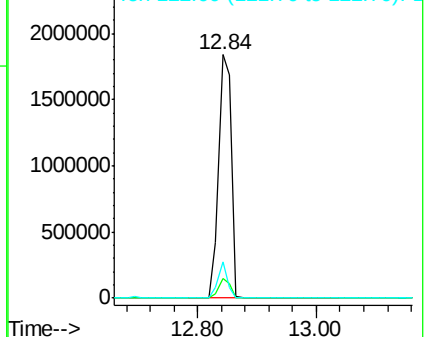
244 100

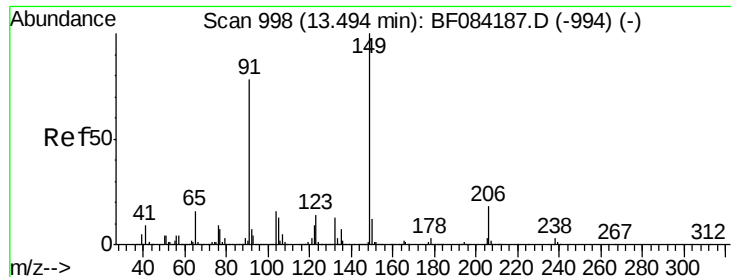
212 7.8 5.7 8.5

122 15.0 7.4 11.0#



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





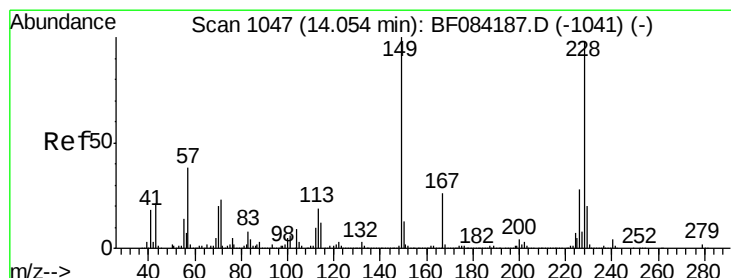
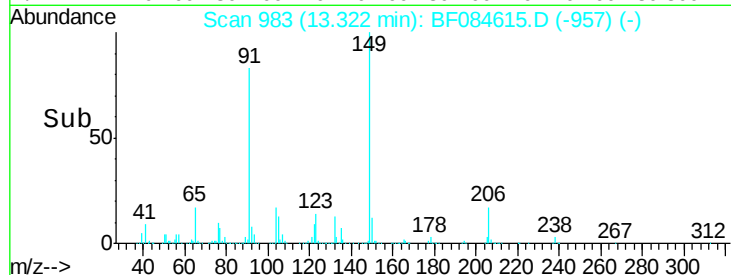
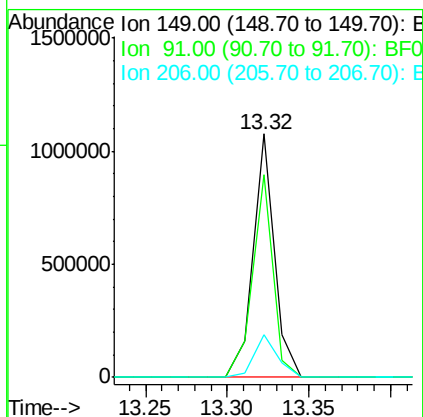
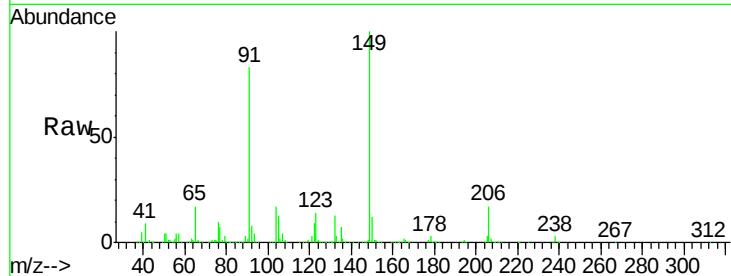
#79
Butylbenzylphthalate
Concen: 35.46 ng
RT: 13.32 min Scan# 983
Delta R.T. -0.00 min
Lab File: BF084615.D
Acq: 25 Jan 2016 18:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	982056		
91	83.3	57.6	86.4	
206	17.4	13.2	19.8	

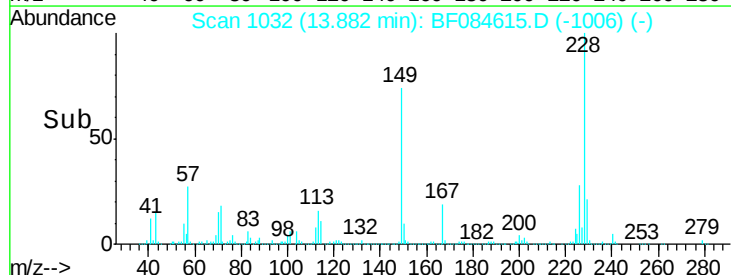
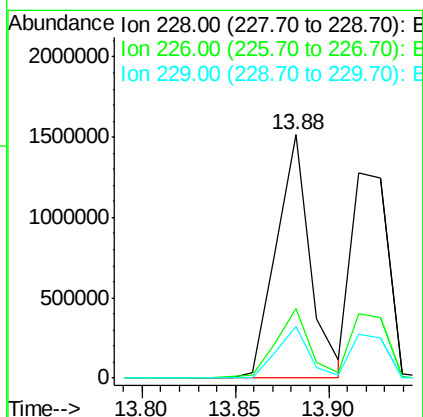
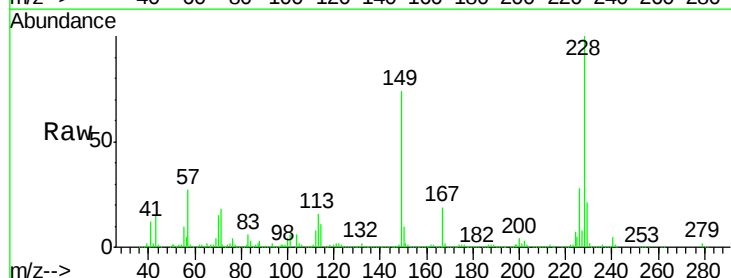
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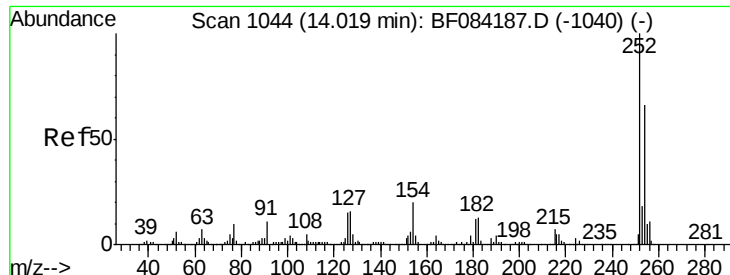
mohammad
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#80
Benzo(a)anthracene
Concen: 39.98 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF084615.D
Acq: 25 Jan 2016 18:54

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1914460		
226	28.4	21.8	32.6	
229	21.1	15.8	23.8	





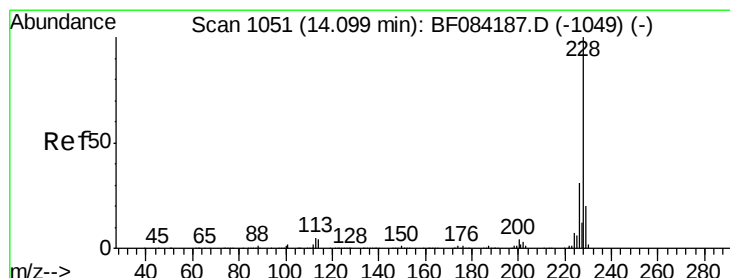
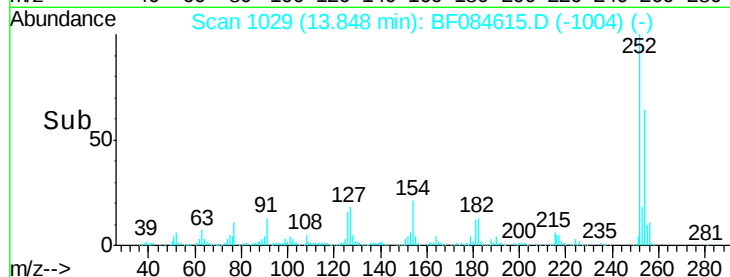
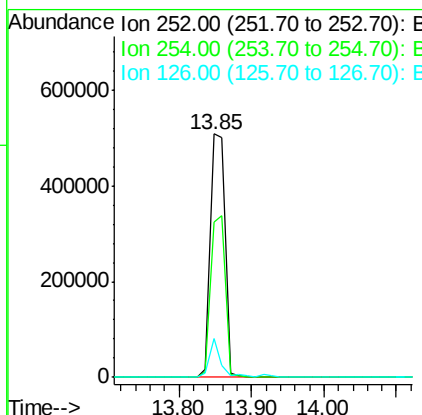
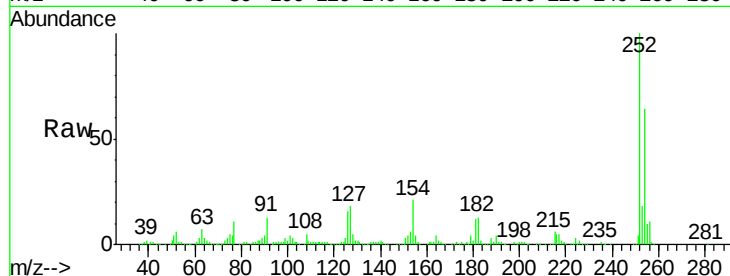
#81
 3,3'-Dichlorobenzidine
 Concen: 43.10 ng
 RT: 13.85 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF084615.D
 Acq: 25 Jan 2016 18:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.6	53.5	80.3
126	16.0	4.9	7.3

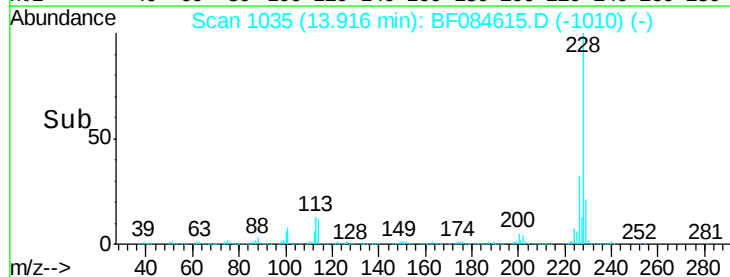
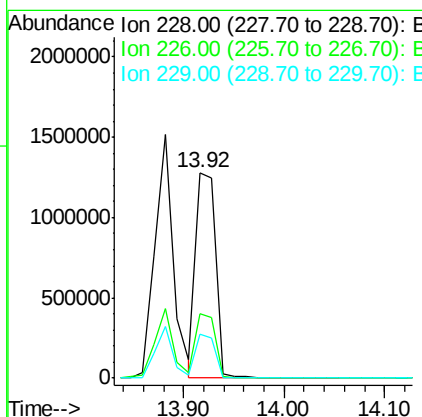
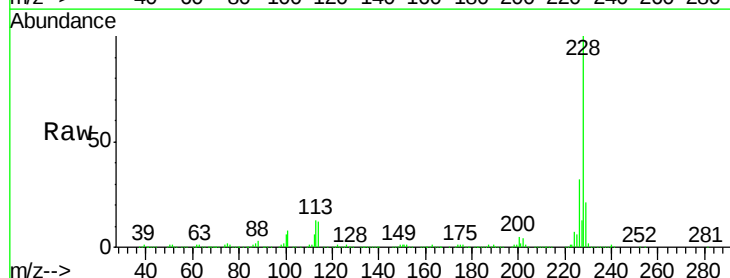
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#82
 Chrysene
 Concen: 38.50 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BF084615.D
 Acq: 25 Jan 2016 18:54

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.6	24.3	36.5
229	21.2	16.1	24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.38 ng

RT: 13.88 min Scan# 1032

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 1237784

Ion Ratio Lower Upper

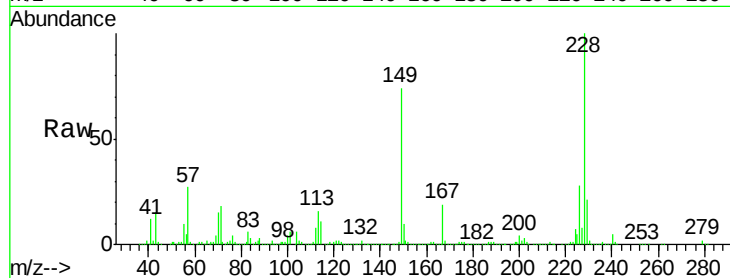
149 100

167 25.7 19.7 29.5

279 2.3 1.8 2.6

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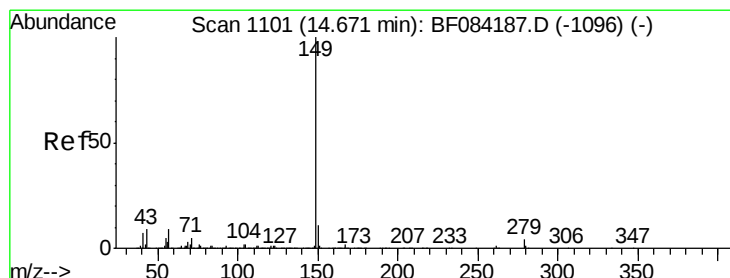
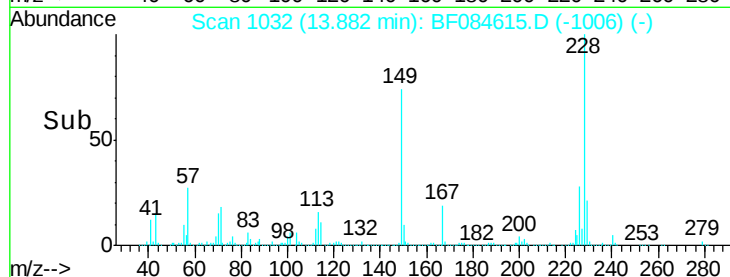
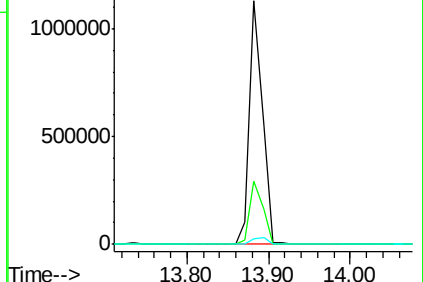
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.47 ng

RT: 14.50 min Scan# 1086

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

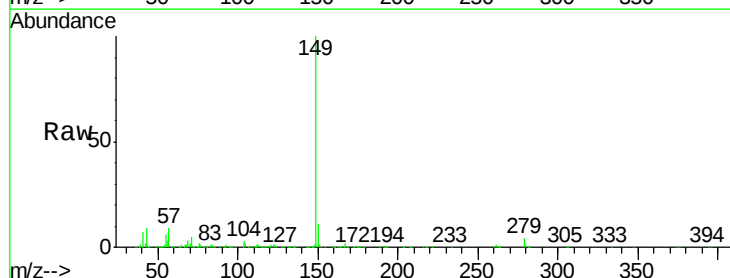
Tgt Ion:149 Resp: 2390448

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

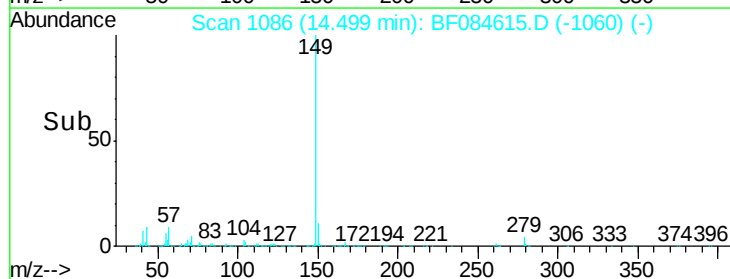
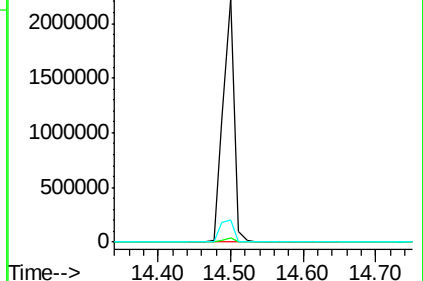
43 11.6 5.6 8.4#

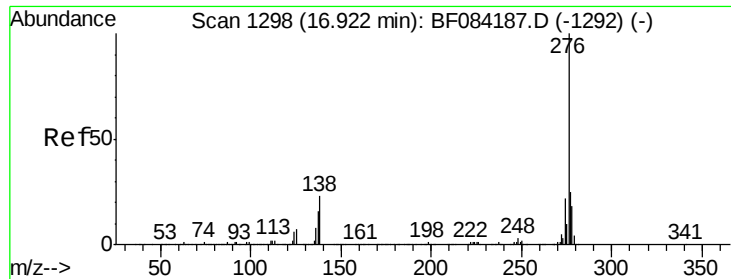


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





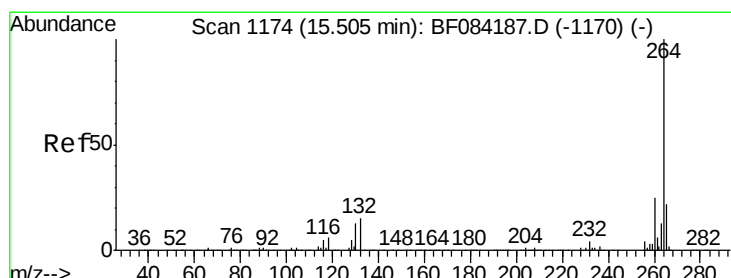
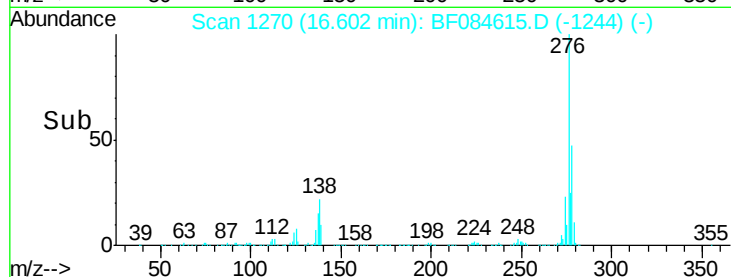
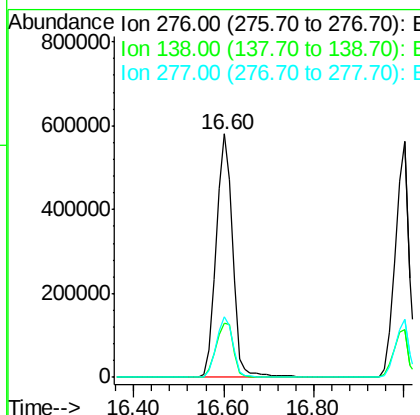
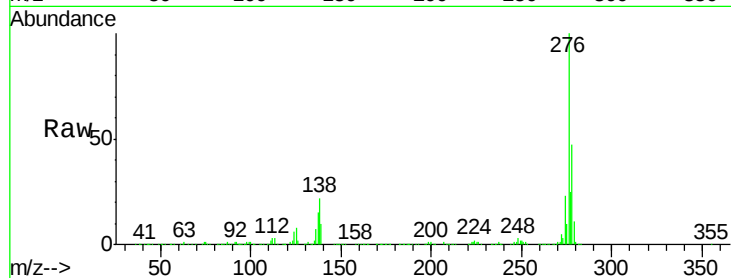
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.68 ng
 RT: 16.60 min Scan# 1270
 Delta R.T. -0.00 min
 Lab File: BF084615.D
 Acq: 25 Jan 2016 18:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.9	20.6	30.8
277	25.1	20.1	30.1

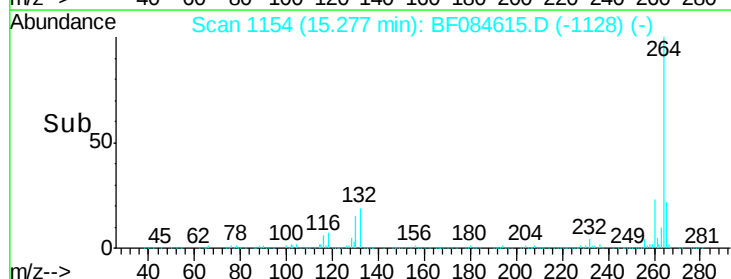
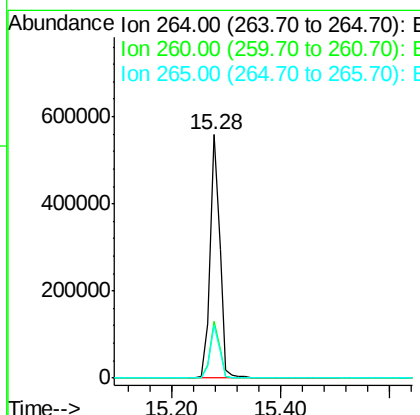
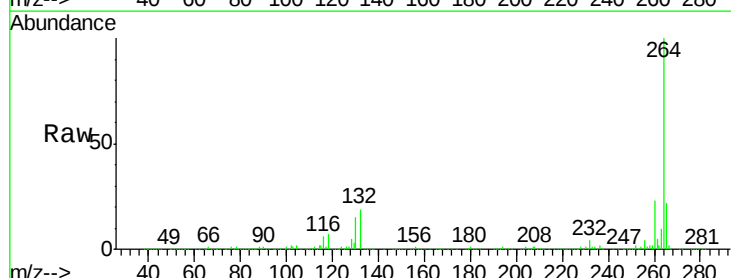
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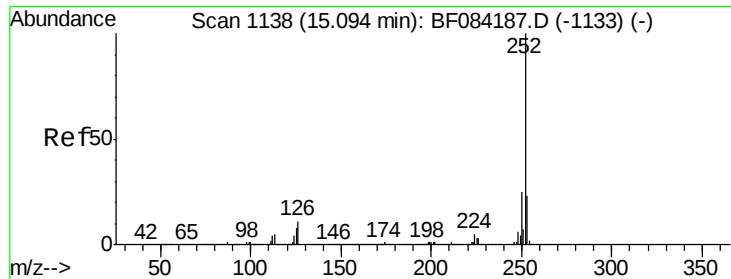
mohammad
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.28 min Scan# 1154
 Delta R.T. -0.00 min
 Lab File: BF084615.D
 Acq: 25 Jan 2016 18:54

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.4	29.2
265	21.6	17.8	26.6





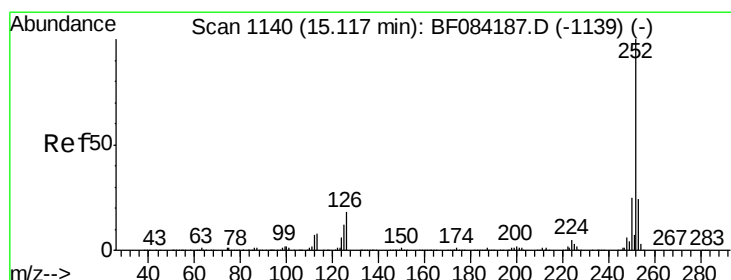
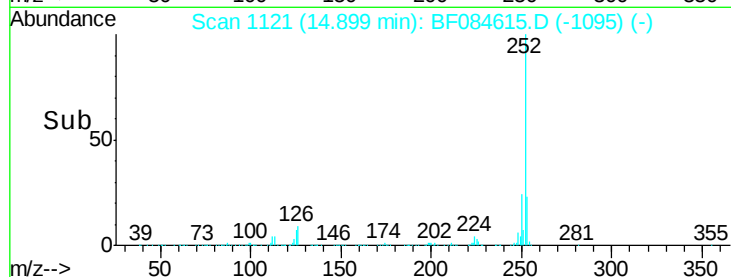
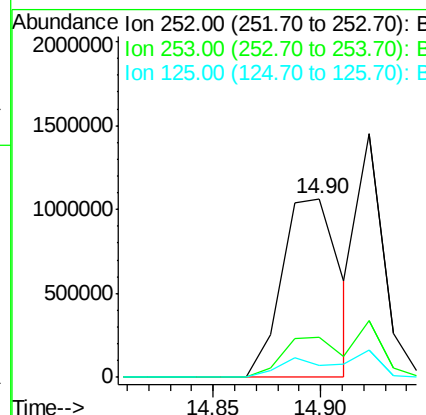
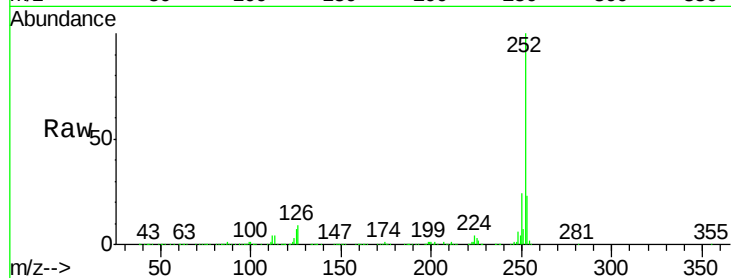
#87
Benzo(b)fluoranthene
Concen: 43.69 ng m
RT: 14.90 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BF084615.D
Acq: 25 Jan 2016 18:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:252 Resp: 2012598
Ion Ratio Lower Upper
252 100
253 22.6 17.3 25.9
125 6.6 6.5 9.7

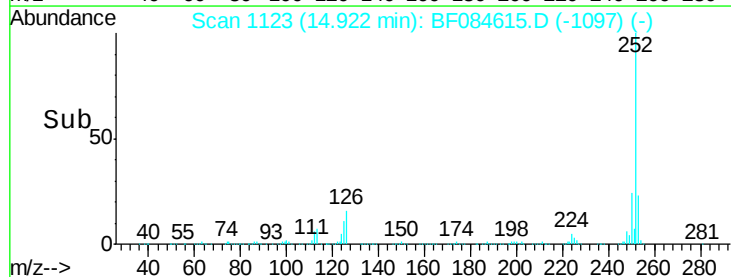
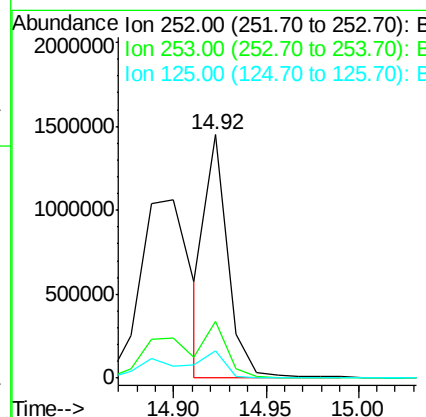
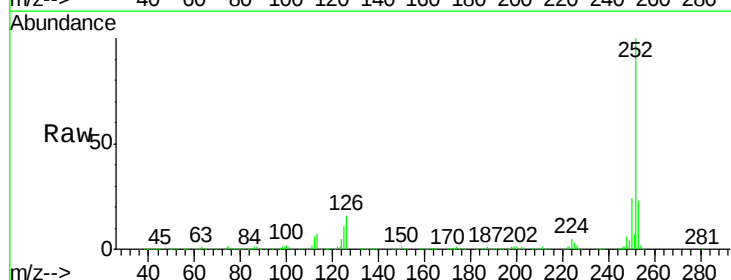
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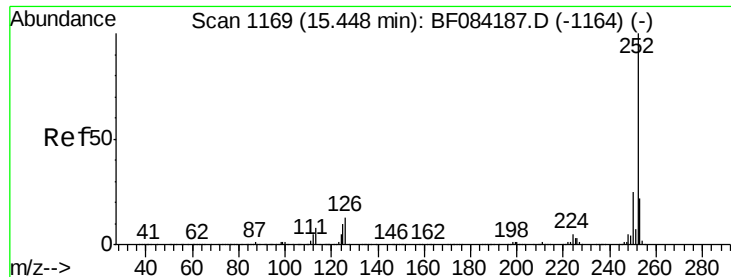
mohammad
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#88
Benzo(k)fluoranthene
Concen: 32.54 ng m
RT: 14.92 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BF084615.D
Acq: 25 Jan 2016 18:54

Tgt Ion:252 Resp: 1226156
Ion Ratio Lower Upper
252 100
253 23.2 18.1 27.1
125 11.0 9.0 13.6





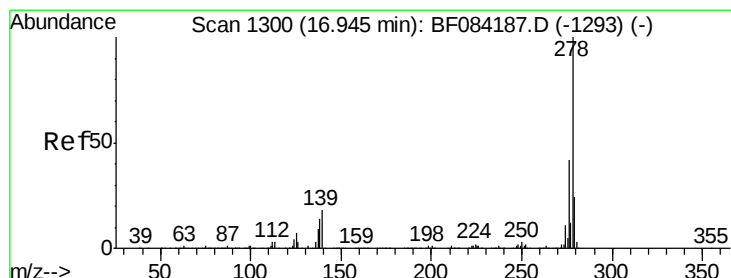
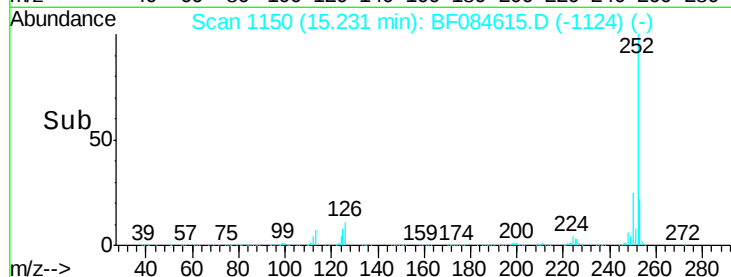
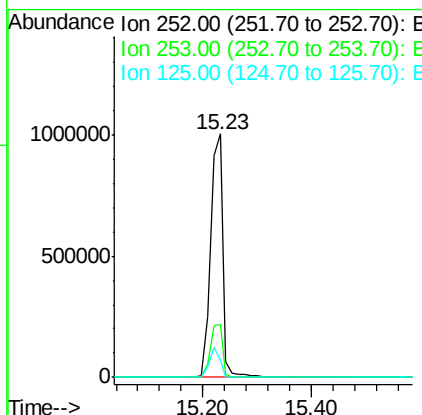
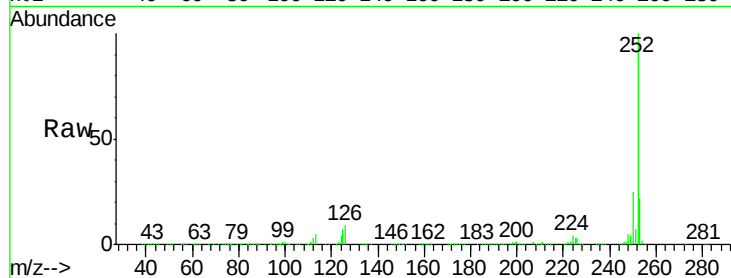
#89
Benzo(a)pyrene
Concen: 40.58 ng
RT: 15.23 min Scan# 1150
Delta R.T. -0.00 min
Lab File: BF084615.D
Acq: 25 Jan 2016 18:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.3	25.9
125	6.9	7.0	10.4

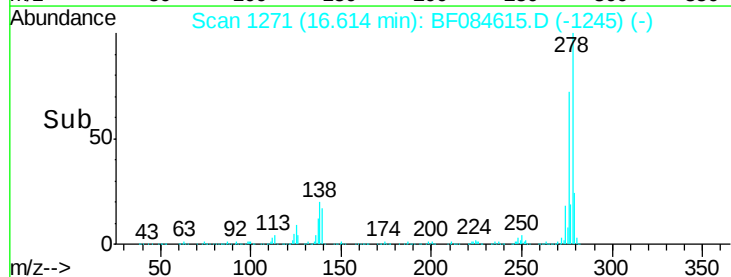
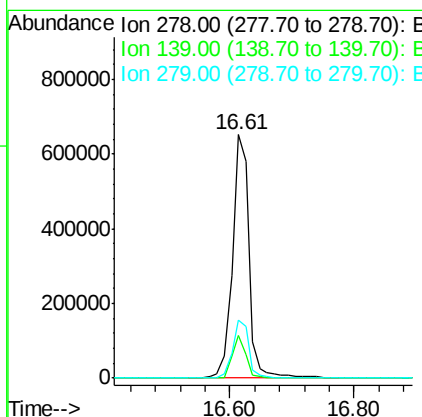
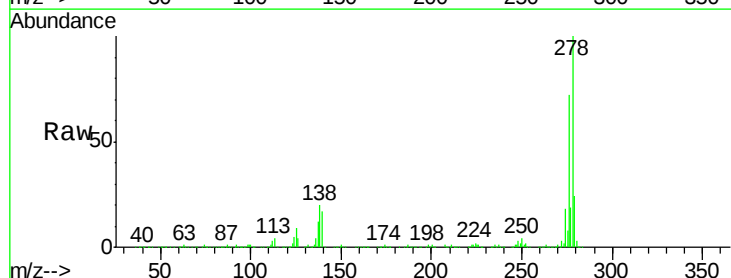
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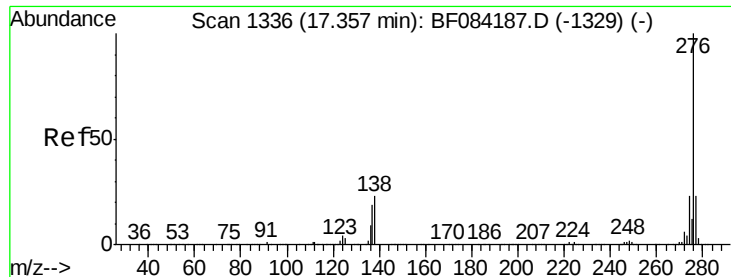
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 35.97 ng
RT: 16.61 min Scan# 1271
Delta R.T. -0.00 min
Lab File: BF084615.D
Acq: 25 Jan 2016 18:54

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.4	15.0	22.4
279	24.0	18.9	28.3





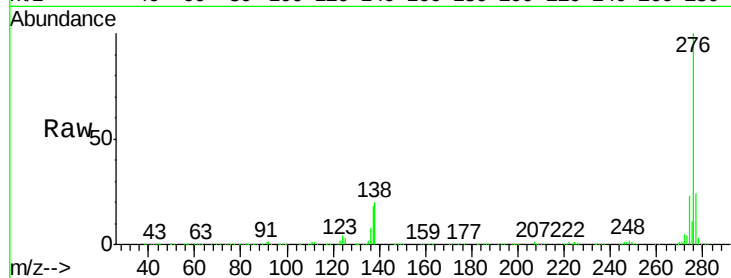
#91
 Benzo(a,h,i)perylene
 Concen: 34.98 ng
 RT: 17.00 min Scan# 1305
 Delta R.T. -0.00 min
 Lab File: BF084615.D
 Acq: 25 Jan 2016 18:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.8	28.2
138	20.2	17.8	26.6

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

