

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
 Data File : BF083535.D
 Acq On : 7 Dec 2015 00:47
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Mmdadoda
 12/7/2015 6:33:21 PM

Quant Time: Dec 07 06:24:51 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 05 04:12:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.73	152	151462	20.00	ng	-0.03
21) Naphthalene-d8	7.64	136	603978	20.00	ng	-0.03
38) Acenaphthene-d10	10.43	164	288288	20.00	ng	-0.03
63) Phenanthrene-d10	12.82	188	531701	20.00	ng	-0.03
75) Chrysene-d12	17.03	240	455223	20.00	ng	-0.02
86) Perylene-d12	18.65	264	350954	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	4.00	112	886434	88.79	ng	-0.03
7) Phenol-d6	5.30	99	1158730	84.24	ng	-0.02
23) Nitrobenzene-d5	6.57	82	1067411	82.61	ng	-0.03
41) 2,4,6-Tribromophenol	11.72	330	233164	87.68	ng	-0.03
44) 2-Fluorobiphenyl	9.39	172	1749017	82.29	ng	-0.03
78) Terphenyl-d14	15.46	244	1602347	78.33	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.85	88	217347	41.51	ng	98
3) Pyridine	2.28	79	604983	48.41	ng	96
4) n-Nitrosodimethylamine	2.25	42	280196	44.51	ng	97
6) Aniline	5.29	93	767564	42.87	ng	95
8) 2-Chlorophenol	5.45	128	468433	42.19	ng	97
9) Benzaldehyde	5.13	77	324914	41.20	ng	100
10) Phenol	5.31	94	675991	42.03	ng	82
11) bis(2-Chloroethyl)ether	5.39	93	478488	40.14	ng	99
12) 1,3-Dichlorobenzene	5.65	146	518297	42.09	ng	99
13) 1,4-Dichlorobenzene	5.76	146	530856	42.22	ng	99
14) 1,2-Dichlorobenzene	5.97	146	495927	42.89	ng	99
15) Benzyl Alcohol	5.97	79	434562	45.54	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.16	45	920299	41.64	ng	78
17) 2-Methylphenol	6.17	107	387748	42.31	ng	99
18) Hexachloroethane	6.45	117	186272	42.45	ng	# 87
19) n-Nitroso-di-n-propylamine	6.37	70	398600	43.44	ng	95
20) 3+4-Methylphenols	6.41	107	512041	43.02	ng	96
22) Acetophenone	6.35	105	728007	41.84	ng	# 97
24) Nitrobenzene	6.59	77	574569	40.38	ng	99
25) Isophorone	6.97	82	1040016	41.91	ng	99
26) 2-Nitrophenol	7.07	139	237928	42.37	ng	96
27) 2,4-Dimethylphenol	7.20	122	414828	41.81	ng	98
28) bis(2-Chloroethoxy)methane	7.32	93	585893	42.37	ng	99
29) 2,4-Dichlorophenol	7.47	162	379125	42.32	ng	98
30) 1,2,4-Trichlorobenzene	7.56	180	415225	41.92	ng	100
31) Naphthalene	7.68	128	1333534	41.48	ng	99
32) Benzoic acid	7.48	122	224034	40.41	ng	99
33) 4-Chloroaniline	7.80	127	522964	41.58	ng	93
34) Hexachlorobutadiene	7.88	225	242782	41.48	ng	98
35) Caprolactam	8.41	113	116482	40.88	ng	96
36) 4-Chloro-3-methylphenol	8.64	107	422065	41.86	ng	96
37) 2-Methylnaphthalene	8.77	142	818625	41.18	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	403275	42.54	ng	# 100
40) Hexachlorocyclopentadiene	9.02	237	105949	35.19	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

Manual Integrations
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Quant Time: Dec 07 06:24:51 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120415.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.26	196	258479	43.43	ng	96
43) 2,4,5-Trichlorophenol	9.33	196	258708	42.20	ng	94
45) 1,1'-Biphenyl	9.54	154	1089634	42.53	ng	99
46) 2-Chloronaphthalene	9.55	162	808045	41.86	ng	98
47) 2-Nitroaniline	9.76	65	298911	43.47	ng	# 81
48) Acenaphthylene	10.20	152	1320487	41.77	ng	100
49) Dimethylphthalate	10.09	163	970343	42.76	ng	98
50) 2,6-Dinitrotoluene	10.17	165	212712	44.52	ng	# 84
51) Acenaphthene	10.49	154	760727	41.82	ng	100
52) 3-Nitroaniline	10.43	138	225510	43.78	ng	88
53) 2,4-Dinitrophenol	10.62	184	82944	38.09	ng	94
54) Dibenzofuran	10.77	168	1064207	42.23	ng	99
55) 4-Nitrophenol	10.81	139	117006	40.33	ng	# 78
56) 2,4-Dinitrotoluene	10.82	165	278725	44.67	ng	# 83
57) Fluorene	11.32	166	916040	41.78	ng	98
58) 2,3,4,6-Tetrachlorophenol	11.00	232	195020	42.53	ng	# 100
59) Diethylphthalate	11.23	149	932078	42.69	ng	97
60) 4-Chlorophenyl-phenylether	11.34	204	441530	42.02	ng	99
61) 4-Nitroaniline	11.42	138	208831	44.75	ng	89
62) Azobenzene	11.61	77	1063327	45.64	ng	99
64) 4,6-Dinitro-2-methylphenol	11.48	198	144037	40.72	ng	# 79
65) n-Nitrosodiphenylamine	11.56	169	741920	42.15	ng	98
66) 4-Bromophenyl-phenylether	12.13	248	248994	42.85	ng	97
67) Hexachlorobenzene	12.20	284	264035	42.51	ng	99
68) Atrazine	12.48	200	233300	43.83	ng	98
69) Pentachlorophenol	12.56	266	110916	41.55	ng	96
70) Phenanthrene	12.86	178	1284444	41.50	ng	99
71) Anthracene	12.95	178	1318786	41.78	ng	100
72) Carbazole	13.24	167	1155313	42.63	ng	99
73) Di-n-butylphthalate	13.88	149	1433757	43.92	ng	98
74) Fluoranthene	14.79	202	1300967	42.41	ng	98
76) Benzidine	15.06	184	640867	38.97	ng	99
77) Pyrene	15.14	202	1321926	38.82	ng	99
79) Butylbenzylphthalate	16.28	149	602767	45.01	ng	91
80) Benzo(a)anthracene	17.00	228	1123823	42.19	ng	98
81) 3,3'-Dichlorobenzidine	17.00	252	392572	46.08	ng	97
82) Chrysene	17.06	228	1085514	40.91	ng	99
83) Bis(2-ethylhexyl)phthalate	17.13	149	839314	47.76	ng	# 97
84) Di-n-octyl phthalate	17.89	149	1348371	53.81	ng	# 100
85) Indeno(1,2,3-cd)pyrene	19.88	276	827589	36.39	ng	# 100
87) Benzo(b)fluoranthene	18.27	252	842970m	42.77	ng	
88) Benzo(k)fluoranthene	18.31	252	930571m	46.09	ng	
89) Benzo(a)pyrene	18.59	252	812637	42.39	ng	99
90) Dibenzo(a,h)anthracene	19.89	278	694159	37.63	ng	99
91) Benzo(g,h,i)perylene	20.24	276	681289	36.65	ng	96

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

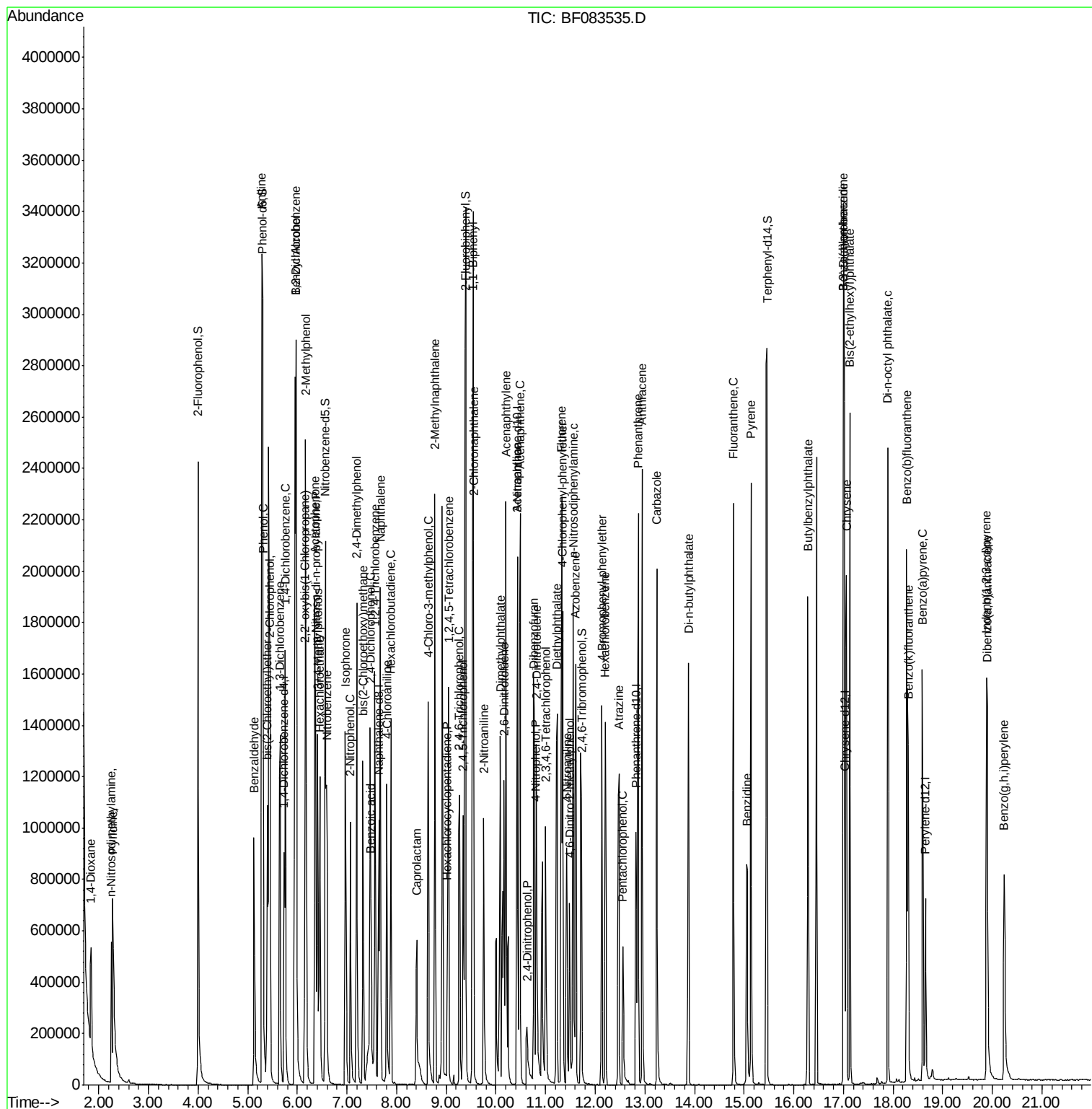
Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
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Misc :
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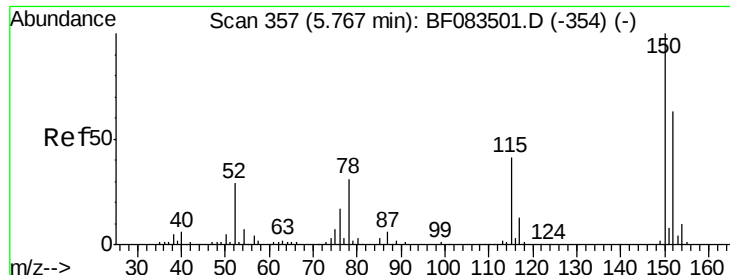
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

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#1

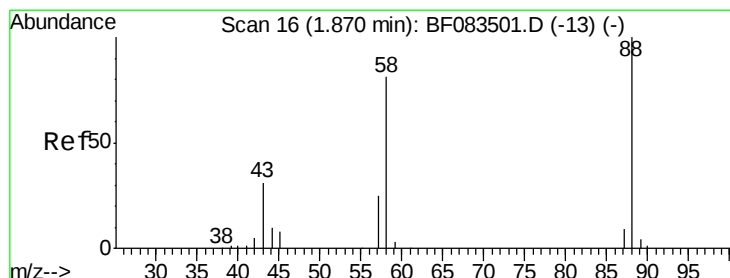
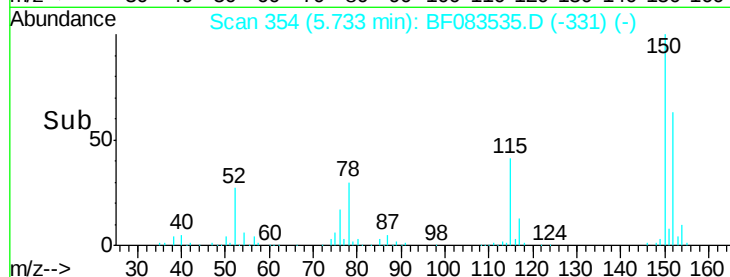
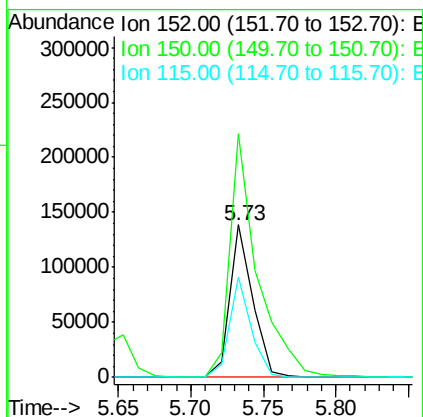
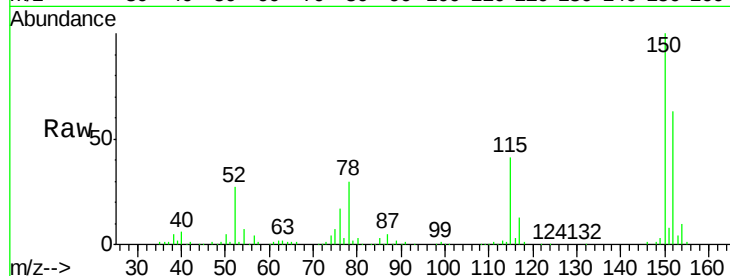
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.73 min Scan# 354
Delta R.T. -0.03 min
Lab File: BF083535.D
Acq: 7 Dec 2015 00:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.8	126.5	189.7
115	66.0	52.3	78.5

Manual Integrations
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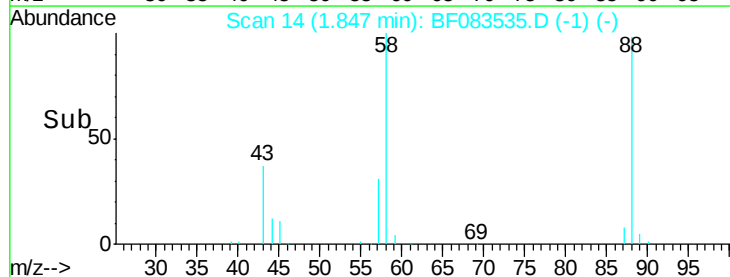
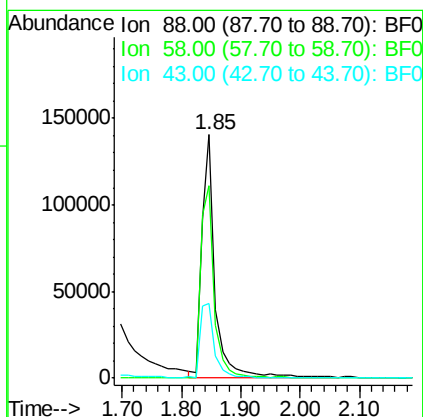
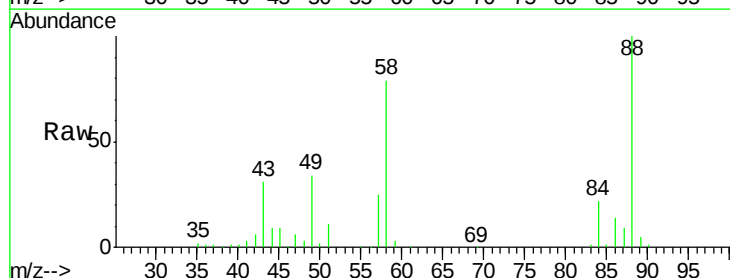
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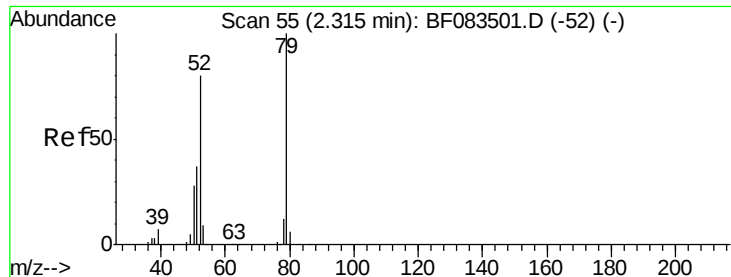


#2

1,4-Dioxane
Concen: 41.51 ng
RT: 1.85 min Scan# 14
Delta R.T. -0.02 min
Lab File: BF083535.D
Acq: 7 Dec 2015 00:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.9	68.0	102.0
43	35.0	27.9	41.9





#3

Pvridine

Concen: 48.41 ng

RT: 2.28 min Scan# 52

Delta R.T. -0.03 min

Lab File: BF083535.D

Acq: 7 Dec 2015 00:47

Instrument :

BNA_F

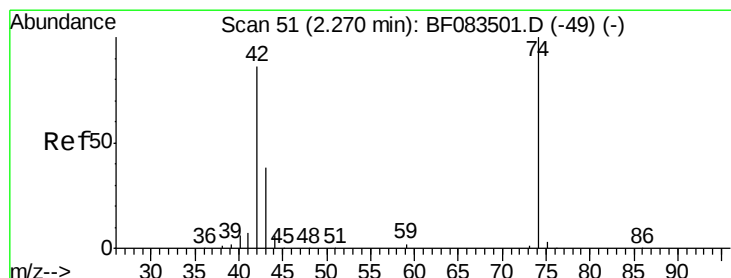
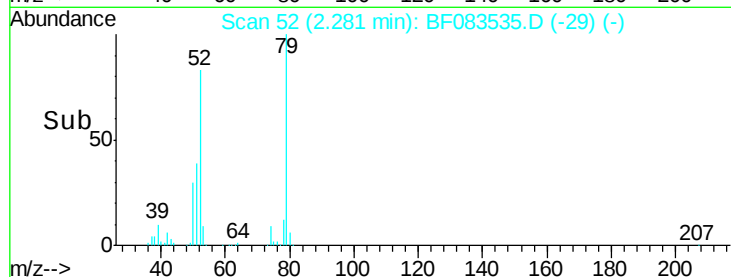
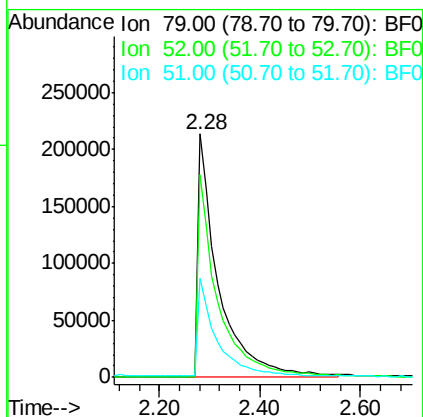
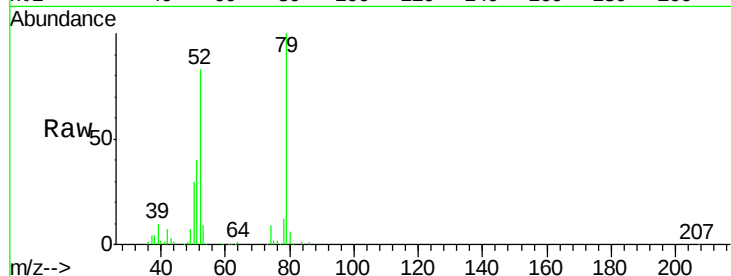
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	604983
Ion Ratio	Lower	Upper	
79	100		
52	83.4	63.7	95.5
51	40.5	30.6	45.8

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#4

n-Nitrosodimethylamine

Concen: 44.51 ng

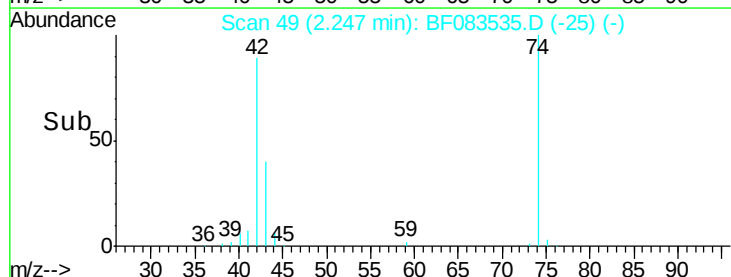
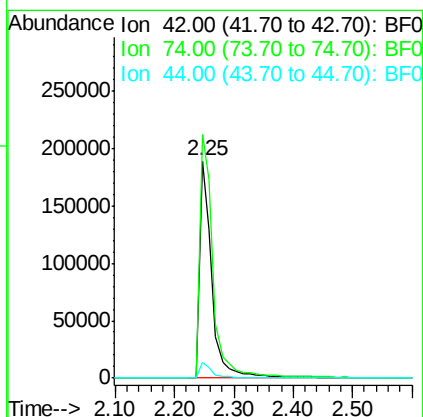
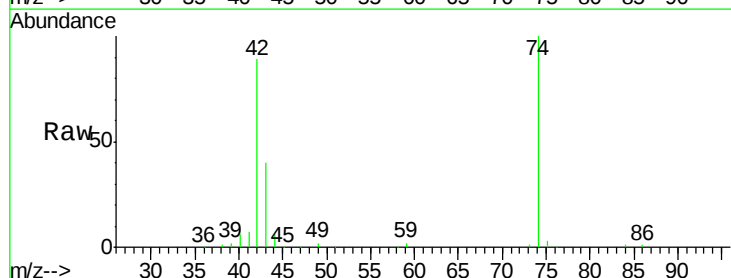
RT: 2.25 min Scan# 49

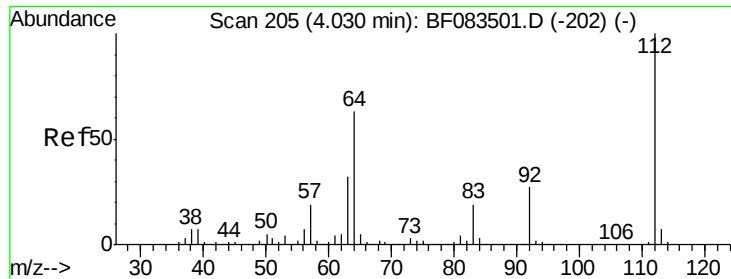
Delta R.T. -0.02 min

Lab File: BF083535.D

Acq: 7 Dec 2015 00:47

Tgt Ion:	42	Resp:	280196
Ion Ratio	Lower	Upper	
42	100		
74	112.3	92.9	139.3
44	7.0	5.7	8.5





#5

2-Fluorophenol

Concen: 88.79 ng

RT: 4.00 min Scan# 202

Delta R.T. -0.03 min

Lab File: BF083535.D

Acq: 7 Dec 2015 00:47

Instrument :

BNA_F

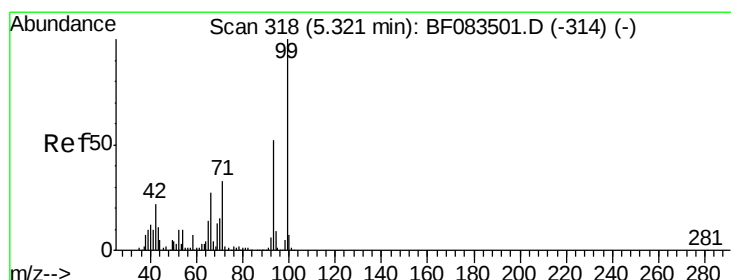
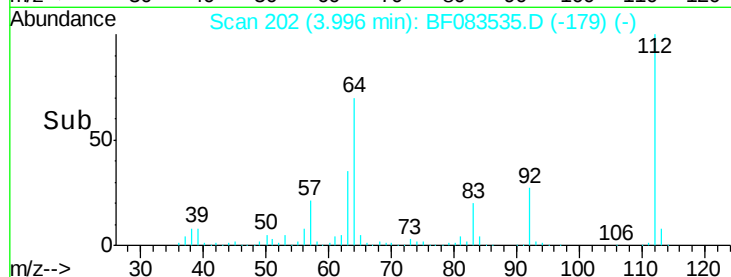
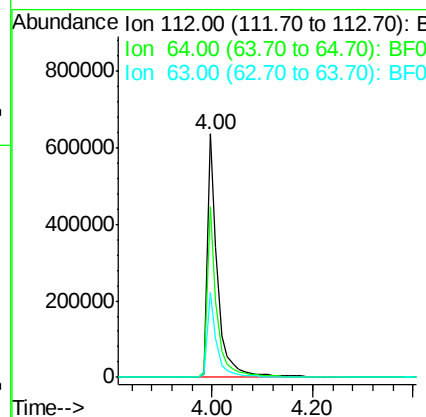
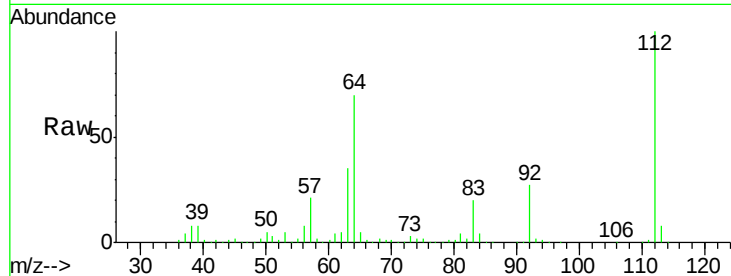
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	886434
Ion Ratio	Lower	Upper	
112	100		
64	70.0	50.5	75.7
63	34.7	25.8	38.6

Manual Integrations
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#6

Aniline

Concen: 42.87 ng

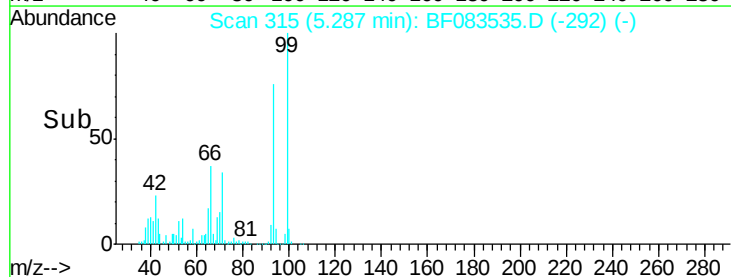
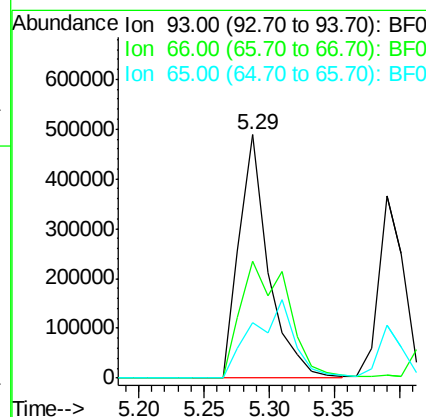
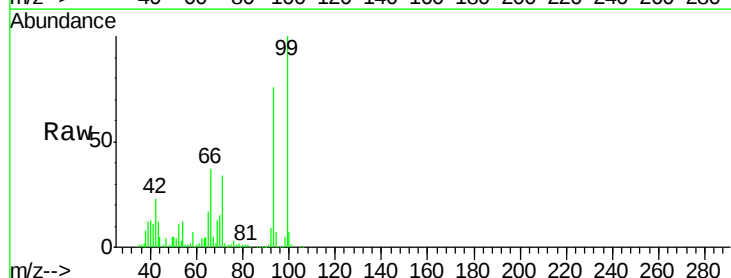
RT: 5.29 min Scan# 315

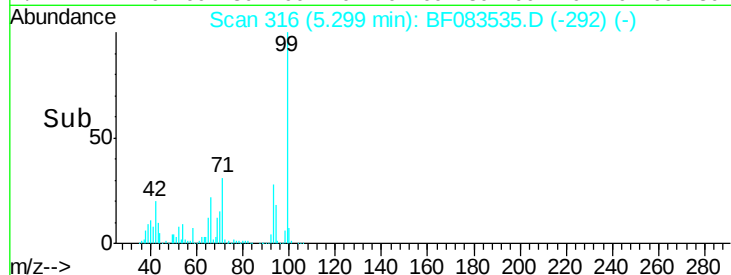
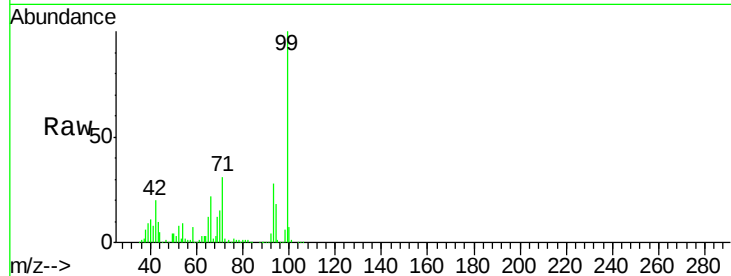
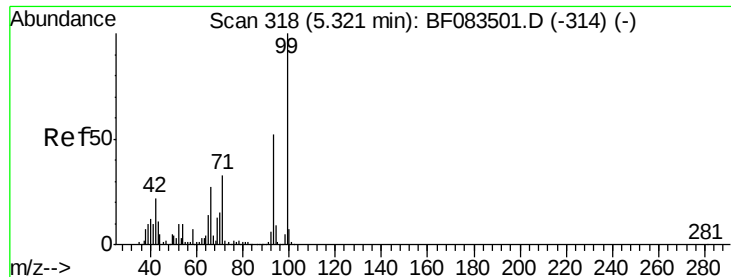
Delta R.T. -0.03 min

Lab File: BF083535.D

Acq: 7 Dec 2015 00:47

Tgt Ion:	93	Resp:	767564
Ion Ratio	Lower	Upper	
93	100		
66	48.2	41.3	61.9
65	22.6	20.8	31.2





#7

Phenol-d6

Concen: 84.24 ng

RT: 5.30 min Scan# 316

Delta R.T. -0.02 min

Lab File: BF083535.D

Acq: 7 Dec 2015 00:47

Tot Ion: 99 Resp: 1158730

Ion Ratio Lower Upper

99 100

42 19.6 17.3 25.9

71 31.3 26.6 40.0

Instrument :

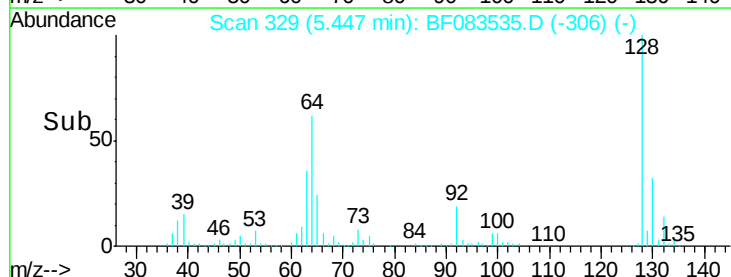
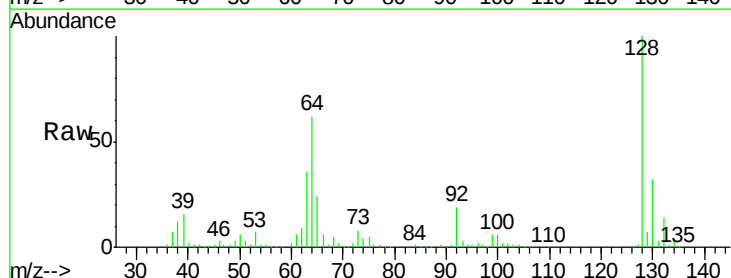
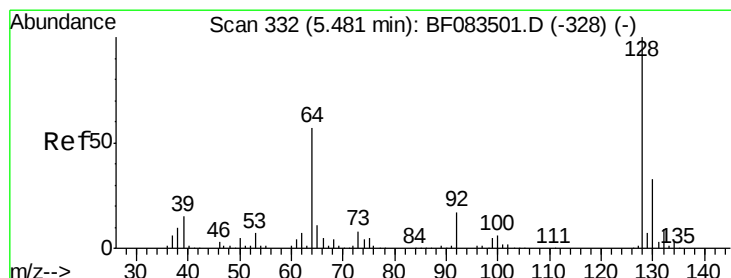
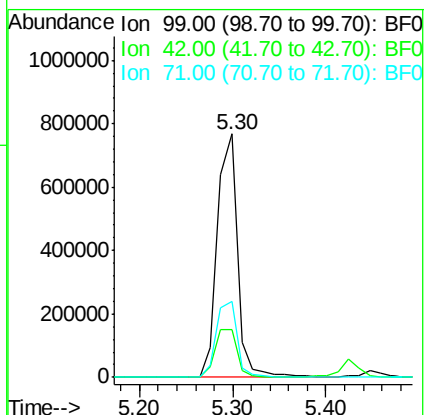
BNA_F

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SSTDCCC040

Manual Integrations
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#8

2-Chlorophenol

Concen: 42.19 ng

RT: 5.45 min Scan# 329

Delta R.T. -0.03 min

Lab File: BF083535.D

Acq: 7 Dec 2015 00:47

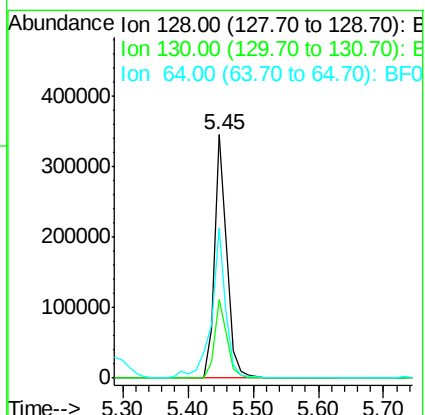
Tgt Ion: 128 Resp: 468433

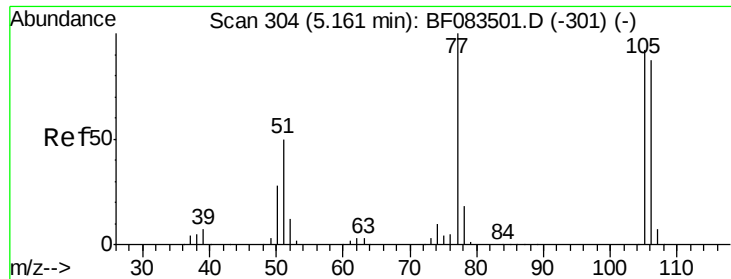
Ion Ratio Lower Upper

128 100

130 32.3 12.6 52.6

64 61.5 38.6 78.6





#9

Benzaldehyde

Concen: 41.20 ng

RT: 5.13 min Scan# 301

Delta R.T. -0.03 min

Lab File: BF083535.D

Acq: 7 Dec 2015 00:47

Instrument :

BNA_F

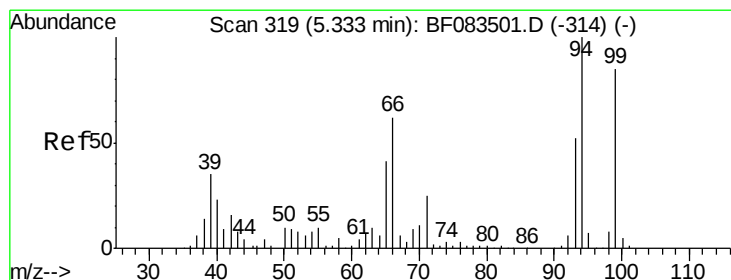
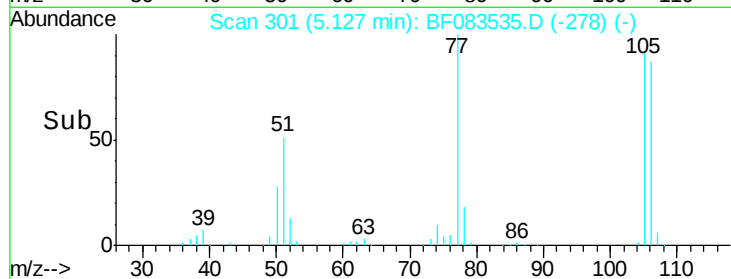
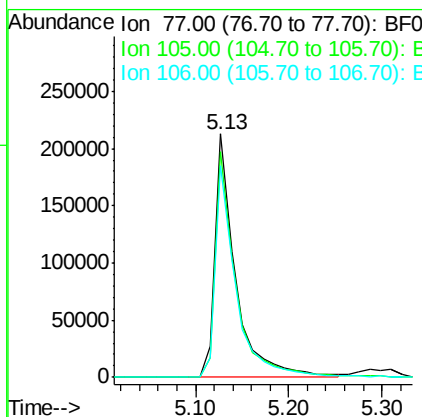
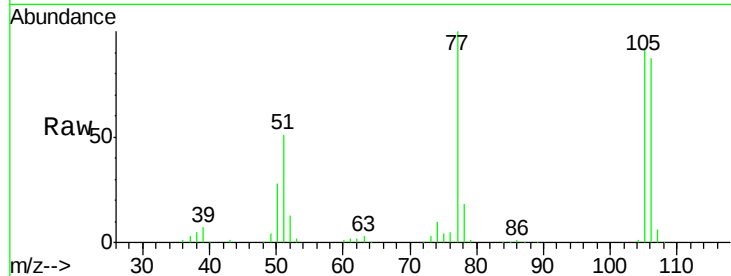
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	324914
Ion	Ratio	Lower	Upper
77	100		
105	92.5	71.8	111.8
106	87.0	66.8	106.8

Manual Integrations
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#10

Phenol

Concen: 42.03 ng

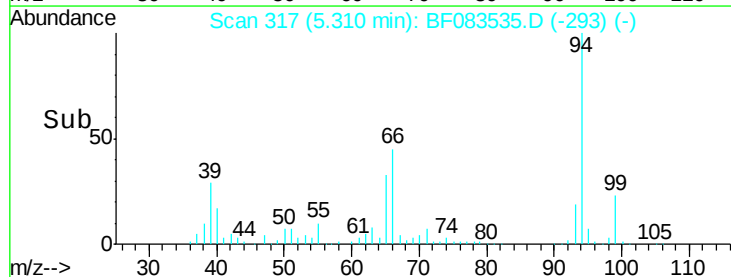
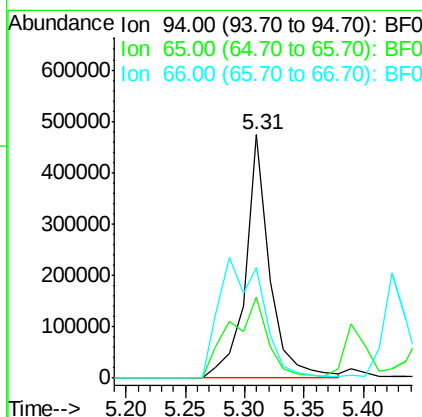
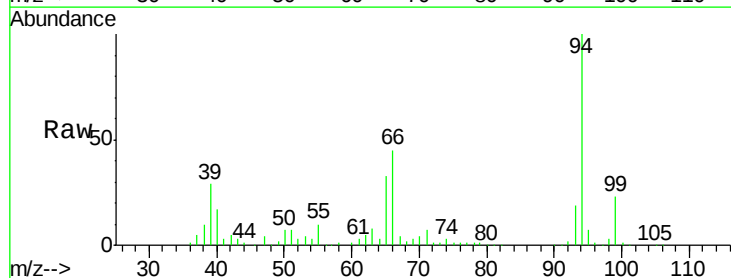
RT: 5.31 min Scan# 317

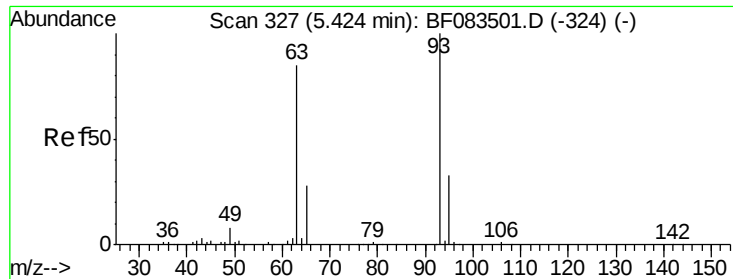
Delta R.T. -0.02 min

Lab File: BF083535.D

Acq: 7 Dec 2015 00:47

Tgt Ion:	94	Resp:	675991
Ion	Ratio	Lower	Upper
94	100		
65	33.5	20.9	60.9
66	45.3	41.6	81.6





#11

bis(2-Chloroethyl)ether

Concen: 40.14 ng

RT: 5.39 min Scan# 324

Delta R.T. -0.03 min

Lab File: BF083535.D

Acq: 7 Dec 2015 00:47

Instrument :

BNA_F

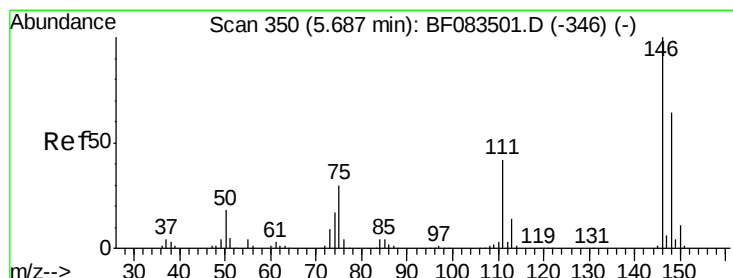
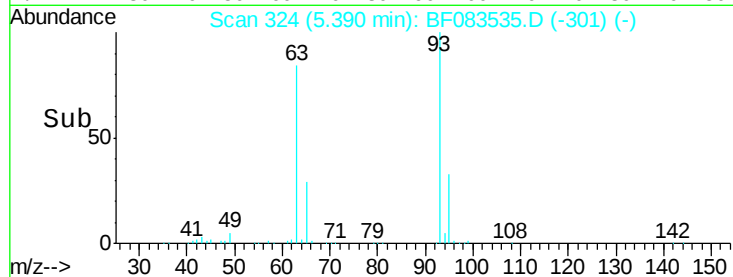
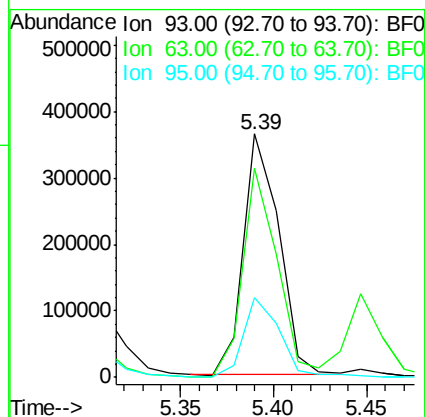
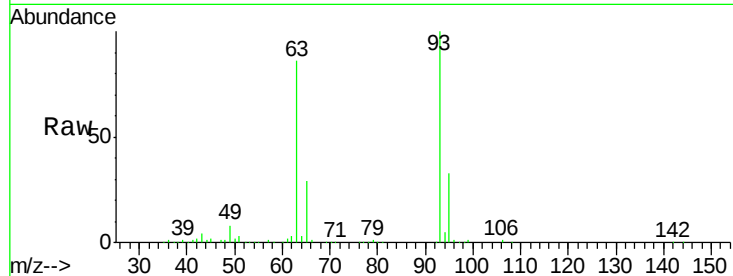
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	478488
Ion Ratio	Lower	Upper	
93	100		
63	85.8	64.7	104.7
95	32.8	12.7	52.7

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#12

1,3-Dichlorobenzene

Concen: 42.09 ng

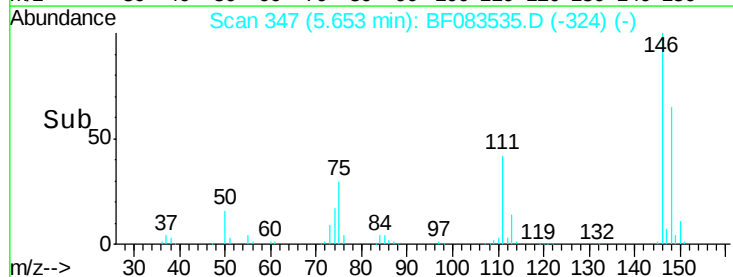
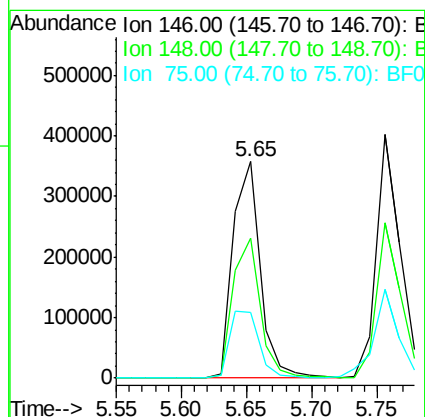
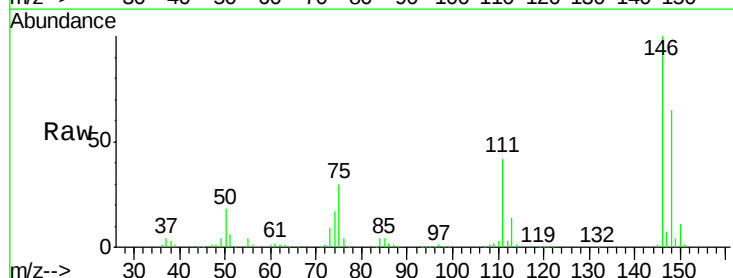
RT: 5.65 min Scan# 347

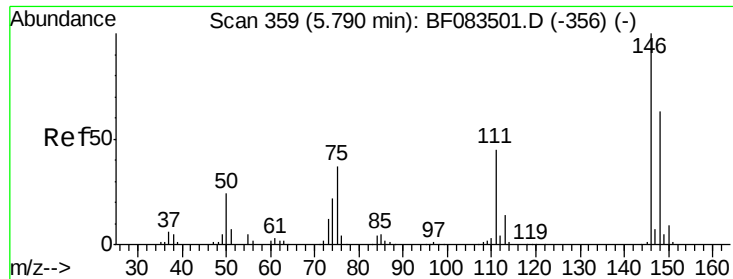
Delta R.T. -0.03 min

Lab File: BF083535.D

Acq: 7 Dec 2015 00:47

Tgt Ion:	146	Resp:	518297
Ion Ratio	Lower	Upper	
146	100		
148	64.7	51.3	76.9
75	30.2	24.1	36.1





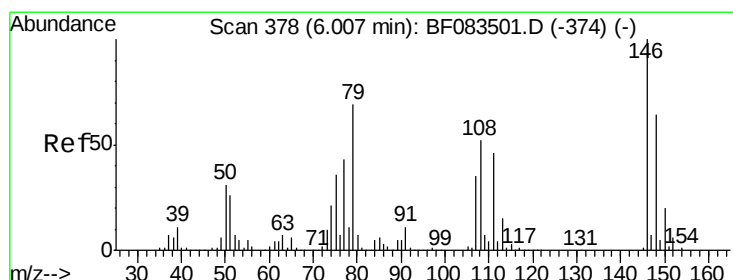
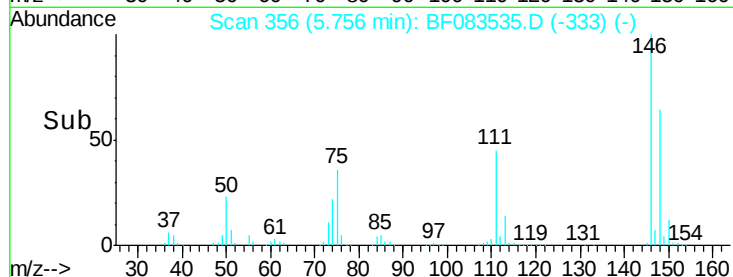
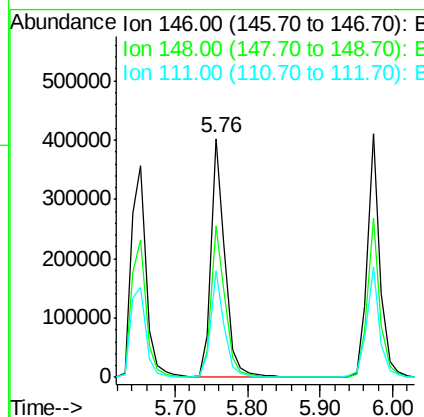
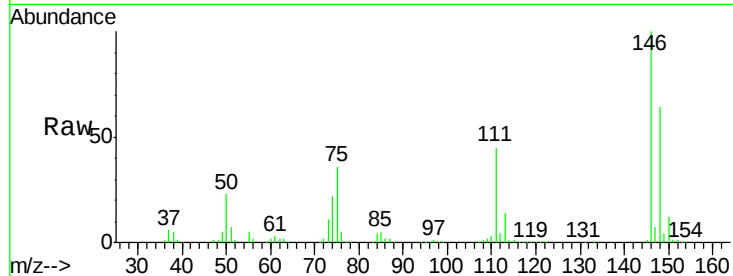
#13
 1,4-Dichlorobenzene
 Concen: 42.22 ng
 RT: 5.76 min Scan# 356
 Delta R.T. -0.03 min
 Lab File: BF083535.D
 Acq: 7 Dec 2015 00:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.6	76.0
111	44.5	36.1	54.1

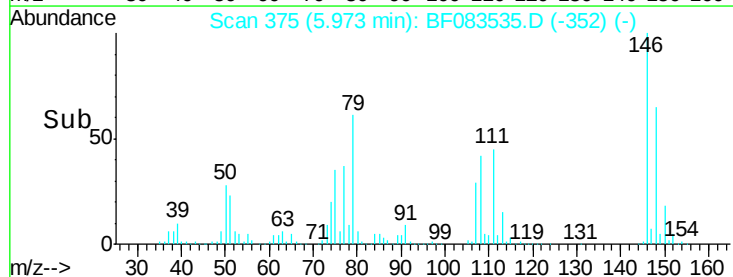
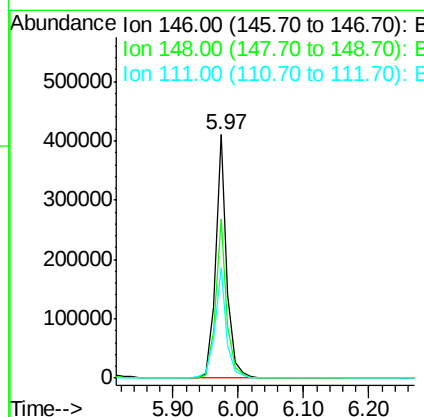
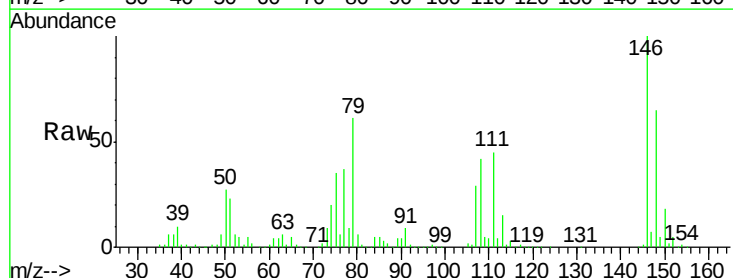
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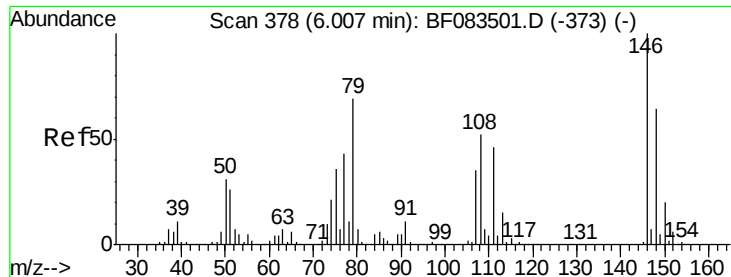
Mmdadoda
 12/7/2015 6:33:21 PM



#14
 1,2-Dichlorobenzene
 Concen: 42.89 ng
 RT: 5.97 min Scan# 375
 Delta R.T. -0.03 min
 Lab File: BF083535.D
 Acq: 7 Dec 2015 00:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.4	77.0
111	45.2	36.7	55.1





#15

Benzyl Alcohol

Concen: 45.54 ng

RT: 5.97 min Scan# 375

Delta R.T. -0.03 min

Lab File: BF083535.D

Acq: 7 Dec 2015 00:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 434562

Ion Ratio Lower Upper

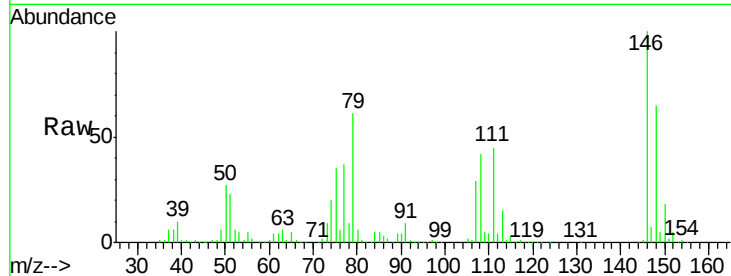
79 100

108 69.1 59.6 89.4

77 60.2 49.8 74.6

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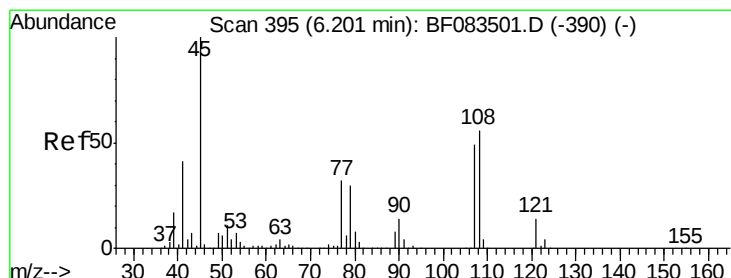
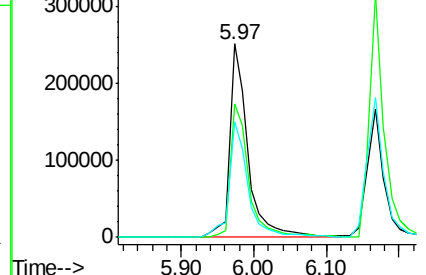
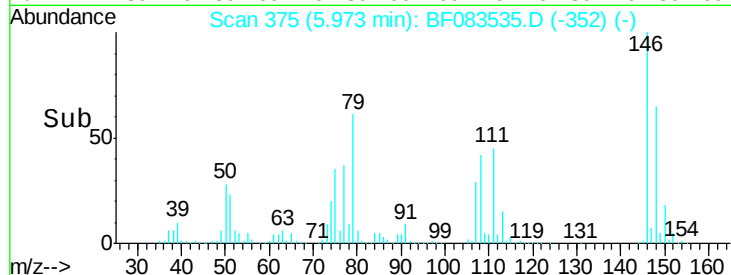
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Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.64 ng

RT: 6.16 min Scan# 391

Delta R.T. -0.05 min

Lab File: BF083535.D

Acq: 7 Dec 2015 00:47

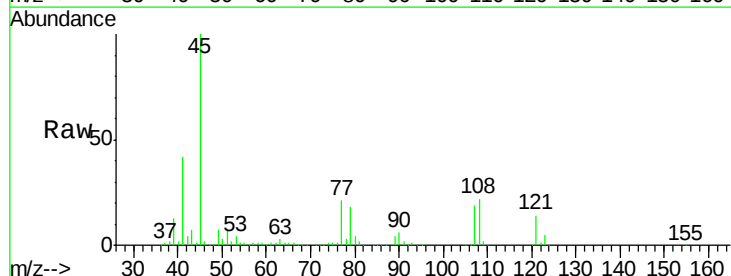
Tgt Ion: 45 Resp: 920299

Ion Ratio Lower Upper

45 100

77 21.3 12.8 52.8

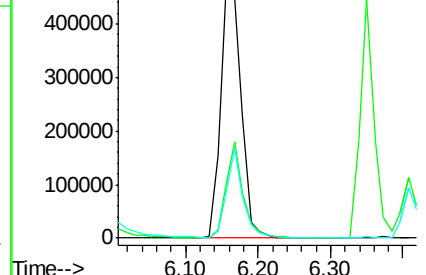
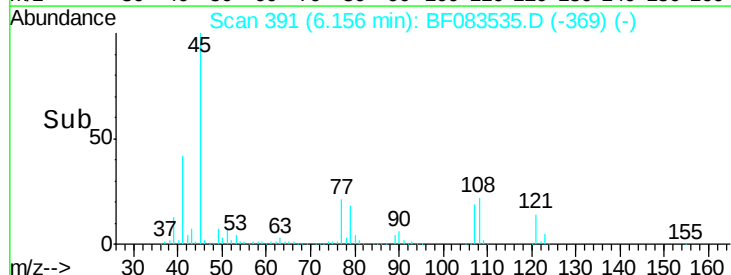
79 18.3 10.7 50.7

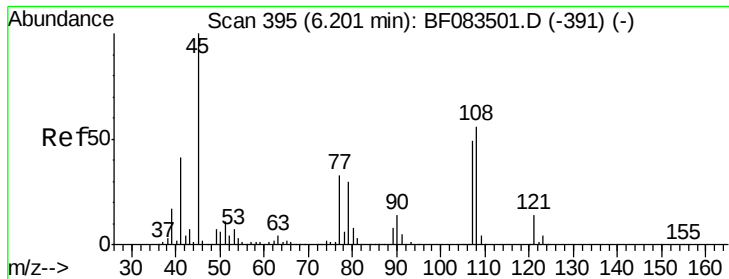


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 42.31 ng

RT: 6.17 min Scan# 392

Delta R.T. -0.03 min

Lab File: BF083535.D

Acq: 7 Dec 2015 00:47

Instrument :

BNA_F

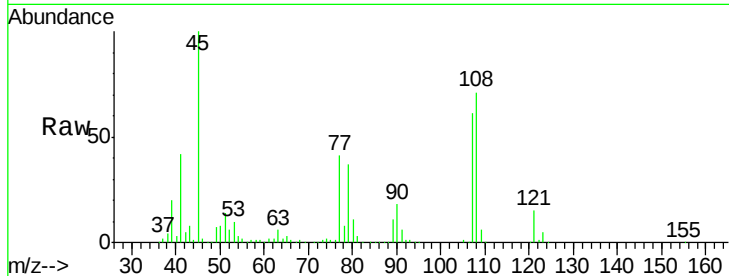
ClientSampleId :

SSTDCCC040

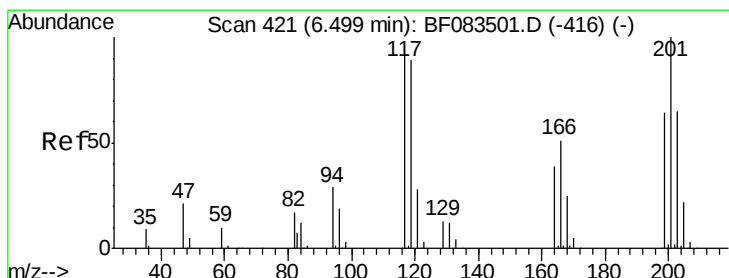
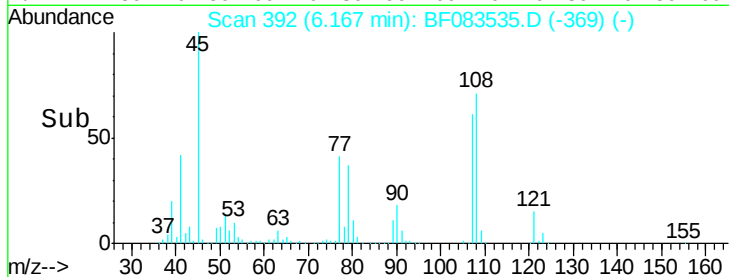
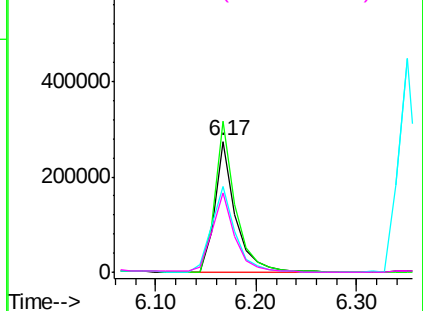
Tot Ion:	107	Resp:	387748
Ion Ratio	Lower	Upper	
107	100		
108	115.1	91.6	137.4
77	66.1	53.7	80.5
79	61.0	50.2	75.4

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Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 42.45 ng

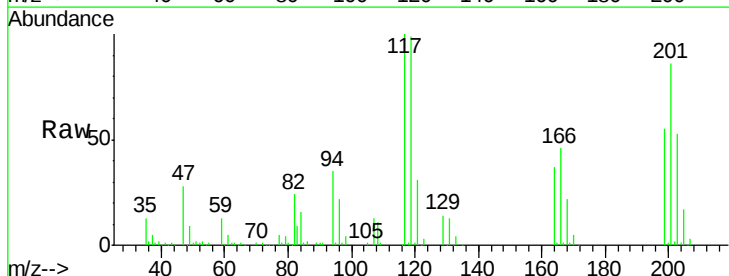
RT: 6.45 min Scan# 417

Delta R.T. -0.05 min

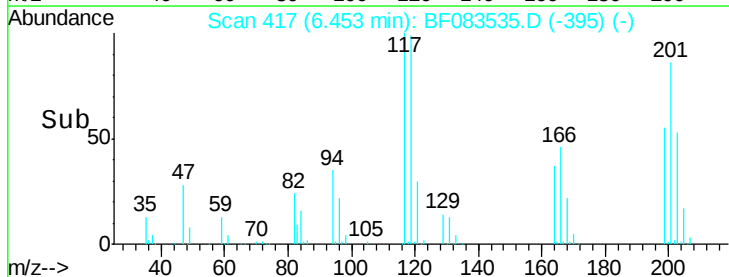
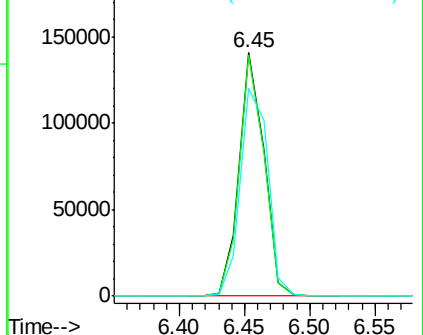
Lab File: BF083535.D

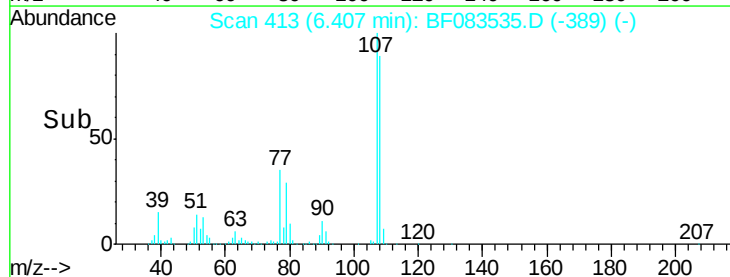
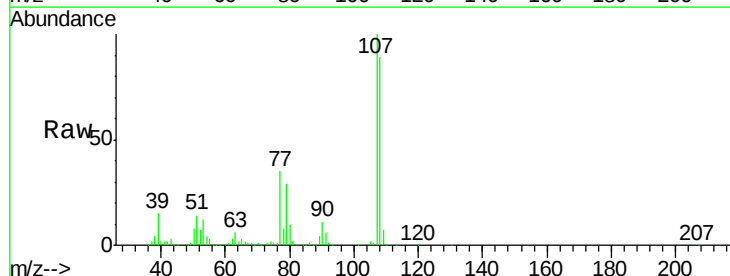
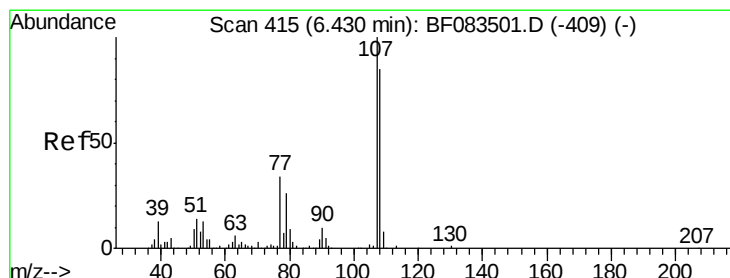
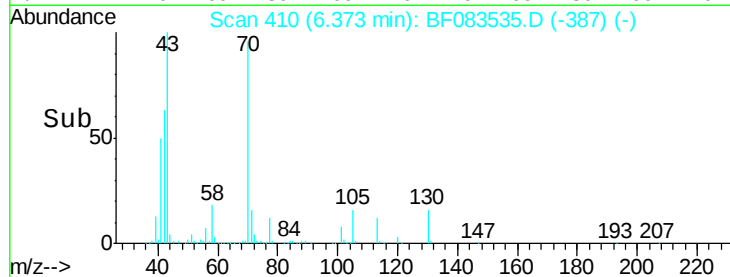
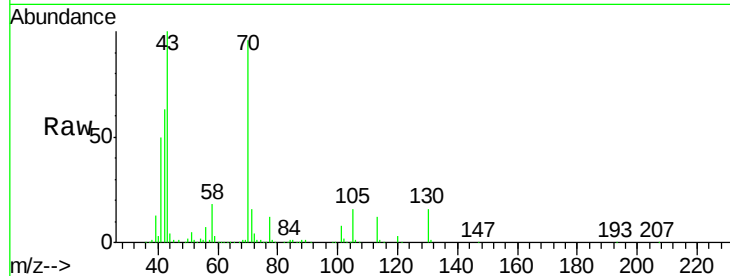
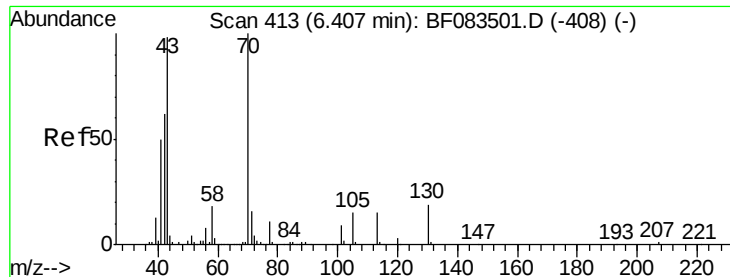
Acq: 7 Dec 2015 00:47

Tgt Ion:	117	Resp:	186272
Ion Ratio	Lower	Upper	
117	100		
119	98.9	77.2	115.8
201	85.5	86.8	130.2#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





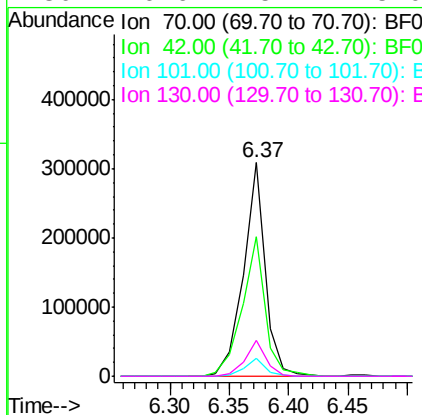
#19
n-Nitroso-di-n-propylamine
Concen: 43.44 ng
RT: 6.37 min Scan# 410
Delta R.T. -0.03 min
Lab File: BF083535.D
Acq: 7 Dec 2015 00:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	65.4	49.2	73.8
101	8.6	7.1	10.7
130	16.6	15.4	23.0

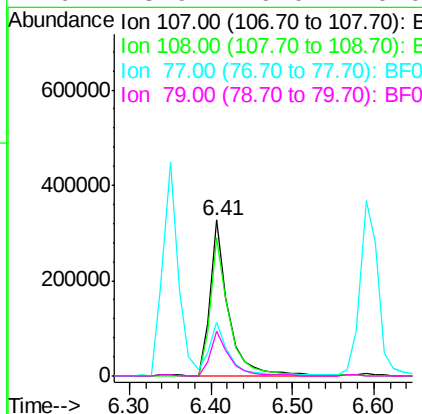
Manual Integrations
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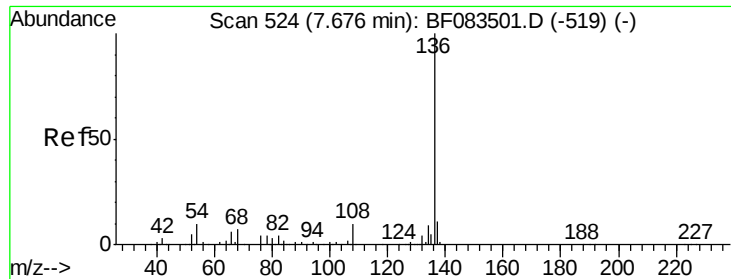
Mmdadoda
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#20
3+4-Methylphenols
Concen: 43.02 ng
RT: 6.41 min Scan# 413
Delta R.T. -0.02 min
Lab File: BF083535.D
Acq: 7 Dec 2015 00:47

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.9	65.2	105.2
77	34.8	15.2	55.2
79	28.9	6.0	46.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.64 min Scan# 521

Delta R.T. -0.03 min

Lab File: BF083535.D

Acq: 7 Dec 2015 00:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 603978

Ion Ratio Lower Upper

136 100

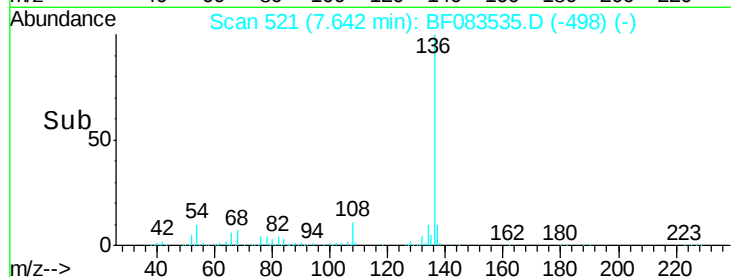
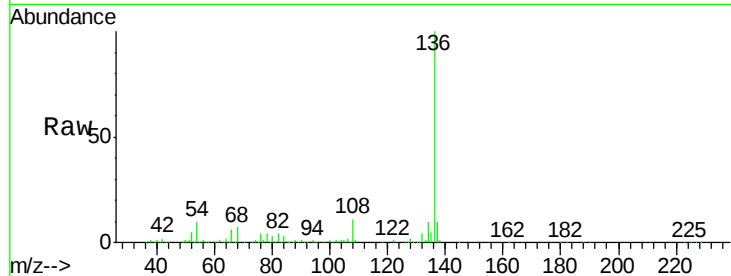
137 10.5 8.7 13.1

54 9.6 7.8 11.6

68 6.9 5.7 8.5

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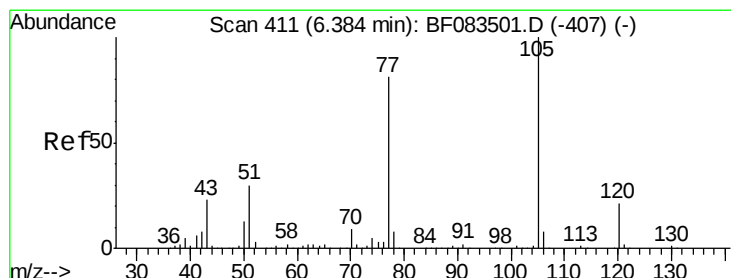
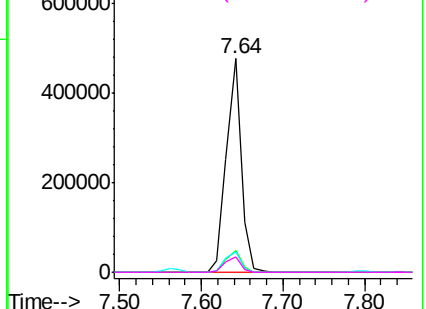


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 41.84 ng

RT: 6.35 min Scan# 408

Delta R.T. -0.03 min

Lab File: BF083535.D

Acq: 7 Dec 2015 00:47

Tgt Ion:105 Resp: 728007

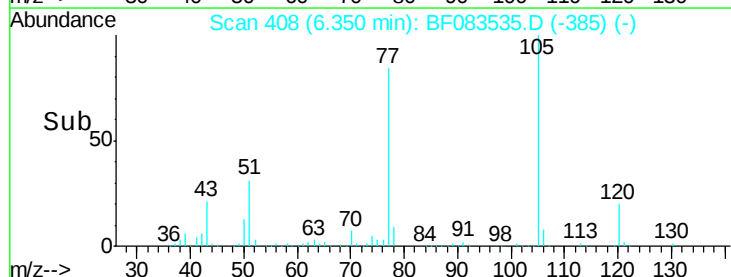
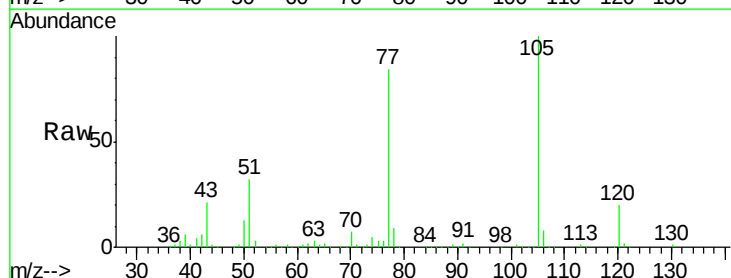
Ion Ratio Lower Upper

105 100

71 1.2 1.3 1.9#

51 31.7 23.8 35.8

120 20.2 16.7 25.1

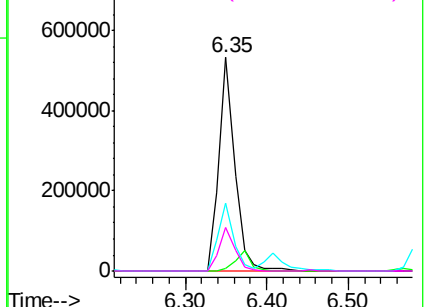


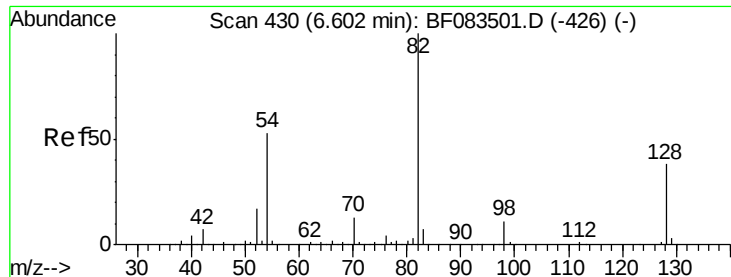
Abundance Ion 105.00 (104.70 to 105.70): E

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





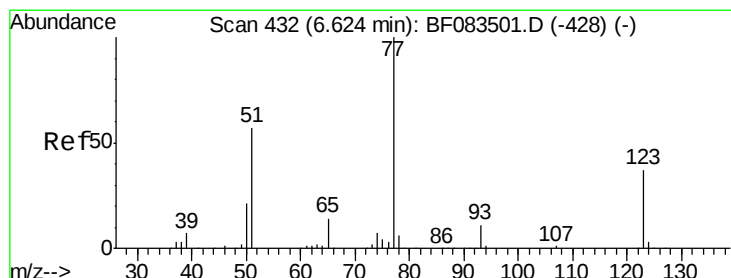
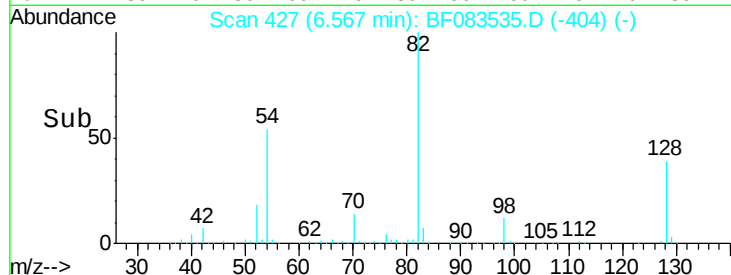
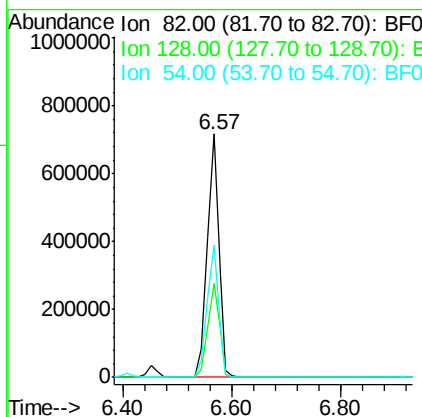
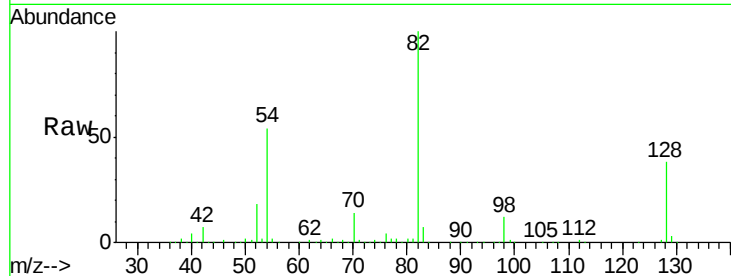
#23
Nitrobenzene-d5
Concen: 82.61 ng
RT: 6.57 min Scan# 427
Delta R.T. -0.03 min
Lab File: BF083535.D
Acq: 7 Dec 2015 00:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 1067411
Ion Ratio Lower Upper
82 100
128 38.5 30.7 46.1
54 54.3 42.5 63.7

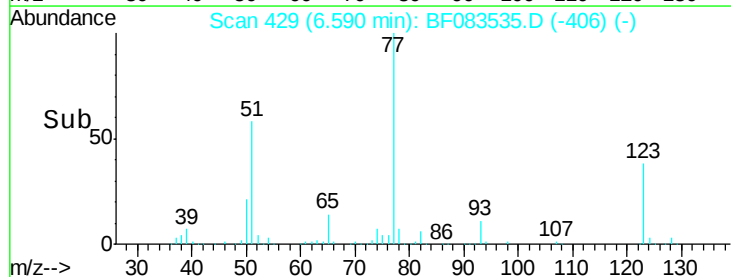
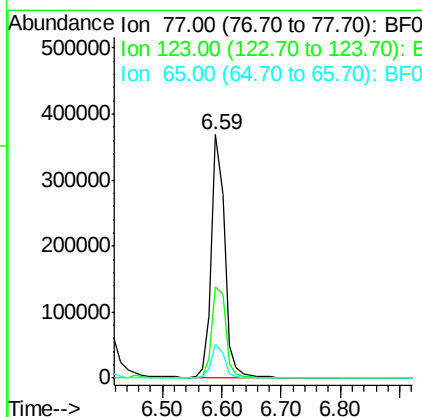
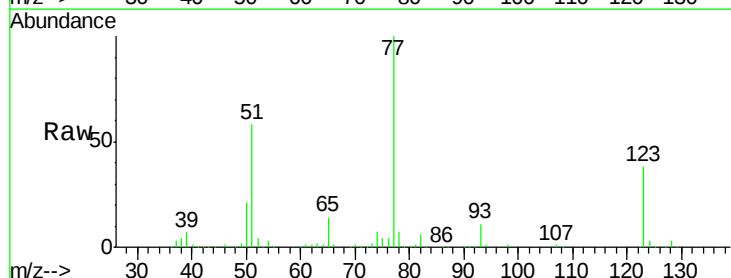
Manual Integrations
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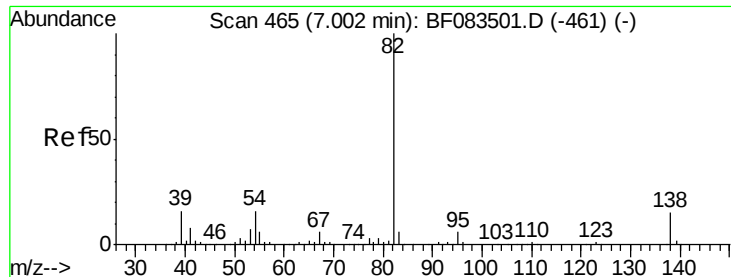
Mmdadoda
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#24
Nitrobenzene
Concen: 40.38 ng
RT: 6.59 min Scan# 429
Delta R.T. -0.03 min
Lab File: BF083535.D
Acq: 7 Dec 2015 00:47

Tgt Ion: 77 Resp: 574569
Ion Ratio Lower Upper
77 100
123 37.6 29.8 44.6
65 14.0 11.1 16.7





#25

Isophorone

Concen: 41.91 ng

RT: 6.97 min Scan# 462

Delta R.T. -0.03 min

Lab File: BF083535.D

Acq: 7 Dec 2015 00:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1040016

Ion Ratio Lower Upper

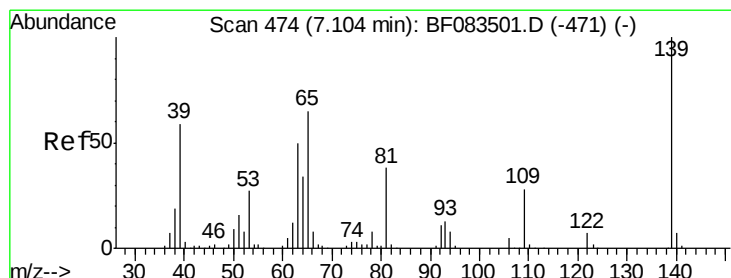
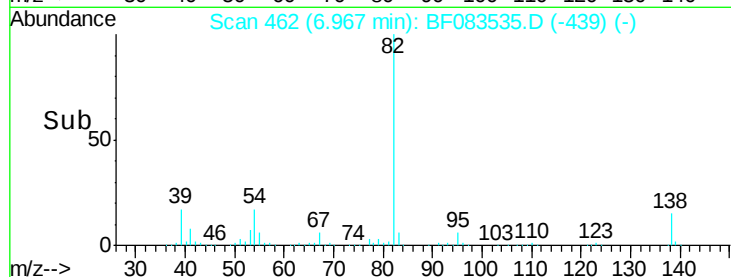
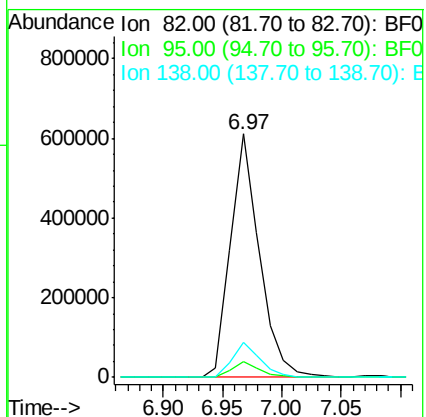
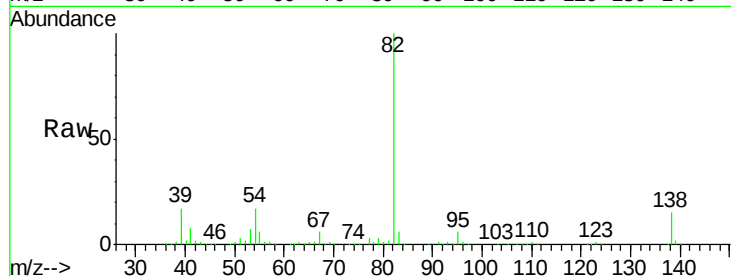
82 100

95 6.3 5.0 7.4

138 14.5 12.1 18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.37 ng

RT: 7.07 min Scan# 471

Delta R.T. -0.03 min

Lab File: BF083535.D

Acq: 7 Dec 2015 00:47

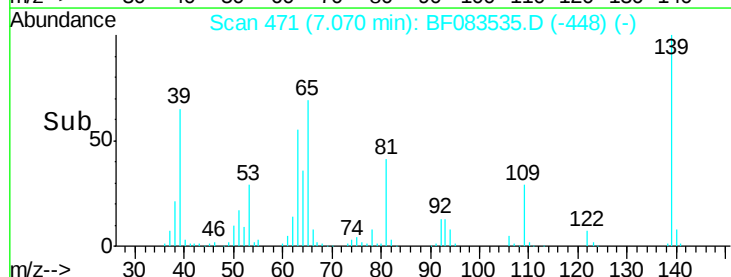
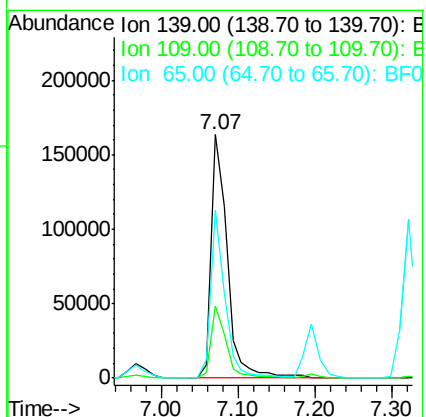
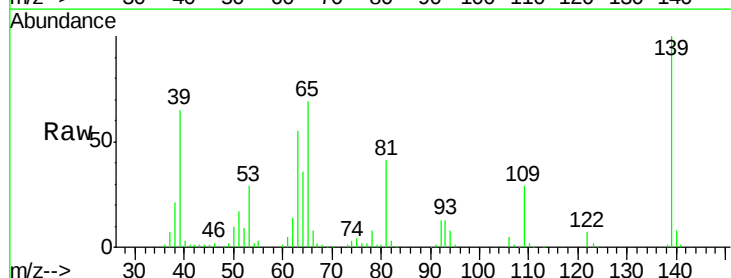
Tgt Ion: 139 Resp: 237928

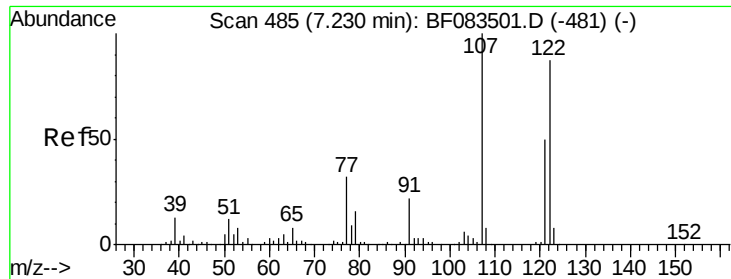
Ion Ratio Lower Upper

139 100

109 29.4 22.7 34.1

65 69.1 51.8 77.8





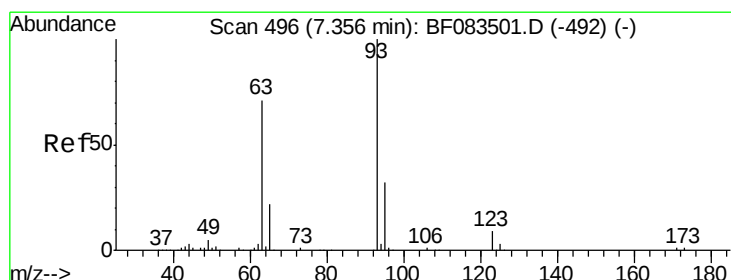
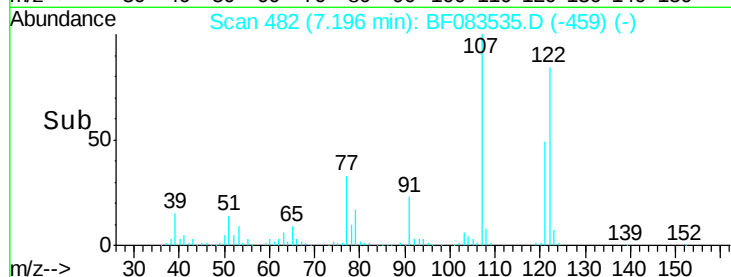
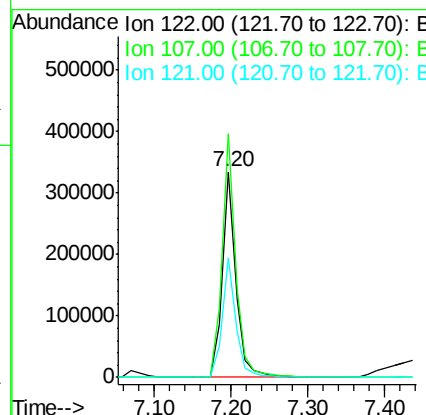
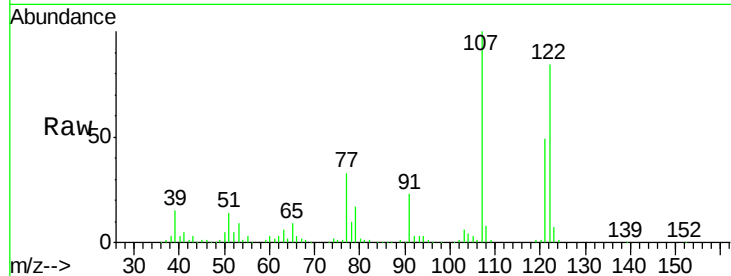
#27
2,4-Dimethylphenol
Concen: 41.81 ng
RT: 7.20 min Scan# 482
Delta R.T. -0.03 min
Lab File: BF083535.D
Acq: 7 Dec 2015 00:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	414828		
107	118.4		92.4	138.6
121	58.3		45.8	68.6

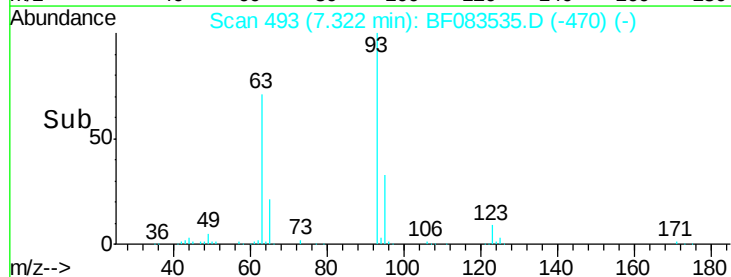
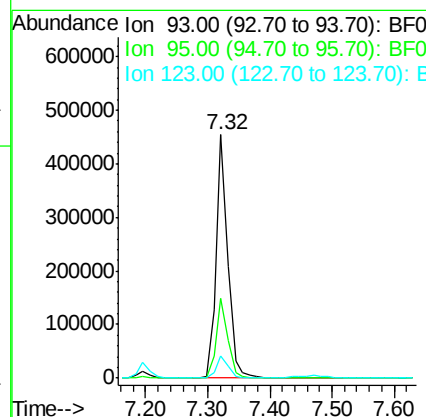
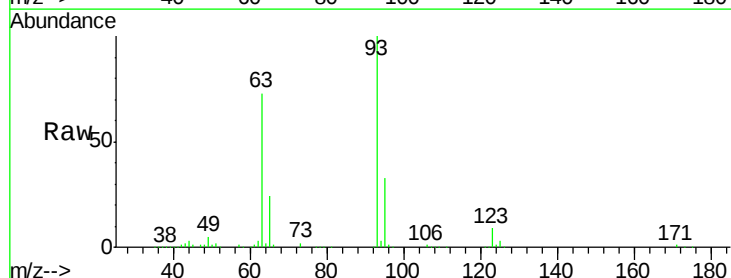
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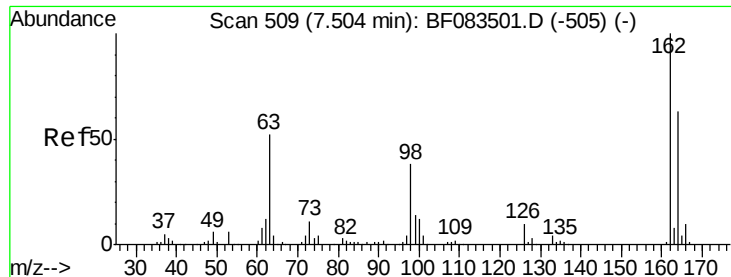
Mmdadoda
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#28
bis(2-Chloroethoxy)methane
Concen: 42.37 ng
RT: 7.32 min Scan# 493
Delta R.T. -0.03 min
Lab File: BF083535.D
Acq: 7 Dec 2015 00:47

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	585893		
95	33.0		25.6	38.4
123	9.1		7.3	10.9





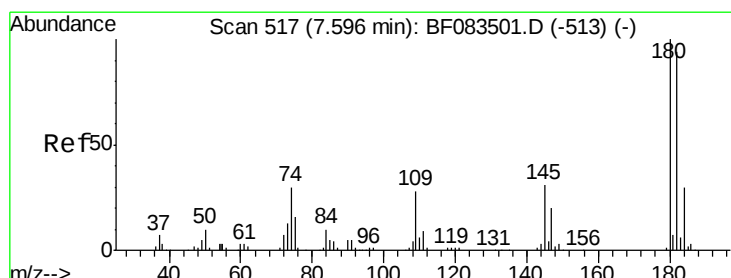
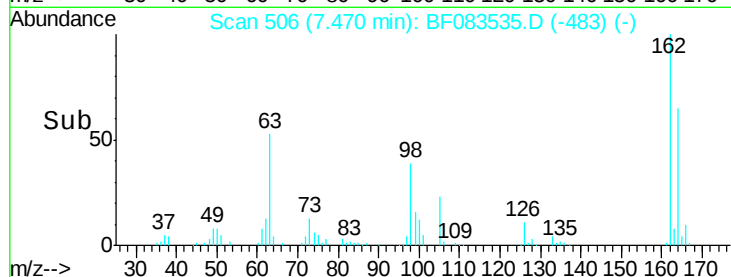
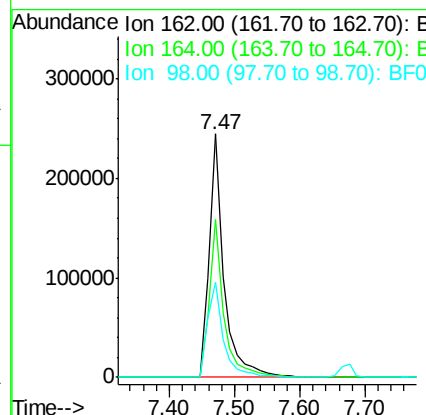
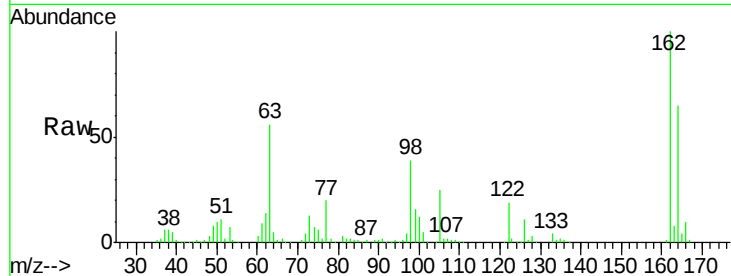
#29
2,4-Dichlorophenol
Concen: 42.32 ng
RT: 7.47 min Scan# 506
Delta R.T. -0.03 min
Lab File: BF083535.D
Acq: 7 Dec 2015 00:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.1	43.4	83.4
98	38.8	17.5	57.5

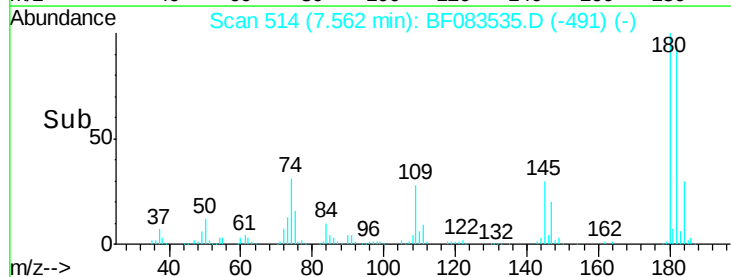
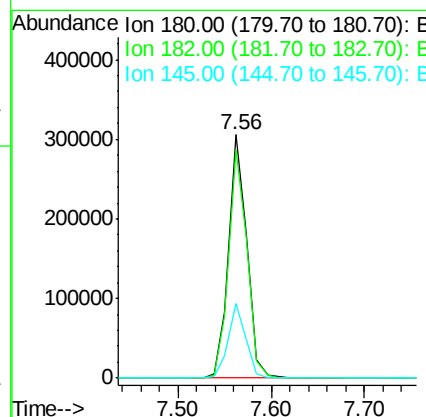
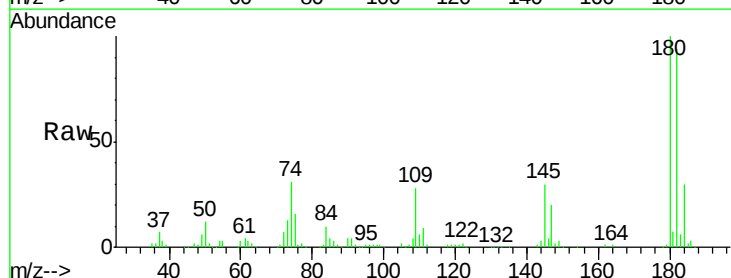
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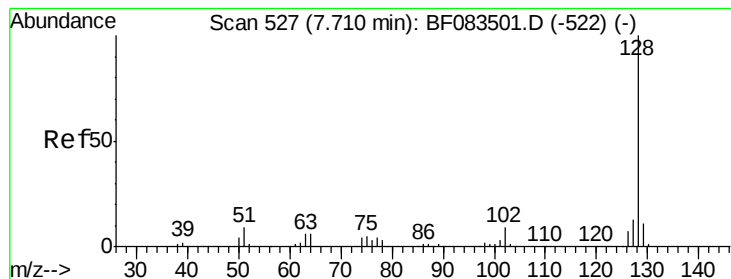
Mmdadoda
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#30
1,2,4-Trichlorobenzene
Concen: 41.92 ng
RT: 7.56 min Scan# 514
Delta R.T. -0.03 min
Lab File: BF083535.D
Acq: 7 Dec 2015 00:47

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	93.7	74.9	112.3
145	30.4	24.7	37.1





#31

Naphthalene

Concen: 41.48 ng

RT: 7.68 min Scan# 524

Delta R.T. -0.03 min

Lab File: BF083535.D

Acq: 7 Dec 2015 00:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1333534

Ion Ratio Lower Upper

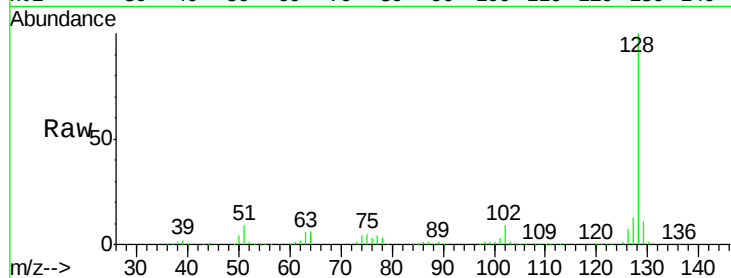
128 100

129 11.2 8.6 13.0

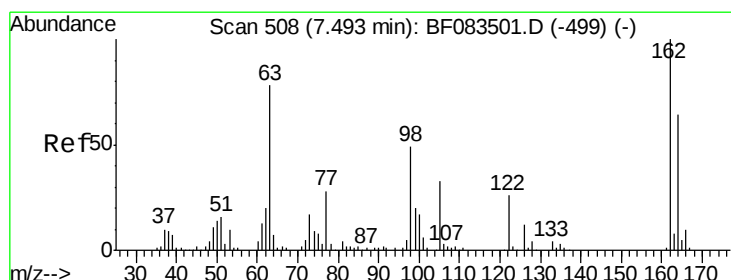
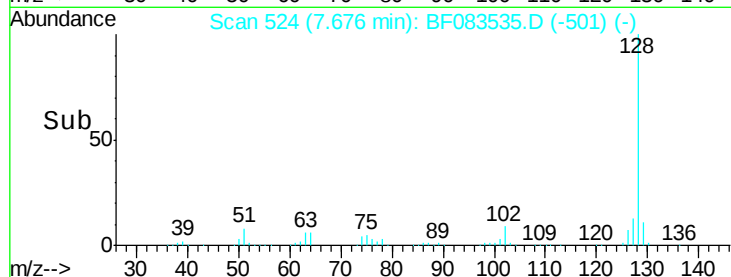
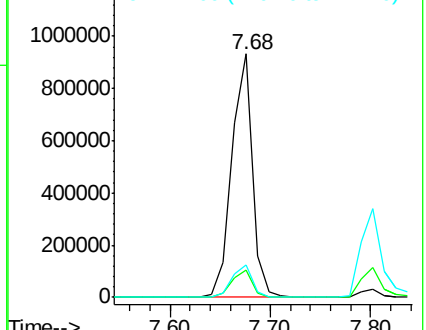
127 13.2 10.6 16.0

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



#32

Benzoic acid

Concen: 40.41 ng

RT: 7.48 min Scan# 507

Delta R.T. -0.01 min

Lab File: BF083535.D

Acq: 7 Dec 2015 00:47

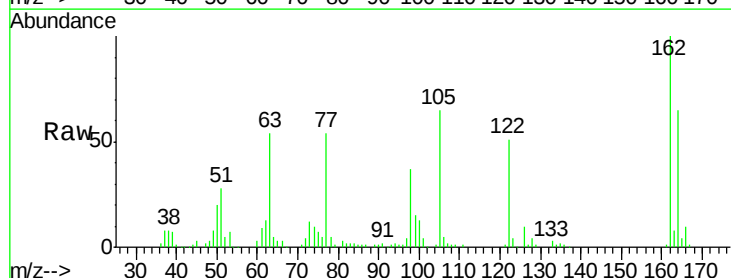
Tgt Ion:122 Resp: 224034

Ion Ratio Lower Upper

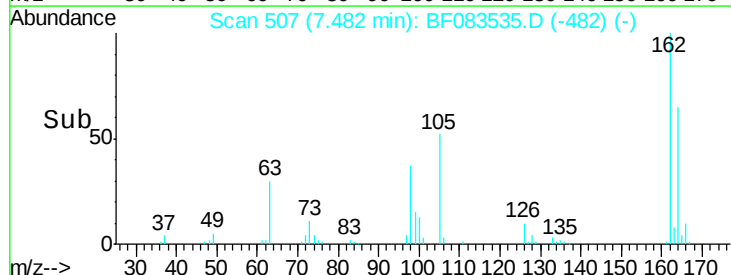
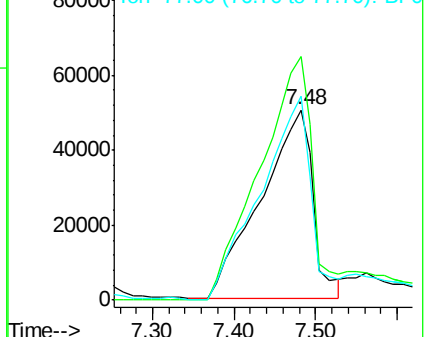
122 100

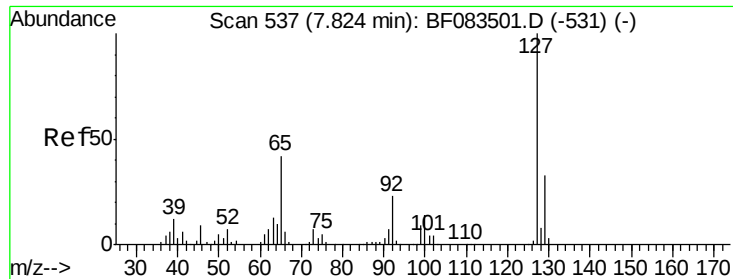
105 127.9 105.6 145.6

77 107.1 86.8 126.8



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





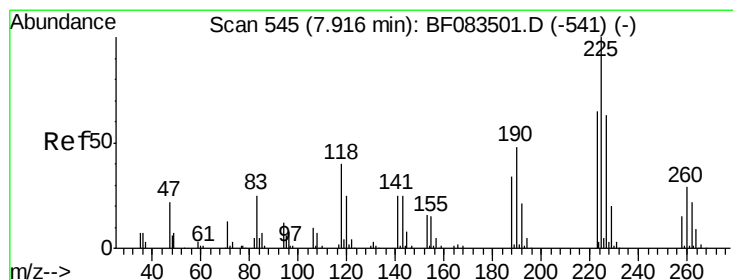
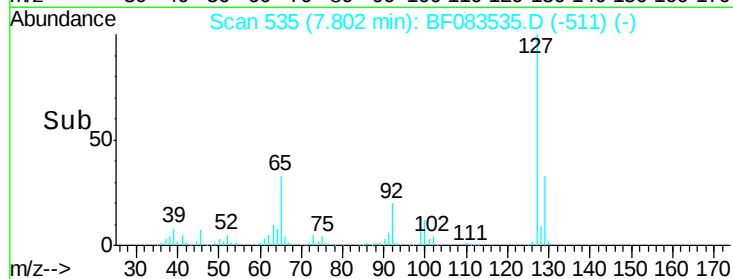
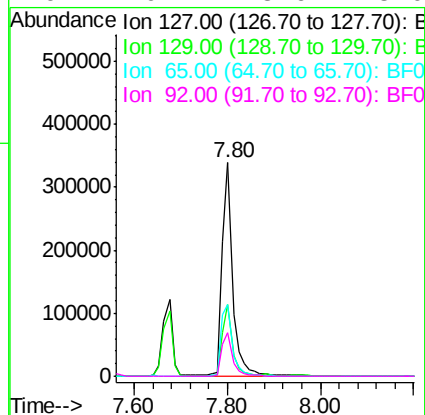
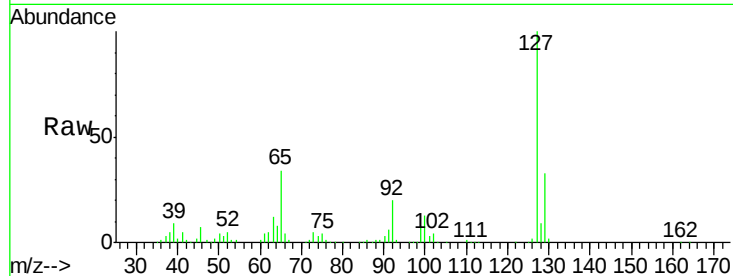
#33
4-Chloroaniline
Concen: 41.58 ng
RT: 7.80 min Scan# 535
Delta R.T. -0.02 min
Lab File: BF083535.D
Acq: 7 Dec 2015 00:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		522964		
129	33.3	26.1	39.1		
65	33.6	33.5	50.3		
92	20.4	18.6	28.0		

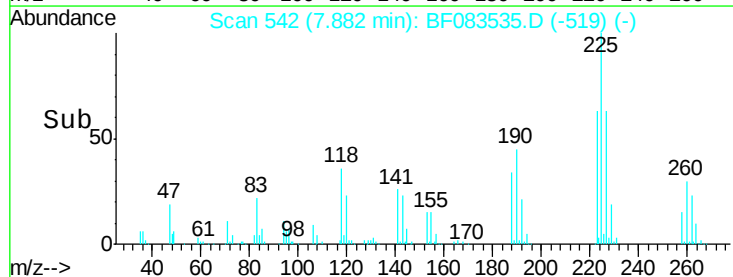
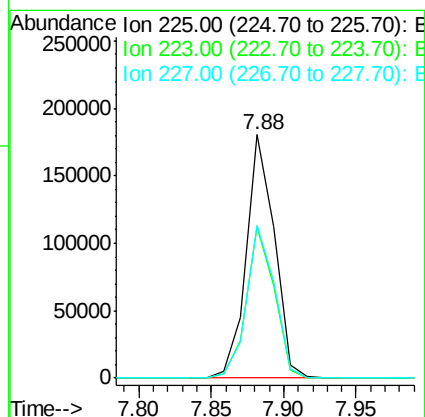
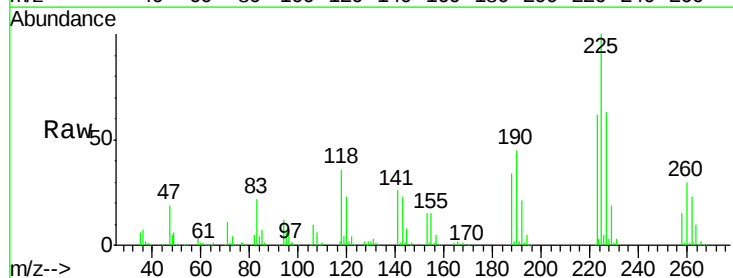
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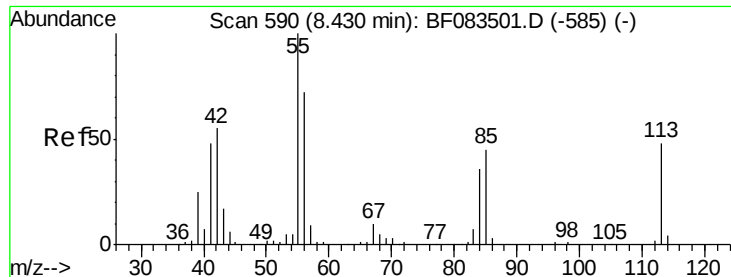
Mmdadoda
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#34
Hexachlorobutadiene
Concen: 41.48 ng
RT: 7.88 min Scan# 542
Delta R.T. -0.03 min
Lab File: BF083535.D
Acq: 7 Dec 2015 00:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		242782		
223	62.5	52.3	78.5		
227	62.8	50.4	75.6		





#35

Caprolactam

Concen: 40.88 ng

RT: 8.41 min Scan# 588

Delta R.T. -0.02 min

Lab File: BF083535.D

Acq: 7 Dec 2015 00:47

Instrument :

BNA_F

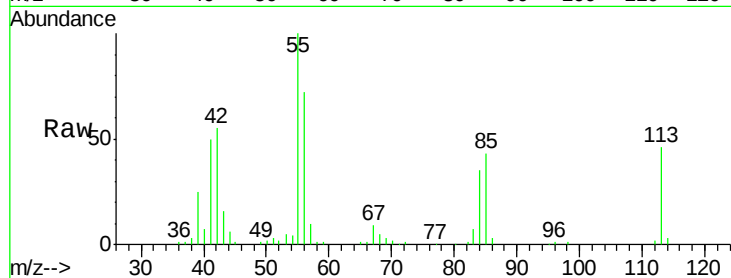
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	216.0	189.7	229.7
56	155.8	130.7	170.7

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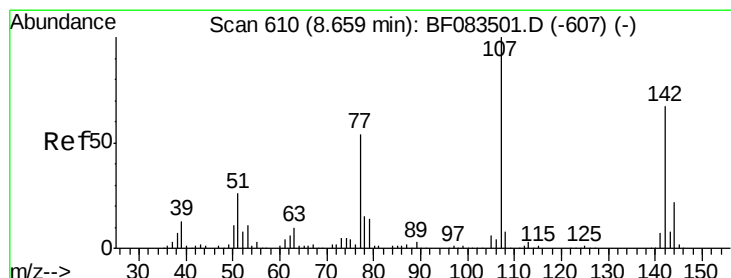
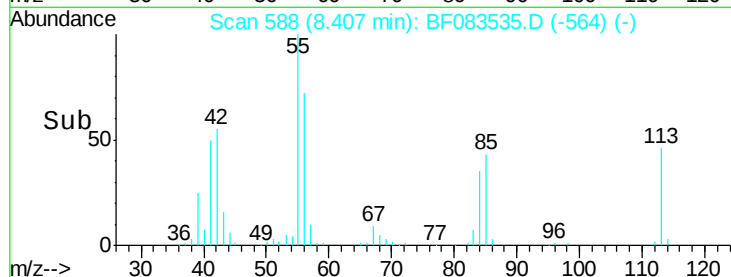
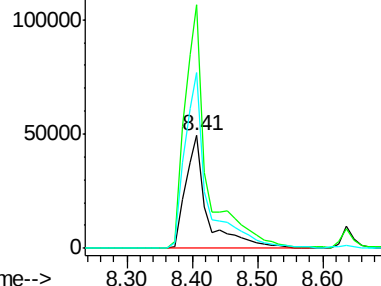
Mmdadoda
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 41.86 ng

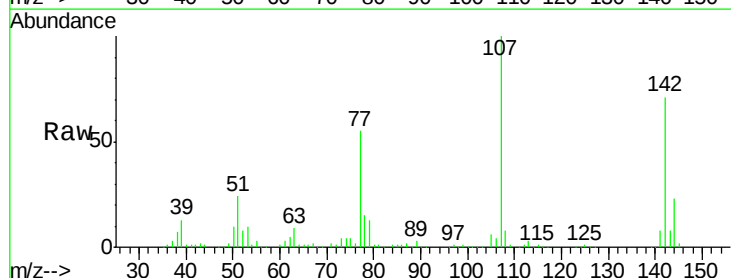
RT: 8.64 min Scan# 608

Delta R.T. -0.02 min

Lab File: BF083535.D

Acq: 7 Dec 2015 00:47

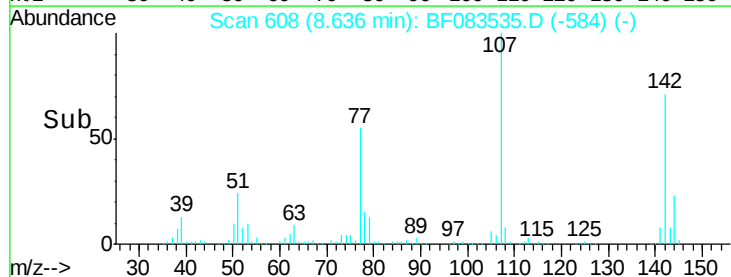
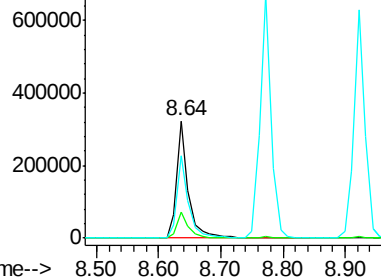
Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.7	17.5	26.3
142	70.8	53.6	80.4

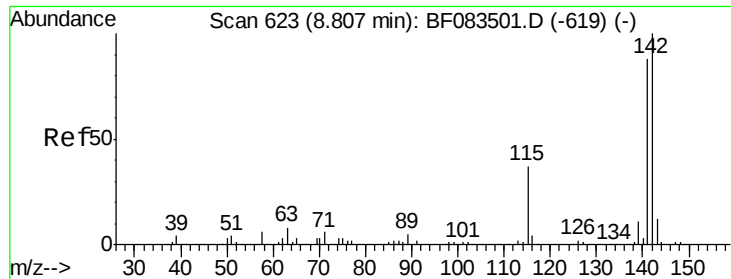


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





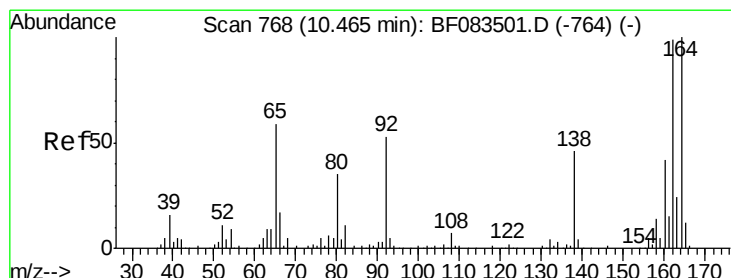
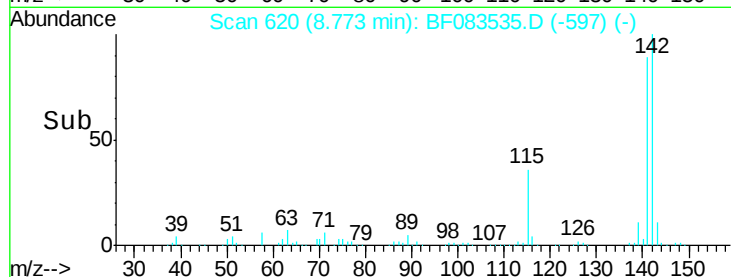
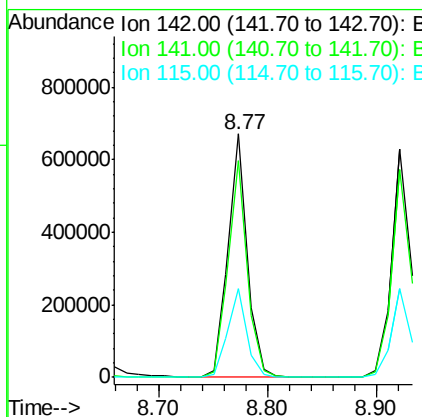
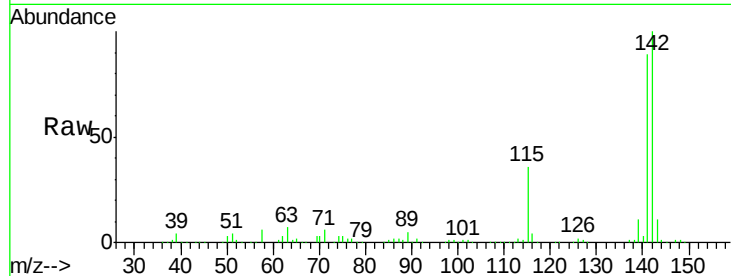
#37
2-Methylnaphthalene
Concen: 41.18 ng
RT: 8.77 min Scan# 620
Delta R.T. -0.03 min
Lab File: BF083535.D
Acq: 7 Dec 2015 00:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.3	105.5
115	36.3	29.2	43.8

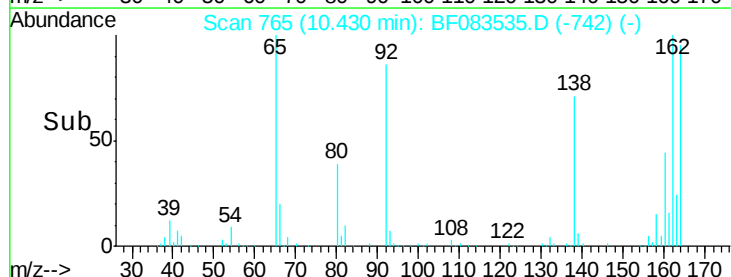
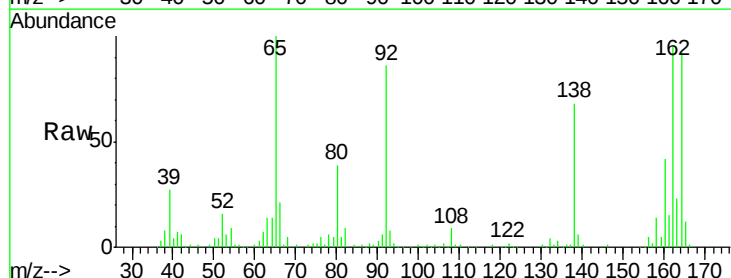
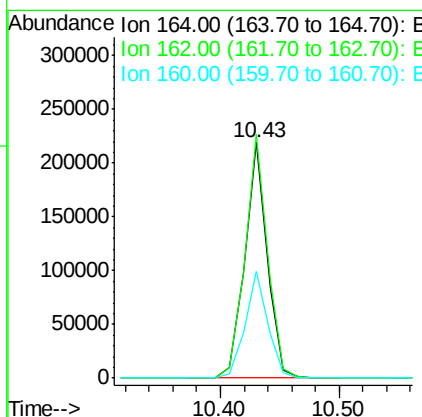
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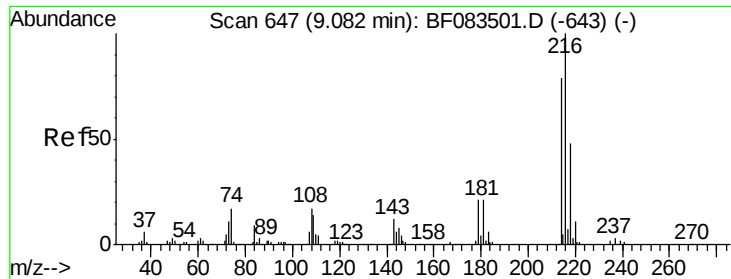
Mmdadoda
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.43 min Scan# 765
Delta R.T. -0.03 min
Lab File: BF083535.D
Acq: 7 Dec 2015 00:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.2	78.8	118.2
160	45.2	33.4	50.2





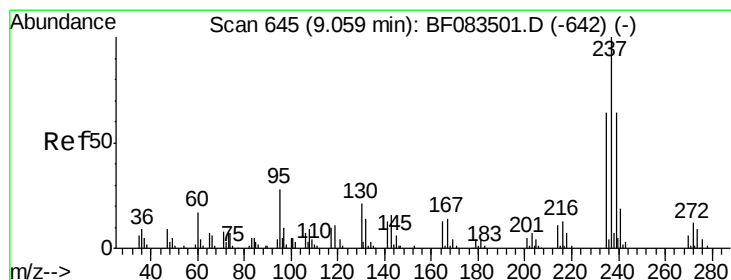
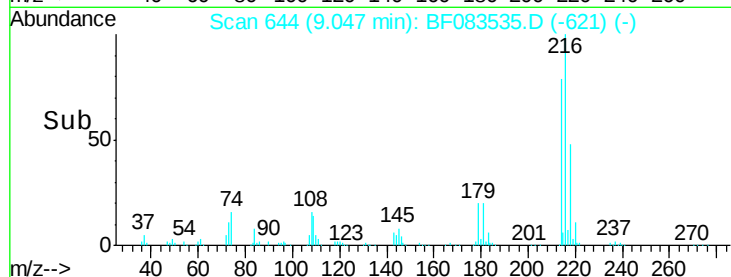
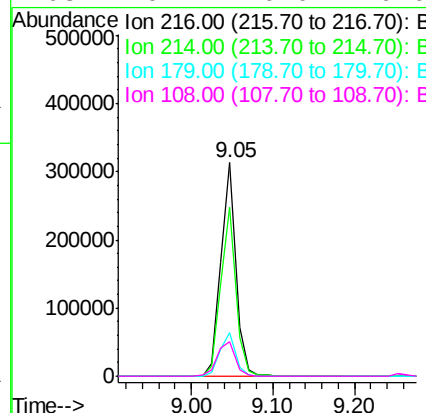
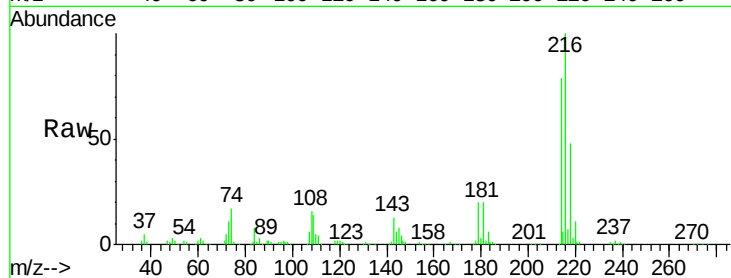
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.54 ng
 RT: 9.05 min Scan# 644
 Delta R.T. -0.03 min
 Lab File: BF083535.D
 Acq: 7 Dec 2015 00:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	403275		
214	79.5	0.0	0.0	0.0
179	21.1	0.0	0.0	0.0
108	19.2	0.0	0.0	0.0

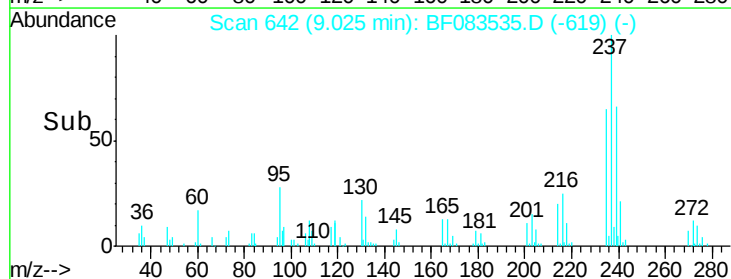
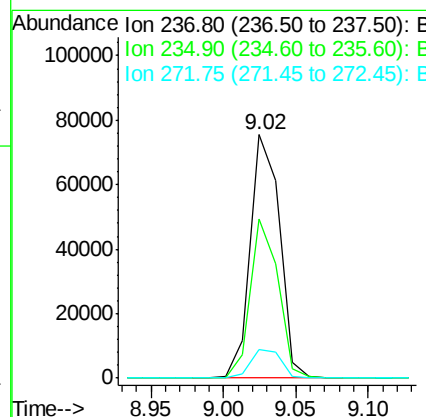
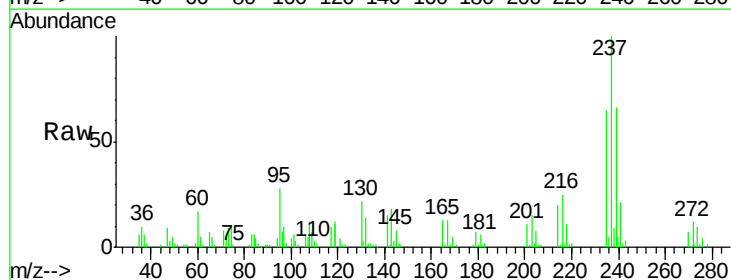
Manual Integrations
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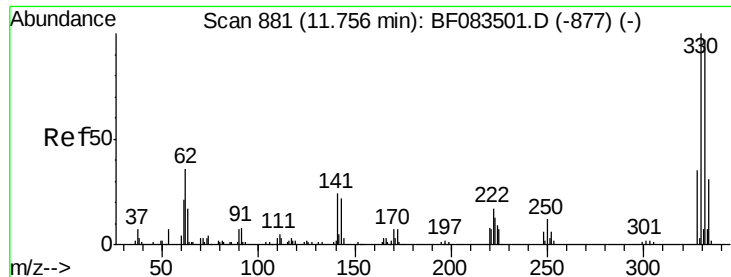
Mmdadoda
 12/7/2015 6:33:21 PM



#40
 Hexachlorocyclopentadiene
 Concen: 35.19 ng
 RT: 9.02 min Scan# 642
 Delta R.T. -0.03 min
 Lab File: BF083535.D
 Acq: 7 Dec 2015 00:47

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	105949		
235	65.4	43.9	83.9	
272	12.0	0.0	31.8	





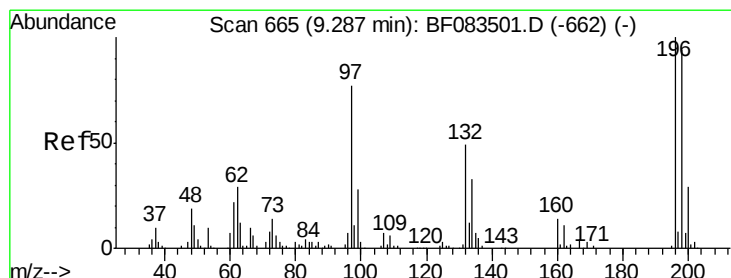
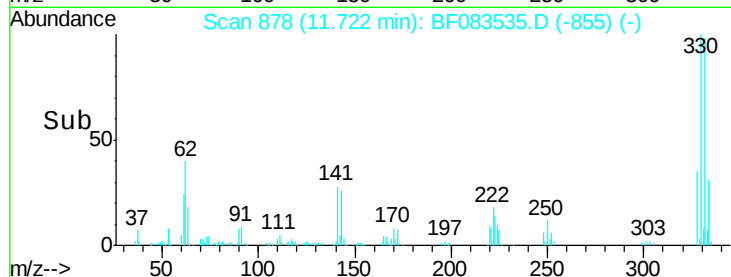
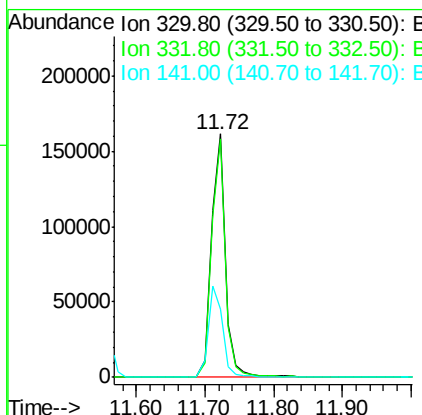
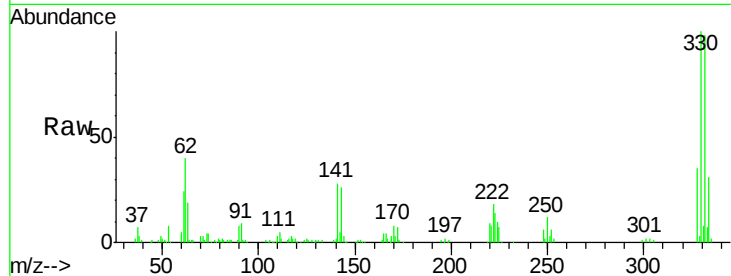
#41
 2,4,6-Tribromophenol
 Concen: 87.68 ng
 RT: 11.72 min Scan# 878
 Delta R.T. -0.03 min
 Lab File: BF083535.D
 Acq: 7 Dec 2015 00:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	96.8	0.0	0.0#
141	38.3	0.0	0.0#

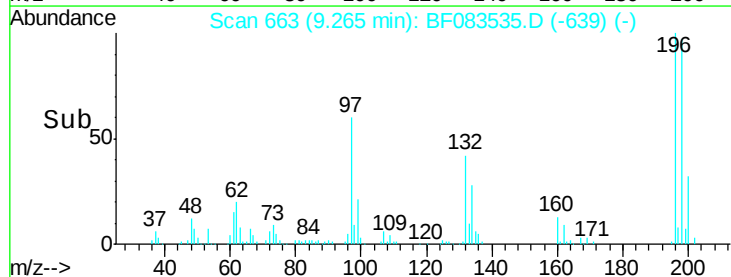
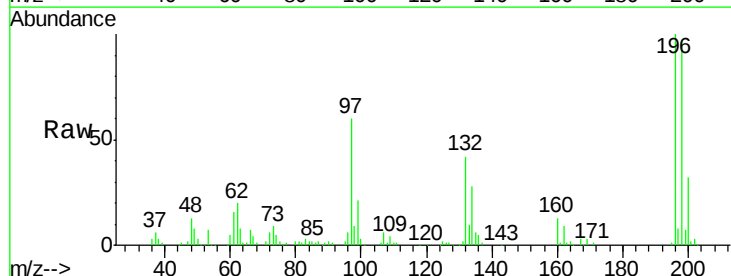
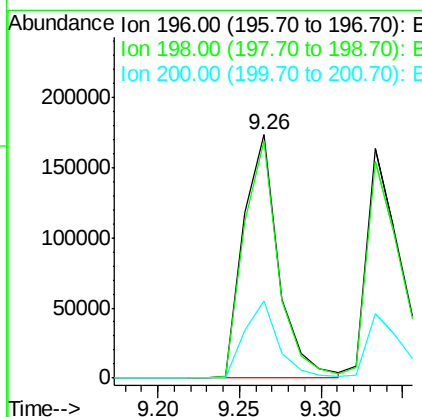
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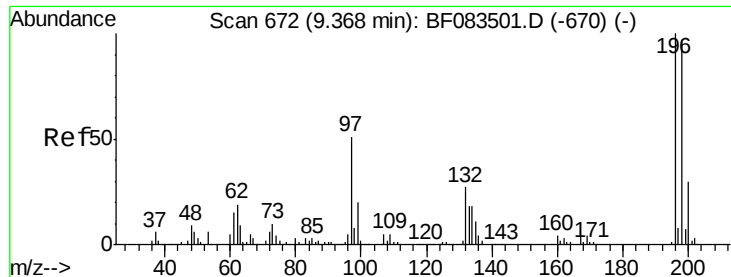
Mmdadoda
 12/7/2015 6:33:21 PM



#42
 2,4,6-Trichlorophenol
 Concen: 43.43 ng
 RT: 9.26 min Scan# 663
 Delta R.T. -0.02 min
 Lab File: BF083535.D
 Acq: 7 Dec 2015 00:47

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	97.5	75.2	112.8
200	31.8	23.0	34.6





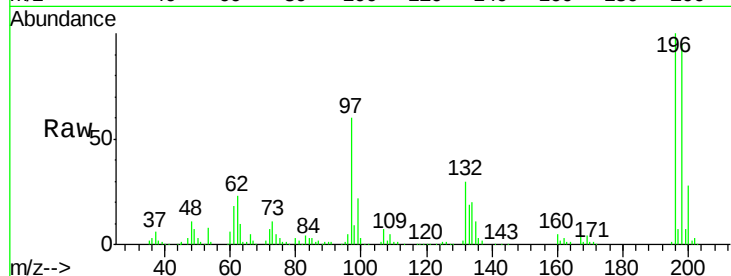
#43
 2,4,5-Trichlorophenol
 Concen: 42.20 ng
 RT: 9.33 min Scan# 669
 Delta R.T. -0.03 min
 Lab File: BF083535.D
 Acq: 7 Dec 2015 00:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

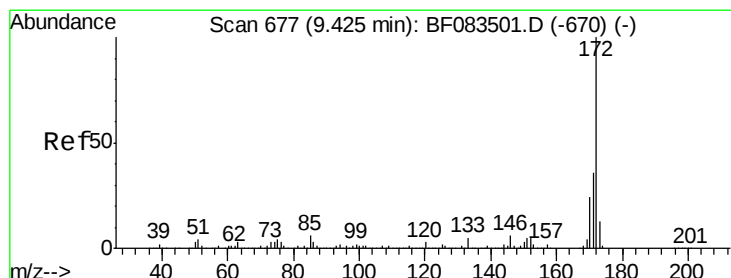
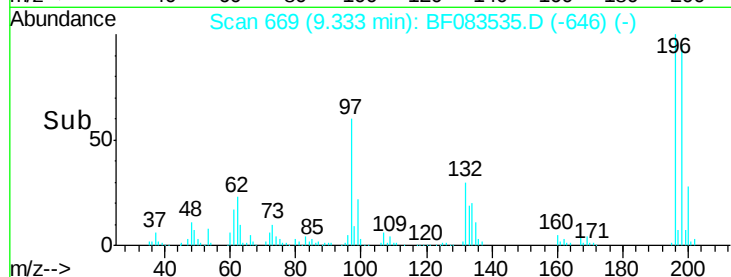
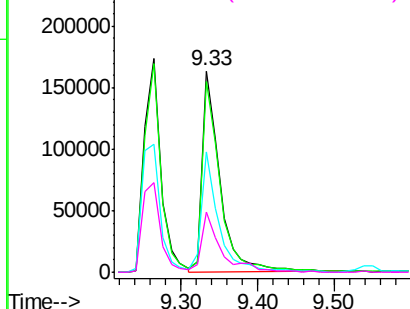
Tot Ion	196	Resp	258708
Ion Ratio	Lower	Upper	
196	100		
198	94.7	77.7	116.5
97	60.1	41.2	61.8
132	29.7	21.8	32.8

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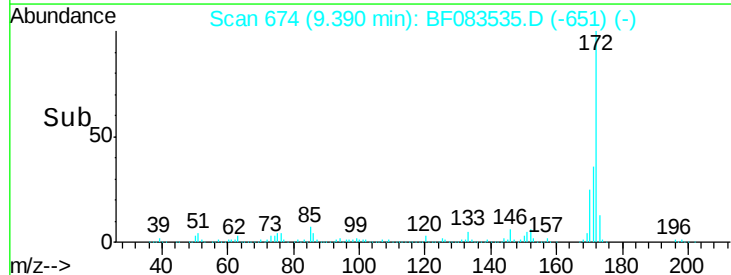
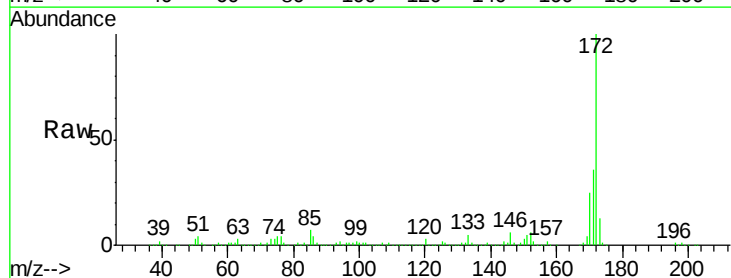
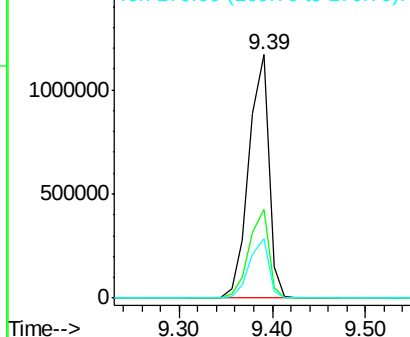
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

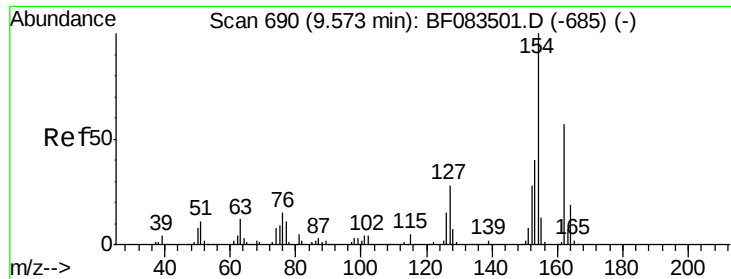


#44
 2-Fluorobiphenyl
 Concen: 82.29 ng
 RT: 9.39 min Scan# 674
 Delta R.T. -0.03 min
 Lab File: BF083535.D
 Acq: 7 Dec 2015 00:47

Tgt Ion	172	Resp	1749017
Ion Ratio	Lower	Upper	
172	100		
171	36.3	28.6	42.8
170	24.6	19.4	29.0

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: 42.53 ng

RT: 9.54 min Scan# 687

Delta R.T. -0.03 min

Lab File: BF083535.D

Acq: 7 Dec 2015 00:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1089634

Ion Ratio Lower Upper

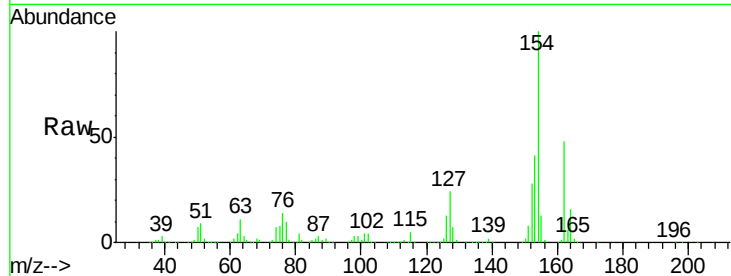
154 100

153 40.8 20.2 60.2

76 14.5 0.0 34.8

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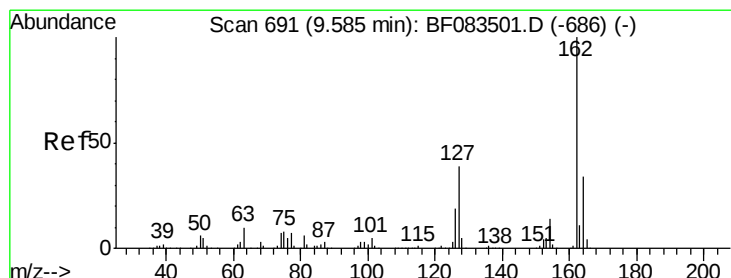
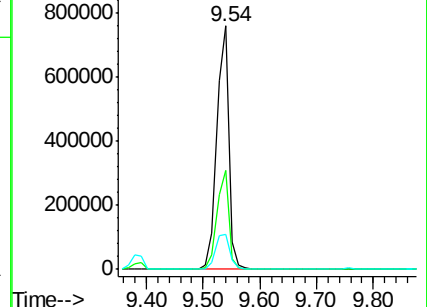
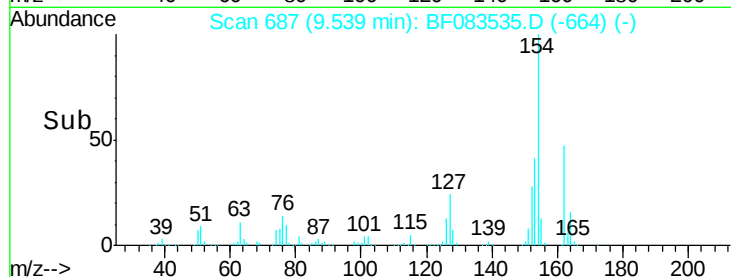
Mmdadoda
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 41.86 ng

RT: 9.55 min Scan# 688

Delta R.T. -0.03 min

Lab File: BF083535.D

Acq: 7 Dec 2015 00:47

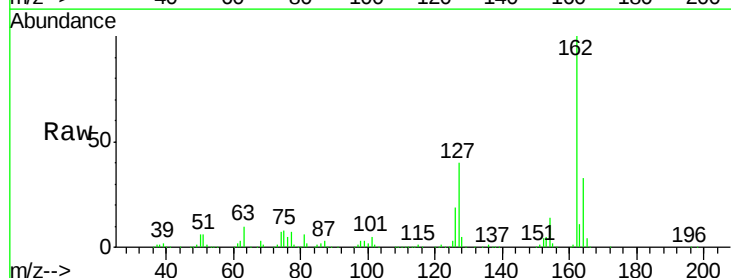
Tgt Ion:162 Resp: 808045

Ion Ratio Lower Upper

162 100

127 40.1 31.0 46.4

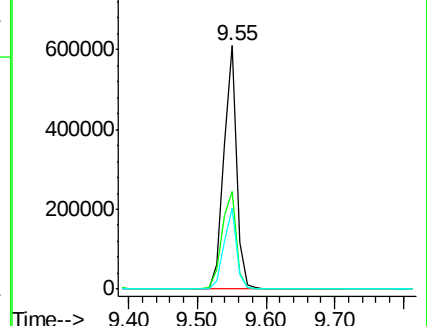
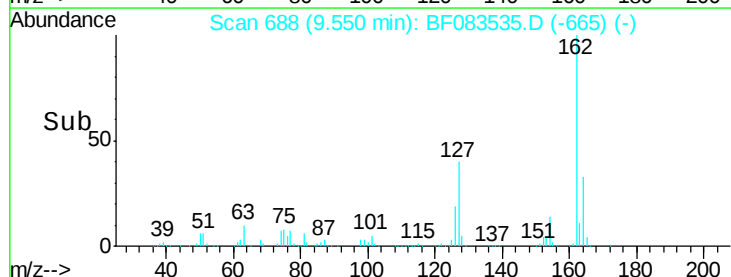
164 33.2 27.4 41.0

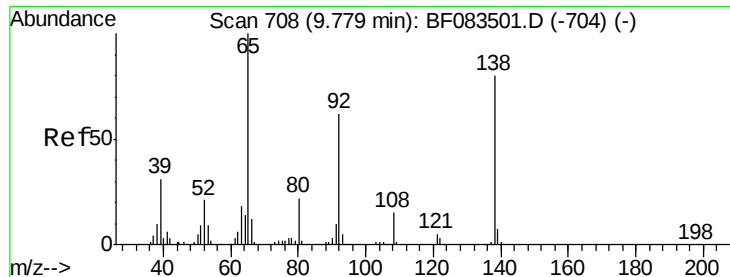


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





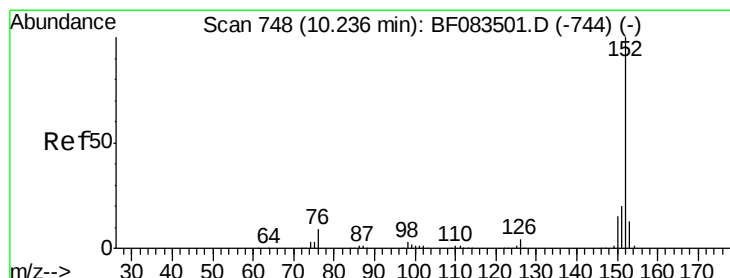
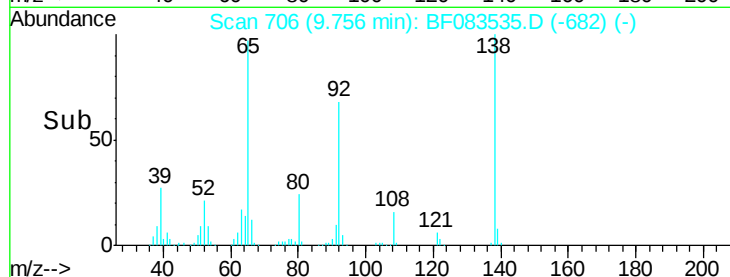
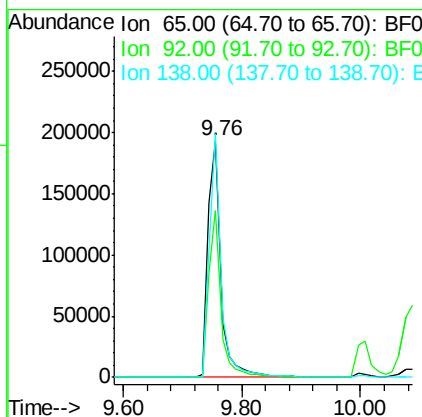
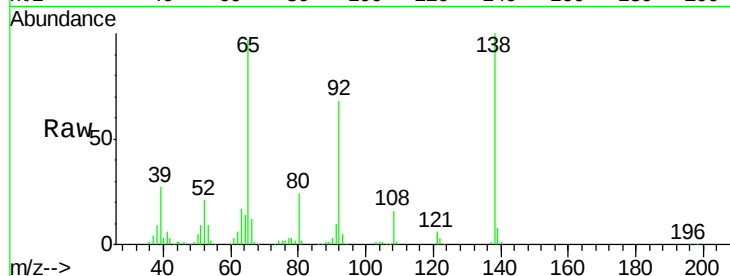
#47
2-Nitroaniline
Concen: 43.47 ng
RT: 9.76 min Scan# 706
Delta R.T. -0.02 min
Lab File: BF083535.D
Acq: 7 Dec 2015 00:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
65	100	298911		
92	70.5	49.6	74.4	
138	103.0	64.1	96.1	

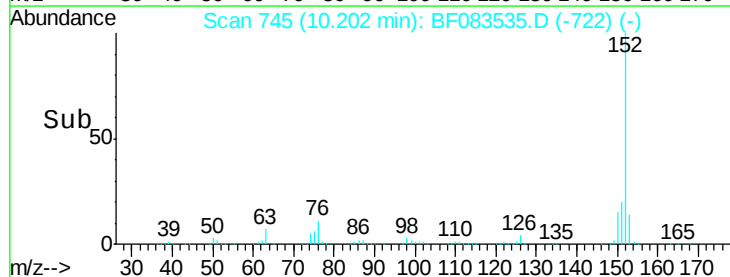
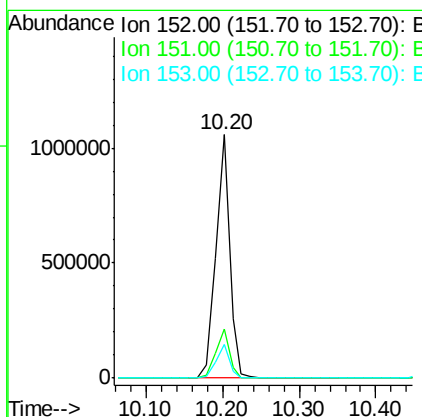
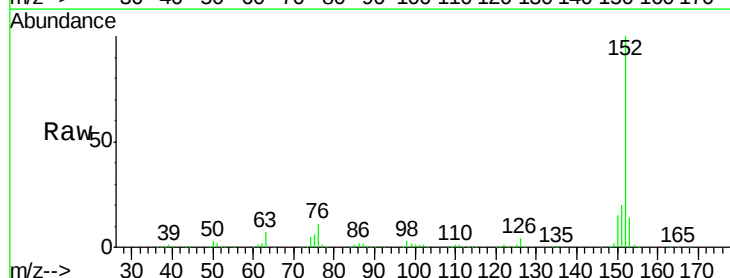
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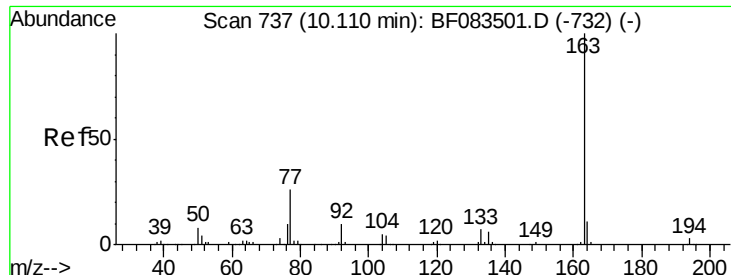
Mmdadoda
12/7/2015 6:33:21 PM



#48
Acenaphthylene
Concen: 41.77 ng
RT: 10.20 min Scan# 745
Delta R.T. -0.03 min
Lab File: BF083535.D
Acq: 7 Dec 2015 00:47

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	1320487		
151	20.2	16.3	24.5	
153	13.7	10.8	16.2	





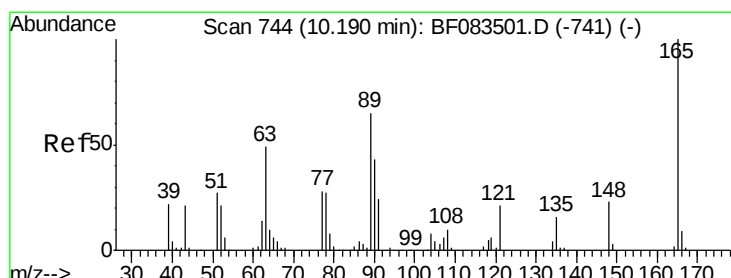
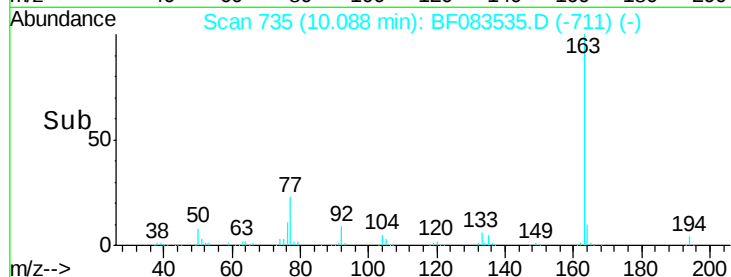
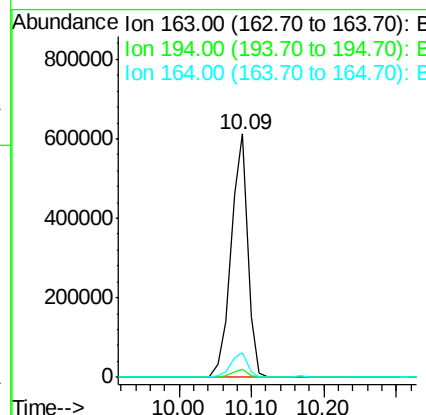
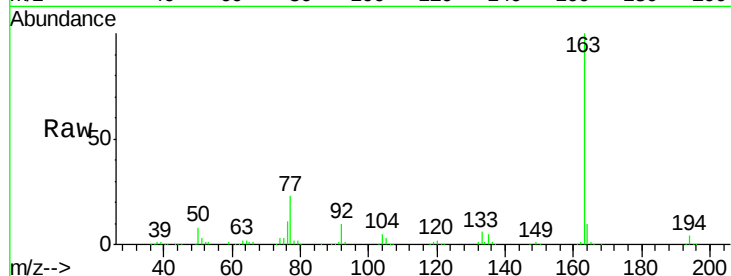
#49
Dimethylphthalate
Concen: 42.76 ng
RT: 10.09 min Scan# 735
Delta R.T. -0.02 min
Lab File: BF083535.D
Acq: 7 Dec 2015 00:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	970343		
194	3.5		2.8	4.2
164	9.9		8.6	13.0

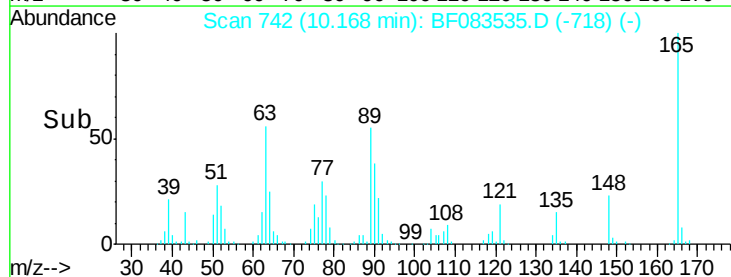
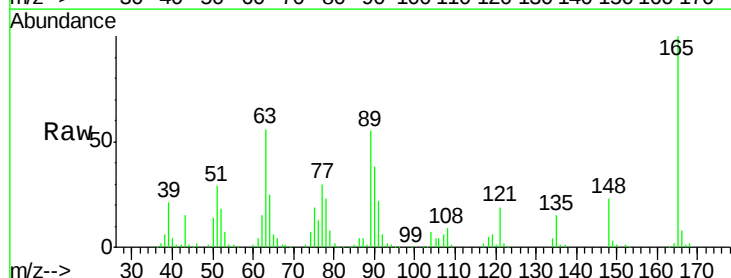
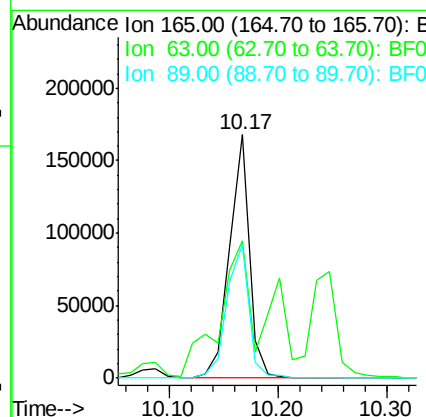
Manual Integrations
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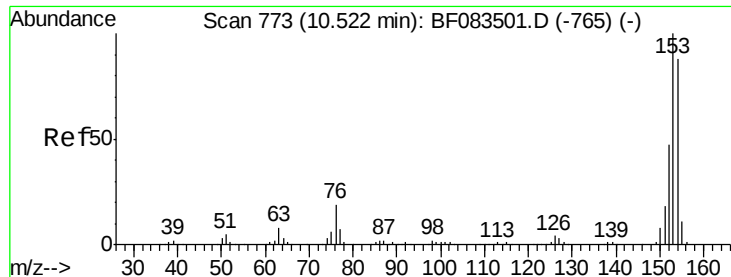
Mmdadoda
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#50
2,6-Dinitrotoluene
Concen: 44.52 ng
RT: 10.17 min Scan# 742
Delta R.T. -0.02 min
Lab File: BF083535.D
Acq: 7 Dec 2015 00:47

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	212712		
63	56.3		56.9	85.3#
89	54.8		52.1	78.1





#51

Acenaphthene

Concen: 41.82 ng

RT: 10.49 min Scan# 770

Delta R.T. -0.03 min

Lab File: BF083535.D

Acq: 7 Dec 2015 00:47

Instrument :

BNA_F

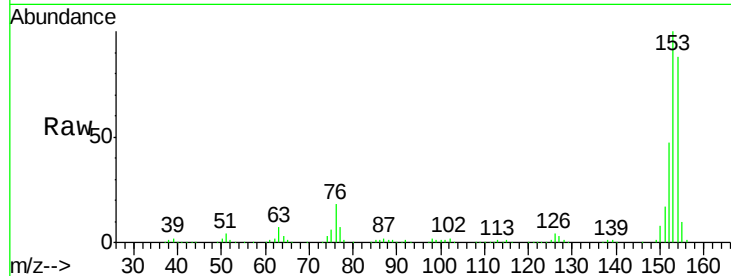
ClientSampleId :

SSTDCCC040

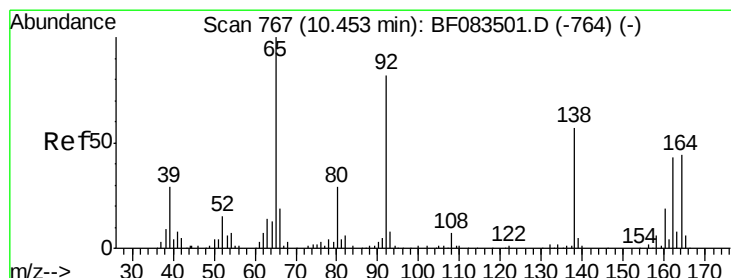
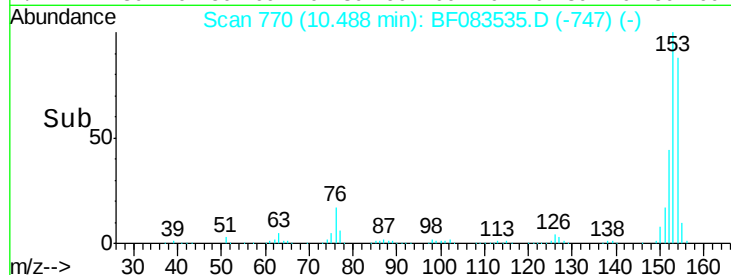
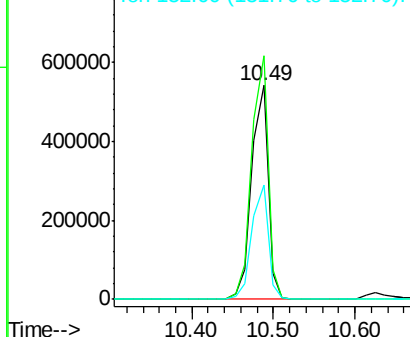
Tot Ion:	154	Resp:	760727
Ion Ratio	Lower	Upper	
154	100		
153	114.0	91.4	137.0
152	53.8	43.4	65.2

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



#52

3-Nitroaniline

Concen: 43.78 ng

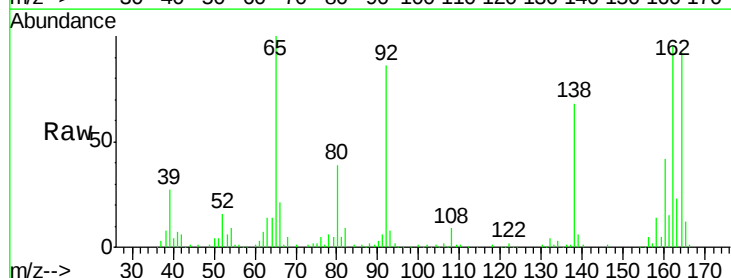
RT: 10.43 min Scan# 765

Delta R.T. -0.02 min

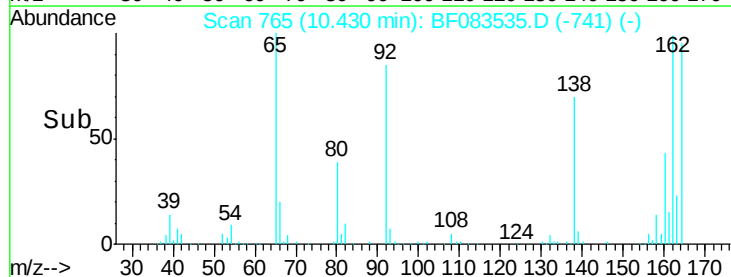
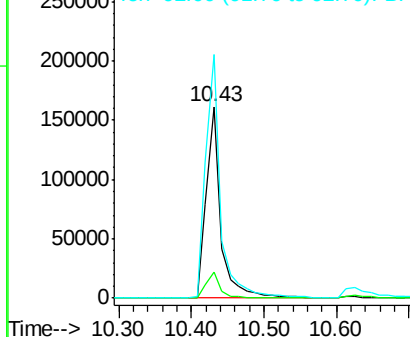
Lab File: BF083535.D

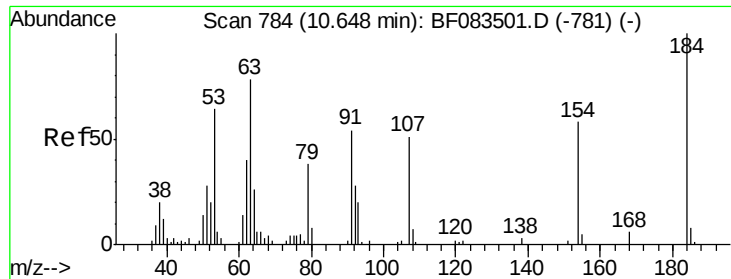
Acq: 7 Dec 2015 00:47

Tgt Ion:	138	Resp:	225510
Ion Ratio	Lower	Upper	
138	100		
108	13.4	9.9	14.9
92	127.0	113.8	170.8



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





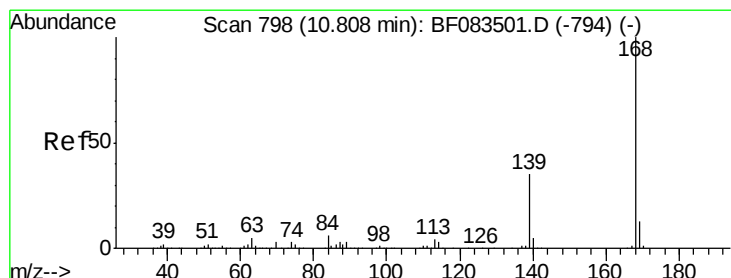
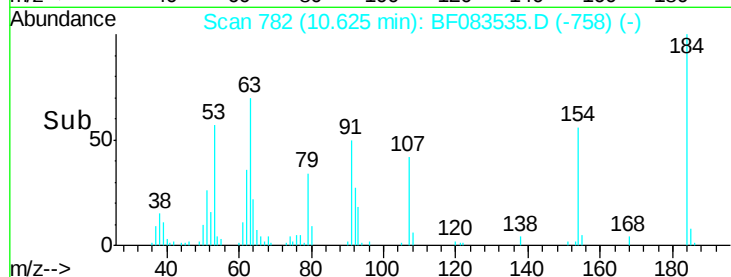
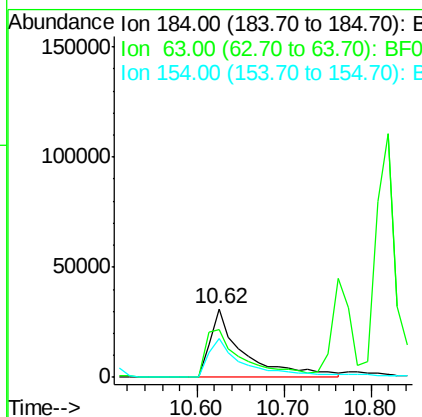
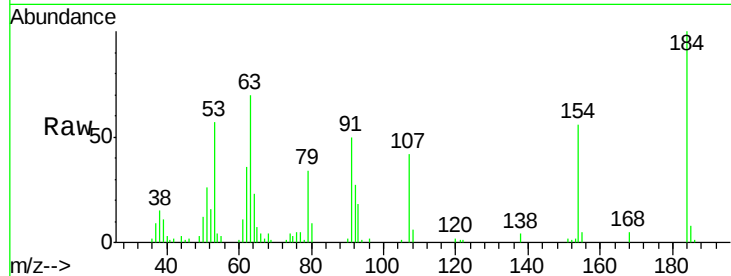
#53
 2,4-Dinitrophenol
 Concen: 38.09 ng
 RT: 10.62 min Scan# 782
 Delta R.T. -0.02 min
 Lab File: BF083535.D
 Acq: 7 Dec 2015 00:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	70.2	62.4	93.6
154	56.0	46.6	69.8

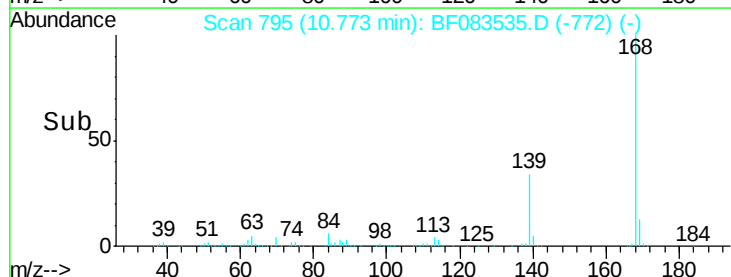
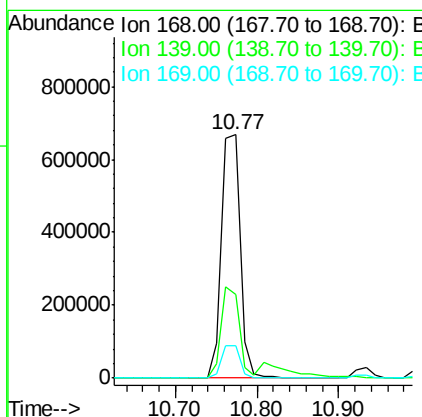
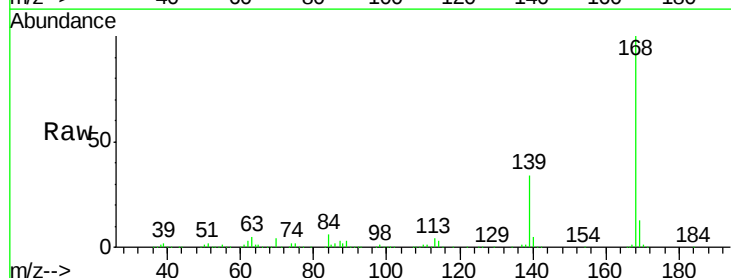
Manual Integrations
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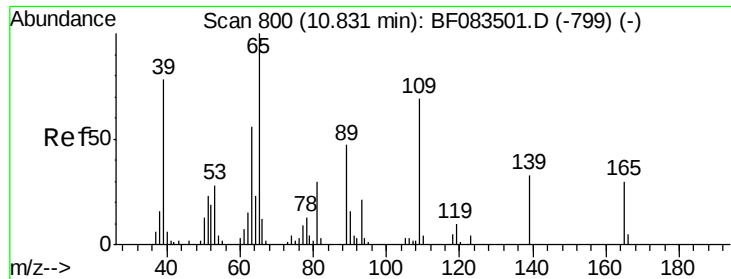
Mmdadoda
 12/7/2015 6:33:21 PM



#54
 Dibenzofuran
 Concen: 42.23 ng
 RT: 10.77 min Scan# 795
 Delta R.T. -0.03 min
 Lab File: BF083535.D
 Acq: 7 Dec 2015 00:47

Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.5	28.0	42.0
169	13.3	10.8	16.2





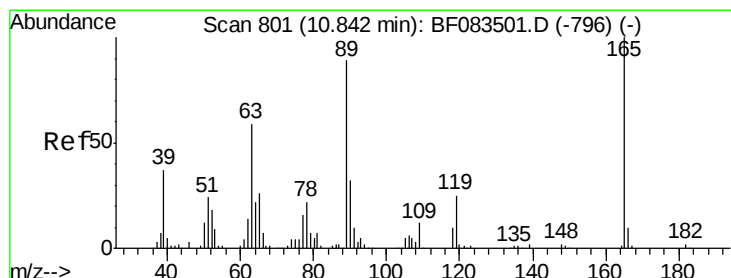
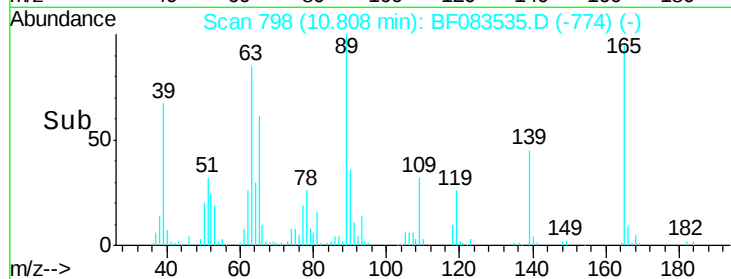
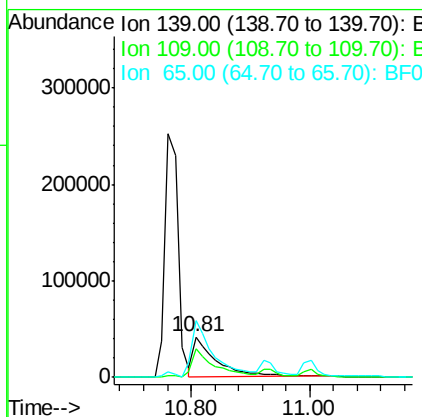
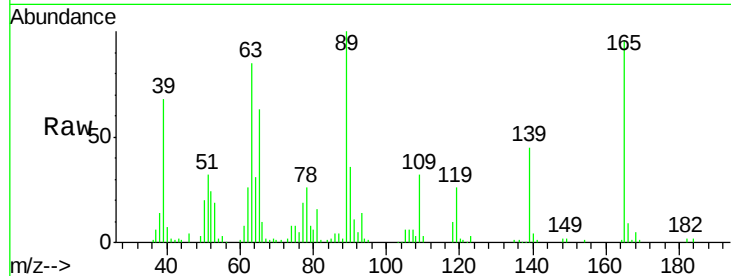
#55
4-Nitrophenol
Concen: 40.33 ng
RT: 10.81 min Scan# 798
Delta R.T. -0.02 min
Lab File: BF083535.D
Acq: 7 Dec 2015 00:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	70.7	42.0	82.0	
65	139.0	89.2	129.2	

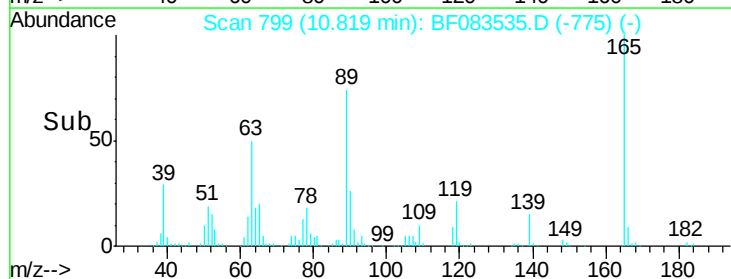
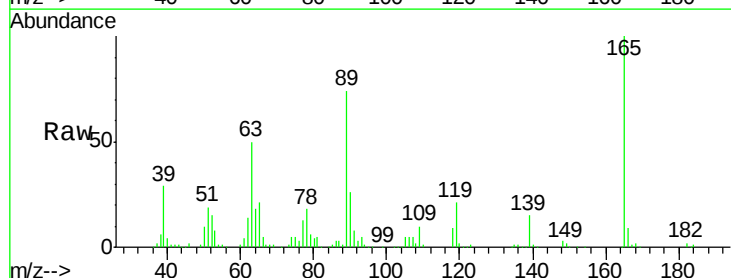
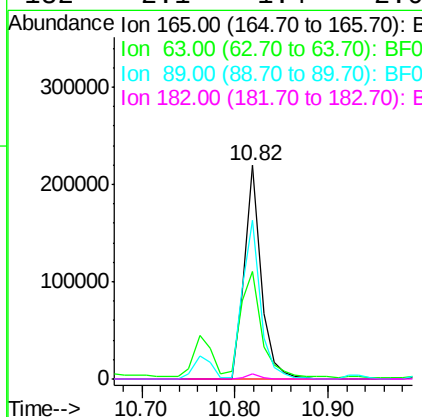
Manual Integrations
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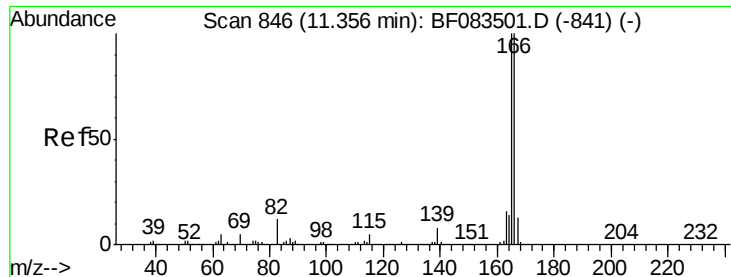
Mmdadoda
12/7/2015 6:33:21 PM



#56
2,4-Dinitrotoluene
Concen: 44.67 ng
RT: 10.82 min Scan# 799
Delta R.T. -0.02 min
Lab File: BF083535.D
Acq: 7 Dec 2015 00:47

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	50.4	51.4	77.2	
89	74.1	72.6	108.8	
182	2.1	1.4	2.0	





#57

Fluorene

Concen: 41.78 ng

RT: 11.32 min Scan# 843

Delta R.T. -0.03 min

Lab File: BF083535.D

Acq: 7 Dec 2015 00:47

Instrument :

BNA_F

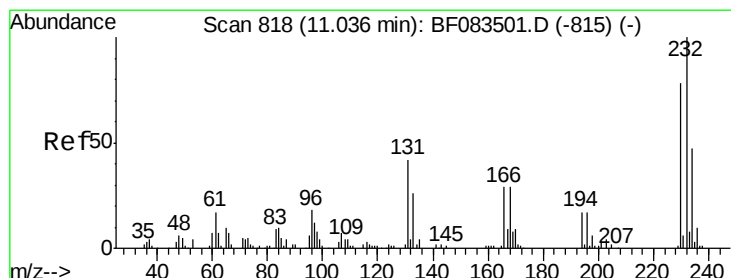
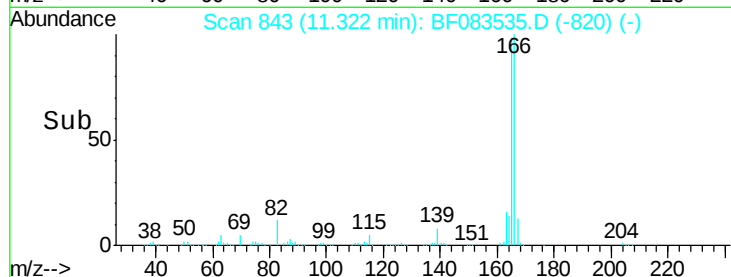
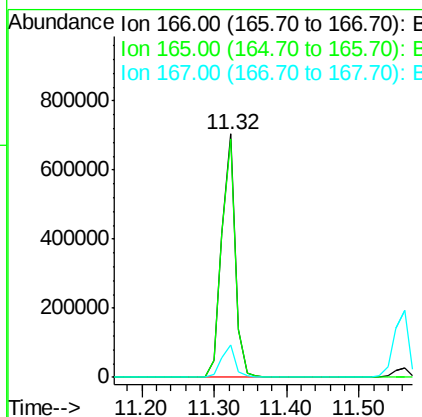
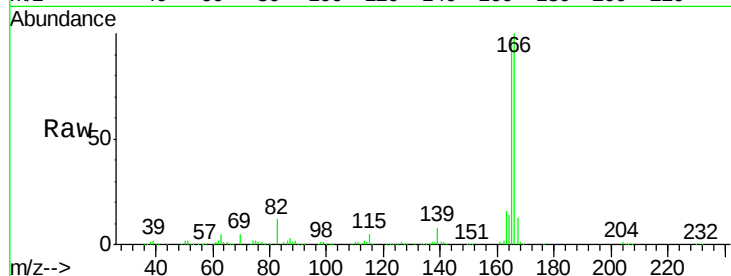
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	916040
Ion Ratio	Lower	Upper	
166	100		
165	97.9	80.0	120.0
167	13.1	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 42.53 ng

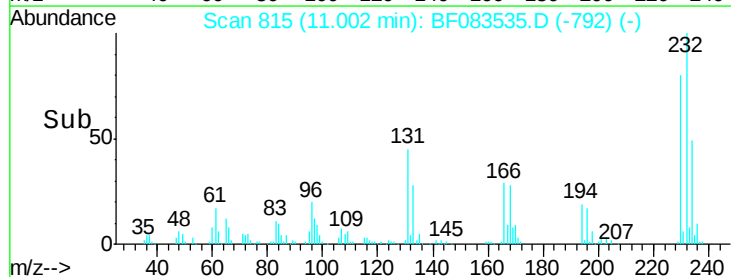
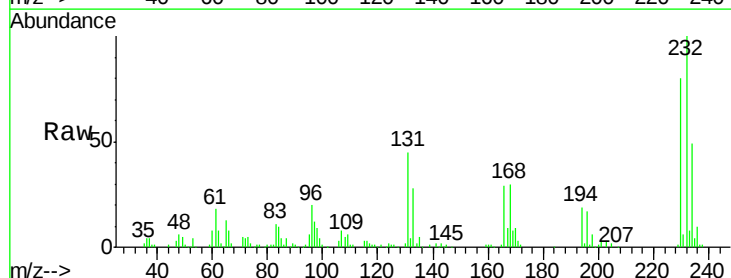
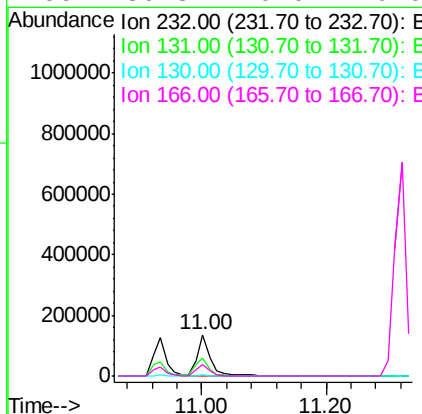
RT: 11.00 min Scan# 815

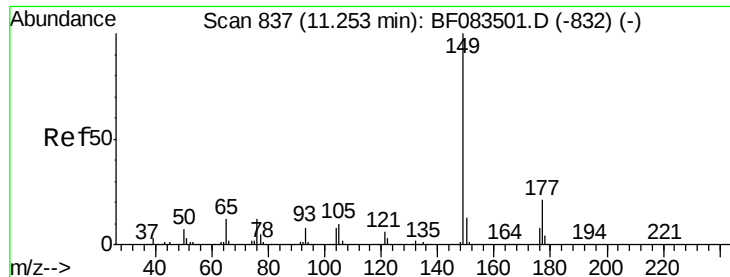
Delta R.T. -0.03 min

Lab File: BF083535.D

Acq: 7 Dec 2015 00:47

Tgt Ion:	232	Resp:	195020
Ion Ratio	Lower	Upper	
232	100		
131	47.5	0.0	0.0#
130	2.0	0.0	0.0#
166	30.3	0.0	0.0#





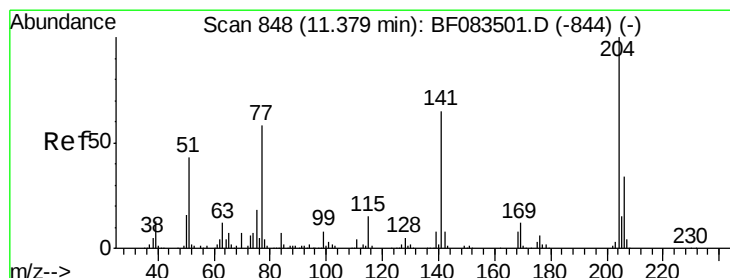
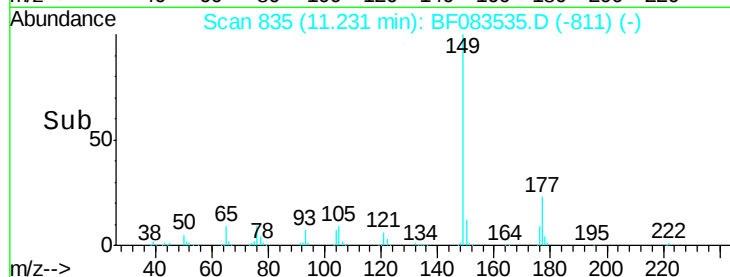
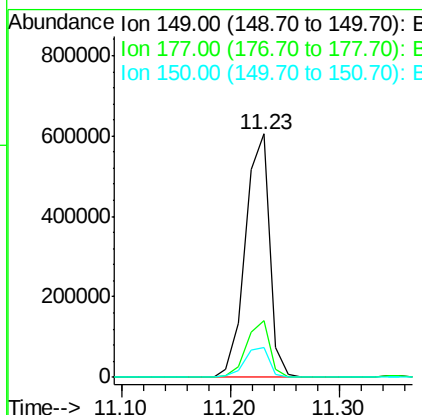
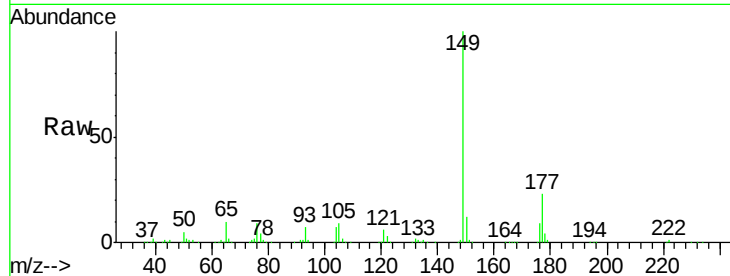
#59
Diethylphthalate
Concen: 42.69 ng
RT: 11.23 min Scan# 835
Delta R.T. -0.02 min
Lab File: BF083535.D
Acq: 7 Dec 2015 00:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	932078		
177	23.1	16.9	25.3	
150	12.4	10.2	15.4	

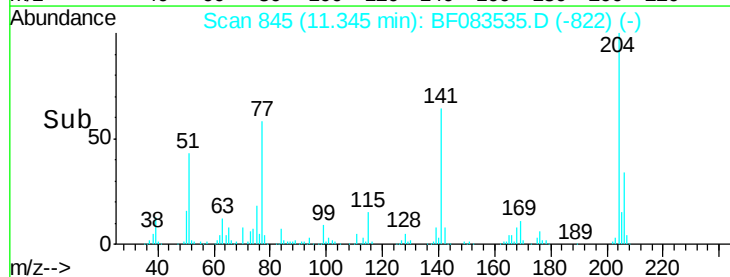
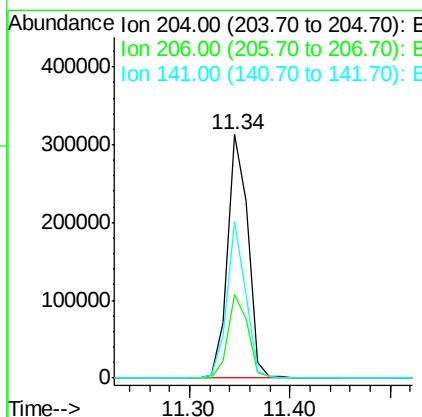
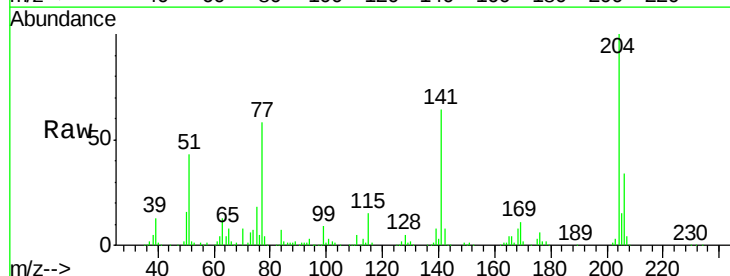
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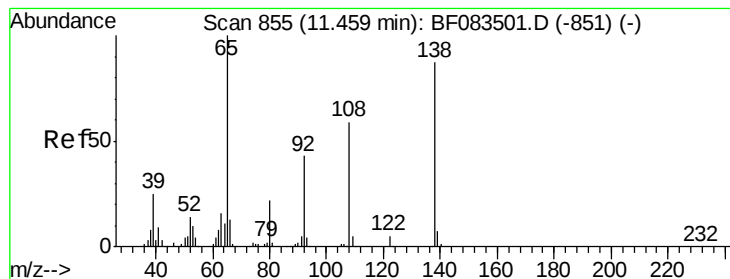
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#60
4-Chlorophenyl-phenylether
Concen: 42.02 ng
RT: 11.34 min Scan# 845
Delta R.T. -0.03 min
Lab File: BF083535.D
Acq: 7 Dec 2015 00:47

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	441530		
206	34.3	27.3	40.9	
141	64.1	51.9	77.9	





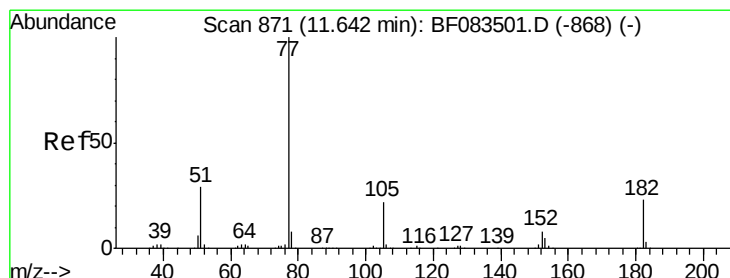
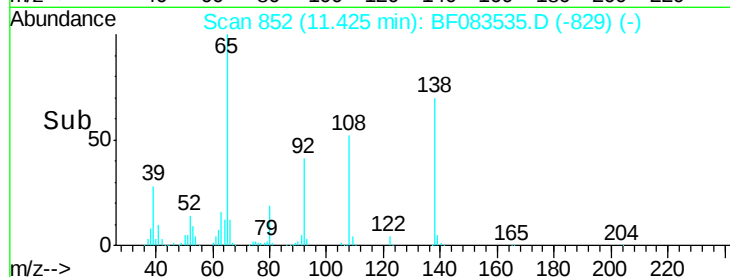
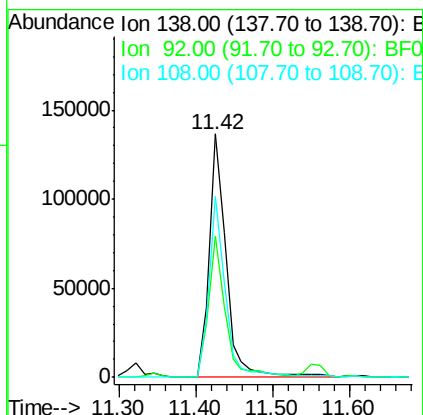
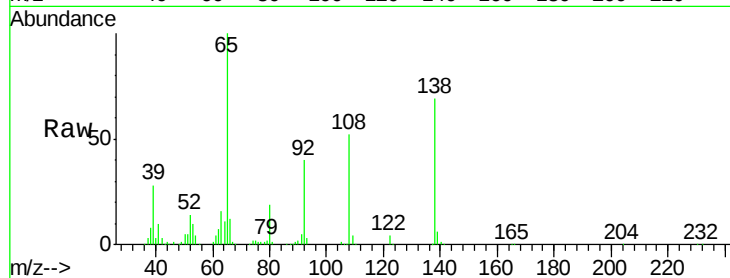
#61
4-Nitroaniline
Concen: 44.75 ng
RT: 11.42 min Scan# 852
Delta R.T. -0.03 min
Lab File: BF083535.D
Acq: 7 Dec 2015 00:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	58.2	29.0	69.0
108	74.5	47.4	87.4

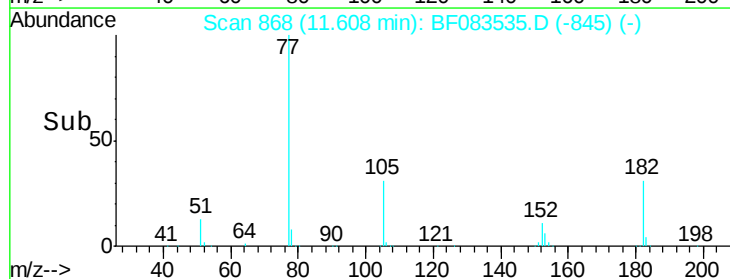
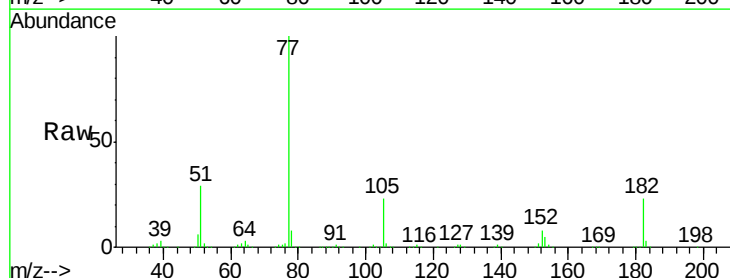
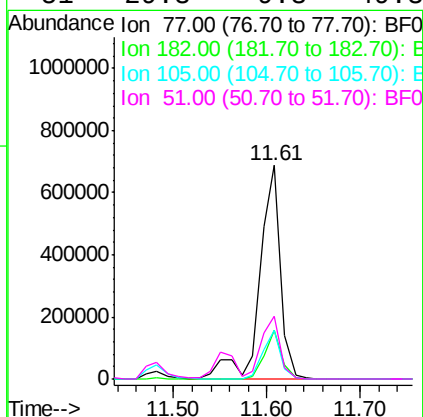
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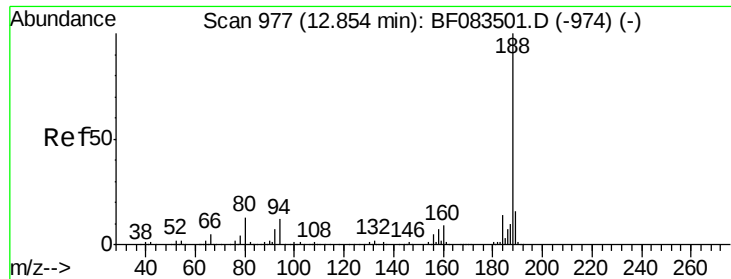
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#62
Azobenzene
Concen: 45.64 ng
RT: 11.61 min Scan# 868
Delta R.T. -0.03 min
Lab File: BF083535.D
Acq: 7 Dec 2015 00:47

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.8	2.5	42.5
105	22.6	2.1	42.1
51	29.3	9.3	49.3





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.82 min Scan# 974

Delta R.T. -0.03 min

Lab File: BF083535.D

Acq: 7 Dec 2015 00:47

Instrument :

BNA_F

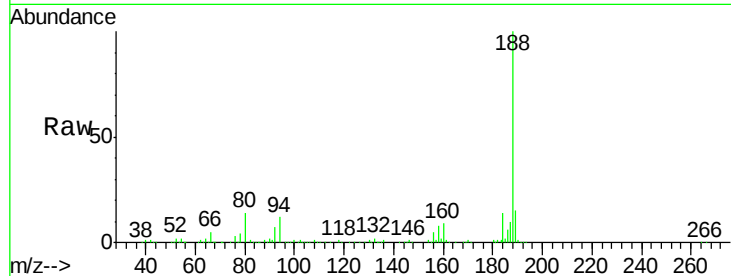
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	531701
Ion Ratio	Lower	Upper	
188	100		
94	11.5	9.4	14.2
80	13.6	10.6	16.0

Manual Integrations
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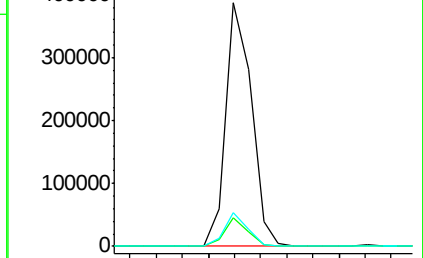
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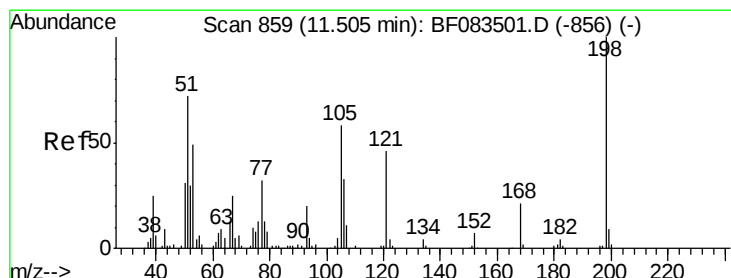
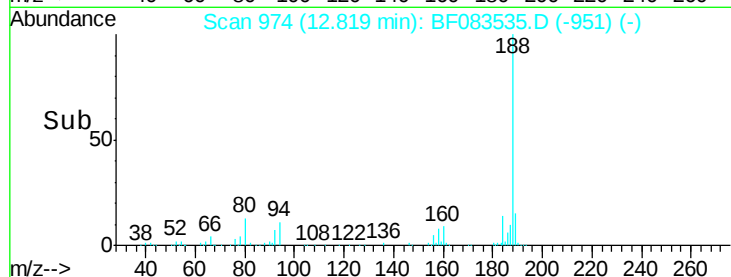
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 40.72 ng

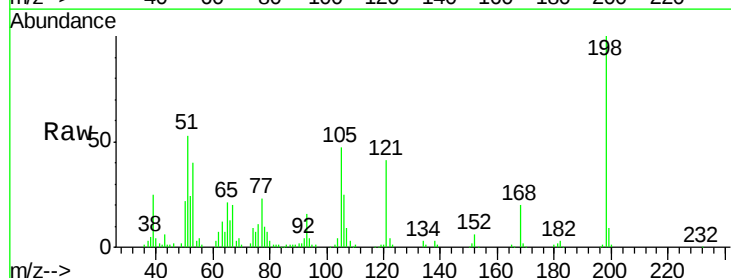
RT: 11.48 min Scan# 857

Delta R.T. -0.02 min

Lab File: BF083535.D

Acq: 7 Dec 2015 00:47

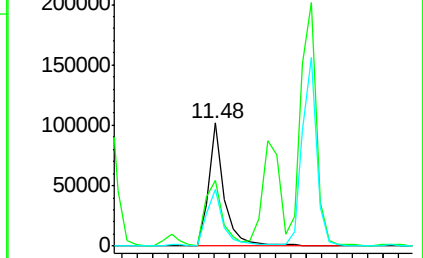
Tgt Ion:	198	Resp:	144037
Ion Ratio	Lower	Upper	
198	100		
51	53.3	53.8	93.8#
105	46.5	38.6	78.6



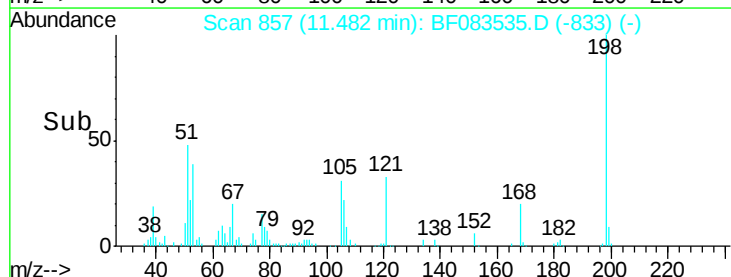
Abundance Ion 198.00 (197.70 to 198.70): E

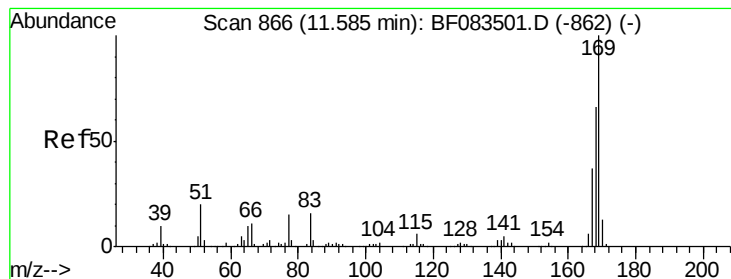
Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



Time-->





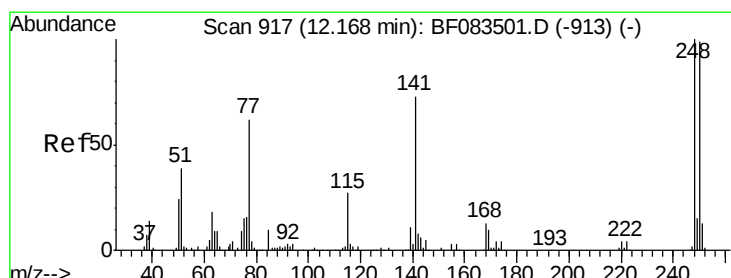
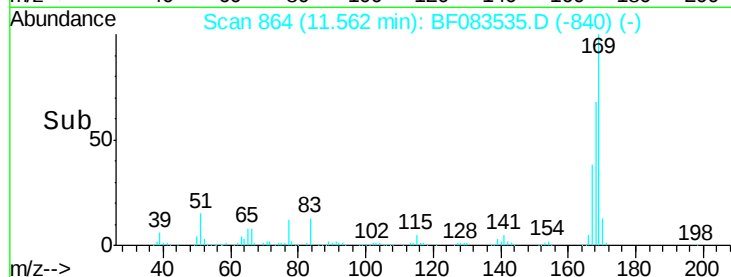
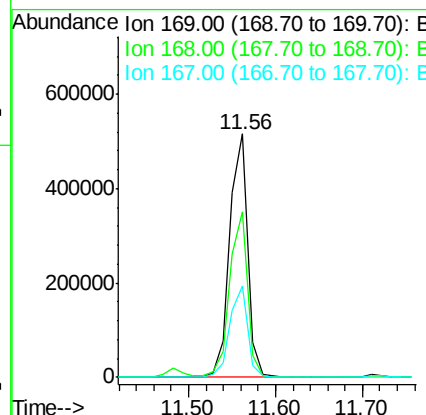
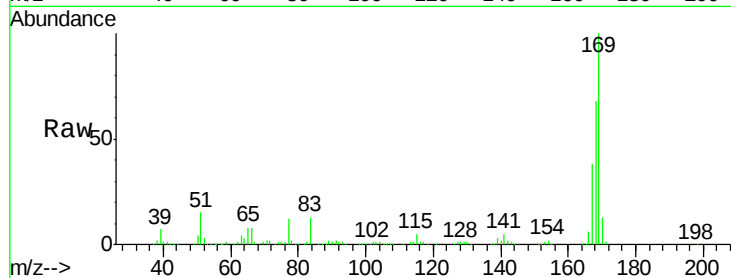
#65
n-Nitrosodiphenylamine
Concen: 42.15 ng
RT: 11.56 min Scan# 864
Delta R.T. -0.02 min
Lab File: BF083535.D
Acq: 7 Dec 2015 00:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		741920		
168	67.8	53.0	79.6		
167	37.7	29.3	43.9		

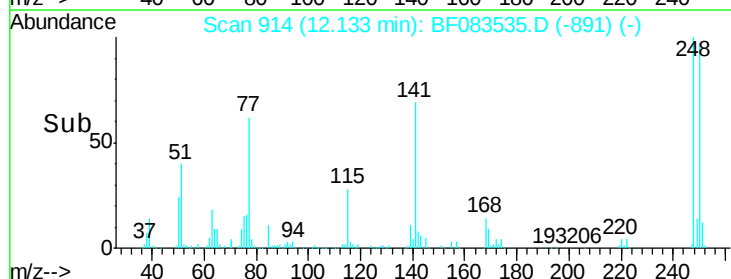
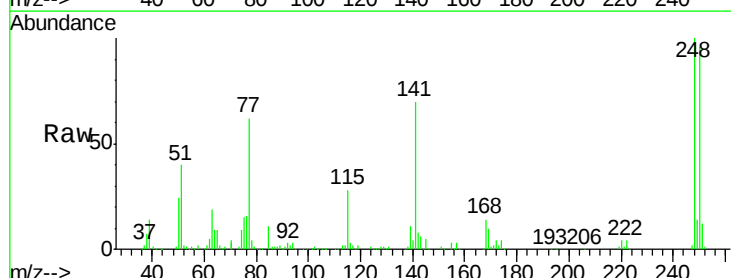
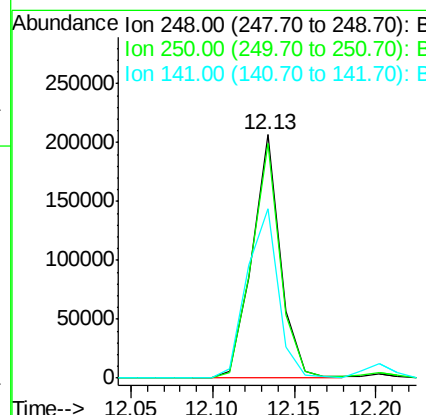
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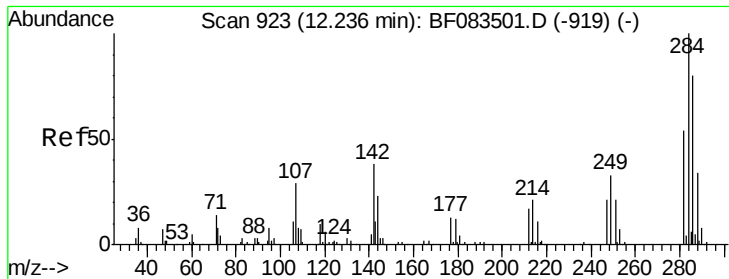
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#66
4-Bromophenyl-phenylether
Concen: 42.85 ng
RT: 12.13 min Scan# 914
Delta R.T. -0.03 min
Lab File: BF083535.D
Acq: 7 Dec 2015 00:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		248994		
250	96.5	79.2	118.8		
141	69.6	58.2	87.4		





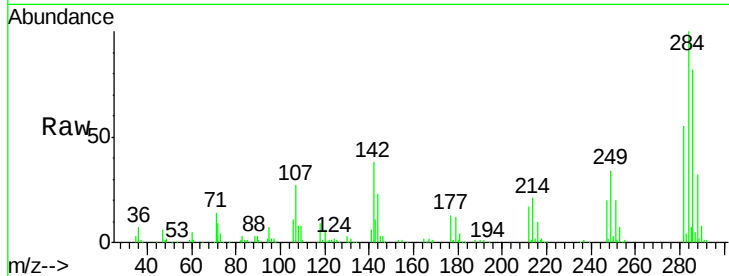
#67
Hexachlorobenzene
Concen: 42.51 ng
RT: 12.20 min Scan# 920
Delta R.T. -0.03 min
Lab File: BF083535.D
Acq: 7 Dec 2015 00:47

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

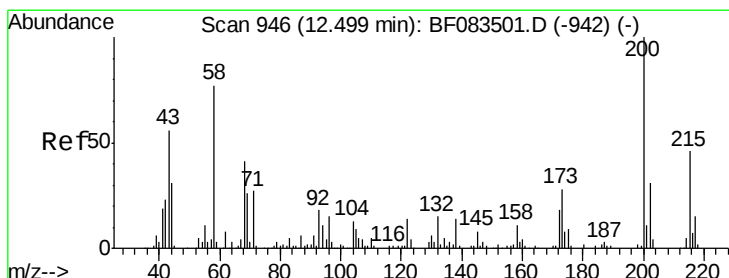
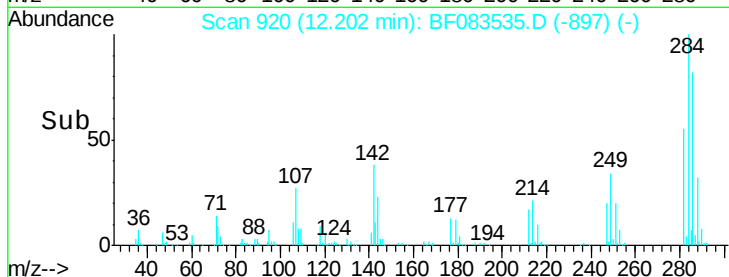
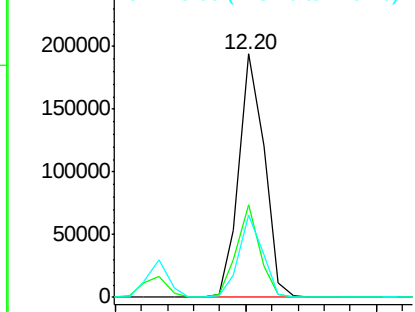
Tot Ion	Ratio	Resp	Lower	Upper
284	100	264035		
142	37.9		31.0	46.4
249	33.7		26.9	40.3

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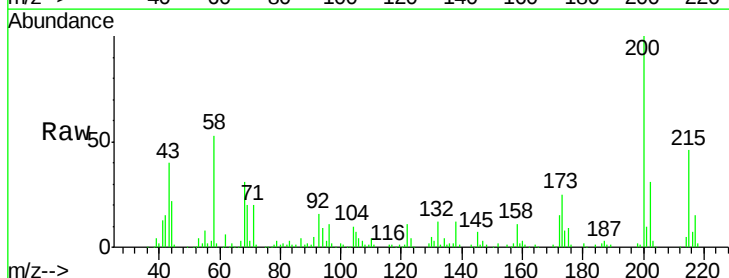


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

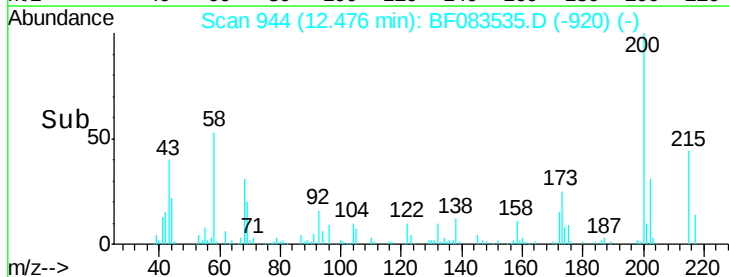
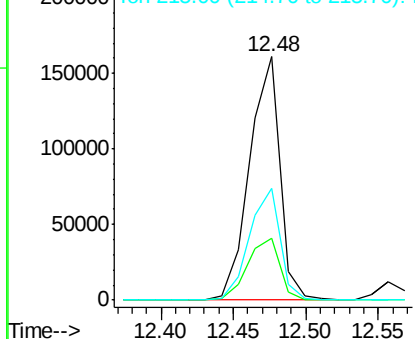


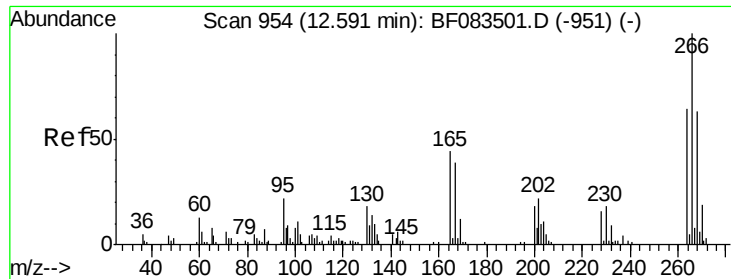
#68
Atrazine
Concen: 43.83 ng
RT: 12.48 min Scan# 944
Delta R.T. -0.02 min
Lab File: BF083535.D
Acq: 7 Dec 2015 00:47

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	233300		
173	25.5		7.8	47.8
215	45.9		25.7	65.7



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





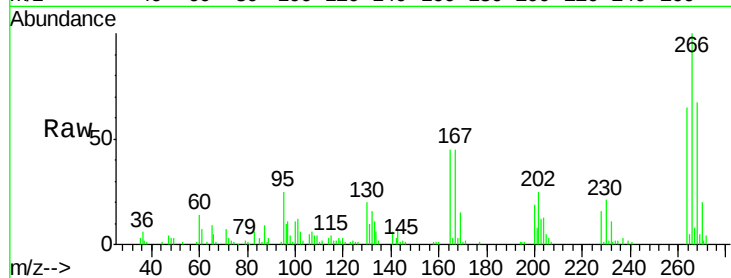
#69
 Pentachlorophenol
 Concen: 41.55 ng
 RT: 12.56 min Scan# 951
 Delta R.T. -0.03 min
 Lab File: BF083535.D
 Acq: 7 Dec 2015 00:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

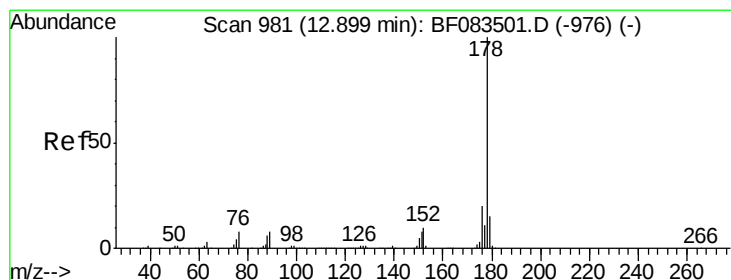
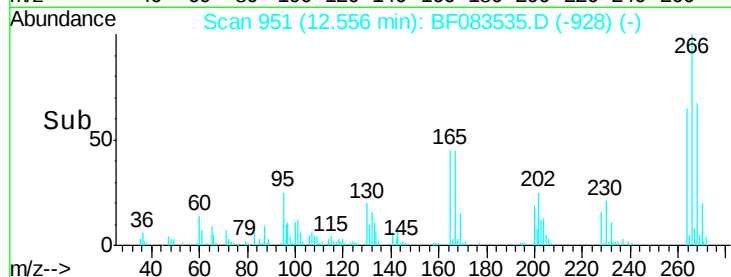
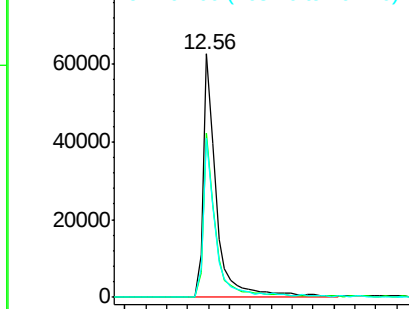
Tot Ion	Ratio	Lower	Upper
266	100		
268	67.4	50.2	75.2
264	65.2	51.4	77.2

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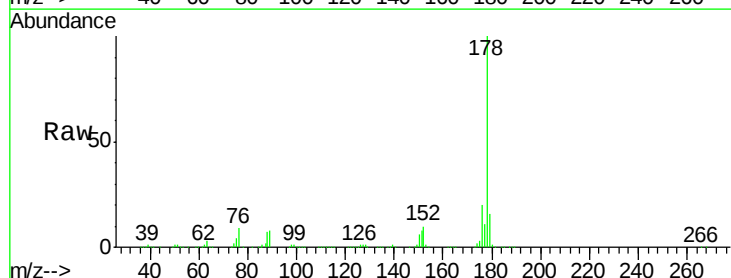


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

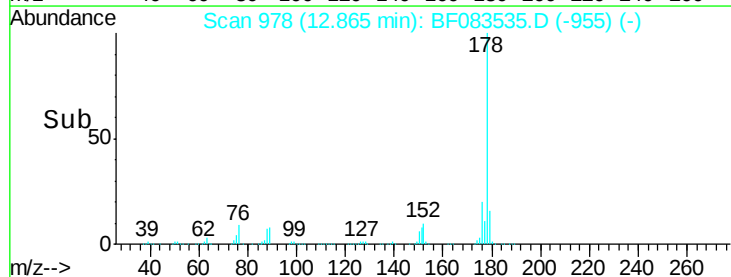
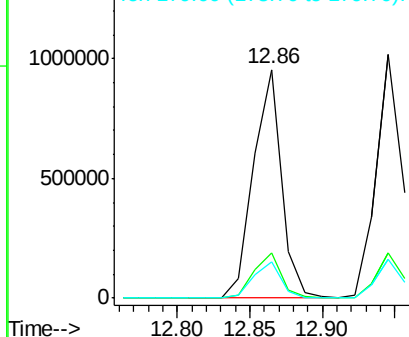


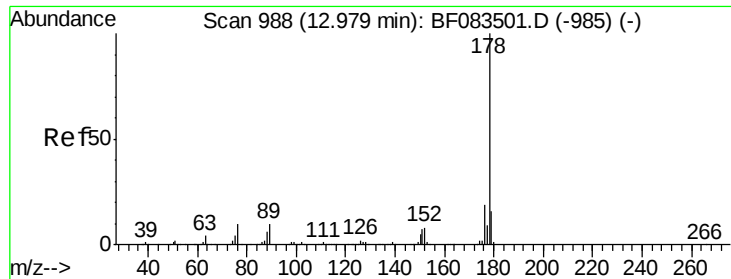
#70
 Phenanthrene
 Concen: 41.50 ng
 RT: 12.86 min Scan# 978
 Delta R.T. -0.03 min
 Lab File: BF083535.D
 Acq: 7 Dec 2015 00:47

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.7	23.5
179	15.6	12.2	18.4



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





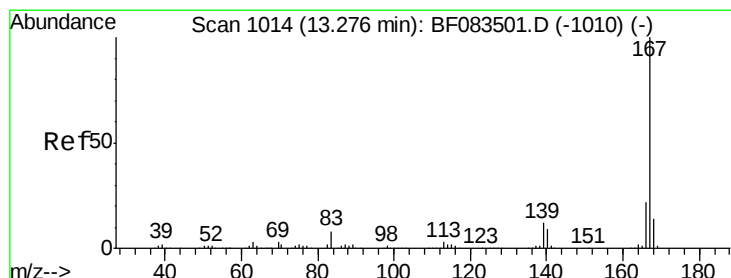
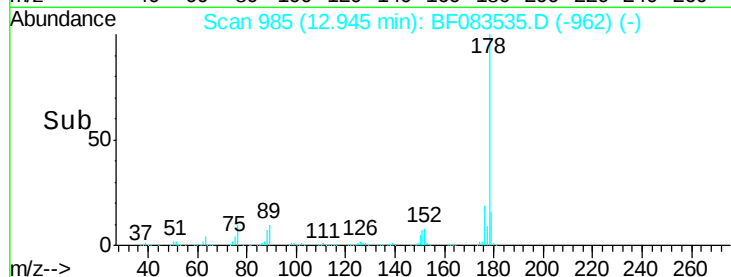
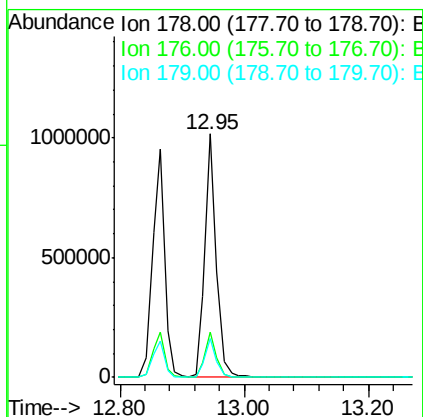
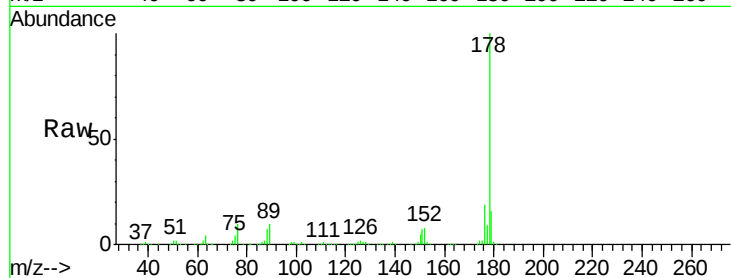
#71
 Anthracene
 Concen: 41.78 ng
 RT: 12.95 min Scan# 985
 Delta R.T. -0.03 min
 Lab File: BF083535.D
 Acq: 7 Dec 2015 00:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1318786
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.2 22.8
 179 15.7 12.6 18.8

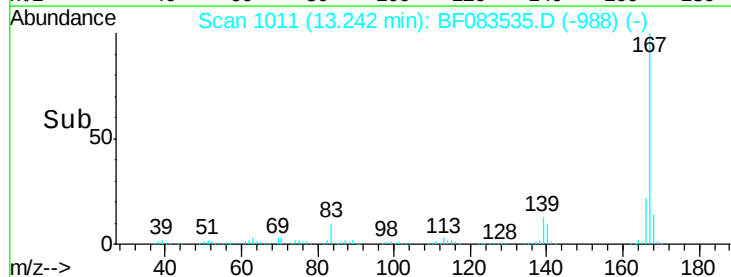
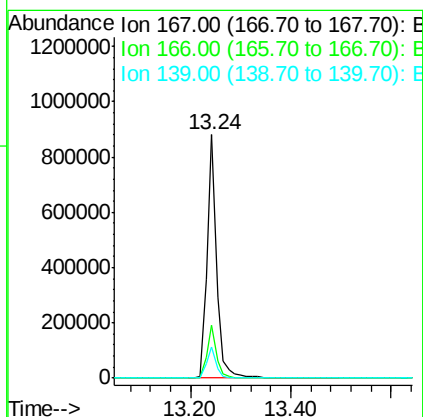
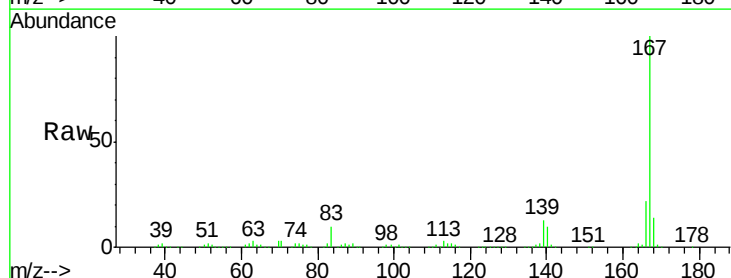
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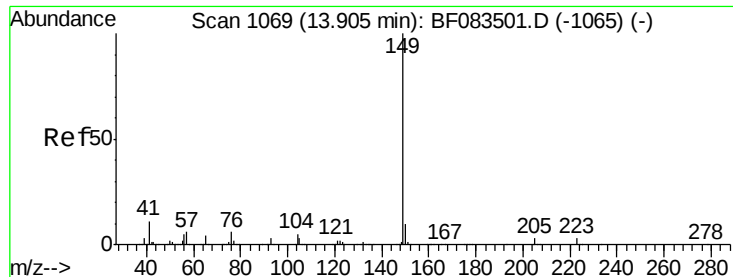
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#72
 Carbazole
 Concen: 42.63 ng
 RT: 13.24 min Scan# 1011
 Delta R.T. -0.03 min
 Lab File: BF083535.D
 Acq: 7 Dec 2015 00:47

Tgt Ion:167 Resp: 1155313
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 12.6 9.3 13.9





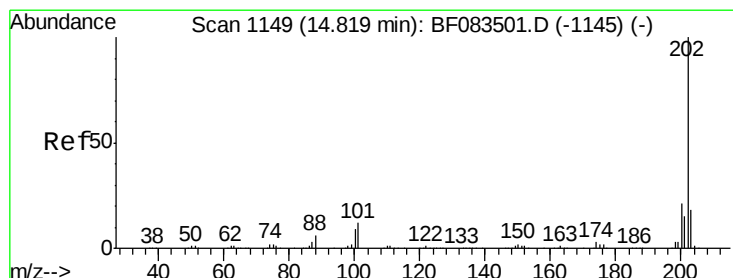
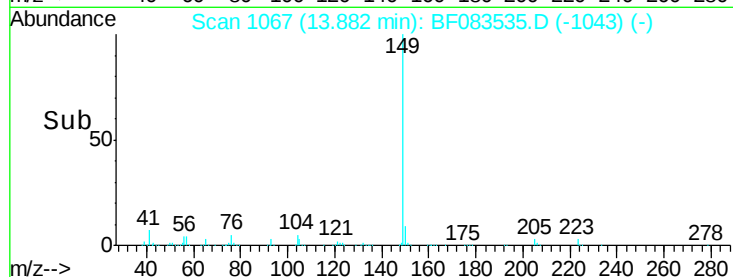
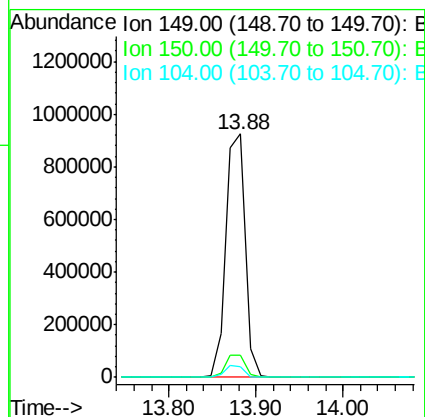
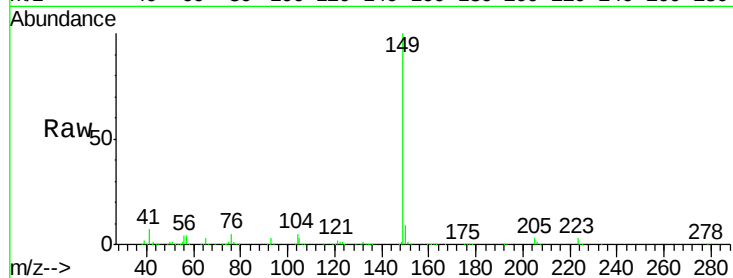
#73
Di-n-butylphthalate
Concen: 43.92 ng
RT: 13.88 min Scan# 1067
Delta R.T. -0.02 min
Lab File: BF083535.D
Acq: 7 Dec 2015 00:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1433757
Ion Ratio Lower Upper
149 100
150 8.9 7.8 11.6
104 4.5 3.9 5.9

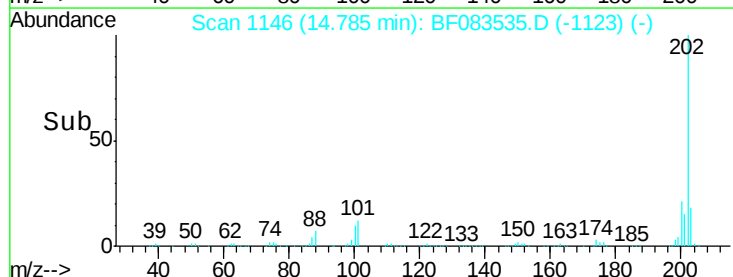
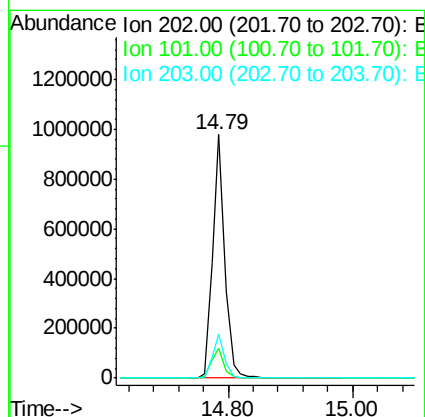
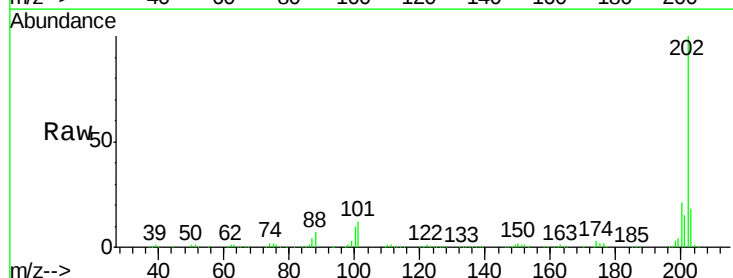
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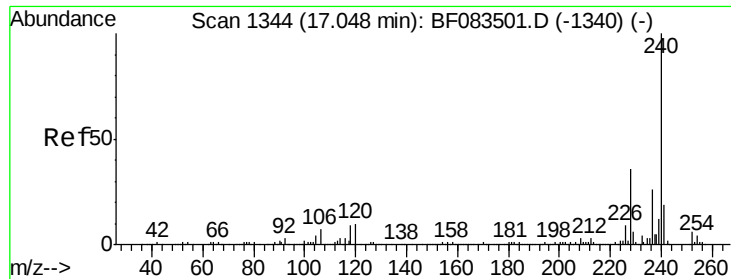
Mmdadoda
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#74
Fluoranthene
Concen: 42.41 ng
RT: 14.79 min Scan# 1146
Delta R.T. -0.03 min
Lab File: BF083535.D
Acq: 7 Dec 2015 00:47

Tgt Ion:202 Resp: 1300967
Ion Ratio Lower Upper
202 100
101 12.4 0.0 31.5
203 18.1 0.0 37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 17.03 min Scan# 1342

Delta R.T. -0.02 min

Lab File: BF083535.D

Acq: 7 Dec 2015 00:47

Instrument :

BNA_F

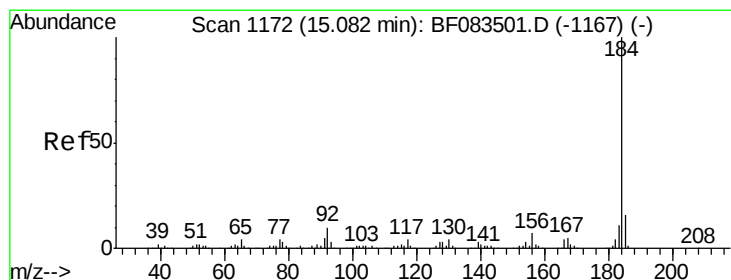
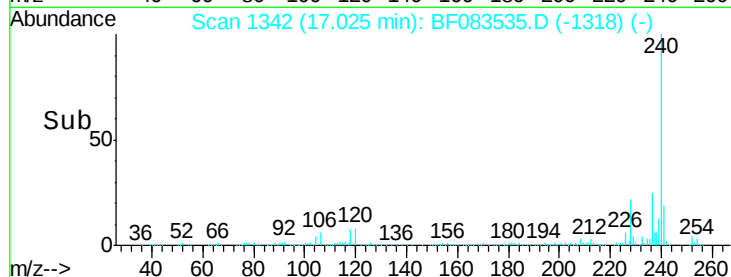
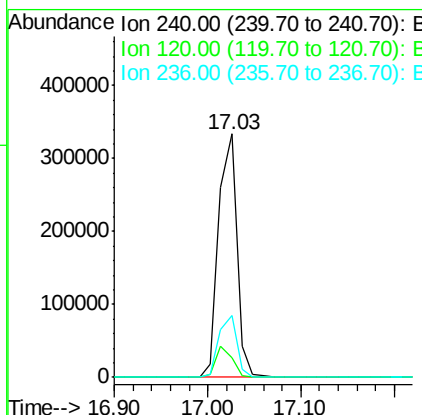
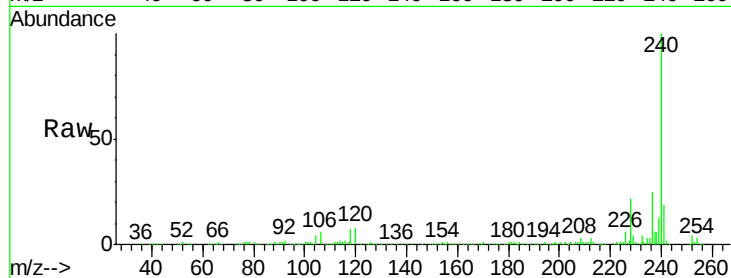
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	455223
Ion Ratio	Lower	Upper	
240	100		
120	8.3	8.1	12.1
236	25.5	20.8	31.2

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#76

Benzidine

Concen: 38.97 ng

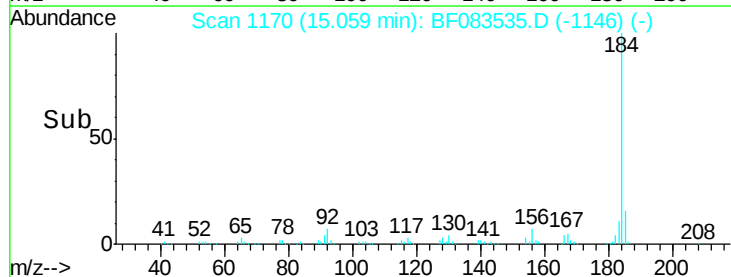
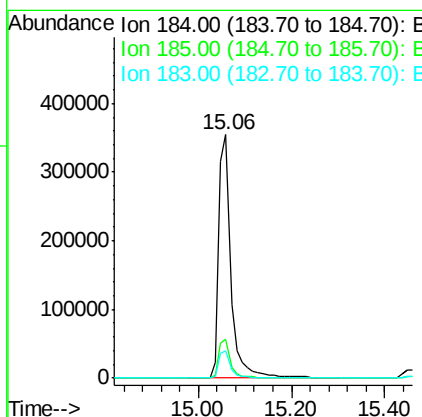
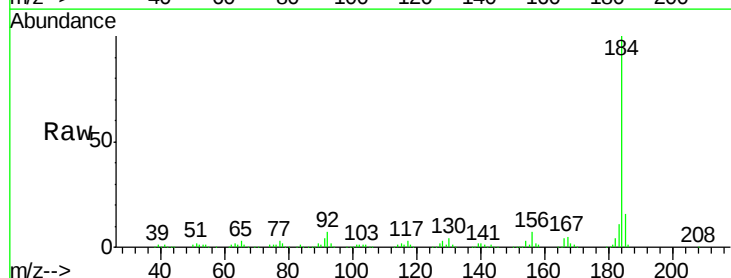
RT: 15.06 min Scan# 1170

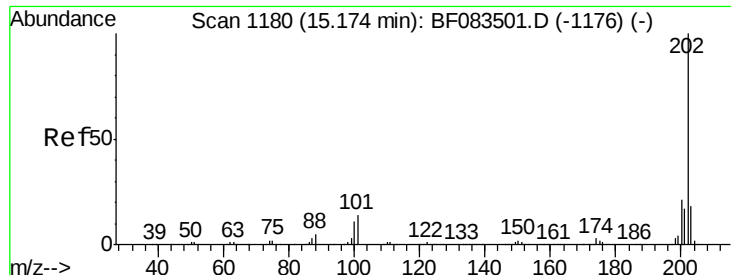
Delta R.T. -0.02 min

Lab File: BF083535.D

Acq: 7 Dec 2015 00:47

Tgt Ion:	184	Resp:	640867
Ion Ratio	Lower	Upper	
184	100		
185	15.8	13.0	19.6
183	11.3	9.0	13.4





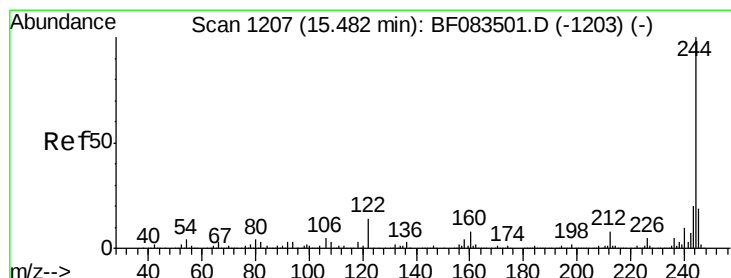
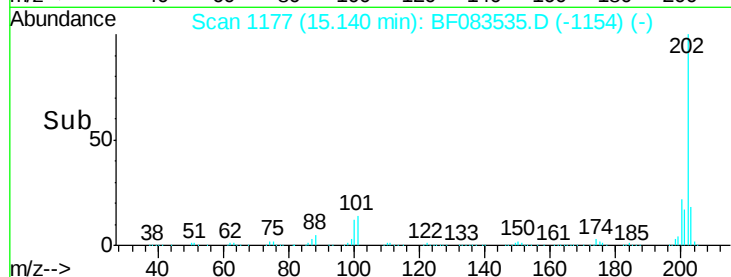
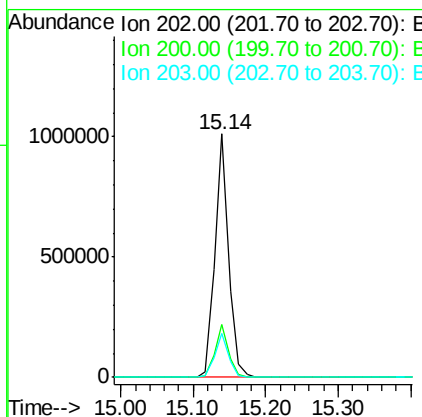
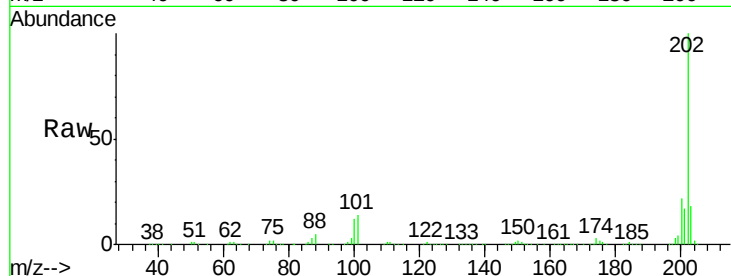
#77
Pvrene
Concen: 38.82 ng
RT: 15.14 min Scan# 1177
Delta R.T. -0.03 min
Lab File: BF083535.D
Acq: 7 Dec 2015 00:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 1321926
Ion Ratio Lower Upper
202 100
200 21.9 16.7 25.1
203 18.1 14.3 21.5

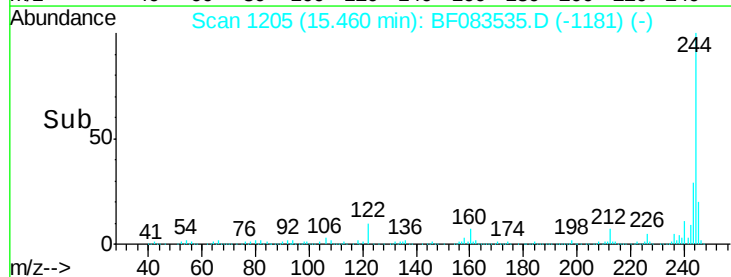
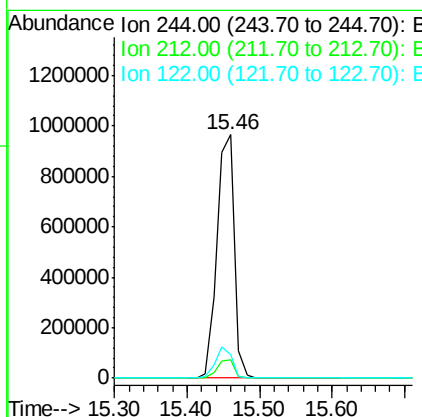
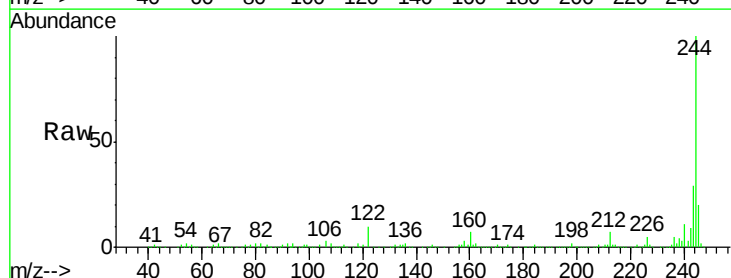
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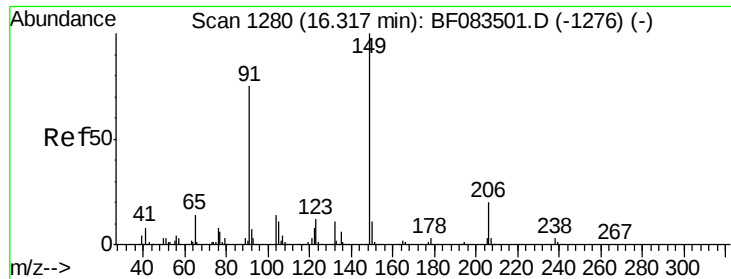
Mmdadoda
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#78
Terphenyl-d14
Concen: 78.33 ng
RT: 15.46 min Scan# 1205
Delta R.T. -0.02 min
Lab File: BF083535.D
Acq: 7 Dec 2015 00:47

Tgt Ion:244 Resp: 1602347
Ion Ratio Lower Upper
244 100
212 7.4 6.1 9.1
122 9.9 11.0 16.6#





#79

Butylbenzylphthalate

Concen: 45.01 ng

RT: 16.28 min Scan# 1277

Delta R.T. -0.03 min

Lab File: BF083535.D

Acq: 7 Dec 2015 00:47

Instrument :

BNA_F

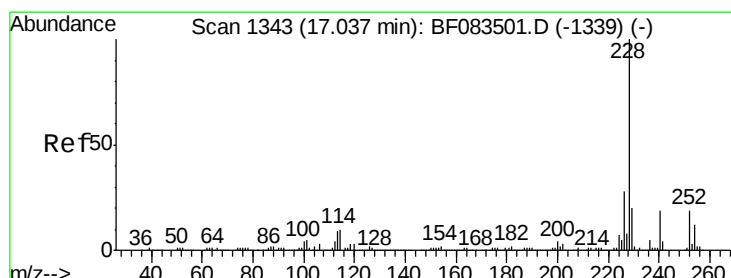
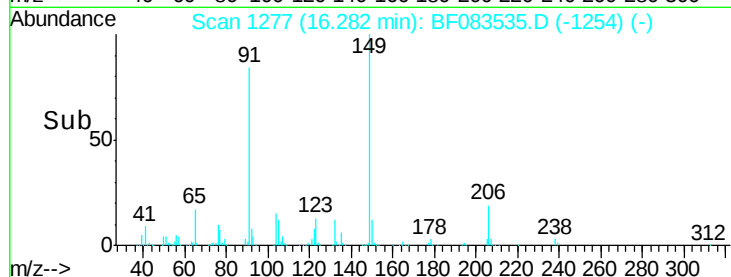
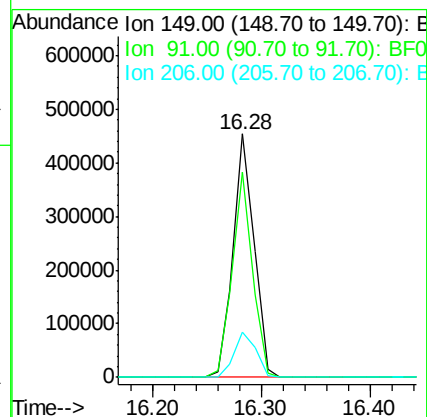
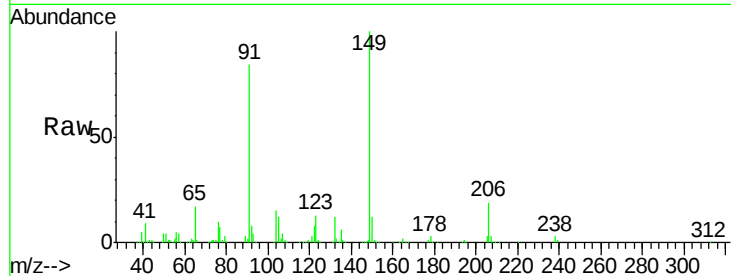
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	602767
Ion Ratio	Lower	Upper	
149	100		
91	84.4	60.0	90.0
206	18.6	16.2	24.4

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#80

Benzo(a)anthracene

Concen: 42.19 ng

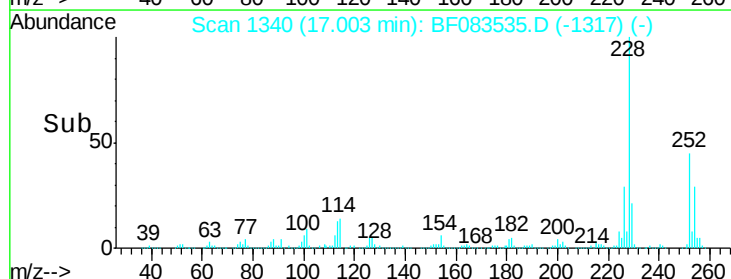
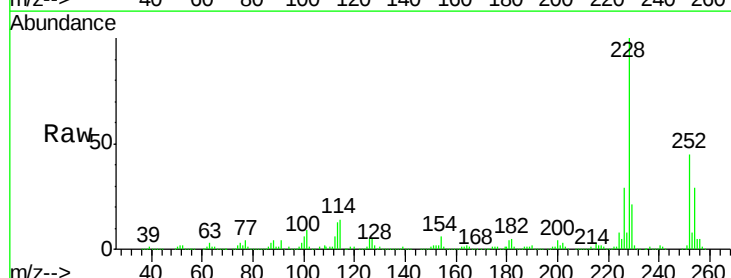
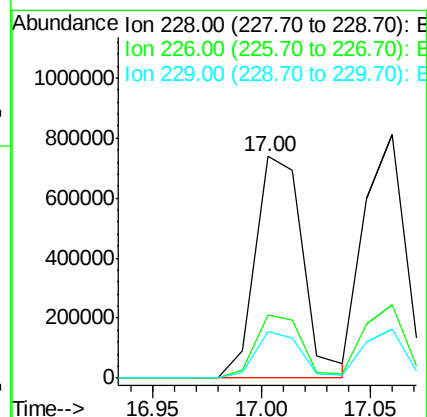
RT: 17.00 min Scan# 1340

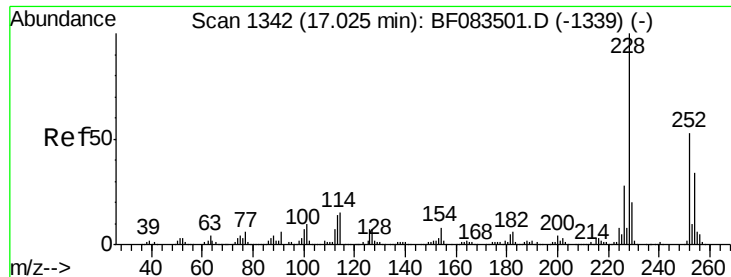
Delta R.T. -0.03 min

Lab File: BF083535.D

Acq: 7 Dec 2015 00:47

Tgt Ion:	228	Resp:	1123823
Ion Ratio	Lower	Upper	
228	100		
226	28.6	22.3	33.5
229	21.0	15.7	23.5





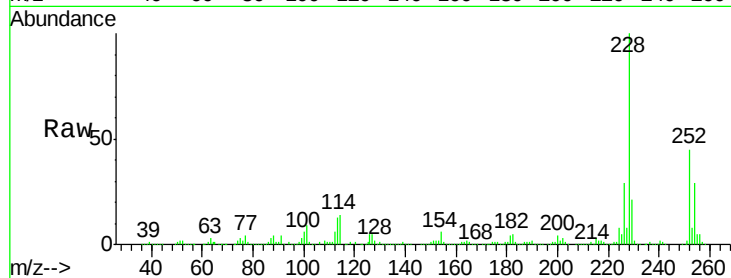
#81
 3,3'-Dichlorobenzidine
 Concen: 46.08 ng
 RT: 17.00 min Scan# 1340
 Delta R.T. -0.02 min
 Lab File: BF083535.D
 Acq: 7 Dec 2015 00:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

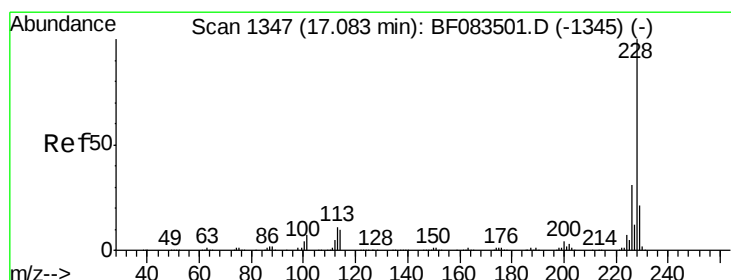
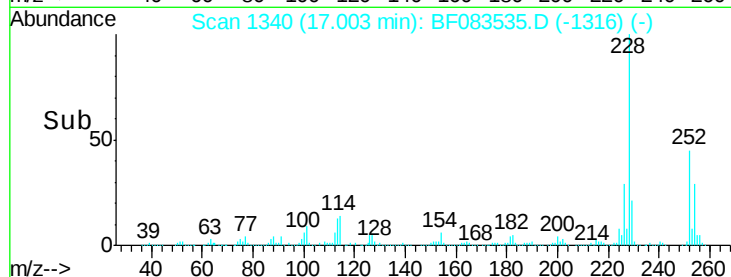
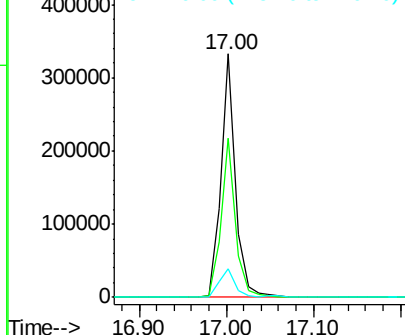
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.2	50.6	76.0
126	11.7	11.0	16.4

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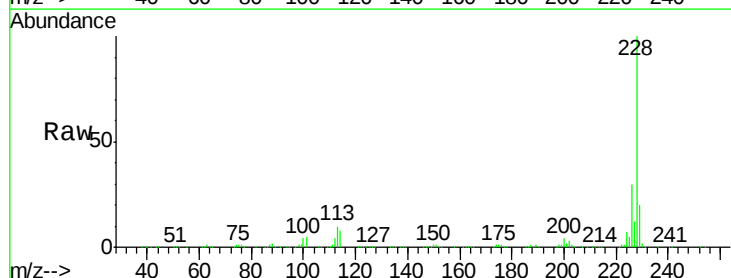


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

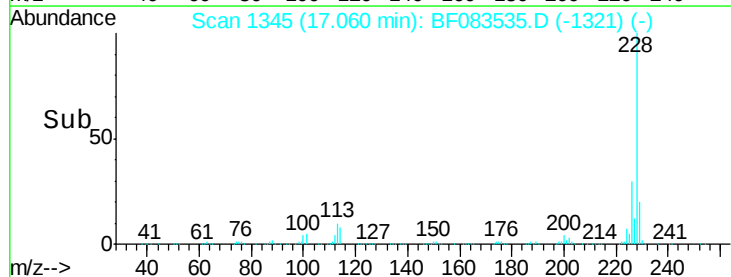
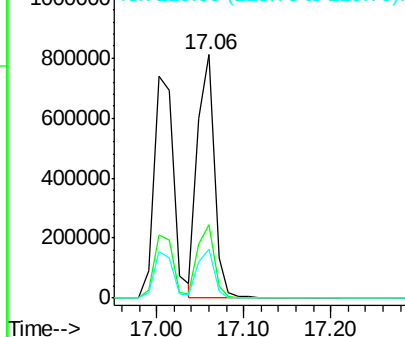


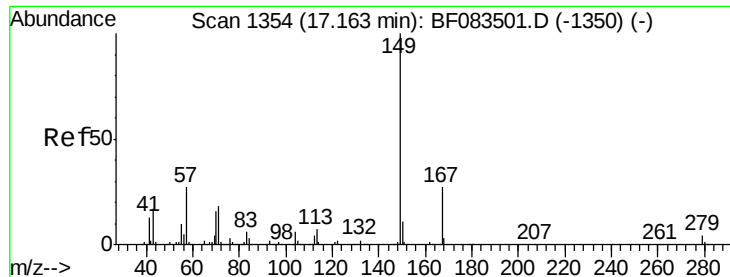
#82
 Chrysene
 Concen: 40.91 ng
 RT: 17.06 min Scan# 1345
 Delta R.T. -0.02 min
 Lab File: BF083535.D
 Acq: 7 Dec 2015 00:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.7	37.1
229	19.9	16.3	24.5



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 47.76 ng

RT: 17.13 min Scan# 1351

Delta R.T. -0.03 min

Lab File: BF083535.D

Acq: 7 Dec 2015 00:47

Instrument :

BNA_F

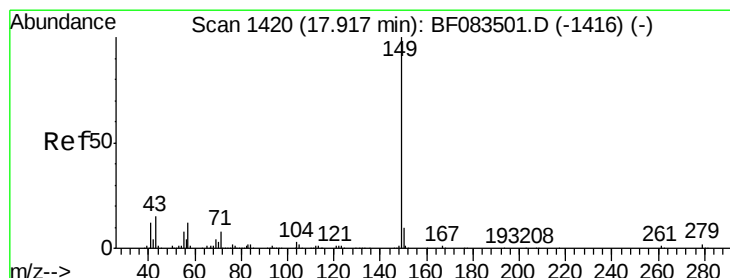
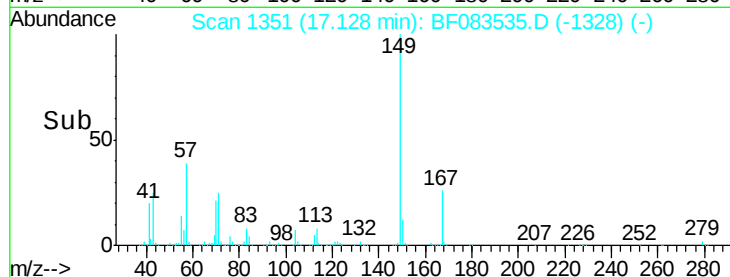
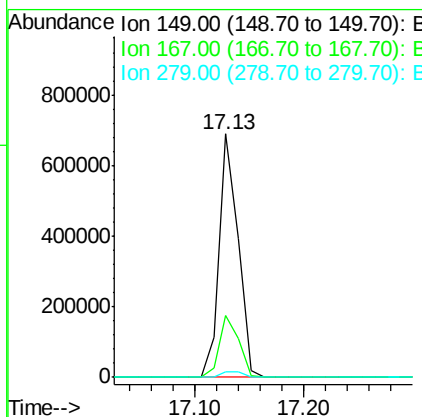
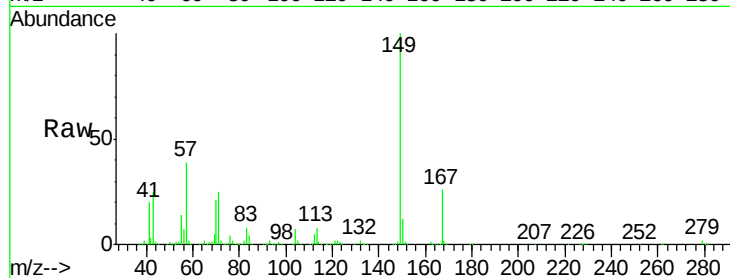
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	839314
Ion Ratio	Lower	Upper	
149	100		
167	25.5	21.8	32.8
279	2.4	3.0	4.4#

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#84

Di-n-octyl phthalate

Concen: 53.81 ng

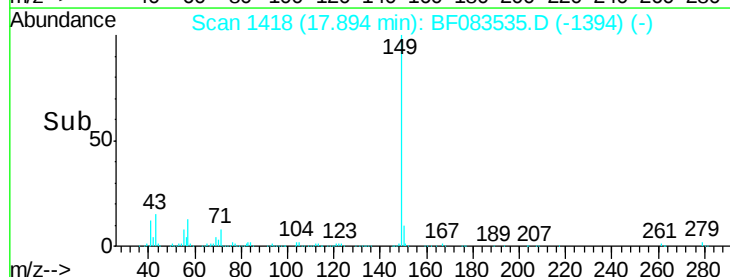
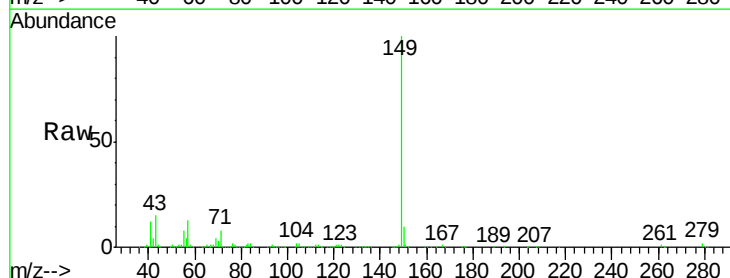
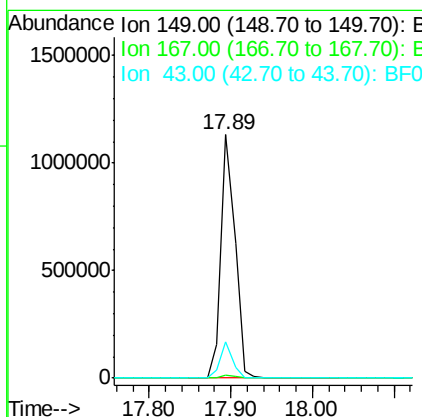
RT: 17.89 min Scan# 1418

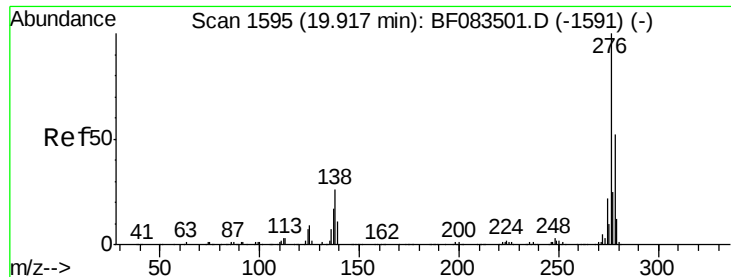
Delta R.T. -0.02 min

Lab File: BF083535.D

Acq: 7 Dec 2015 00:47

Tgt Ion:	149	Resp:	1348371
Ion Ratio	Lower	Upper	
149	100		
167	1.5	0.0	0.0#
43	13.5	0.0	0.0#





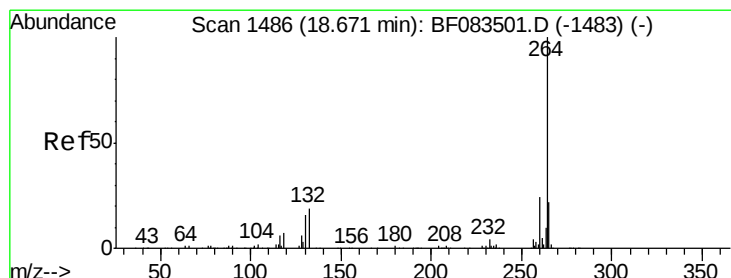
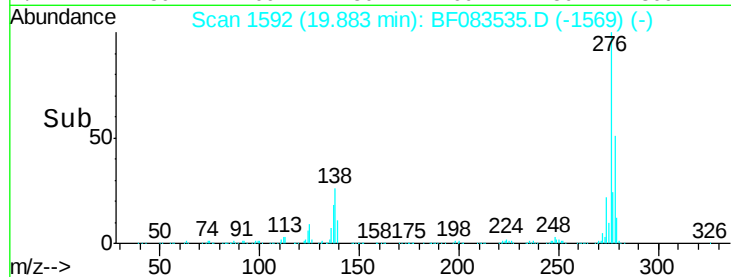
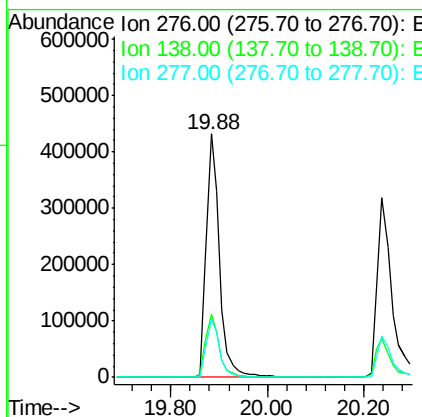
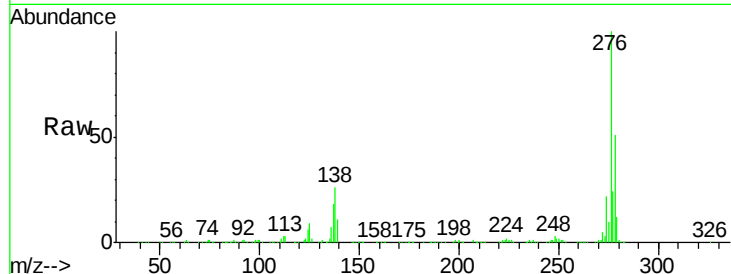
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.39 ng
RT: 19.88 min Scan# 1592
Delta R.T. -0.03 min
Lab File: BF083535.D
Acq: 7 Dec 2015 00:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100	827589		
138	27.0	0.0	0.0	0.0
277	24.6	0.0	0.0	0.0

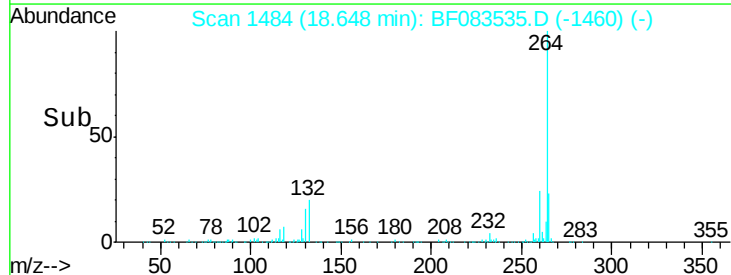
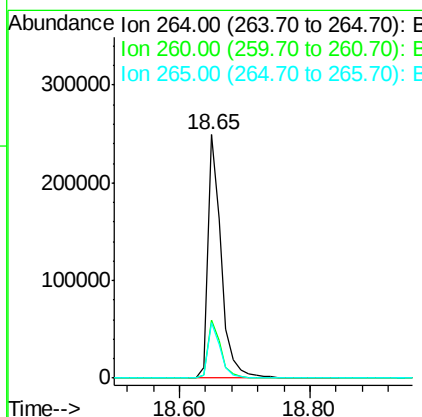
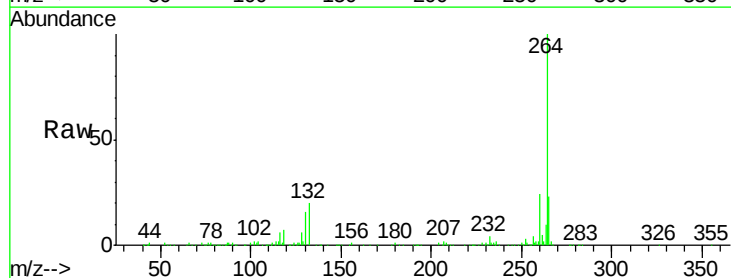
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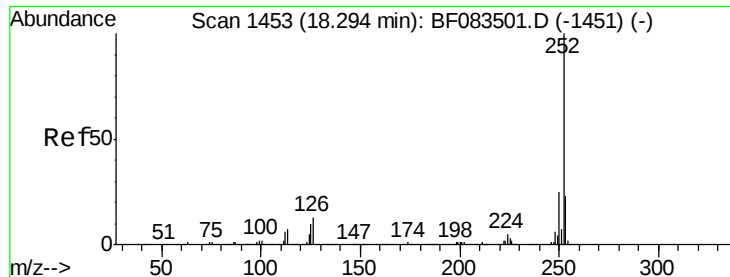
Mmdadoda
12/7/2015 6:33:21 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 18.65 min Scan# 1484
Delta R.T. -0.02 min
Lab File: BF083535.D
Acq: 7 Dec 2015 00:47

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	350954		
260	23.8	19.4	29.0	
265	22.9	17.8	26.6	





#87

Benzo(b)fluoranthene

Concen: 42.77 ng m

RT: 18.27 min Scan# 1451

Delta R.T. -0.02 min

Lab File: BF083535.D

Acq: 7 Dec 2015 00:47

Instrument :

BNA_F

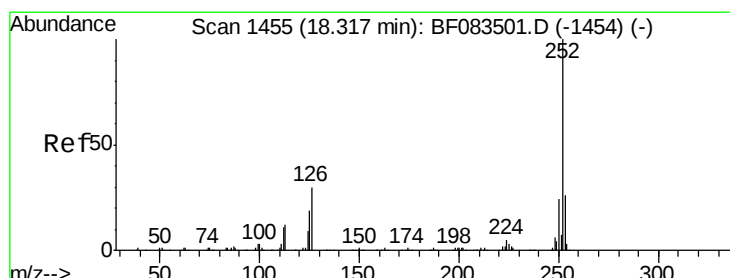
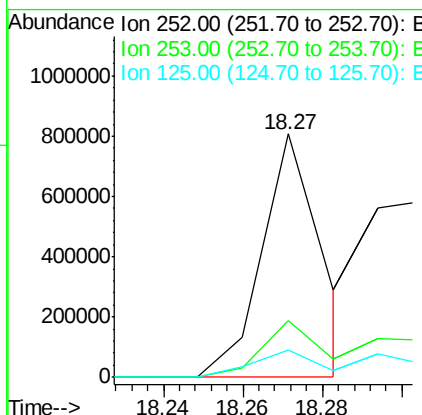
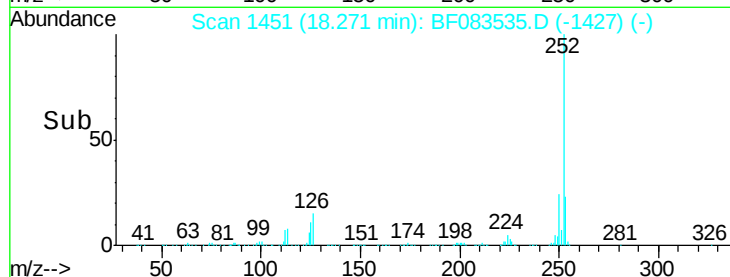
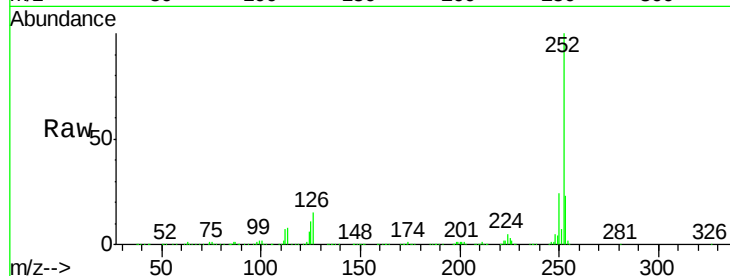
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	842970
Ion Ratio	Lower	Upper	
252	100		
253	23.0	18.2	27.4
125	11.4	8.2	12.4

Manual Integrations
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12/7/2015 6:33:21 PM



#88

Benzo(k)fluoranthene

Concen: 46.09 ng m

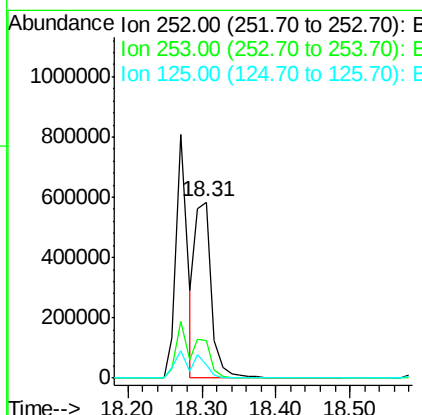
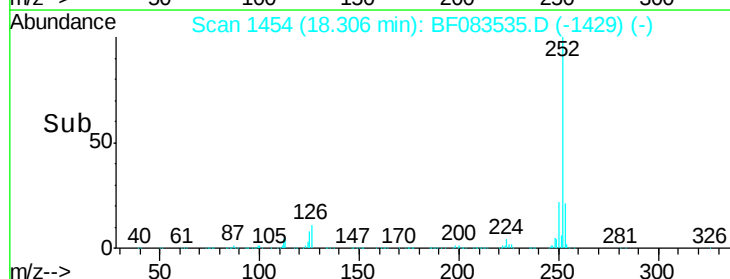
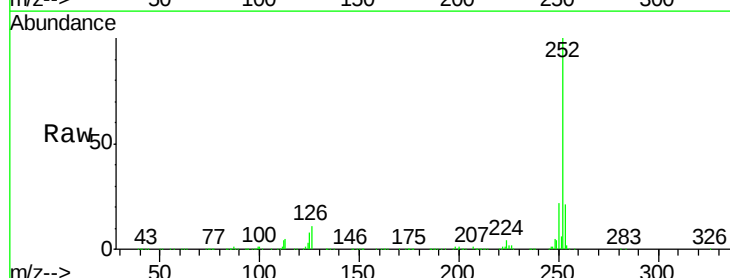
RT: 18.31 min Scan# 1454

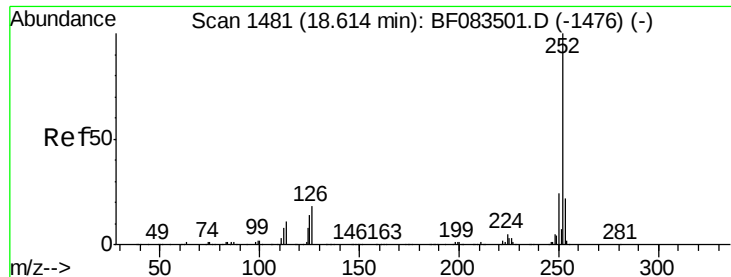
Delta R.T. -0.01 min

Lab File: BF083535.D

Acq: 7 Dec 2015 00:47

Tgt Ion:	252	Resp:	930571
Ion Ratio	Lower	Upper	
252	100		
253	21.5	18.6	27.8
125	7.7	11.5	17.3#





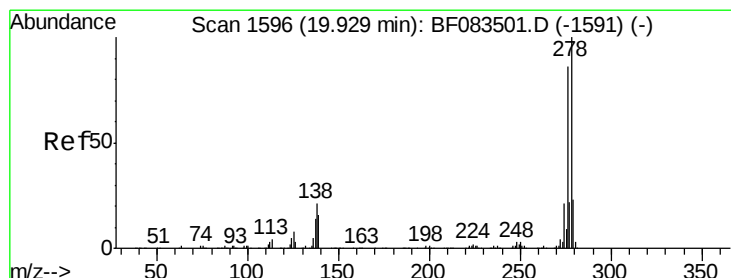
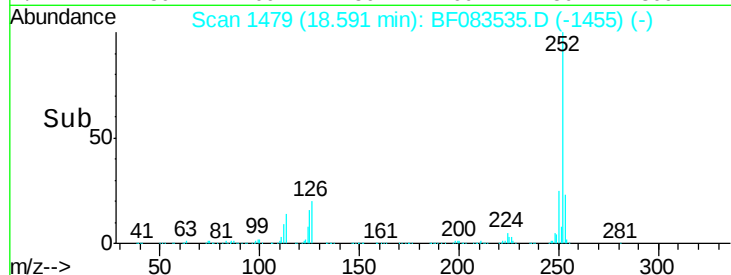
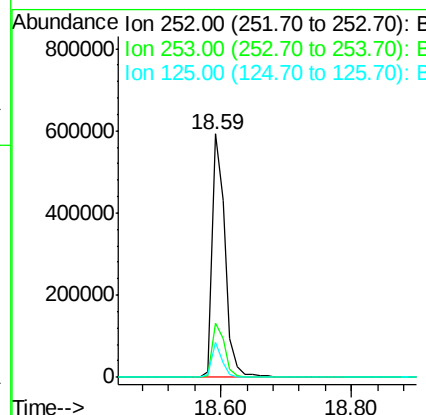
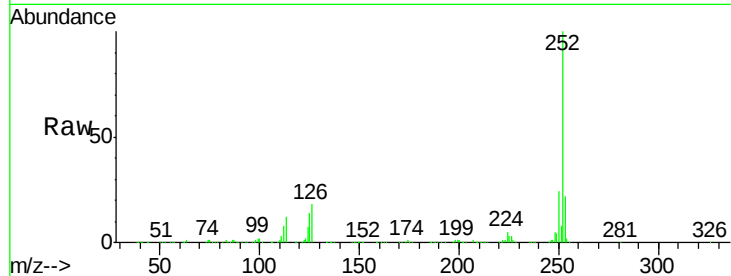
#89
Benzo(a)pyrene
Concen: 42.39 ng
RT: 18.59 min Scan# 1479
Delta R.T. -0.02 min
Lab File: BF083535.D
Acq: 7 Dec 2015 00:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	14.3	11.0	16.6

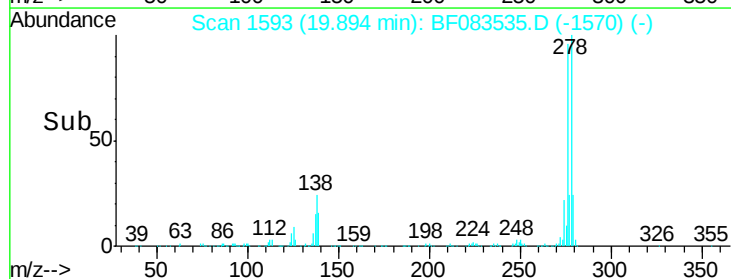
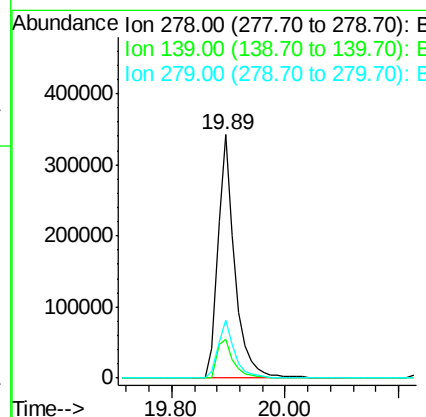
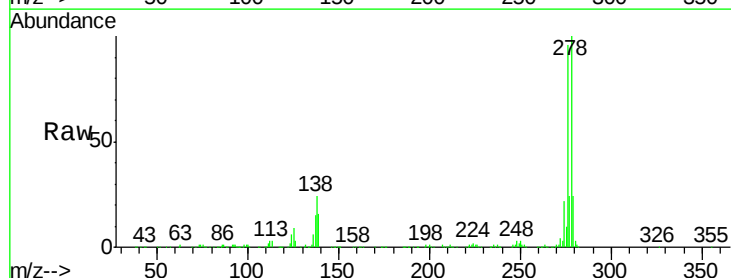
Manual Integrations
APPROVED

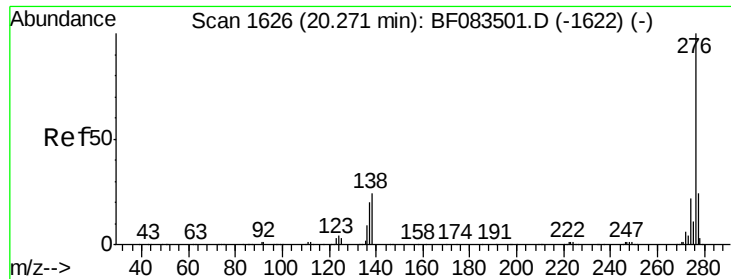
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#90
Dibenzo(a,h)anthracene
Concen: 37.63 ng
RT: 19.89 min Scan# 1593
Delta R.T. -0.03 min
Lab File: BF083535.D
Acq: 7 Dec 2015 00:47

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.8	12.8	19.2
279	23.9	18.6	28.0





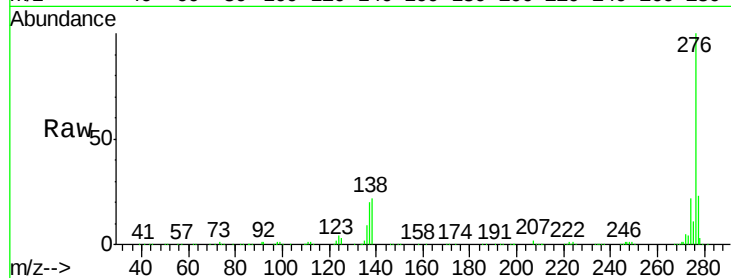
#91
 Benzo(a,h,i)perylene
 Concen: 36.65 ng
 RT: 20.24 min Scan# 1623
 Delta R.T. -0.03 min
 Lab File: BF083535.D
 Acq: 7 Dec 2015 00:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.0	19.2	28.8
138	21.7	19.5	29.3

Manual Integrations
 APPROVED

Mmdadoda
 12/7/2015 6:33:21 PM



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

