

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121515\
 Data File : BF083802.D
 Acq On : 15 Dec 2015 7:18
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

MMdadoda
 12/15/2015 6:13:55 PM

Quant Time: Dec 15 07:51:52 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 14 01:30:12 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	111860	20.00	ng	-0.02
21) Naphthalene-d8	8.19	136	447073	20.00	ng	-0.02
38) Acenaphthene-d10	9.94	164	211837	20.00	ng	-0.02
63) Phenanthrene-d10	11.42	188	418471	20.00	ng	-0.02
75) Chrysene-d12	14.05	240	326131	20.00	ng	-0.02
86) Perylene-d12	15.48	264	256582	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	569837	82.18	ng	-0.02
7) Phenol-d6	6.53	99	677929	77.21	ng	-0.01
23) Nitrobenzene-d5	7.46	82	653882	81.83	ng	-0.02
41) 2,4,6-Tribromophenol	10.73	330	189386	87.74	ng	-0.02
44) 2-Fluorobiphenyl	9.26	172	1082524	71.38	ng	-0.02
78) Terphenyl-d14	13.00	244	1037466	68.43	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	125951	37.56	ng	# 79
3) Pyridine	3.24	79	349416	41.42	ng	# 83
4) n-Nitrosodimethylamine	3.18	42	121101	37.94	ng	# 60
6) Aniline	6.56	93	473857	39.73	ng	# 87
8) 2-Chlorophenol	6.68	128	313164	38.43	ng	91
9) Benzaldehyde	6.44	77	177739	37.69	ng	90
10) Phenol	6.54	94	387075	38.30	ng	82
11) bis(2-Chloroethyl)ether	6.64	93	301357	41.17	ng	89
12) 1,3-Dichlorobenzene	6.84	146	346072	40.02	ng	99
13) 1,4-Dichlorobenzene	6.92	146	364118	41.67	ng	95
14) 1,2-Dichlorobenzene	7.07	146	301909	38.45	ng	96
15) Benzyl Alcohol	7.04	79	252577	39.15	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.18	45	350825	36.91	ng	71
17) 2-Methylphenol	7.15	107	268666	41.01	ng	# 86
18) Hexachloroethane	7.41	117	124532	40.13	ng	# 76
19) n-Nitroso-di-n-propylamine	7.32	70	224889	41.83	ng	# 83
20) 3+4-Methylphenols	7.31	107	288663	37.33	ng	# 60
22) Acetophenone	7.31	105	396596	36.16	ng	# 96
24) Nitrobenzene	7.48	77	308005	37.03	ng	# 89
25) Isophorone	7.72	82	594324	37.91	ng	97
26) 2-Nitrophenol	7.80	139	186086	46.58	ng	# 79
27) 2,4-Dimethylphenol	7.84	122	287259m	36.59	ng	
28) bis(2-Chloroethoxy)methane	7.94	93	378360	42.29	ng	# 97
29) 2,4-Dichlorophenol	8.04	162	262450	40.72	ng	98
30) 1,2,4-Trichlorobenzene	8.13	180	276314	41.34	ng	97
31) Naphthalene	8.21	128	952210	40.86	ng	99
32) Benzoic acid	7.96	122	224951m	45.98	ng	
33) 4-Chloroaniline	8.26	127	404391	42.48	ng	# 82
34) Hexachlorobutadiene	8.34	225	150141	40.94	ng	97
35) Caprolactam	8.62	113	84299	40.73	ng	# 66
36) 4-Chloro-3-methylphenol	8.74	107	325562	43.18	ng	89
37) 2-Methylnaphthalene	8.90	142	573109	39.17	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	275103	44.02	ng	# 100
40) Hexachlorocyclopentadiene	9.06	237	136971	43.25	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	180263	39.41	ng	99
43) 2,4,5-Trichlorophenol	9.22	196	195003	44.94	ng #	93
45) 1,1'-Biphenyl	9.37	154	795375	42.36	ng	95
46) 2-Chloronaphthalene	9.39	162	598472	43.19	ng	95
47) 2-Nitroaniline	9.48	65	182687	46.48	ng #	51
48) Acenaphthylene	9.80	152	889090	38.13	ng	98
49) Dimethylphthalate	9.66	163	651475	39.45	ng	100
50) 2,6-Dinitrotoluene	9.72	165	151622	43.26	ng #	85
51) Acenaphthene	9.97	154	539242	38.26	ng	100
52) 3-Nitroaniline	9.89	138	193388	47.85	ng #	64
53) 2,4-Dinitrophenol	10.00	184	70136	47.25	ng #	65
54) Dibenzofuran	10.14	168	719229	38.51	ng	91
55) 4-Nitrophenol	10.04	139	124614	41.65	ng	88
56) 2,4-Dinitrotoluene	10.12	165	197148	43.06	ng #	79
57) Fluorene	10.49	166	574931	39.09	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.26	232	138087	42.43	ng #	100
59) Diethylphthalate	10.36	149	662527	39.62	ng	99
60) 4-Chlorophenyl-phenylether	10.48	204	269903	40.25	ng #	81
61) 4-Nitroaniline	10.50	138	152940	42.94	ng	92
62) Azobenzene	10.64	77	595714	39.09	ng	96
64) 4,6-Dinitro-2-methylphenol	10.53	198	117159	49.21	ng #	62
65) n-Nitrosodiphenylamine	10.60	169	577093	40.32	ng	98
66) 4-Bromophenyl-phenylether	10.97	248	174545	37.30	ng #	85
67) Hexachlorobenzene	11.04	284	189734	37.47	ng	97
68) Atrazine	11.13	200	186115	45.70	ng	99
69) Pentachlorophenol	11.23	266	124116	43.46	ng	97
70) Phenanthrene	11.45	178	910065	40.94	ng	99
71) Anthracene	11.49	178	877324	38.00	ng	99
72) Carbazole	11.65	167	896978	41.70	ng	99
73) Di-n-butylphthalate	11.98	149	976262	37.37	ng	99
74) Fluoranthene	12.62	202	939075	40.88	ng	95
76) Benzidine	12.75	184	509036	51.22	ng	97
77) Pyrene	12.85	202	946030	36.70	ng	99
79) Butylbenzylphthalate	13.48	149	454833	41.11	ng #	85
80) Benzo(a)anthracene	14.04	228	729390	39.33	ng	99
81) 3,3'-Dichlorobenzidine	14.01	252	292481	43.72	ng #	96
82) Chrysene	14.08	228	671869	37.14	ng	100
83) Bis(2-ethylhexyl)phthalate	14.04	149	490462	38.95	ng	99
84) Di-n-octyl phthalate	14.65	149	816614	40.81	ng #	100
85) Indeno(1,2,3-cd)pyrene	16.91	276	679656	38.26	ng #	100
87) Benzo(b)fluoranthene	15.07	252	778684	47.57	ng #	97
88) Benzo(k)fluoranthene	15.11	252	501060m	33.78	ng	
89) Benzo(a)pyrene	15.43	252	597479	40.90	ng	99
90) Dibenzo(a,h)anthracene	16.93	278	552696	38.05	ng	98
91) Benzo(g,h,i)perylene	17.35	276	574734	38.50	ng	99

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

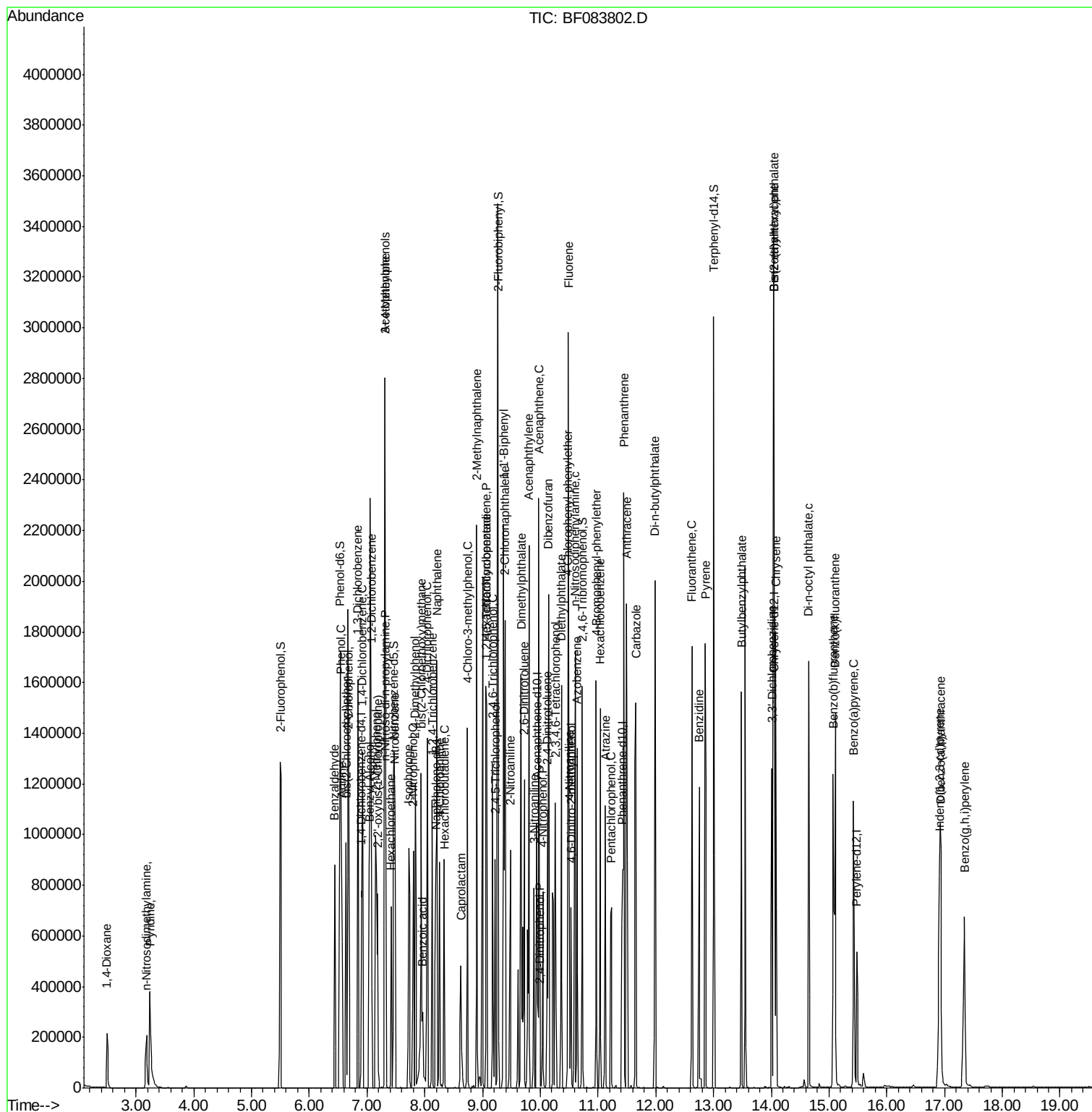
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121515\
Data File : BF083802.D
Acq On    : 15 Dec 2015    7:18
Operator  : UM/IZ
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2    Sample Multiplier: 1
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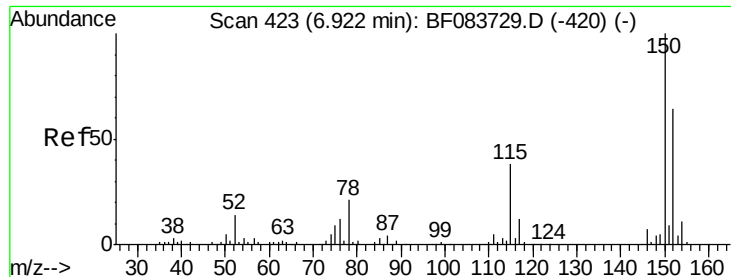
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

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#1

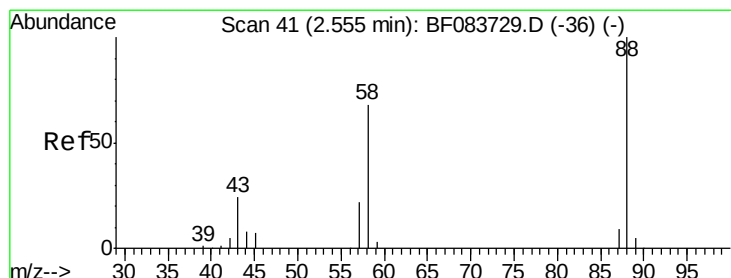
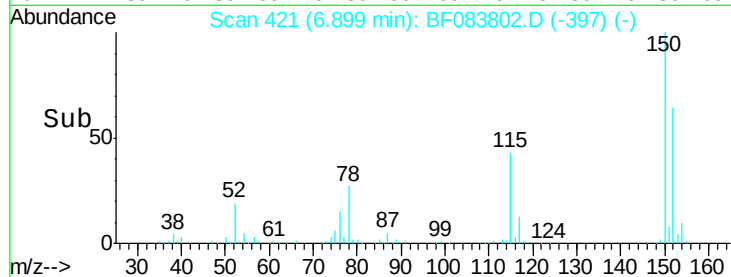
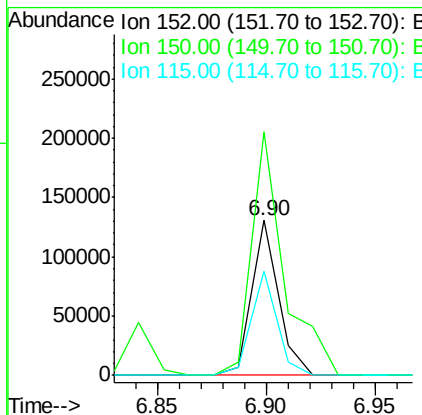
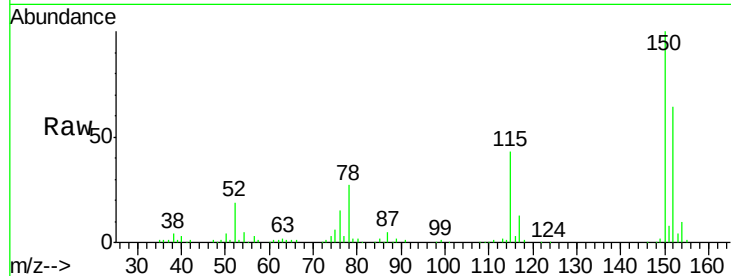
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.90 min Scan# 421
Delta R.T. -0.02 min
Lab File: BF083802.D
Acq: 15 Dec 2015 7:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.0	126.5	189.7
115	66.8	52.3	78.5

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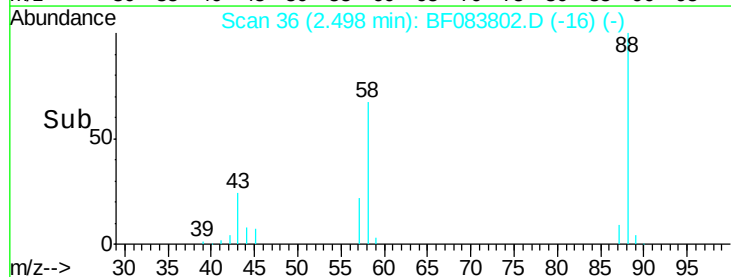
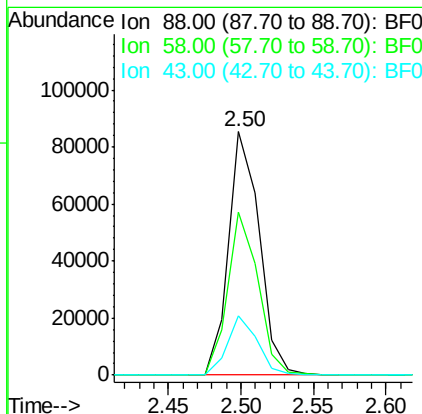
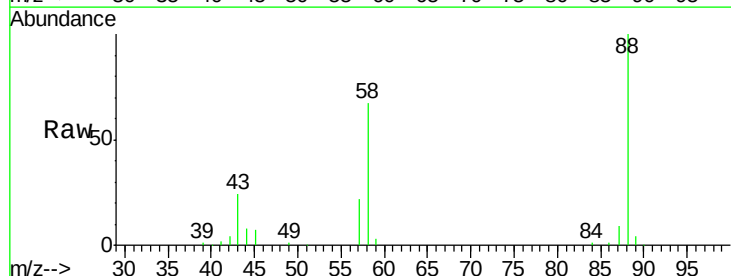
MMdadoda
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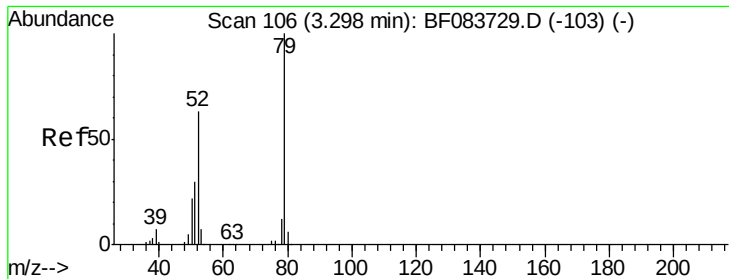


#2

1,4-Dioxane
Concen: 37.56 ng
RT: 2.50 min Scan# 36
Delta R.T. -0.07 min
Lab File: BF083802.D
Acq: 15 Dec 2015 7:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.7	68.0	102.0#
43	23.3	27.9	41.9#





#3

Pyridine

Concen: 41.42 ng

RT: 3.24 min Scan# 101

Delta R.T. -0.06 min

Lab File: BF083802.D

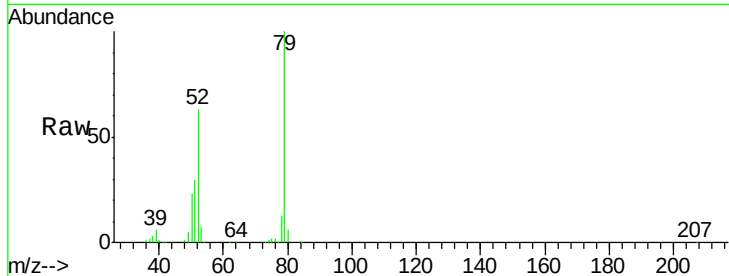
Acq: 15 Dec 2015 7:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

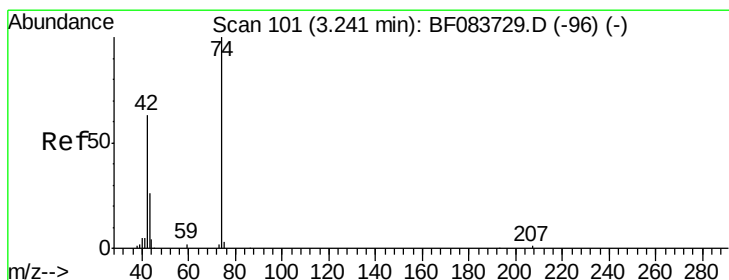
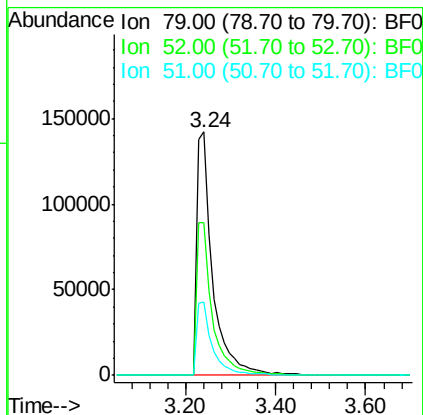
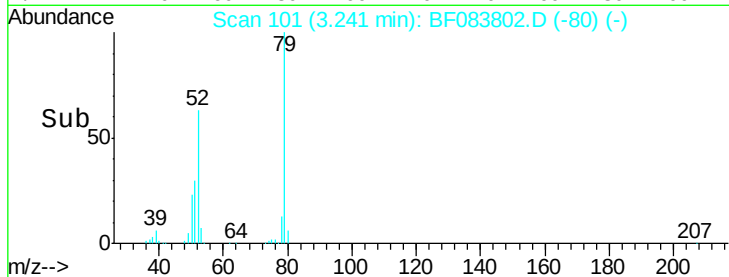


Tgt Ion: 79 Resp: 349416

Ion	Ratio	Lower	Upper
79	100		
52	62.6	63.7	95.5#
51	30.4	30.6	45.8#

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#4

n-Nitrosodimethylamine

Concen: 37.94 ng

RT: 3.18 min Scan# 96

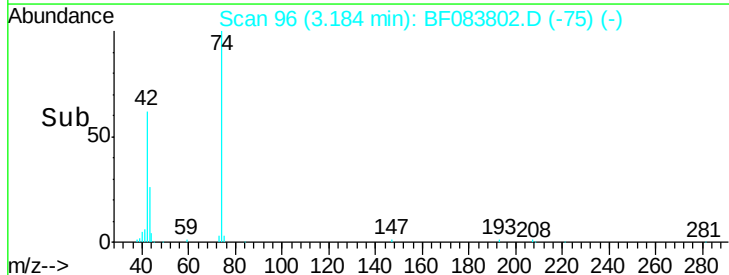
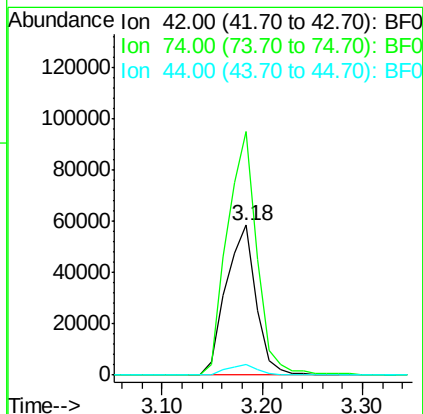
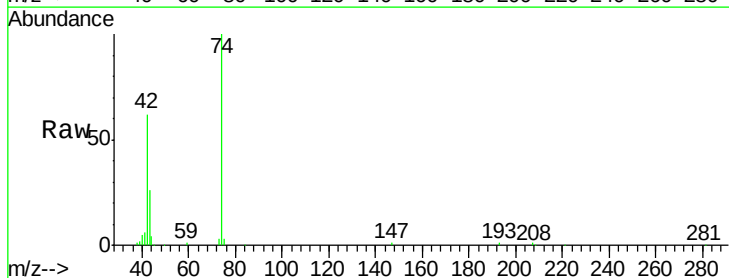
Delta R.T. -0.06 min

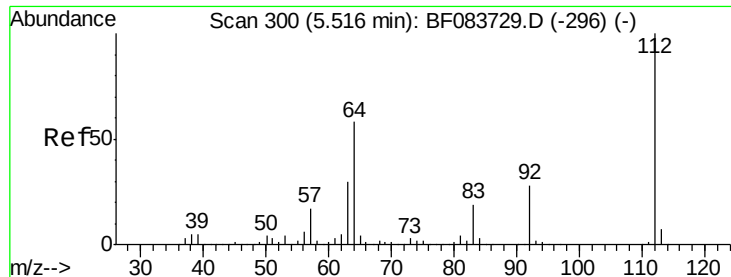
Lab File: BF083802.D

Acq: 15 Dec 2015 7:18

Tgt Ion: 42 Resp: 121101

Ion	Ratio	Lower	Upper
42	100		
74	162.5	92.9	139.3#
44	7.2	5.7	8.5





#5

2-Fluorophenol

Concen: 82.18 ng

RT: 5.50 min Scan# 299

Delta R.T. -0.02 min

Lab File: BF083802.D

Acq: 15 Dec 2015 7:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 112 Resp: 569837
Ion Ratio Lower Upper

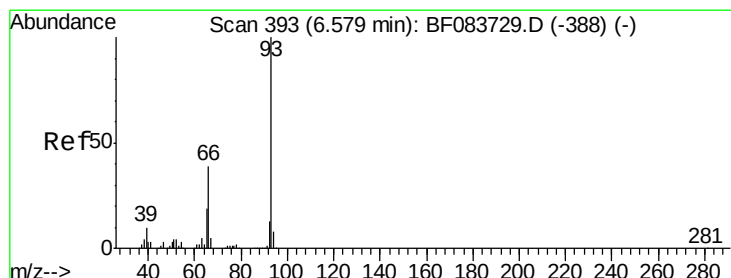
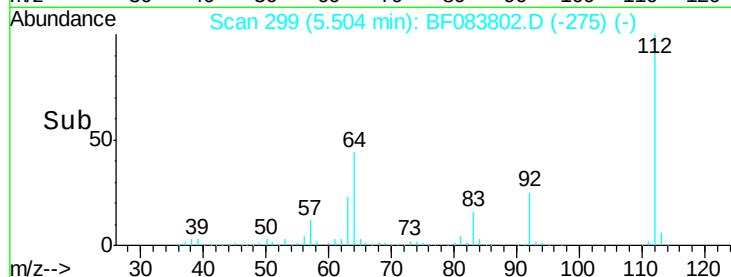
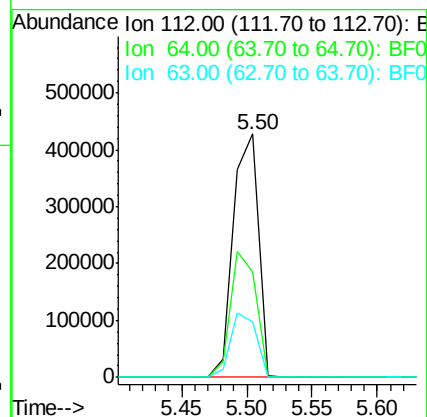
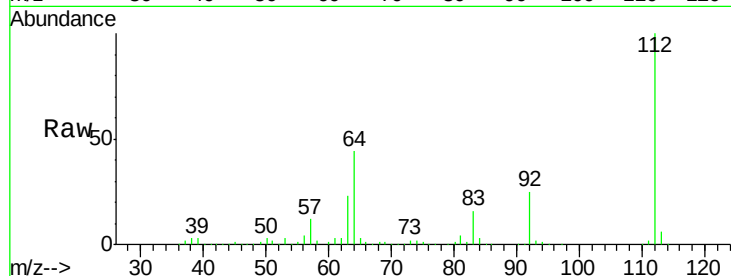
112 100

64 43.5 50.5 75.7#

63 22.8 25.8 38.6#

Manual Integrations
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#6

Aniline

Concen: 39.73 ng

RT: 6.56 min Scan# 391

Delta R.T. -0.02 min

Lab File: BF083802.D

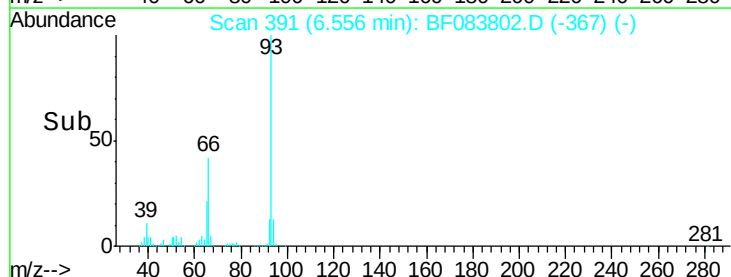
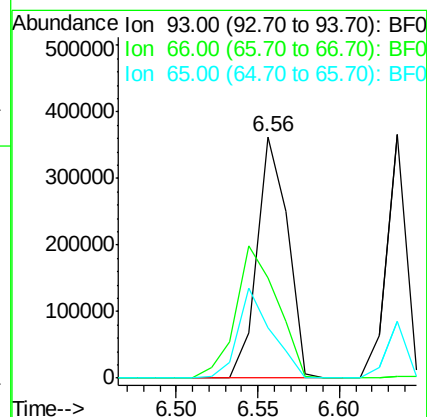
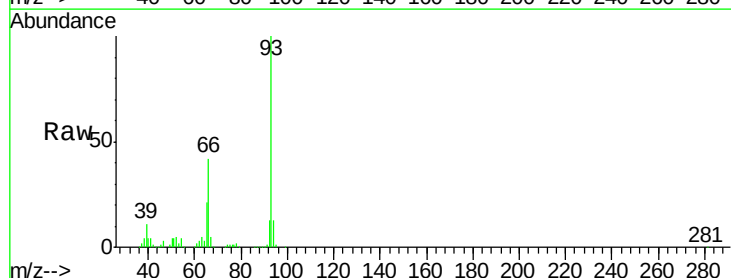
Acq: 15 Dec 2015 7:18

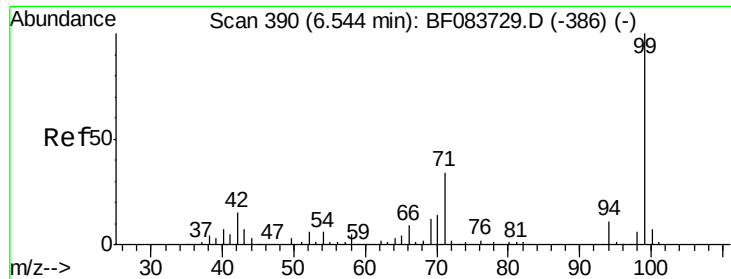
Tgt Ion: 93 Resp: 473857
Ion Ratio Lower Upper

93 100

66 41.7 41.3 61.9

65 20.6 20.8 31.2#





#7

Phenol-d6

Concen: 77.21 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.01 min

Lab File: BF083802.D

Acq: 15 Dec 2015 7:18

Instrument :

BNA_F

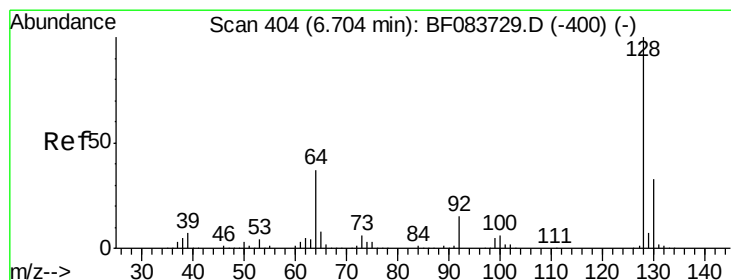
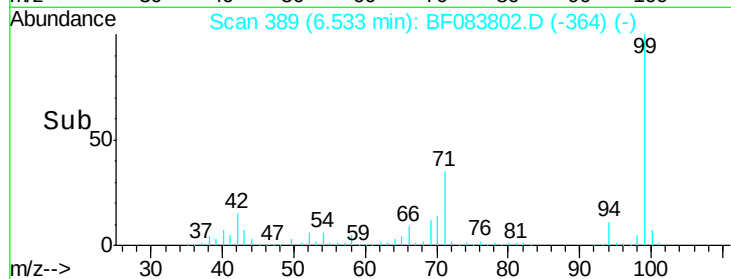
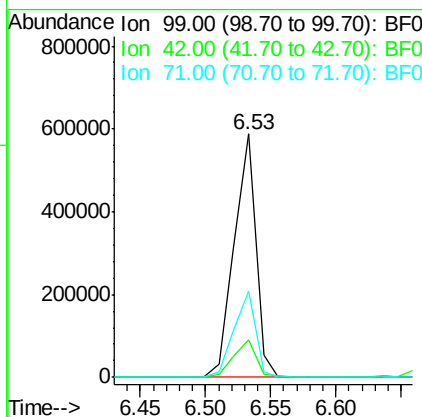
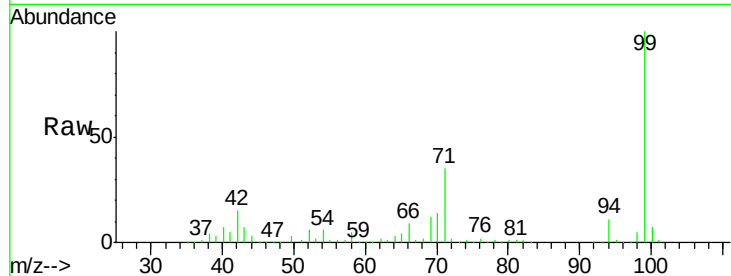
ClientSampleId :

SSTDCCC040

Tgt Ion:	99	Resp:	677929
Ion Ratio	Lower	Upper	
99	100		
42	15.5	17.3	25.9#
71	35.2	26.6	40.0

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#8

2-Chlorophenol

Concen: 38.43 ng

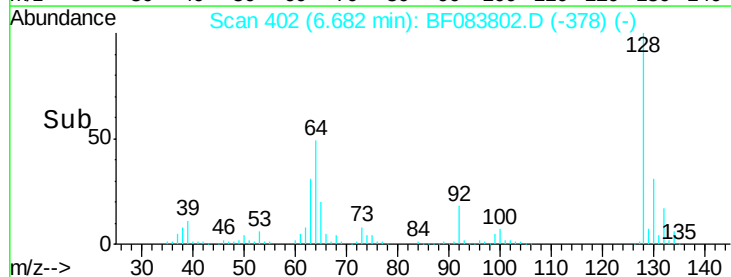
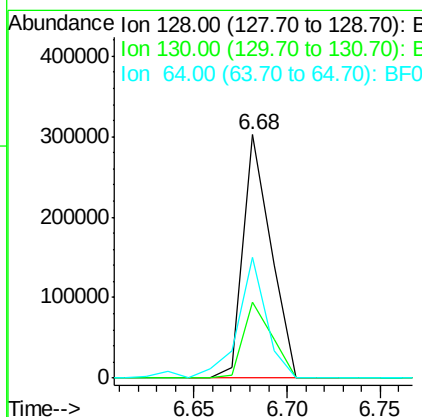
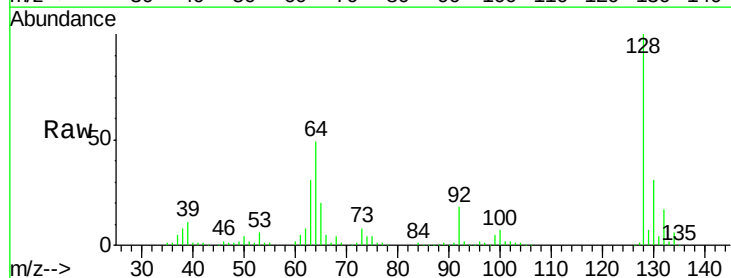
RT: 6.68 min Scan# 402

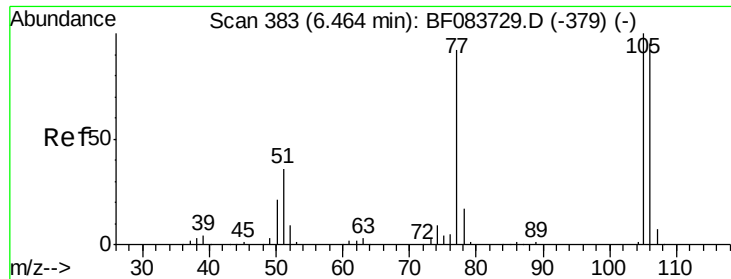
Delta R.T. -0.02 min

Lab File: BF083802.D

Acq: 15 Dec 2015 7:18

Tgt Ion:	128	Resp:	313164
Ion Ratio	Lower	Upper	
128	100		
130	31.4	12.6	52.6
64	49.5	38.6	78.6





#9

Benzaldehyde

Concen: 37.69 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.02 min

Lab File: BF083802.D

Acq: 15 Dec 2015 7:18

Instrument :

BNA_F

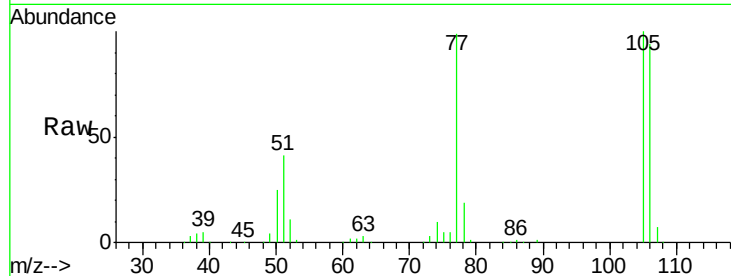
ClientSampleId :

SSTDCCC040

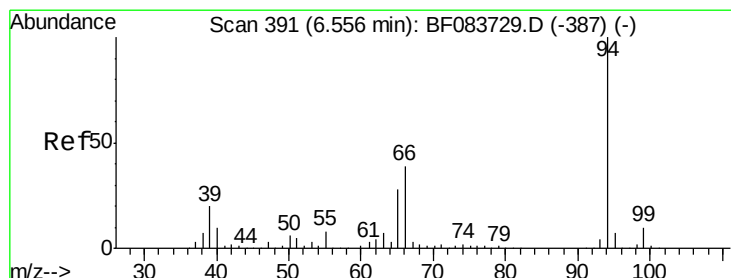
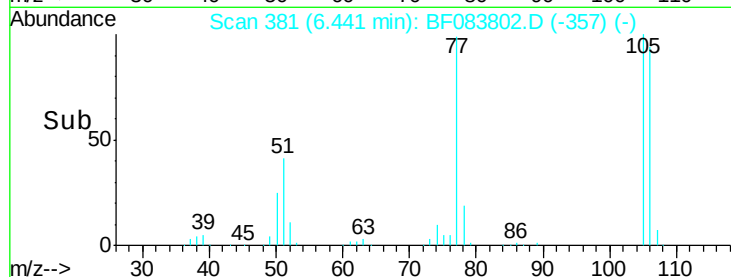
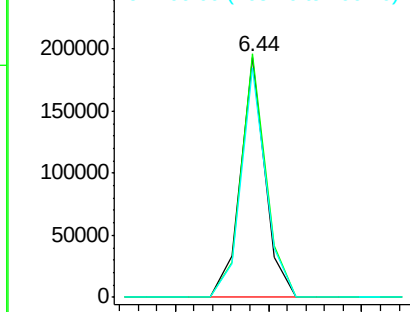
Tgt Ion:	77	Resp:	177739
Ion	Ratio	Lower	Upper
77	100		
105	101.3	71.8	111.8
106	95.6	66.8	106.8

Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 38.30 ng

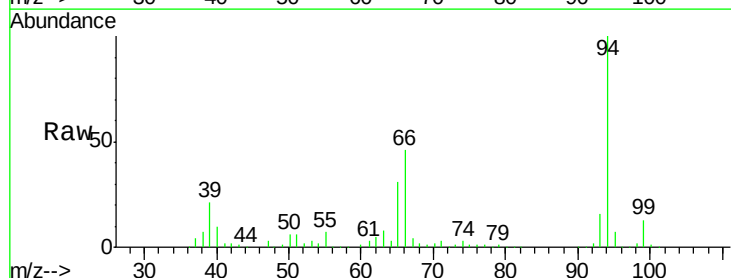
RT: 6.54 min Scan# 390

Delta R.T. -0.01 min

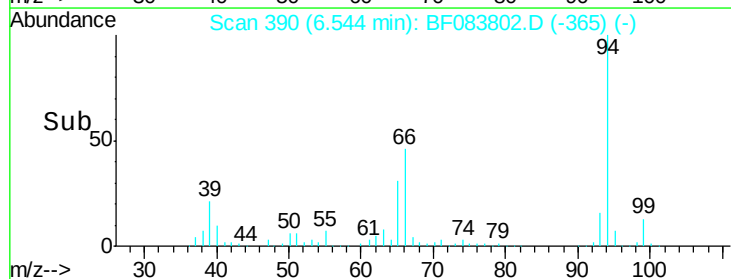
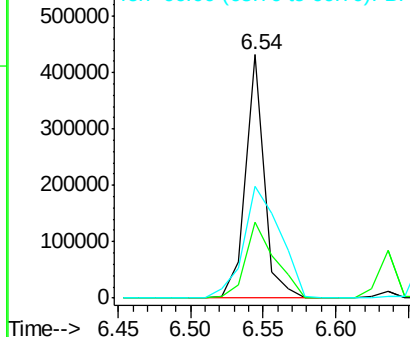
Lab File: BF083802.D

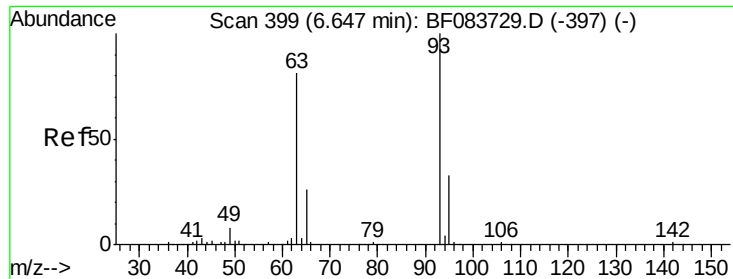
Acq: 15 Dec 2015 7:18

Tgt Ion:	94	Resp:	387075
Ion	Ratio	Lower	Upper
94	100		
65	31.2	20.9	60.9
66	46.1	41.6	81.6



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





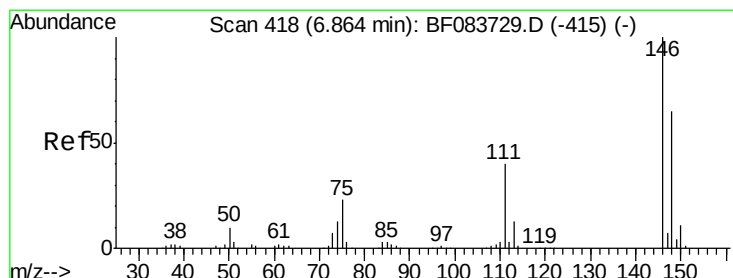
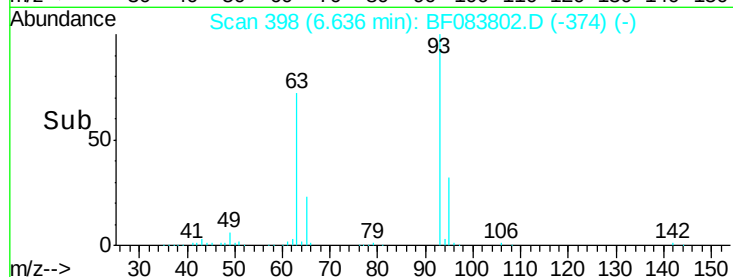
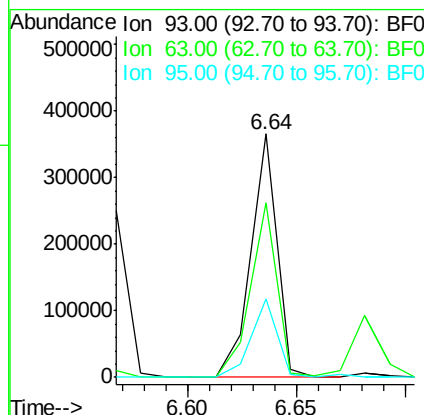
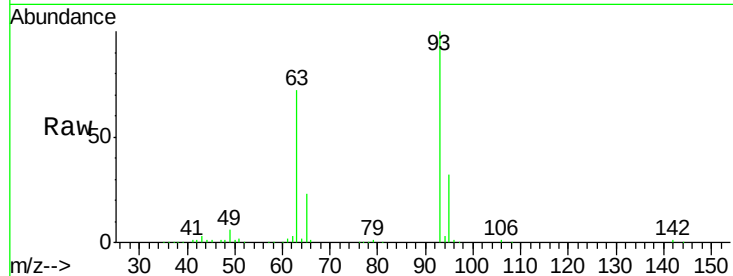
#11
bis(2-Chloroethyl)ether
Concen: 41.17 ng
RT: 6.64 min Scan# 398
Delta R.T. -0.02 min
Lab File: BF083802.D
Acq: 15 Dec 2015 7:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	71.6	64.7	104.7
95	32.4	12.7	52.7

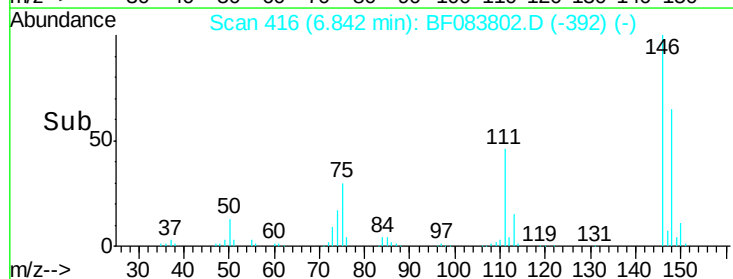
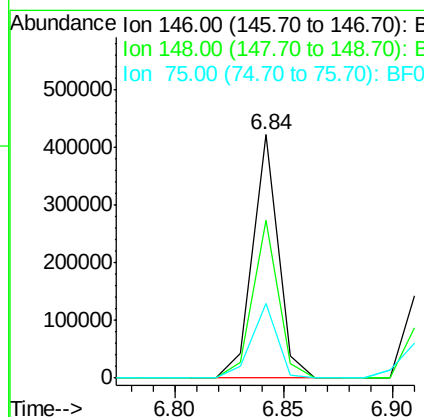
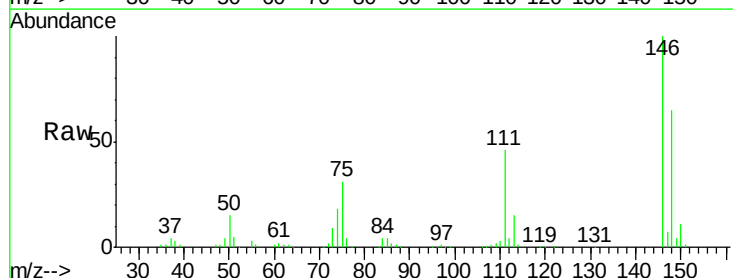
Manual Integrations
APPROVED

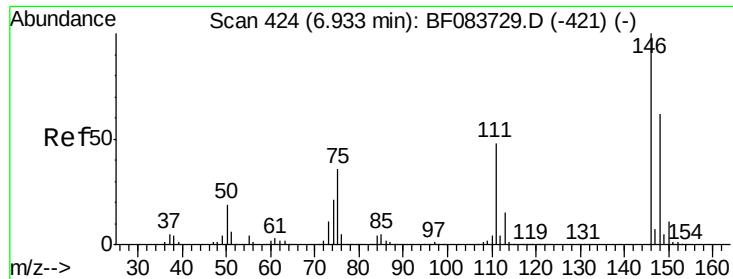
MMdadoda
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#12
1,3-Dichlorobenzene
Concen: 40.02 ng
RT: 6.84 min Scan# 416
Delta R.T. -0.02 min
Lab File: BF083802.D
Acq: 15 Dec 2015 7:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.3	76.9
75	30.8	24.1	36.1





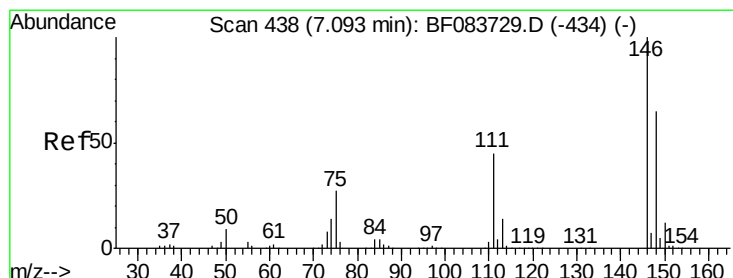
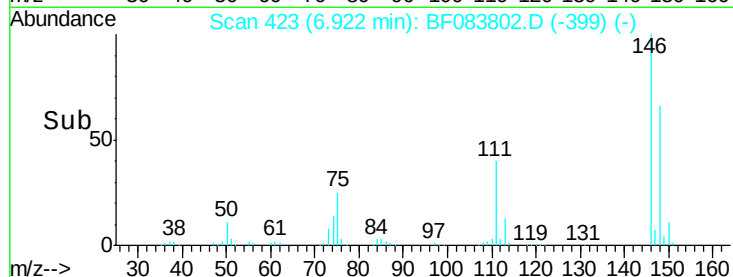
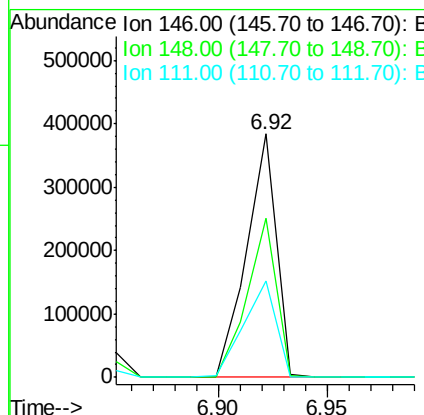
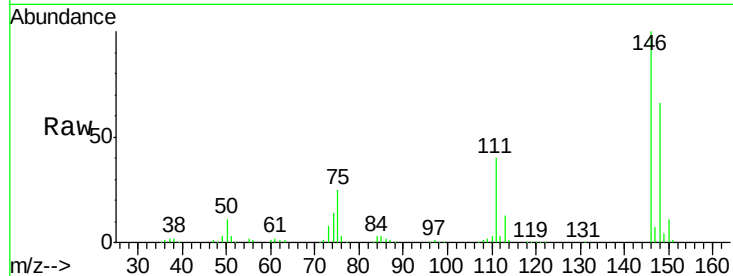
#13
1,4-Dichlorobenzene
Concen: 41.67 ng
RT: 6.92 min Scan# 423
Delta R.T. -0.02 min
Lab File: BF083802.D
Acq: 15 Dec 2015 7:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	50.6	76.0
111	39.8	36.1	54.1

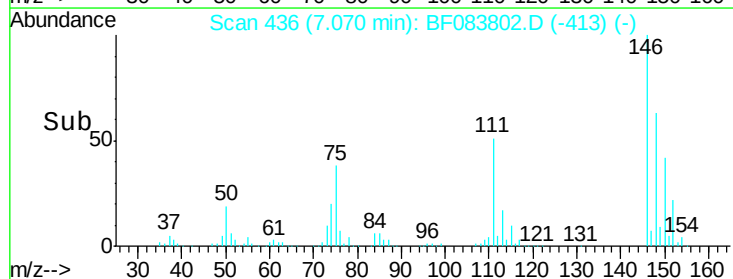
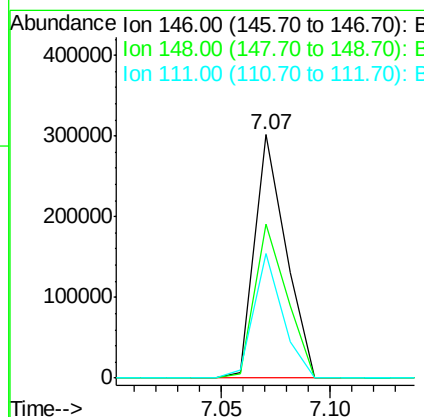
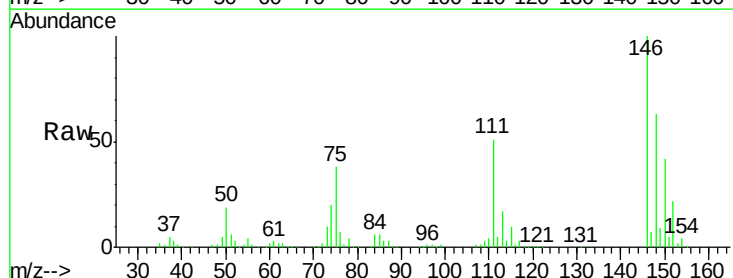
Manual Integrations
APPROVED

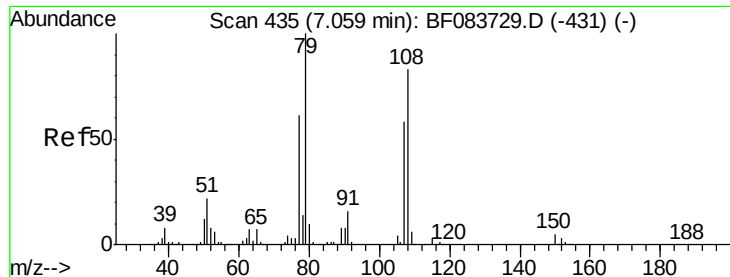
MMdadoda
12/15/2015 6:13:55 PM



#14
1,2-Dichlorobenzene
Concen: 38.45 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.03 min
Lab File: BF083802.D
Acq: 15 Dec 2015 7:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.4	77.0
111	51.0	36.7	55.1





#15

Benzyl Alcohol

Concen: 39.15 ng

RT: 7.04 min Scan# 433

Delta R.T. -0.02 min

Lab File: BF083802.D

Acq: 15 Dec 2015 7:18

Instrument :

BNA_F

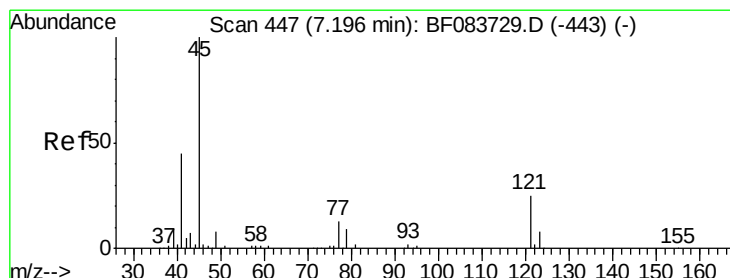
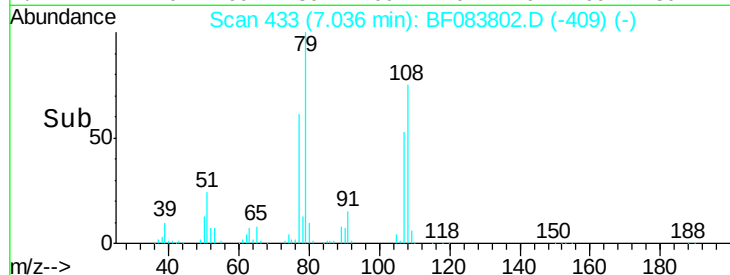
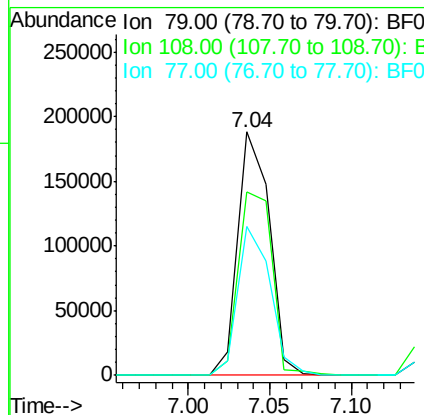
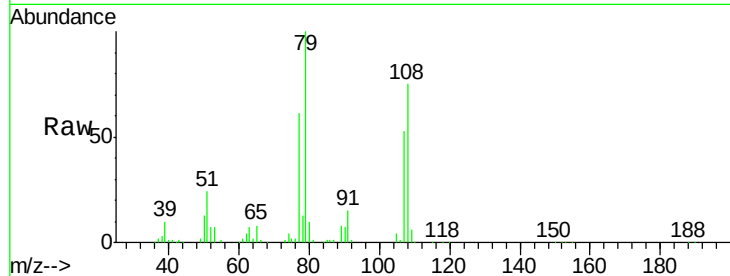
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	252577
Ion Ratio	Lower	Upper	
79	100		
108	75.2	59.6	89.4
77	61.1	49.8	74.6

Manual Integrations
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MMdadoda
12/15/2015 6:13:55 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.91 ng

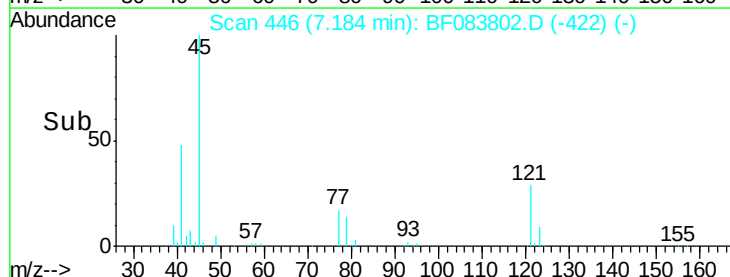
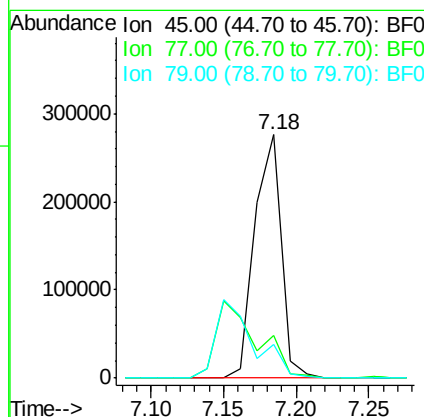
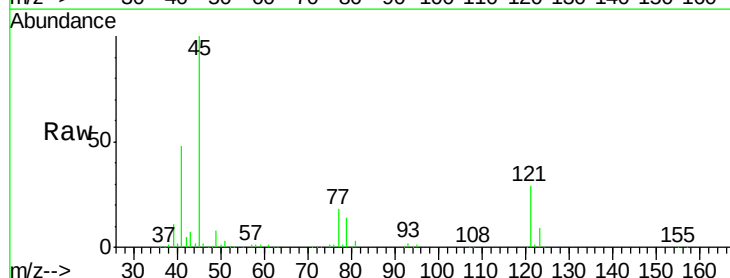
RT: 7.18 min Scan# 446

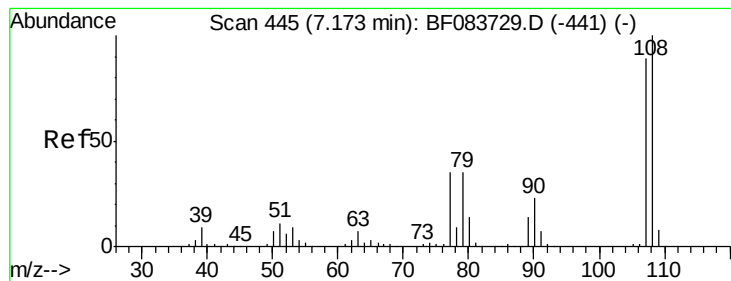
Delta R.T. -0.02 min

Lab File: BF083802.D

Acq: 15 Dec 2015 7:18

Tgt Ion:	45	Resp:	350825
Ion Ratio	Lower	Upper	
45	100		
77	17.6	12.8	52.8
79	14.0	10.7	50.7





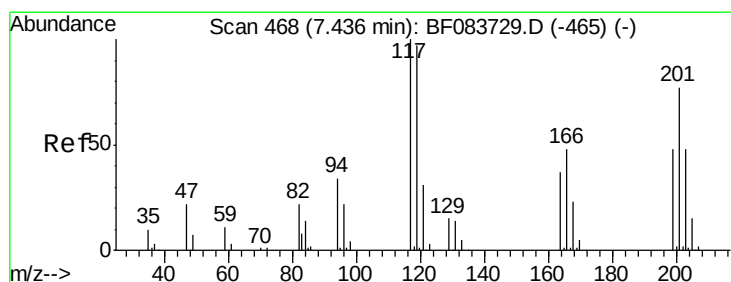
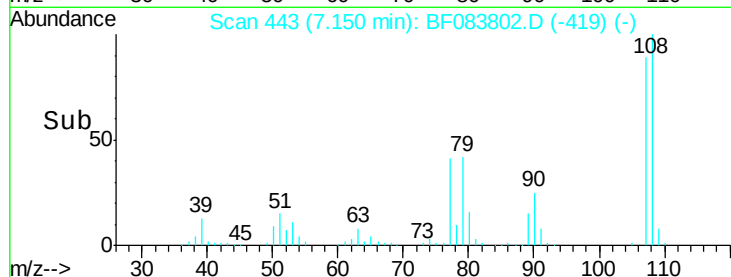
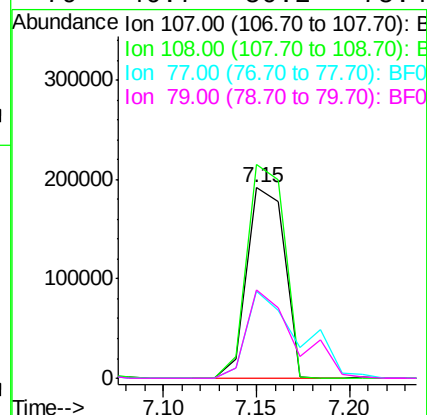
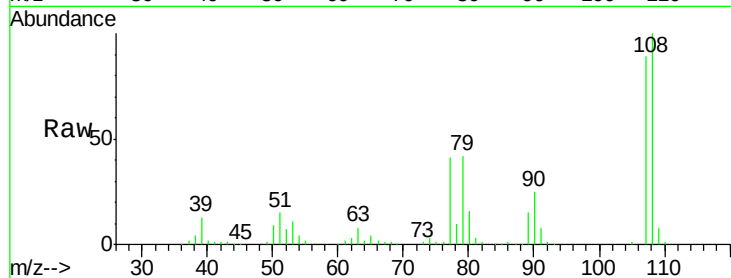
#17
2-Methylphenol
Concen: 41.01 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.02 min
Lab File: BF083802.D
Acq: 15 Dec 2015 7:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	112.1	91.6	137.4
77	45.5	53.7	80.5#
79	46.7	50.2	75.4#

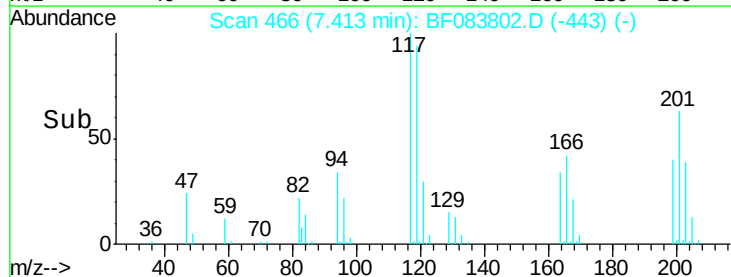
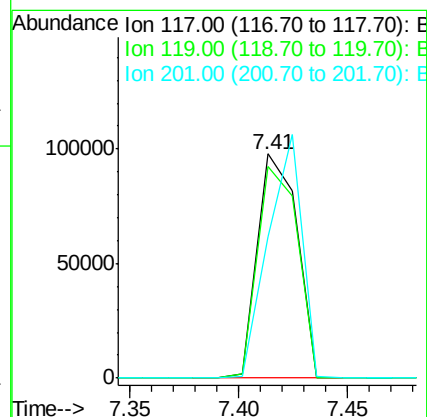
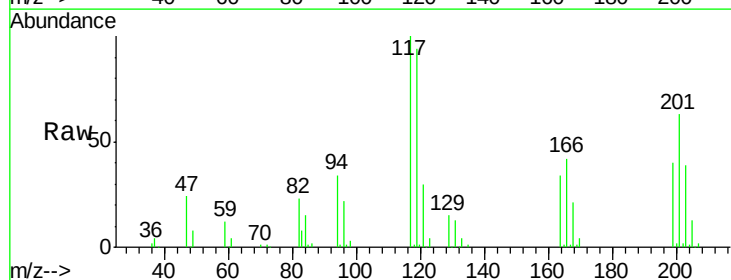
Manual Integrations
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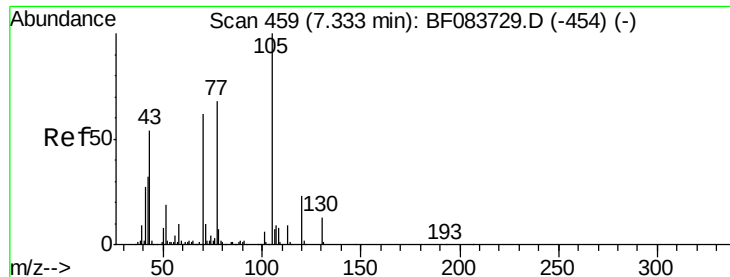
MMdadoda
12/15/2015 6:13:55 PM



#18
Hexachloroethane
Concen: 40.13 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.03 min
Lab File: BF083802.D
Acq: 15 Dec 2015 7:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
119	94.2	77.2	115.8
201	62.8	86.8	130.2#





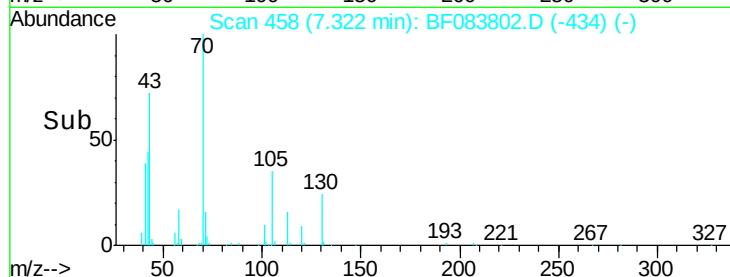
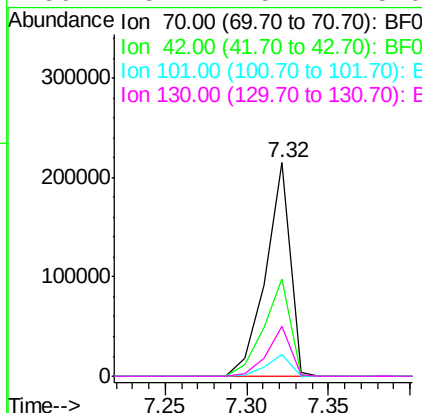
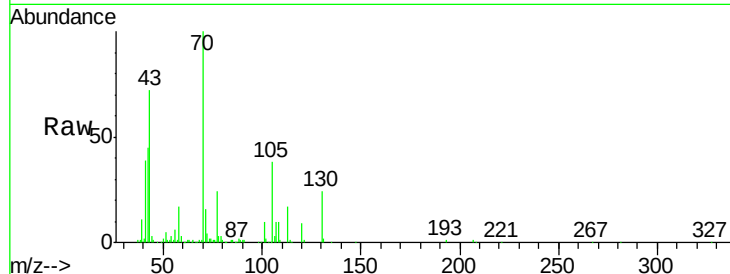
#19
n-Nitroso-di-n-propylamine
Concen: 41.83 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.02 min
Lab File: BF083802.D
Acq: 15 Dec 2015 7:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	45.4	49.2	73.8#
101	10.0	7.1	10.7
130	23.7	15.4	23.0#

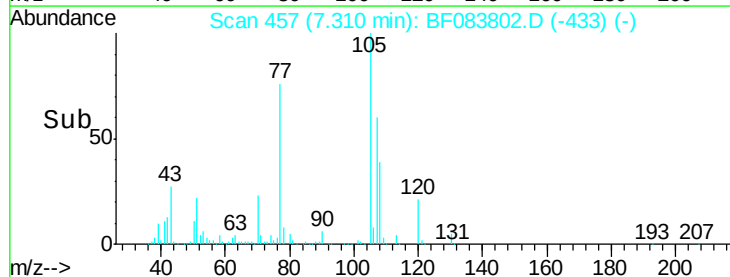
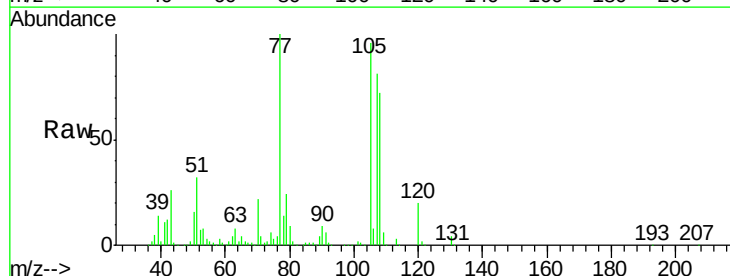
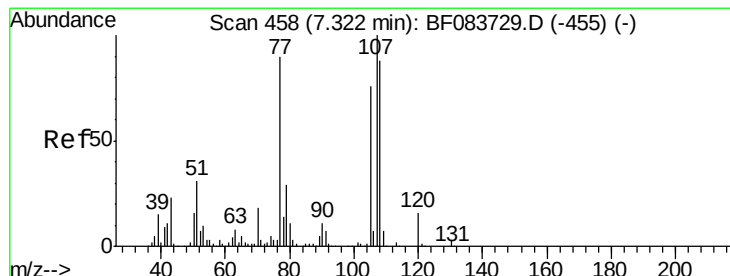
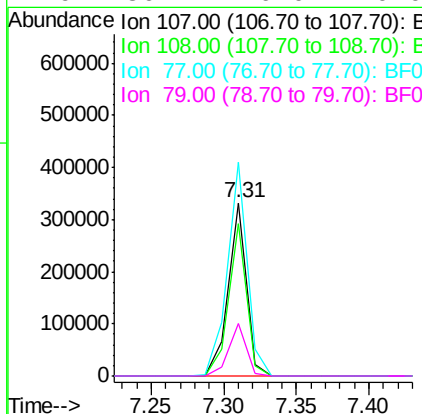
Manual Integrations
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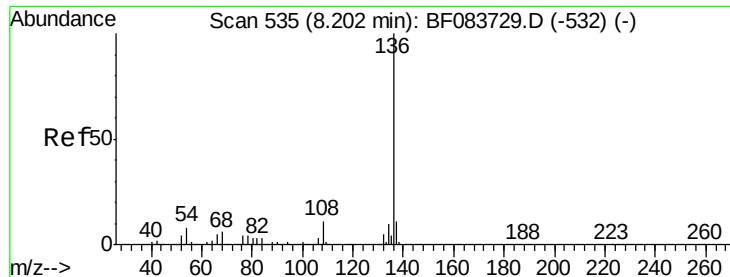
MMdadoda
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#20
3+4-Methylphenols
Concen: 37.33 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.02 min
Lab File: BF083802.D
Acq: 15 Dec 2015 7:18

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.4	65.2	105.2
77	123.6	15.2	55.2#
79	30.2	6.0	46.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.19 min Scan# 534

Delta R.T. -0.02 min

Lab File: BF083802.D

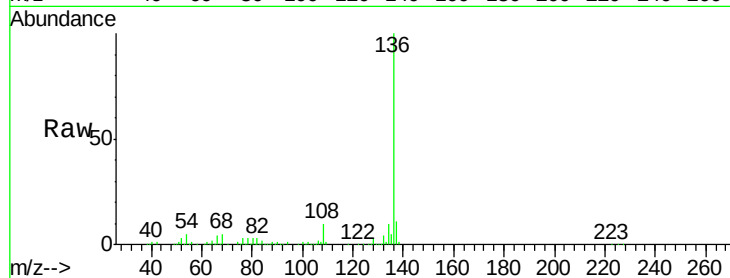
Acq: 15 Dec 2015 7:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:136 Resp: 447073

Ion Ratio Lower Upper

136 100

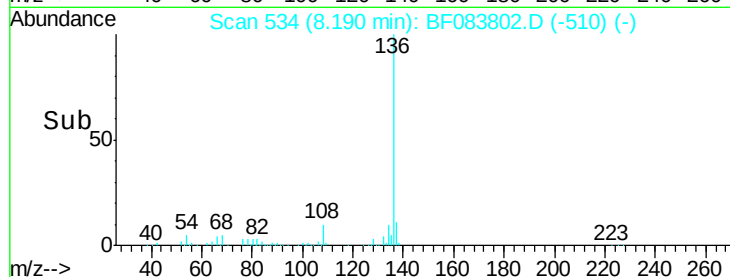
137 10.8 8.7 13.1

54 5.3 7.8 11.6#

68 4.5 5.7 8.5#

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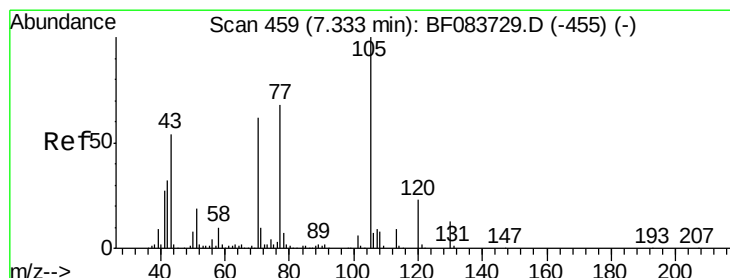
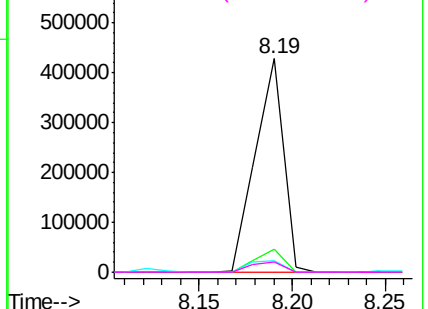


Abundance Ion 136.00 (135.70 to 136.70): E

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: 36.16 ng

RT: 7.31 min Scan# 457

Delta R.T. -0.02 min

Lab File: BF083802.D

Acq: 15 Dec 2015 7:18

Tgt Ion:105 Resp: 396596

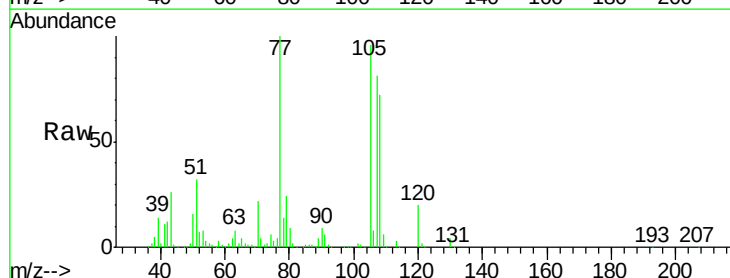
Ion Ratio Lower Upper

105 100

71 3.7 1.3 1.9#

51 33.3 23.8 35.8

120 21.1 16.7 25.1

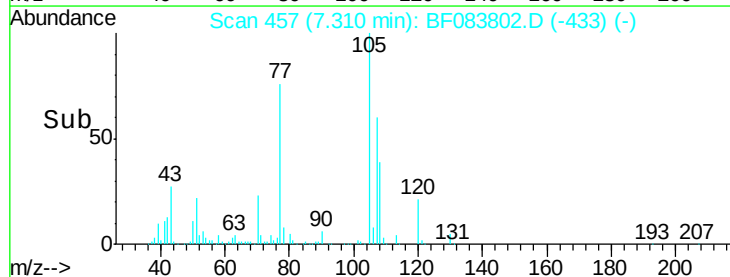
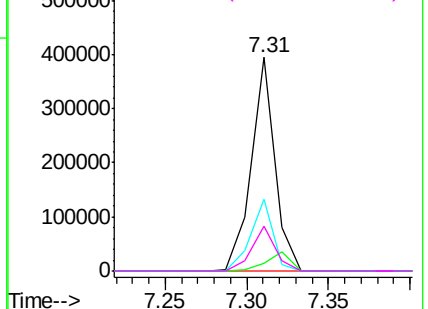


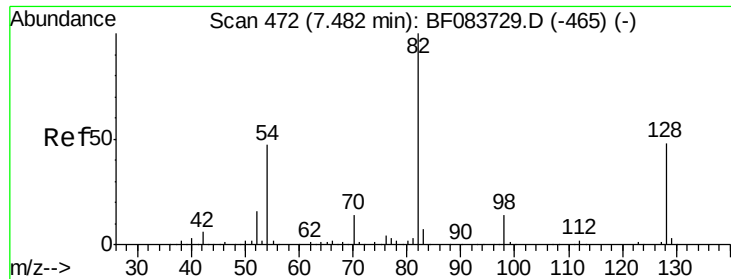
Abundance Ion 105.00 (104.70 to 105.70): E

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





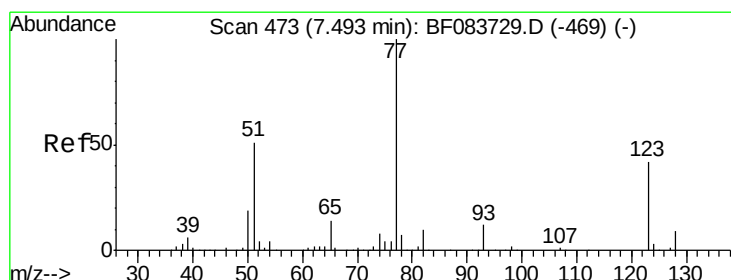
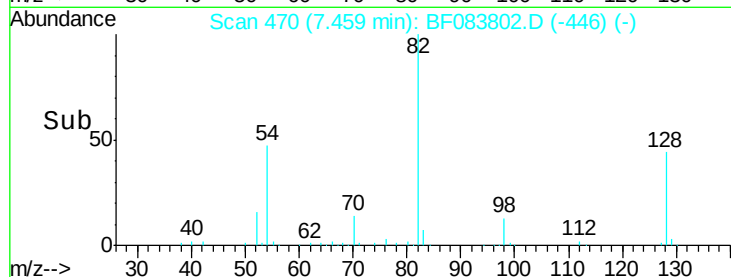
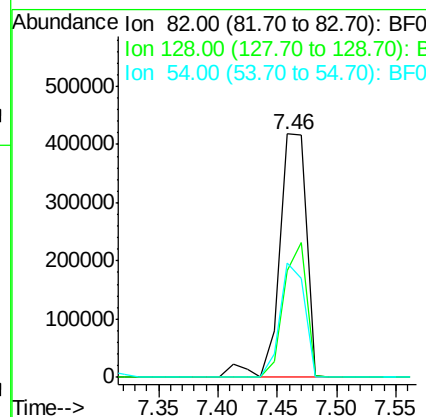
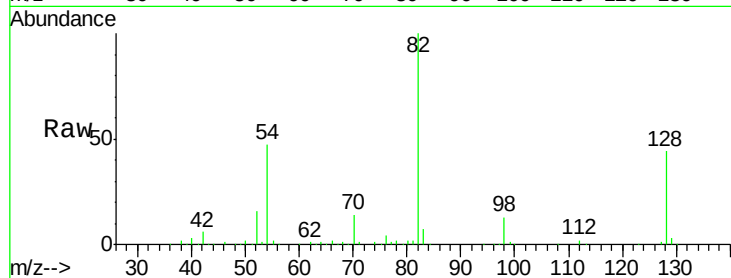
#23
 Nitrobenzene-d5
 Concen: 81.83 ng
 RT: 7.46 min Scan# 470
 Delta R.T. -0.02 min
 Lab File: BF083802.D
 Acq: 15 Dec 2015 7:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	43.9	30.7	46.1
54	47.2	42.5	63.7

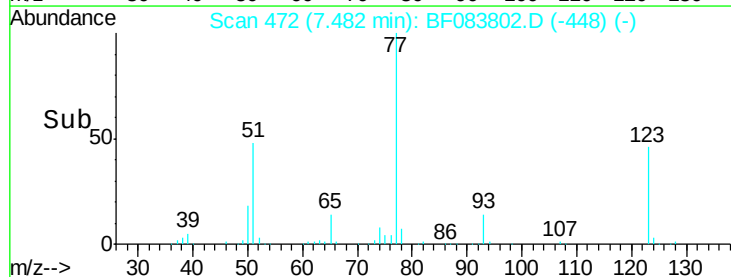
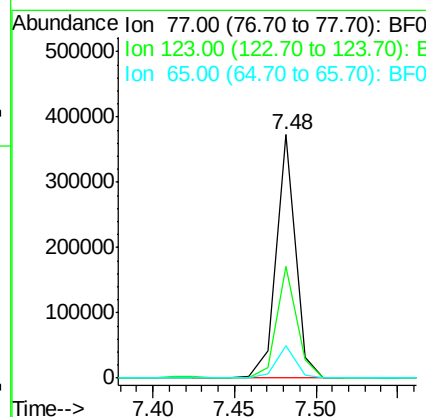
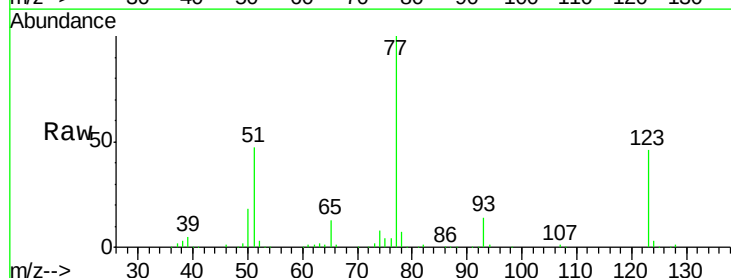
Manual Integrations
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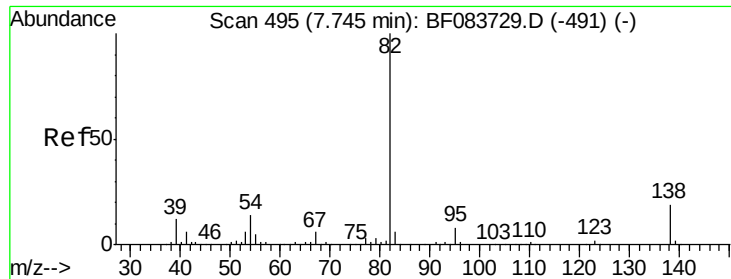
MMdadoda
 12/15/2015 6:13:55 PM



#24
 Nitrobenzene
 Concen: 37.03 ng
 RT: 7.48 min Scan# 472
 Delta R.T. -0.02 min
 Lab File: BF083802.D
 Acq: 15 Dec 2015 7:18

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	45.7	29.8	44.6#
65	13.5	11.1	16.7





#25

Isophorone

Concen: 37.91 ng

RT: 7.72 min Scan# 493

Delta R.T. -0.02 min

Lab File: BF083802.D

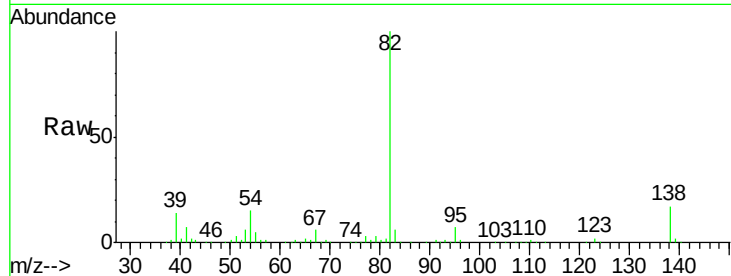
Acq: 15 Dec 2015 7:18

Instrument :

BNA_F

ClientSampleId :

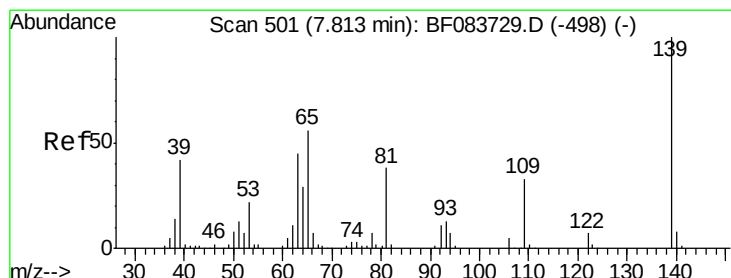
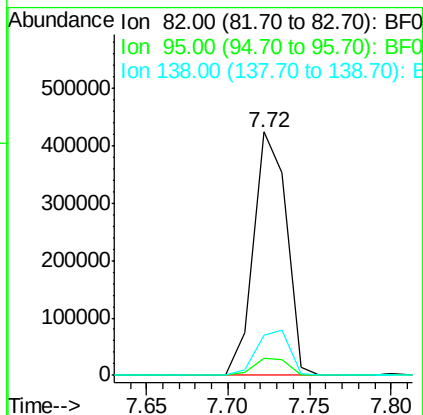
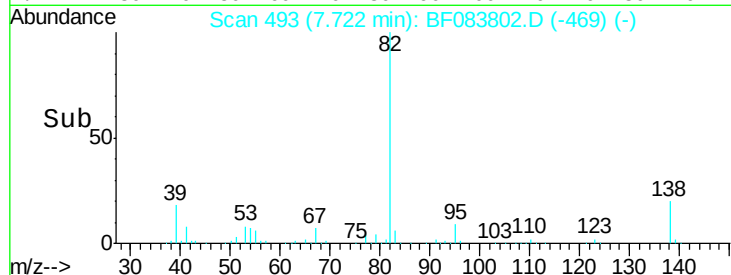
SSTDCCC040



Tgt Ion	82	95	138
Ratio	100	7.2	16.6
Resp: Lower	594324	5.0	12.1
Upper		7.4	18.1

Manual Integrations
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MMdadoda
12/15/2015 6:13:55 PM



#26

2-Nitrophenol

Concen: 46.58 ng

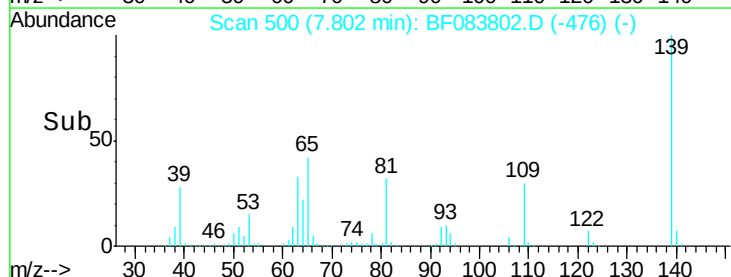
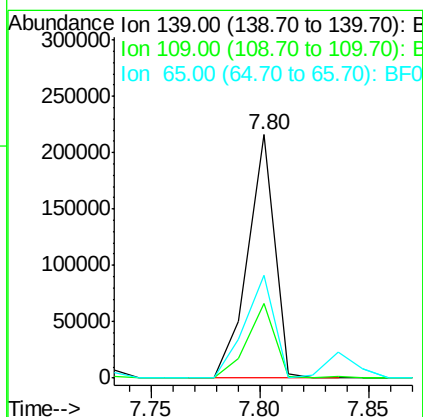
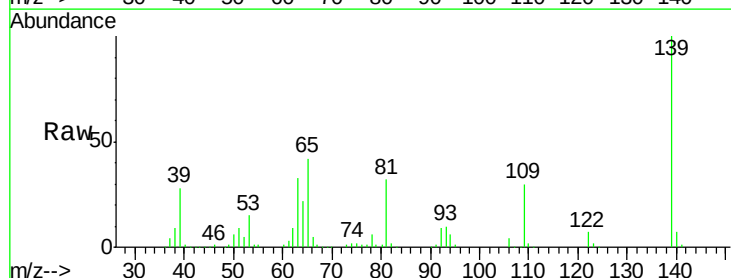
RT: 7.80 min Scan# 500

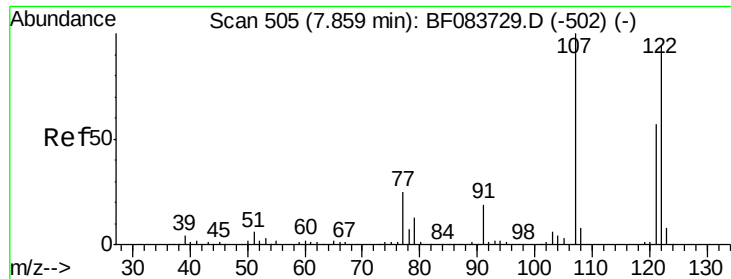
Delta R.T. -0.02 min

Lab File: BF083802.D

Acq: 15 Dec 2015 7:18

Tgt Ion	139	109	65
Ratio	100	30.4	42.1
Resp: Lower	186086	22.7	51.8
Upper		34.1	77.8#





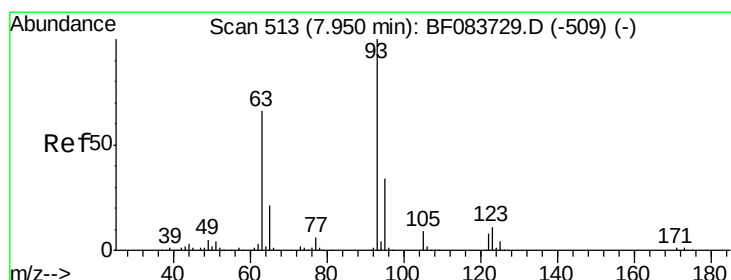
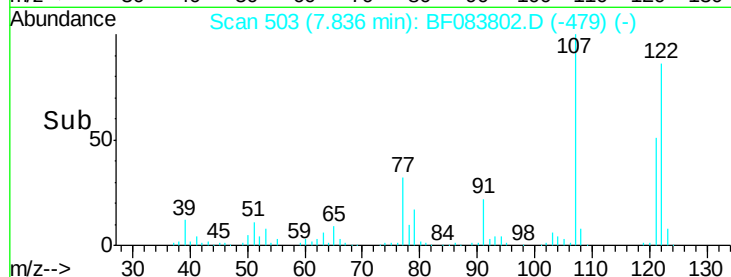
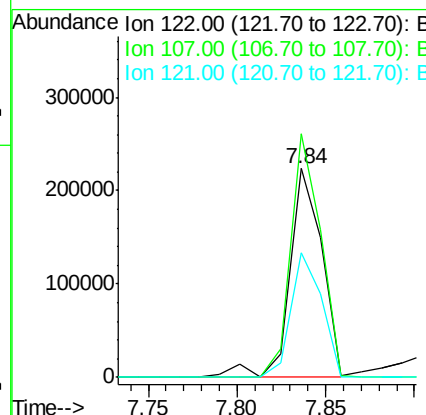
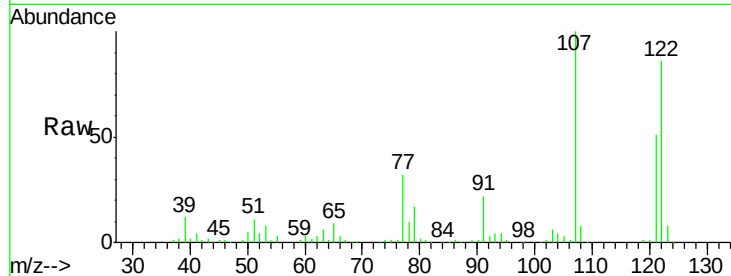
#27
2,4-Dimethylphenol
Concen: 36.59 ng m
RT: 7.84 min Scan# 503
Delta R.T. -0.02 min
Lab File: BF083802.D
Acq: 15 Dec 2015 7:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	287259		
107	116.6	92.4	138.6	
121	59.8	45.8	68.6	

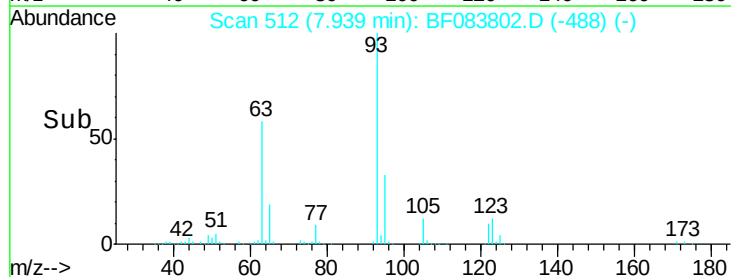
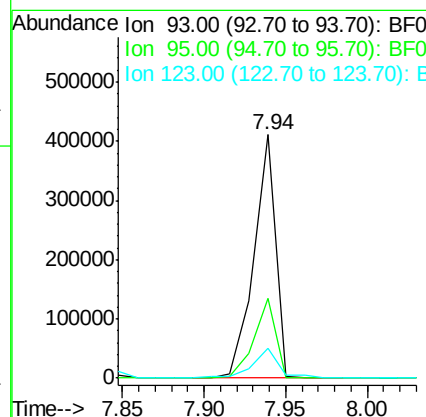
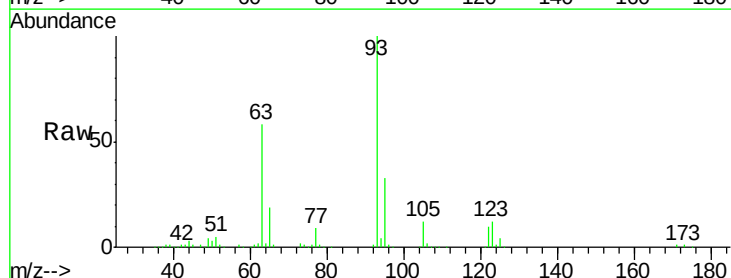
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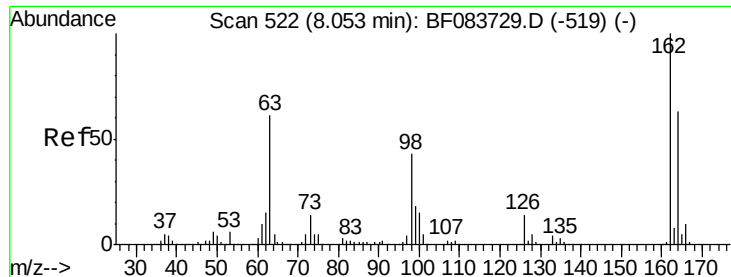
MMdadoda
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#28
bis(2-Chloroethoxy)methane
Concen: 42.29 ng
RT: 7.94 min Scan# 512
Delta R.T. -0.02 min
Lab File: BF083802.D
Acq: 15 Dec 2015 7:18

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	378360		
95	32.7	25.6	38.4	
123	12.2	7.3	10.9#	





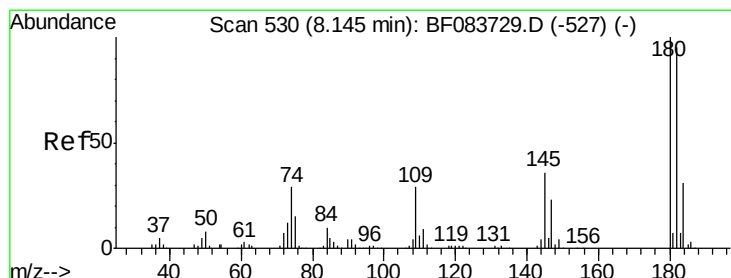
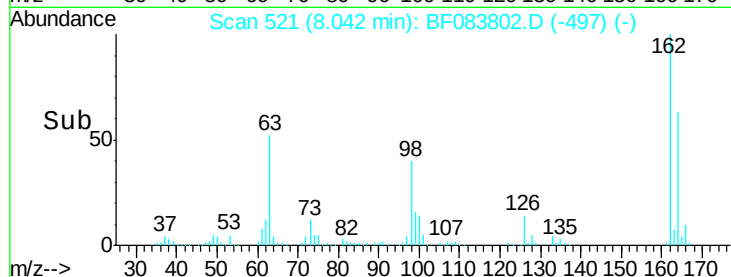
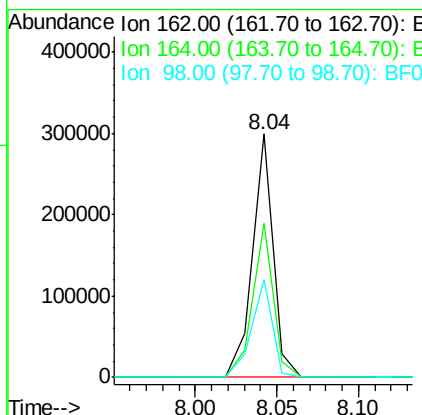
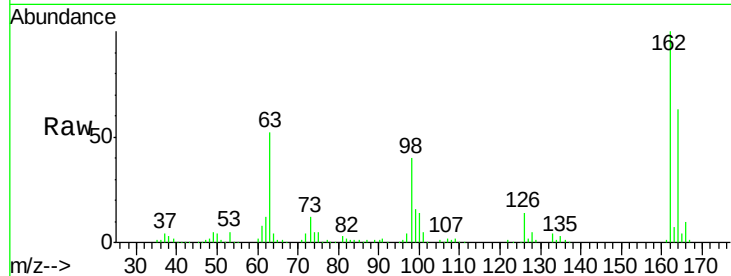
#29
2,4-Dichlorophenol
Concen: 40.72 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.02 min
Lab File: BF083802.D
Acq: 15 Dec 2015 7:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.1	43.4	83.4
98	40.4	17.5	57.5

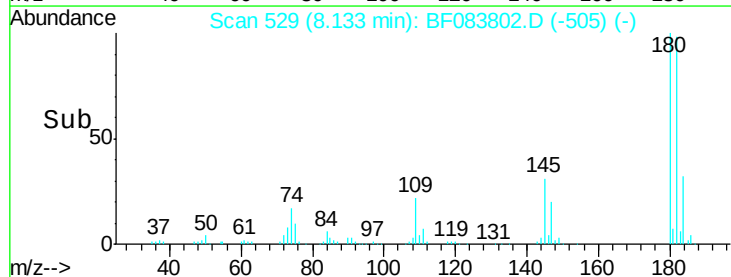
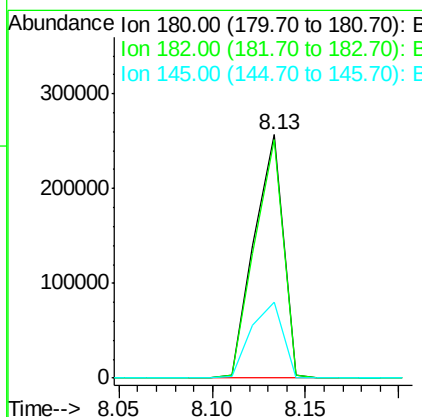
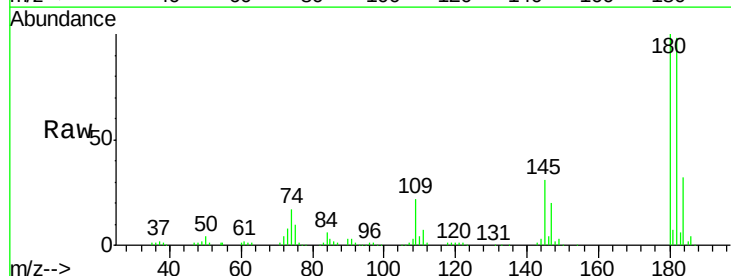
Manual Integrations
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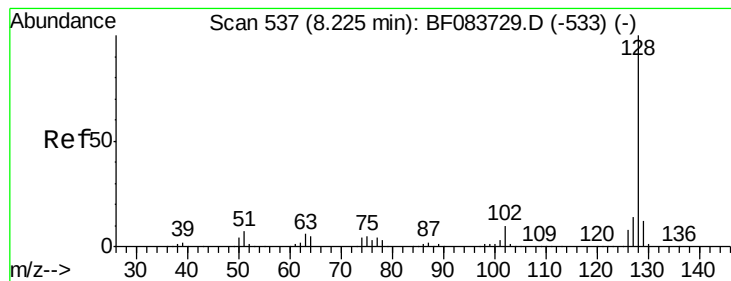
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#30
1,2,4-Trichlorobenzene
Concen: 41.34 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.02 min
Lab File: BF083802.D
Acq: 15 Dec 2015 7:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	97.7	74.9	112.3
145	31.3	24.7	37.1





#31

Naphthalene

Concen: 40.86 ng

RT: 8.21 min Scan# 536

Delta R.T. -0.02 min

Lab File: BF083802.D

Acq: 15 Dec 2015 7:18

Instrument :

BNA_F

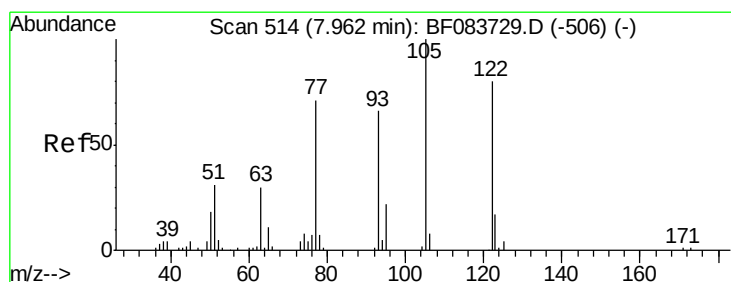
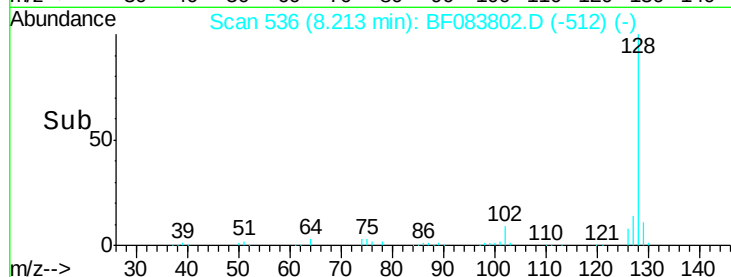
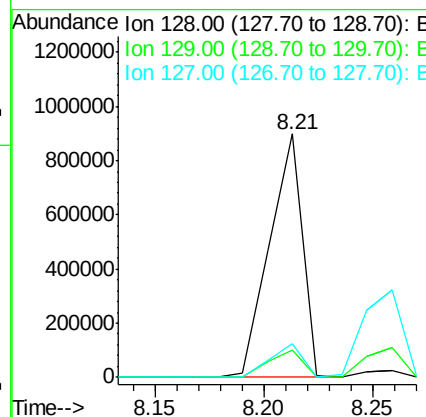
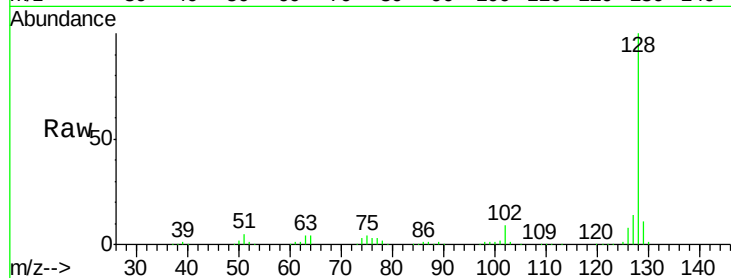
ClientSampleId :

SSTDCCC040

Tgt Ion:	128	Resp:	952210
Ion Ratio		Lower	Upper
128	100		
129	11.2	8.6	13.0
127	14.0	10.6	16.0

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#32

Benzoic acid

Concen: 45.98 ng m

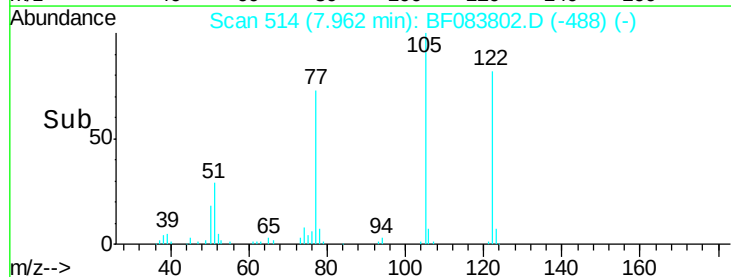
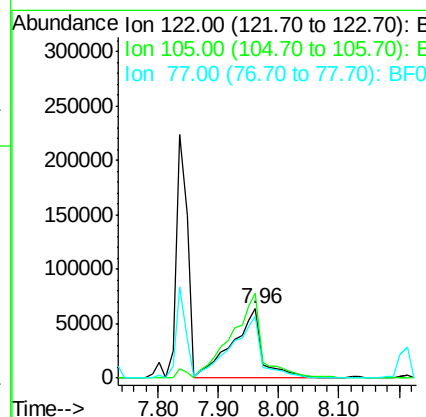
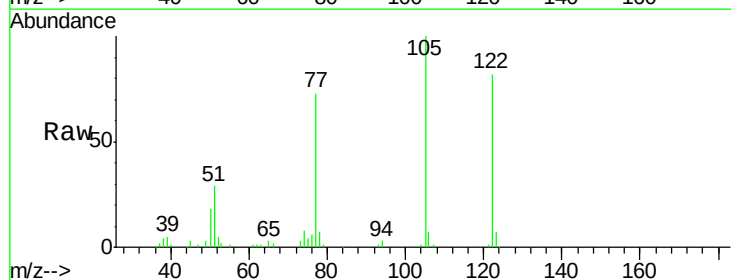
RT: 7.96 min Scan# 514

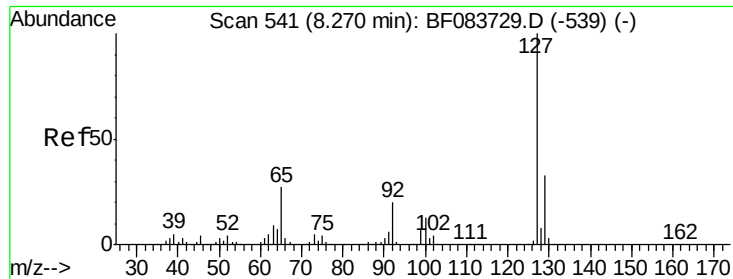
Delta R.T. 0.00 min

Lab File: BF083802.D

Acq: 15 Dec 2015 7:18

Tgt Ion:	122	Resp:	224951
Ion Ratio		Lower	Upper
122	100		
105	122.3	105.6	145.6
77	89.2	86.8	126.8





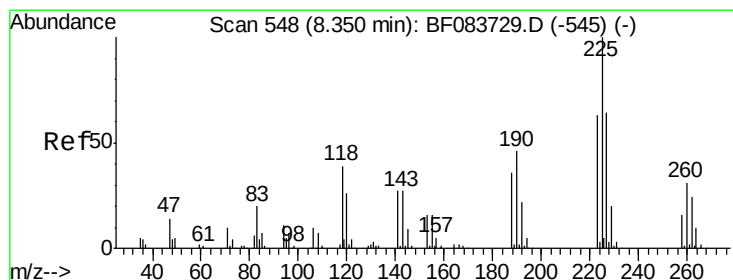
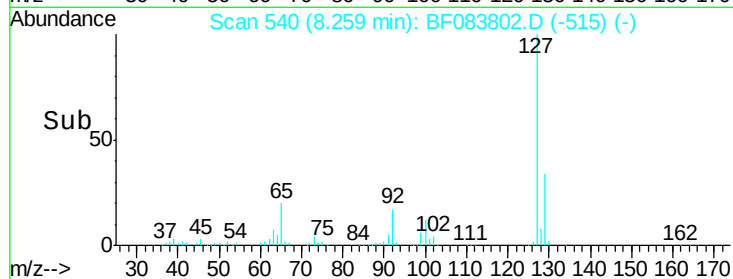
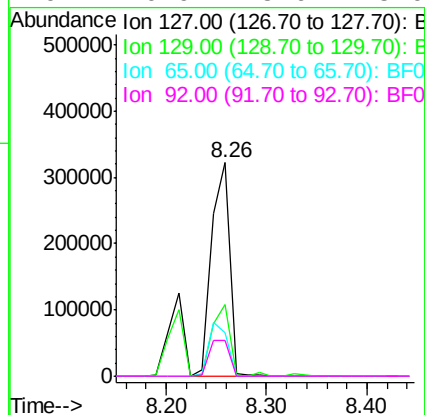
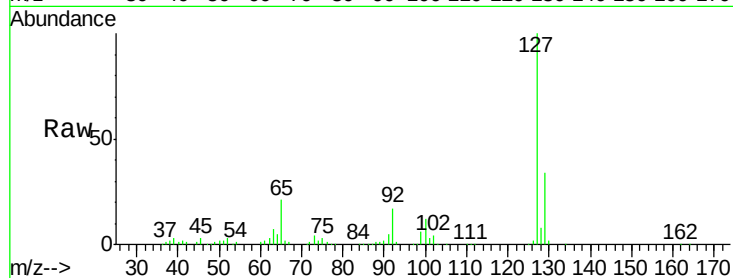
#33
4-Chloroaniline
Concen: 42.48 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.01 min
Lab File: BF083802.D
Acq: 15 Dec 2015 7:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
127	100		
129	33.8	26.1	39.1
65	20.5	33.5	50.3#
92	16.9	18.6	28.0#

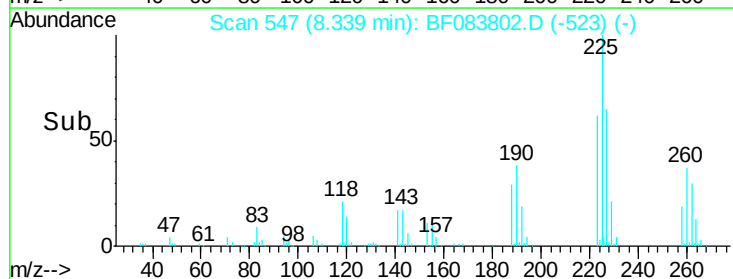
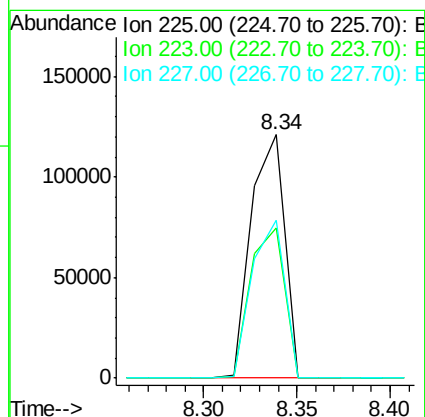
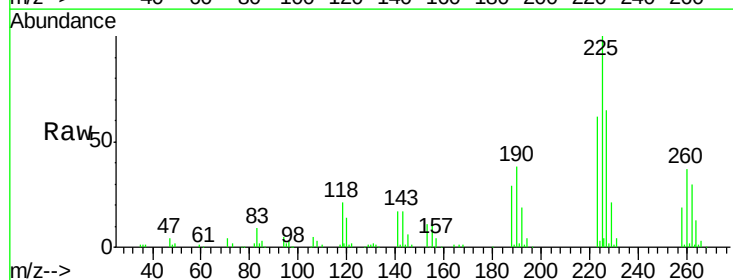
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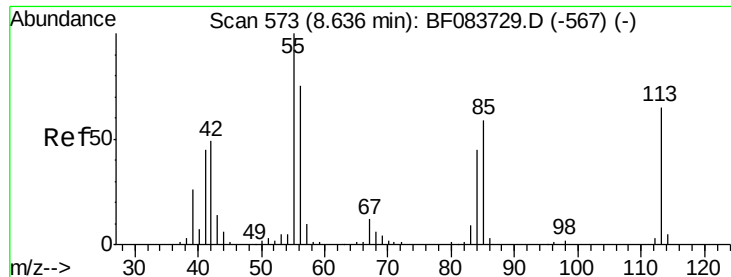
MMdadoda
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#34
Hexachlorobutadiene
Concen: 40.94 ng
RT: 8.34 min Scan# 547
Delta R.T. -0.02 min
Lab File: BF083802.D
Acq: 15 Dec 2015 7:18

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	61.9	52.3	78.5
227	64.6	50.4	75.6





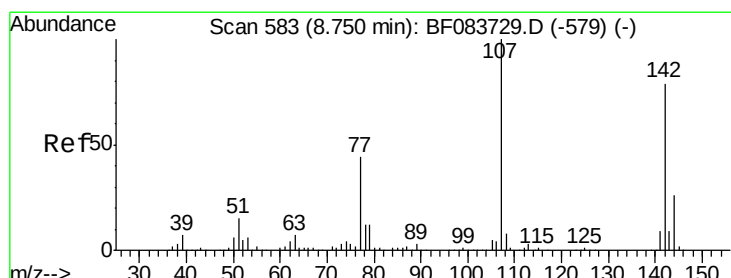
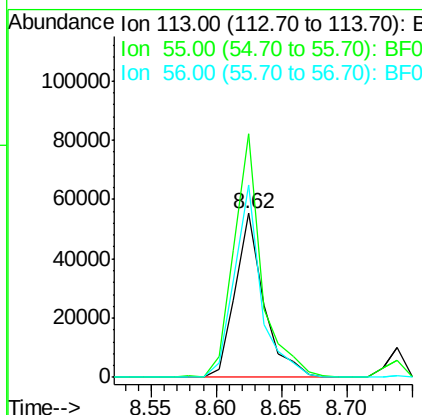
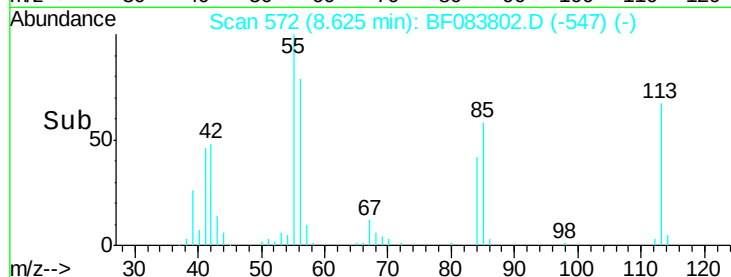
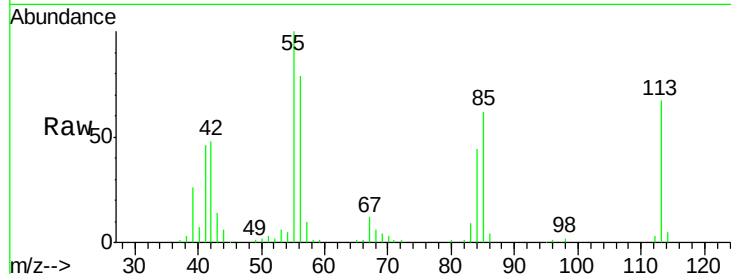
#35
Caprolactam
Concen: 40.73 ng
RT: 8.62 min Scan# 572
Delta R.T. -0.01 min
Lab File: BF083802.D
Acq: 15 Dec 2015 7:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 84299
Ion Ratio Lower Upper
113 100
55 148.4 189.7 229.7#
56 117.1 130.7 170.7#

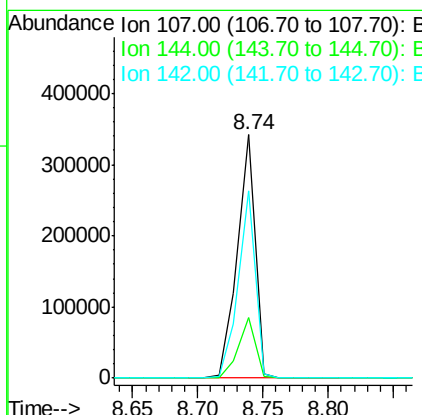
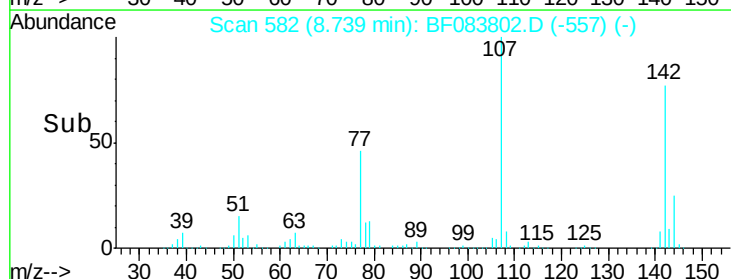
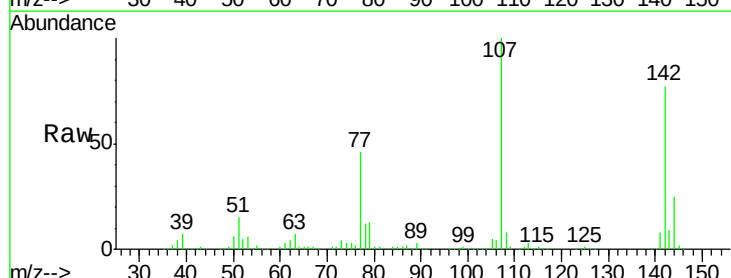
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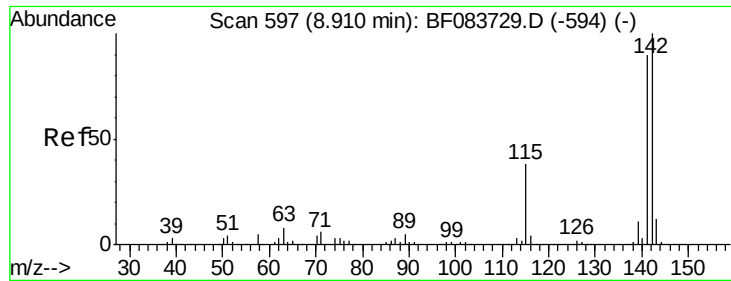
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#36
4-Chloro-3-methylphenol
Concen: 43.18 ng
RT: 8.74 min Scan# 582
Delta R.T. -0.01 min
Lab File: BF083802.D
Acq: 15 Dec 2015 7:18

Tgt Ion:107 Resp: 325562
Ion Ratio Lower Upper
107 100
144 25.1 17.5 26.3
142 77.1 53.6 80.4





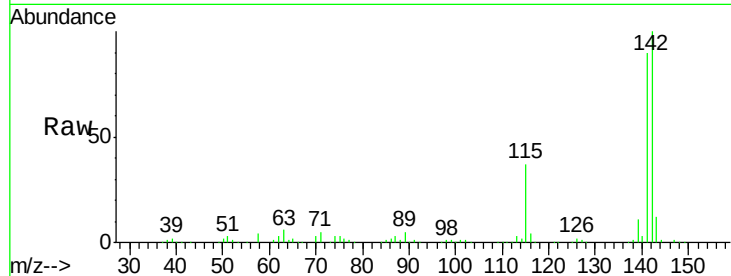
#37
2-Methylnaphthalene
Concen: 39.17 ng
RT: 8.90 min Scan# 596
Delta R.T. -0.02 min
Lab File: BF083802.D
Acq: 15 Dec 2015 7:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

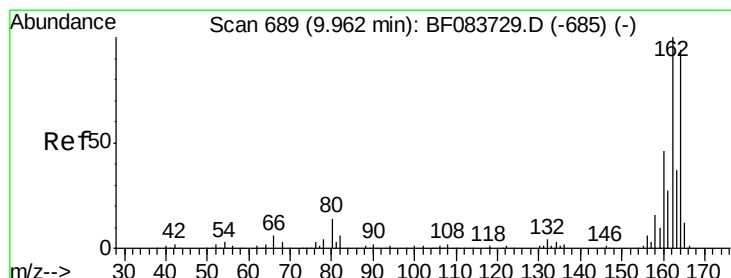
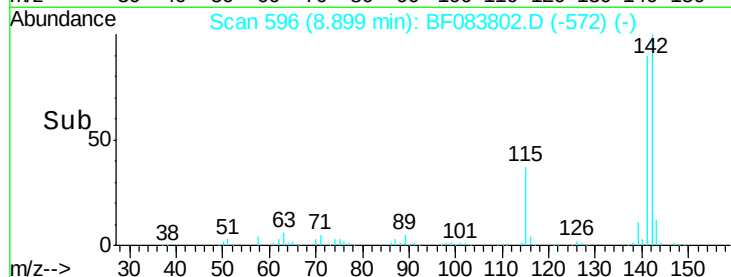
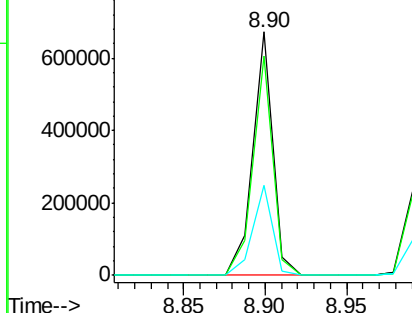
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.3	70.3	105.5
115	36.9	29.2	43.8

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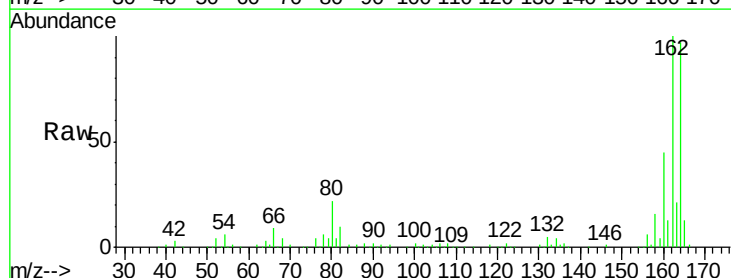


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

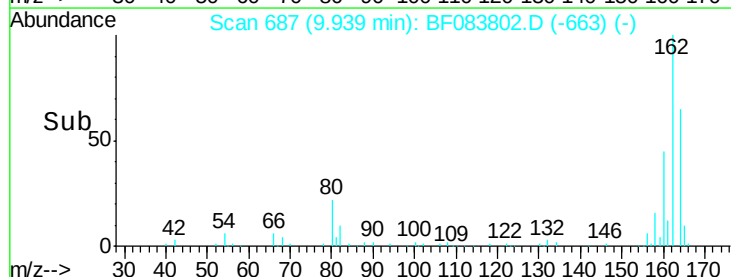
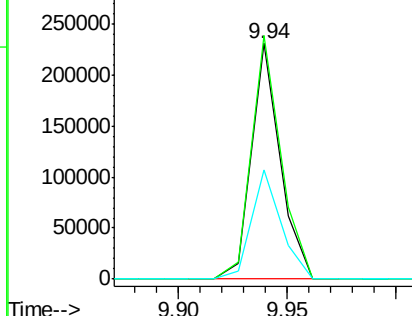


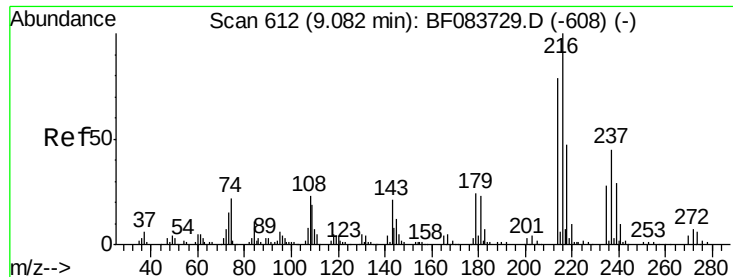
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.02 min
Lab File: BF083802.D
Acq: 15 Dec 2015 7:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.2	78.8	118.2
160	46.1	33.4	50.2



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.02 ng

RT: 9.07 min Scan# 611

Delta R.T. -0.02 min

Lab File: BF083802.D

Acq: 15 Dec 2015 7:18

Instrument :

BNA_F

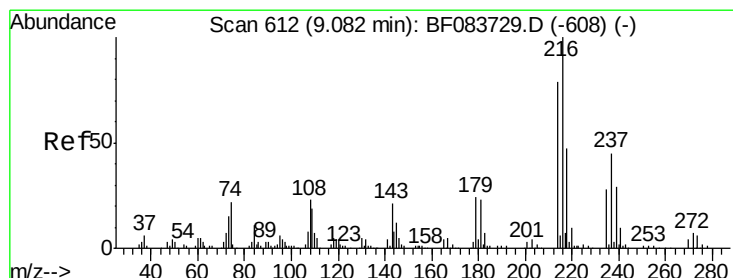
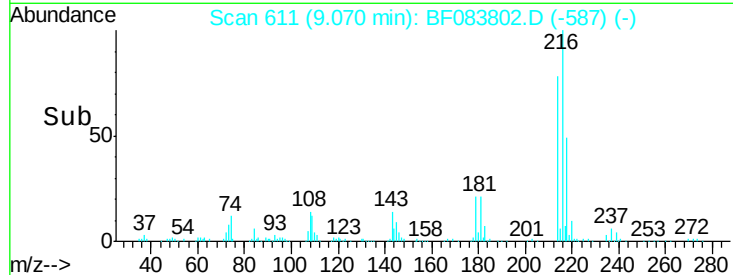
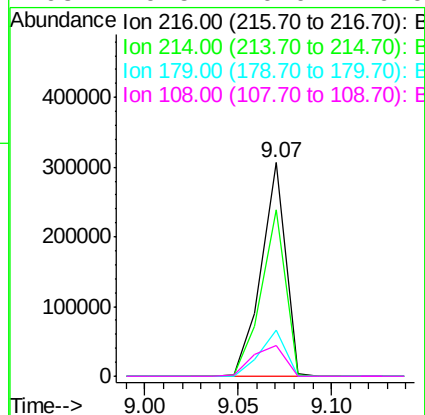
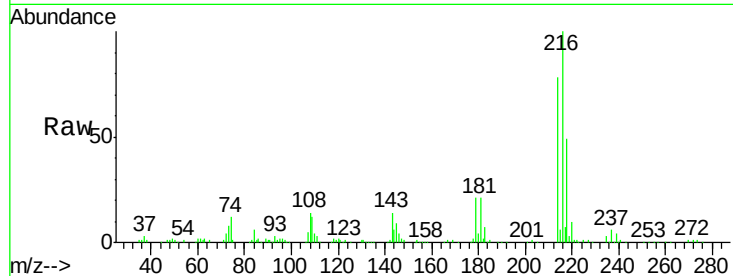
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	78.3	0.0	0.0#
179	22.4	0.0	0.0#
108	19.5	0.0	0.0#

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#40

Hexachlorocyclopentadiene

Concen: 43.25 ng

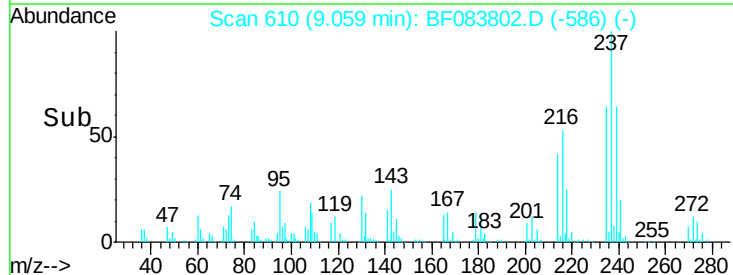
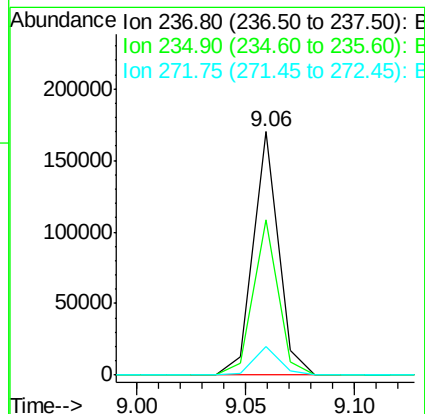
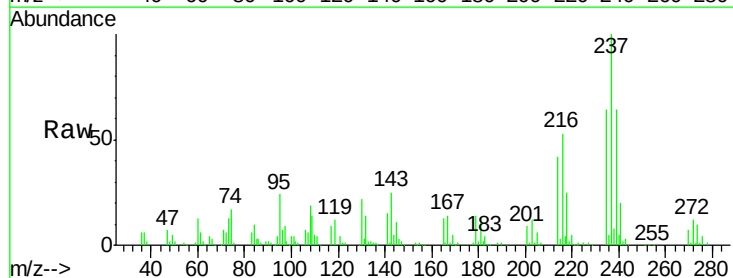
RT: 9.06 min Scan# 610

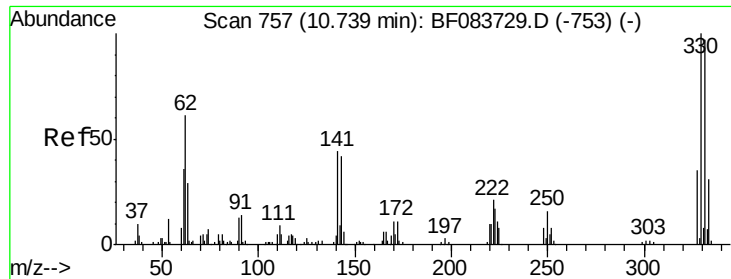
Delta R.T. -0.02 min

Lab File: BF083802.D

Acq: 15 Dec 2015 7:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	64.0	43.9	83.9
272	11.9	0.0	31.8





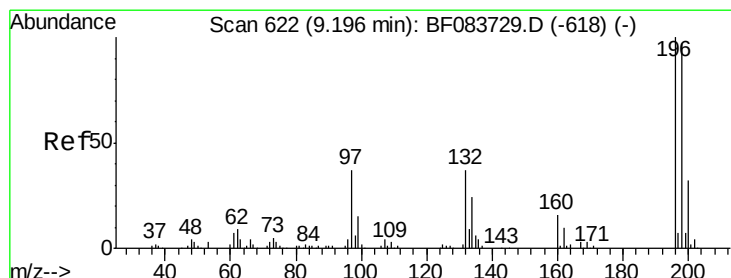
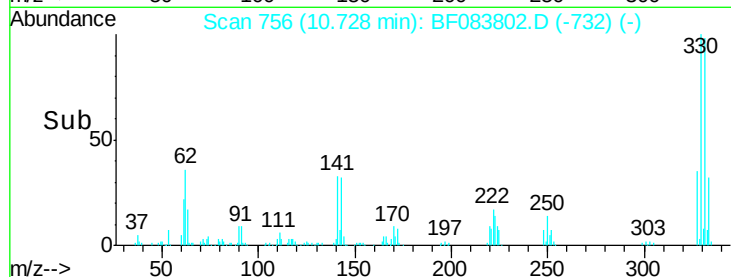
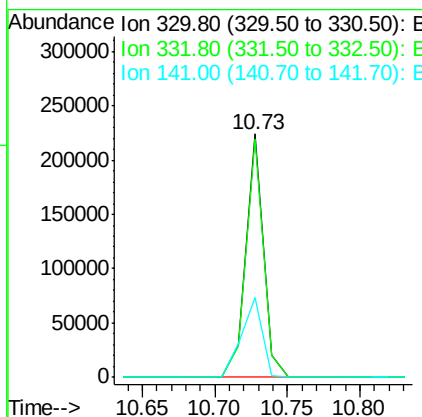
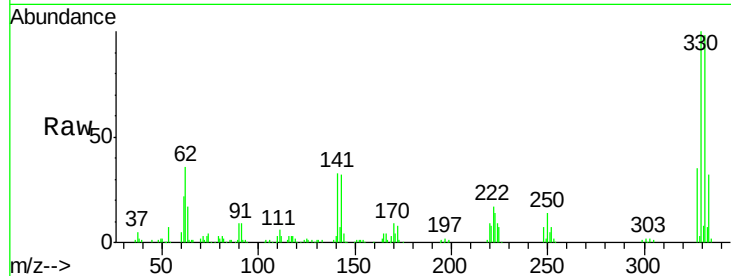
#41
 2,4,6-Tribromophenol
 Concen: 87.74 ng
 RT: 10.73 min Scan# 756
 Delta R.T. -0.02 min
 Lab File: BF083802.D
 Acq: 15 Dec 2015 7:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	98.0	0.0	0.0#
141	38.7	0.0	0.0#

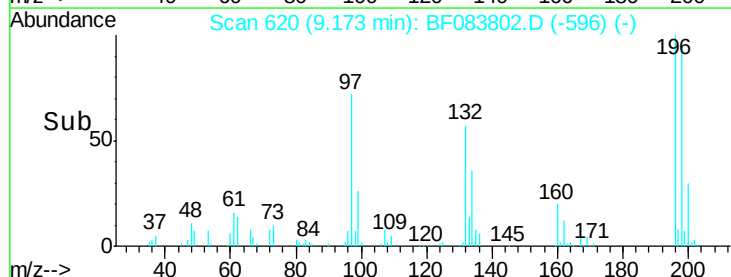
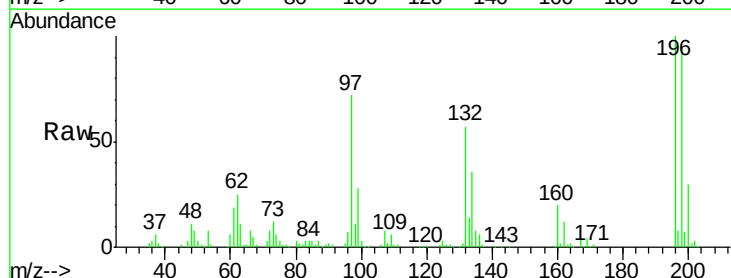
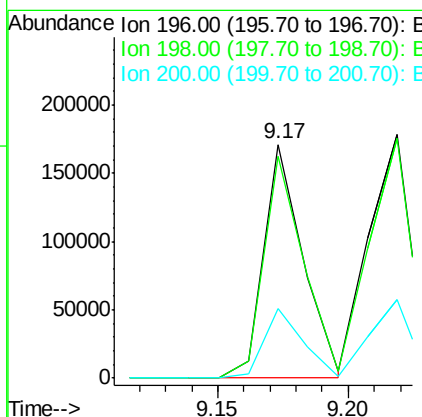
Manual Integrations
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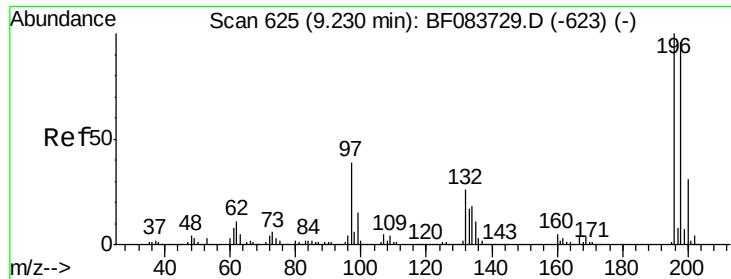
MMdadoda
 12/15/2015 6:13:55 PM



#42
 2,4,6-Trichlorophenol
 Concen: 39.41 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.02 min
 Lab File: BF083802.D
 Acq: 15 Dec 2015 7:18

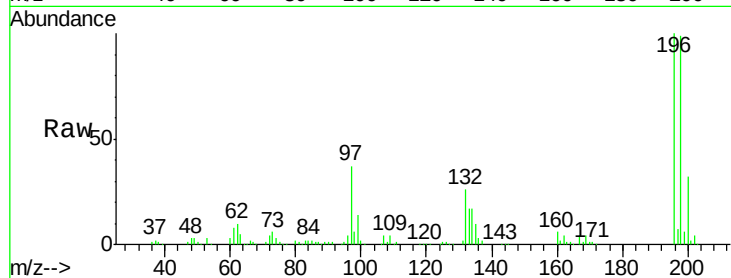
Tgt Ion	Ratio	Resp Lower	Resp Upper
196	100		
198	94.8	75.2	112.8
200	29.7	23.0	34.6





#43
 2,4,5-Trichlorophenol
 Concen: 44.94 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.01 min
 Lab File: BF083802.D
 Acq: 15 Dec 2015 7:18

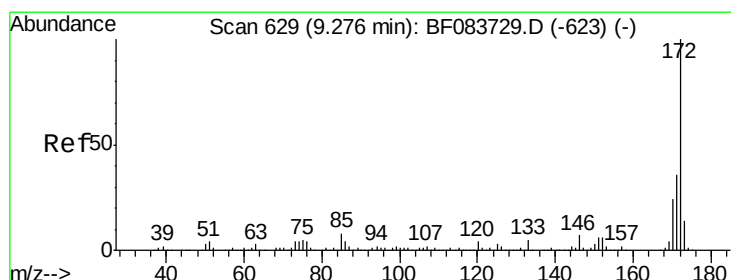
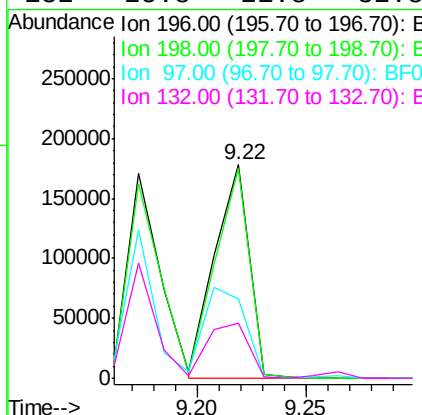
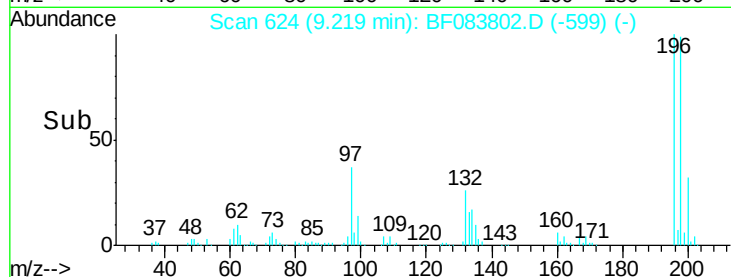
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	195003		
198	98.5	77.7	116.5	
97	37.2	41.2	61.8#	
132	25.8	21.8	32.8	

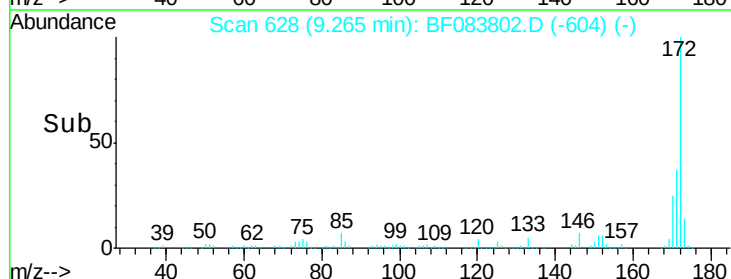
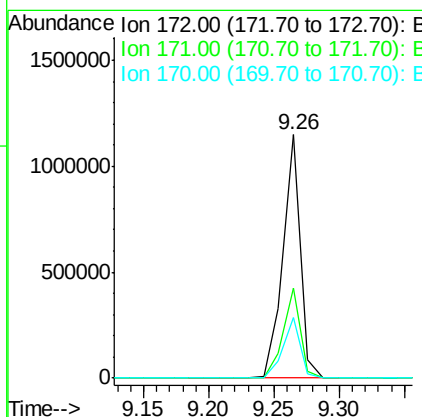
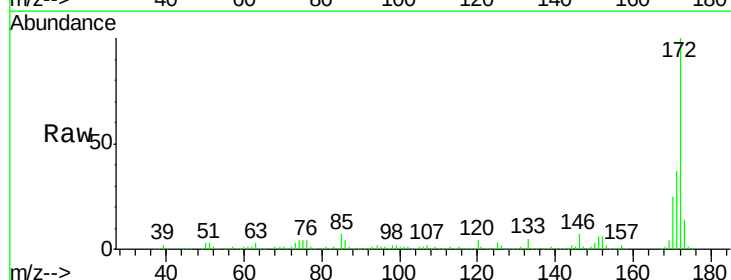
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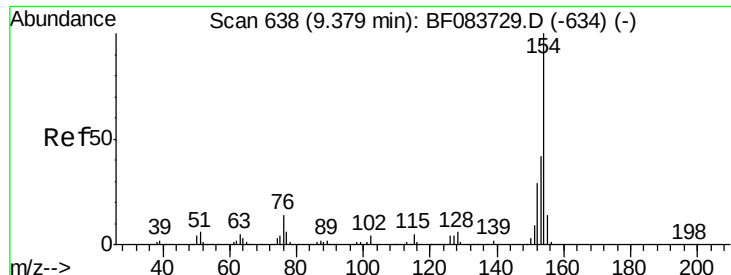
MMdadoda
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#44
 2-Fluorobiphenyl
 Concen: 71.38 ng
 RT: 9.26 min Scan# 628
 Delta R.T. -0.02 min
 Lab File: BF083802.D
 Acq: 15 Dec 2015 7:18

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1082524		
171	37.0	28.6	42.8	
170	24.7	19.4	29.0	





#45

1,1'-Biphenyl

Concen: 42.36 ng

RT: 9.37 min Scan# 637

Delta R.T. -0.02 min

Lab File: BF083802.D

Acq: 15 Dec 2015 7:18

Instrument :

BNA_F

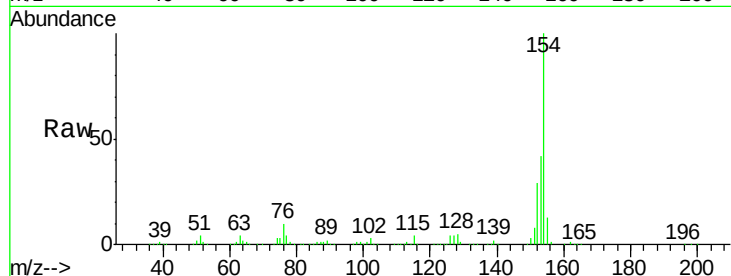
ClientSampleId :

SSTDCCC040

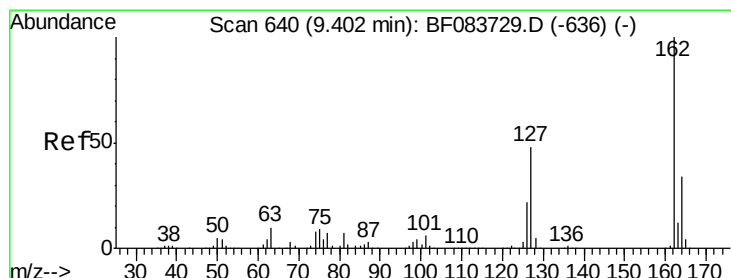
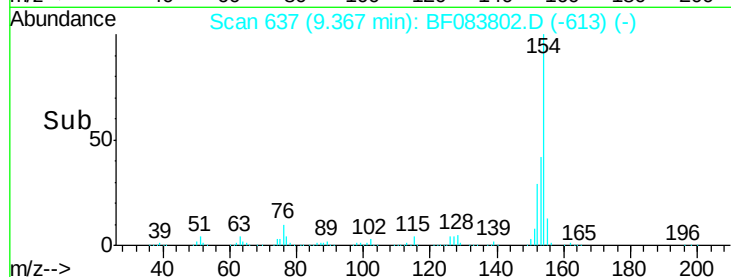
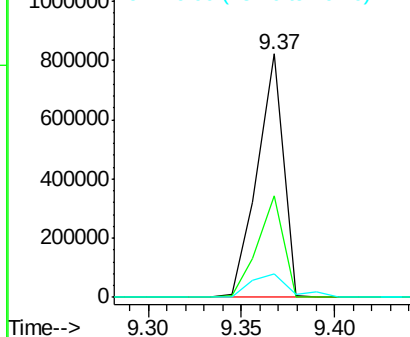
Tgt Ion:	154	Resp:	795375
Ion Ratio	Lower	Upper	
154	100		
153	41.5	20.2	60.2
76	9.5	0.0	34.8

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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: 43.19 ng

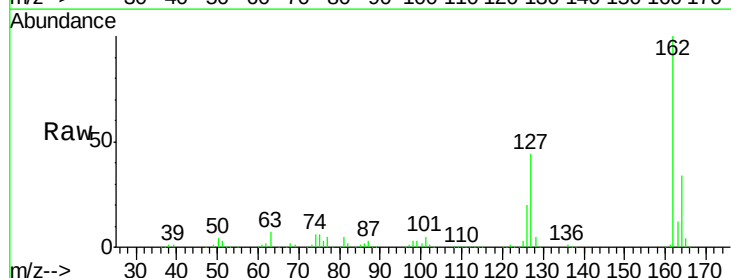
RT: 9.39 min Scan# 639

Delta R.T. -0.02 min

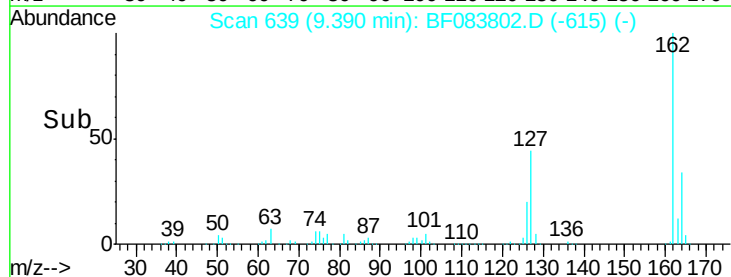
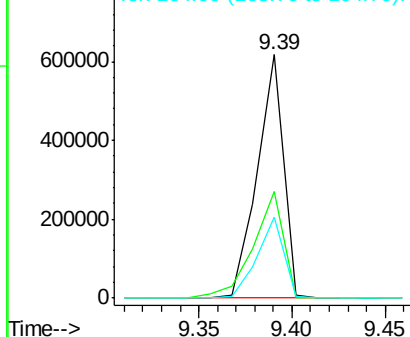
Lab File: BF083802.D

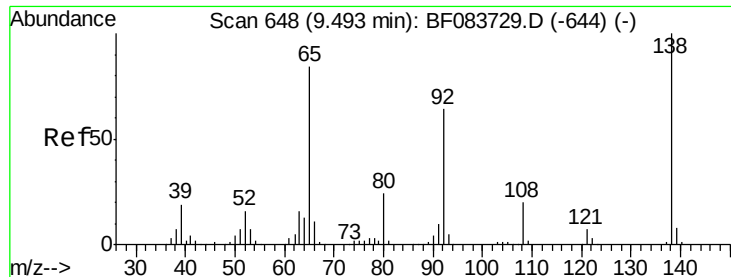
Acq: 15 Dec 2015 7:18

Tgt Ion:	162	Resp:	598472
Ion Ratio	Lower	Upper	
162	100		
127	43.7	31.0	46.4
164	33.6	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





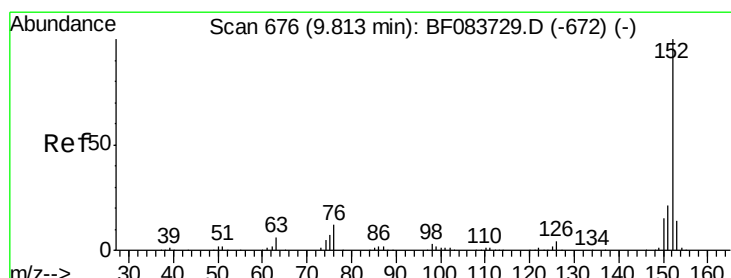
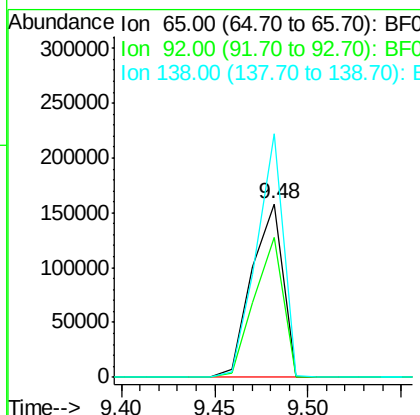
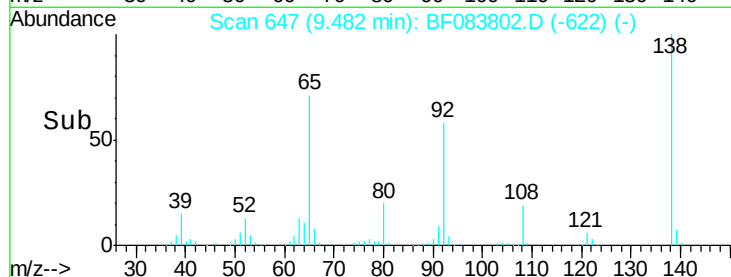
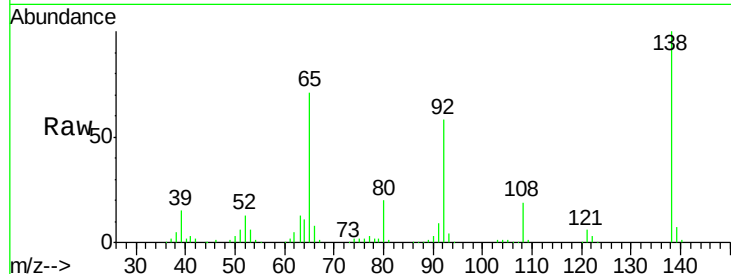
#47
 2-Nitroaniline
 Concen: 46.48 ng
 RT: 9.48 min Scan# 647
 Delta R.T. -0.01 min
 Lab File: BF083802.D
 Acq: 15 Dec 2015 7:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	65	Resp:	182687
Ion Ratio	Lower	Upper	
65	100		
92	81.1	49.6	74.4#
138	140.5	64.1	96.1#

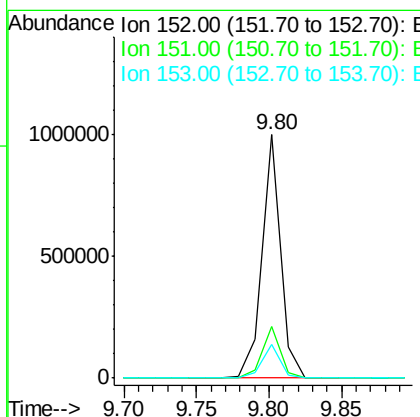
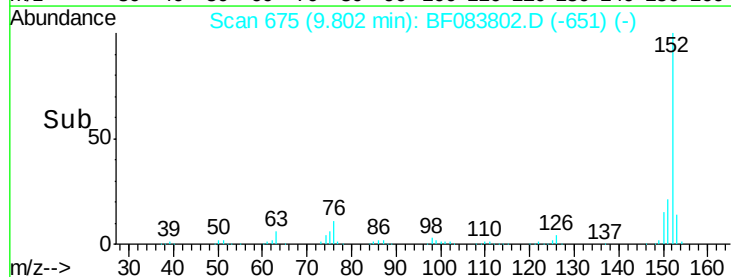
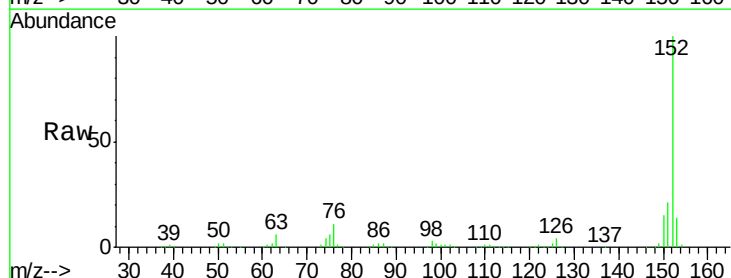
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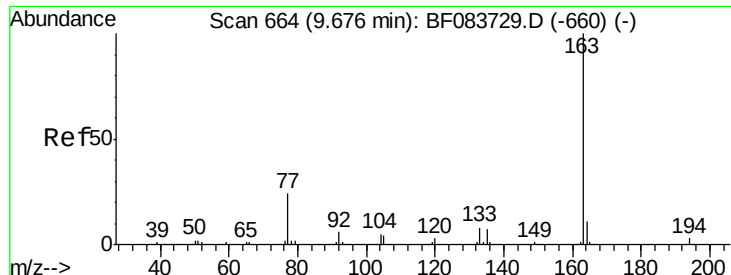
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#48
 Acenaphthylene
 Concen: 38.13 ng
 RT: 9.80 min Scan# 675
 Delta R.T. -0.02 min
 Lab File: BF083802.D
 Acq: 15 Dec 2015 7:18

Tgt Ion:	152	Resp:	889090
Ion Ratio	Lower	Upper	
152	100		
151	21.4	16.3	24.5
153	13.8	10.8	16.2





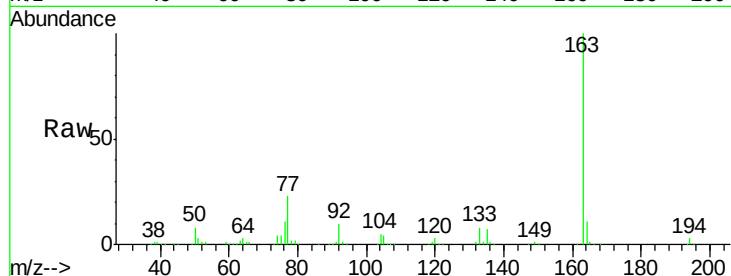
#49
Dimethylphthalate
Concen: 39.45 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.02 min
Lab File: BF083802.D
Acq: 15 Dec 2015 7:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

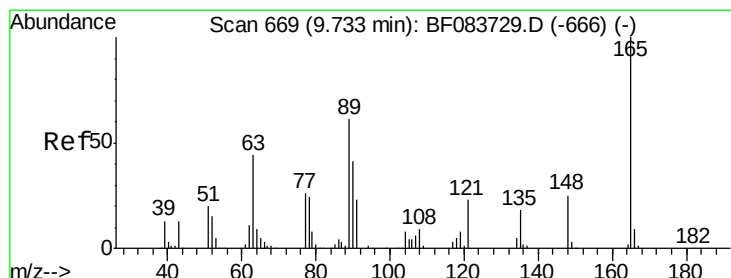
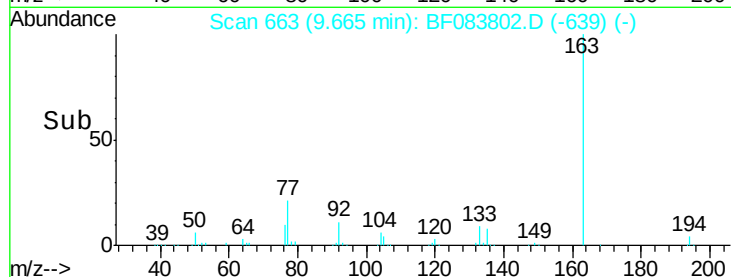
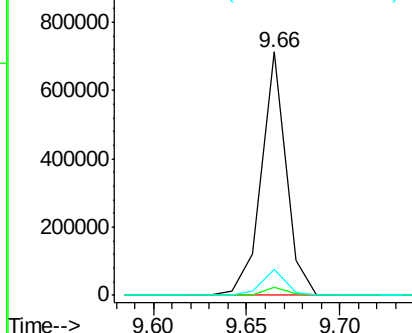
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.3	2.8	4.2
164	10.7	8.6	13.0

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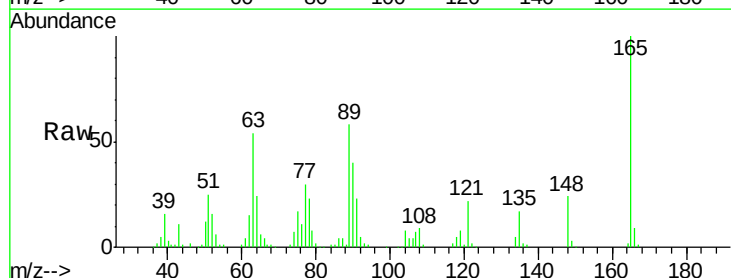


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

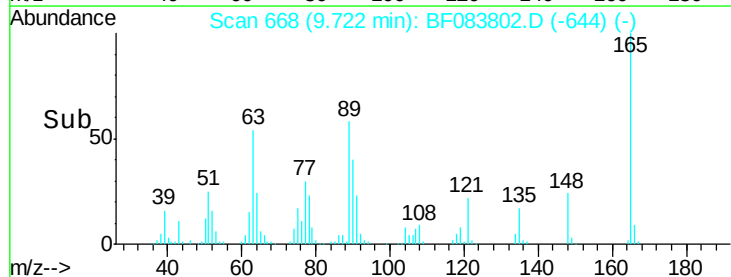
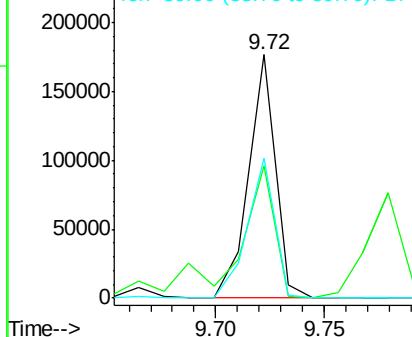


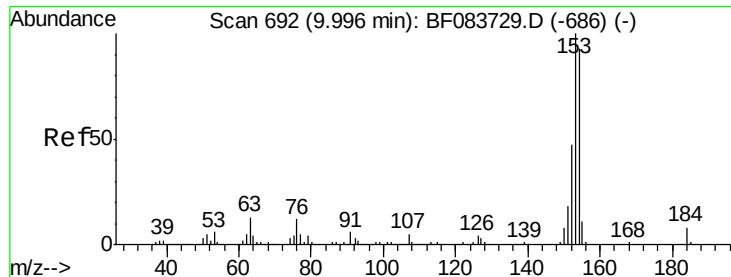
#50
2,6-Dinitrotoluene
Concen: 43.26 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.02 min
Lab File: BF083802.D
Acq: 15 Dec 2015 7:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	54.1	56.9	85.3#
89	57.6	52.1	78.1



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





#51

Acenaphthene

Concen: 38.26 ng

RT: 9.97 min Scan# 690

Delta R.T. -0.02 min

Lab File: BF083802.D

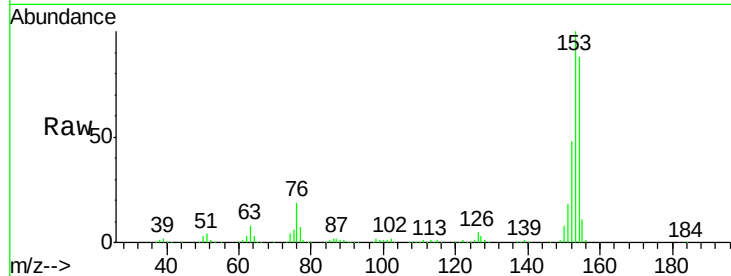
Acq: 15 Dec 2015 7:18

Instrument :

BNA_F

ClientSampleId :

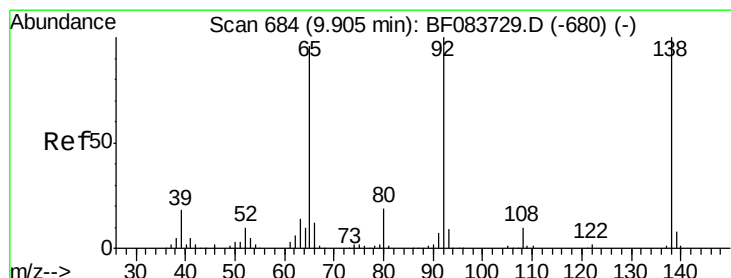
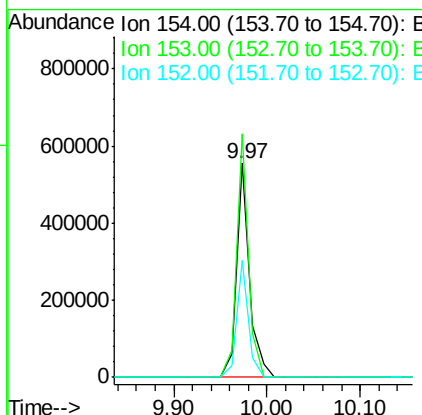
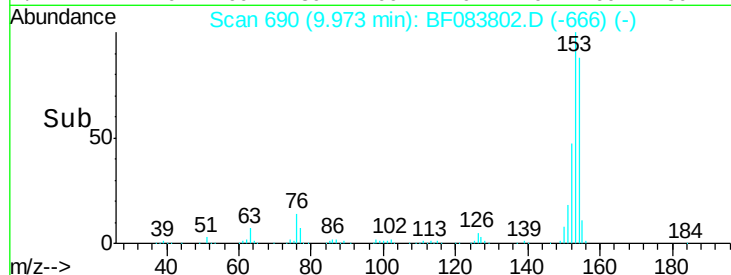
SSTDCCC040



Tgt Ion:	154	Resp:	539242
Ion Ratio	Lower	Upper	
154	100		
153	114.0	91.4	137.0
152	54.6	43.4	65.2

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#52

3-Nitroaniline

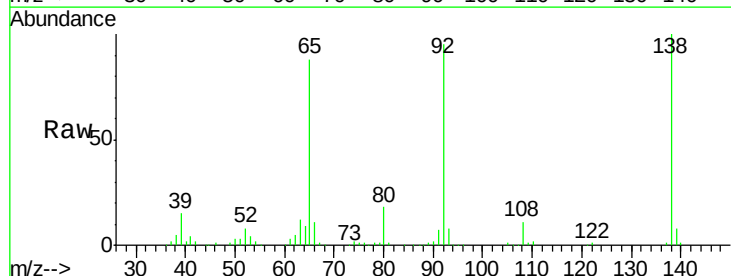
Concen: 47.85 ng

RT: 9.89 min Scan# 683

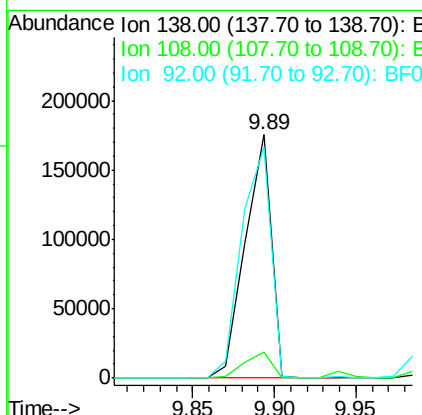
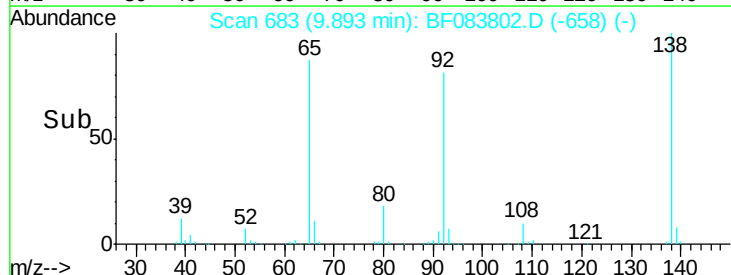
Delta R.T. -0.01 min

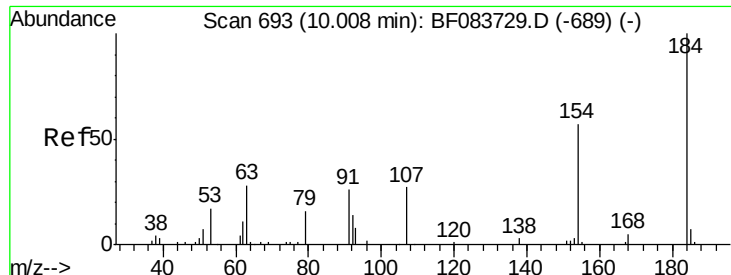
Lab File: BF083802.D

Acq: 15 Dec 2015 7:18



Tgt Ion:	138	Resp:	193388
Ion Ratio	Lower	Upper	
138	100		
108	10.5	9.9	14.9
92	94.7	113.8	170.8#





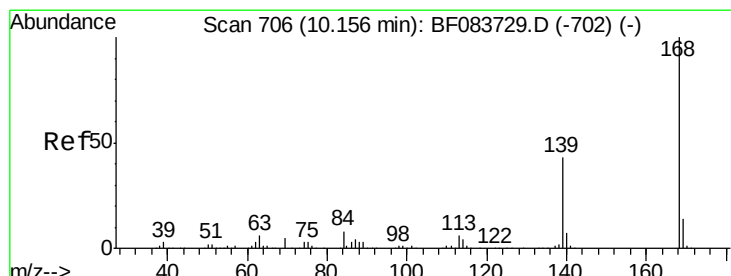
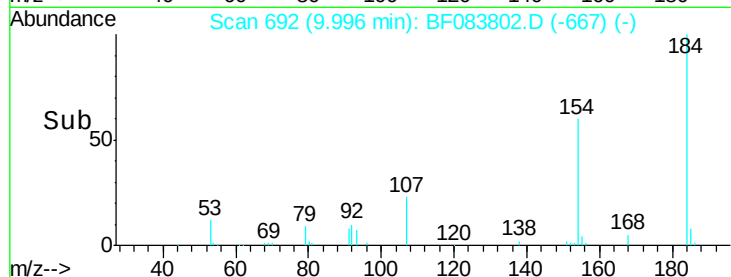
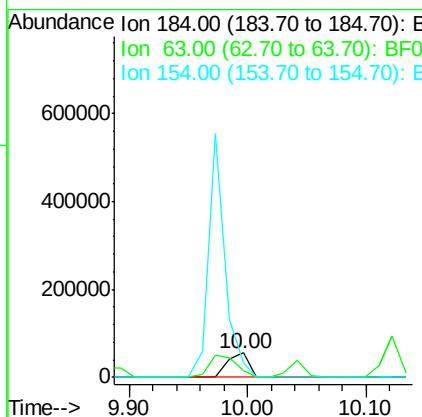
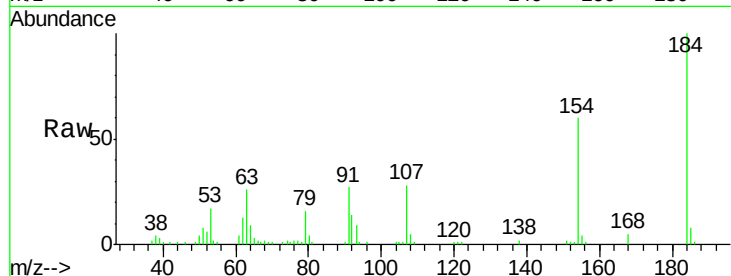
#53
2,4-Dinitrophenol
Concen: 47.25 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF083802.D
Acq: 15 Dec 2015 7:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
63	26.0	62.4	93.6#
154	59.6	46.6	69.8

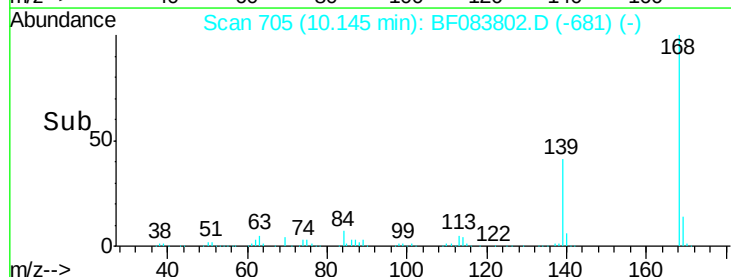
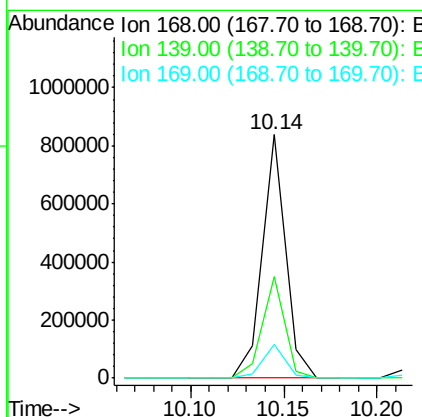
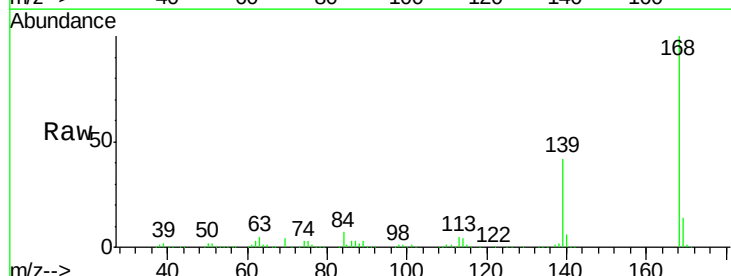
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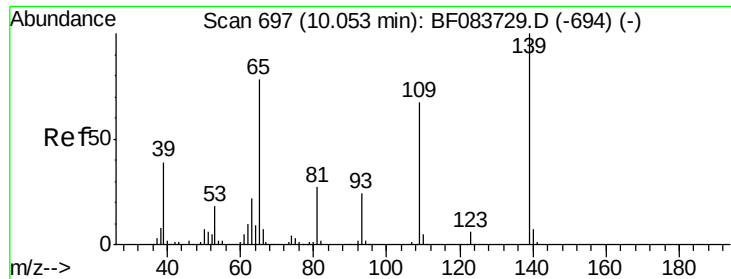
MMdadoda
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#54
Dibenzofuran
Concen: 38.51 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.02 min
Lab File: BF083802.D
Acq: 15 Dec 2015 7:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
168	100		
139	41.6	28.0	42.0
169	14.0	10.8	16.2





#55

4-Nitrophenol

Concen: 41.65 ng

RT: 10.04 min Scan# 696

Delta R.T. -0.01 min

Lab File: BF083802.D

Acq: 15 Dec 2015 7:18

Instrument :

BNA_F

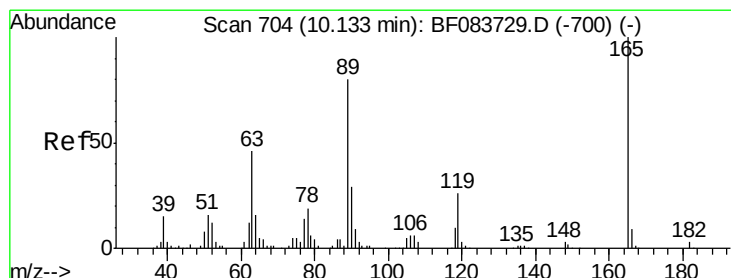
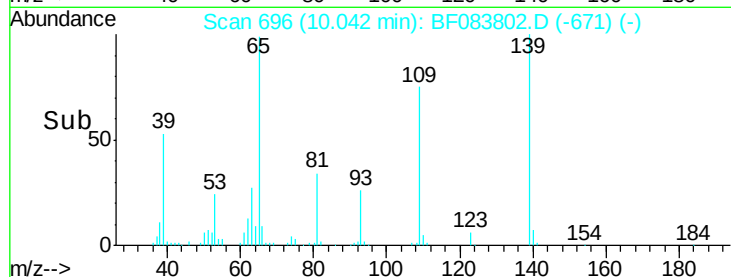
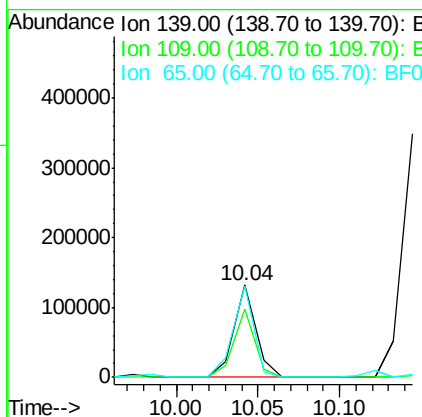
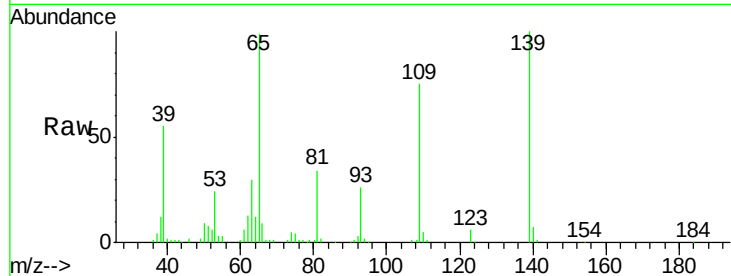
ClientSampleId :

SSTDCCC040

Tgt Ion:	139	Resp:	124614
Ion Ratio	Lower	Upper	
139	100		
109	74.6	42.0	82.0
65	99.0	89.2	129.2

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#56

2,4-Dinitrotoluene

Concen: 43.06 ng

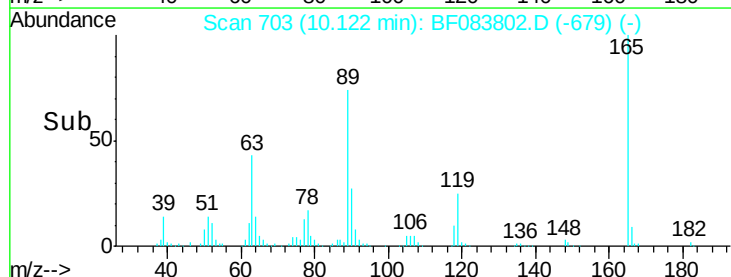
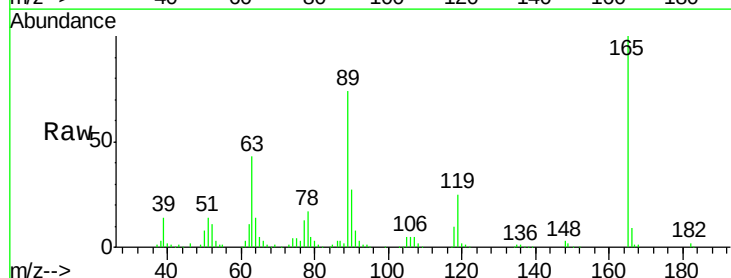
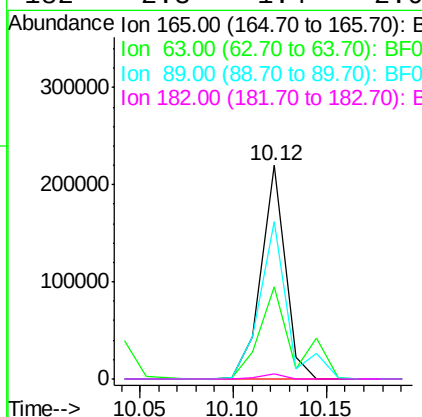
RT: 10.12 min Scan# 703

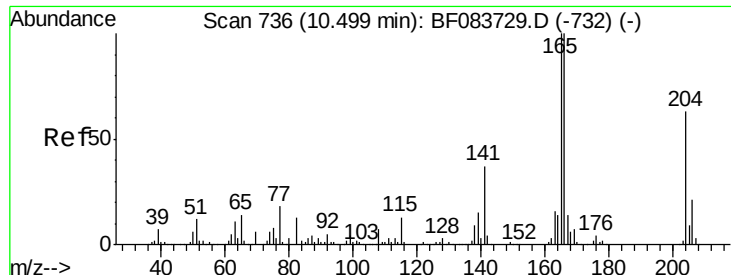
Delta R.T. -0.02 min

Lab File: BF083802.D

Acq: 15 Dec 2015 7:18

Tgt Ion:	165	Resp:	197148
Ion Ratio	Lower	Upper	
165	100		
63	43.5	51.4	77.2#
89	73.9	72.6	108.8
182	2.3	1.4	2.0#





#57

Fluorene

Concen: 39.09 ng

RT: 10.49 min Scan# 735

Delta R.T. -0.02 min

Lab File: BF083802.D

Acq: 15 Dec 2015 7:18

Instrument :

BNA_F

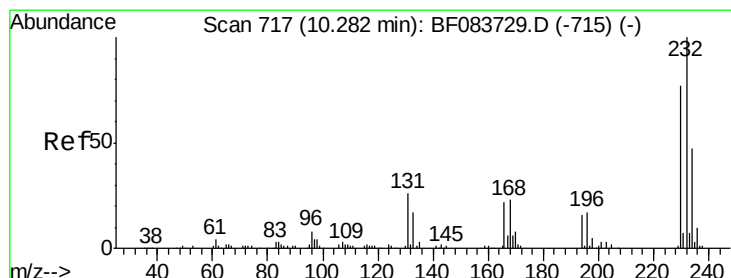
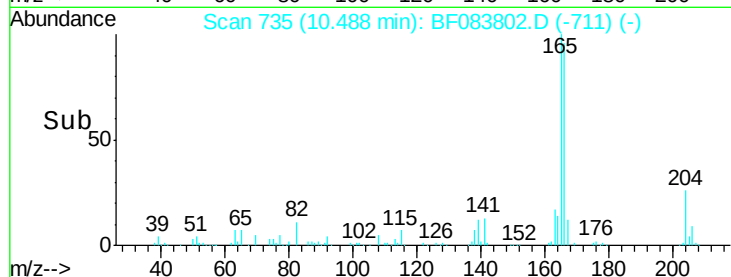
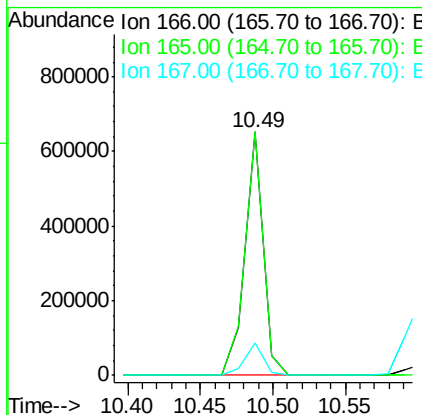
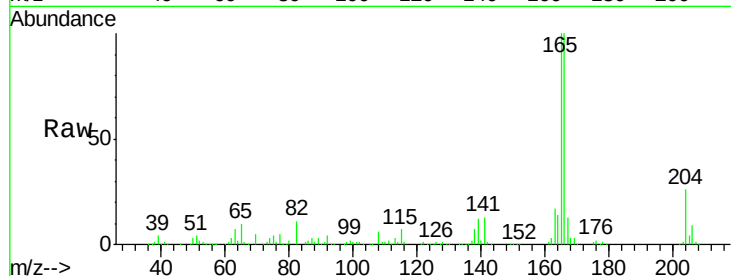
ClientSampleId :

SSTDCCC040

Tgt Ion:	166	Resp:	574931
Ion Ratio	Lower	Upper	
166	100		
165	99.9	80.0	120.0
167	13.4	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 42.43 ng

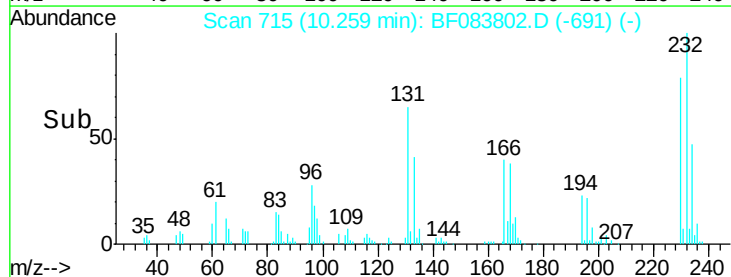
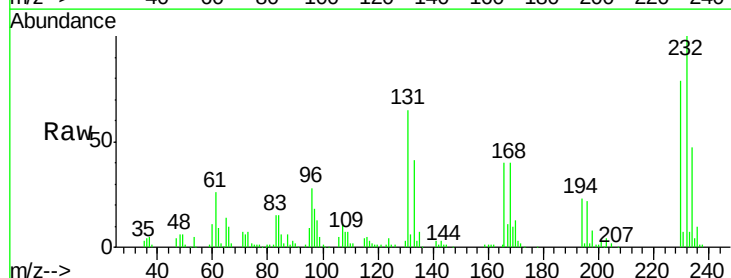
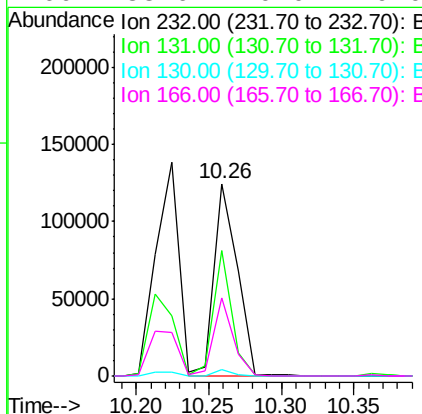
RT: 10.26 min Scan# 715

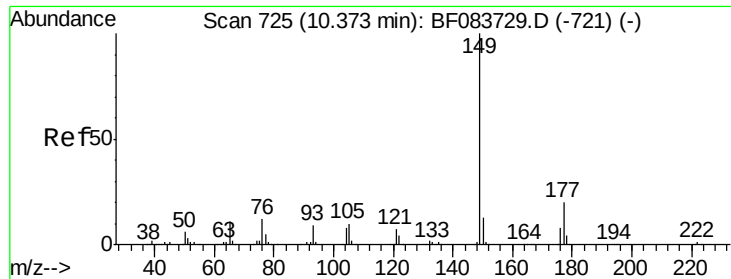
Delta R.T. -0.02 min

Lab File: BF083802.D

Acq: 15 Dec 2015 7:18

Tgt Ion:	232	Resp:	138087
Ion Ratio	Lower	Upper	
232	100		
131	51.5	0.0	0.0#
130	2.7	0.0	0.0#
166	33.6	0.0	0.0#





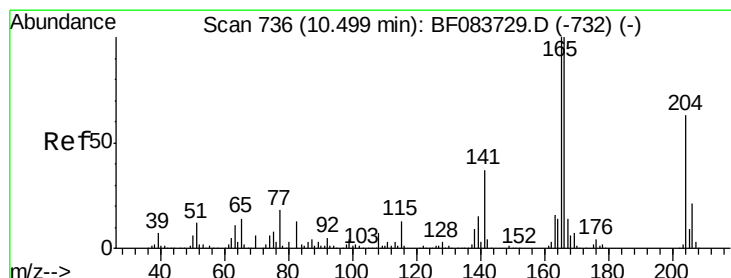
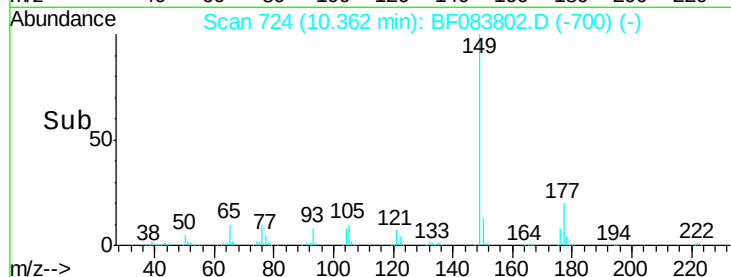
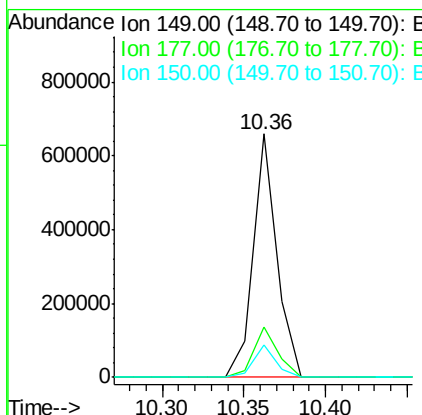
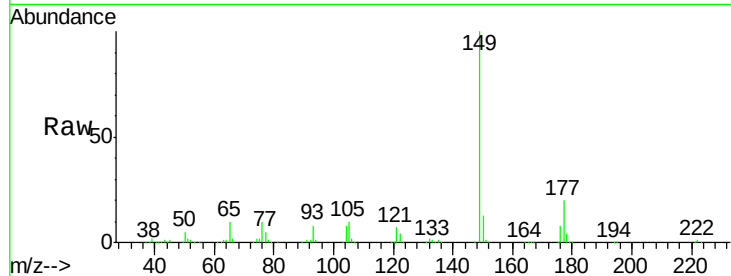
#59
Diethylphthalate
Concen: 39.62 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.02 min
Lab File: BF083802.D
Acq: 15 Dec 2015 7:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	662527		
177	20.4	16.9	25.3	
150	13.2	10.2	15.4	

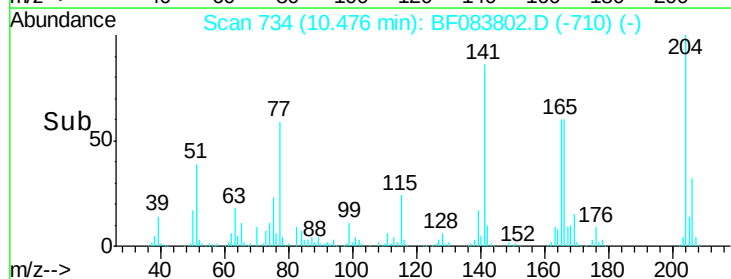
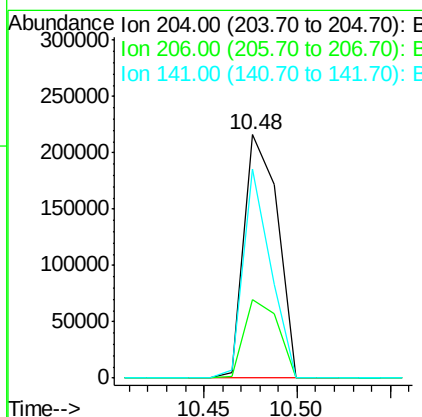
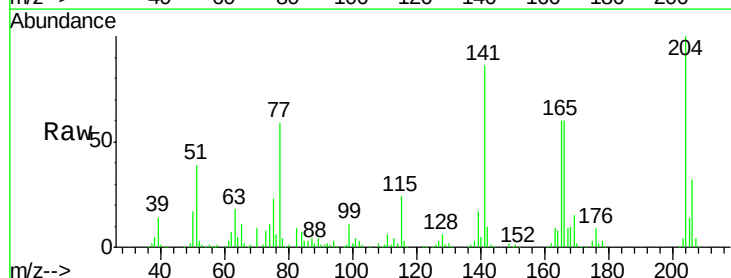
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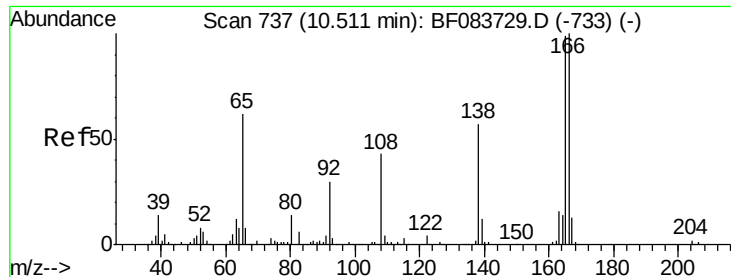
MMdadoda
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#60
4-Chlorophenyl-phenylether
Concen: 40.25 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.02 min
Lab File: BF083802.D
Acq: 15 Dec 2015 7:18

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	269903		
206	32.1	27.3	40.9	
141	85.9	51.9	77.9#	





#61

4-Nitroaniline

Concen: 42.94 ng

RT: 10.50 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF083802.D

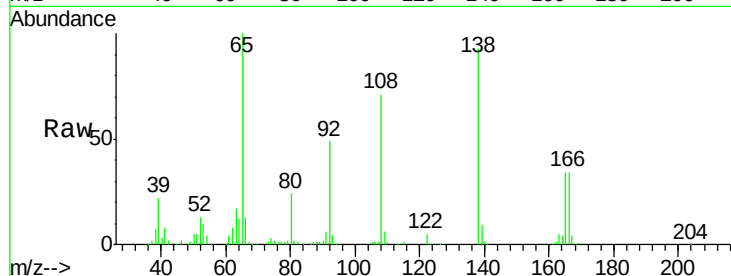
Acq: 15 Dec 2015 7:18

Instrument :

BNA_F

ClientSampleId :

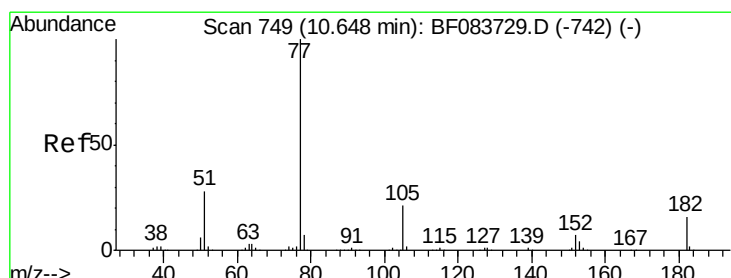
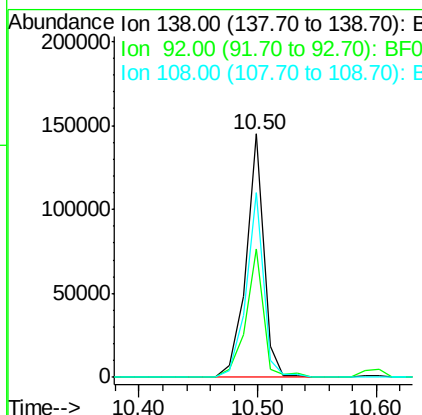
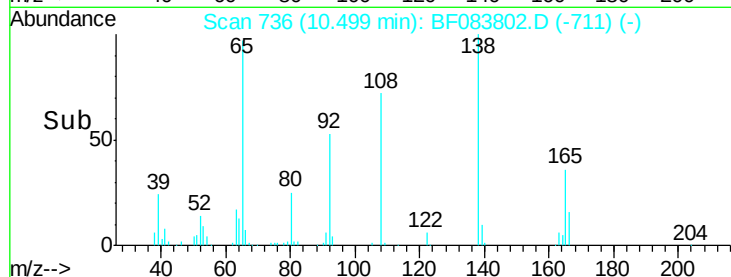
SSTDCCC040



Tgt Ion:	138	Resp:	152940
Ion Ratio	Lower	Upper	
138	100		
92	52.6	29.0	69.0
108	75.7	47.4	87.4

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#62

Azobenzene

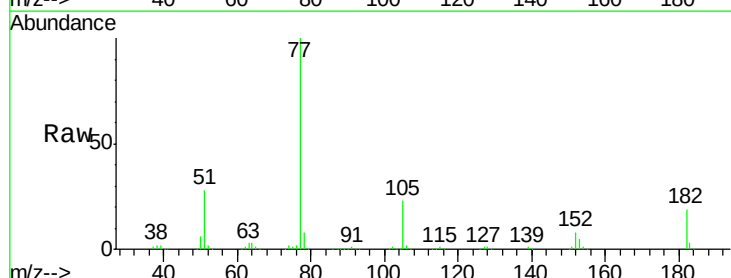
Concen: 39.09 ng

RT: 10.64 min Scan# 748

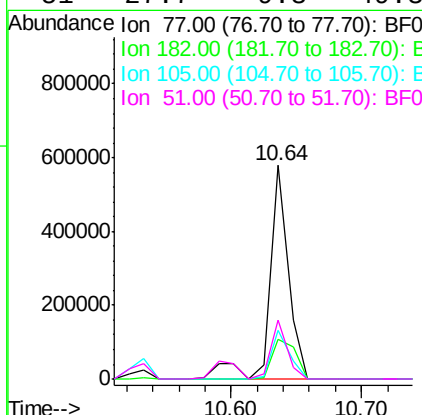
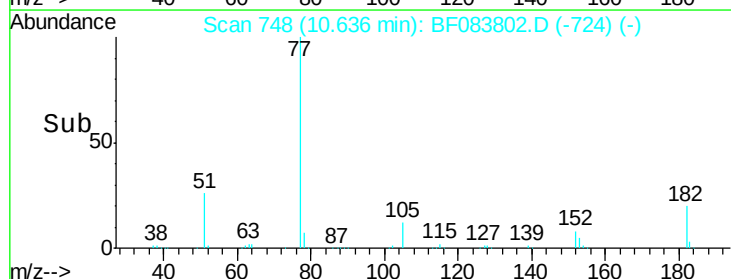
Delta R.T. -0.02 min

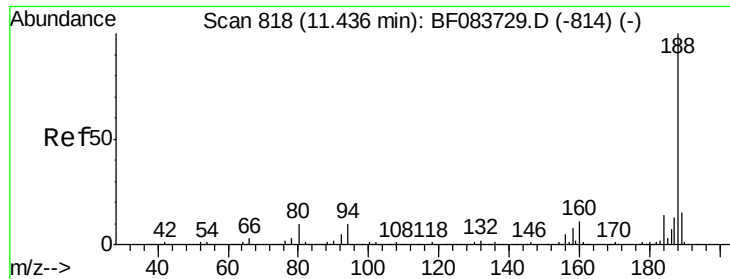
Lab File: BF083802.D

Acq: 15 Dec 2015 7:18



Tgt Ion:	77	Resp:	595714
Ion Ratio	Lower	Upper	
77	100		
182	18.8	2.5	42.5
105	22.8	2.1	42.1
51	27.7	9.3	49.3





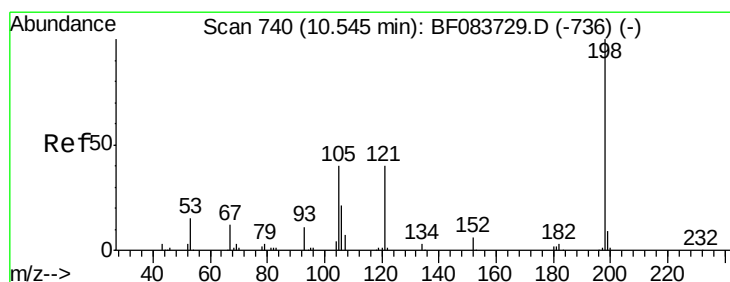
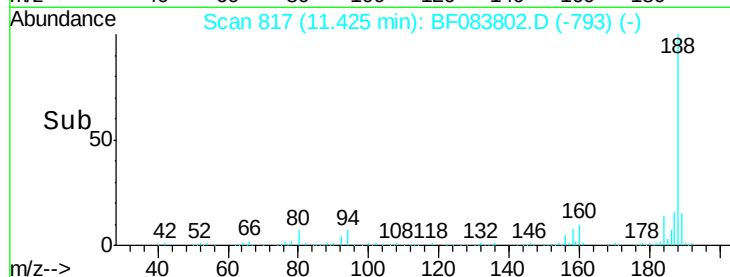
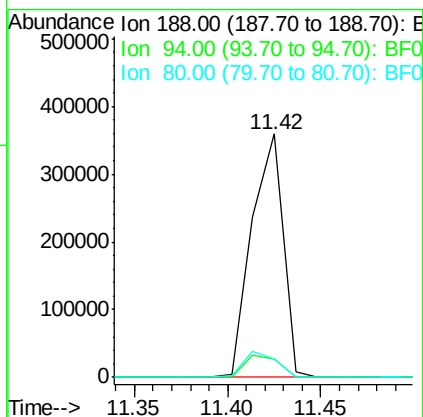
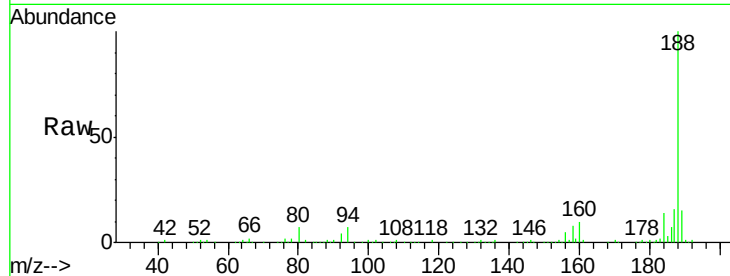
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 817
Delta R.T. -0.02 min
Lab File: BF083802.D
Acq: 15 Dec 2015 7:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.4	9.4	14.2#
80	7.5	10.6	16.0#

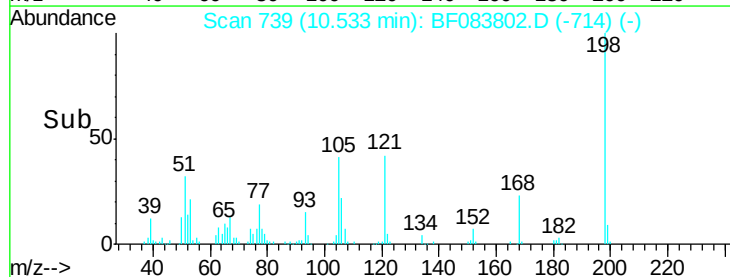
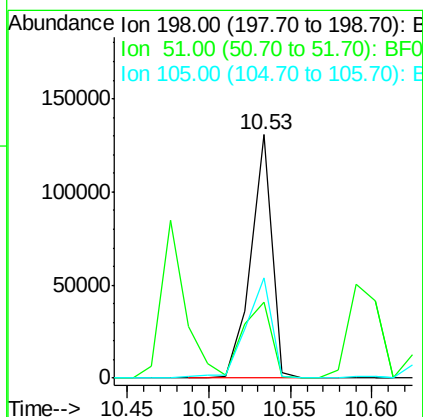
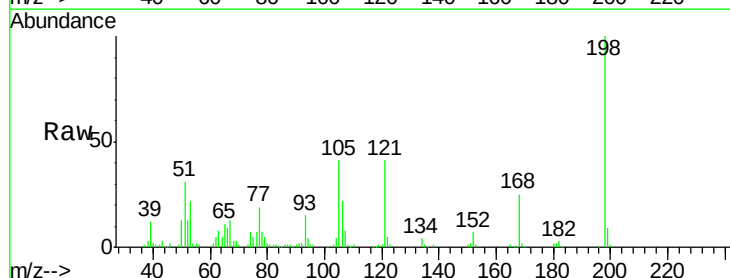
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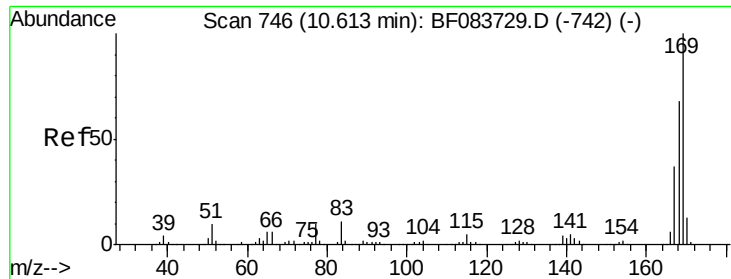
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#64
4,6-Dinitro-2-methylphenol
Concen: 49.21 ng
RT: 10.53 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF083802.D
Acq: 15 Dec 2015 7:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	31.4	53.8	93.8#
105	41.2	38.6	78.6





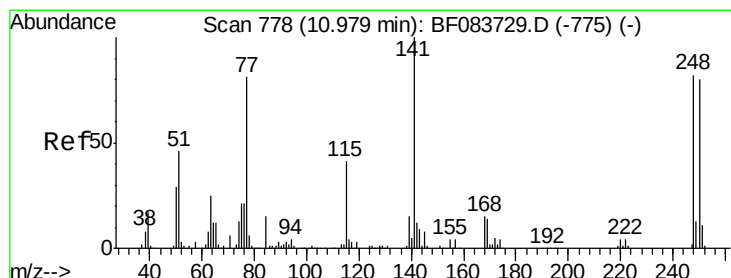
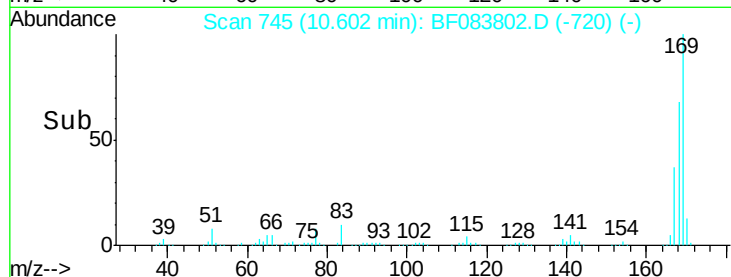
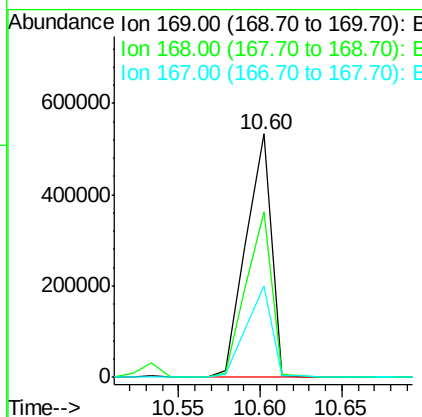
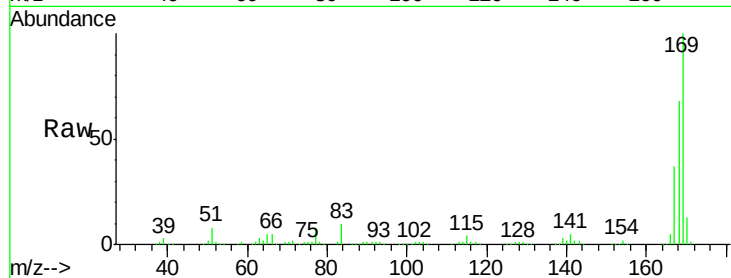
#65
 n-Nitrosodiphenylamine
 Concen: 40.32 ng
 RT: 10.60 min Scan# 745
 Delta R.T. -0.01 min
 Lab File: BF083802.D
 Acq: 15 Dec 2015 7:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	577093		
168	68.2	53.0	79.6	
167	37.3	29.3	43.9	

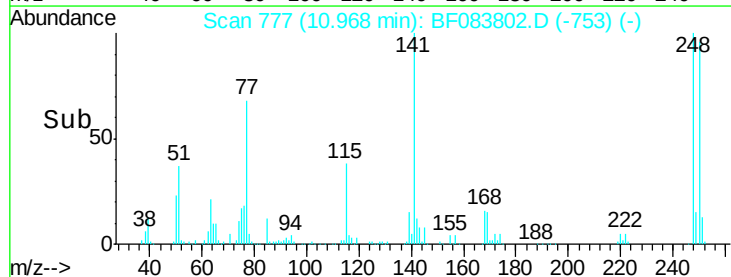
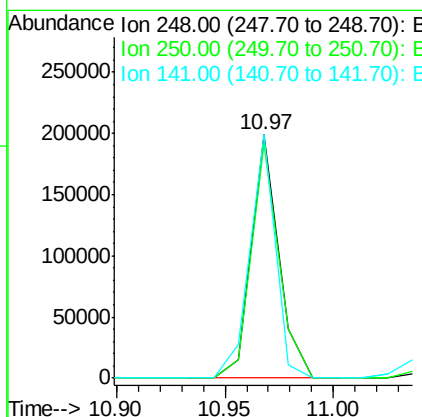
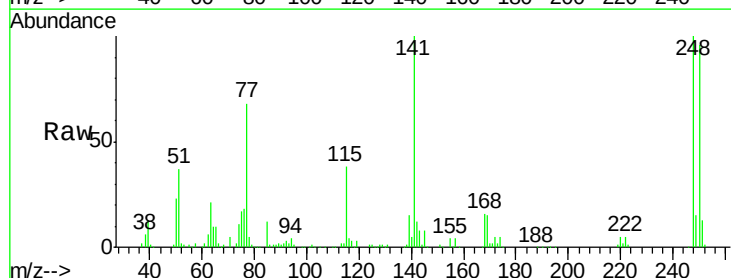
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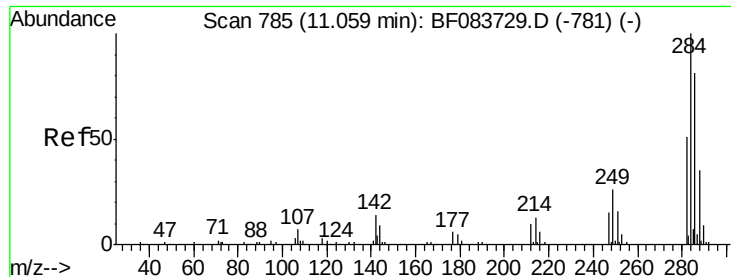
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#66
 4-Bromophenyl-phenylether
 Concen: 37.30 ng
 RT: 10.97 min Scan# 777
 Delta R.T. -0.02 min
 Lab File: BF083802.D
 Acq: 15 Dec 2015 7:18

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	174545		
250	96.3	79.2	118.8	
141	99.9	58.2	87.4	





#67

Hexachlorobenzene

Concen: 37.47 ng

RT: 11.04 min Scan# 783

Delta R.T. -0.02 min

Lab File: BF083802.D

Acq: 15 Dec 2015 7:18

Instrument :

BNA_F

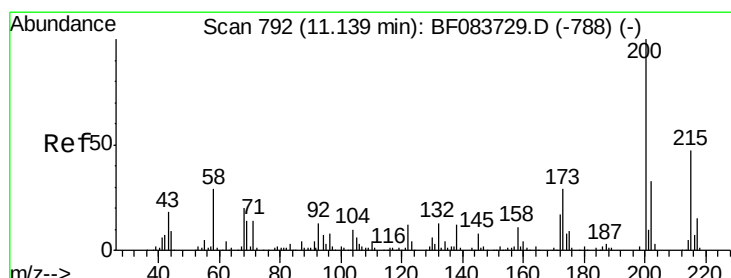
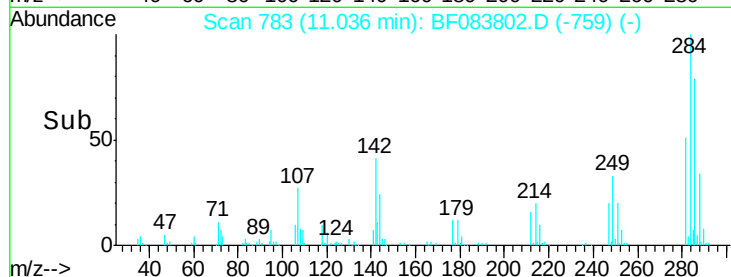
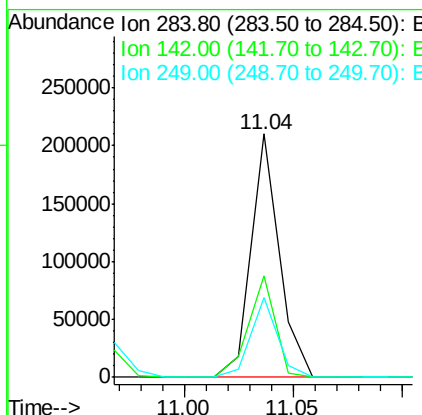
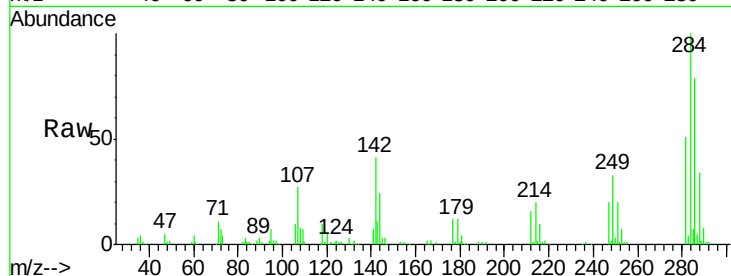
ClientSampleId :

SSTDCCC040

Tgt	Ion	284	Resp:	189734
	Ratio	100	Lower	Upper
	284	100		
	142	41.5	31.0	46.4
	249	33.0	26.9	40.3

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#68

Atrazine

Concen: 45.70 ng

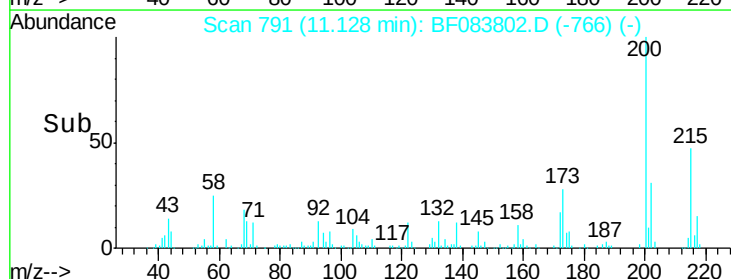
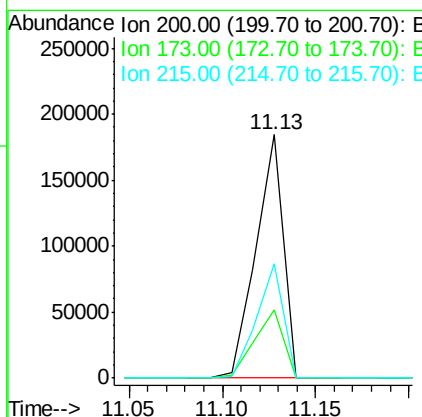
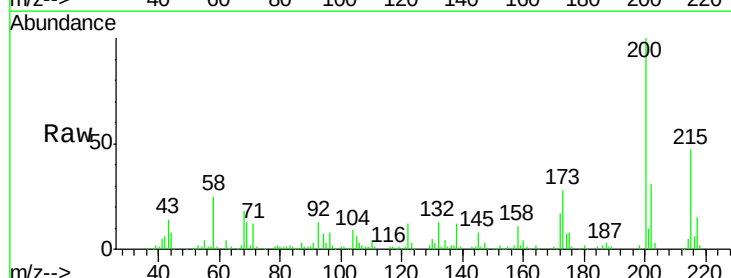
RT: 11.13 min Scan# 791

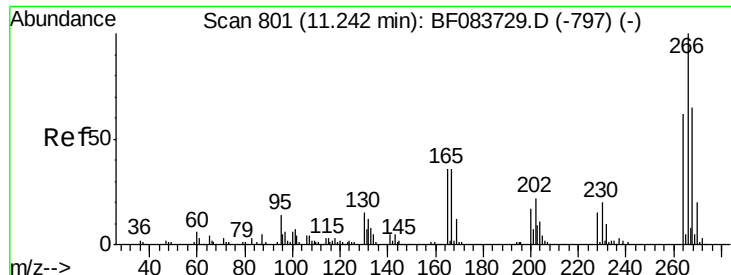
Delta R.T. -0.01 min

Lab File: BF083802.D

Acq: 15 Dec 2015 7:18

Tgt	Ion	200	Resp:	186115
	Ratio	100	Lower	Upper
	200	100		
	173	28.0	7.8	47.8
	215	46.8	25.7	65.7





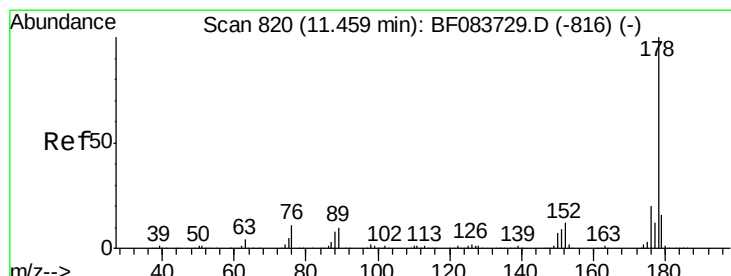
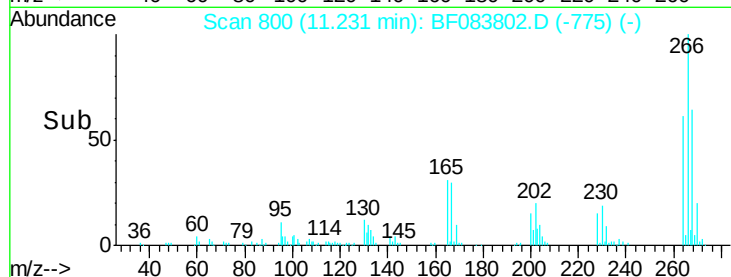
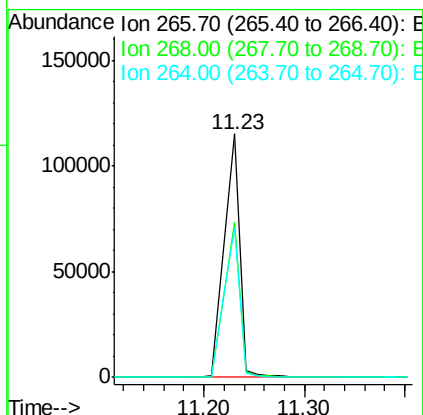
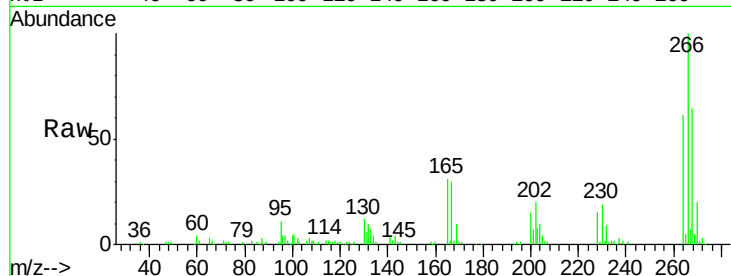
#69
 Pentachlorophenol
 Concen: 43.46 ng
 RT: 11.23 min Scan# 800
 Delta R.T. -0.01 min
 Lab File: BF083802.D
 Acq: 15 Dec 2015 7:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	124116		
268	63.7	50.2	75.2	
264	61.3	51.4	77.2	

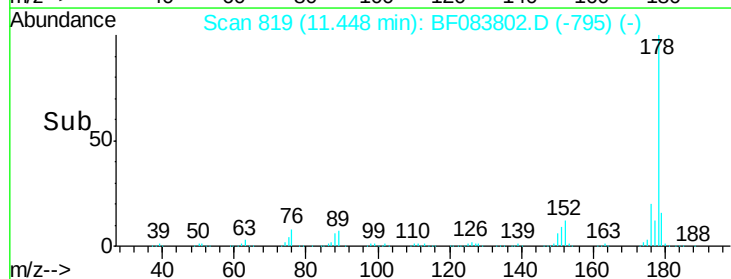
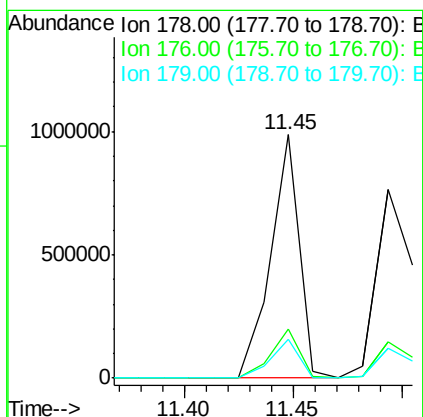
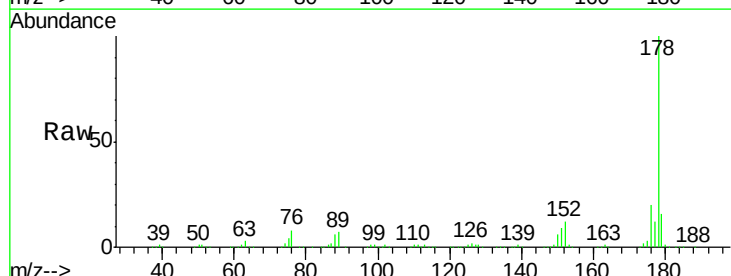
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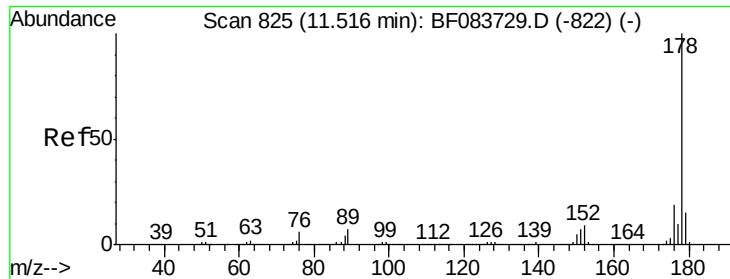
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#70
 Phenanthrene
 Concen: 40.94 ng
 RT: 11.45 min Scan# 819
 Delta R.T. -0.02 min
 Lab File: BF083802.D
 Acq: 15 Dec 2015 7:18

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	910065		
176	20.1	15.7	23.5	
179	15.9	12.2	18.4	





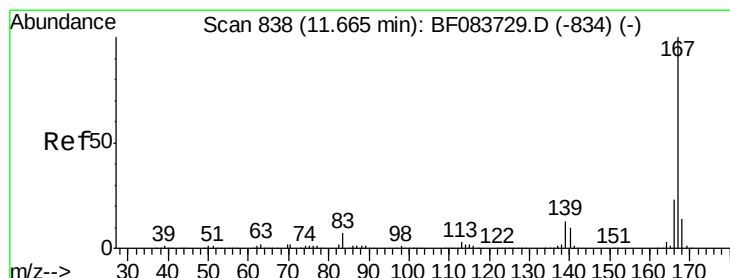
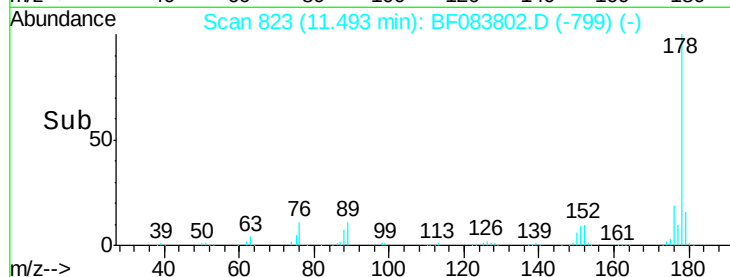
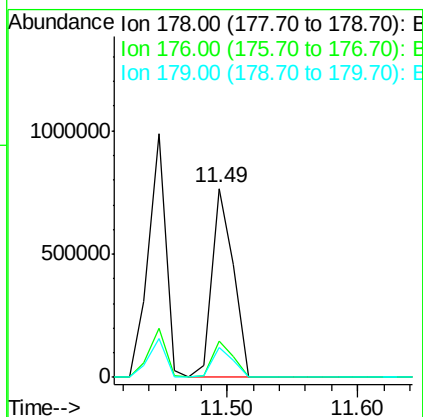
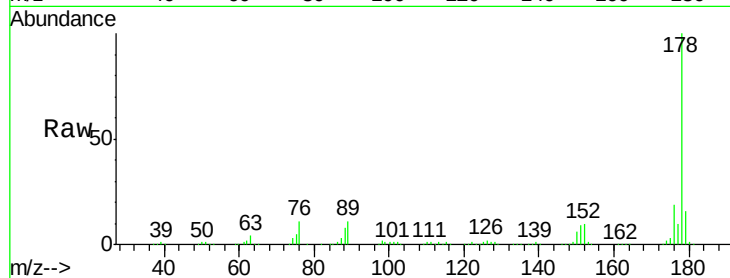
#71
 Anthracene
 Concen: 38.00 ng
 RT: 11.49 min Scan# 823
 Delta R.T. -0.02 min
 Lab File: BF083802.D
 Acq: 15 Dec 2015 7:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.2	22.8
179	16.1	12.6	18.8

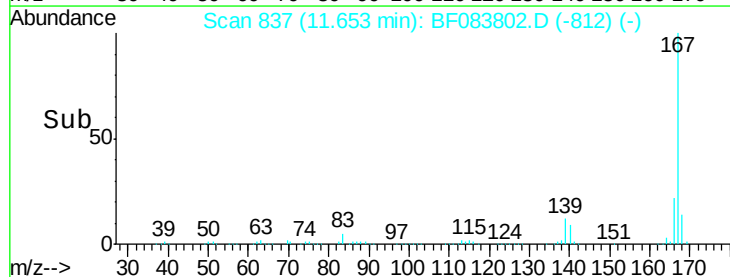
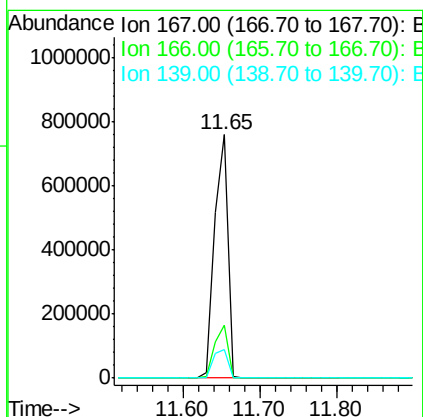
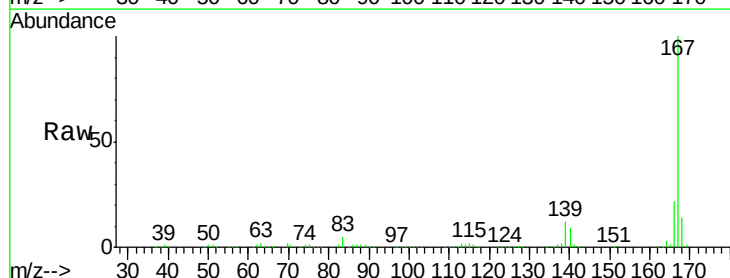
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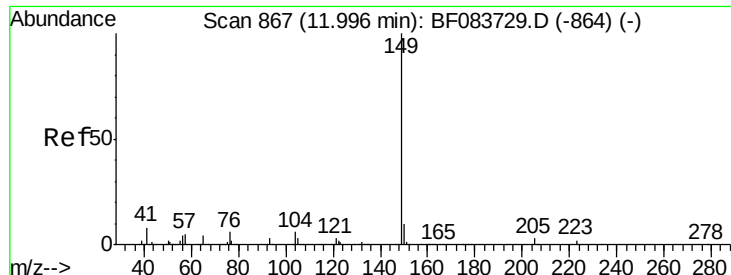
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#72
 Carbazole
 Concen: 41.70 ng
 RT: 11.65 min Scan# 837
 Delta R.T. -0.01 min
 Lab File: BF083802.D
 Acq: 15 Dec 2015 7:18

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.2	25.8
139	11.8	9.3	13.9





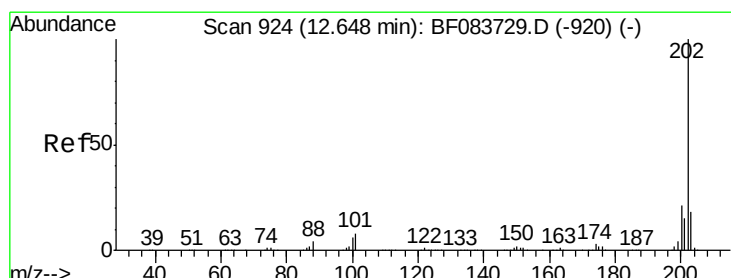
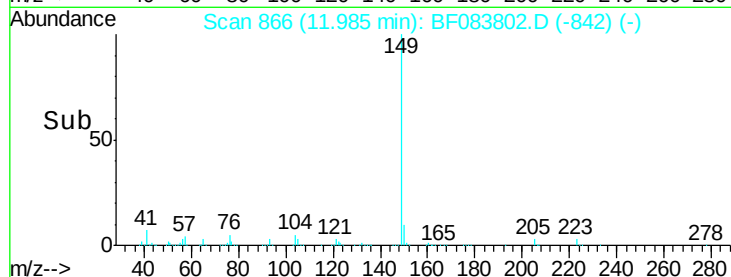
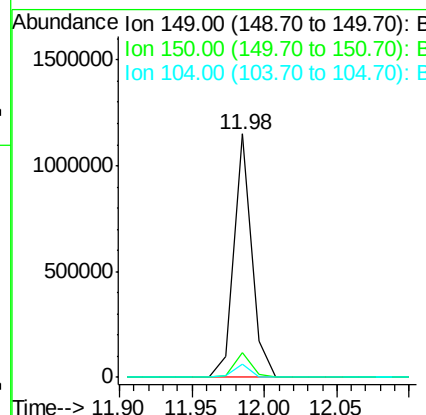
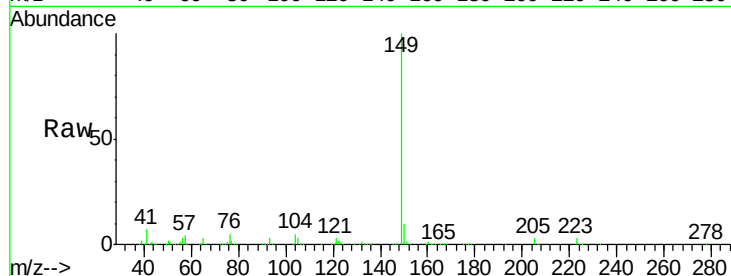
#73
Di-n-butylphthalate
Concen: 37.37 ng
RT: 11.98 min Scan# 866
Delta R.T. -0.02 min
Lab File: BF083802.D
Acq: 15 Dec 2015 7:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	976262		
150	9.9	7.8	11.6	
104	5.4	3.9	5.9	

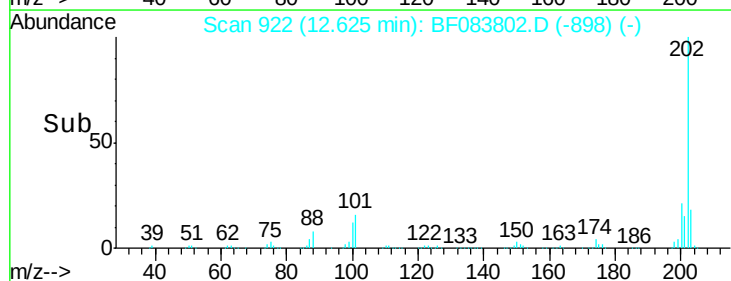
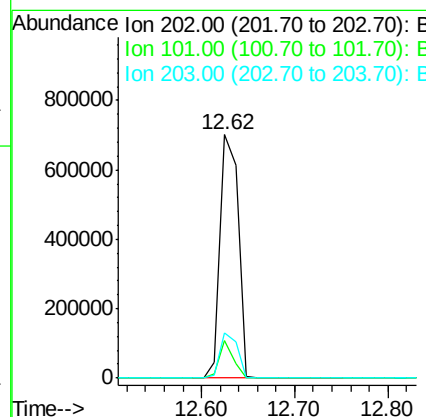
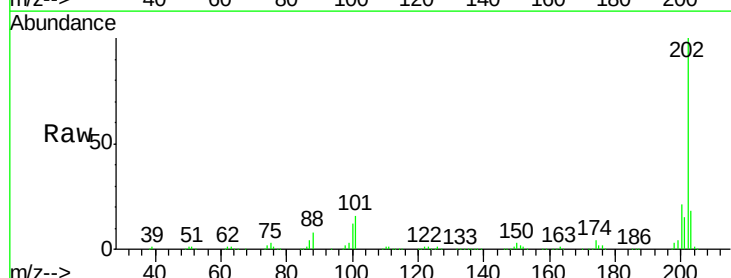
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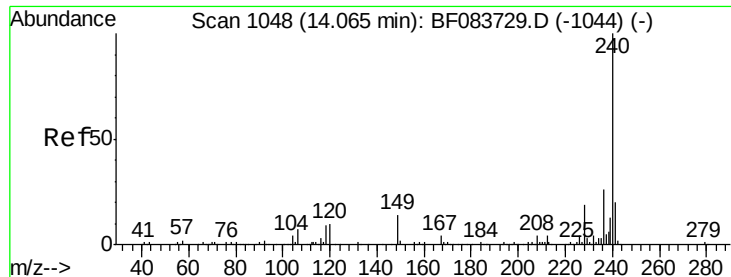
MMdadoda
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#74
Fluoranthene
Concen: 40.88 ng
RT: 12.62 min Scan# 922
Delta R.T. -0.02 min
Lab File: BF083802.D
Acq: 15 Dec 2015 7:18

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	939075		
101	15.7	0.0	31.5	
203	18.4	0.0	37.6	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.05 min Scan# 1047

Delta R.T. -0.02 min

Lab File: BF083802.D

Acq: 15 Dec 2015 7:18

Instrument :

BNA_F

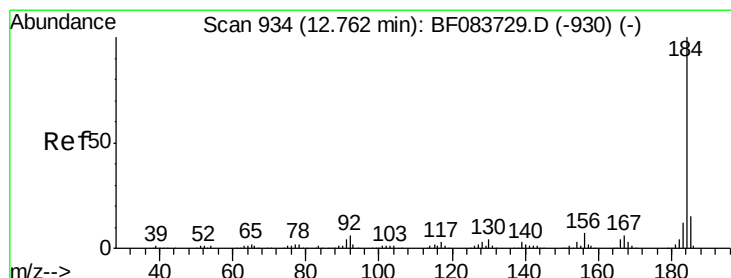
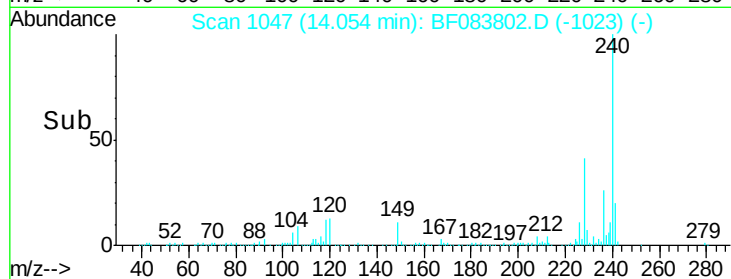
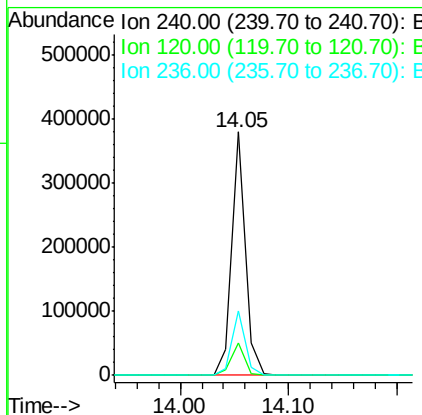
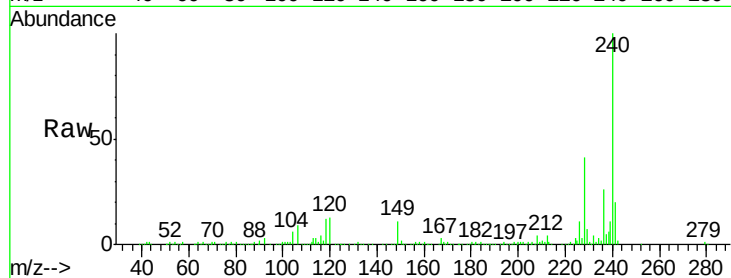
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	326131		
120	13.3	8.1	12.1	
236	26.2	20.8	31.2	

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#76

Benzidine

Concen: 51.22 ng

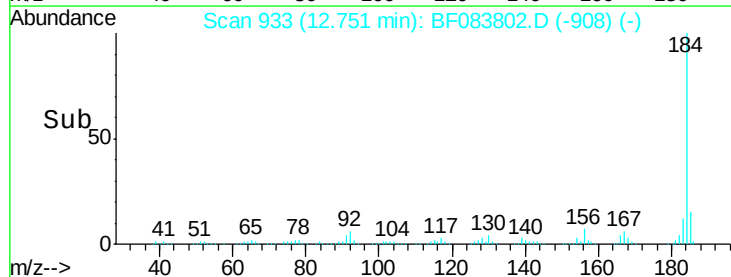
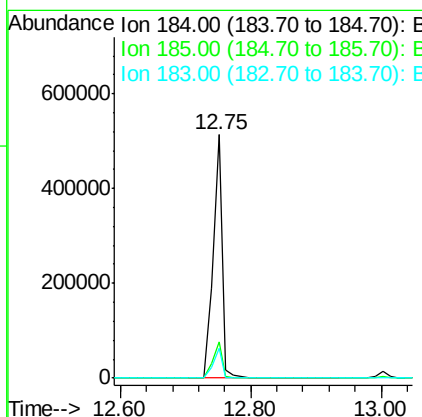
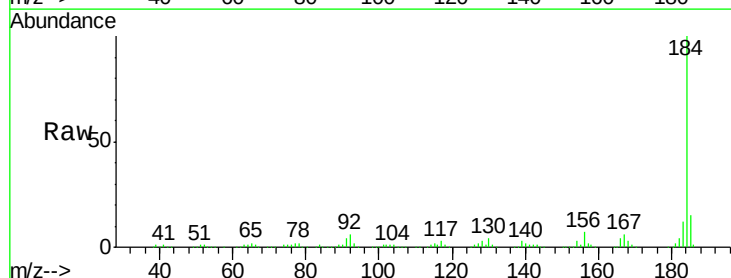
RT: 12.75 min Scan# 933

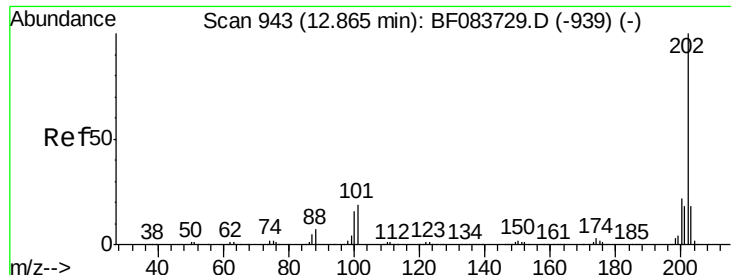
Delta R.T. -0.01 min

Lab File: BF083802.D

Acq: 15 Dec 2015 7:18

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	509036		
185	14.8	13.0	19.6	
183	12.3	9.0	13.4	





#77

Pyrene

Concen: 36.70 ng

RT: 12.85 min Scan# 942

Delta R.T. -0.02 min

Lab File: BF083802.D

Acq: 15 Dec 2015 7:18

Instrument :

BNA_F

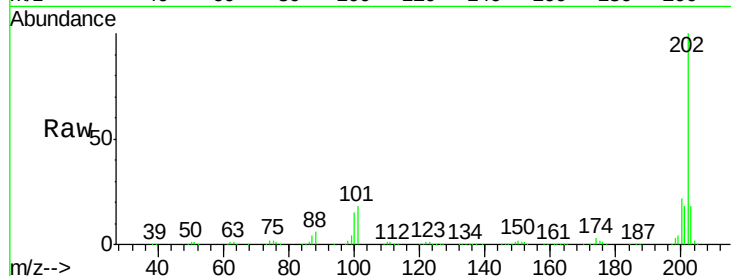
ClientSampleId :

SSTDCCC040

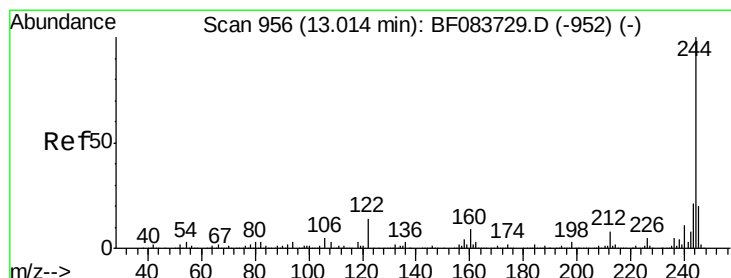
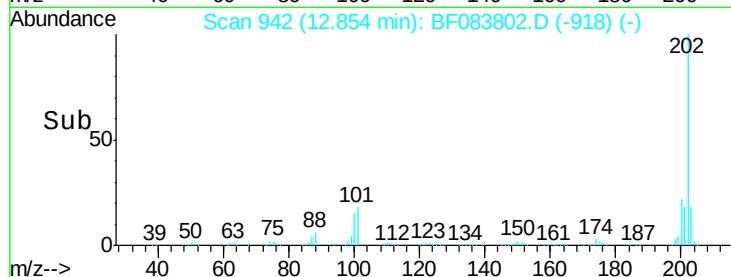
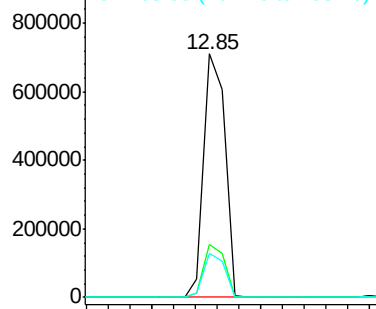
Tgt Ion:	202	Resp:	946030
Ion Ratio	Lower	Upper	
202	100		
200	21.6	16.7	25.1
203	18.2	14.3	21.5

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



#78

Terphenyl-d14

Concen: 68.43 ng

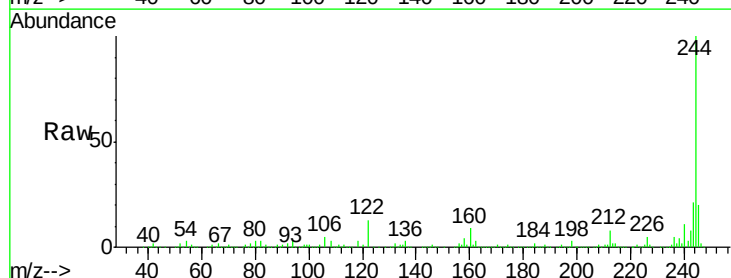
RT: 13.00 min Scan# 955

Delta R.T. -0.02 min

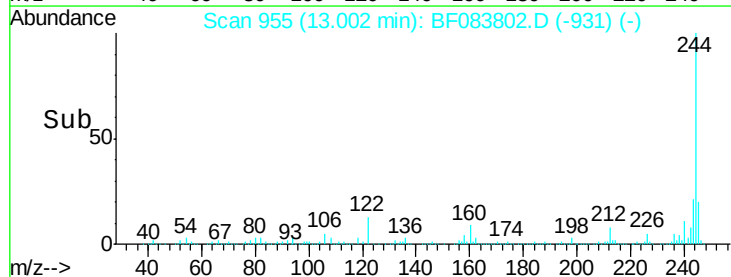
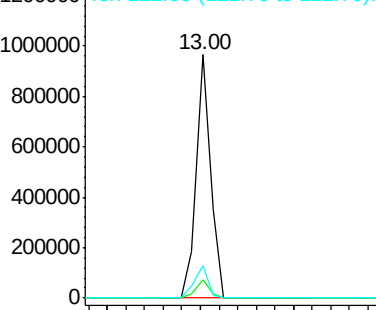
Lab File: BF083802.D

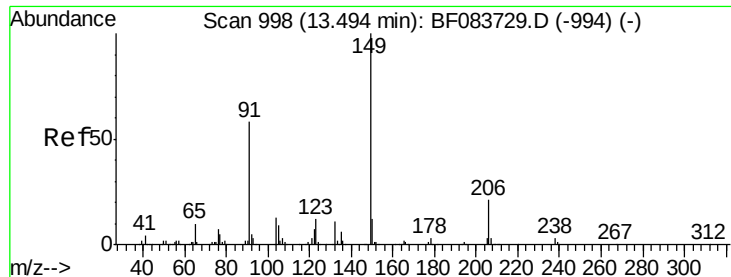
Acq: 15 Dec 2015 7:18

Tgt Ion:	244	Resp:	1037466
Ion Ratio	Lower	Upper	
244	100		
212	7.5	6.1	9.1
122	13.5	11.0	16.6



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





#79

Butylbenzylphthalate

Concen: 41.11 ng

RT: 13.48 min Scan# 997

Delta R.T. -0.02 min

Lab File: BF083802.D

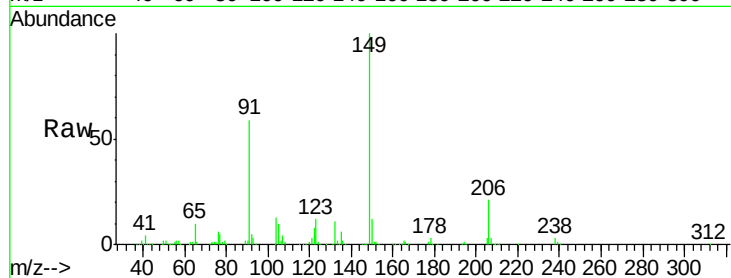
Acq: 15 Dec 2015 7:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:149 Resp: 454833

Ion Ratio Lower Upper

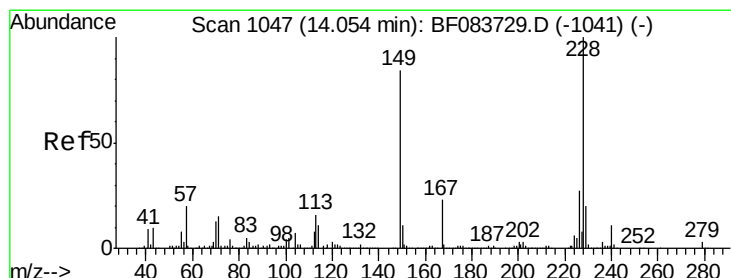
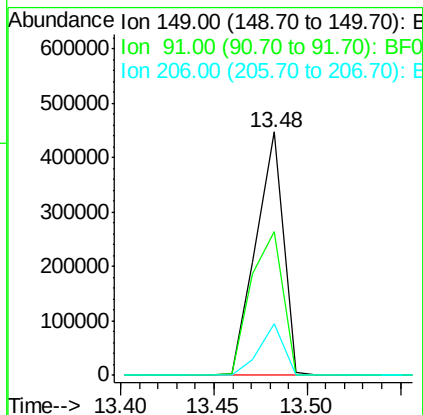
149 100

91 58.9 60.0 90.0#

206 21.3 16.2 24.4

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#80

Benzo(a)anthracene

Concen: 39.33 ng

RT: 14.04 min Scan# 1046

Delta R.T. -0.02 min

Lab File: BF083802.D

Acq: 15 Dec 2015 7:18

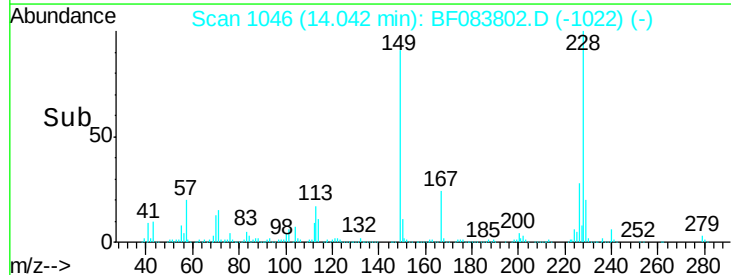
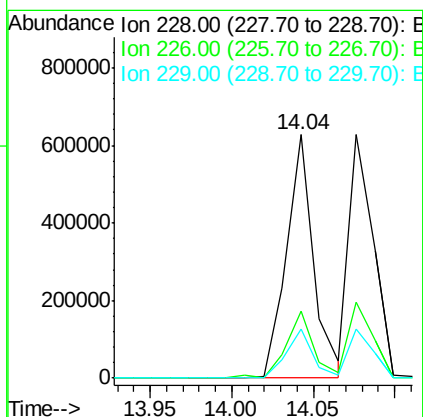
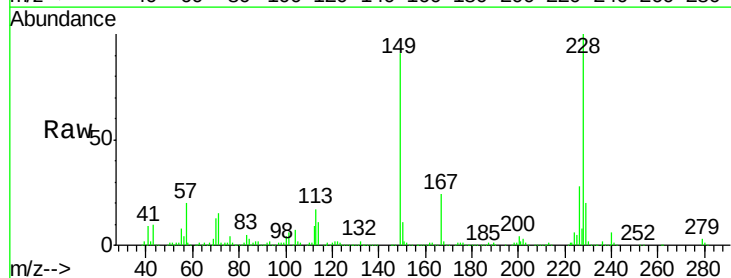
Tgt Ion:228 Resp: 729390

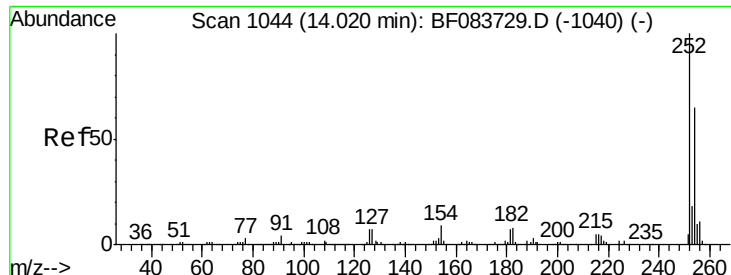
Ion Ratio Lower Upper

228 100

226 27.7 22.3 33.5

229 20.2 15.7 23.5





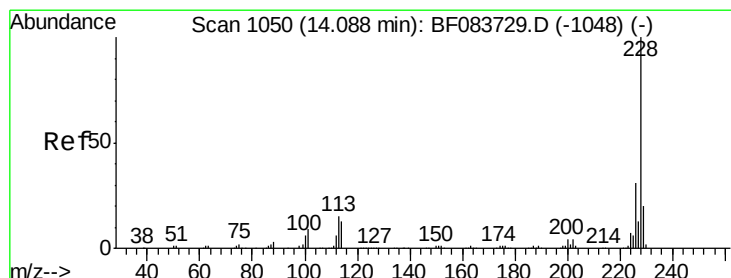
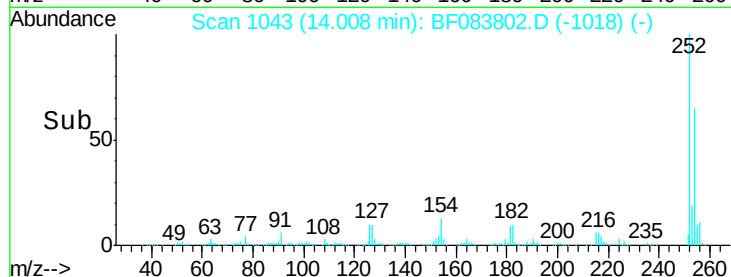
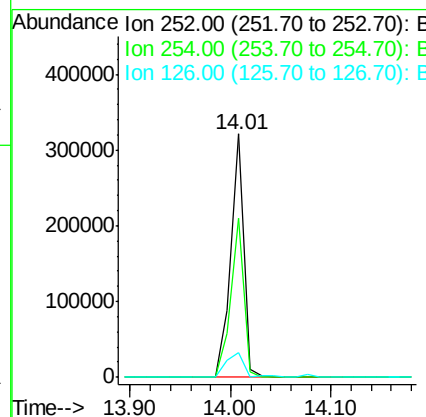
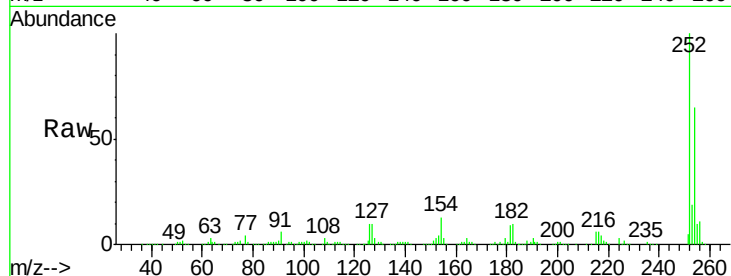
#81
 3,3'-Dichlorobenzidine
 Concen: 43.72 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. -0.01 min
 Lab File: BF083802.D
 Acq: 15 Dec 2015 7:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	65.3	50.6	76.0
126	10.0	11.0	16.4#

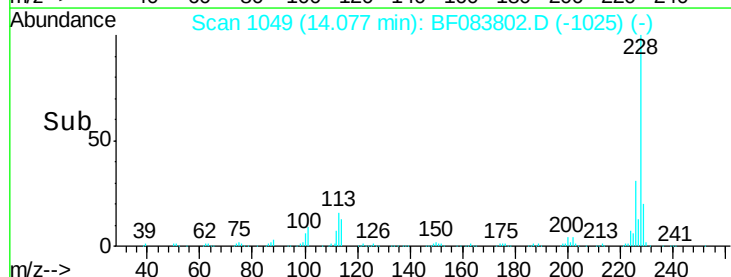
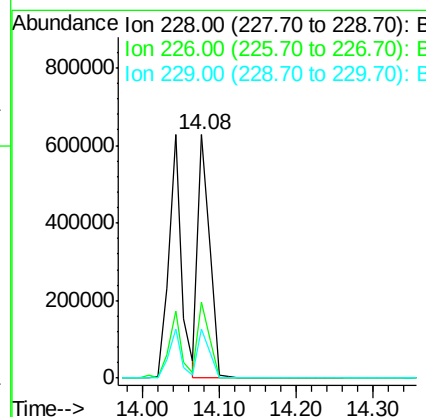
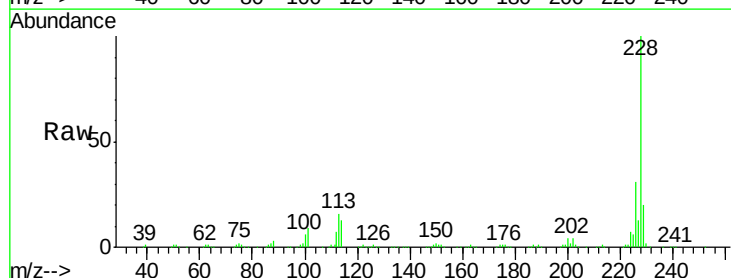
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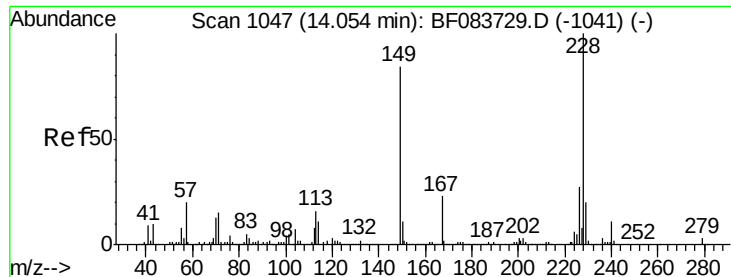
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#82
 Chrysene
 Concen: 37.14 ng
 RT: 14.08 min Scan# 1049
 Delta R.T. -0.02 min
 Lab File: BF083802.D
 Acq: 15 Dec 2015 7:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.3	24.7	37.1
229	20.4	16.3	24.5





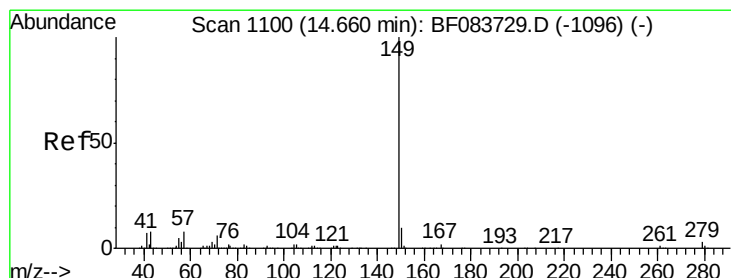
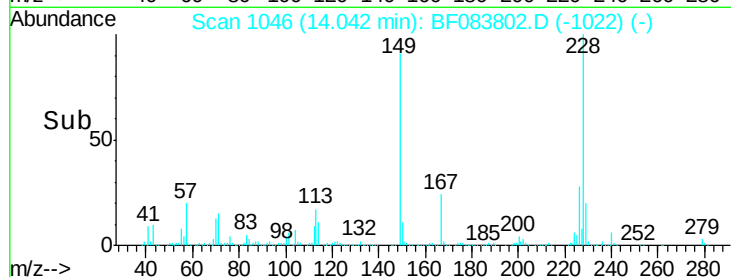
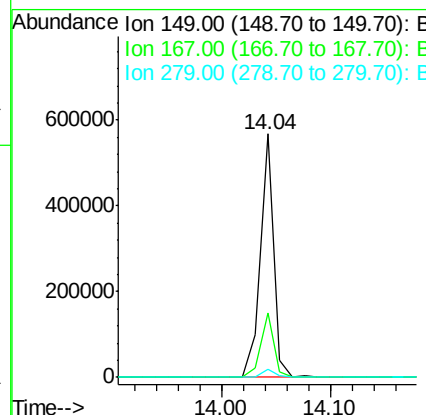
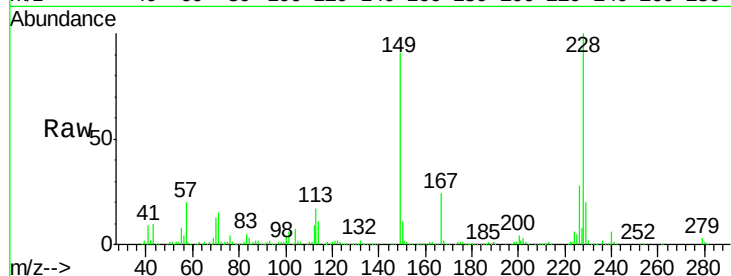
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.95 ng
 RT: 14.04 min Scan# 1046
 Delta R.T. -0.02 min
 Lab File: BF083802.D
 Acq: 15 Dec 2015 7:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	490462		
167	26.6	21.8	32.8	
279	3.5	3.0	4.4	

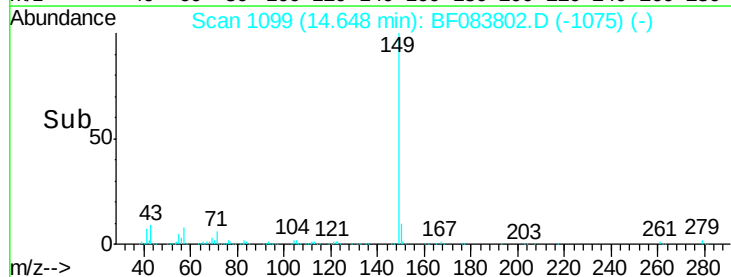
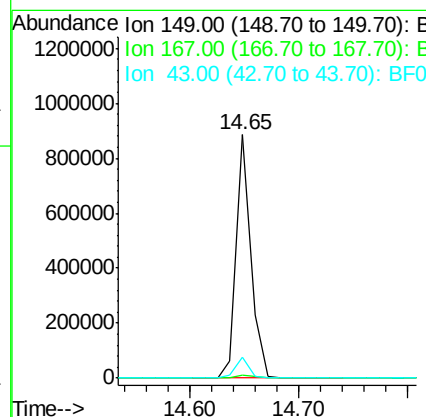
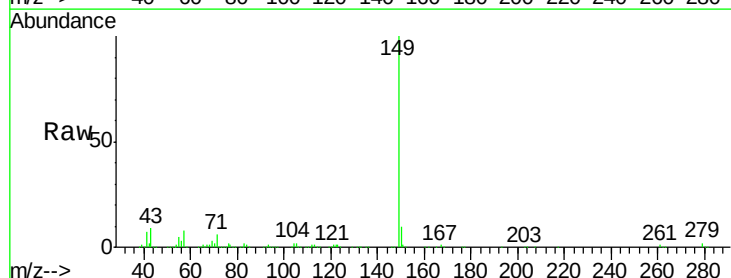
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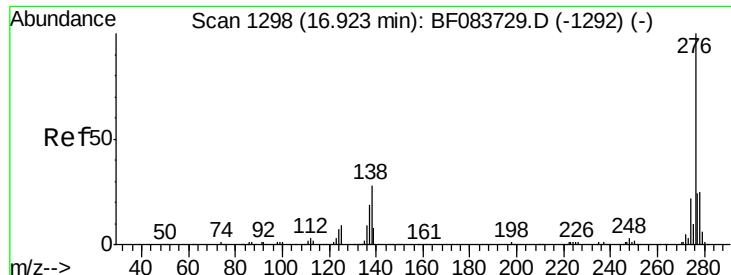
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#84
 Di-n-octyl phthalate
 Concen: 40.81 ng
 RT: 14.65 min Scan# 1099
 Delta R.T. -0.02 min
 Lab File: BF083802.D
 Acq: 15 Dec 2015 7:18

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	816614		
167	1.5	0.0	0.0#	
43	8.3	0.0	0.0#	





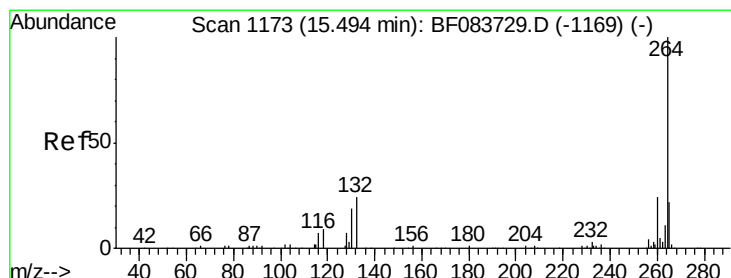
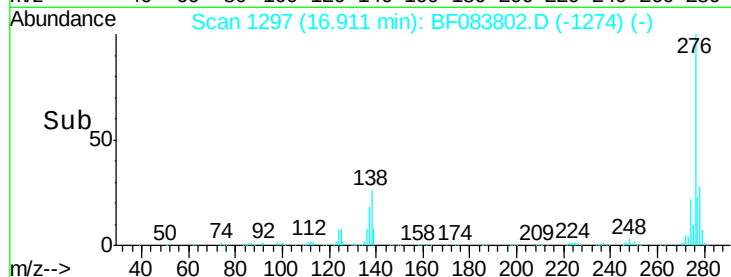
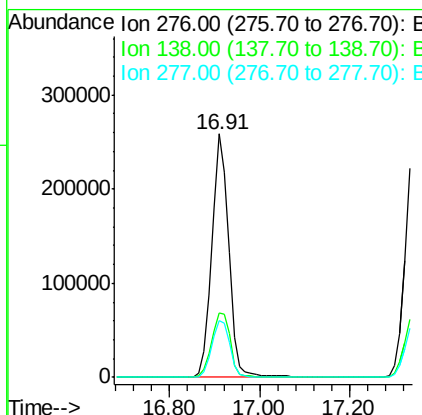
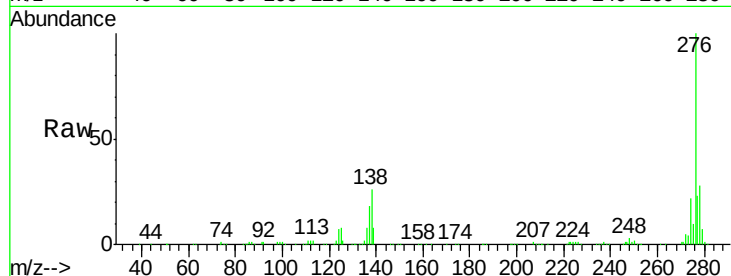
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.26 ng
 RT: 16.91 min Scan# 1297
 Delta R.T. -0.03 min
 Lab File: BF083802.D
 Acq: 15 Dec 2015 7:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	29.3	0.0	0.0#
277	25.2	0.0	0.0#

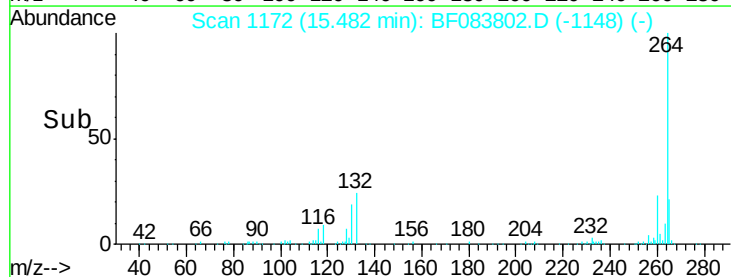
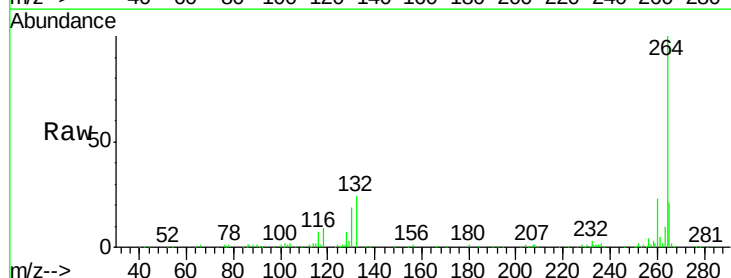
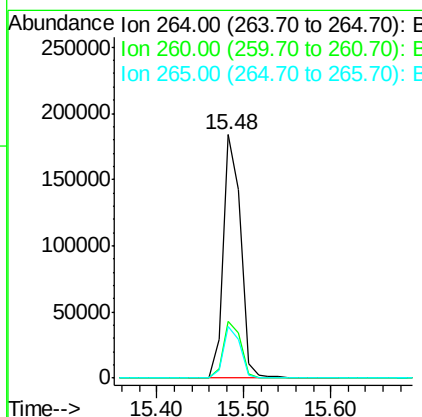
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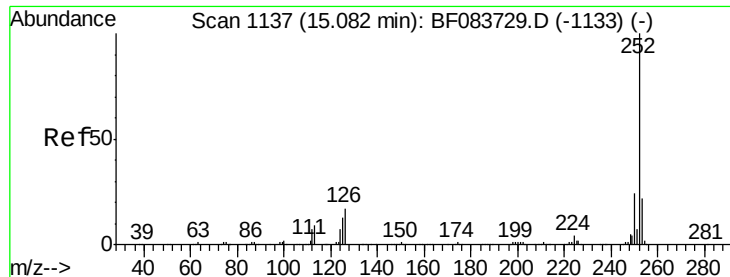
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.48 min Scan# 1172
 Delta R.T. -0.02 min
 Lab File: BF083802.D
 Acq: 15 Dec 2015 7:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	23.2	19.4	29.0
265	21.4	17.8	26.6





#87

Benzo(b)fluoranthene

Concen: 47.57 ng

RT: 15.07 min Scan# 1136

Delta R.T. -0.02 min

Lab File: BF083802.D

Acq: 15 Dec 2015 7:18

Instrument :

BNA_F

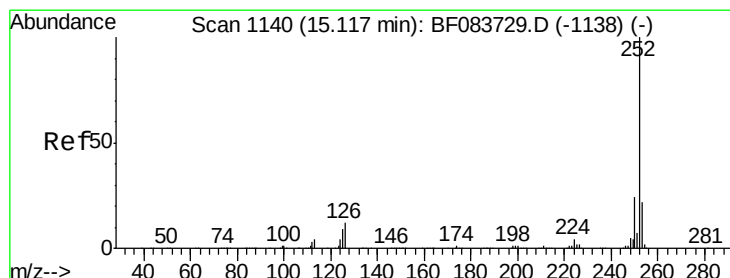
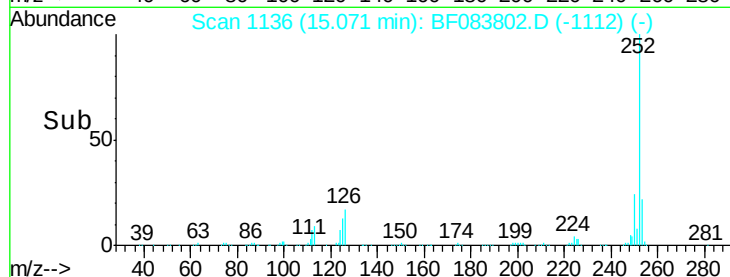
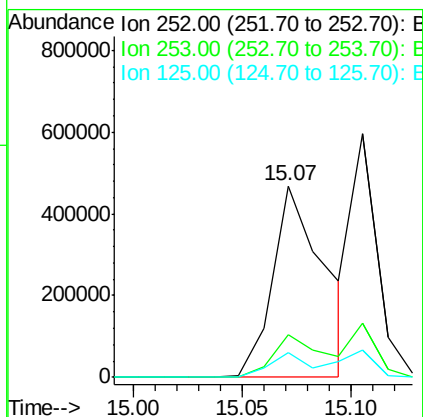
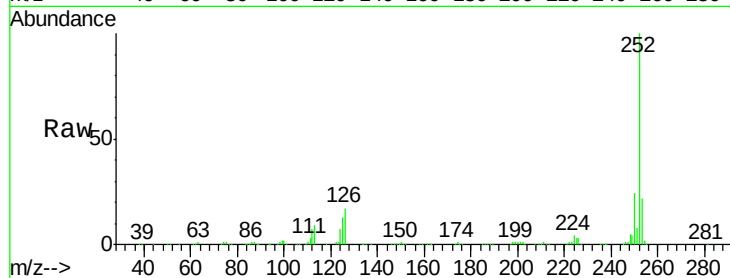
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.4
125	13.3	8.2	12.4#

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#88

Benzo(k)fluoranthene

Concen: 33.78 ng m

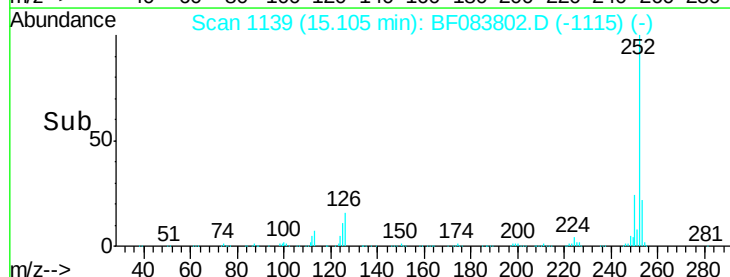
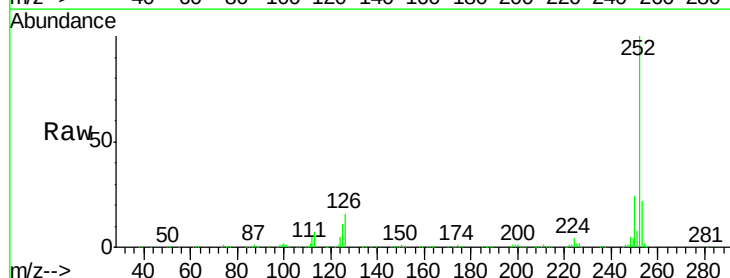
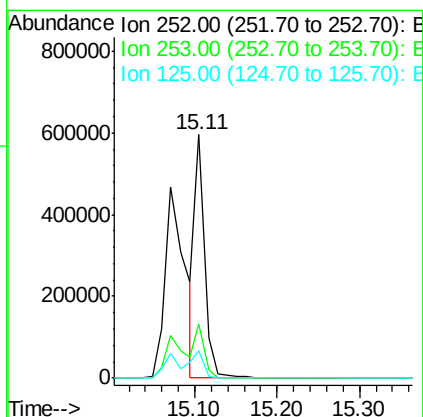
RT: 15.11 min Scan# 1139

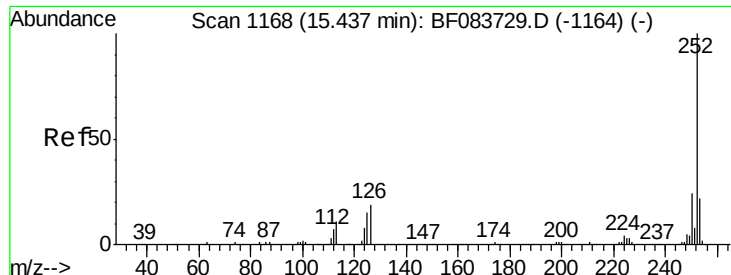
Delta R.T. -0.02 min

Lab File: BF083802.D

Acq: 15 Dec 2015 7:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.6	27.8
125	11.1	11.5	17.3#





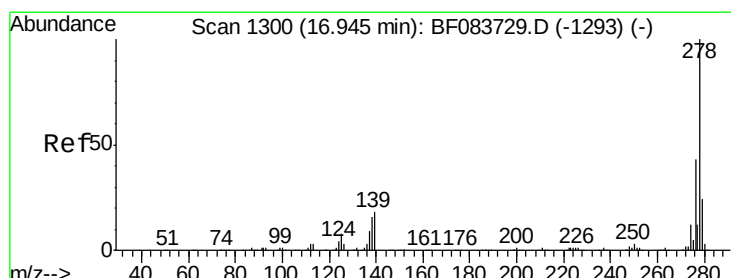
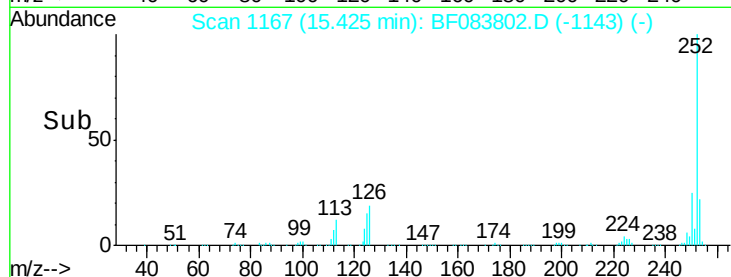
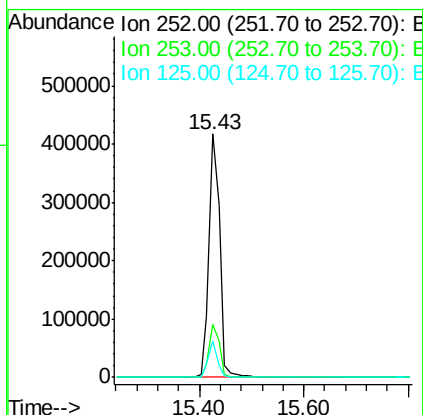
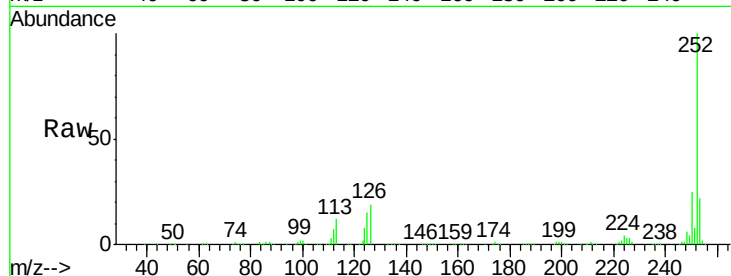
#89
Benzo(a)pyrene
Concen: 40.90 ng
RT: 15.43 min Scan# 1167
Delta R.T. -0.02 min
Lab File: BF083802.D
Acq: 15 Dec 2015 7:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	14.9	11.0	16.6

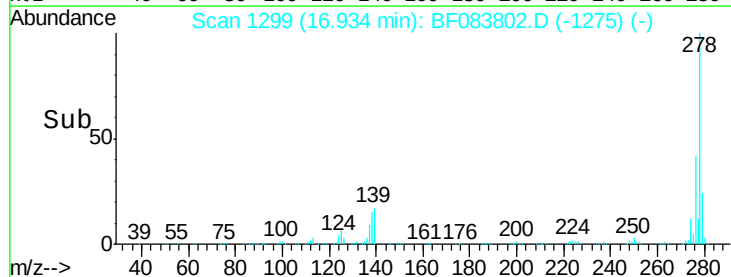
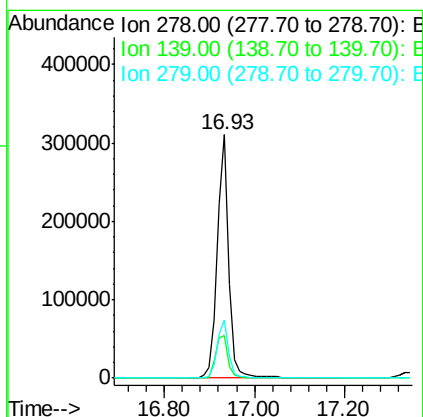
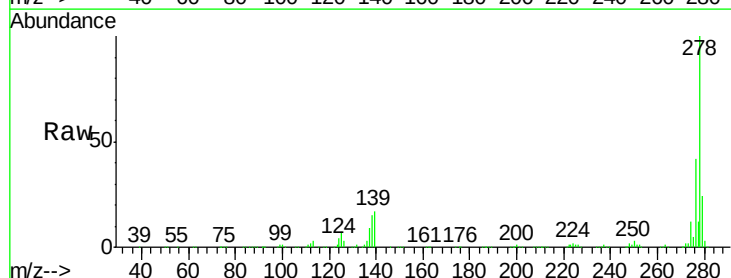
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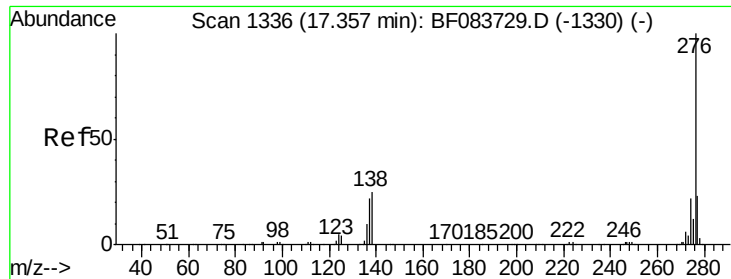
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#90
Dibenzo(a,h)anthracene
Concen: 38.05 ng
RT: 16.93 min Scan# 1299
Delta R.T. -0.02 min
Lab File: BF083802.D
Acq: 15 Dec 2015 7:18

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.5	12.8	19.2
279	23.9	18.6	28.0





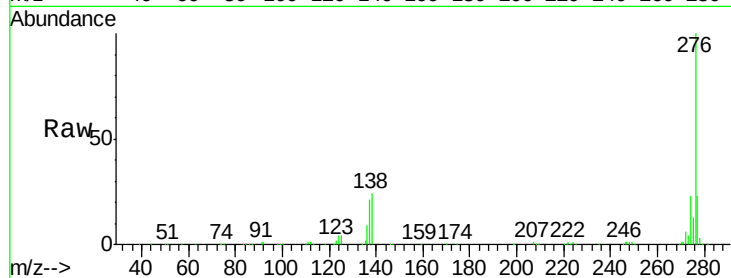
#91
 Benzo(g,h,i)perylene
 Concen: 38.50 ng
 RT: 17.35 min Scan# 1335
 Delta R.T. -0.03 min
 Lab File: BF083802.D
 Acq: 15 Dec 2015 7:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt	Ion	276	Resp:	574734
	Ion	Ratio	Lower	Upper
	276	100		
	277	23.5	19.2	28.8
	138	23.6	19.5	29.3

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

