

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
 Data File : BF080792.D
 Acq On : 1 Aug 2015 21:05
 Operator : TP/UM
 Sample : G3121-03MSD 5X
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NCQ-077CS-2(0-6FTBGS)MSD

Manual Integrations
 APPROVED

MMDadoda
 8/3/2015 3:42:00 PM

Quant Time: Aug 03 07:13:14 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 31 01:45:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	146918	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	499240	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	200538	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	348016	20.00	ng	0.00
75) Chrysene-d12	14.00	240	390694	20.00	ng	0.00
86) Perylene-d12	15.41	264	477268	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	221799	25.90	ng	0.00
7) Phenol-d6	6.48	99	324387	27.82	ng	-0.01
23) Nitrobenzene-d5	7.41	82	195369	18.95	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	51424	24.71	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	309936	23.06	ng	-0.01
78) Terphenyl-d14	12.95	244	203500	9.85	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.49	88	26709	6.32	ng	# 94
3) Pyridine	3.28	79	63732m	5.44	ng	
4) n-Nitrosodimethylamine	3.14	42	49435	7.38	ng	# 87
6) Aniline	6.51	93	39329	2.34	ng	92
8) 2-Chlorophenol	6.64	128	87184	9.08	ng	# 79
9) Benzaldehyde	6.40	77	23240	2.19	ng	93
10) Phenol	6.49	94	123204	9.13	ng	89
11) bis(2-Chloroethyl)ether	6.58	93	91934	9.54	ng	99
12) 1,3-Dichlorobenzene	6.80	146	94683	8.86	ng	# 93
13) 1,4-Dichlorobenzene	6.88	146	93278	8.56	ng	95
14) 1,2-Dichlorobenzene	7.02	146	91002	9.13	ng	91
15) Benzyl Alcohol	7.00	79	39409	4.07	ng	# 81
16) 2,2'-oxybis(1-Chloropropan	7.13	45	182236	8.85	ng	93
17) 2-Methylphenol	7.10	107	79203	10.05	ng	93
18) Hexachloroethane	7.37	117	30176	7.42	ng	91
19) n-Nitroso-di-n-propylamine	7.25	70	64043	8.16	ng	99
20) 3+4-Methylphenols	7.25	107	86417	8.89	ng	# 75
22) Acetophenone	7.25	105	114235	9.48	ng	# 92
24) Nitrobenzene	7.42	77	91692	8.88	ng	99
25) Isophorone	7.66	82	158484	8.64	ng	99
26) 2-Nitrophenol	7.74	139	29291	6.99	ng	# 81
27) 2,4-Dimethylphenol	7.79	122	68247	8.66	ng	94
28) bis(2-Chloroethoxy)methane	7.88	93	103917	9.57	ng	98
29) 2,4-Dichlorophenol	7.98	162	61025	8.72	ng	89
30) 1,2,4-Trichlorobenzene	8.08	180	74605	9.77	ng	95
31) Naphthalene	8.16	128	258929	10.39	ng	97
33) 4-Chloroaniline	8.20	127	39578	3.76	ng	# 92
34) Hexachlorobutadiene	8.28	225	44041	8.93	ng	99
35) Caprolactam	8.53	113	15597	7.44	ng	# 65
36) 4-Chloro-3-methylphenol	8.68	107	60691	8.04	ng	# 83
37) 2-Methylnaphthalene	8.84	142	139024	8.89	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	67760	10.76	ng	# 98
42) 2,4,6-Trichlorophenol	9.13	196	36850	8.41	ng	99
43) 2,4,5-Trichlorophenol	9.16	196	40341	9.28	ng	# 89

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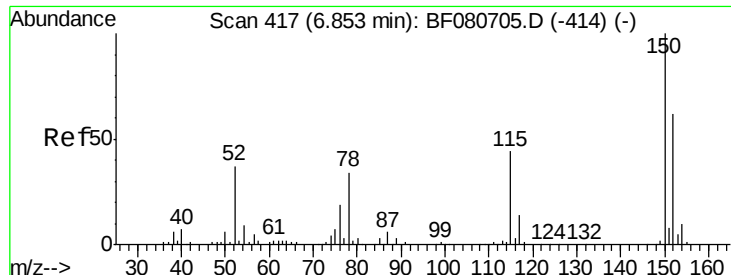
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	9.31	154	178295	11.60	ng	98
46) 2-Chloronaphthalene	9.33	162	138424	11.02	ng	98
47) 2-Nitroaniline	9.42	65	44554	9.12	ng	86
48) Acenaphthylene	9.74	152	201794	10.10	ng	98
49) Dimethylphthalate	9.61	163	221450	15.67	ng	98
50) 2,6-Dinitrotoluene	9.66	165	29343	9.78	ng	91
51) Acenaphthene	9.92	154	119457	9.81	ng	99
52) 3-Nitroaniline	9.84	138	20120	5.81	ng	88
54) Dibenzofuran	10.09	168	174922	10.73	ng	98
55) 4-Nitrophenol	9.98	139	36239	14.21	ng	# 82
56) 2,4-Dinitrotoluene	10.06	165	34470	8.76	ng	90
57) Fluorene	10.43	166	136975	10.83	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.20	232	27941	8.53	ng	100
59) Diethylphthalate	10.30	149	153863	11.30	ng	99
60) 4-Chlorophenyl-phenylether	10.43	204	64959	10.63	ng	# 78
61) 4-Nitroaniline	10.43	138	22809	7.30	ng	92
62) Azobenzene	10.58	77	136740	9.27	ng	94
65) n-Nitrosodiphenylamine	10.54	169	110687	9.70	ng	96
66) 4-Bromophenyl-phenylether	10.91	248	33839	9.42	ng	# 84
67) Hexachlorobenzene	10.98	284	38840	9.35	ng	# 73
68) Atrazine	11.07	200	32325	9.04	ng	91
69) Pentachlorophenol	11.17	266	35209	14.01	ng	96
70) Phenanthrene	11.39	178	190990	10.89	ng	97
71) Anthracene	11.44	178	170932	9.92	ng	96
72) Carbazole	11.60	167	142838	9.55	ng	97
73) Di-n-butylphthalate	11.93	149	194546	10.49	ng	100
74) Fluoranthene	12.57	202	199833	11.79	ng	95
77) Pyrene	12.80	202	205320	6.78	ng	99
79) Butylbenzylphthalate	13.43	149	74005	7.35	ng	# 77
80) Benzo(a)anthracene	13.99	228	220197	9.37	ng	98
81) 3,3'-Dichlorobenzidine	13.95	252	33480	4.17	ng	# 97
82) Chrysene	14.02	228	224227	9.83	ng	98
83) Bis(2-ethylhexyl)phthalate	13.99	149	109282	7.24	ng	# 94
84) Di-n-octyl phthalate	14.59	149	206089	8.15	ng	# 100
85) Indeno(1,2,3-cd)pyrene	16.79	276	225292	12.94	ng	# 84
87) Benzo(b)fluoranthene	15.00	252	355485m	12.47	ng	
88) Benzo(k)fluoranthene	15.04	252	179957m	7.67	ng	
89) Benzo(a)pyrene	15.36	252	261173	11.16	ng	98
90) Dibenzo(a,h)anthracene	16.81	278	182764	8.72	ng	# 95
91) Benzo(g,h,i)perylene	17.21	276	183941	8.92	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 417

Delta R.T. 0.00 min

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BNA_F

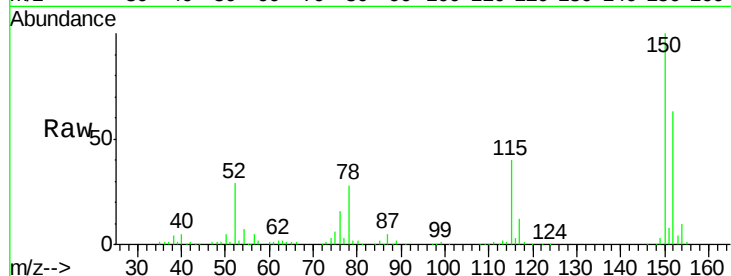
ClientSampleId :

NCQ-077CS-2(0-6FTBGS)MSD

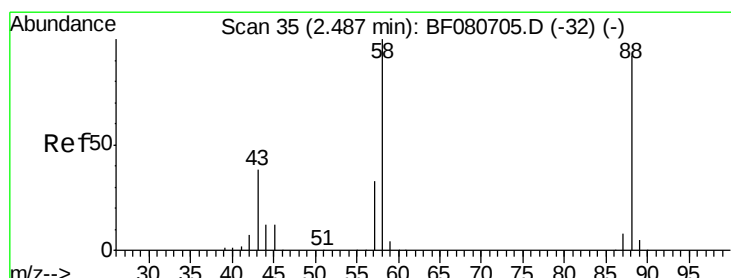
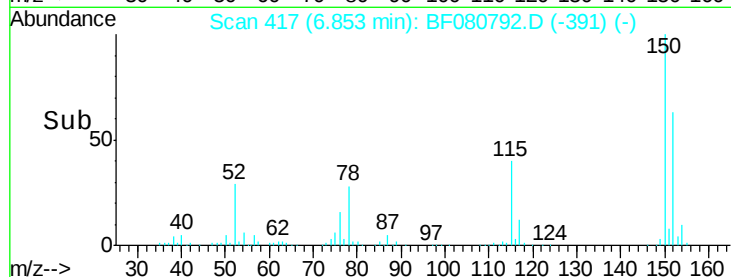
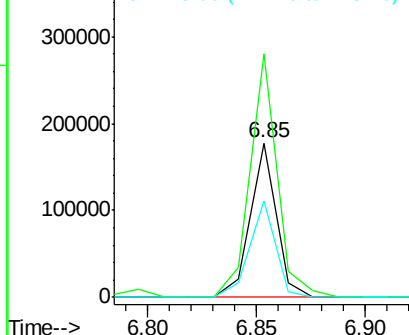
Tgt Ion:	152	Resp:	146918
Ion Ratio	Lower	Upper	
152	100		
150	158.0	129.6	194.4
115	62.7	56.6	85.0

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



#2

1,4-Dioxane

Concen: 6.32 ng

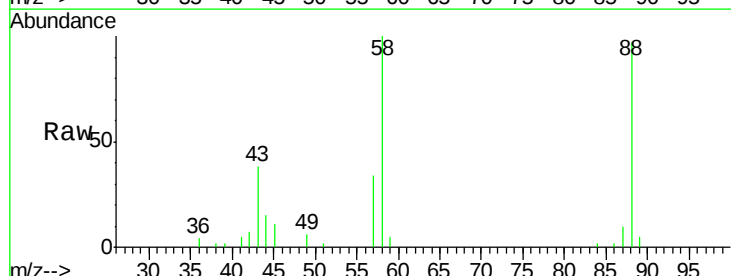
RT: 2.49 min Scan# 35

Delta R.T. 0.00 min

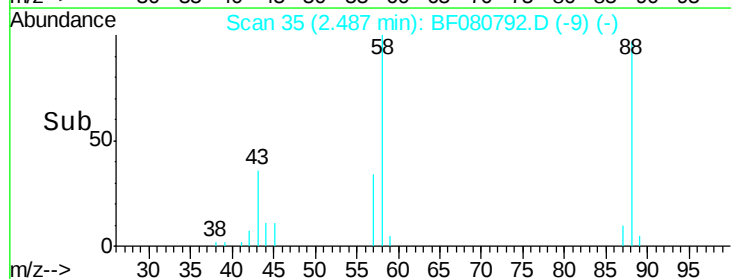
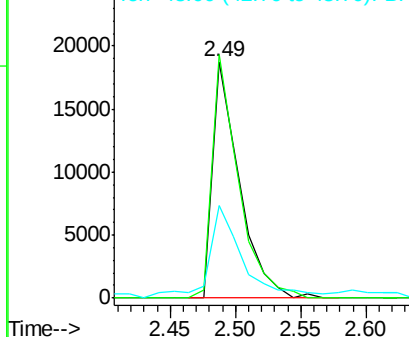
Lab File: BF080792.D

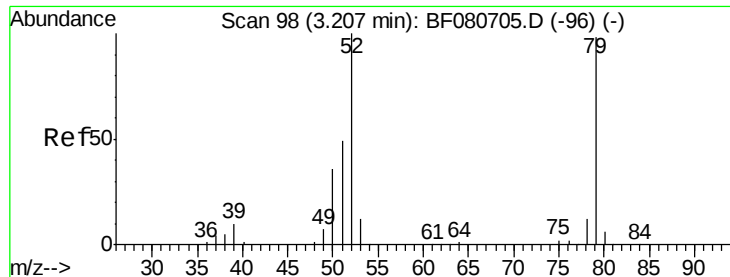
Acq: 1 Aug 2015 21:05

Tgt Ion:	88	Resp:	26709
Ion Ratio	Lower	Upper	
88	100		
58	102.1	82.3	123.5
43	50.6	31.7	47.5#



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





#3

Pyridine

Concen: 5.44 ng m

RT: 3.28 min Scan# 104

Delta R.T. 0.07 min

Lab File: BF080792.D

Acq: 1 Aug 2015 21:05

Instrument :

BNA_F

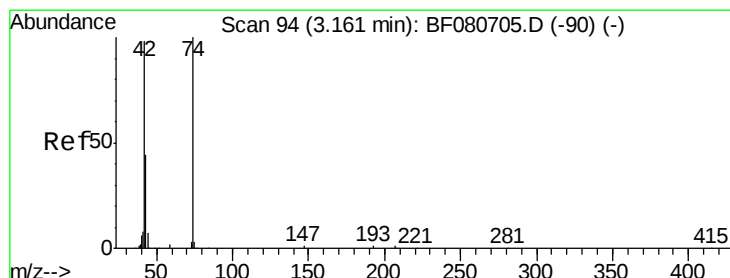
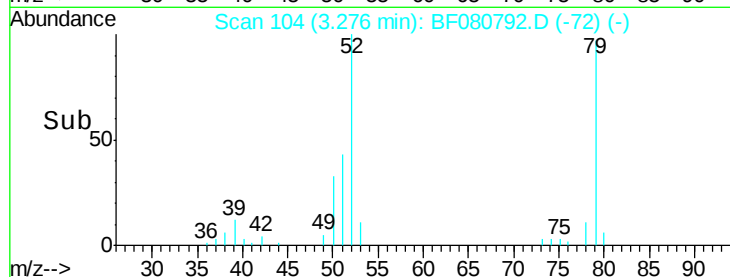
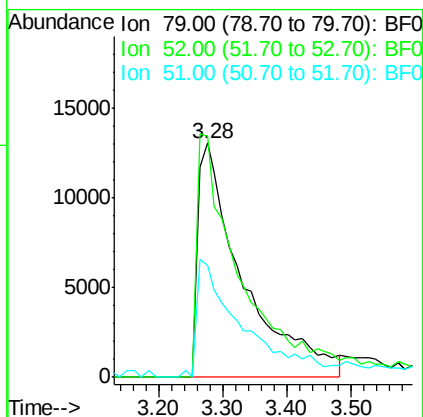
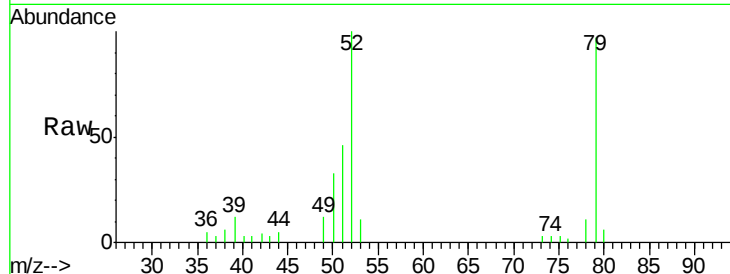
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Tgt Ion:	79	Resp:	63732
Ion	Ratio	Lower	Upper
79	100		
52	102.9	81.6	122.4
51	47.4	40.2	60.2



#4

n-Nitrosodimethylamine

Concen: 7.38 ng

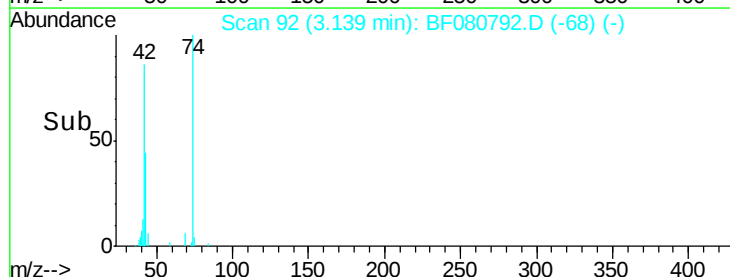
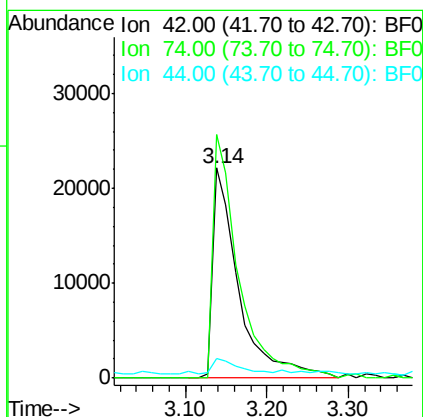
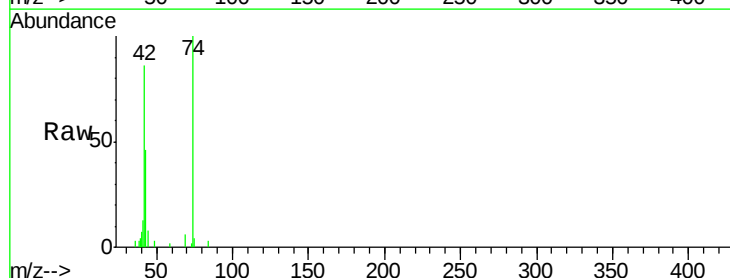
RT: 3.14 min Scan# 92

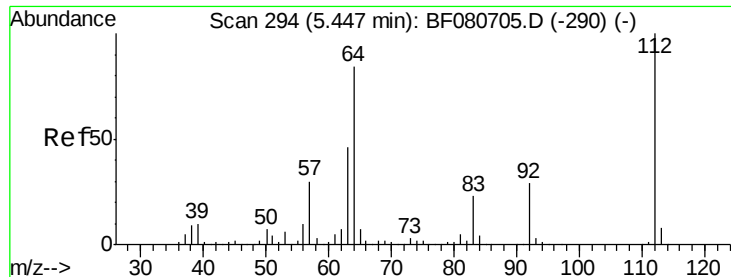
Delta R.T. -0.02 min

Lab File: BF080792.D

Acq: 1 Aug 2015 21:05

Tgt Ion:	42	Resp:	49435
Ion	Ratio	Lower	Upper
42	100		
74	115.8	81.5	122.3
44	9.5	5.6	8.4#





#5

2-Fluorophenol

Concen: 25.90 ng

RT: 5.45 min Scan# 294

Delta R.T. 0.00 min

Lab File: BF080792.D

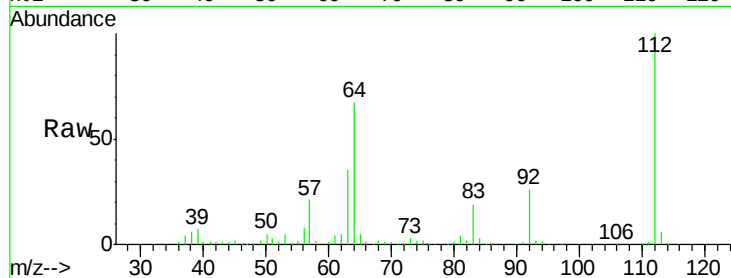
Acq: 1 Aug 2015 21:05

Instrument :

BNA_F

ClientSampleId :

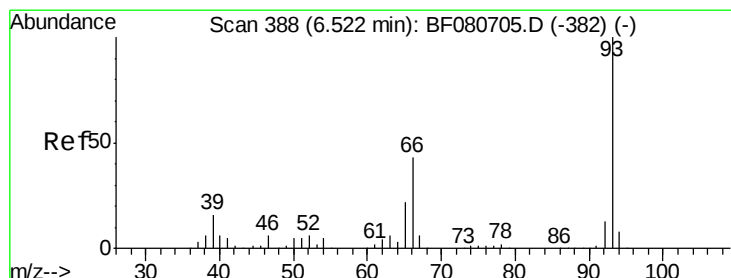
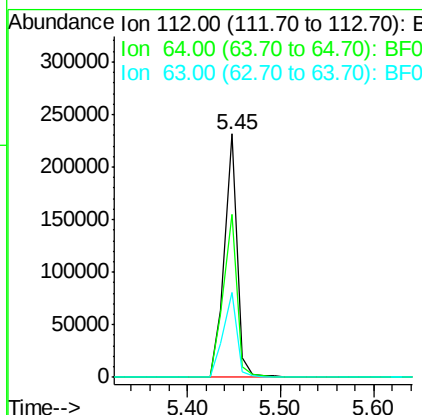
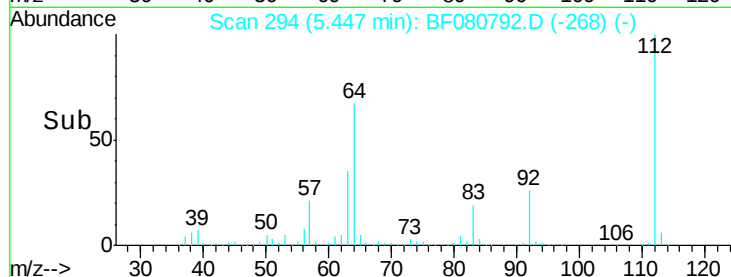
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Tgt Ion	Ratio	Resp	Lower	Upper
112	100	221799		
64	67.2	66.8	100.2	
63	34.7	36.7	55.1#	

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#6

Aniline

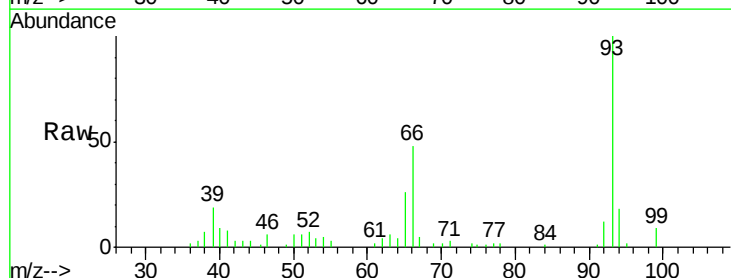
Concen: 2.34 ng

RT: 6.51 min Scan# 387

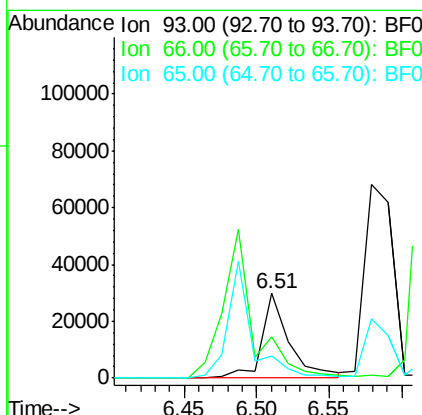
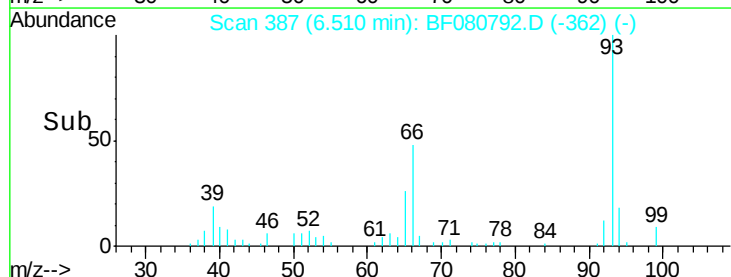
Delta R.T. -0.01 min

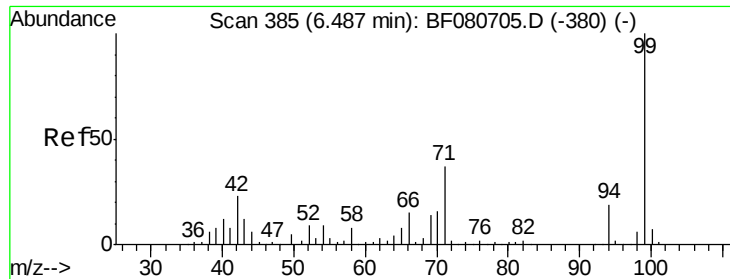
Lab File: BF080792.D

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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	39329		
66	48.3	34.3	51.5	
65	25.7	17.6	26.4	





#7

Phenol-d6

Concen: 27.82 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.01 min

Lab File: BF080792.D

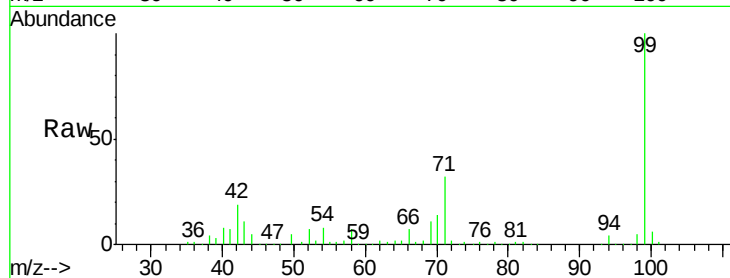
Acq: 1 Aug 2015 21:05

Instrument :

BNA_F

ClientSampleId :

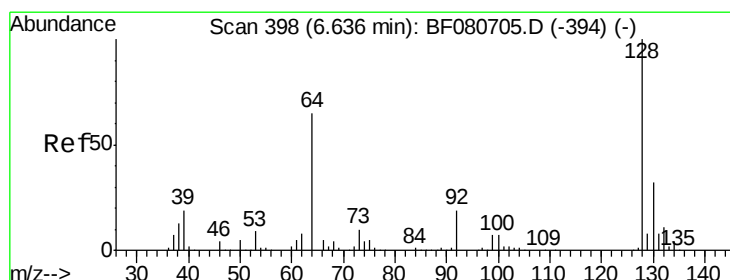
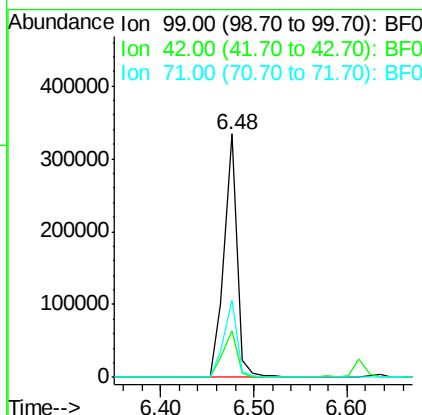
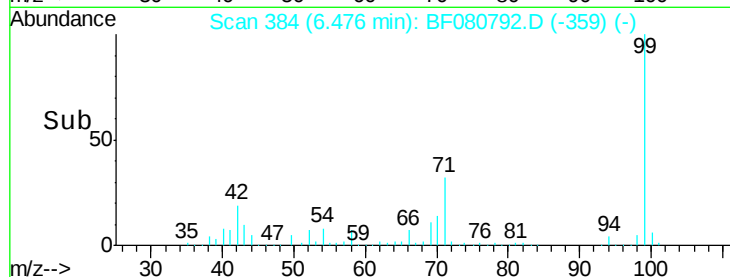
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Tgt Ion:	99	Resp:	324387
Ion Ratio	Lower	Upper	
99	100		
42	19.0	18.2	27.2
71	31.6	29.5	44.3

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#8

2-Chlorophenol

Concen: 9.08 ng

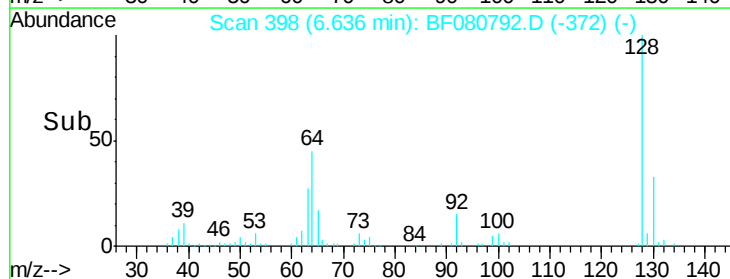
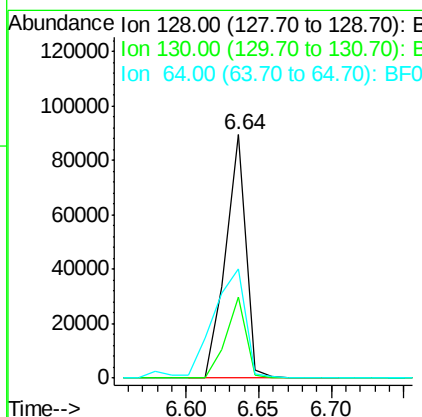
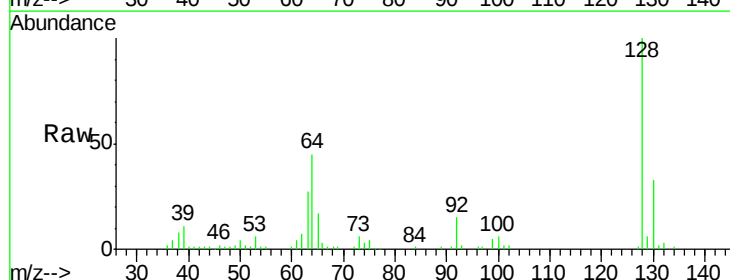
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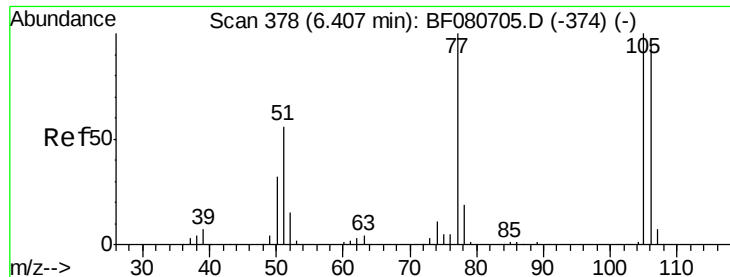
Delta R.T. 0.00 min

Lab File: BF080792.D

Acq: 1 Aug 2015 21:05

Tgt Ion:	128	Resp:	87184
Ion Ratio	Lower	Upper	
128	100		
130	33.4	11.7	51.7
64	45.0	48.7	88.7#





#9

Benzaldehyde

Concen: 2.19 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.01 min

Lab File: BF080792.D

Acq: 1 Aug 2015 21:05

Instrument :

BNA_F

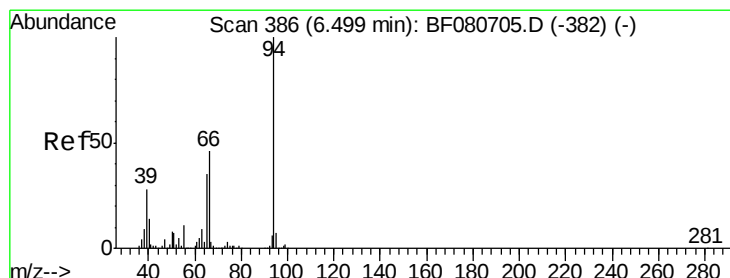
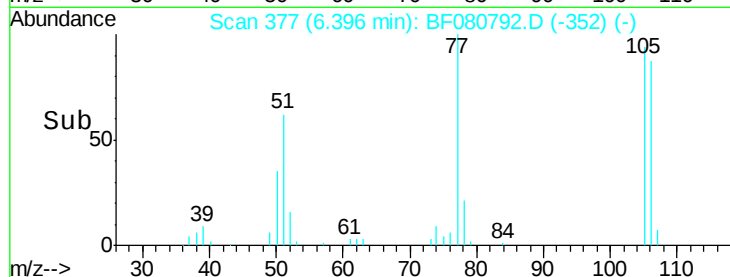
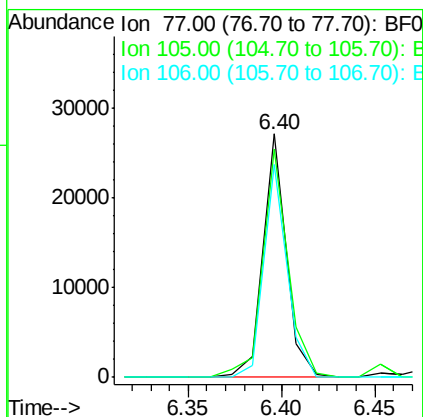
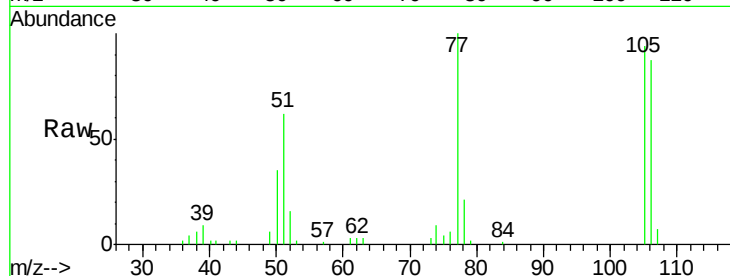
ClientSampleId :

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Tgt Ion:	77	Resp:	23240
Ion	Ratio	Lower	Upper
77	100		
105	94.0	80.2	120.2
106	87.4	74.2	114.2

Manual Integrations
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#10

Phenol

Concen: 9.13 ng

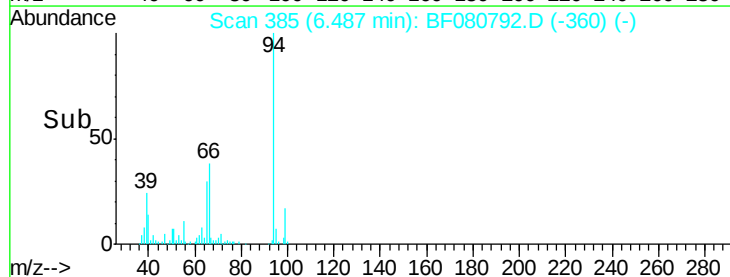
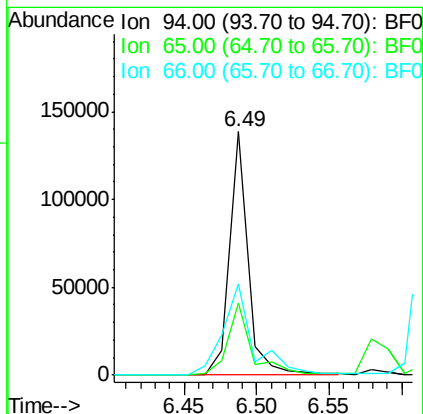
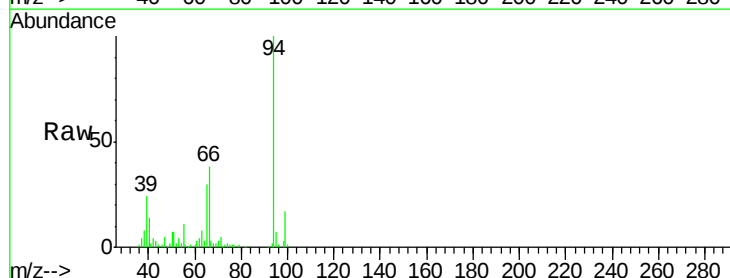
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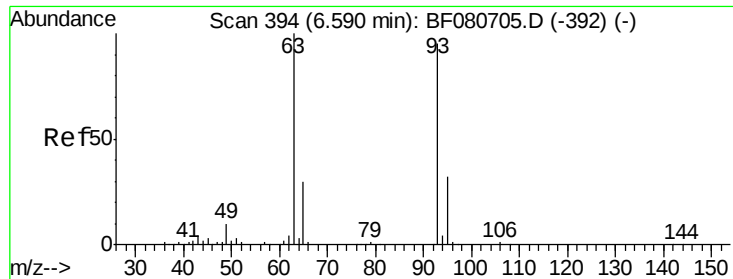
Delta R.T. -0.01 min

Lab File: BF080792.D

Acq: 1 Aug 2015 21:05

Tgt Ion:	94	Resp:	123204
Ion	Ratio	Lower	Upper
94	100		
65	29.7	14.7	54.7
66	37.8	25.9	65.9





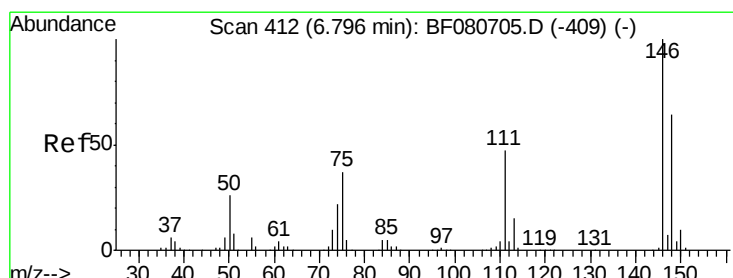
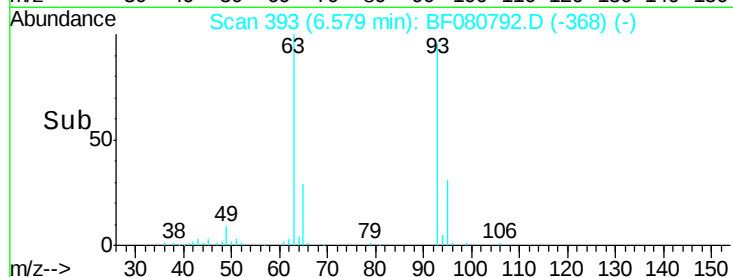
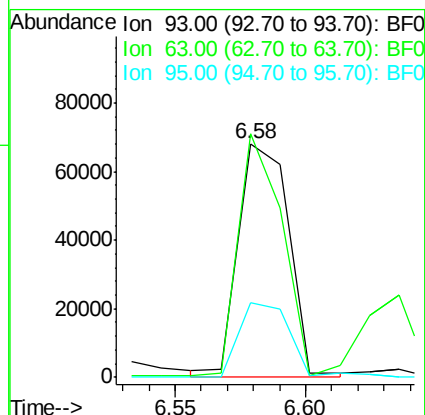
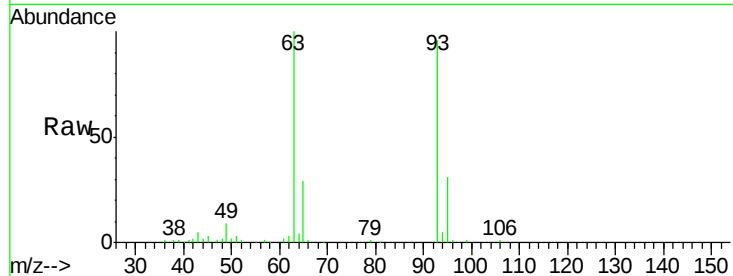
#11
bis(2-Chloroethyl)ether
Concen: 9.54 ng
RT: 6.58 min Scan# 393
Delta R.T. -0.01 min
Lab File: BF080792.D
Acq: 1 Aug 2015 21:05

Instrument :
BNA_F
ClientSampleId :
NCQ-077CS-2(0-6FTBGS)MSD

Tgt Ion:	93	Resp:	91934
Ion	Ratio	Lower	Upper
93	100		
63	104.3	85.3	125.3
95	31.8	13.3	53.3

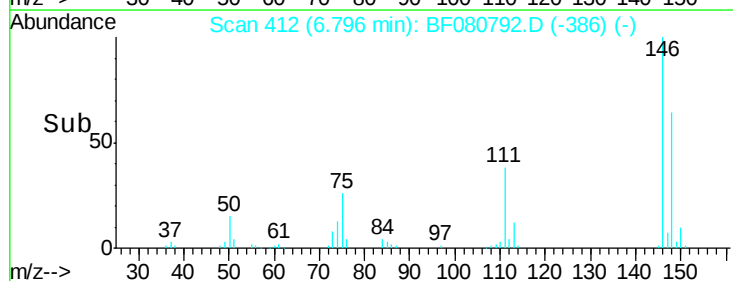
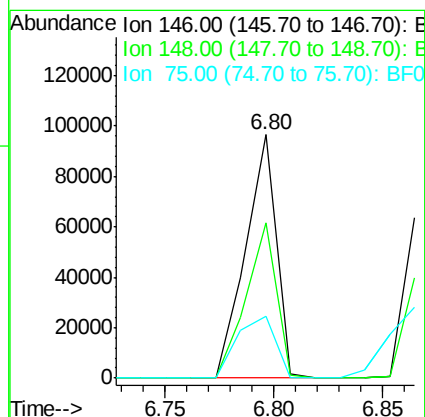
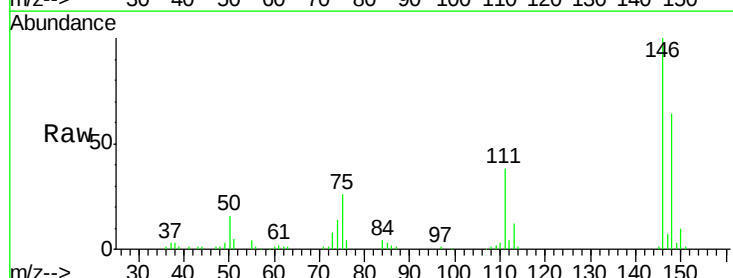
Manual Integrations
APPROVED

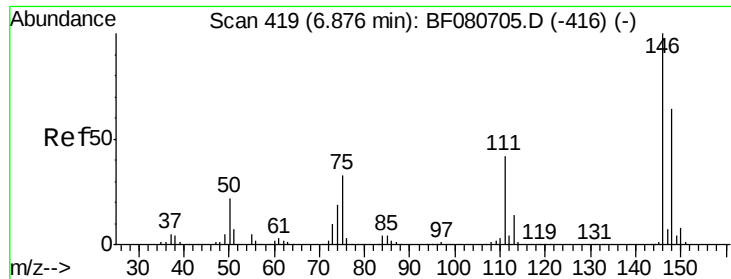
MMDadoda
8/3/2015 3:42:00 PM



#12
1,3-Dichlorobenzene
Concen: 8.86 ng
RT: 6.80 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF080792.D
Acq: 1 Aug 2015 21:05

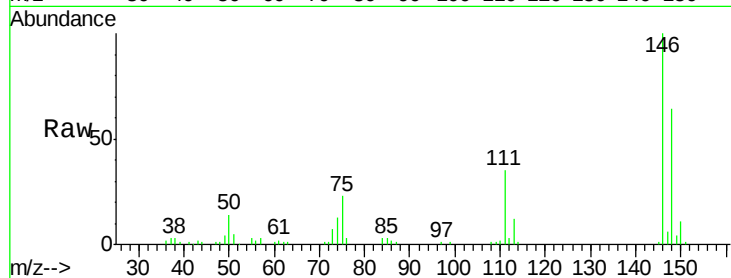
Tgt Ion:	146	Resp:	94683
Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.0	76.6
75	25.6	29.4	44.0#





#13
 1,4-Dichlorobenzene
 Concen: 8.56 ng
 RT: 6.88 min Scan# 419
 Delta R.T. 0.00 min
 Lab File: BF080792.D
 Acq: 1 Aug 2015 21:05

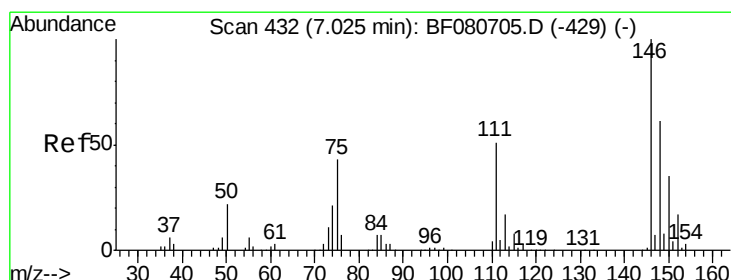
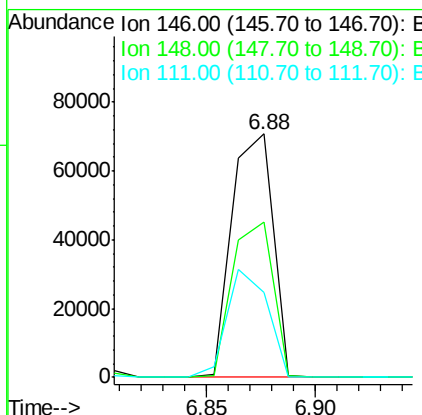
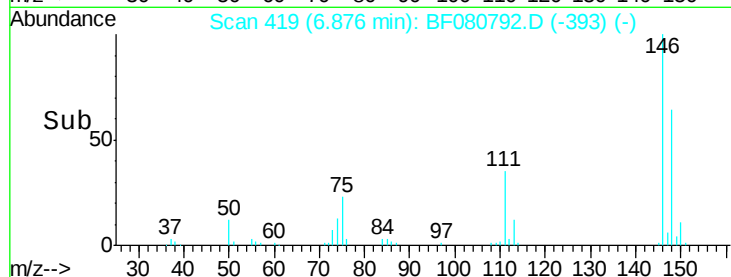
Instrument :
 BNA_F
 ClientSampleId :
 NCQ-077CS-2(0-6FTBGS)MSD



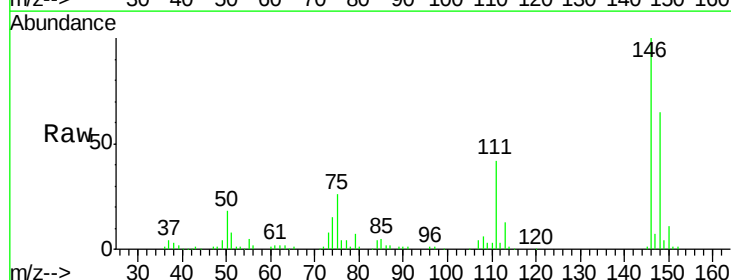
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.4	77.2
111	34.7	33.8	50.6

Manual Integrations
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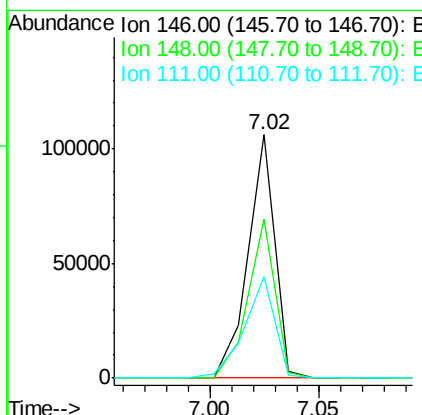
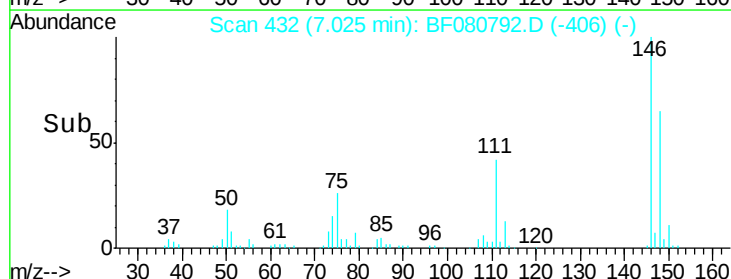
MMDadoda
 8/3/2015 3:42:00 PM

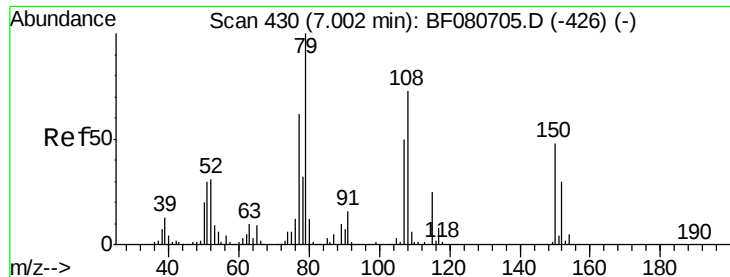


#14
 1,2-Dichlorobenzene
 Concen: 9.13 ng
 RT: 7.02 min Scan# 432
 Delta R.T. 0.00 min
 Lab File: BF080792.D
 Acq: 1 Aug 2015 21:05



Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	49.2	73.8
111	41.8	41.0	61.4





#15

Benzyl Alcohol

Concen: 4.07 ng

RT: 7.00 min Scan# 430

Delta R.T. 0.00 min

Lab File: BF080792.D

Acq: 1 Aug 2015 21:05

Instrument :

BNA_F

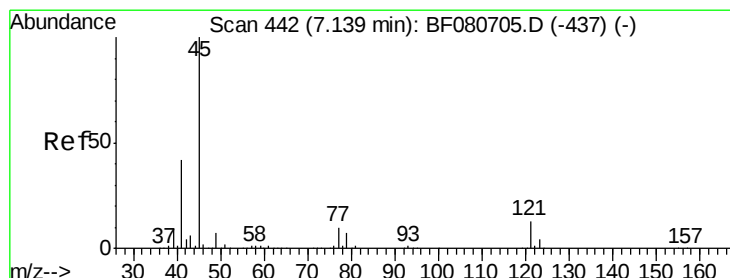
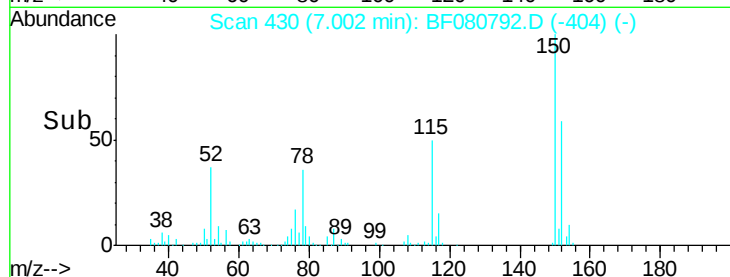
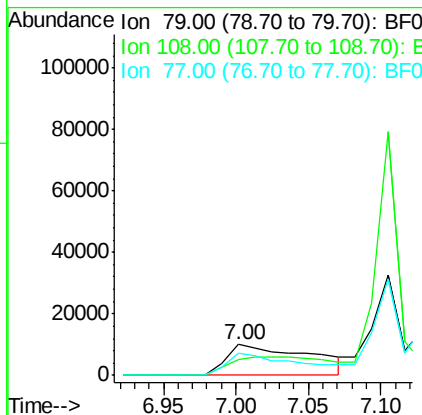
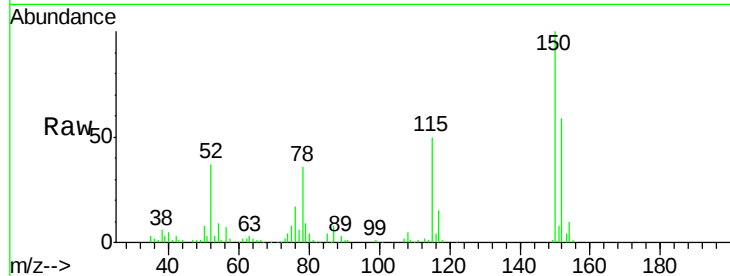
ClientSampleId :

NCQ-077CS-2(0-6FTBGS)MSD

Manual Integrations
APPROVED

MMDadoda
8/3/2015 3:42:00 PM

Tgt Ion:	79	Resp:	39409
Ion Ratio	Lower	Upper	
79	100		
108	53.5	58.7	88.1#
77	72.7	49.8	74.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 8.85 ng

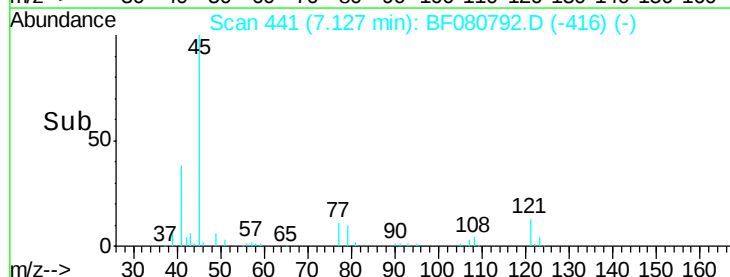
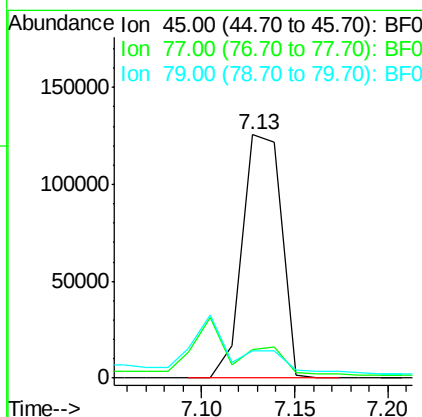
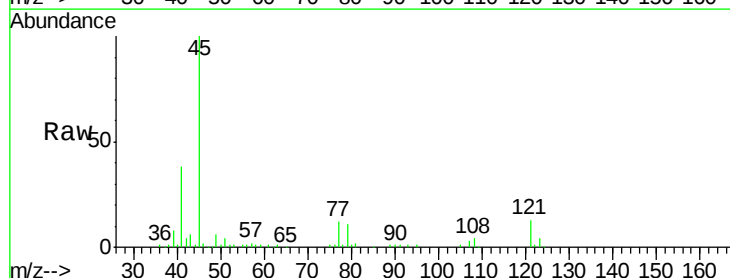
RT: 7.13 min Scan# 441

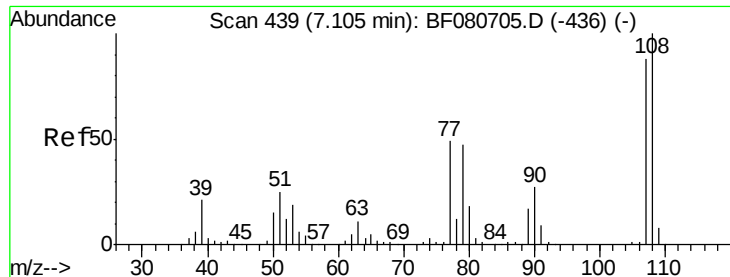
Delta R.T. -0.01 min

Lab File: BF080792.D

Acq: 1 Aug 2015 21:05

Tgt Ion:	45	Resp:	182236
Ion Ratio	Lower	Upper	
45	100		
77	11.7	0.0	29.9
79	11.0	0.0	27.4





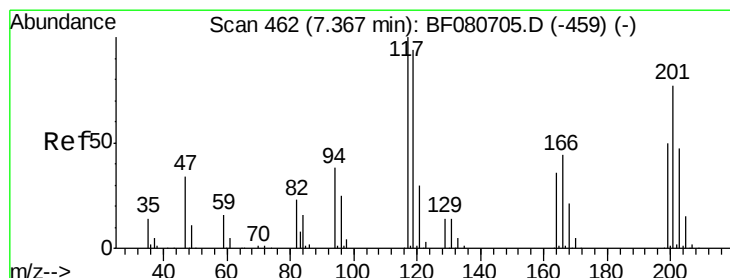
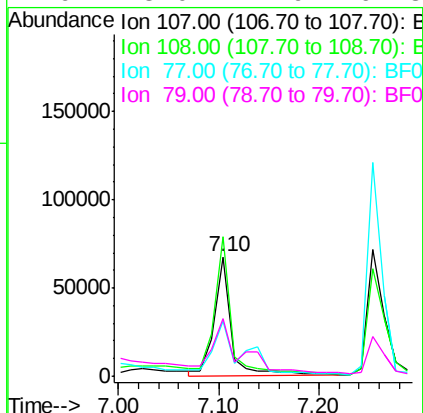
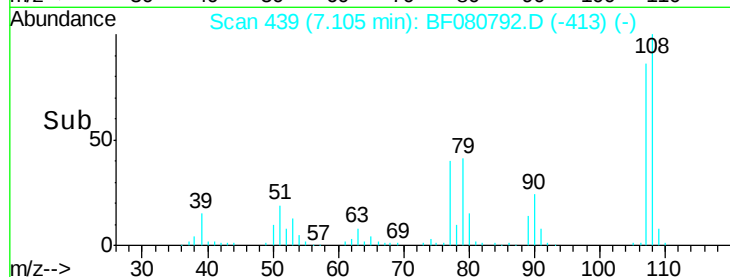
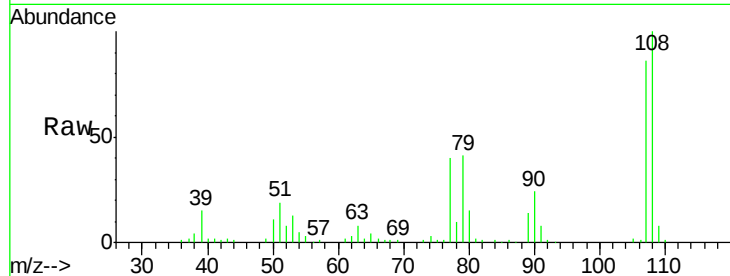
#17
2-Methylphenol
Concen: 10.05 ng
RT: 7.10 min Scan# 439
Delta R.T. 0.00 min
Lab File: BF080792.D
Acq: 1 Aug 2015 21:05

Instrument :
BNA_F
ClientSampleId :
NCQ-077CS-2(0-6FTBGS)MSD

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	79203		
108	116.8	90.8	136.2	
77	46.1	44.6	67.0	
79	48.0	42.9	64.3	

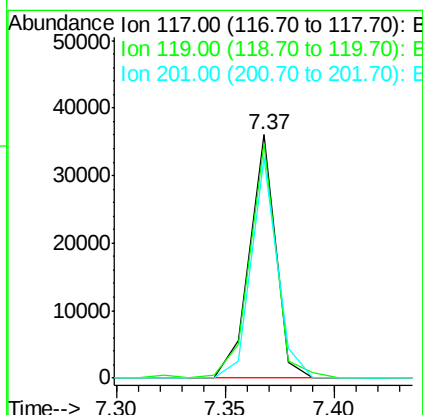
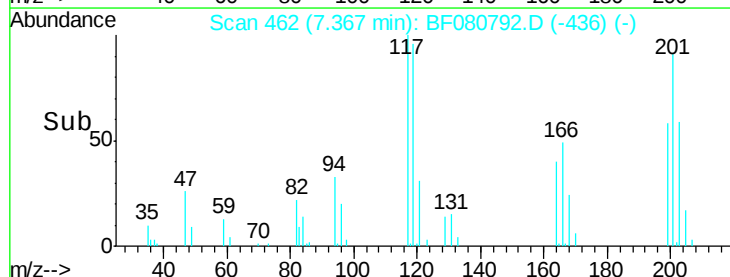
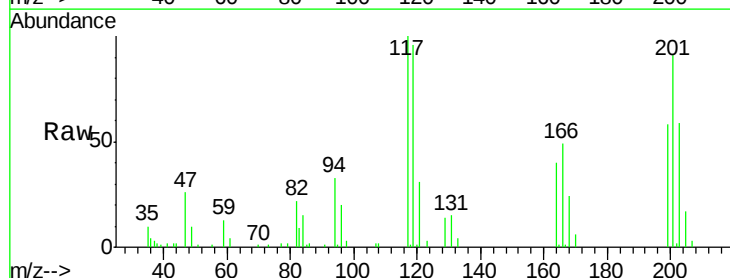
Manual Integrations
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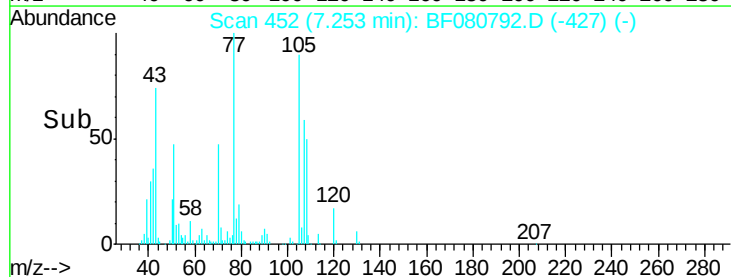
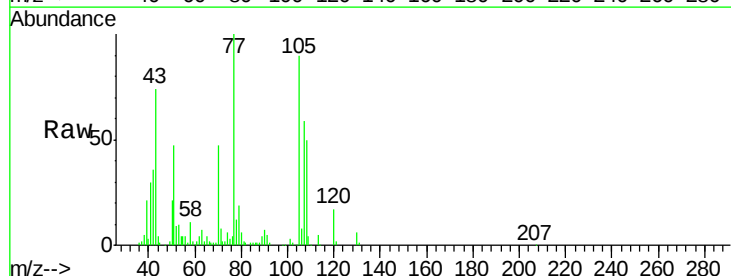
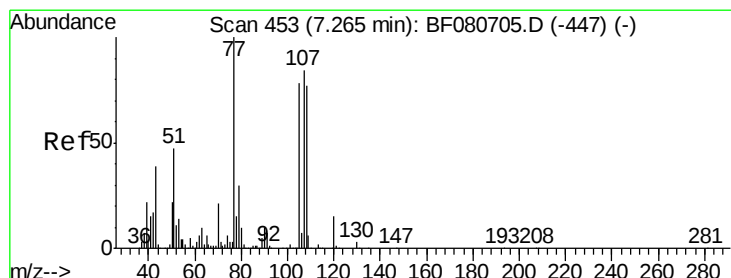
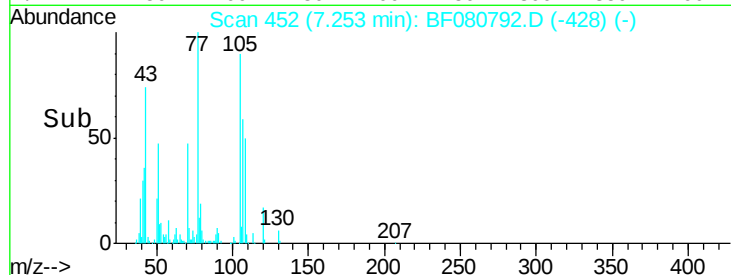
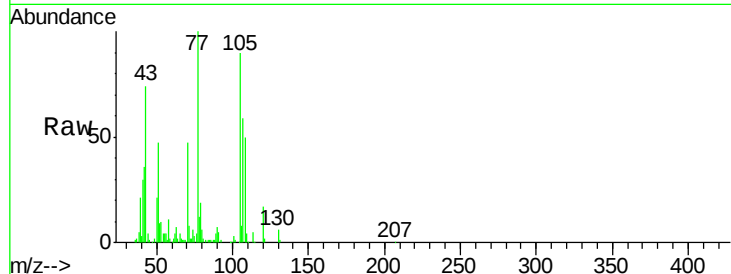
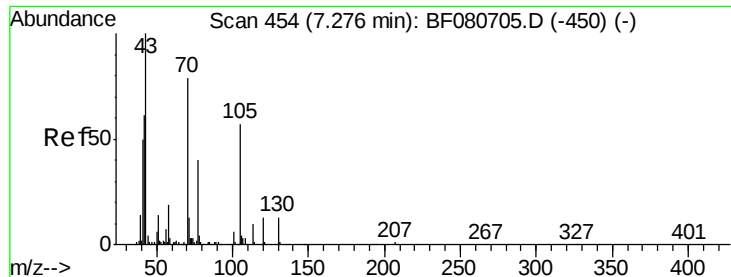
MMDadoda
8/3/2015 3:42:00 PM



#18
Hexachloroethane
Concen: 7.42 ng
RT: 7.37 min Scan# 462
Delta R.T. 0.00 min
Lab File: BF080792.D
Acq: 1 Aug 2015 21:05

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	30176		
119	96.3	74.9	112.3	
201	90.7	61.5	92.3	

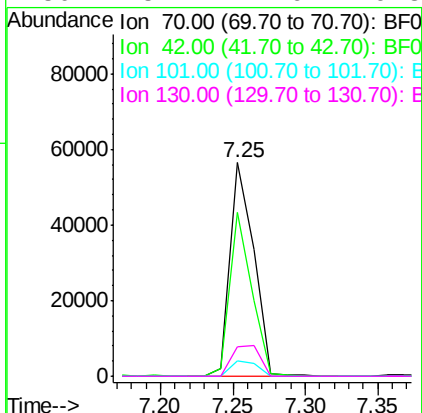




#19
n-Nitroso-di-n-propylamine
Concen: 8.16 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.02 min
Lab File: BF080792.D
Acq: 1 Aug 2015 21:05

Instrument :
BNA_F
ClientSampleId :
NCQ-077CS-2(0-6FTBGS)MSD

Tgt Ion	Ratio	Lower	Upper
70	100		
42	77.0	61.8	92.6
101	7.4	6.1	9.1
130	13.7	12.9	19.3

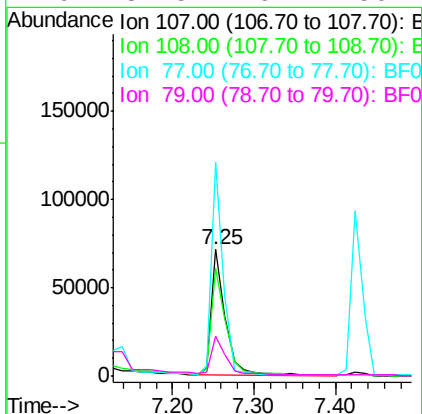


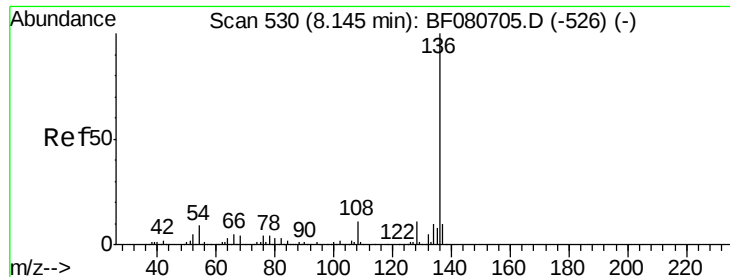
Manual Integrations
APPROVED

MMDadoda
8/3/2015 3:42:00 PM

#20
3+4-Methylphenols
Concen: 8.89 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.01 min
Lab File: BF080792.D
Acq: 1 Aug 2015 21:05

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.3	71.8	111.8
77	169.1	99.8	139.8
79	31.5	16.2	56.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.13 min Scan# 529

Delta R.T. -0.01 min

Lab File: BF080792.D

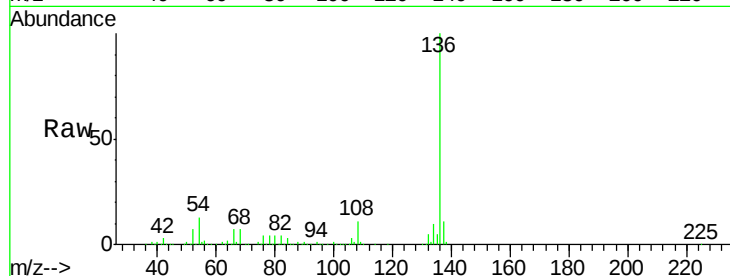
Acq: 1 Aug 2015 21:05

Instrument :

BNA_F

ClientSampleId :

NCQ-077CS-2(0-6FTBGS)MSD



Tgt Ion:136 Resp: 499240

Ion Ratio Lower Upper

136 100

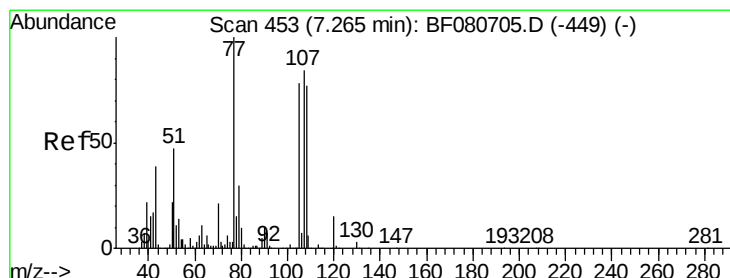
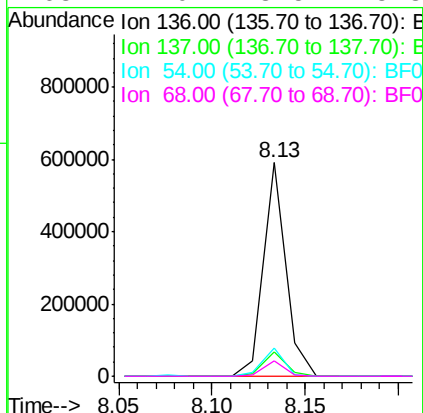
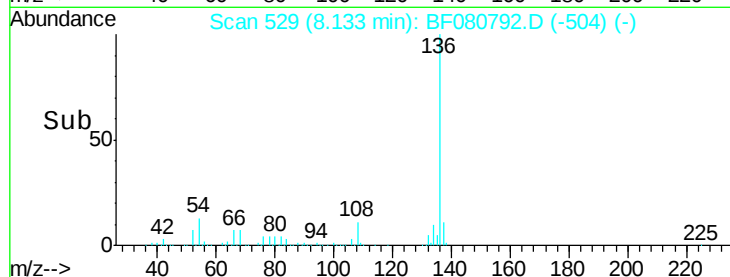
137 11.5 8.4 12.6

54 13.3 6.9 10.3#

68 7.0 3.5 5.3#

Manual Integrations
APPROVED

MMDadoda
8/3/2015 3:42:00 PM



#22

Acetophenone

Concen: 9.48 ng

RT: 7.25 min Scan# 452

Delta R.T. -0.01 min

Lab File: BF080792.D

Acq: 1 Aug 2015 21:05

Tgt Ion:105 Resp: 114235

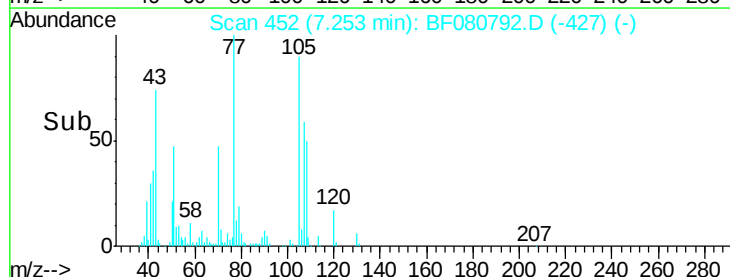
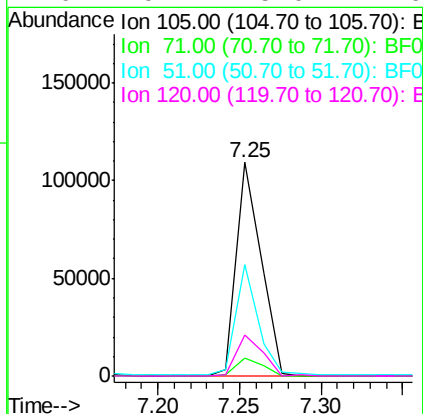
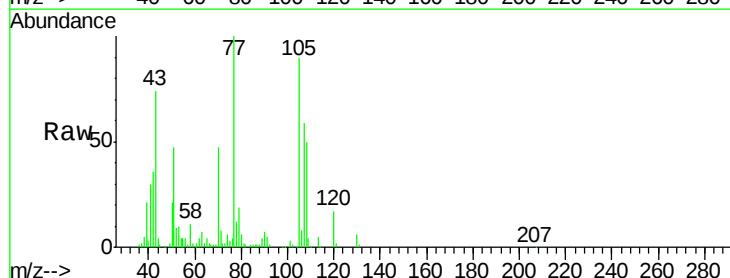
Ion Ratio Lower Upper

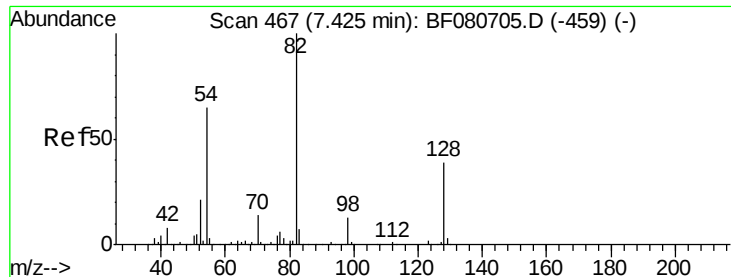
105 100

71 8.5 3.4 5.0#

51 52.0 47.9 71.9

120 19.2 15.0 22.6





#23

Nitrobenzene-d5

Concen: 18.95 ng

RT: 7.41 min Scan# 466

Delta R.T. -0.01 min

Lab File: BF080792.D

Acq: 1 Aug 2015 21:05

Instrument :

BNA_F

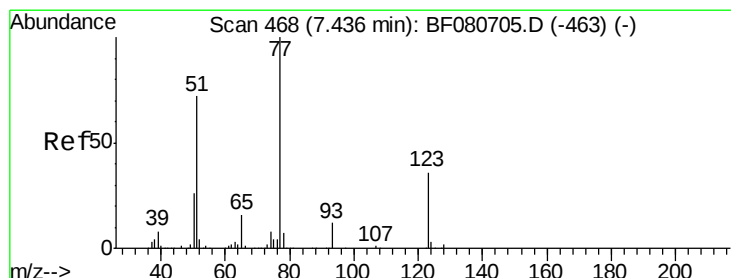
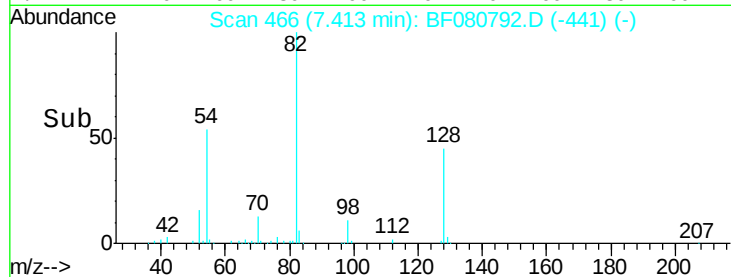
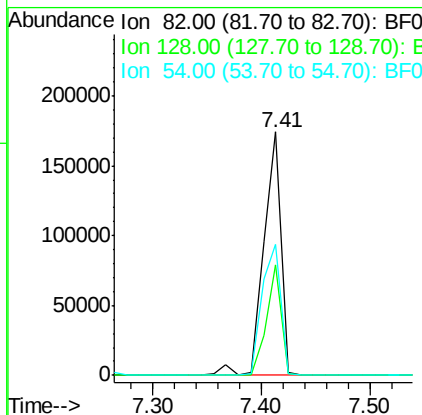
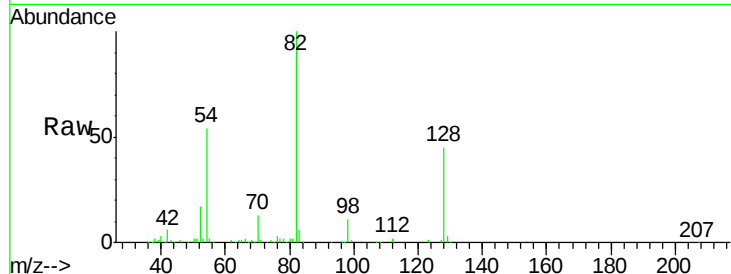
ClientSampleId :

NCQ-077CS-2(0-6FTBGS)MSD

Manual Integrations
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8/3/2015 3:42:00 PM

Tgt Ion	82	Resp	195369
Ion Ratio	100	Lower	Upper
128	45.2	31.5	47.3
54	53.6	51.8	77.8



#24

Nitrobenzene

Concen: 8.88 ng

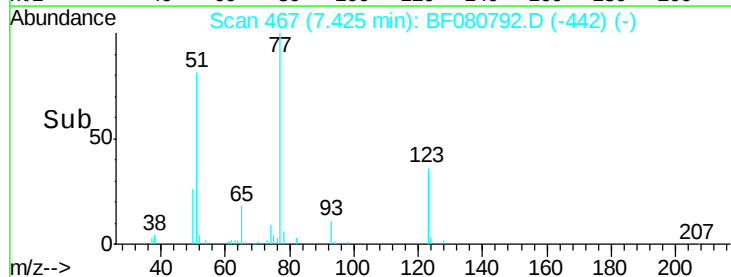
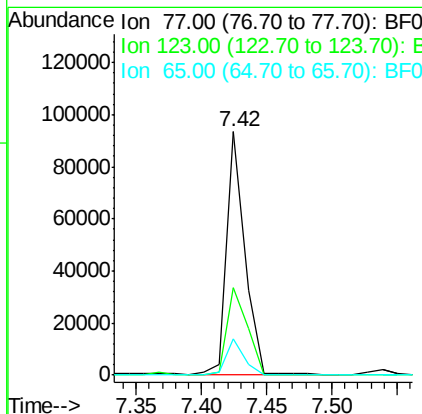
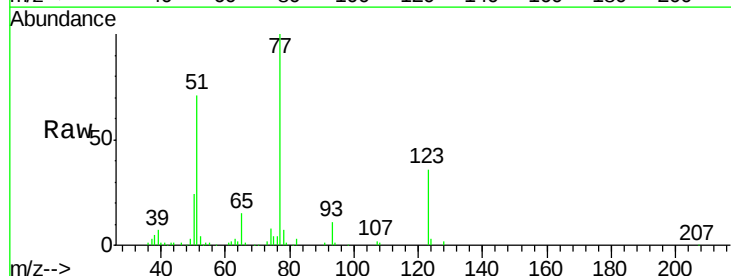
RT: 7.42 min Scan# 467

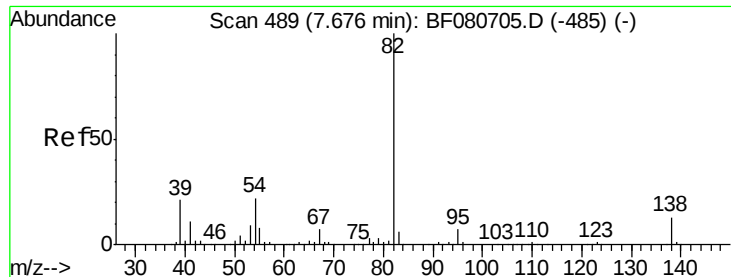
Delta R.T. -0.01 min

Lab File: BF080792.D

Acq: 1 Aug 2015 21:05

Tgt Ion	77	Resp	91692
Ion Ratio	100	Lower	Upper
123	36.0	28.9	43.3
65	15.2	13.0	19.4





#25

Isophorone

Concen: 8.64 ng

RT: 7.66 min Scan# 488

Delta R.T. -0.01 min

Lab File: BF080792.D

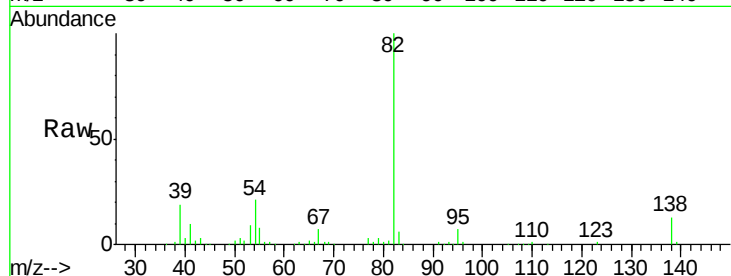
Acq: 1 Aug 2015 21:05

Instrument :

BNA_F

ClientSampleId :

NCQ-077CS-2(0-6FTBGS)MSD



Tgt Ion: 82 Resp: 158484

Ion Ratio Lower Upper

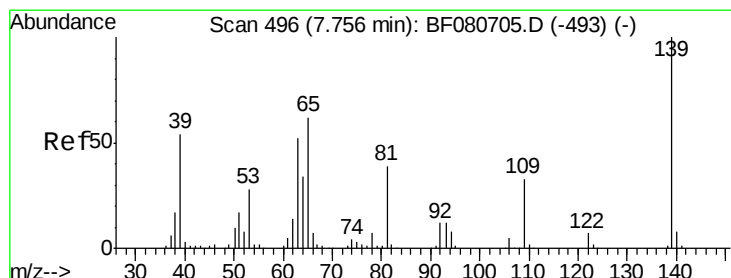
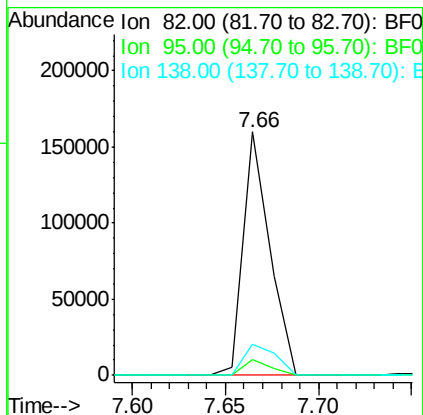
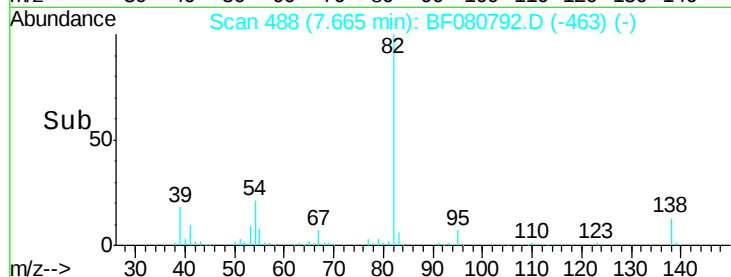
82 100

95 6.5 5.8 8.6

138 12.9 10.7 16.1

Manual Integrations
APPROVED

MMDadoda
8/3/2015 3:42:00 PM



#26

2-Nitrophenol

Concen: 6.99 ng

RT: 7.74 min Scan# 495

Delta R.T. -0.01 min

Lab File: BF080792.D

Acq: 1 Aug 2015 21:05

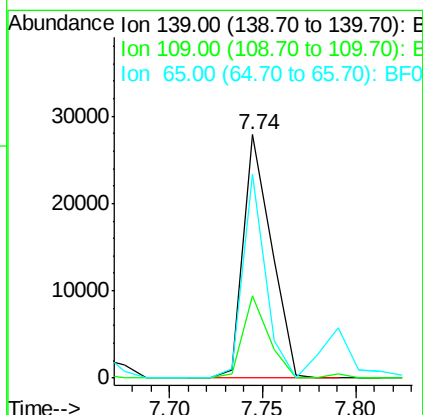
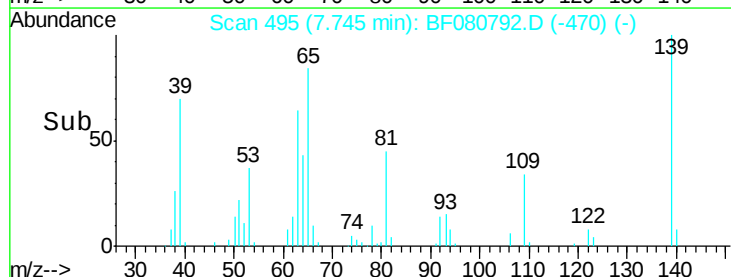
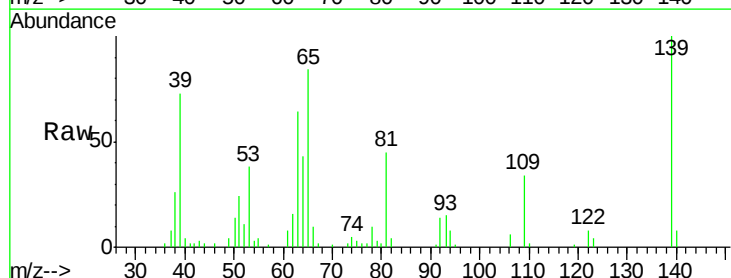
Tgt Ion: 139 Resp: 29291

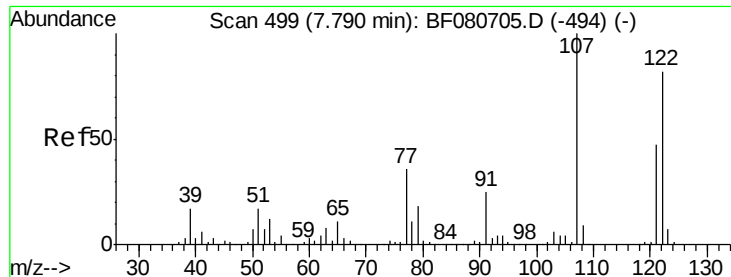
Ion Ratio Lower Upper

139 100

109 34.0 26.5 39.7

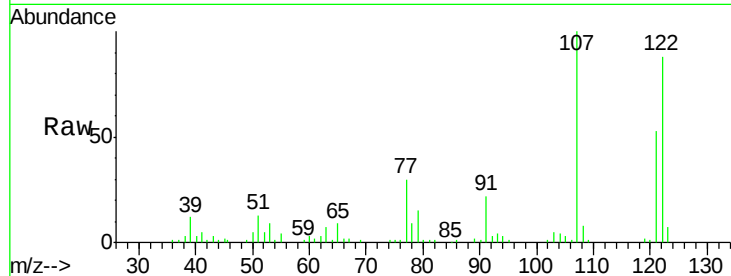
65 83.6 49.8 74.8#





#27
 2,4-Dimethylphenol
 Concen: 8.66 ng
 RT: 7.79 min Scan# 499
 Delta R.T. 0.00 min
 Lab File: BF080792.D
 Acq: 1 Aug 2015 21:05

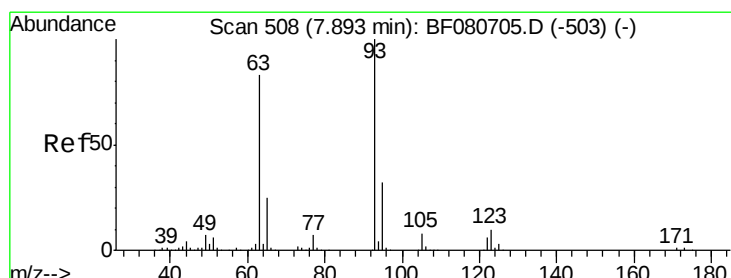
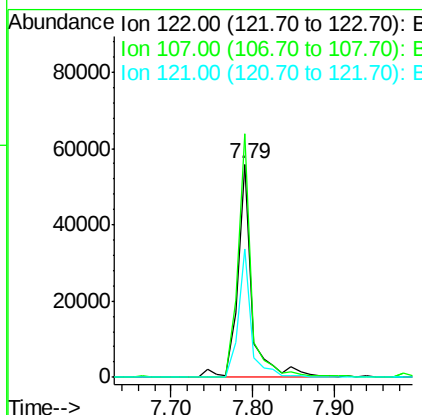
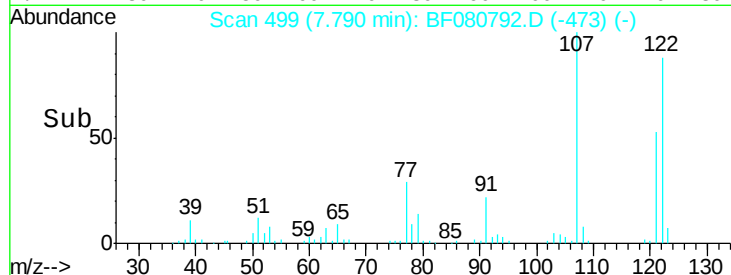
Instrument :
 BNA_F
 ClientSampleId :
 NCQ-077CS-2(0-6FTBGS)MSD



Tgt Ion	Ratio	Lower	Upper
122	100		
107	114.1	98.1	147.1
121	60.4	45.8	68.8

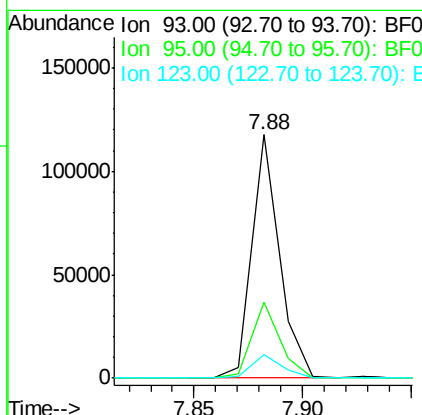
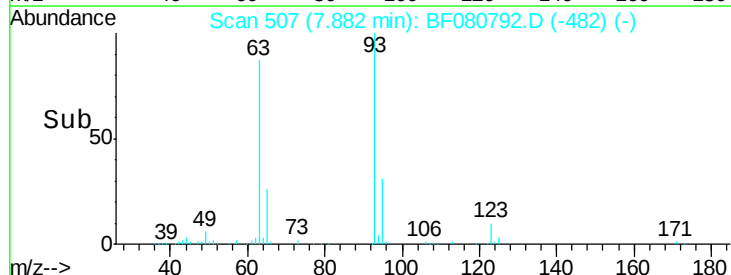
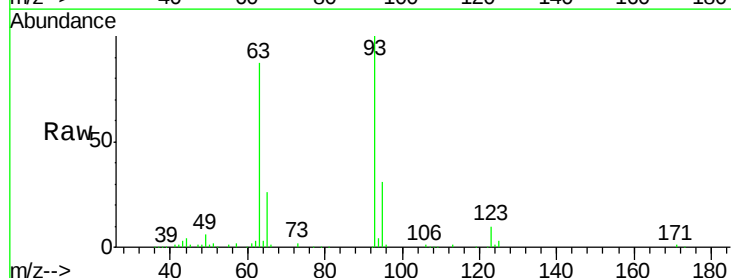
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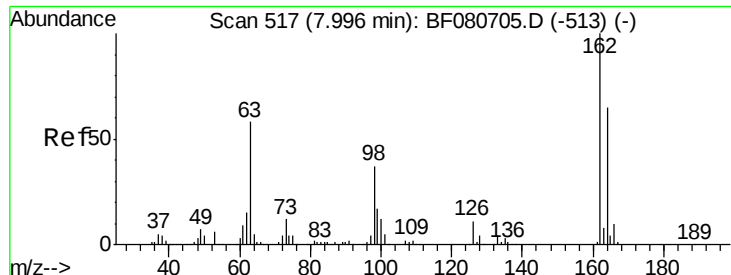
MMDadoda
 8/3/2015 3:42:00 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 9.57 ng
 RT: 7.88 min Scan# 507
 Delta R.T. -0.01 min
 Lab File: BF080792.D
 Acq: 1 Aug 2015 21:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.4	26.0	39.0
123	9.6	8.2	12.4





#29

2,4-Dichlorophenol

Concen: 8.72 ng

RT: 7.98 min Scan# 516

Delta R.T. -0.01 min

Lab File: BF080792.D

Acq: 1 Aug 2015 21:05

Instrument :

BNA_F

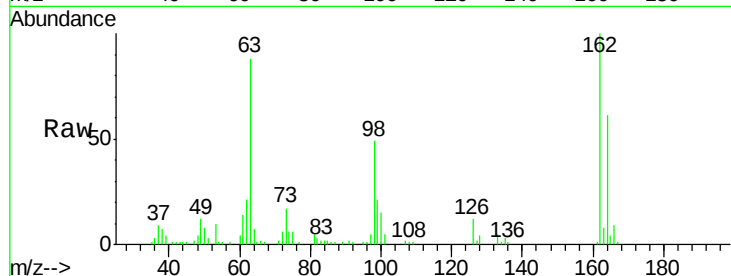
ClientSampleId :

NCQ-077CS-2(0-6FTBGS)MSD

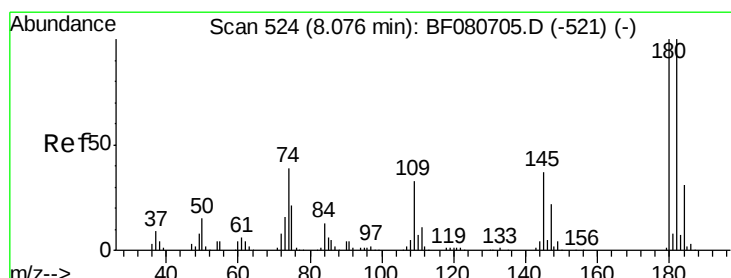
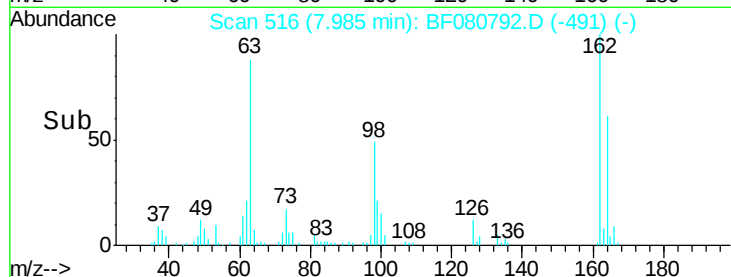
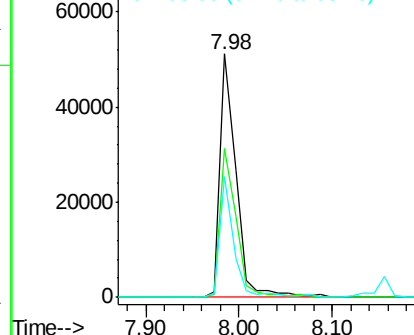
Tgt Ion:	162	Resp:	61025
Ion Ratio	Lower	Upper	
162	100		
164	61.1	45.1	85.1
98	49.3	17.0	57.0

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



#30

1,2,4-Trichlorobenzene

Concen: 9.77 ng

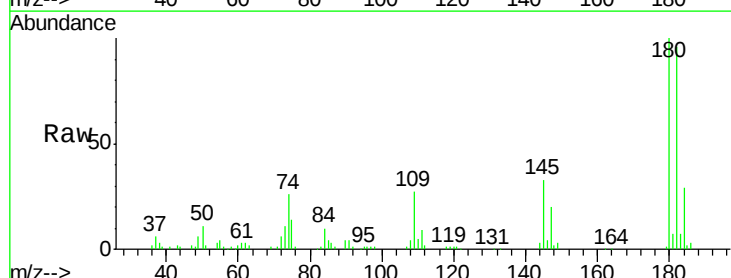
RT: 8.08 min Scan# 524

Delta R.T. 0.00 min

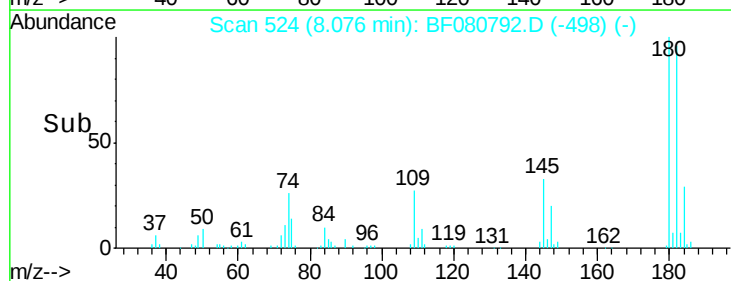
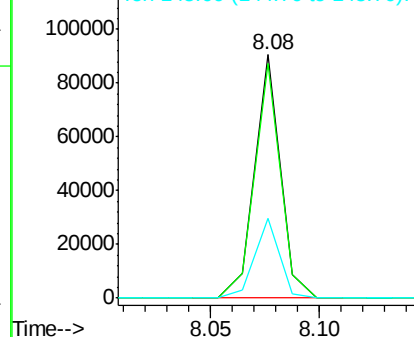
Lab File: BF080792.D

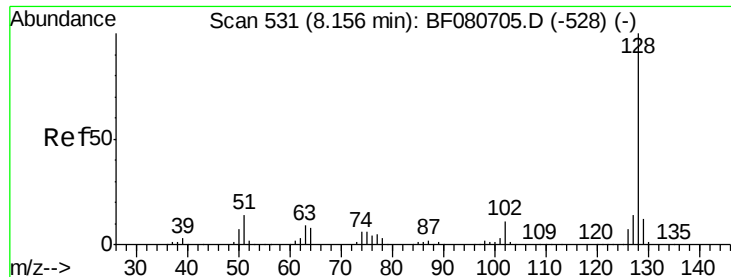
Acq: 1 Aug 2015 21:05

Tgt Ion:	180	Resp:	74605
Ion Ratio	Lower	Upper	
180	100		
182	96.3	79.8	119.8
145	32.6	29.8	44.6



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 10.39 ng

RT: 8.16 min Scan# 531

Delta R.T. 0.00 min

Lab File: BF080792.D

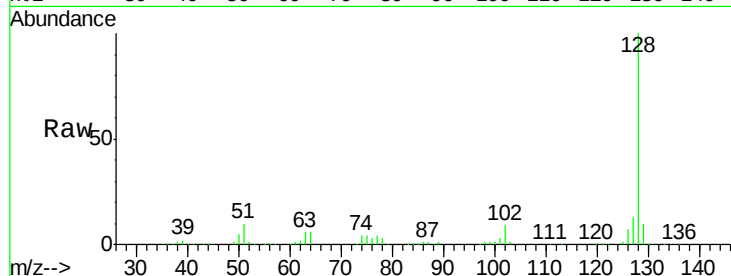
Acq: 1 Aug 2015 21:05

Instrument :

BNA_F

ClientSampleId :

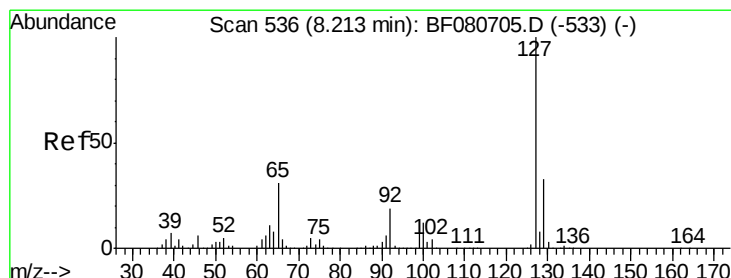
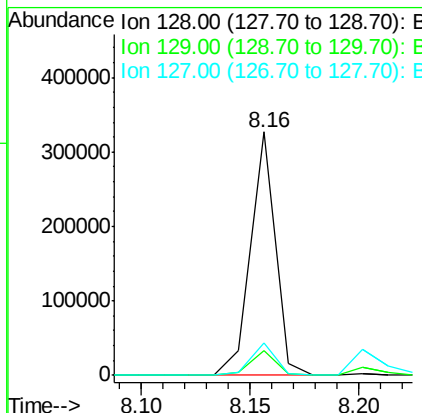
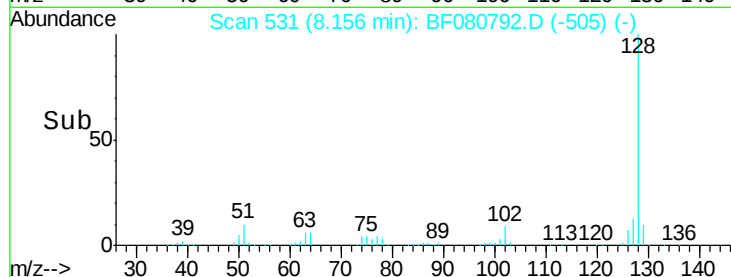
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Tgt Ion	Ratio	Resp	Lower	Upper
128	100	258929		
129	10.3	9.5	14.3	
127	13.1	11.0	16.6	

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#33

4-Chloroaniline

Concen: 3.76 ng

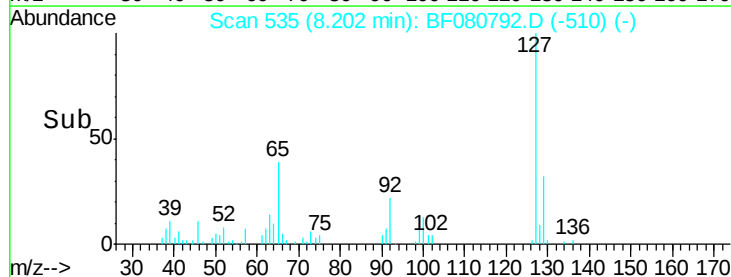
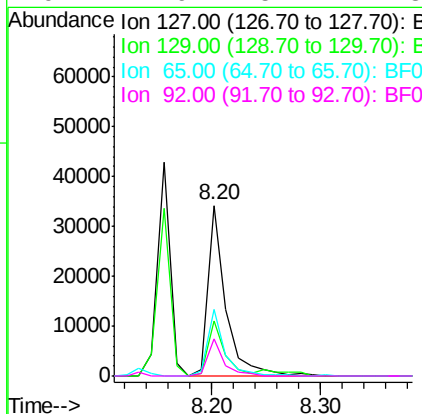
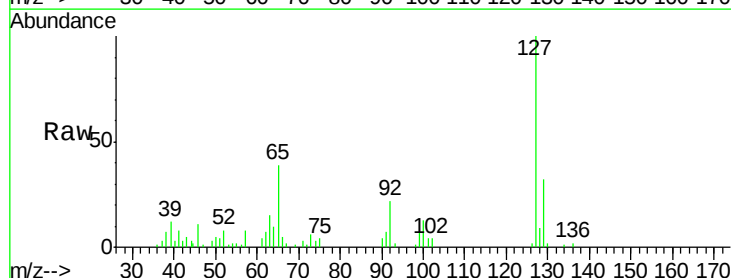
RT: 8.20 min Scan# 535

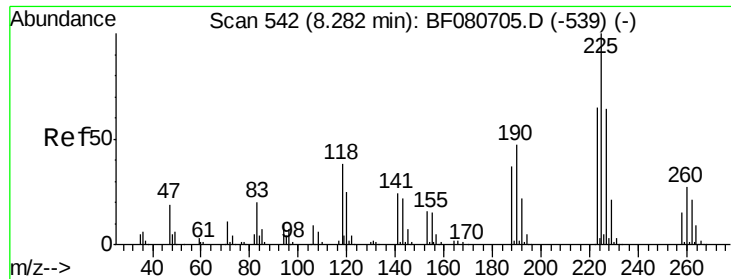
Delta R.T. -0.01 min

Lab File: BF080792.D

Acq: 1 Aug 2015 21:05

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	39578		
129	32.0	26.7	40.1	
65	39.0	24.5	36.7	#
92	21.9	15.2	22.8	





#34

Hexachlorobutadiene

Concen: 8.93 ng

RT: 8.28 min Scan# 542

Delta R.T. 0.00 min

Lab File: BF080792.D

Acq: 1 Aug 2015 21:05

Instrument :

BNA_F

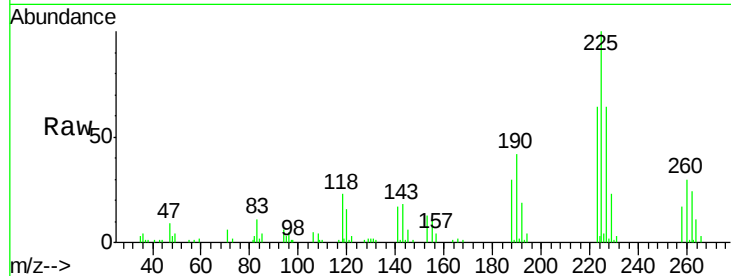
ClientSampleId :

NCQ-077CS-2(0-6FTBGS)MSD

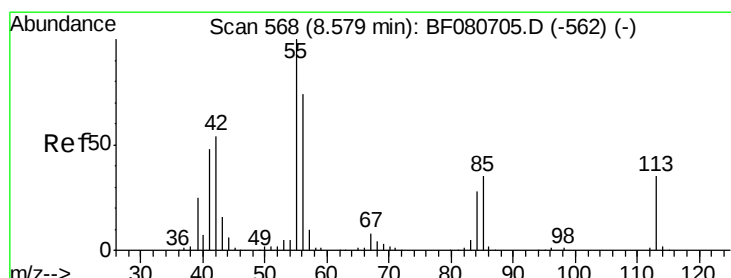
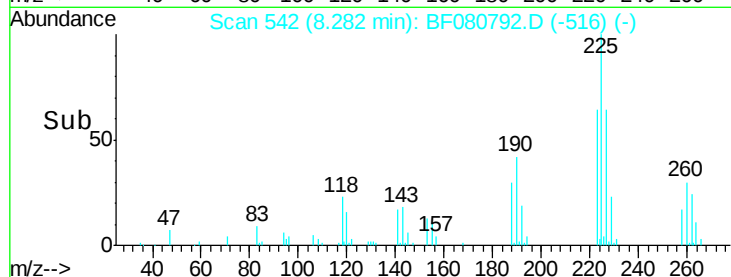
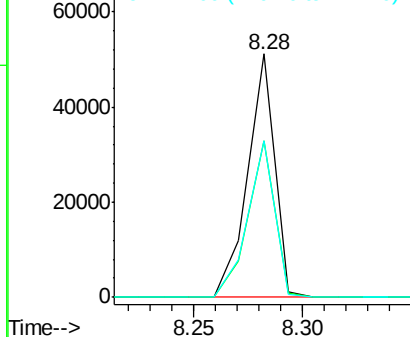
Tgt Ion:	225	Resp:	44041
Ion Ratio		Lower	Upper
225	100		
223	64.4	51.7	77.5
227	64.5	51.0	76.4

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



#35

Caprolactam

Concen: 7.44 ng

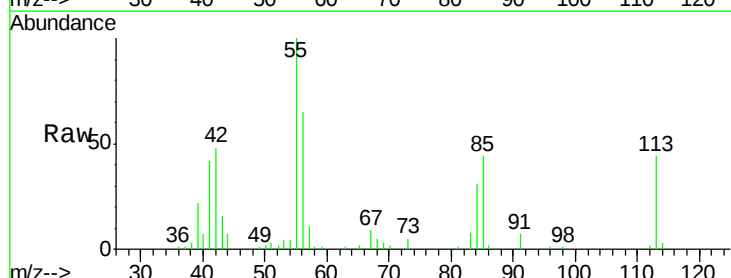
RT: 8.53 min Scan# 564

Delta R.T. -0.05 min

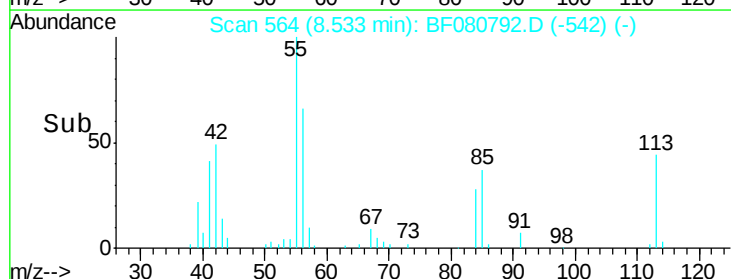
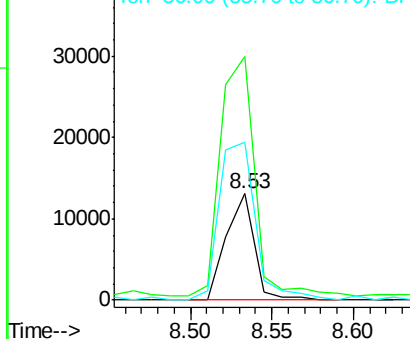
Lab File: BF080792.D

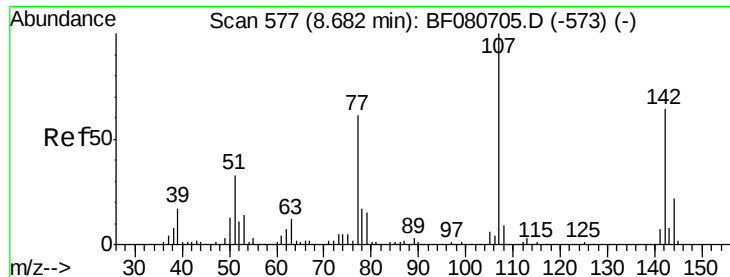
Acq: 1 Aug 2015 21:05

Tgt Ion:	113	Resp:	15597
Ion Ratio		Lower	Upper
113	100		
55	229.6	269.3	309.3#
56	148.8	193.3	233.3#



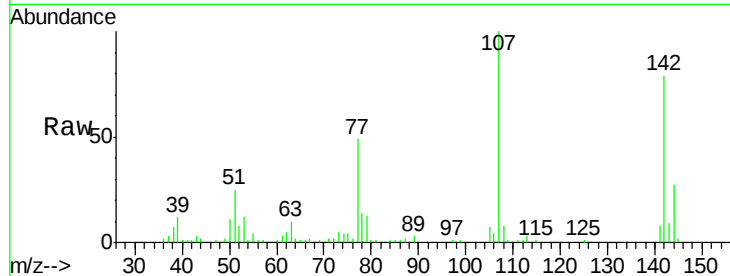
Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0





#36
 4-Chloro-3-methylphenol
 Concen: 8.04 ng
 RT: 8.68 min Scan# 577
 Delta R.T. 0.00 min
 Lab File: BF080792.D
 Acq: 1 Aug 2015 21:05

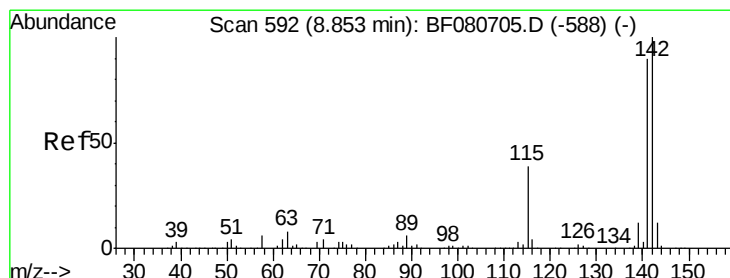
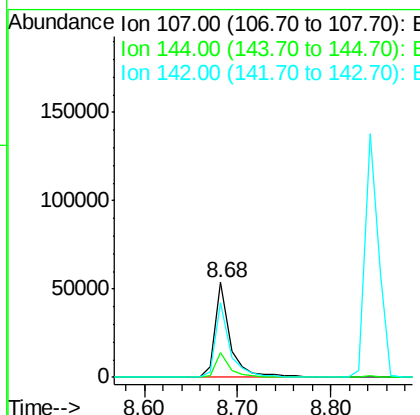
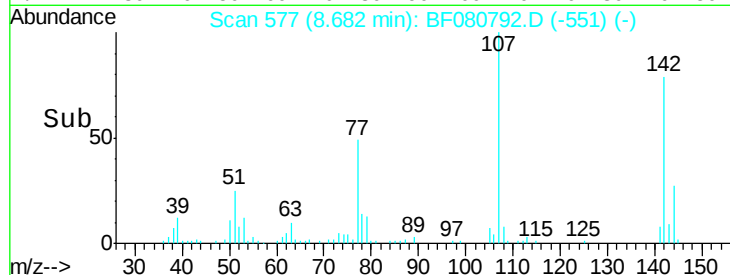
Instrument :
 BNA_F
 ClientSampleId :
 NCQ-077CS-2(0-6FTBGS)MSD



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	60691		
144	26.6	17.2	25.8#	
142	78.6	51.2	76.8#	

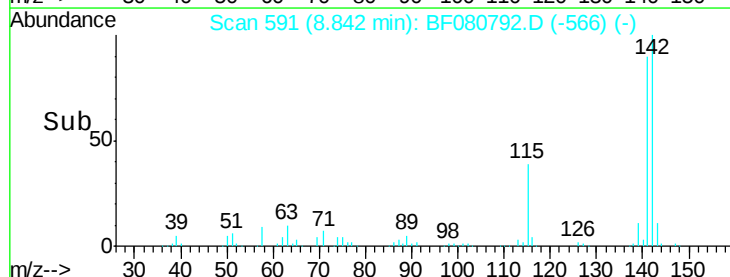
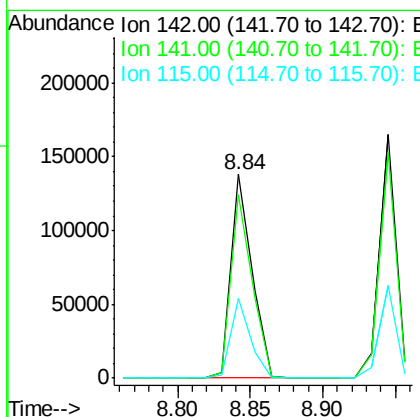
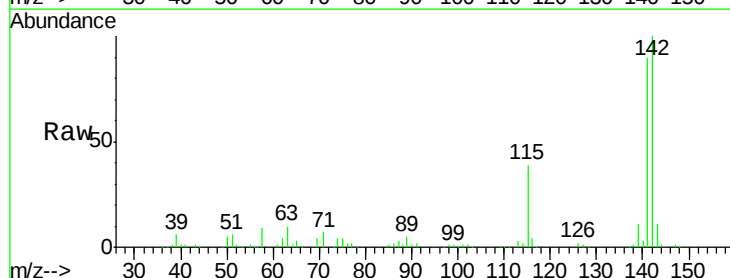
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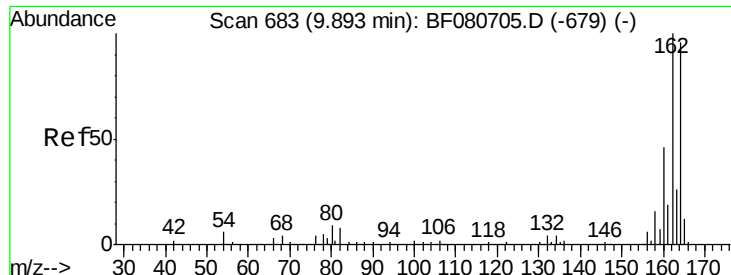
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#37
 2-Methylnaphthalene
 Concen: 8.89 ng
 RT: 8.84 min Scan# 591
 Delta R.T. -0.01 min
 Lab File: BF080792.D
 Acq: 1 Aug 2015 21:05

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	139024		
141	90.4	71.9	107.9	
115	39.4	31.4	47.2	





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.01 min

Lab File: BF080792.D

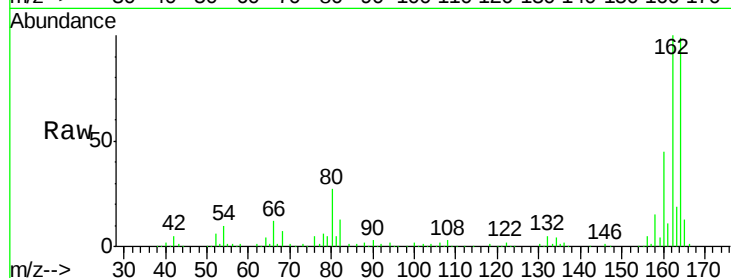
Acq: 1 Aug 2015 21:05

Instrument :

BNA_F

ClientSampleId :

NCQ-077CS-2(0-6FTBGS)MSD



Tgt Ion:164 Resp: 200538

Ion Ratio Lower Upper

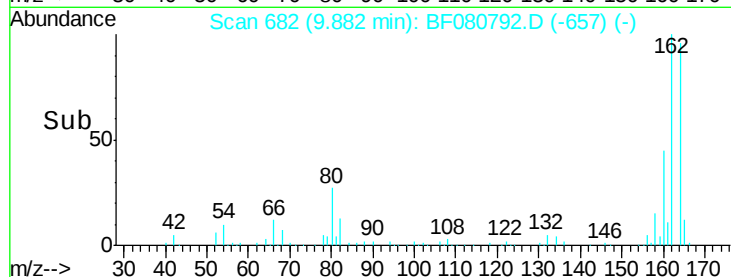
164 100

162 101.2 83.4 125.0

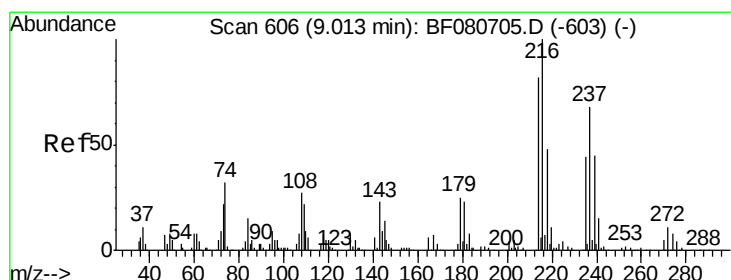
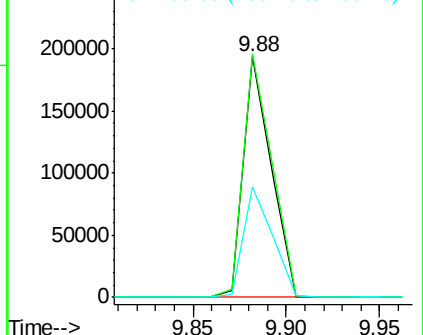
160 45.9 38.0 57.0

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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: 10.76 ng

RT: 9.01 min Scan# 606

Delta R.T. 0.00 min

Lab File: BF080792.D

Acq: 1 Aug 2015 21:05

Tgt Ion:216 Resp: 67760

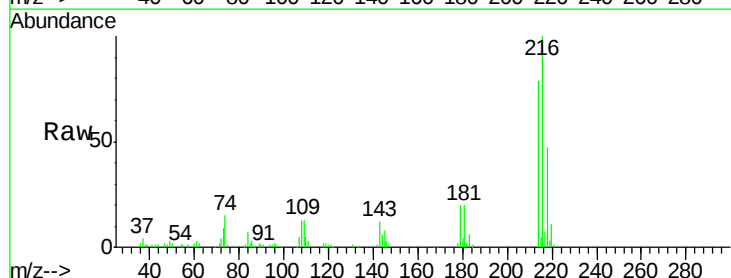
Ion Ratio Lower Upper

216 100

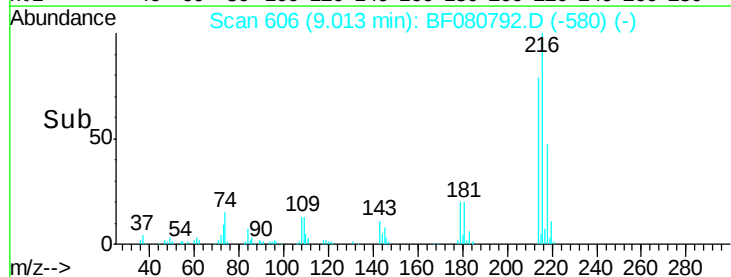
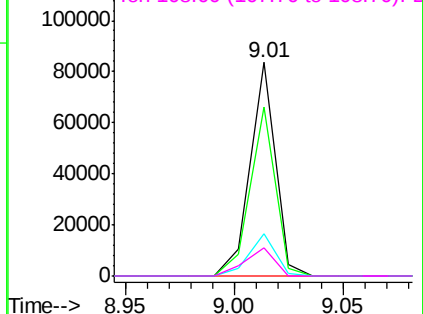
214 78.8 63.1 94.7

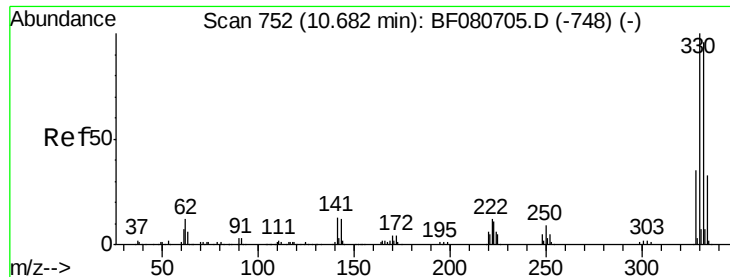
179 20.9 16.9 25.3

108 15.1 17.0 25.6#



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





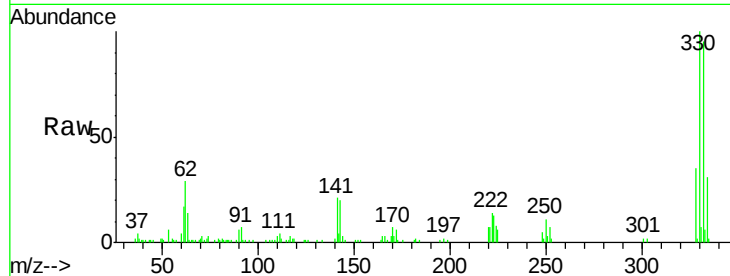
#41
 2,4,6-Tribromophenol
 Concen: 24.71 ng
 RT: 10.67 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BF080792.D
 Acq: 1 Aug 2015 21:05

Instrument :
 BNA_F
 ClientSampleId :
 NCQ-077CS-2(0-6FTBGS)MSD

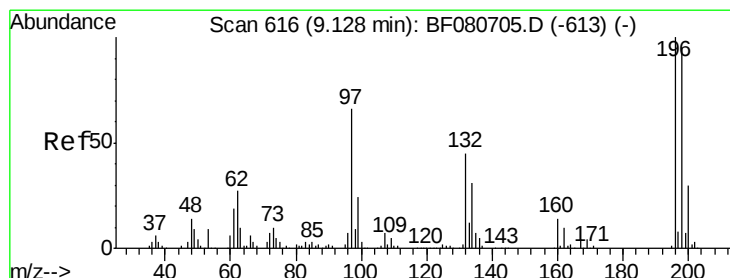
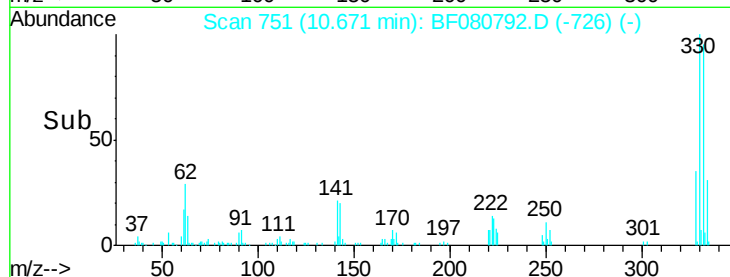
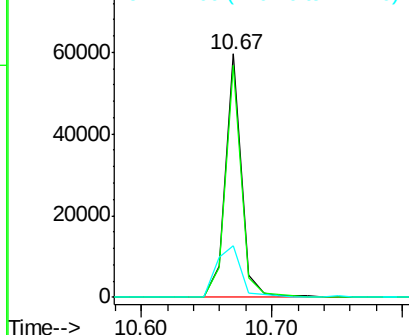
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	51424		
332	94.6	76.6	114.8	
141	32.7	26.0	39.0	

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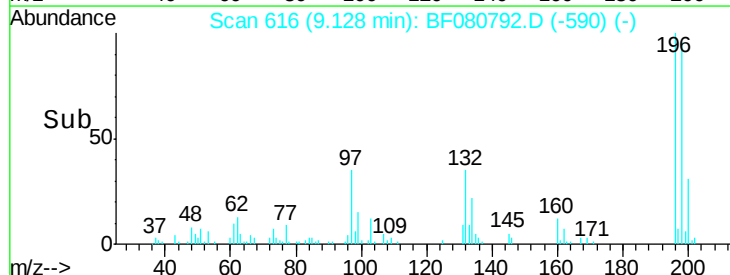
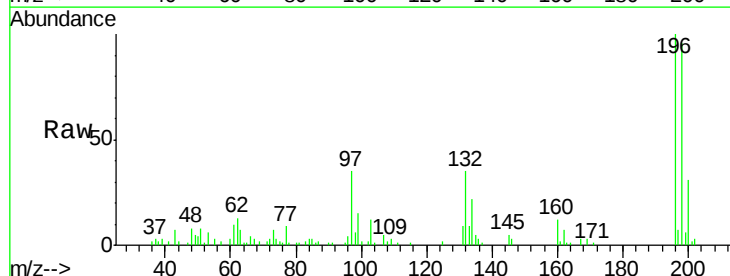
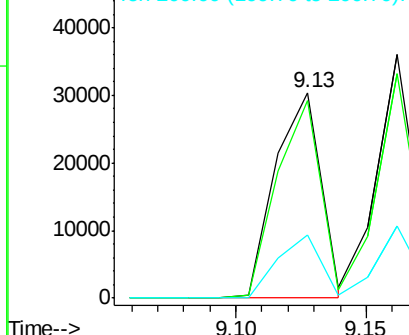
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

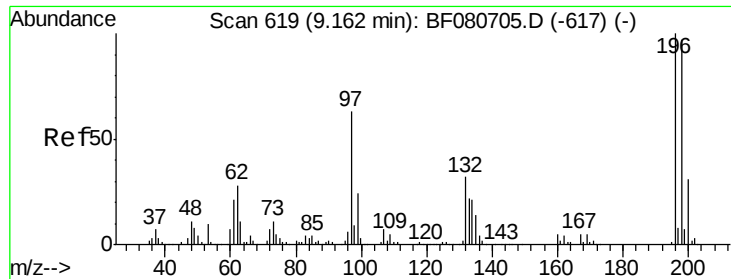


#42
 2,4,6-Trichlorophenol
 Concen: 8.41 ng
 RT: 9.13 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF080792.D
 Acq: 1 Aug 2015 21:05

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	36850		
198	96.2	75.8	113.8	
200	30.8	24.2	36.2	

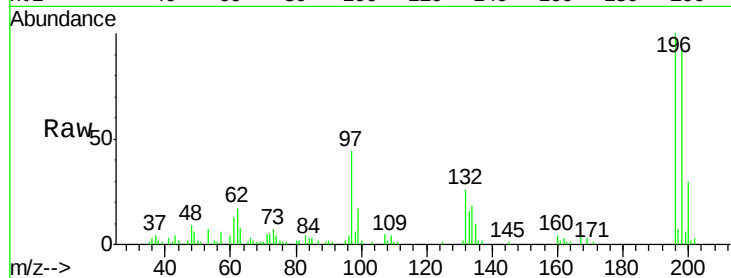
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 9.28 ng
 RT: 9.16 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF080792.D
 Acq: 1 Aug 2015 21:05

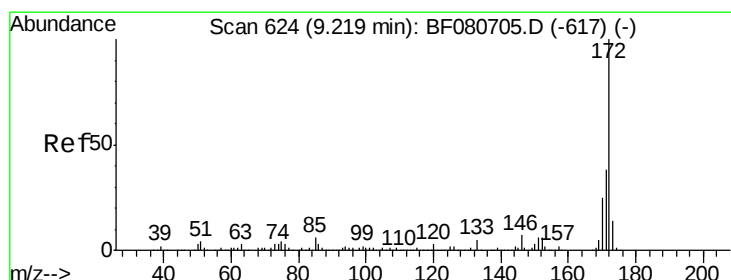
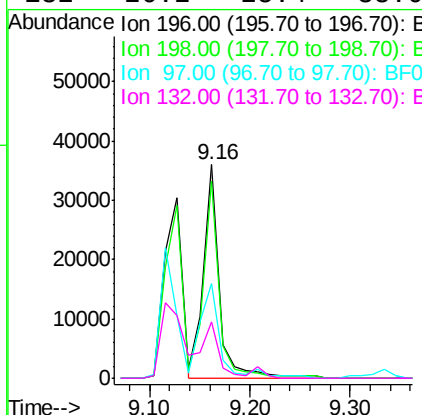
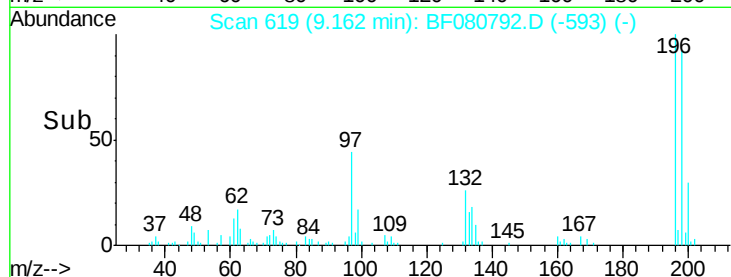
Instrument :
 BNA_F
 ClientSampleId :
 NCQ-077CS-2(0-6FTBGS)MSD



Tgt Ion:	196	Resp:	40341
Ion Ratio	Lower	Upper	
196	100		
198	92.4	77.8	116.8
97	44.3	49.0	73.4
132	26.2	25.4	38.0

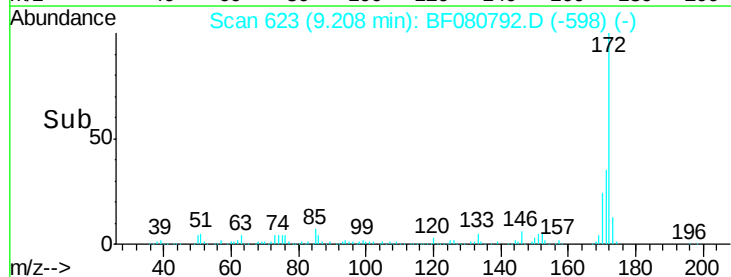
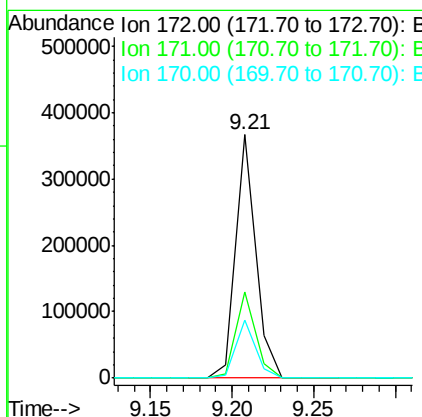
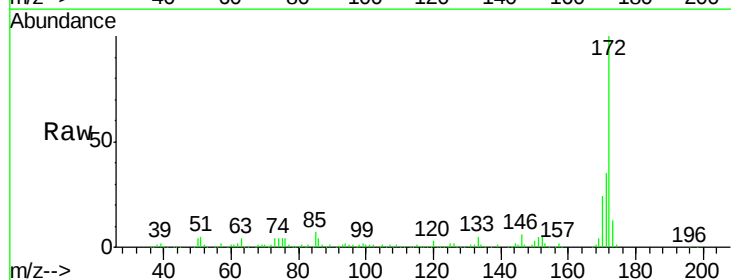
Manual Integrations
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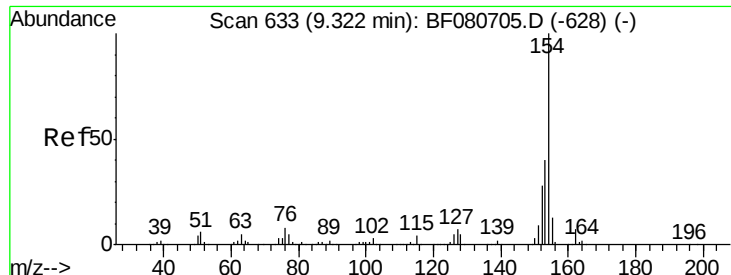
MMDadoda
 8/3/2015 3:42:00 PM



#44
 2-Fluorobiphenyl
 Concen: 23.06 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BF080792.D
 Acq: 1 Aug 2015 21:05

Tgt Ion:	172	Resp:	309936
Ion Ratio	Lower	Upper	
172	100		
171	35.4	30.2	45.4
170	24.0	20.2	30.2





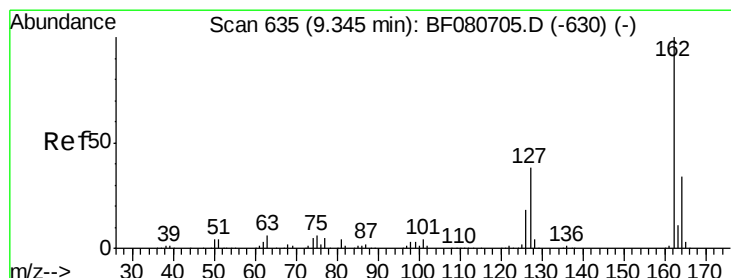
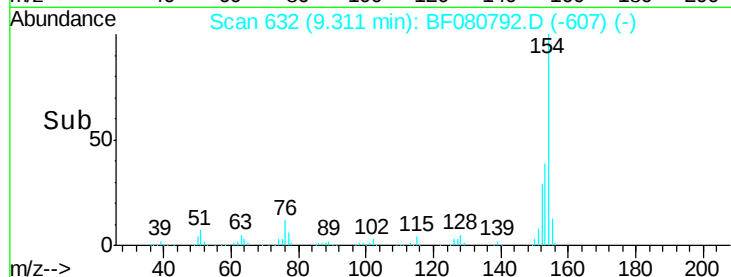
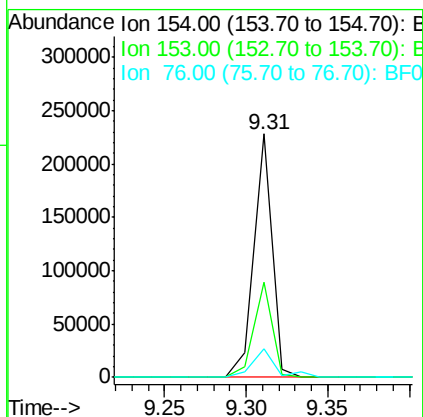
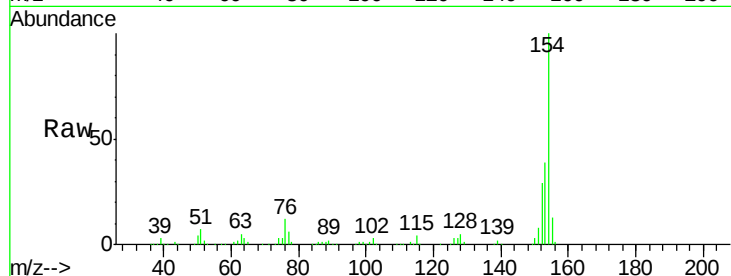
#45
 1,1'-Biphenyl
 Concen: 11.60 ng
 RT: 9.31 min Scan# 632
 Delta R.T. -0.01 min
 Lab File: BF080792.D
 Acq: 1 Aug 2015 21:05

Instrument :
 BNA_F
 ClientSampleId :
 NCQ-077CS-2(0-6FTBGS)MSD

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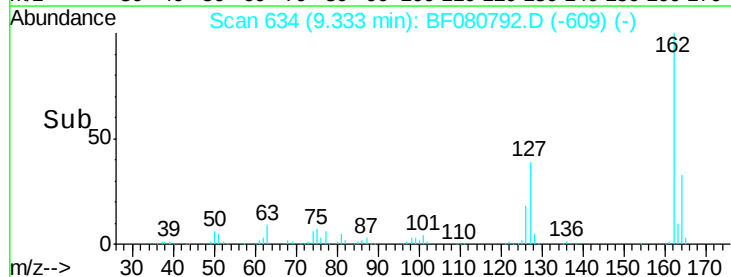
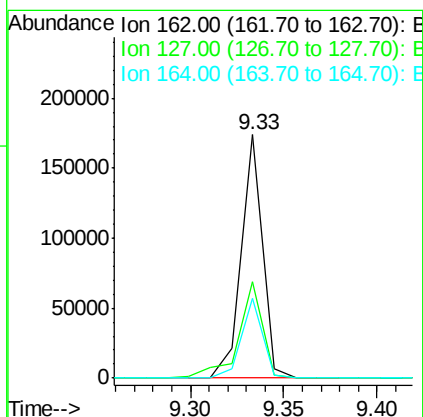
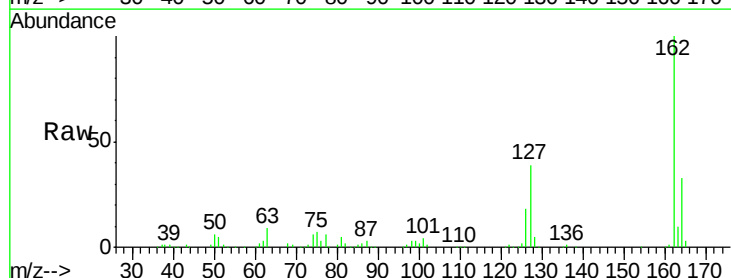
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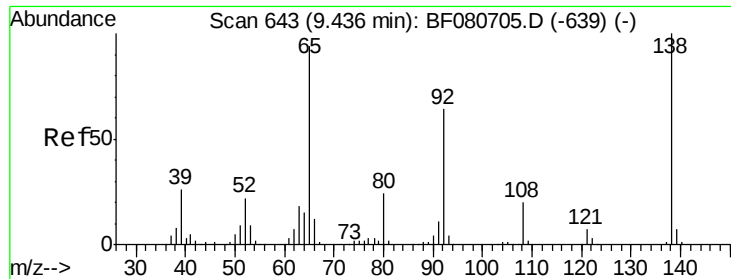
Tgt Ion:	154	Resp:	178295
Ion Ratio	Lower	Upper	
154	100		
153	39.3	19.9	59.9
76	11.5	0.0	28.3



#46
 2-Chloronaphthalene
 Concen: 11.02 ng
 RT: 9.33 min Scan# 634
 Delta R.T. -0.01 min
 Lab File: BF080792.D
 Acq: 1 Aug 2015 21:05

Tgt Ion:	162	Resp:	138424
Ion Ratio	Lower	Upper	
162	100		
127	39.4	30.2	45.4
164	32.7	27.1	40.7





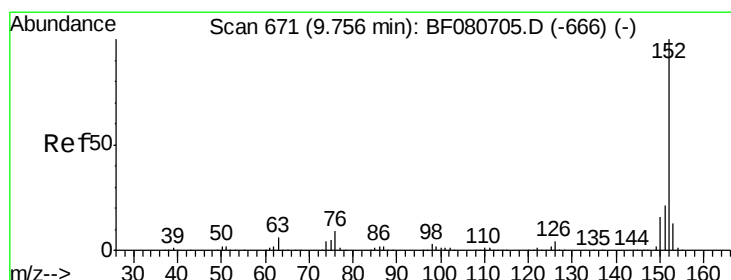
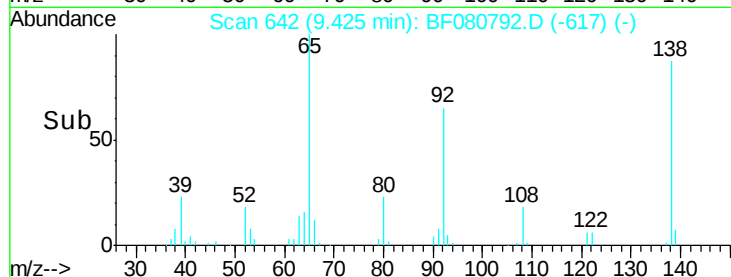
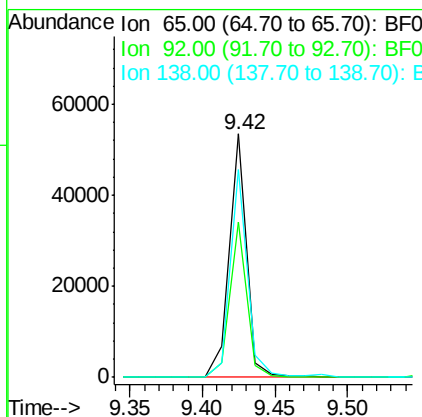
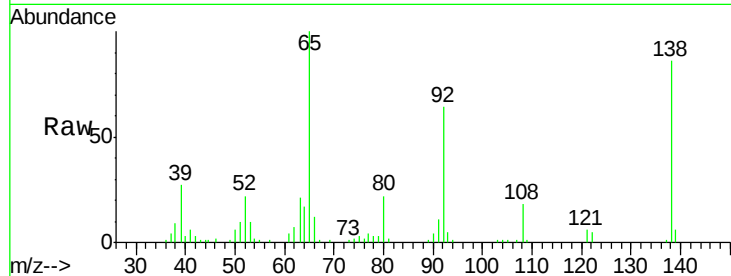
#47
2-Nitroaniline
Concen: 9.12 ng
RT: 9.42 min Scan# 642
Delta R.T. -0.01 min
Lab File: BF080792.D
Acq: 1 Aug 2015 21:05

Instrument :
BNA_F
ClientSampleId :
NCQ-077CS-2(0-6FTBGS)MSD

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.0	54.9	82.3
138	85.6	85.1	127.7

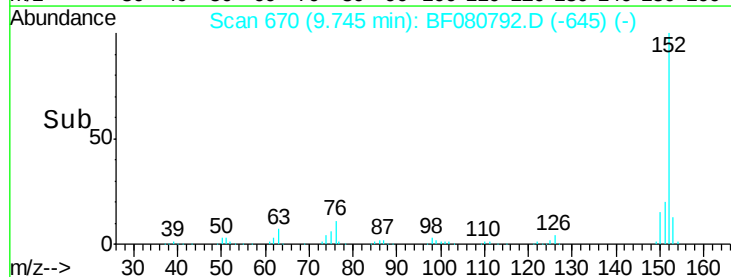
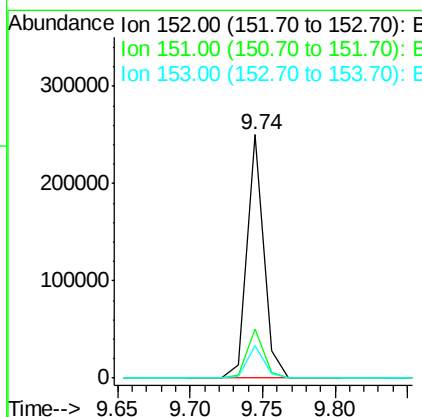
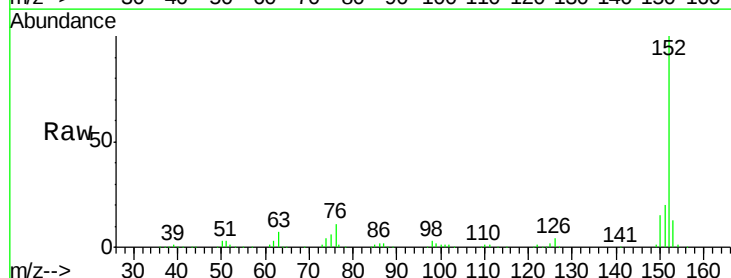
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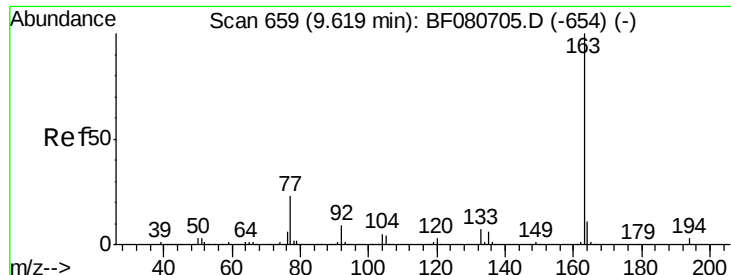
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8/3/2015 3:42:00 PM



#48
Acenaphthylene
Concen: 10.10 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF080792.D
Acq: 1 Aug 2015 21:05

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	17.0	25.6
153	13.1	10.8	16.2





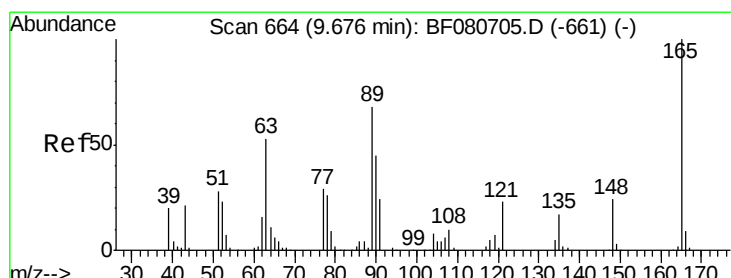
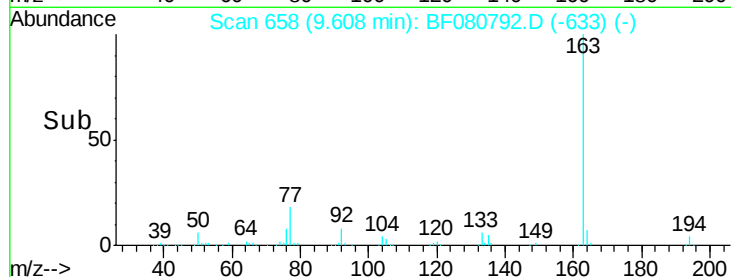
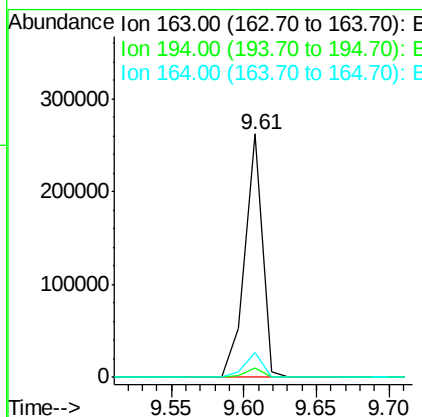
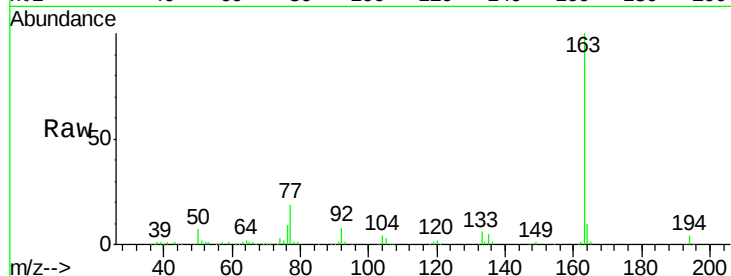
#49
Dimethylphthalate
Concen: 15.67 ng
RT: 9.61 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF080792.D
Acq: 1 Aug 2015 21:05

Instrument :
BNA_F
ClientSampleId :
NCQ-077CS-2(0-6FTBGS)MSD

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	221450		
194	3.8	2.7	4.1	
164	10.0	8.7	13.1	

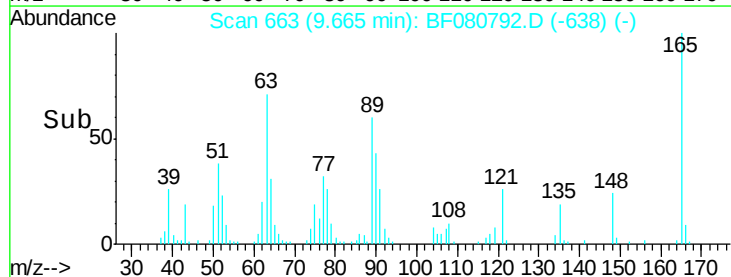
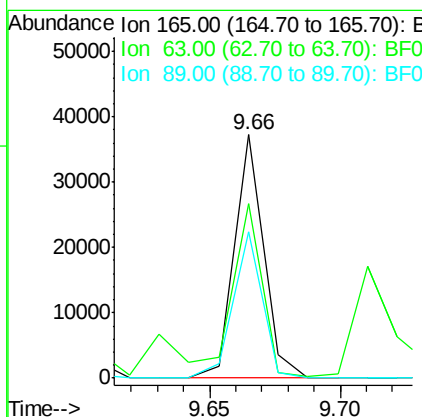
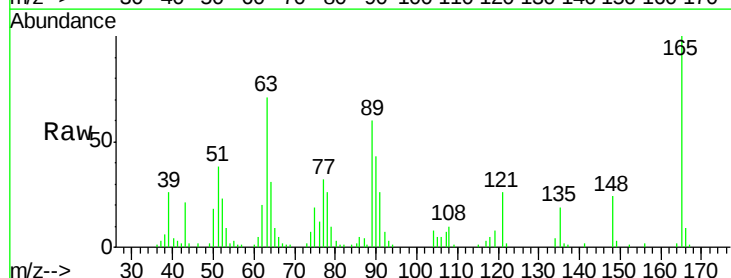
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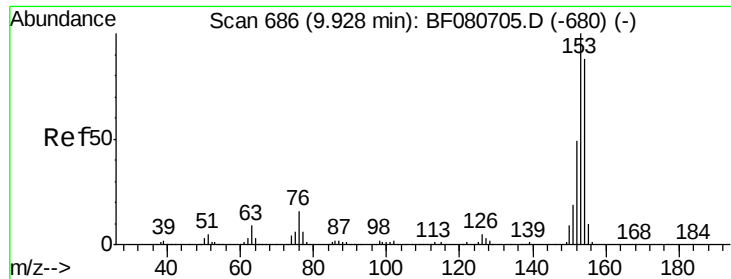
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#50
2,6-Dinitrotoluene
Concen: 9.78 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF080792.D
Acq: 1 Aug 2015 21:05

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	29343		
63	71.5	62.3	93.5	
89	60.2	54.8	82.2	





#51

Acenaphthene

Concen: 9.81 ng

RT: 9.92 min Scan# 685

Delta R.T. -0.01 min

Lab File: BF080792.D

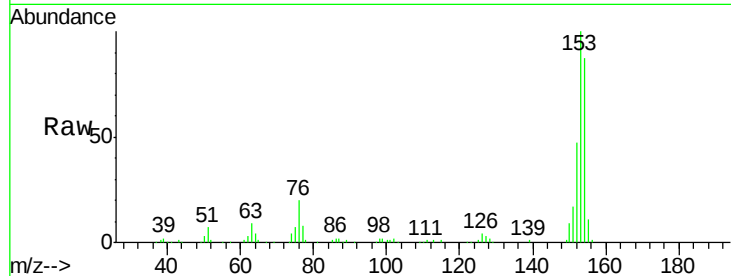
Acq: 1 Aug 2015 21:05

Instrument :

BNA_F

ClientSampleId :

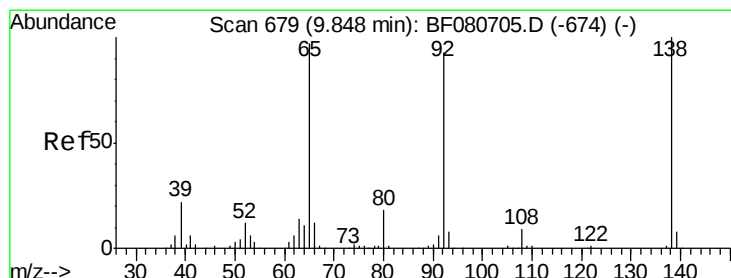
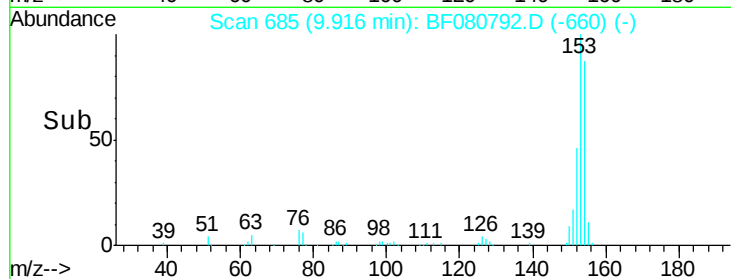
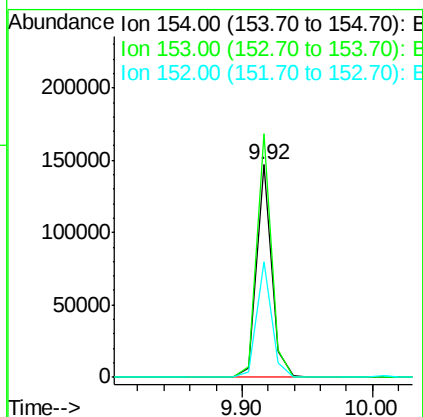
NCQ-077CS-2(0-6FTBGS)MSD



Tgt Ion:	154	Resp:	119457
Ion Ratio	Lower	Upper	
154	100		
153	114.5	90.7	136.1
152	54.2	44.2	66.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 5.81 ng

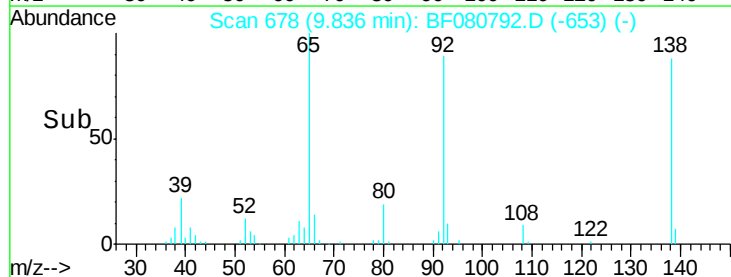
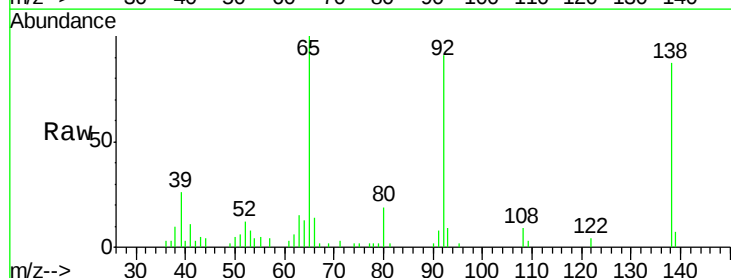
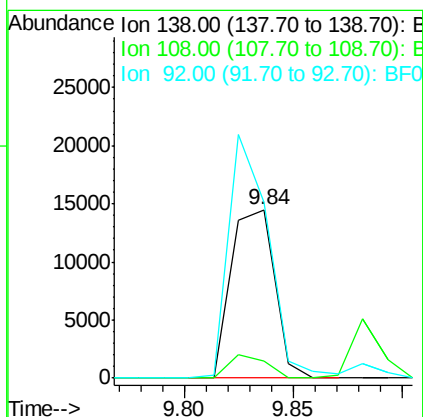
RT: 9.84 min Scan# 678

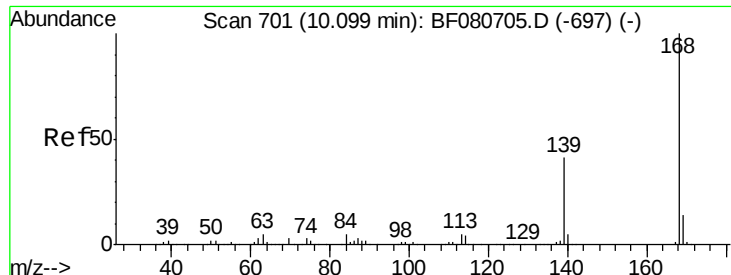
Delta R.T. -0.01 min

Lab File: BF080792.D

Acq: 1 Aug 2015 21:05

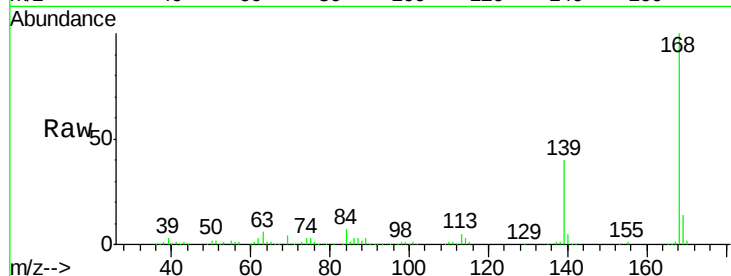
Tgt Ion:	138	Resp:	20120
Ion Ratio	Lower	Upper	
138	100		
108	10.0	6.9	10.3
92	104.5	74.1	111.1





#54
Dibenzenofuran
Concen: 10.73 ng
RT: 10.09 min Scan# 700
Delta R.T. -0.01 min
Lab File: BF080792.D
Acq: 1 Aug 2015 21:05

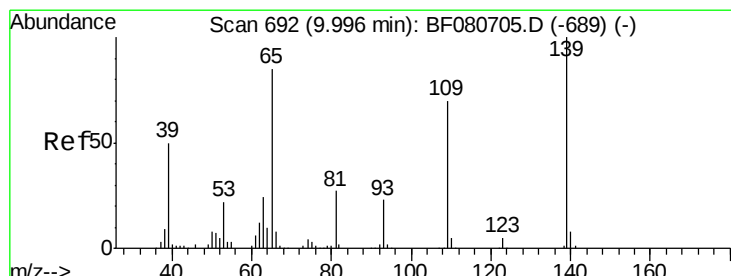
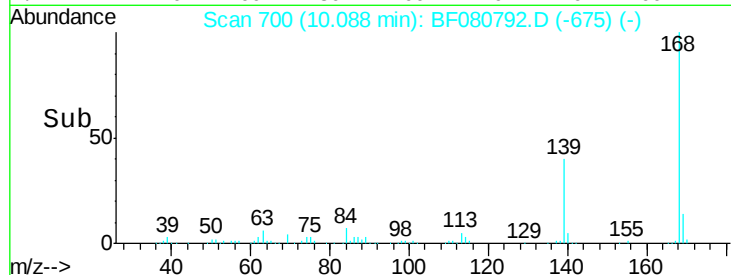
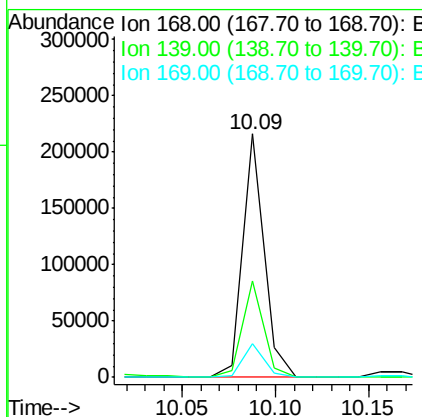
Instrument :
BNA_F
ClientSampleId :
NCQ-077CS-2(0-6FTBGS)MSD



Tgt Ion	Ratio	Resp	Lower	Upper
168	100	174922		
139	39.8	33.0	49.6	
169	14.0	11.4	17.2	

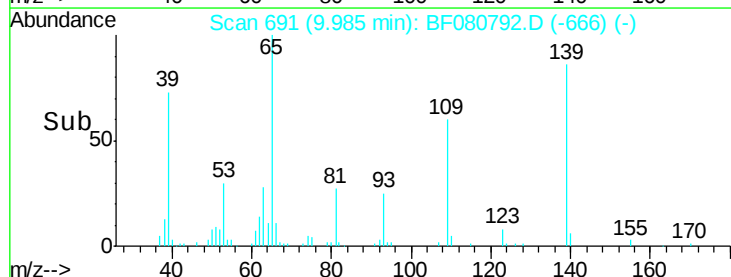
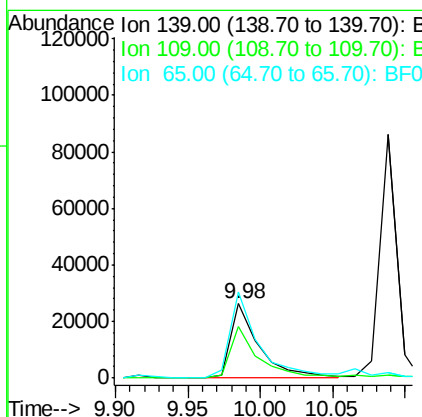
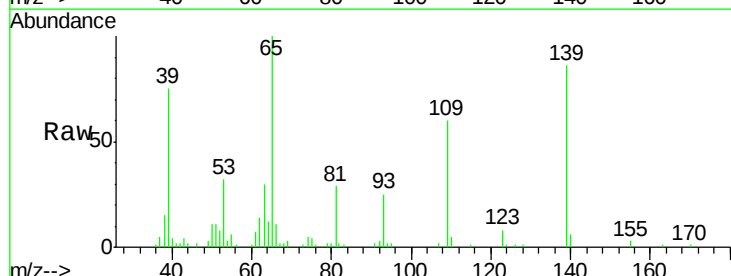
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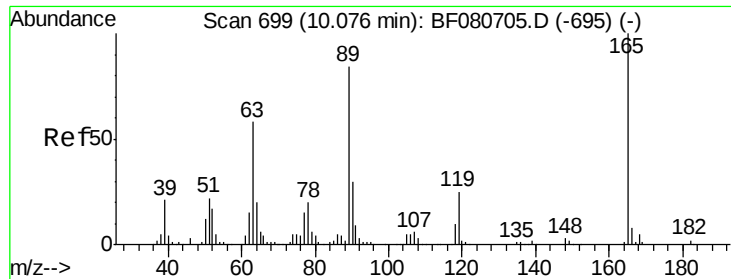
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#55
4-Nitrophenol
Concen: 14.21 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.01 min
Lab File: BF080792.D
Acq: 1 Aug 2015 21:05

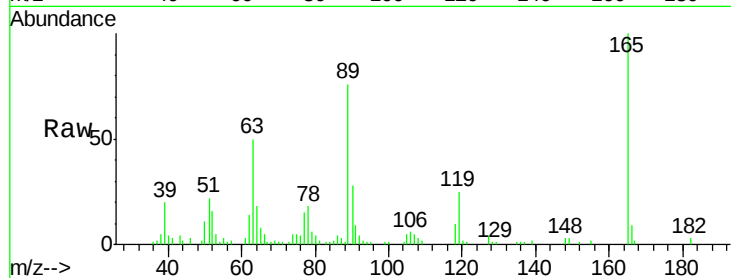
Tgt Ion	Ratio	Resp	Lower	Upper
139	100	36239		
109	70.1	50.4	90.4	
65	116.0	66.1	106.1#	





#56
2,4-Dinitrotoluene
Concen: 8.76 ng
RT: 10.06 min Scan# 698
Delta R.T. -0.01 min
Lab File: BF080792.D
Acq: 1 Aug 2015 21:05

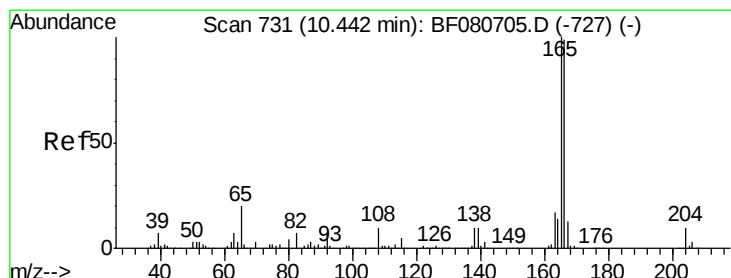
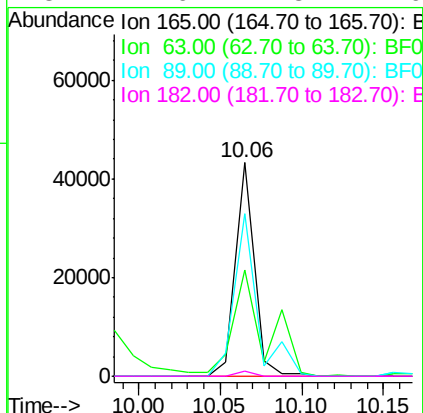
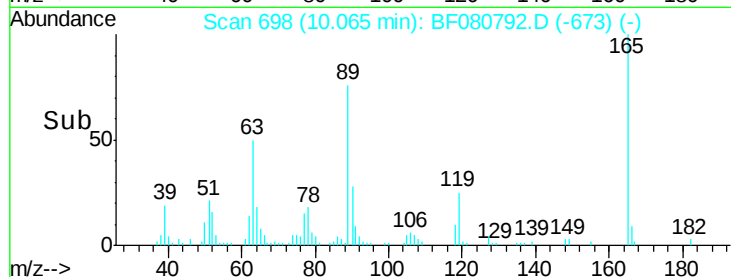
Instrument :
BNA_F
ClientSampleId :
NCQ-077CS-2(0-6FTBGS)MSD



Tgt Ion	Ratio	Resp	Lower	Upper
165	100	34470		
63	49.7	46.7	70.1	
89	75.9	67.4	101.2	
182	2.6	1.8	2.6	

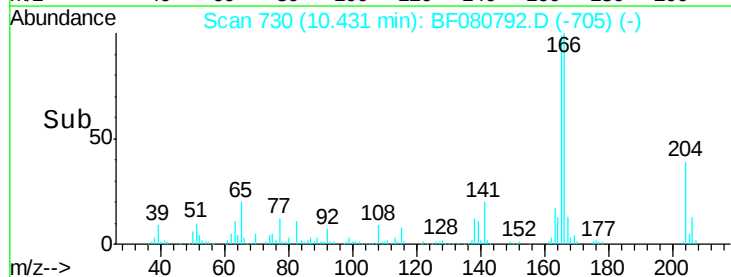
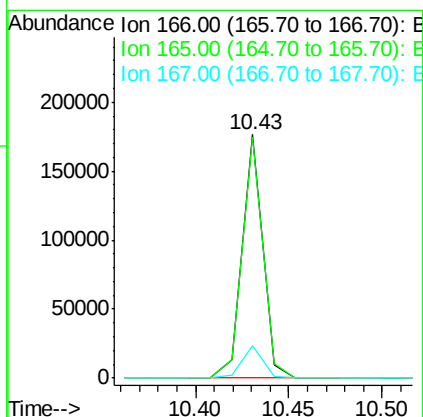
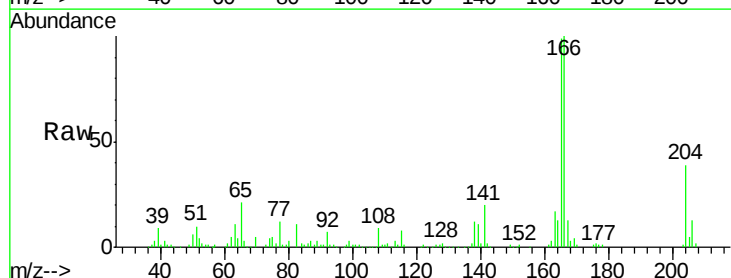
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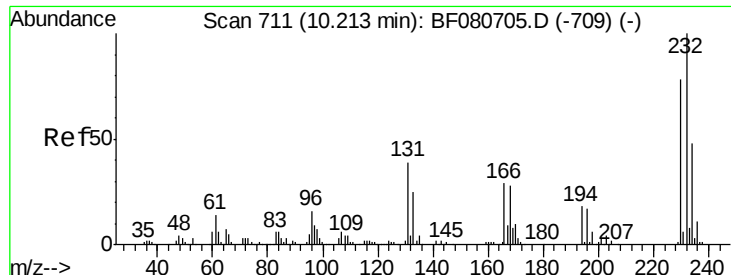
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#57
Fluorene
Concen: 10.83 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF080792.D
Acq: 1 Aug 2015 21:05

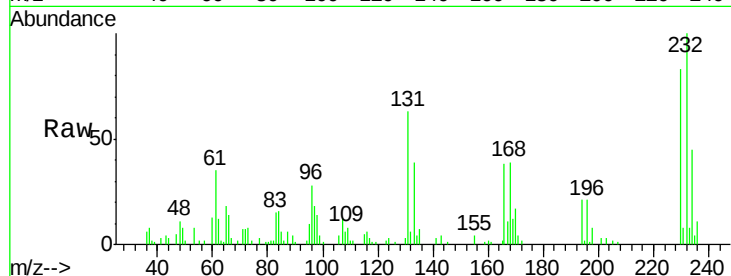
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	136975		
165	99.0	81.0	121.4	
167	13.1	10.8	16.2	





#58
 2,3,4,6-Tetrachlorophenol
 Concen: 8.53 ng
 RT: 10.20 min Scan# 710
 Delta R.T. -0.01 min
 Lab File: BF080792.D
 Acq: 1 Aug 2015 21:05

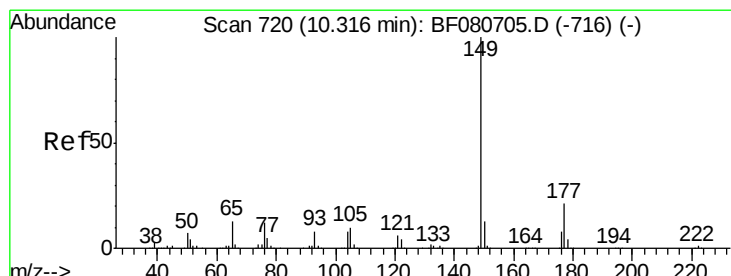
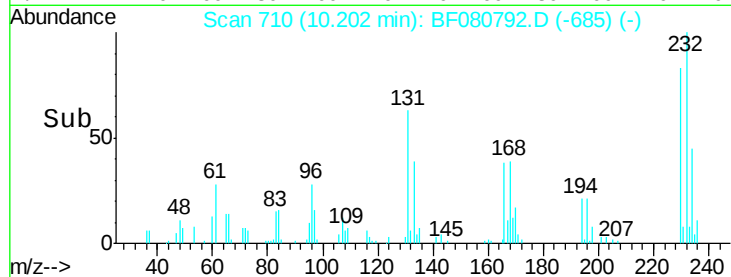
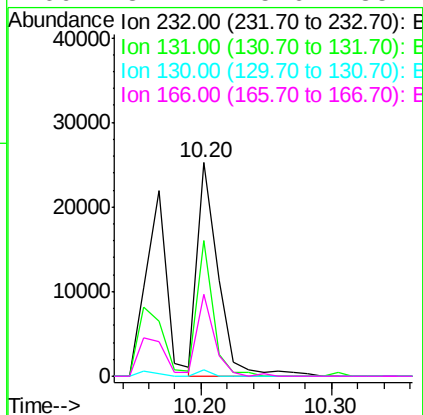
Instrument :
 BNA_F
 ClientSampleId :
 NCQ-077CS-2(0-6FTBGS)MSD



Tgt Ion	Ratio	Lower	Upper
232	100		
131	47.6	38.2	57.2
130	1.8	1.8	2.6
166	31.7	25.6	38.4

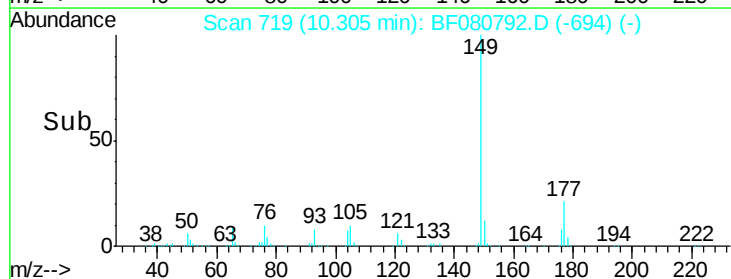
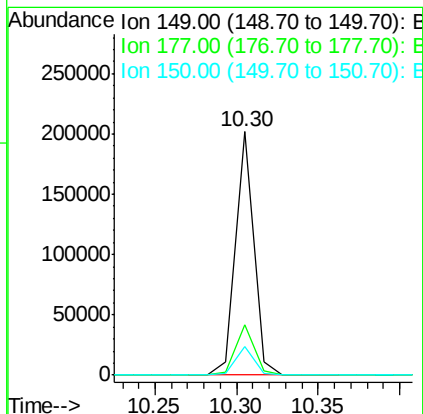
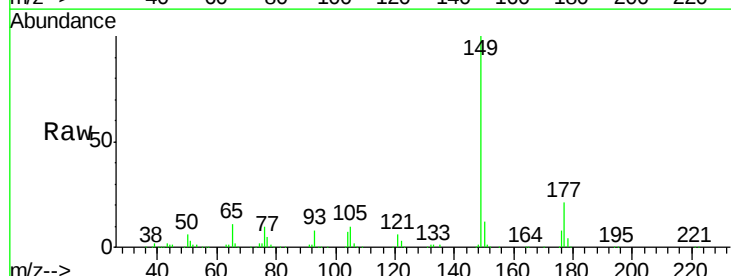
Manual Integrations
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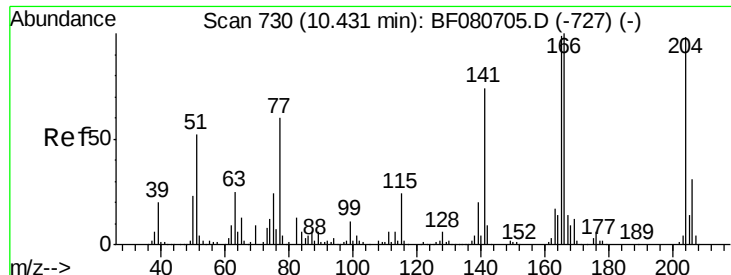
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#59
 Diethylphthalate
 Concen: 11.30 ng
 RT: 10.30 min Scan# 719
 Delta R.T. -0.01 min
 Lab File: BF080792.D
 Acq: 1 Aug 2015 21:05

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.9	16.6	25.0
150	11.7	10.2	15.4





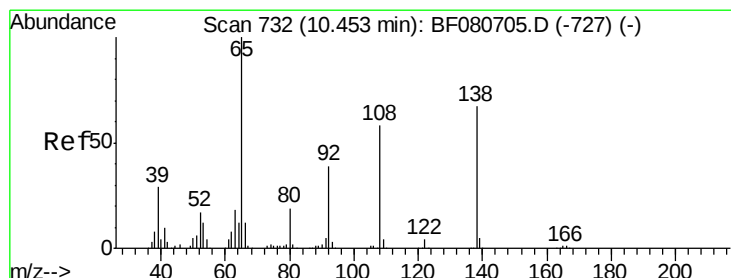
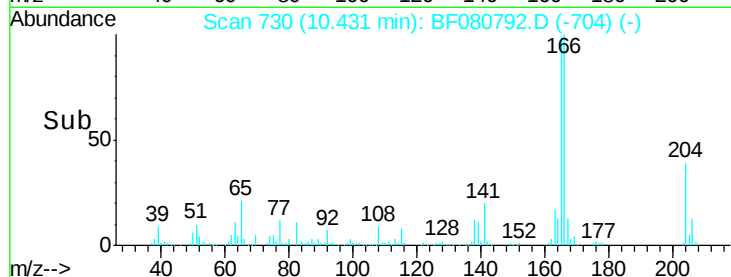
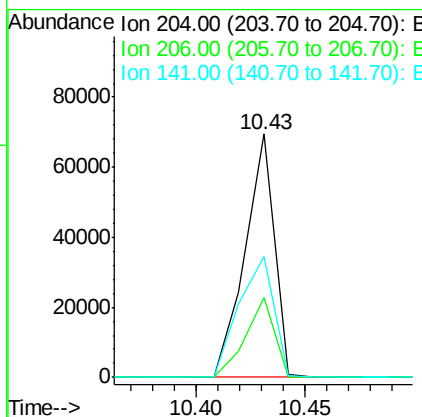
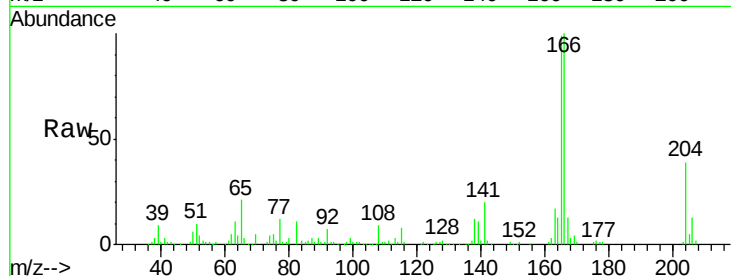
#60
4-Chlorophenyl-phenylether
Concen: 10.63 ng
RT: 10.43 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF080792.D
Acq: 1 Aug 2015 21:05

Instrument :
BNA_F
ClientSampleId :
NCQ-077CS-2(0-6FTBGS)MSD

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	25.1	37.7
141	49.6	60.3	90.5

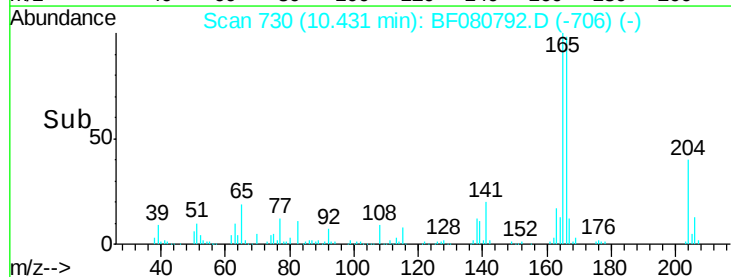
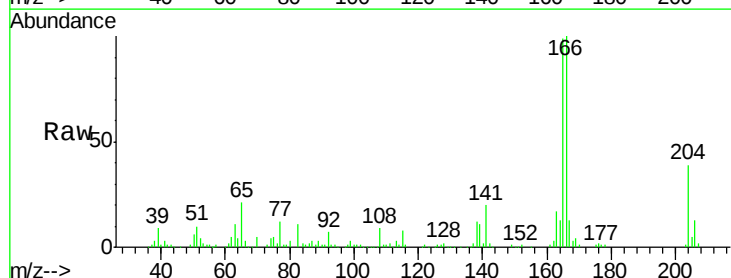
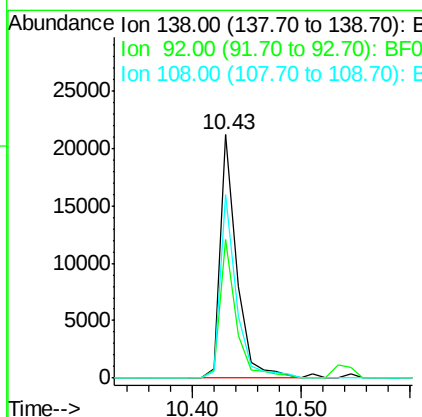
Manual Integrations
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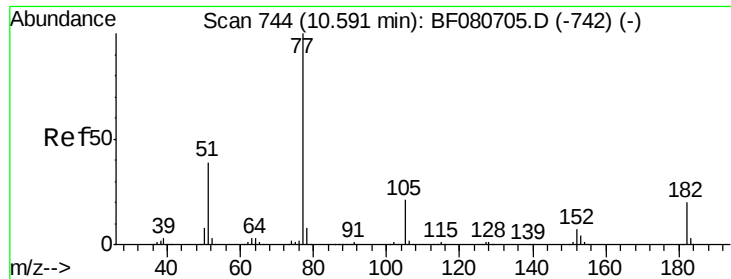
MMDadoda
8/3/2015 3:42:00 PM



#61
4-Nitroaniline
Concen: 7.30 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.02 min
Lab File: BF080792.D
Acq: 1 Aug 2015 21:05

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.0	38.2	78.2
108	75.3	66.3	106.3





#62

Azobenzene

Concen: 9.27 ng

RT: 10.58 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF080792.D

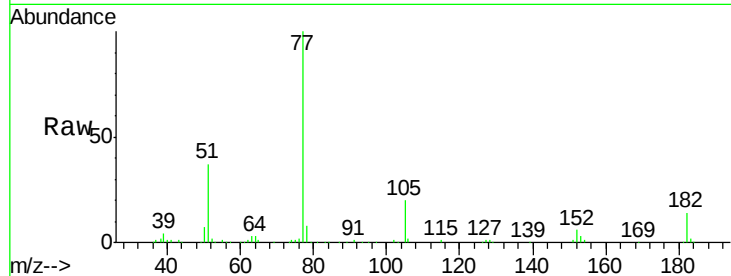
Acq: 1 Aug 2015 21:05

Instrument :

BNA_F

ClientSampleId :

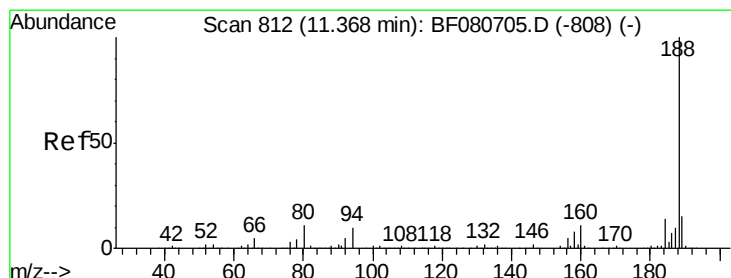
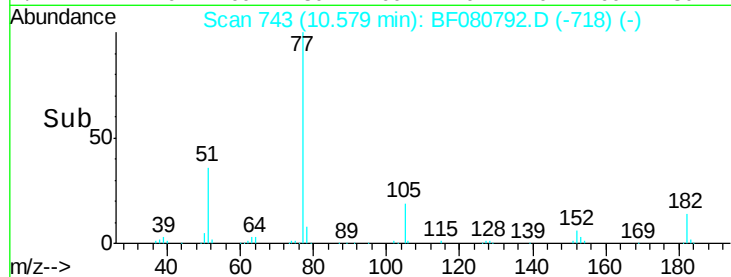
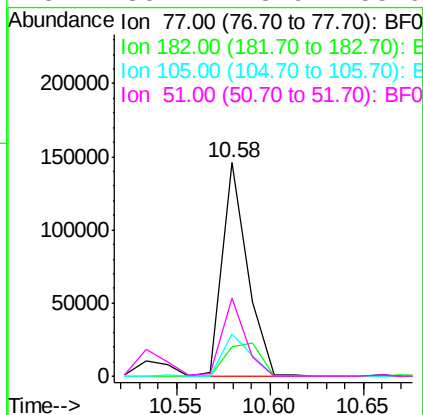
NCQ-077CS-2(0-6FTBGS)MSD



Tgt Ion	Ratio	Lower	Upper
77	100		
182	13.8	0.0	39.9
105	19.9	1.1	41.1
51	36.7	18.9	58.9

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#63

Phenanthrene-d10

Concen: 20.00 ng

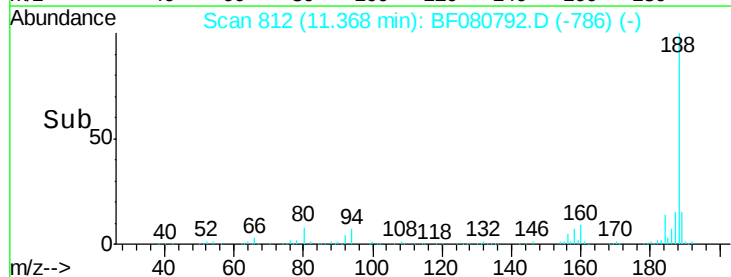
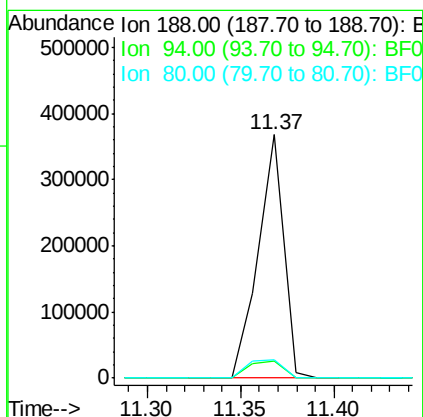
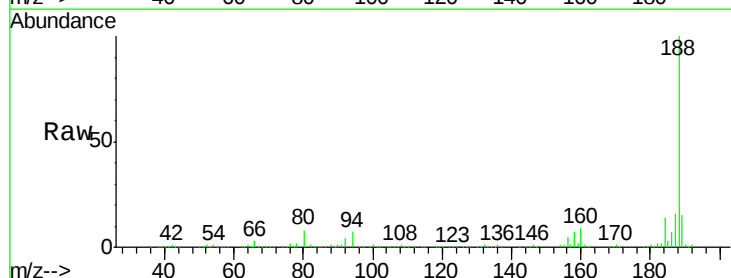
RT: 11.37 min Scan# 812

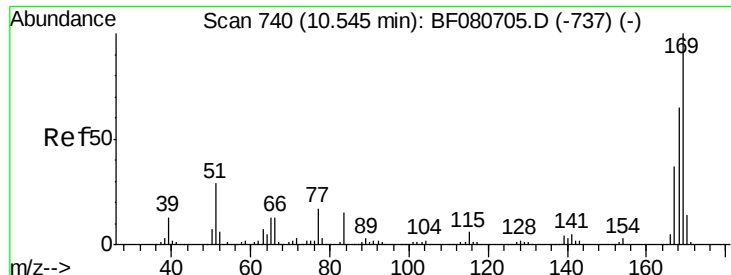
Delta R.T. 0.00 min

Lab File: BF080792.D

Acq: 1 Aug 2015 21:05

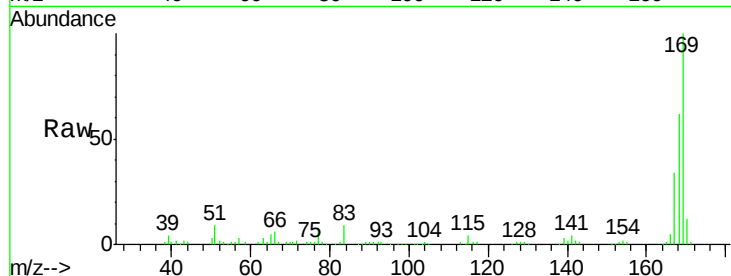
Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.1	8.1	12.1#
80	7.7	9.1	13.7#





#65
 n-Nitrosodiphenylamine
 Concen: 9.70 ng
 RT: 10.54 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF080792.D
 Acq: 1 Aug 2015 21:05

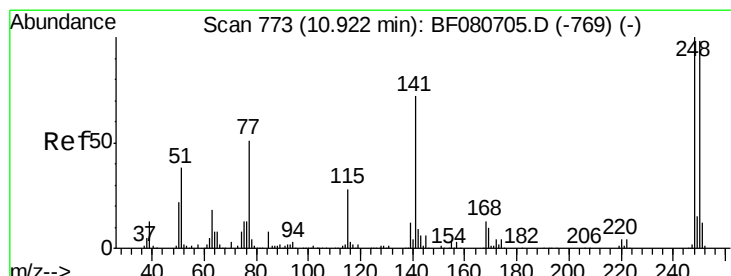
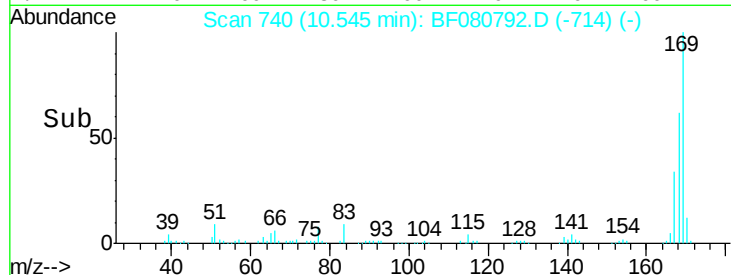
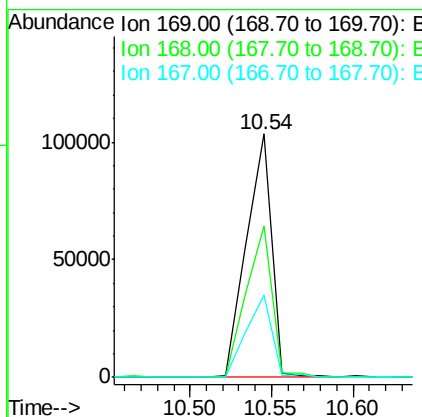
Instrument :
 BNA_F
 ClientSampleId :
 NCQ-077CS-2(0-6FTBGS)MSD



Tgt Ion:	169	Resp:	110687
Ion Ratio	Lower	Upper	
169	100		
168	62.4	52.1	78.1
167	33.6	29.3	43.9

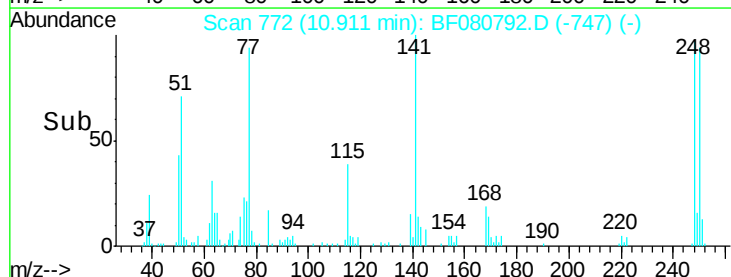
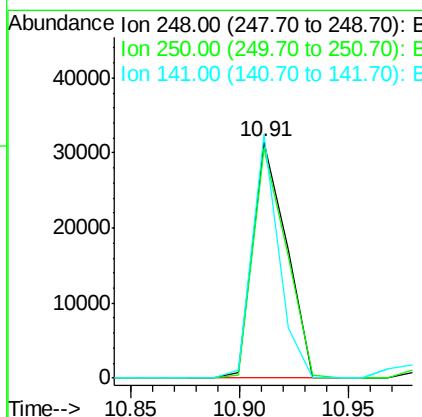
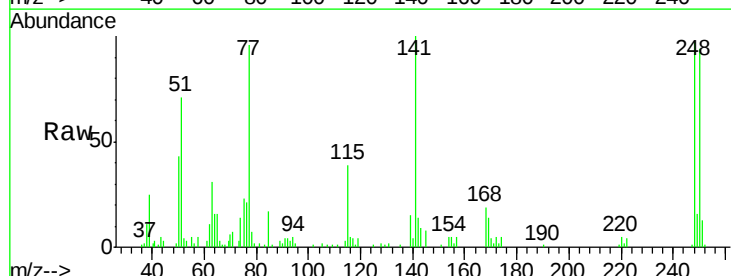
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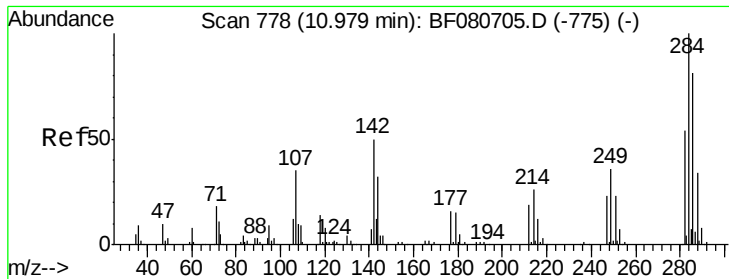
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 8/3/2015 3:42:00 PM



#66
 4-Bromophenyl-phenylether
 Concen: 9.42 ng
 RT: 10.91 min Scan# 772
 Delta R.T. -0.01 min
 Lab File: BF080792.D
 Acq: 1 Aug 2015 21:05

Tgt Ion:	248	Resp:	33839
Ion Ratio	Lower	Upper	
248	100		
250	97.0	78.4	117.6
141	102.9	57.5	86.3#





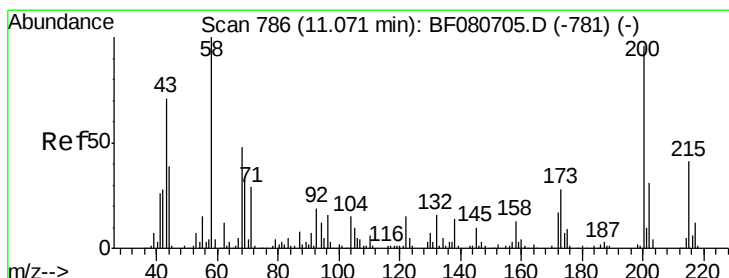
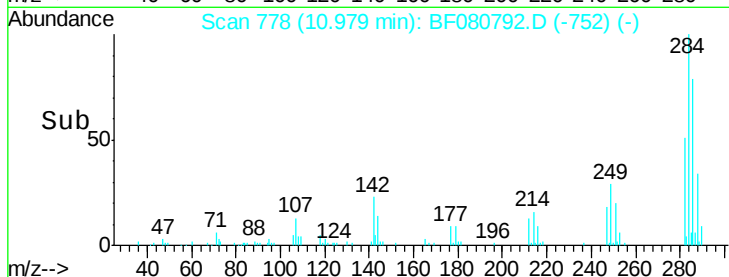
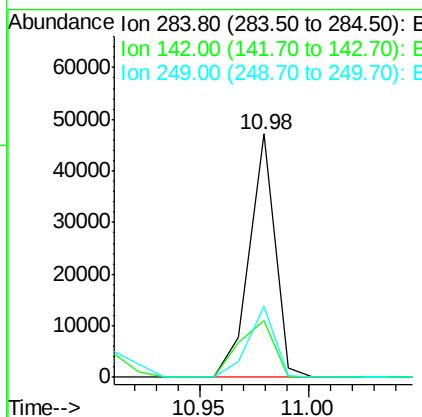
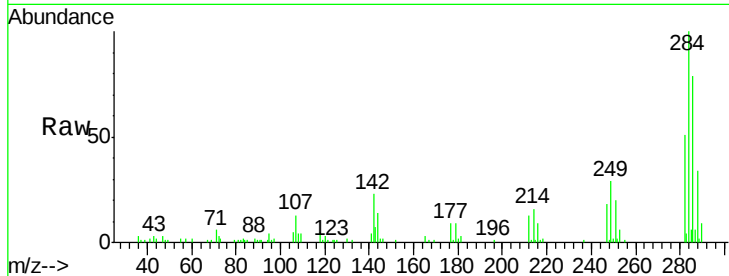
#67
Hexachlorobenzene
Concen: 9.35 ng
RT: 10.98 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF080792.D
Acq: 1 Aug 2015 21:05

Instrument :
BNA_F
ClientSampleId :
NCQ-077CS-2(0-6FTBGS)MSD

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	38840		
142	23.1	39.8	59.6#	
249	29.2	28.7	43.1	

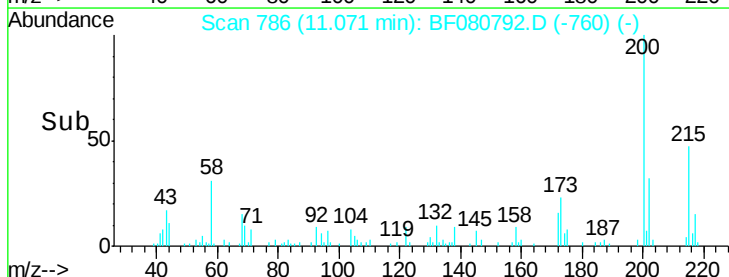
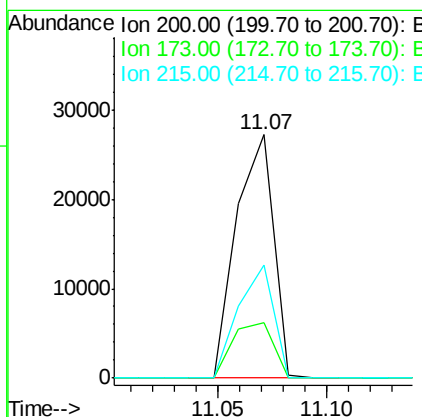
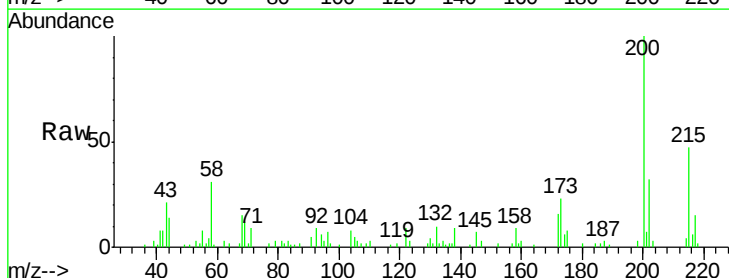
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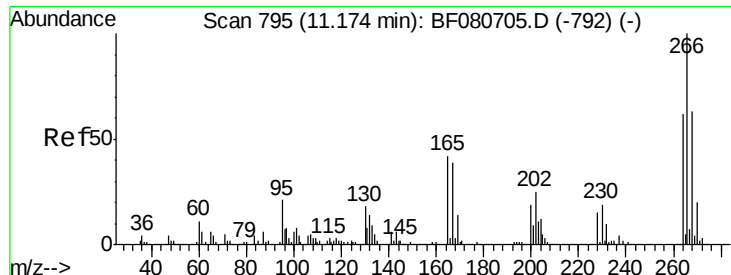
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#68
Atrazine
Concen: 9.04 ng
RT: 11.07 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF080792.D
Acq: 1 Aug 2015 21:05

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	32325		
173	22.7	8.6	48.6	
215	46.6	22.2	62.2	





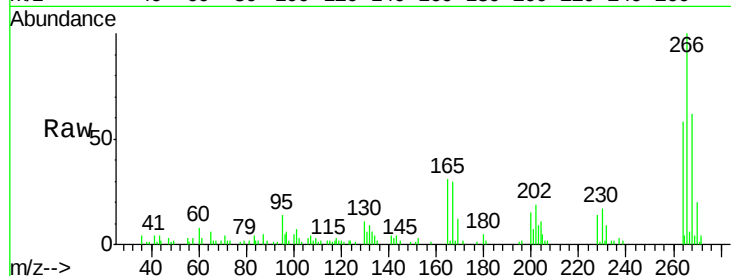
#69
 Pentachlorophenol
 Concen: 14.01 ng
 RT: 11.17 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BF080792.D
 Acq: 1 Aug 2015 21:05

Instrument :
 BNA_F
 ClientSampleId :
 NCQ-077CS-2(0-6FTBGS)MSD

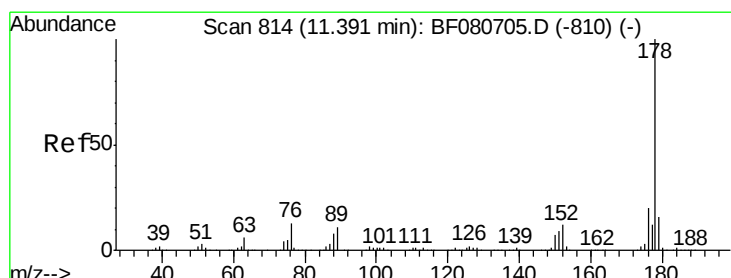
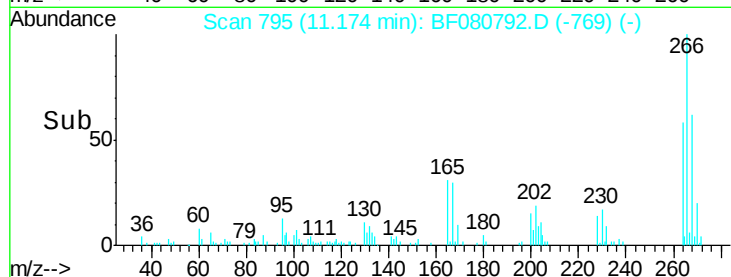
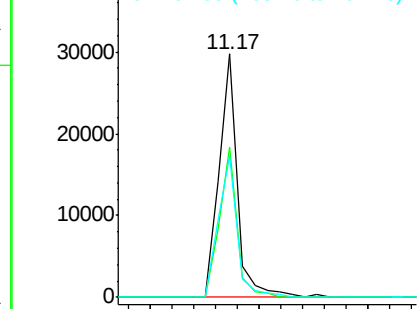
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	35209		
268	61.6	50.5	75.7	
264	57.8	50.0	75.0	

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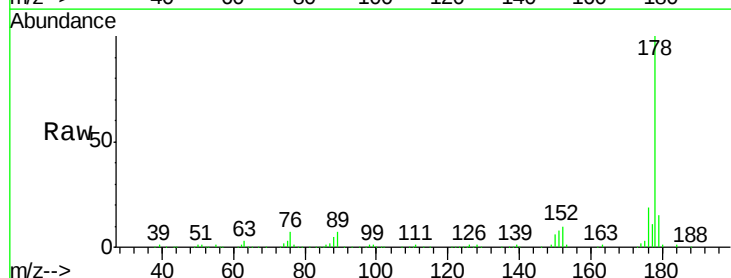


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

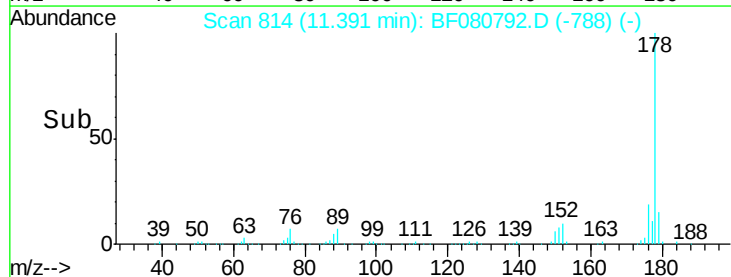
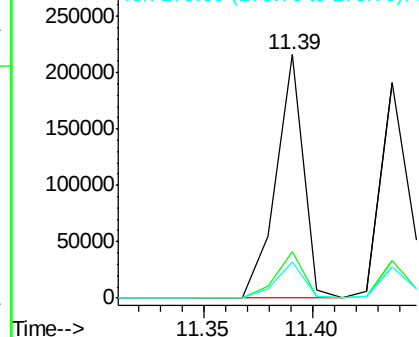


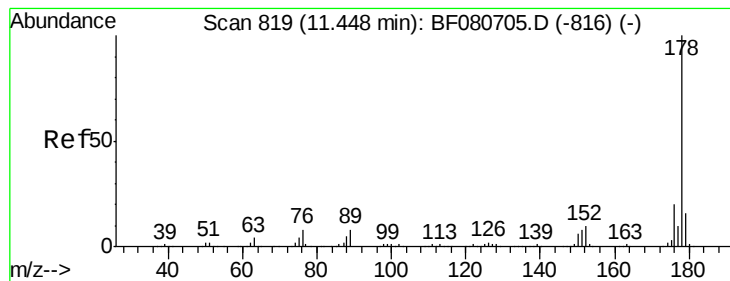
#70
 Phenanthrene
 Concen: 10.89 ng
 RT: 11.39 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF080792.D
 Acq: 1 Aug 2015 21:05

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	190990		
176	18.9	16.2	24.4	
179	14.9	13.0	19.4	



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





#71

Anthracene

Concen: 9.92 ng

RT: 11.44 min Scan# 818

Delta R.T. -0.01 min

Lab File: BF080792.D

Acq: 1 Aug 2015 21:05

Instrument :

BNA_F

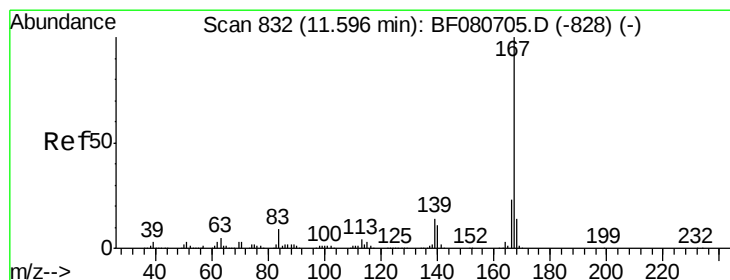
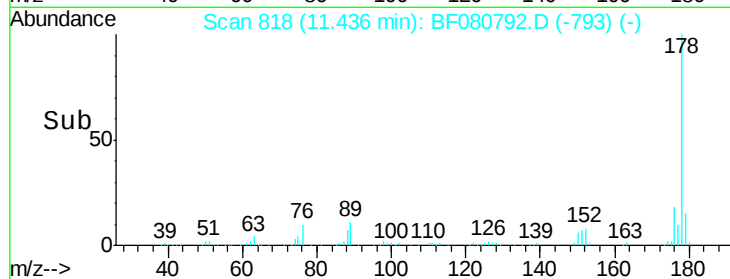
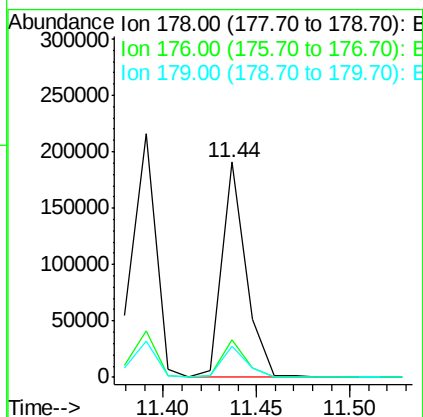
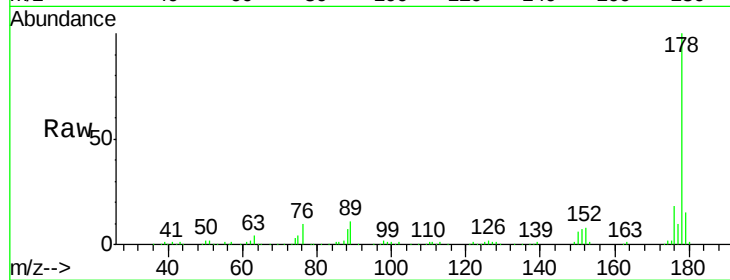
ClientSampleId :

NCQ-077CS-2(0-6FTBGS)MSD

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Tgt Ion:	178	Resp:	170932
Ion Ratio	Lower	Upper	
178	100		
176	17.7	15.9	23.9
179	14.7	12.7	19.1



#72

Carbazole

Concen: 9.55 ng

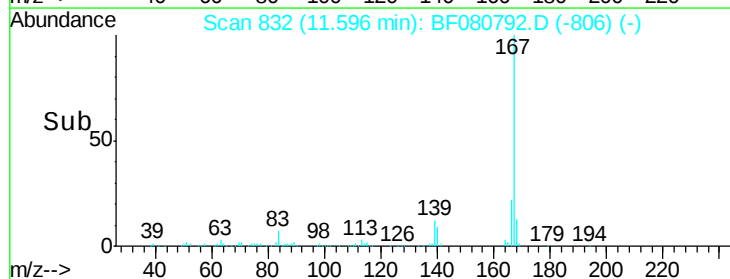
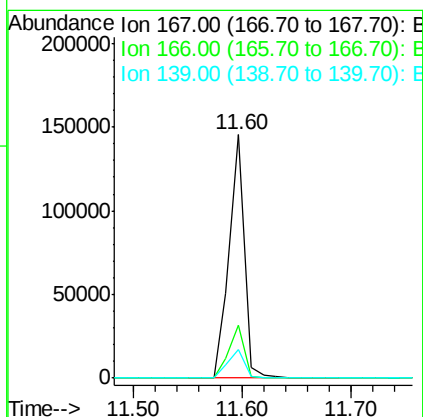
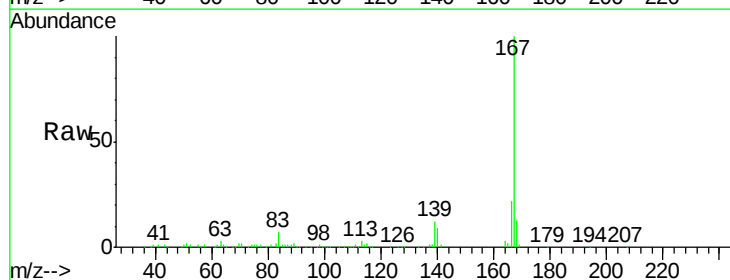
RT: 11.60 min Scan# 832

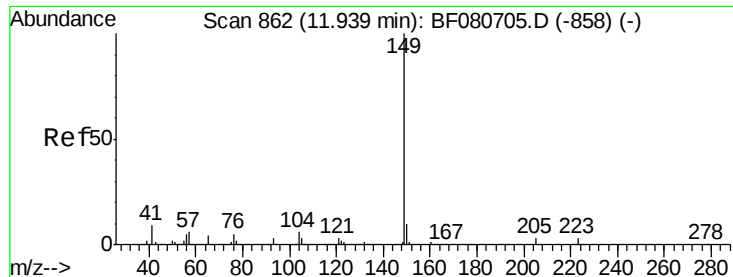
Delta R.T. 0.00 min

Lab File: BF080792.D

Acq: 1 Aug 2015 21:05

Tgt Ion:	167	Resp:	142838
Ion Ratio	Lower	Upper	
167	100		
166	22.0	18.2	27.4
139	11.8	11.5	17.3





#73

Di-n-butylphthalate

Concen: 10.49 ng

RT: 11.93 min Scan# 861

Delta R.T. -0.01 min

Lab File: BF080792.D

Acq: 1 Aug 2015 21:05

Instrument :

BNA_F

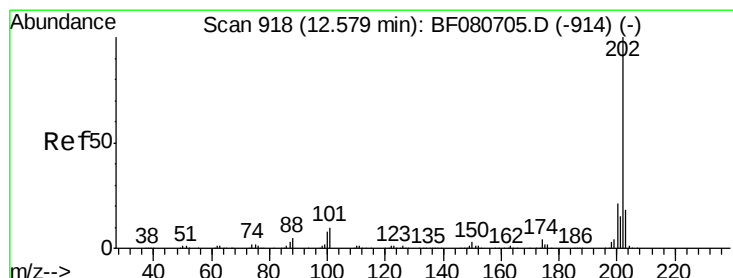
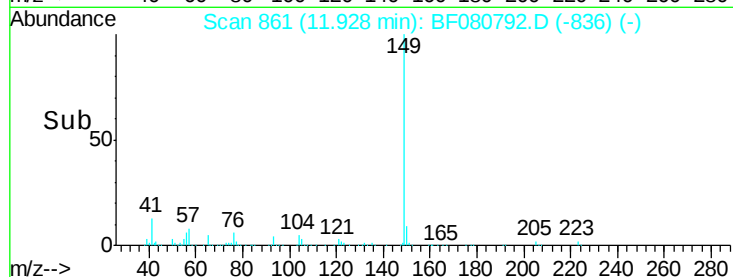
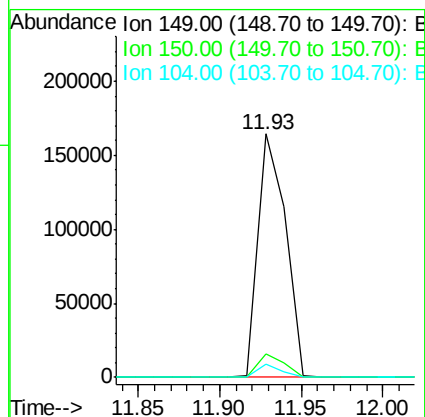
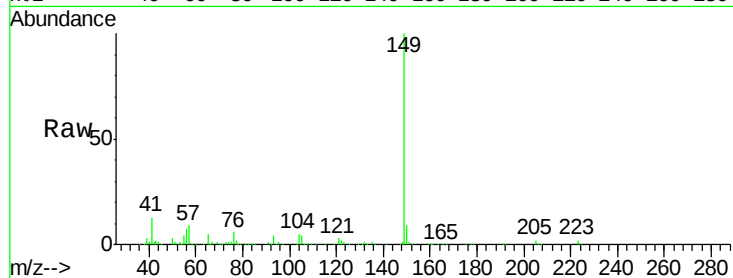
ClientSampleId :

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Tgt Ion	Ratio	Resp	Lower	Upper
149	100	194546		
150	9.5	7.6	11.4	
104	5.3	4.4	6.6	



#74

Fluoranthene

Concen: 11.79 ng

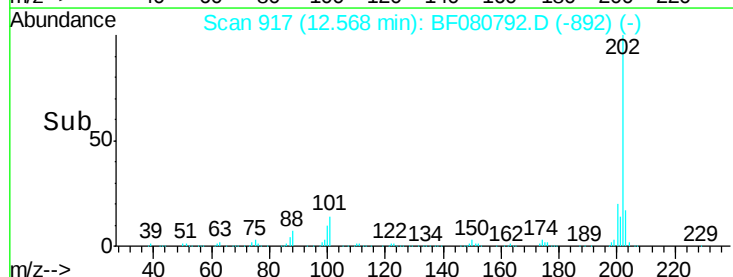
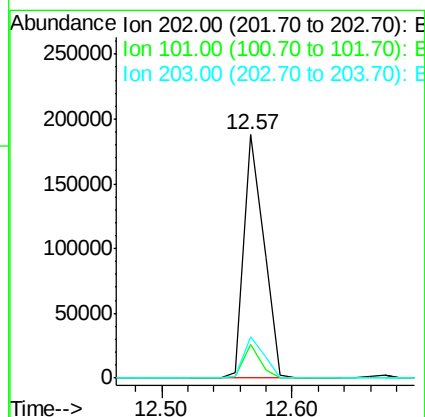
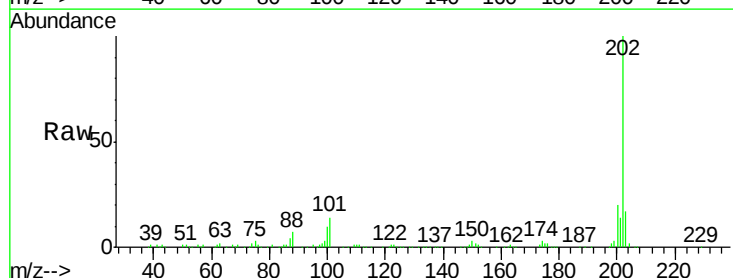
RT: 12.57 min Scan# 917

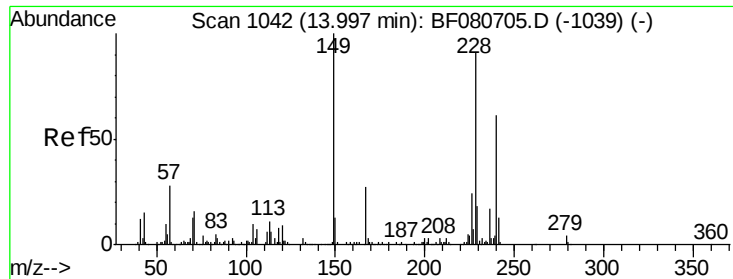
Delta R.T. -0.01 min

Lab File: BF080792.D

Acq: 1 Aug 2015 21:05

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	199833		
101	13.8	0.0	29.6	
203	17.1	0.0	37.8	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.00 min Scan# 1042

Delta R.T. 0.00 min

Lab File: BF080792.D

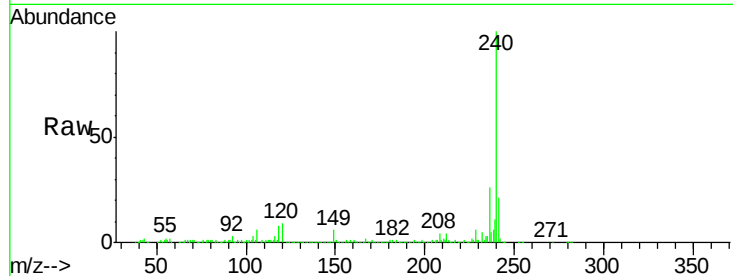
Acq: 1 Aug 2015 21:05

Instrument :

BNA_F

ClientSampleId :

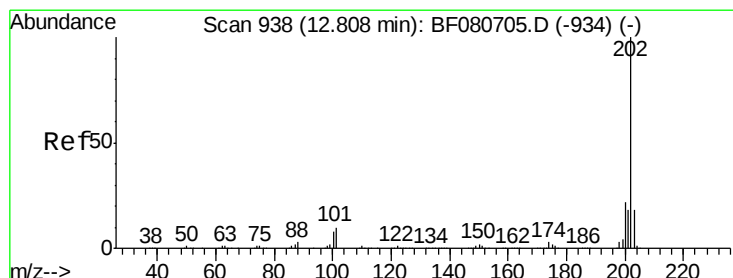
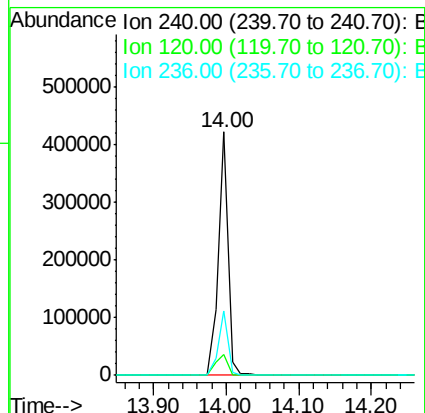
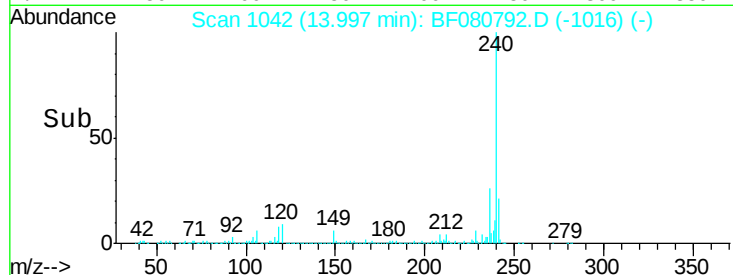
NCQ-077CS-2(0-6FTBGS)MSD



Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.7	11.8	17.8#
236	26.5	21.8	32.8

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#77

Pyrene

Concen: 6.78 ng

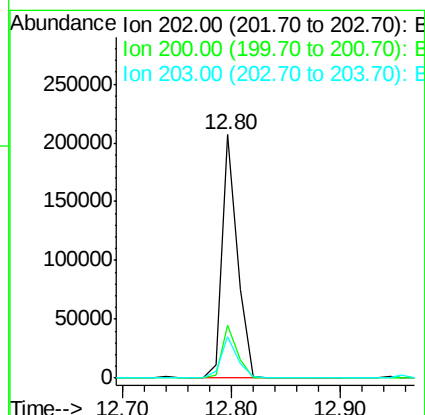
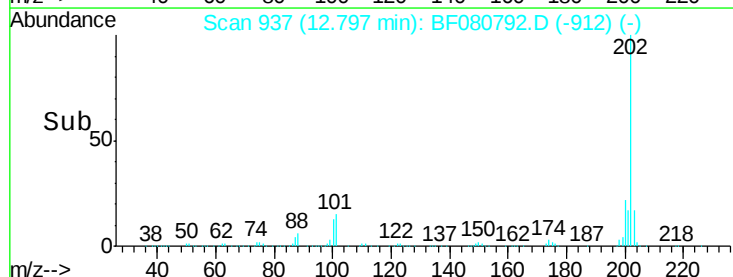
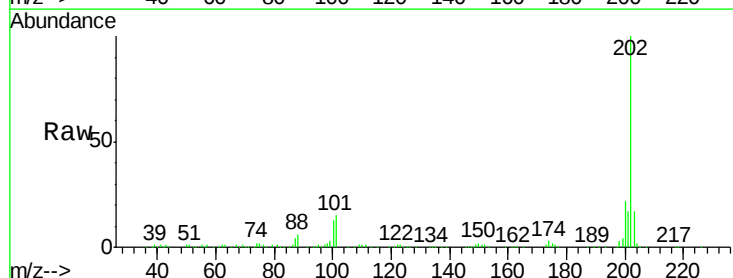
RT: 12.80 min Scan# 937

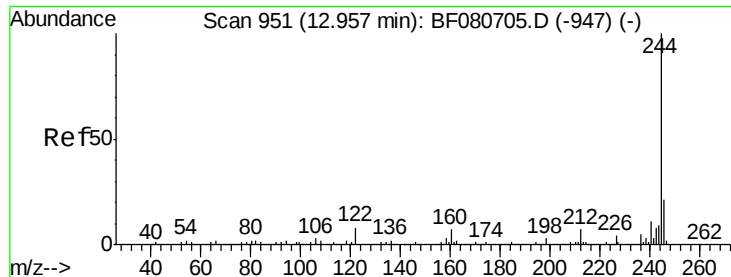
Delta R.T. -0.01 min

Lab File: BF080792.D

Acq: 1 Aug 2015 21:05

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.4	26.2
203	17.2	14.2	21.2





#78

Terphenyl-d14

Concen: 9.85 ng

RT: 12.95 min Scan# 950

Delta R.T. -0.01 min

Lab File: BF080792.D

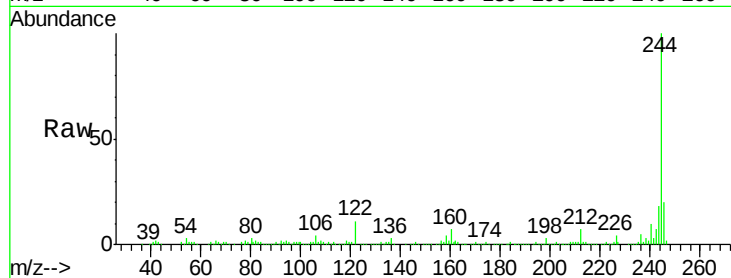
Acq: 1 Aug 2015 21:05

Instrument :

BNA_F

ClientSampleId :

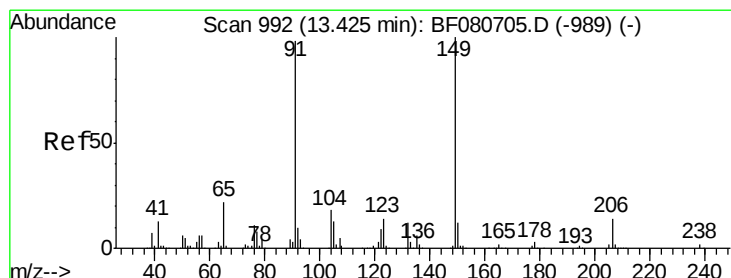
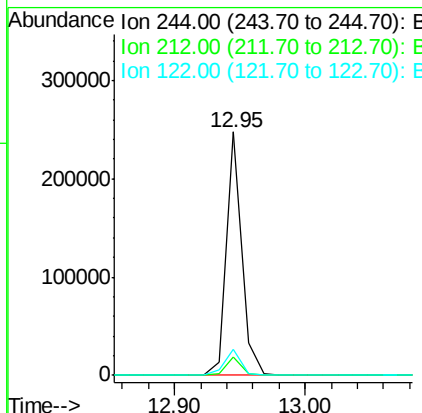
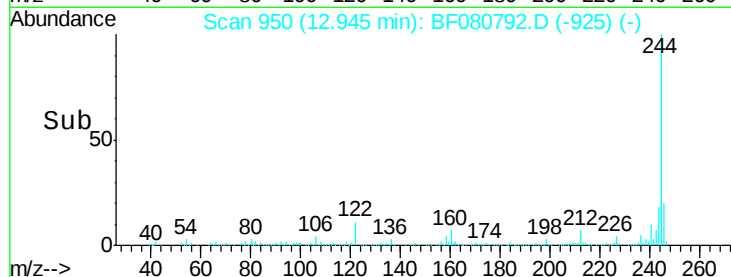
NCQ-077CS-2(0-6FTBGS)MSD



Tgt Ion	Ratio	Resp	Lower	Upper
244	100			
212	7.4	5.9	8.9	
122	10.6	6.6	9.8#	

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#79

Butylbenzylphthalate

Concen: 7.35 ng

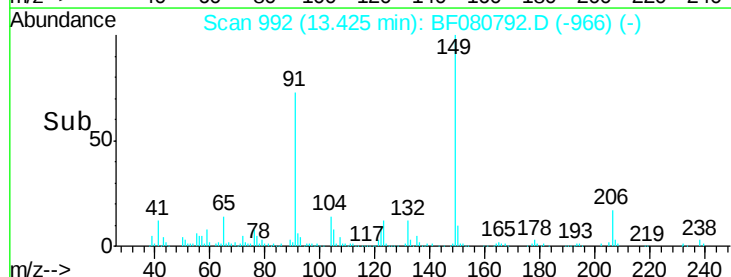
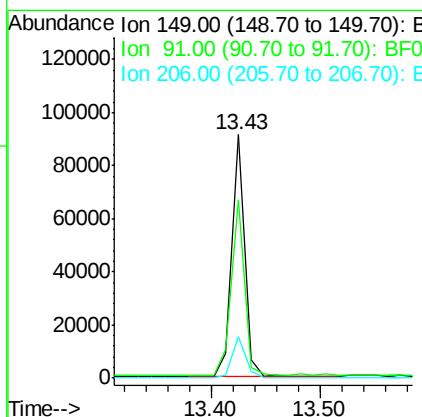
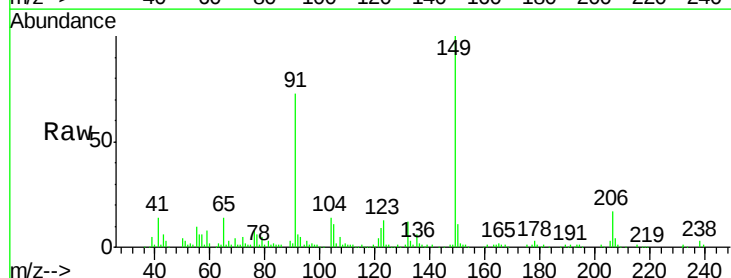
RT: 13.43 min Scan# 992

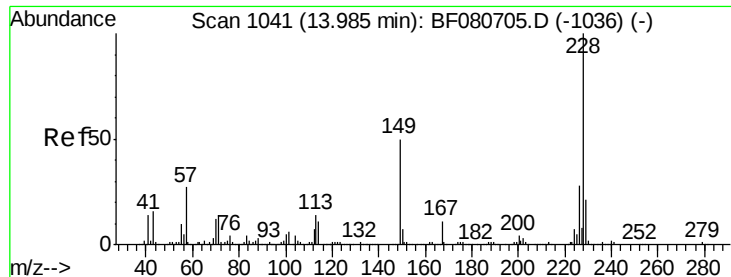
Delta R.T. 0.00 min

Lab File: BF080792.D

Acq: 1 Aug 2015 21:05

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
91	73.2	78.6	118.0#	
206	17.1	11.4	17.2	





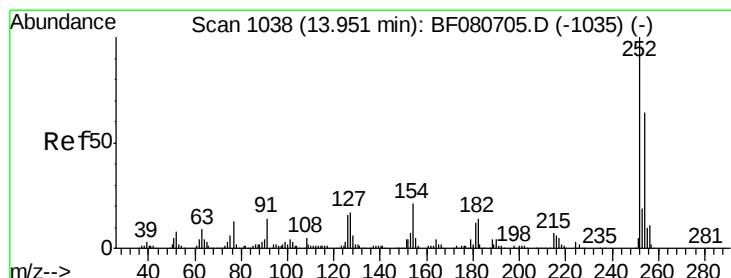
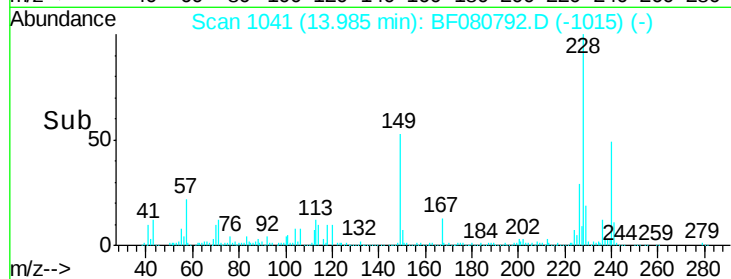
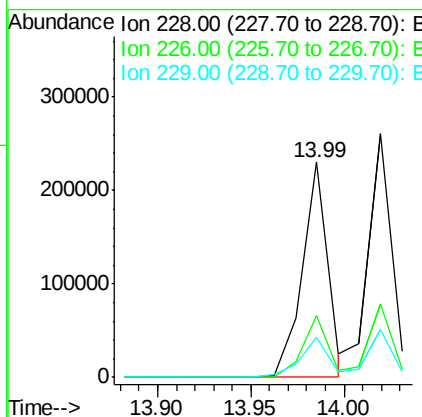
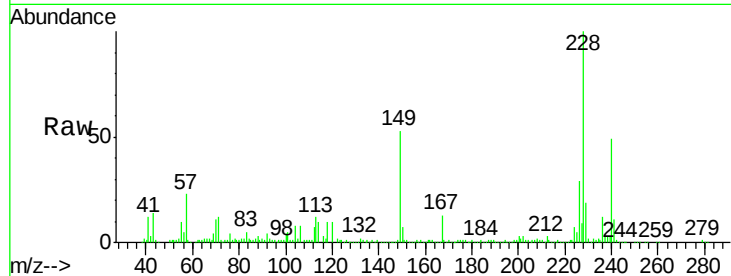
#80
Benzo(a)anthracene
Concen: 9.37 ng
RT: 13.99 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF080792.D
Acq: 1 Aug 2015 21:05

Instrument :
BNA_F
ClientSampleId :
NCQ-077CS-2(0-6FTBGS)MSD

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.6	33.8
229	18.8	16.6	25.0

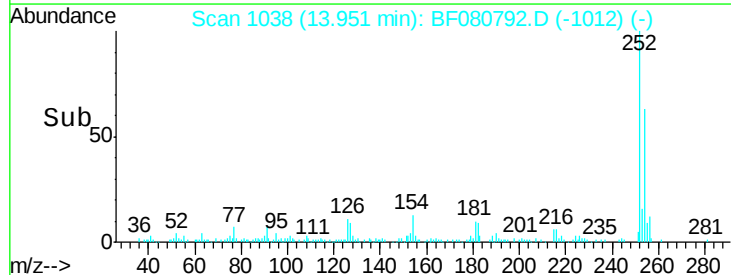
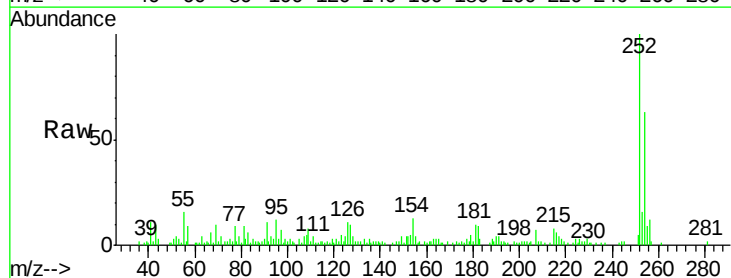
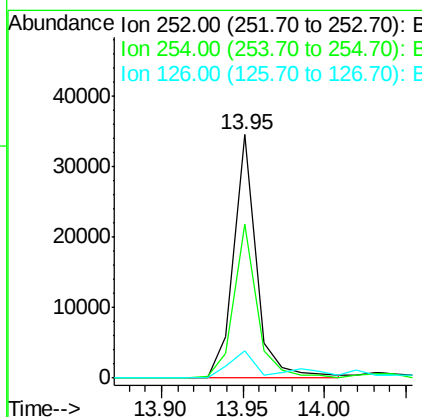
Manual Integrations
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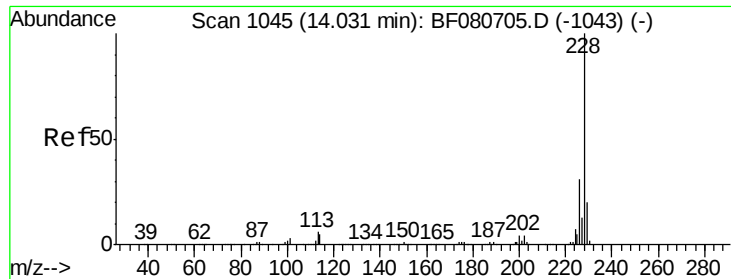
MMDadoda
8/3/2015 3:42:00 PM



#81
3,3'-Dichlorobenzidine
Concen: 4.17 ng
RT: 13.95 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF080792.D
Acq: 1 Aug 2015 21:05

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.3	51.0	76.4
126	11.0	13.2	19.8#





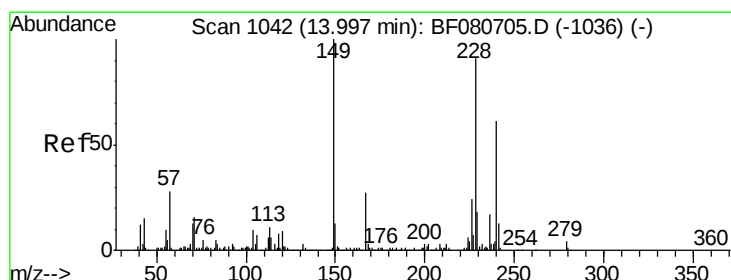
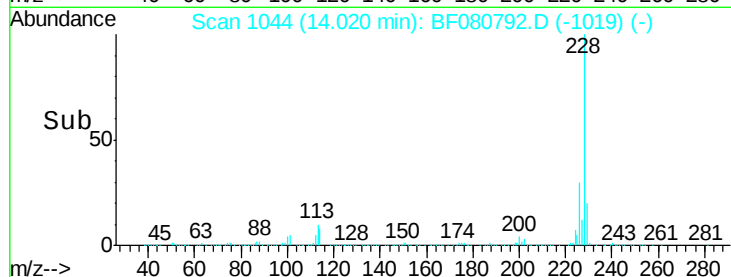
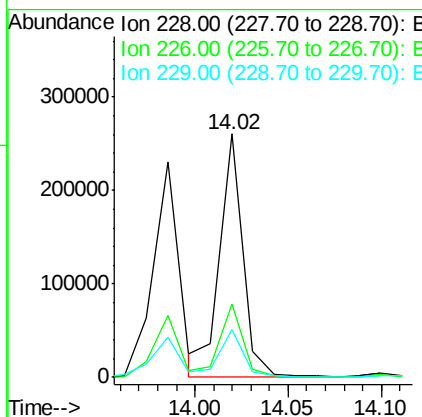
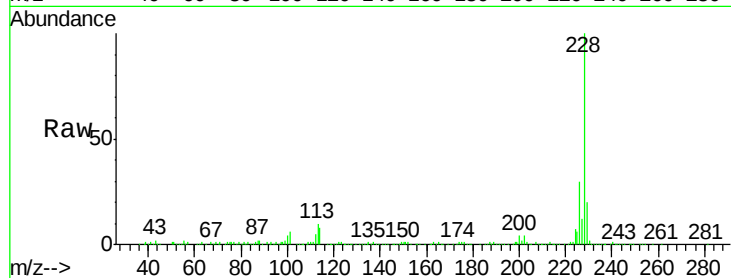
#82
 Chrysene
 Concen: 9.83 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. -0.01 min
 Lab File: BF080792.D
 Acq: 1 Aug 2015 21:05

Instrument :
 BNA_F
 ClientSampleId :
 NCQ-077CS-2(0-6FTBGS)MSD

Tgt Ion:	228	Resp:	224227
Ion Ratio	Lower	Upper	
228	100		
226	30.1	25.1	37.7
229	19.9	15.8	23.8

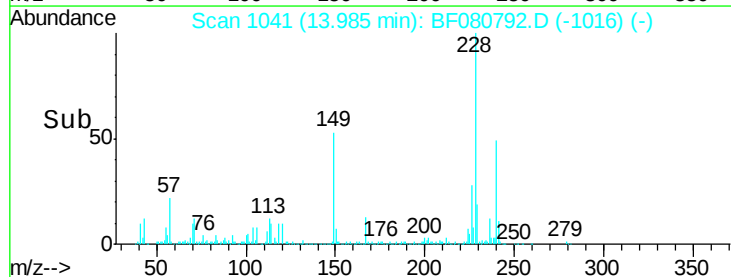
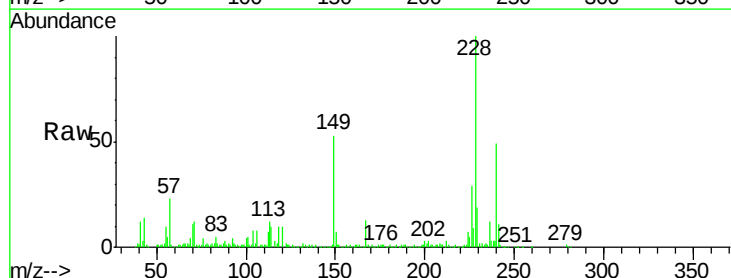
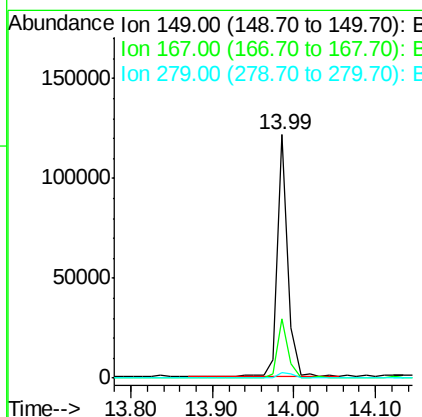
Manual Integrations
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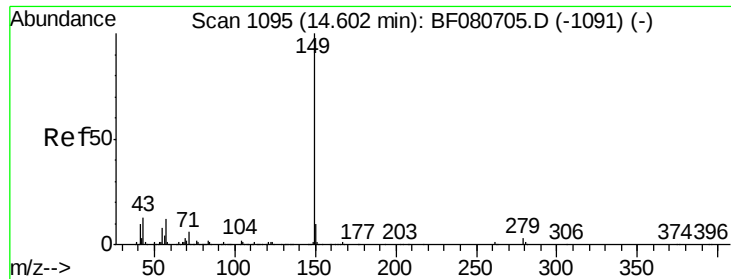
MMDadoda
 8/3/2015 3:42:00 PM



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 7.24 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BF080792.D
 Acq: 1 Aug 2015 21:05

Tgt Ion:	149	Resp:	109282
Ion Ratio	Lower	Upper	
149	100		
167	24.4	21.8	32.8
279	2.2	3.4	5.0#





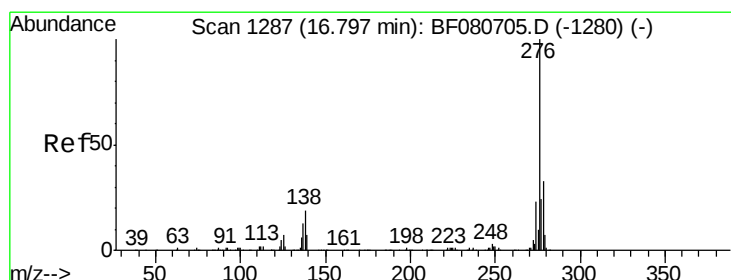
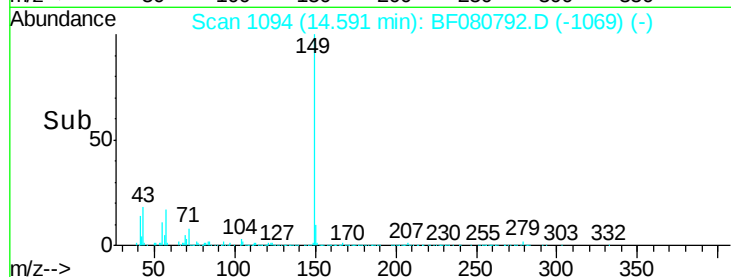
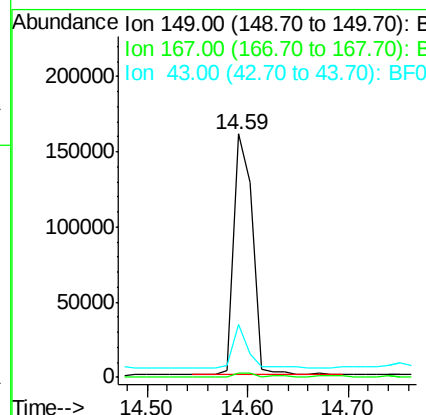
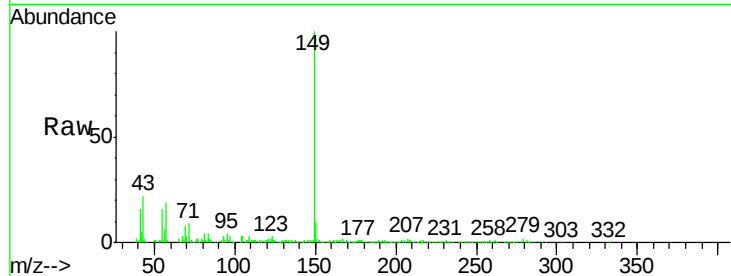
#84
Di-n-octyl phthalate
Concen: 8.15 ng
RT: 14.59 min Scan# 1094
Delta R.T. -0.01 min
Lab File: BF080792.D
Acq: 1 Aug 2015 21:05

Instrument :
BNA_F
ClientSampleId :
NCQ-077CS-2(0-6FTBGS)MSD

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	2.4	1.1	1.7#
43	15.4	12.2	18.4

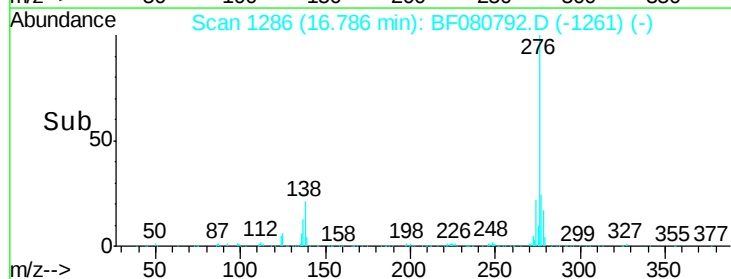
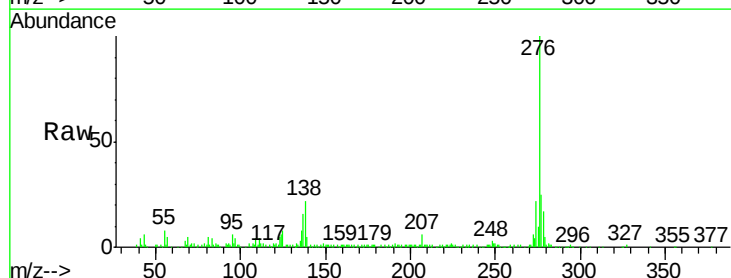
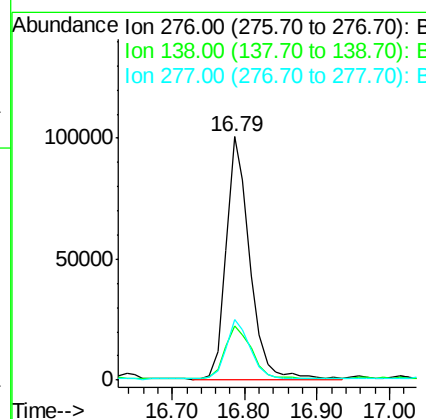
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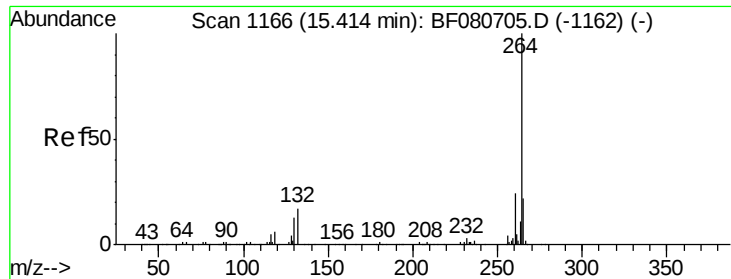
MMDadoda
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#85
Indeno(1,2,3-cd)pyrene
Concen: 12.94 ng
RT: 16.79 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BF080792.D
Acq: 1 Aug 2015 21:05

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	24.4	13.2	19.8#
277	25.2	15.4	23.2#





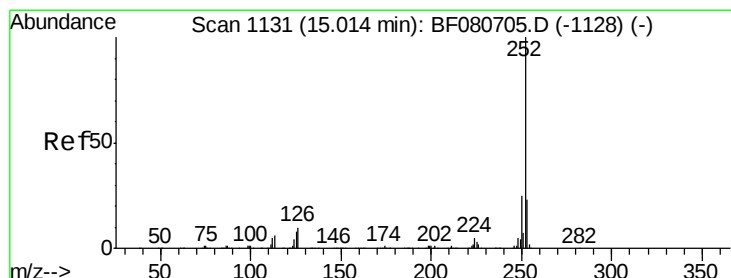
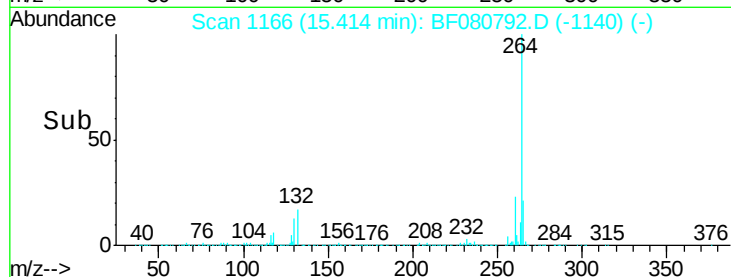
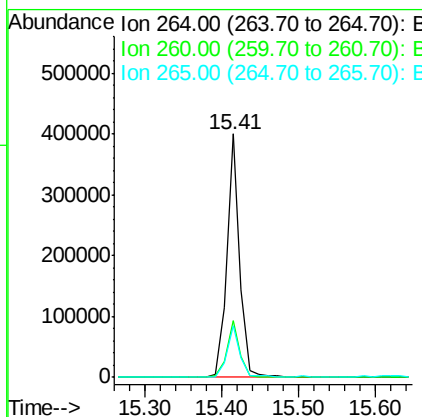
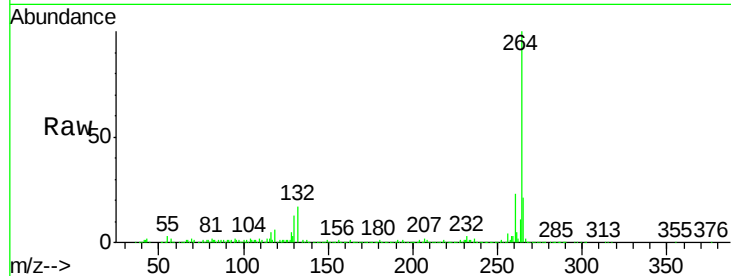
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.41 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BF080792.D
Acq: 1 Aug 2015 21:05

Instrument :
BNA_F
ClientSampleId :
NCQ-077CS-2(0-6FTBGS)MSD

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.4	29.0
265	21.2	17.3	25.9

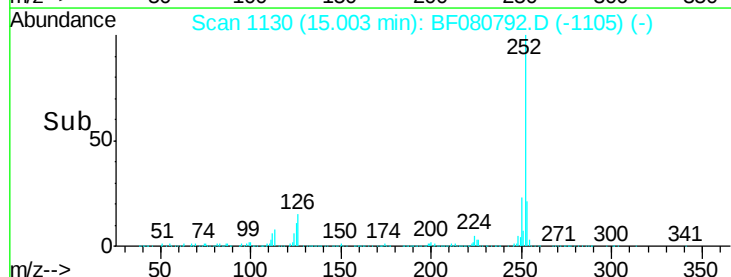
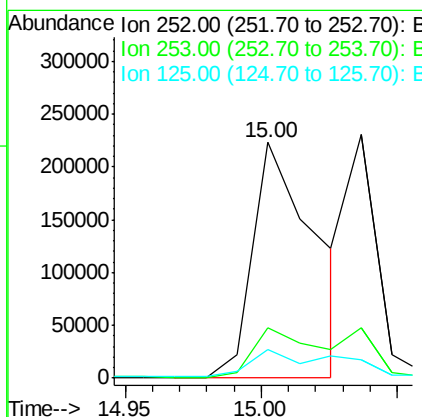
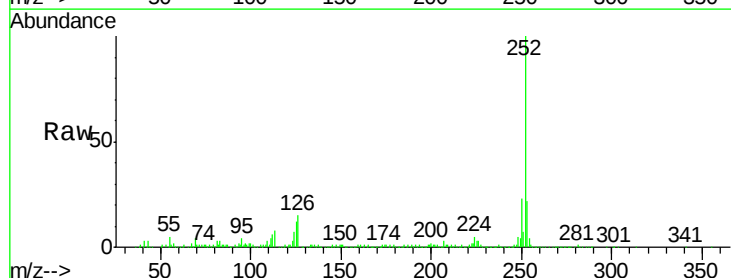
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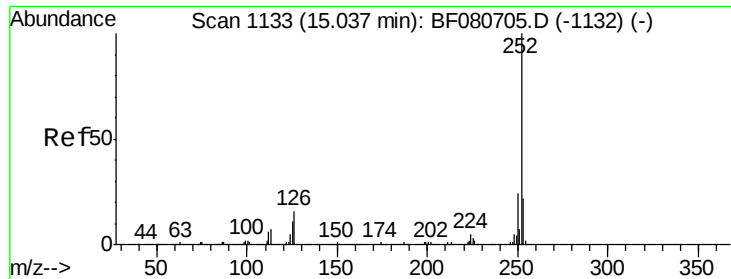
MMDadoda
8/3/2015 3:42:00 PM



#87
Benzo(b)fluoranthene
Concen: 12.47 ng m
RT: 15.00 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BF080792.D
Acq: 1 Aug 2015 21:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.1	27.1
125	11.9	6.2	9.2#





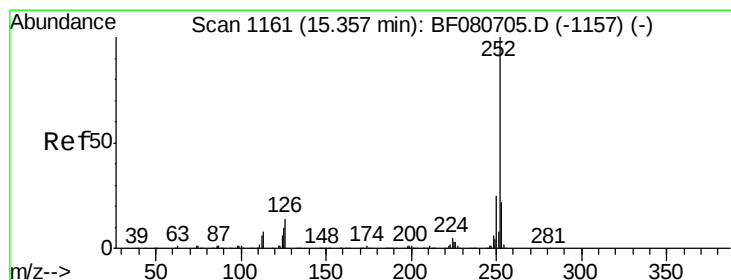
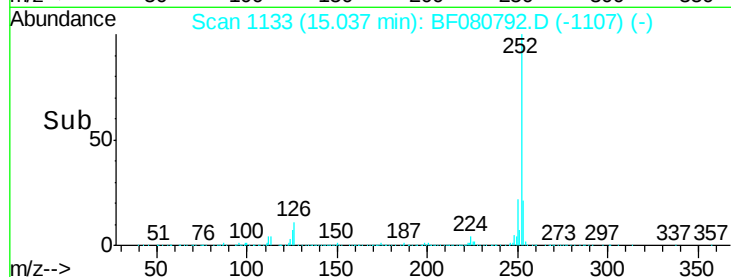
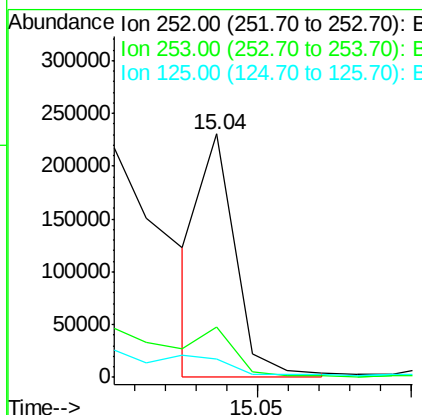
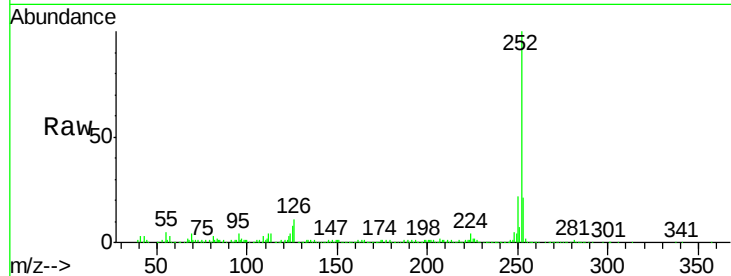
#88
Benzo(k)fluoranthene
Concen: 7.67 ng m
RT: 15.04 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BF080792.D
Acq: 1 Aug 2015 21:05

Instrument :
BNA_F
ClientSampleId :
NCQ-077CS-2(0-6FTBGS)MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.8	26.6
125	7.8	9.0	13.4

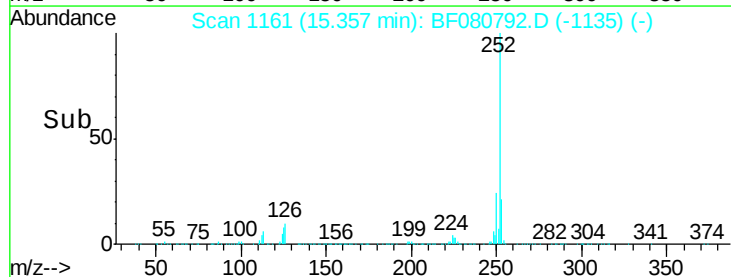
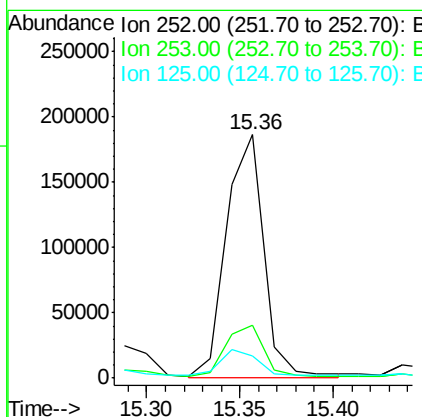
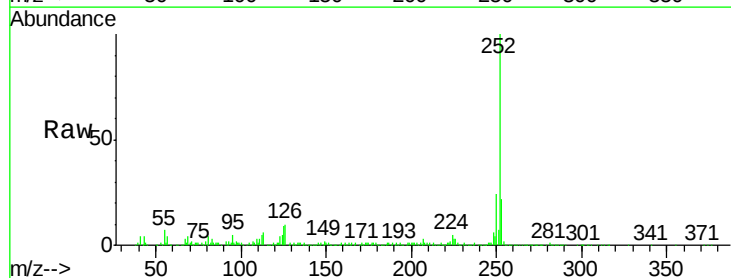
Manual Integrations
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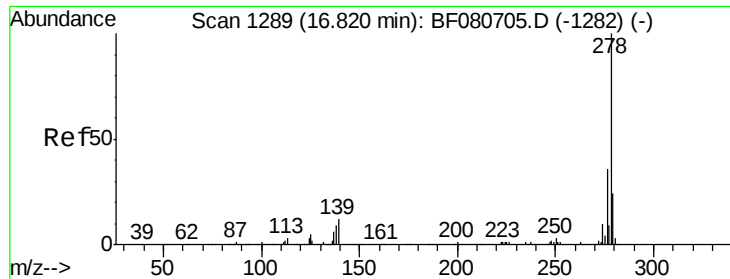
MMDadoda
8/3/2015 3:42:00 PM



#89
Benzo(a)pyrene
Concen: 11.16 ng
RT: 15.36 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF080792.D
Acq: 1 Aug 2015 21:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	8.9	8.2	12.4





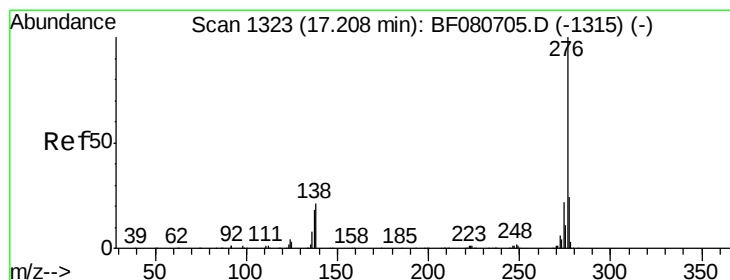
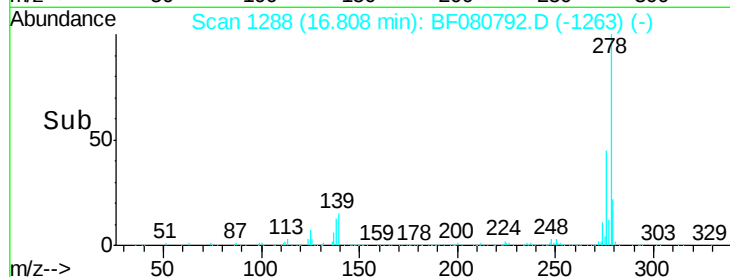
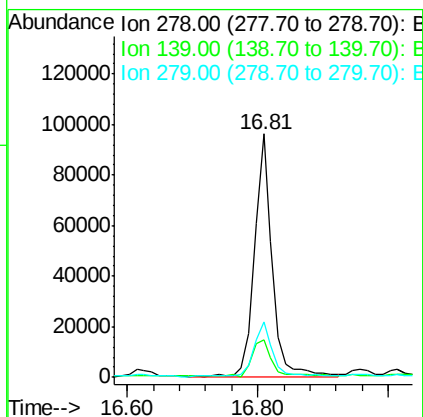
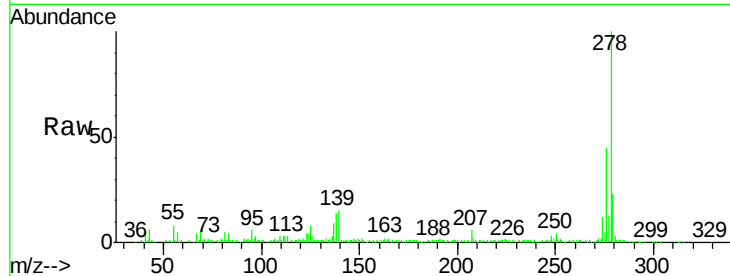
#90
Dibenzo(a,h)anthracene
Concen: 8.72 ng
RT: 16.81 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF080792.D
Acq: 1 Aug 2015 21:05

Instrument :
BNA_F
ClientSampleId :
NCQ-077CS-2(0-6FTBGS)MSD

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.5	9.8	14.8#
279	22.6	19.4	29.2

Manual Integrations
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8/3/2015 3:42:00 PM



#91
Benzo(g,h,i)perylene
Concen: 8.92 ng
RT: 17.21 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BF080792.D
Acq: 1 Aug 2015 21:05

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.9	28.3
138	18.4	16.9	25.3

