

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110815\
 Data File : BF082829.D
 Acq On : 8 Nov 2015 8:25
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Mmdadoda
 11/9/2015 2:08:50 PM

Quant Time: Nov 09 03:05:04 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 07 02:32:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	206516	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	725182	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	345235	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	525005	20.00	ng	0.00
75) Chrysene-d12	14.01	240	400812	20.00	ng	-0.01
86) Perylene-d12	15.44	264	416053	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	974747	73.44	ng	0.00
7) Phenol-d6	6.49	99	1296906	73.50	ng	0.01
23) Nitrobenzene-d5	7.41	82	1307443	78.45	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	246518	62.28	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1838467	76.32	ng	0.00
78) Terphenyl-d14	12.96	244	1245578	73.71	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.43	88	238886	41.71	ng	95
3) Pyridine	3.15	79	714478	42.99	ng	97
4) n-Nitrosodimethylamine	3.10	42	320516	38.89	ng	# 77
6) Aniline	6.51	93	878728	35.47	ng	# 76
8) 2-Chlorophenol	6.64	128	537519	36.53	ng	84
9) Benzaldehyde	6.40	77	400996	41.14	ng	85
10) Phenol	6.51	94	690197	34.47	ng	# 54
11) bis(2-Chloroethyl)ether	6.59	93	592777	39.59	ng	88
12) 1,3-Dichlorobenzene	6.80	146	661007m	39.83	ng	
13) 1,4-Dichlorobenzene	6.86	146	597840	34.63	ng	99
14) 1,2-Dichlorobenzene	7.02	146	594436	37.86	ng	97
15) Benzyl Alcohol	7.00	79	540303	34.87	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	7.14	45	888228	40.44	ng	96
17) 2-Methylphenol	7.12	107	489500	39.28	ng	96
18) Hexachloroethane	7.37	117	206853	33.50	ng	99
19) n-Nitroso-di-n-propylamine	7.28	70	487732	37.60	ng	# 85
20) 3+4-Methylphenols	7.26	107	558478	34.47	ng	# 70
22) Acetophenone	7.26	105	797870	38.40	ng	# 92
24) Nitrobenzene	7.44	77	659366	38.69	ng	91
25) Isophorone	7.68	82	1136257	36.85	ng	98
26) 2-Nitrophenol	7.76	139	271543	38.17	ng	# 63
27) 2,4-Dimethylphenol	7.80	122	532353	41.65	ng	92
28) bis(2-Chloroethoxy)methane	7.89	93	738773	42.47	ng	98
29) 2,4-Dichlorophenol	8.00	162	419551	36.32	ng	86
30) 1,2,4-Trichlorobenzene	8.09	180	500162	38.50	ng	# 92
31) Naphthalene	8.17	128	1426068	35.64	ng	98
32) Benzoic acid	7.90	122	297539	34.00	ng	86
33) 4-Chloroaniline	8.21	127	669001	38.80	ng	# 83
34) Hexachlorobutadiene	8.28	225	299672	36.86	ng	98
35) Caprolactam	8.58	113	128935	35.40	ng	# 84
36) 4-Chloro-3-methylphenol	8.69	107	462320	34.03	ng	94
37) 2-Methylnaphthalene	8.85	142	966100	37.33	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	475854	41.94	ng	97
40) Hexachlorocyclopentadiene	9.01	237	68576	11.25	ng	99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110815\
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDC040EC

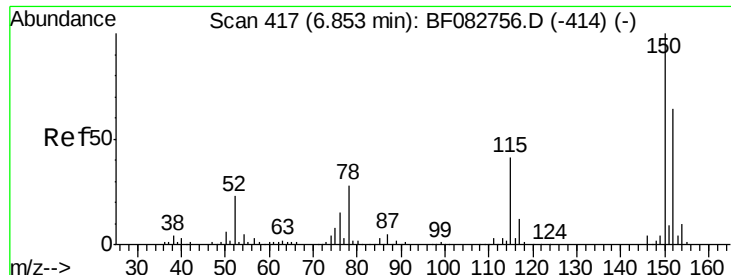
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	300915	35.53	nq	98
43) 2,4,5-Trichlorophenol	9.17	196	316780	37.82	nq	# 88
45) 1,1'-Biphenyl	9.32	154	1231439	41.57	nq	98
46) 2-Chloronaphthalene	9.34	162	952258	41.21	nq	97
47) 2-Nitroaniline	9.44	65	363391	42.39	nq	# 65
48) Acenaphthylene	9.76	152	1441644	39.81	nq	99
49) Dimethylphthalate	9.62	163	1018940	36.02	nq	100
50) 2,6-Dinitrotoluene	9.68	165	230059	38.12	nq	93
51) Acenaphthene	9.93	154	829731	36.15	nq	99
52) 3-Nitroaniline	9.85	138	276884	41.71	nq	# 63
53) 2,4-Dinitrophenol	9.94	184	13526	4.08	nq	# 19
54) Dibenzofuran	10.10	168	1207813	39.03	nq	92
55) 4-Nitrophenol	10.01	139	165424	32.49	nq	# 83
56) 2,4-Dinitrotoluene	10.08	165	281417	34.37	nq	95
57) Fluorene	10.44	166	947194	37.80	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	205942	30.13	nq	# 91
59) Diethylphthalate	10.32	149	994626	36.01	nq	100
60) 4-Chlorophenyl-phenylether	10.43	204	415398	33.13	nq	# 83
61) 4-Nitroaniline	10.45	138	244064	36.56	nq	# 80
62) Azobenzene	10.59	77	990304	33.38	nq	90
64) 4,6-Dinitro-2-methylphenol	10.49	198	27802	7.43	nq	89
65) n-Nitrosodiphenylamine	10.56	169	835740	44.06	nq	99
66) 4-Bromophenyl-phenylether	10.92	248	260906	41.27	nq	# 80
67) Hexachlorobenzene	10.99	284	272231	38.57	nq	# 77
68) Atrazine	11.08	200	255747	43.61	nq	94
69) Pentachlorophenol	11.18	266	145201	33.87	nq	98
70) Phenanthrene	11.40	178	1254037	41.13	nq	98
71) Anthracene	11.45	178	1142019	35.56	nq	98
72) Carbazole	11.61	167	1062915	37.81	nq	96
73) Di-n-butylphthalate	11.94	149	1376251	39.29	nq	99
74) Fluoranthene	12.58	202	1061234	32.44	nq	97
76) Benzidine	12.71	184	569181	42.37	nq	99
77) Pyrene	12.81	202	1034617	37.59	nq	98
79) Butylbenzylphthalate	13.44	149	516281	42.46	nq	94
80) Benzo(a)anthracene	14.00	228	1004626	40.08	nq	100
81) 3,3'-Dichlorobenzidine	13.96	252	375544	42.15	nq	96
82) Chrysene	14.04	228	969510	42.23	nq	97
83) Bis(2-ethylhexyl)phthalate	14.01	149	662092	39.78	nq	# 96
84) Di-n-octyl phthalate	14.61	149	1175469	42.34	nq	97
85) Indeno(1,2,3-cd)pyrene	16.83	276	938467	47.47	nq	97
87) Benzo(b)fluoranthene	15.04	252	1089637	40.80	nq	99
88) Benzo(k)fluoranthene	15.06	252	826716m	34.90	nq	
89) Benzo(a)pyrene	15.38	252	891505	38.53	nq	# 98
90) Dibenzo(a,h)anthracene	16.85	278	792674	40.46	nq	99
91) Benzo(g,h,i)perylene	17.25	276	727460	38.76	nq	96

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



#1

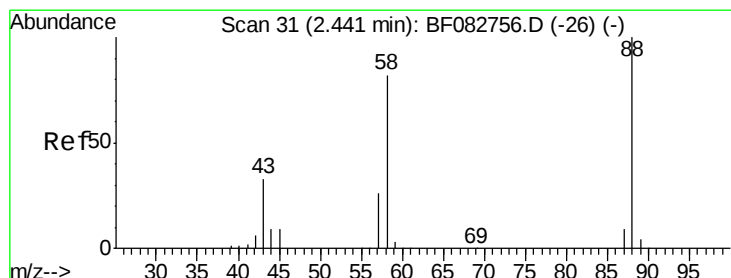
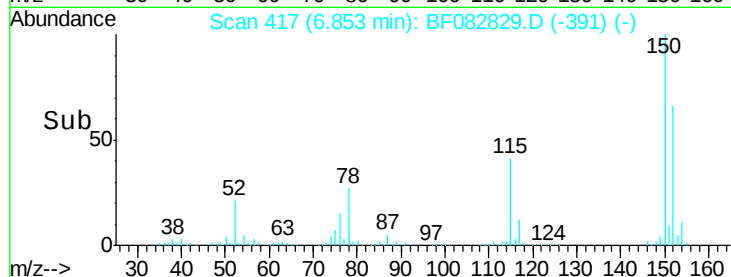
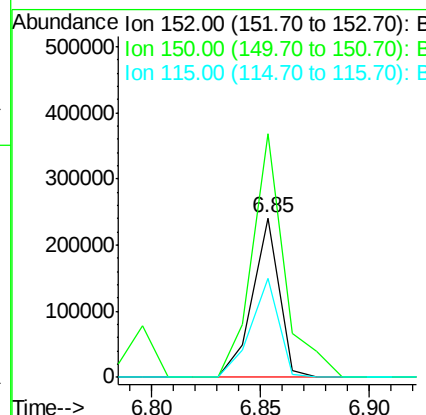
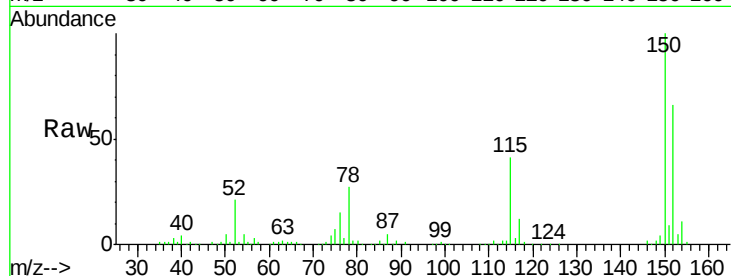
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF082829.D
Acq: 8 Nov 2015 8:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
152	100	206516		
150	152.5	127.0	190.4	
115	62.0	47.0	70.6	

Manual Integrations
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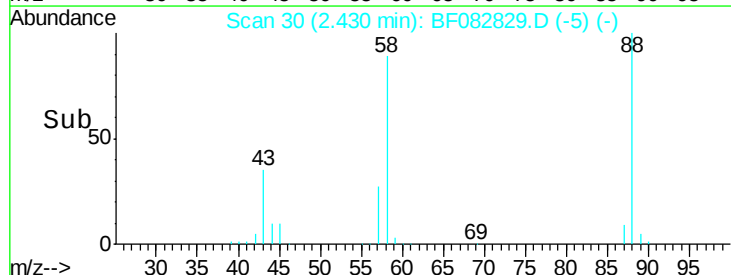
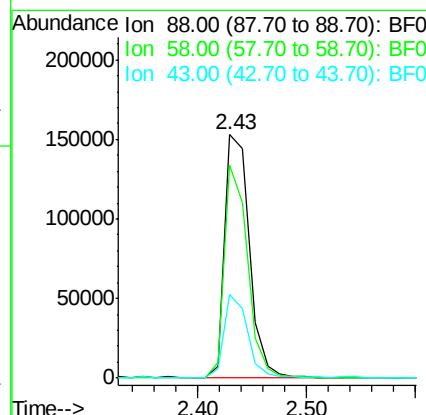
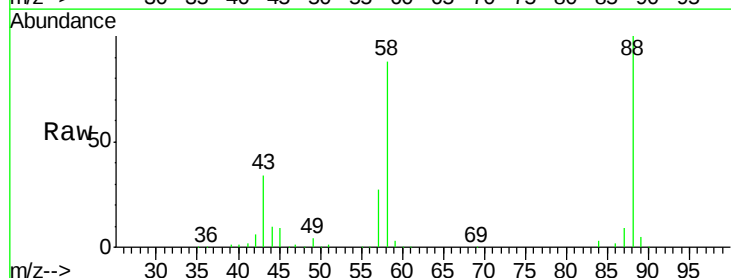
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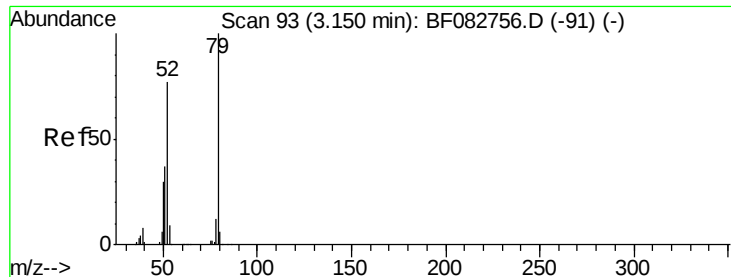


#2

1,4-Dioxane
Concen: 41.71 ng
RT: 2.43 min Scan# 30
Delta R.T. -0.01 min
Lab File: BF082829.D
Acq: 8 Nov 2015 8:25

Tgt Ion	Ratio	Resp	Lower	Upper
88	100	238886		
58	83.3	62.0	93.0	
43	33.1	26.6	40.0	





#3

Pvridine

Concen: 42.99 ng

RT: 3.15 min Scan# 93

Delta R.T. -0.01 min

Lab File: BF082829.D

Acq: 8 Nov 2015 8:25

Instrument :

BNA_F

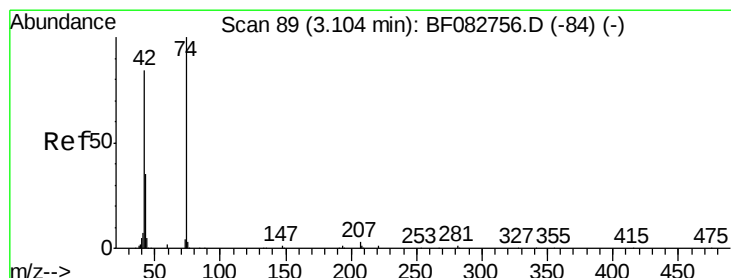
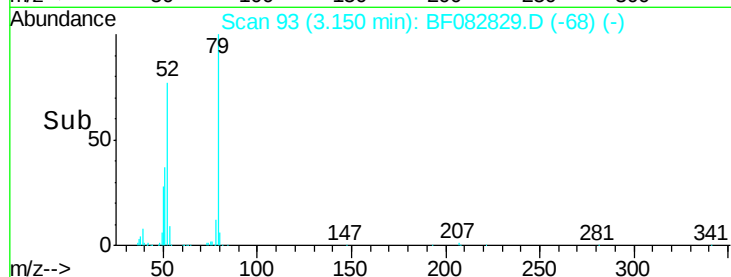
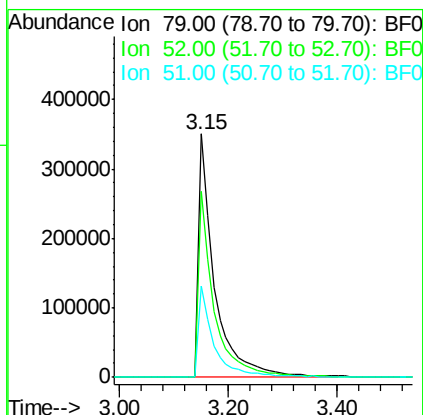
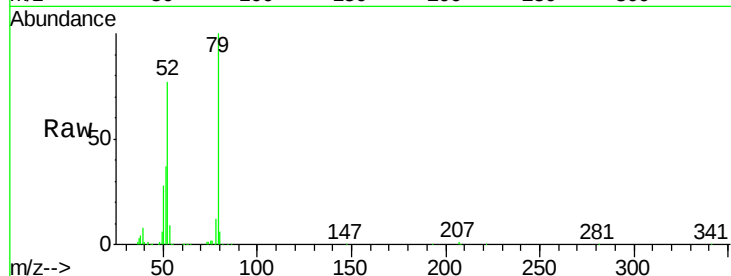
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	714478
Ion Ratio	Lower	Upper	
79	100		
52	76.7	62.8	94.2
51	37.4	32.0	48.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 38.89 ng

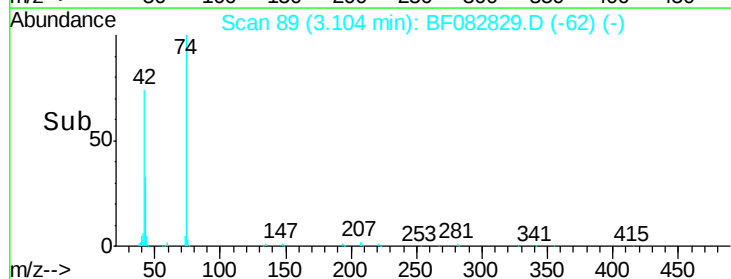
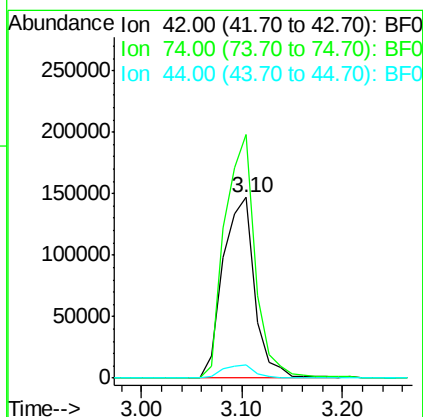
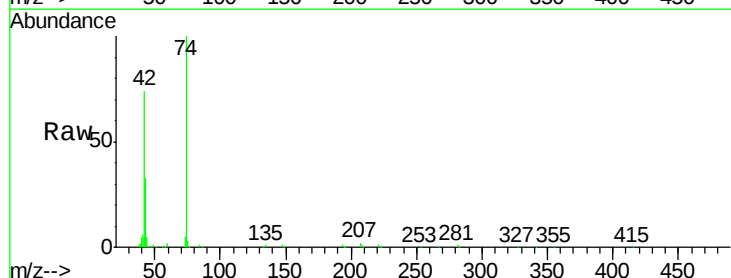
RT: 3.10 min Scan# 89

Delta R.T. 0.01 min

Lab File: BF082829.D

Acq: 8 Nov 2015 8:25

Tgt Ion:	42	Resp:	320516
Ion Ratio	Lower	Upper	
42	100		
74	134.6	87.0	130.4#
44	7.0	5.8	8.8





#5

2-Fluorophenol

Concen: 73.44 ng

RT: 5.45 min Scan# 294

Delta R.T. 0.00 min

Lab File: BF082829.D

Acq: 8 Nov 2015 8:25

Instrument :

BNA_F

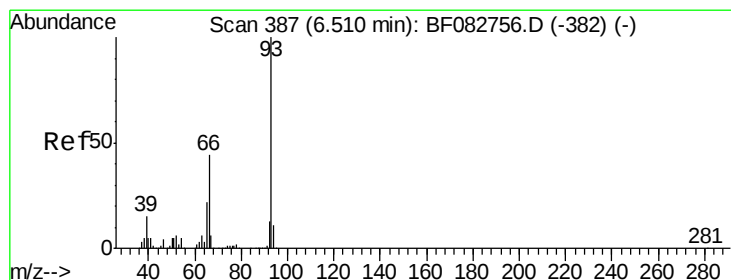
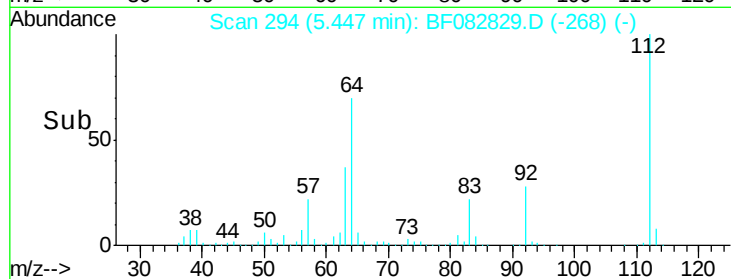
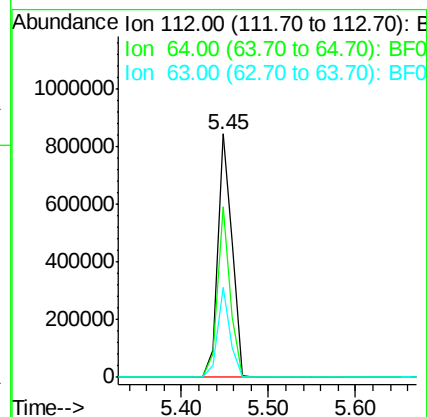
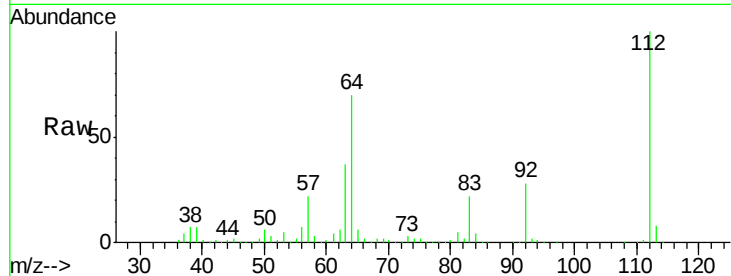
ClientSampleId :

SSTDCCC040EC

Tot Ion:	112	Resp:	974747
Ion Ratio	Lower	Upper	
112	100		
64	69.9	48.9	73.3
63	36.9	28.1	42.1

Manual Integrations
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#6

Aniline

Concen: 35.47 ng

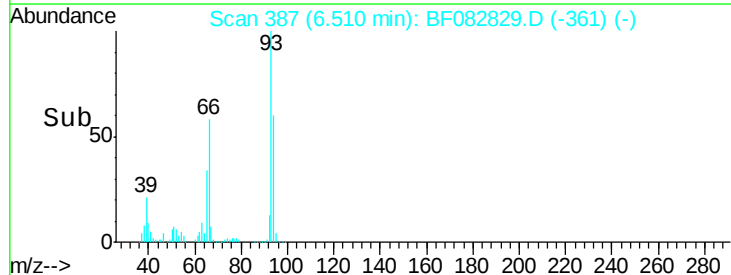
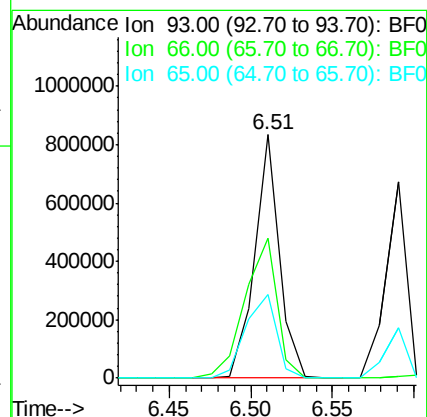
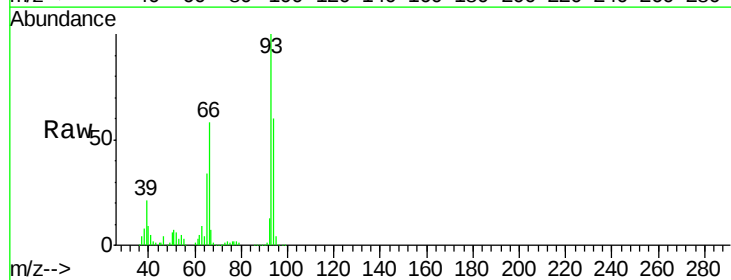
RT: 6.51 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF082829.D

Acq: 8 Nov 2015 8:25

Tgt Ion:	93	Resp:	878728
Ion Ratio	Lower	Upper	
93	100		
66	57.7	33.6	50.4#
65	34.1	18.1	27.1#





#7

Phenol-d6

Concen: 73.50 ng

RT: 6.49 min Scan# 385

Delta R.T. 0.01 min

Lab File: BF082829.D

Acq: 8 Nov 2015 8:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 99 Resp: 1296906

Ion Ratio Lower Upper

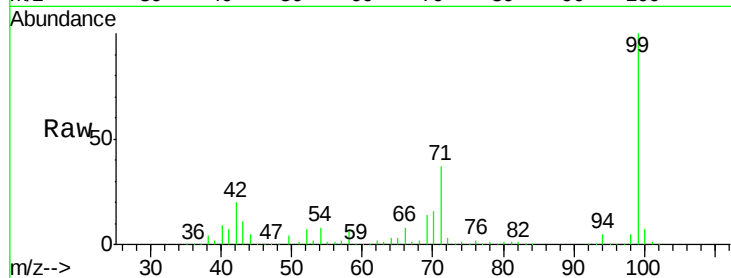
99 100

42 20.3 19.2 28.8

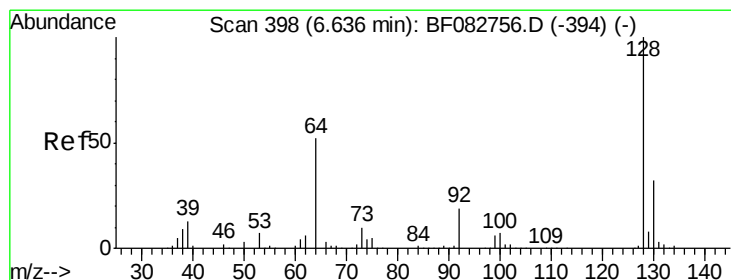
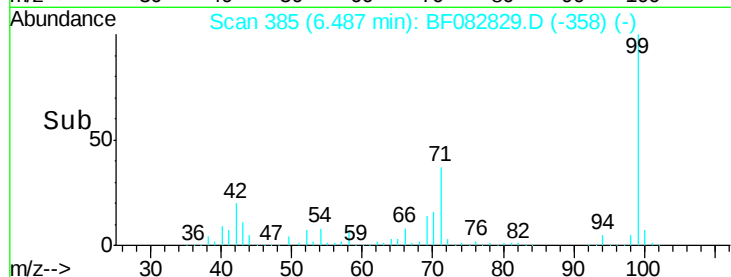
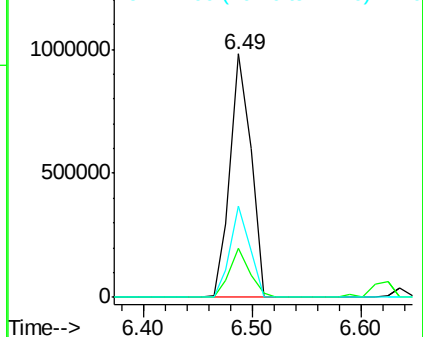
71 37.4 35.0 52.4

Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 36.53 ng

RT: 6.64 min Scan# 398

Delta R.T. 0.00 min

Lab File: BF082829.D

Acq: 8 Nov 2015 8:25

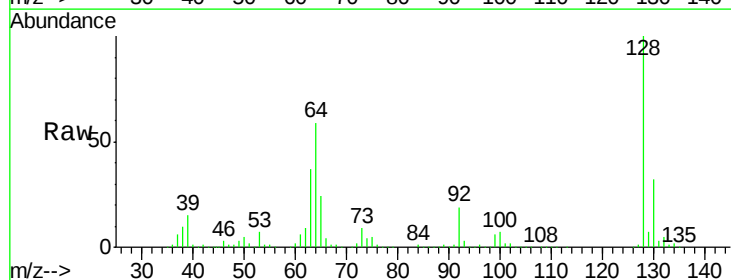
Tgt Ion: 128 Resp: 537519

Ion Ratio Lower Upper

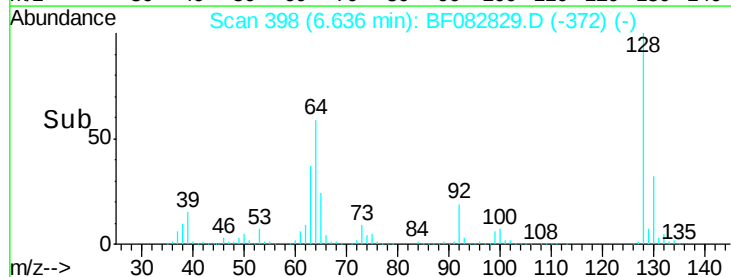
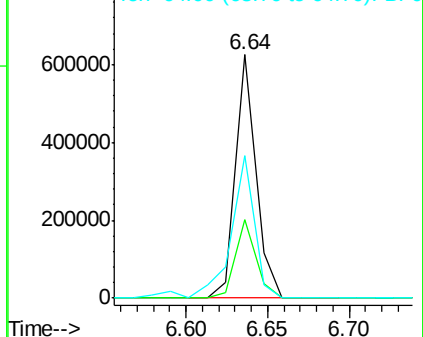
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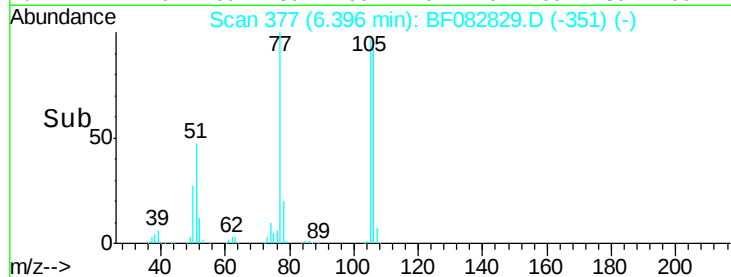
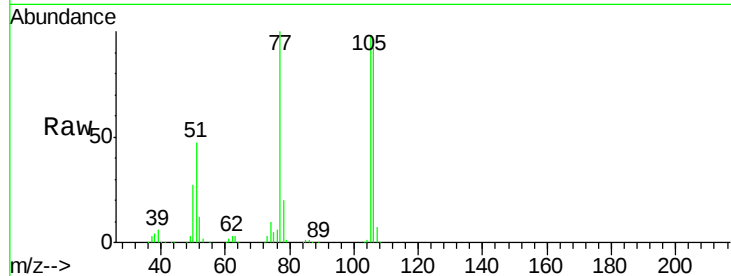
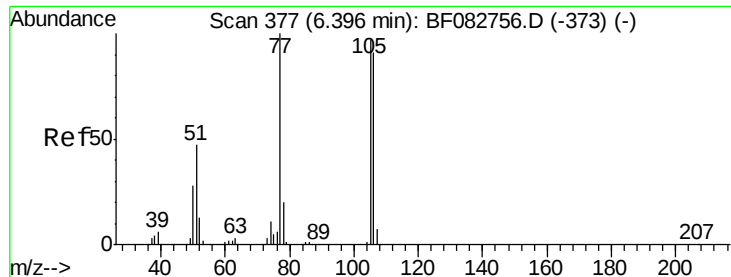
130 32.4 13.5 53.5

64 58.6 21.1 61.1



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 41.14 ng

RT: 6.40 min Scan# 377

Delta R.T. 0.00 min

Lab File: BF082829.D

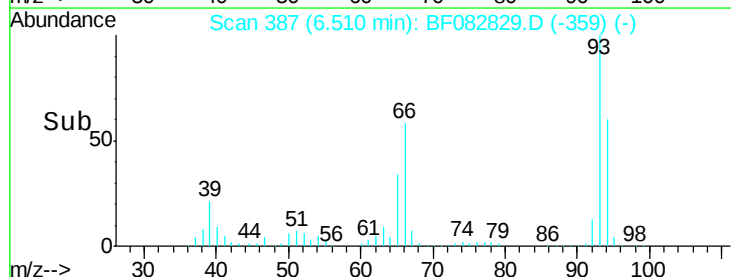
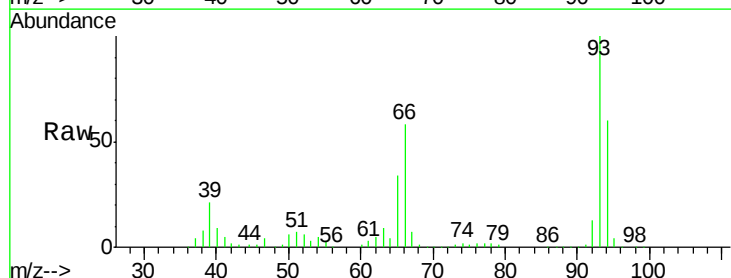
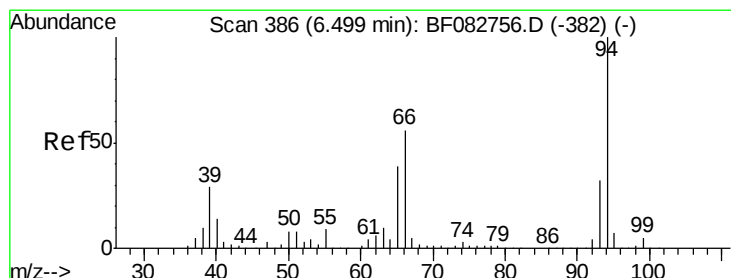
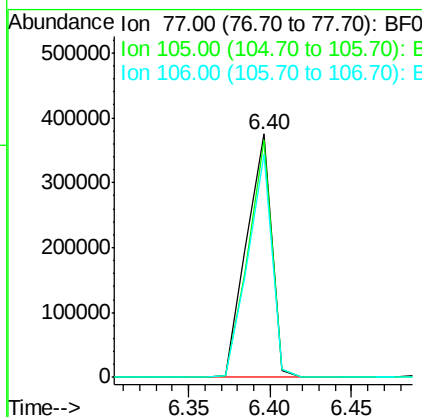
Acq: 8 Nov 2015 8:25

Tot Ion:	77	Resp:	400996
Ion Ratio	Lower	Upper	
77	100		
105	97.7	63.5	103.5
106	91.8	59.3	99.3

Instrument :
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Manual Integrations
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#10

Phenol

Concen: 34.47 ng

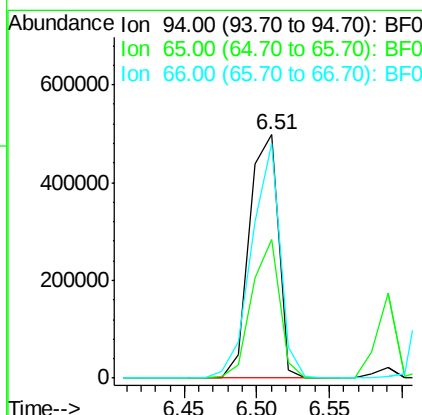
RT: 6.51 min Scan# 387

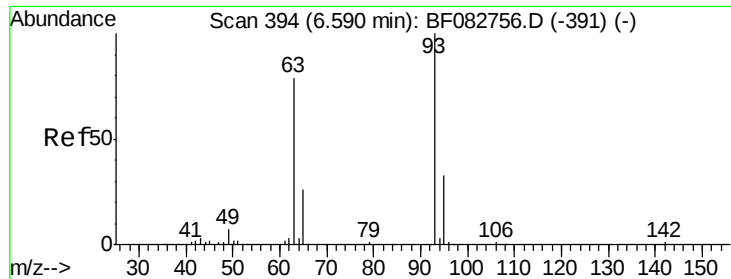
Delta R.T. 0.02 min

Lab File: BF082829.D

Acq: 8 Nov 2015 8:25

Tgt Ion:	94	Resp:	690197
Ion Ratio	Lower	Upper	
94	100		
65	57.1	18.9	58.9
66	96.6	34.9	74.9#





#11

bis(2-Chloroethyl)ether

Concen: 39.59 ng

RT: 6.59 min Scan# 394

Delta R.T. 0.00 min

Lab File: BF082829.D

Acq: 8 Nov 2015 8:25

Instrument :

BNA_F

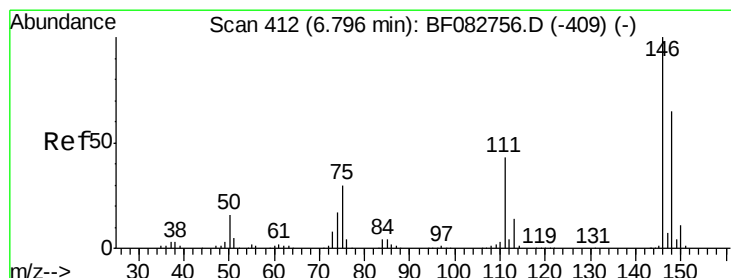
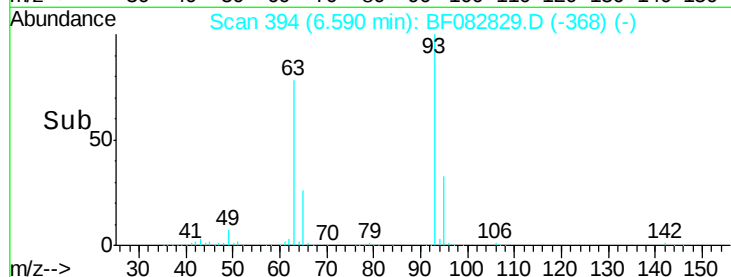
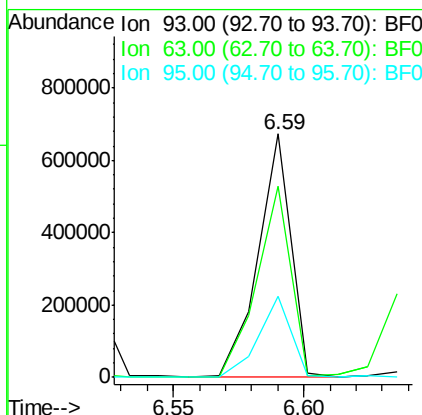
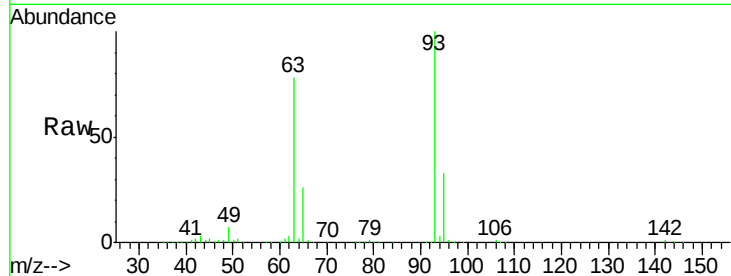
ClientSampleId :

SSTDCCC040EC

Tot Ion:	93	Resp:	592777
Ion Ratio	Lower	Upper	
93	100		
63	78.3	72.7	112.7
95	33.4	12.0	52.0

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#12

1,3-Dichlorobenzene

Concen: 39.83 ng m

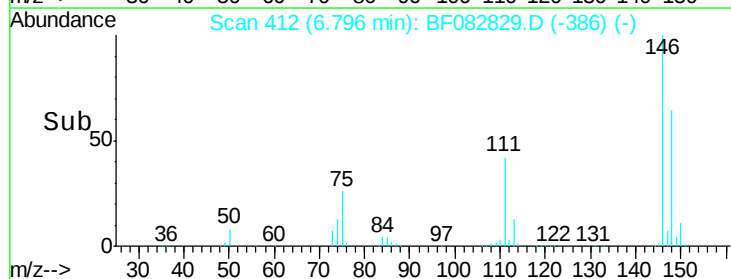
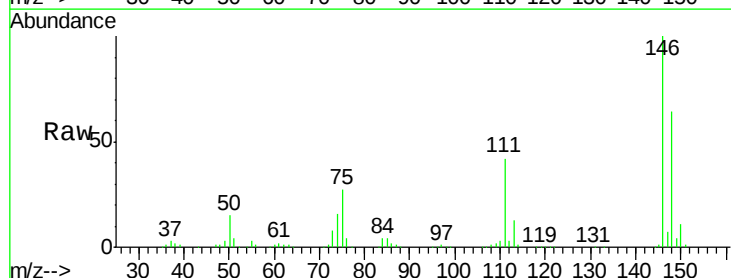
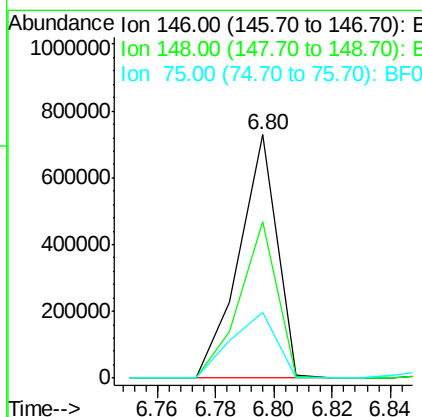
RT: 6.80 min Scan# 412

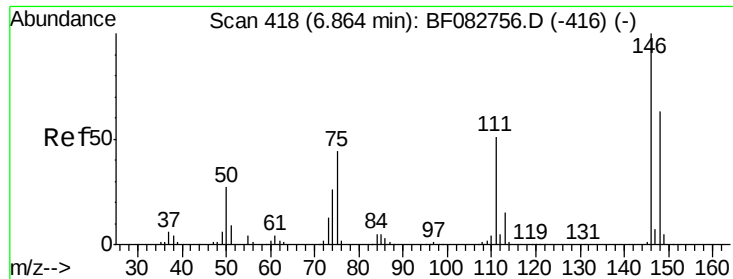
Delta R.T. 0.00 min

Lab File: BF082829.D

Acq: 8 Nov 2015 8:25

Tgt Ion:	146	Resp:	661007
Ion Ratio	Lower	Upper	
146	100		
148	64.3	50.5	75.7
75	27.2	39.5	59.3#





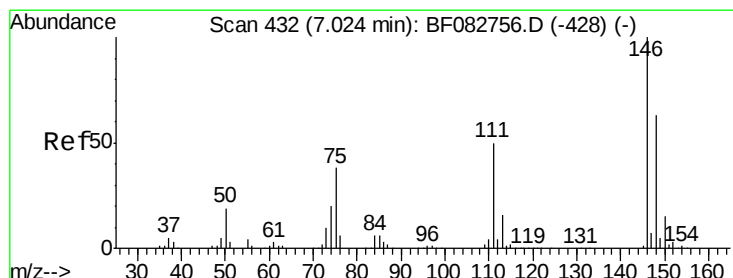
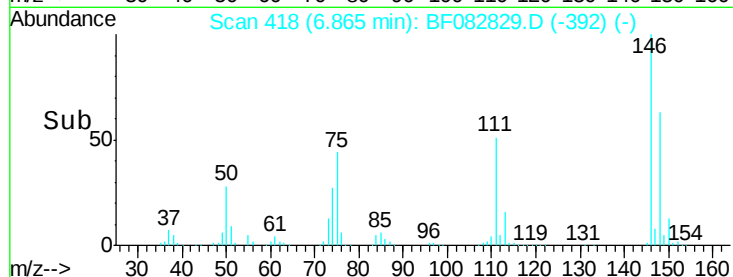
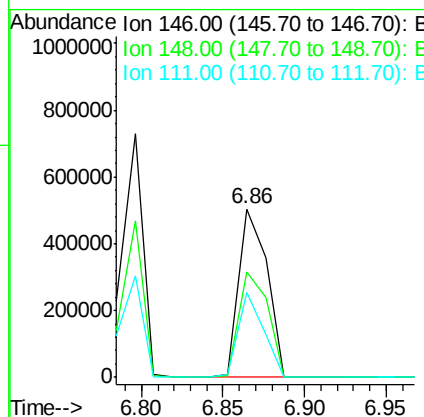
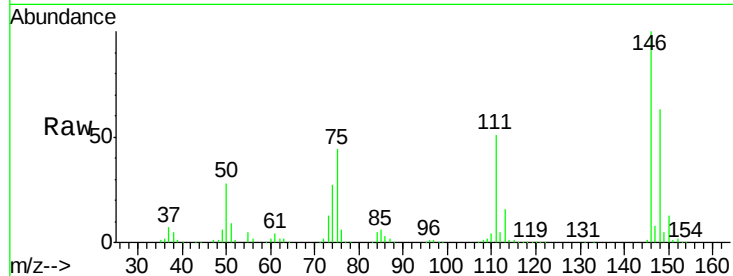
#13
 1,4-Dichlorobenzene
 Concen: 34.63 ng
 RT: 6.86 min Scan# 418
 Delta R.T. 0.00 min
 Lab File: BF082829.D
 Acq: 8 Nov 2015 8:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.8	76.2
111	50.5	40.6	60.8

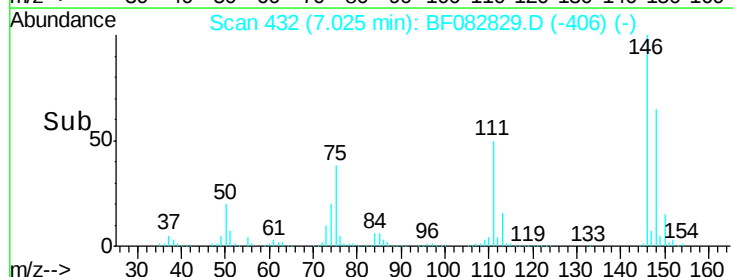
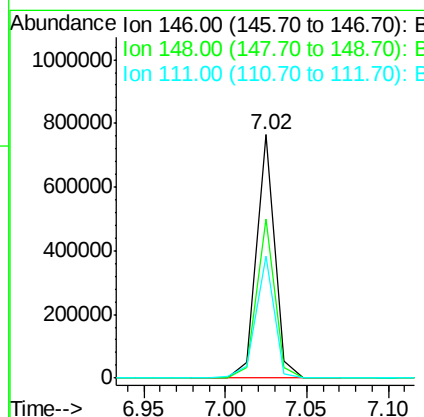
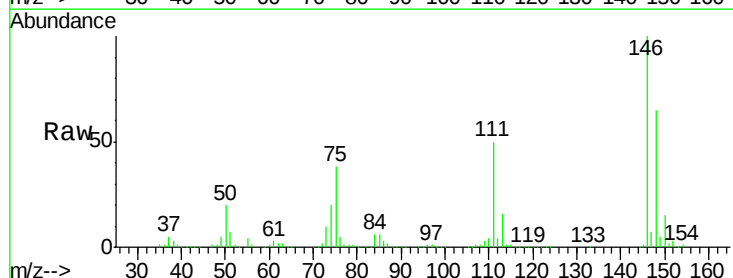
Manual Integrations
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#14
 1,2-Dichlorobenzene
 Concen: 37.86 ng
 RT: 7.02 min Scan# 432
 Delta R.T. 0.00 min
 Lab File: BF082829.D
 Acq: 8 Nov 2015 8:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.2	78.4
111	49.9	36.6	55.0





#15

Benzyl Alcohol

Concen: 34.87 ng

RT: 7.00 min Scan# 430

Delta R.T. 0.01 min

Lab File: BF082829.D

Acq: 8 Nov 2015 8:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 79 Resp: 540303
Ion Ratio Lower Upper

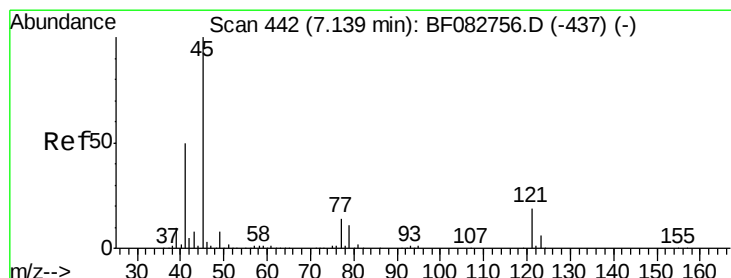
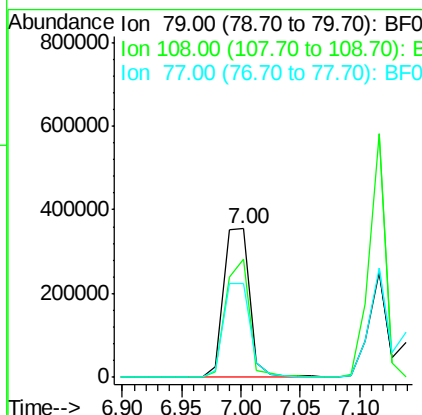
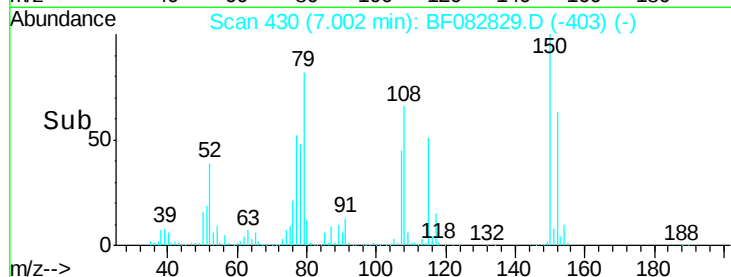
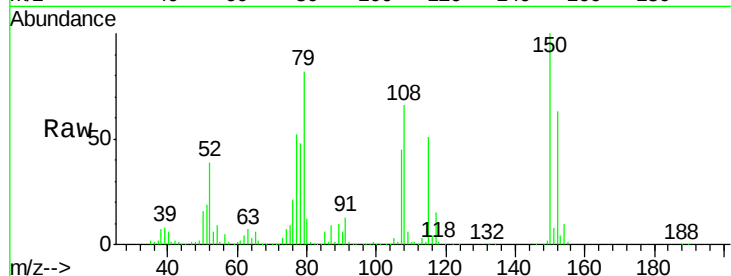
79 100

108 79.9 52.2 78.4#

77 63.4 52.7 79.1

Manual Integrations
APPROVED

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#16

2,2'-oxybis(1-chloropropane)

Concen: 40.44 ng

RT: 7.14 min Scan# 442

Delta R.T. 0.00 min

Lab File: BF082829.D

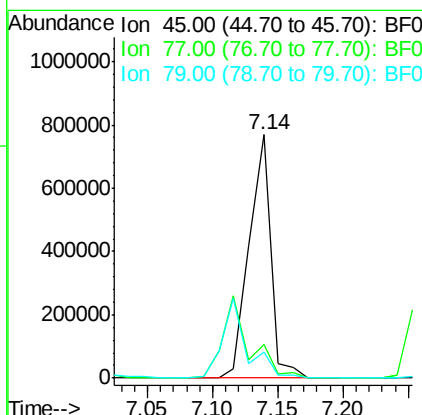
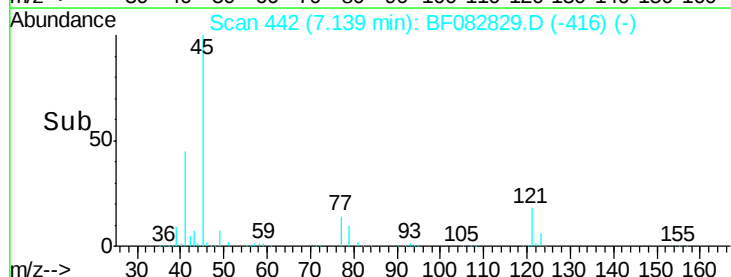
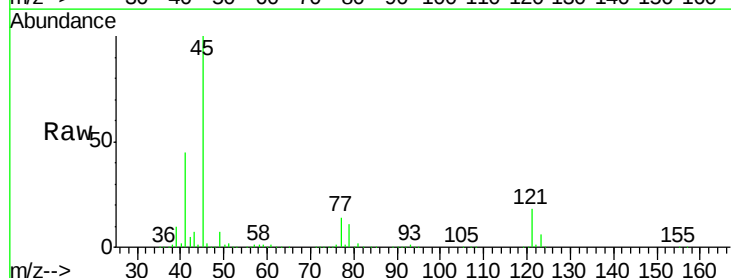
Acq: 8 Nov 2015 8:25

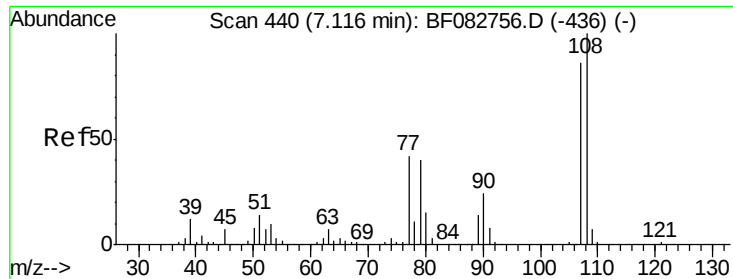
Tgt Ion: 45 Resp: 888228
Ion Ratio Lower Upper

45 100

77 13.9 0.0 32.6

79 10.7 0.0 29.2





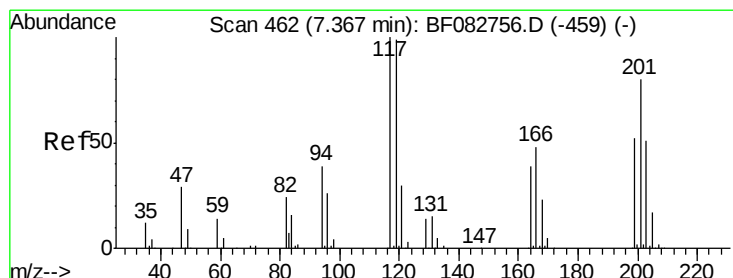
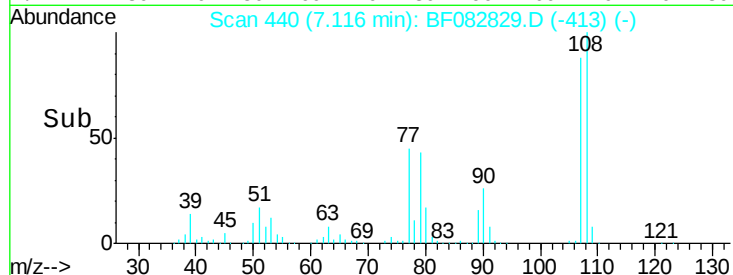
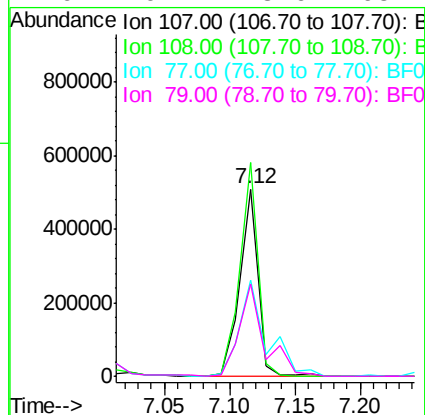
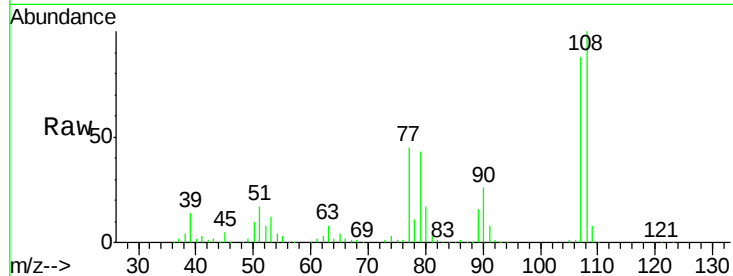
#17
2-Methylphenol
Concen: 39.28 ng
RT: 7.12 min Scan# 440
Delta R.T. 0.01 min
Lab File: BF082829.D
Acq: 8 Nov 2015 8:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100	489500		
108	108	114.0	93.0	139.4	
77	77	51.2	44.1	66.1	
79	79	49.1	43.6	65.4	

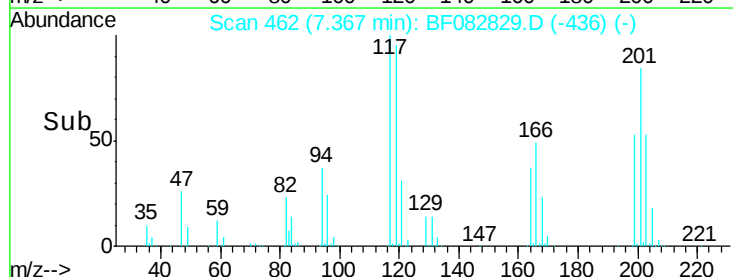
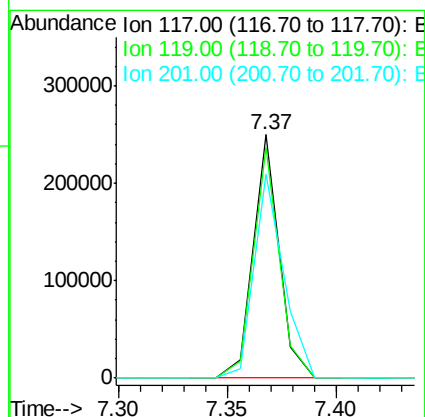
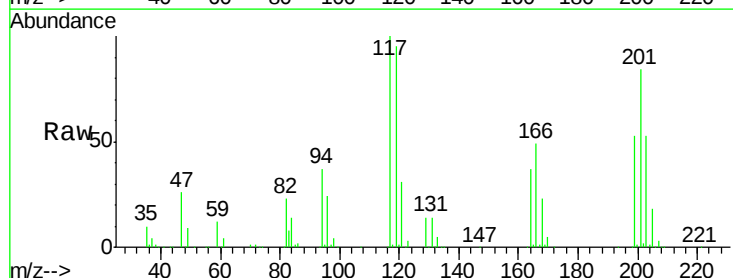
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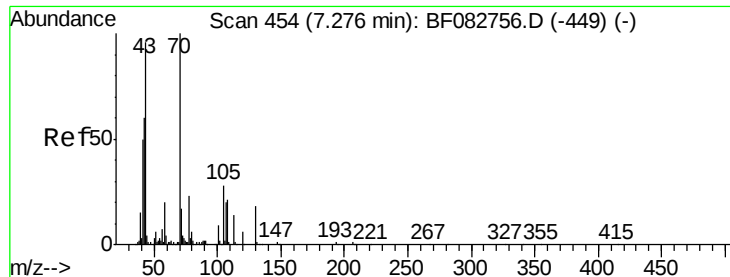
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#18
Hexachloroethane
Concen: 33.50 ng
RT: 7.37 min Scan# 462
Delta R.T. 0.00 min
Lab File: BF082829.D
Acq: 8 Nov 2015 8:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100	206853		
119	119	95.1	77.7	116.5	
201	201	83.5	66.7	100.1	





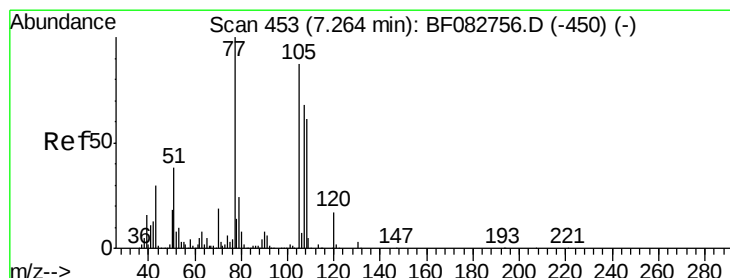
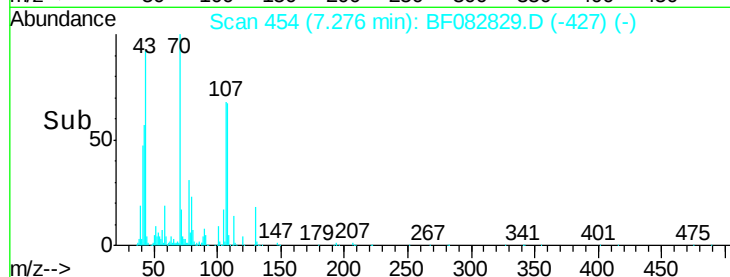
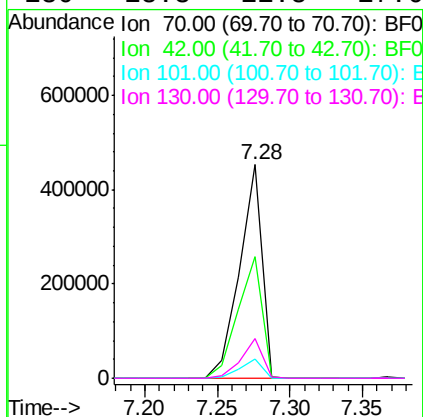
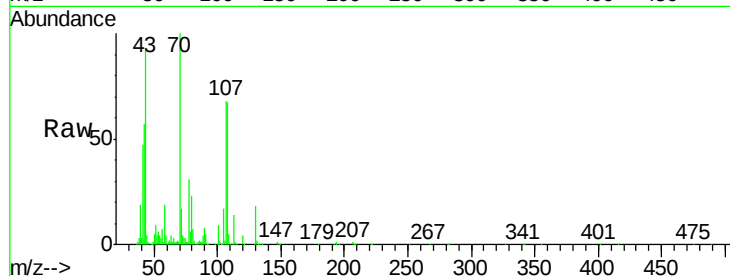
#19
n-Nitroso-di-n-propylamine
Concen: 37.60 ng
RT: 7.28 min Scan# 454
Delta R.T. 0.01 min
Lab File: BF082829.D
Acq: 8 Nov 2015 8:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	57.2	57.7	86.5#	
101	9.2	7.0	10.6	
130	18.3	11.8	17.6#	

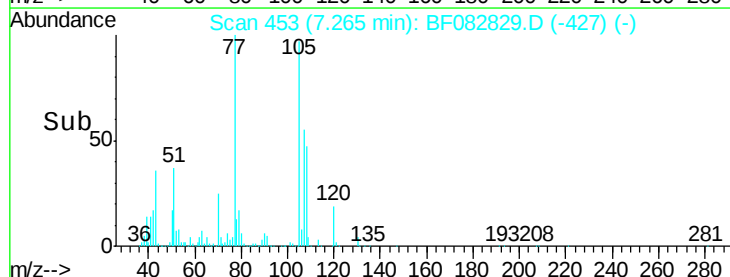
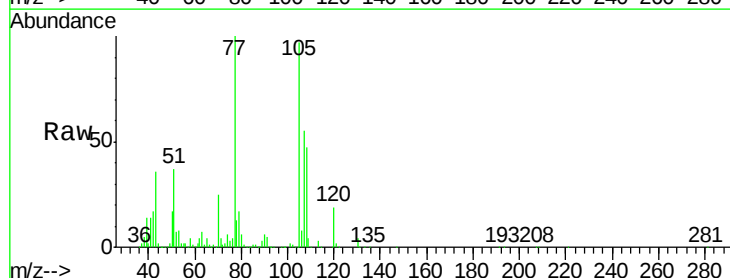
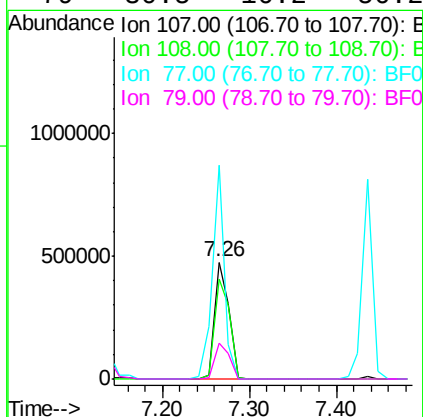
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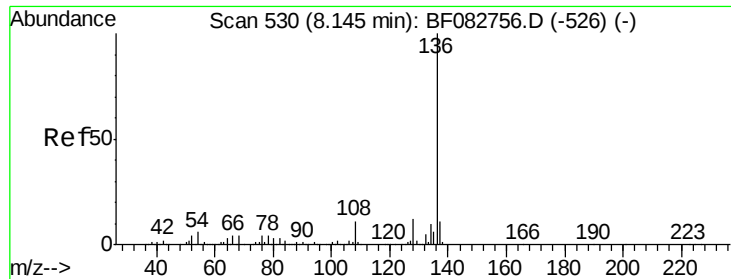
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#20
3+4-Methylphenols
Concen: 34.47 ng
RT: 7.26 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF082829.D
Acq: 8 Nov 2015 8:25

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.7	67.3	107.3	
77	182.7	100.3	140.3#	
79	30.5	16.2	56.2	





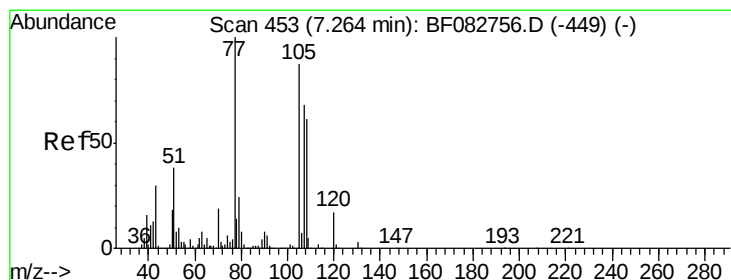
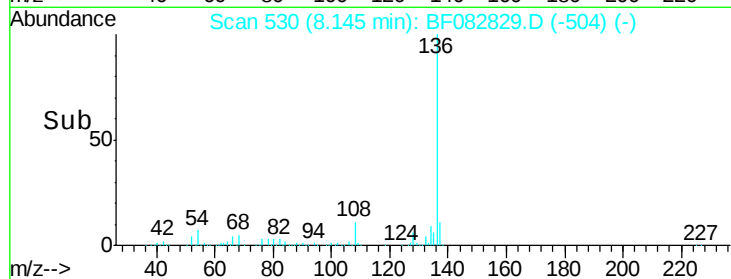
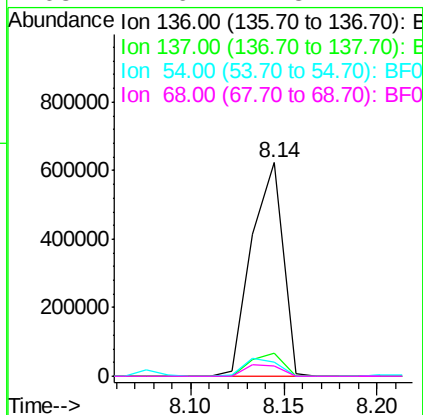
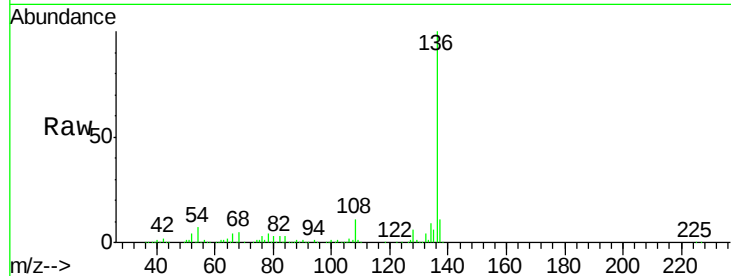
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF082829.D
Acq: 8 Nov 2015 8:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.5	9.1	13.7
54	6.6	9.1	13.7#
68	4.6	4.8	7.2#

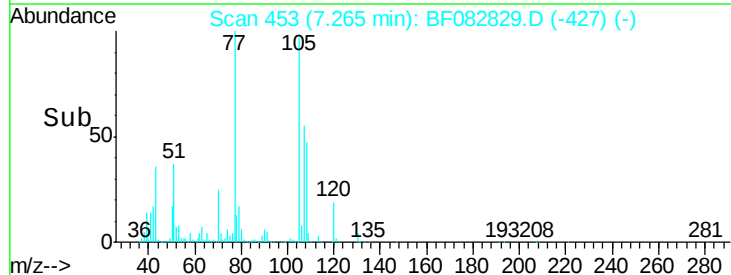
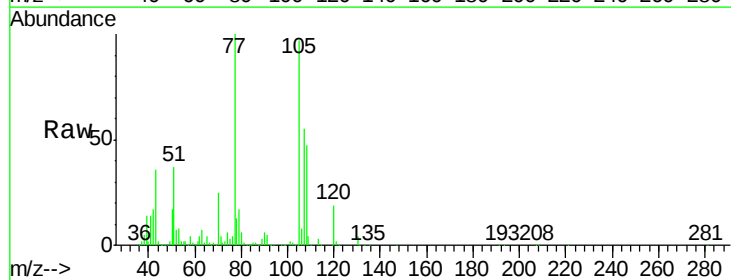
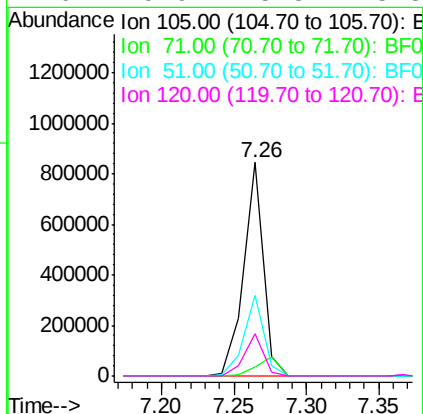
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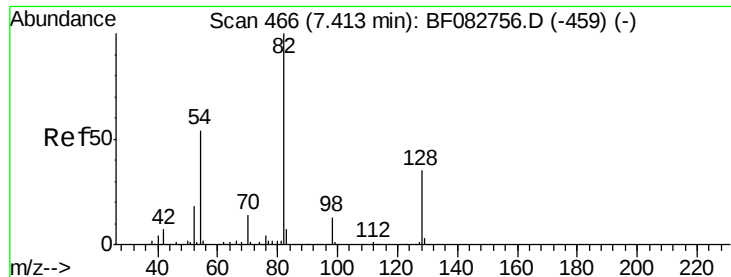
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#22
Acetophenone
Concen: 38.40 ng
RT: 7.26 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF082829.D
Acq: 8 Nov 2015 8:25

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	4.4	5.6	8.4#
51	38.0	24.9	37.3#
120	19.9	15.8	23.8





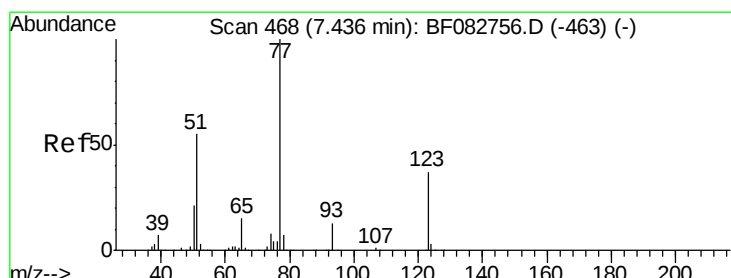
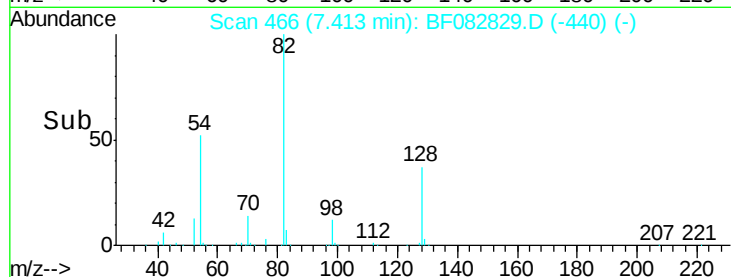
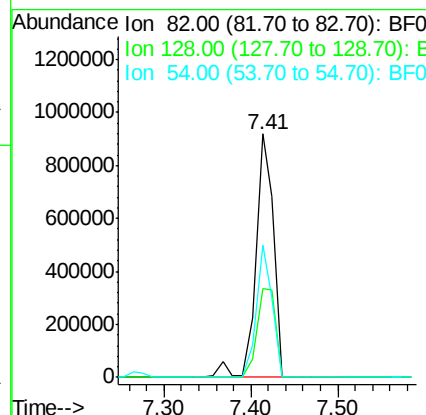
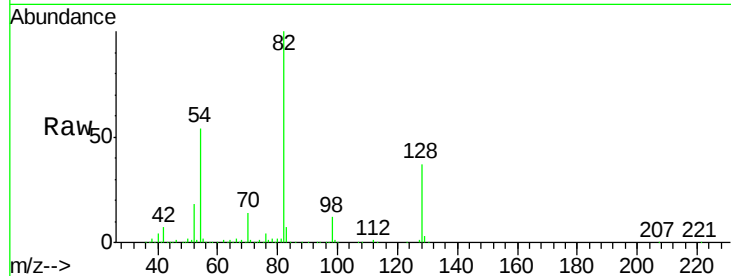
#23
 Nitrobenzene-d5
 Concen: 78.45 ng
 RT: 7.41 min Scan# 466
 Delta R.T. 0.00 min
 Lab File: BF082829.D
 Acq: 8 Nov 2015 8:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	82	Resp	1307443
Ion Ratio	100	Lower	Upper
128	36.5	26.8	40.2
54	54.2	45.7	68.5

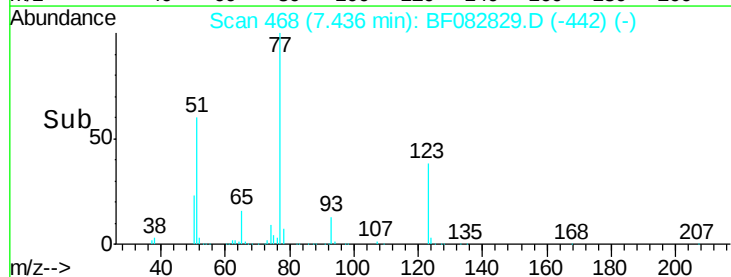
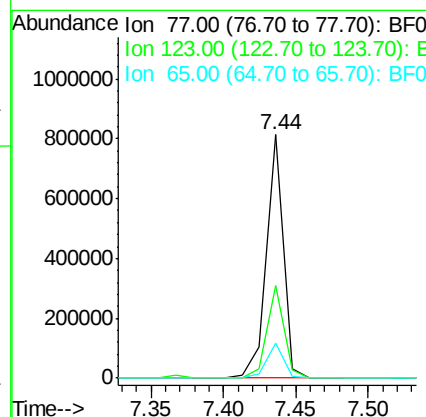
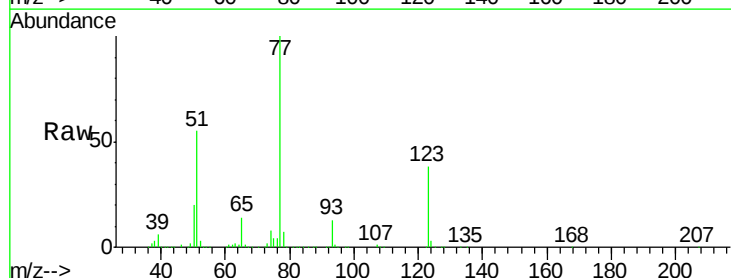
Manual Integrations
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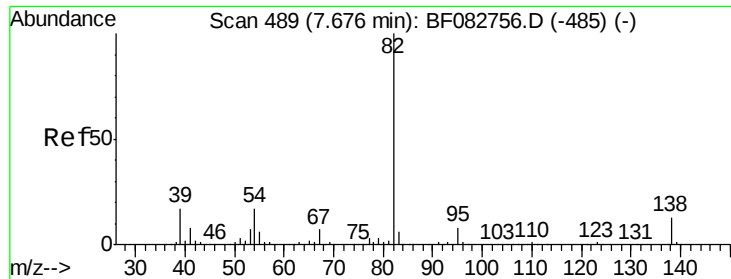
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#24
 Nitrobenzene
 Concen: 38.69 ng
 RT: 7.44 min Scan# 468
 Delta R.T. 0.00 min
 Lab File: BF082829.D
 Acq: 8 Nov 2015 8:25

Tgt Ion	77	Resp	659366
Ion Ratio	100	Lower	Upper
123	38.1	36.4	54.6
65	14.3	11.5	17.3





#25

Isophorone

Concen: 36.85 ng

RT: 7.68 min Scan# 489

Delta R.T. 0.00 min

Lab File: BF082829.D

Acq: 8 Nov 2015 8:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 82 Resp: 1136257

Ion Ratio Lower Upper

82 100

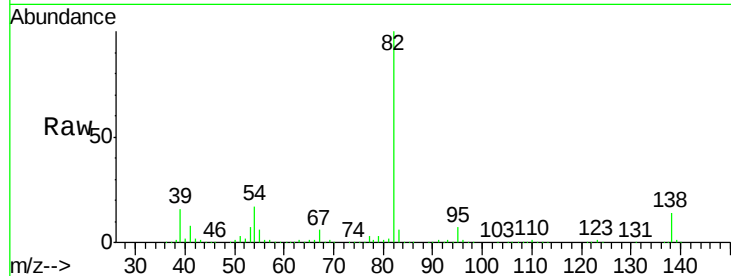
95 7.1 6.6 9.8

138 13.9 11.4 17.0

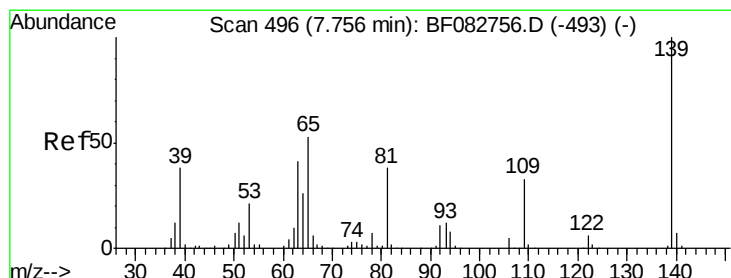
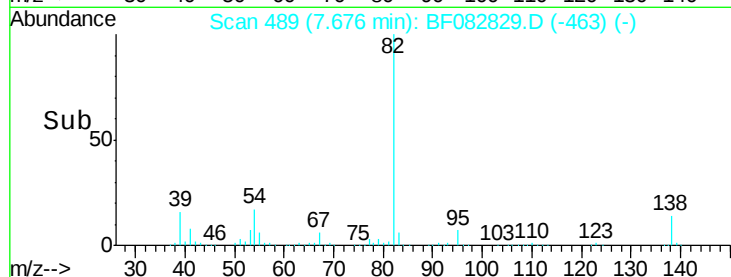
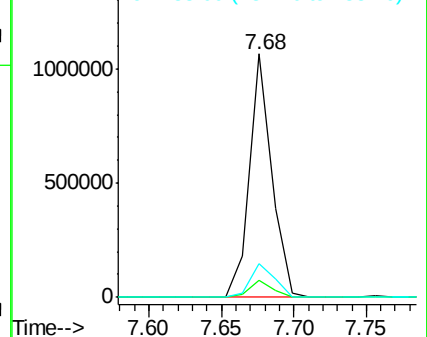
Manual Integrations
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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 38.17 ng

RT: 7.76 min Scan# 496

Delta R.T. 0.00 min

Lab File: BF082829.D

Acq: 8 Nov 2015 8:25

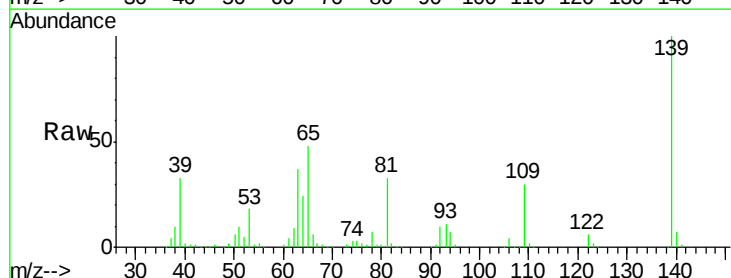
Tgt Ion: 139 Resp: 271543

Ion Ratio Lower Upper

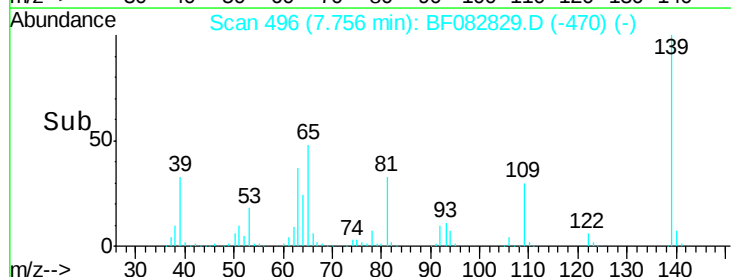
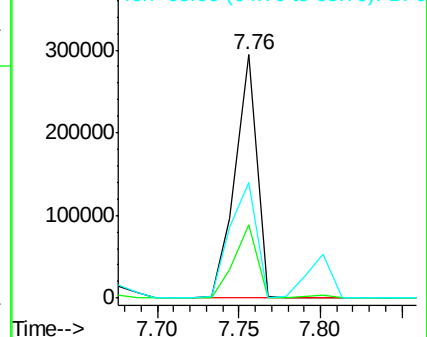
139 100

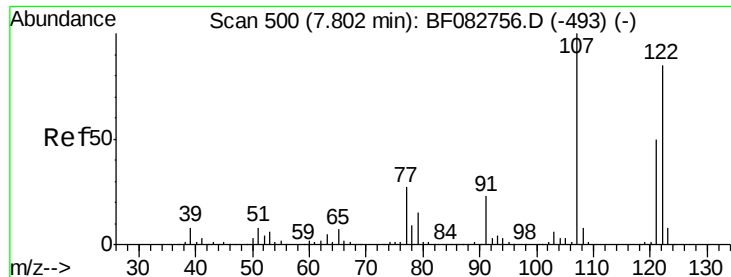
109 30.2 37.6 56.4#

65 47.5 70.6 105.8#



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





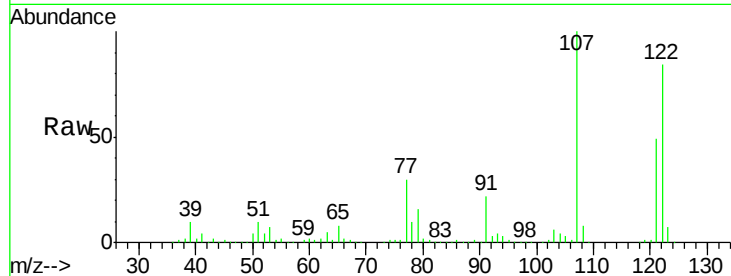
#27
 2,4-Dimethylphenol
 Concen: 41.65 ng
 RT: 7.80 min Scan# 500
 Delta R.T. 0.01 min
 Lab File: BF082829.D
 Acq: 8 Nov 2015 8:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

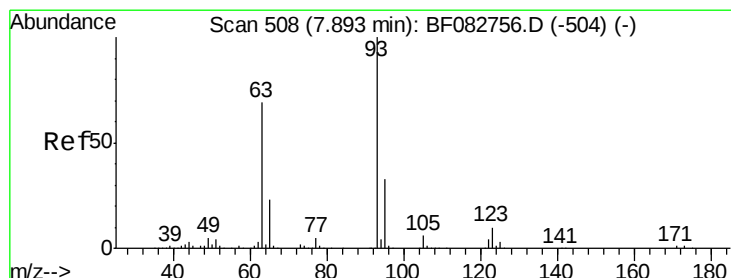
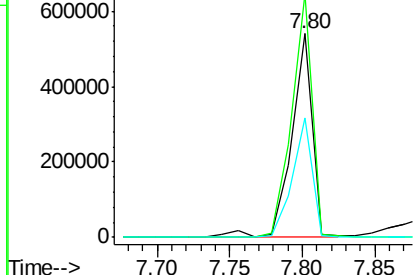
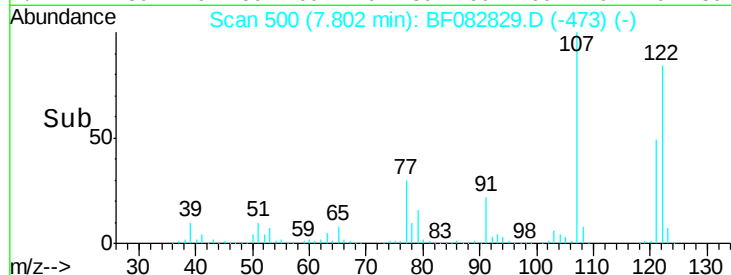
Tot Ion	Ratio	Lower	Upper
122	100		
107	119.8	106.0	159.0
121	58.5	46.7	70.1

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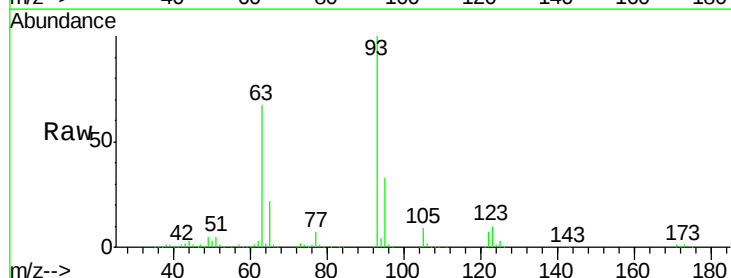


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

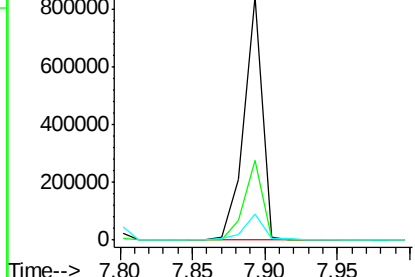
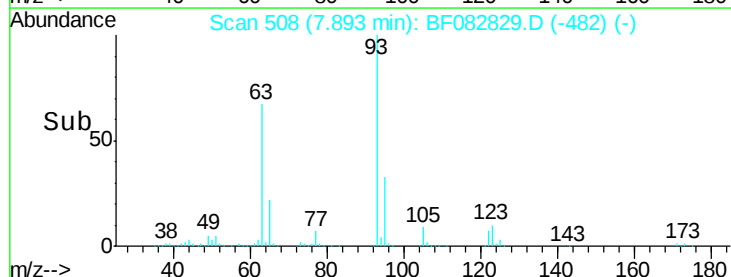


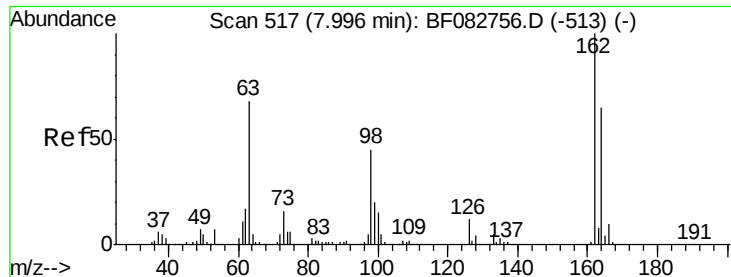
#28
 bis(2-Chloroethoxy)methane
 Concen: 42.47 ng
 RT: 7.89 min Scan# 508
 Delta R.T. 0.00 min
 Lab File: BF082829.D
 Acq: 8 Nov 2015 8:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.6	40.0
123	10.5	9.7	14.5



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





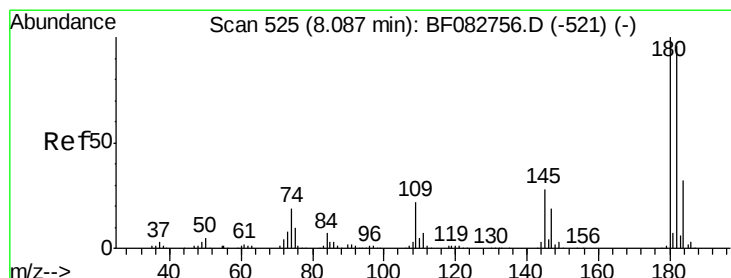
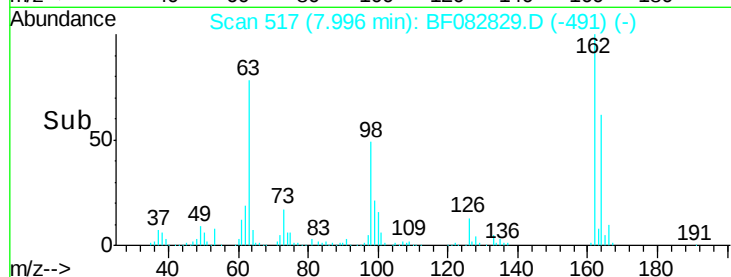
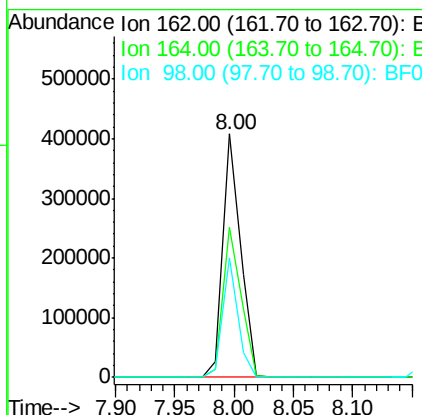
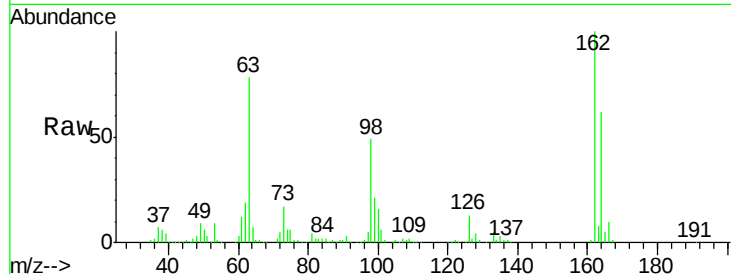
#29
2,4-Dichlorophenol
Concen: 36.32 ng
RT: 8.00 min Scan# 517
Delta R.T. 0.00 min
Lab File: BF082829.D
Acq: 8 Nov 2015 8:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	61.6	46.8	86.8
98	48.8	12.5	52.5

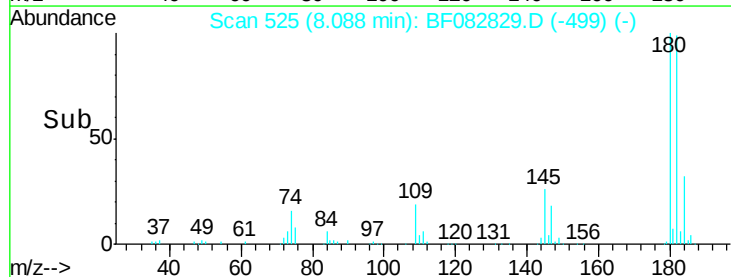
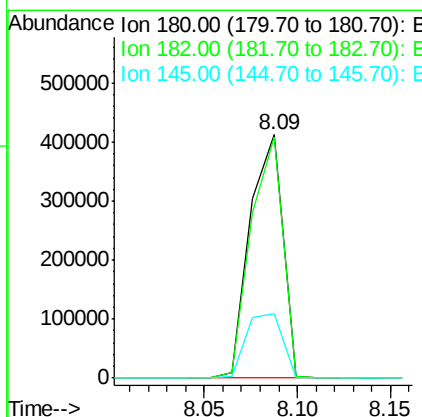
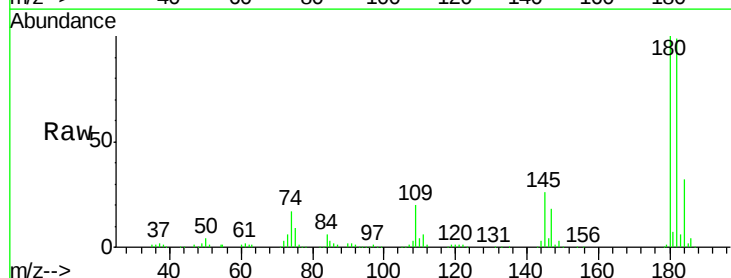
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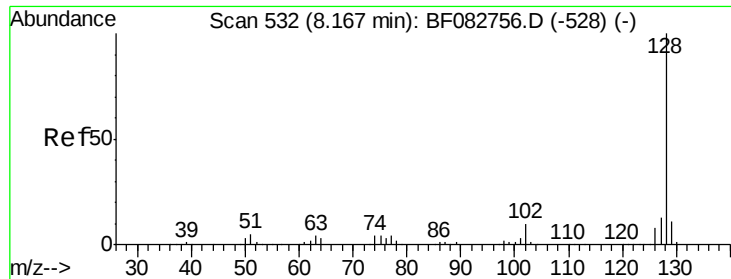
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#30
1,2,4-Trichlorobenzene
Concen: 38.50 ng
RT: 8.09 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF082829.D
Acq: 8 Nov 2015 8:25

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	98.9	74.9	112.3
145	26.2	27.8	41.8#





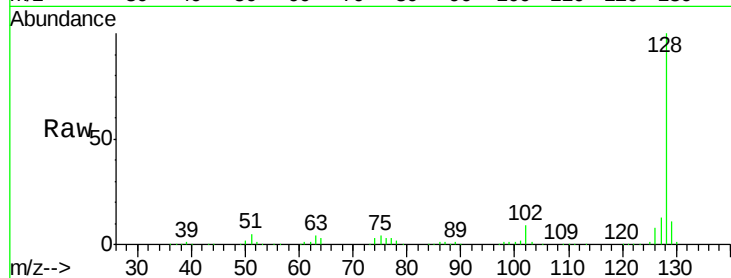
#31
Naphthalene
Concen: 35.64 ng
RT: 8.17 min Scan# 532
Delta R.T. 0.01 min
Lab File: BF082829.D
Acq: 8 Nov 2015 8:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

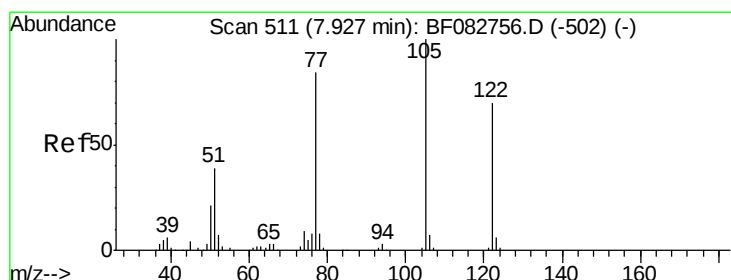
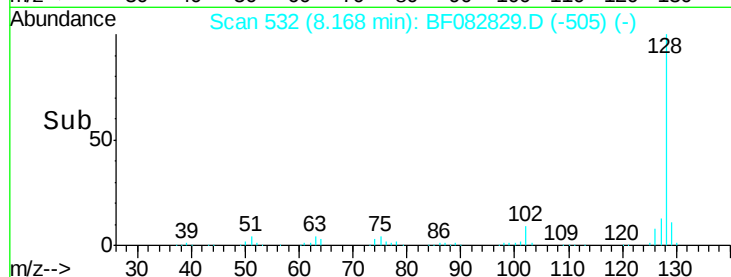
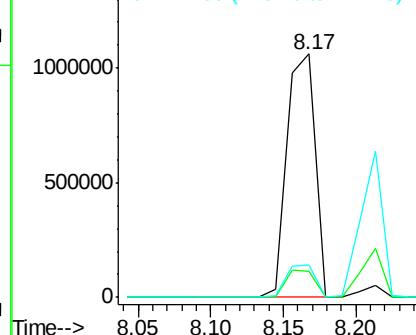
Tot Ion:128 Resp: 1426068
Ion Ratio Lower Upper
128 100
129 10.9 9.5 14.3
127 13.3 11.4 17.0

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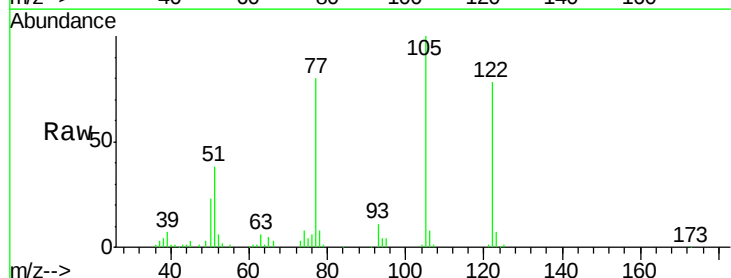


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

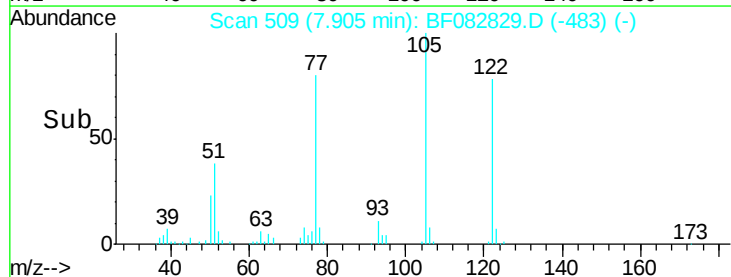
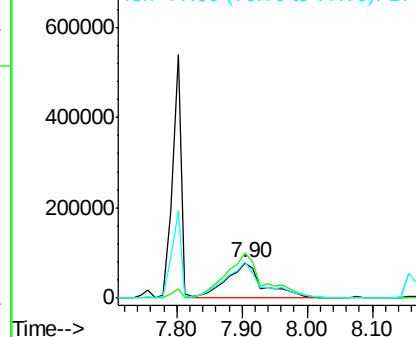


#32
Benzoic acid
Concen: 34.00 ng
RT: 7.90 min Scan# 509
Delta R.T. 0.00 min
Lab File: BF082829.D
Acq: 8 Nov 2015 8:25

Tgt Ion:122 Resp: 297539
Ion Ratio Lower Upper
122 100
105 127.9 122.6 162.6
77 101.7 100.9 140.9



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





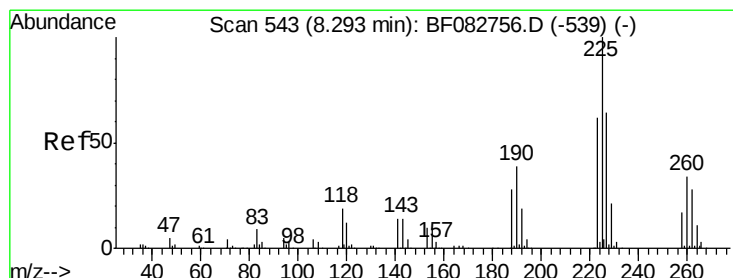
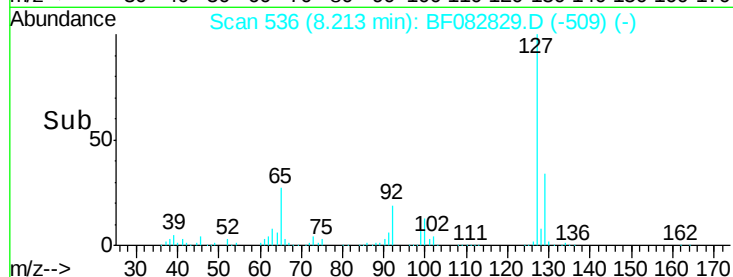
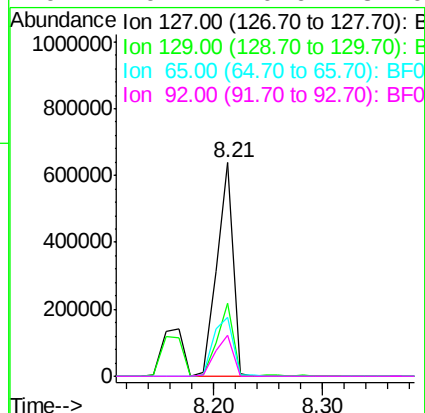
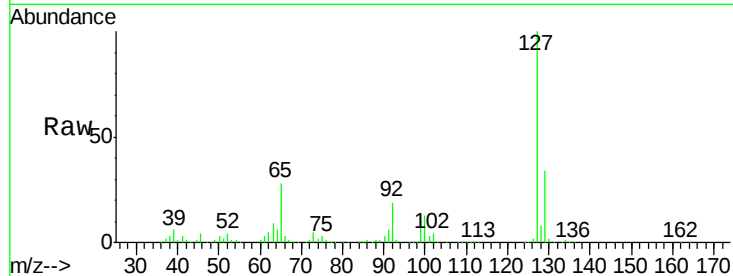
#33
4-Chloroaniline
Concen: 38.80 ng
RT: 8.21 min Scan# 536
Delta R.T. 0.01 min
Lab File: BF082829.D
Acq: 8 Nov 2015 8:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.9	26.3	39.5		
65	27.8	37.8	56.8		
92	19.2	20.6	31.0		

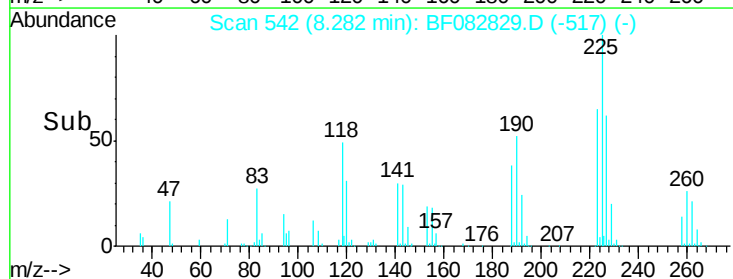
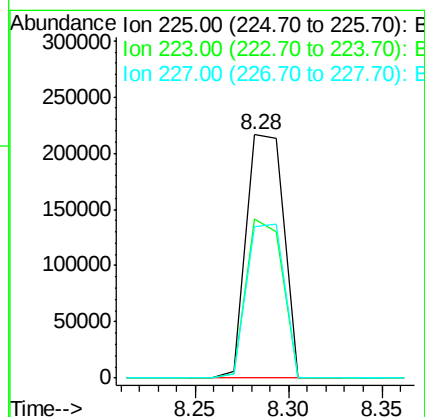
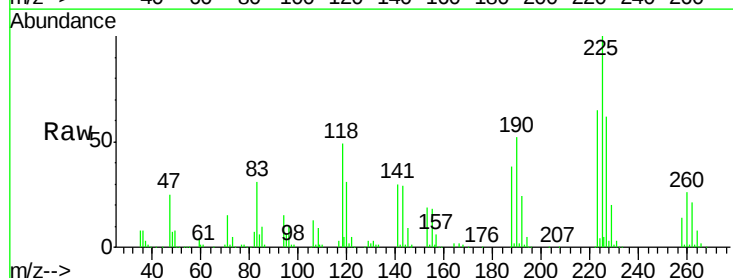
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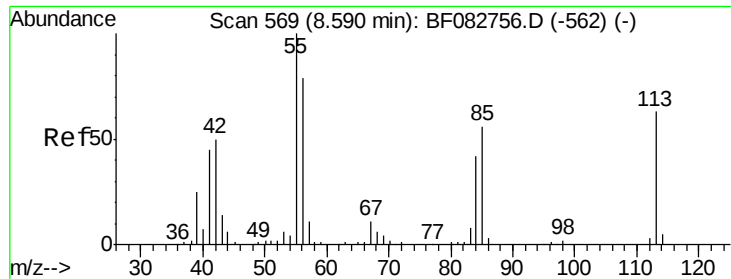
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#34
Hexachlorobutadiene
Concen: 36.86 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.01 min
Lab File: BF082829.D
Acq: 8 Nov 2015 8:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	65.4	50.5	75.7		
227	62.5	50.2	75.2		





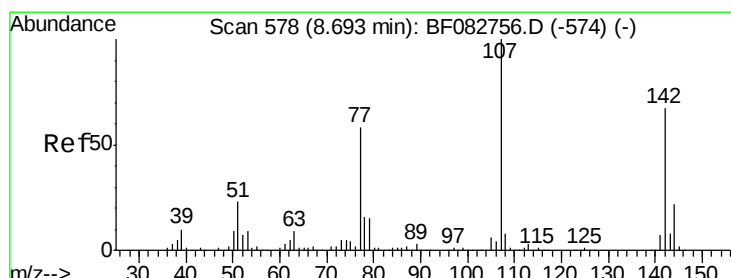
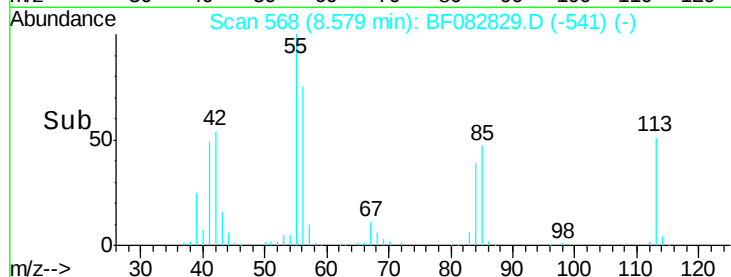
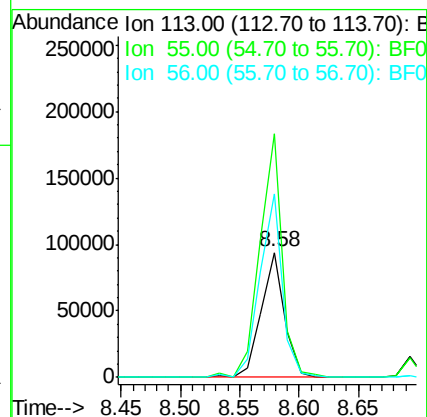
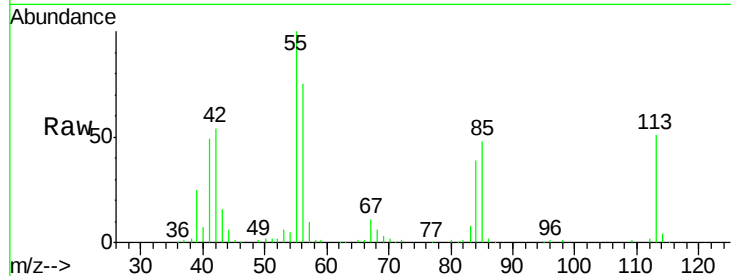
#35
Caprolactam
Concen: 35.40 ng
RT: 8.58 min Scan# 568
Delta R.T. 0.01 min
Lab File: BF082829.D
Acq: 8 Nov 2015 8:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
113	100		
55	194.9	195.5	235.5#
56	146.4	153.5	193.5#

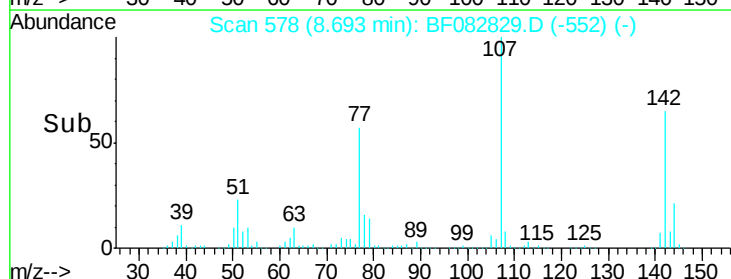
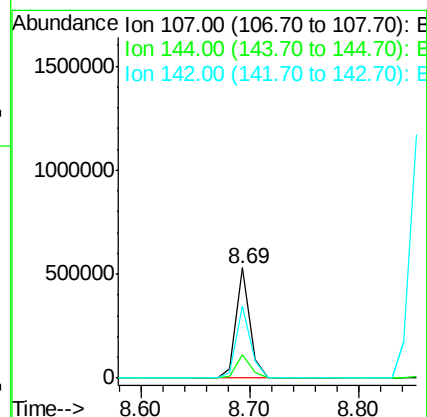
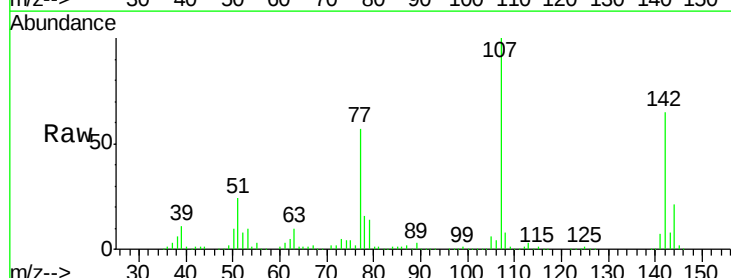
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#36
4-Chloro-3-methylphenol
Concen: 34.03 ng
RT: 8.69 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF082829.D
Acq: 8 Nov 2015 8:25

Tgt Ion	Ratio	Lower	Upper
107	100		
144	20.8	15.4	23.0
142	64.9	47.8	71.8





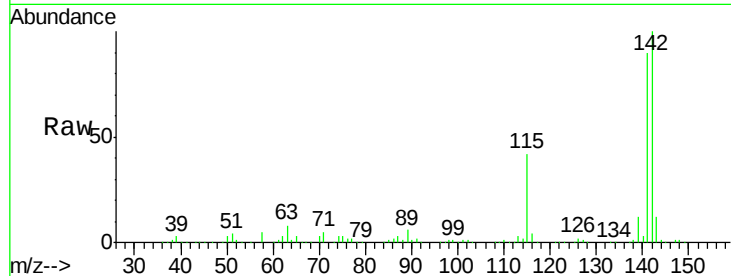
#37
2-Methylnaphthalene
Concen: 37.33 ng
RT: 8.85 min Scan# 592
Delta R.T. 0.00 min
Lab File: BF082829.D
Acq: 8 Nov 2015 8:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	72.3	108.5
115	41.6	38.1	57.1

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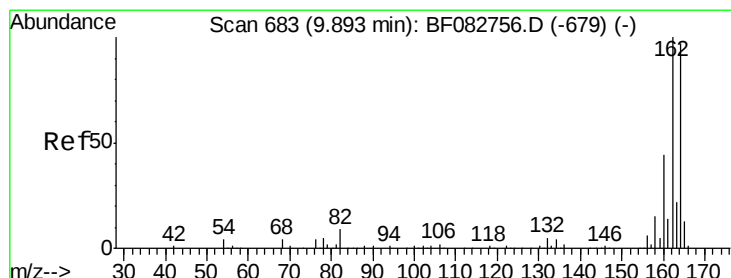
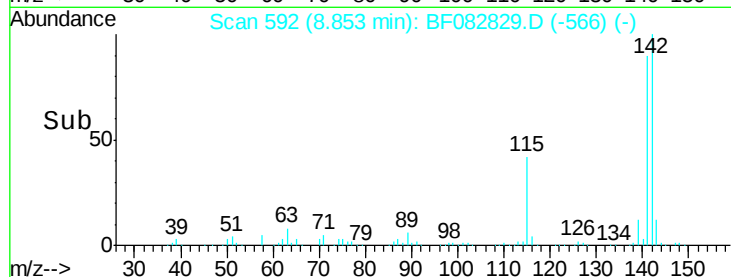
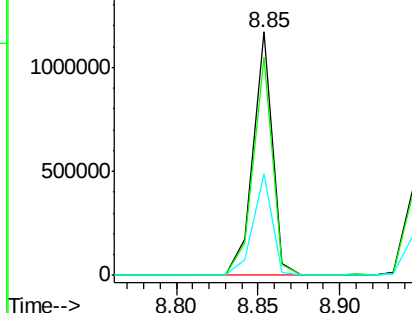


Abundance

Ion 142.00 (141.70 to 142.70): E

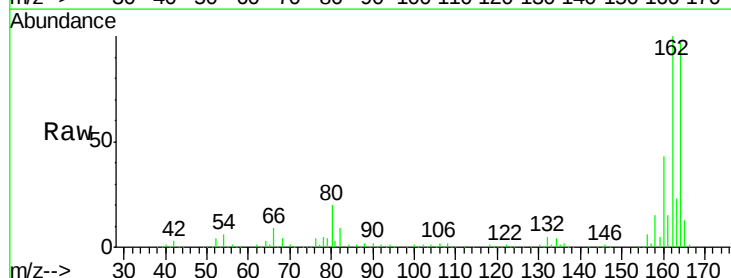
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF082829.D
Acq: 8 Nov 2015 8:25

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	84.9	127.3
160	44.8	37.5	56.3

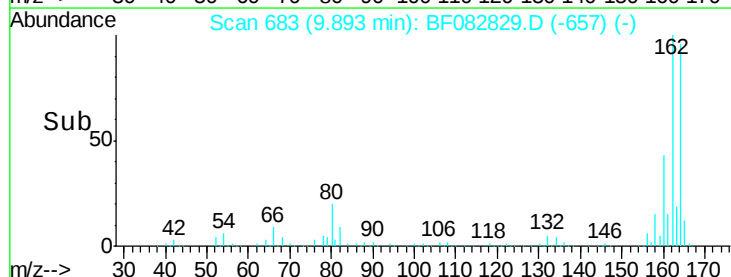
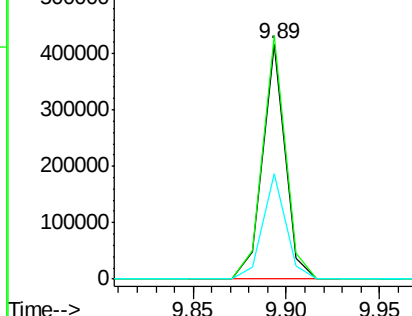


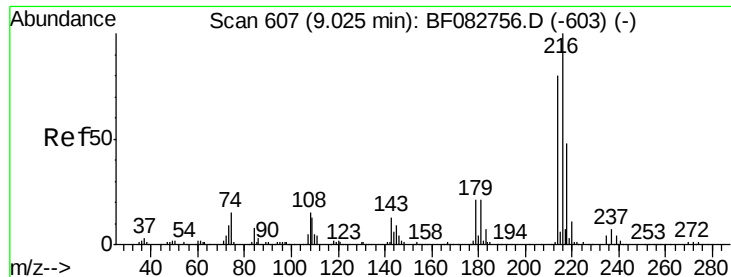
Abundance

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: 41.94 ng

RT: 9.02 min Scan# 607

Delta R.T. 0.00 min

Lab File: BF082829.D

Acq: 8 Nov 2015 8:25

Instrument :

BNA_F

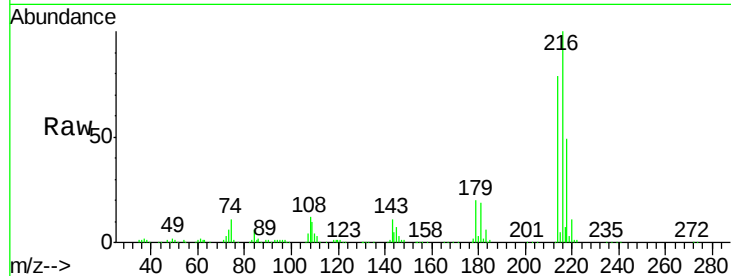
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		475854		
214	79.9	62.2	93.2		
179	21.5	18.1	27.1		
108	17.6	16.6	25.0		

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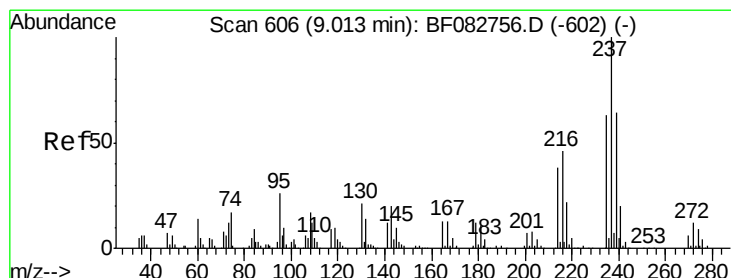
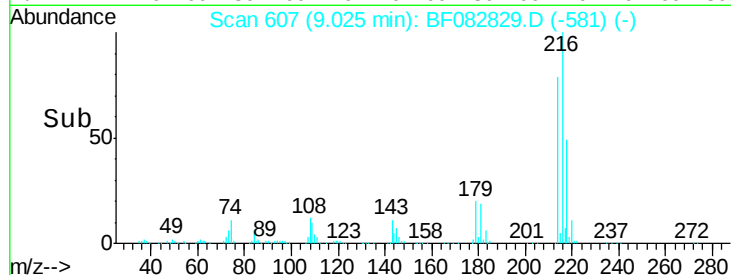
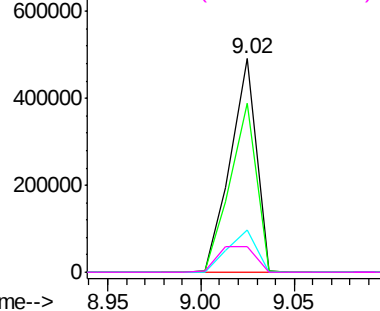


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 11.25 ng

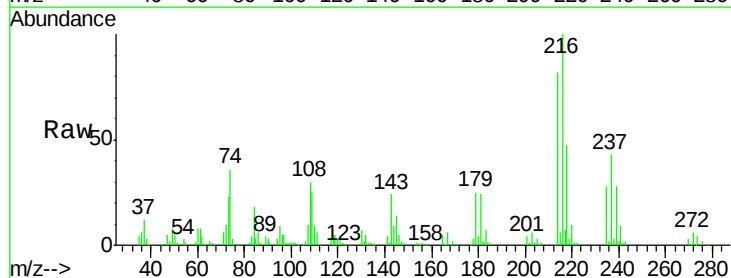
RT: 9.01 min Scan# 606

Delta R.T. 0.00 min

Lab File: BF082829.D

Acq: 8 Nov 2015 8:25

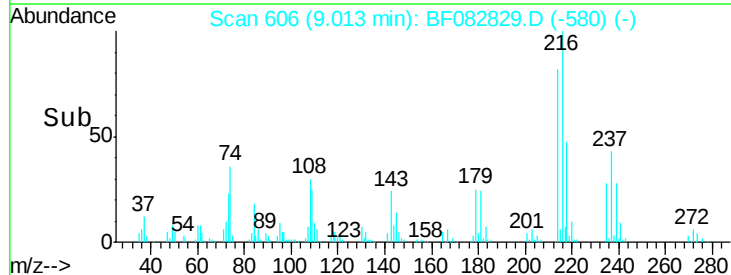
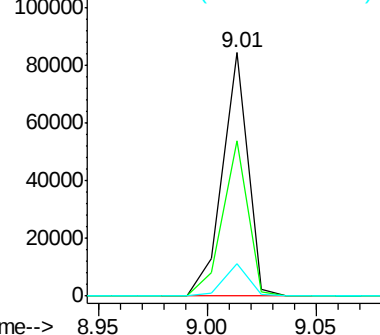
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		68576		
235	63.9	44.3	84.3		
272	13.2	0.0	31.9		

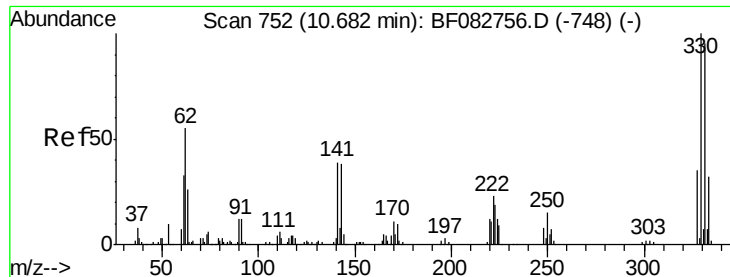


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





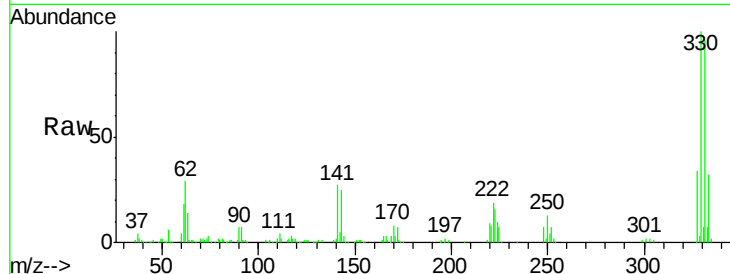
#41
 2,4,6-Tribromophenol
 Concen: 62.28 ng
 RT: 10.68 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF082829.D
 Acq: 8 Nov 2015 8:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

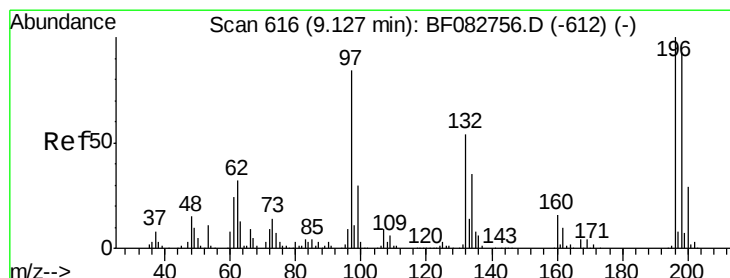
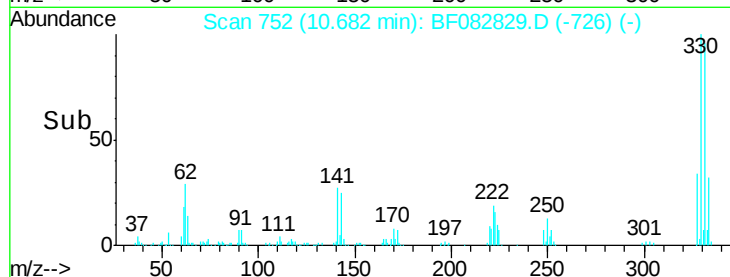
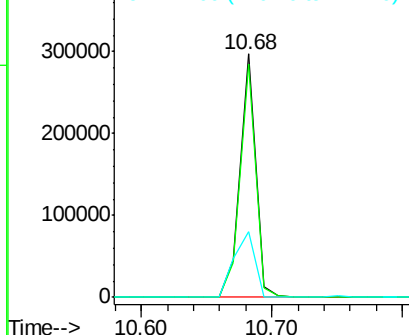
Tot Ion	Ratio	Resp	Lower	Upper
330	100	246518		
332	95.8	76.6	114.8	
141	36.2	41.2	61.8#	

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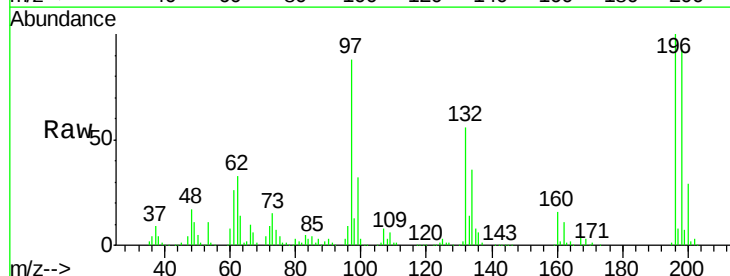


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

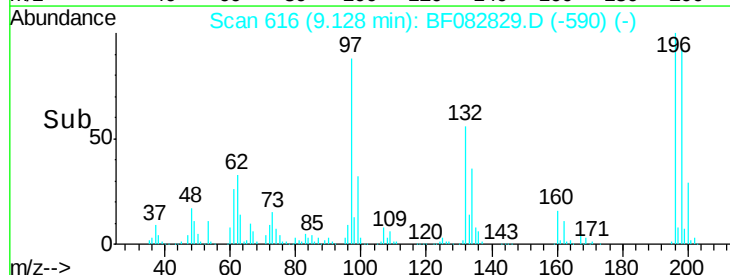
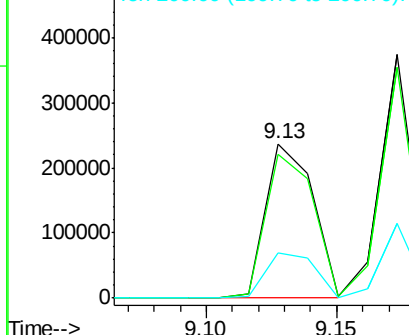


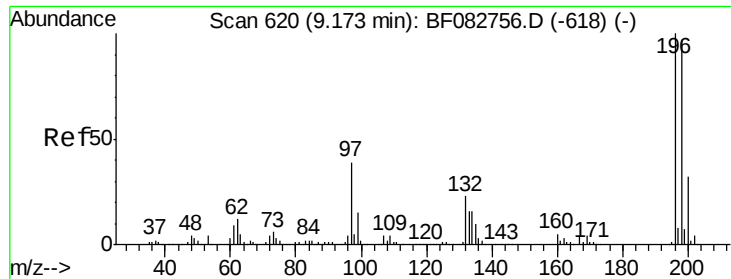
#42
 2,4,6-Trichlorophenol
 Concen: 35.53 ng
 RT: 9.13 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF082829.D
 Acq: 8 Nov 2015 8:25

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	300915		
198	92.8	76.3	114.5	
200	29.2	23.9	35.9	



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





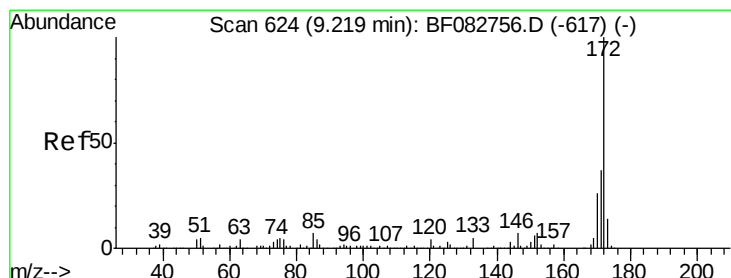
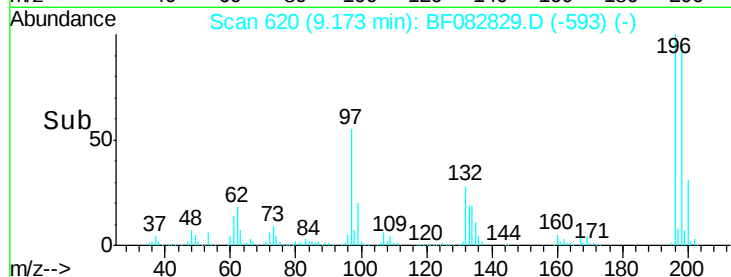
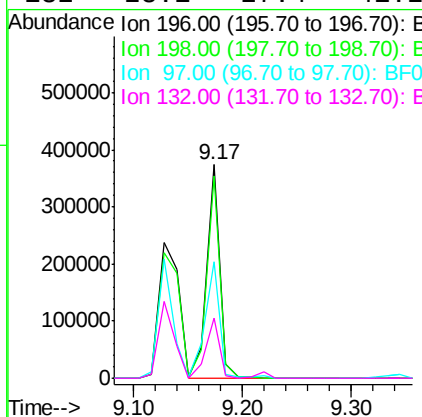
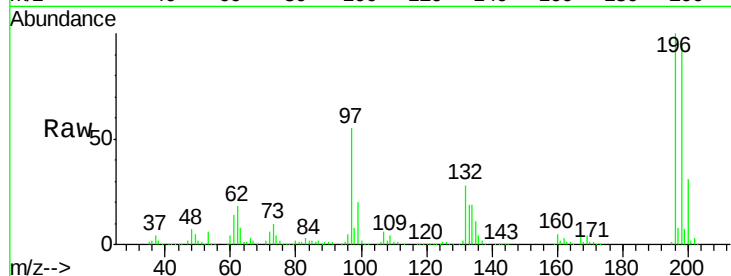
#43
 2,4,5-Trichlorophenol
 Concen: 37.82 ng
 RT: 9.17 min Scan# 620
 Delta R.T. 0.01 min
 Lab File: BF082829.D
 Acq: 8 Nov 2015 8:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	196	Resp:	316780
Ion Ratio	Lower	Upper	
196	100		
198	94.9	75.8	113.8
97	54.8	62.3	93.5
132	28.1	27.4	41.2

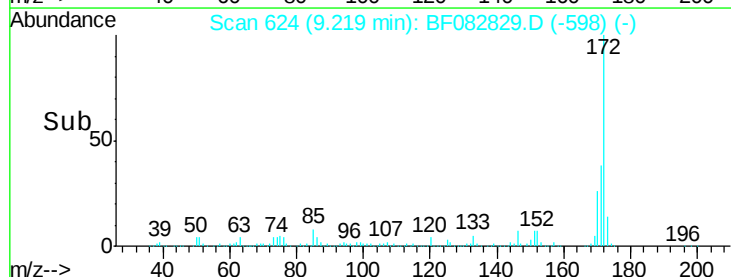
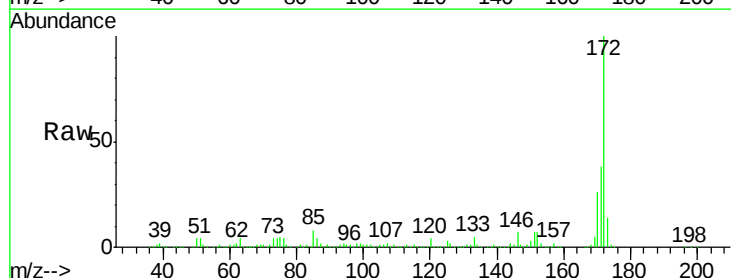
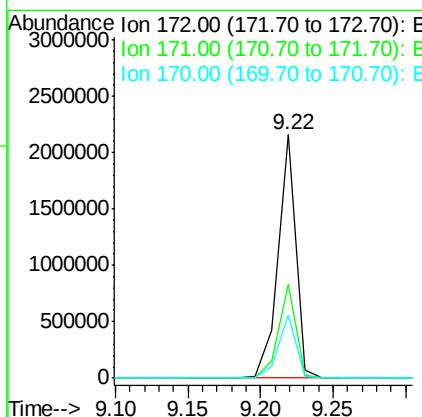
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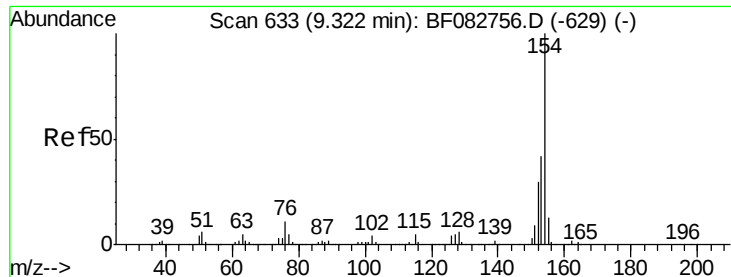
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#44
 2-Fluorobiphenyl
 Concen: 76.32 ng
 RT: 9.22 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF082829.D
 Acq: 8 Nov 2015 8:25

Tgt Ion:	172	Resp:	1838467
Ion Ratio	Lower	Upper	
172	100		
171	38.3	30.8	46.2
170	26.1	21.2	31.8





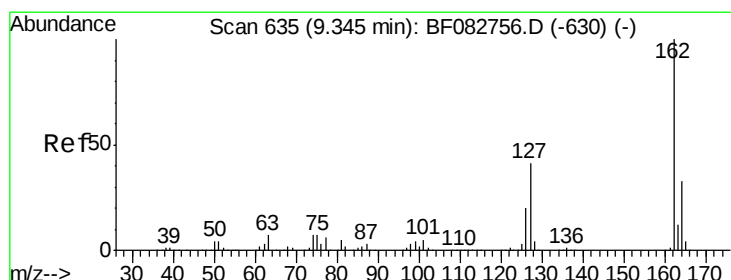
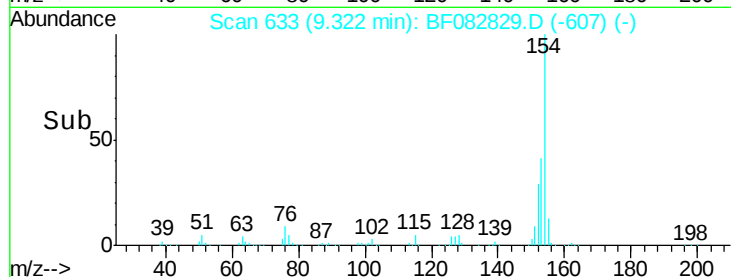
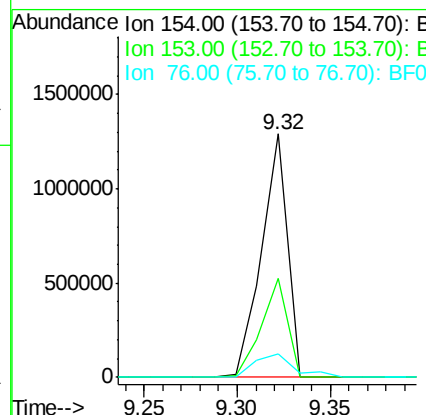
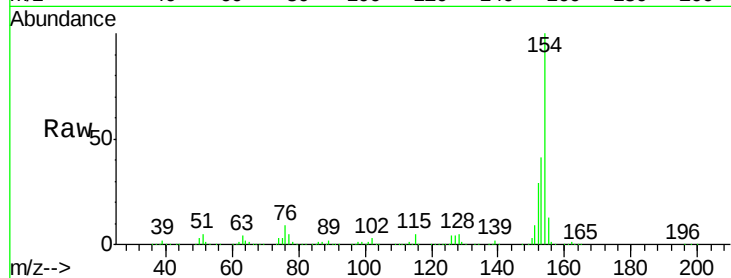
#45
1,1'-Biphenyl
Concen: 41.57 ng
RT: 9.32 min Scan# 633
Delta R.T. 0.00 min
Lab File: BF082829.D
Acq: 8 Nov 2015 8:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.7	22.0	62.0
76	9.4	0.0	29.0

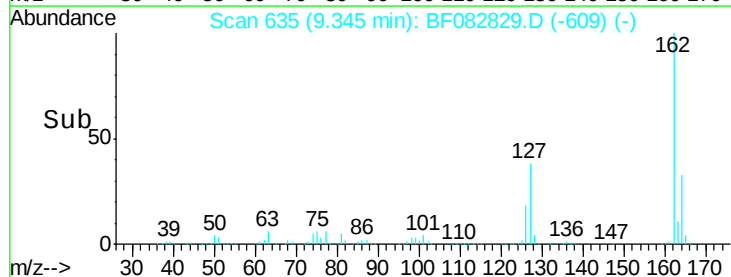
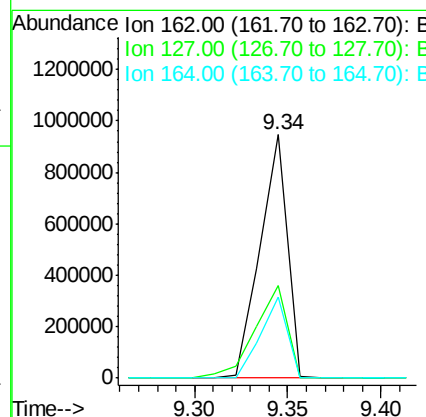
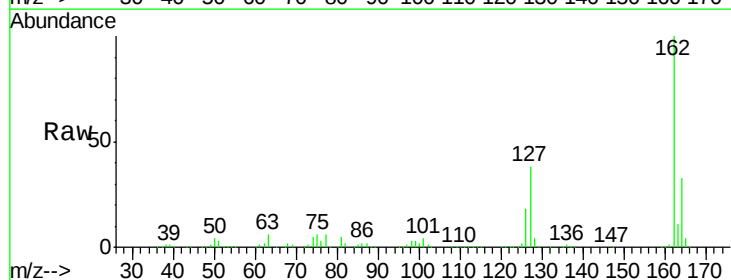
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#46
2-Chloronaphthalene
Concen: 41.21 ng
RT: 9.34 min Scan# 635
Delta R.T. 0.00 min
Lab File: BF082829.D
Acq: 8 Nov 2015 8:25

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.0	32.7	49.1
164	33.5	27.4	41.0





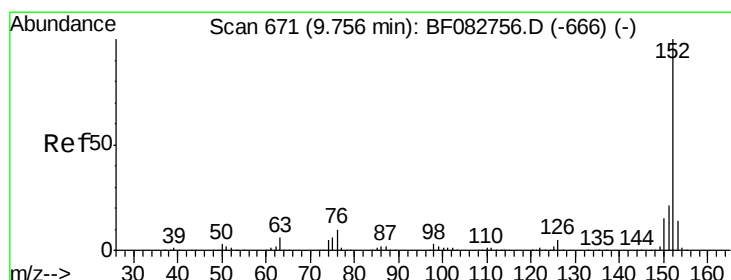
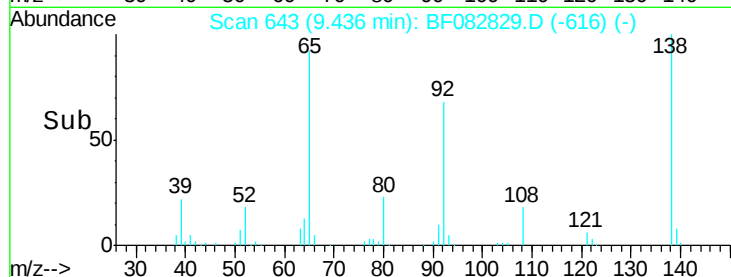
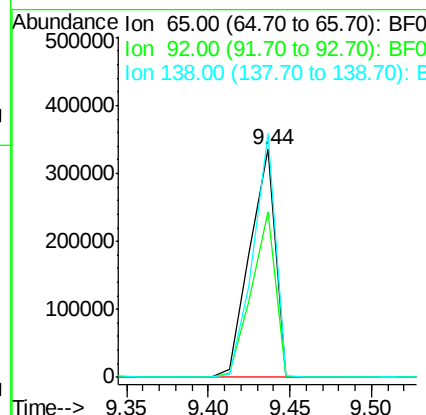
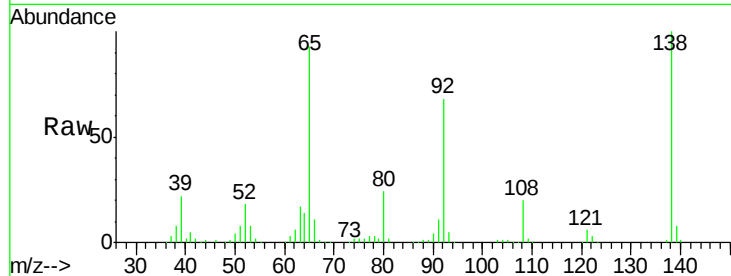
#47
2-Nitroaniline
Concen: 42.39 ng
RT: 9.44 min Scan# 643
Delta R.T. 0.01 min
Lab File: BF082829.D
Acq: 8 Nov 2015 8:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
65	100	363391		
92	72.6	46.6	70.0#	
138	107.0	54.6	81.8#	

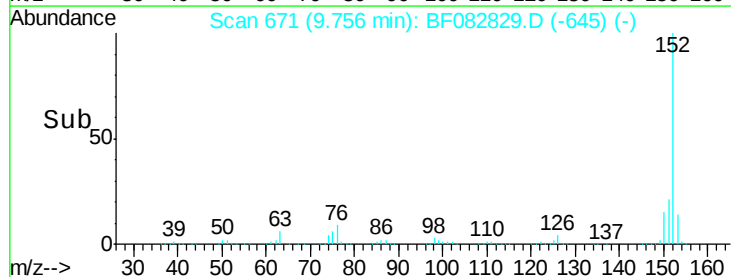
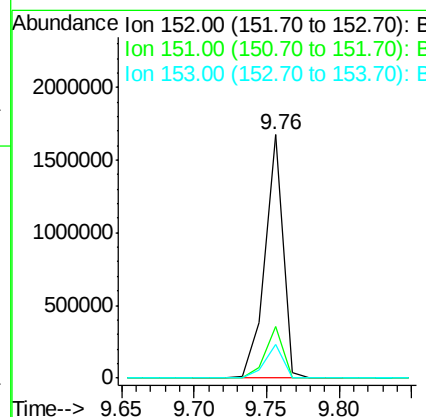
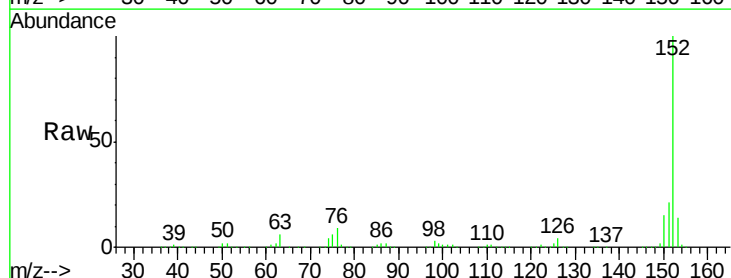
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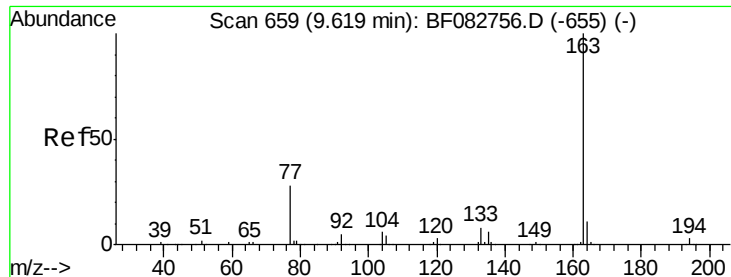
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#48
Acenaphthylene
Concen: 39.81 ng
RT: 9.76 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF082829.D
Acq: 8 Nov 2015 8:25

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	1441644		
151	21.3	17.3	25.9	
153	14.0	11.3	16.9	





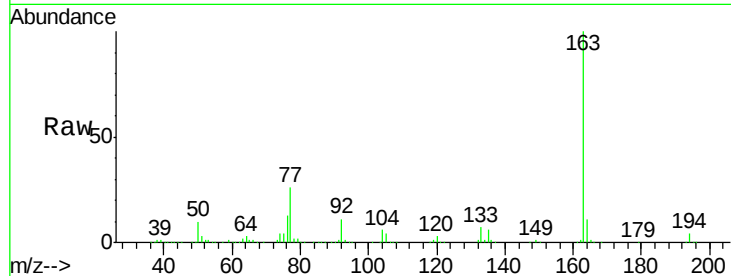
#49
Dimethylphthalate
Concen: 36.02 ng
RT: 9.62 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF082829.D
Acq: 8 Nov 2015 8:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

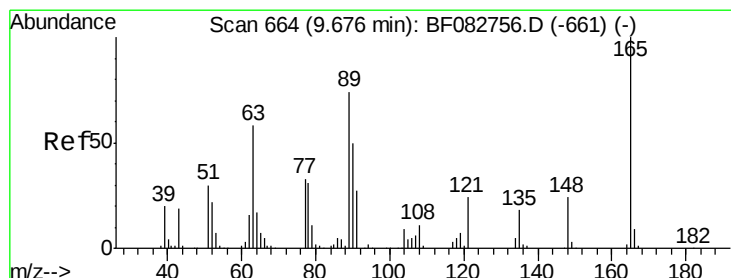
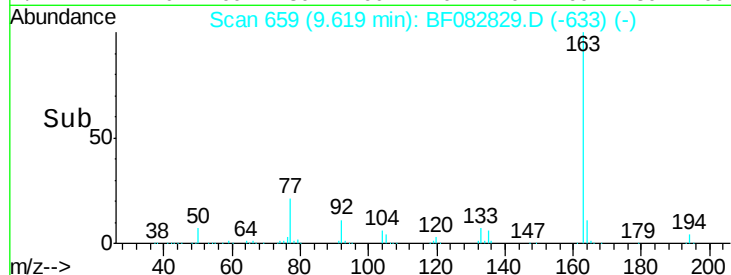
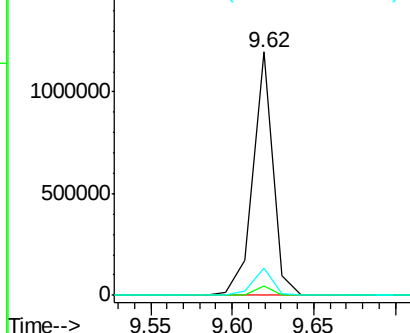
Tot Ion:163 Resp: 1018940
Ion Ratio Lower Upper
163 100
194 3.6 2.6 4.0
164 11.0 8.7 13.1

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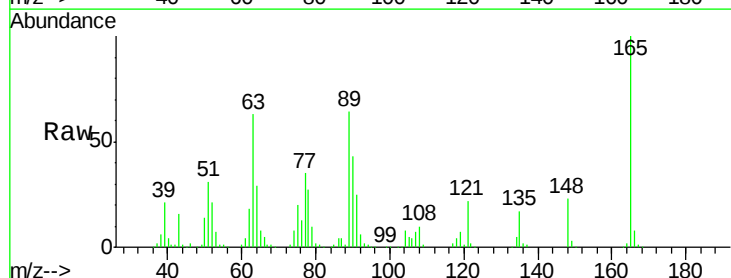


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

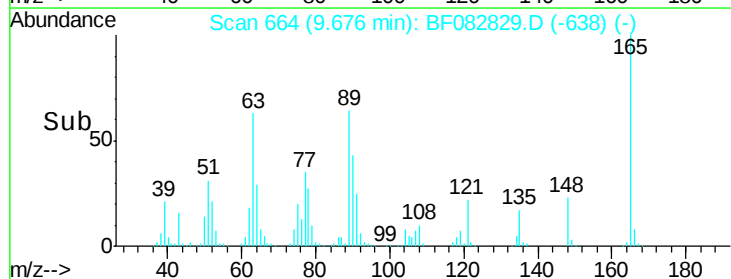
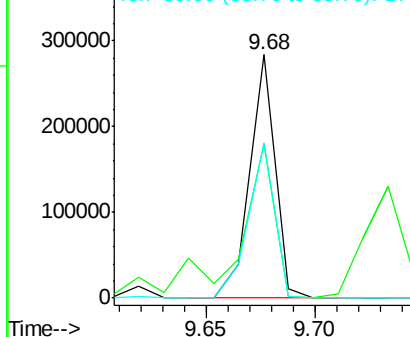


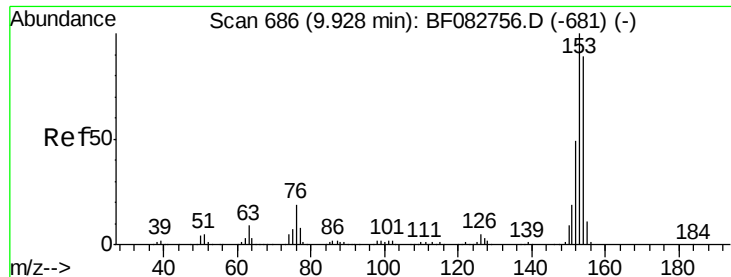
#50
2,6-Dinitrotoluene
Concen: 38.12 ng
RT: 9.68 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF082829.D
Acq: 8 Nov 2015 8:25

Tgt Ion:165 Resp: 230059
Ion Ratio Lower Upper
165 100
63 63.2 55.5 83.3
89 63.9 55.0 82.6



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: 36.15 ng

RT: 9.93 min Scan# 686

Delta R.T. 0.00 min

Lab File: BF082829.D

Acq: 8 Nov 2015 8:25

Instrument :

BNA_F

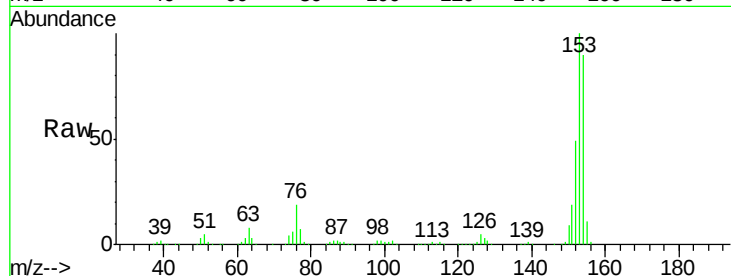
ClientSampleId :

SSTDCCC040EC

Tot Ion:	154	Resp:	829731
Ion Ratio	Lower	Upper	
154	100		
153	111.6	90.1	135.1
152	55.3	44.3	66.5

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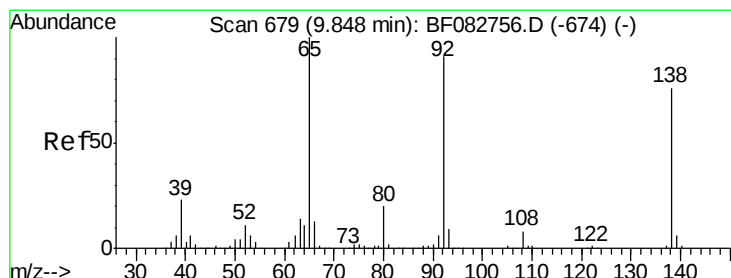
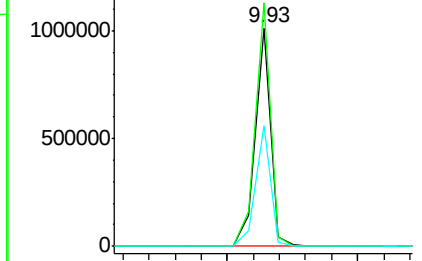
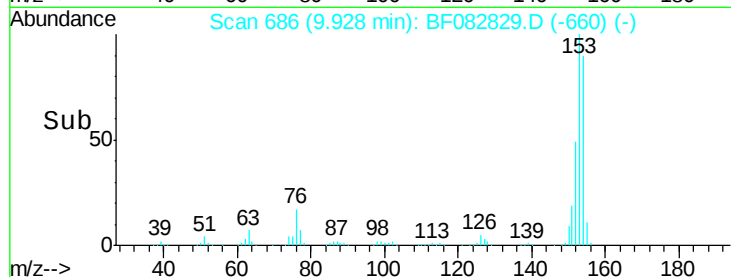
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.71 ng

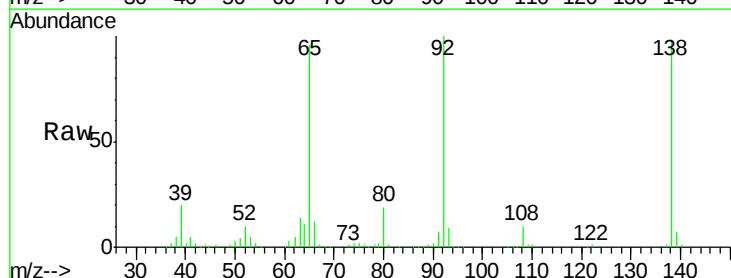
RT: 9.85 min Scan# 679

Delta R.T. 0.01 min

Lab File: BF082829.D

Acq: 8 Nov 2015 8:25

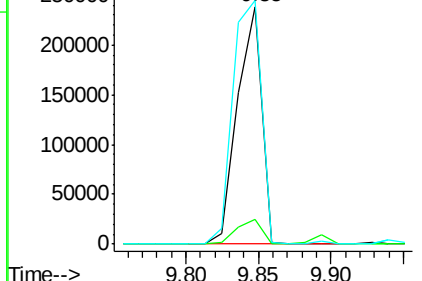
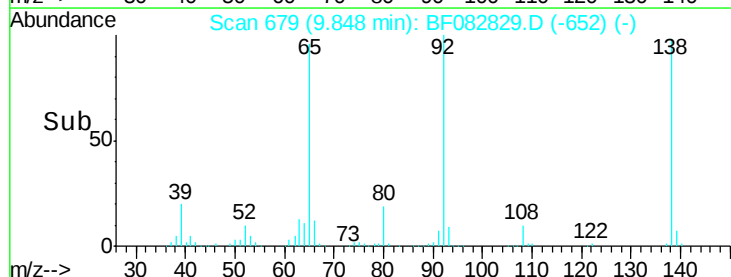
Tgt Ion:	138	Resp:	276884
Ion Ratio	Lower	Upper	
138	100		
108	10.2	11.3	16.9#
92	102.4	122.4	183.6#

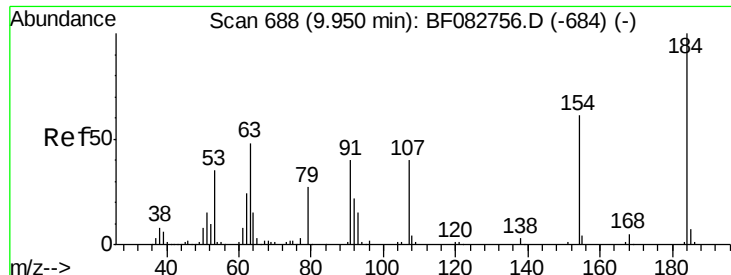


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





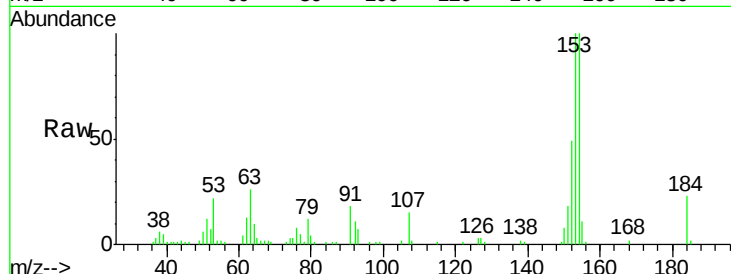
#53
2,4-Dinitrophenol
Concen: 4.08 na
RT: 9.94 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF082829.D
Acq: 8 Nov 2015 8:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

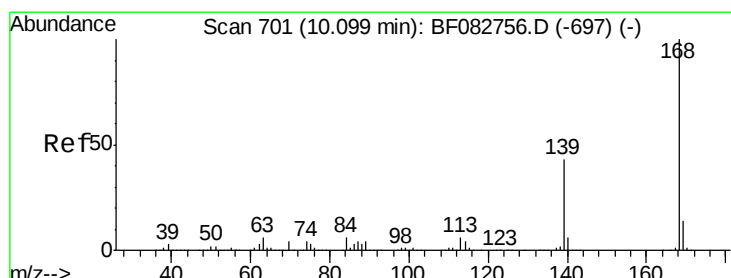
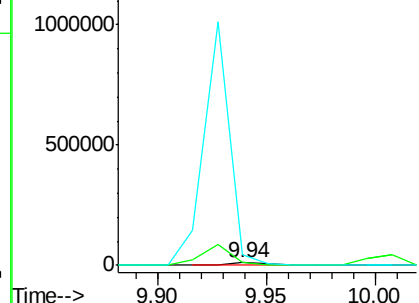
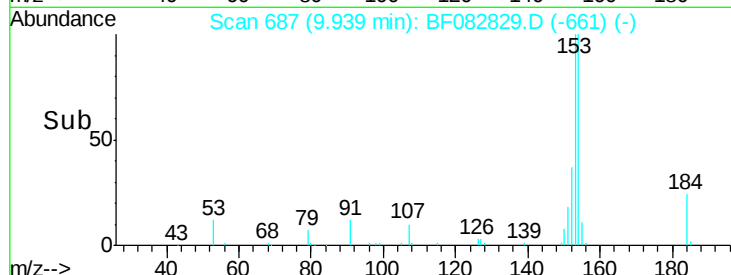
Tot Ion	Ratio	Lower	Upper
184	100		
63	112.4	98.6	148.0
154	427.5	183.9	275.9#

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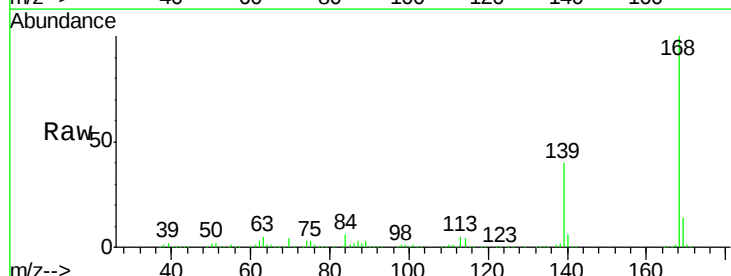


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

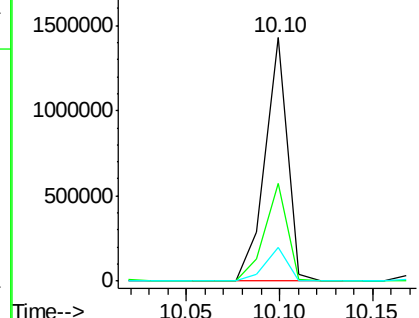
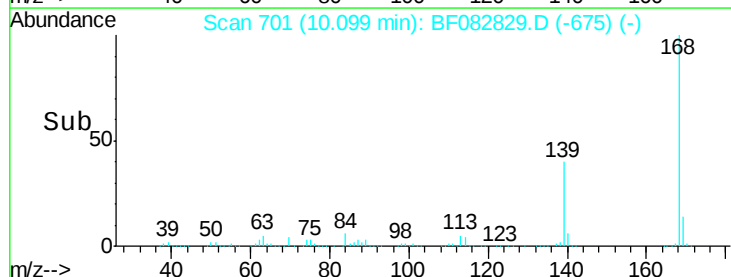


#54
Dibenzofuran
Concen: 39.03 ng
RT: 10.10 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF082829.D
Acq: 8 Nov 2015 8:25

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.9	37.8	56.6
169	14.0	11.3	16.9



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





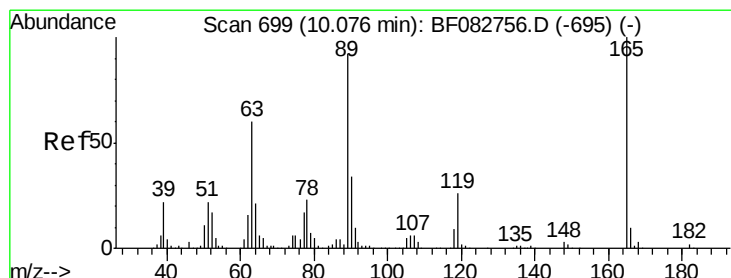
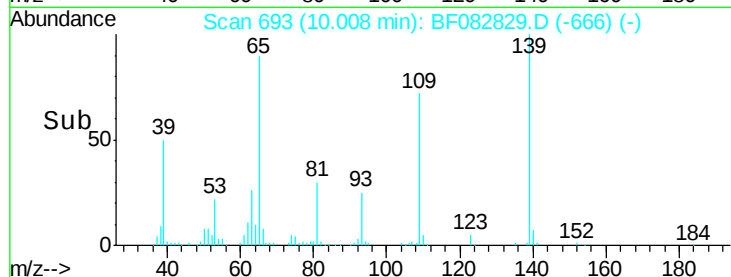
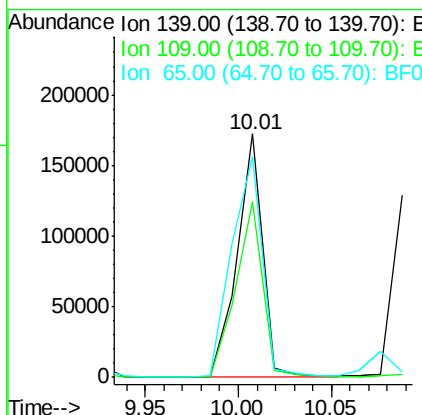
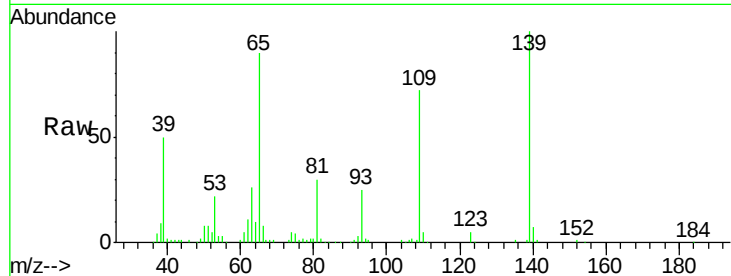
#55
4-Nitrophenol
Concen: 32.49 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.01 min
Lab File: BF082829.D
Acq: 8 Nov 2015 8:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
139	100	165424		
109	72.0	73.7	113.7#	
65	90.3	82.9	122.9	

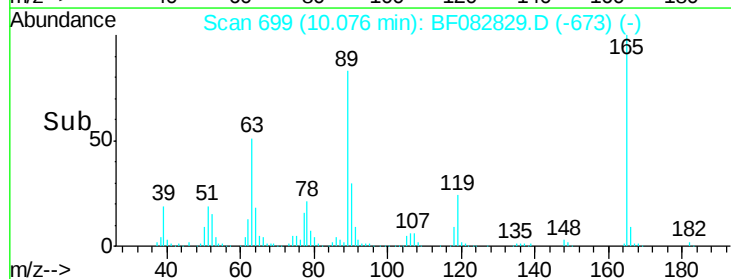
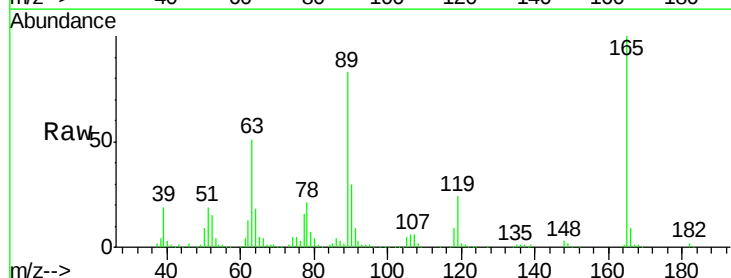
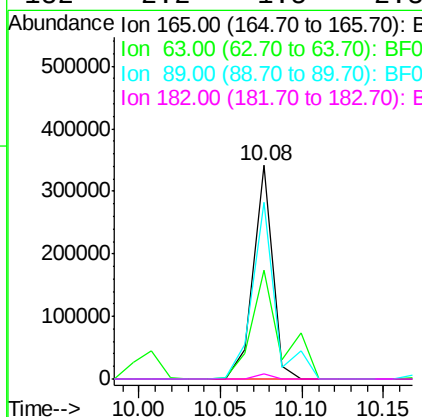
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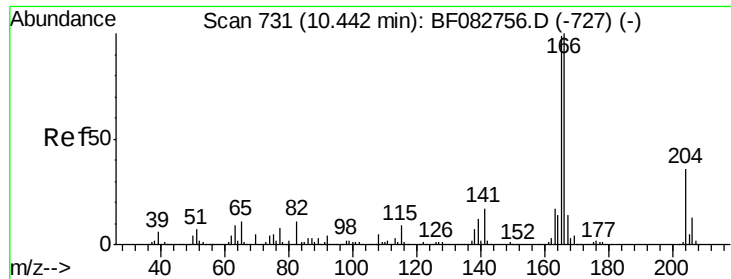
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#56
2,4-Dinitrotoluene
Concen: 34.37 ng
RT: 10.08 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF082829.D
Acq: 8 Nov 2015 8:25

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	281417		
63	51.0	43.4	65.0	
89	82.6	70.6	106.0	
182	2.2	1.5	2.3	





#57

Fluorene

Concen: 37.80 ng

RT: 10.44 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF082829.D

Acq: 8 Nov 2015 8:25

Instrument :

BNA_F

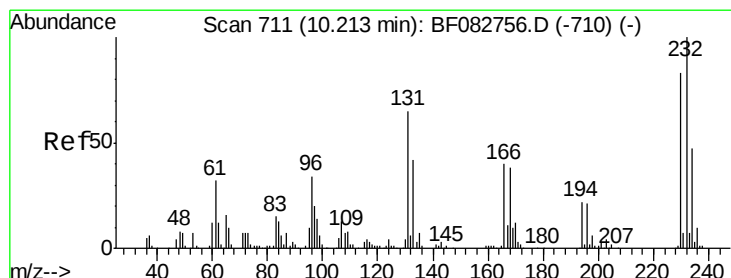
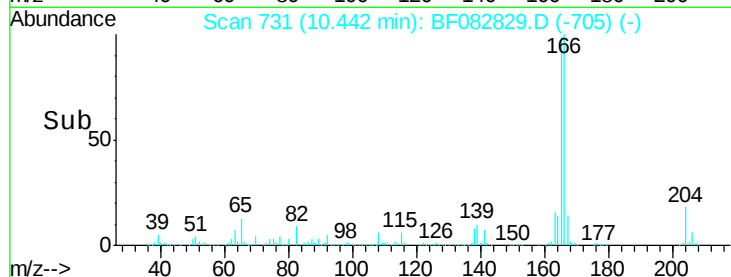
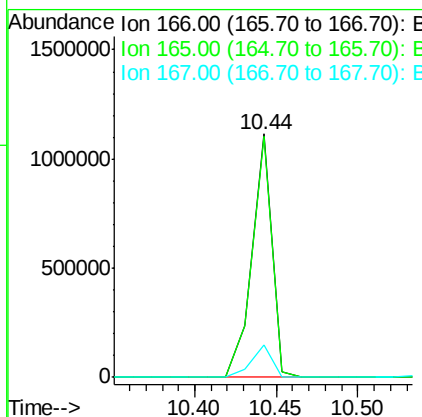
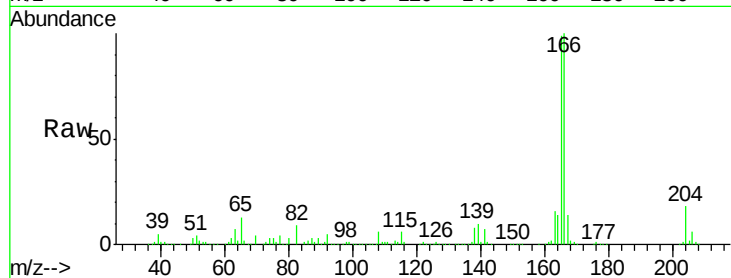
ClientSampleId :

SSTDCCC040EC

Tot Ion:	166	Resp:	947194
Ion Ratio		Lower	Upper
166	100		
165	99.0	80.2	120.4
167	13.5	11.2	16.8

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#58

2,3,4,6-Tetrachlorophenol

Concen: 30.13 ng

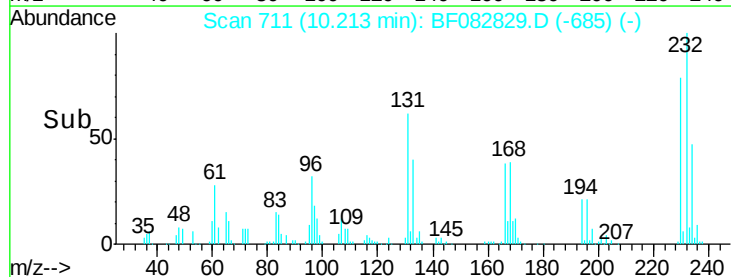
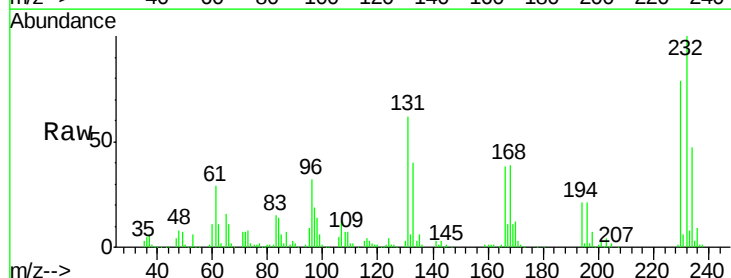
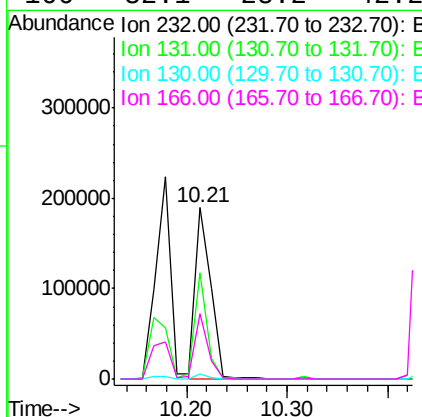
RT: 10.21 min Scan# 711

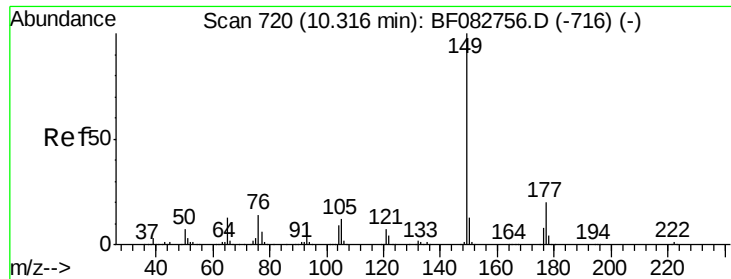
Delta R.T. 0.00 min

Lab File: BF082829.D

Acq: 8 Nov 2015 8:25

Tgt Ion:	232	Resp:	205942
Ion Ratio		Lower	Upper
232	100		
131	49.0	46.2	69.2
130	2.3	2.4	3.6
166	32.1	28.2	42.2





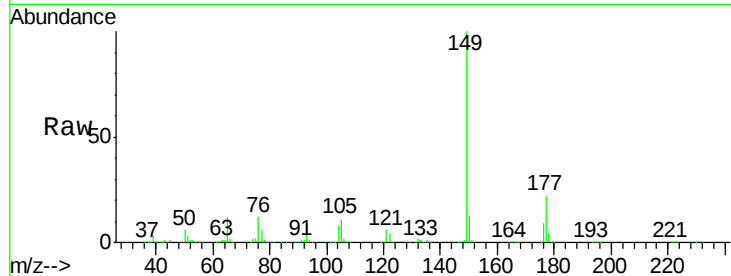
#59
Diethylphthalate
Concen: 36.01 ng
RT: 10.32 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF082829.D
Acq: 8 Nov 2015 8:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

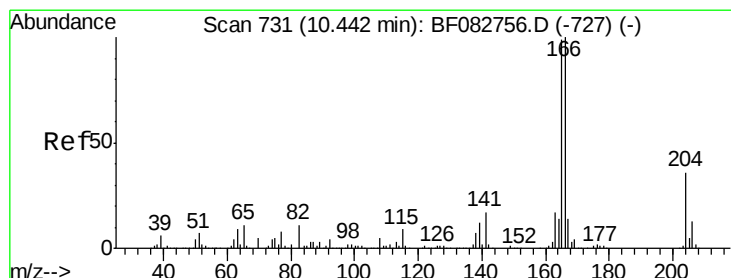
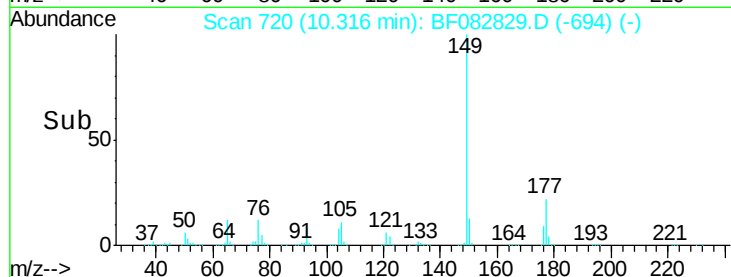
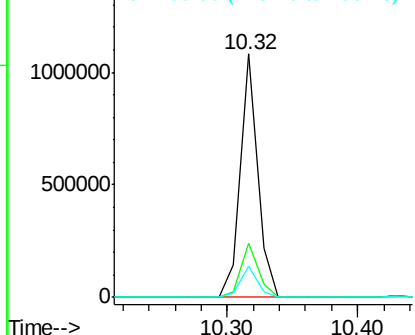
Tot Ion	Ratio	Resp Lower	Upper
149	100		
177	22.4	17.9	26.9
150	12.9	10.1	15.1

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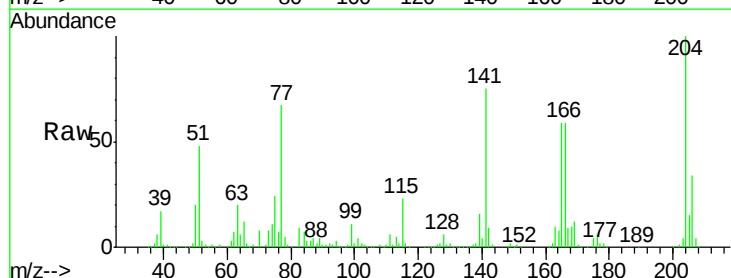


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

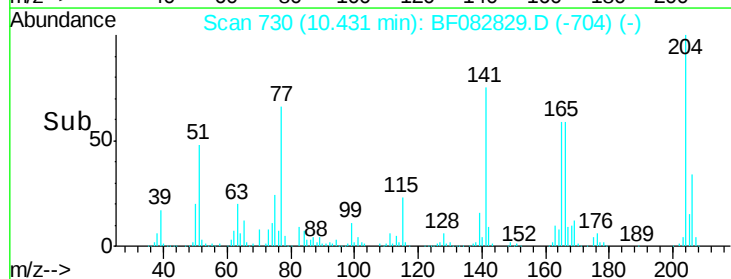
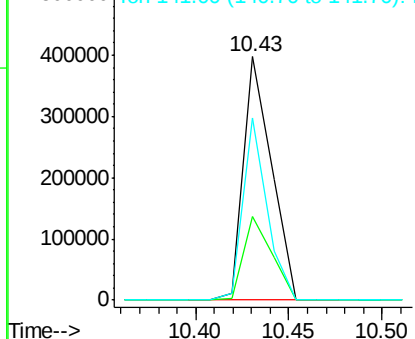


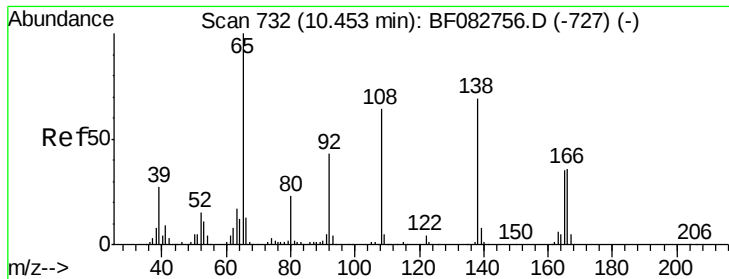
#60
4-Chlorophenyl-phenylether
Concen: 33.13 ng
RT: 10.43 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF082829.D
Acq: 8 Nov 2015 8:25

Tgt Ion	Ratio	Resp Lower	Upper
204	100		
206	34.1	28.5	42.7
141	74.7	44.6	66.8



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





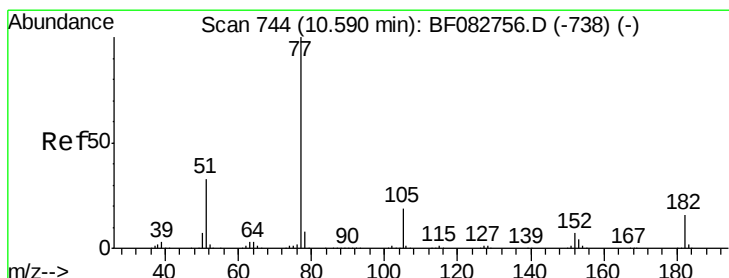
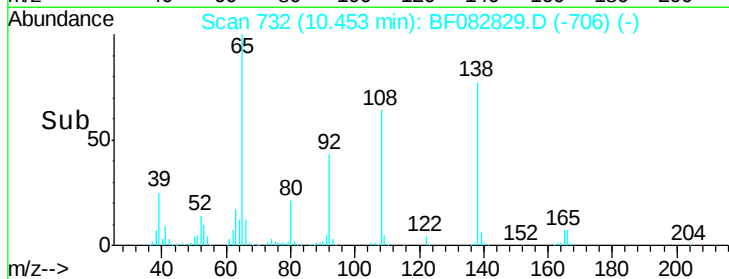
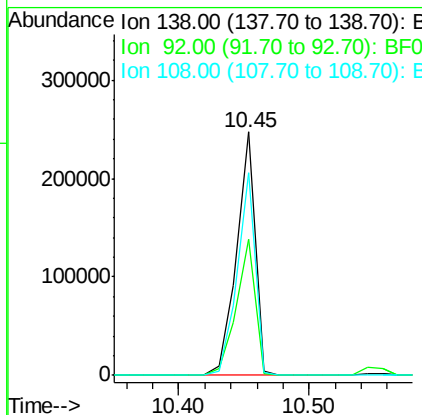
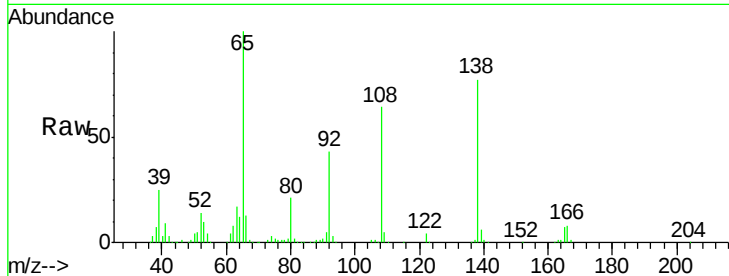
#61
4-Nitroaniline
Concen: 36.56 ng
RT: 10.45 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF082829.D
Acq: 8 Nov 2015 8:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	55.8	45.8	85.8
108	83.2	89.4	129.4

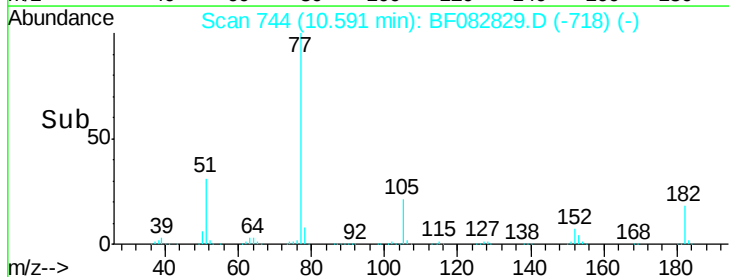
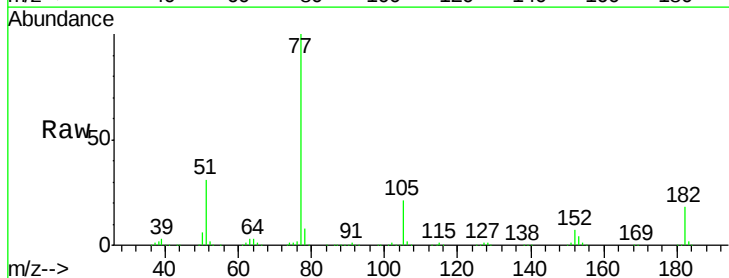
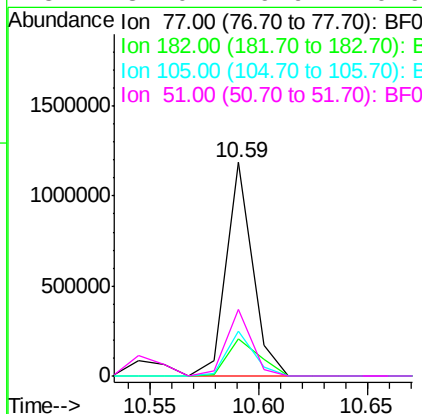
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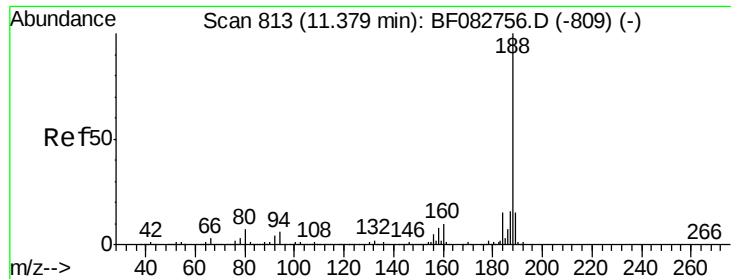
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#62
Azobenzene
Concen: 33.38 ng
RT: 10.59 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF082829.D
Acq: 8 Nov 2015 8:25

Tgt Ion	Ratio	Lower	Upper
77	100		
182	17.5	9.3	49.3
105	21.0	2.6	42.6
51	31.0	9.9	49.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.38 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF082829.D

Acq: 8 Nov 2015 8:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:188 Resp: 525005

Ion Ratio Lower Upper

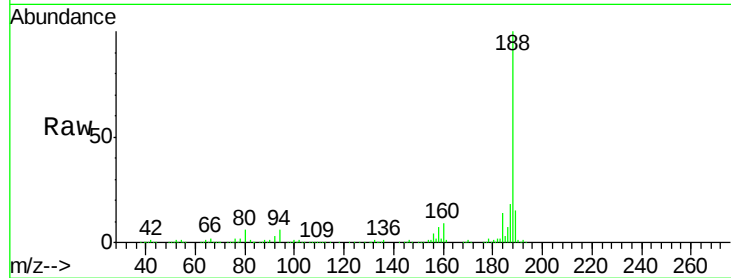
188 100

94 6.1 6.1 9.1

80 6.2 7.0 10.6#

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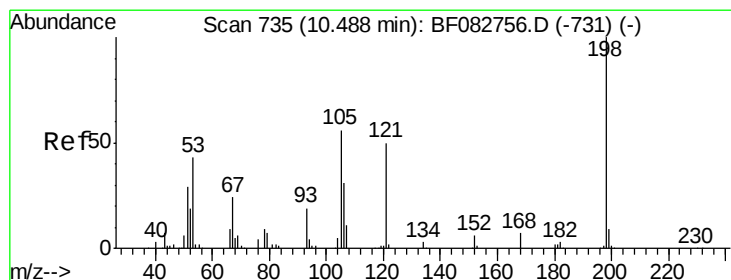
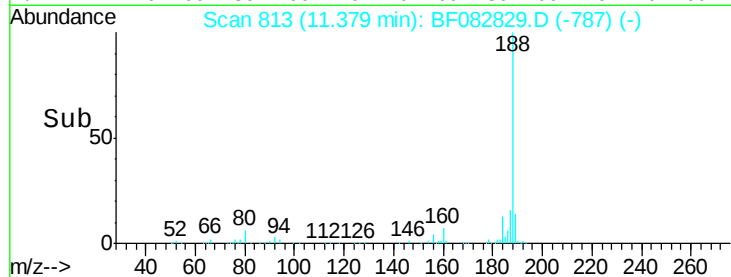
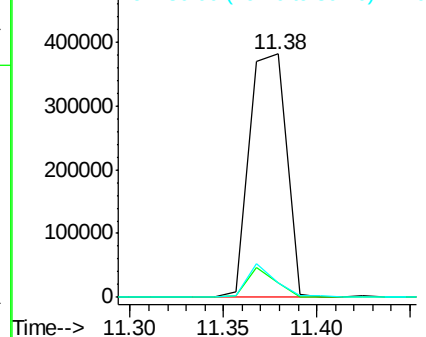
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 7.43 ng

RT: 10.49 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF082829.D

Acq: 8 Nov 2015 8:25

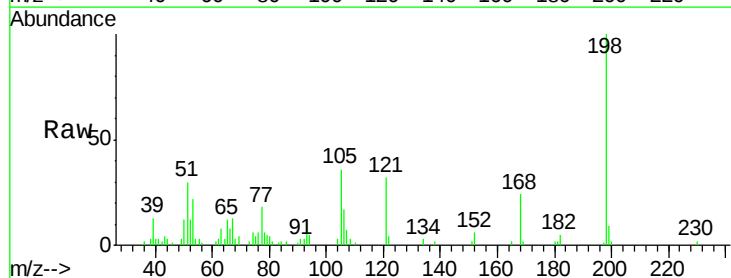
Tgt Ion:198 Resp: 27802

Ion Ratio Lower Upper

198 100

51 29.7 17.3 57.3

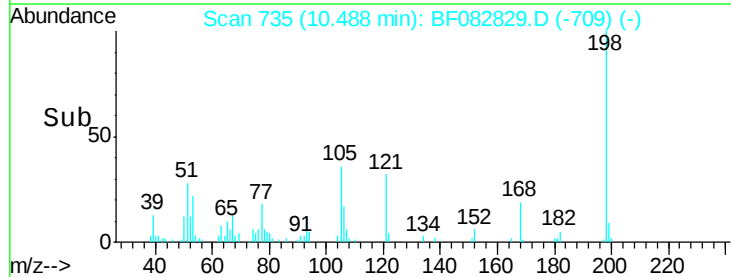
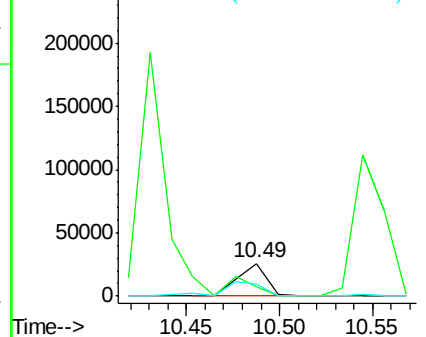
105 35.5 21.7 61.7

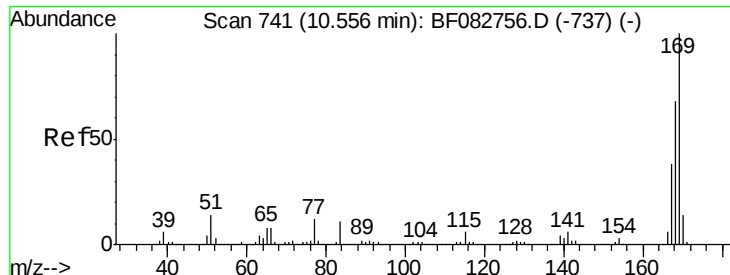


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





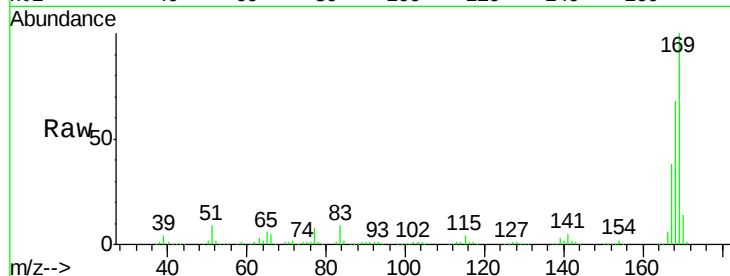
#65
 n-Nitrosodiphenylamine
 Concen: 44.06 ng
 RT: 10.56 min Scan# 741
 Delta R.T. 0.00 min
 Lab File: BF082829.D
 Acq: 8 Nov 2015 8:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

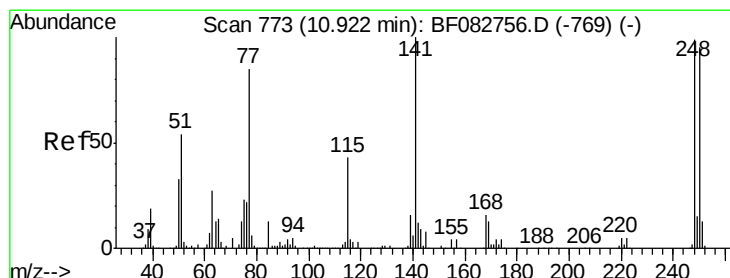
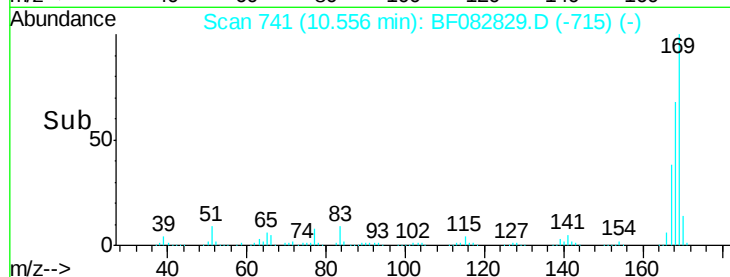
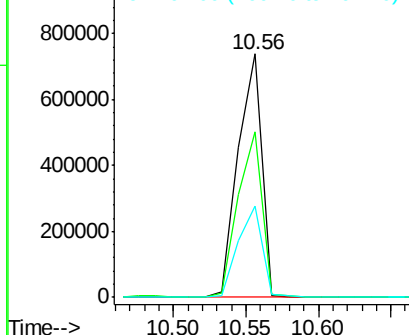
Tot Ion	Ratio	Lower	Upper
169	100		
168	67.7	55.0	82.6
167	37.6	30.5	45.7

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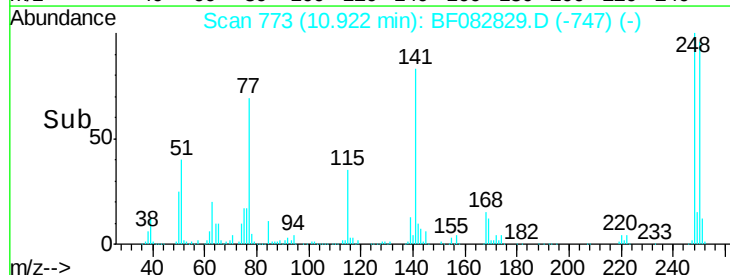
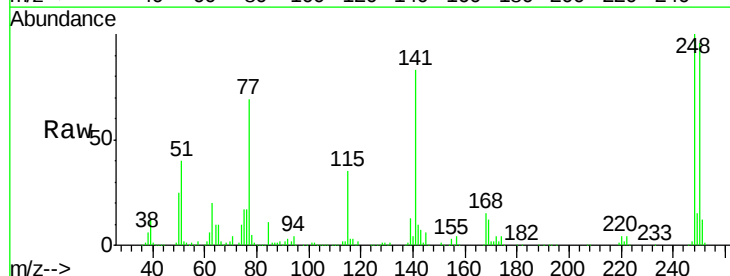
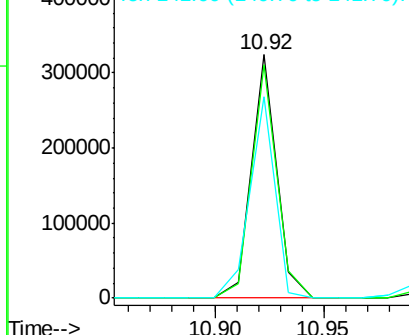
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

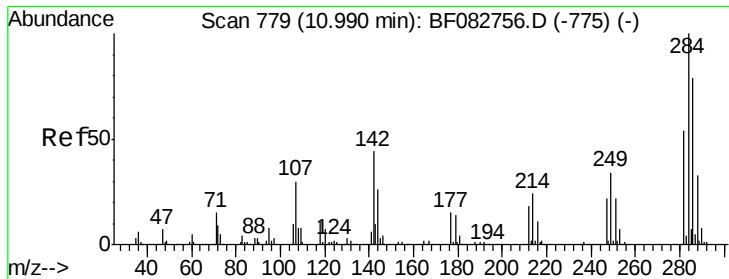


#66
 4-Bromophenyl-phenylether
 Concen: 41.27 ng
 RT: 10.92 min Scan# 773
 Delta R.T. 0.00 min
 Lab File: BF082829.D
 Acq: 8 Nov 2015 8:25

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.7	79.4	119.2
141	82.6	36.3	54.5

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





#67

Hexachlorobenzene

Concen: 38.57 ng

RT: 10.99 min Scan# 779

Delta R.T. 0.00 min

Lab File: BF082829.D

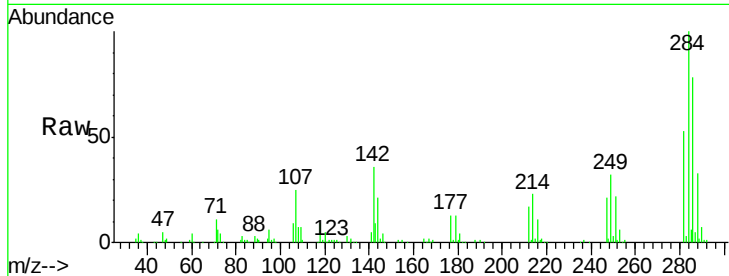
Acq: 8 Nov 2015 8:25

Instrument :

BNA_F

ClientSampleId :

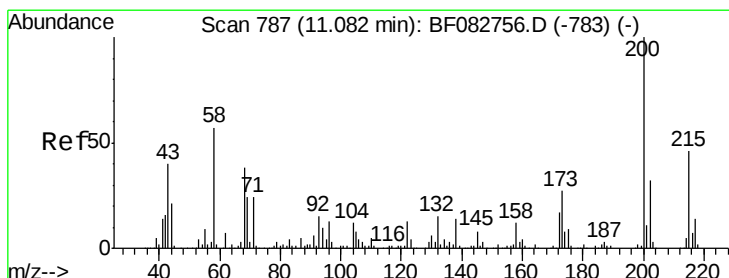
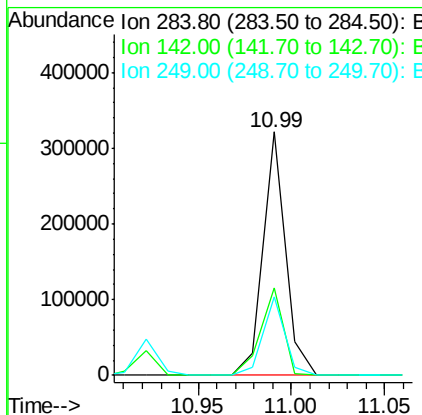
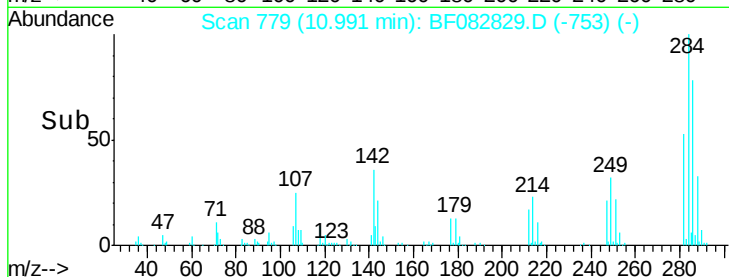
SSTDCCC040EC



Tot Ion:	284	Resp:	272231
Ion Ratio		Lower	Upper
284	100		
142	35.9	47.9	71.9#
249	32.5	29.7	44.5

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#68

Atrazine

Concen: 43.61 ng

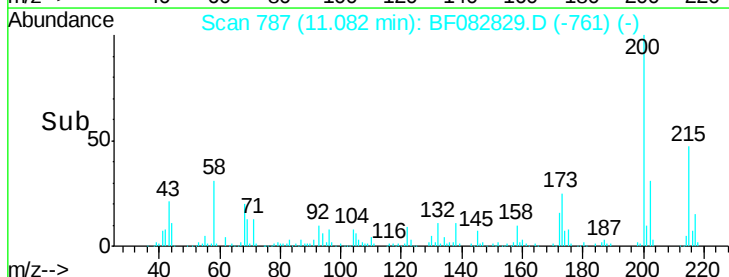
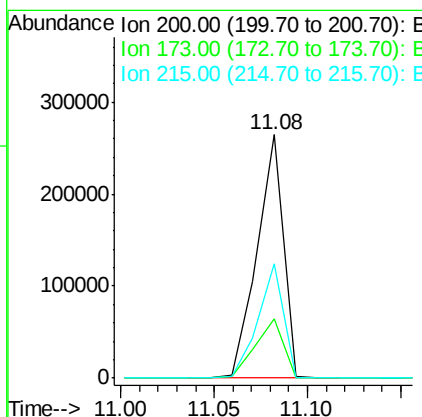
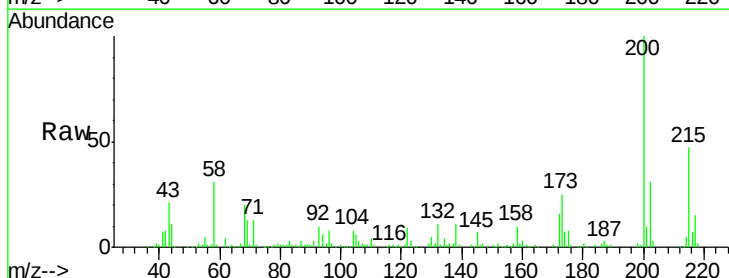
RT: 11.08 min Scan# 787

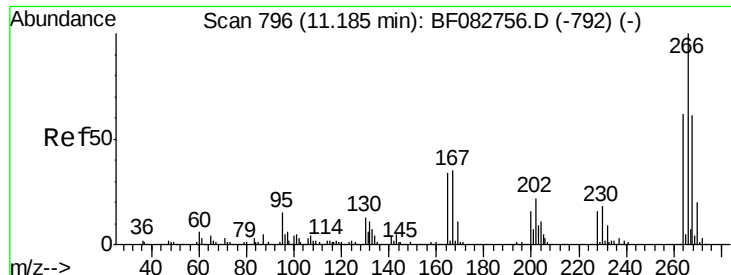
Delta R.T. 0.00 min

Lab File: BF082829.D

Acq: 8 Nov 2015 8:25

Tgt Ion:	200	Resp:	255747
Ion Ratio		Lower	Upper
200	100		
173	24.6	6.9	46.9
215	47.1	22.9	62.9





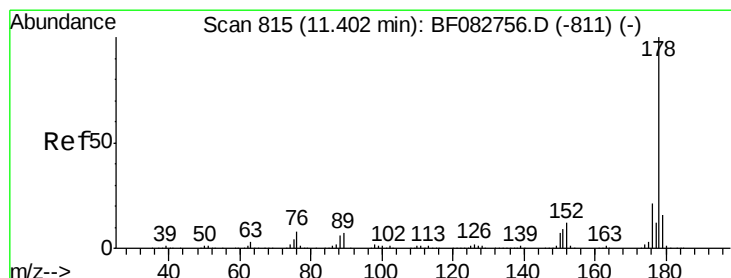
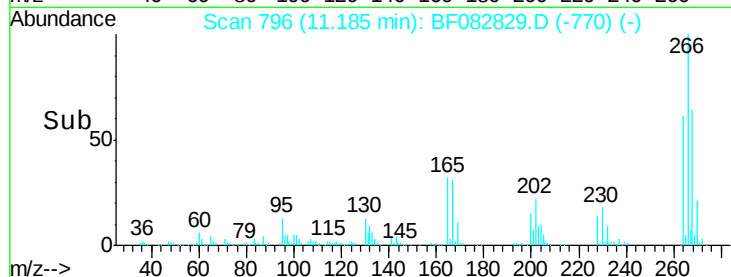
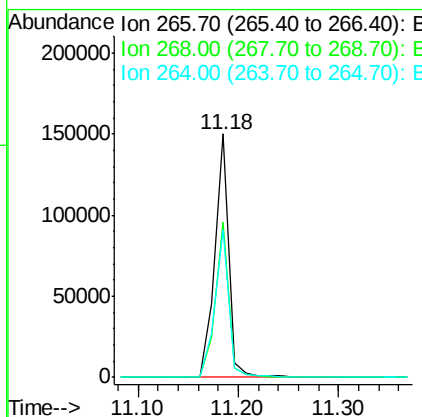
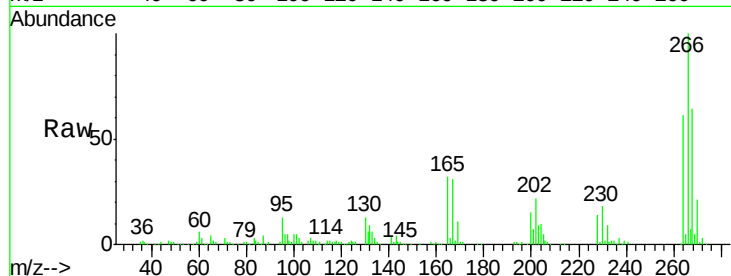
#69
 Pentachlorophenol
 Concen: 33.87 ng
 RT: 11.18 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF082829.D
 Acq: 8 Nov 2015 8:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.9	51.0	76.6
264	60.9	50.6	75.8

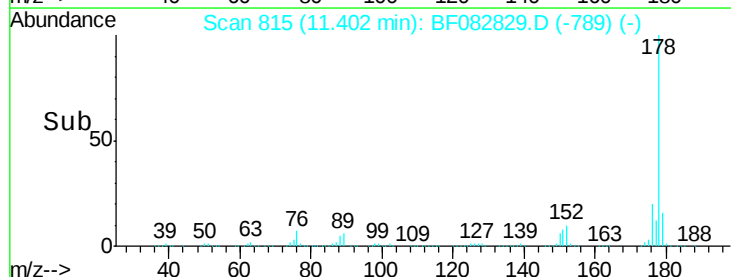
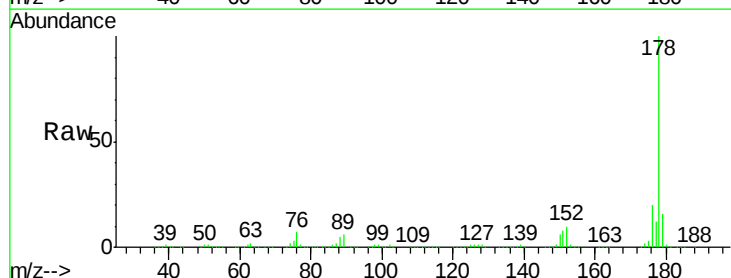
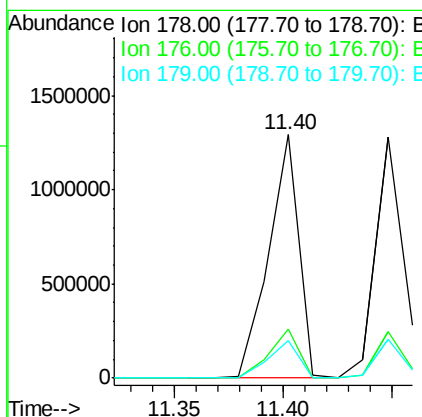
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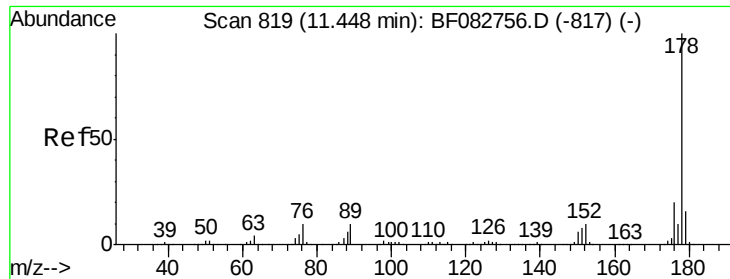
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#70
 Phenanthrene
 Concen: 41.13 ng
 RT: 11.40 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BF082829.D
 Acq: 8 Nov 2015 8:25

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	17.0	25.4
179	15.6	13.4	20.0





#71
 Anthracene
 Concen: 35.56 ng
 RT: 11.45 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF082829.D
 Acq: 8 Nov 2015 8:25

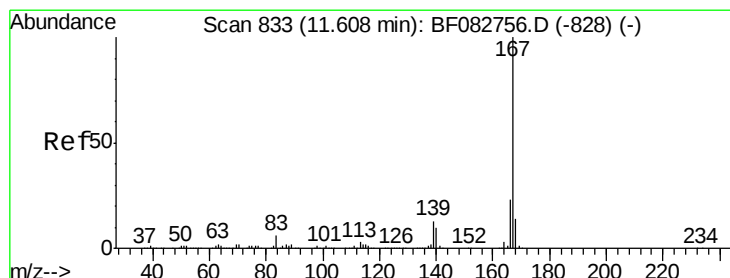
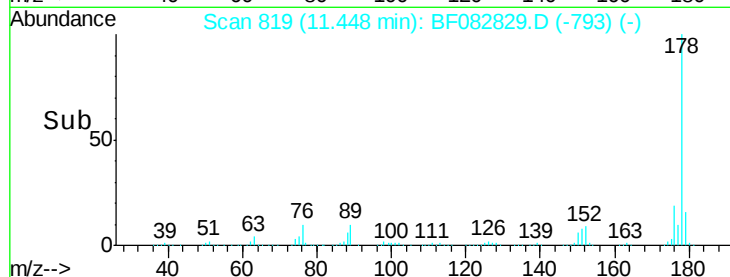
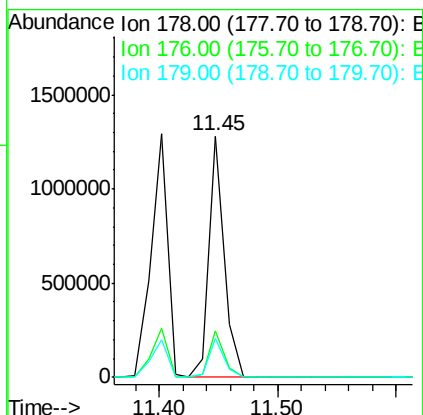
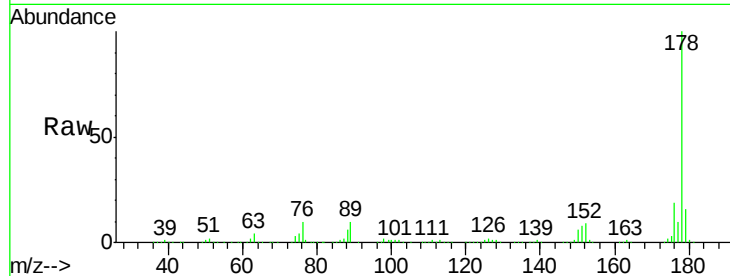
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:178 Resp: 1142019

Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.5	24.7
179	16.0	13.2	19.8

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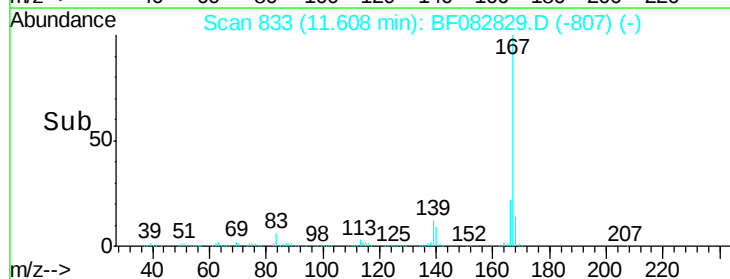
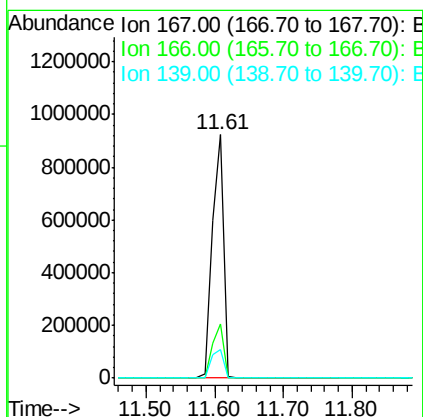
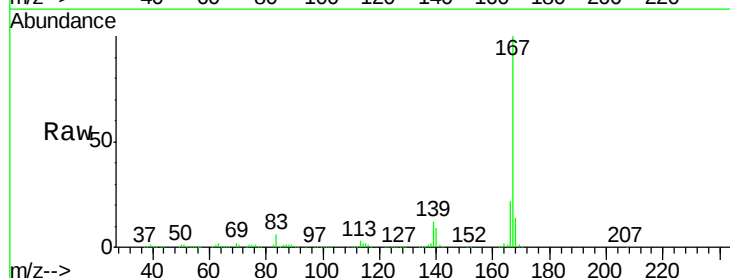
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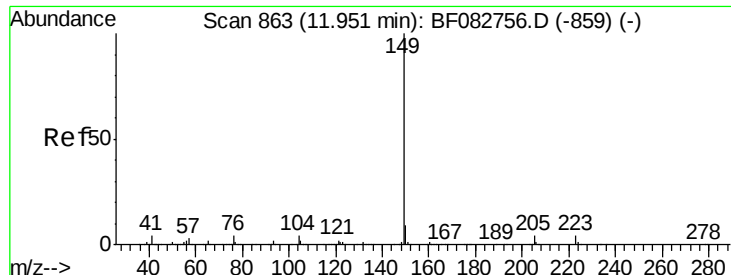


#72
 Carbazole
 Concen: 37.81 ng
 RT: 11.61 min Scan# 833
 Delta R.T. 0.00 min
 Lab File: BF082829.D
 Acq: 8 Nov 2015 8:25

Tgt Ion:167 Resp: 1062915

Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.7	28.1
139	11.8	11.8	17.6





#73

Di-n-butylphthalate

Concen: 39.29 ng

RT: 11.94 min Scan# 862

Delta R.T. -0.01 min

Lab File: BF082829.D

Acq: 8 Nov 2015 8:25

Instrument :

BNA_F

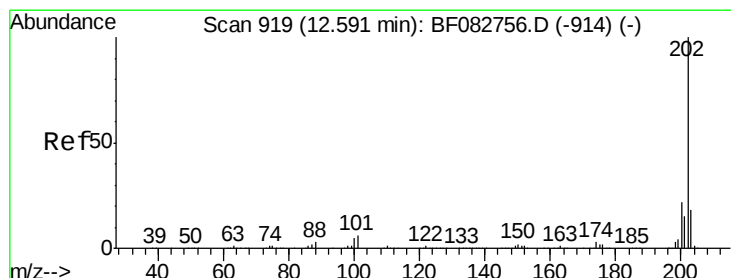
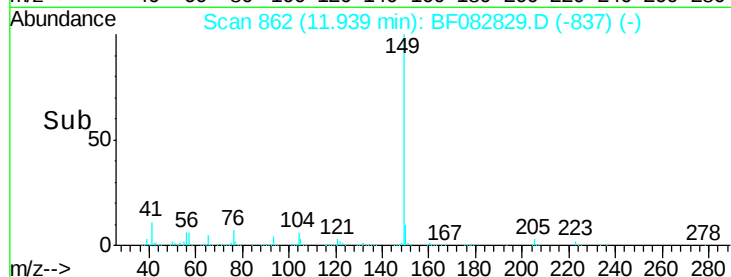
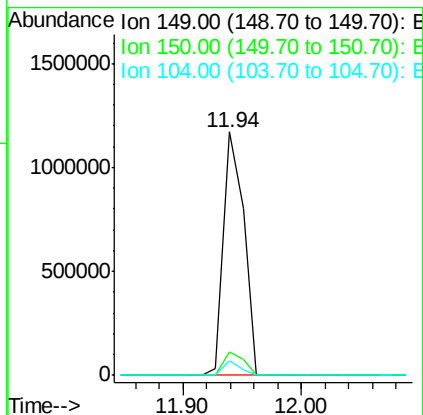
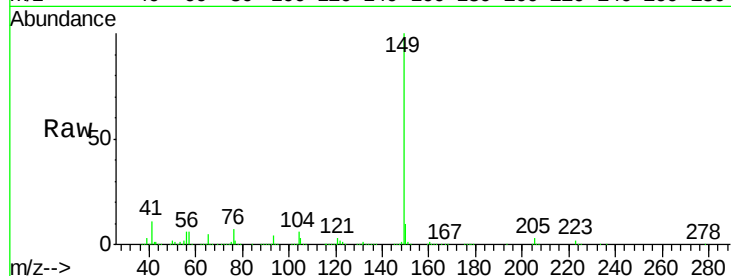
ClientSampleId :

SSTDCCC040EC

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Tot Ion:149	Resp: 1376251
Ion Ratio	Lower Upper
149 100	
150 9.8	8.1 12.1
104 5.9	5.2 7.8



#74

Fluoranthene

Concen: 32.44 ng

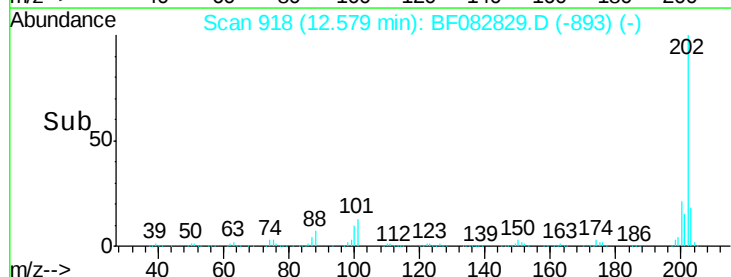
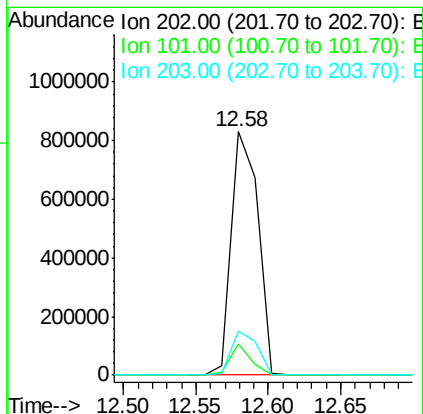
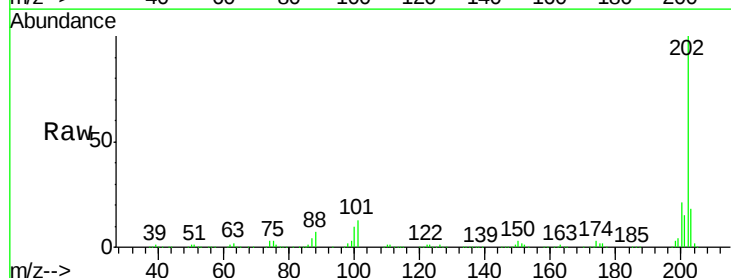
RT: 12.58 min Scan# 918

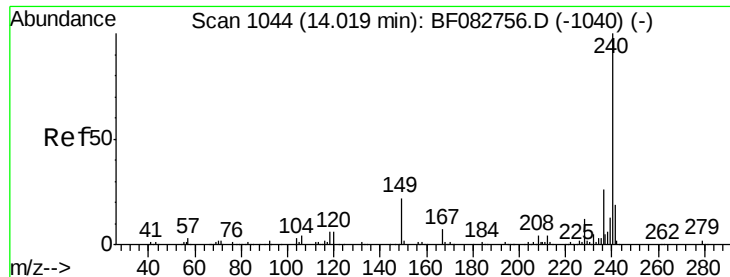
Delta R.T. -0.01 min

Lab File: BF082829.D

Acq: 8 Nov 2015 8:25

Tgt	Ion:202	Resp:	1061234
Ion	Ratio	Lower	Upper
202	100		
101	12.8	0.0	30.5
203	18.3	0.0	38.5





#75

Chrvsene-d12

Concen: 20.00 ng

RT: 14.01 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF082829.D

Acq: 8 Nov 2015 8:25

Instrument :

BNA_F

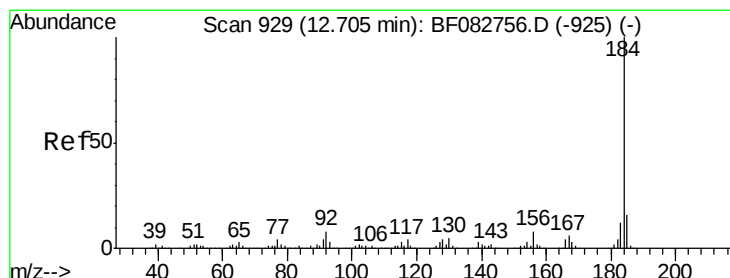
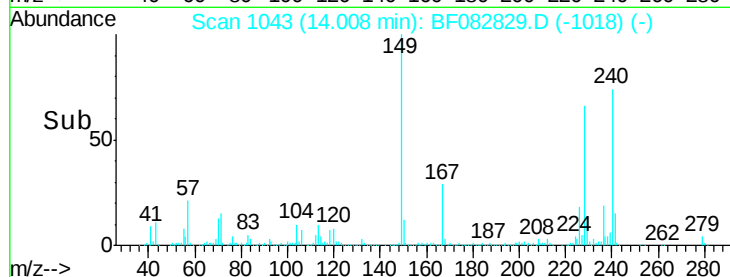
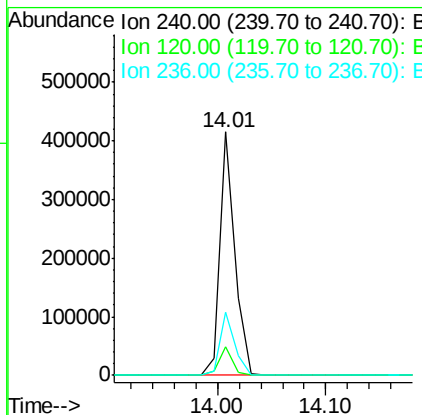
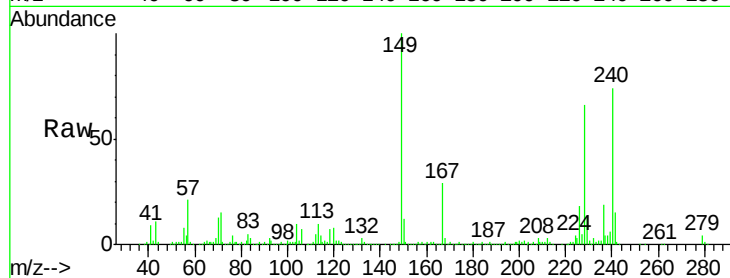
ClientSampleId :

SSTDCCC040EC

Tot Ion:	240	Resp:	400812
Ion Ratio	Lower	Upper	
240	100		
120	11.5	10.9	16.3
236	26.1	21.6	32.4

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#76

Benzidine

Concen: 42.37 ng

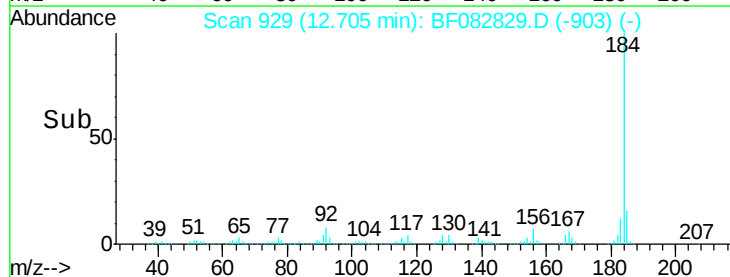
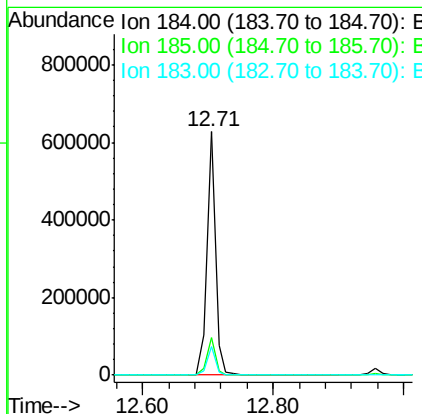
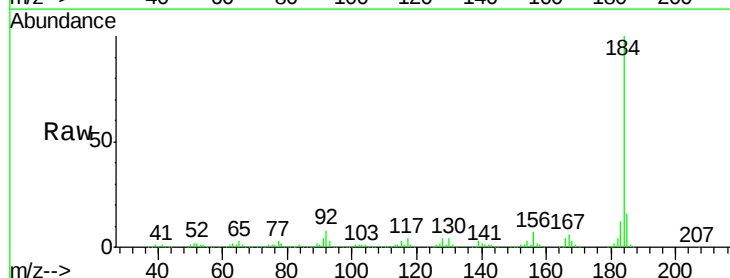
RT: 12.71 min Scan# 929

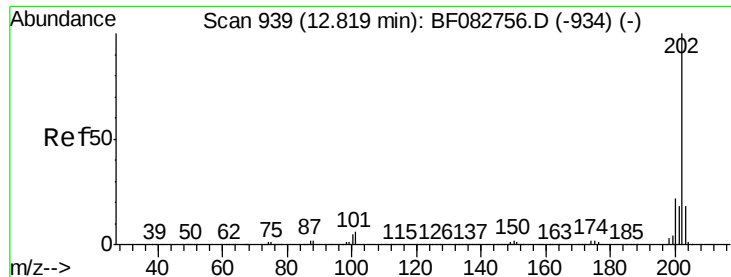
Delta R.T. 0.00 min

Lab File: BF082829.D

Acq: 8 Nov 2015 8:25

Tgt Ion:	184	Resp:	569181
Ion Ratio	Lower	Upper	
184	100		
185	15.6	12.0	18.0
183	11.7	9.6	14.4





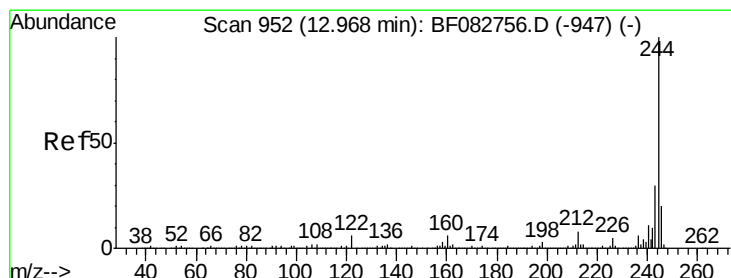
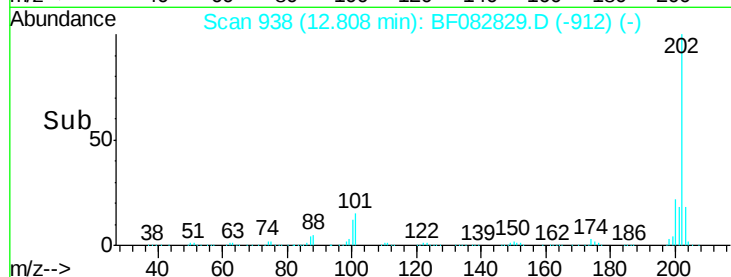
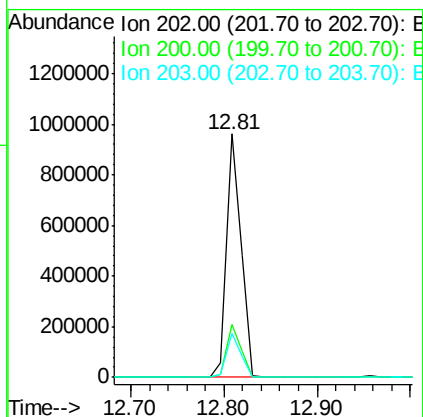
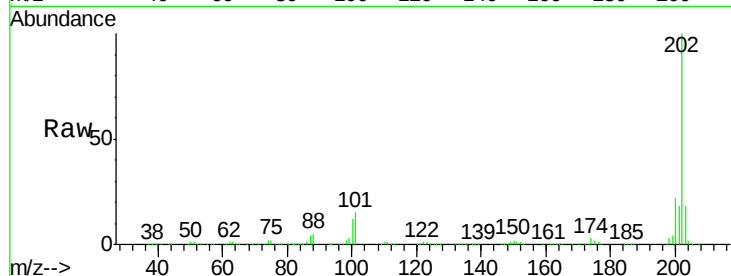
#77
Pvrene
Concen: 37.59 ng
RT: 12.81 min Scan# 938
Delta R.T. 0.00 min
Lab File: BF082829.D
Acq: 8 Nov 2015 8:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	18.7	28.1
203	18.2	14.8	22.2

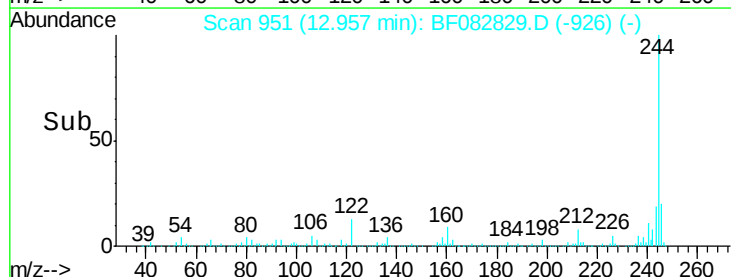
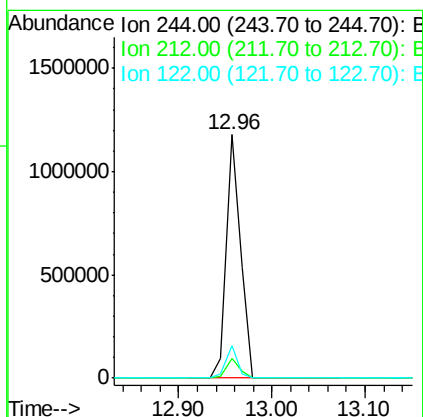
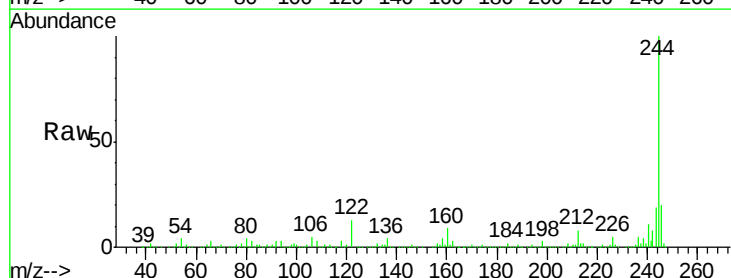
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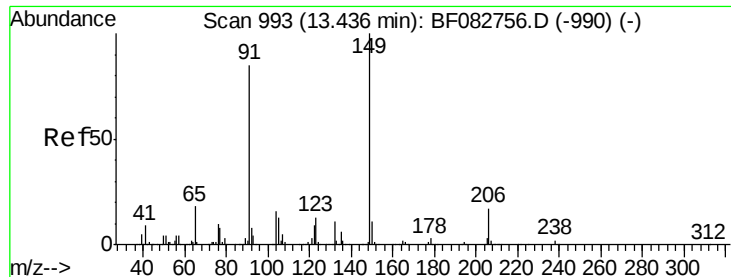
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#78
Terphenyl-d14
Concen: 73.71 ng
RT: 12.96 min Scan# 951
Delta R.T. -0.01 min
Lab File: BF082829.D
Acq: 8 Nov 2015 8:25

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	7.6	11.4
122	13.2	11.3	16.9





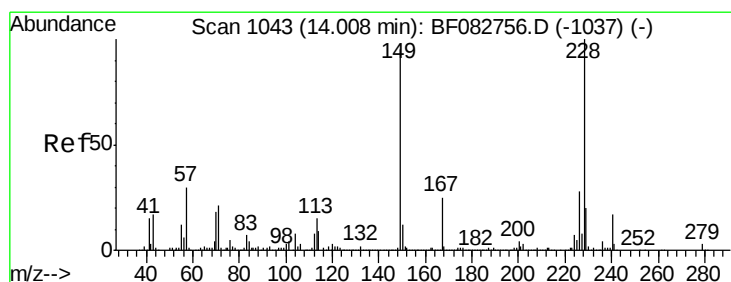
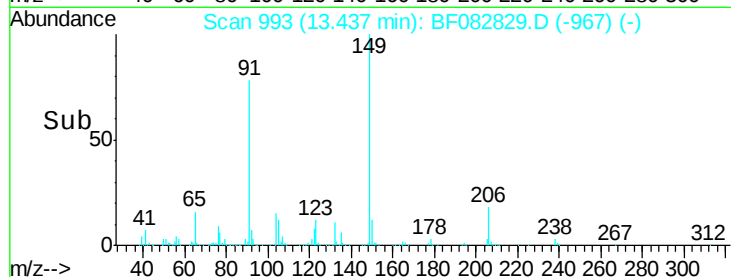
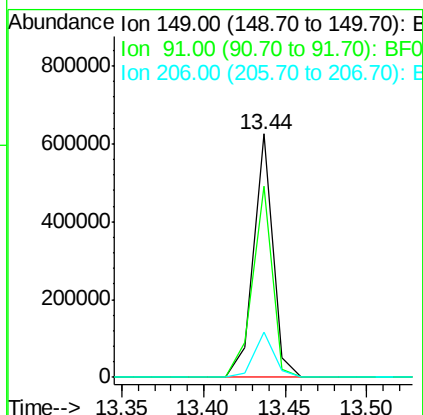
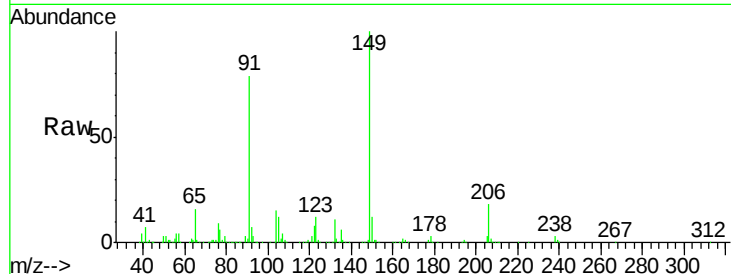
#79
Butylbenzylphthalate
Concen: 42.46 ng
RT: 13.44 min Scan# 993
Delta R.T. 0.00 min
Lab File: BF082829.D
Acq: 8 Nov 2015 8:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
91	78.5	67.7	101.5
206	18.4	14.6	22.0

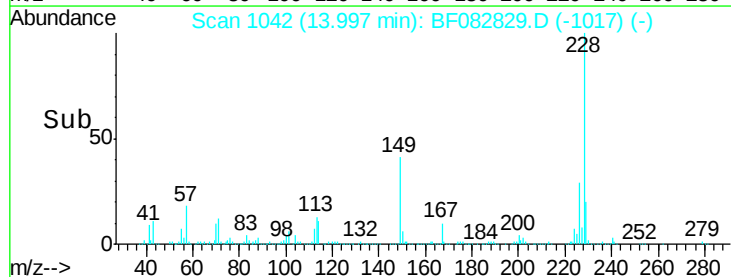
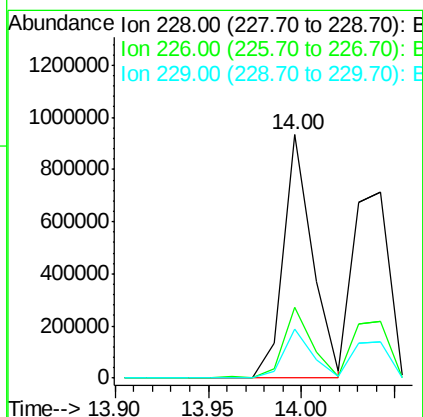
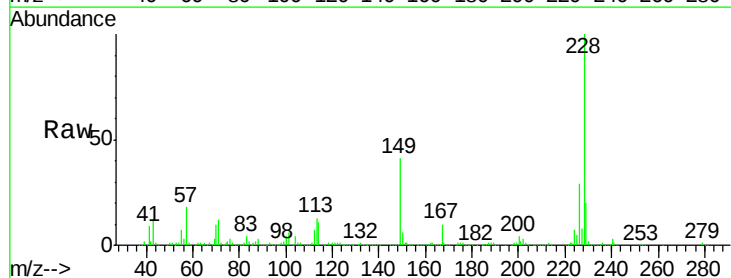
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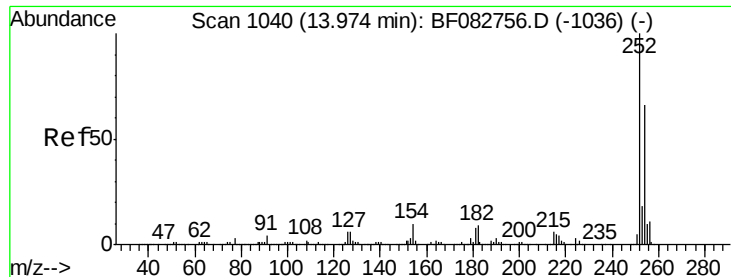
Mmdadoda
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#80
Benzo(a)anthracene
Concen: 40.08 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF082829.D
Acq: 8 Nov 2015 8:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.4	35.2
229	20.3	16.3	24.5





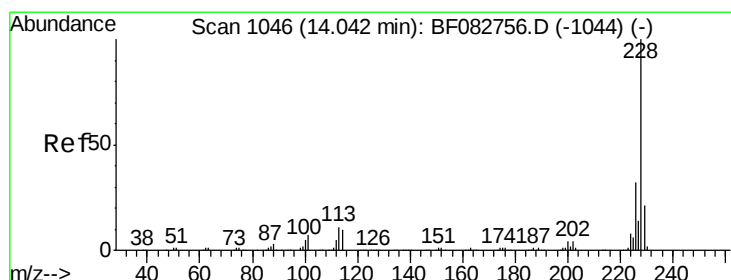
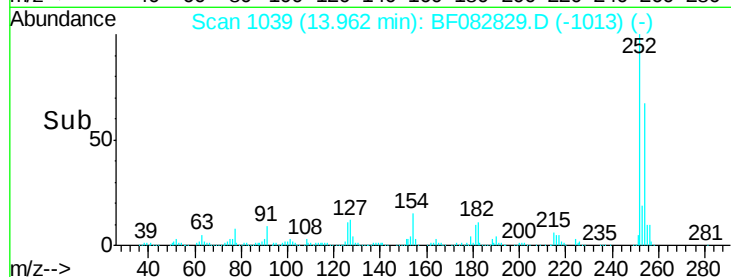
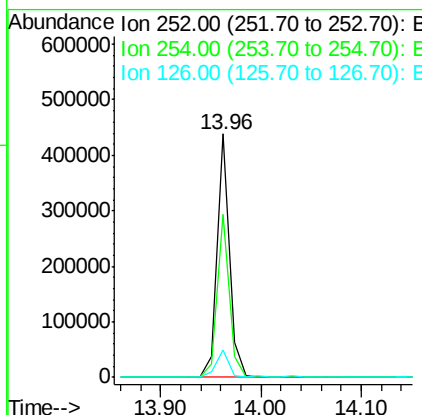
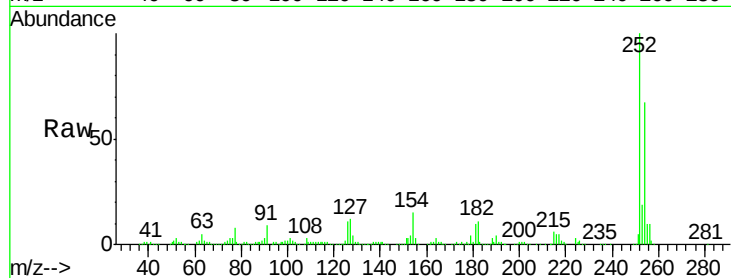
#81
 3,3'-Dichlorobenzidine
 Concen: 42.15 ng
 RT: 13.96 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BF082829.D
 Acq: 8 Nov 2015 8:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
252	100	375544		
254	66.8	51.4	77.0	
126	11.2	10.7	16.1	

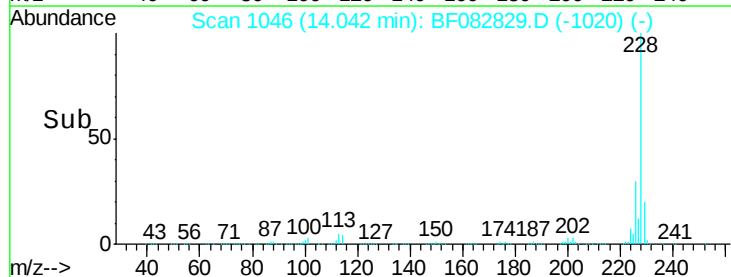
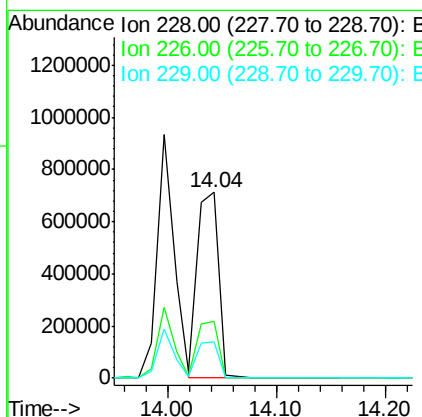
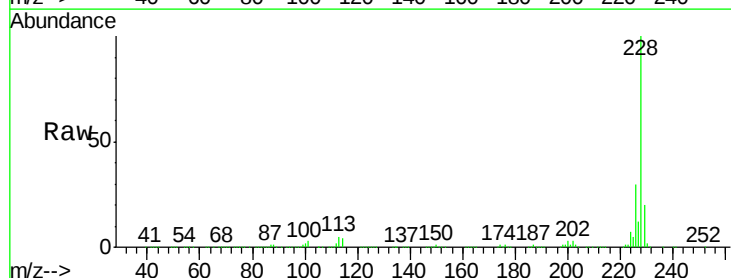
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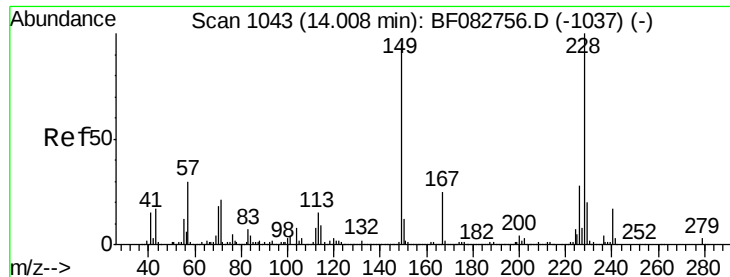
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#82
 Chrysene
 Concen: 42.23 ng
 RT: 14.04 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BF082829.D
 Acq: 8 Nov 2015 8:25

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	969510		
226	30.3	25.5	38.3	
229	19.5	16.3	24.5	





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.78 ng

RT: 14.01 min Scan# 1043

Delta R.T. 0.00 min

Lab File: BF082829.D

Acq: 8 Nov 2015 8:25

Instrument :

BNA_F

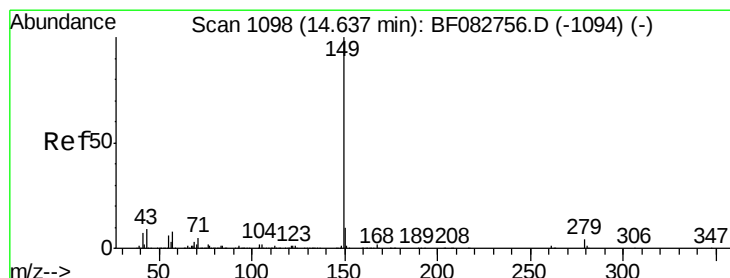
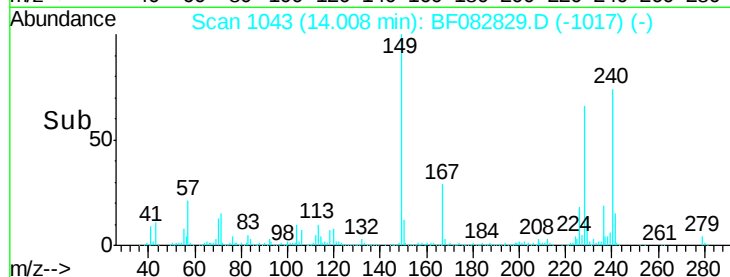
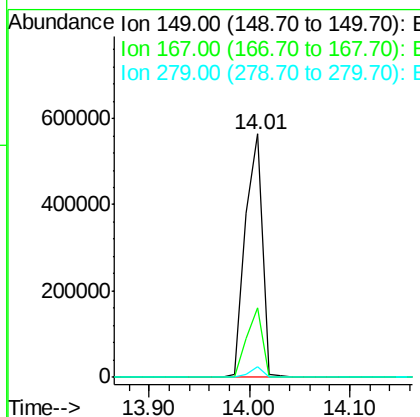
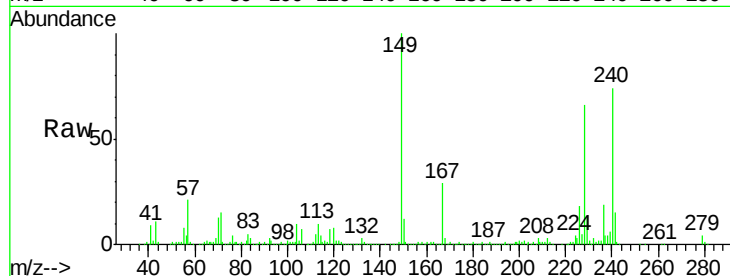
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	662092
Ion Ratio	Lower	Upper	
149	100		
167	28.8	21.2	31.8
279	4.4	2.2	3.2

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 42.34 ng

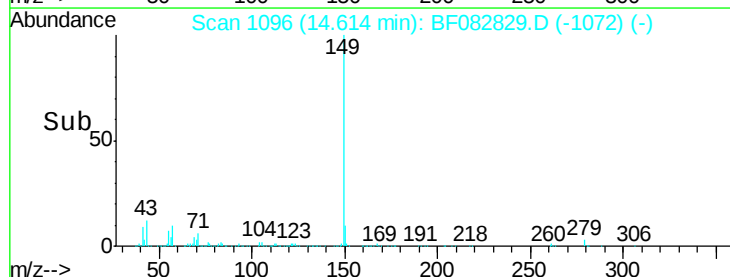
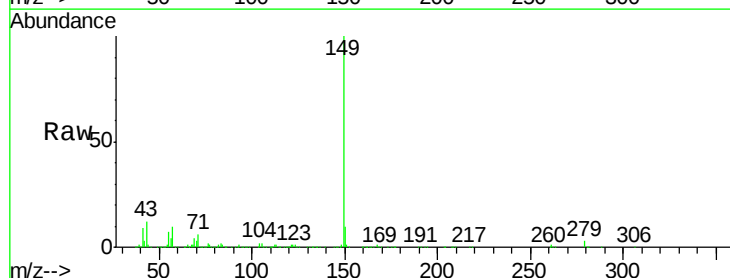
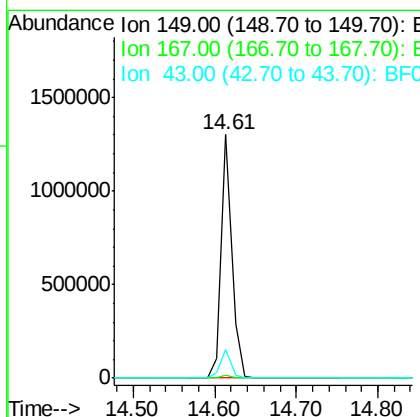
RT: 14.61 min Scan# 1096

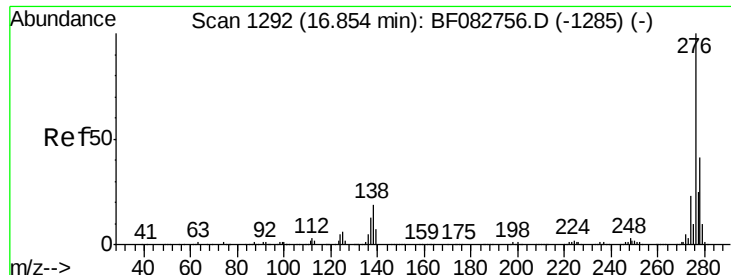
Delta R.T. -0.02 min

Lab File: BF082829.D

Acq: 8 Nov 2015 8:25

Tgt Ion:	149	Resp:	1175469
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.3	1.9
43	11.3	10.1	15.1





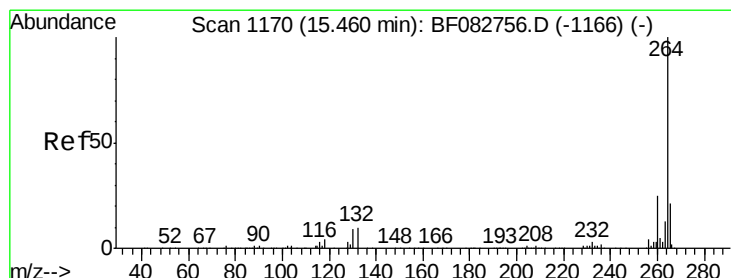
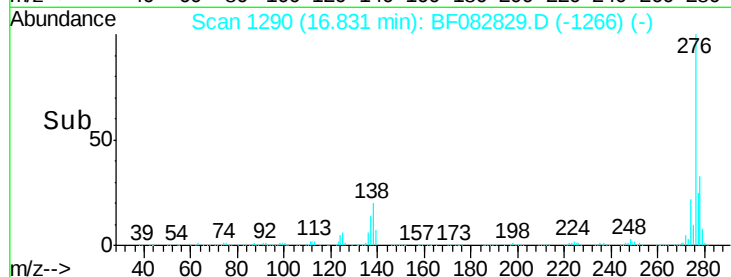
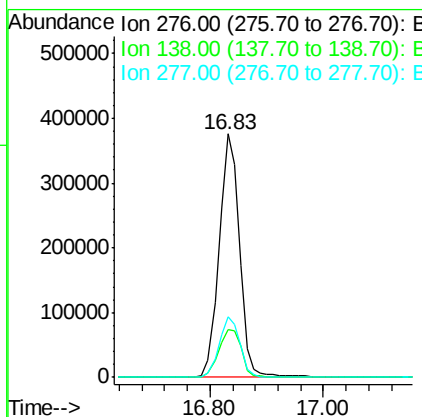
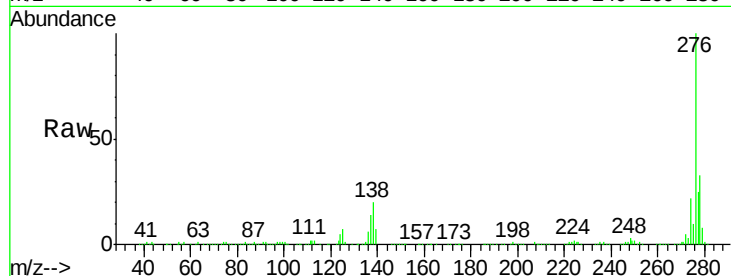
#85
Indeno(1,2,3-cd)pyrene
Concen: 47.47 ng
RT: 16.83 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BF082829.D
Acq: 8 Nov 2015 8:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.2	15.3	22.9
277	25.4	20.2	30.4

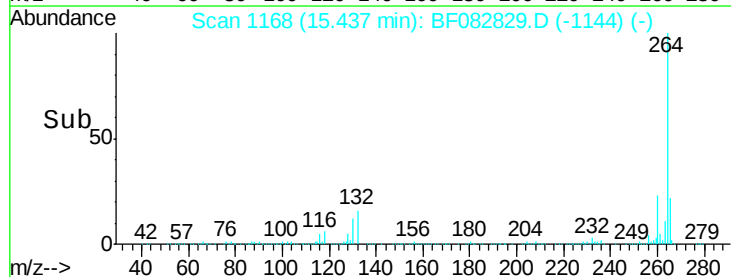
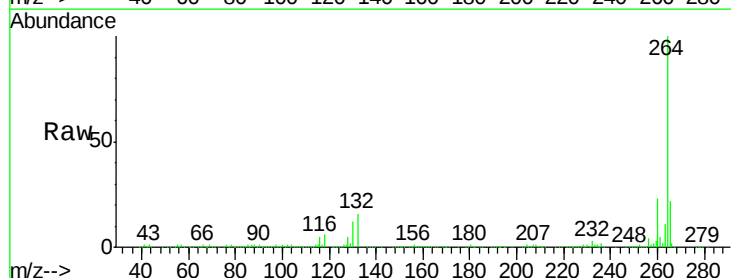
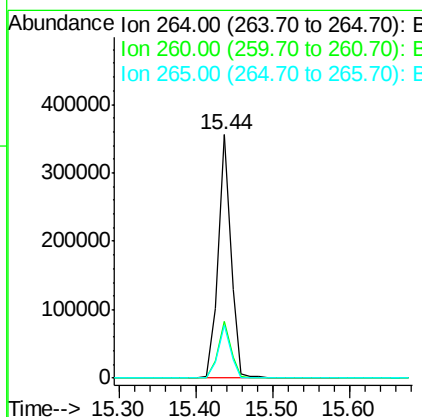
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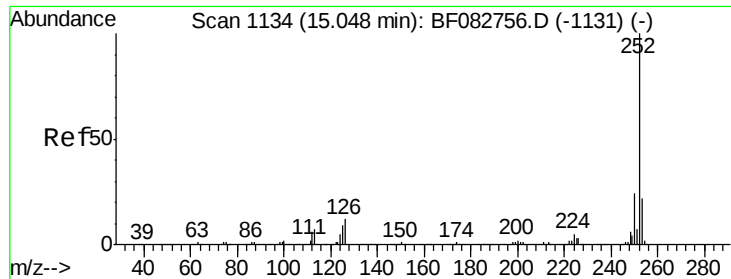
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1168
Delta R.T. -0.02 min
Lab File: BF082829.D
Acq: 8 Nov 2015 8:25

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.8	29.6
265	21.7	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 40.80 ng

RT: 15.04 min Scan# 1133

Delta R.T. -0.01 min

Lab File: BF082829.D

Acq: 8 Nov 2015 8:25

Instrument :

BNA_F

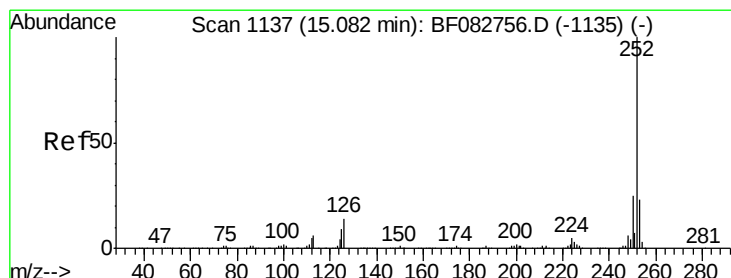
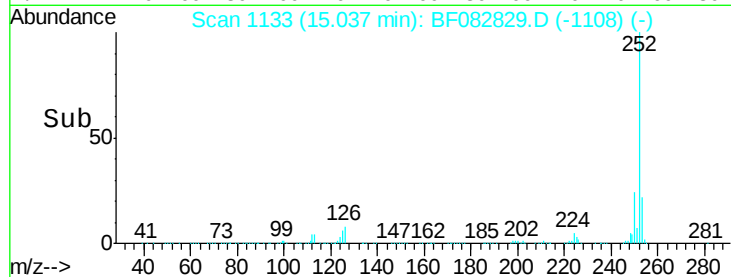
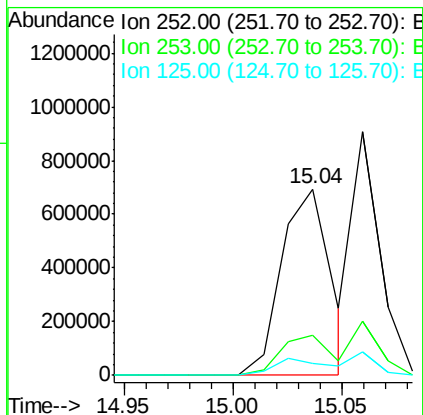
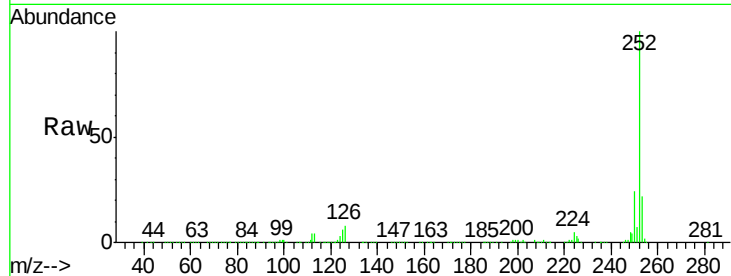
ClientSampleId :

SSTDCCC040EC

Tot Ion:	252	Resp:	1089637
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.8	26.8
125	6.4	5.4	8.2

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#88

Benzo(k)fluoranthene

Concen: 34.90 ng m

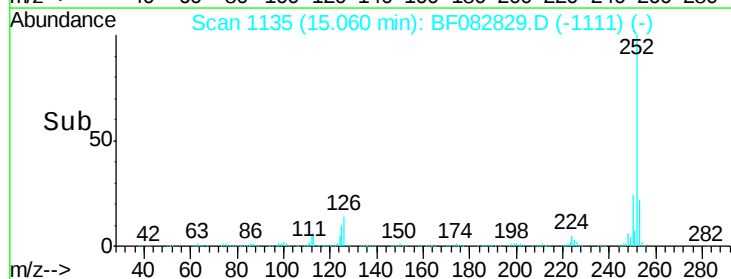
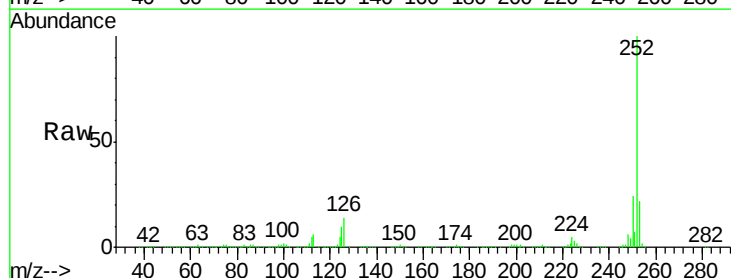
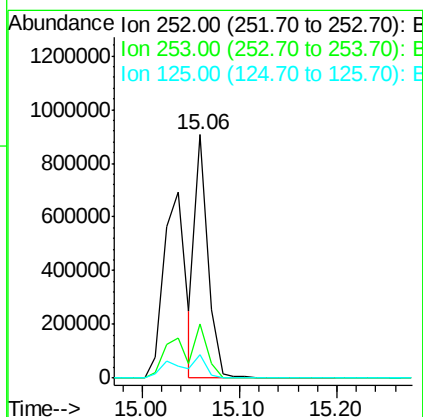
RT: 15.06 min Scan# 1135

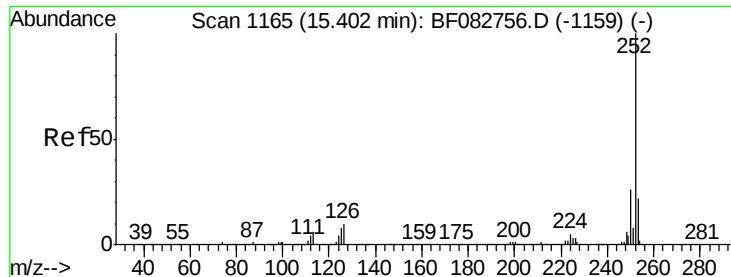
Delta R.T. -0.02 min

Lab File: BF082829.D

Acq: 8 Nov 2015 8:25

Tgt Ion:	252	Resp:	826716
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.9	26.9
125	9.6	3.5	5.3#





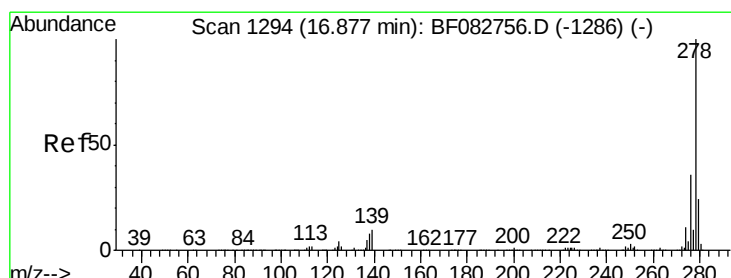
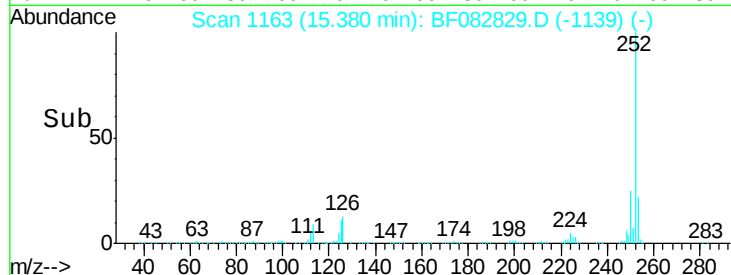
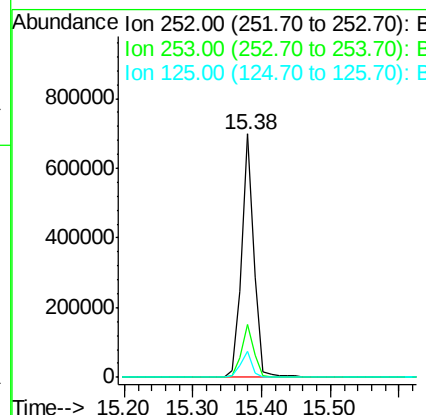
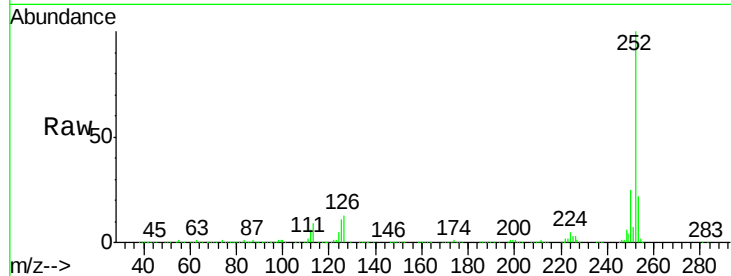
#89
Benzo(a)pyrene
Concen: 38.53 ng
RT: 15.38 min Scan# 1163
Delta R.T. -0.02 min
Lab File: BF082829.D
Acq: 8 Nov 2015 8:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
252	100	891505		
253	21.7		17.3	25.9
125	10.8		7.1	10.7

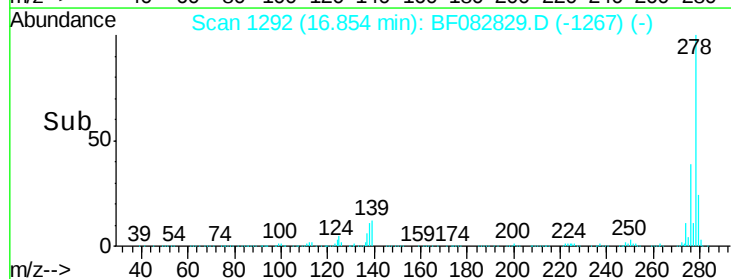
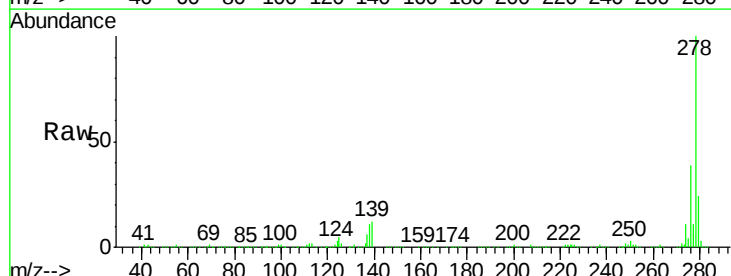
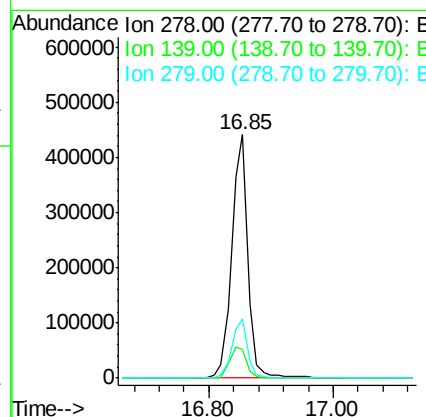
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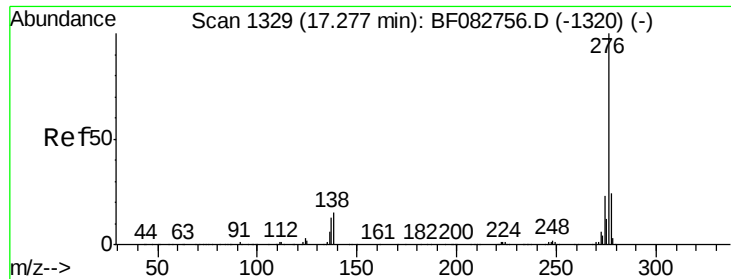
Mmdadoda
11/9/2015 2:08:50 PM



#90
Dibenzo(a,h)anthracene
Concen: 40.46 ng
RT: 16.85 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF082829.D
Acq: 8 Nov 2015 8:25

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	792674		
139	11.9		9.9	14.9
279	24.3		19.6	29.4





#91

Benzo(a,h,i)perylene

Concen: 38.76 ng

RT: 17.25 min Scan# 1327

Delta R.T. -0.01 min

Lab File: BF082829.D

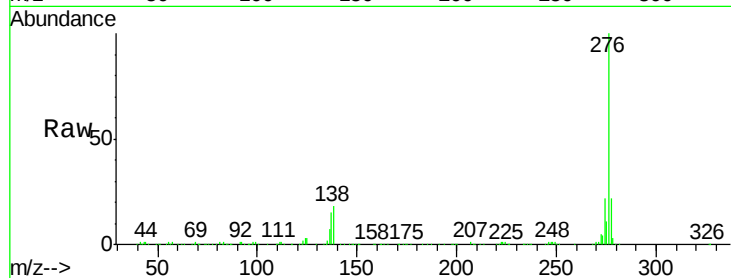
Acq: 8 Nov 2015 8:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tot Ion:	276	Resp:	727460
Ion Ratio	Lower	Upper	
276	100		
277	22.4	19.2	28.8
138	18.3	13.1	19.7

Manual Integrations
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11/9/2015 2:08:50 PM

