

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072017\
 Data File : BF096928.D
 Acq On : 21 Jul 2017 3:08
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 7/21/2017 1:06:04 PM

Quant Time: Jul 21 08:15:27 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 18 13:33:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.57	152	85325	20.00	ng	-0.03
21) Naphthalene-d8	7.86	136	358571	20.00	ng	-0.03
38) Acenaphthene-d10	9.60	164	158529	20.00	ng	-0.03
63) Phenanthrene-d10	11.07	188	248919	20.00	ng	-0.03
75) Chrysene-d12	13.70	240	171879	20.00	ng	-0.03
86) Perylene-d12	15.07	264	187111	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.17	112	476057	83.89	ng	-0.03
7) Phenol-d6	6.23	99	570676	83.80	ng	-0.02
23) Nitrobenzene-d5	7.14	82	462820	79.95	ng	-0.03
41) 2,4,6-Tribromophenol	10.39	330	109929	81.24	ng	-0.04
44) 2-Fluorobiphenyl	8.93	172	821188	81.84	ng	-0.03
78) Terphenyl-d14	12.66	244	684297	69.05	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.11	88	128631	44.052	ng	# 76
3) Pyridine	2.76	79	254127	41.412	ng	# 64
4) n-Nitrosodimethylamine	2.71	42	151250	44.074	ng	# 80
6) Aniline	6.23	93	330094	39.352	ng	# 51
8) 2-Chlorophenol	6.36	128	241518	39.451	ng	# 97
9) Benzaldehyde	6.11	77	172898	43.927	ng	# 99
10) Phenol	6.24	94	301221	39.128	ng	# 89
11) bis(2-Chloroethyl)ether	6.31	93	222827	38.491	ng	# 90
12) 1,3-Dichlorobenzene	6.51	146	263441	40.483	ng	# 99
13) 1,4-Dichlorobenzene	6.59	146	262897	39.892	ng	# 93
14) 1,2-Dichlorobenzene	6.74	146	241223	40.244	ng	# 99
15) Benzyl Alcohol	6.72	79	174535	39.147	ng	# 97
16) 2,2'-oxybis(1-Chloropropan	6.86	45	439131	36.756	ng	# 99
17) 2-Methylphenol	6.85	107	183420	38.529	ng	# 96
18) Hexachloroethane	7.08	117	86733	37.116	ng	# 82
19) n-Nitroso-di-n-propylamine	7.00	70	157890	38.485	ng	# 86
20) 3+4-Methylphenols	7.00	107	238433	41.273	ng	# 63
22) Acetophenone	6.99	105	322350	40.222	ng	# 97
24) Nitrobenzene	7.16	77	236528	39.506	ng	# 92
25) Isophorone	7.40	82	420310	39.030	ng	# 94
26) 2-Nitrophenol	7.47	139	134040	40.264	ng	# 91
27) 2,4-Dimethylphenol	7.53	122	217594	39.730	ng	# 97
28) bis(2-Chloroethoxy)methane	7.62	93	280695	38.573	ng	# 99
29) 2,4-Dichlorophenol	7.72	162	200531	40.450	ng	# 96
30) 1,2,4-Trichlorobenzene	7.80	180	194295	41.220	ng	# 98
31) Naphthalene	7.87	128	676259	39.812	ng	# 99
32) Benzoic acid	7.67	122	142839m	40.806	ng	# 94
33) 4-Chloroaniline	7.93	127	278852	41.434	ng	# 97
34) Hexachlorobutadiene	8.00	225	102266	40.642	ng	# 90
35) Caprolactam	8.32	113	62678m	39.458	ng	# 98
36) 4-Chloro-3-methylphenol	8.43	107	215254	40.381	ng	# 99
37) 2-Methylnaphthalene	8.57	142	434186	40.094	ng	# 99
39) 1,2,4,5-Tetrachlorobenzene	8.73	216	179396	41.862	ng	# 99
40) Hexachlorocyclopentadiene	8.72	237	18007	15.460	ng	# 99

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.85	196	129340	40.917	ng	99
43) 2,4,5-Trichlorophenol	8.89	196	130111	40.812	ng	99
45) 1,1'-Biphenyl	9.03	154	557439	41.000	ng	99
46) 2-Chloronaphthalene	9.05	162	405855	40.539	ng	94
47) 2-Nitroaniline	9.15	65	138880	40.356	ng	93
48) Acenaphthylene	9.46	152	635813	39.859	ng	99
49) Dimethylphthalate	9.34	163	499713	41.864	ng	98
50) 2,6-Dinitrotoluene	9.40	165	107737	41.670	ng	# 85
51) Acenaphthene	9.63	154	370834	39.353	ng	98
52) 3-Nitroaniline	9.56	138	126374	41.260	ng	92
53) 2,4-Dinitrophenol	9.67	184	19274	20.528	ng	# 76
54) Dibenzofuran	9.81	168	513566	38.891	ng	98
55) 4-Nitrophenol	9.74	139	78153	34.926	ng	# 68
56) 2,4-Dinitrotoluene	9.80	165	131121	39.466	ng	# 67
57) Fluorene	10.15	166	404117	41.413	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.93	232	84619	38.272	ng	98
59) Diethylphthalate	10.03	149	477053	41.053	ng	100
60) 4-Chlorophenyl-phenylether	10.15	204	172148	41.785	ng	95
61) 4-Nitroaniline	10.17	138	121329	42.184	ng	91
62) Azobenzene	10.30	77	395752	38.605	ng	92
64) 4,6-Dinitro-2-methylphenol	10.21	198	38466	24.613	ng	86
65) n-Nitrosodiphenylamine	10.26	169	386305	43.415	ng	99
66) 4-Bromophenyl-phenylether	10.63	248	112203	44.151	ng	96
67) Hexachlorobenzene	10.70	284	116437	41.137	ng	# 89
68) Atrazine	10.80	200	110138	43.447	ng	97
69) Pentachlorophenol	10.89	266	44524	32.561	ng	96
70) Phenanthrene	11.10	178	538005	39.750	ng	99
71) Anthracene	11.16	178	601683	43.968	ng	98
72) Carbazole	11.31	167	647641	48.872	ng	100
73) Di-n-butylphthalate	11.65	149	918363	55.645	ng	99
74) Fluoranthene	12.28	202	570876	44.066	ng	98
76) Benzidine	12.41	184	280890	49.884	ng	# 94
77) Pyrene	12.51	202	595695	38.188	ng	99
79) Butylbenzylphthalate	13.14	149	293745	39.633	ng	# 81
80) Benzo(a)anthracene	13.69	228	429219	40.079	ng	98
81) 3,3'-Dichlorobenzidine	13.66	252	169471	44.006	ng	# 97
82) Chrysene	13.73	228	426044	40.410	ng	99
83) Bis(2-ethylhexyl)phthalate	13.70	149	369629	40.952	ng	98
84) Di-n-octyl phthalate	14.32	149	665641	44.614	ng	# 93
85) Indeno(1,2,3-cd)pyrene	16.34	276	368761	37.849	ng	98
87) Benzo(b)fluoranthene	14.70	252	411448	36.460	ng	98
88) Benzo(k)fluoranthene	14.73	252	421795	39.471	ng	# 95
89) Benzo(a)pyrene	15.02	252	408744	39.491	ng	97
90) Dibenzo(a,h)anthracene	16.36	278	306385	32.170	ng	98
91) Benzo(g,h,i)perylene	16.72	276	284612	27.907	ng	99

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

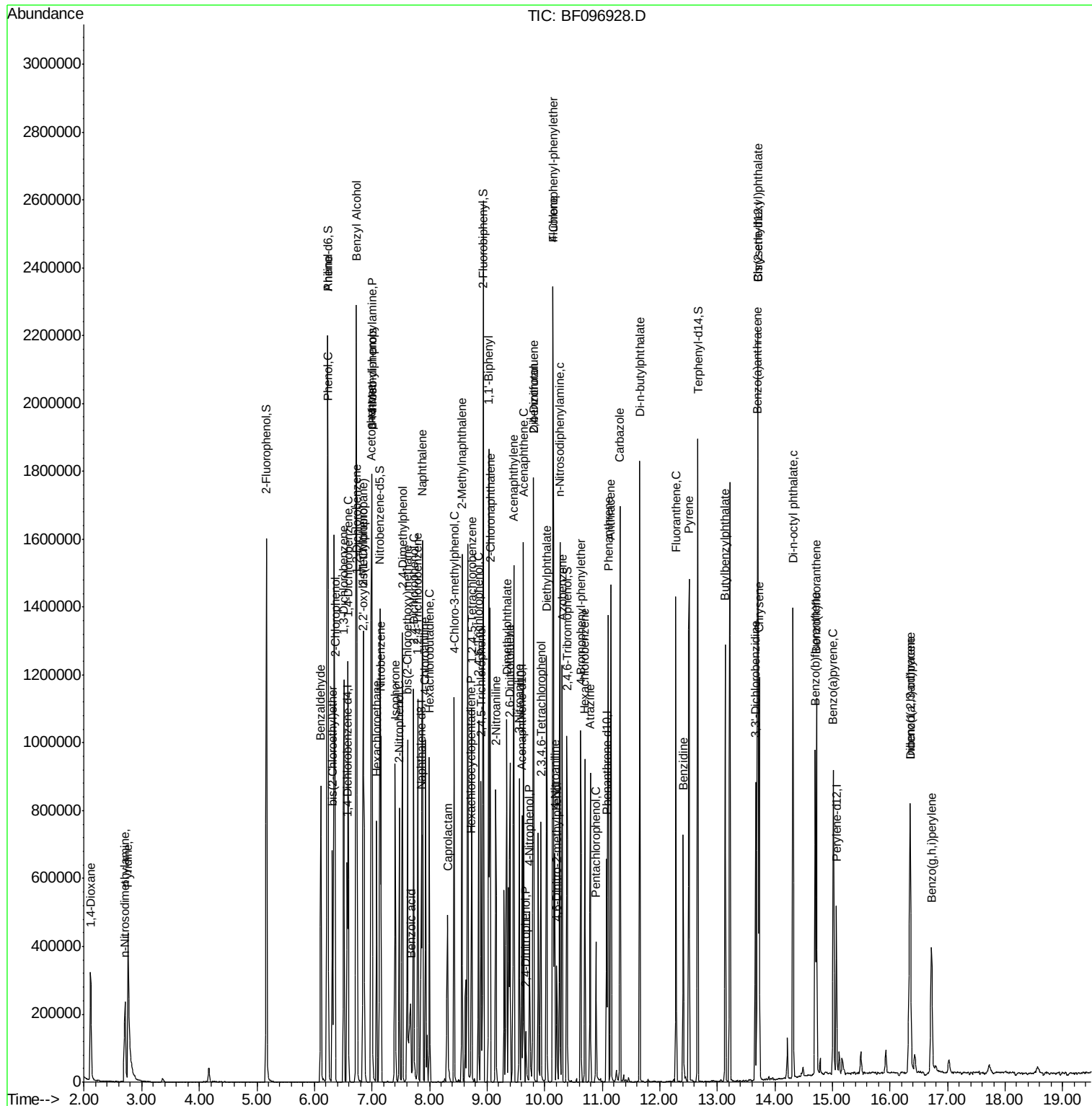
Data Path : Z:\HPCHEM1\BNA F\DATA\BF072017\
Data File : BF096928.D
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Misc :
ALS Vial : 2 Sample Multiplier: 1

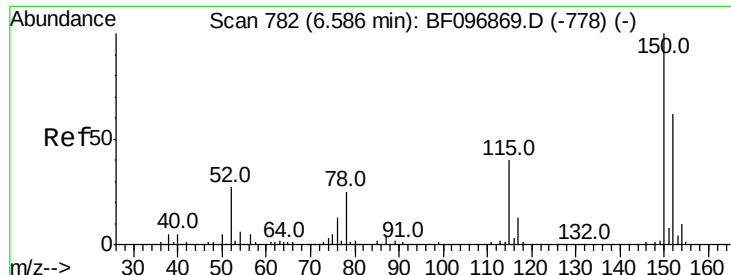
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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#1

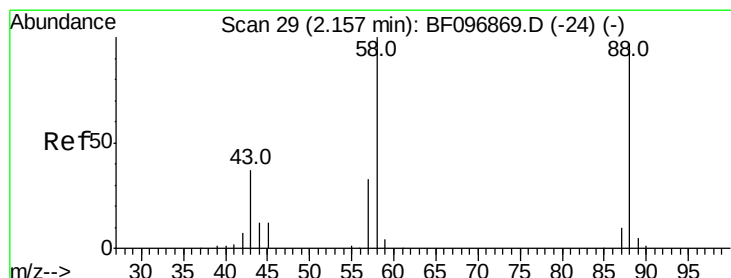
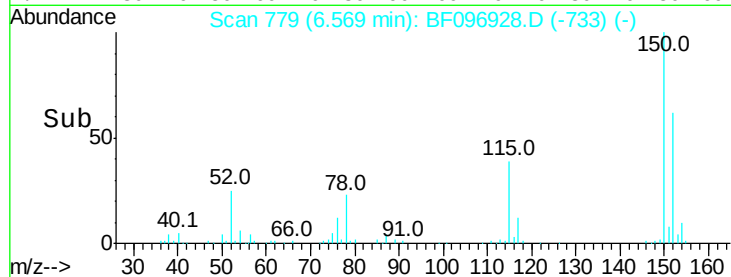
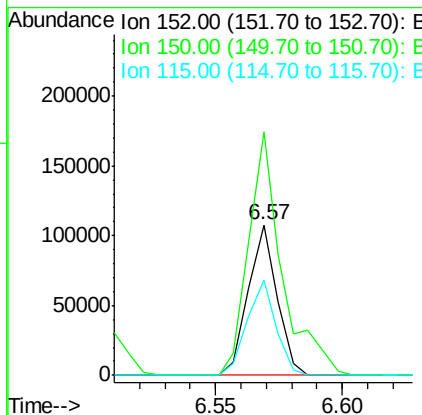
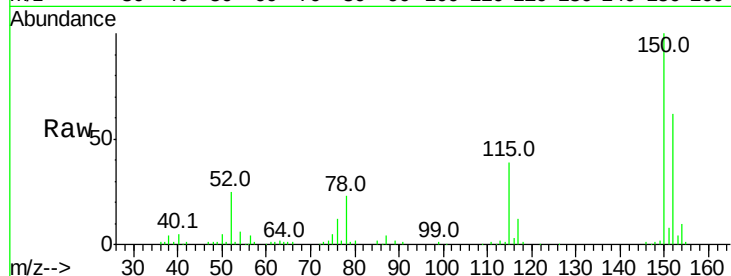
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.57 min Scan# 779
 Delta R.T. -0.03 min
 Lab File: BF096928.D
 Acq: 21 Jul 2017 3:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.9	126.2	189.2
115	63.0	52.2	78.2

Manual Integrations
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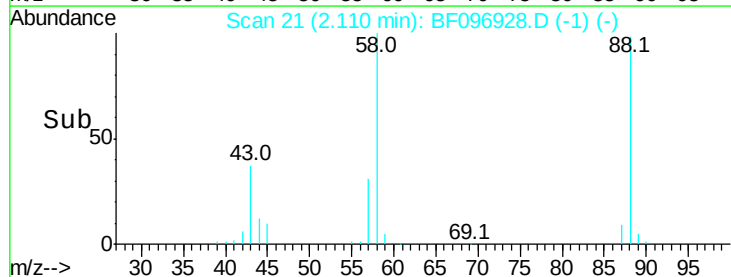
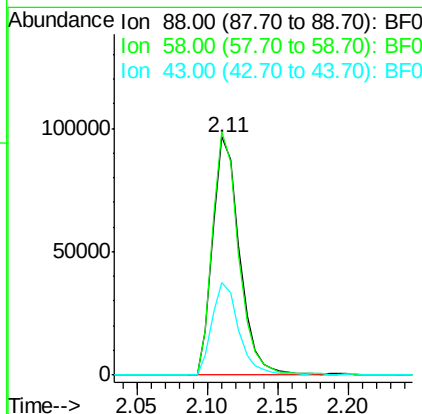
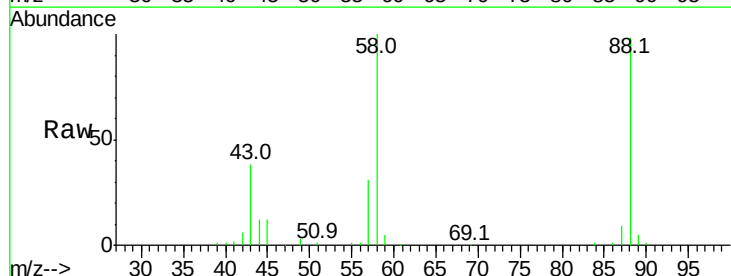
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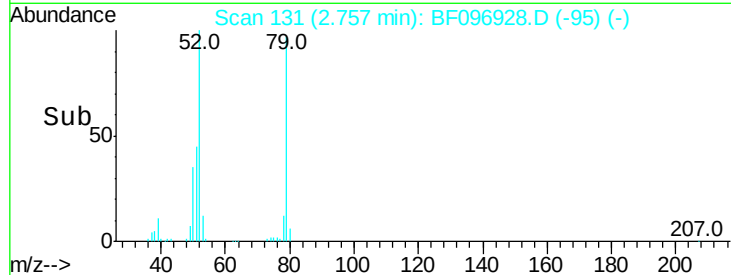
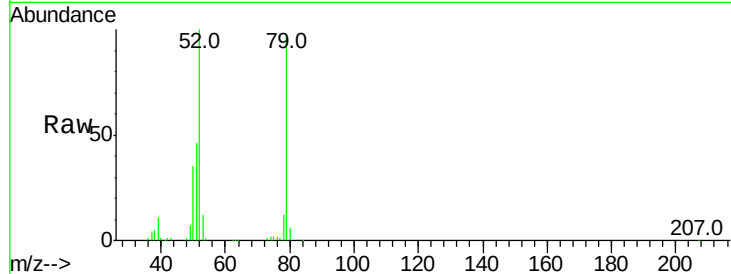
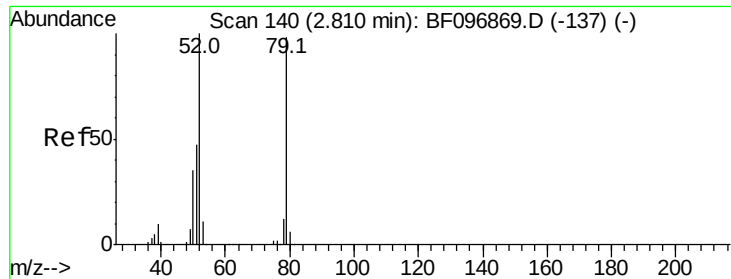


#2

1,4-Dioxane
 Concen: 44.052 ng
 RT: 2.11 min Scan# 21
 Delta R.T. -0.08 min
 Lab File: BF096928.D
 Acq: 21 Jul 2017 3:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	99.2	61.4	92.0#
43	39.0	23.4	35.0#





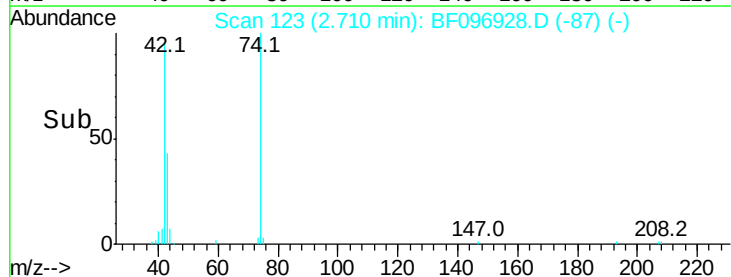
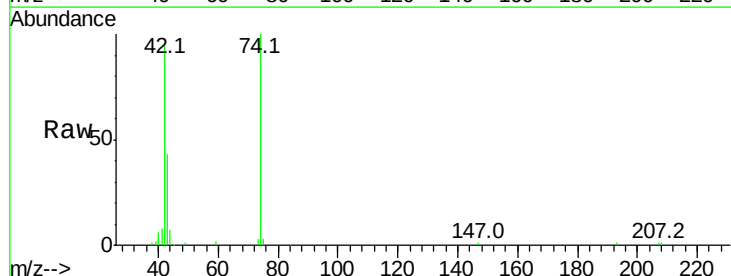
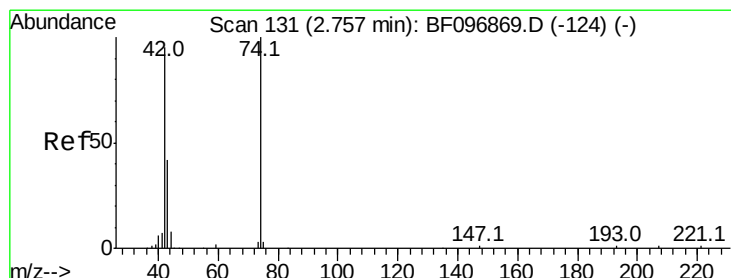
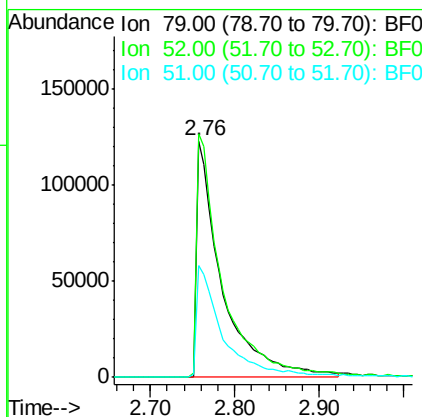
#3
 Pvridine
 Concen: 41.412 ng
 RT: 2.76 min Scan# 131
 Delta R.T. -0.09 min
 Lab File: BF096928.D
 Acq: 21 Jul 2017 3:08

Tot Ion	Ratio	Lower	Upper
79	100		
52	103.1	54.8	82.2#
51	47.2	27.0	40.4#

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

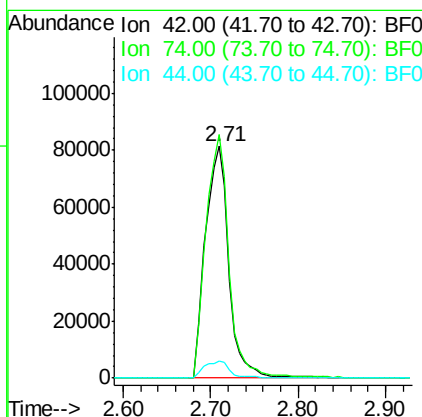
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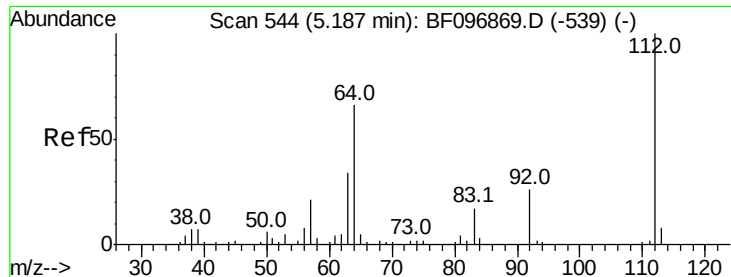
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#4
 n-Nitrosodimethylamine
 Concen: 44.074 ng
 RT: 2.71 min Scan# 123
 Delta R.T. -0.09 min
 Lab File: BF096928.D
 Acq: 21 Jul 2017 3:08

Tgt Ion	Ratio	Lower	Upper
42	100		
74	105.0	103.9	155.9
44	7.5	5.7	8.5





#5

2-Fluorophenol

Concen: 83.890 ng

RT: 5.17 min Scan# 541

Delta R.T. -0.03 min

Lab File: BF096928.D

Acq: 21 Jul 2017 3:08

Instrument :

BNA_F

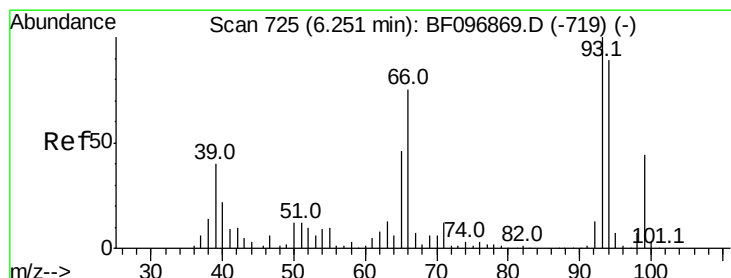
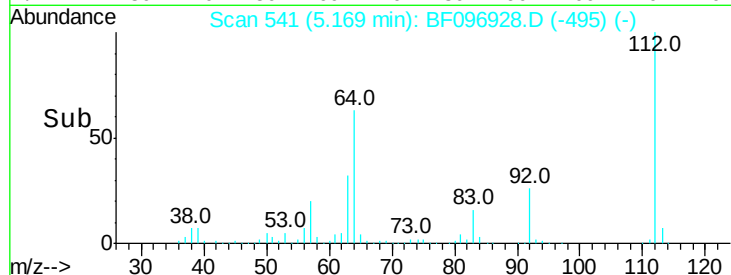
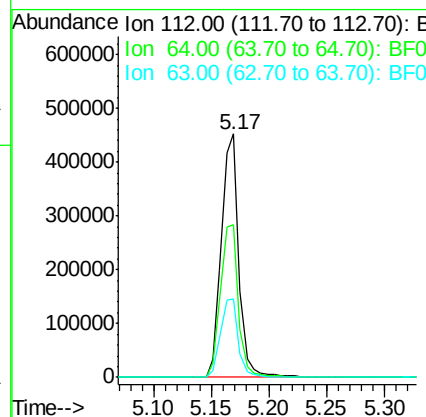
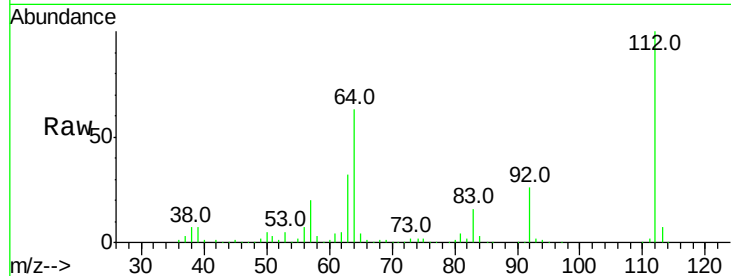
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	476057
Ion Ratio	Lower	Upper	
112	100		
64	62.9	46.0	69.0
63	32.0	23.4	35.0

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#6

Aniline

Concen: 39.352 ng

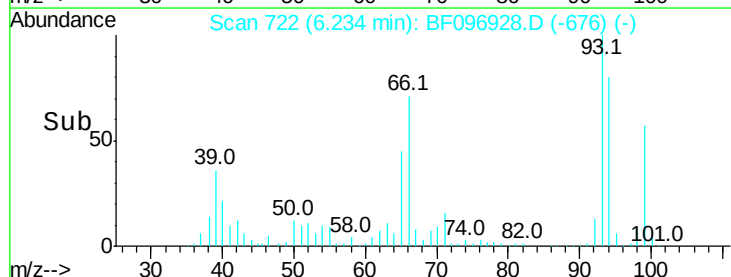
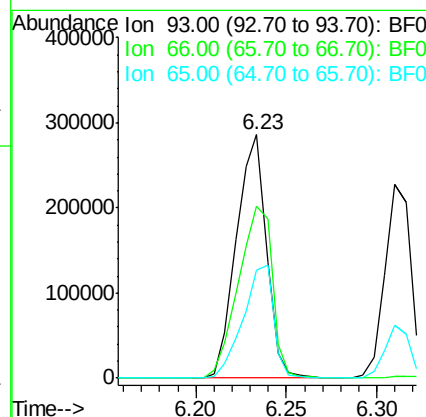
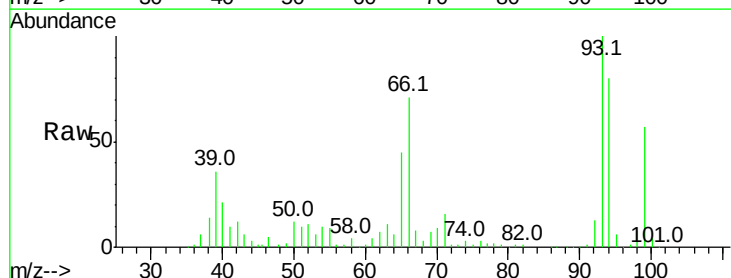
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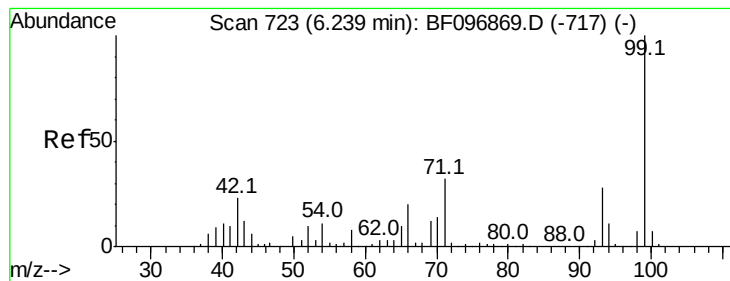
Delta R.T. -0.03 min

Lab File: BF096928.D

Acq: 21 Jul 2017 3:08

Tgt Ion:	93	Resp:	330094
Ion Ratio	Lower	Upper	
93	100		
66	70.6	32.9	49.3#
65	44.6	16.0	24.0#





#7

Phenol-d6

Concen: 83.801 ng

RT: 6.23 min Scan# 721

Delta R.T. -0.02 min

Lab File: BF096928.D

Acq: 21 Jul 2017 3:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

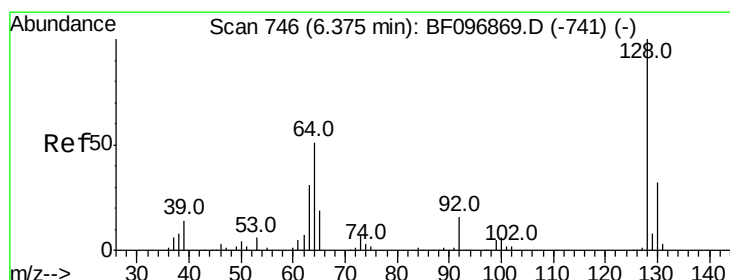
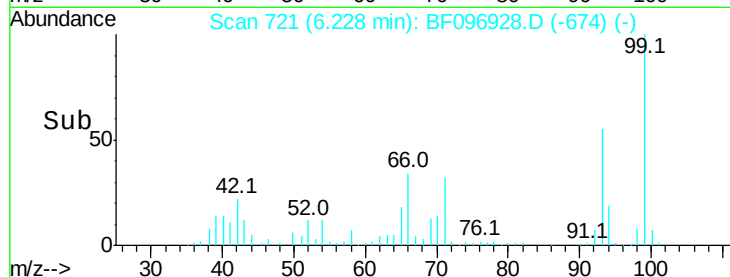
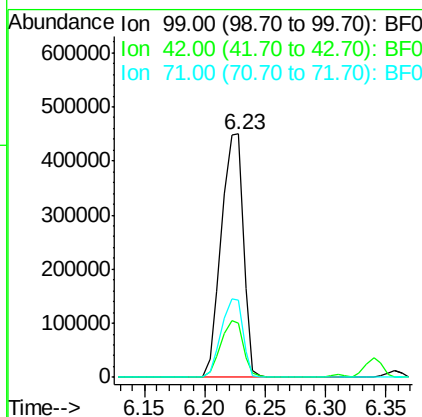
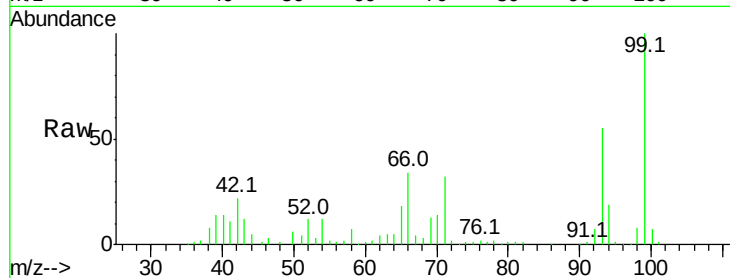
Tot Ion: 99 Resp: 570676

Ion	Ratio	Lower	Upper
99	100		
42	22.5	13.5	20.3#
71	31.7	24.5	36.7

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#8

2-Chlorophenol

Concen: 39.451 ng

RT: 6.36 min Scan# 743

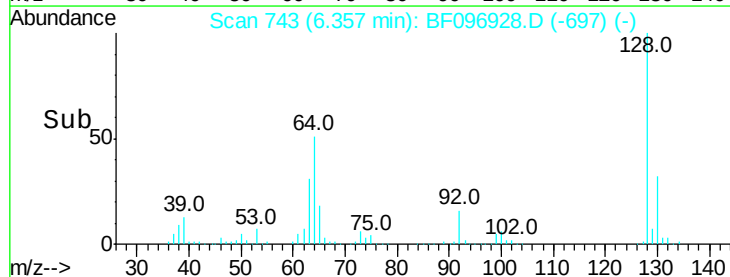
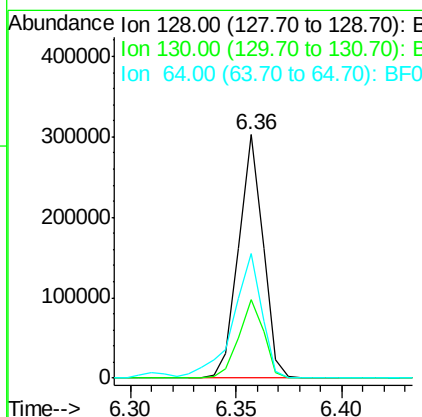
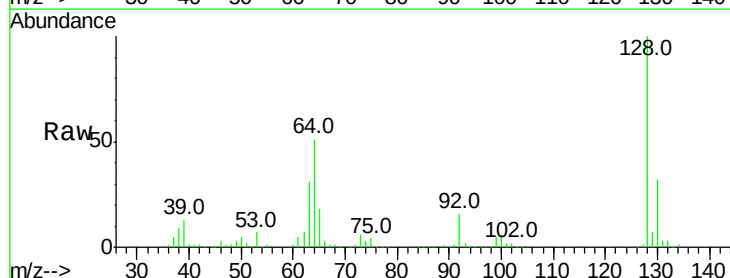
Delta R.T. -0.03 min

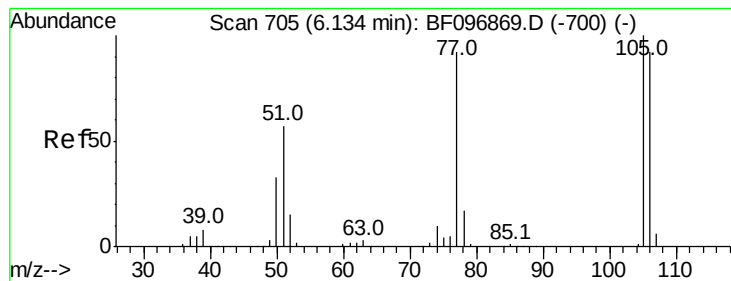
Lab File: BF096928.D

Acq: 21 Jul 2017 3:08

Tgt Ion: 128 Resp: 241518

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.9	52.9
64	51.3	28.4	68.4





#9

Benzaldehyde

Concen: 43.927 ng

RT: 6.11 min Scan# 701

Delta R.T. -0.04 min

Lab File: BF096928.D

Acq: 21 Jul 2017 3:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 172898

Ion Ratio Lower Upper

77 100

105 102.1 83.8 123.8

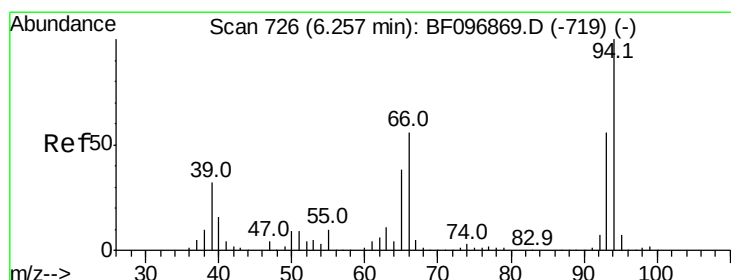
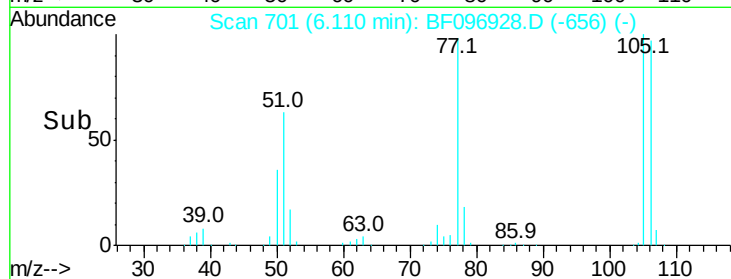
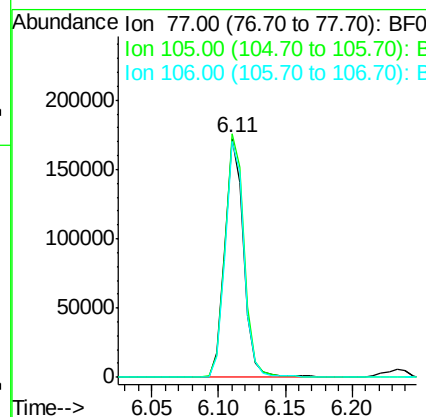
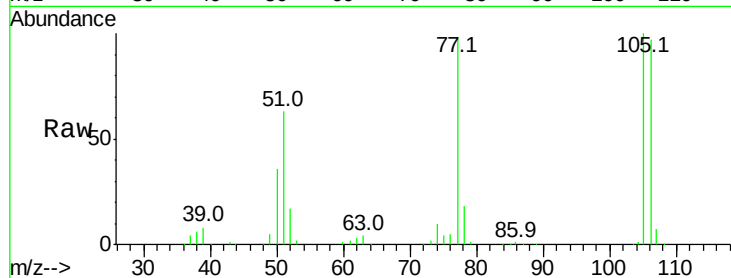
106 98.8 79.1 119.1

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#10

Phenol

Concen: 39.128 ng

RT: 6.24 min Scan# 723

Delta R.T. -0.03 min

Lab File: BF096928.D

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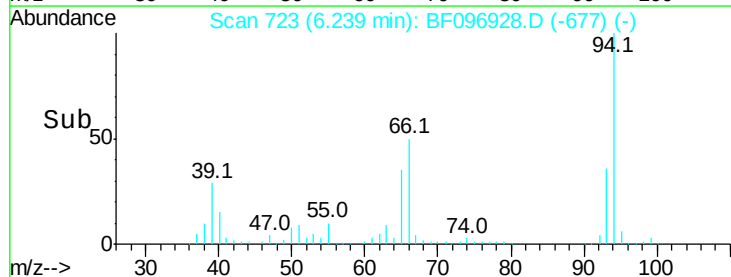
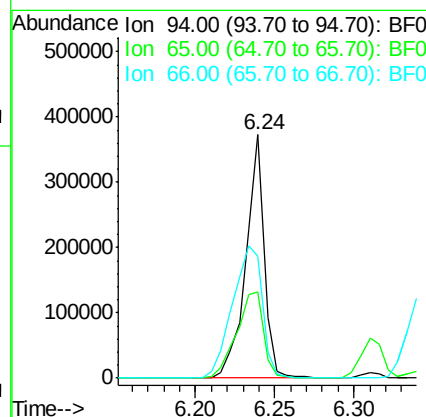
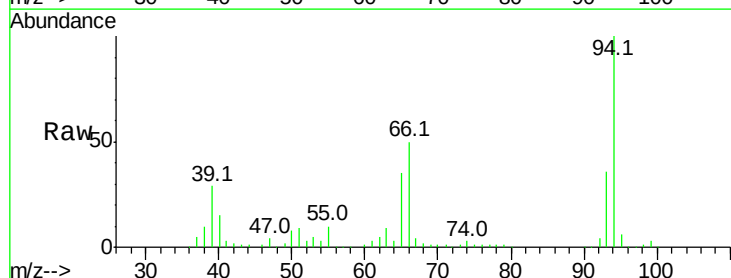
Tgt Ion: 94 Resp: 301221

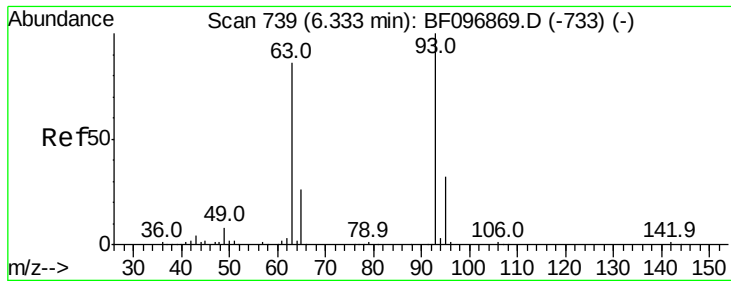
Ion Ratio Lower Upper

94 100

65 35.5 9.9 49.9

66 50.0 23.1 63.1





#11

bis(2-Chloroethyl)ether

Concen: 38.491 ng

RT: 6.31 min Scan# 735

Delta R.T. -0.04 min

Lab File: BF096928.D

Acq: 21 Jul 2017 3:08

Instrument :

BNA_F

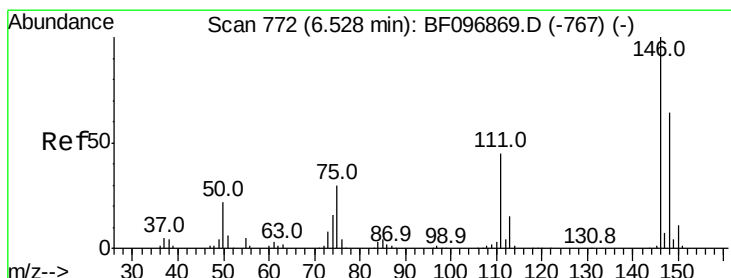
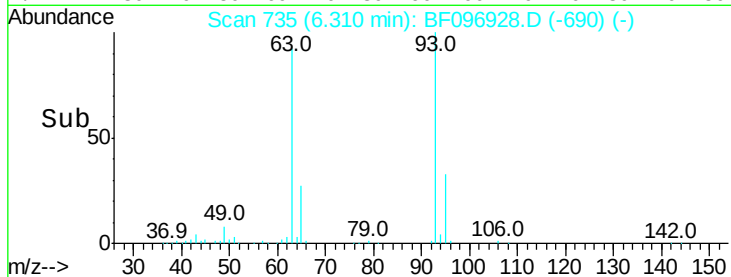
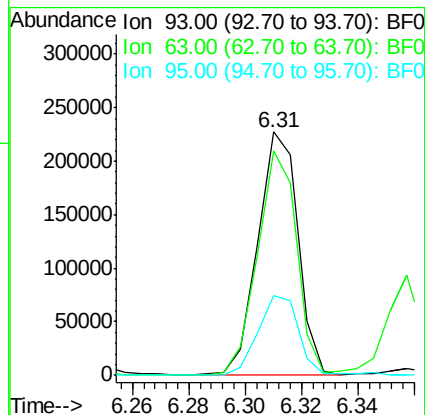
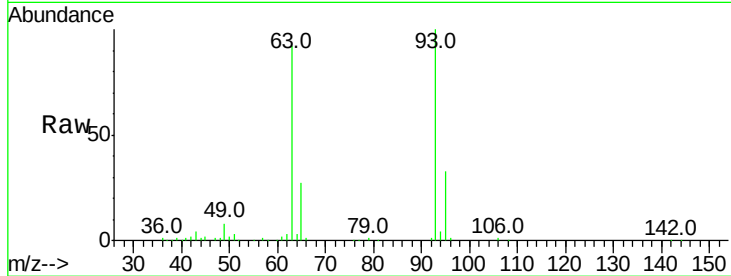
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	222827
Ion Ratio	Lower	Upper	
93	100		
63	92.2	59.2	99.2
95	32.8	12.8	52.8

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 40.483 ng

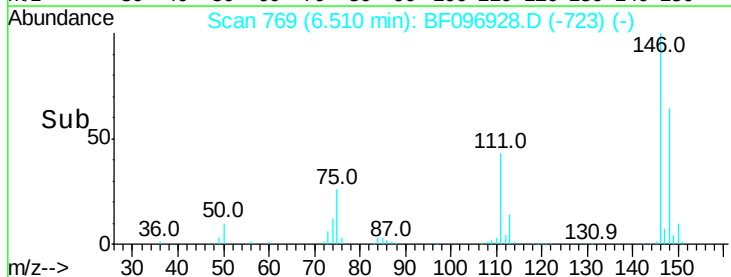
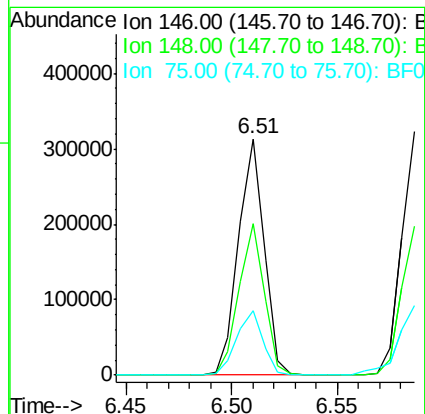
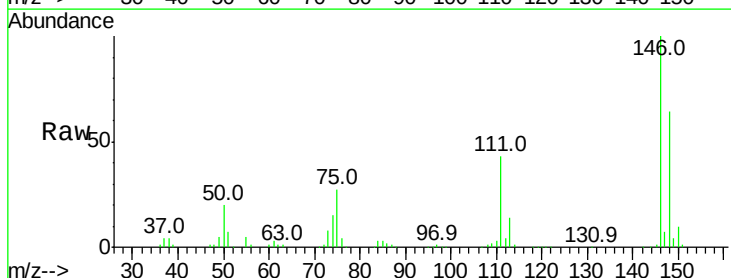
RT: 6.51 min Scan# 769

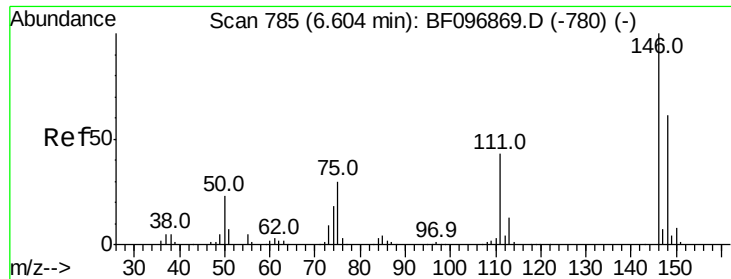
Delta R.T. -0.03 min

Lab File: BF096928.D

Acq: 21 Jul 2017 3:08

Tgt Ion:	146	Resp:	263441
Ion Ratio	Lower	Upper	
146	100		
148	64.1	51.8	77.6
75	27.3	23.1	34.7





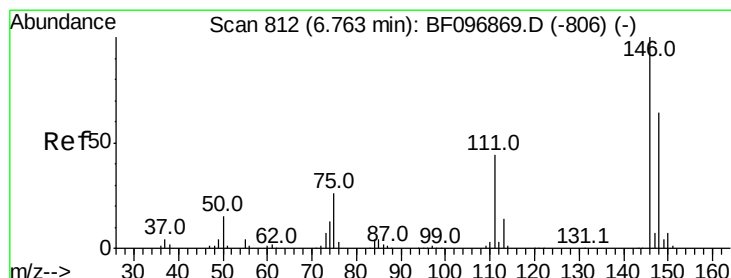
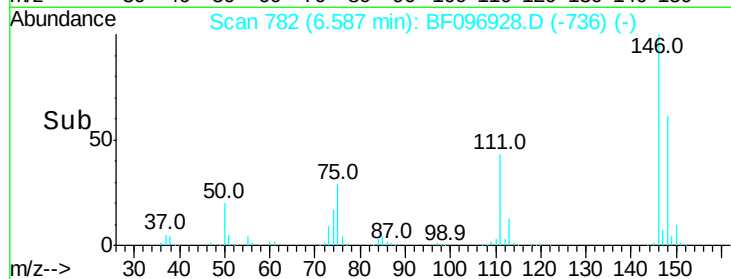
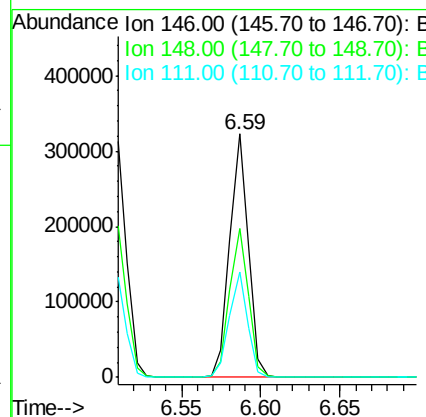
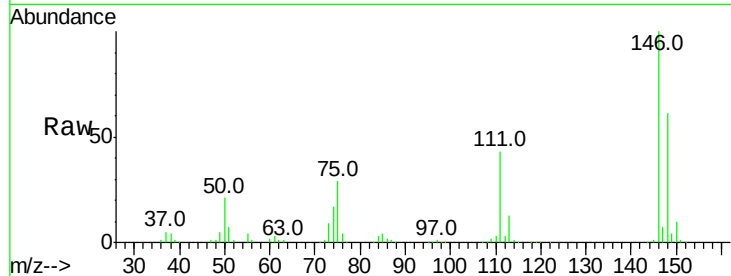
#13
 1,4-Dichlorobenzene
 Concen: 39.892 ng
 RT: 6.59 min Scan# 782
 Delta R.T. -0.03 min
 Lab File: BF096928.D
 Acq: 21 Jul 2017 3:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.2	52.2	78.2
111	43.3	30.3	45.5

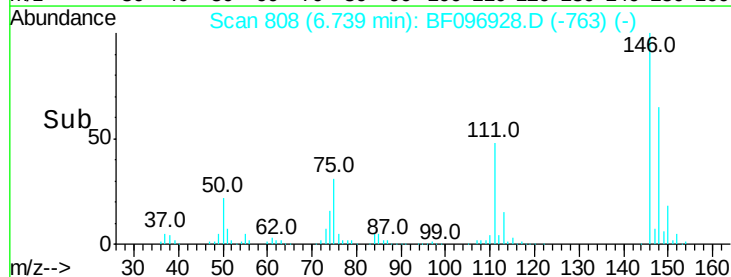
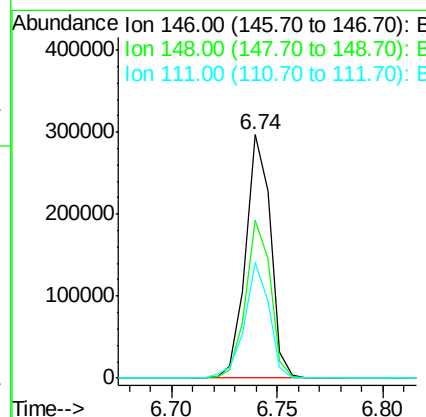
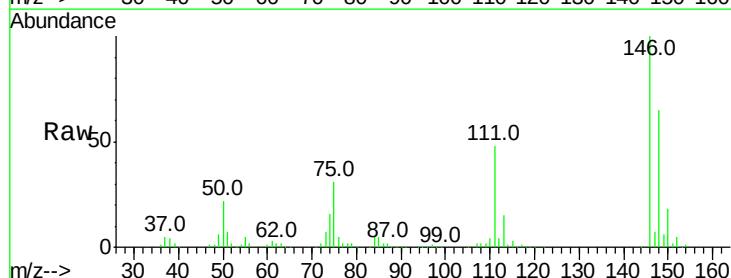
Manual Integrations
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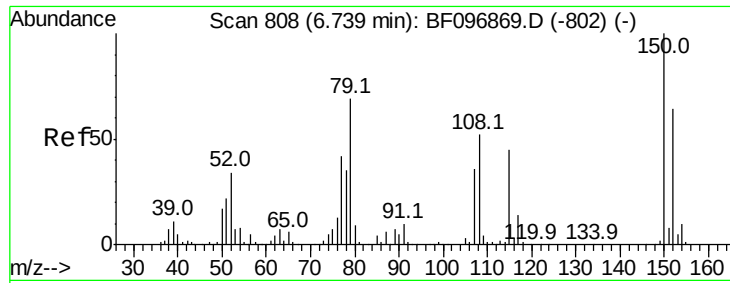
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#14
 1,2-Dichlorobenzene
 Concen: 40.244 ng
 RT: 6.74 min Scan# 808
 Delta R.T. -0.04 min
 Lab File: BF096928.D
 Acq: 21 Jul 2017 3:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.4	75.6
111	47.6	38.2	57.4





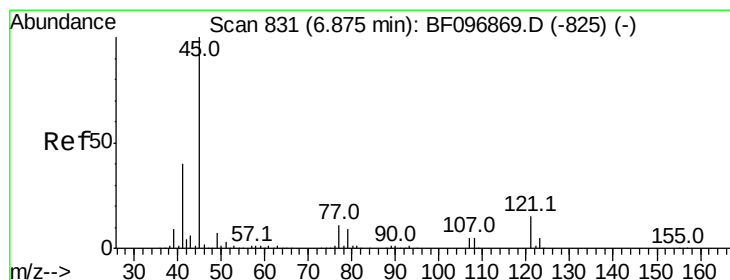
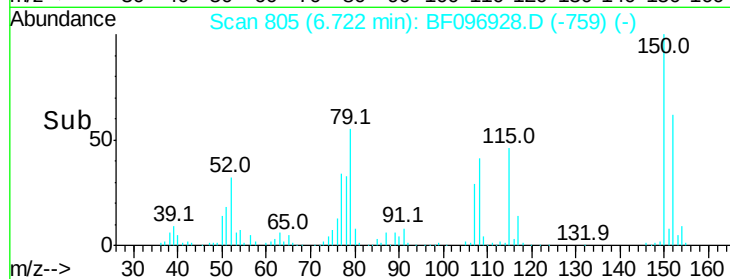
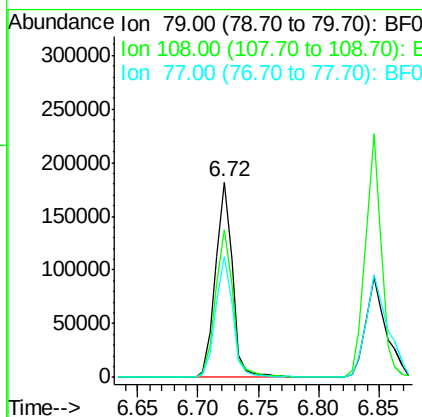
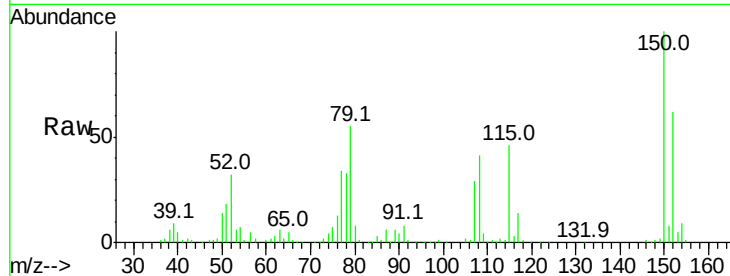
#15
Benzyl Alcohol
Concen: 39.147 ng
RT: 6.72 min Scan# 805
Delta R.T. -0.03 min
Lab File: BF096928.D
Acq: 21 Jul 2017 3:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.7	63.4	95.0
77	62.1	49.2	73.8

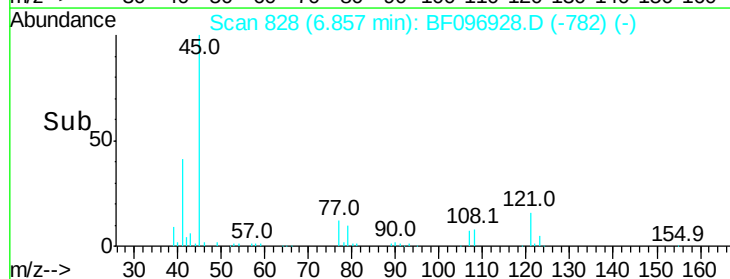
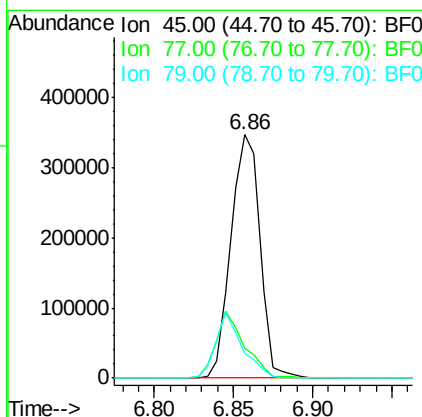
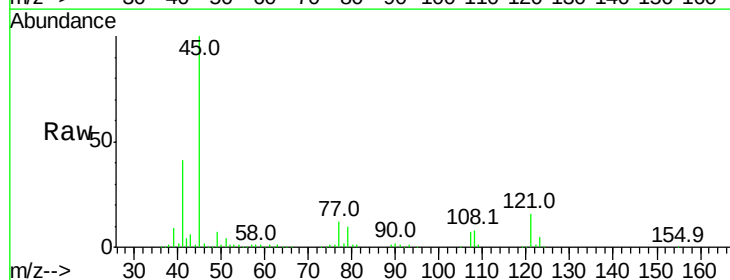
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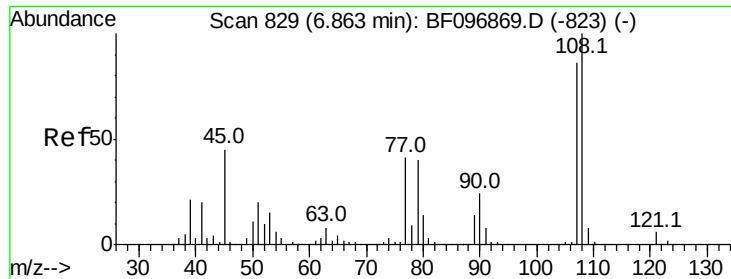
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#16
2,2'-oxybis(1-chloropropane)
Concen: 36.756 ng
RT: 6.86 min Scan# 828
Delta R.T. -0.03 min
Lab File: BF096928.D
Acq: 21 Jul 2017 3:08

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.3	0.0	33.2
79	10.0	0.0	30.0





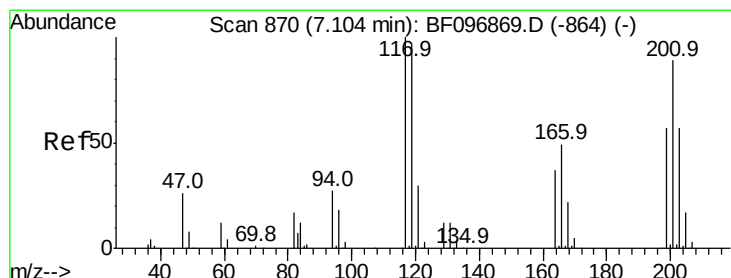
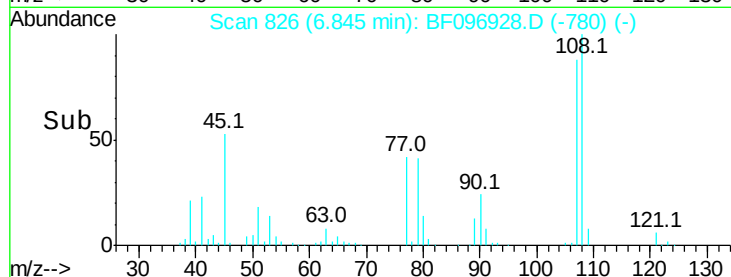
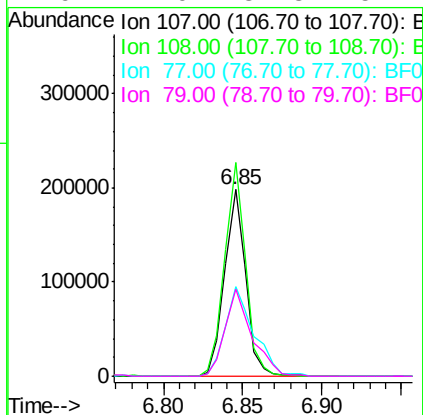
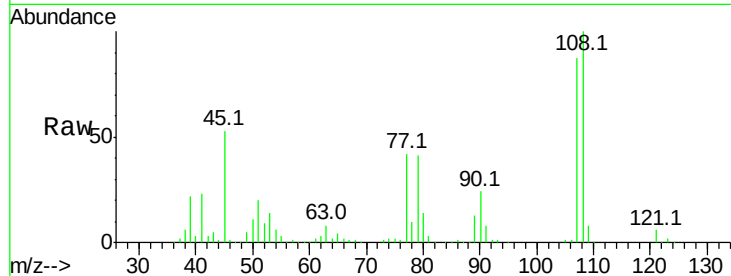
#17
2-Methylphenol
Concen: 38.529 ng
RT: 6.85 min Scan# 826
Delta R.T. -0.03 min
Lab File: BF096928.D
Acq: 21 Jul 2017 3:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.5	93.4	140.0
77	48.4	35.8	53.6
79	47.0	34.8	52.2

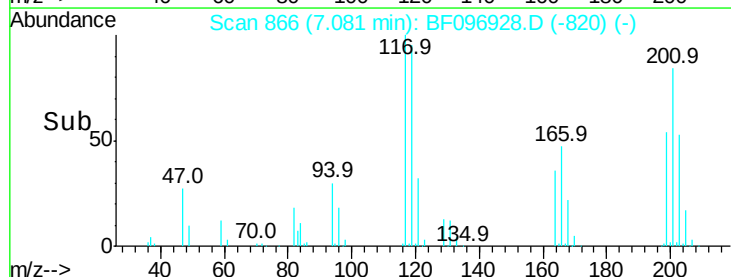
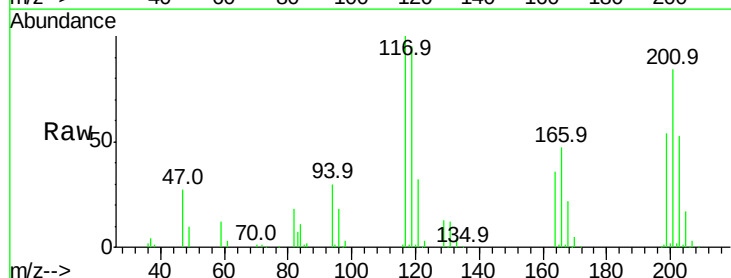
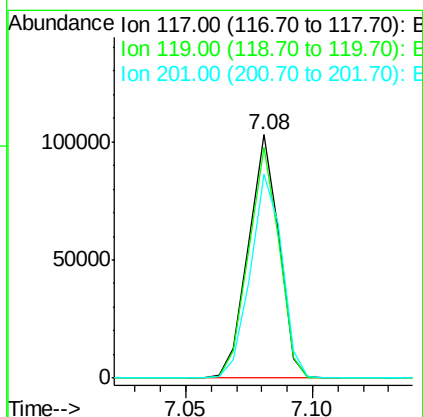
Manual Integrations
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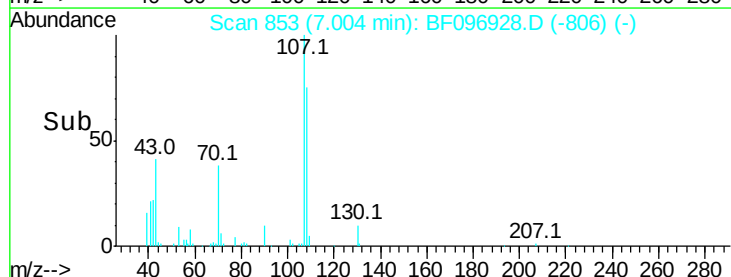
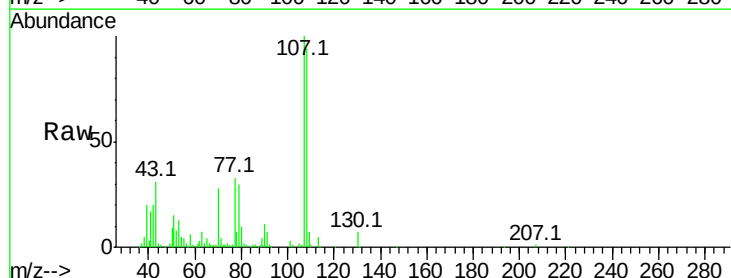
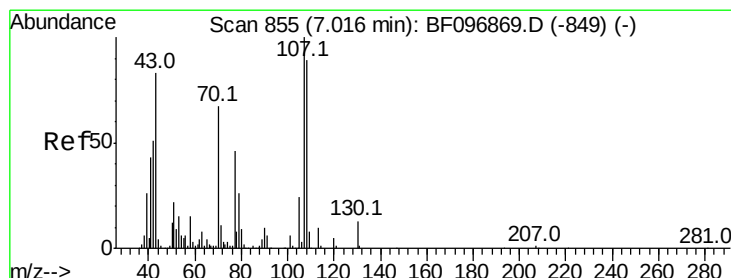
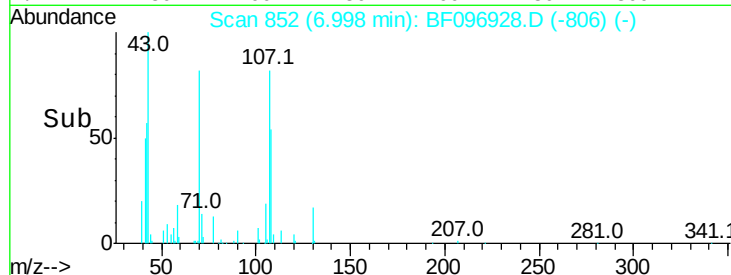
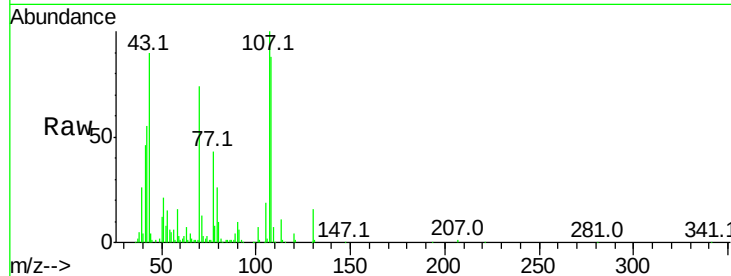
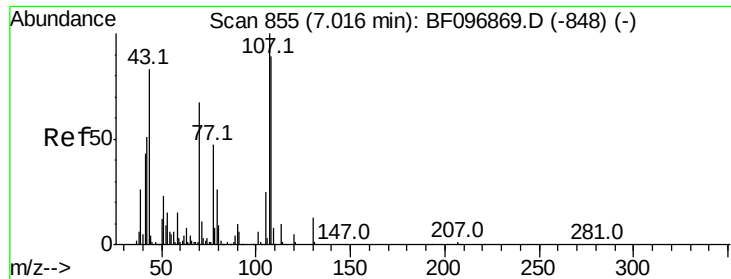
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#18
Hexachloroethane
Concen: 37.116 ng
RT: 7.08 min Scan# 866
Delta R.T. -0.03 min
Lab File: BF096928.D
Acq: 21 Jul 2017 3:08

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.6	77.4	116.0
201	83.5	94.6	141.8#





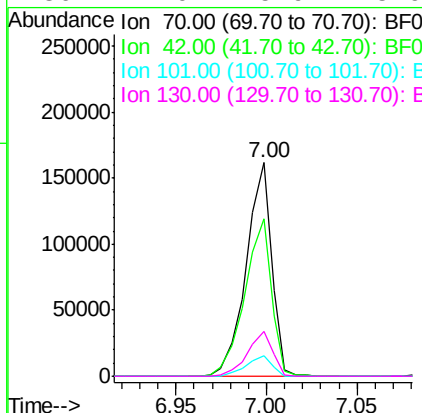
#19
n-Nitroso-di-n-propylamine
Concen: 38.485 ng
RT: 7.00 min Scan# 852
Delta R.T. -0.03 min
Lab File: BF096928.D
Acq: 21 Jul 2017 3:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	73.8	47.2	70.8#
101	9.4	7.2	10.8
130	21.0	15.9	23.9

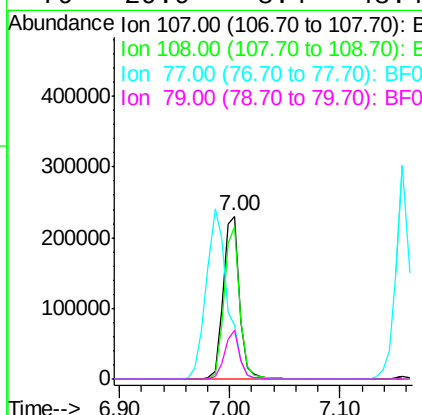
Manual Integrations
APPROVED

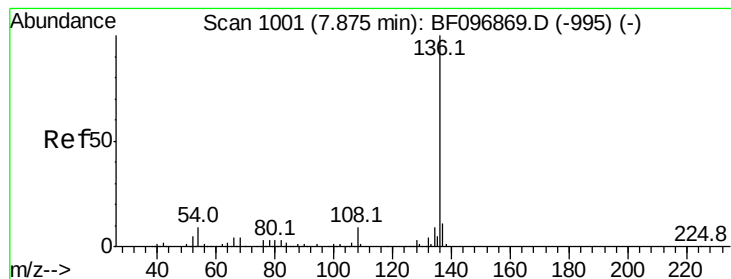
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#20
3+4-Methylphenols
Concen: 41.273 ng
RT: 7.00 min Scan# 853
Delta R.T. -0.02 min
Lab File: BF096928.D
Acq: 21 Jul 2017 3:08

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.8	71.0	111.0
77	32.8	90.5	130.5#
79	29.9	8.4	48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.86 min Scan# 998

Delta R.T. -0.03 min

Lab File: BF096928.D

Acq: 21 Jul 2017 3:08

Instrument :

BNA_F

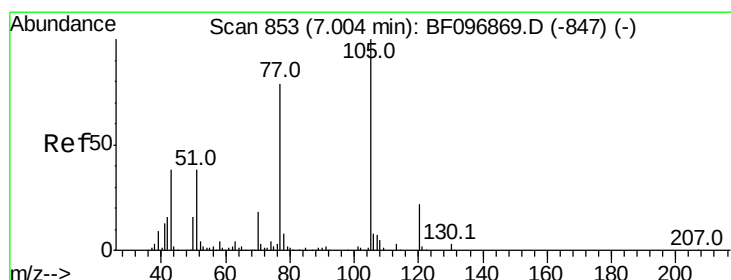
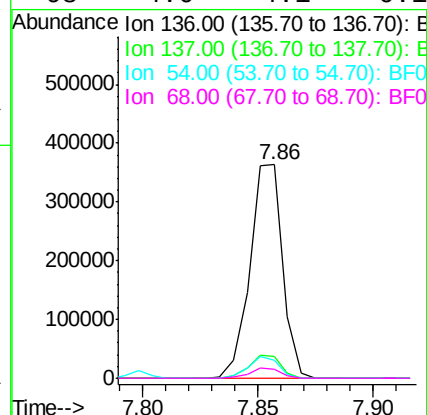
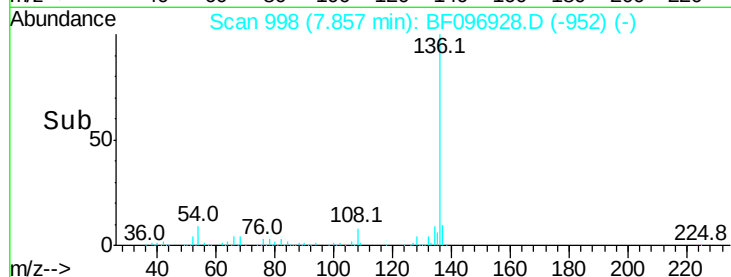
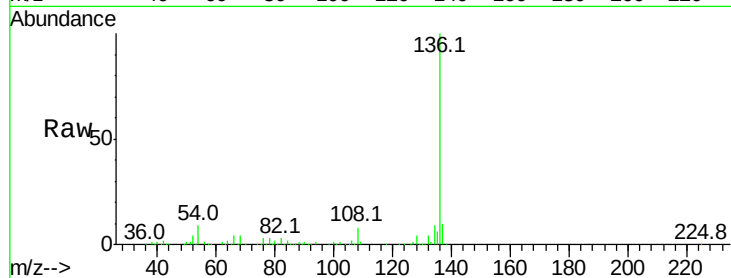
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.3	8.5	12.7	
54	8.7	4.9	7.3	
68	4.0	4.1	6.1	

Manual Integrations
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#22

Acetophenone

Concen: 40.222 ng

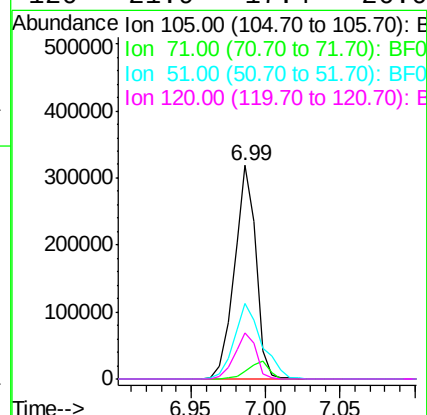
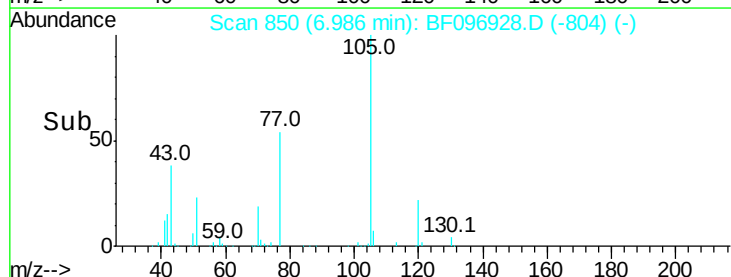
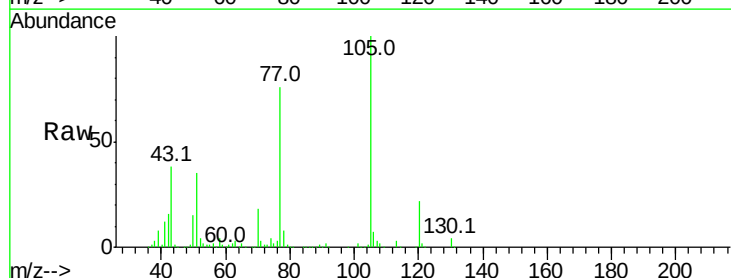
RT: 6.99 min Scan# 850

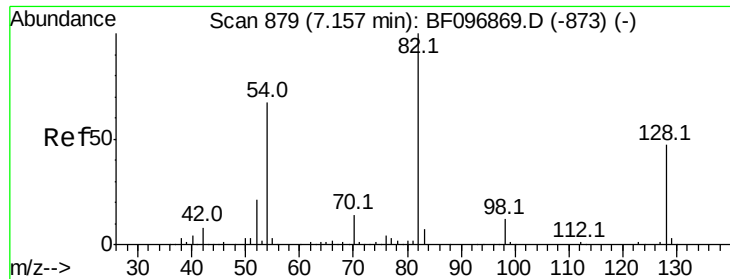
Delta R.T. -0.03 min

Lab File: BF096928.D

Acq: 21 Jul 2017 3:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.4	2.8	4.2	
51	35.2	30.7	46.1	
120	21.9	17.4	26.0	





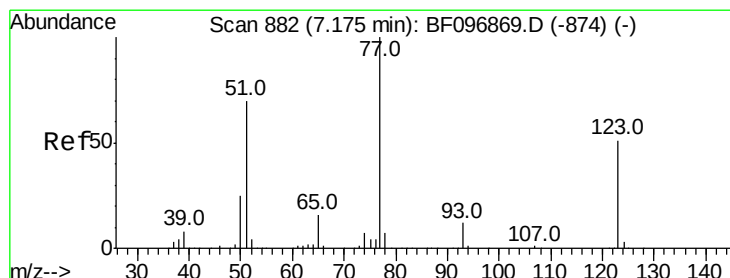
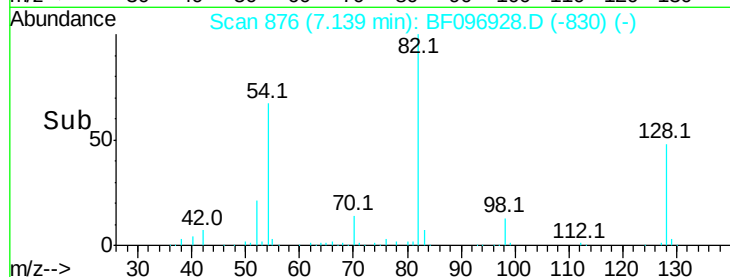
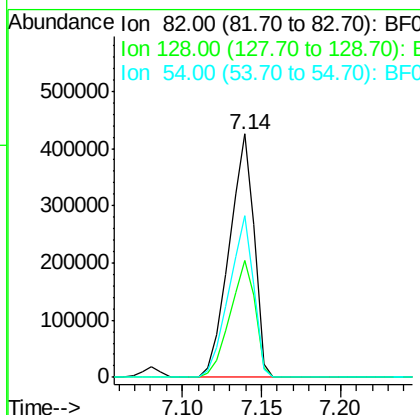
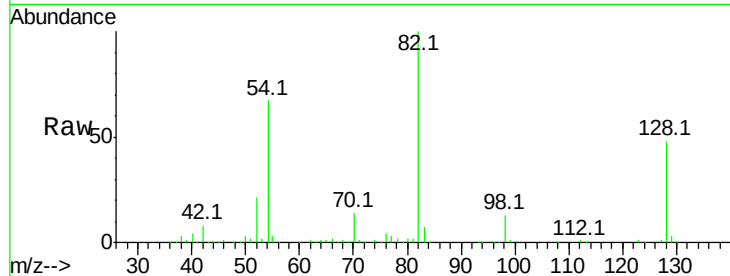
#23
Nitrobenzene-d5
Concen: 79.949 ng
RT: 7.14 min Scan# 876
Delta R.T. -0.03 min
Lab File: BF096928.D
Acq: 21 Jul 2017 3:08

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.0	34.0	51.0
54	66.5	42.2	63.2

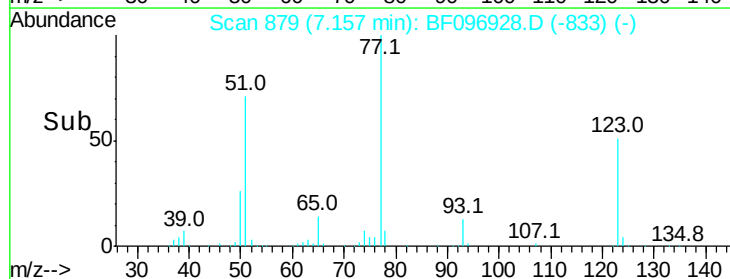
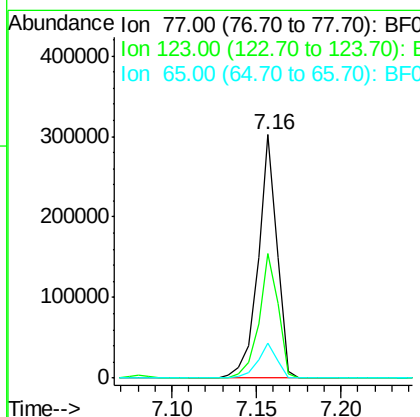
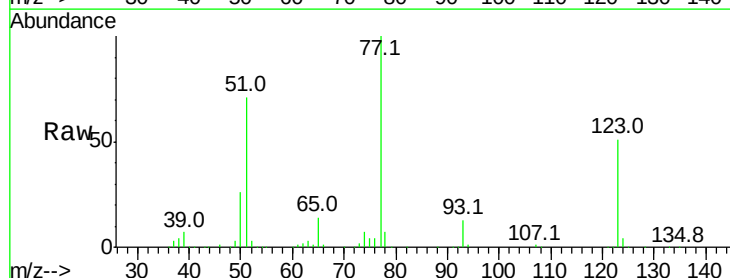
Manual Integrations
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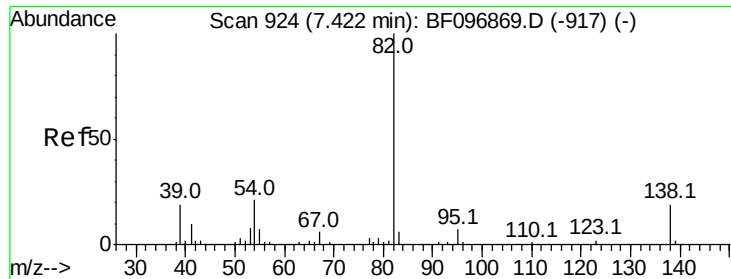
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#24
Nitrobenzene
Concen: 39.506 ng
RT: 7.16 min Scan# 879
Delta R.T. -0.03 min
Lab File: BF096928.D
Acq: 21 Jul 2017 3:08

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.0	35.8	53.8
65	14.3	10.6	15.8





#25

Isophorone

Concen: 39.030 ng

RT: 7.40 min Scan# 921

Delta R.T. -0.03 min

Lab File: BF096928.D

Acq: 21 Jul 2017 3:08

Instrument :

BNA_F

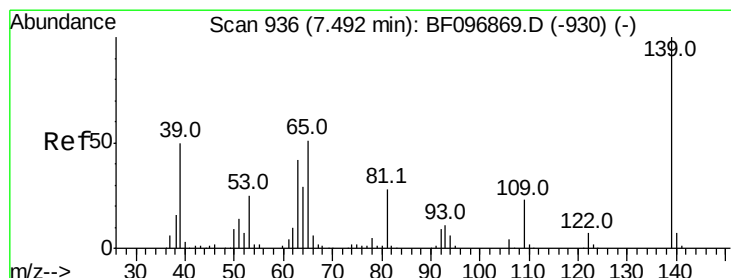
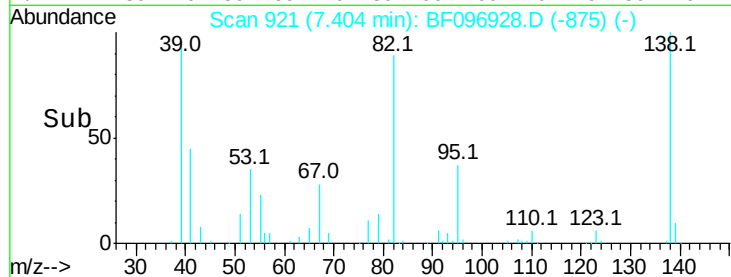
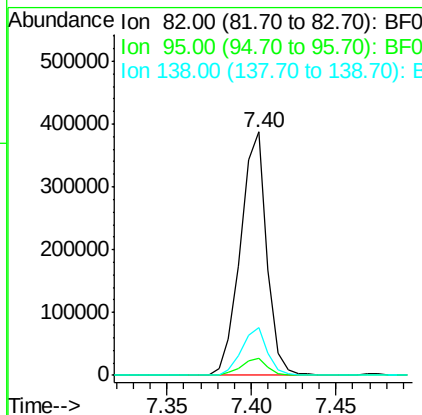
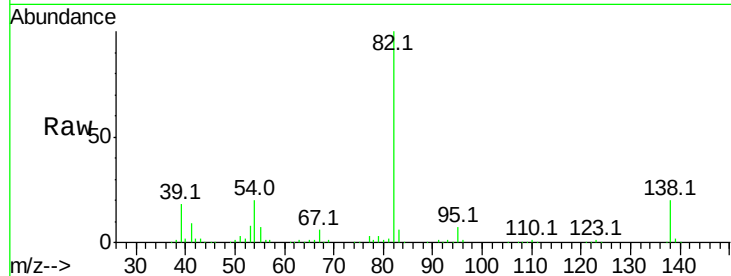
ClientSampled :

SSTDCCC040

Tot Ion:	82	Resp:	420310
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.3	7.9
138	19.7	13.1	19.7#

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.264 ng

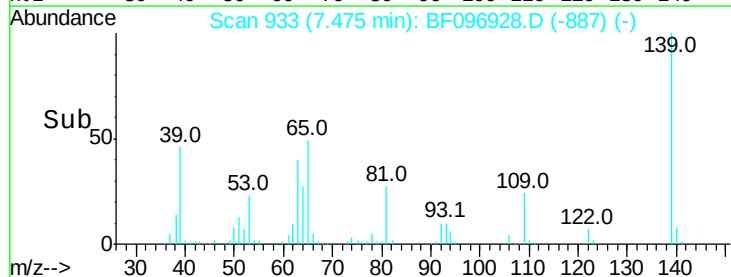
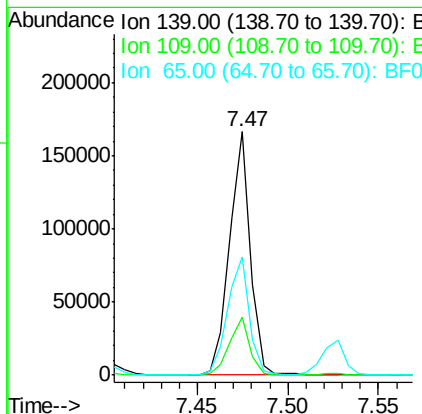
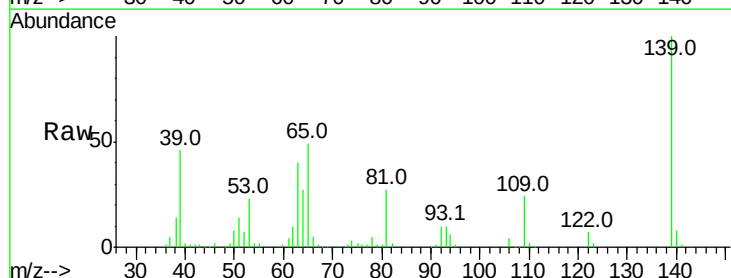
RT: 7.47 min Scan# 933

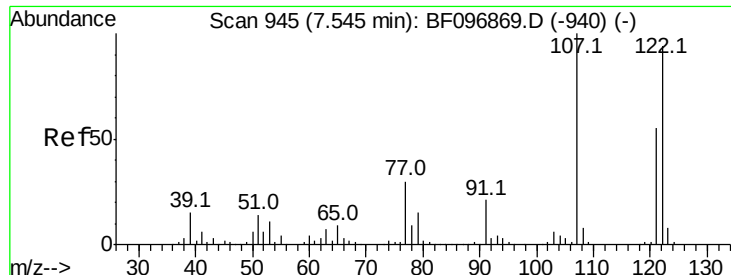
Delta R.T. -0.03 min

Lab File: BF096928.D

Acq: 21 Jul 2017 3:08

Tgt Ion:	139	Resp:	134040
Ion Ratio	Lower	Upper	
139	100		
109	23.9	21.0	31.6
65	48.5	33.0	49.6





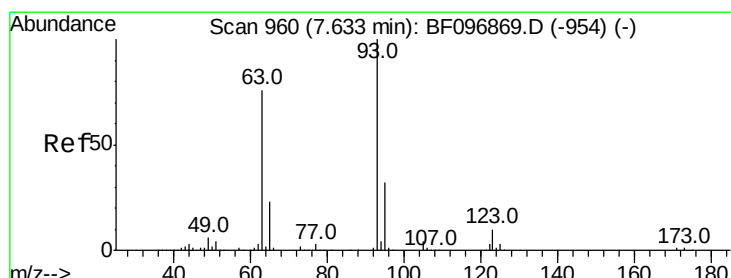
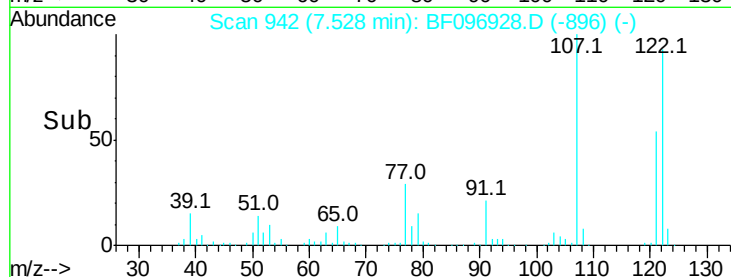
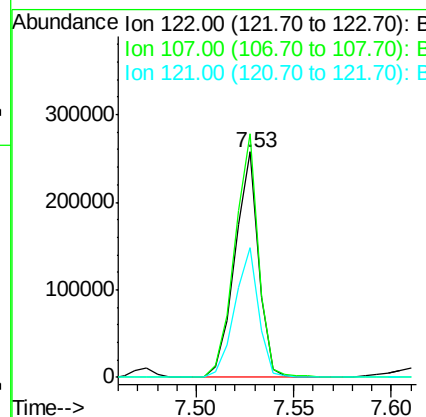
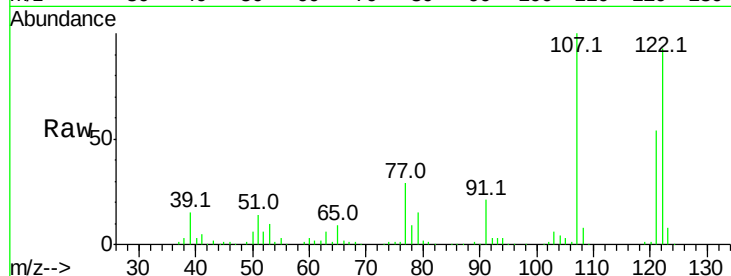
#27
 2,4-Dimethylphenol
 Concen: 39.730 ng
 RT: 7.53 min Scan# 942
 Delta R.T. -0.03 min
 Lab File: BF096928.D
 Acq: 21 Jul 2017 3:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	217594		
107	107.9	89.2	133.8	
121	57.7	45.2	67.8	

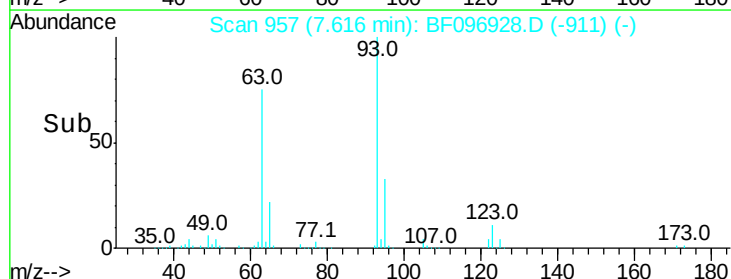
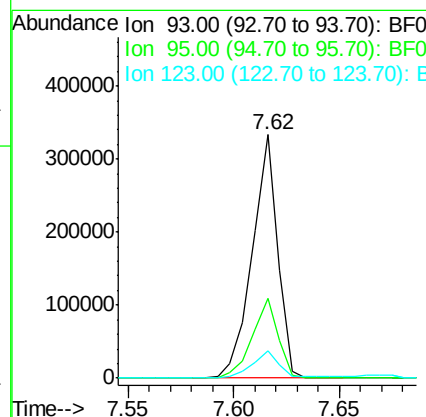
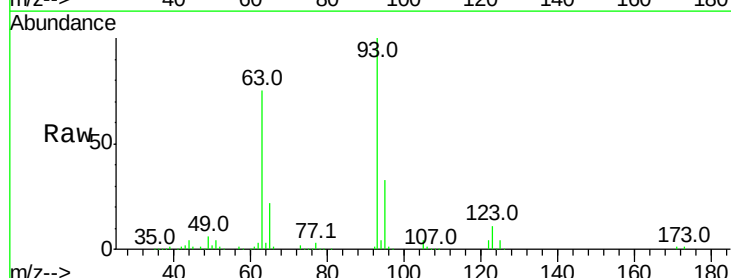
Manual Integrations
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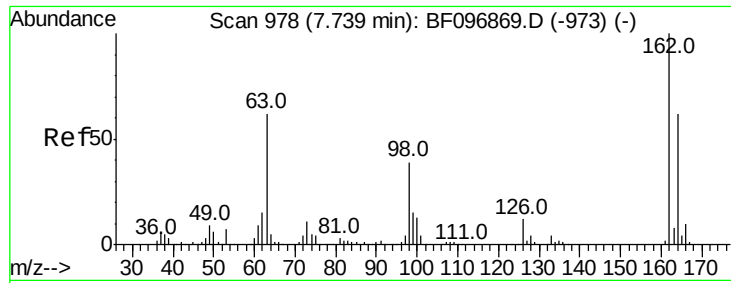
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.573 ng
 RT: 7.62 min Scan# 957
 Delta R.T. -0.03 min
 Lab File: BF096928.D
 Acq: 21 Jul 2017 3:08

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	280695		
95	32.7	26.5	39.7	
123	11.2	9.0	13.4	





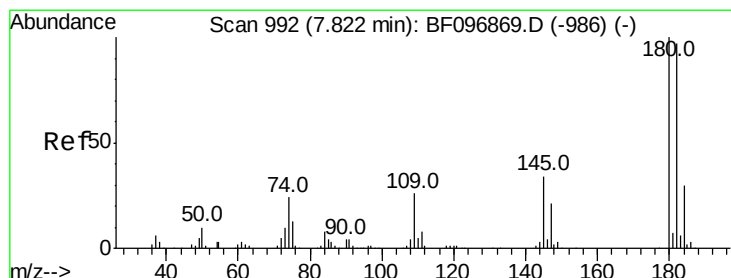
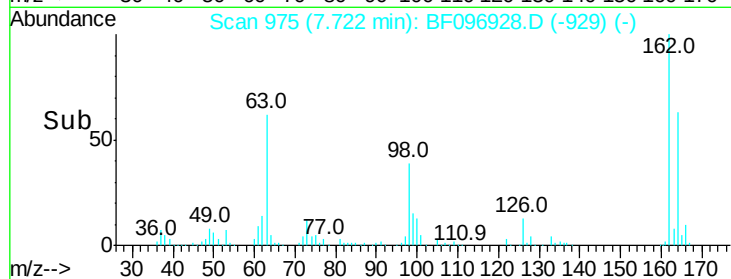
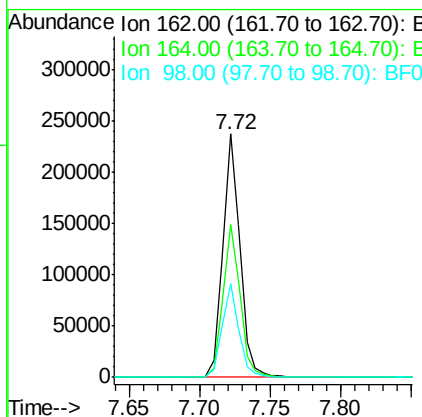
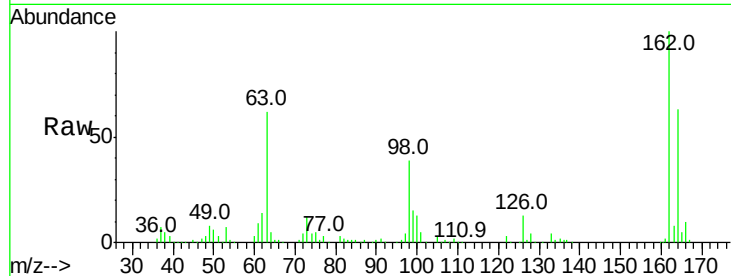
#29
 2,4-Dichlorophenol
 Concen: 40.450 ng
 RT: 7.72 min Scan# 975
 Delta R.T. -0.03 min
 Lab File: BF096928.D
 Acq: 21 Jul 2017 3:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	200531		
164	62.6		44.6	84.6
98	38.6		14.8	54.8

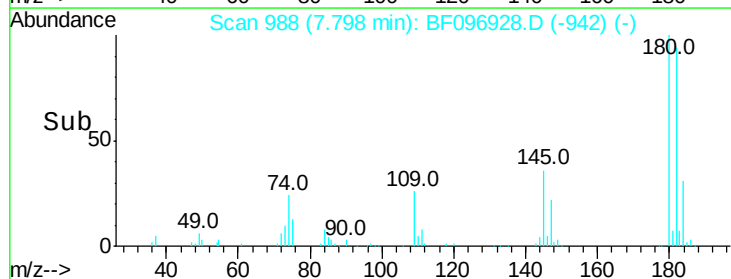
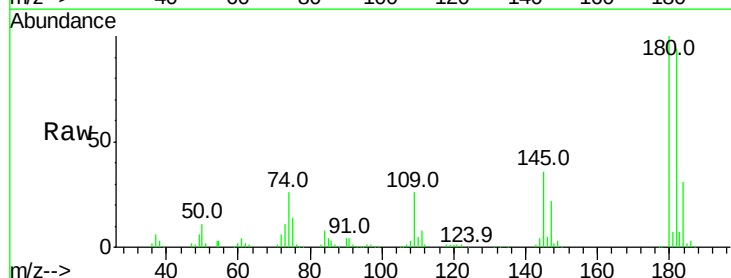
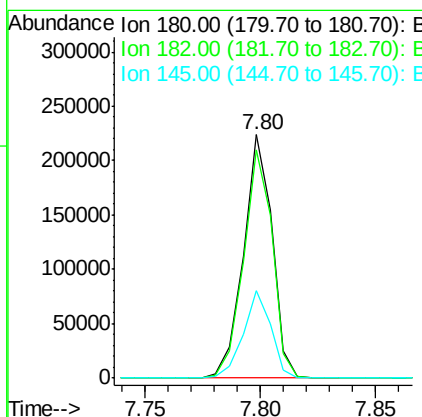
Manual Integrations
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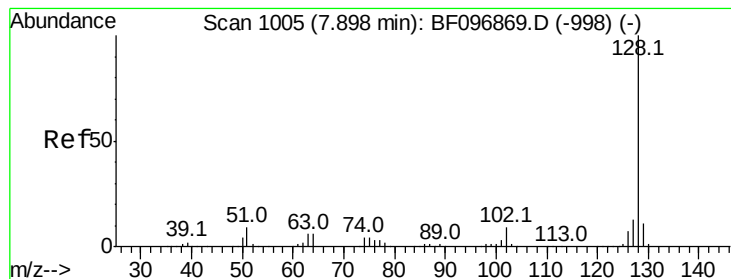
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.220 ng
 RT: 7.80 min Scan# 988
 Delta R.T. -0.03 min
 Lab File: BF096928.D
 Acq: 21 Jul 2017 3:08

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	194295		
182	94.0		75.8	113.6
145	35.7		25.3	37.9





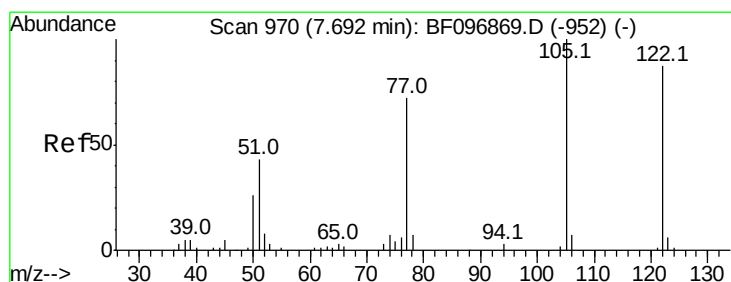
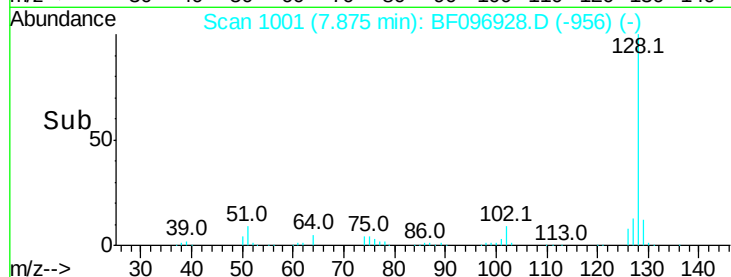
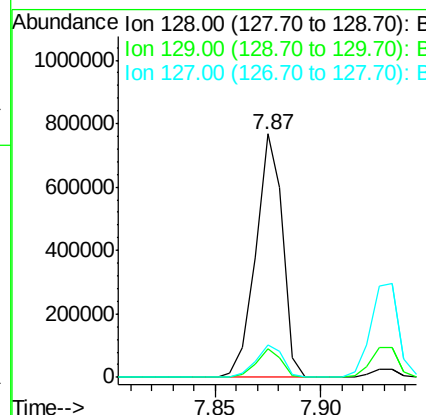
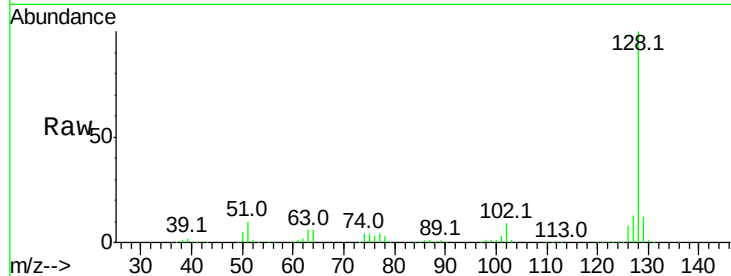
#31
Naphthalene
Concen: 39.812 ng
RT: 7.87 min Scan# 1001
Delta R.T. -0.04 min
Lab File: BF096928.D
Acq: 21 Jul 2017 3:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.0	13.6
127	13.3	10.8	16.2

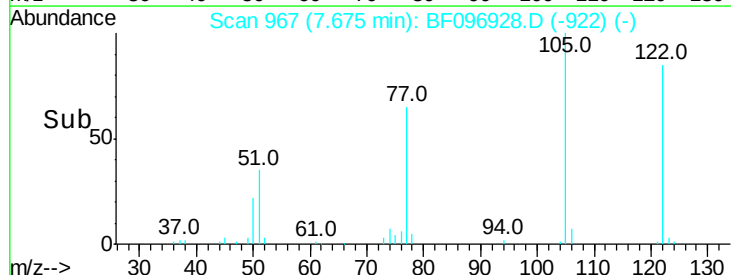
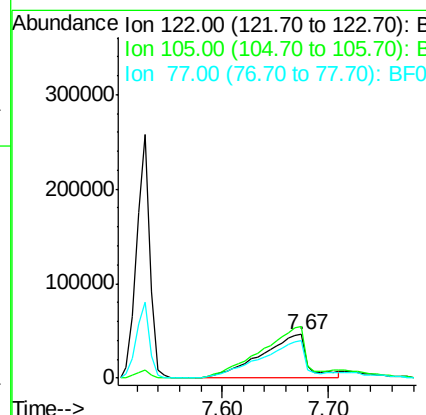
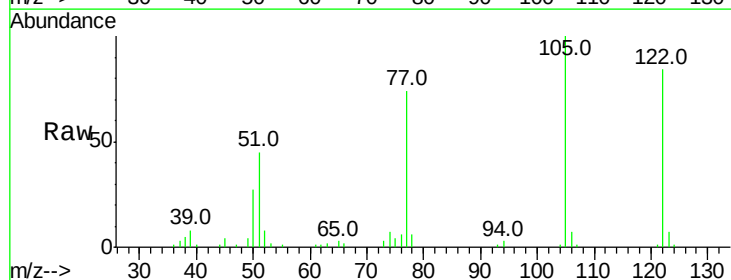
Manual Integrations
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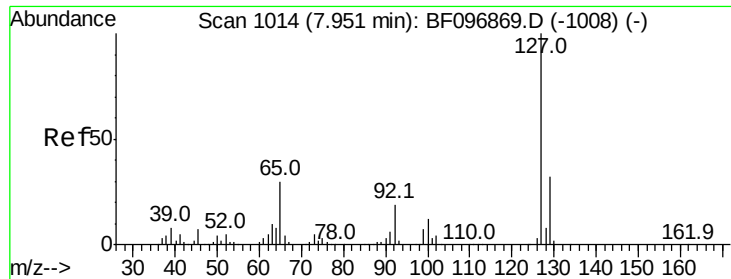
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#32
Benzoic acid
Concen: 40.806 ng m
RT: 7.67 min Scan# 967
Delta R.T. -0.04 min
Lab File: BF096928.D
Acq: 21 Jul 2017 3:08

Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.8	103.3	143.3
77	87.5	73.7	113.7





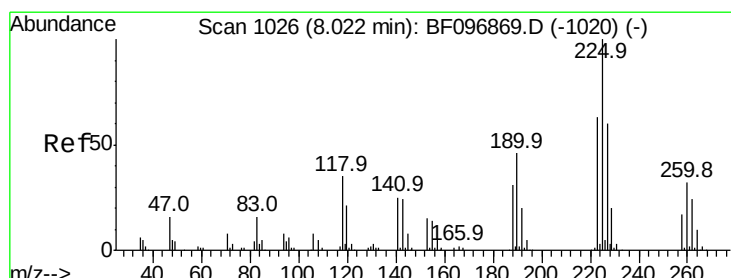
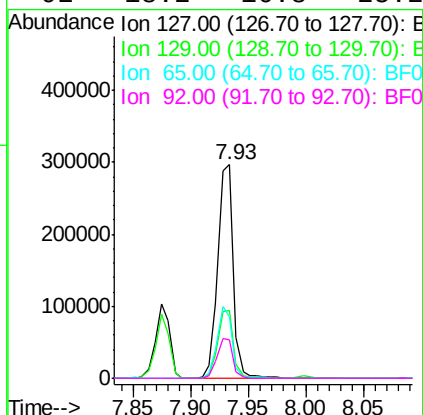
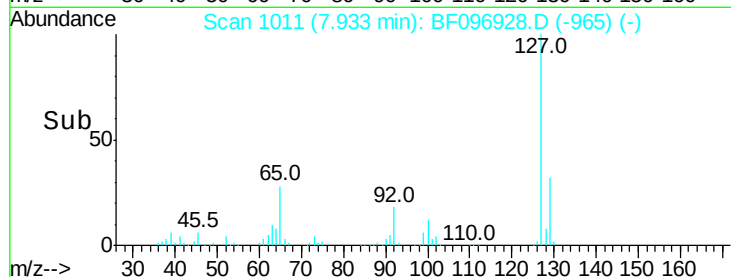
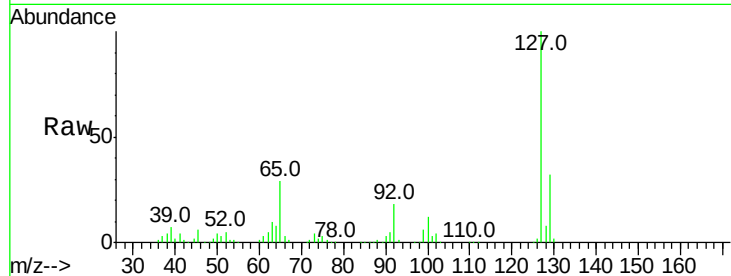
#33
4-Chloroaniline
Concen: 41.434 ng
RT: 7.93 min Scan# 1011
Delta R.T. -0.03 min
Lab File: BF096928.D
Acq: 21 Jul 2017 3:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.2	39.2
65	28.5	27.8	41.8
92	18.2	16.8	25.2

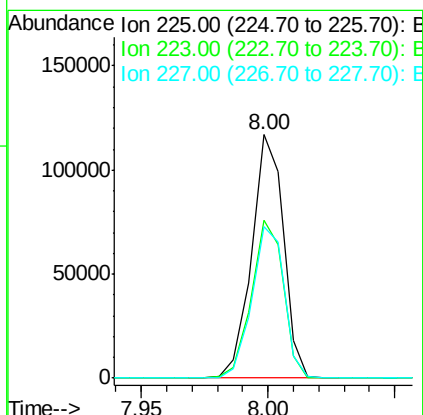
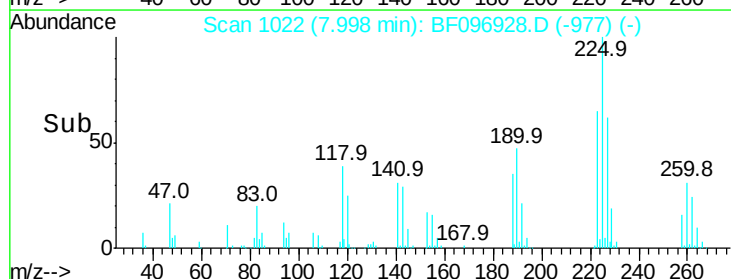
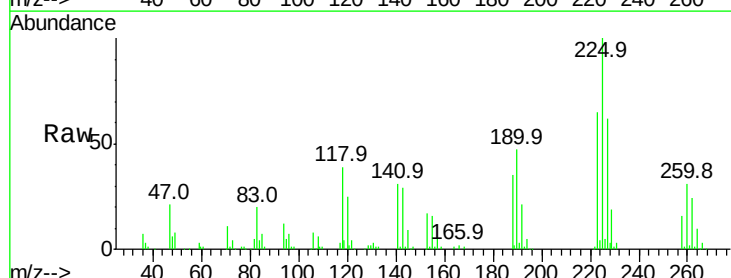
Manual Integrations
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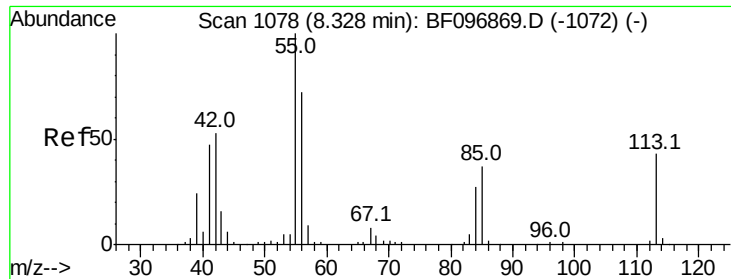
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#34
Hexachlorobutadiene
Concen: 40.642 ng
RT: 8.00 min Scan# 1022
Delta R.T. -0.04 min
Lab File: BF096928.D
Acq: 21 Jul 2017 3:08

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.6	48.8	73.2
227	62.2	51.1	76.7





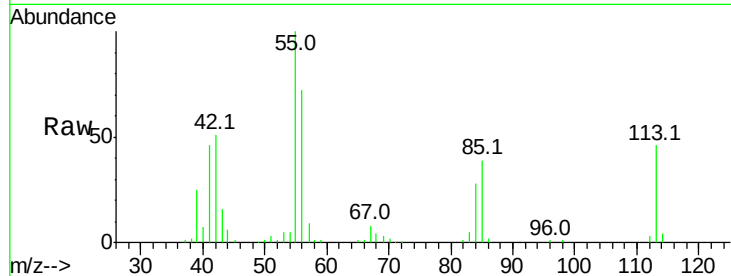
#35
Caprolactam
Concen: 39.458 ng/ml
RT: 8.32 min Scan# 1076
Delta R.T. -0.03 min
Lab File: BF096928.D
Acq: 21 Jul 2017 3:08

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

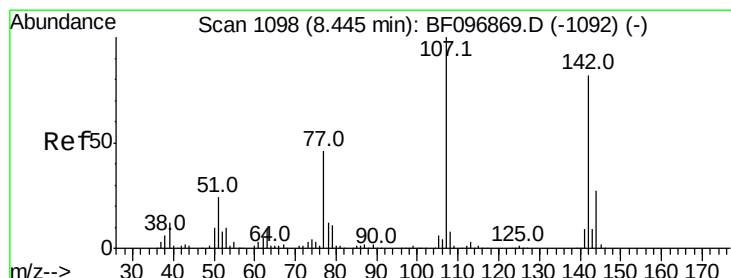
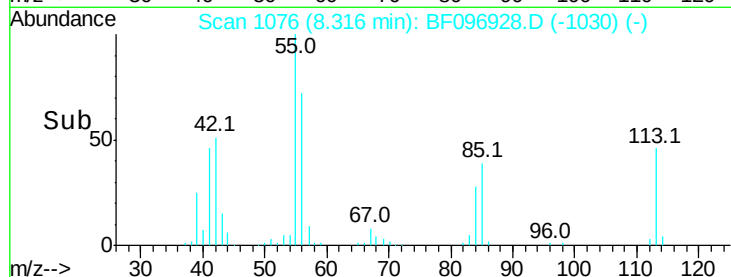
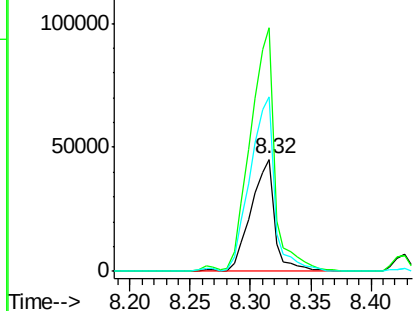
Tot Ion:113 Resp: 62678
Ion Ratio Lower Upper
113 100
55 217.3 150.2 190.2#
56 155.8 107.8 147.8#

Manual Integrations
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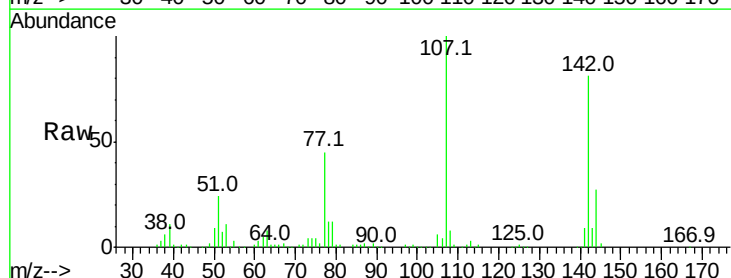


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

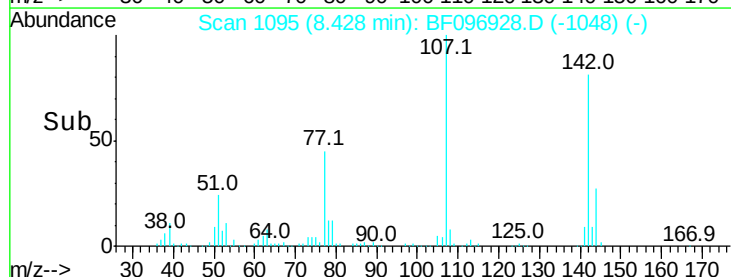
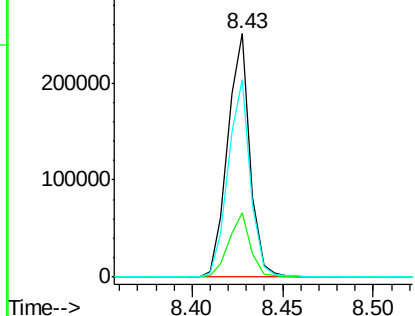


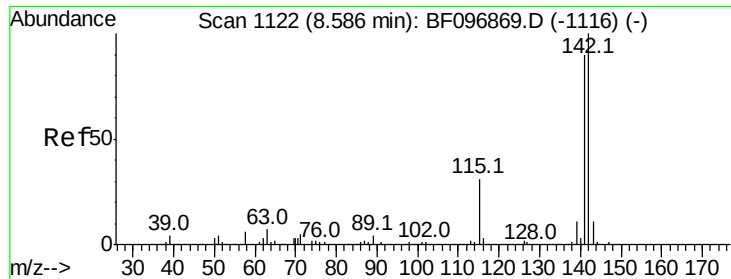
#36
4-Chloro-3-methylphenol
Concen: 40.381 ng/ml
RT: 8.43 min Scan# 1095
Delta R.T. -0.02 min
Lab File: BF096928.D
Acq: 21 Jul 2017 3:08

Tgt Ion:107 Resp: 215254
Ion Ratio Lower Upper
107 100
144 26.5 24.2 36.4
142 81.0 73.4 110.0



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





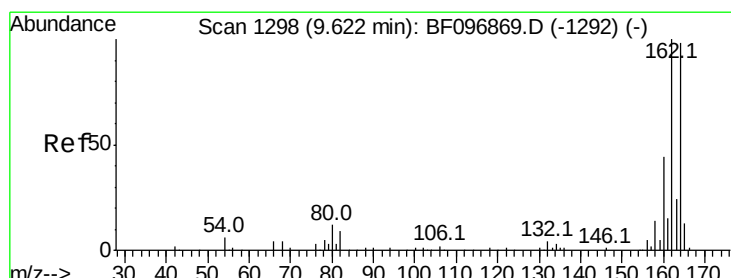
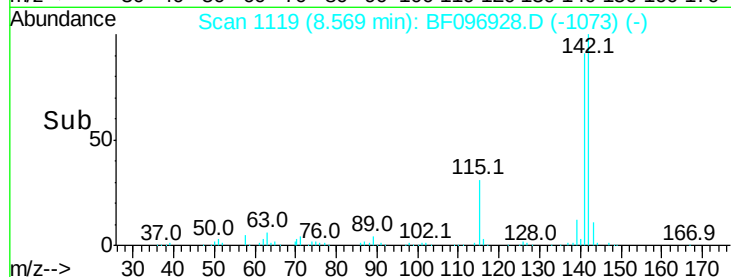
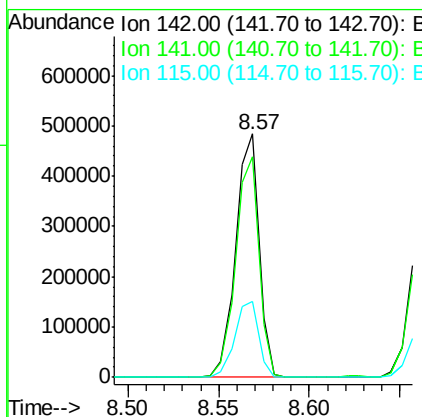
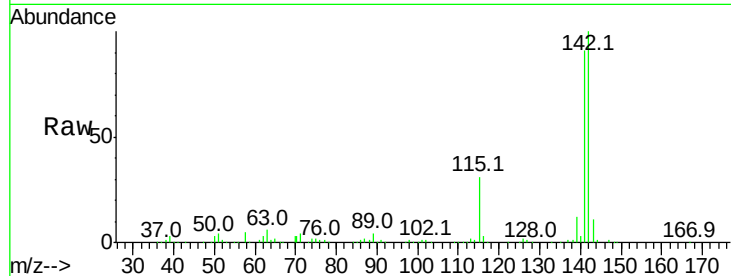
#37
 2-Methylnaphthalene
 Concen: 40.094 ng
 RT: 8.57 min Scan# 1119
 Delta R.T. -0.03 min
 Lab File: BF096928.D
 Acq: 21 Jul 2017 3:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	434186		
141	90.7	71.3	106.9	
115	31.3	27.1	40.7	

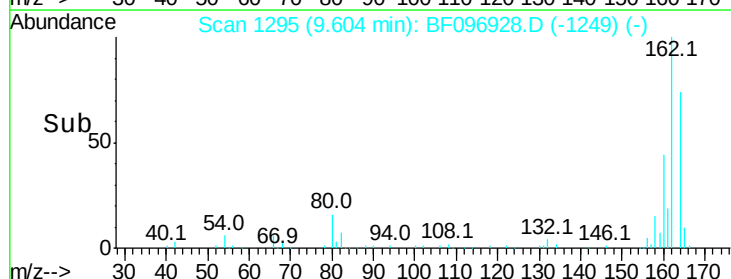
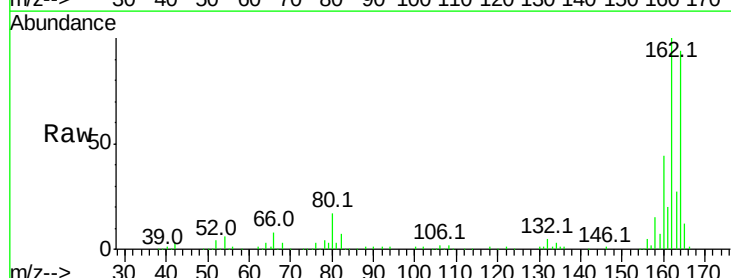
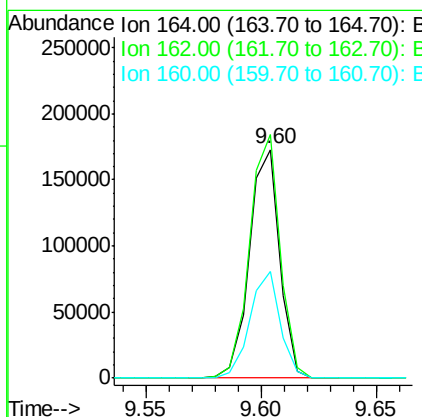
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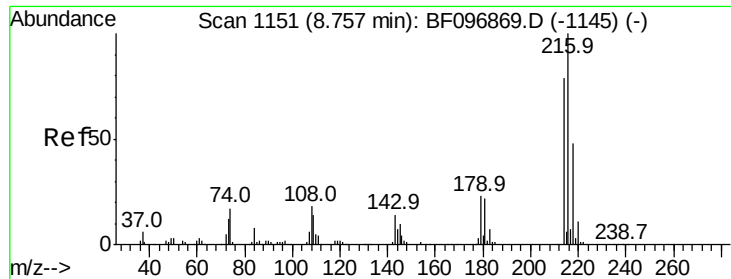
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.60 min Scan# 1295
 Delta R.T. -0.03 min
 Lab File: BF096928.D
 Acq: 21 Jul 2017 3:08

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	158529		
162	106.5	82.6	123.8	
160	46.9	36.2	54.2	





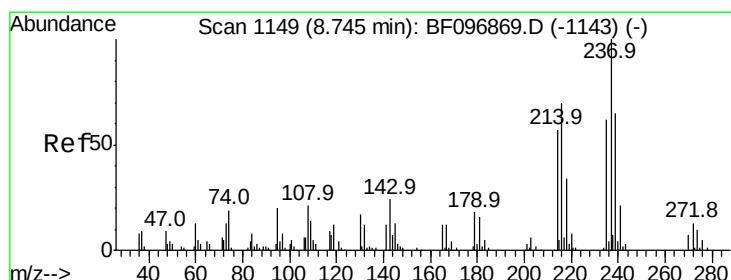
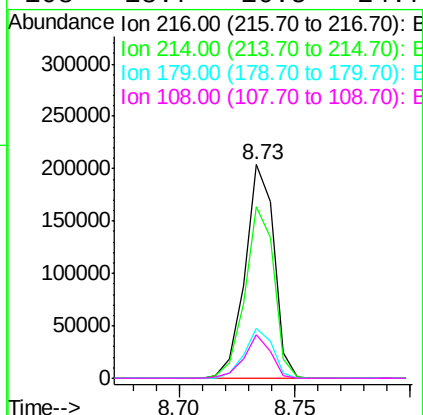
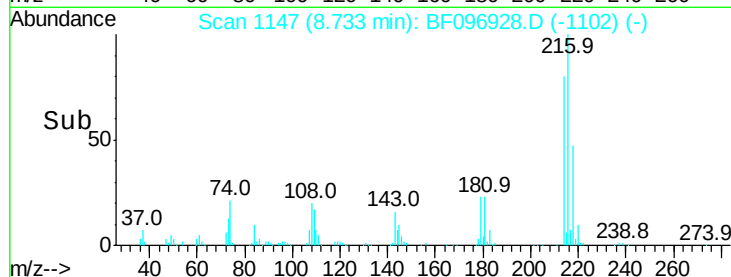
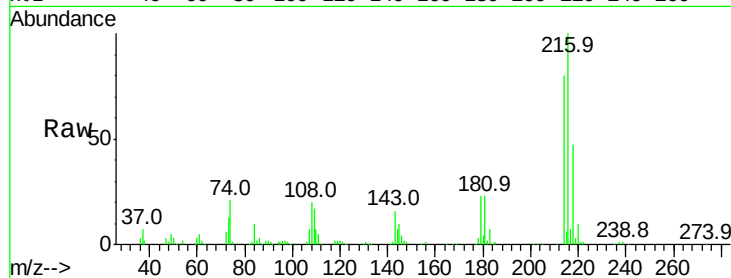
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.862 ng
 RT: 8.73 min Scan# 1147
 Delta R.T. -0.04 min
 Lab File: BF096928.D
 Acq: 21 Jul 2017 3:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	179396		
214	80.1	63.4	95.2	
179	22.8	17.9	26.9	
108	18.7	16.5	24.7	

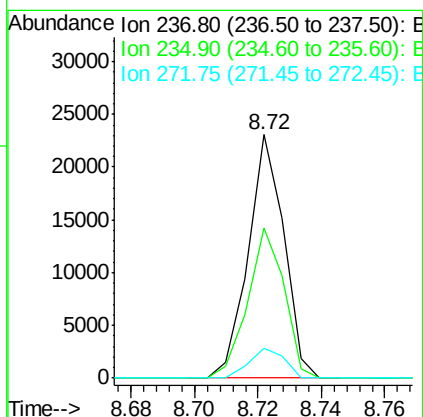
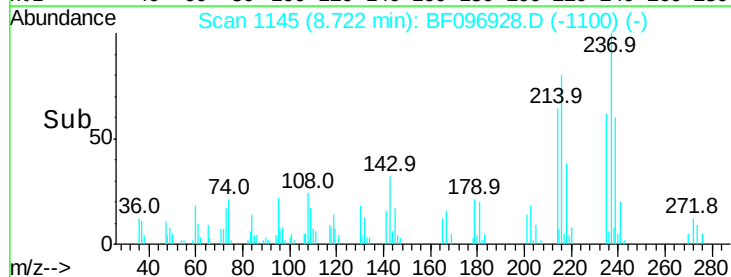
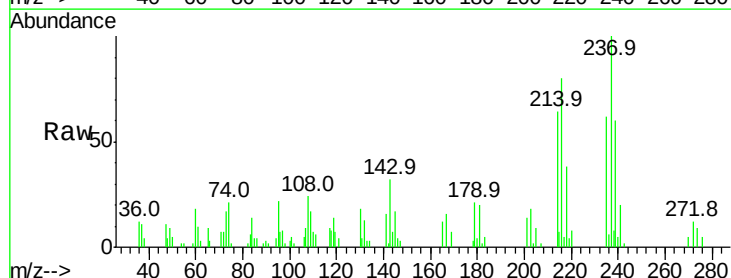
Manual Integrations
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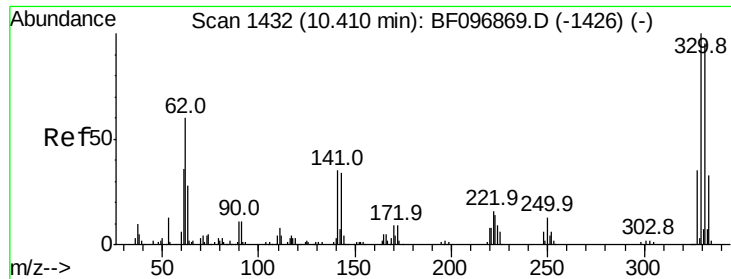
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#40
 Hexachlorocyclopentadiene
 Concen: 15.460 ng
 RT: 8.72 min Scan# 1145
 Delta R.T. -0.04 min
 Lab File: BF096928.D
 Acq: 21 Jul 2017 3:08

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	18007		
235	61.9	42.6	82.6	
272	12.2	0.0	31.9	





#41

2,4,6-Tribromophenol

Concen: 81.238 ng

RT: 10.39 min Scan# 1428

Delta R.T. -0.04 min

Lab File: BF096928.D

Acq: 21 Jul 2017 3:08

Instrument :

BNA_F

ClientSampleId :

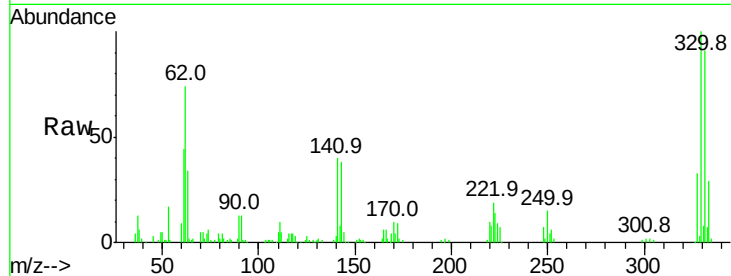
SSTDCCC040

Tot Ion:	330	Resp:	109929
Ion Ratio	Lower	Upper	
330	100		
332	95.1	76.6	115.0
141	35.6	31.4	47.2

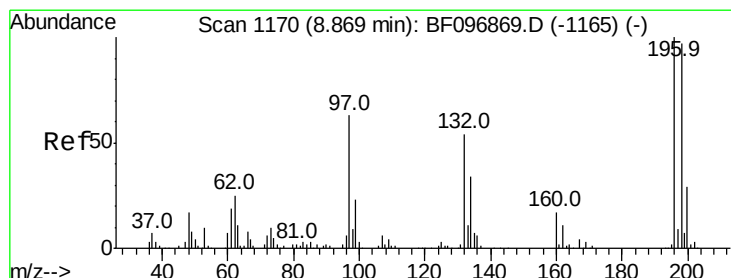
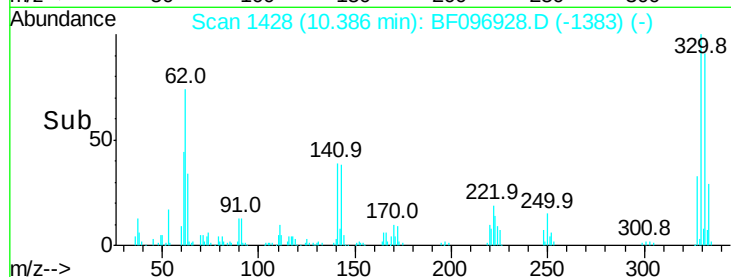
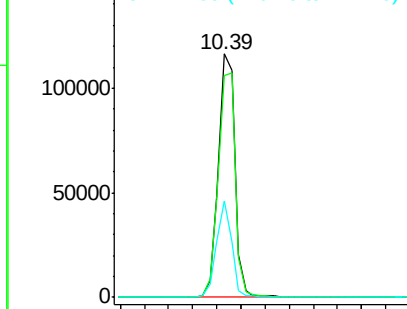
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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 40.917 ng

RT: 8.85 min Scan# 1167

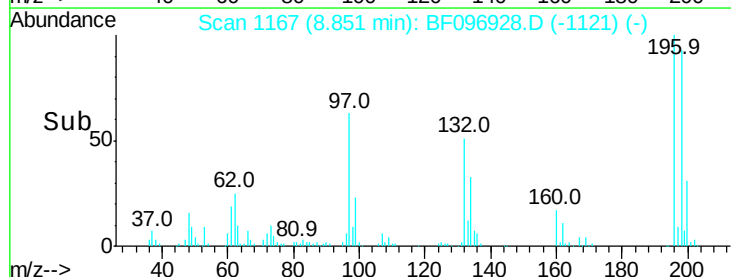
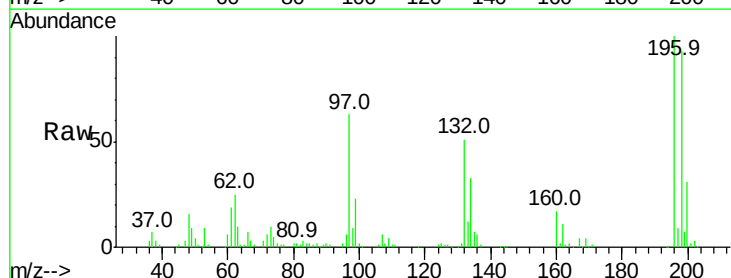
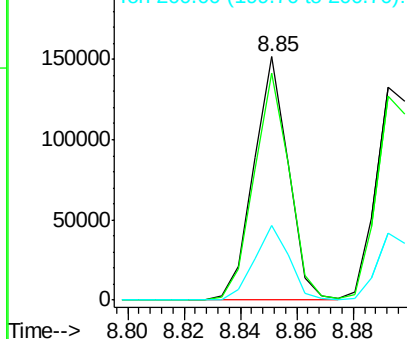
Delta R.T. -0.03 min

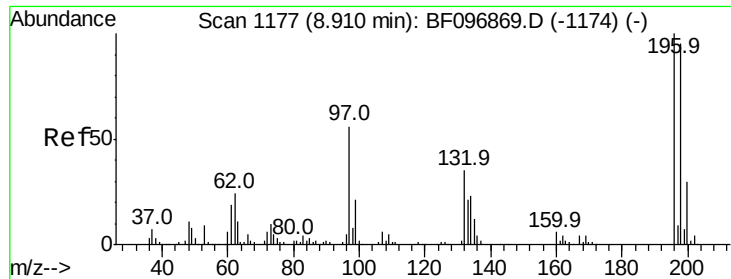
Lab File: BF096928.D

Acq: 21 Jul 2017 3:08

Tgt Ion:	196	Resp:	129340
Ion Ratio	Lower	Upper	
196	100		
198	93.4	74.2	111.4
200	30.6	24.0	36.0

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





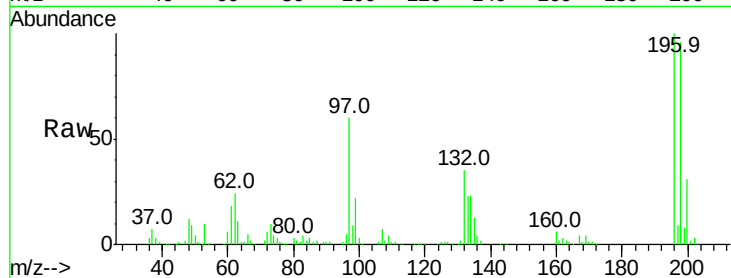
#43
 2,4,5-Trichlorophenol
 Concen: 40.812 ng
 RT: 8.89 min Scan# 1174
 Delta R.T. -0.03 min
 Lab File: BF096928.D
 Acq: 21 Jul 2017 3:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

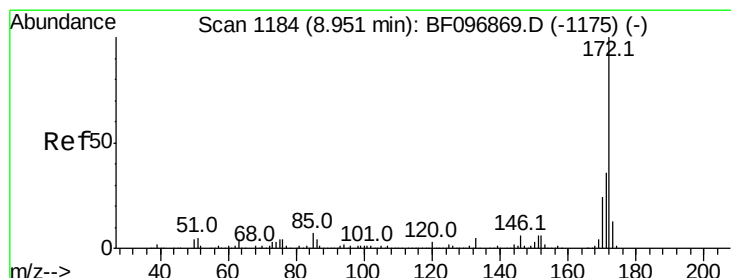
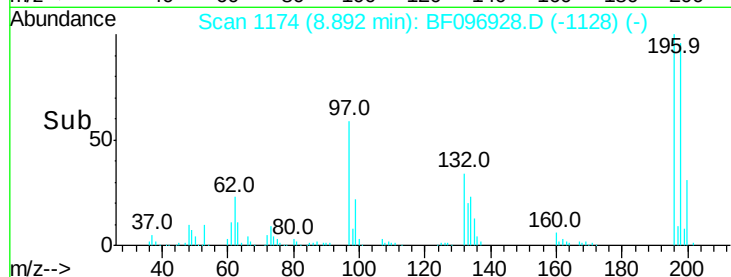
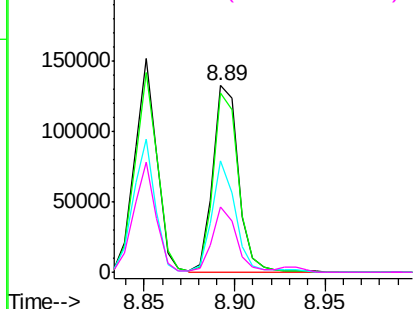
Tot Ion	196	Resp	130111
Ion Ratio	Lower	Upper	
196	100		
198	95.8	75.7	113.5
97	59.9	47.7	71.5
132	35.1	28.0	42.0

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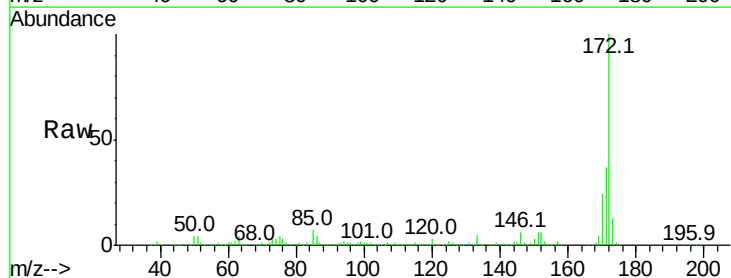


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

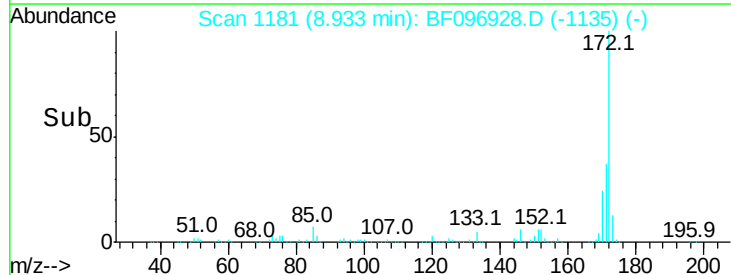
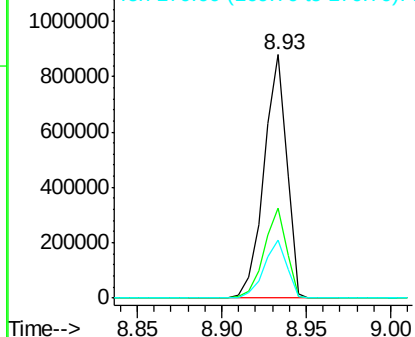


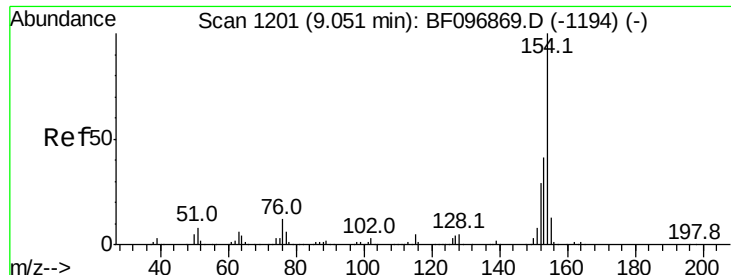
#44
 2-Fluorobiphenyl
 Concen: 81.841 ng
 RT: 8.93 min Scan# 1181
 Delta R.T. -0.03 min
 Lab File: BF096928.D
 Acq: 21 Jul 2017 3:08

Tgt Ion	172	Resp	821188
Ion Ratio	Lower	Upper	
172	100		
171	36.7	29.6	44.4
170	24.0	19.8	29.8



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





#45

1,1'-Biphenyl

Concen: 41.000 ng

RT: 9.03 min Scan# 1198

Delta R.T. -0.03 min

Lab File: BF096928.D

Acq: 21 Jul 2017 3:08

Instrument :

BNA_F

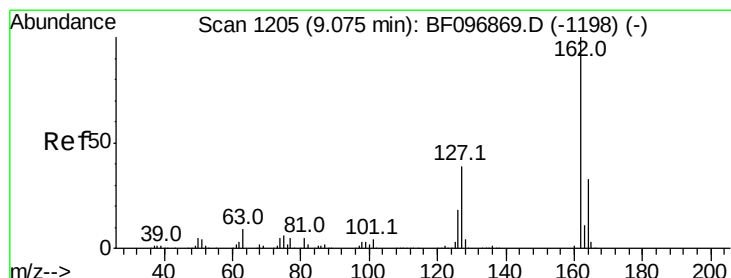
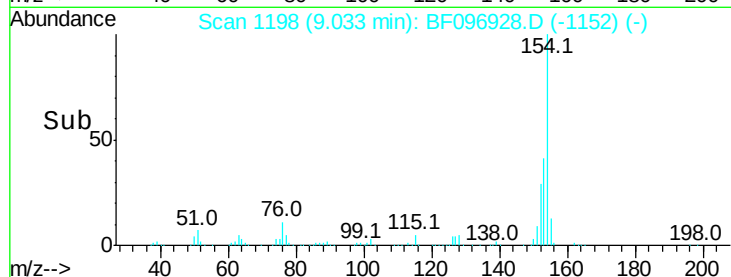
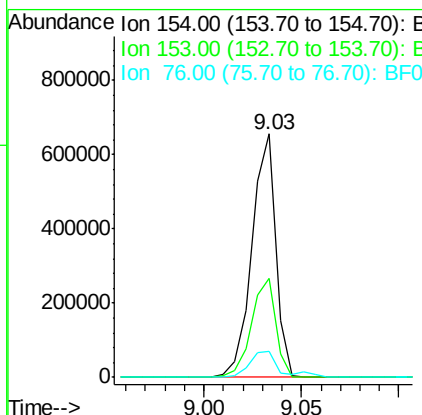
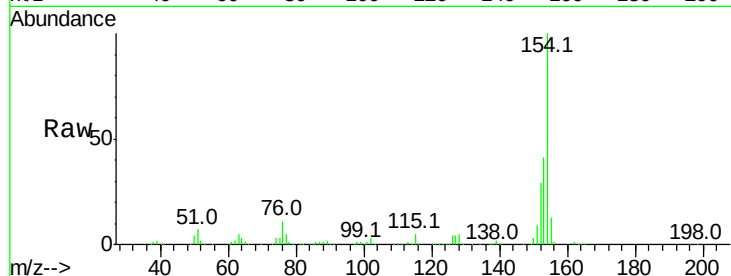
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	557439
Ion Ratio	Lower	Upper	
154	100		
153	40.6	21.2	61.2
76	10.6	0.0	29.9

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#46

2-Chloronaphthalene

Concen: 40.539 ng

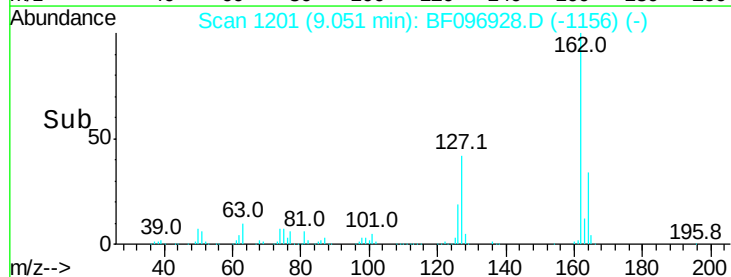
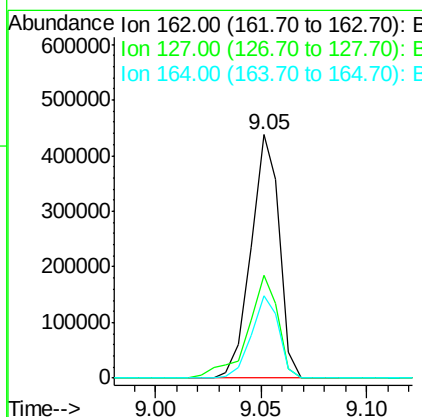
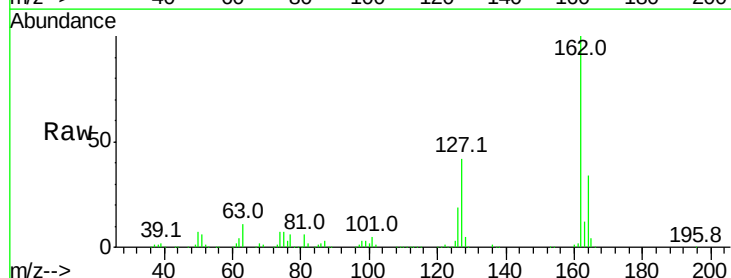
RT: 9.05 min Scan# 1201

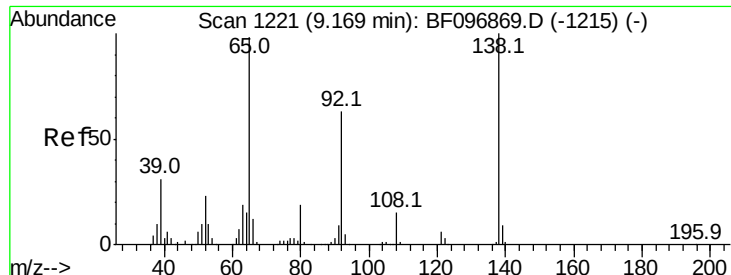
Delta R.T. -0.04 min

Lab File: BF096928.D

Acq: 21 Jul 2017 3:08

Tgt Ion:	162	Resp:	405855
Ion Ratio	Lower	Upper	
162	100		
127	42.2	28.3	42.5
164	33.9	27.0	40.4





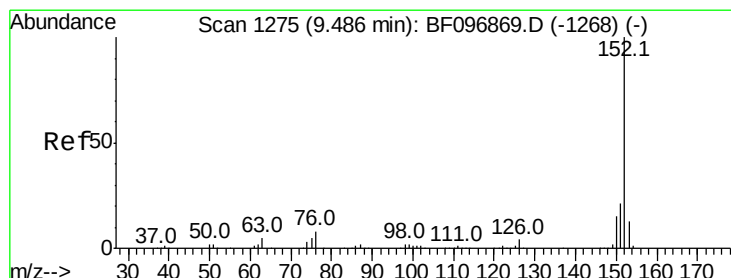
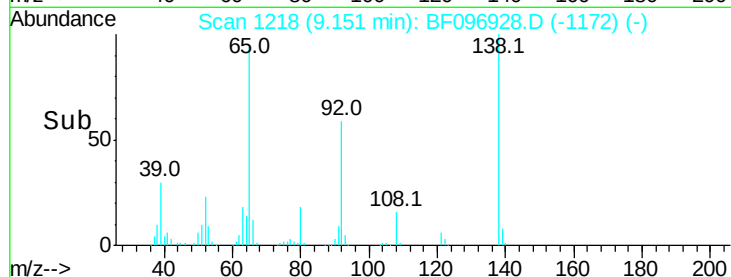
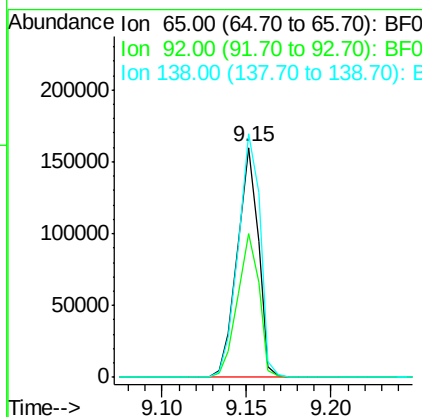
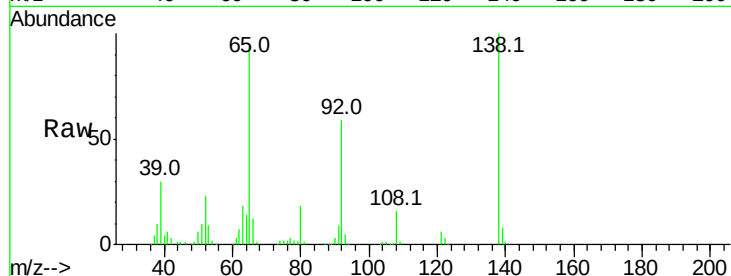
#47
2-Nitroaniline
Concen: 40.356 ng
RT: 9.15 min Scan# 1218
Delta R.T. -0.03 min
Lab File: BF096928.D
Acq: 21 Jul 2017 3:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.4	53.9	80.9
138	106.0	78.8	118.2

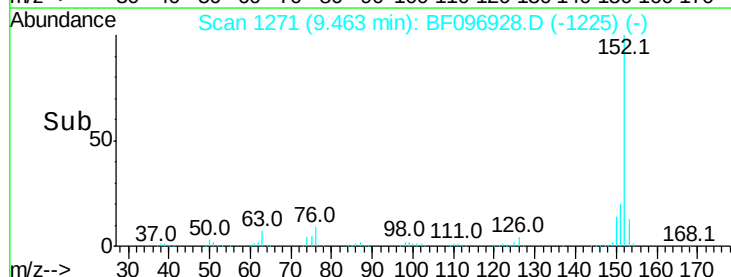
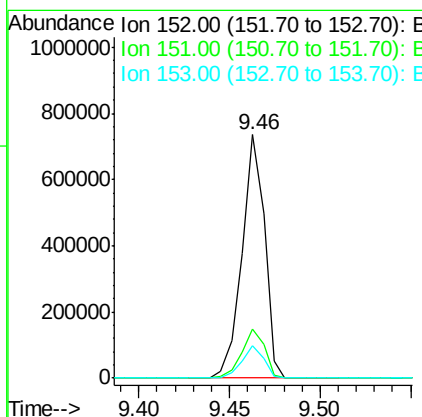
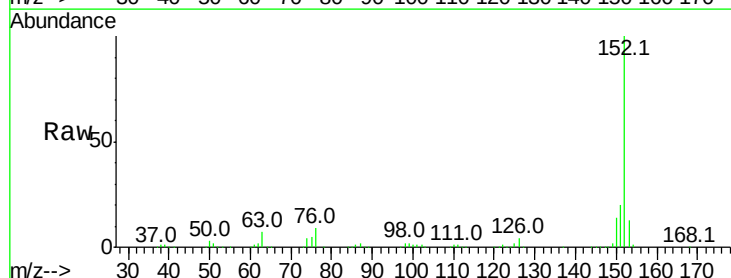
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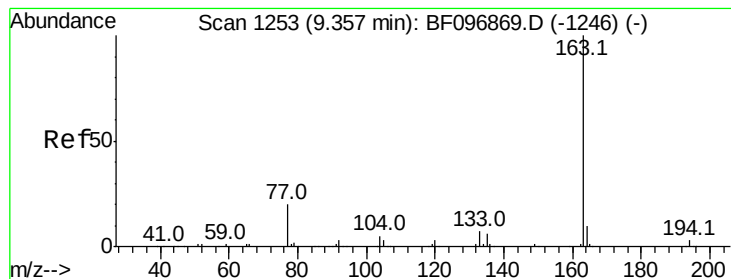
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#48
Acenaphthylene
Concen: 39.859 ng
RT: 9.46 min Scan# 1271
Delta R.T. -0.03 min
Lab File: BF096928.D
Acq: 21 Jul 2017 3:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.8	25.2
153	13.1	10.8	16.2





#49

Dimethylphthalate

Concen: 41.864 ng

RT: 9.34 min Scan# 1250

Delta R.T. -0.03 min

Lab File: BF096928.D

Acq: 21 Jul 2017 3:08

Instrument :

BNA_F

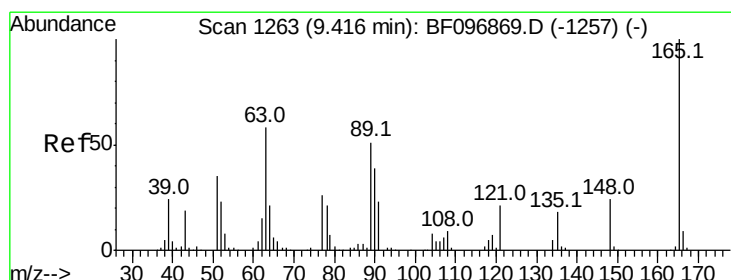
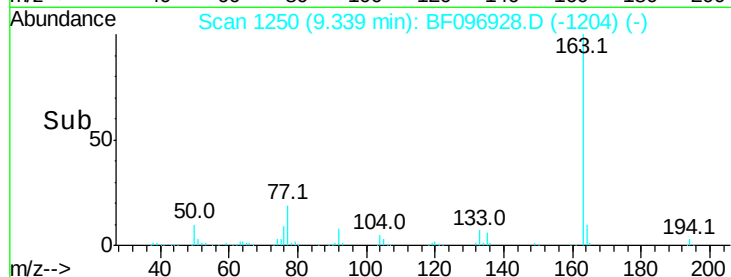
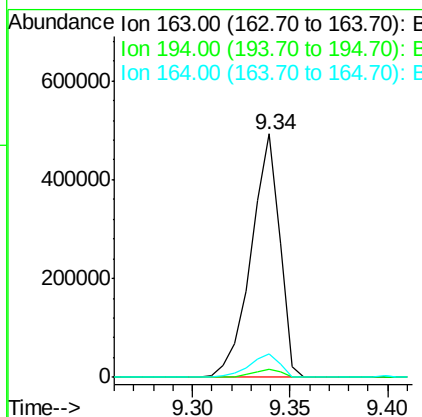
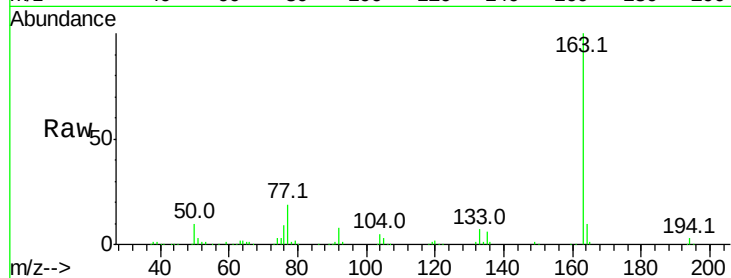
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	499713		
194	3.2		2.6	4.0
164	9.8		8.4	12.6

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#50

2,6-Dinitrotoluene

Concen: 41.670 ng

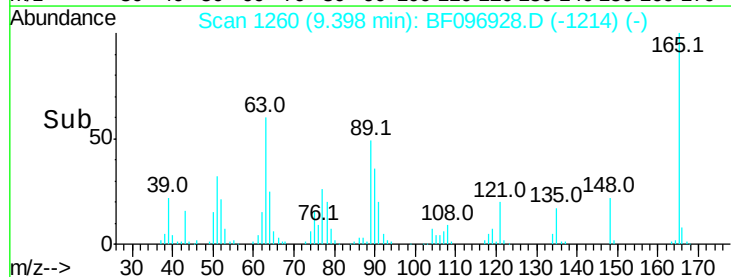
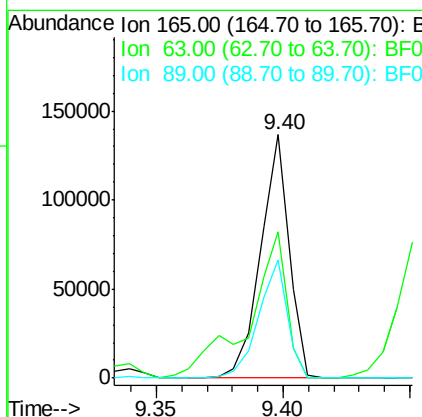
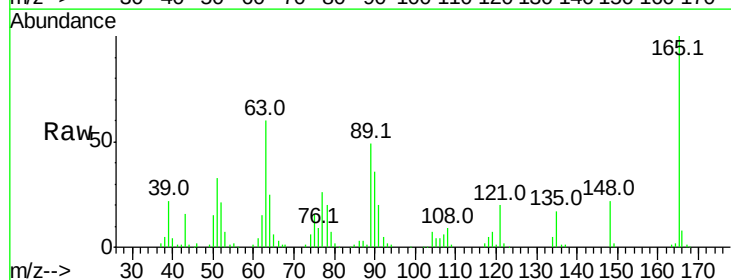
RT: 9.40 min Scan# 1260

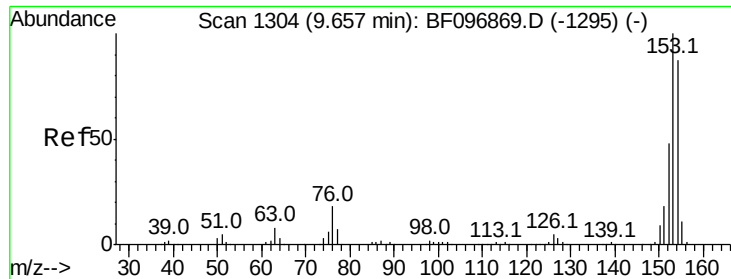
Delta R.T. -0.03 min

Lab File: BF096928.D

Acq: 21 Jul 2017 3:08

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	107737		
63	60.0		34.3	51.5#
89	48.5		37.1	55.7





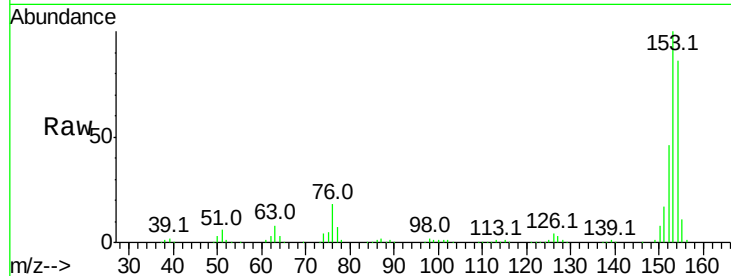
#51
Acenaphthene
Concen: 39.353 ng
RT: 9.63 min Scan# 1300
Delta R.T. -0.04 min
Lab File: BF096928.D
Acq: 21 Jul 2017 3:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

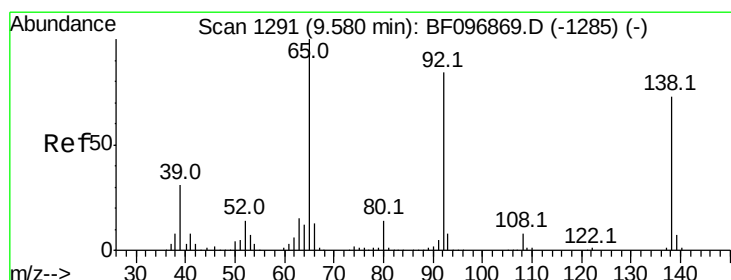
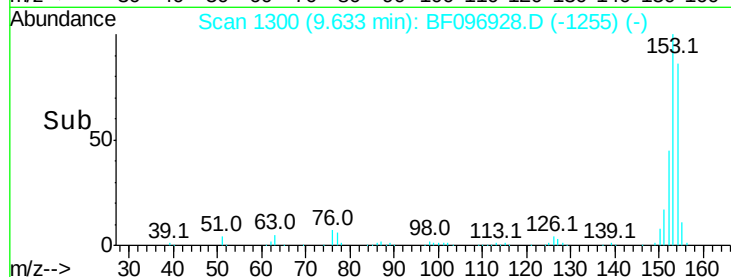
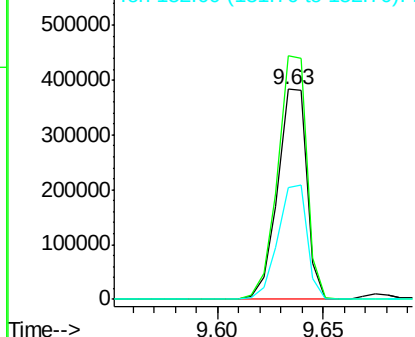
Tot Ion	Ratio	Lower	Upper
154	100		
153	115.8	90.5	135.7
152	53.2	43.6	65.4

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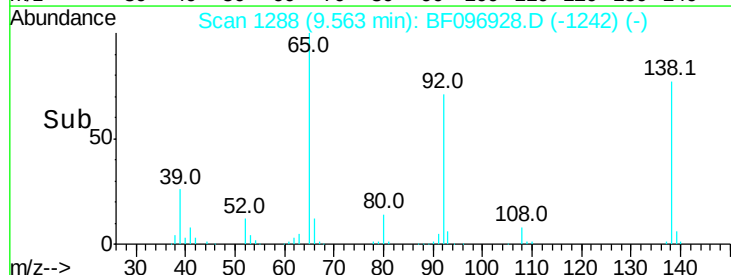
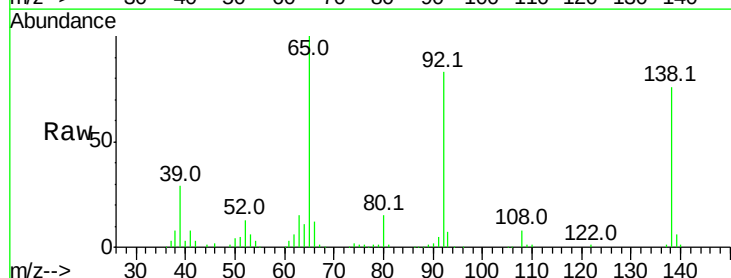
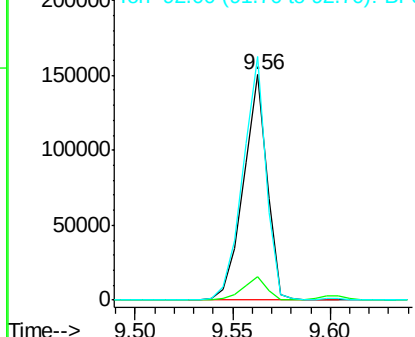
Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

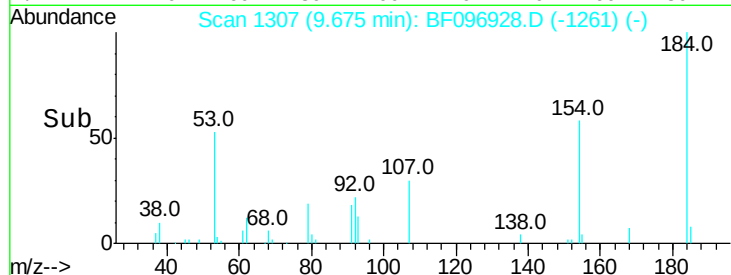
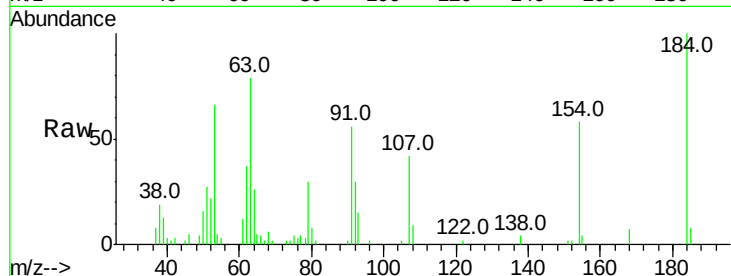
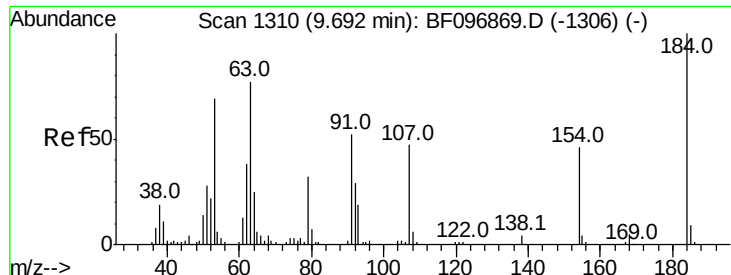


#52
3-Nitroaniline
Concen: 41.260 ng
RT: 9.56 min Scan# 1288
Delta R.T. -0.03 min
Lab File: BF096928.D
Acq: 21 Jul 2017 3:08

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.2	9.1	13.7
92	108.0	93.8	140.6

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





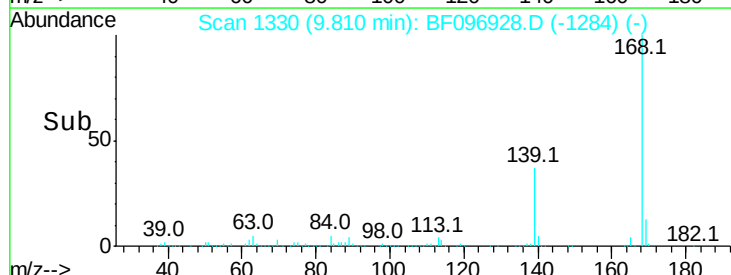
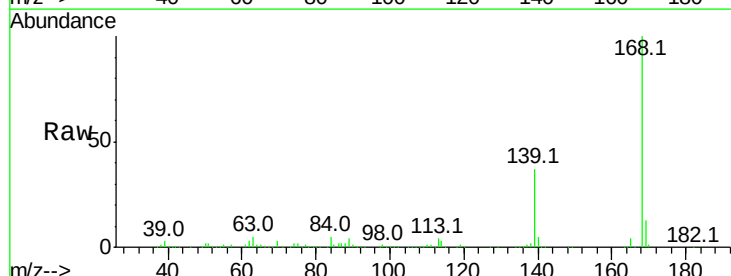
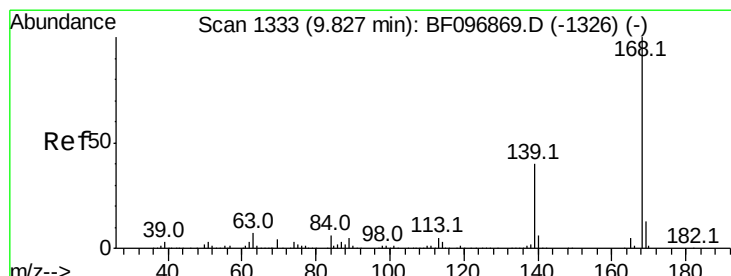
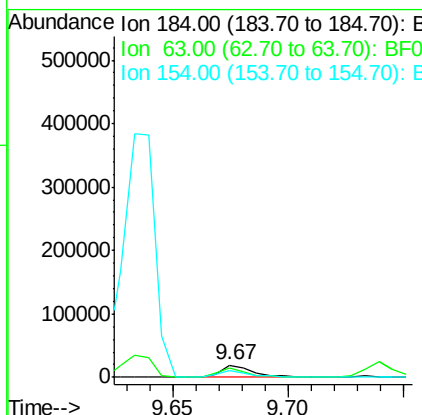
#53
2,4-Dinitrophenol
Concen: 20.528 ng
RT: 9.67 min Scan# 1307
Delta R.T. -0.03 min
Lab File: BF096928.D
Acq: 21 Jul 2017 3:08

Tot Ion:184 Resp: 19274
Ion Ratio Lower Upper
184 100
63 78.5 62.7 94.1
154 57.9 81.1 121.7#

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

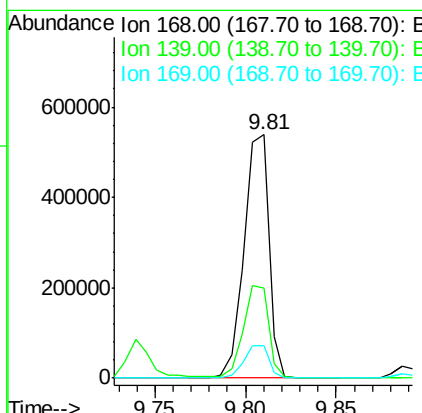
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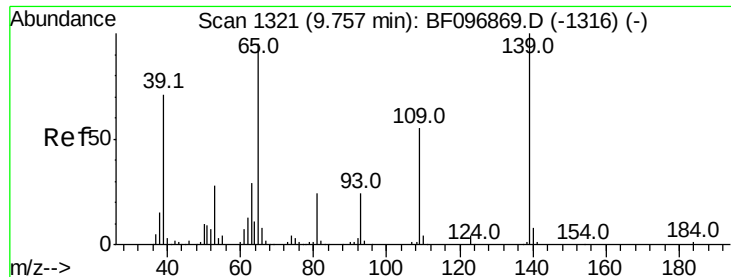
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#54
Dibenzofuran
Concen: 38.891 ng
RT: 9.81 min Scan# 1330
Delta R.T. -0.03 min
Lab File: BF096928.D
Acq: 21 Jul 2017 3:08

Tgt Ion:168 Resp: 513566
Ion Ratio Lower Upper
168 100
139 36.8 30.6 45.8
169 13.2 10.8 16.2





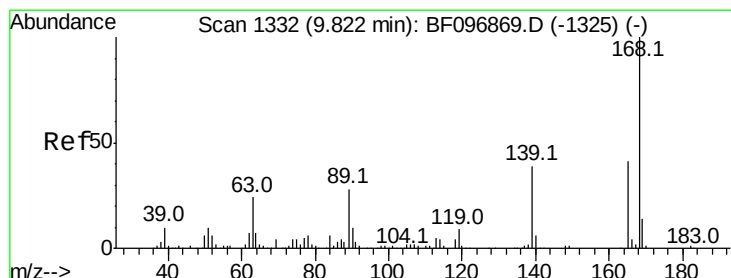
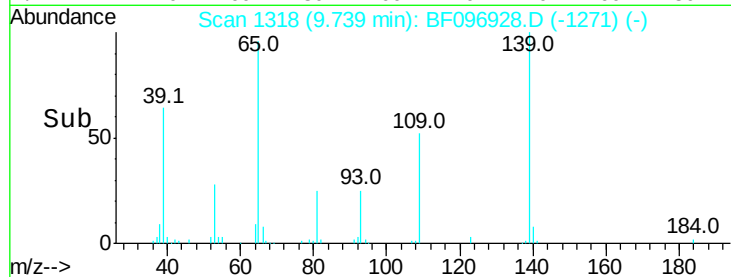
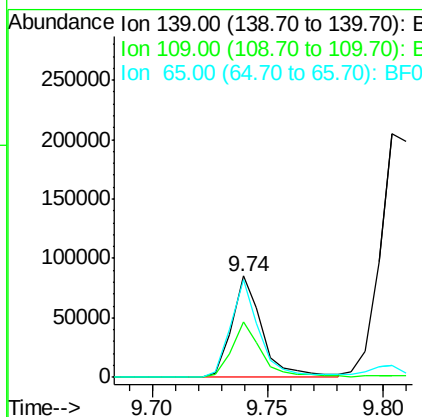
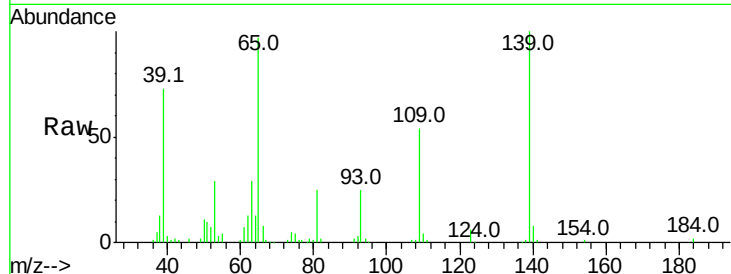
#55
4-Nitrophenol
Concen: 34.926 ng
RT: 9.74 min Scan# 1318
Delta R.T. -0.02 min
Lab File: BF096928.D
Acq: 21 Jul 2017 3:08

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	54.2	34.1	74.1
65	96.8	31.4	71.4

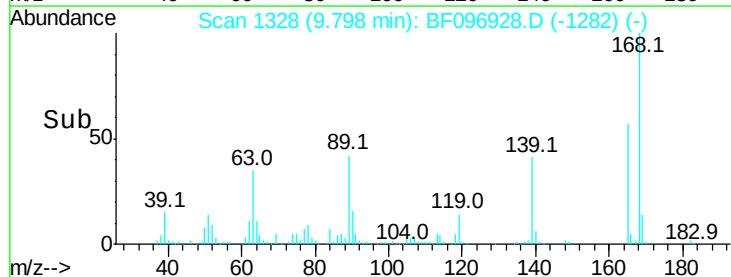
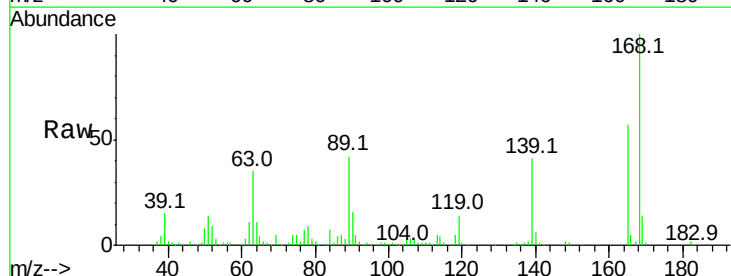
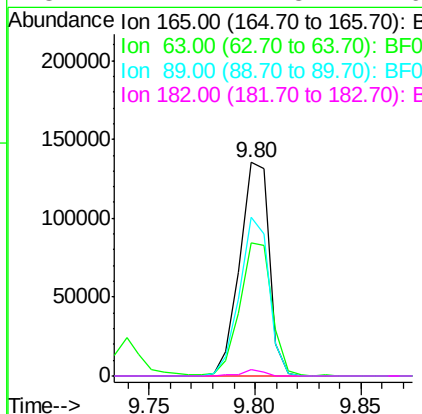
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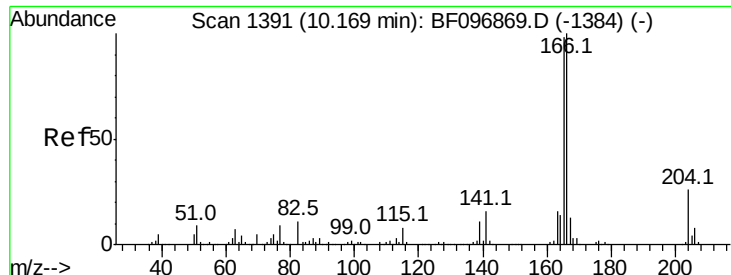
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#56
2,4-Dinitrotoluene
Concen: 39.466 ng
RT: 9.80 min Scan# 1328
Delta R.T. -0.03 min
Lab File: BF096928.D
Acq: 21 Jul 2017 3:08

Tgt Ion	Ratio	Lower	Upper
165	100		
63	62.1	25.4	38.0
89	74.2	46.4	69.6
182	2.7	1.8	2.6





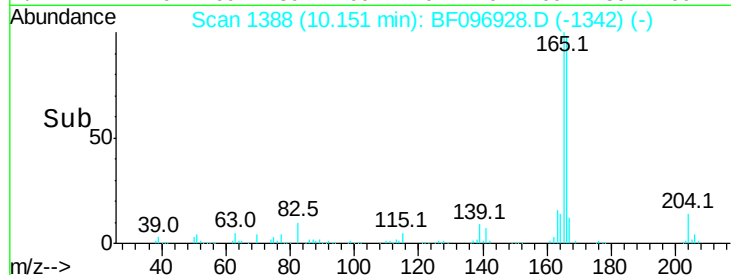
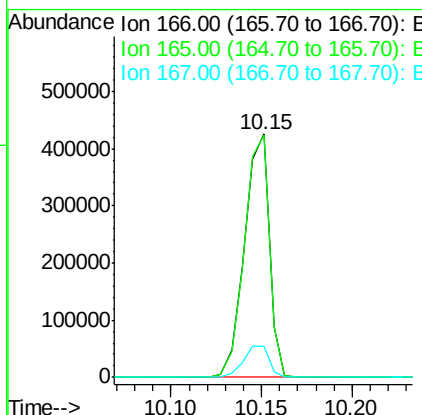
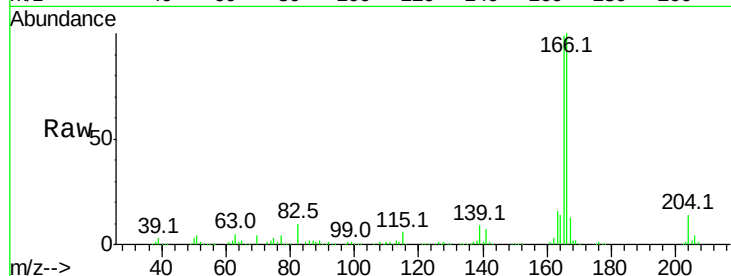
#57
 Fluorene
 Concen: 41.413 ng
 RT: 10.15 min Scan# 1388
 Delta R.T. -0.03 min
 Lab File: BF096928.D
 Acq: 21 Jul 2017 3:08

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	404117		
165	99.5	78.8	118.2	
167	12.9	10.6	16.0	

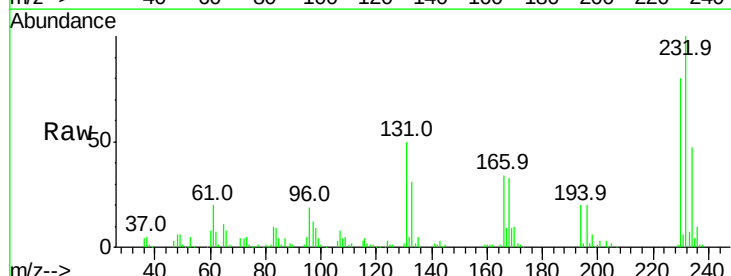
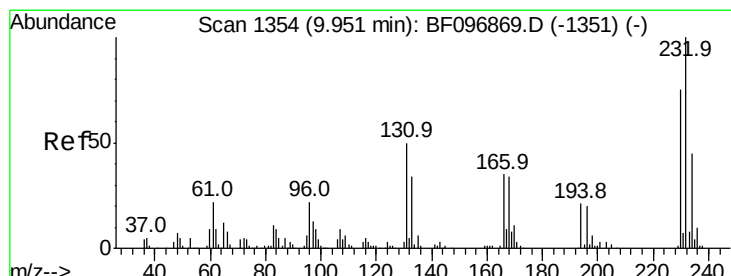
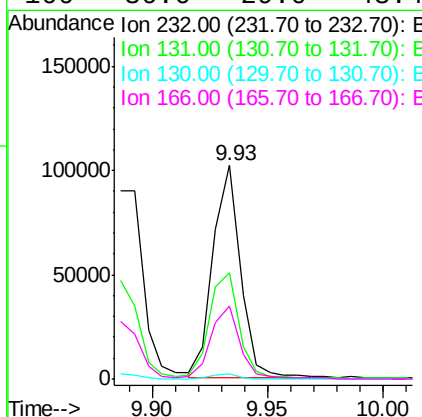
Manual Integrations
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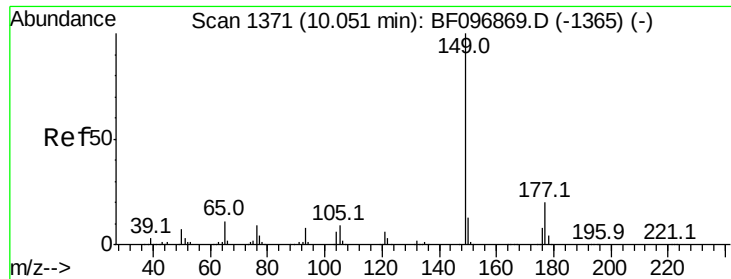
Sohil
 7/21/2017 1:06:04 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.272 ng
 RT: 9.93 min Scan# 1351
 Delta R.T. -0.03 min
 Lab File: BF096928.D
 Acq: 21 Jul 2017 3:08

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	84619		
231	54.4	44.8	67.2	
130	2.3	2.3	3.5	
166	36.6	29.0	43.4	





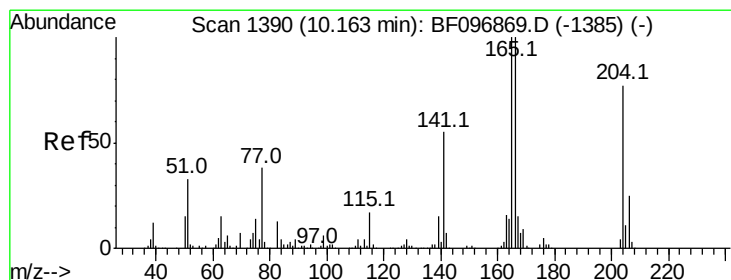
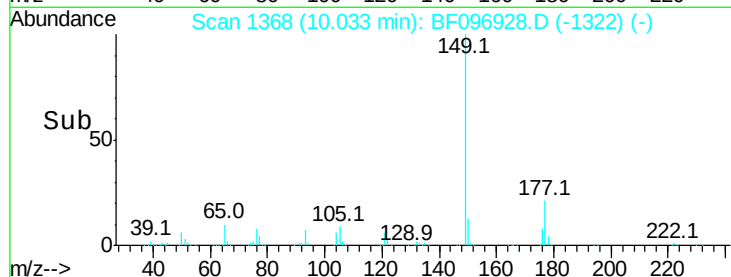
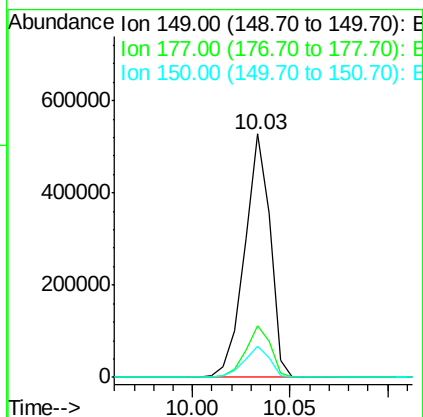
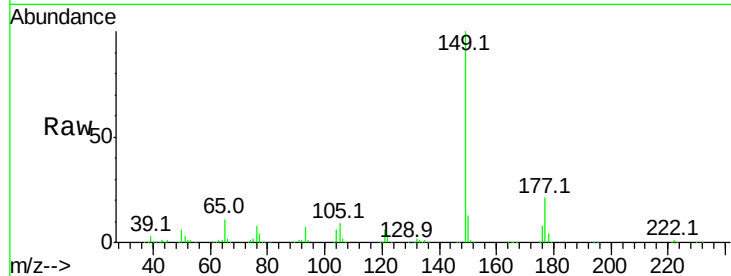
#59
Diethylphthalate
Concen: 41.053 ng
RT: 10.03 min Scan# 1368
Delta R.T. -0.03 min
Lab File: BF096928.D
Acq: 21 Jul 2017 3:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.1	16.7	25.1
150	12.7	10.2	15.2

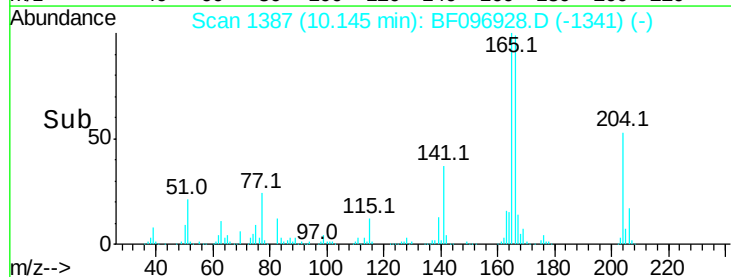
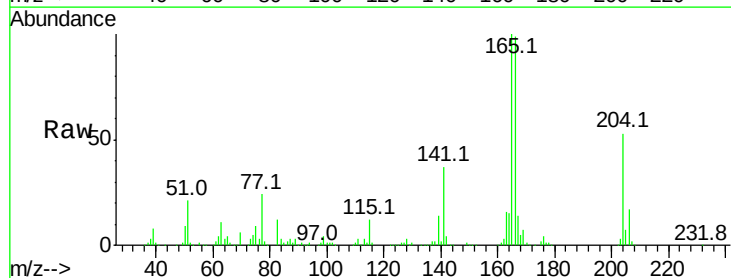
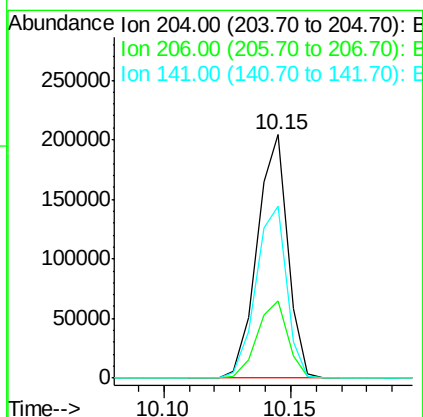
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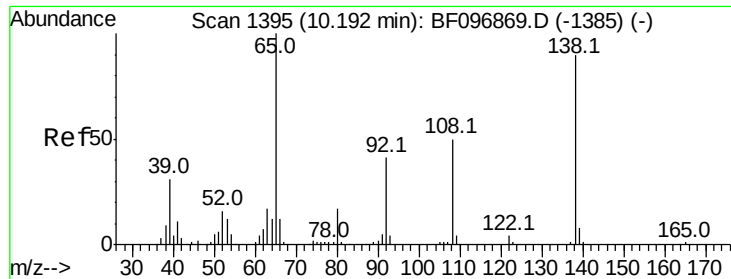
Sohil
7/21/2017 1:06:04 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.785 ng
RT: 10.15 min Scan# 1387
Delta R.T. -0.03 min
Lab File: BF096928.D
Acq: 21 Jul 2017 3:08

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.6	26.2	39.2
141	70.5	60.8	91.2





#61

4-Nitroaniline

Concen: 42.184 ng

RT: 10.17 min Scan# 1392

Delta R.T. -0.03 min

Lab File: BF096928.D

Acq: 21 Jul 2017 3:08

Instrument :

BNA_F

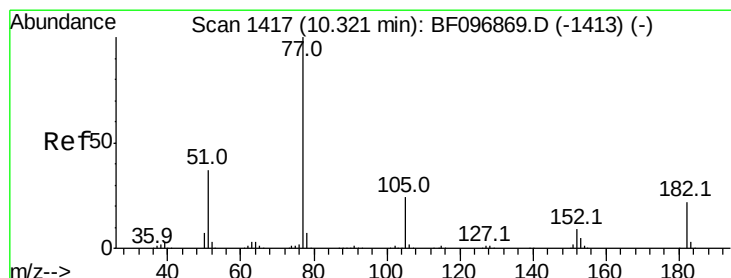
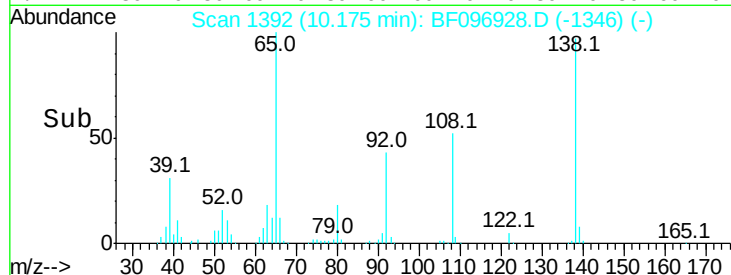
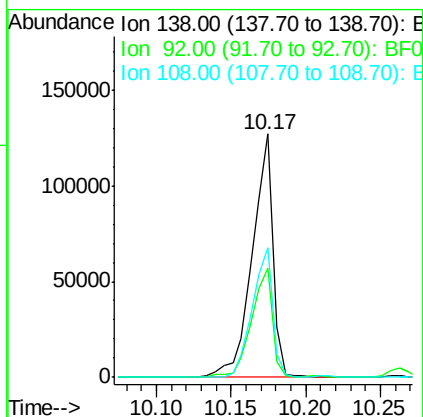
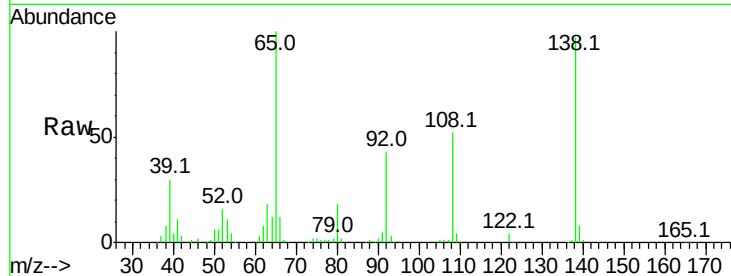
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	121329
Ion Ratio	Lower	Upper	
138	100		
92	44.6	21.8	61.8
108	53.5	42.3	82.3

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#62

Azobenzene

Concen: 38.605 ng

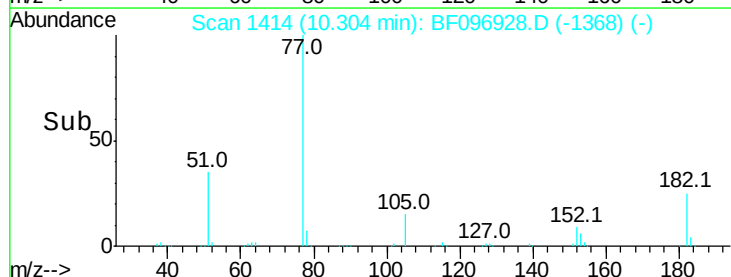
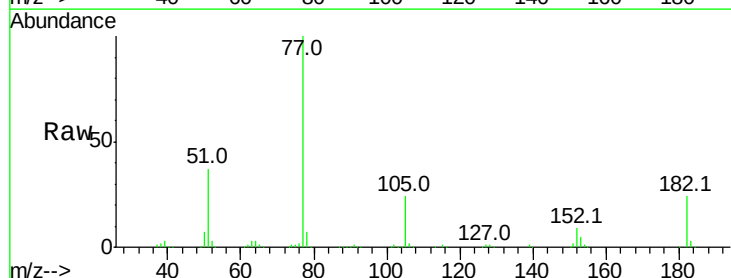
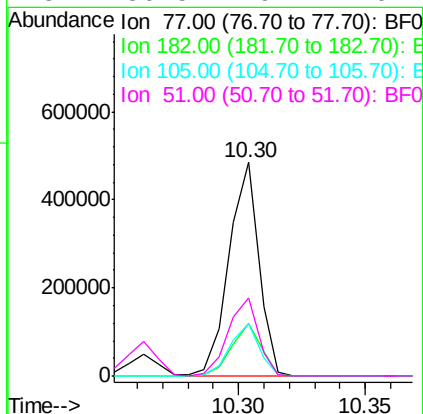
RT: 10.30 min Scan# 1414

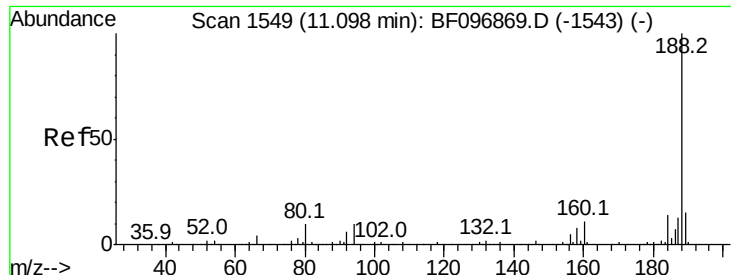
Delta R.T. -0.03 min

Lab File: BF096928.D

Acq: 21 Jul 2017 3:08

Tgt Ion:	77	Resp:	395752
Ion Ratio	Lower	Upper	
77	100		
182	24.3	0.1	40.1
105	24.5	3.6	43.6
51	36.5	9.4	49.4





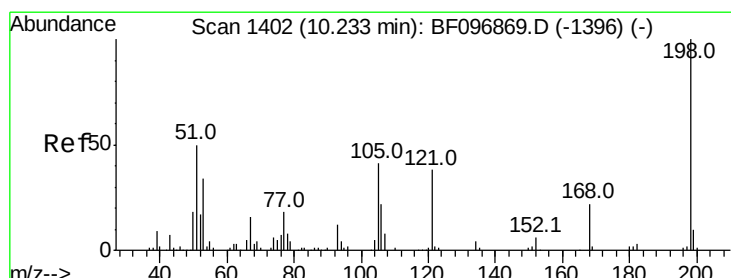
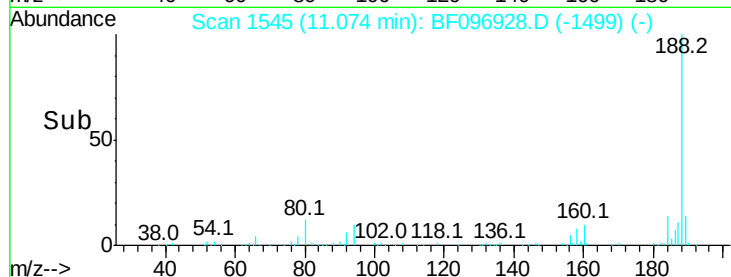
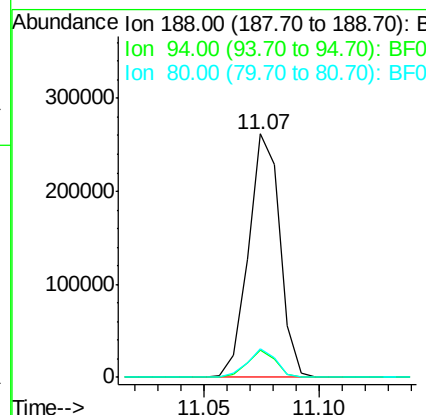
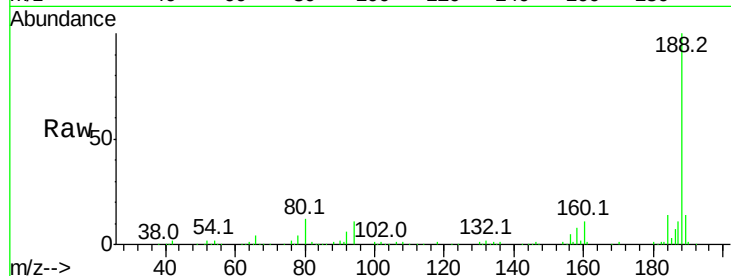
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.07 min Scan# 1545
 Delta R.T. -0.03 min
 Lab File: BF096928.D
 Acq: 21 Jul 2017 3:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	11.0	9.4	14.2
80	11.6	10.2	15.2

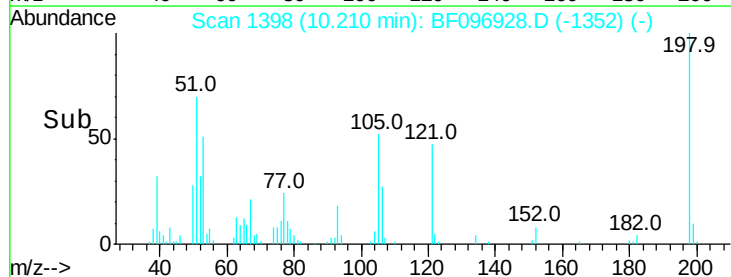
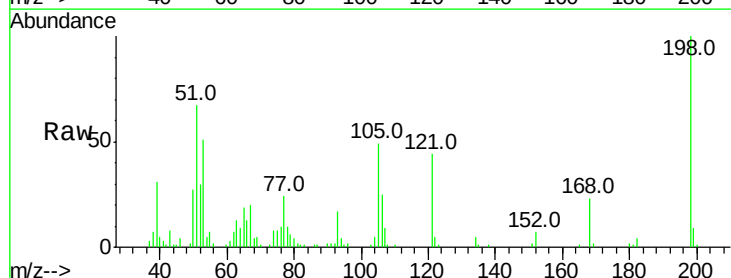
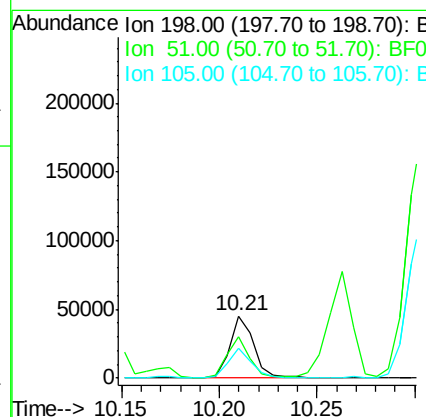
Manual Integrations
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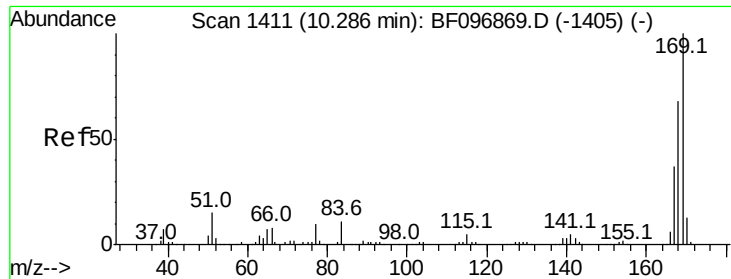
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 24.613 ng
 RT: 10.21 min Scan# 1398
 Delta R.T. -0.03 min
 Lab File: BF096928.D
 Acq: 21 Jul 2017 3:08

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	66.6	53.2	93.2
105	48.7	45.8	85.8





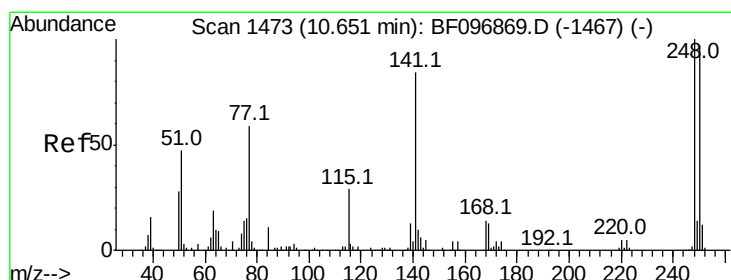
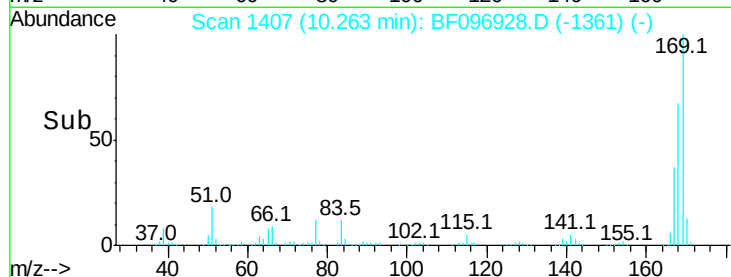
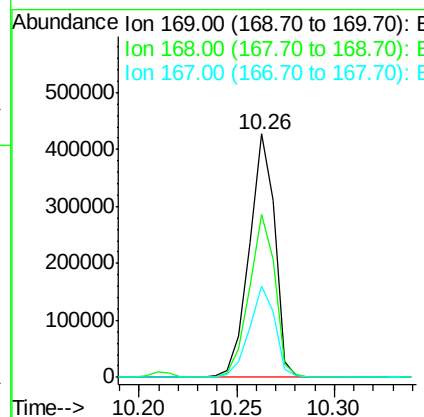
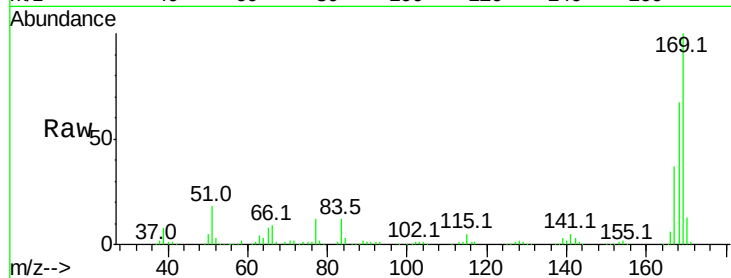
#65
 n-Nitrosodiphenylamine
 Concen: 43.415 ng
 RT: 10.26 min Scan# 1407
 Delta R.T. -0.03 min
 Lab File: BF096928.D
 Acq: 21 Jul 2017 3:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	67.0	53.2	79.8	
167	37.4	29.5	44.3	

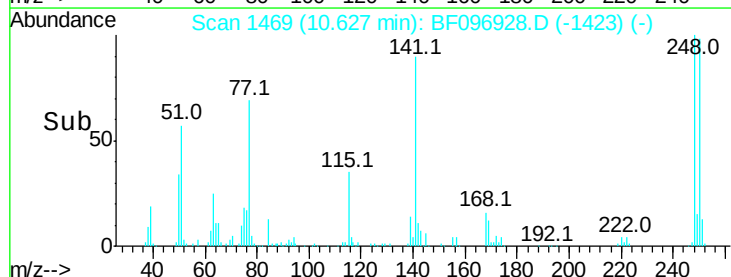
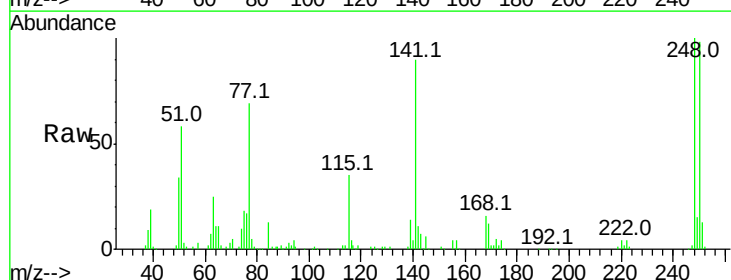
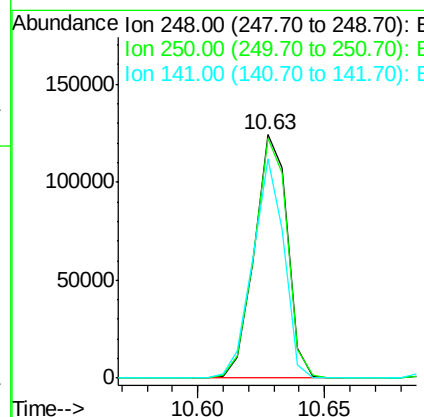
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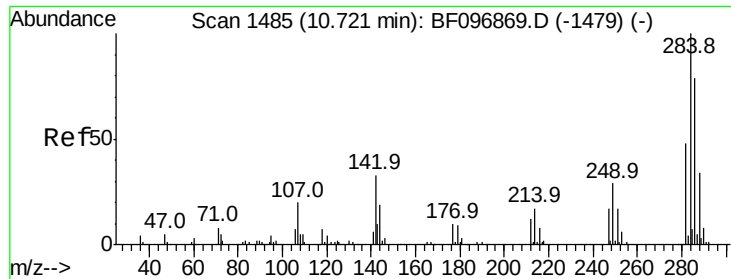
Sohil
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#66
 4-Bromophenyl-phenylether
 Concen: 44.151 ng
 RT: 10.63 min Scan# 1469
 Delta R.T. -0.03 min
 Lab File: BF096928.D
 Acq: 21 Jul 2017 3:08

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	98.4	76.8	115.2	
141	90.1	68.6	103.0	





#67

Hexachlorobenzene

Concen: 41.137 ng

RT: 10.70 min Scan# 1481

Delta R.T. -0.03 min

Lab File: BF096928.D

Acq: 21 Jul 2017 3:08

Instrument :

BNA_F

ClientSampleId :

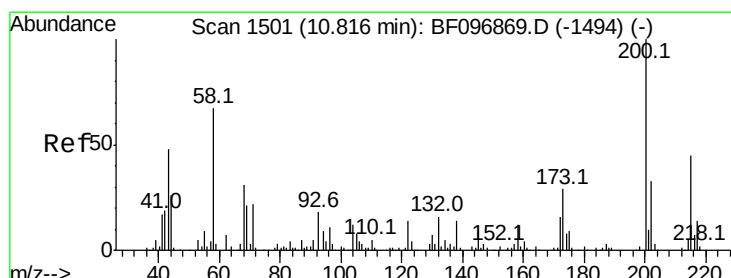
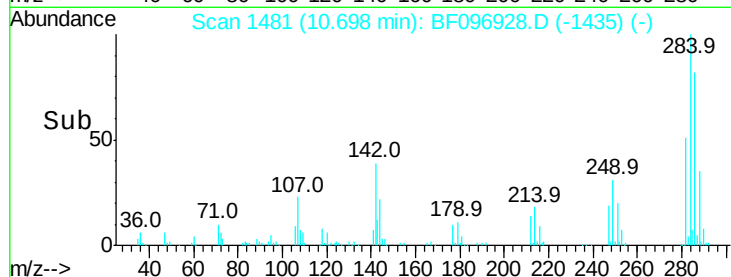
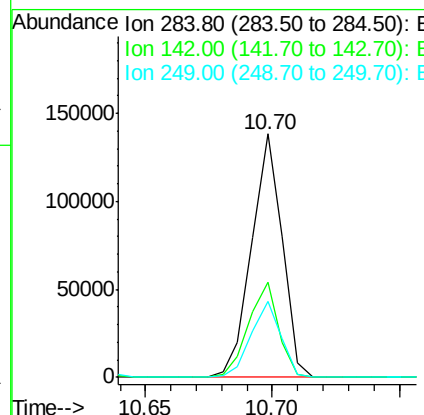
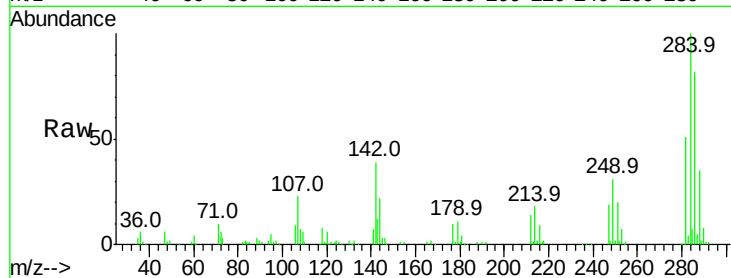
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	39.2	22.8	34.2#	
249	31.0	24.0	36.0	

Manual Integrations
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#68

Atrazine

Concen: 43.447 ng

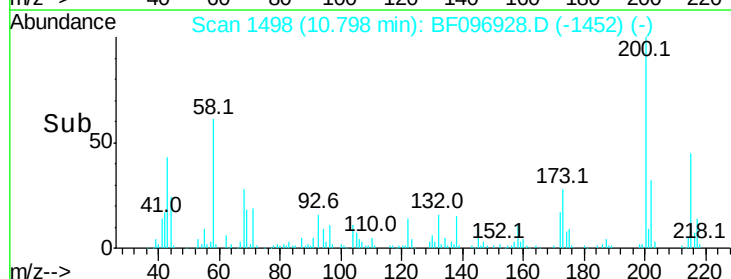
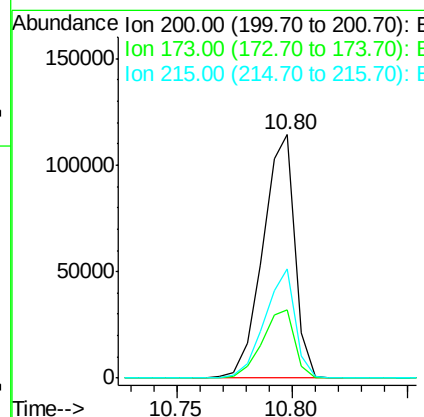
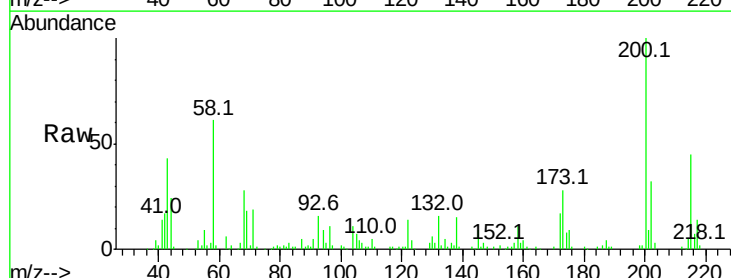
RT: 10.80 min Scan# 1498

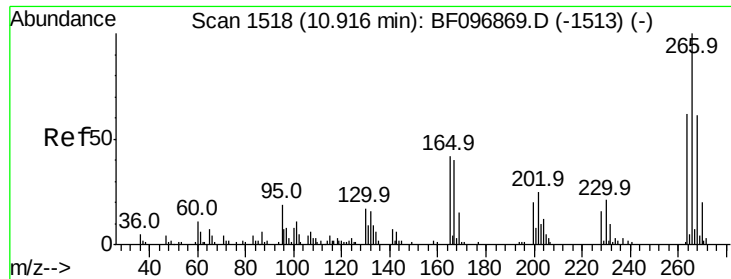
Delta R.T. -0.03 min

Lab File: BF096928.D

Acq: 21 Jul 2017 3:08

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	28.0	6.3	46.3	
215	45.1	27.2	67.2	





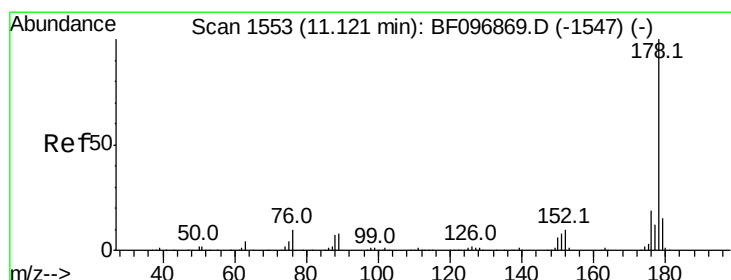
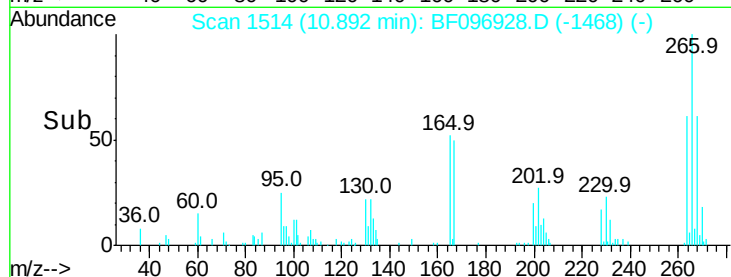
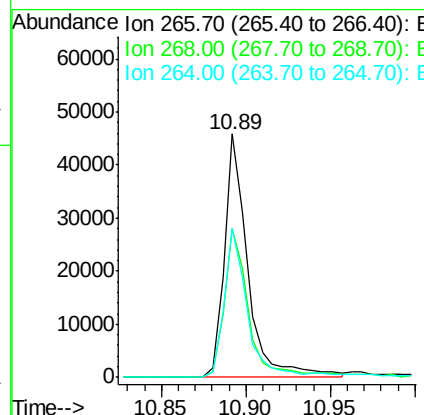
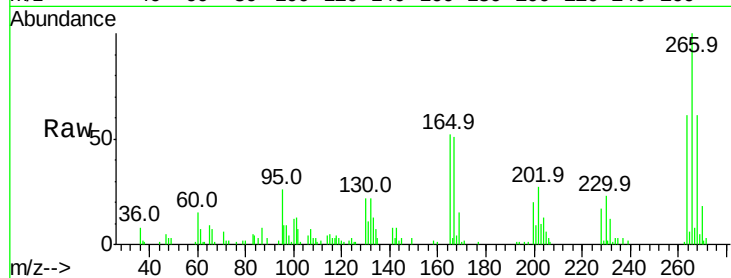
#69
 Pentachlorophenol
 Concen: 32.561 ng
 RT: 10.89 min Scan# 1514
 Delta R.T. -0.03 min
 Lab File: BF096928.D
 Acq: 21 Jul 2017 3:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	44524		
268	61.2		51.1	76.7
264	61.3		51.7	77.5

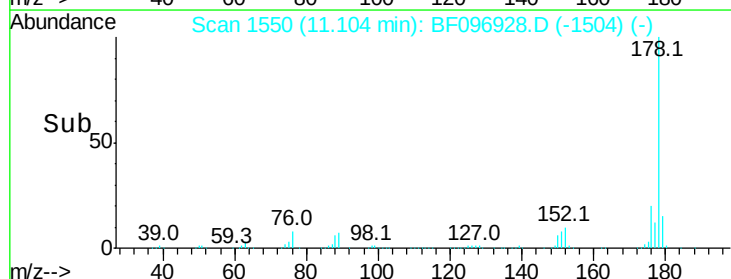
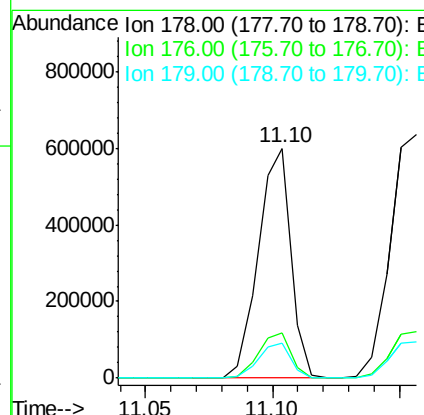
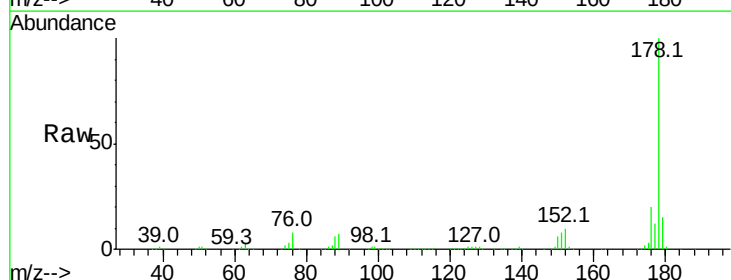
Manual Integrations
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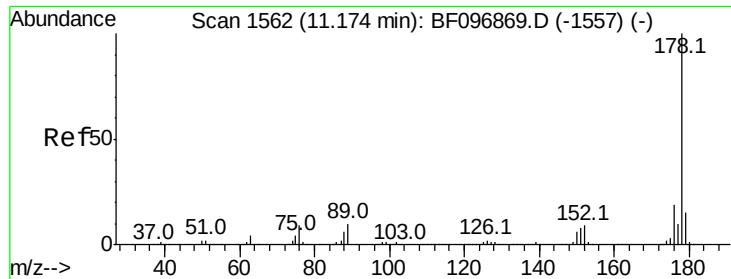
Sohil
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#70
 Phenanthrene
 Concen: 39.750 ng
 RT: 11.10 min Scan# 1550
 Delta R.T. -0.03 min
 Lab File: BF096928.D
 Acq: 21 Jul 2017 3:08

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	538005		
176	19.7		16.2	24.4
179	15.2		12.6	19.0





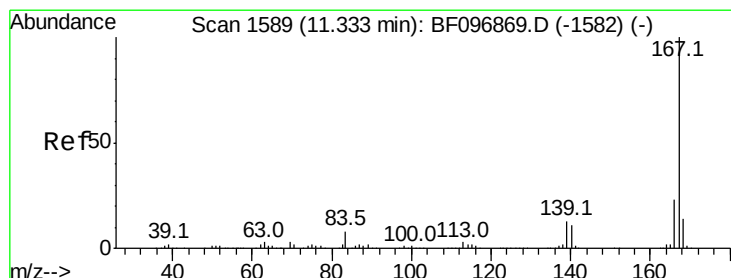
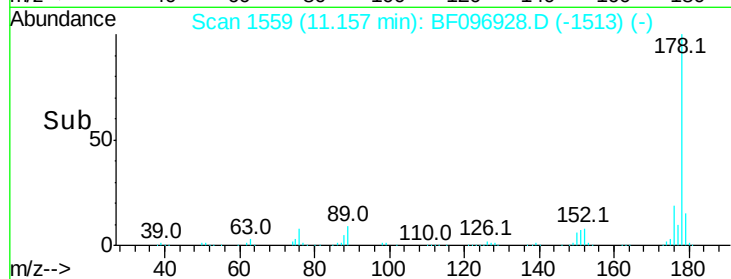
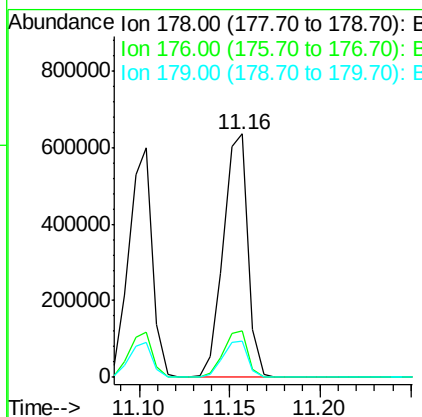
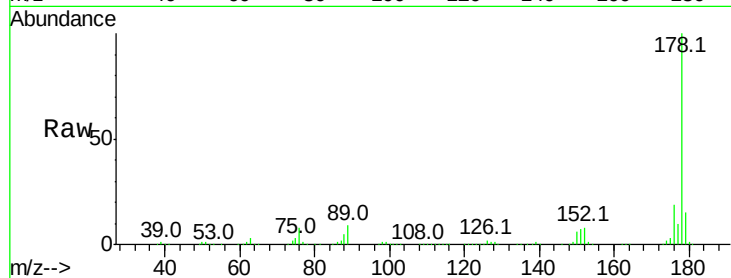
#71
 Anthracene
 Concen: 43.968 ng
 RT: 11.16 min Scan# 1559
 Delta R.T. -0.03 min
 Lab File: BF096928.D
 Acq: 21 Jul 2017 3:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.8	23.8
179	14.7	12.7	19.1

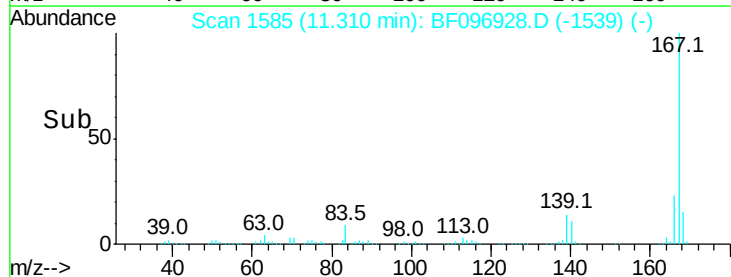
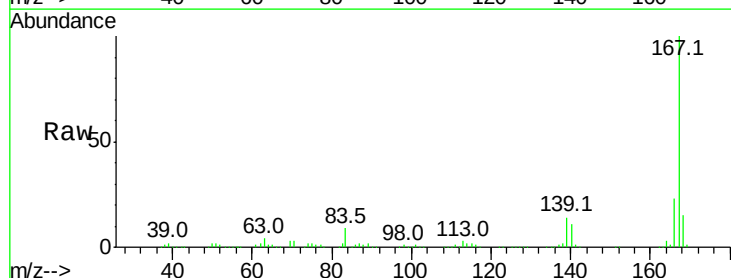
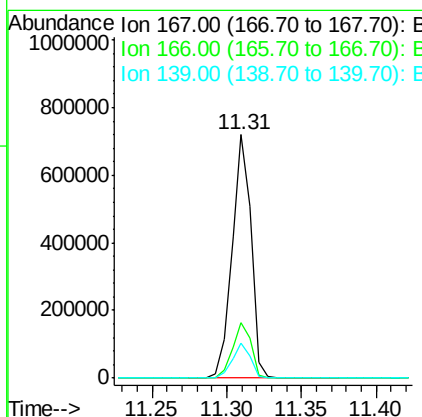
Manual Integrations
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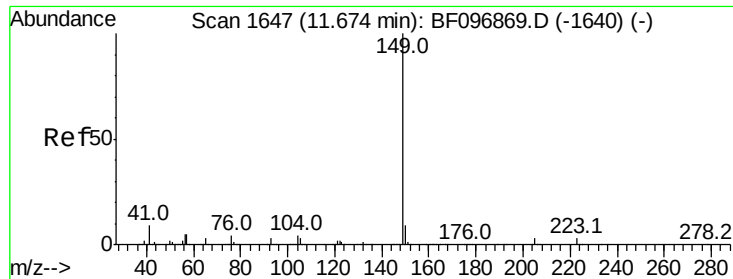
Sohil
 7/21/2017 1:06:04 PM



#72
 Carbazole
 Concen: 48.872 ng
 RT: 11.31 min Scan# 1585
 Delta R.T. -0.03 min
 Lab File: BF096928.D
 Acq: 21 Jul 2017 3:08

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.1	27.1
139	14.4	11.7	17.5





#73

Di-n-butylphthalate

Concen: 55.645 ng

RT: 11.65 min Scan# 1643

Delta R.T. -0.03 min

Lab File: BF096928.D

Acq: 21 Jul 2017 3:08

Instrument :

BNA_F

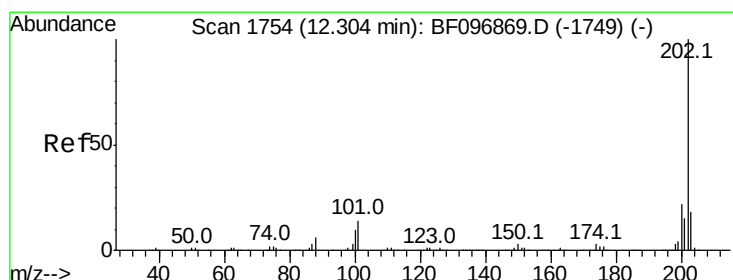
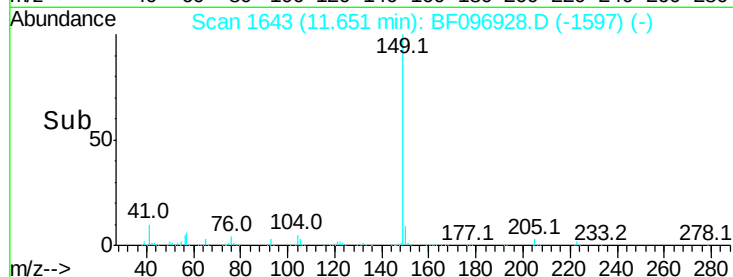
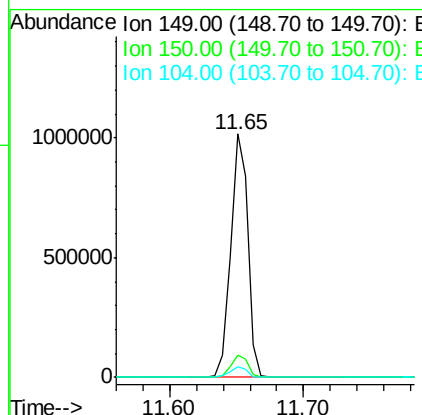
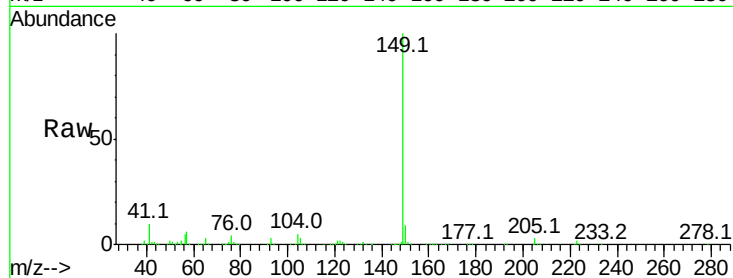
ClientSampled :

SSTDCCC040

Tot Ion:	149	Resp:	918363
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.7	11.5
104	4.6	4.0	6.0

Manual Integrations
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#74

Fluoranthene

Concen: 44.066 ng

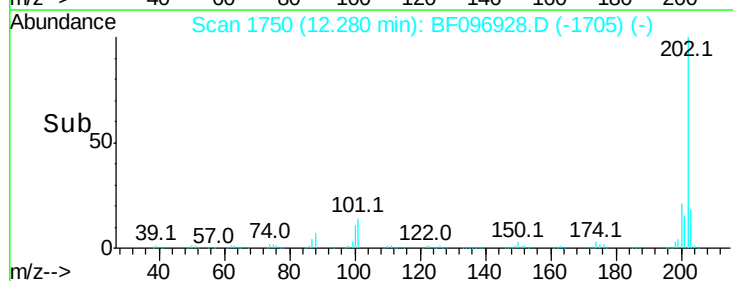
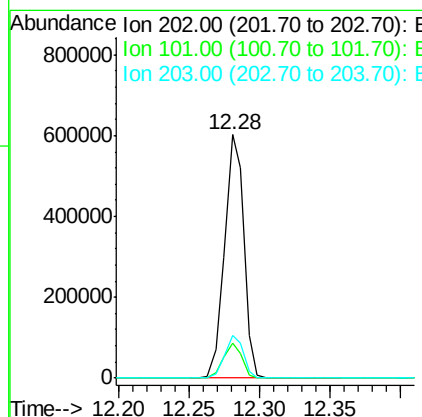
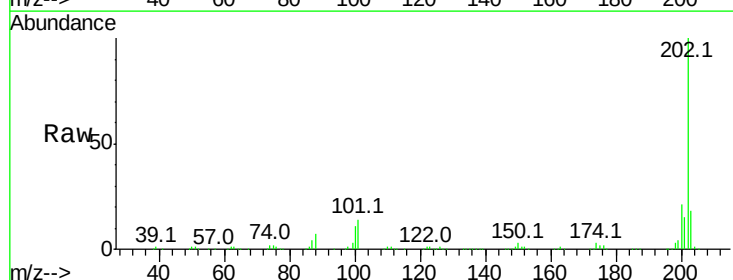
RT: 12.28 min Scan# 1750

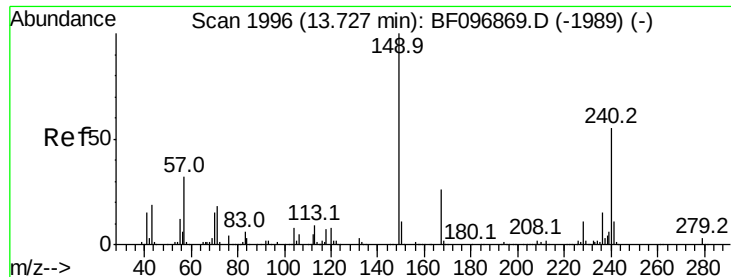
Delta R.T. -0.04 min

Lab File: BF096928.D

Acq: 21 Jul 2017 3:08

Tgt Ion:	202	Resp:	570876
Ion Ratio	Lower	Upper	
202	100		
101	14.4	0.0	33.2
203	17.7	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.70 min Scan# 1992

Delta R.T. -0.03 min

Lab File: BF096928.D

Acq: 21 Jul 2017 3:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 171879

Ion Ratio Lower Upper

240 100

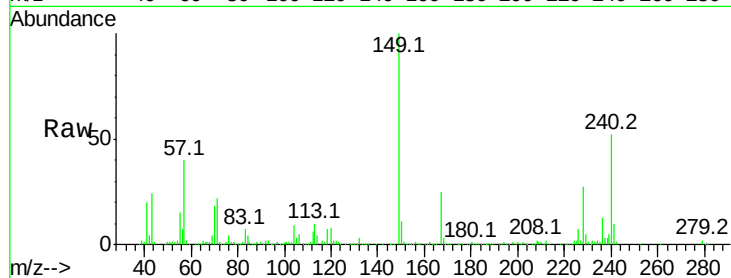
120 16.0 5.8 8.8#

236 25.7 20.5 30.7

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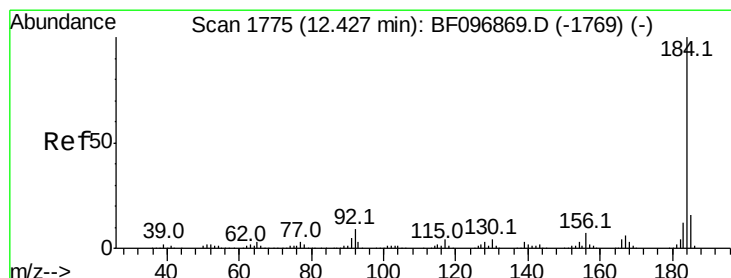
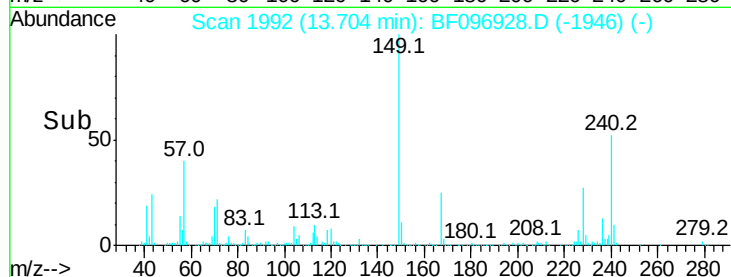
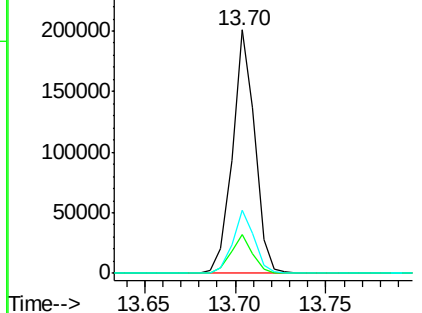
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 49.884 ng

RT: 12.41 min Scan# 1772

Delta R.T. -0.02 min

Lab File: BF096928.D

Acq: 21 Jul 2017 3:08

Tgt Ion:184 Resp: 280890

Ion Ratio Lower Upper

184 100

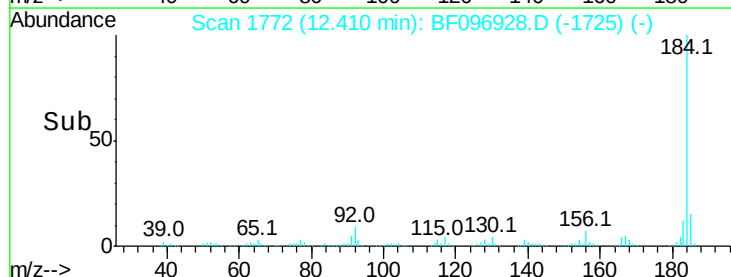
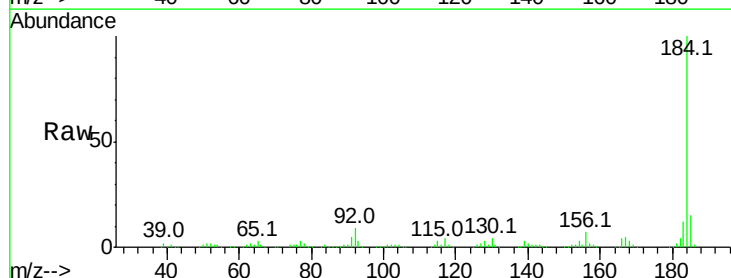
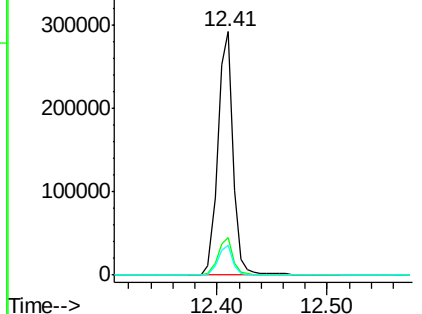
185 15.4 15.5 23.3#

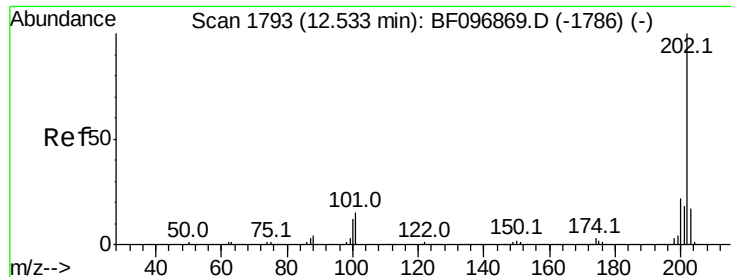
183 12.1 9.8 14.6

Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





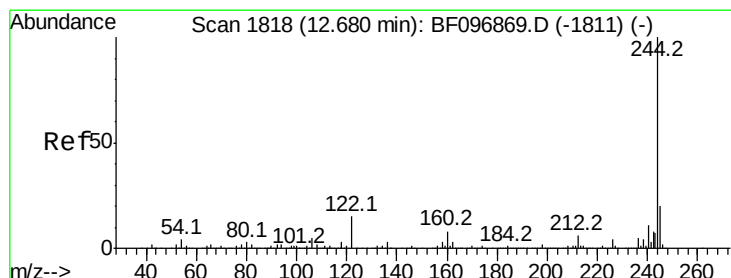
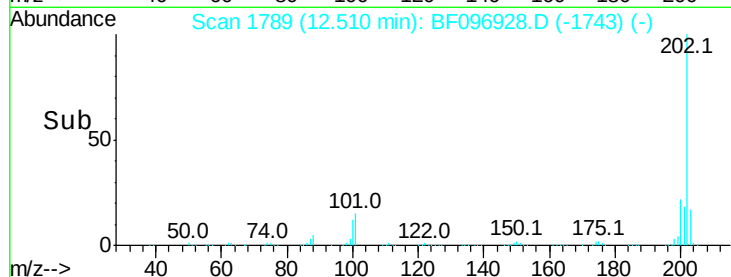
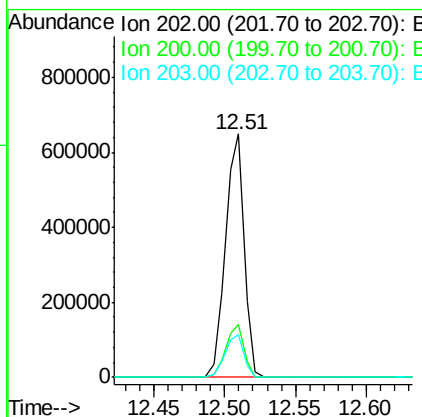
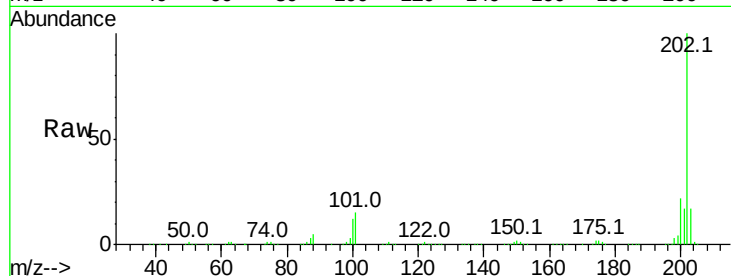
#77
Pvrene
Concen: 38.188 ng
RT: 12.51 min Scan# 1789
Delta R.T. -0.03 min
Lab File: BF096928.D
Acq: 21 Jul 2017 3:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.5	17.6	26.4
203	17.3	14.4	21.6

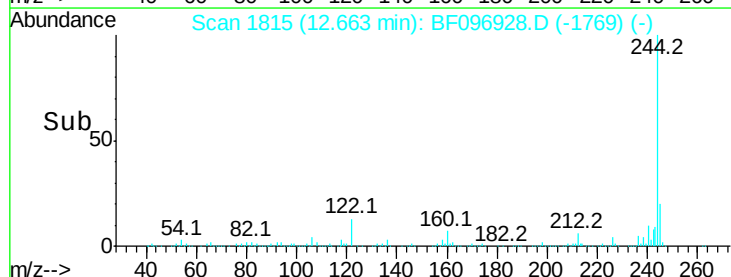
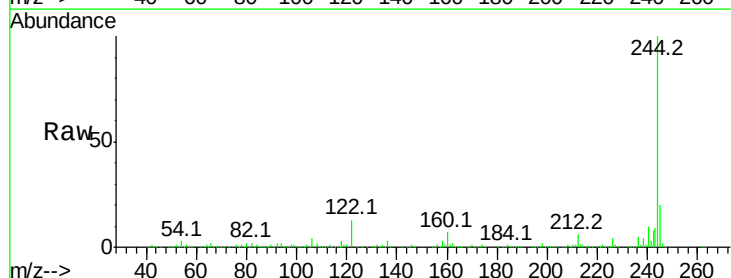
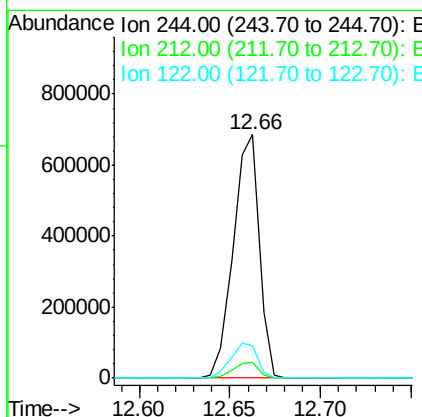
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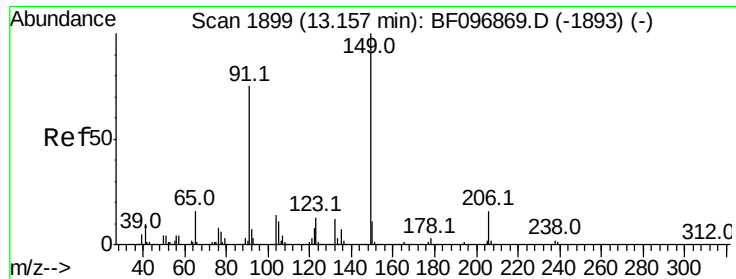
Sohil
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#78
Terphenyl-d14
Concen: 69.046 ng
RT: 12.66 min Scan# 1815
Delta R.T. -0.03 min
Lab File: BF096928.D
Acq: 21 Jul 2017 3:08

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.4	6.0	9.0
122	13.1	10.3	15.5





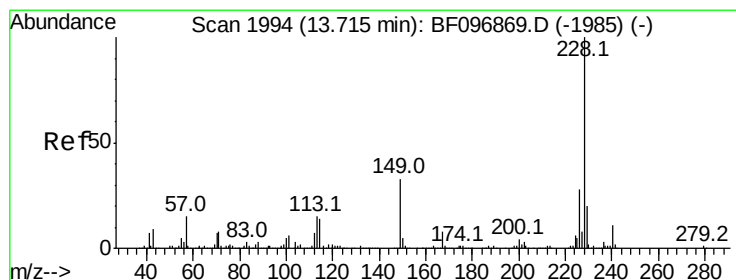
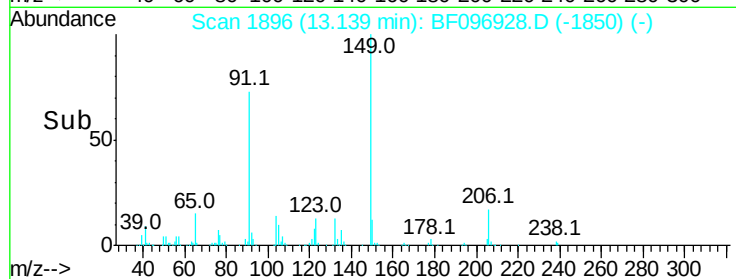
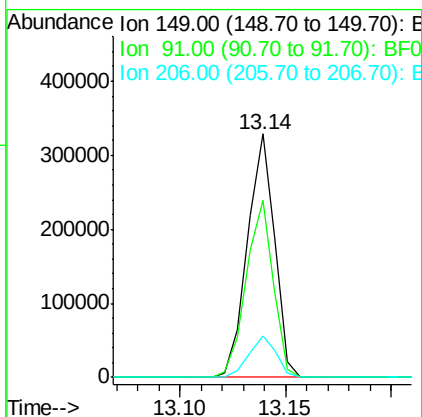
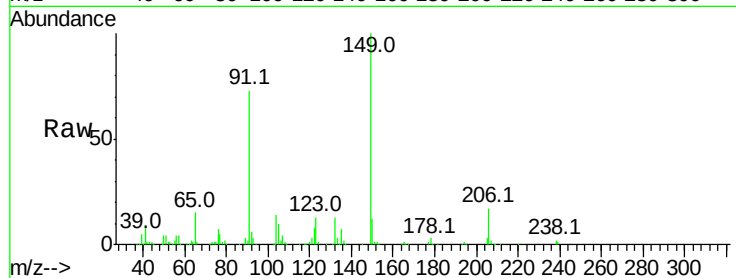
#79
Butylbenzylphthalate
Concen: 39.633 ng
RT: 13.14 min Scan# 1896
Delta R.T. -0.03 min
Lab File: BF096928.D
Acq: 21 Jul 2017 3:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	293745		
91	73.0	45.0	67.4#	
206	16.9	17.0	25.6#	

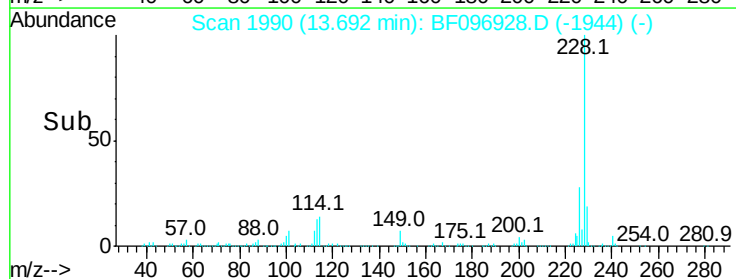
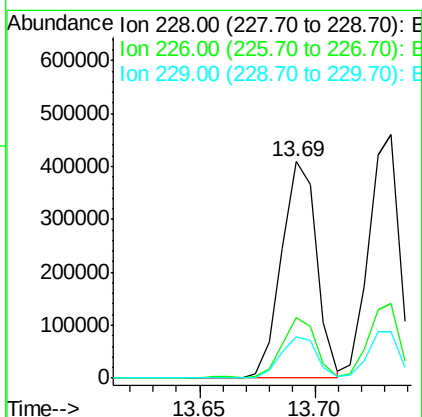
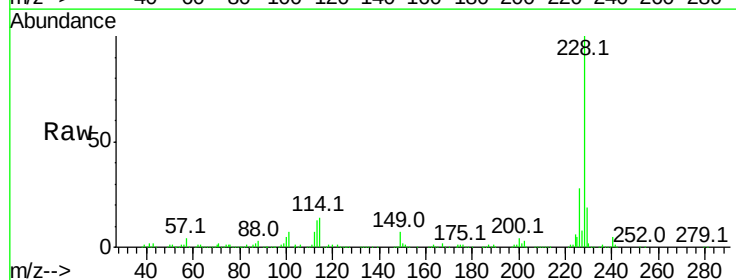
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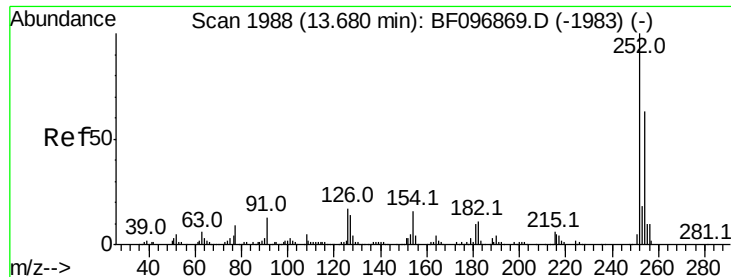
Sohil
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#80
Benzo(a)anthracene
Concen: 40.079 ng
RT: 13.69 min Scan# 1990
Delta R.T. -0.03 min
Lab File: BF096928.D
Acq: 21 Jul 2017 3:08

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	429219		
226	27.8	22.6	33.8	
229	19.1	16.3	24.5	





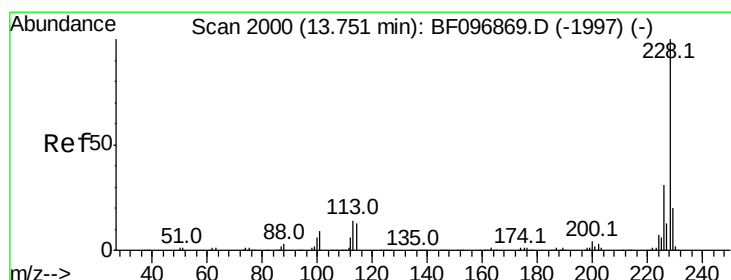
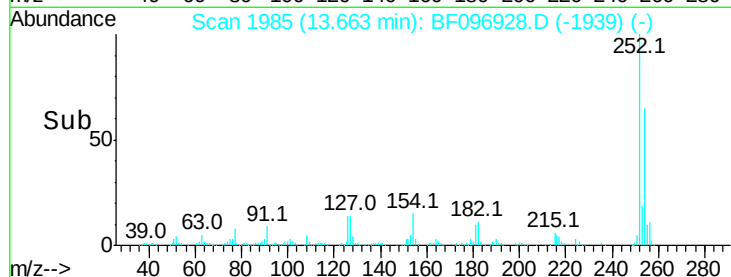
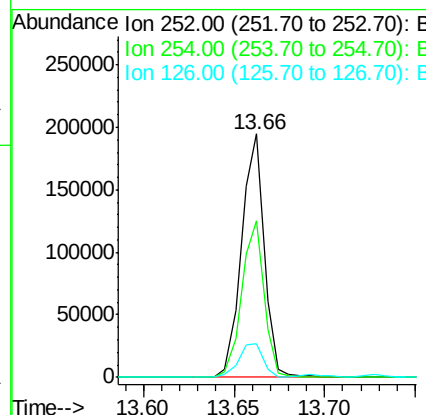
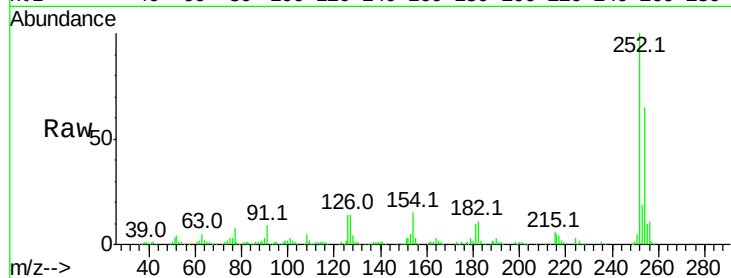
#81
 3,3'-Dichlorobenzidine
 Concen: 44.006 ng
 RT: 13.66 min Scan# 1985
 Delta R.T. -0.03 min
 Lab File: BF096928.D
 Acq: 21 Jul 2017 3:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	169471		
254	64.6	51.5	77.3	
126	13.7	15.8	23.8	

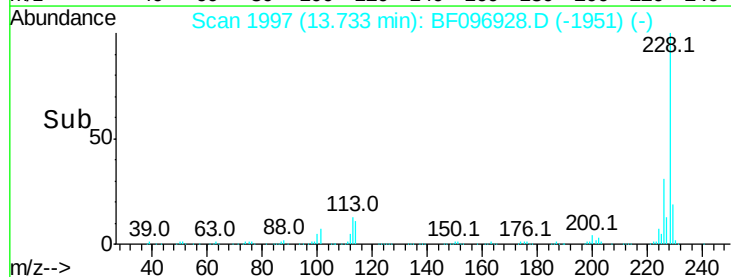
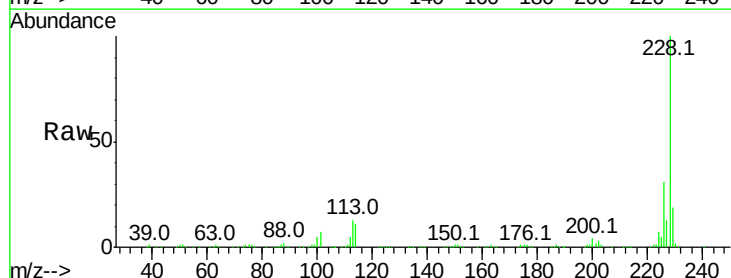
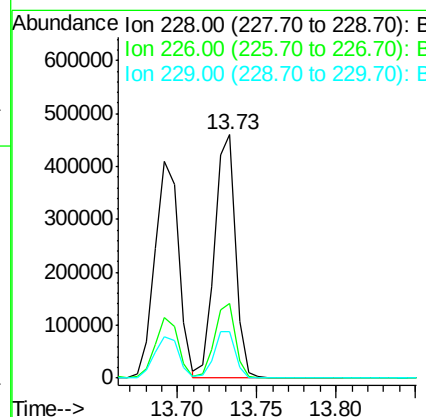
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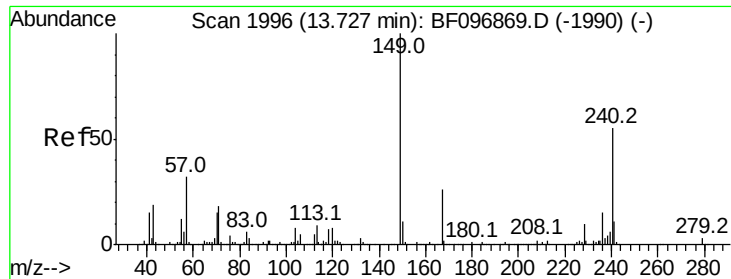
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#82
 Chrysene
 Concen: 40.410 ng
 RT: 13.73 min Scan# 1997
 Delta R.T. -0.03 min
 Lab File: BF096928.D
 Acq: 21 Jul 2017 3:08

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	426044		
226	30.8	24.9	37.3	
229	19.2	15.8	23.6	





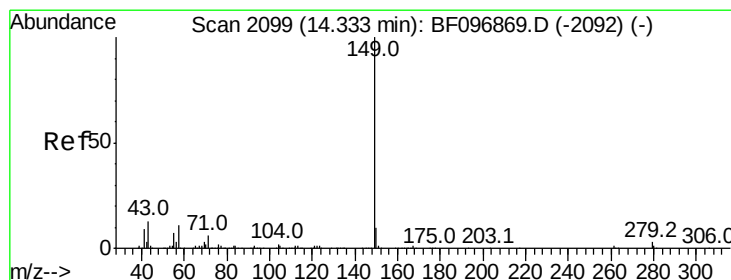
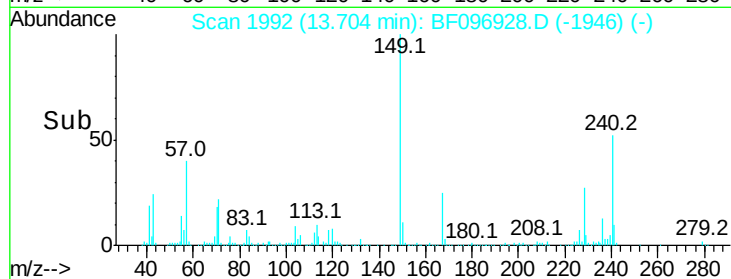
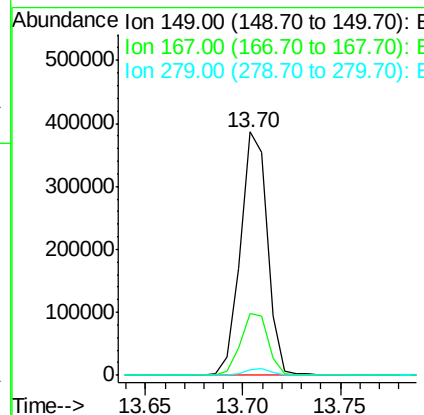
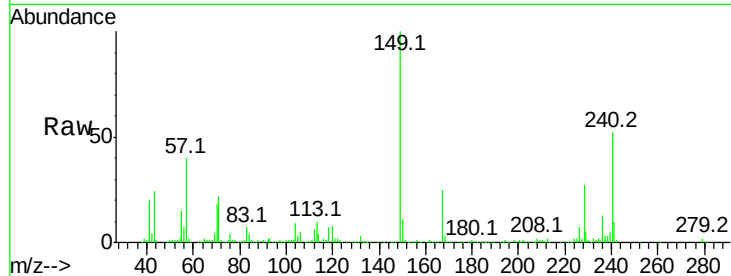
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.952 ng
 RT: 13.70 min Scan# 1992
 Delta R.T. -0.03 min
 Lab File: BF096928.D
 Acq: 21 Jul 2017 3:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	25.2	21.0	31.4	
279	2.3	1.9	2.9	

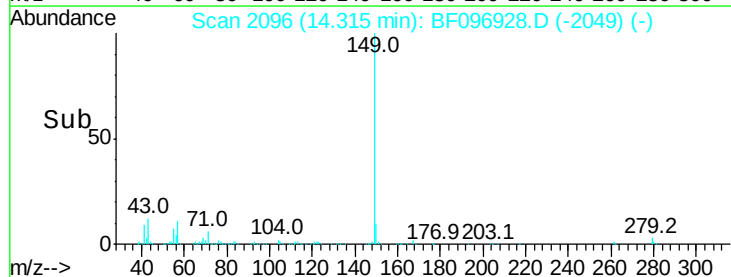
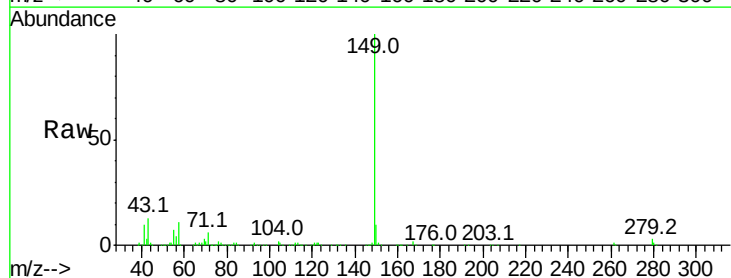
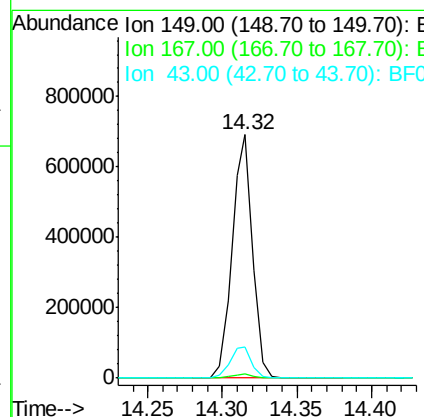
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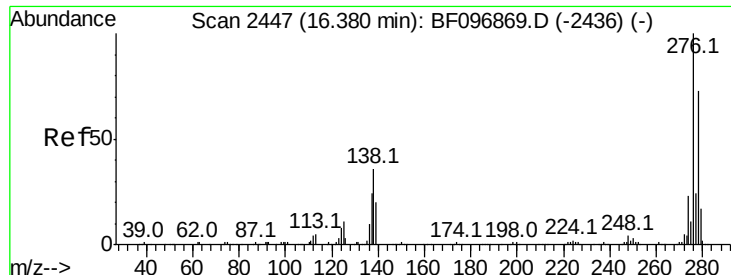
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#84
 Di-n-octyl phthalate
 Concen: 44.614 ng
 RT: 14.32 min Scan# 2096
 Delta R.T. -0.02 min
 Lab File: BF096928.D
 Acq: 21 Jul 2017 3:08

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.4	1.2	1.8	
43	13.4	8.5	12.7#	





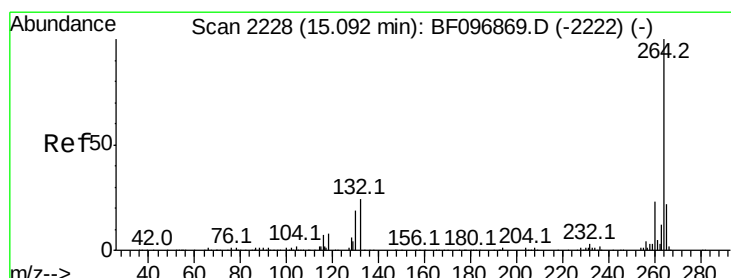
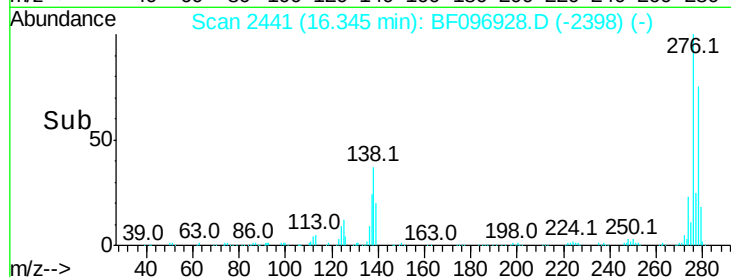
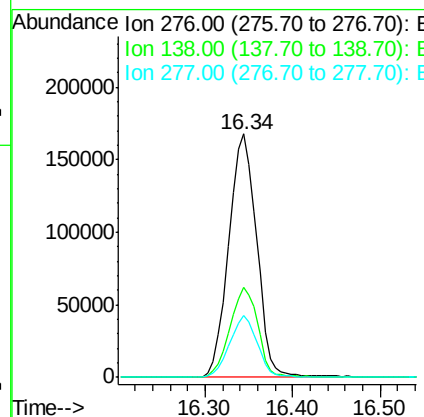
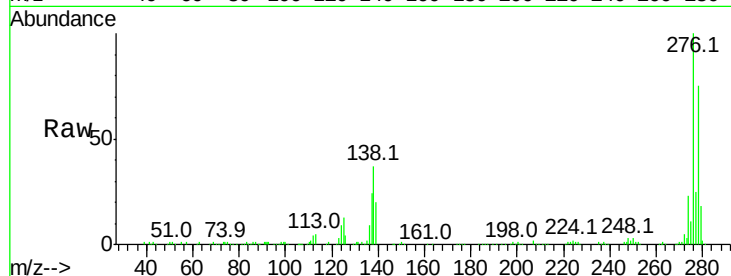
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.849 ng
 RT: 16.34 min Scan# 2441
 Delta R.T. -0.05 min
 Lab File: BF096928.D
 Acq: 21 Jul 2017 3:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	36.6	27.8	41.6
277	25.0	20.2	30.4

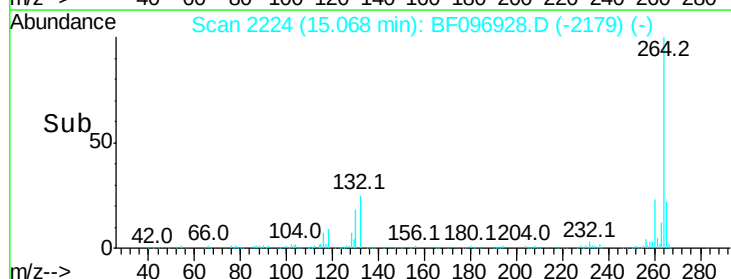
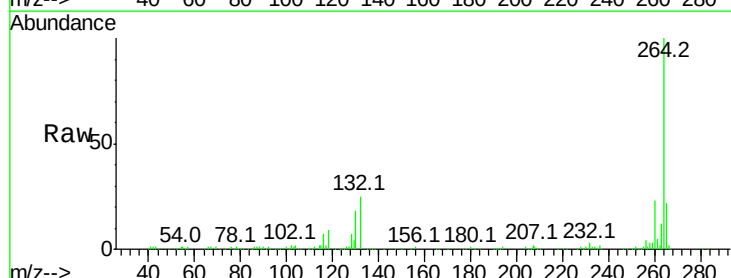
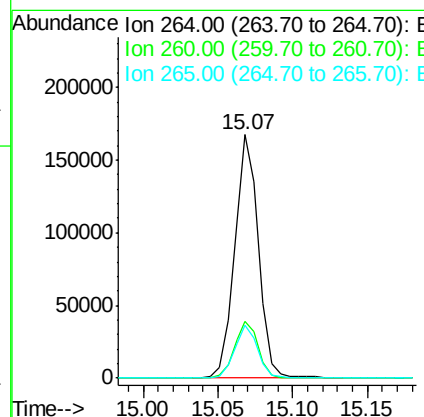
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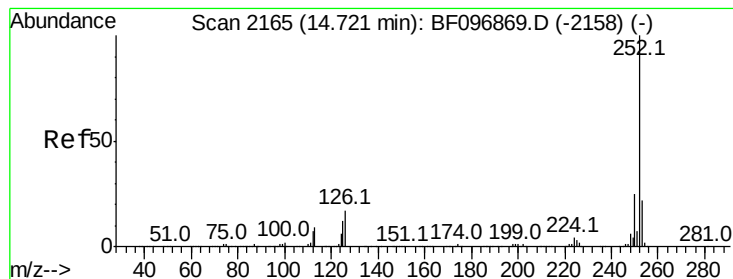
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.07 min Scan# 2224
 Delta R.T. -0.04 min
 Lab File: BF096928.D
 Acq: 21 Jul 2017 3:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.5	29.3
265	21.9	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 36.460 ng

RT: 14.70 min Scan# 2161

Delta R.T. -0.03 min

Lab File: BF096928.D

Acq: 21 Jul 2017 3:08

Instrument :

BNA_F

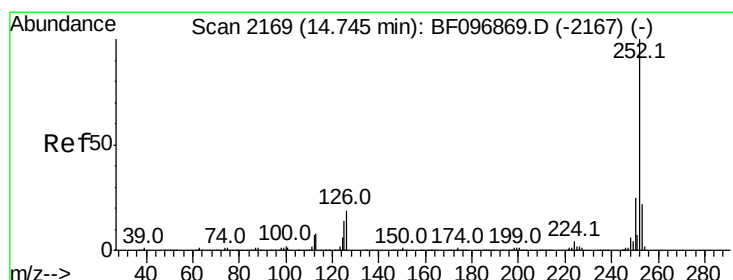
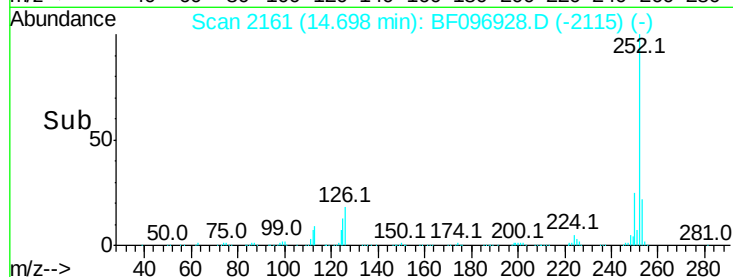
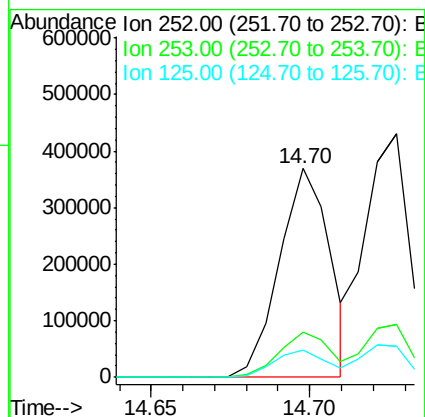
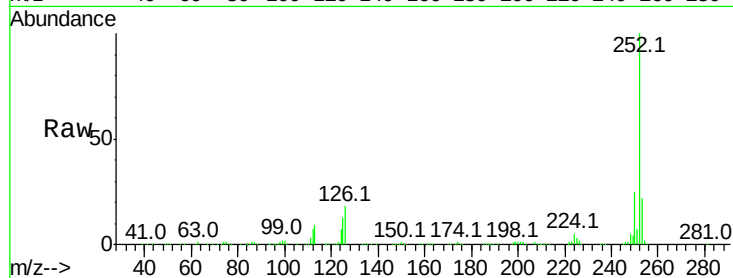
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	411448
Ion Ratio	Lower	Upper	
252	100		
253	21.8	18.1	27.1
125	12.9	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 39.471 ng

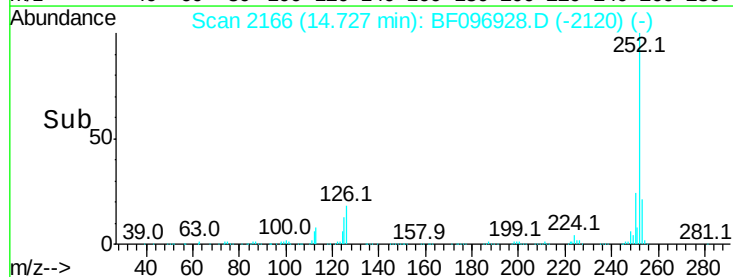
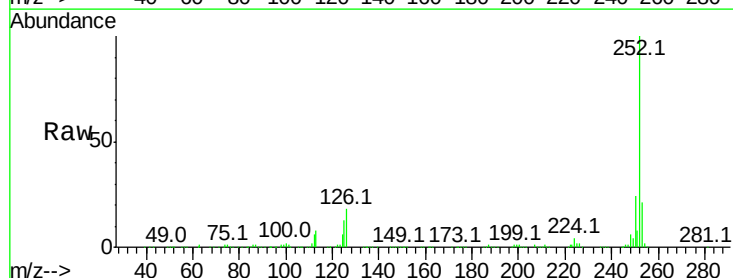
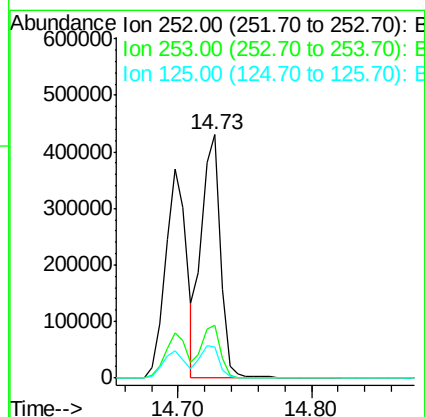
RT: 14.73 min Scan# 2166

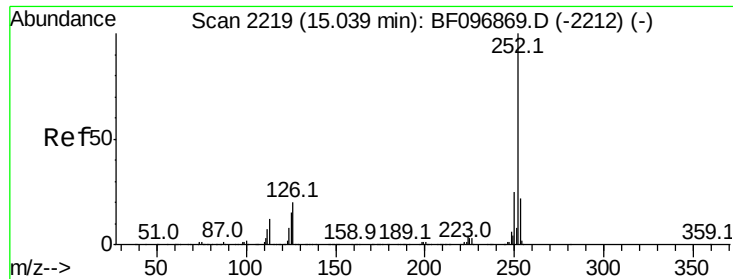
Delta R.T. -0.03 min

Lab File: BF096928.D

Acq: 21 Jul 2017 3:08

Tgt Ion:	252	Resp:	421795
Ion Ratio	Lower	Upper	
252	100		
253	21.5	18.4	27.6
125	12.7	13.1	19.7#





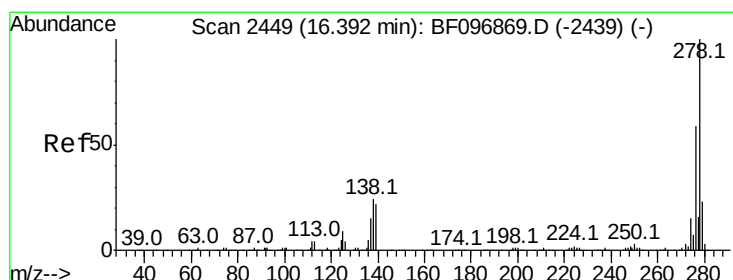
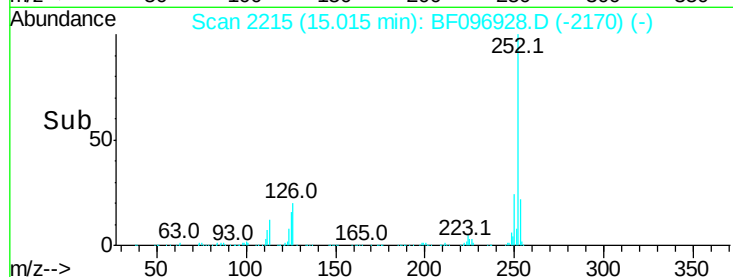
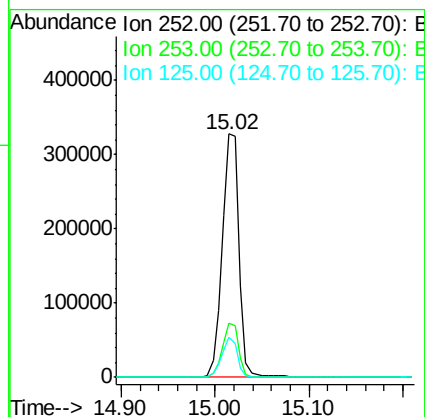
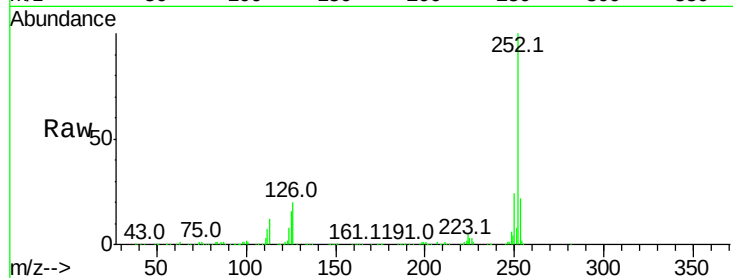
#89
Benzo(a)pyrene
Concen: 39.491 ng
RT: 15.02 min Scan# 2215
Delta R.T. -0.04 min
Lab File: BF096928.D
Acq: 21 Jul 2017 3:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	16.3	11.0	16.4

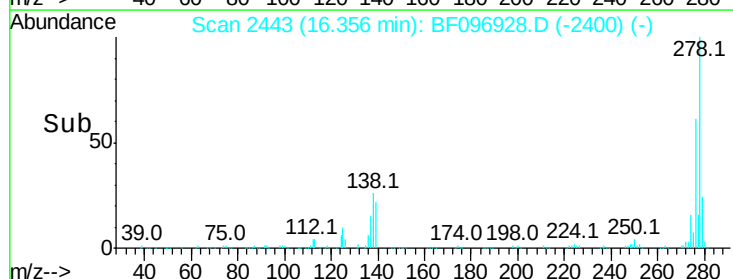
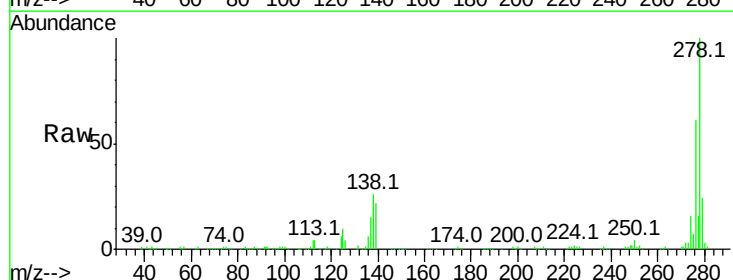
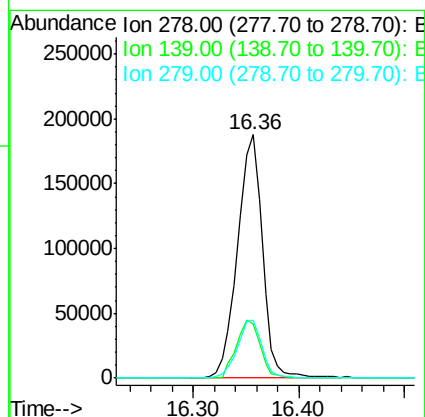
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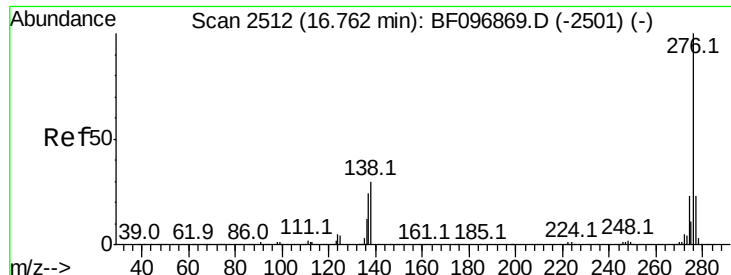
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#90
Dibenzo(a,h)anthracene
Concen: 32.170 ng
RT: 16.36 min Scan# 2443
Delta R.T. -0.05 min
Lab File: BF096928.D
Acq: 21 Jul 2017 3:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.3	16.6	24.8
279	23.8	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 27.907 ng
 RT: 16.72 min Scan# 2505
 Delta R.T. -0.06 min
 Lab File: BF096928.D
 Acq: 21 Jul 2017 3:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	284612
Ion Ratio	Lower	Upper	
276	100		
277	23.0	18.6	28.0
138	30.7	25.4	38.0

Manual Integrations
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