

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102117\
 Data File : BF099721.D
 Acq On : 21 Oct 2017 12:08
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 10/23/2017 3:31:15 PM

Quant Time: Oct 22 00:59:05 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 20 13:11:43 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	97340	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	414150	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	191758	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	346596	20.00	ng	0.00
75) Chrysene-d12	13.99	240	235653	20.00	ng	0.00
86) Perylene-d12	15.44	264	174286	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	525260	85.90	ng	0.00
7) Phenol-d6	6.46	99	633166	83.94	ng	0.00
23) Nitrobenzene-d5	7.39	82	512437	79.35	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	136897	87.25	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	984284	85.69	ng	0.00
78) Terphenyl-d14	12.92	244	925028	89.27	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.55	88	117061	40.077	ng	# 90
3) Pyridine	3.32	79	289356	36.620	ng	89
4) n-Nitrosodimethylamine	3.29	42	108703	32.442	ng	# 75
6) Aniline	6.49	93	404607	39.743	ng	97
8) 2-Chlorophenol	6.60	128	294203	42.486	ng	92
9) Benzaldehyde	6.37	77	140767	32.171	ng	90
10) Phenol	6.47	94	366300	43.420	ng	86
11) bis(2-Chloroethyl)ether	6.56	93	265446	40.475	ng	93
12) 1,3-Dichlorobenzene	6.76	146	311184m	42.910	ng	
13) 1,4-Dichlorobenzene	6.83	146	313815	42.531	ng	97
14) 1,2-Dichlorobenzene	6.99	146	288281	42.284	ng	97
15) Benzyl Alcohol	6.96	79	194346	35.120	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.09	45	329331	32.231	ng	76
17) 2-Methylphenol	7.07	107	231336	40.829	ng	98
18) Hexachloroethane	7.32	117	104436	39.378	ng	96
19) n-Nitroso-di-n-propylamine	7.23	70	167708	34.823	ng	91
20) 3+4-Methylphenols	7.23	107	273952	38.220	ng	# 64
22) Acetophenone	7.23	105	375919	37.464	ng	# 98
24) Nitrobenzene	7.40	77	281235	38.390	ng	94
25) Isophorone	7.65	82	512283	38.368	ng	97
26) 2-Nitrophenol	7.72	139	168236	47.757	ng	# 82
27) 2,4-Dimethylphenol	7.76	122	258158	38.804	ng	97
28) bis(2-Chloroethoxy)methane	7.85	93	331861	39.884	ng	99
29) 2,4-Dichlorophenol	7.96	162	246705	43.191	ng	96
30) 1,2,4-Trichlorobenzene	8.04	180	244277	42.759	ng	99
31) Naphthalene	8.12	128	810693	41.679	ng	100
32) Benzoic acid	7.92	122	209249	38.290	ng	94
33) 4-Chloroaniline	8.17	127	342849	42.208	ng	# 95
34) Hexachlorobutadiene	8.23	225	122479	41.624	ng	99
35) Caprolactam	8.56	113	78838m	43.028	ng	
36) 4-Chloro-3-methylphenol	8.66	107	261775	40.774	ng	91
37) 2-Methylnaphthalene	8.81	142	529529	41.877	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	246206	43.052	ng	98
40) Hexachlorocyclopentadiene	8.96	237	98008	37.501	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	163763	40.422	nq	99
43) 2,4,5-Trichlorophenol	9.14	196	167806	41.492	nq	# 92
45) 1,1'-Biphenyl	9.27	154	691424	41.954	nq	98
46) 2-Chloronaphthalene	9.30	162	527382	42.621	nq	95
47) 2-Nitroaniline	9.40	65	145954	38.522	nq	91
48) Acenaphthylene	9.72	152	777208	41.030	nq	100
49) Dimethylphthalate	9.57	163	612282	42.306	nq	100
50) 2,6-Dinitrotoluene	9.65	165	139946	44.416	nq	90
51) Acenaphthene	9.89	154	469827	39.155	nq	99
52) 3-Nitroaniline	9.82	138	162631	44.267	nq	87
53) 2,4-Dinitrophenol	9.93	184	55996	37.476	nq	87
54) Dibenzofuran	10.06	168	632315	39.578	nq	99
55) 4-Nitrophenol	9.99	139	122593	39.463	nq	85
56) 2,4-Dinitrotoluene	10.06	165	164601	40.253	nq	# 96
57) Fluorene	10.40	166	556123	43.308	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.18	232	113954	40.789	nq	96
59) Diethylphthalate	10.27	149	574828	40.647	nq	99
60) 4-Chlorophenyl-phenylether	10.39	204	249491	43.253	nq	97
61) 4-Nitroaniline	10.44	138	153550	43.322	nq	87
62) Azobenzene	10.55	77	477605	36.730	nq	91
64) 4,6-Dinitro-2-methylphenol	10.47	198	96265	45.650	nq	82
65) n-Nitrosodiphenylamine	10.52	169	497013	41.393	nq	98
66) 4-Bromophenyl-phenylether	10.88	248	143613	42.331	nq	# 89
67) Hexachlorobenzene	10.95	284	155421	42.893	nq	93
68) Atrazine	11.04	200	139549	38.629	nq	98
69) Pentachlorophenol	11.15	266	74862m	33.197	nq	
70) Phenanthrene	11.36	178	772222	41.624	nq	99
71) Anthracene	11.42	178	789607	41.596	nq	100
72) Carbazole	11.57	167	757730	40.762	nq	99
73) Di-n-butylphthalate	11.89	149	895343	40.015	nq	98
74) Fluoranthene	12.56	202	775997	41.307	nq	98
76) Benzidine	12.67	184	318901	36.588	nq	100
77) Pyrene	12.79	202	795444	44.267	nq	99
79) Butylbenzylphthalate	13.39	149	373720	44.252	nq	95
80) Benzo(a)anthracene	13.97	228	610983	42.818	nq	98
81) 3,3'-Dichlorobenzidine	13.93	252	192341	36.770	nq	# 98
82) Chrysene	14.01	228	580609	42.739	nq	98
83) Bis(2-ethylhexyl)phthalate	13.94	149	494458	42.521	nq	# 99
84) Di-n-octyl phthalate	14.55	149	820930	43.842	nq	# 94
85) Indeno(1,2,3-cd)pyrene	16.92	276	442688	40.736	nq	98
87) Benzo(b)fluoranthene	15.02	252	489999	45.727	nq	97
88) Benzo(k)fluoranthene	15.04	252	437239	41.311	nq	99
89) Benzo(a)pyrene	15.38	252	417772	42.472	nq	# 96
90) Dibenzo(a,h)anthracene	16.92	278	357842	45.458	nq	97
91) Benzo(g,h,i)perylene	17.36	276	373643m	48.018	nq	

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

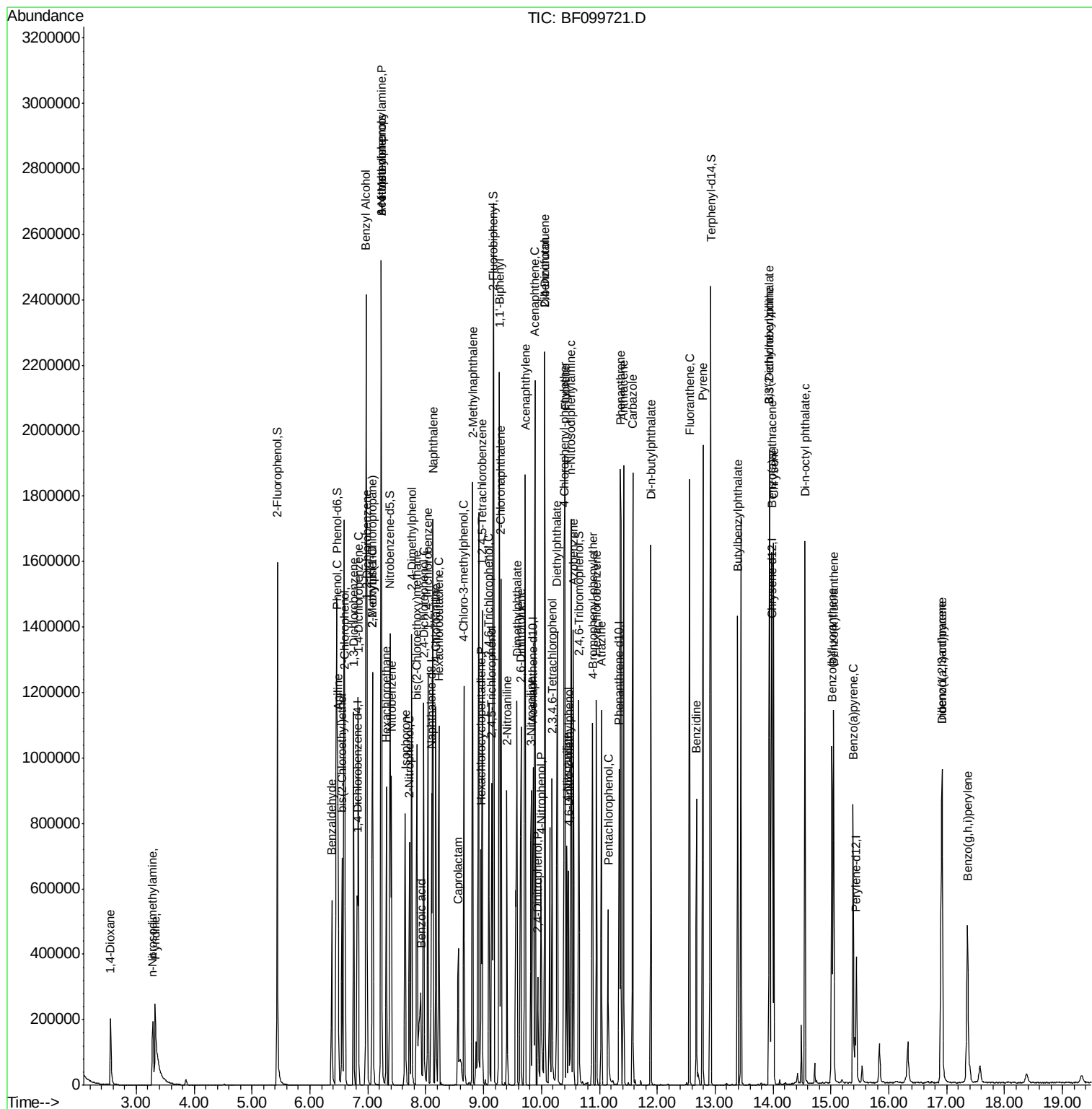
Data Path : Z:\HPCHEM1\BNA F\DATA\BF102117\
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ALS Vial : 2 Sample Multiplier: 1

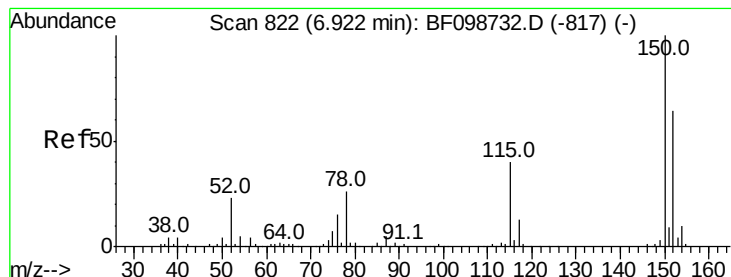
Instrument :
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ClientSampleId :
SSTDCCC040

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#1

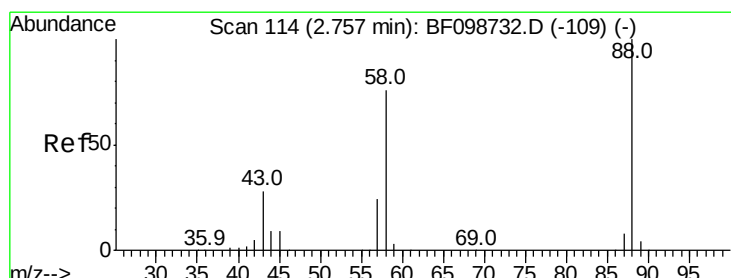
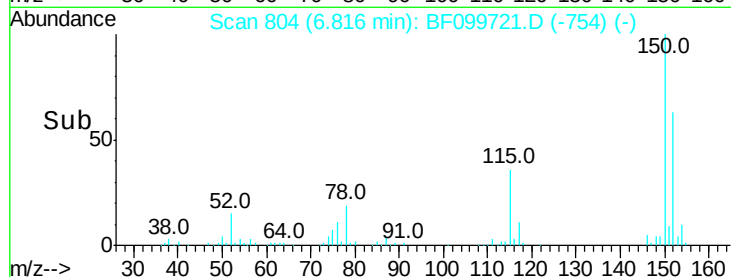
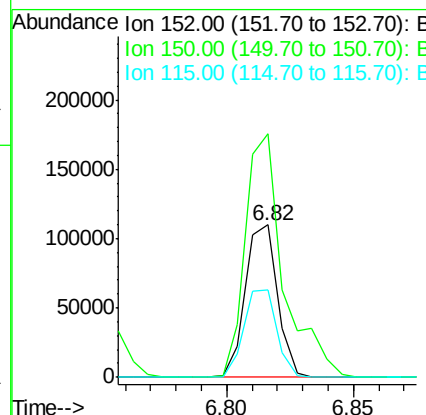
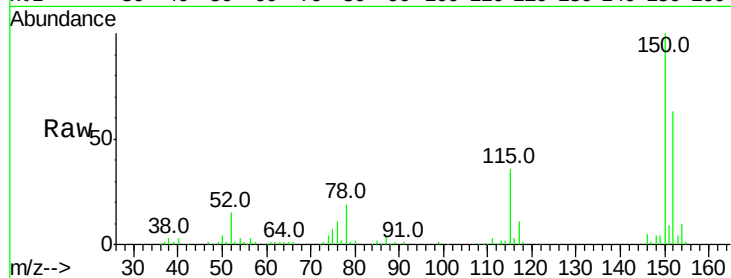
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF099721.D
Acq: 21 Oct 2017 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.5	124.6	186.8
115	57.5	50.1	75.1

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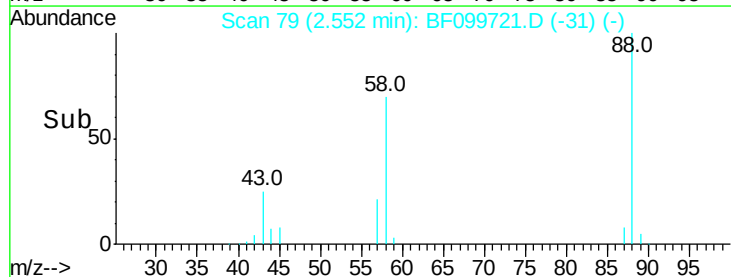
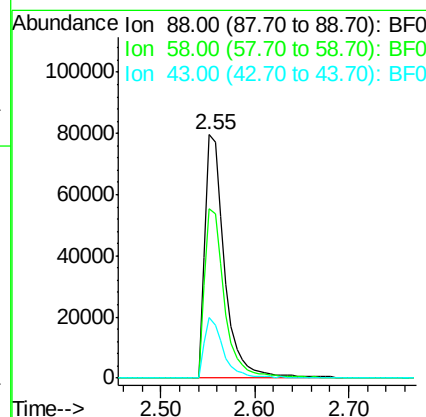
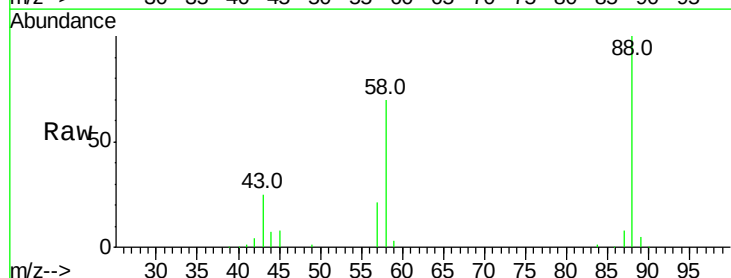
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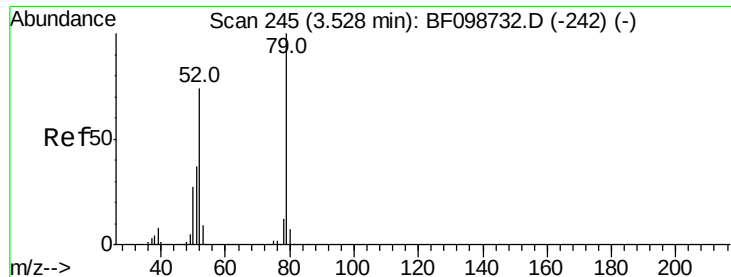


#2

1,4-Dioxane
Concen: 40.077 ng
RT: 2.55 min Scan# 79
Delta R.T. -0.02 min
Lab File: BF099721.D
Acq: 21 Oct 2017 12:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.7	62.6	93.8
43	24.0	24.6	37.0





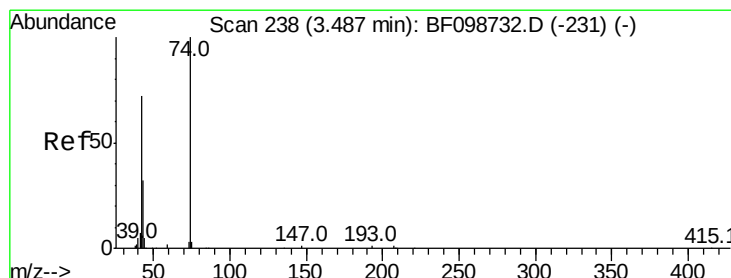
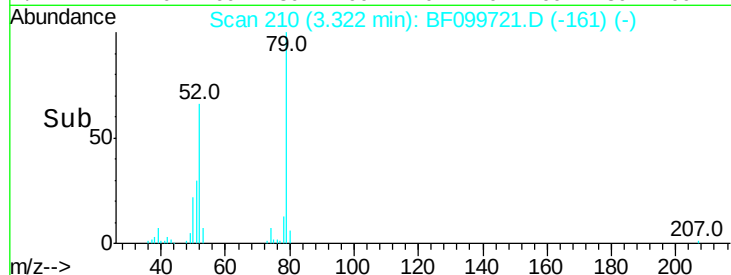
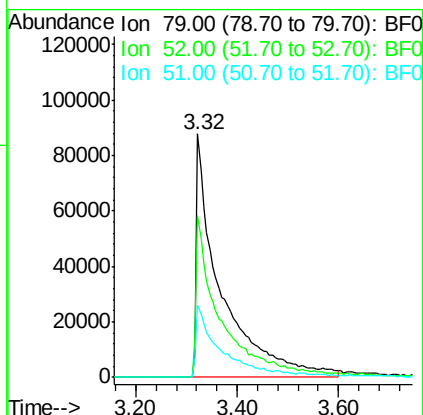
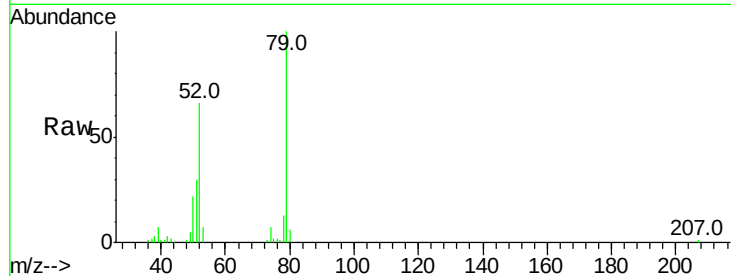
#3
 Pvridine
 Concen: 36.620 ng
 RT: 3.32 min Scan# 210
 Delta R.T. -0.01 min
 Lab File: BF099721.D
 Acq: 21 Oct 2017 12:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	66.3	59.8	89.6	
51	29.9	29.8	44.8	

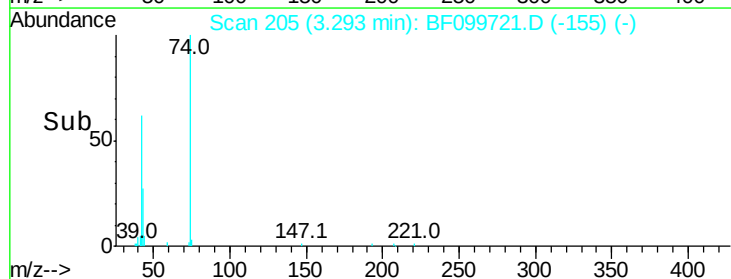
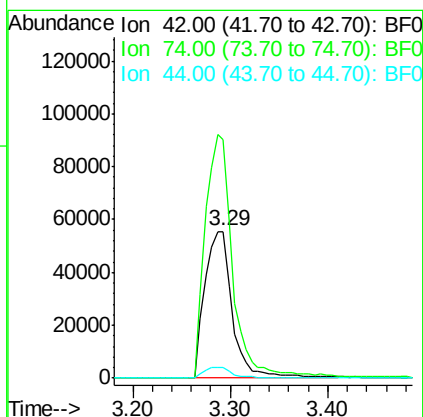
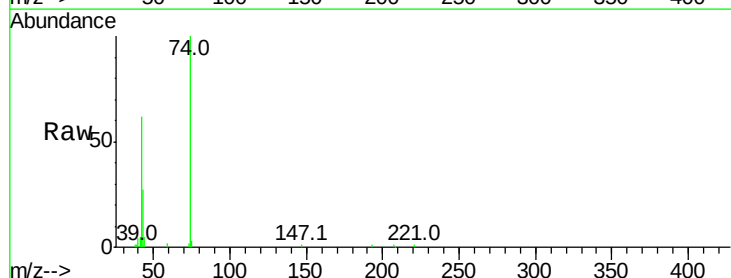
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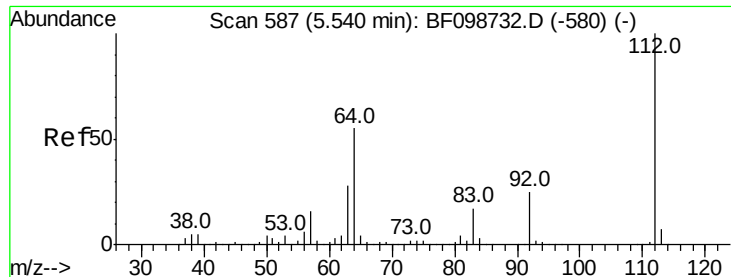
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#4
 n-Nitrosodimethylamine
 Concen: 32.442 ng
 RT: 3.29 min Scan# 205
 Delta R.T. -0.01 min
 Lab File: BF099721.D
 Acq: 21 Oct 2017 12:08

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	162.0	104.9	157.3#	
44	7.4	6.9	10.3	





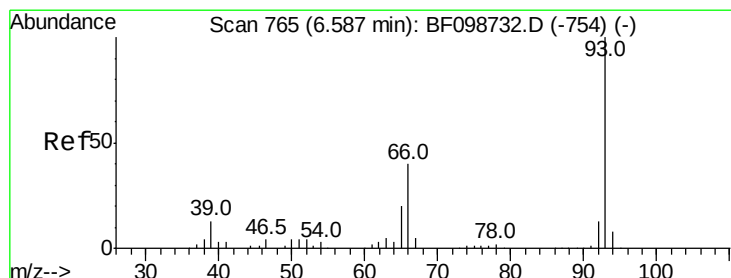
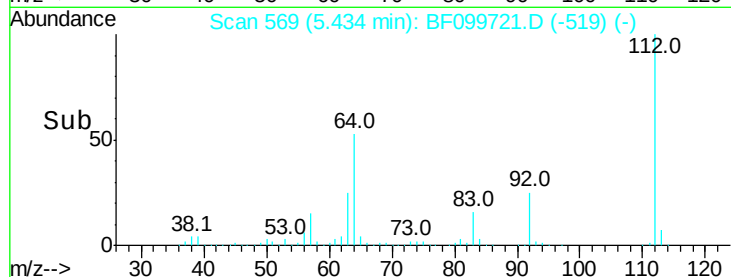
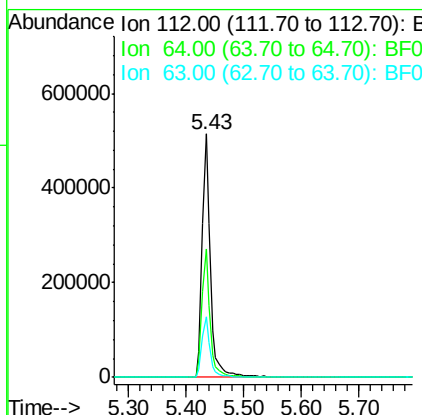
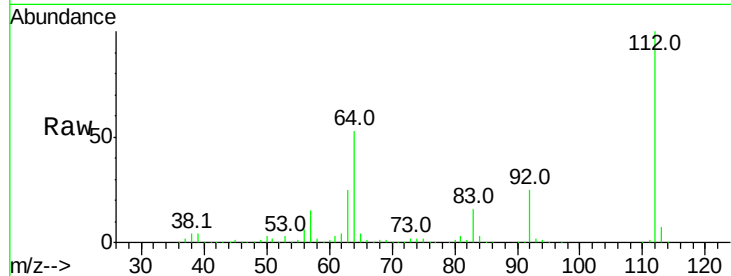
#5
2-Fluorophenol
Concen: 85.901 ng
RT: 5.43 min Scan# 569
Delta R.T. -0.01 min
Lab File: BF099721.D
Acq: 21 Oct 2017 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	52.9	47.9	71.9
63	25.0	23.7	35.5

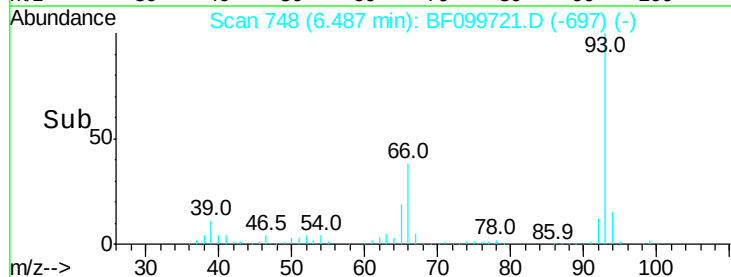
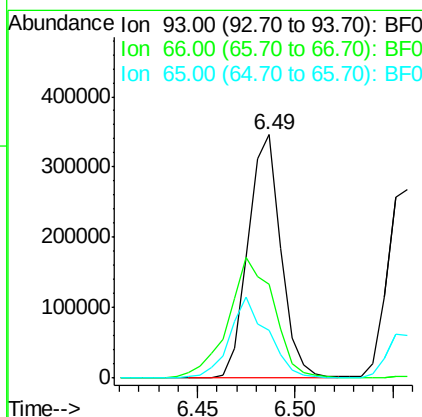
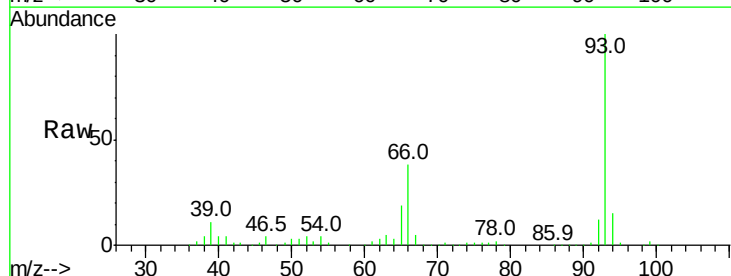
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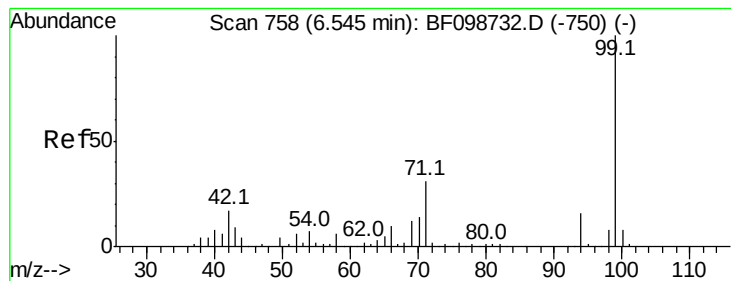
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#6
Aniline
Concen: 39.743 ng
RT: 6.49 min Scan# 748
Delta R.T. 0.00 min
Lab File: BF099721.D
Acq: 21 Oct 2017 12:08

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	38.3	32.2	48.2
65	19.5	16.4	24.6





#7

Phenol-d6

Concen: 83.939 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF099721.D

Acq: 21 Oct 2017 12:08

Instrument :

BNA_F

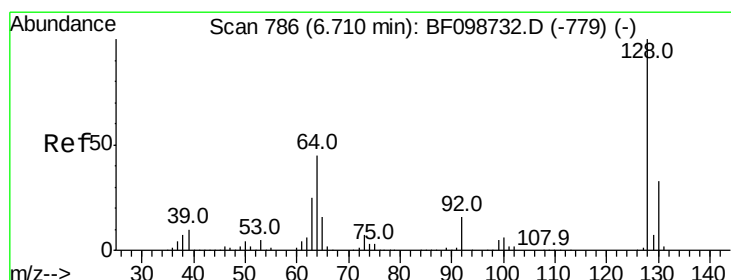
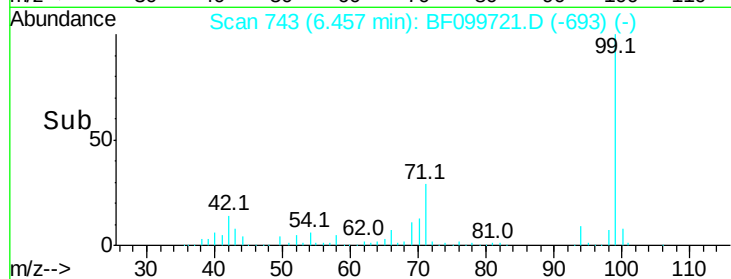
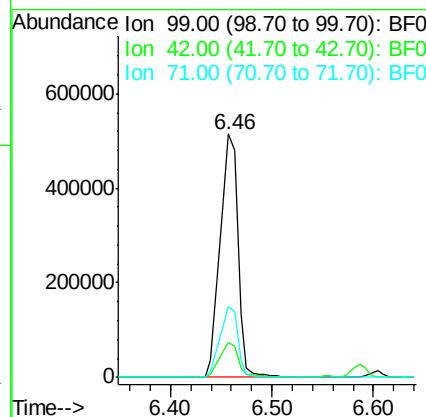
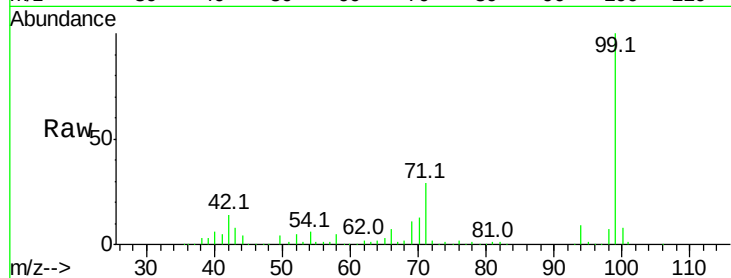
ClientSampleId :

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Tot Ion	Ratio	Resp	Lower	Upper
99	100	633166		
42	14.4		14.5	21.7#
71	29.3		25.4	38.0

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#8

2-Chlorophenol

Concen: 42.486 ng

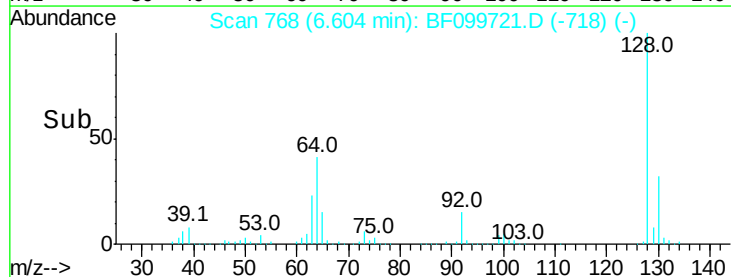
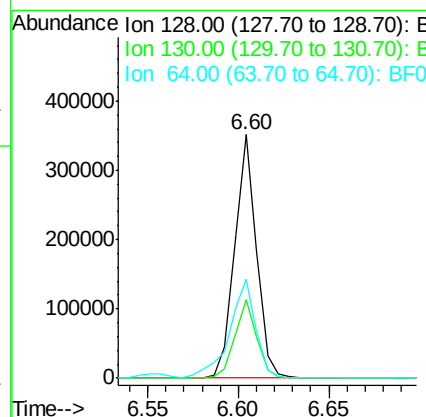
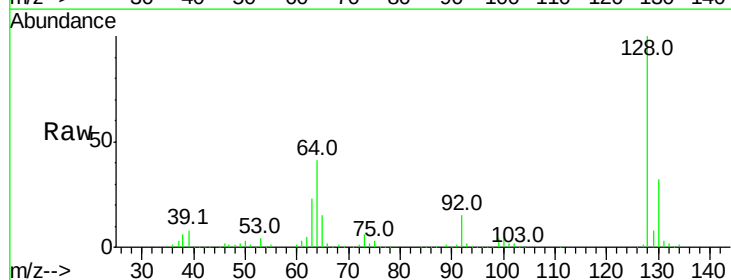
RT: 6.60 min Scan# 768

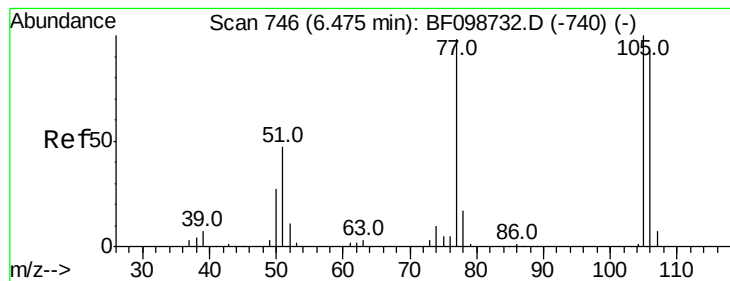
Delta R.T. -0.01 min

Lab File: BF099721.D

Acq: 21 Oct 2017 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	294203		
130	32.1		13.0	53.0
64	40.8		29.4	69.4





#9

Benzaldehyde

Concen: 32.171 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF099721.D

Acq: 21 Oct 2017 12:08

Instrument :

BNA_F

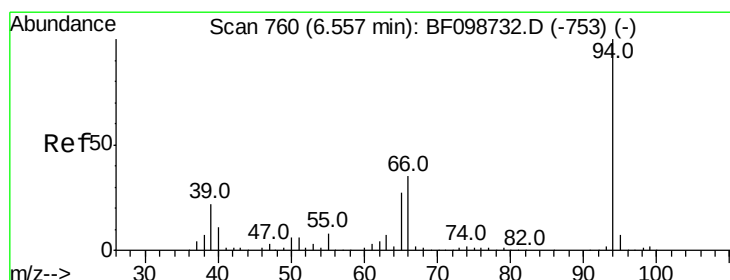
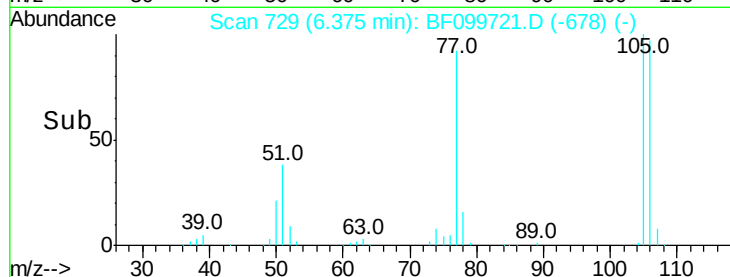
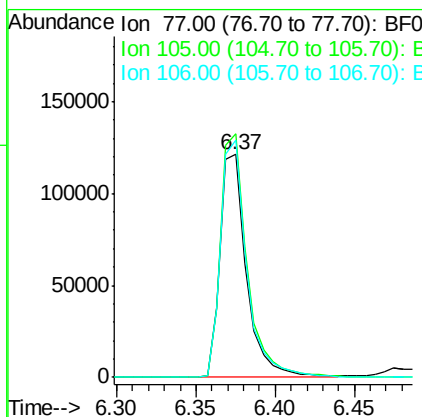
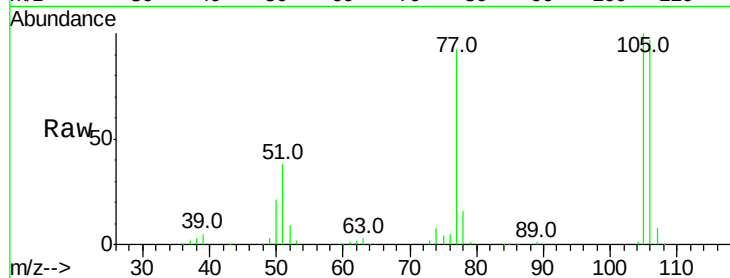
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	140767
Ion Ratio	Lower	Upper	
77	100		
105	109.1	81.1	121.1
106	106.1	74.5	114.5

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#10

Phenol

Concen: 43.420 ng

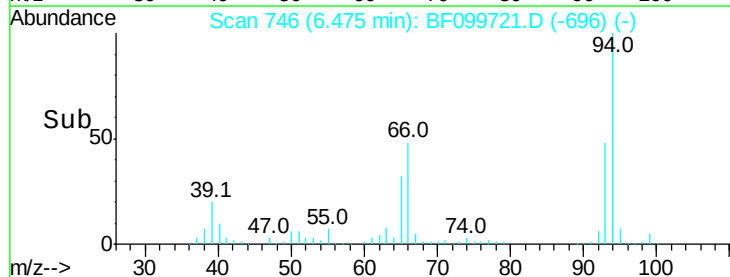
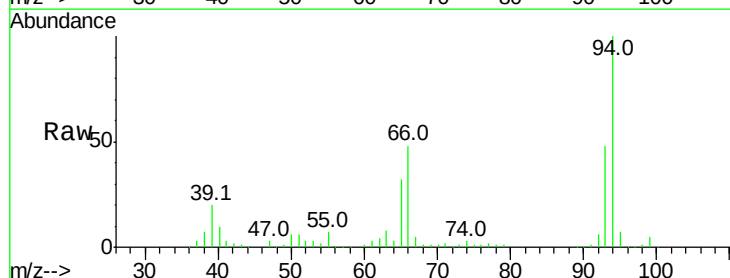
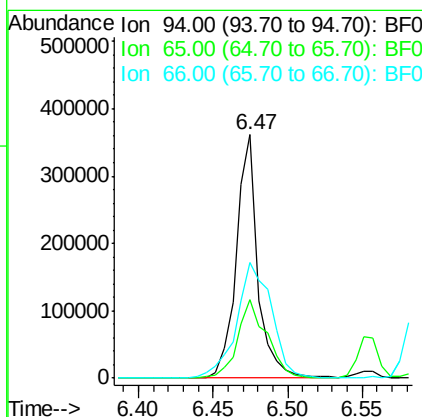
RT: 6.47 min Scan# 746

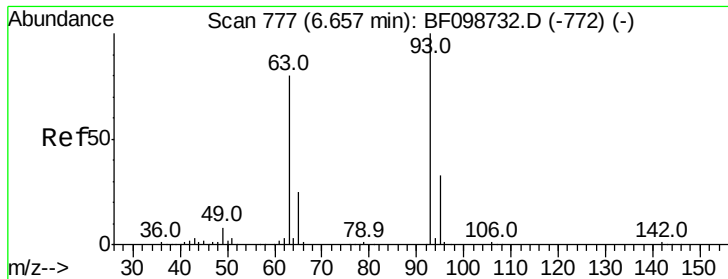
Delta R.T. -0.01 min

Lab File: BF099721.D

Acq: 21 Oct 2017 12:08

Tgt Ion:	94	Resp:	366300
Ion Ratio	Lower	Upper	
94	100		
65	32.0	7.9	47.9
66	47.6	16.2	56.2





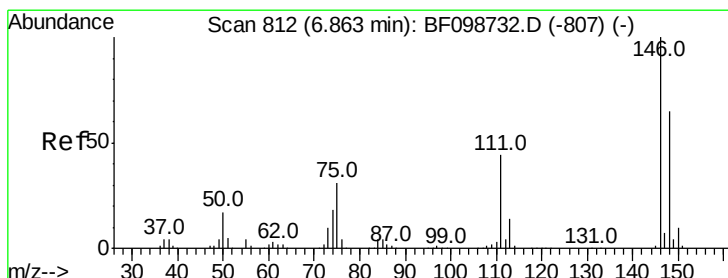
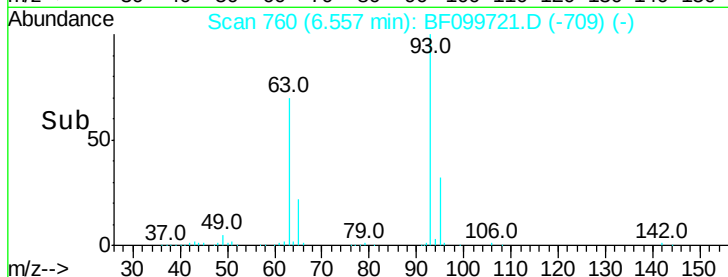
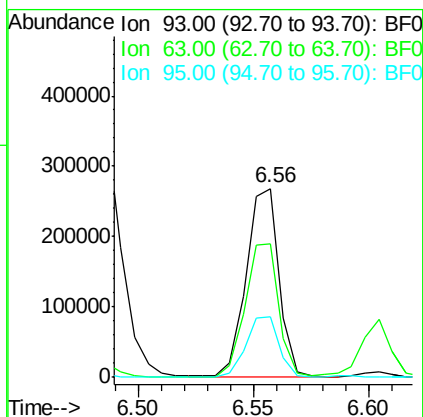
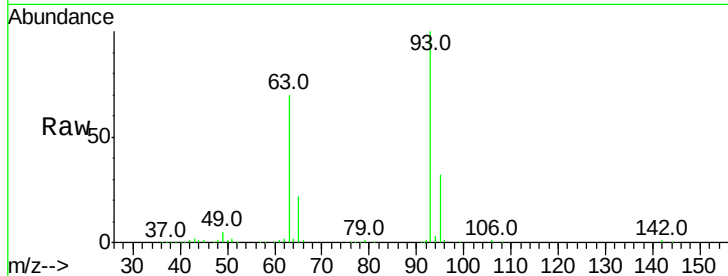
#11
bis(2-Chloroethyl)ether
Concen: 40.475 ng
RT: 6.56 min Scan# 760
Delta R.T. 0.00 min
Lab File: BF099721.D
Acq: 21 Oct 2017 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	70.5	58.6	98.6
95	32.2	11.8	51.8

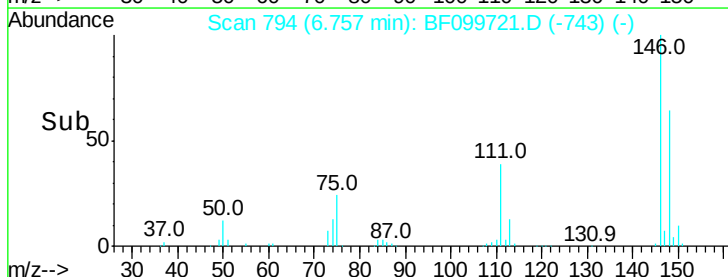
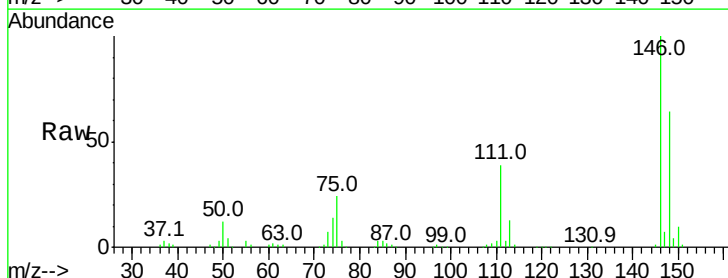
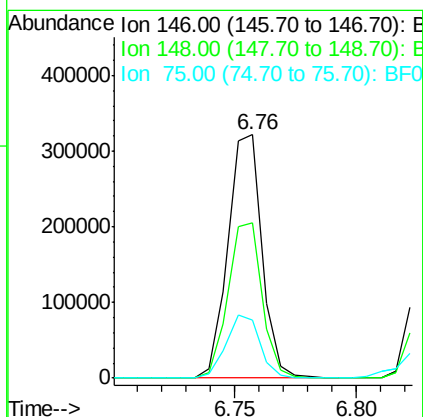
Manual Integrations
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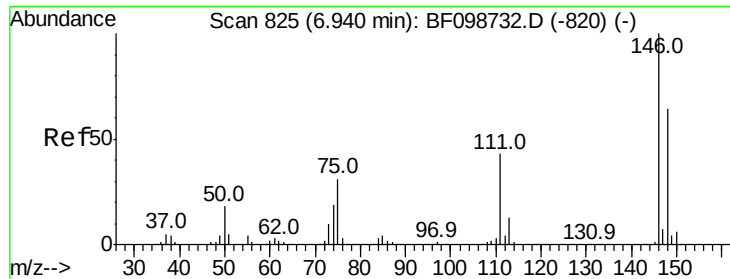
Sohil
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#12
1,3-Dichlorobenzene
Concen: 42.910 ng m
RT: 6.76 min Scan# 794
Delta R.T. 0.00 min
Lab File: BF099721.D
Acq: 21 Oct 2017 12:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.8	77.8
75	24.1	24.2	36.4#





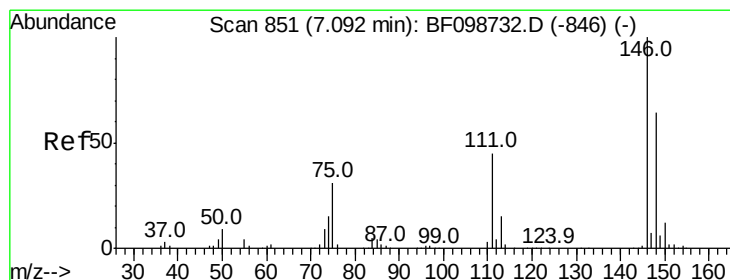
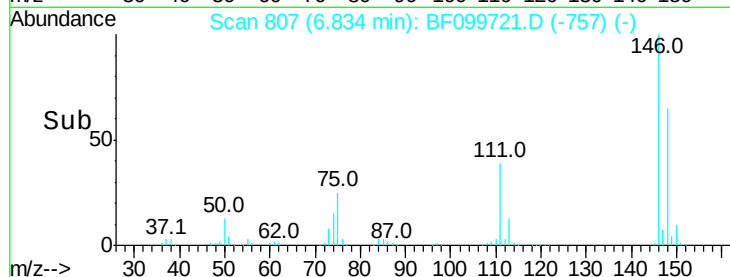
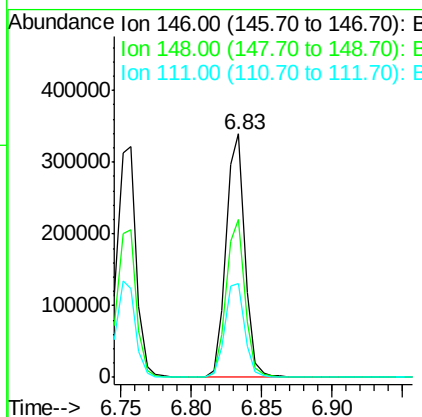
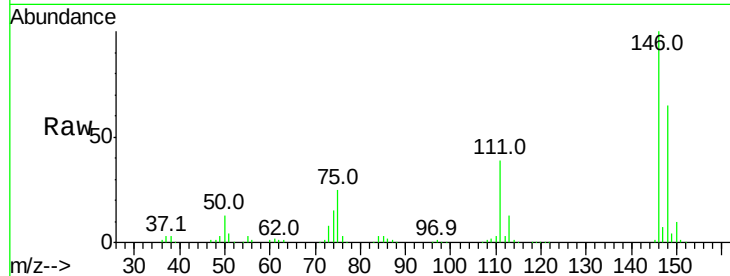
#13
 1,4-Dichlorobenzene
 Concen: 42.531 ng
 RT: 6.83 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF099721.D
 Acq: 21 Oct 2017 12:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.8	76.2
111	38.6	34.2	51.2

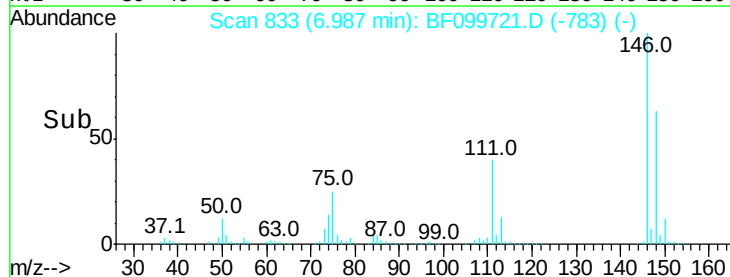
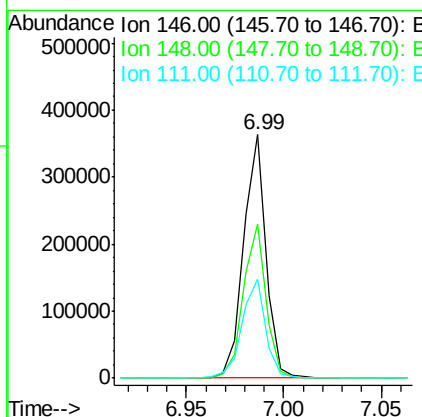
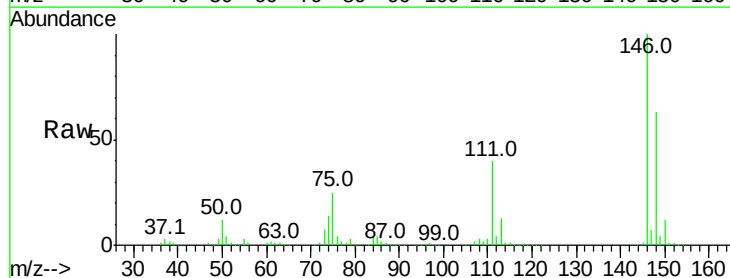
Manual Integrations
 APPROVED

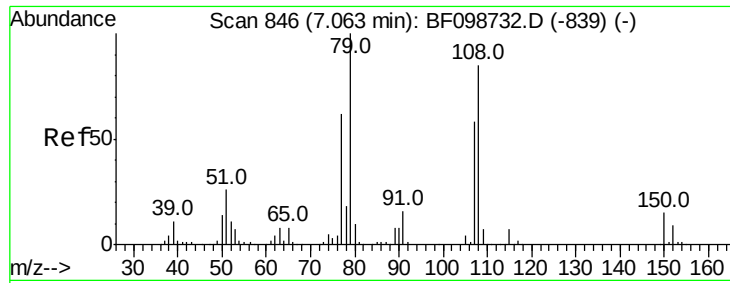
Sohil
 10/23/2017 3:31:15 PM



#14
 1,2-Dichlorobenzene
 Concen: 42.284 ng
 RT: 6.99 min Scan# 833
 Delta R.T. -0.01 min
 Lab File: BF099721.D
 Acq: 21 Oct 2017 12:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.6	75.8
111	40.5	36.0	54.0





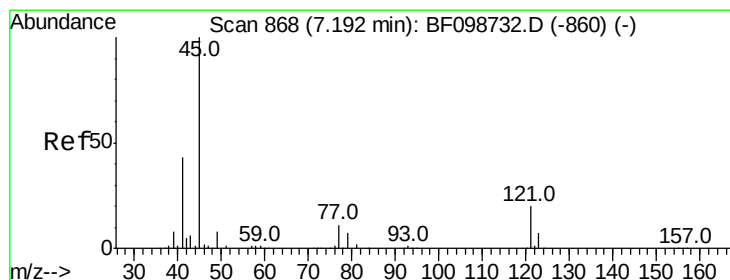
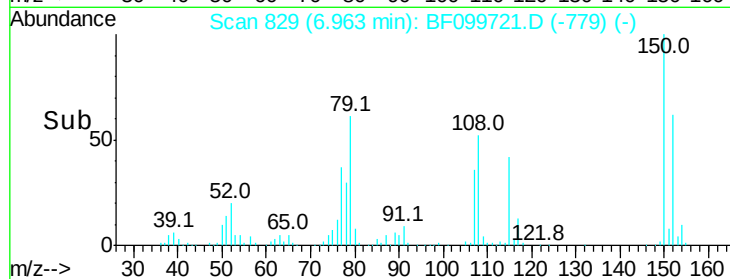
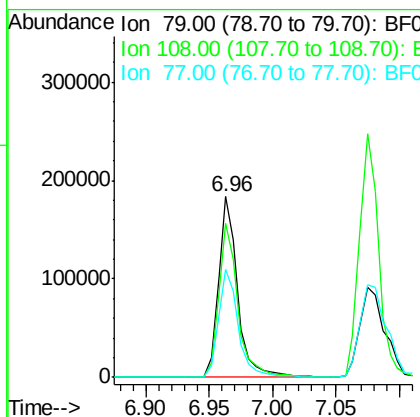
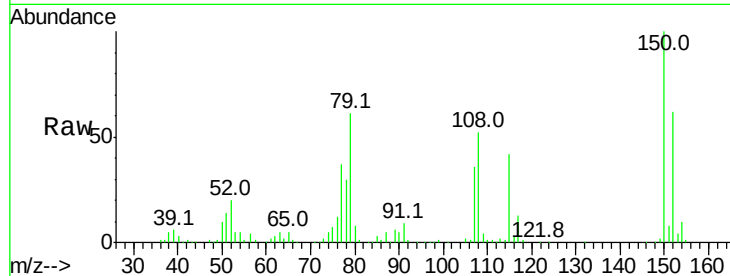
#15
Benzyl Alcohol
Concen: 35.120 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF099721.D
Acq: 21 Oct 2017 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	79	Resp:	194346
Ion Ratio	Lower	Upper	
79	100		
108	85.0	65.1	97.7
77	59.9	50.6	75.8

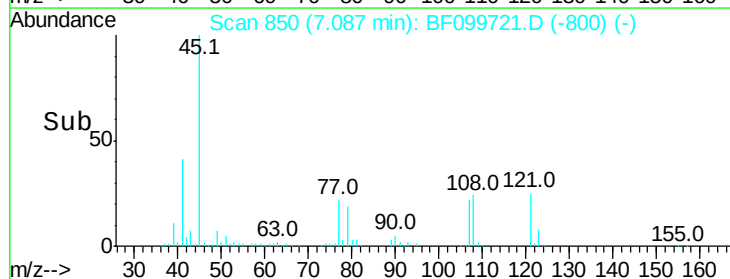
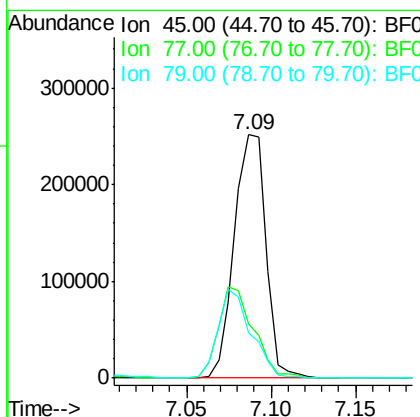
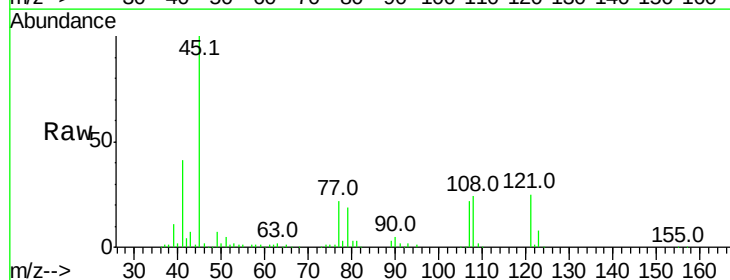
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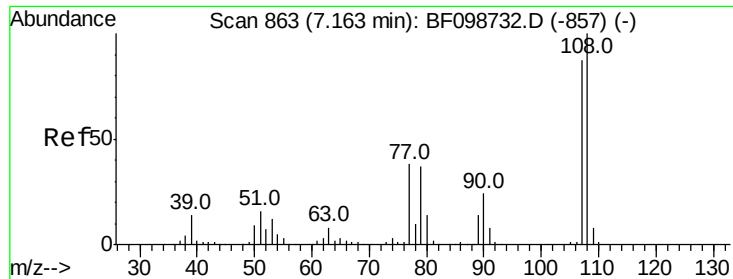
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#16
2,2'-oxybis(1-chloropropane)
Concen: 32.231 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF099721.D
Acq: 21 Oct 2017 12:08

Tgt Ion:	45	Resp:	329331
Ion Ratio	Lower	Upper	
45	100		
77	22.3	0.0	32.9
79	18.8	0.0	29.6





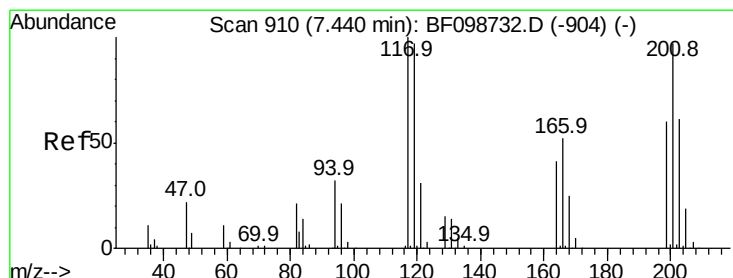
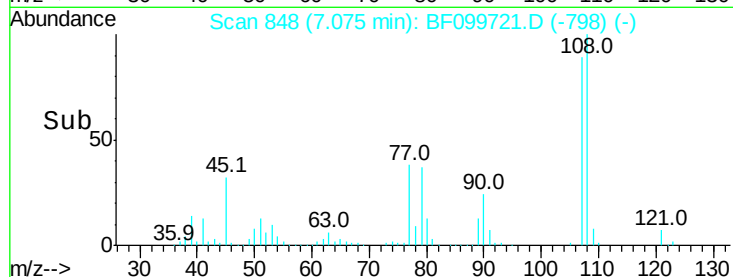
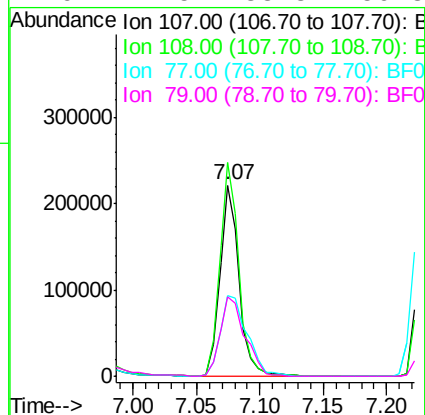
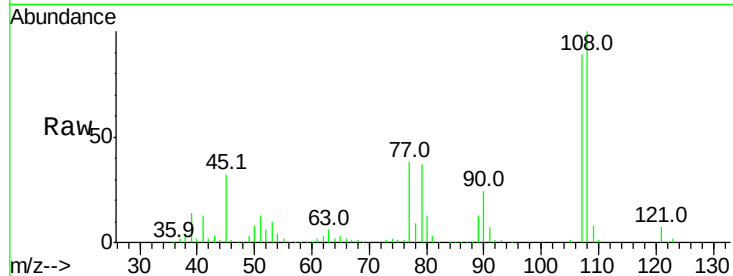
#17
2-Methylphenol
Concen: 40.829 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF099721.D
Acq: 21 Oct 2017 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.9	91.7	137.5	
77	42.6	33.8	50.8	
79	41.5	33.8	50.8	

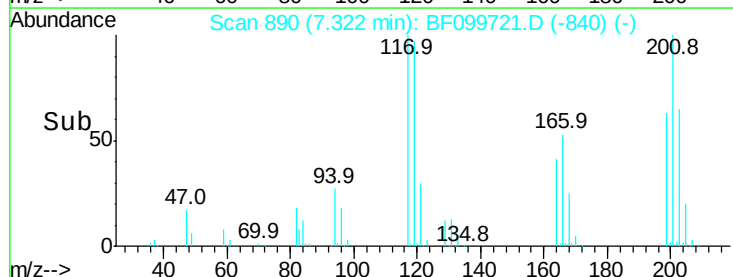
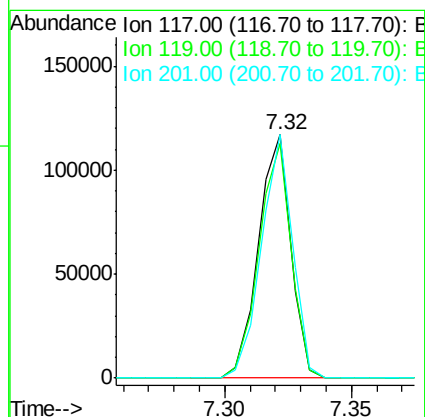
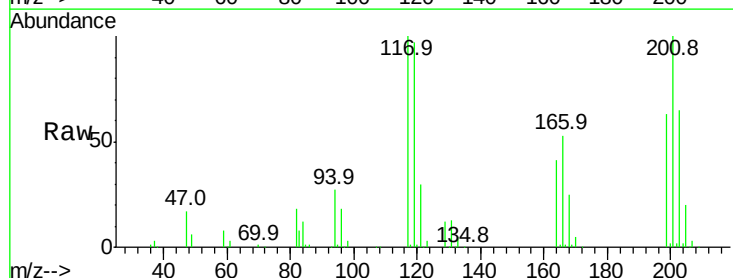
Manual Integrations
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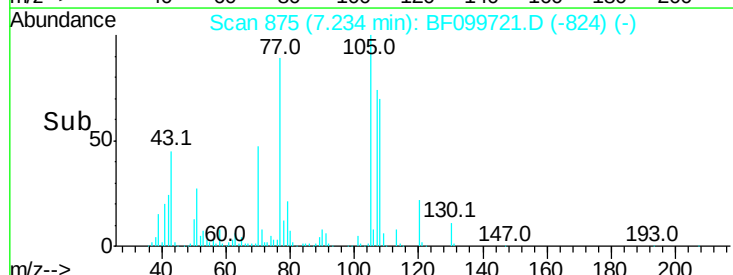
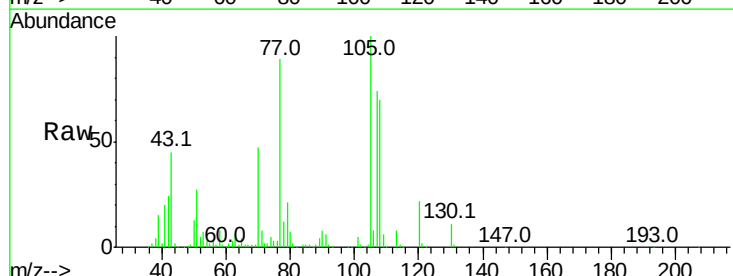
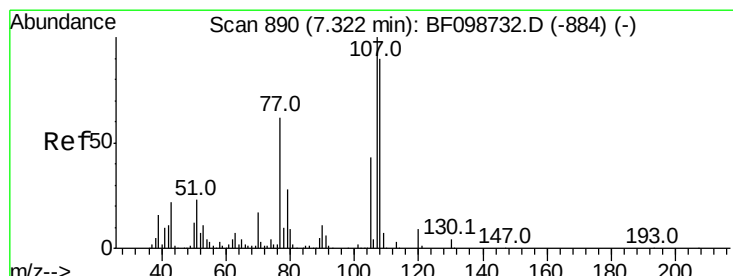
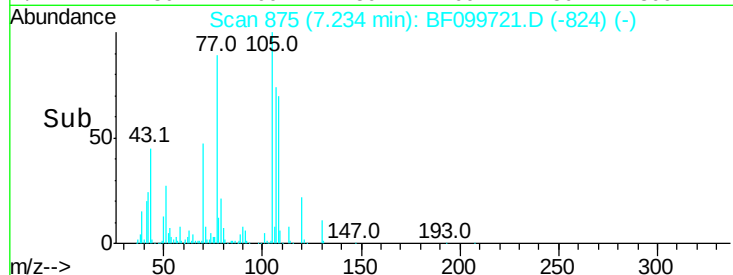
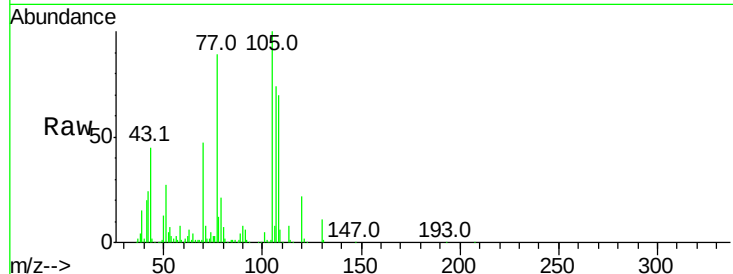
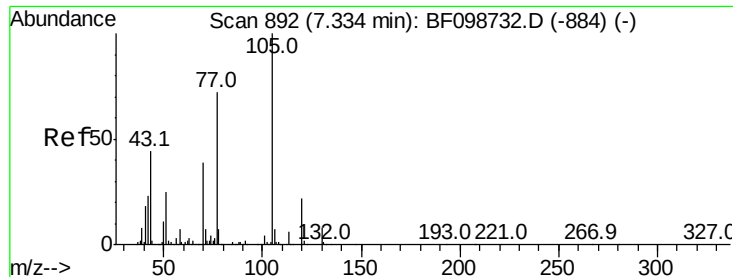
Sohil
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#18
Hexachloroethane
Concen: 39.378 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF099721.D
Acq: 21 Oct 2017 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.6	75.8	113.8	
201	100.0	75.7	113.5	





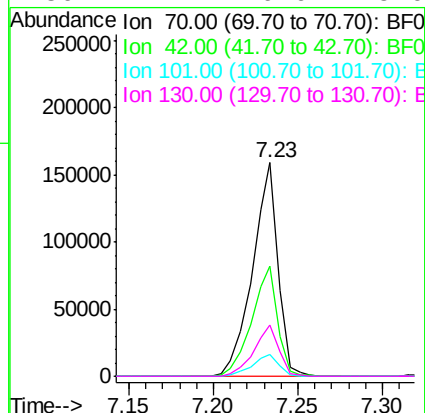
#19
n-Nitroso-di-n-propylamine
Concen: 34.823 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF099721.D
Acq: 21 Oct 2017 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	51.7	47.5	71.3	
101	10.3	7.4	11.2	
130	24.2	16.6	25.0	

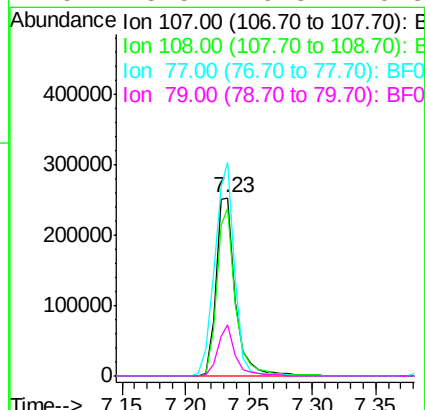
Manual Integrations
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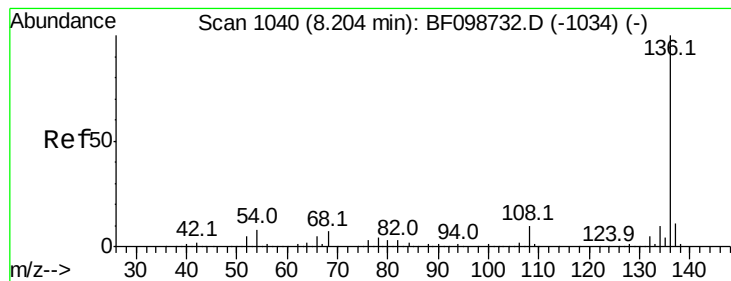
Sohil
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#20
3+4-Methylphenols
Concen: 38.220 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF099721.D
Acq: 21 Oct 2017 12:08

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	94.2	68.2	108.2	
77	119.9	26.7	66.7#	
79	28.5	6.3	46.3	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.10 min Scan# 1022

Delta R.T. -0.01 min

Lab File: BF099721.D

Acq: 21 Oct 2017 12:08

Instrument :

BNA_F

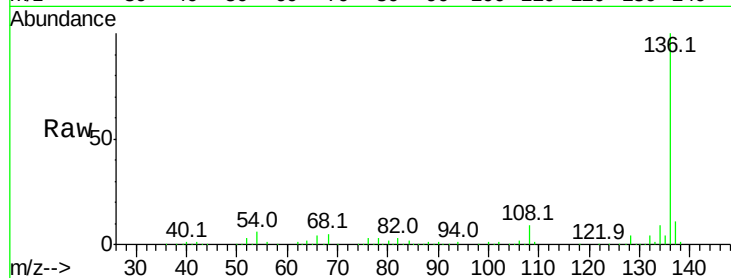
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	8.9	13.3	
54	6.3	6.6	9.8	
68	5.5	5.0	7.4	

Manual Integrations
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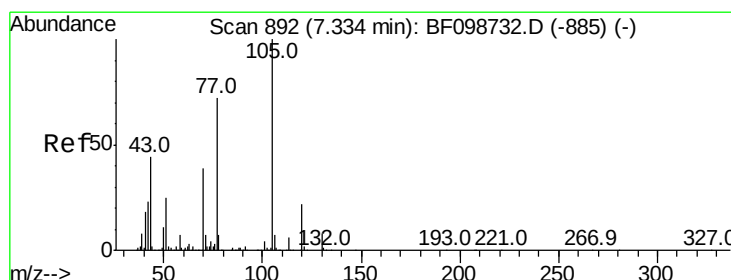
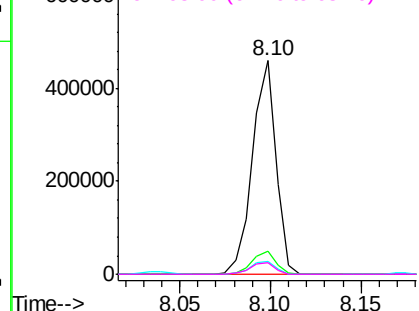
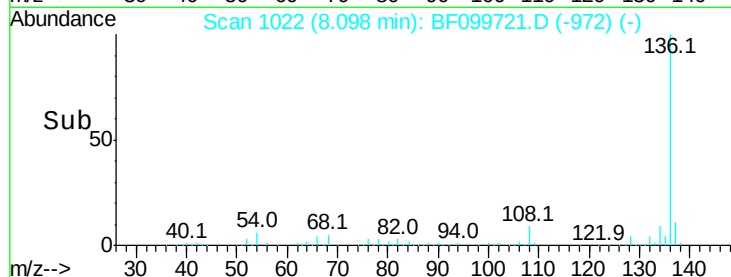


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 37.464 ng

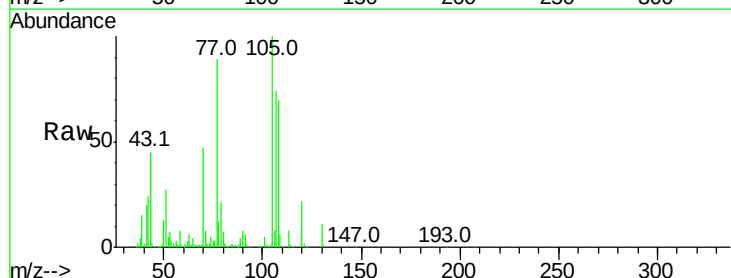
RT: 7.23 min Scan# 875

Delta R.T. 0.00 min

Lab File: BF099721.D

Acq: 21 Oct 2017 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.0	4.4	6.6	
51	27.3	22.3	33.5	
120	22.2	16.9	25.3	

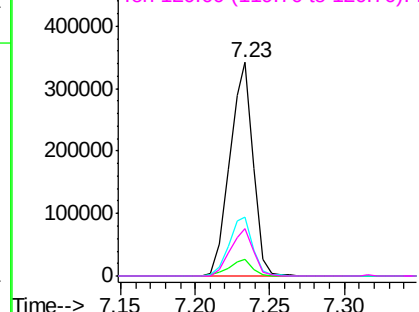
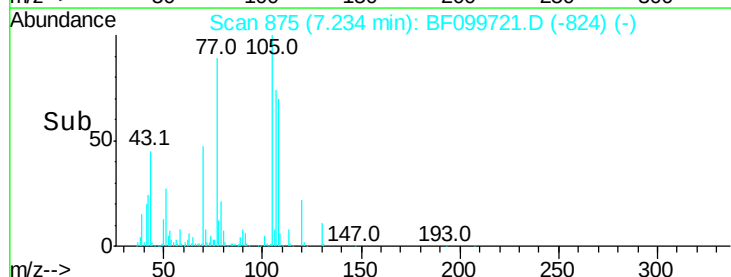


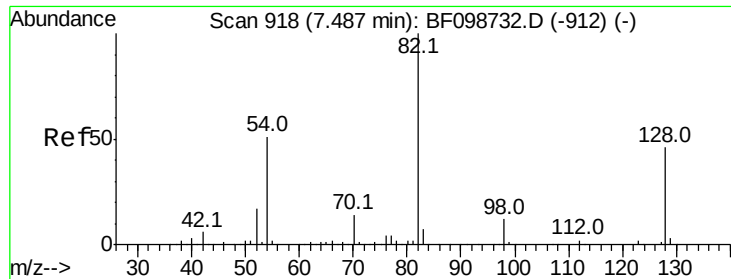
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





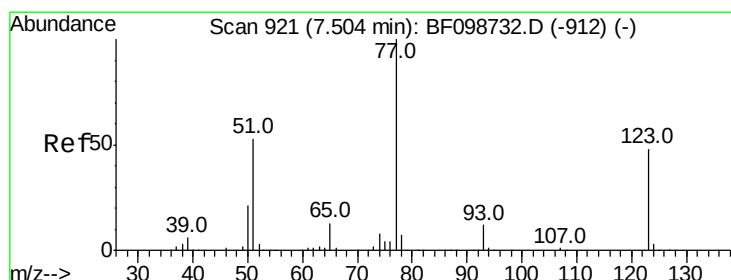
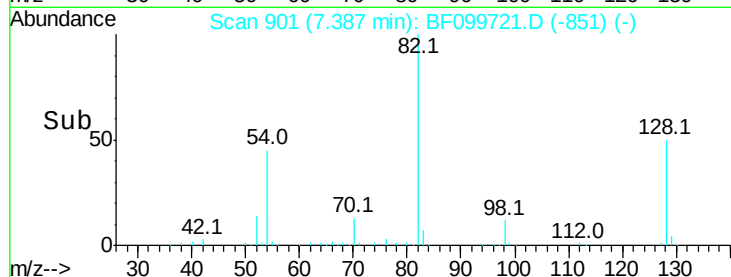
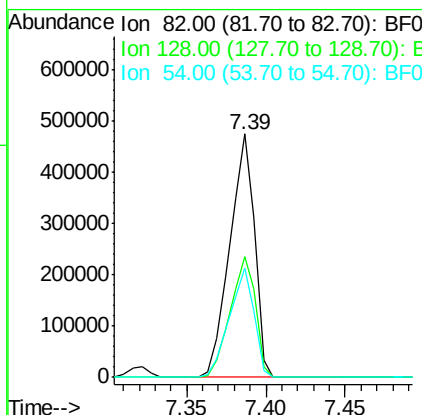
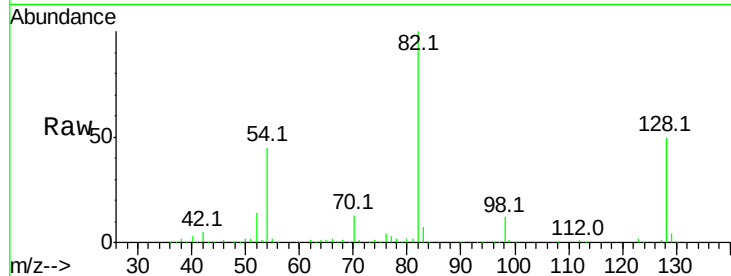
#23
 Nitrobenzene-d5
 Concen: 79.350 ng
 RT: 7.39 min Scan# 901
 Delta R.T. -0.01 min
 Lab File: BF099721.D
 Acq: 21 Oct 2017 12:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	49.6	36.1	54.1
54	44.8	41.4	62.2

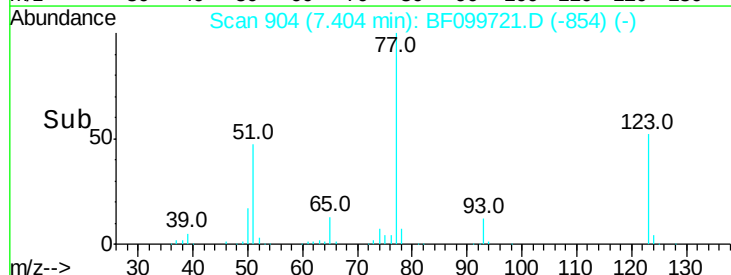
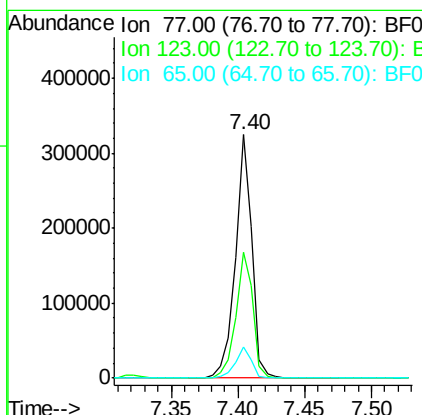
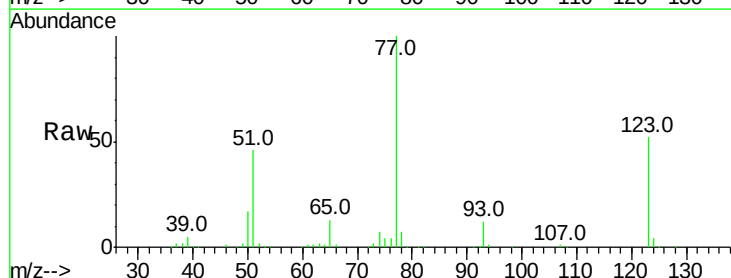
Manual Integrations
 APPROVED

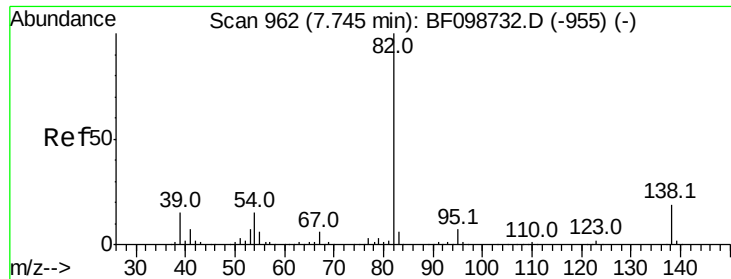
Sohil
 10/23/2017 3:31:15 PM



#24
 Nitrobenzene
 Concen: 38.390 ng
 RT: 7.40 min Scan# 904
 Delta R.T. -0.01 min
 Lab File: BF099721.D
 Acq: 21 Oct 2017 12:08

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.7	37.9	56.9
65	12.6	11.0	16.4





#25

Isophorone

Concen: 38.368 ng

RT: 7.65 min Scan# 945

Delta R.T. 0.00 min

Lab File: BF099721.D

Acq: 21 Oct 2017 12:08

Instrument :

BNA_F

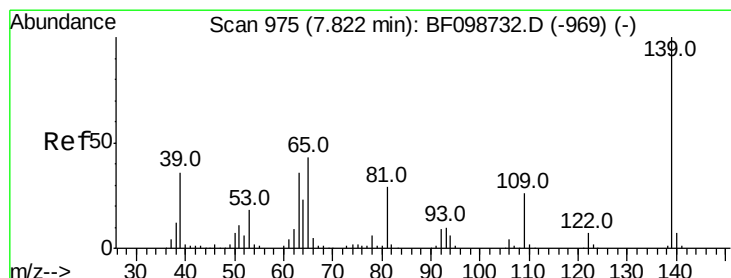
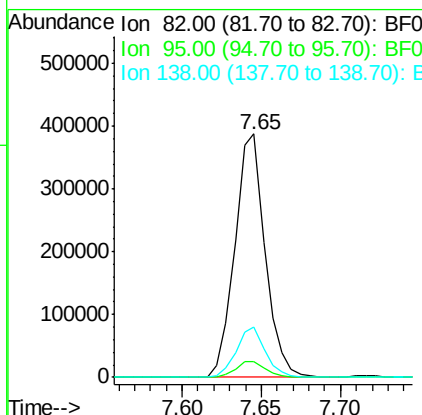
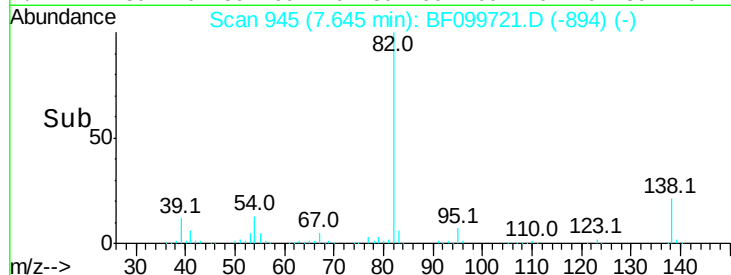
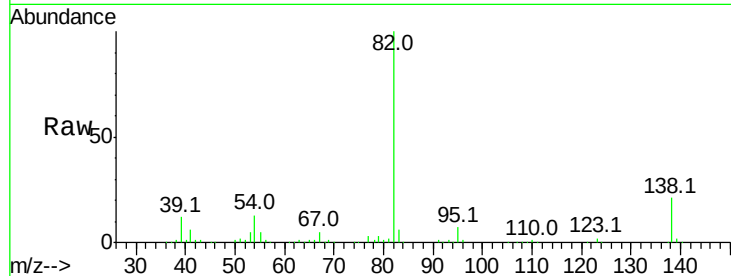
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	512283
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.2	7.8
138	20.6	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 47.757 ng

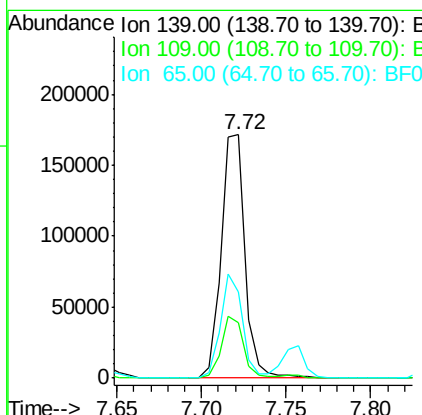
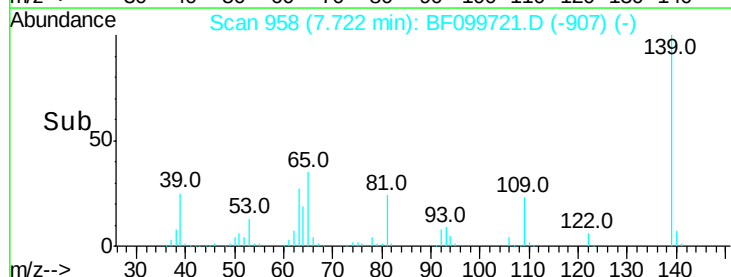
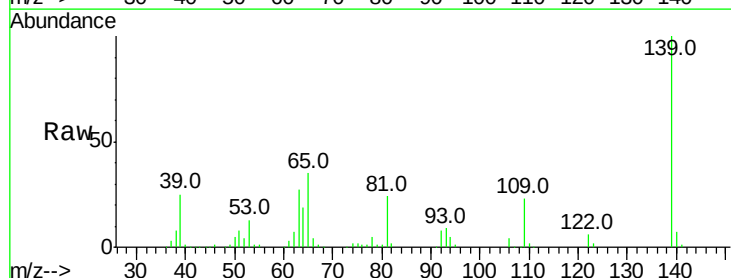
RT: 7.72 min Scan# 958

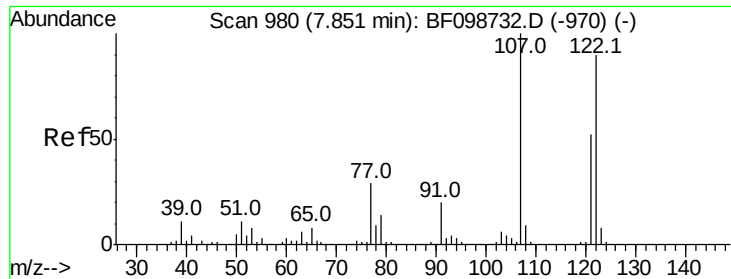
Delta R.T. 0.00 min

Lab File: BF099721.D

Acq: 21 Oct 2017 12:08

Tgt Ion:	139	Resp:	168236
Ion Ratio	Lower	Upper	
139	100		
109	22.9	22.7	34.1
65	35.5	40.5	60.7#





#27

2,4-Dimethylphenol

Concen: 38.804 ng

RT: 7.76 min Scan# 964

Delta R.T. 0.00 min

Lab File: BF099721.D

Acq: 21 Oct 2017 12:08

Instrument :

BNA_F

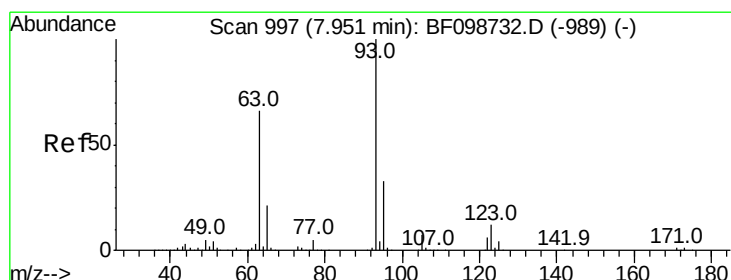
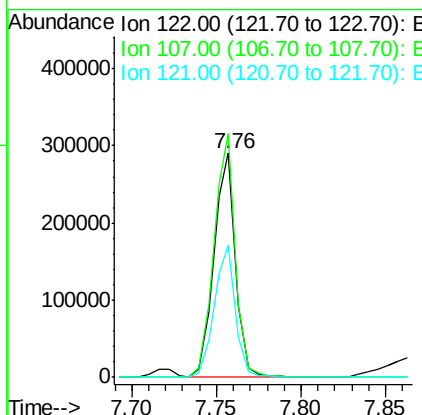
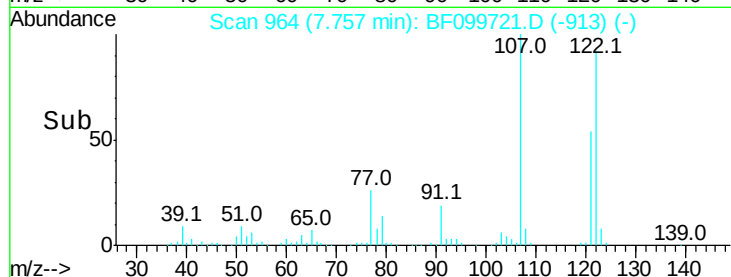
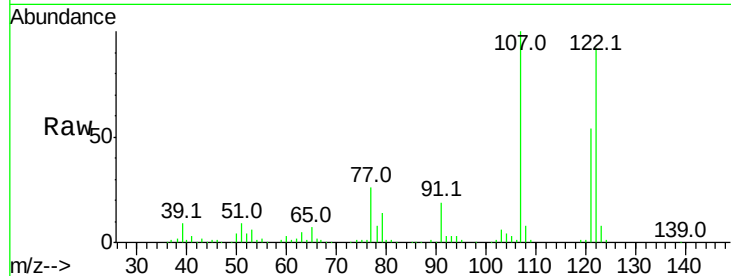
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	258158
Ion Ratio	Lower	Upper	
122	100		
107	108.7	91.2	136.8
121	58.8	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 39.884 ng

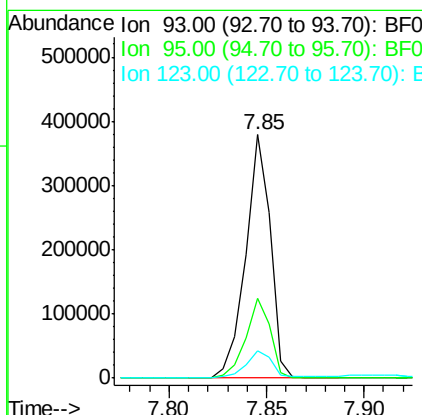
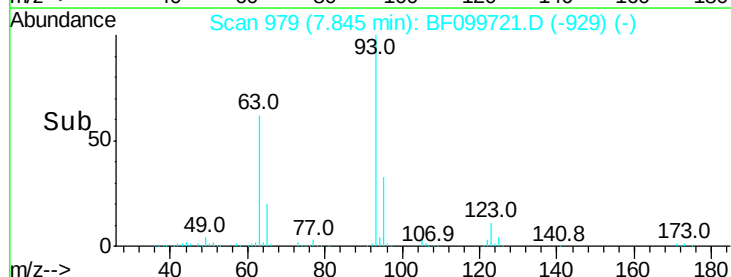
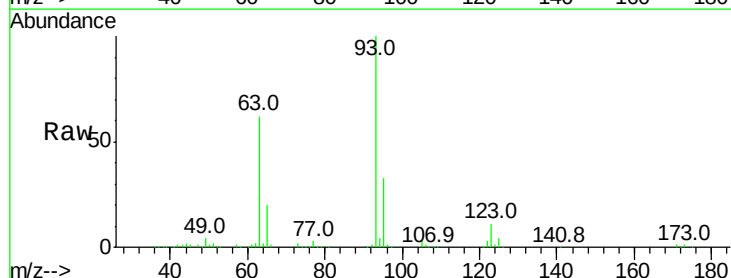
RT: 7.85 min Scan# 979

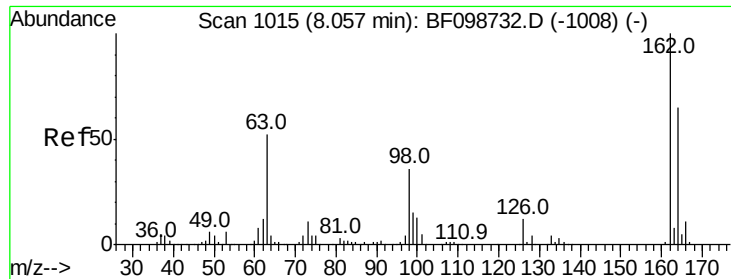
Delta R.T. -0.01 min

Lab File: BF099721.D

Acq: 21 Oct 2017 12:08

Tgt Ion:	93	Resp:	331861
Ion Ratio	Lower	Upper	
93	100		
95	32.9	26.3	39.5
123	11.4	9.8	14.6





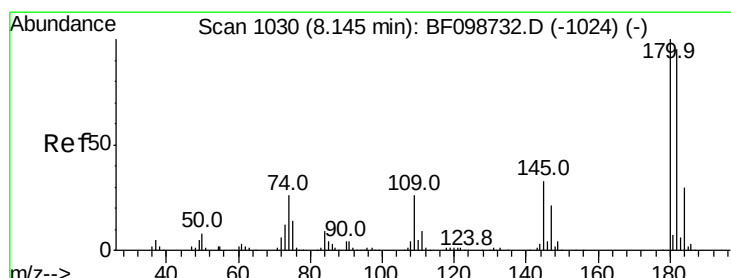
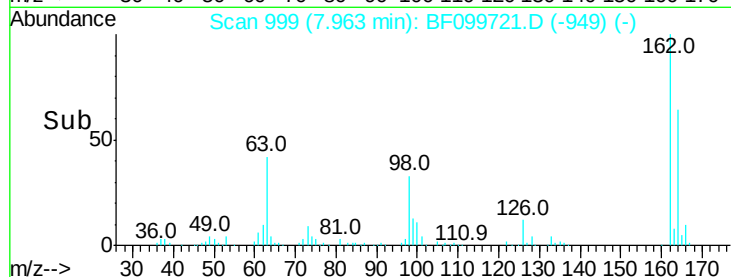
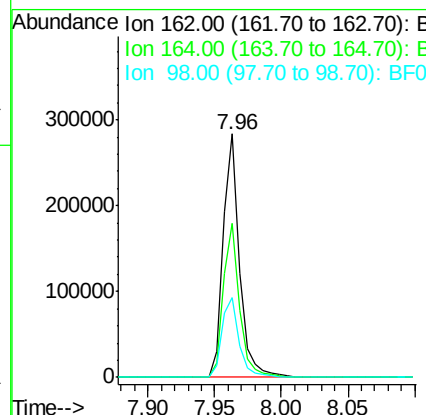
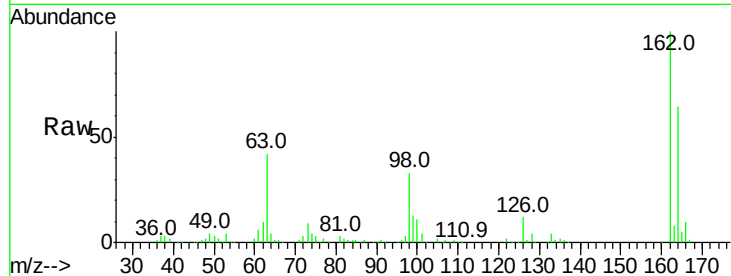
#29
 2,4-Dichlorophenol
 Concen: 43.191 ng
 RT: 7.96 min Scan# 999
 Delta R.T. -0.01 min
 Lab File: BF099721.D
 Acq: 21 Oct 2017 12:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.5	42.7	82.7
98	32.9	18.1	58.1

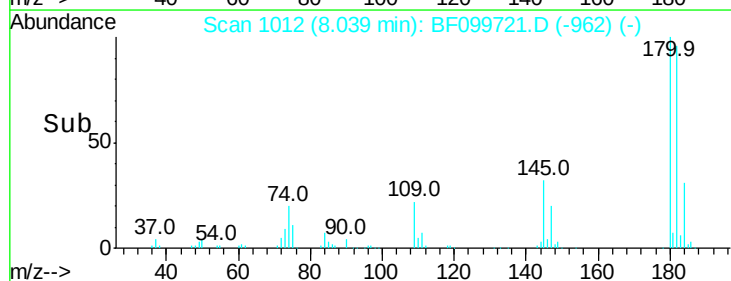
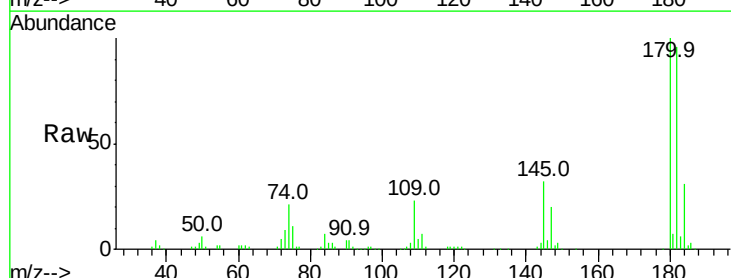
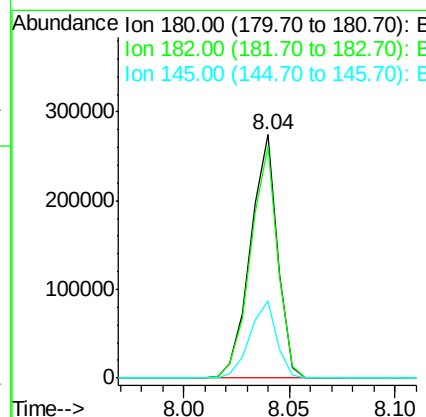
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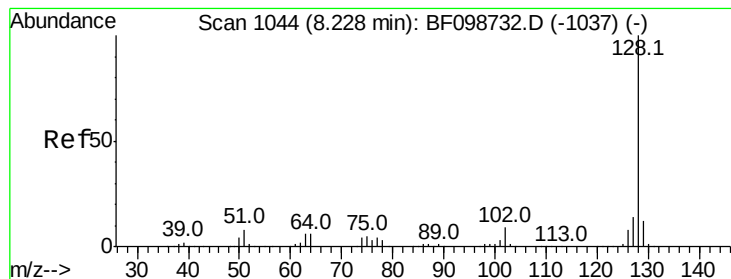
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.759 ng
 RT: 8.04 min Scan# 1012
 Delta R.T. -0.01 min
 Lab File: BF099721.D
 Acq: 21 Oct 2017 12:08

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.5	76.8	115.2
145	31.5	26.5	39.7





#31

Naphthalene

Concen: 41.679 ng

RT: 8.12 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BF099721.D

Acq: 21 Oct 2017 12:08

Instrument :

BNA_F

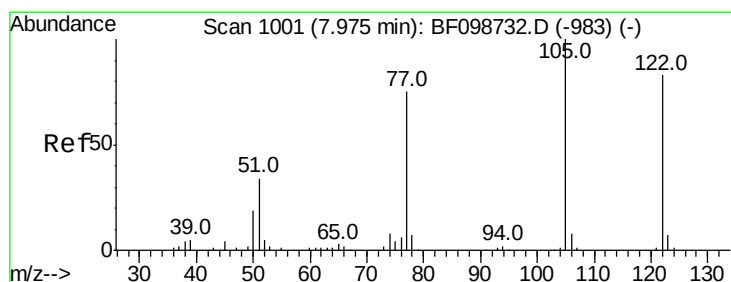
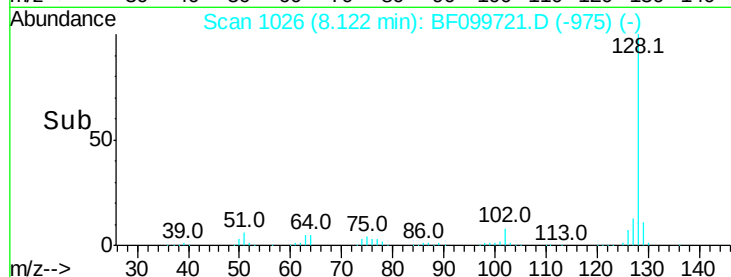
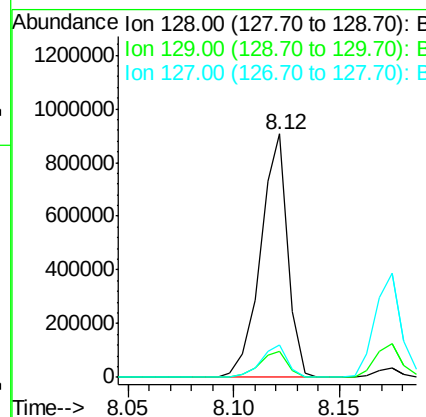
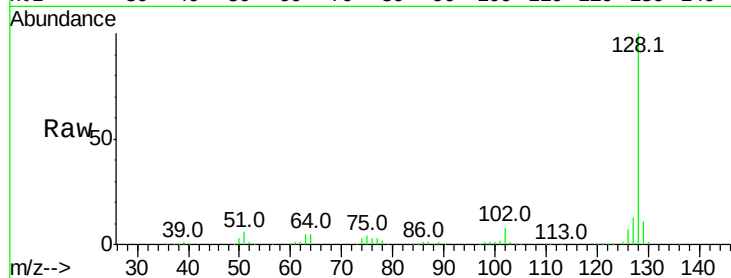
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	810693
Ion Ratio	Lower	Upper	
128	100		
129	10.9	8.8	13.2
127	13.4	10.9	16.3

Manual Integrations
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#32

Benzoic acid

Concen: 38.290 ng

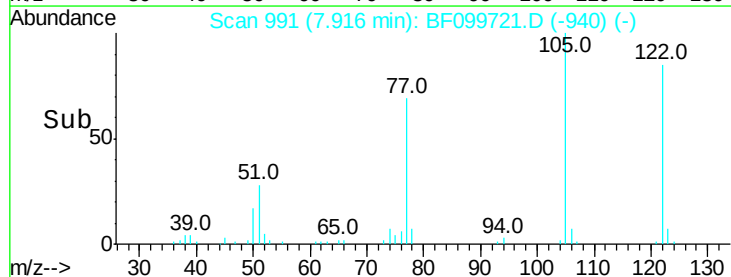
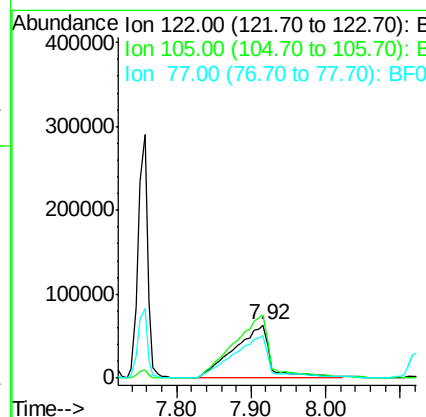
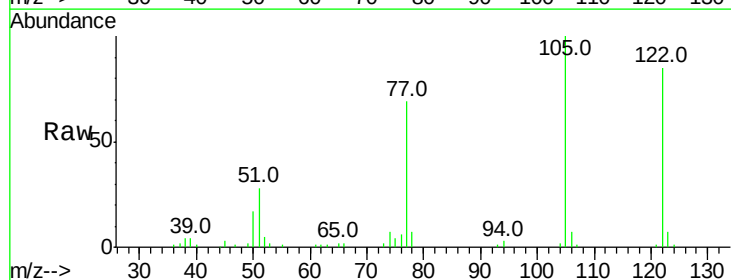
RT: 7.92 min Scan# 991

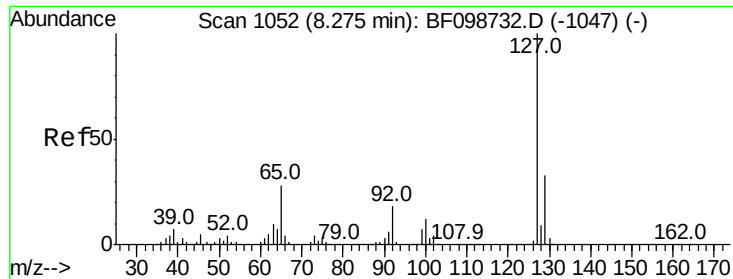
Delta R.T. 0.00 min

Lab File: BF099721.D

Acq: 21 Oct 2017 12:08

Tgt Ion:	122	Resp:	209249
Ion Ratio	Lower	Upper	
122	100		
105	117.8	101.1	141.1
77	81.0	70.7	110.7





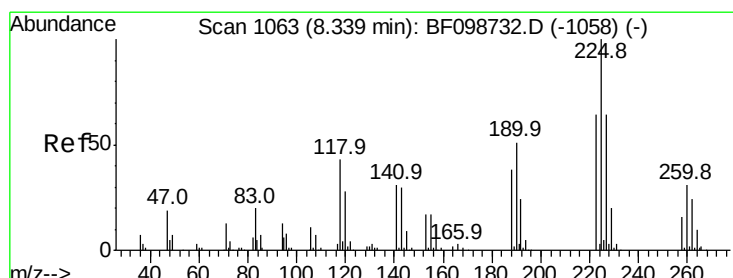
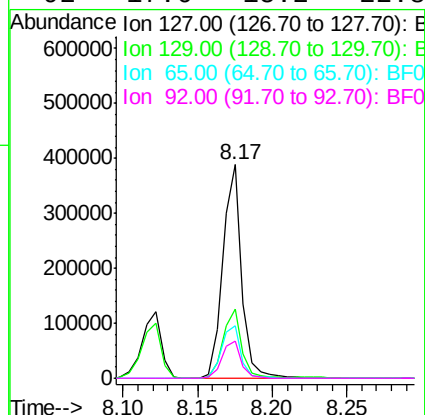
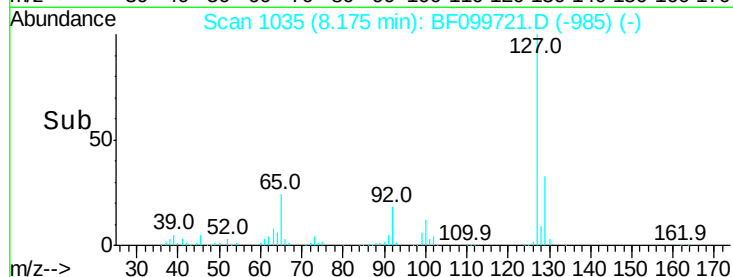
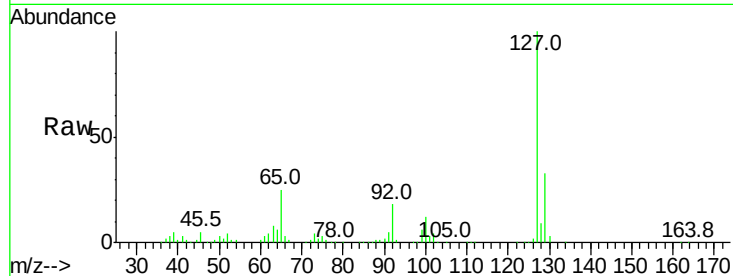
#33
4-Chloroaniline
Concen: 42.208 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF099721.D
Acq: 21 Oct 2017 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
342849	127	100			
	129	32.5	25.9	38.9	
	65	24.5	25.0	37.4	
	92	17.6	15.2	22.8	

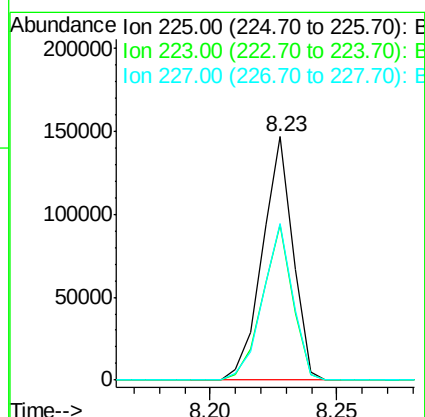
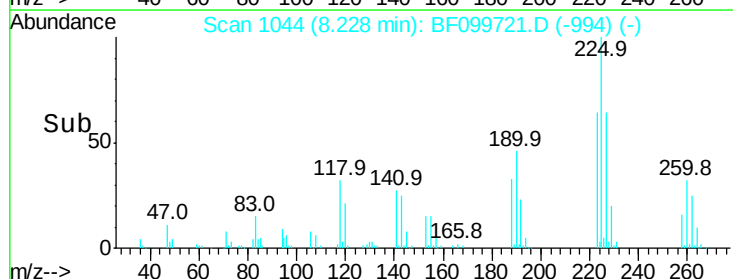
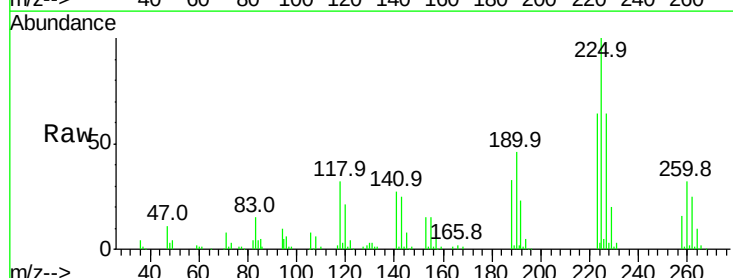
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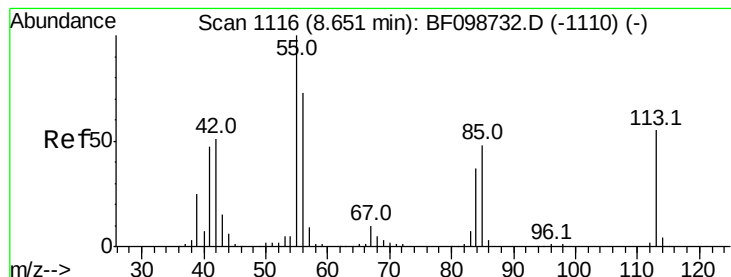
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#34
Hexachlorobutadiene
Concen: 41.624 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BF099721.D
Acq: 21 Oct 2017 12:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
122479	225	100			
	223	63.6	50.6	76.0	
	227	64.2	51.9	77.9	





#35

Caprolactam

Concen: 43.028 ng/mL

RT: 8.56 min Scan# 1101

Delta R.T. 0.01 min

Lab File: BF099721.D

Acq: 21 Oct 2017 12:08

Instrument :

BNA_F

ClientSampleID :

SSTDCCC040

Tot Ion:113 Resp: 78838

Ion Ratio Lower Upper

113 100

55 157.7 163.3 203.3#

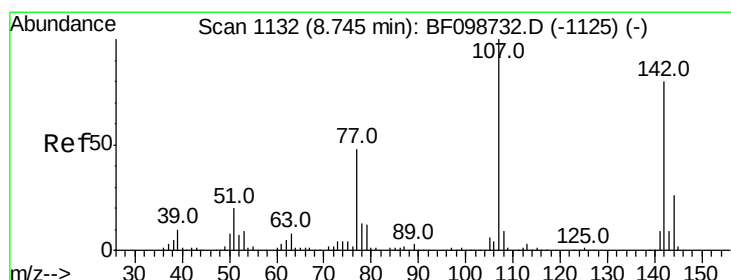
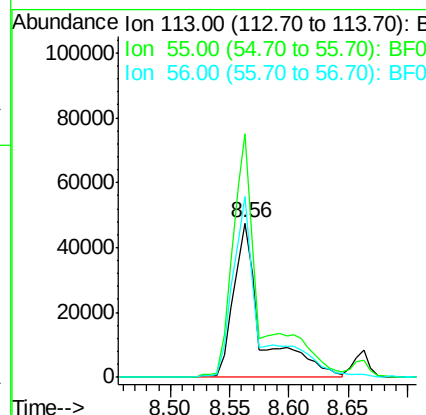
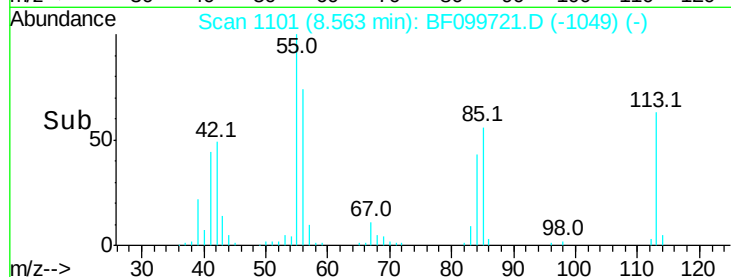
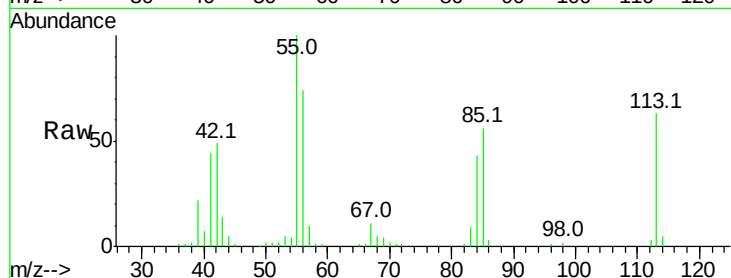
56 117.1 115.7 155.7

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#36

4-Chloro-3-methylphenol

Concen: 40.774 ng/mL

RT: 8.66 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BF099721.D

Acq: 21 Oct 2017 12:08

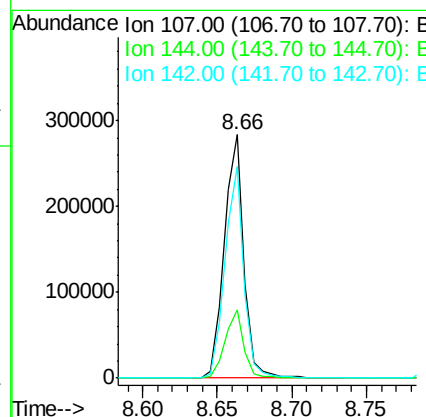
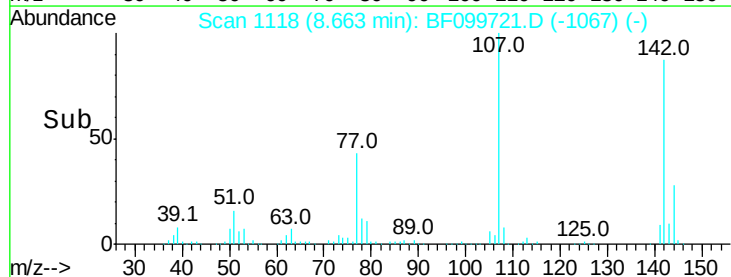
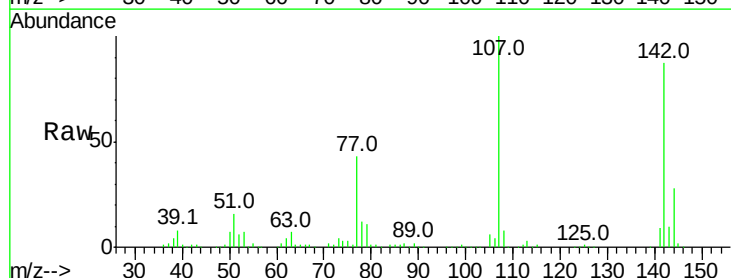
Tgt Ion:107 Resp: 261775

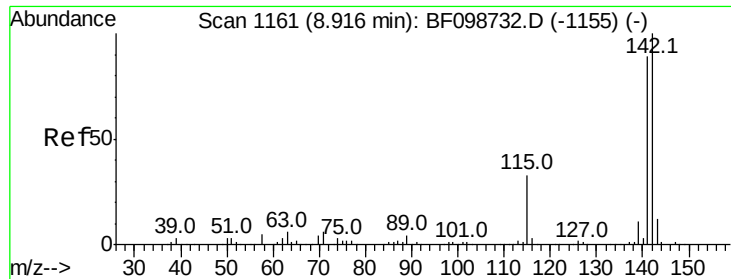
Ion Ratio Lower Upper

107 100

144 28.1 20.5 30.7

142 87.0 62.0 93.0





#37

2-Methylnaphthalene

Concen: 41.877 ng

RT: 8.81 min Scan# 1143

Delta R.T. -0.01 min

Lab File: BF099721.D

Acq: 21 Oct 2017 12:08

Instrument :

BNA_F

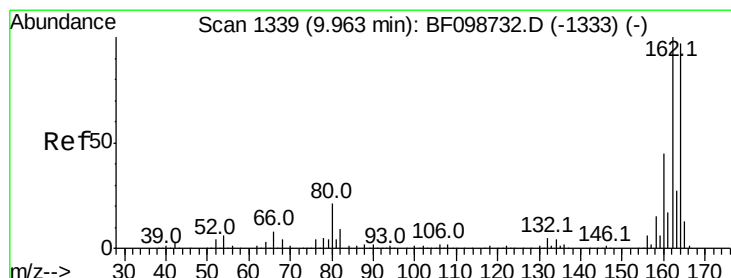
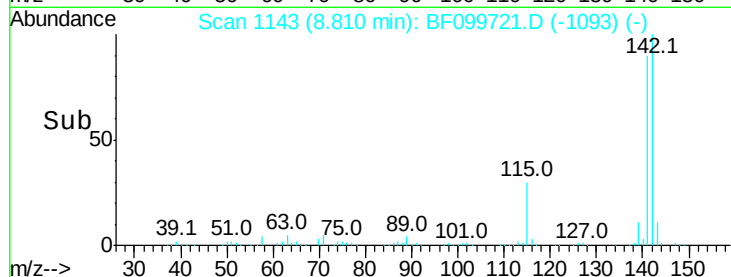
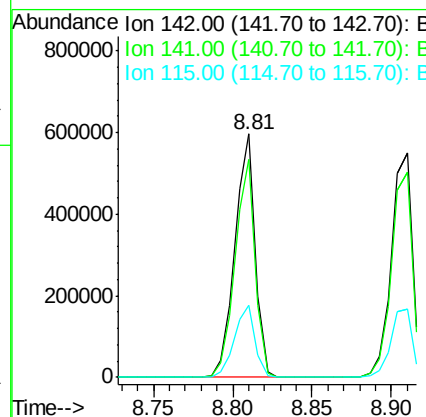
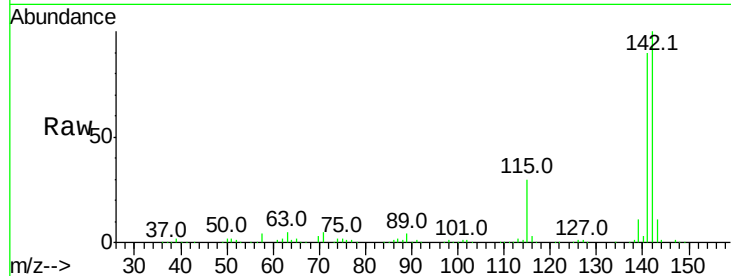
ClientSampleId :

SSTDCCC040

Tot Ion:	142	Resp:	529529
Ion Ratio	Lower	Upper	
142	100		
141	89.8	70.8	106.2
115	29.9	26.1	39.1

Manual Integrations
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#38

Acenaphthene-d10

Concen: 20.000 ng

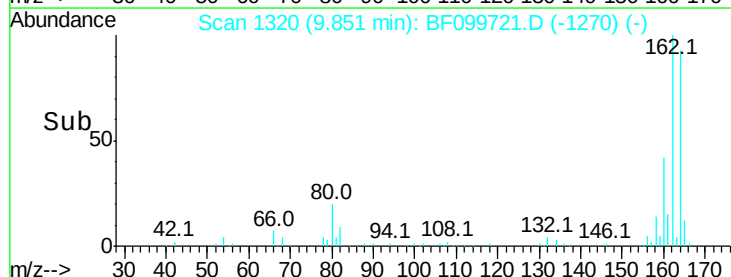
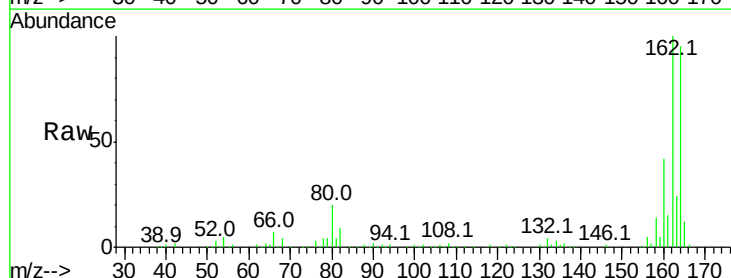
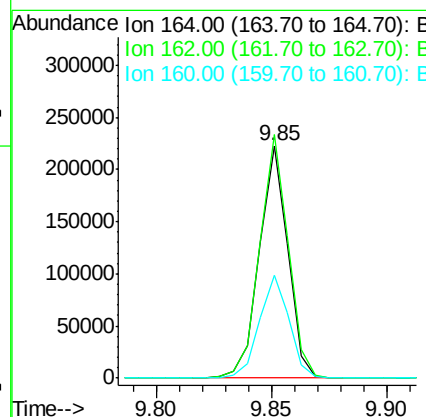
RT: 9.85 min Scan# 1320

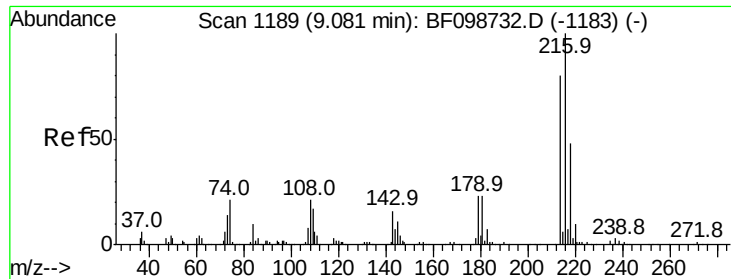
Delta R.T. -0.01 min

Lab File: BF099721.D

Acq: 21 Oct 2017 12:08

Tgt Ion:	164	Resp:	191758
Ion Ratio	Lower	Upper	
164	100		
162	104.7	86.1	129.1
160	44.3	38.3	57.5





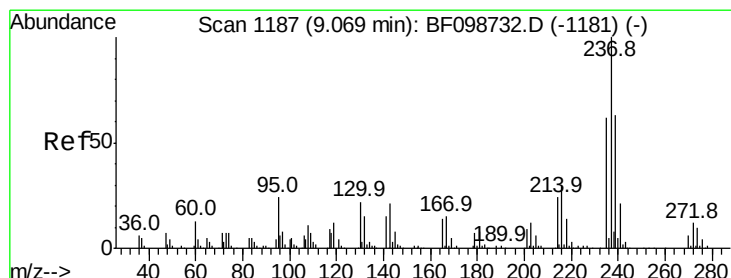
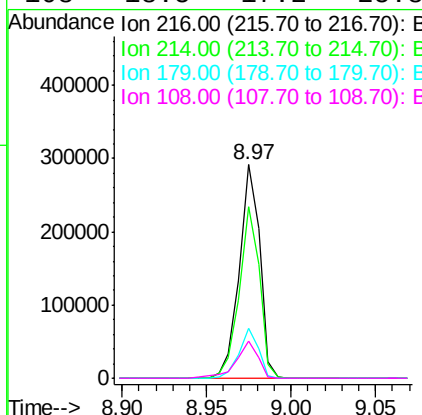
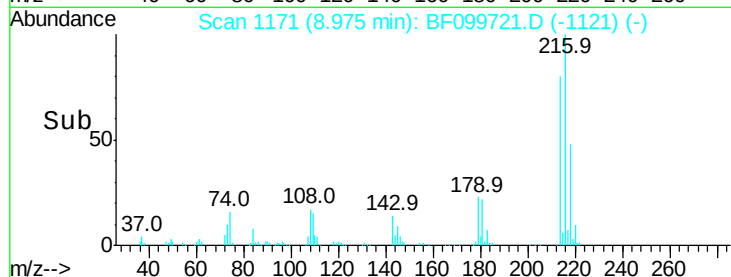
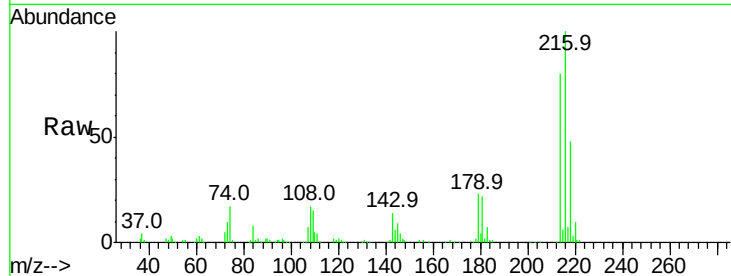
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.052 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. -0.01 min
 Lab File: BF099721.D
 Acq: 21 Oct 2017 12:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	246206		
214	79.5	63.0	94.4	
179	22.3	18.1	27.1	
108	18.5	17.2	25.8	

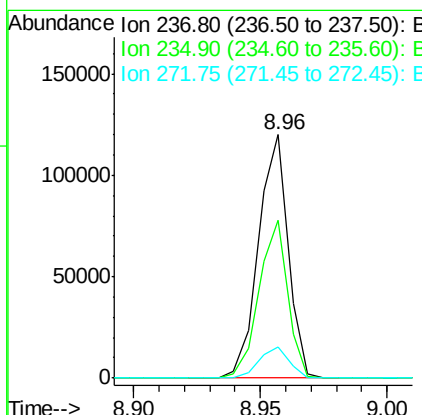
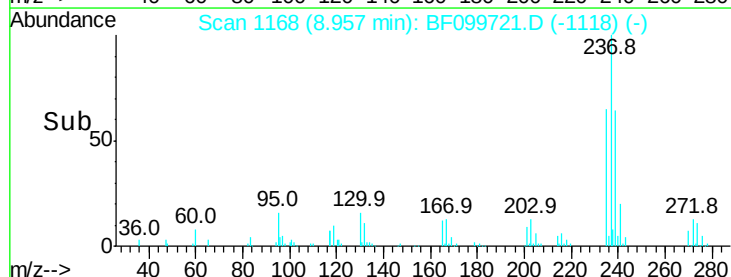
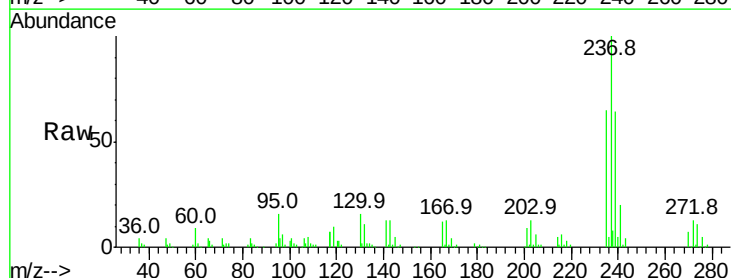
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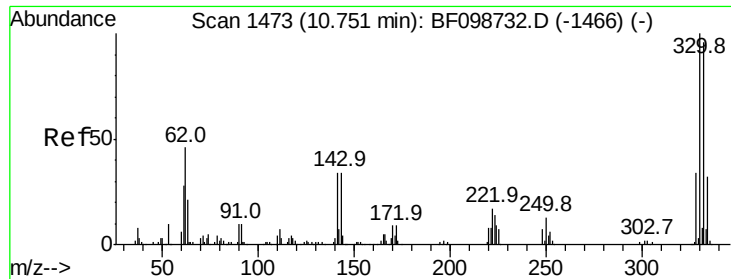
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#40
 Hexachlorocyclopentadiene
 Concen: 37.501 ng
 RT: 8.96 min Scan# 1168
 Delta R.T. -0.01 min
 Lab File: BF099721.D
 Acq: 21 Oct 2017 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	98008		
235	64.6	44.8	84.8	
272	12.8	0.0	33.3	





#41

2,4,6-Tribromophenol

Concen: 87.246 ng

RT: 10.65 min Scan# 1455

Delta R.T. -0.01 min

Lab File: BF099721.D

Acq: 21 Oct 2017 12:08

Instrument :

BNA_F

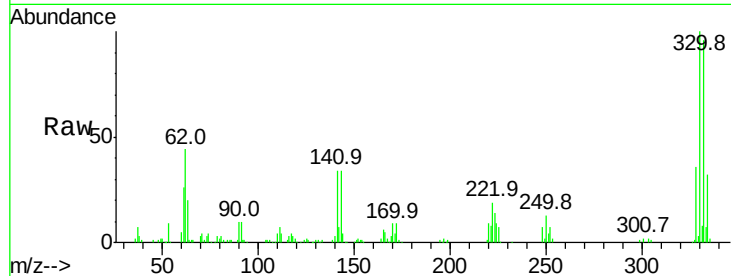
ClientSampleId :

SSTDCCC040

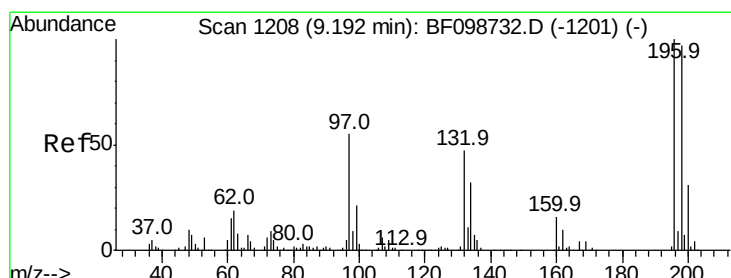
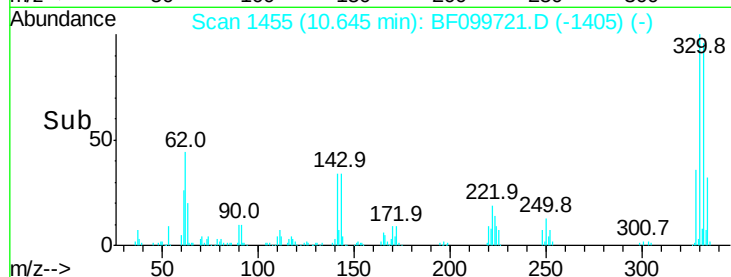
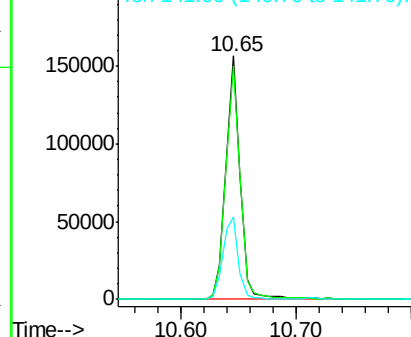
Tot Ion:	330	Resp:	136897
Ion Ratio	Lower	Upper	
330	100		
332	98.4	77.0	115.6
141	36.4	29.9	44.9

Manual Integrations
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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: 40.422 ng

RT: 9.09 min Scan# 1191

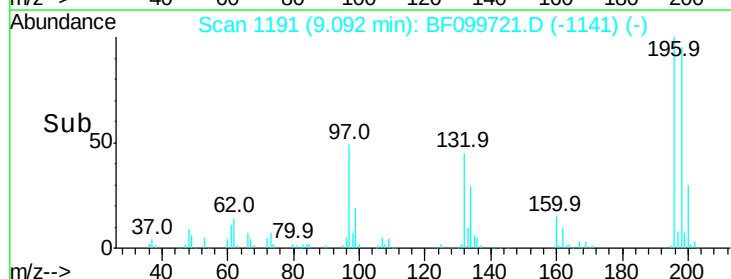
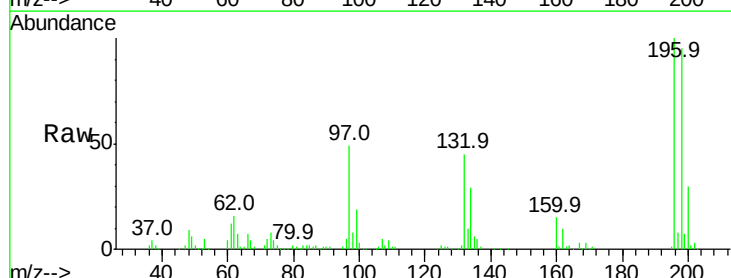
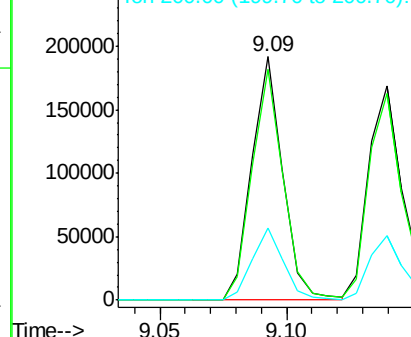
Delta R.T. -0.01 min

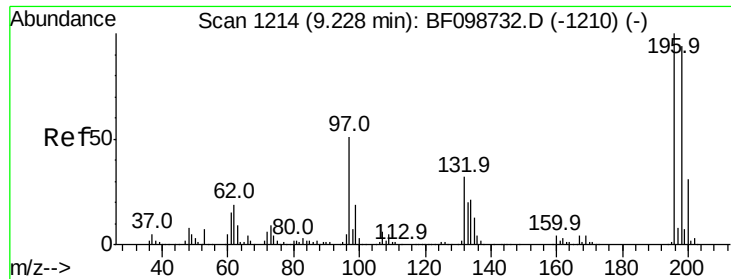
Lab File: BF099721.D

Acq: 21 Oct 2017 12:08

Tgt Ion:	196	Resp:	163763
Ion Ratio	Lower	Upper	
196	100		
198	95.0	75.7	113.5
200	29.7	24.5	36.7

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





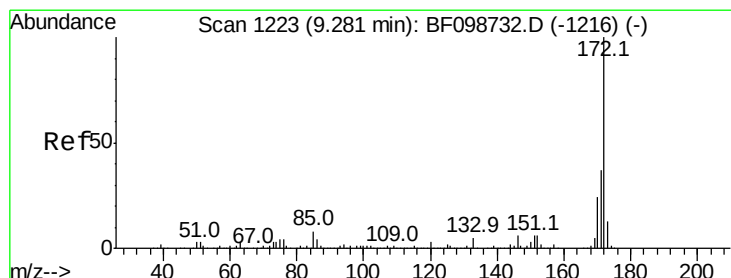
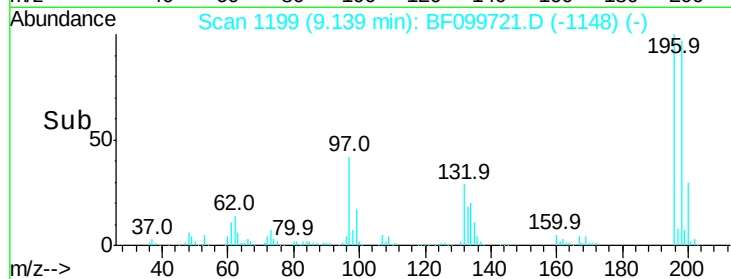
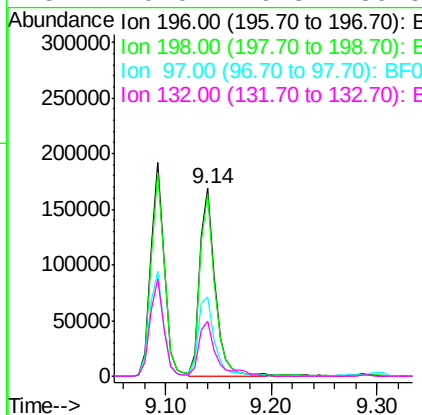
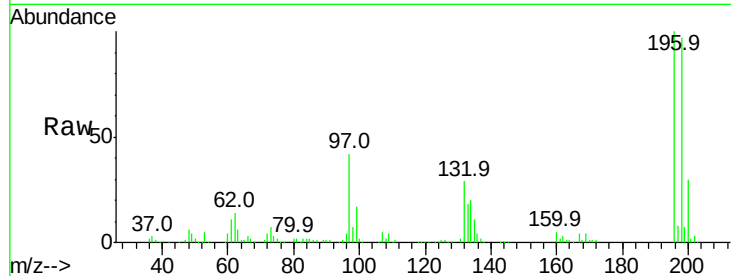
#43
 2,4,5-Trichlorophenol
 Concen: 41.492 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BF099721.D
 Acq: 21 Oct 2017 12:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	167806		
198	96.8	74.6	112.0	
97	42.2	42.9	64.3#	
132	29.0	26.3	39.5	

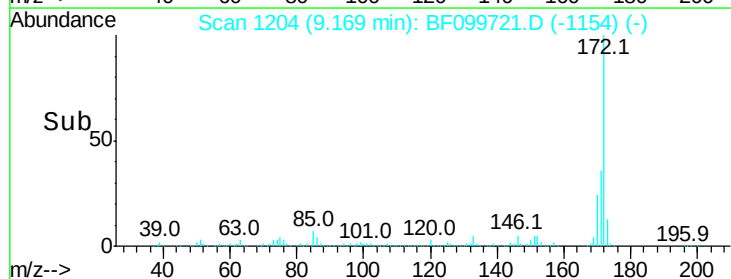
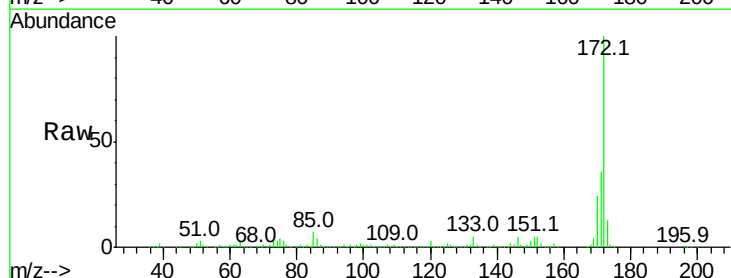
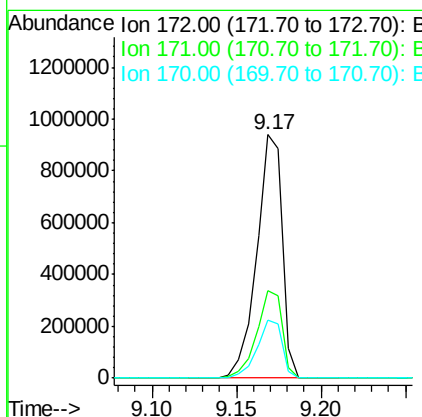
Manual Integrations
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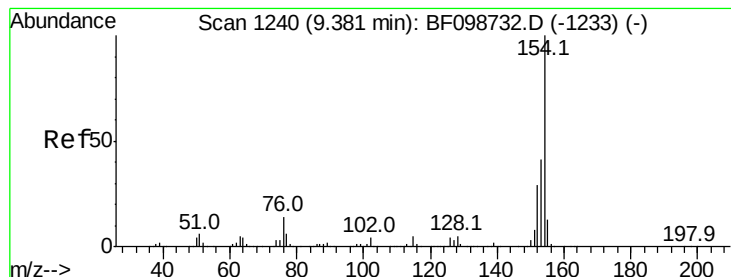
Sohil
 10/23/2017 3:31:15 PM



#44
 2-Fluorobiphenyl
 Concen: 85.690 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF099721.D
 Acq: 21 Oct 2017 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	984284		
171	35.9	29.7	44.5	
170	23.6	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 41.954 ng

RT: 9.27 min Scan# 1222

Delta R.T. -0.01 min

Lab File: BF099721.D

Acq: 21 Oct 2017 12:08

Instrument :

BNA_F

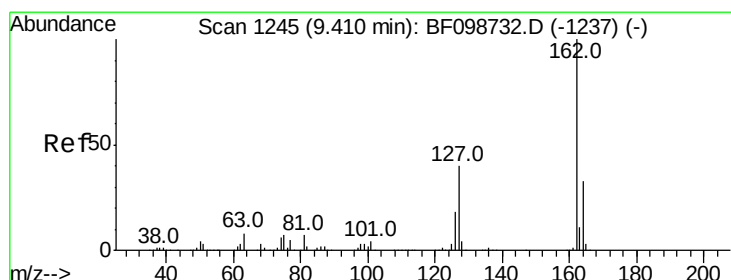
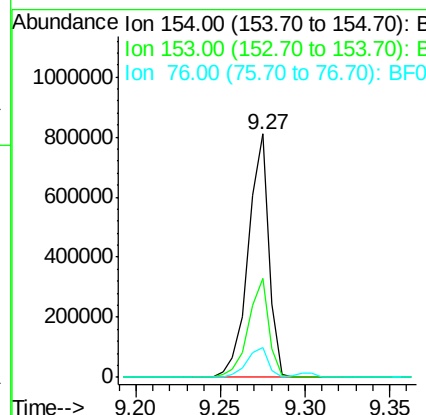
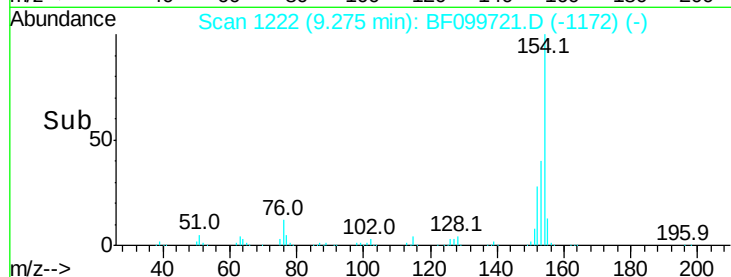
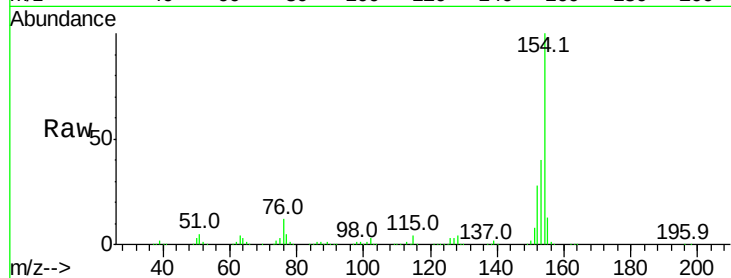
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	691424
Ion Ratio	Lower	Upper	
154	100		
153	40.5	21.3	61.3
76	12.2	0.0	34.0

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#46

2-Chloronaphthalene

Concen: 42.621 ng

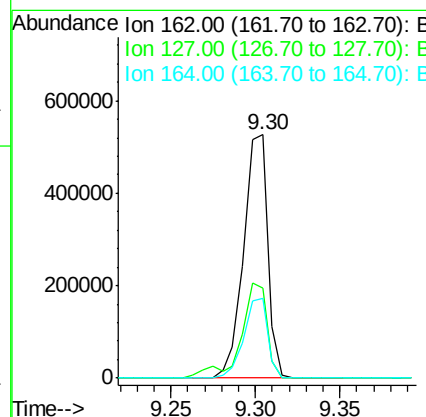
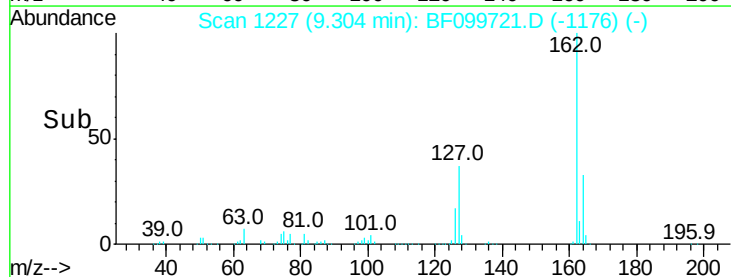
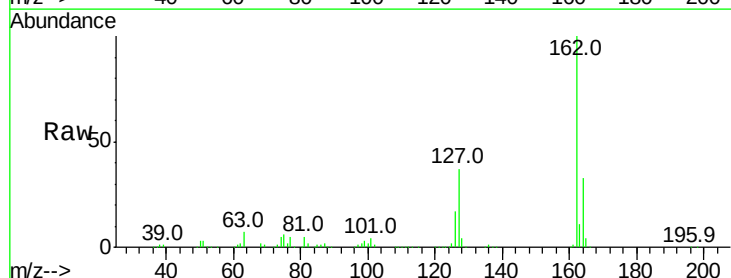
RT: 9.30 min Scan# 1227

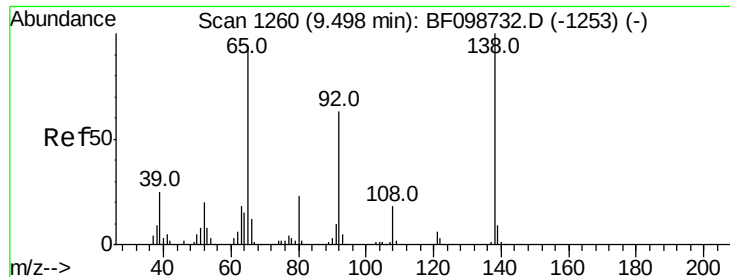
Delta R.T. 0.00 min

Lab File: BF099721.D

Acq: 21 Oct 2017 12:08

Tgt Ion:	162	Resp:	527382
Ion Ratio	Lower	Upper	
162	100		
127	37.0	33.9	50.9
164	32.5	26.5	39.7





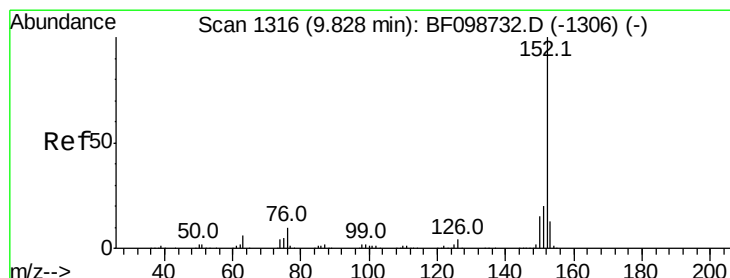
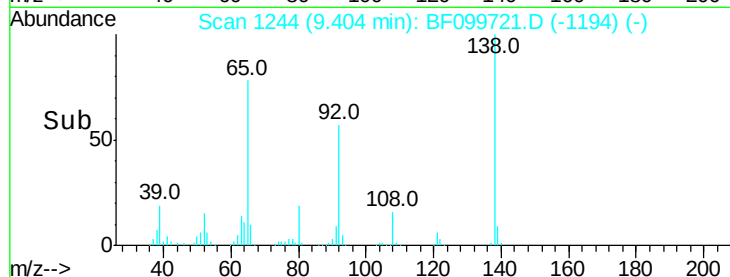
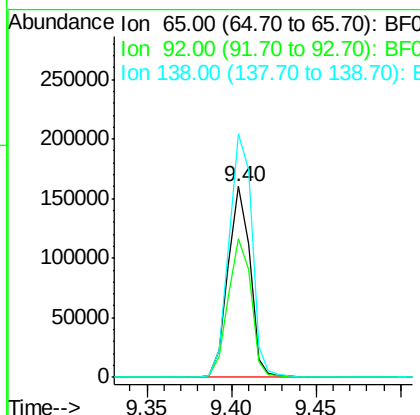
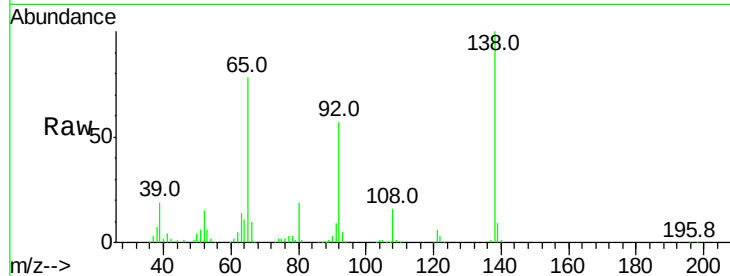
#47
2-Nitroaniline
Concen: 38.522 ng
RT: 9.40 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BF099721.D
Acq: 21 Oct 2017 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
65	100	145954		
92	72.9	55.8	83.6	
138	127.7	91.2	136.8	

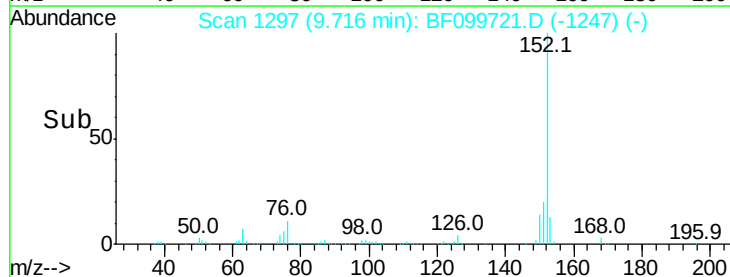
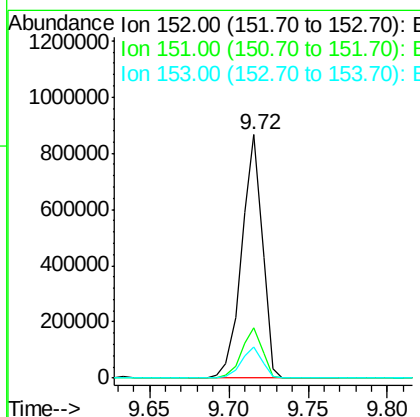
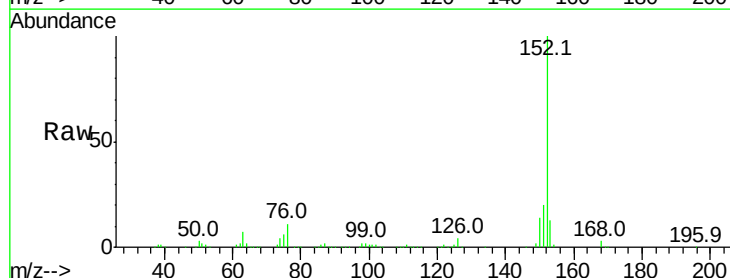
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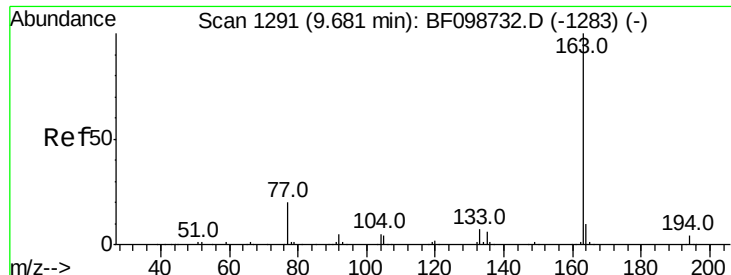
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#48
Acenaphthylene
Concen: 41.030 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF099721.D
Acq: 21 Oct 2017 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	777208		
151	20.4	16.3	24.5	
153	13.0	10.7	16.1	





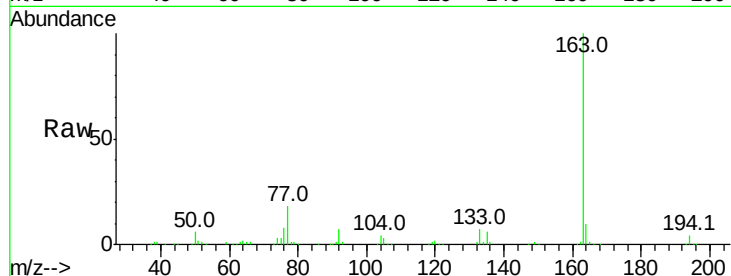
#49
Dimethylphthalate
Concen: 42.306 ng
RT: 9.57 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BF099721.D
Acq: 21 Oct 2017 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

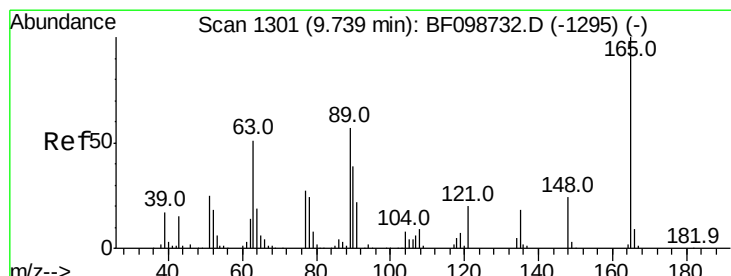
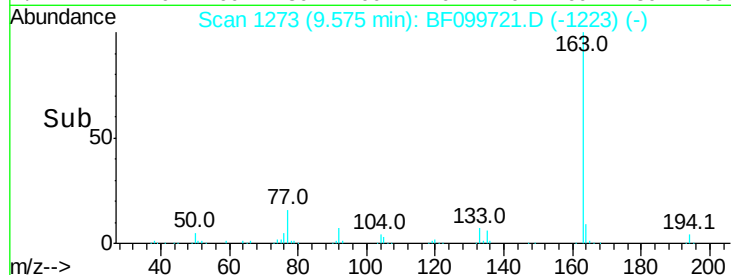
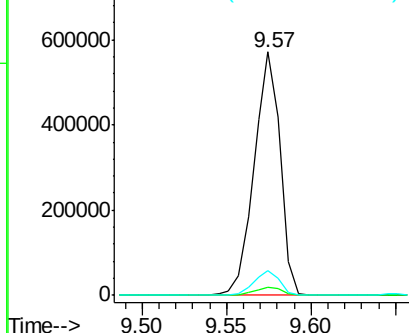
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.5	2.7	4.1	
164	10.4	8.2	12.2	

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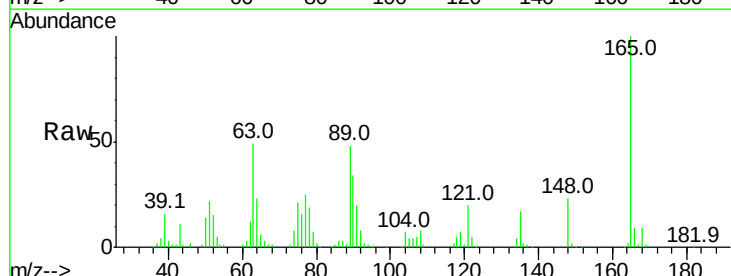


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

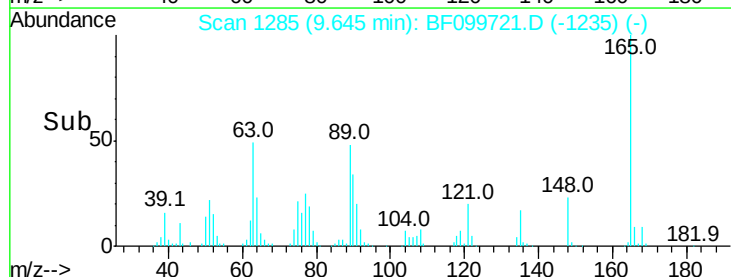
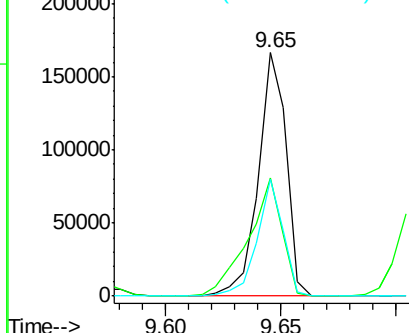


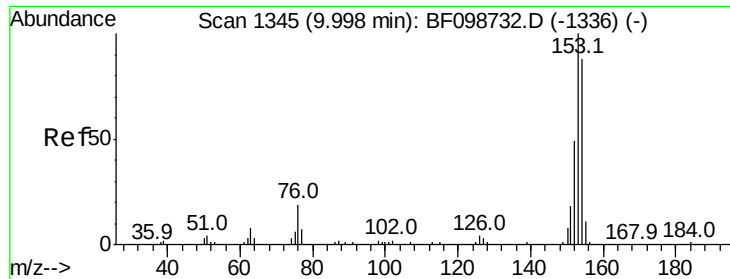
#50
2,6-Dinitrotoluene
Concen: 44.416 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BF099721.D
Acq: 21 Oct 2017 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	48.7	44.7	67.1	
89	48.3	44.0	66.0	



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





#51

Acenaphthene

Concen: 39.155 ng

RT: 9.89 min Scan# 1326

Delta R.T. -0.01 min

Lab File: BF099721.D

Acq: 21 Oct 2017 12:08

Instrument :

BNA_F

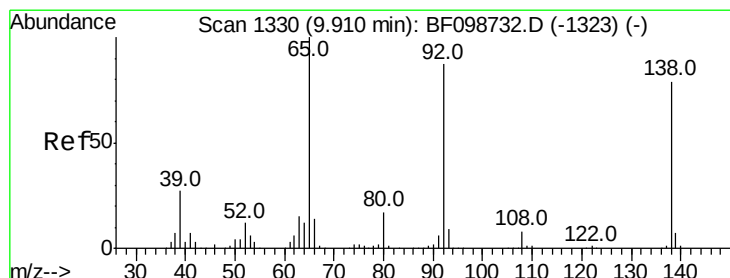
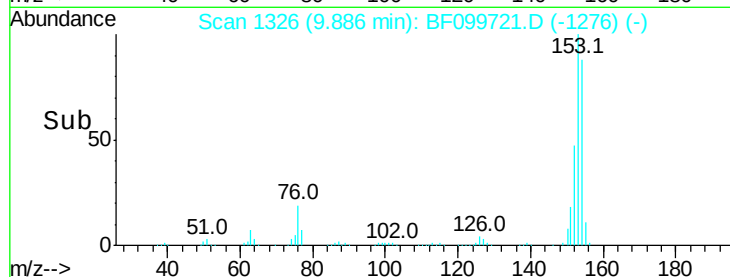
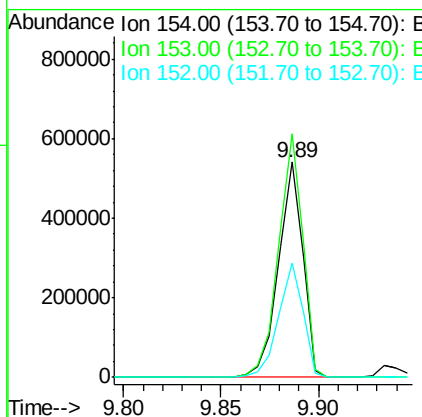
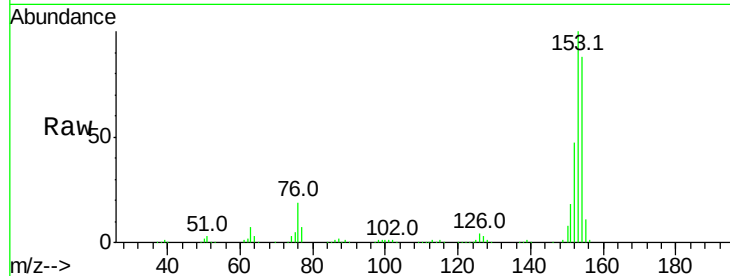
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	469827
Ion Ratio	Lower	Upper	
154	100		
153	113.1	91.2	136.8
152	53.1	43.8	65.8

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#52

3-Nitroaniline

Concen: 44.267 ng

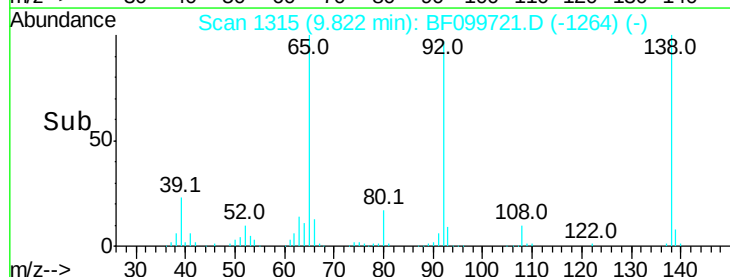
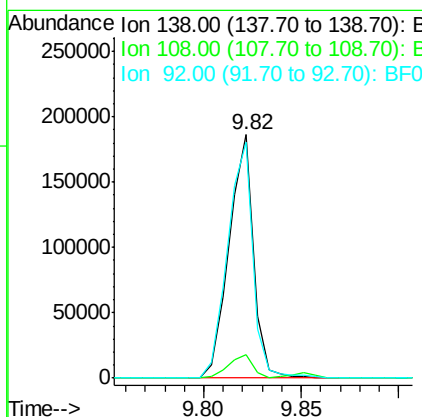
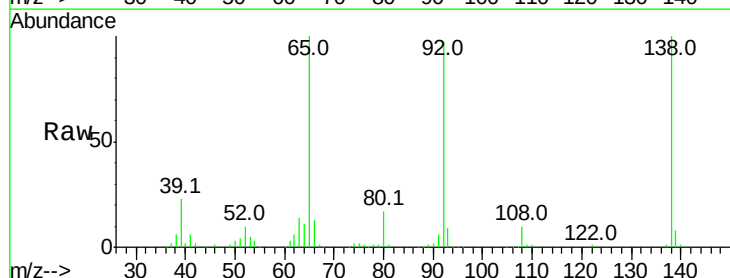
RT: 9.82 min Scan# 1315

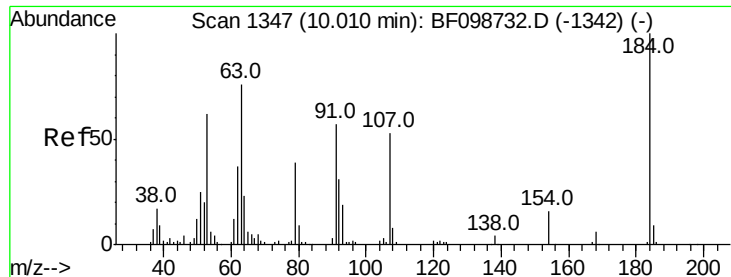
Delta R.T. 0.00 min

Lab File: BF099721.D

Acq: 21 Oct 2017 12:08

Tgt Ion:	138	Resp:	162631
Ion Ratio	Lower	Upper	
138	100		
108	9.9	9.4	14.0
92	97.1	89.4	134.2





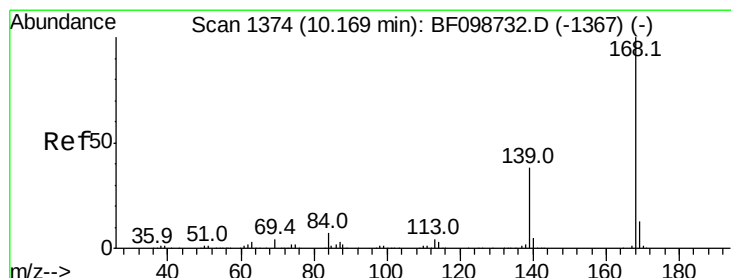
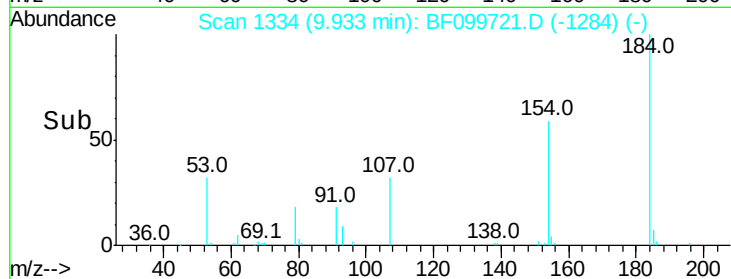
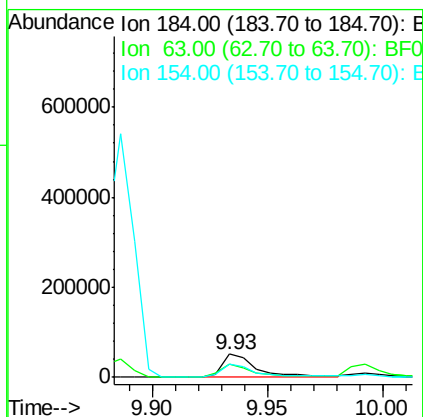
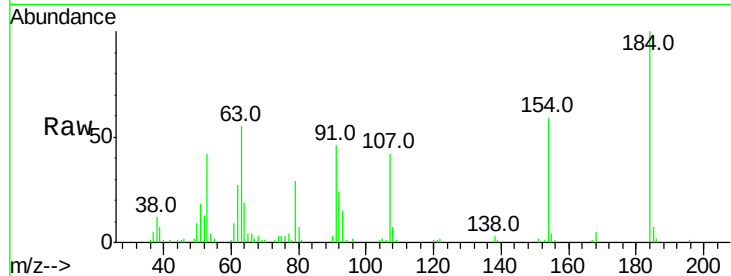
#53
2,4-Dinitrophenol
Concen: 37.476 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF099721.D
Acq: 21 Oct 2017 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	55.4	54.2	81.2	
154	58.8	53.5	80.3	

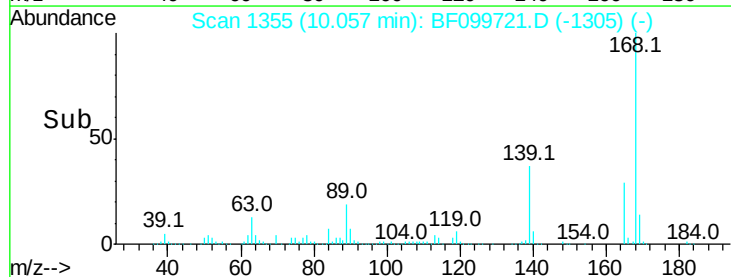
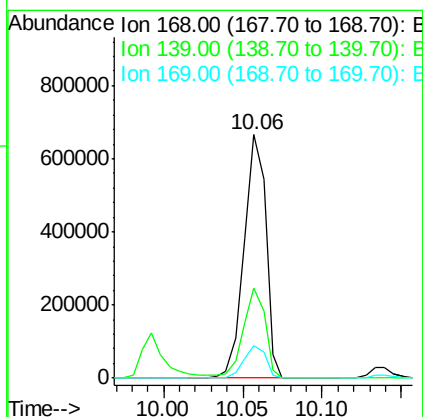
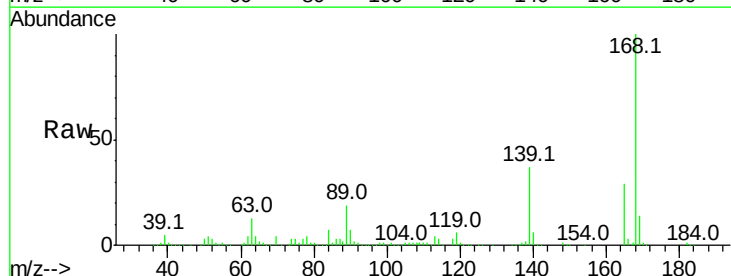
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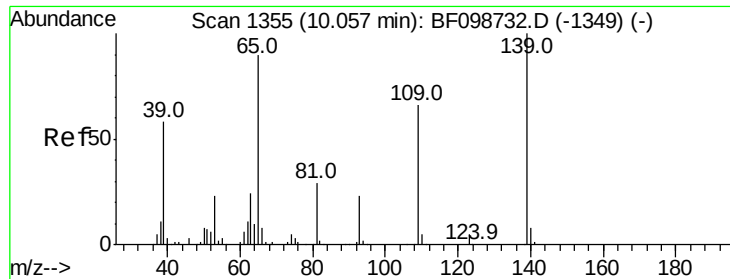
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#54
Dibenzofuran
Concen: 39.578 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BF099721.D
Acq: 21 Oct 2017 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	37.2	30.1	45.1	
169	13.5	10.9	16.3	





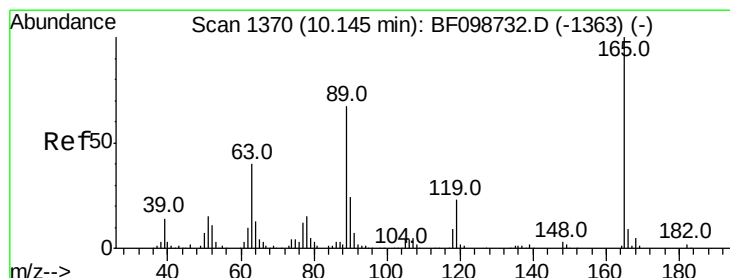
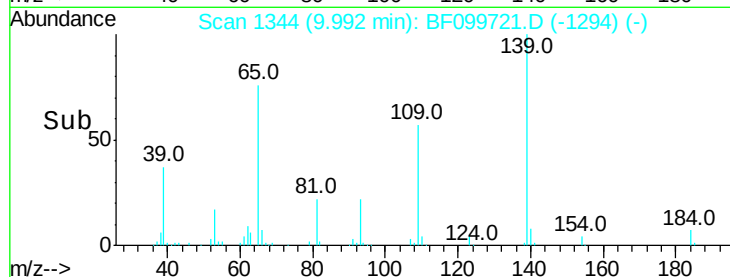
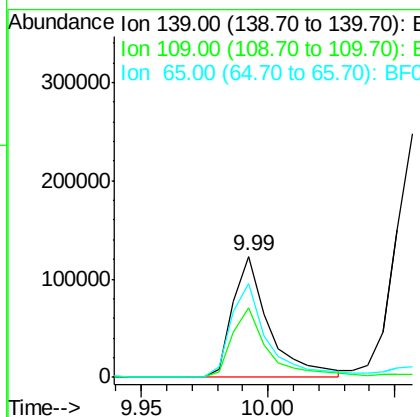
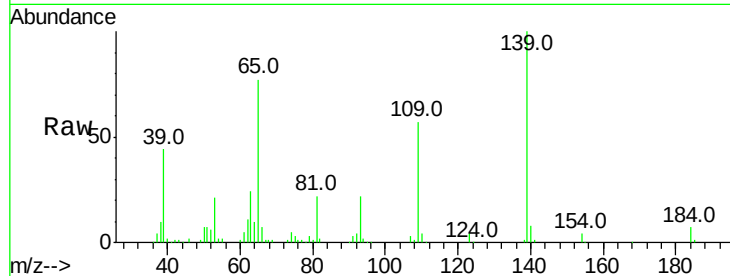
#55
4-Nitrophenol
Concen: 39.463 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BF099721.D
Acq: 21 Oct 2017 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	122593		
109	57.1	48.4	88.4	
65	77.0	72.6	112.6	

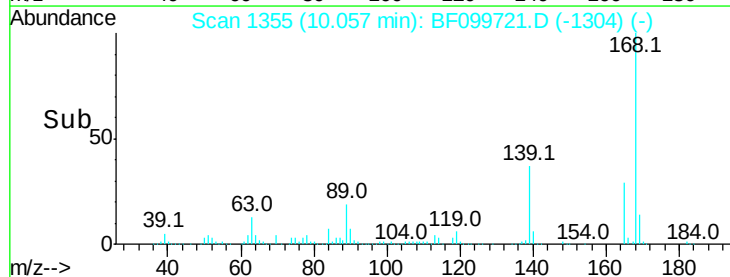
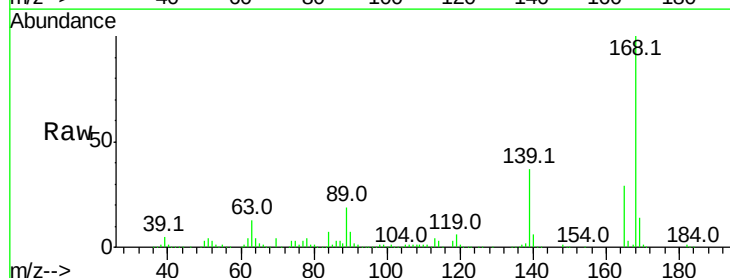
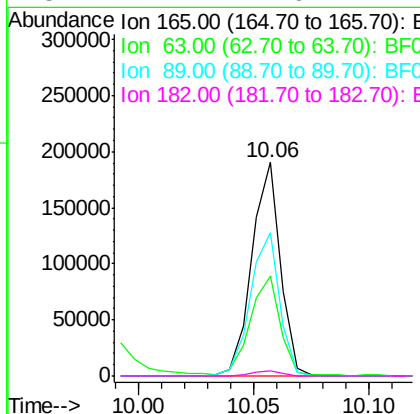
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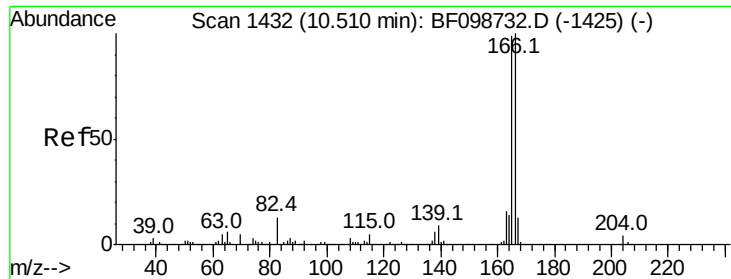
Sohil
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#56
2,4-Dinitrotoluene
Concen: 40.253 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BF099721.D
Acq: 21 Oct 2017 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	164601		
63	46.6	36.4	54.6	
89	67.1	57.8	86.6	
182	2.7	1.6	2.4	#





#57

Fluorene

Concen: 43.308 ng

RT: 10.40 min Scan# 1414

Delta R.T. 0.00 min

Lab File: BF099721.D

Acq: 21 Oct 2017 12:08

Instrument :

BNA_F

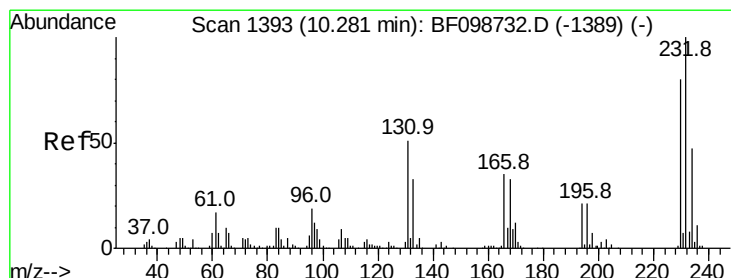
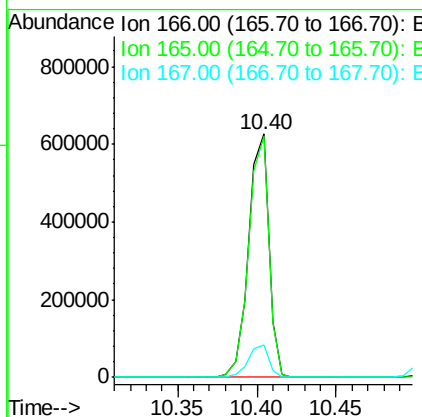
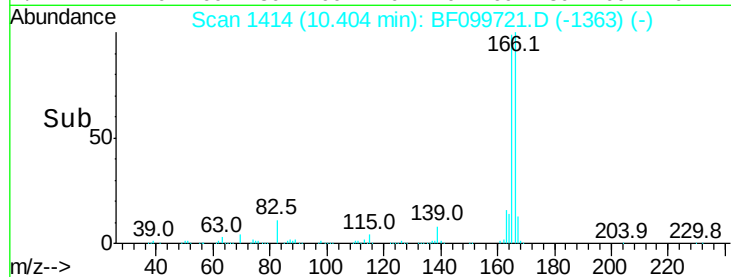
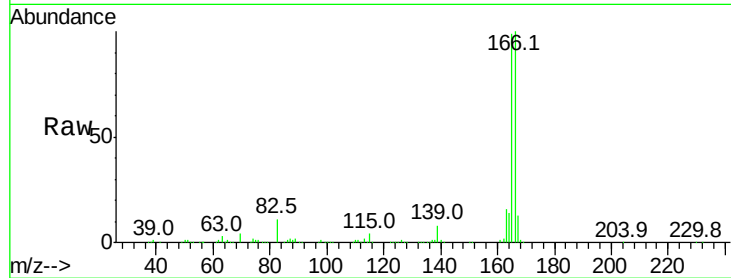
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	556123
Ion Ratio	Lower	Upper	
166	100		
165	99.1	79.8	119.8
167	13.3	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 40.789 ng

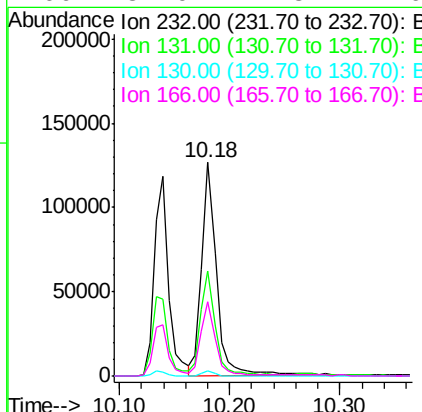
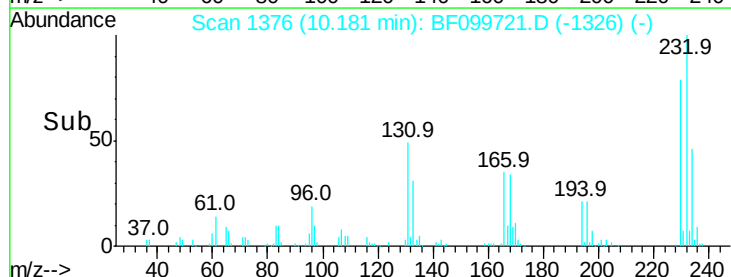
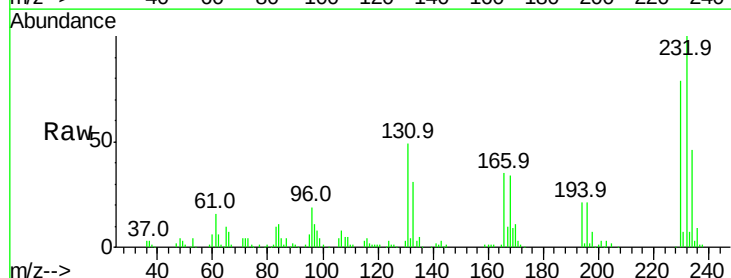
RT: 10.18 min Scan# 1376

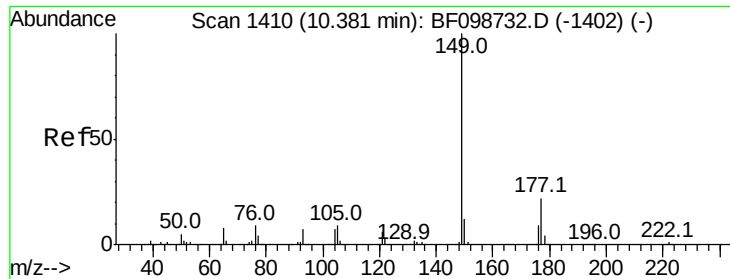
Delta R.T. -0.01 min

Lab File: BF099721.D

Acq: 21 Oct 2017 12:08

Tgt Ion:	232	Resp:	113954
Ion Ratio	Lower	Upper	
232	100		
131	50.3	43.8	65.8
130	2.2	2.1	3.1
166	34.0	27.8	41.6





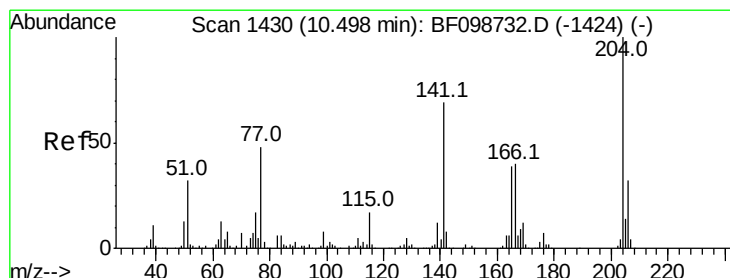
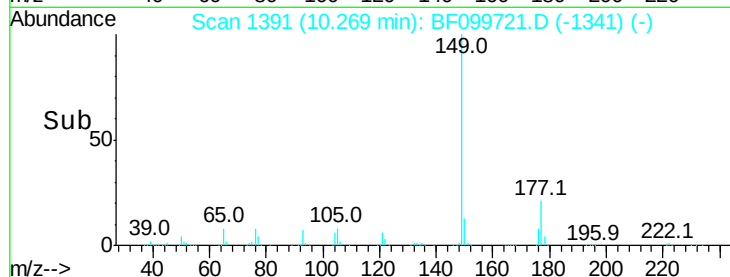
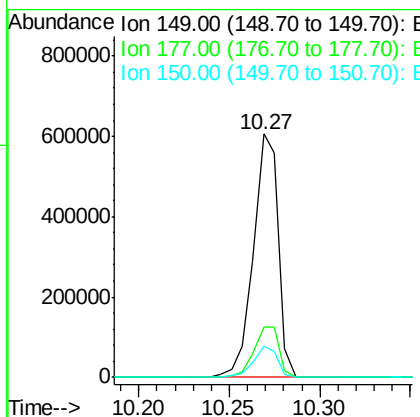
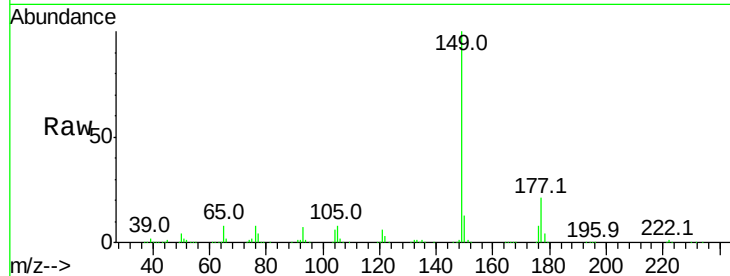
#59
Diethylphthalate
Concen: 40.647 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.01 min
Lab File: BF099721.D
Acq: 21 Oct 2017 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	574828		
177	20.8	16.1	24.1	
150	12.7	10.1	15.1	

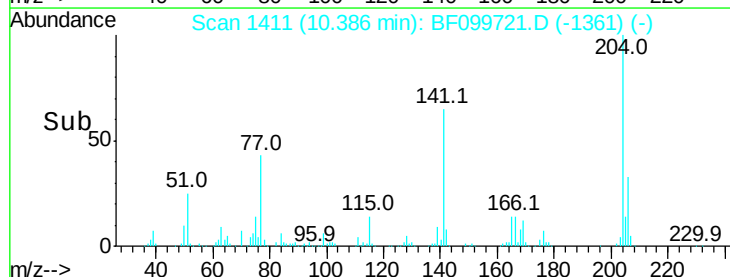
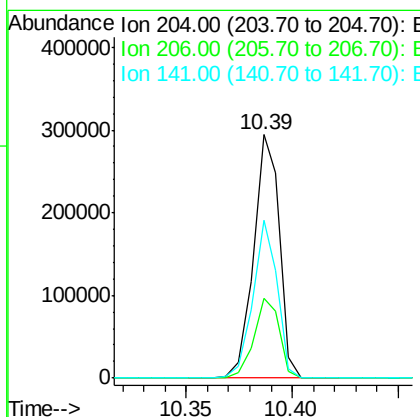
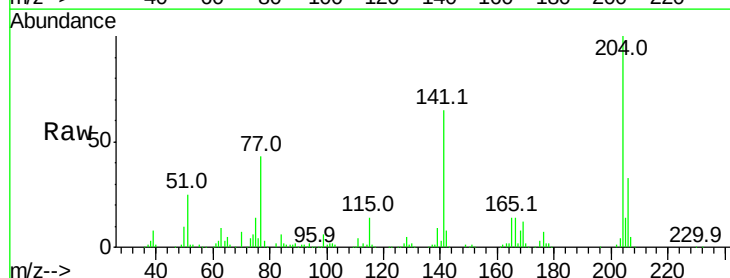
Manual Integrations
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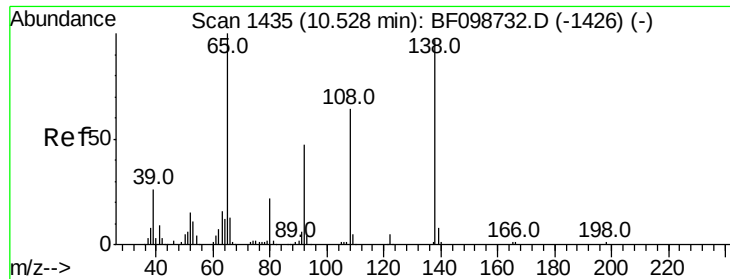
Sohil
10/23/2017 3:31:15 PM



#60
4-Chlorophenyl-phenylether
Concen: 43.253 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF099721.D
Acq: 21 Oct 2017 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	249491		
206	32.8	26.5	39.7	
141	64.8	54.6	81.8	





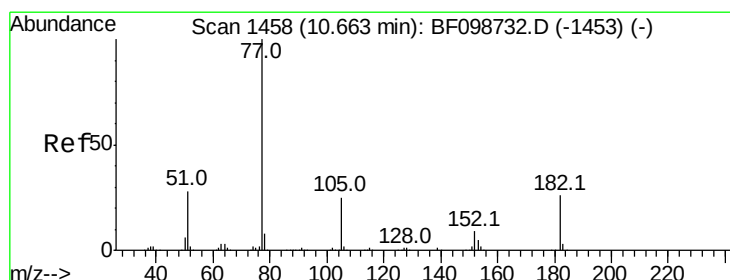
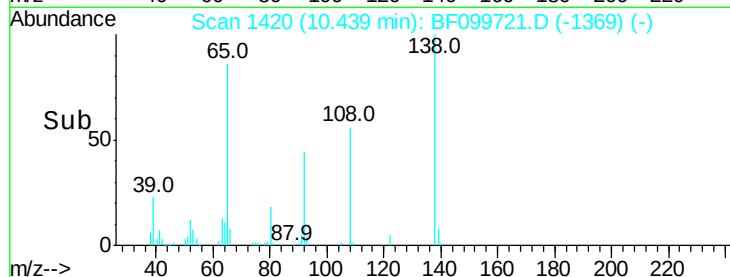
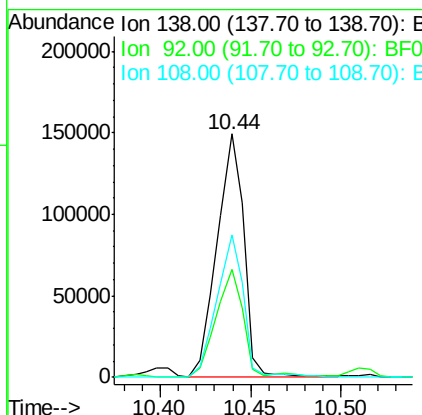
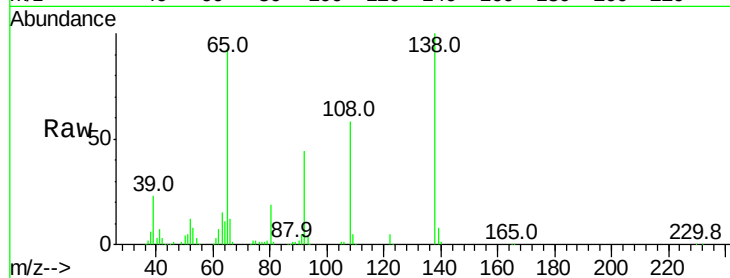
#61
4-Nitroaniline
Concen: 43.322 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BF099721.D
Acq: 21 Oct 2017 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	44.3	30.2	70.2
108	58.3	52.5	92.5

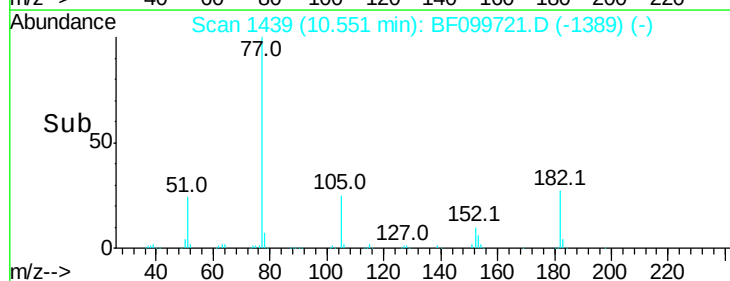
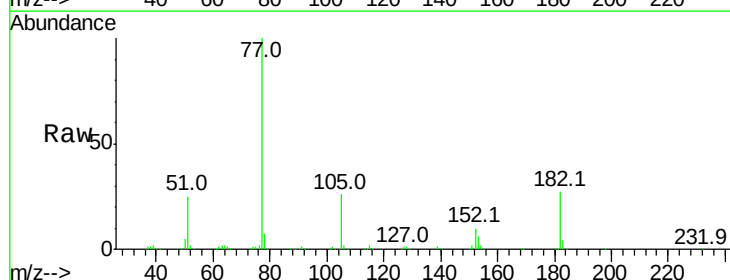
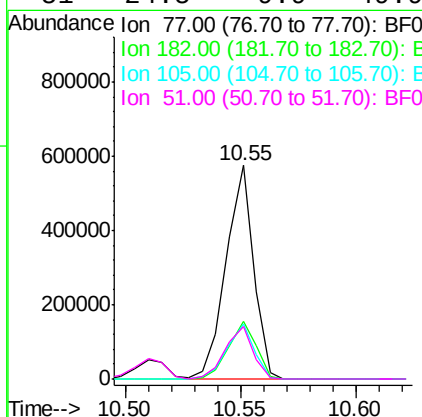
Manual Integrations
APPROVED

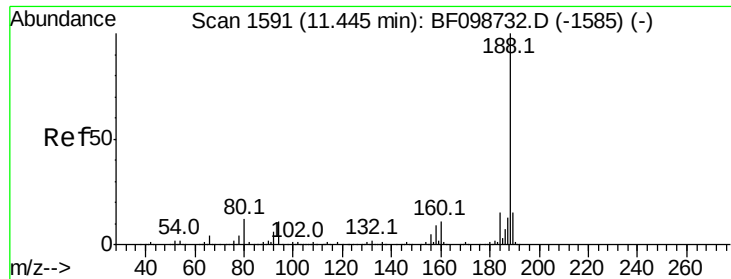
Sohil
10/23/2017 3:31:15 PM



#62
Azobenzene
Concen: 36.730 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF099721.D
Acq: 21 Oct 2017 12:08

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.1	1.7	41.7
105	25.7	3.0	43.0
51	24.5	9.9	49.9





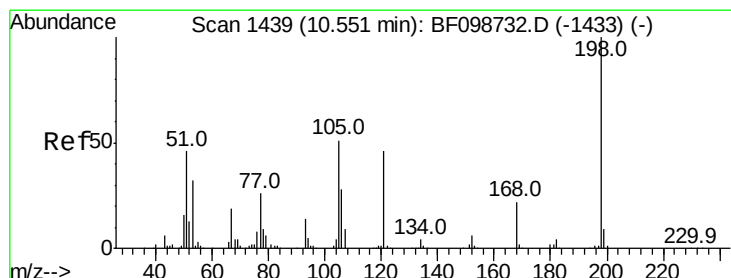
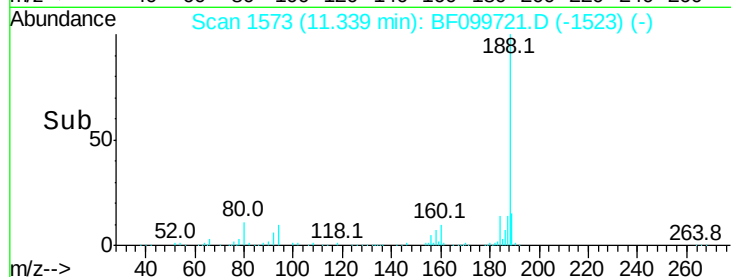
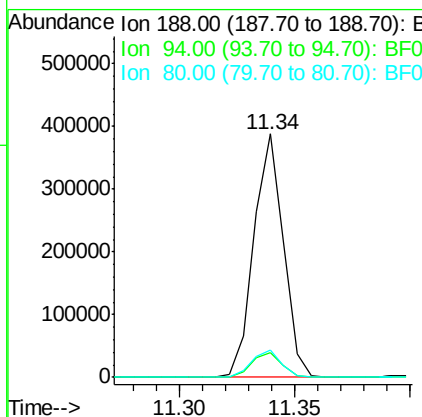
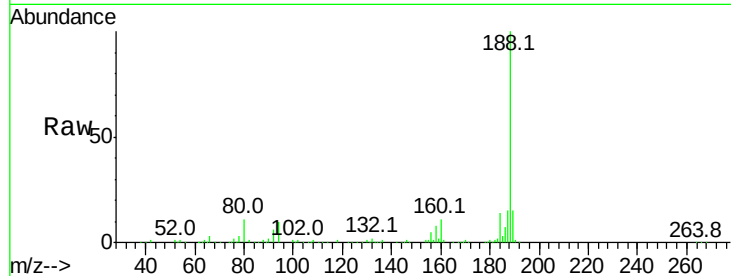
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.01 min
Lab File: BF099721.D
Acq: 21 Oct 2017 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	10.3	8.5	12.7	
80	11.1	9.2	13.8	

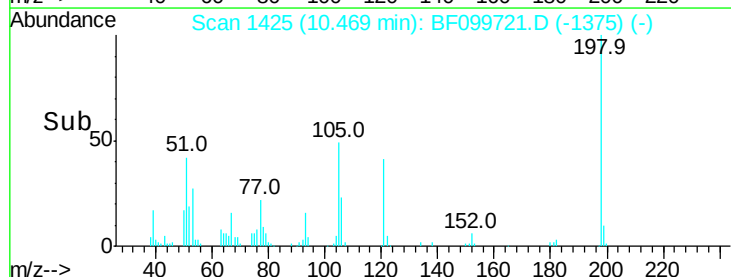
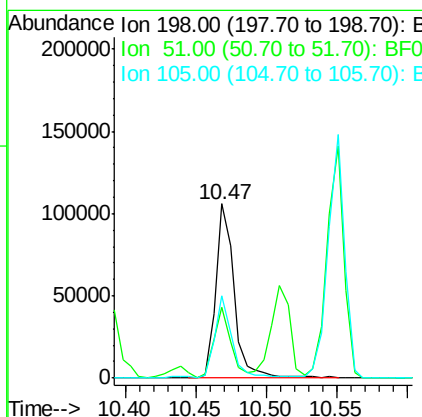
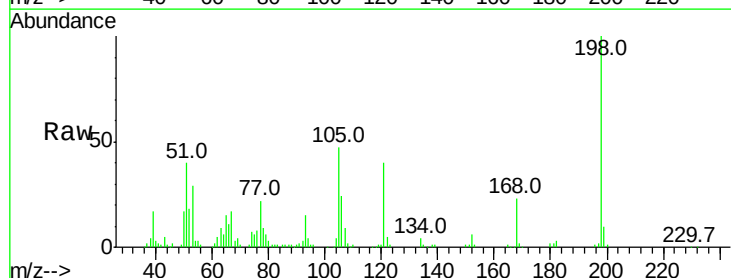
Manual Integrations
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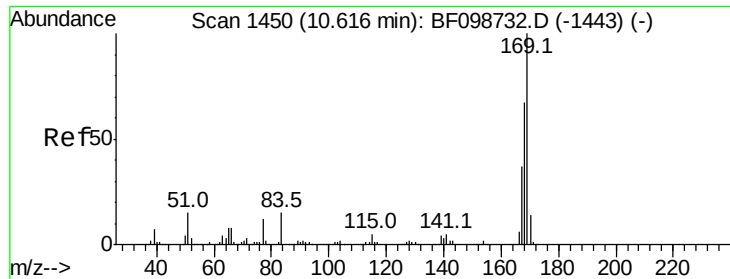
Sohil
10/23/2017 3:31:15 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 45.650 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF099721.D
Acq: 21 Oct 2017 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	40.3	37.7	77.7	
105	47.2	36.3	76.3	





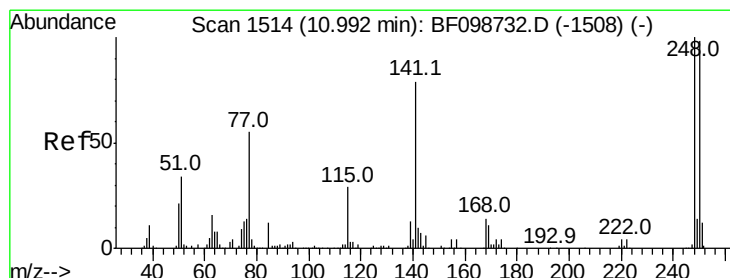
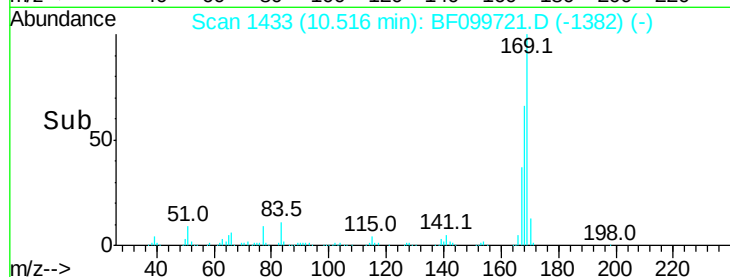
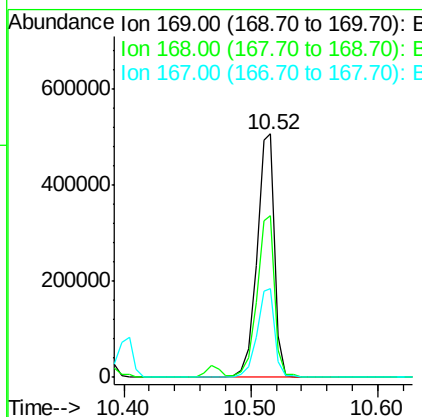
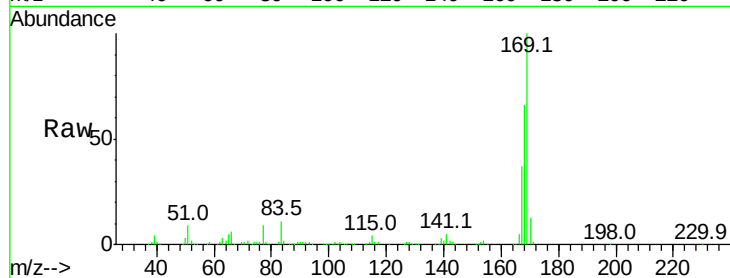
#65
n-Nitrosodiphenylamine
Concen: 41.393 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF099721.D
Acq: 21 Oct 2017 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.3	54.4	81.6
167	36.6	29.8	44.6

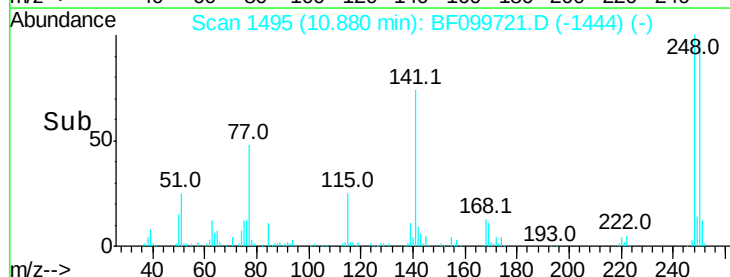
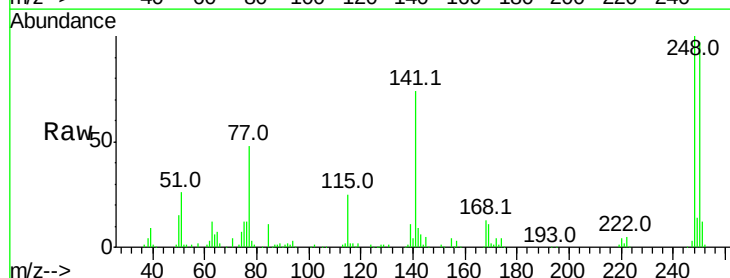
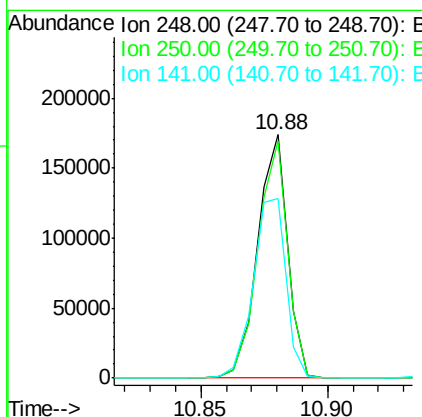
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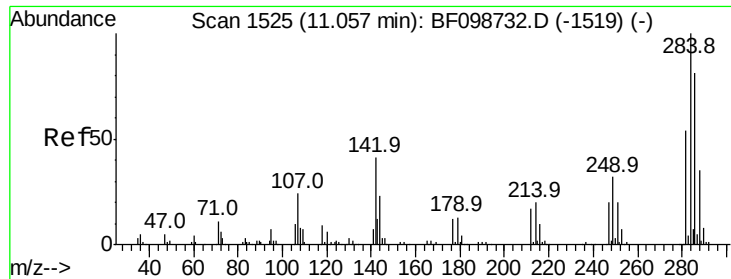
Sohil
10/23/2017 3:31:15 PM



#66
4-Bromophenyl-phenylether
Concen: 42.331 ng
RT: 10.88 min Scan# 1495
Delta R.T. 0.00 min
Lab File: BF099721.D
Acq: 21 Oct 2017 12:08

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.4	76.9	115.3
141	73.6	74.4	111.6#





#67

Hexachlorobenzene

Concen: 42.893 ng

RT: 10.95 min Scan# 1507

Delta R.T. -0.01 min

Lab File: BF099721.D

Acq: 21 Oct 2017 12:08

Instrument :

BNA_F

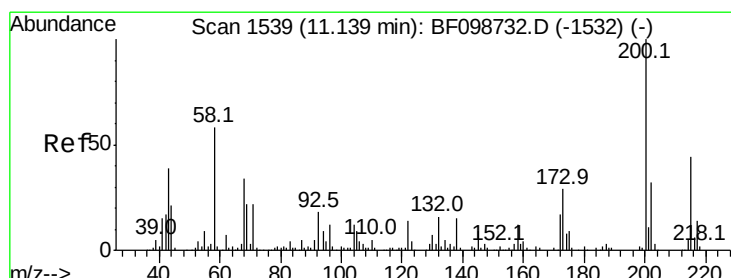
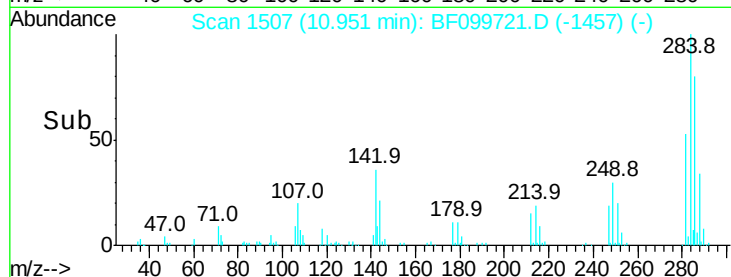
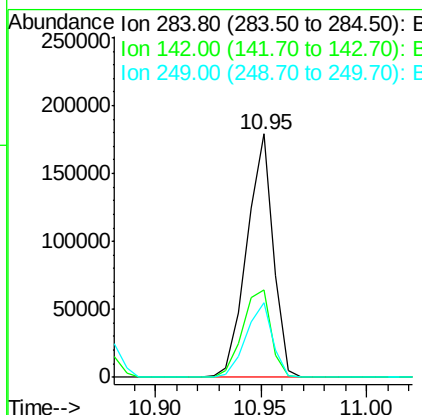
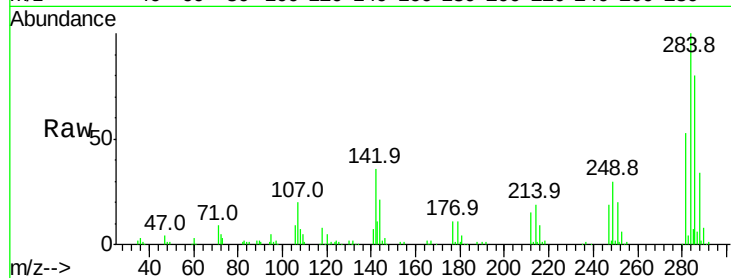
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	155421
Ion Ratio		Lower	Upper
284	100		
142	35.8	34.6	52.0
249	30.5	24.8	37.2

Manual Integrations
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Sohil
10/23/2017 3:31:15 PM



#68

Atrazine

Concen: 38.629 ng

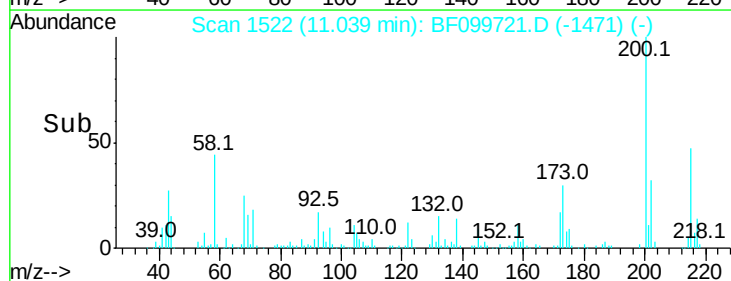
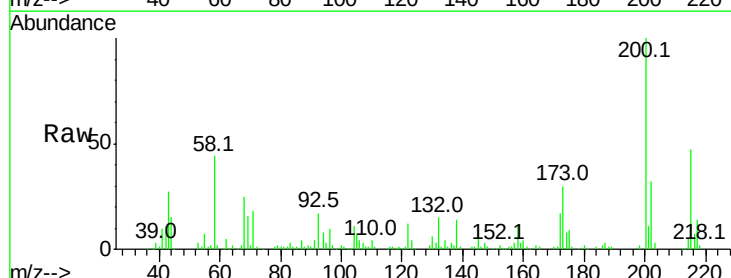
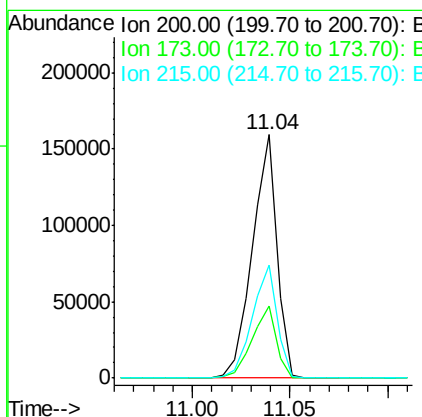
RT: 11.04 min Scan# 1522

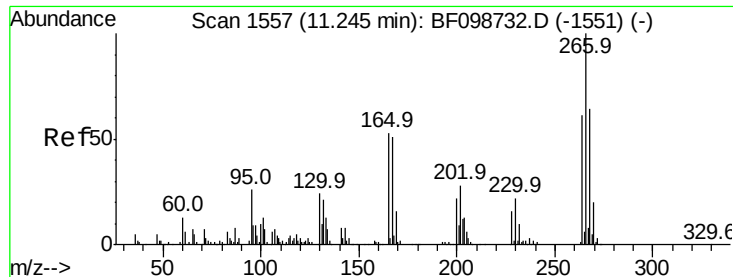
Delta R.T. 0.00 min

Lab File: BF099721.D

Acq: 21 Oct 2017 12:08

Tgt Ion:	200	Resp:	139549
Ion Ratio		Lower	Upper
200	100		
173	29.5	8.6	48.6
215	46.7	25.1	65.1





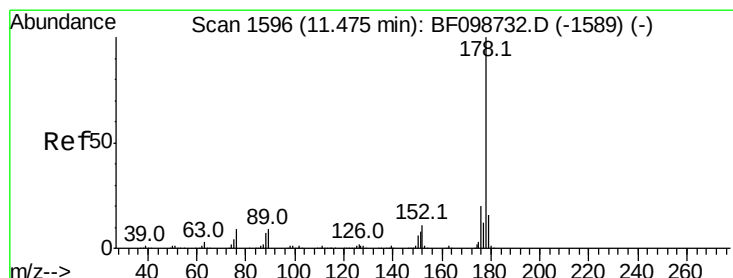
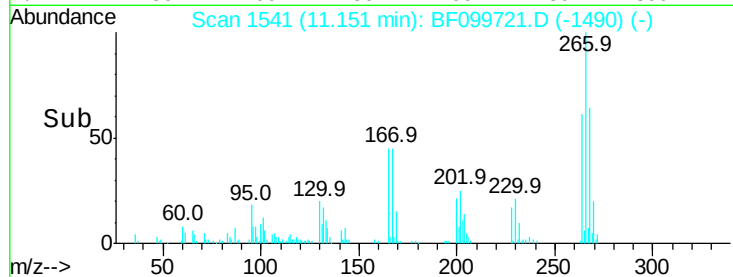
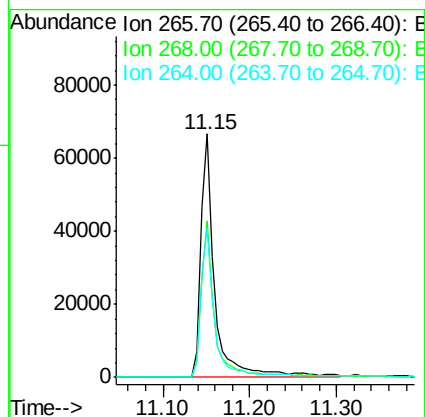
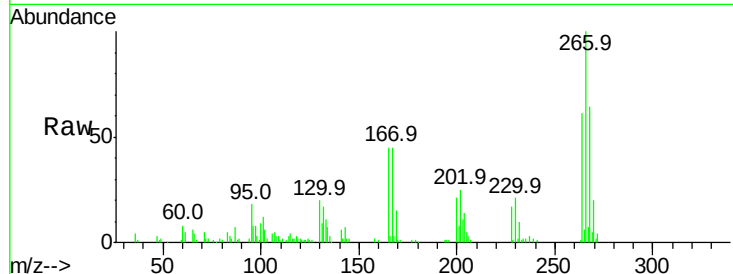
#69
 Pentachlorophenol
 Concen: 33.197 ng/mL
 RT: 11.15 min Scan# 1541
 Delta R.T. 0.00 min
 Lab File: BF099721.D
 Acq: 21 Oct 2017 12:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.3	51.1	76.7
264	61.0	49.5	74.3

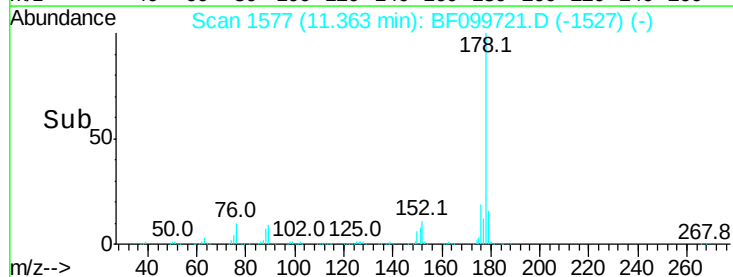
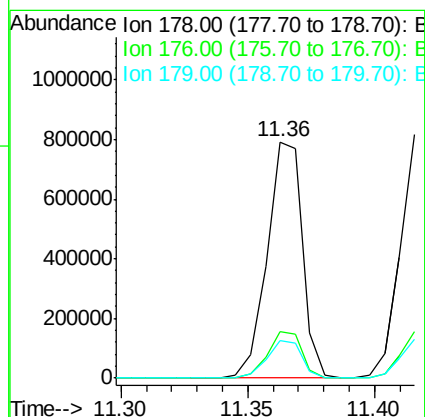
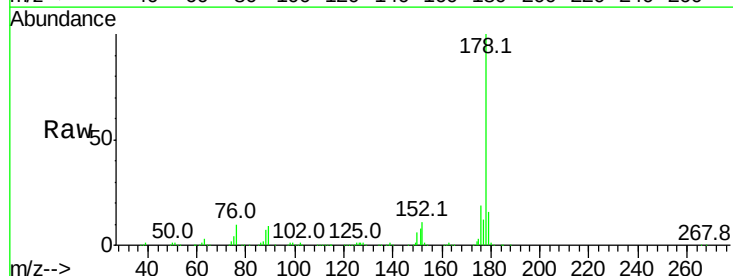
Manual Integrations
 APPROVED

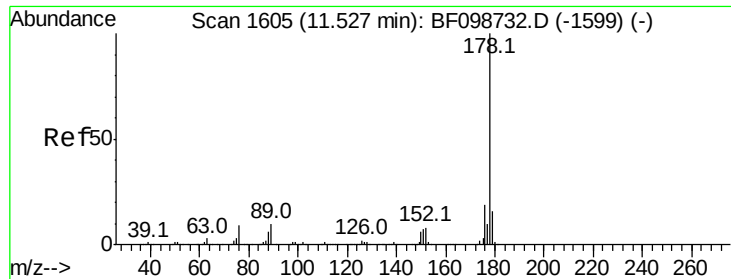
Sohil
 10/23/2017 3:31:15 PM



#70
 Phenanthrene
 Concen: 41.624 ng/mL
 RT: 11.36 min Scan# 1577
 Delta R.T. -0.01 min
 Lab File: BF099721.D
 Acq: 21 Oct 2017 12:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.8
179	15.7	13.0	19.6





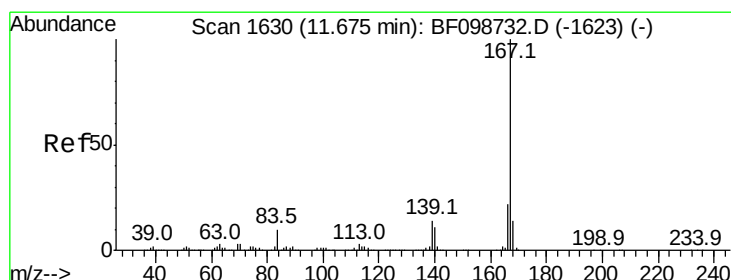
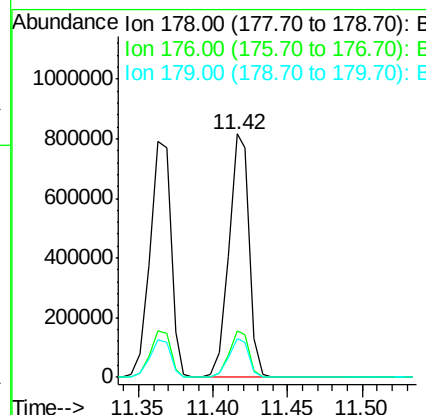
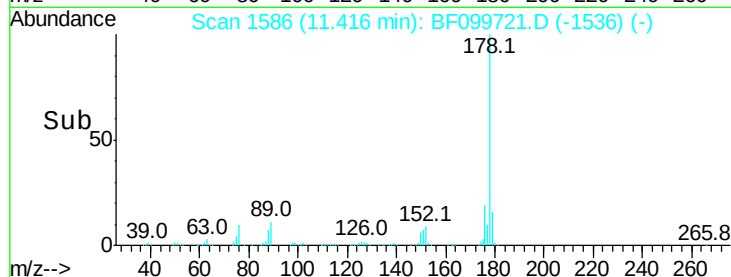
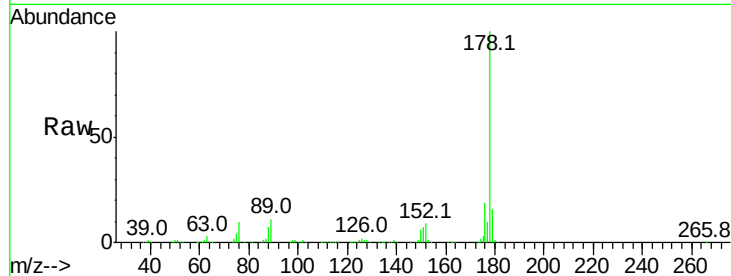
#71
 Anthracene
 Concen: 41.596 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. -0.01 min
 Lab File: BF099721.D
 Acq: 21 Oct 2017 12:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	15.7	12.6	19.0

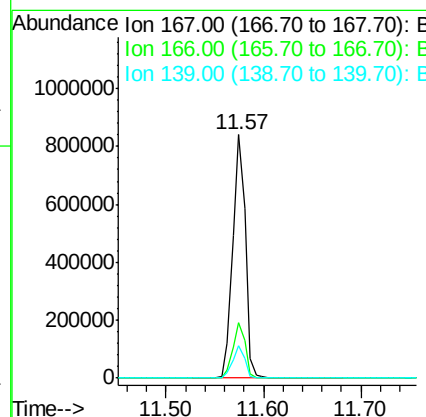
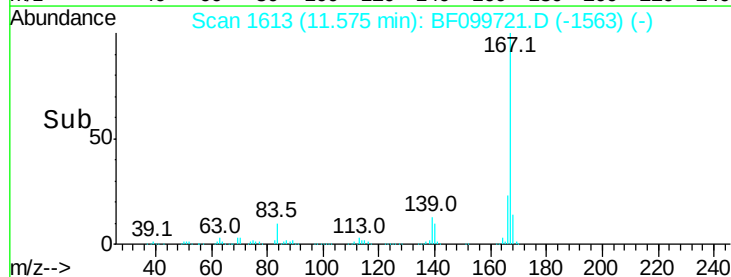
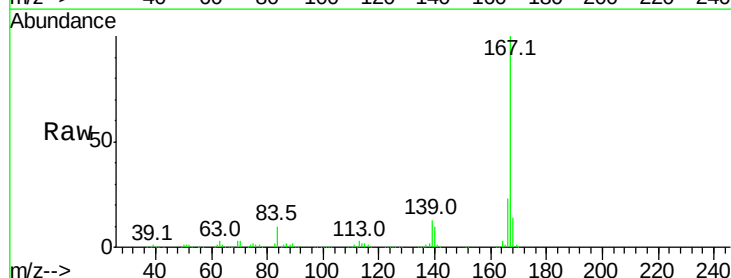
Manual Integrations
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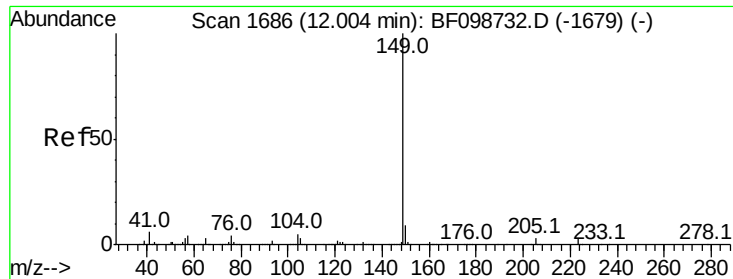
Sohil
 10/23/2017 3:31:15 PM



#72
 Carbazole
 Concen: 40.762 ng
 RT: 11.57 min Scan# 1613
 Delta R.T. -0.01 min
 Lab File: BF099721.D
 Acq: 21 Oct 2017 12:08

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.6	26.4
139	13.2	10.9	16.3





#73

Di-n-butylphthalate

Concen: 40.015 ng

RT: 11.89 min Scan# 1667

Delta R.T. 0.00 min

Lab File: BF099721.D

Acq: 21 Oct 2017 12:08

Instrument :

BNA_F

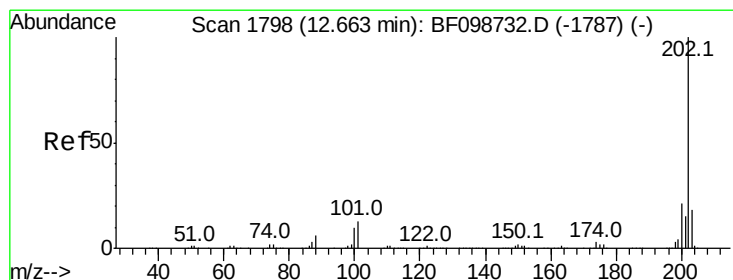
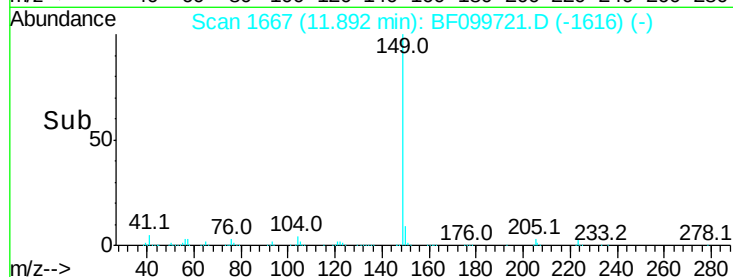
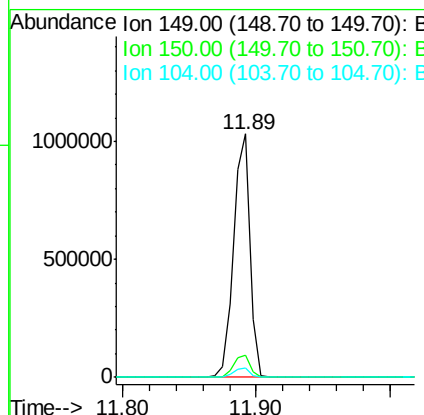
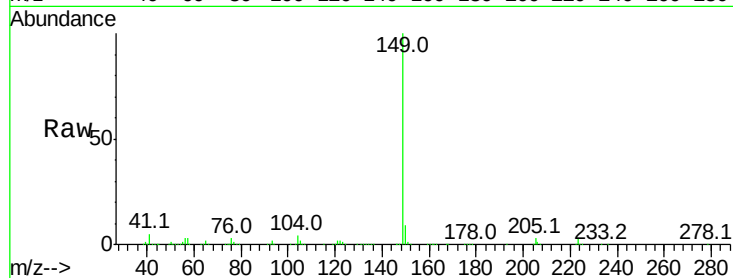
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	895343
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	3.9	3.8	5.8

Manual Integrations
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Sohil
10/23/2017 3:31:15 PM



#74

Fluoranthene

Concen: 41.307 ng

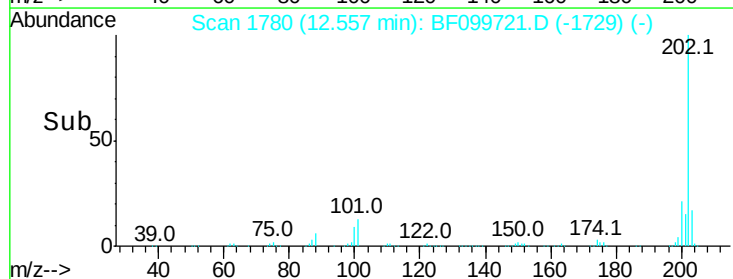
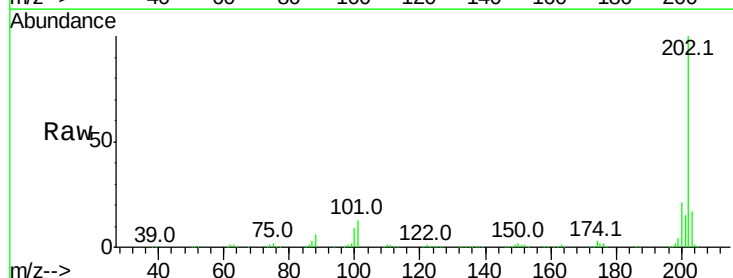
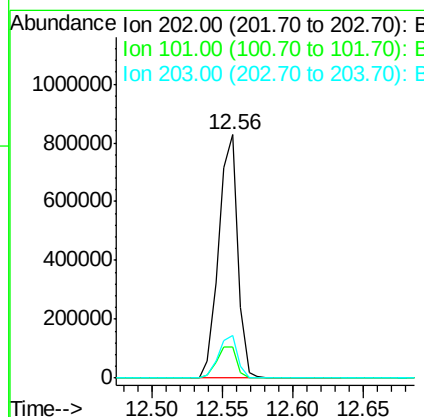
RT: 12.56 min Scan# 1780

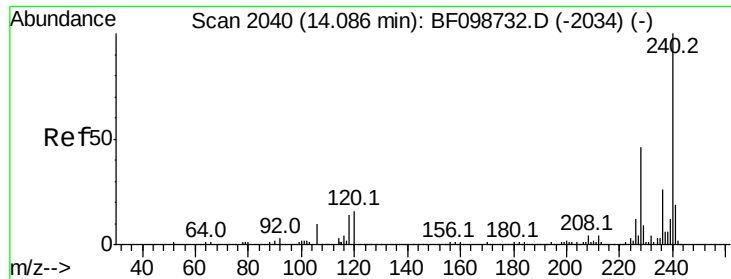
Delta R.T. 0.00 min

Lab File: BF099721.D

Acq: 21 Oct 2017 12:08

Tgt Ion:	202	Resp:	775997
Ion Ratio	Lower	Upper	
202	100		
101	12.8	0.0	34.1
203	17.4	0.0	38.1





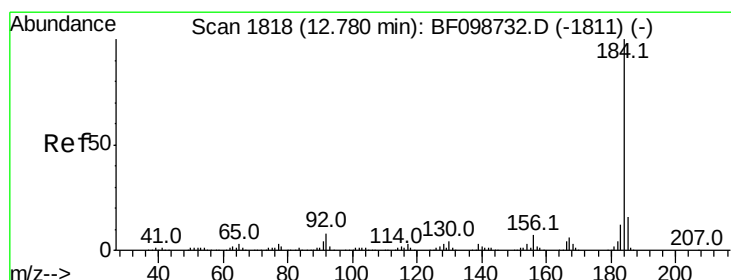
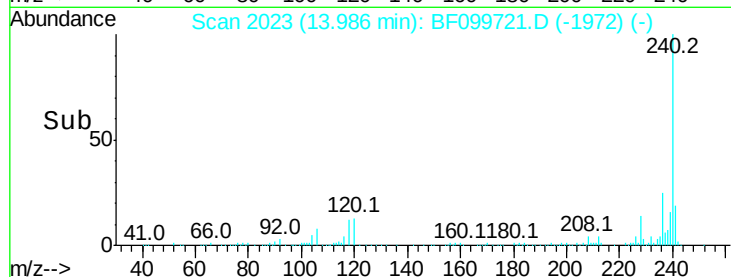
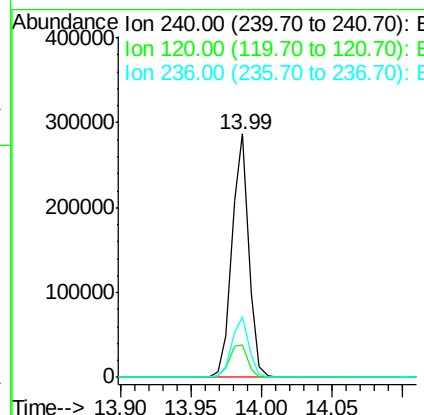
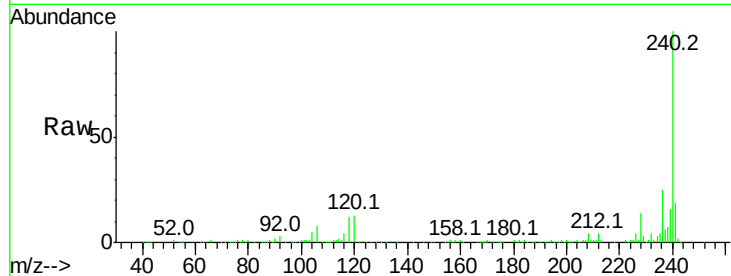
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BF099721.D
Acq: 21 Oct 2017 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100	235653		
120	13.4	9.5	14.3	
236	25.1	20.7	31.1	

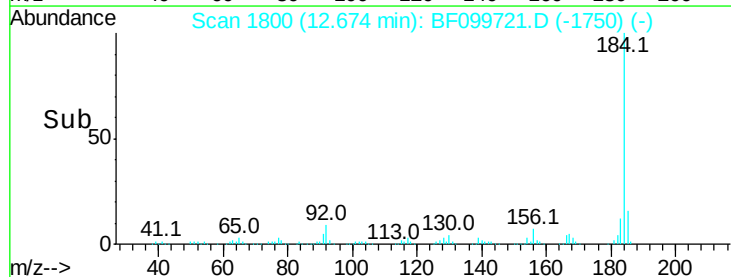
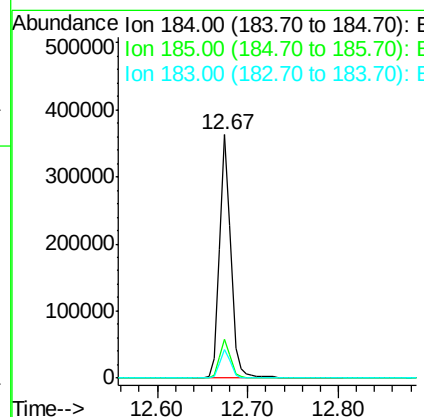
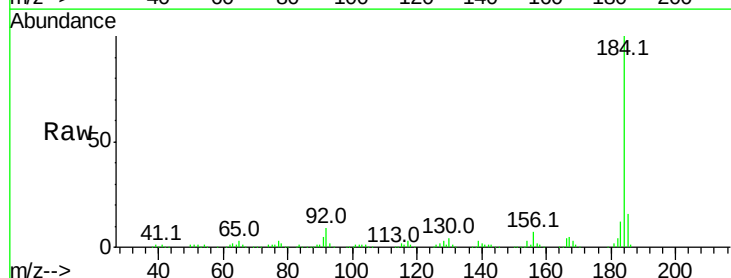
Manual Integrations
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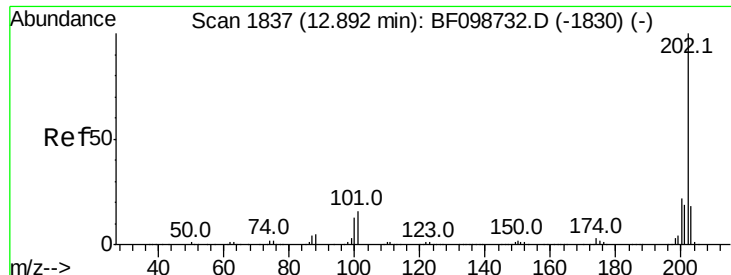
Sohil
10/23/2017 3:31:15 PM



#76
Benzidine
Concen: 36.588 ng
RT: 12.67 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BF099721.D
Acq: 21 Oct 2017 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	318901		
185	15.7	12.6	18.8	
183	11.8	9.3	13.9	





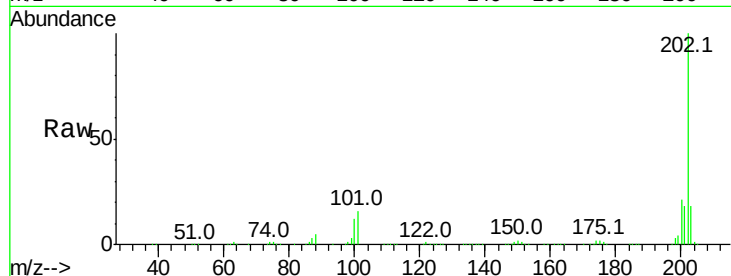
#77
Pvrene
Concen: 44.267 ng
RT: 12.79 min Scan# 1819
Delta R.T. 0.00 min
Lab File: BF099721.D
Acq: 21 Oct 2017 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.4	26.2
203	17.7	14.3	21.5

Manual Integrations
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Sohil
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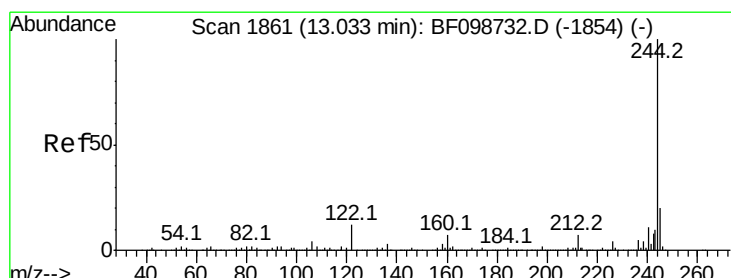
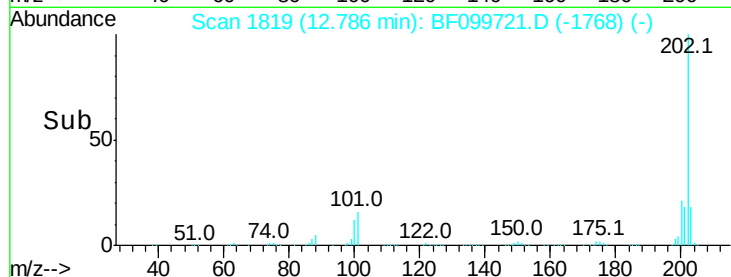
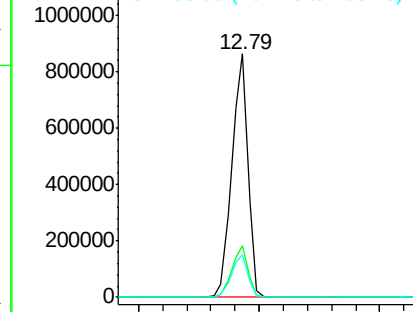


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78
Terphenyl-d14
Concen: 89.271 ng
RT: 12.92 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BF099721.D
Acq: 21 Oct 2017 12:08

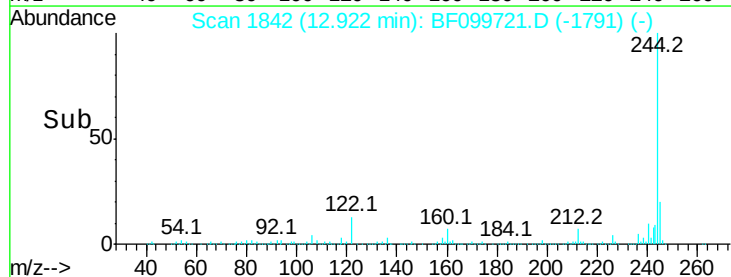
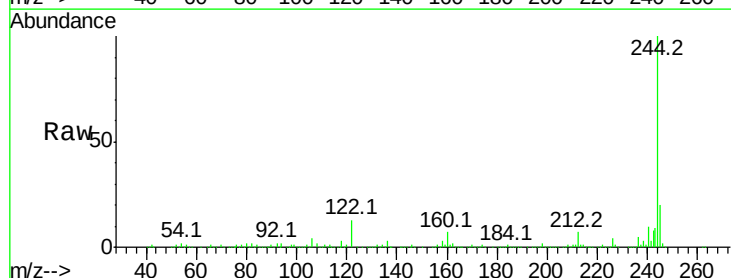
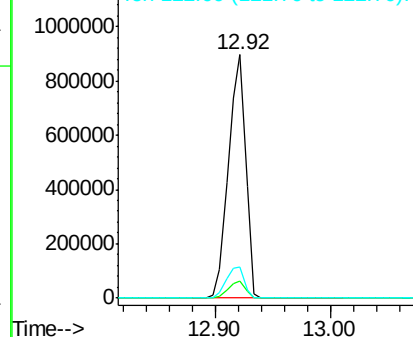
Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	13.0	11.0	16.4

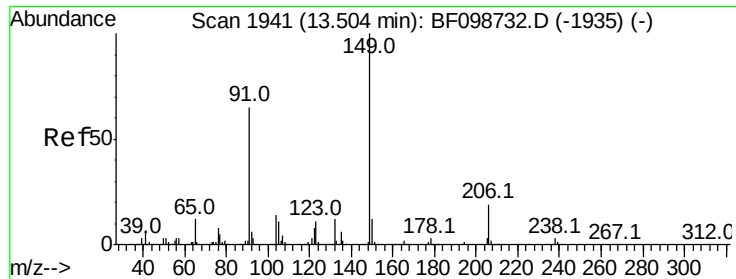
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





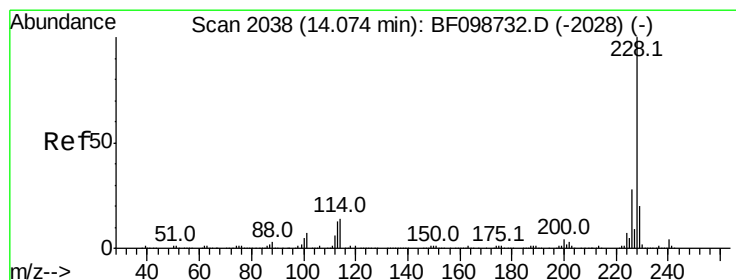
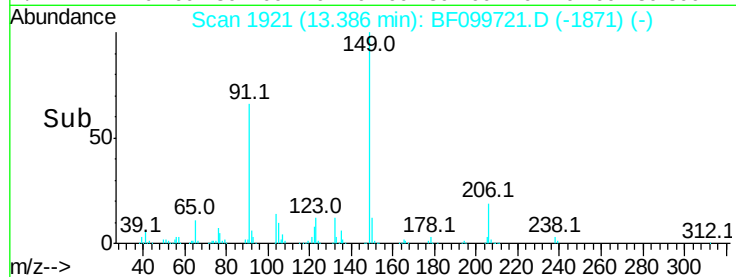
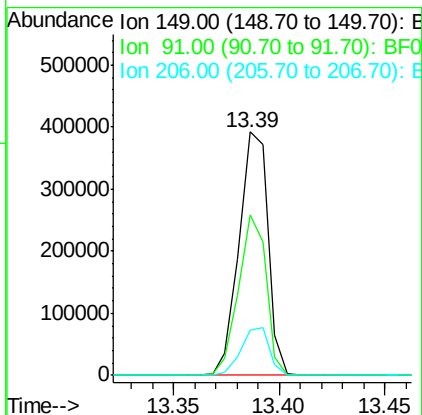
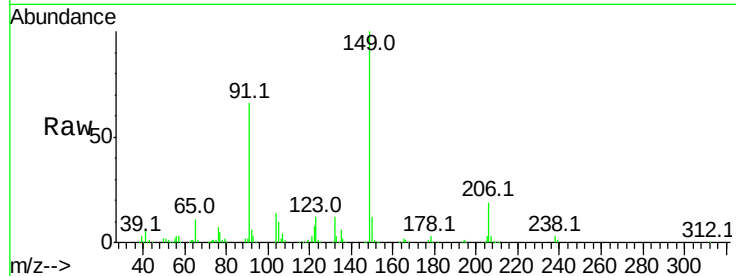
#79
 Butylbenzylphthalate
 Concen: 44.252 ng
 RT: 13.39 min Scan# 1921
 Delta R.T. -0.01 min
 Lab File: BF099721.D
 Acq: 21 Oct 2017 12:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	149	Resp:	373720
Ion Ratio	Lower	Upper	
149	100		
91	66.1	56.8	85.2
206	18.5	14.1	21.1

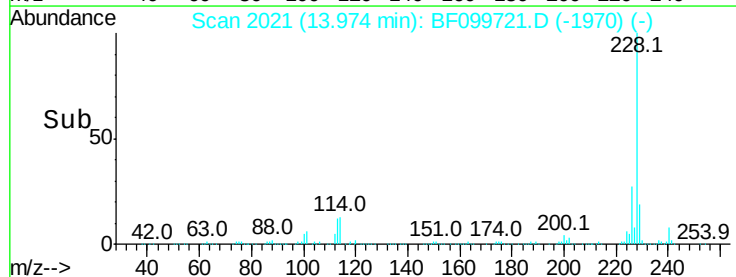
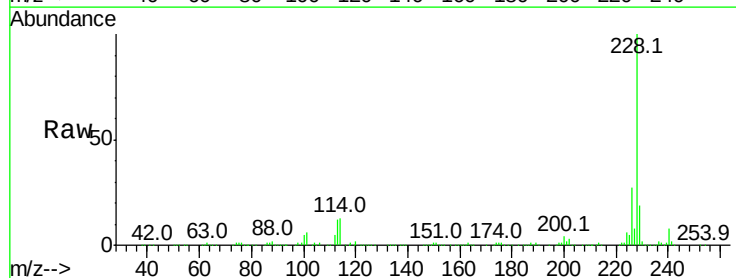
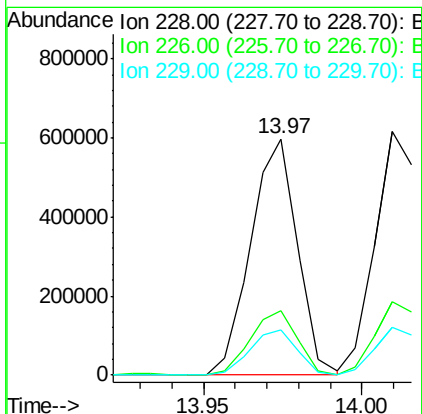
Manual Integrations
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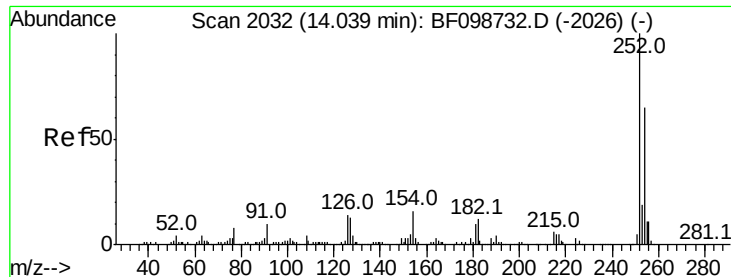
Sohil
 10/23/2017 3:31:15 PM



#80
 Benzo(a)anthracene
 Concen: 42.818 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. 0.00 min
 Lab File: BF099721.D
 Acq: 21 Oct 2017 12:08

Tgt Ion:	228	Resp:	610983
Ion Ratio	Lower	Upper	
228	100		
226	27.0	22.6	33.8
229	19.4	15.8	23.6





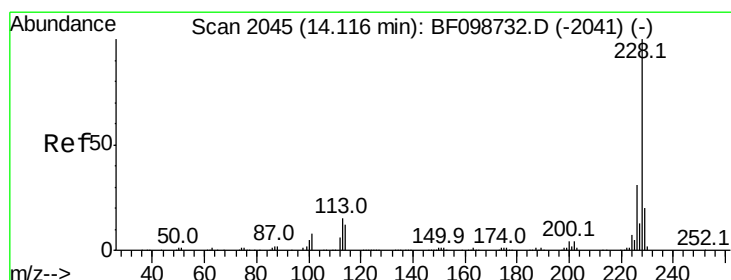
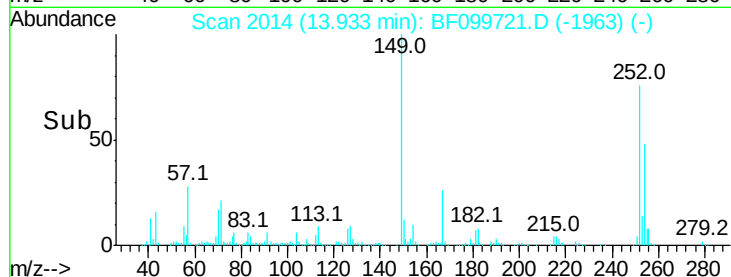
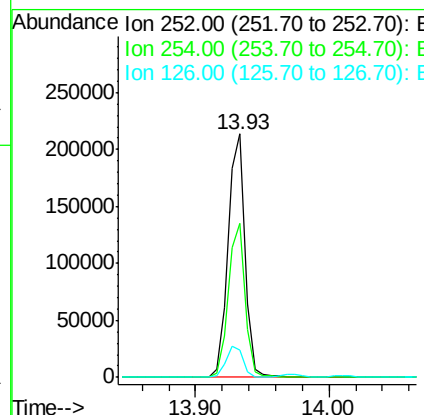
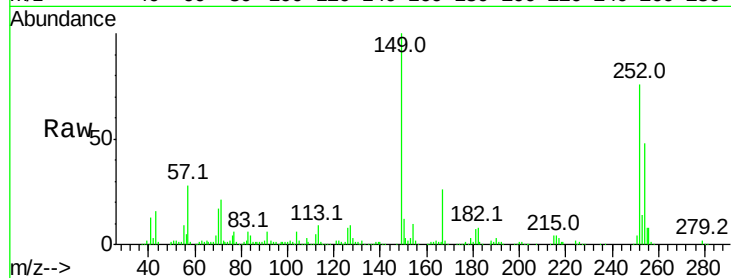
#81
 3,3'-Dichlorobenzidine
 Concen: 36.770 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BF099721.D
 Acq: 21 Oct 2017 12:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.2	50.4	75.6
126	11.2	11.3	16.9#

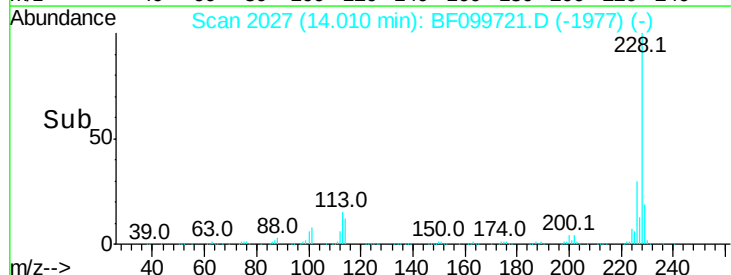
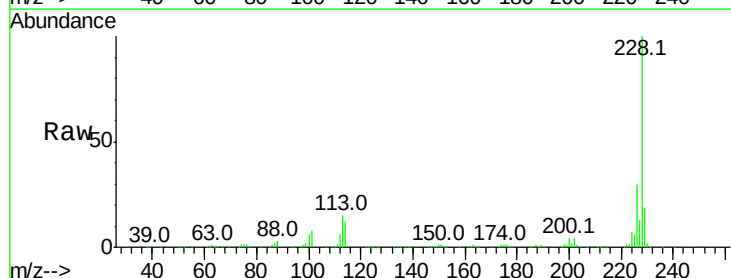
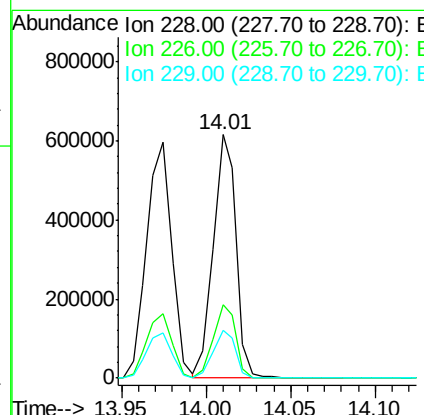
Manual Integrations
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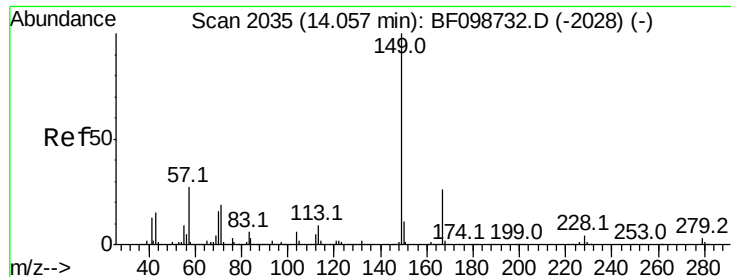
Sohil
 10/23/2017 3:31:15 PM



#82
 Chrysene
 Concen: 42.739 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.01 min
 Lab File: BF099721.D
 Acq: 21 Oct 2017 12:08

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.2	25.0	37.6
229	19.5	16.2	24.4





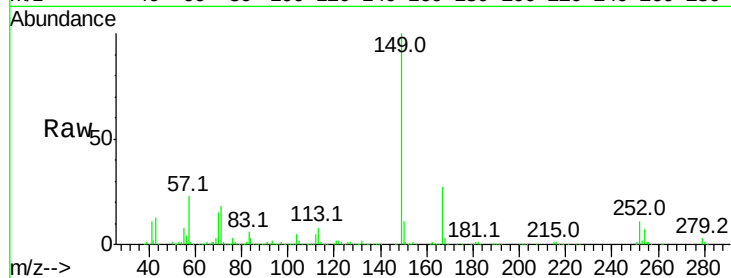
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.521 ng
 RT: 13.94 min Scan# 2015
 Delta R.T. -0.01 min
 Lab File: BF099721.D
 Acq: 21 Oct 2017 12:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

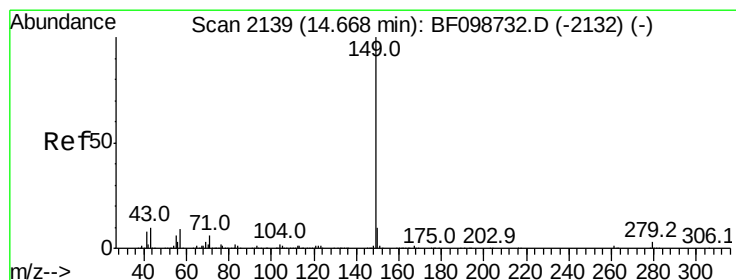
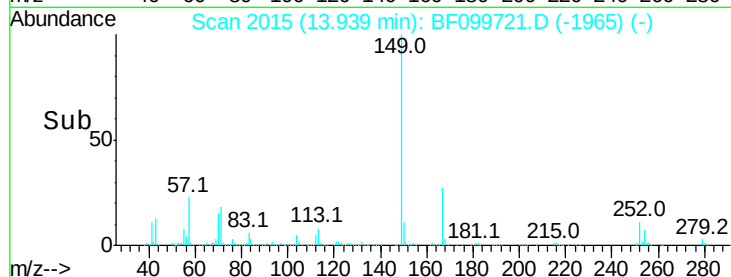
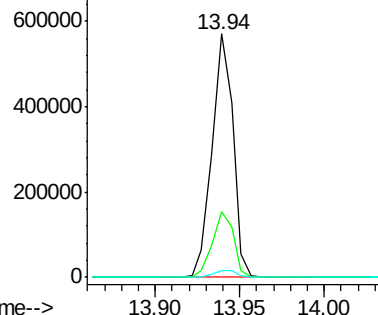
Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	27.2	21.3	31.9	
279	2.9	3.0	4.4	

Manual Integrations
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Sohil
 10/23/2017 3:31:15 PM

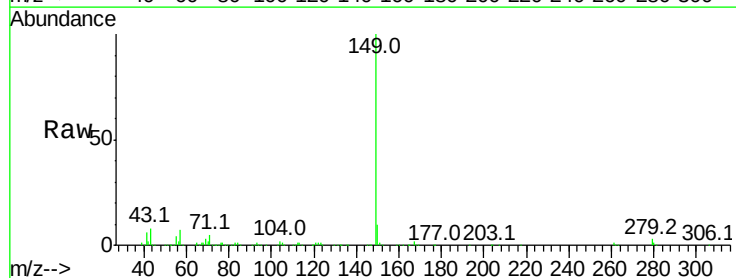


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

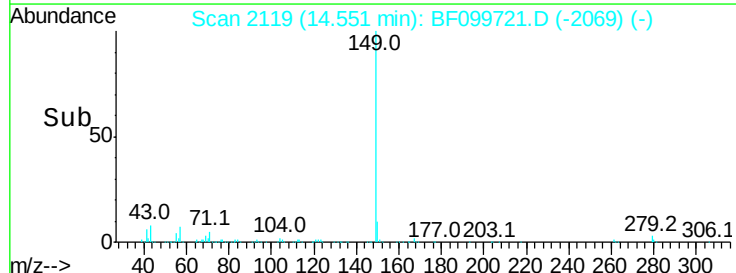
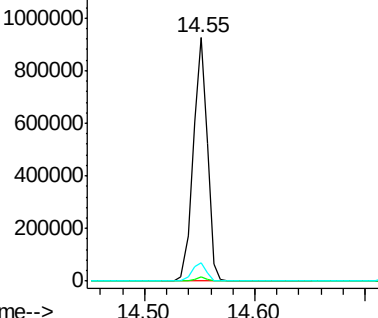


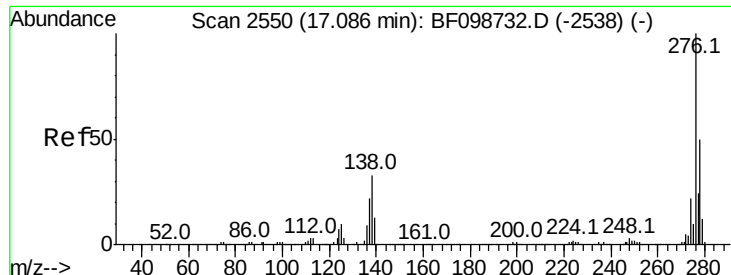
#84
 Di-n-octyl phthalate
 Concen: 43.842 ng
 RT: 14.55 min Scan# 2119
 Delta R.T. -0.01 min
 Lab File: BF099721.D
 Acq: 21 Oct 2017 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.5	1.2	1.8	
43	7.8	8.4	12.6	



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0





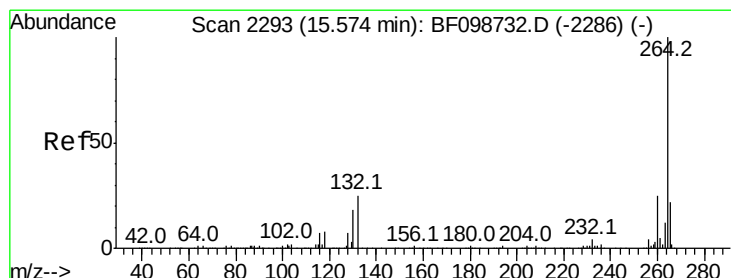
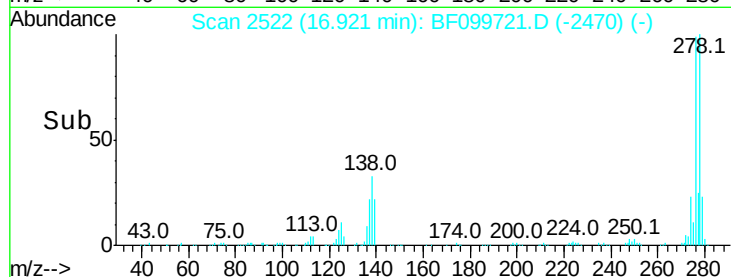
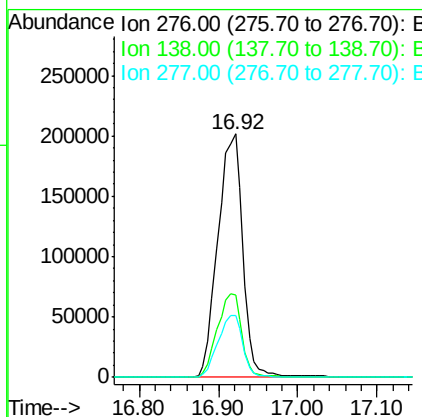
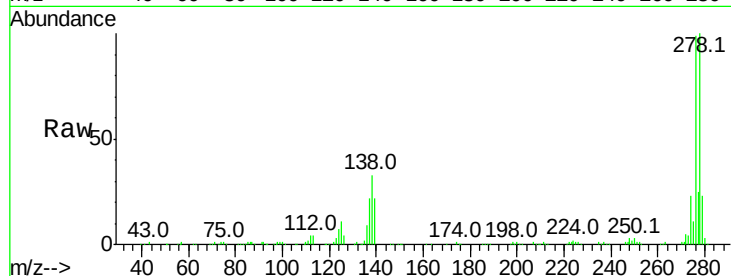
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.736 ng
 RT: 16.92 min Scan# 2522
 Delta R.T. 0.01 min
 Lab File: BF099721.D
 Acq: 21 Oct 2017 12:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	33.6	25.0	37.6
277	25.2	20.1	30.1

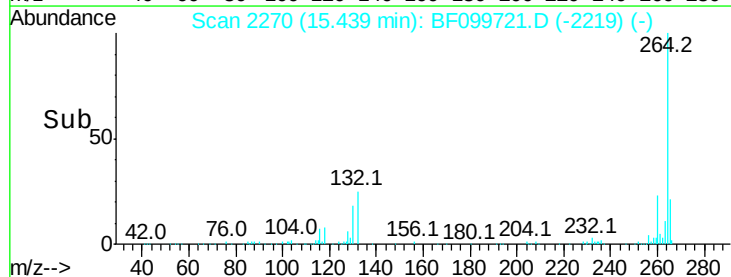
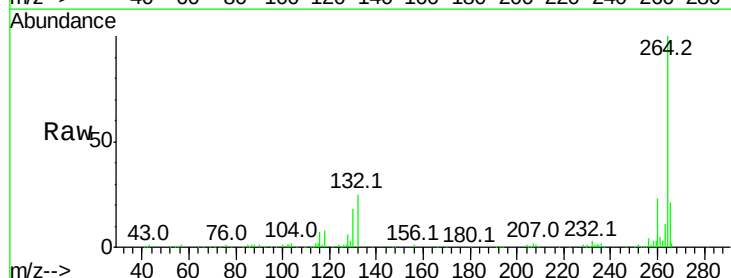
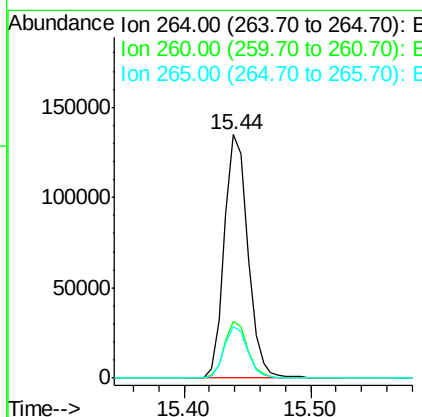
Manual Integrations
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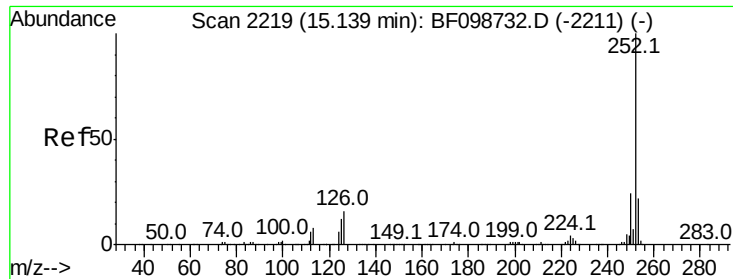
Sohil
 10/23/2017 3:31:15 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.44 min Scan# 2270
 Delta R.T. 0.00 min
 Lab File: BF099721.D
 Acq: 21 Oct 2017 12:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.3	17.5	26.3





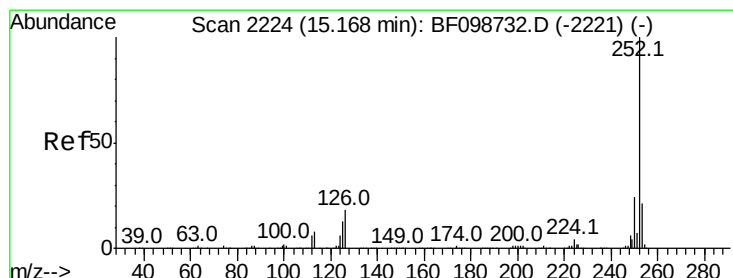
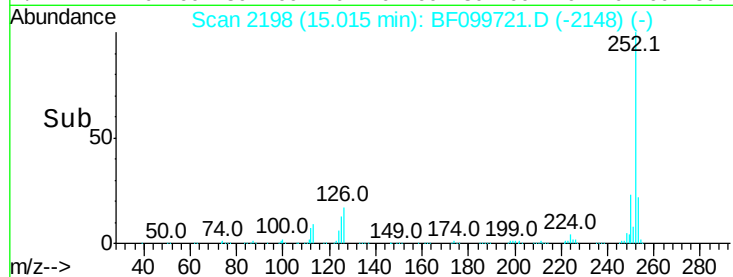
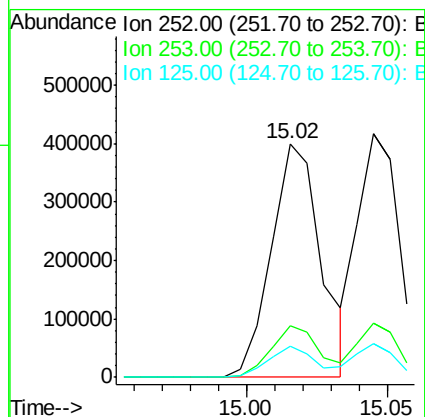
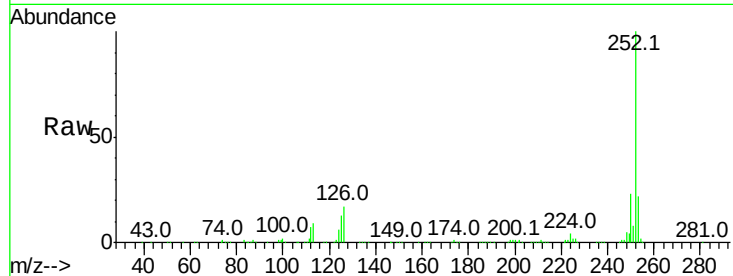
#87
Benzo(b)fluoranthene
Concen: 45.727 ng
RT: 15.02 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BF099721.D
Acq: 21 Oct 2017 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	13.3	9.0	13.6

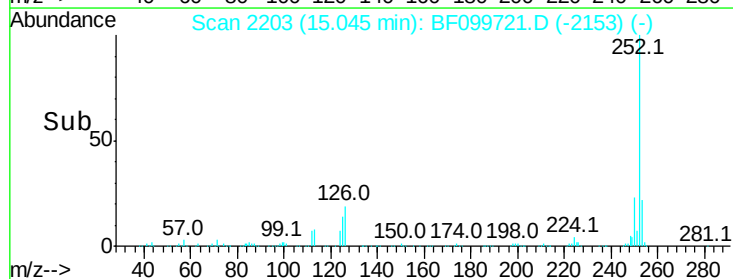
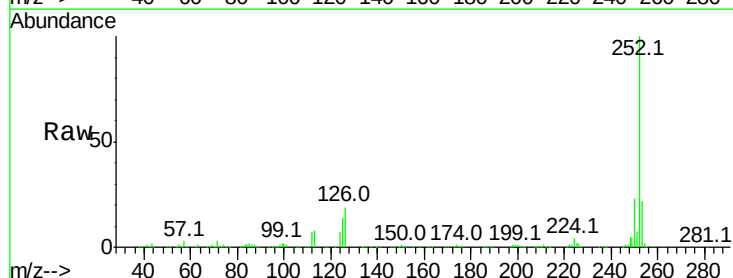
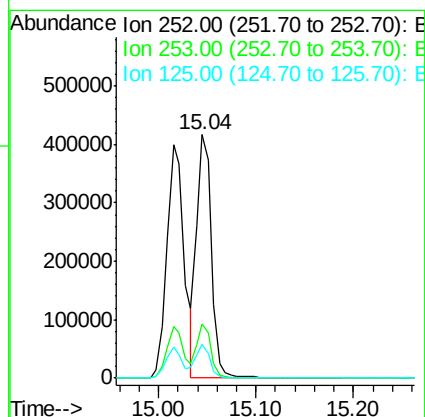
Manual Integrations
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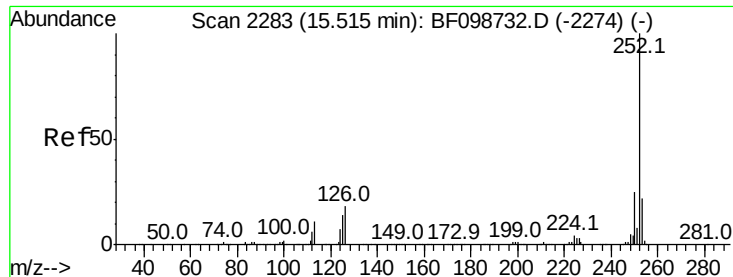
Sohil
10/23/2017 3:31:15 PM



#88
Benzo(k)fluoranthene
Concen: 41.311 ng
RT: 15.04 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BF099721.D
Acq: 21 Oct 2017 12:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	13.9	10.2	15.2





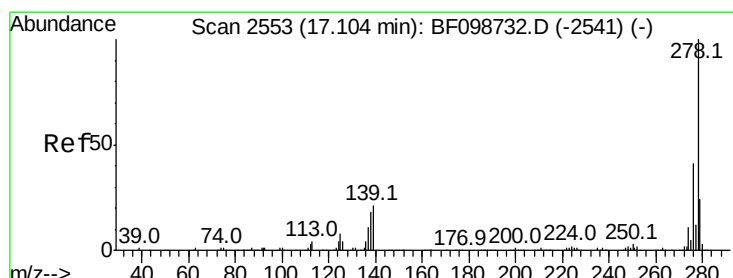
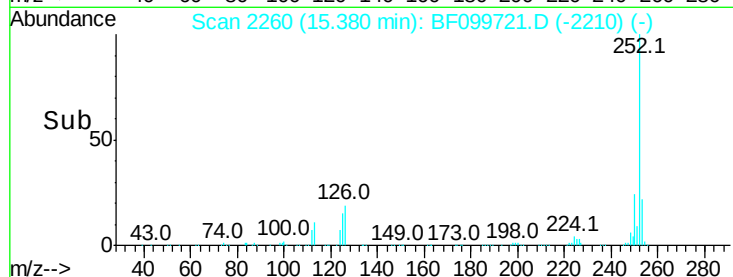
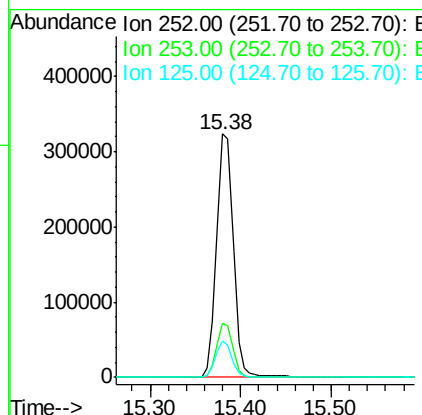
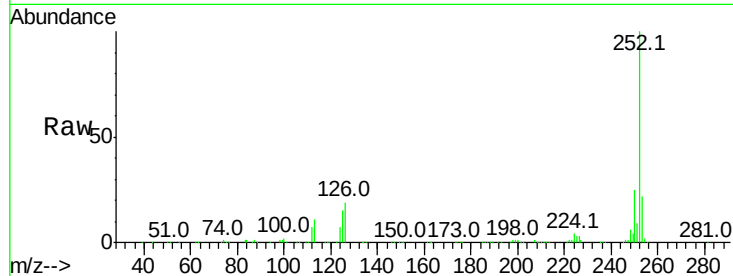
#89
Benzo(a)pyrene
Concen: 42.472 ng
RT: 15.38 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BF099721.D
Acq: 21 Oct 2017 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	14.9	9.8	14.6

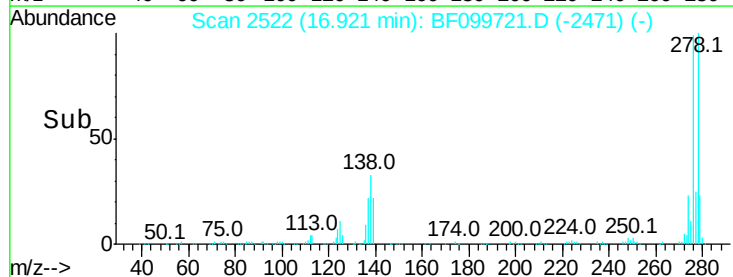
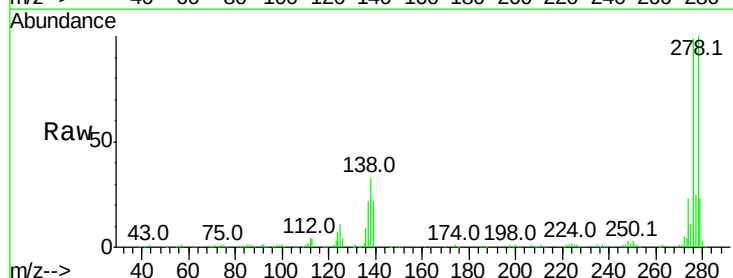
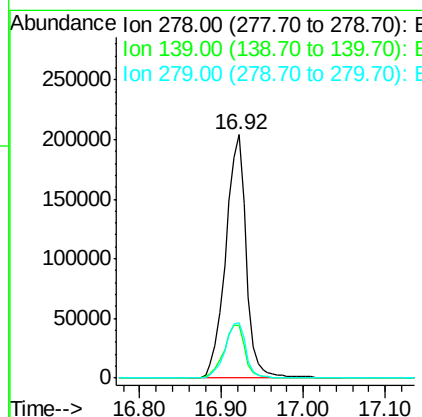
Manual Integrations
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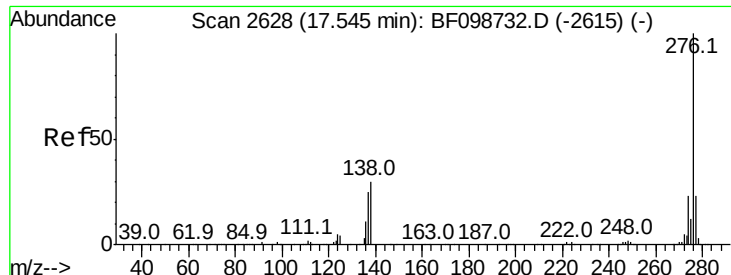
Sohil
10/23/2017 3:31:15 PM



#90
Dibenzo(a,h)anthracene
Concen: 45.458 ng
RT: 16.92 min Scan# 2522
Delta R.T. 0.00 min
Lab File: BF099721.D
Acq: 21 Oct 2017 12:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.0	15.9	23.9
279	22.8	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 48.018 ng/ml

RT: 17.36 min Scan# 2597

Delta R.T. 0.01 min

Lab File: BF099721.D

Acq: 21 Oct 2017 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 276 Resp: 373643

Ion Ratio Lower Upper

276 100

277 22.2 17.9 26.9

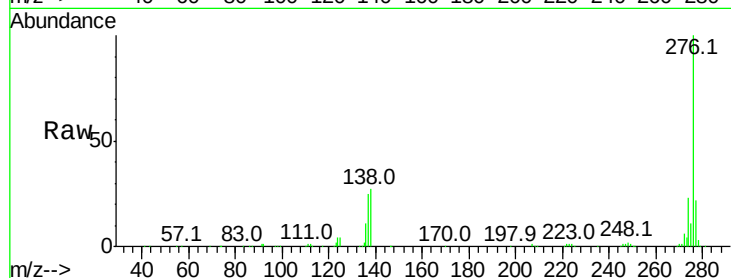
138 27.3 21.8 32.8

Manual Integrations

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Sohil

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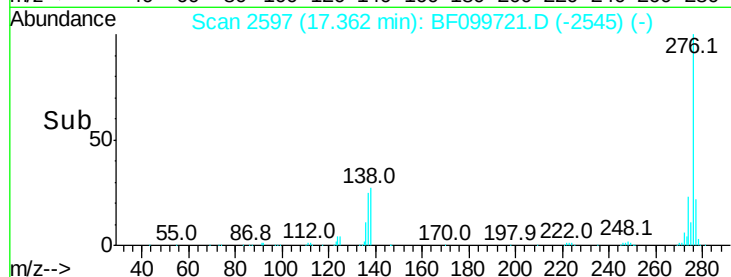
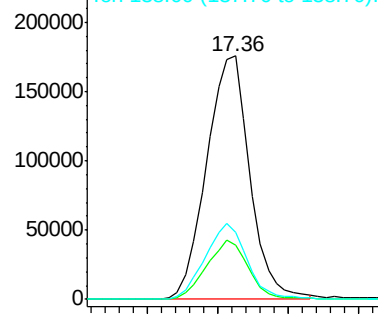


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E



Time-->