

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101817\
 Data File : BF099607.D
 Acq On : 18 Oct 2017 10:21
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 10/19/2017 5:14:23 PM

Quant Time: Oct 18 15:26:19 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 18 15:18:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	103511	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	451895	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	210905	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	382971	20.00	ng	0.00
75) Chrysene-d12	14.00	240	266189	20.00	ng	0.00
86) Perylene-d12	15.46	264	192410	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	557063	85.67	ng	0.00
7) Phenol-d6	6.48	99	689615	85.97	ng	0.00
23) Nitrobenzene-d5	7.40	82	575174	81.63	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	151236	87.63	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	1071397	84.81	ng	0.00
78) Terphenyl-d14	12.93	244	1006742	86.01	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.58	88	124712	40.151	ng	92
3) Pyridine	3.35	79	305830	36.397	ng	90
4) n-Nitrosodimethylamine	3.32	42	120009	33.681	ng	# 77
6) Aniline	6.50	93	428988	39.625	ng	92
8) 2-Chlorophenol	6.62	128	321309	43.635	ng	93
9) Benzaldehyde	6.39	77	162232	34.866	ng	92
10) Phenol	6.49	94	386193	43.049	ng	77
11) bis(2-Chloroethyl)ether	6.57	93	294470	42.223	ng	95
12) 1,3-Dichlorobenzene	6.77	146	337066	43.708	ng	97
13) 1,4-Dichlorobenzene	6.84	146	344417	43.896	ng	98
14) 1,2-Dichlorobenzene	7.00	146	313095	43.186	ng	98
15) Benzyl Alcohol	6.98	79	213030	36.202	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.10	45	369798	34.034	ng	81
17) 2-Methylphenol	7.09	107	251291	41.707	ng	96
18) Hexachloroethane	7.33	117	115836	41.073	ng	97
19) n-Nitroso-di-n-propylamine	7.24	70	189167	36.937	ng	92
20) 3+4-Methylphenols	7.24	107	302013	39.623	ng	# 71
22) Acetophenone	7.24	105	415538	37.953	ng	# 98
24) Nitrobenzene	7.42	77	315321	39.448	ng	97
25) Isophorone	7.66	82	569481	39.089	ng	97
26) 2-Nitrophenol	7.73	139	184699m	48.051	ng	
27) 2,4-Dimethylphenol	7.77	122	280197	38.599	ng	98
28) bis(2-Chloroethoxy)methane	7.86	93	372433	41.021	ng	99
29) 2,4-Dichlorophenol	7.97	162	269511	43.243	ng	97
30) 1,2,4-Trichlorobenzene	8.05	180	265124	42.532	ng	99
31) Naphthalene	8.13	128	879522	41.440	ng	99
32) Benzoic acid	7.93	122	243777m	40.883	ng	
33) 4-Chloroaniline	8.19	127	374849	42.293	ng	97
34) Hexachlorobutadiene	8.24	225	135400	42.172	ng	98
35) Caprolactam	8.57	113	87306m	43.670	ng	
36) 4-Chloro-3-methylphenol	8.67	107	290753	41.505	ng	96
37) 2-Methylnaphthalene	8.82	142	582187	42.196	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	269929	42.916	ng	99
40) Hexachlorocyclopentadiene	8.97	237	104986	36.524	ng	98

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 SSTDC040

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	182781	41.020	nq	98
43) 2,4,5-Trichlorophenol	9.15	196	186013	41.819	nq	96
45) 1,1'-Biphenyl	9.29	154	762481	42.066	nq	99
46) 2-Chloronaphthalene	9.32	162	569078	41.815	nq	96
47) 2-Nitroaniline	9.42	65	163057	39.129	nq	94
48) Acenaphthylene	9.73	152	852314	40.910	nq	100
49) Dimethylphthalate	9.59	163	687966	43.220	nq	99
50) 2,6-Dinitrotoluene	9.66	165	155547	44.885	nq	92
51) Acenaphthene	9.90	154	515732	39.079	nq	99
52) 3-Nitroaniline	9.83	138	177626	43.959	nq	92
53) 2,4-Dinitrophenol	9.94	184	61478	37.420	nq	88
54) Dibenzofuran	10.07	168	698364	39.744	nq	98
55) 4-Nitrophenol	10.00	139	153097	44.808	nq	89
56) 2,4-Dinitrotoluene	10.07	165	186389	41.443	nq	# 94
57) Fluorene	10.42	166	608894	43.113	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.19	232	126721	41.241	nq	95
59) Diethylphthalate	10.29	149	640809	41.199	nq	97
60) 4-Chlorophenyl-phenylether	10.40	204	272044	42.881	nq	93
61) 4-Nitroaniline	10.45	138	167617	42.997	nq	89
62) Azobenzene	10.56	77	535222	37.424	nq	94
64) 4,6-Dinitro-2-methylphenol	10.48	198	105349	45.212	nq	81
65) n-Nitrosodiphenylamine	10.53	169	542981	40.926	nq	99
66) 4-Bromophenyl-phenylether	10.89	248	158929	42.396	nq	94
67) Hexachlorobenzene	10.96	284	171290	42.783	nq	96
68) Atrazine	11.05	200	159895	40.057	nq	98
69) Pentachlorophenol	11.16	266	88793	35.635	nq	98
70) Phenanthrene	11.38	178	842875	41.117	nq	99
71) Anthracene	11.43	178	858297	40.920	nq	100
72) Carbazole	11.59	167	828468	40.334	nq	99
73) Di-n-butylphthalate	11.90	149	1003715	40.598	nq	99
74) Fluoranthene	12.57	202	852282	41.058	nq	98
76) Benzidine	12.69	184	335456	34.072	nq	99
77) Pyrene	12.80	202	870295	42.876	nq	100
79) Butylbenzylphthalate	13.40	149	419063	43.929	nq	92
80) Benzo(a)anthracene	13.99	228	675559	41.912	nq	99
81) 3,3'-Dichlorobenzidine	13.94	252	221310	37.454	nq	96
82) Chrysene	14.03	228	647879	42.220	nq	98
83) Bis(2-ethylhexyl)phthalate	13.96	149	552317	42.048	nq	98
84) Di-n-octyl phthalate	14.57	149	932704	44.098	nq	# 95
85) Indeno(1,2,3-cd)pyrene	16.94	276	466085	37.969	nq	97
87) Benzo(b)fluoranthene	15.03	252	524046	44.297	nq	97
88) Benzo(k)fluoranthene	15.06	252	513214	43.922	nq	99
89) Benzo(a)pyrene	15.40	252	465611	42.877	nq	97
90) Dibenzo(a,h)anthracene	16.94	278	381146	43.857	nq	98
91) Benzo(g,h,i)perylene	17.37	276	402837	46.893	nq	95

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

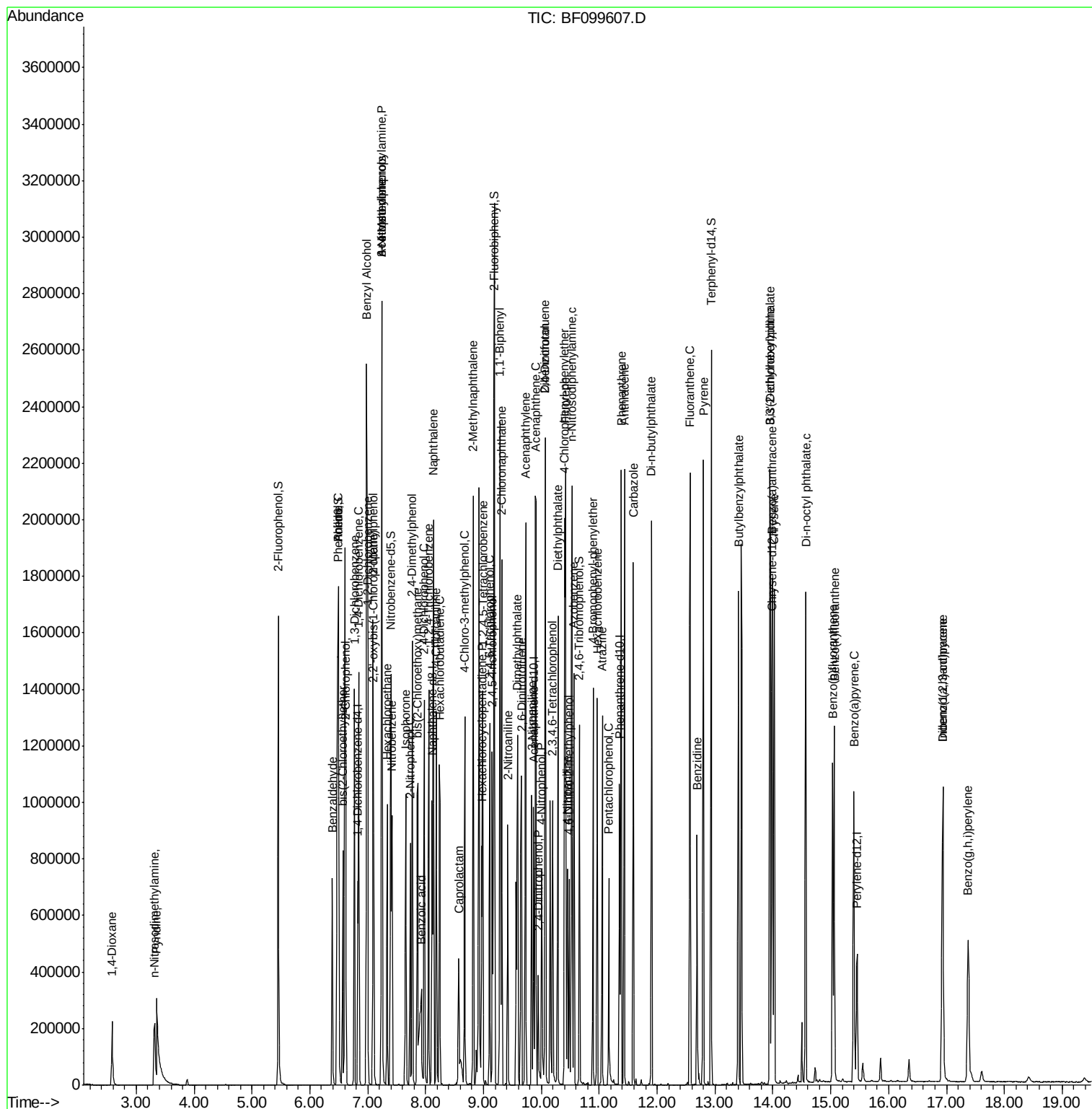
Data Path : Z:\HPCHEM1\BNA F\DATA\BF101817\
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Misc :
ALS Vial : 2 Sample Multiplier: 1

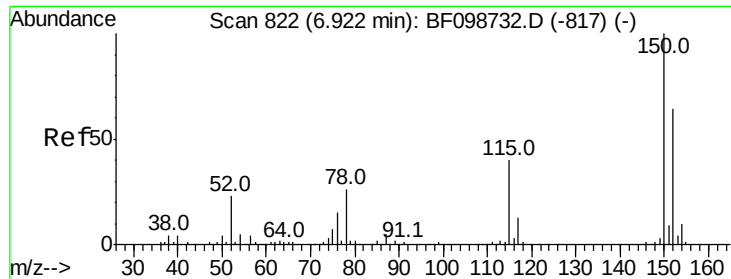
Instrument :
BNA_F
ClientSampleID :
SSTDCCC040

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#1

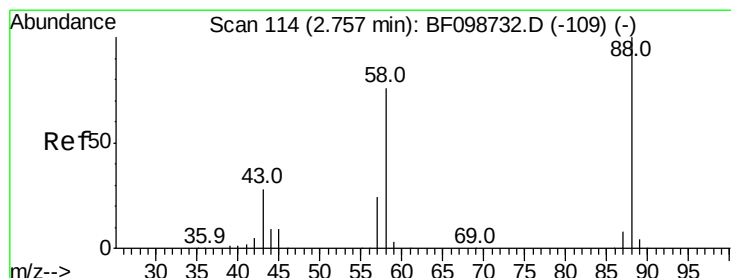
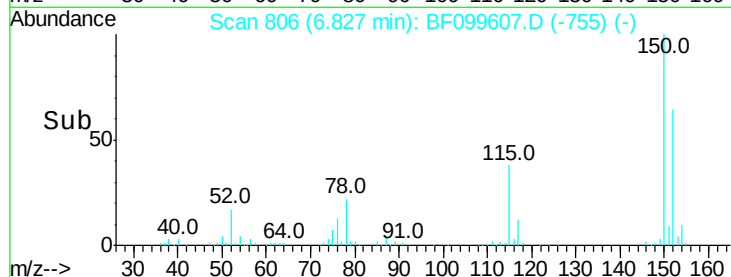
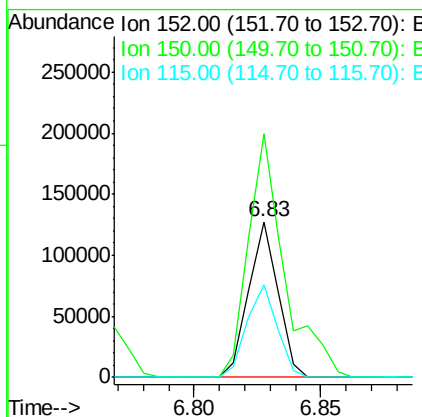
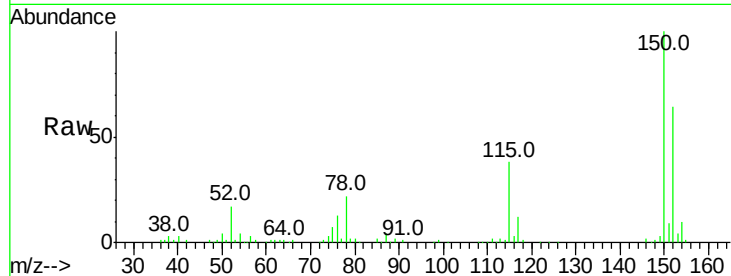
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF099607.D
Acq: 18 Oct 2017 10:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.6	124.6	186.8
115	59.3	50.1	75.1

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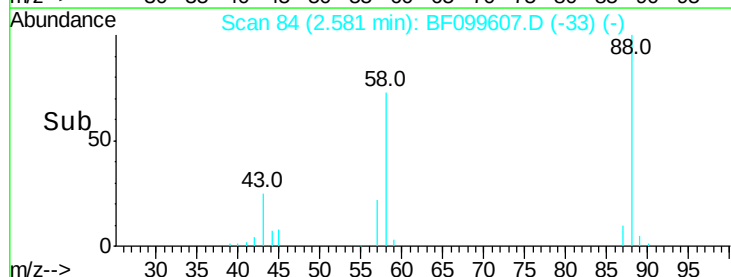
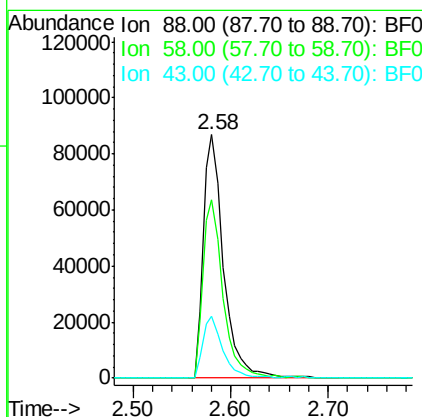
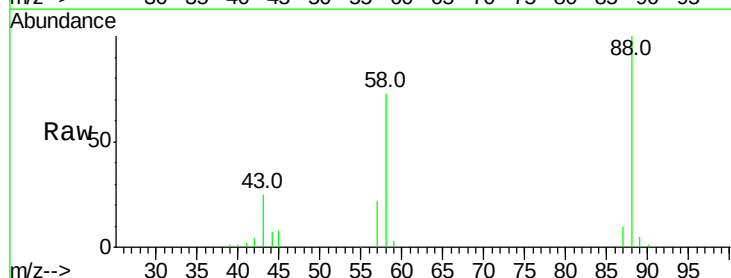
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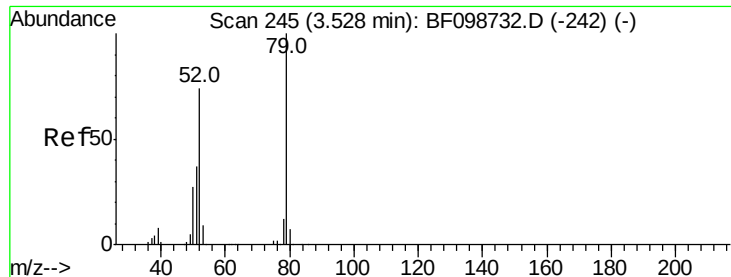


#2

1,4-Dioxane
Concen: 40.151 ng
RT: 2.58 min Scan# 84
Delta R.T. 0.00 min
Lab File: BF099607.D
Acq: 18 Oct 2017 10:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.4	62.6	93.8
43	24.8	24.6	37.0





#3

Pvridine

Concen: 36.397 ng

RT: 3.35 min Scan# 215

Delta R.T. 0.00 min

Lab File: BF099607.D

Acq: 18 Oct 2017 10:21

Instrument :

BNA_F

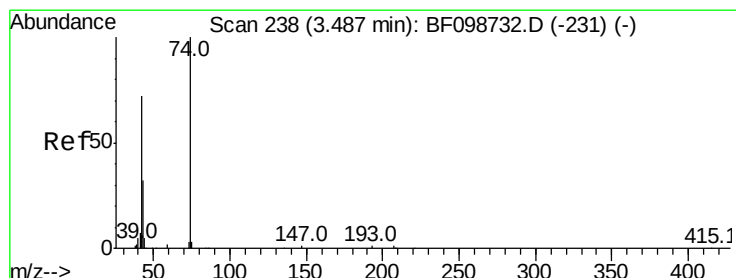
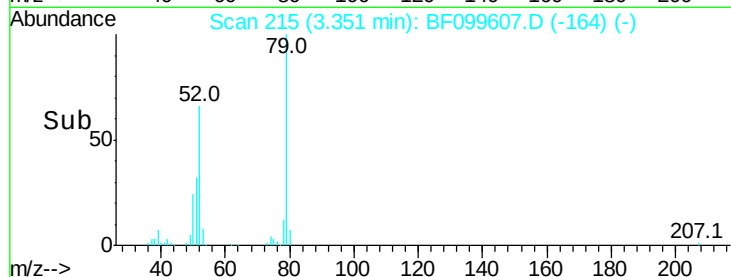
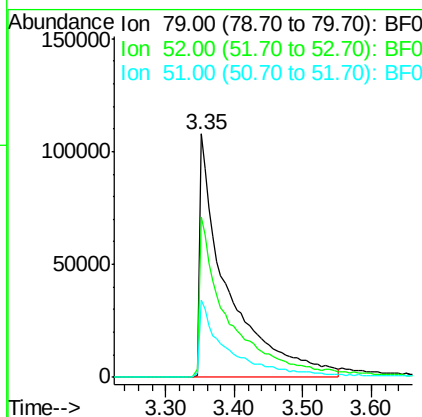
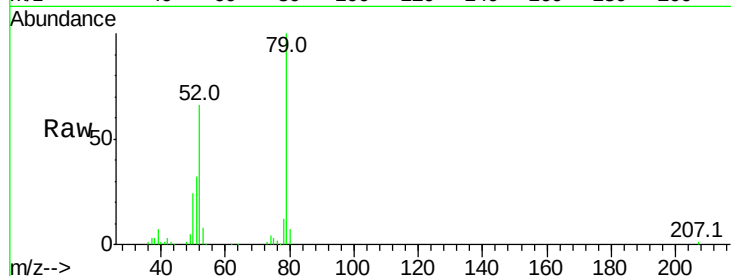
ClientSampleId :

SSTDCCC040

Tot Ion	79	Resp	305830
Ion Ratio	Lower	Upper	
79	100		
52	66.1	59.8	89.6
51	31.8	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 33.681 ng

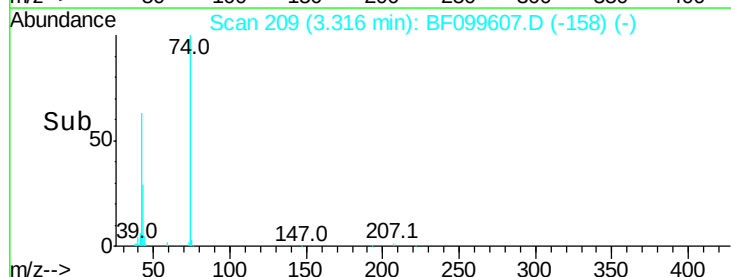
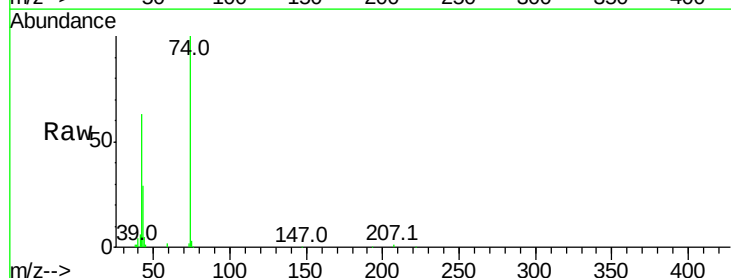
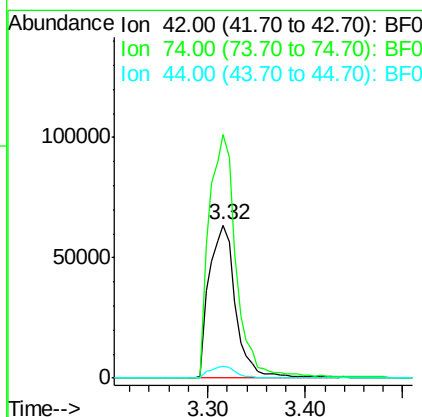
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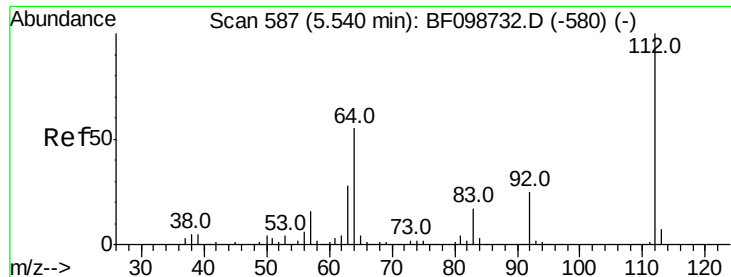
Delta R.T. 0.00 min

Lab File: BF099607.D

Acq: 18 Oct 2017 10:21

Tgt Ion	42	Resp	120009
Ion Ratio	Lower	Upper	
42	100		
74	159.2	104.9	157.3#
44	7.4	6.9	10.3





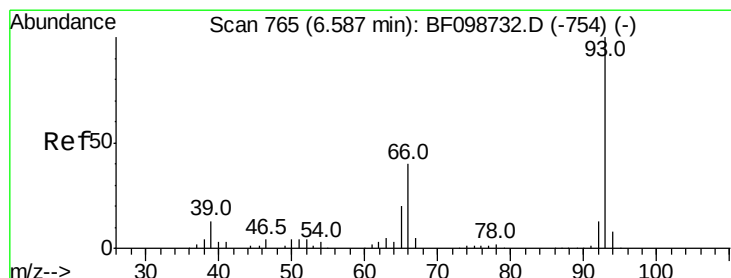
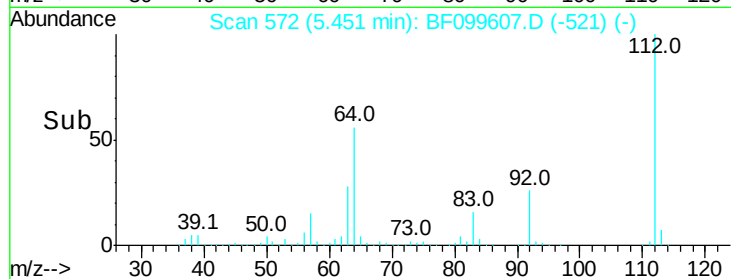
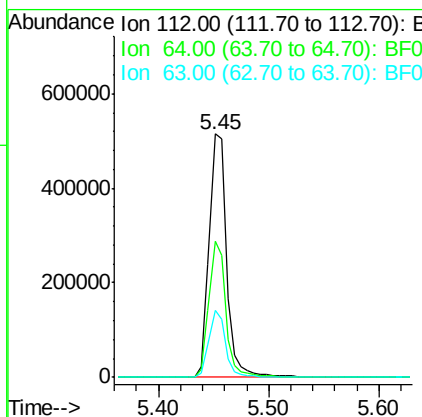
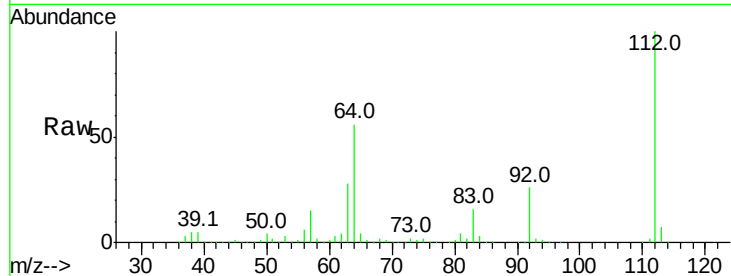
#5
2-Fluorophenol
Concen: 85.671 ng
RT: 5.45 min Scan# 572
Delta R.T. 0.00 min
Lab File: BF099607.D
Acq: 18 Oct 2017 10:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100	557063		
64	55.7	47.9	71.9	
63	27.5	23.7	35.5	

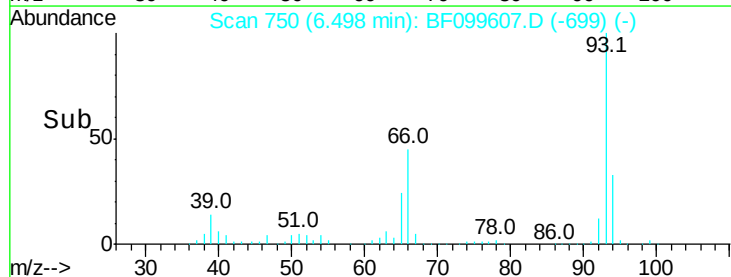
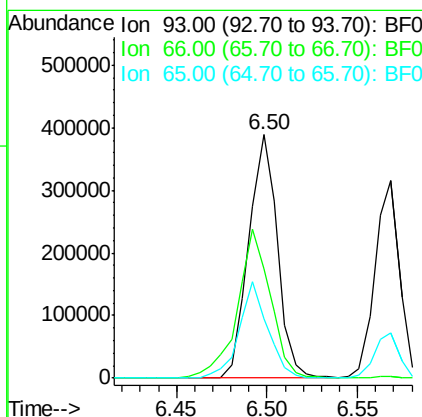
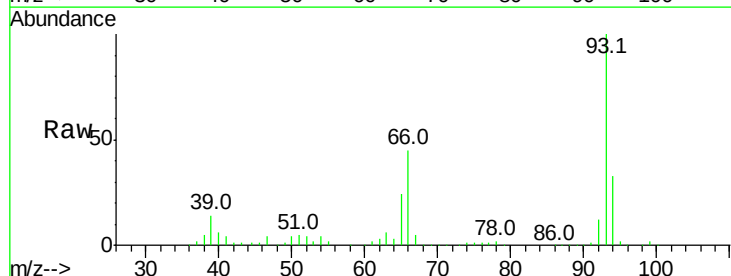
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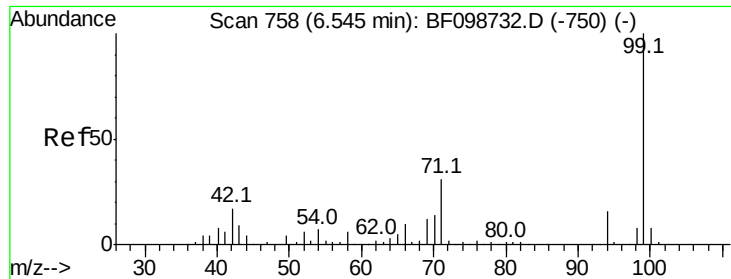
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#6
Aniline
Concen: 39.625 ng
RT: 6.50 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF099607.D
Acq: 18 Oct 2017 10:21

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	428988		
66	44.9	32.2	48.2	
65	24.3	16.4	24.6	





#7

Phenol-d6

Concen: 85.972 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF099607.D

Acq: 18 Oct 2017 10:21

Instrument :

BNA_F

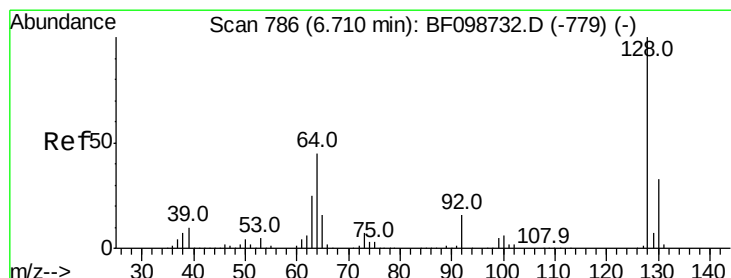
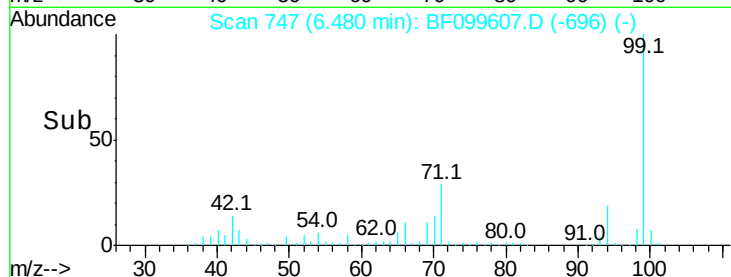
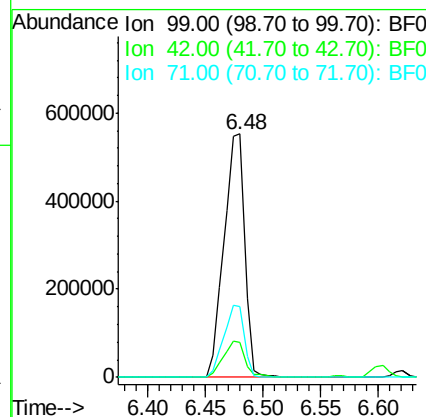
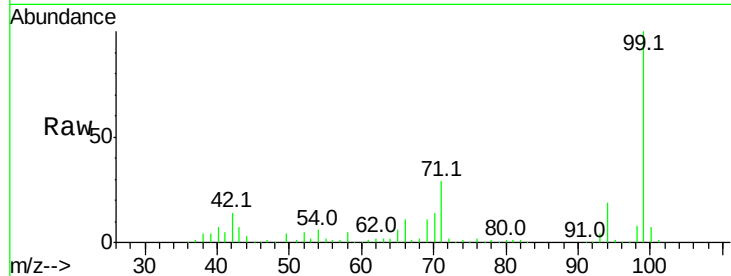
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		689615		
42	14.3	14.5	21.7#		
71	28.9	25.4	38.0		

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#8

2-Chlorophenol

Concen: 43.635 ng

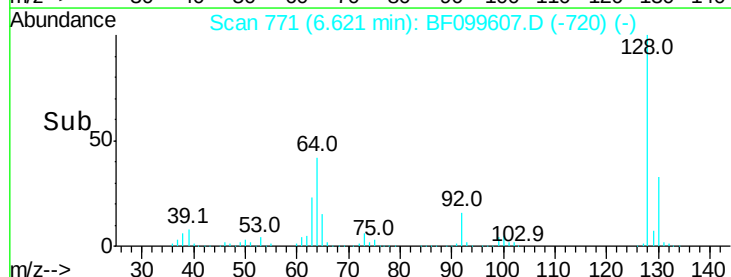
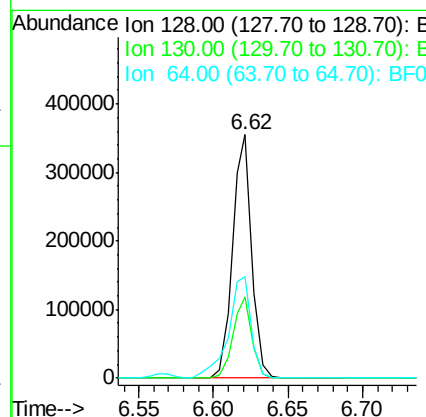
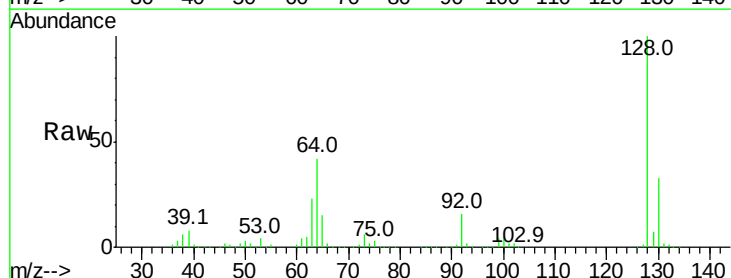
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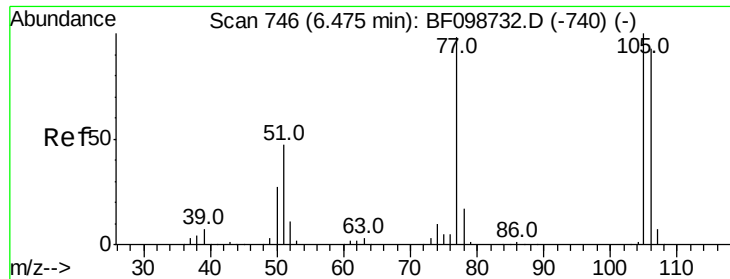
Delta R.T. 0.00 min

Lab File: BF099607.D

Acq: 18 Oct 2017 10:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		321309		
130	33.3	13.0	53.0		
64	41.7	29.4	69.4		





#9

Benzaldehyde

Concen: 34.866 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF099607.D

Acq: 18 Oct 2017 10:21

Instrument :

BNA_F

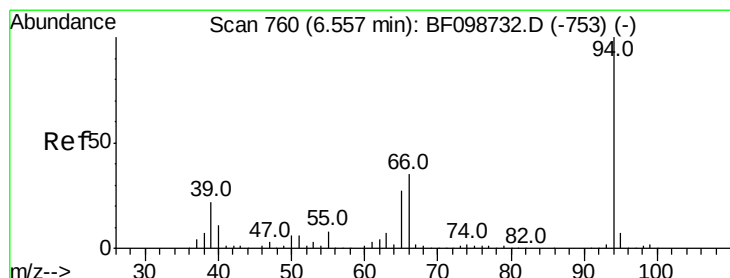
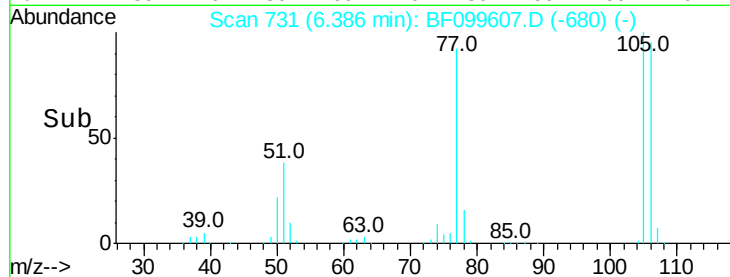
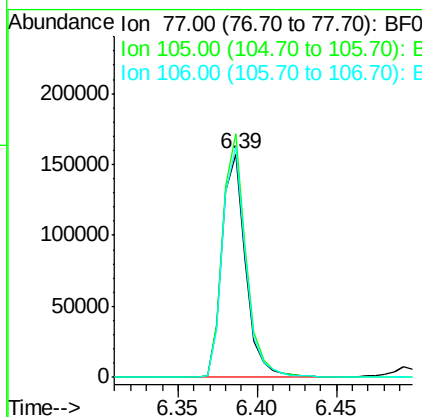
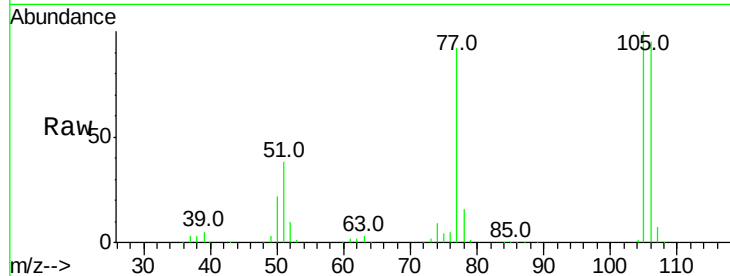
ClientSampleId :

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Tot Ion:	77	Resp:	162232
Ion Ratio	Lower	Upper	
77	100		
105	109.0	81.1	121.1
106	103.2	74.5	114.5

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#10

Phenol

Concen: 43.049 ng

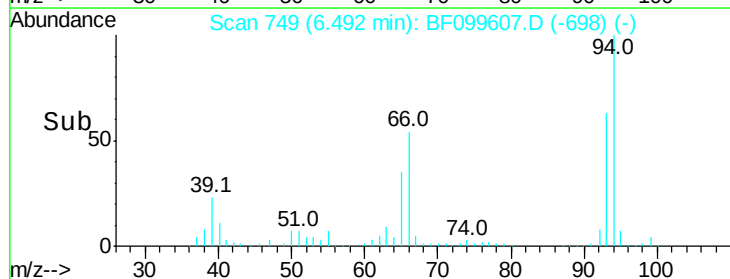
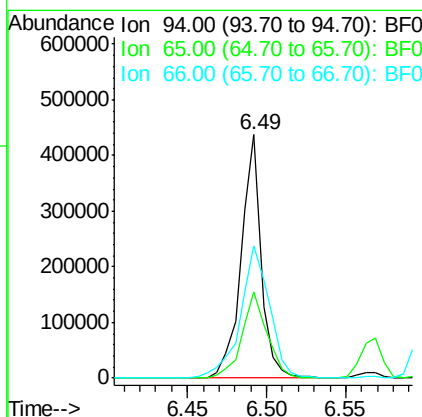
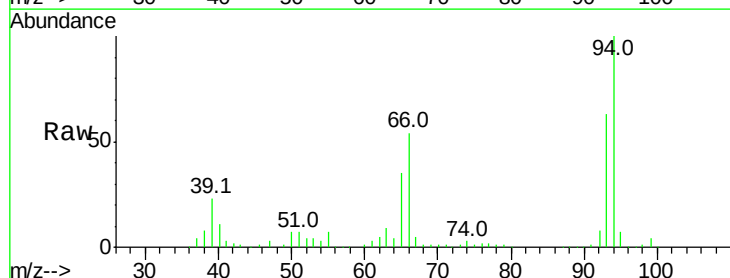
RT: 6.49 min Scan# 749

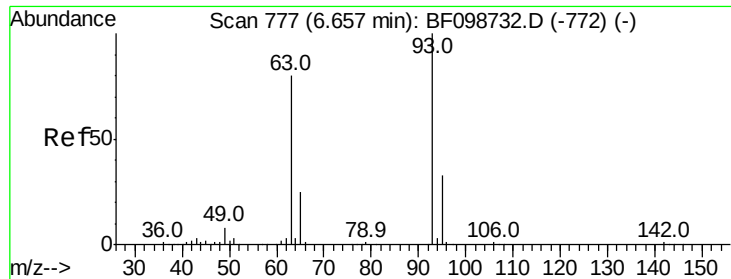
Delta R.T. 0.00 min

Lab File: BF099607.D

Acq: 18 Oct 2017 10:21

Tgt Ion:	94	Resp:	386193
Ion Ratio	Lower	Upper	
94	100		
65	35.4	7.9	47.9
66	54.2	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 42.223 ng

RT: 6.57 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF099607.D

Acq: 18 Oct 2017 10:21

Instrument :

BNA_F

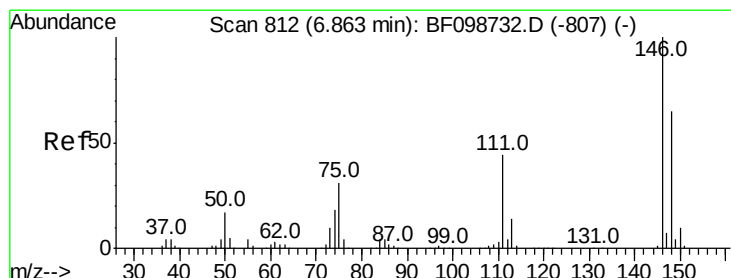
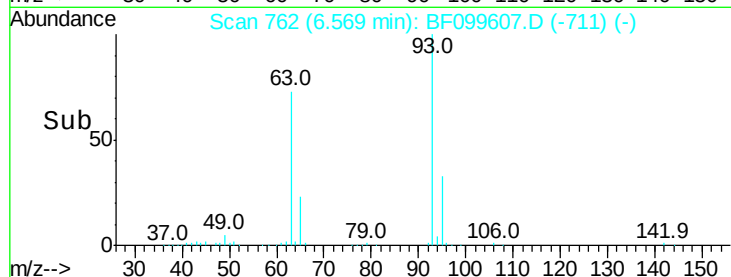
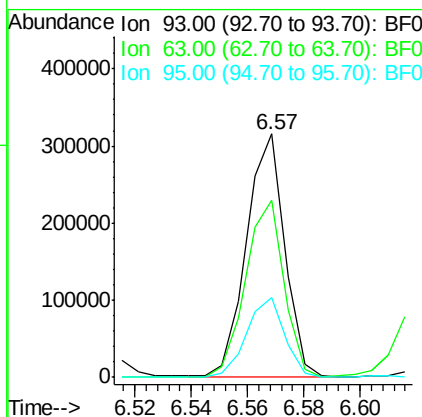
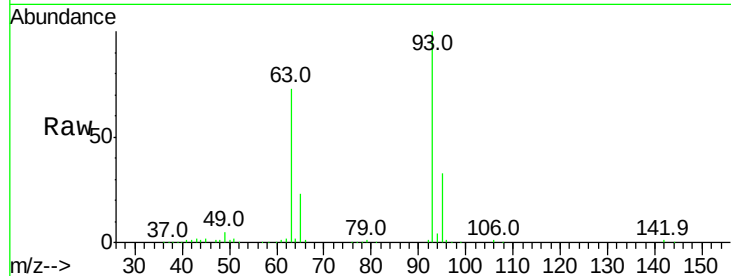
ClientSampleId :

SSTDCCC040

Tot Ion	93	Resp	294470
Ion Ratio	Lower	Upper	
93	100		
63	72.8	58.6	98.6
95	32.6	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 43.708 ng

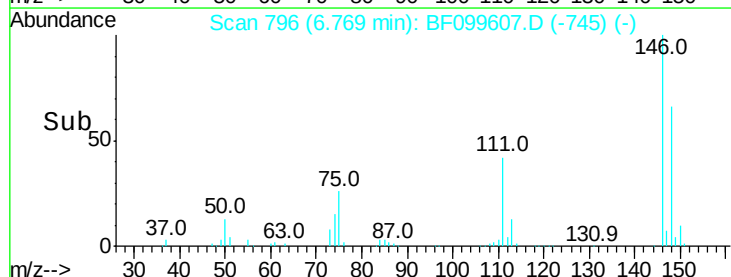
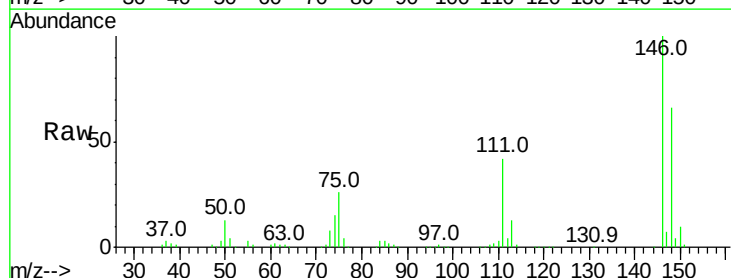
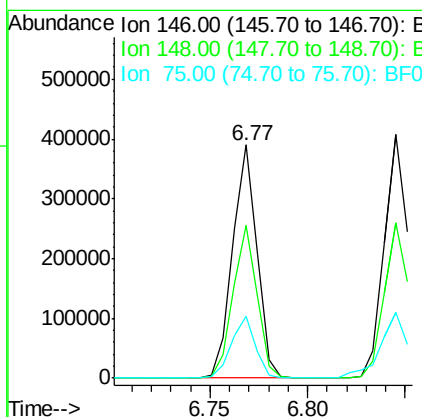
RT: 6.77 min Scan# 796

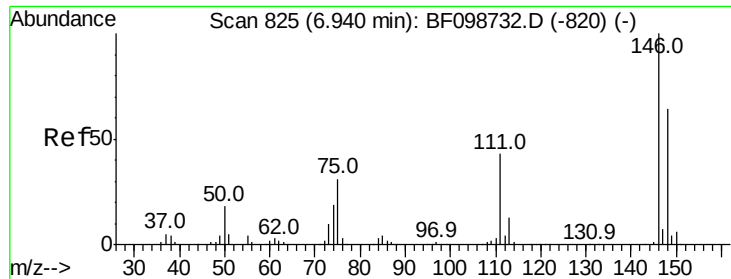
Delta R.T. 0.00 min

Lab File: BF099607.D

Acq: 18 Oct 2017 10:21

Tgt Ion	146	Resp	337066
Ion Ratio	Lower	Upper	
146	100		
148	65.6	51.8	77.8
75	26.4	24.2	36.4





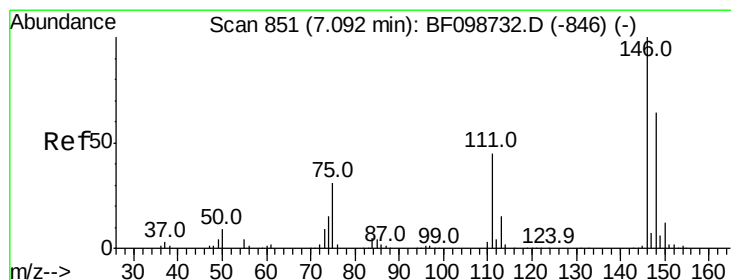
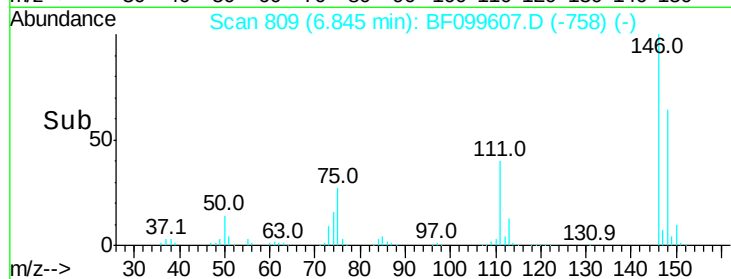
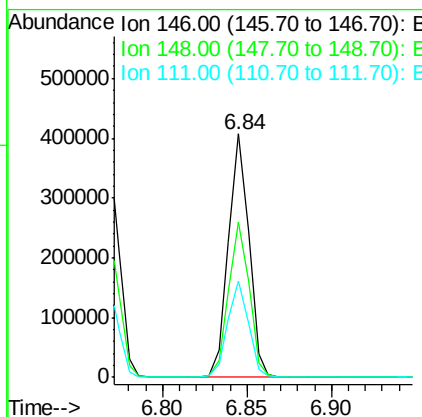
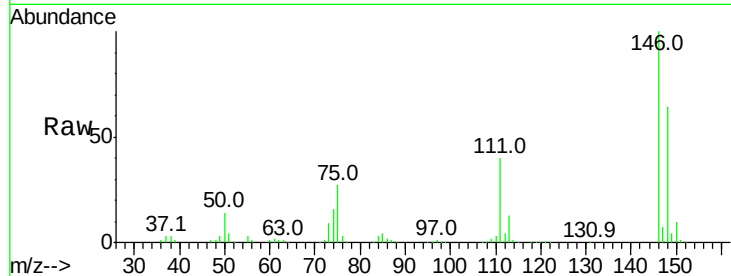
#13
 1,4-Dichlorobenzene
 Concen: 43.896 ng
 RT: 6.84 min Scan# 809
 Delta R.T. 0.00 min
 Lab File: BF099607.D
 Acq: 18 Oct 2017 10:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.8	76.2
111	39.6	34.2	51.2

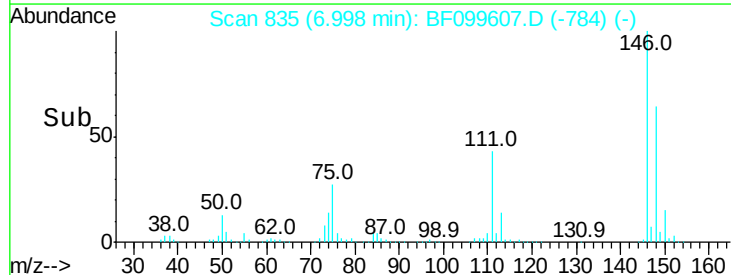
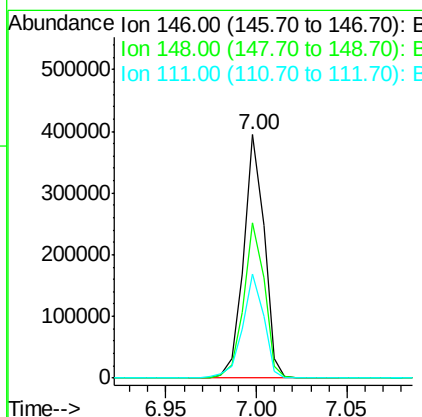
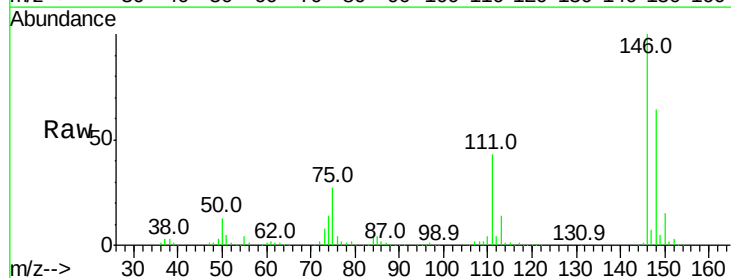
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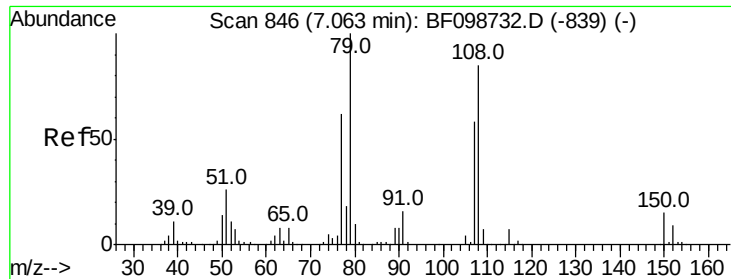
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#14
 1,2-Dichlorobenzene
 Concen: 43.186 ng
 RT: 7.00 min Scan# 835
 Delta R.T. 0.00 min
 Lab File: BF099607.D
 Acq: 18 Oct 2017 10:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.6	75.8
111	42.8	36.0	54.0





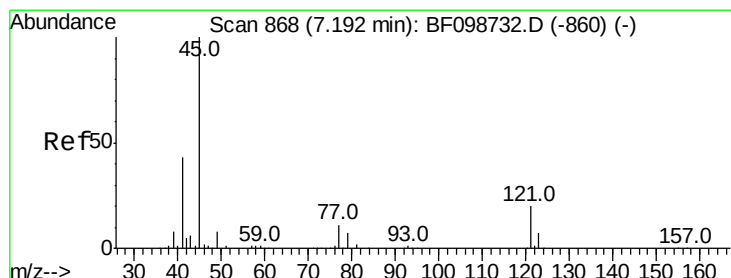
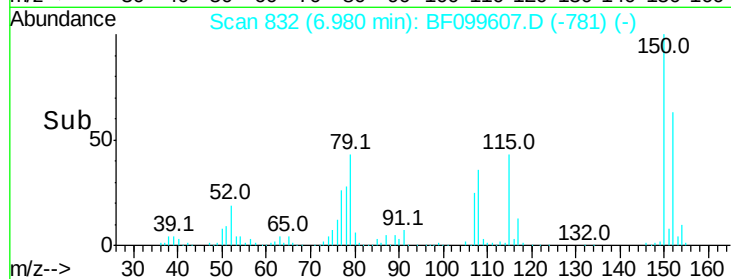
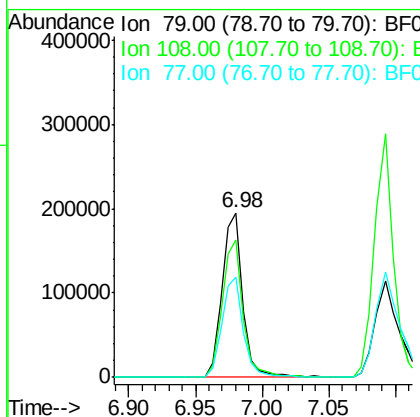
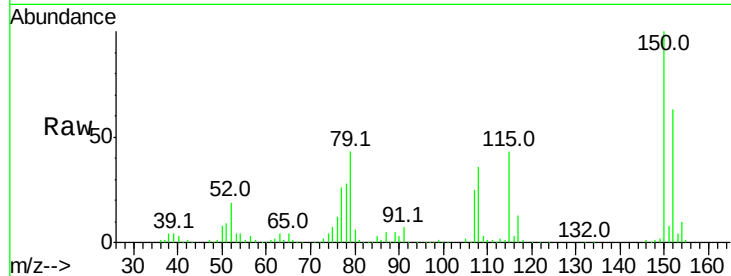
#15
Benzyl Alcohol
Concen: 36.202 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF099607.D
Acq: 18 Oct 2017 10:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	83.3	65.1	97.7
77	61.1	50.6	75.8

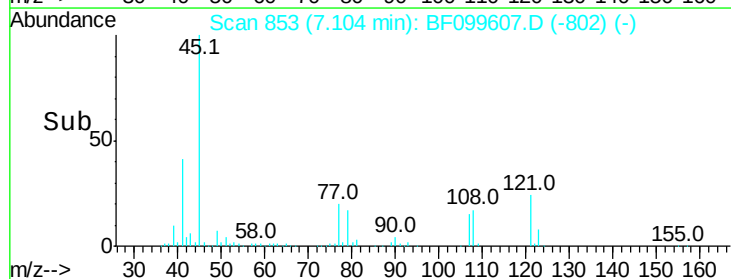
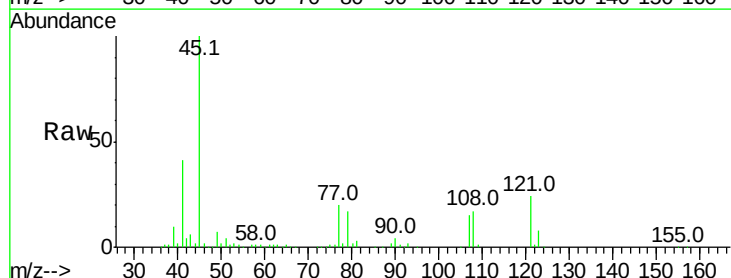
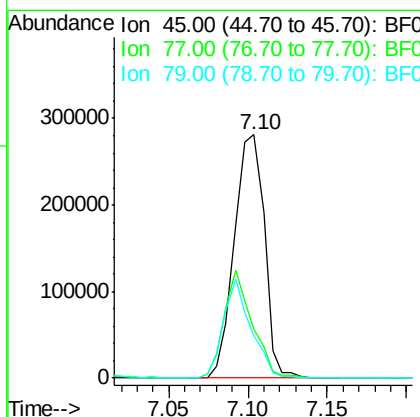
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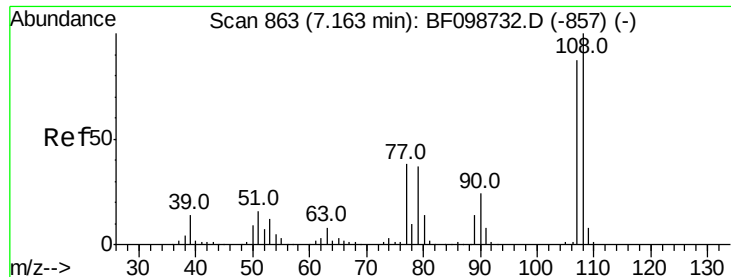
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.034 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF099607.D
Acq: 18 Oct 2017 10:21

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.0	0.0	32.9
79	17.3	0.0	29.6





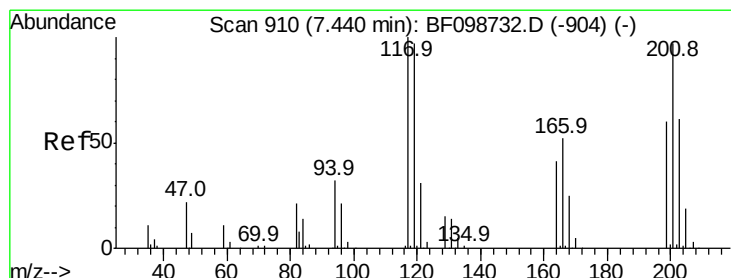
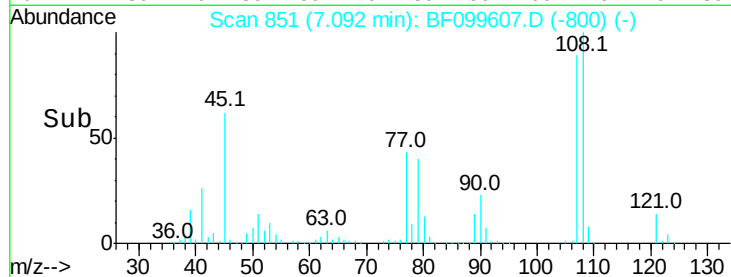
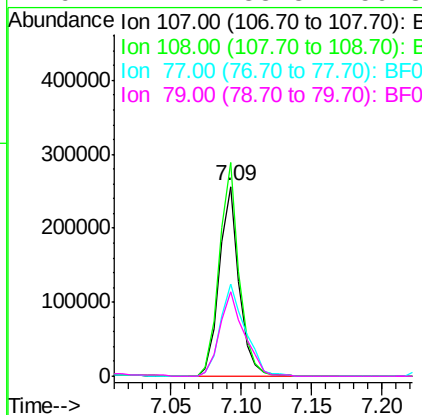
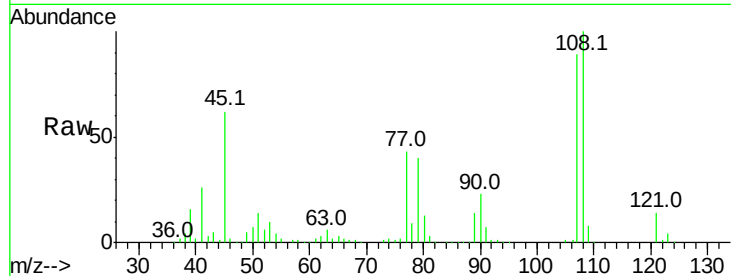
#17
2-Methylphenol
Concen: 41.707 ng
RT: 7.09 min Scan# 851
Delta R.T. 0.00 min
Lab File: BF099607.D
Acq: 18 Oct 2017 10:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	251291
Ion Ratio	Lower	Upper	
107	100		
108	112.6	91.7	137.5
77	48.6	33.8	50.8
79	44.7	33.8	50.8

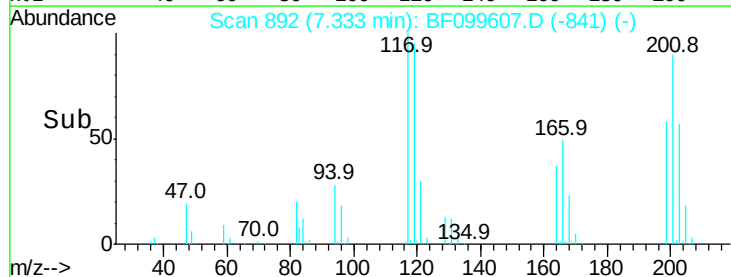
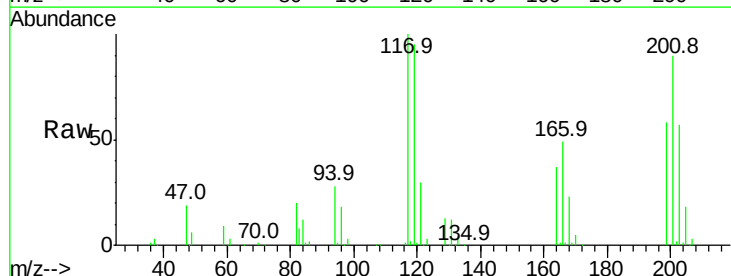
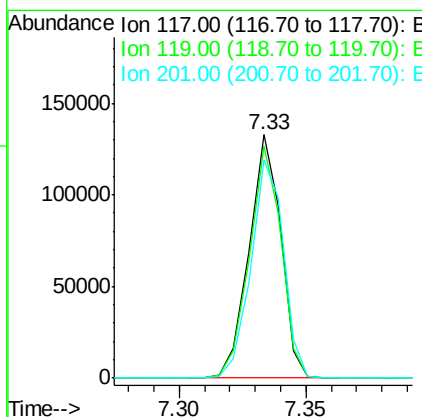
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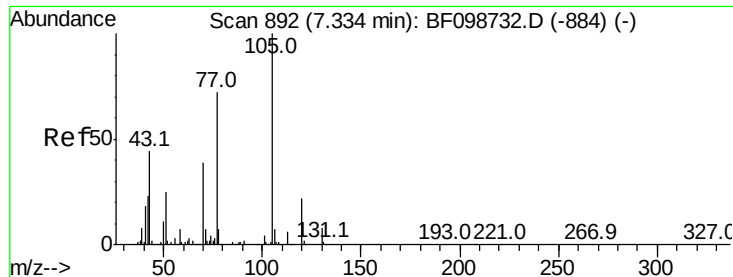
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#18
Hexachloroethane
Concen: 41.073 ng
RT: 7.33 min Scan# 892
Delta R.T. 0.00 min
Lab File: BF099607.D
Acq: 18 Oct 2017 10:21

Tgt Ion:	117	Resp:	115836
Ion Ratio	Lower	Upper	
117	100		
119	95.3	75.8	113.8
201	89.7	75.7	113.5





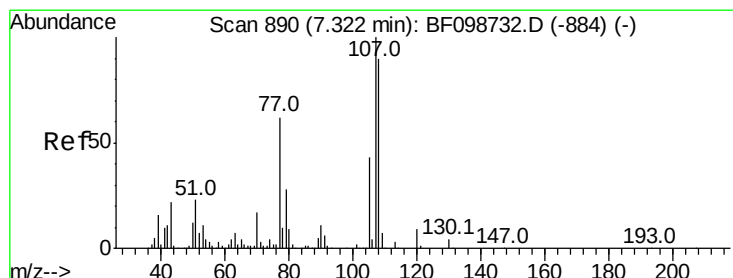
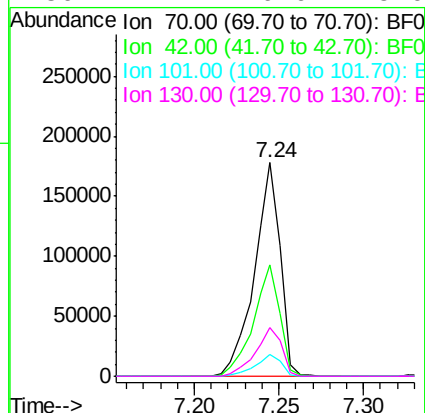
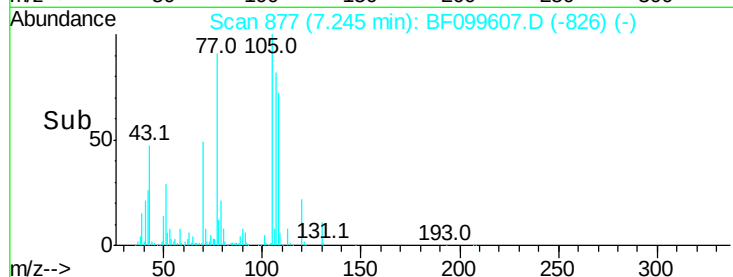
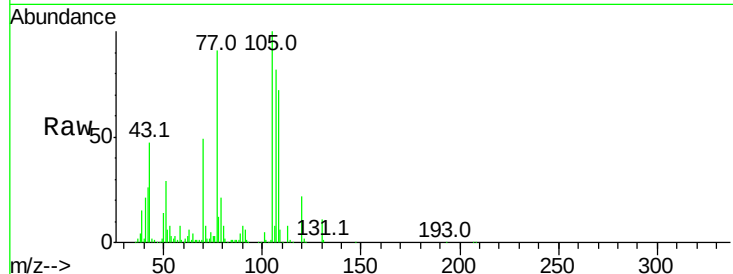
#19
n-Nitroso-di-n-propylamine
Concen: 36.937 ng
RT: 7.24 min Scan# 877
Delta R.T. 0.00 min
Lab File: BF099607.D
Acq: 18 Oct 2017 10:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	51.9	47.5	71.3	
101	10.0	7.4	11.2	
130	22.7	16.6	25.0	

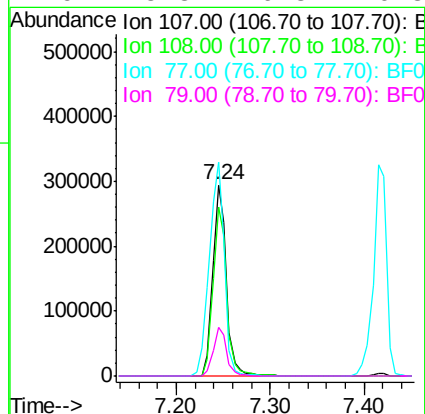
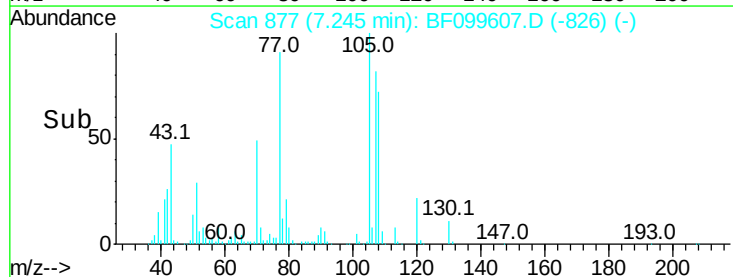
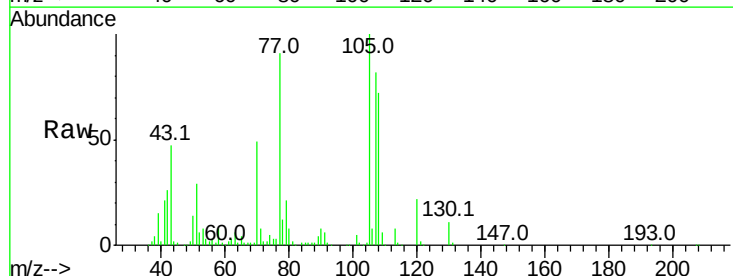
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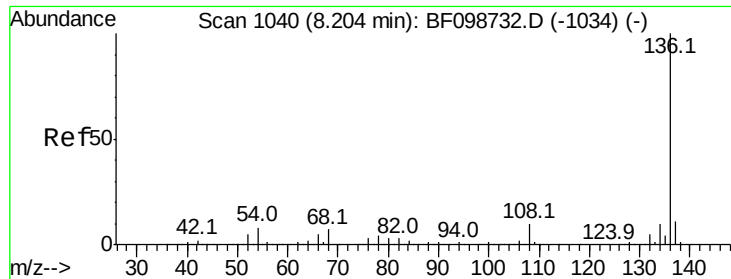
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#20
3+4-Methylphenols
Concen: 39.623 ng
RT: 7.24 min Scan# 877
Delta R.T. 0.00 min
Lab File: BF099607.D
Acq: 18 Oct 2017 10:21

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.5	68.2	108.2	
77	111.9	26.7	66.7#	
79	25.3	6.3	46.3	





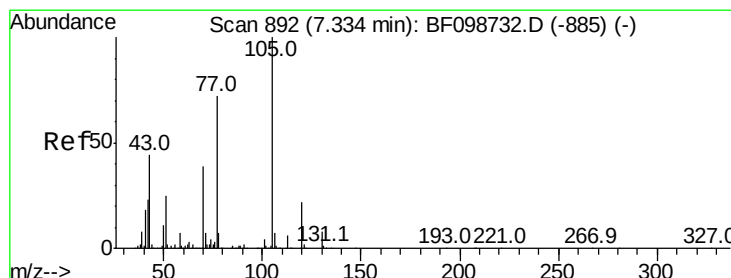
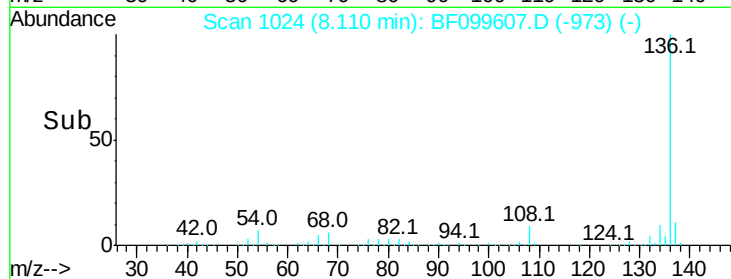
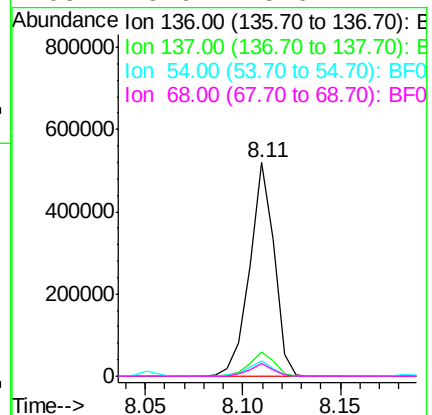
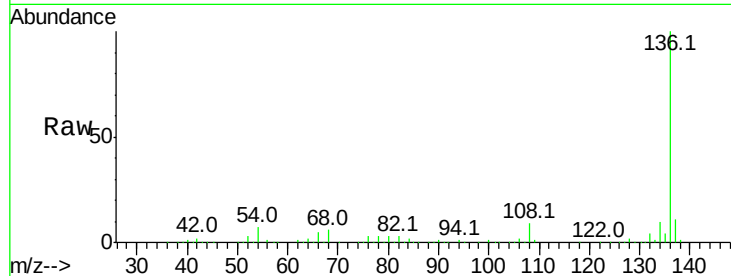
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.11 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF099607.D
Acq: 18 Oct 2017 10:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	451895		
137	11.2		8.9	13.3
54	7.0		6.6	9.8
68	5.9		5.0	7.4

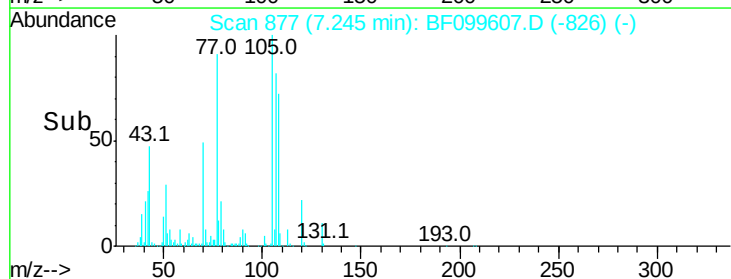
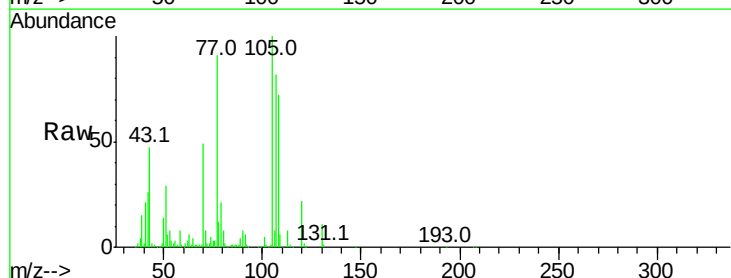
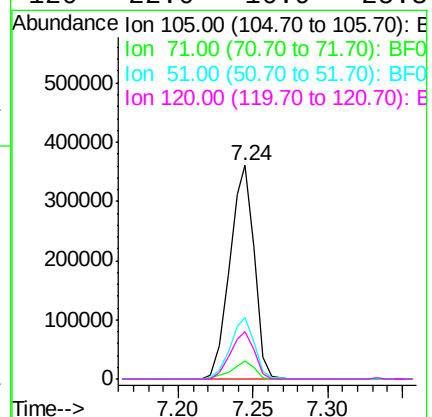
Manual Integrations
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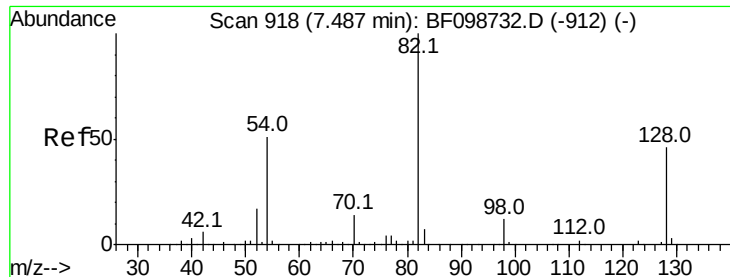
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#22
Acetophenone
Concen: 37.953 ng
RT: 7.24 min Scan# 877
Delta R.T. 0.00 min
Lab File: BF099607.D
Acq: 18 Oct 2017 10:21

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	415538		
71	8.4		4.4	6.6#
51	28.7		22.3	33.5
120	22.0		16.9	25.3





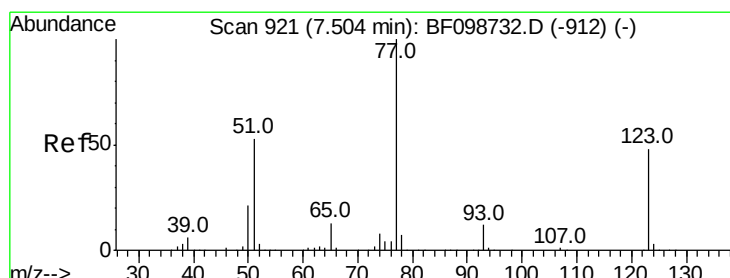
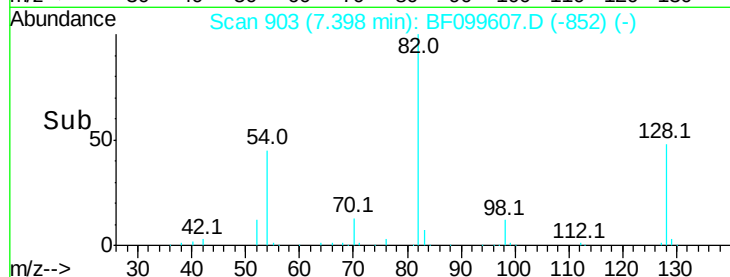
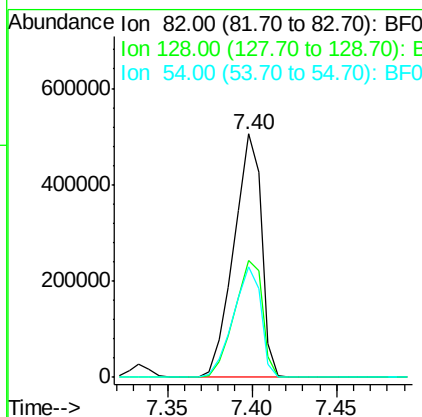
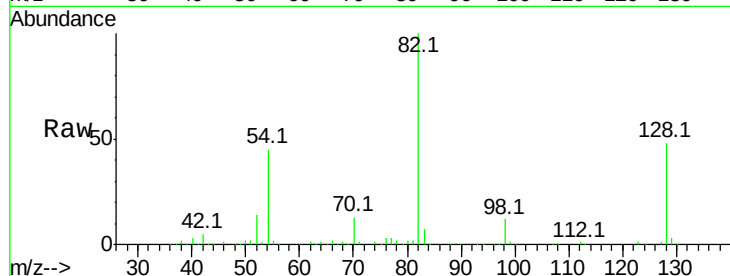
#23
 Nitrobenzene-d5
 Concen: 81.625 ng
 RT: 7.40 min Scan# 903
 Delta R.T. 0.00 min
 Lab File: BF099607.D
 Acq: 18 Oct 2017 10:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.2	36.1	54.1
54	45.5	41.4	62.2

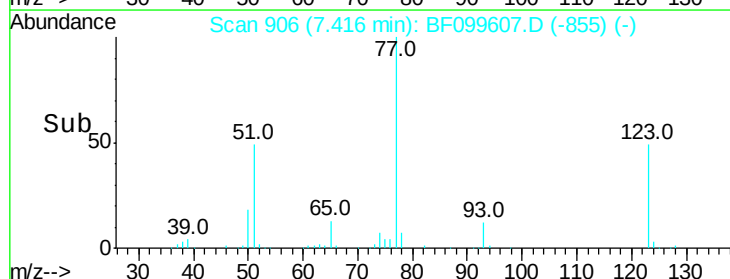
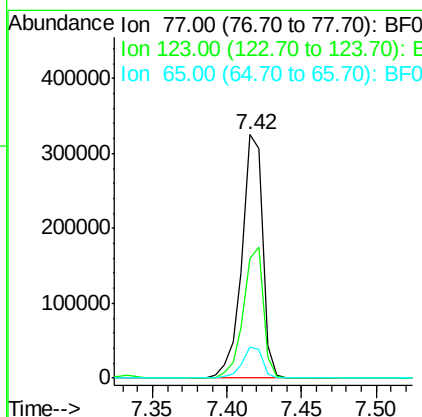
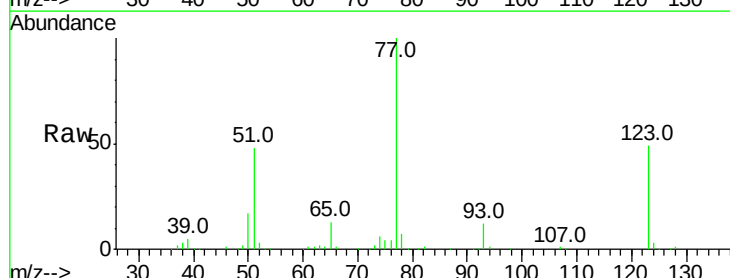
Manual Integrations
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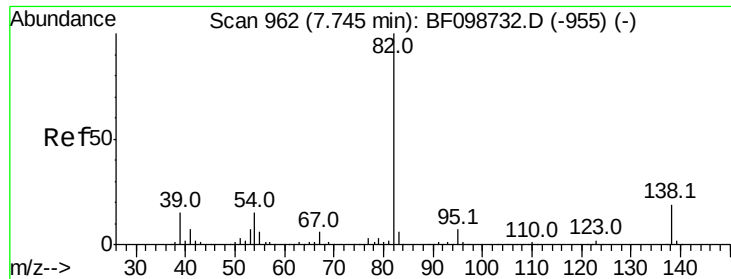
Sohil
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#24
 Nitrobenzene
 Concen: 39.448 ng
 RT: 7.42 min Scan# 906
 Delta R.T. 0.00 min
 Lab File: BF099607.D
 Acq: 18 Oct 2017 10:21

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.3	37.9	56.9
65	12.8	11.0	16.4





#25

Isophorone

Concen: 39.089 ng

RT: 7.66 min Scan# 947

Delta R.T. 0.00 min

Lab File: BF099607.D

Acq: 18 Oct 2017 10:21

Instrument :

BNA_F

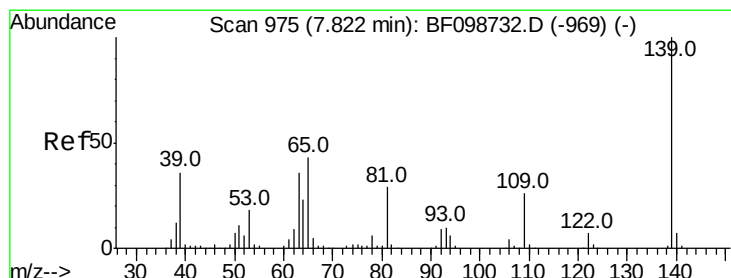
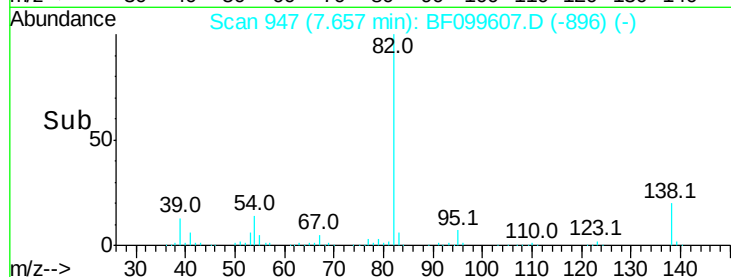
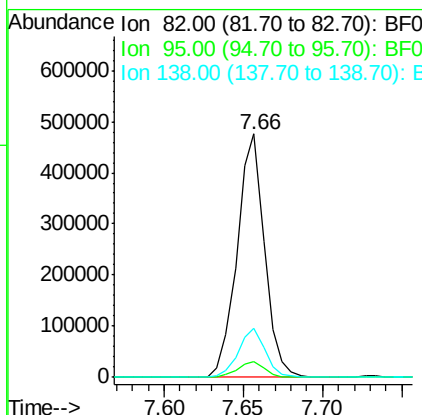
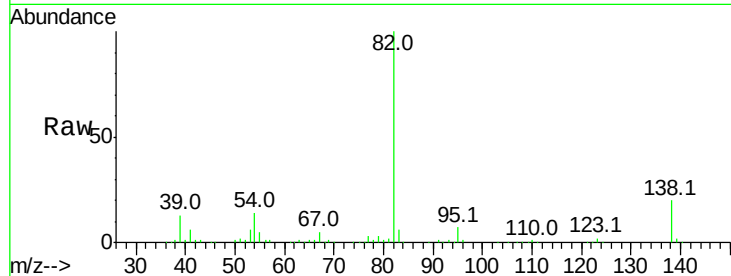
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	569481
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.2	7.8
138	20.3	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 48.051 ng m

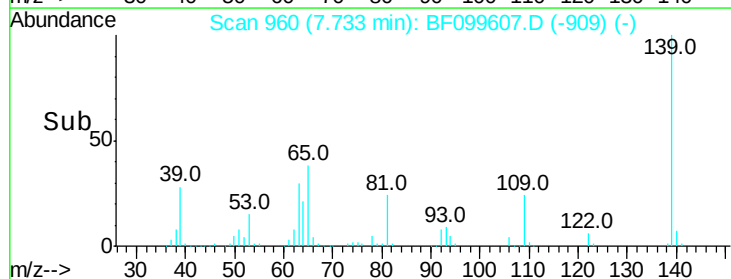
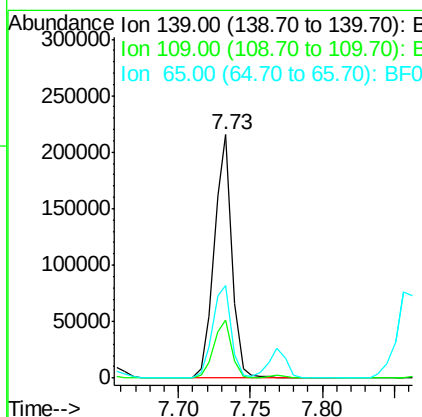
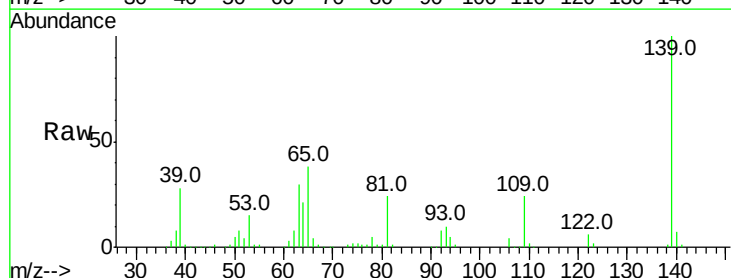
RT: 7.73 min Scan# 960

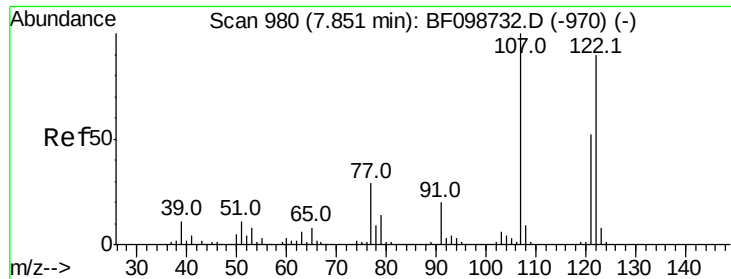
Delta R.T. 0.00 min

Lab File: BF099607.D

Acq: 18 Oct 2017 10:21

Tgt Ion:	139	Resp:	184699
Ion Ratio	Lower	Upper	
139	100		
109	24.0	22.7	34.1
65	37.9	40.5	60.7#





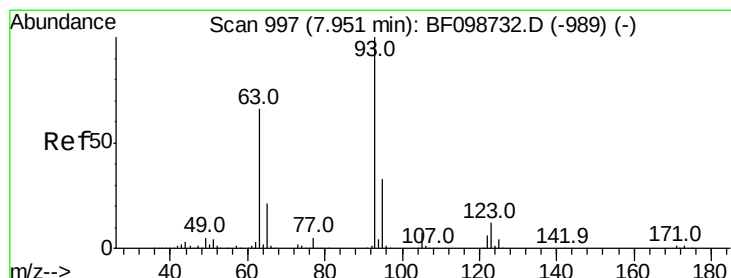
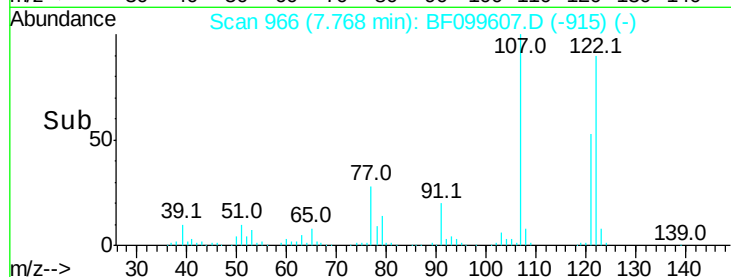
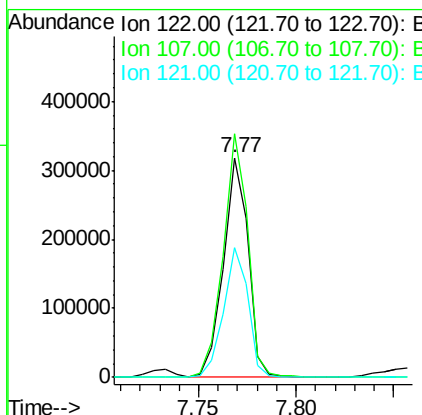
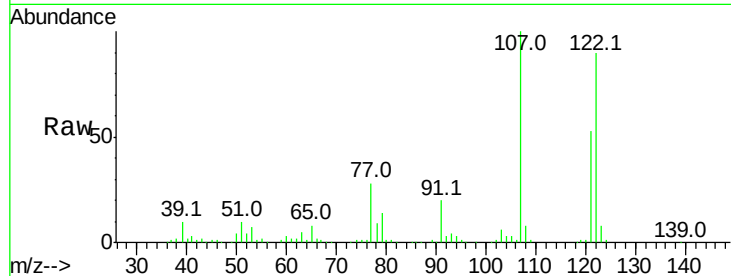
#27
 2,4-Dimethylphenol
 Concen: 38.599 ng
 RT: 7.77 min Scan# 966
 Delta R.T. 0.00 min
 Lab File: BF099607.D
 Acq: 18 Oct 2017 10:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	280197		
107	110.9	91.2	136.8	
121	59.0	47.2	70.8	

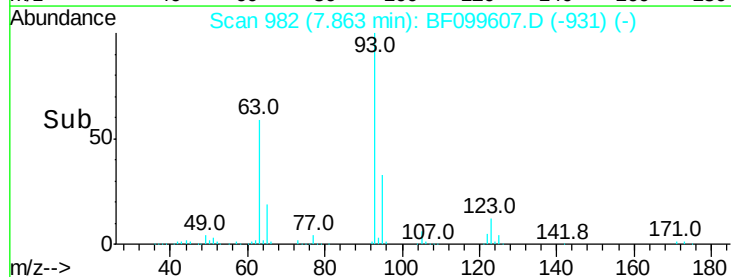
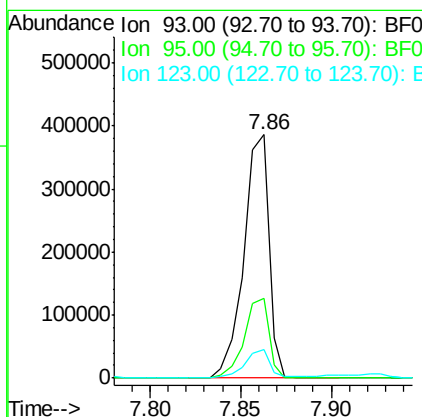
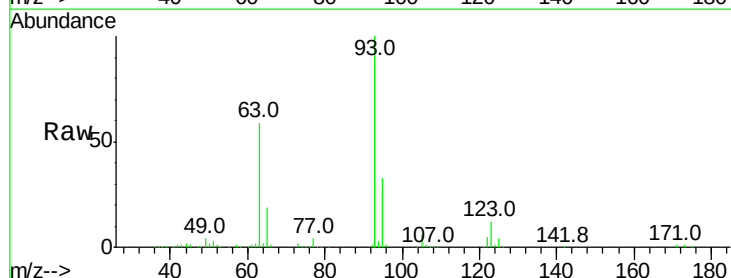
Manual Integrations
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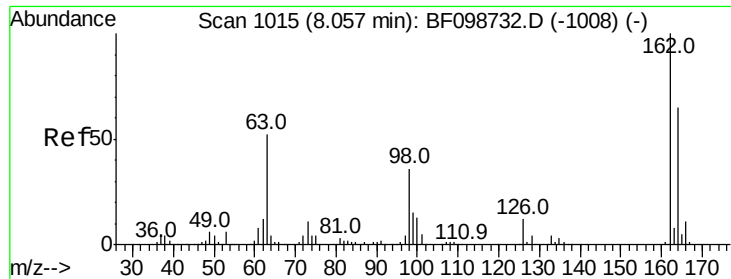
Sohil
 10/19/2017 5:14:23 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.021 ng
 RT: 7.86 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: BF099607.D
 Acq: 18 Oct 2017 10:21

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	372433		
95	32.6	26.3	39.5	
123	12.0	9.8	14.6	





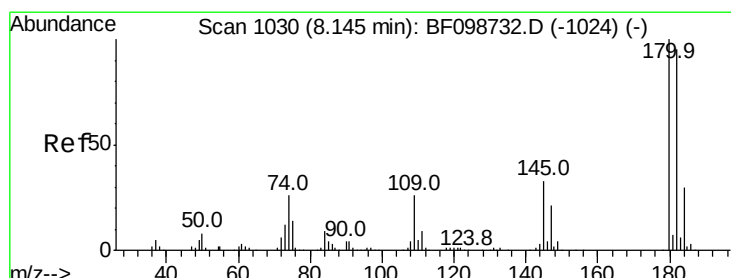
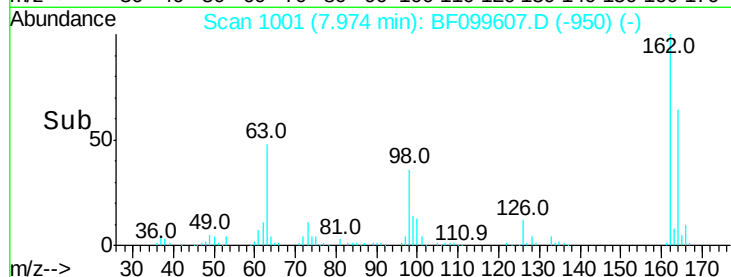
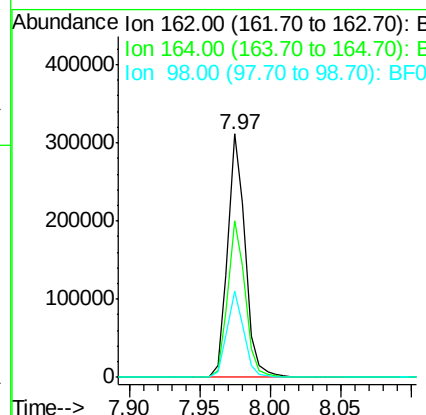
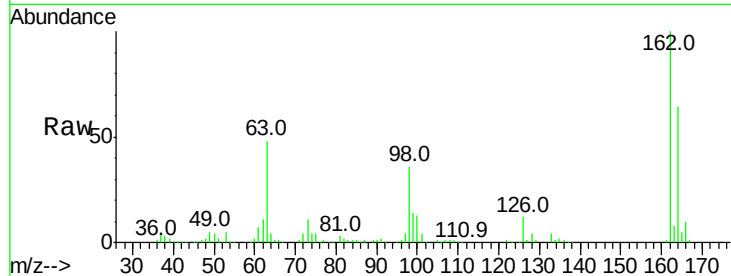
#29
2,4-Dichlorophenol
Concen: 43.243 ng
RT: 7.97 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BF099607.D
Acq: 18 Oct 2017 10:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.3	42.7	82.7
98	35.6	18.1	58.1

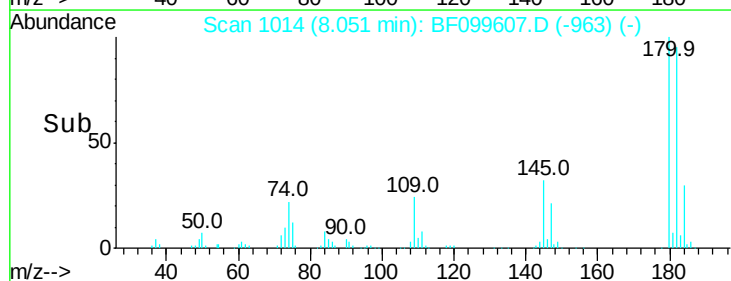
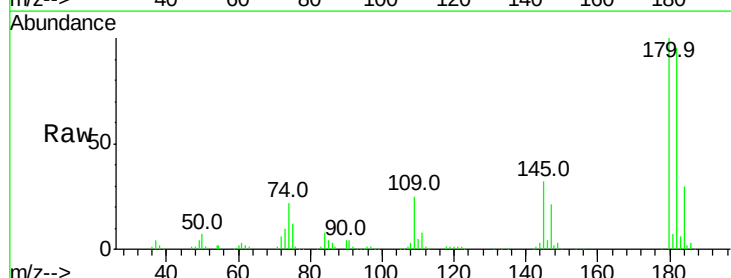
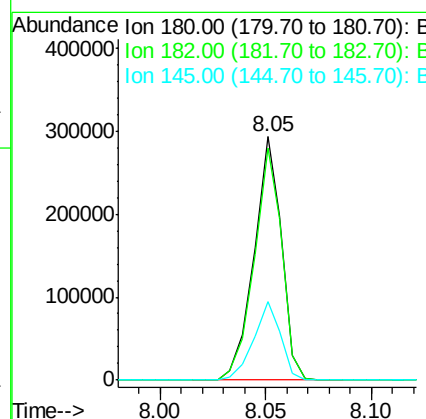
Manual Integrations
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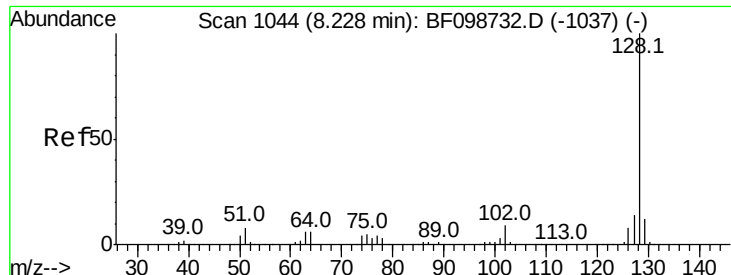
Sohil
10/19/2017 5:14:23 PM



#30
1,2,4-Trichlorobenzene
Concen: 42.532 ng
RT: 8.05 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BF099607.D
Acq: 18 Oct 2017 10:21

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.2	76.8	115.2
145	32.2	26.5	39.7





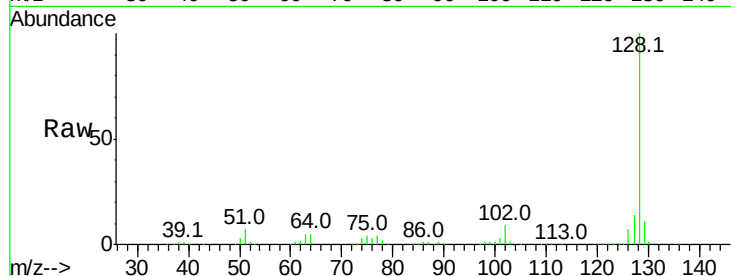
#31
Naphthalene
Concen: 41.440 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF099607.D
Acq: 18 Oct 2017 10:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

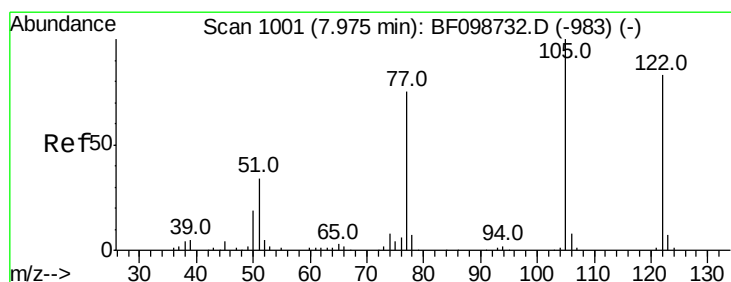
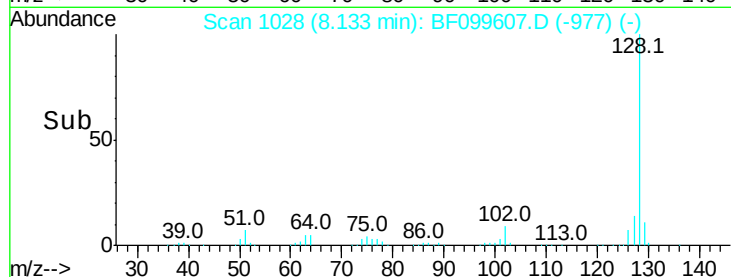
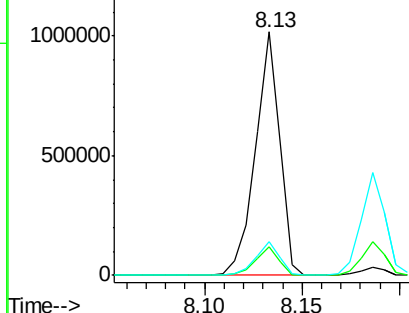
Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.5	8.8	13.2	
127	13.8	10.9	16.3	

Manual Integrations
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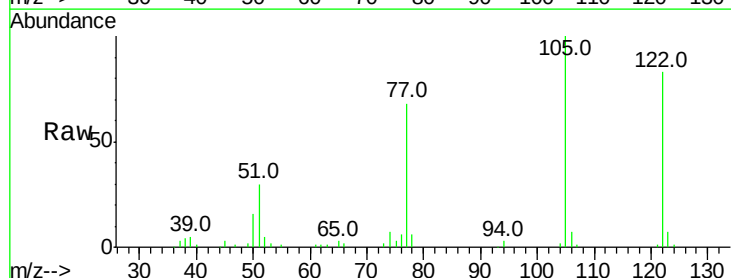


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

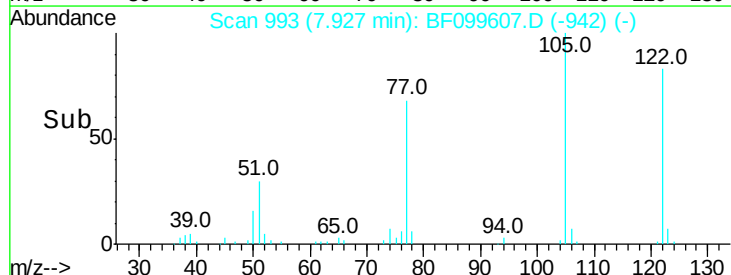
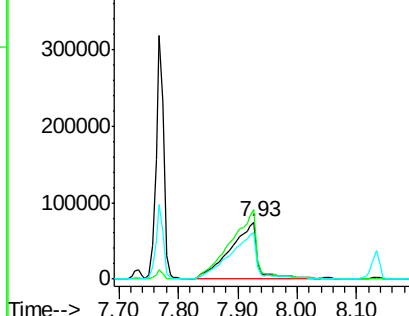


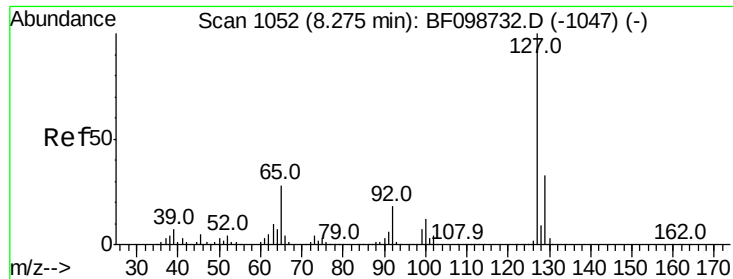
#32
Benzoic acid
Concen: 40.883 ng m
RT: 7.93 min Scan# 993
Delta R.T. 0.00 min
Lab File: BF099607.D
Acq: 18 Oct 2017 10:21

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	120.7	101.1	141.1	
77	82.2	70.7	110.7	



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





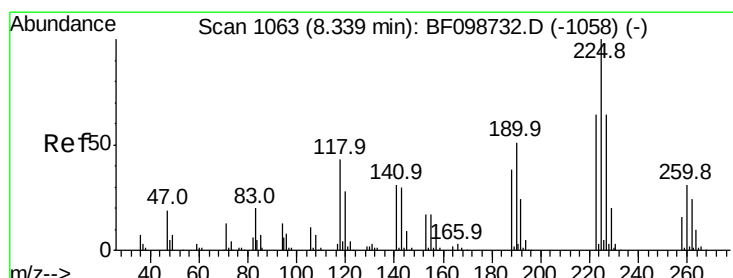
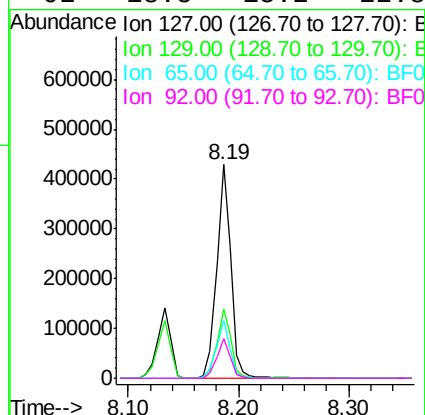
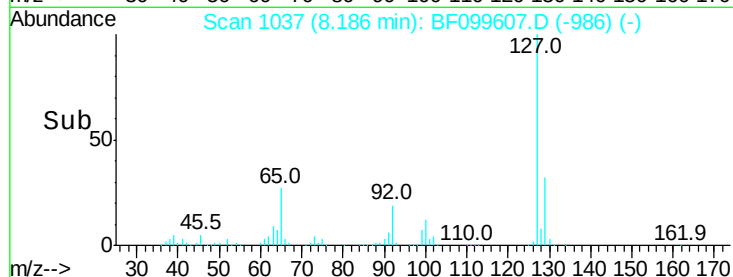
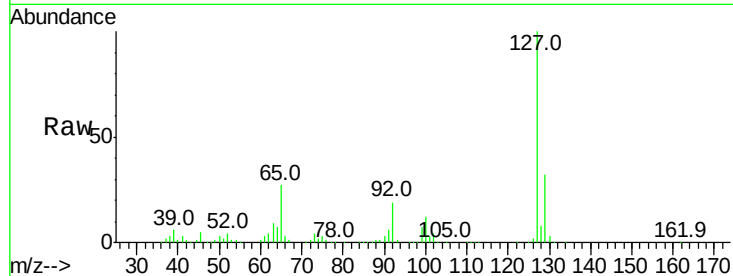
#33
4-Chloroaniline
Concen: 42.293 ng
RT: 8.19 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF099607.D
Acq: 18 Oct 2017 10:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	27.2	25.0	37.4
92	18.5	15.2	22.8

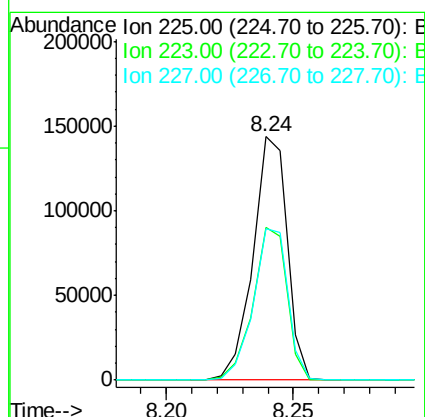
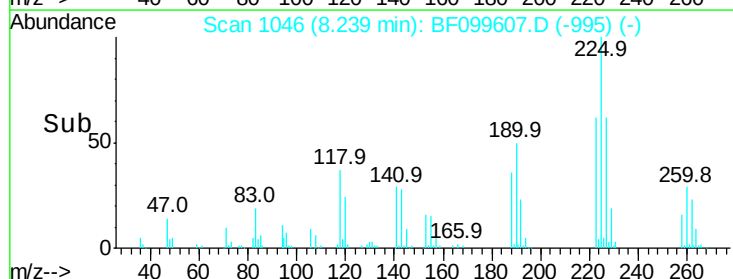
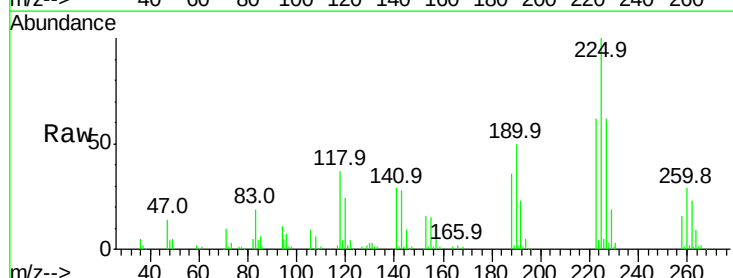
Manual Integrations
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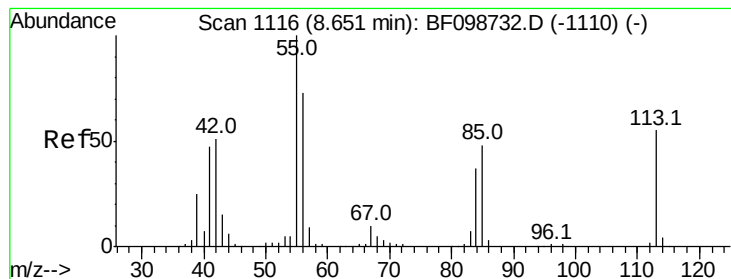
Sohil
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#34
Hexachlorobutadiene
Concen: 42.172 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF099607.D
Acq: 18 Oct 2017 10:21

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.6	76.0
227	62.1	51.9	77.9





#35

Caprolactam

Concen: 43.670 ng/ml

RT: 8.57 min Scan# 1103

Delta R.T. 0.00 min

Lab File: BF099607.D

Acq: 18 Oct 2017 10:21

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion:113 Resp: 87306

Ion Ratio Lower Upper

113 100

55 157.7 163.3 203.3#

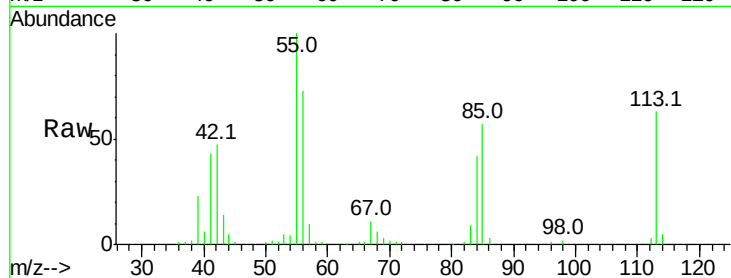
56 114.8 115.7 155.7#

Manual Integrations

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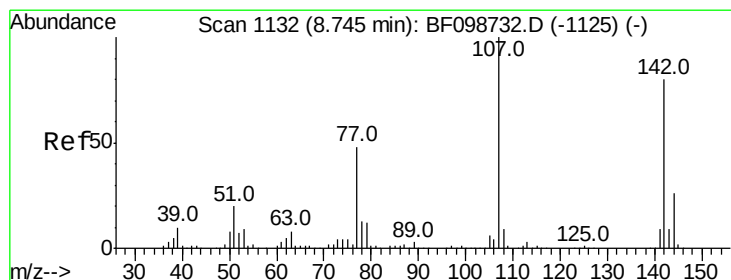
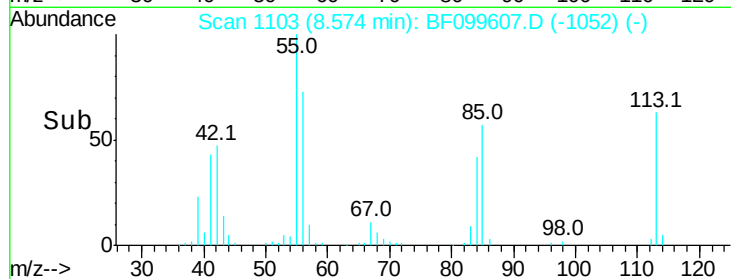
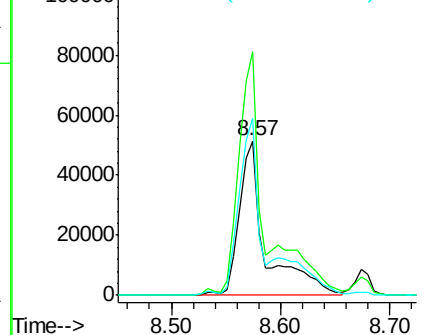
10/19/2017 5:14:23 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 41.505 ng/ml

RT: 8.67 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BF099607.D

Acq: 18 Oct 2017 10:21

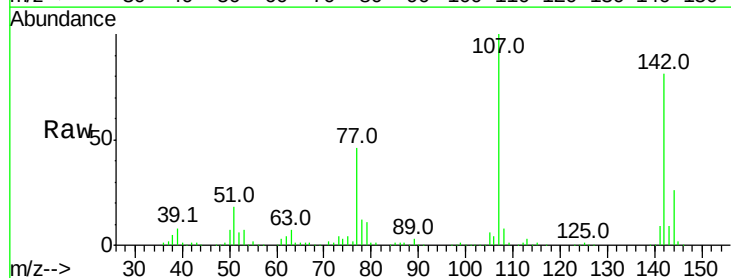
Tgt Ion:107 Resp: 290753

Ion Ratio Lower Upper

107 100

144 26.2 20.5 30.7

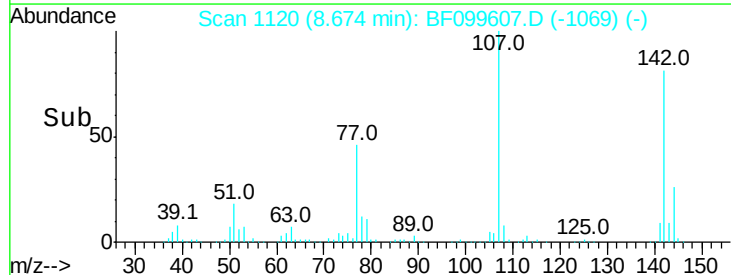
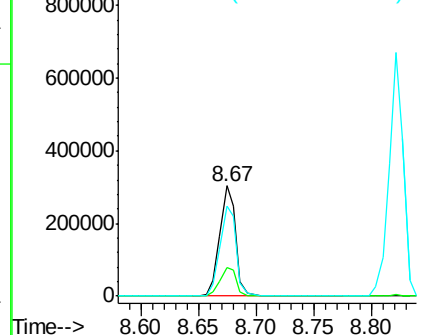
142 81.4 62.0 93.0

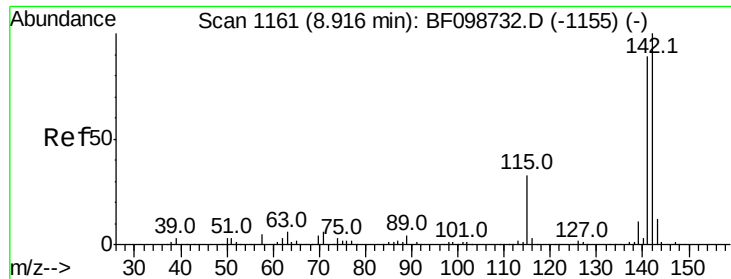


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





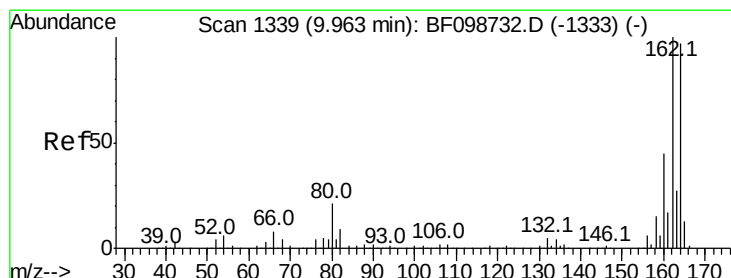
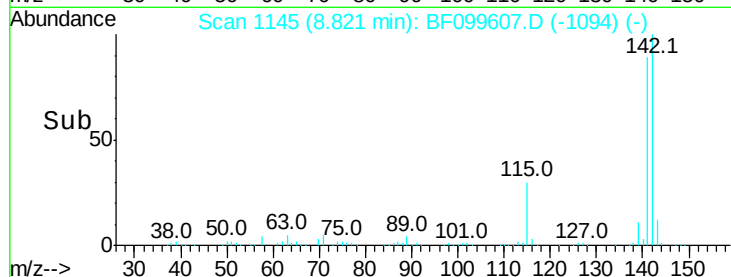
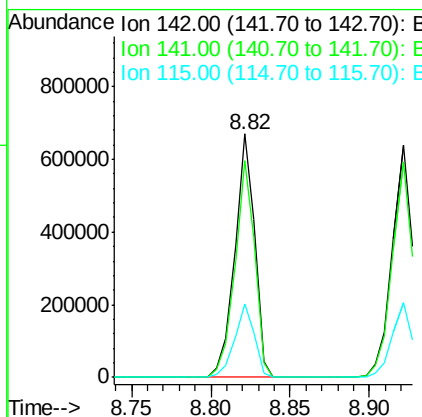
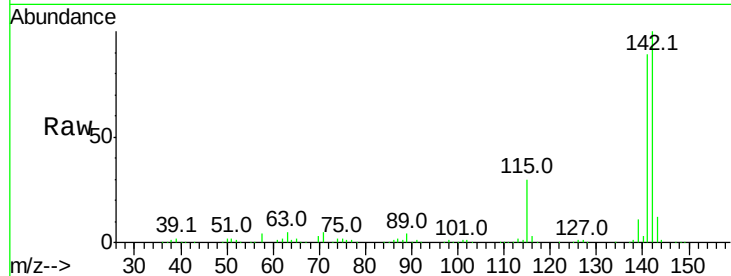
#37
2-Methylnaphthalene
Concen: 42.196 ng
RT: 8.82 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BF099607.D
Acq: 18 Oct 2017 10:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.8	106.2
115	30.2	26.1	39.1

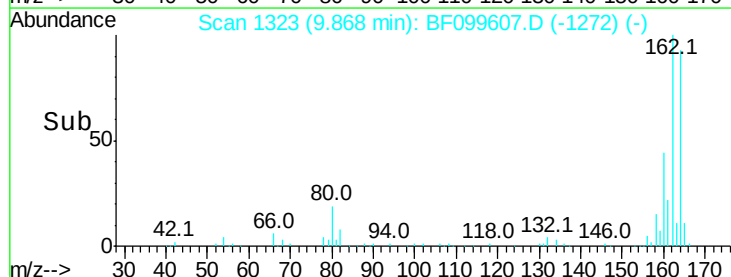
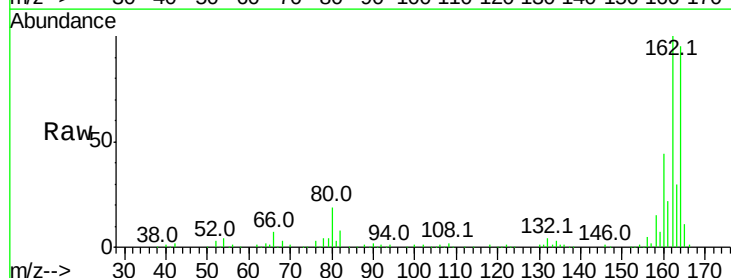
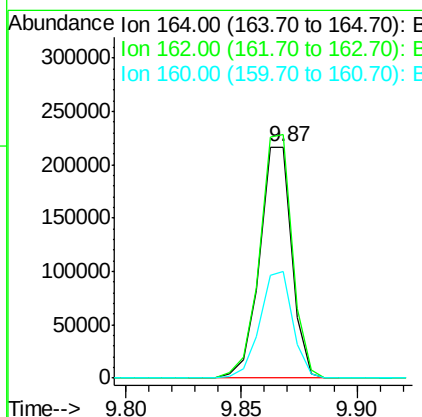
Manual Integrations
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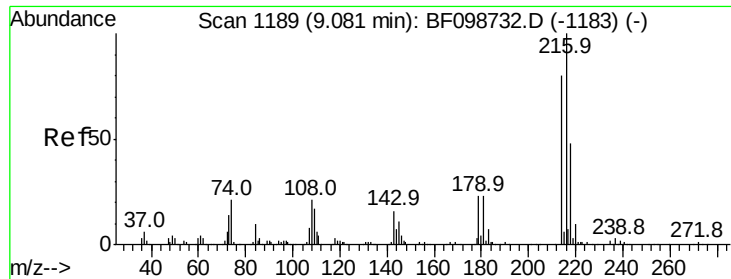
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BF099607.D
Acq: 18 Oct 2017 10:21

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.3	86.1	129.1
160	46.2	38.3	57.5





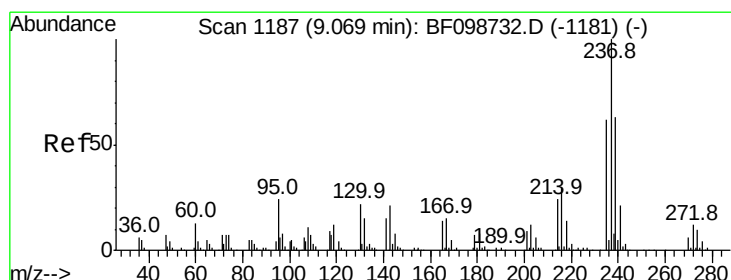
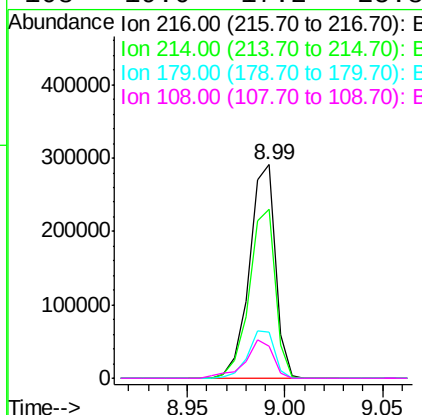
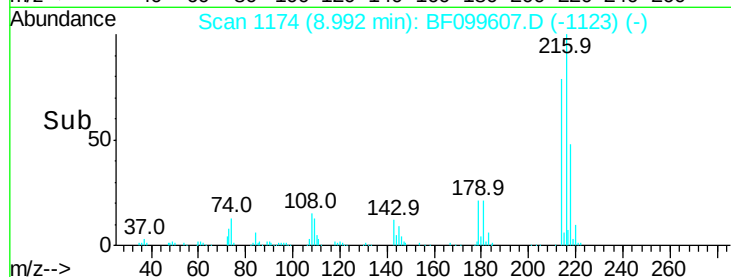
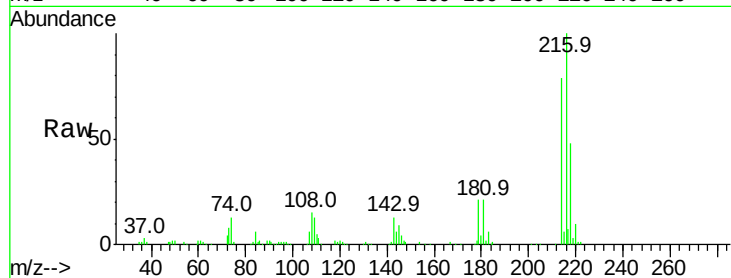
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.916 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF099607.D
 Acq: 18 Oct 2017 10:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	269929		
214	79.4	63.0	94.4	
179	22.4	18.1	27.1	
108	19.0	17.2	25.8	

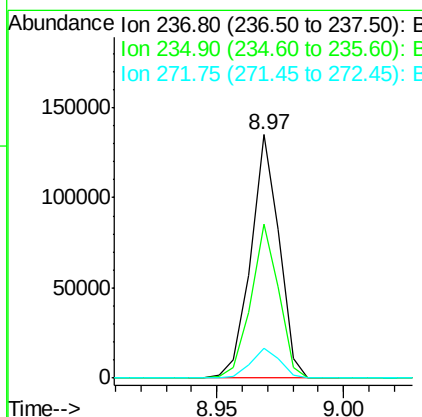
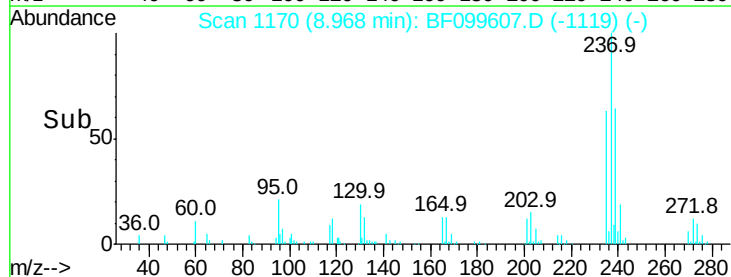
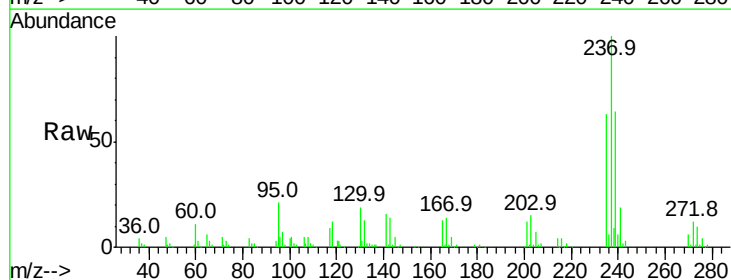
Manual Integrations
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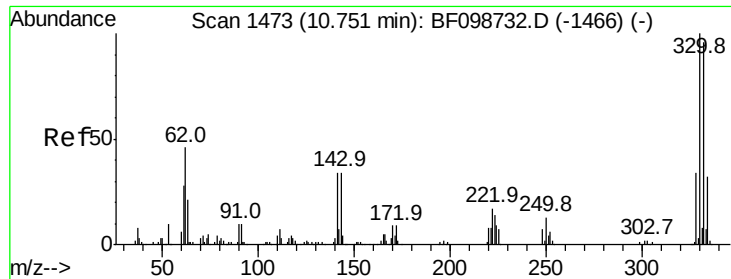
Sohil
 10/19/2017 5:14:23 PM



#40
 Hexachlorocyclopentadiene
 Concen: 36.524 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. 0.00 min
 Lab File: BF099607.D
 Acq: 18 Oct 2017 10:21

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	104986		
235	63.1	44.8	84.8	
272	12.3	0.0	33.3	





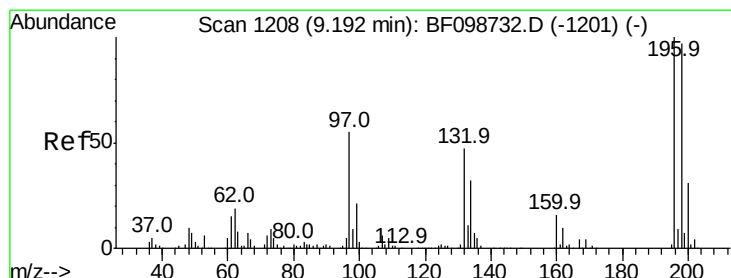
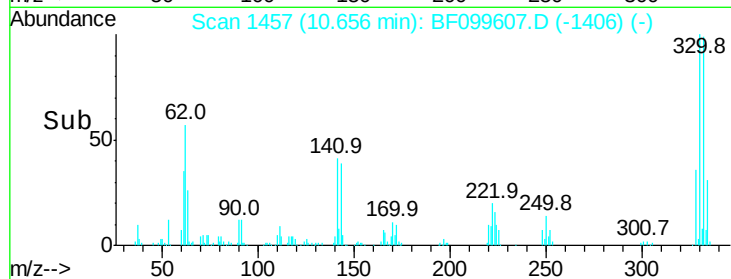
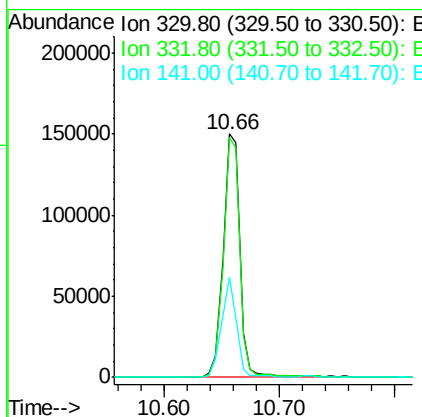
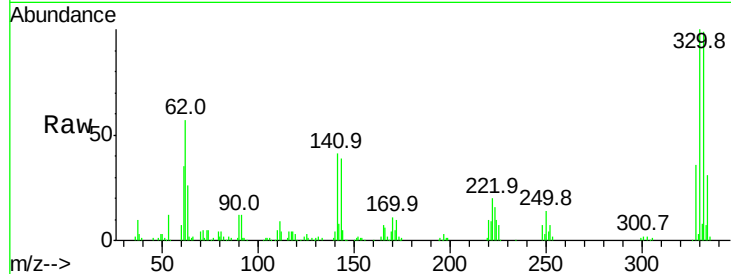
#41
 2,4,6-Tribromophenol
 Concen: 87.634 ng
 RT: 10.66 min Scan# 1457
 Delta R.T. 0.00 min
 Lab File: BF099607.D
 Acq: 18 Oct 2017 10:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.4	77.0	115.6	
141	37.3	29.9	44.9	

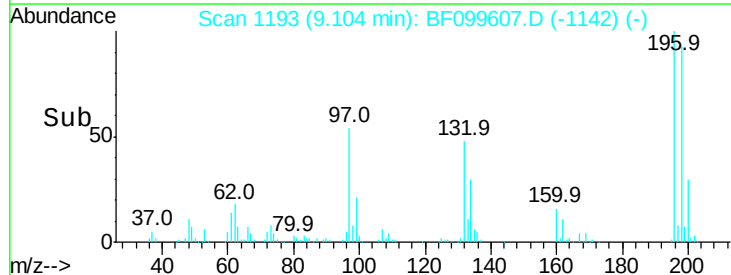
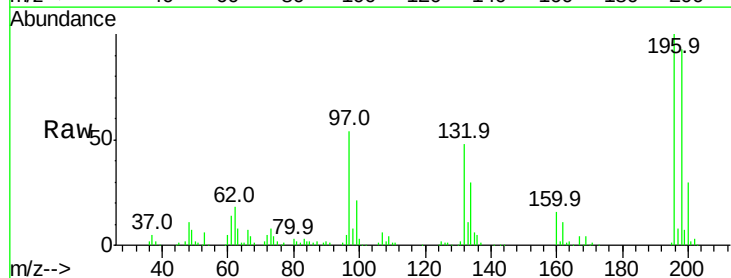
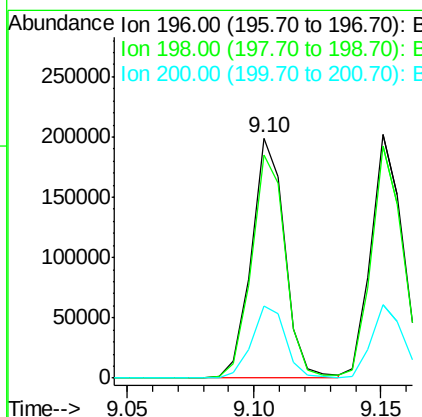
Manual Integrations
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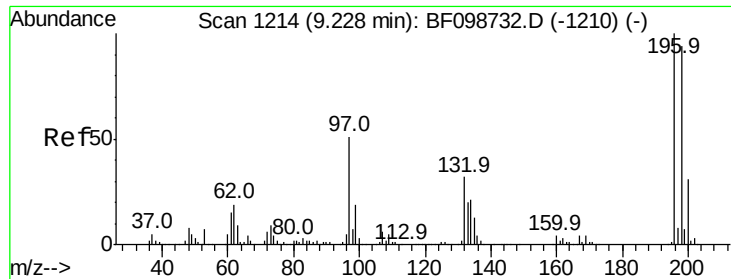
Sohil
 10/19/2017 5:14:23 PM



#42
 2,4,6-Trichlorophenol
 Concen: 41.020 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BF099607.D
 Acq: 18 Oct 2017 10:21

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	92.8	75.7	113.5	
200	30.1	24.5	36.7	





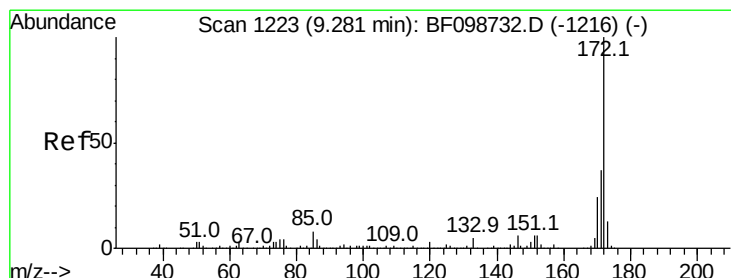
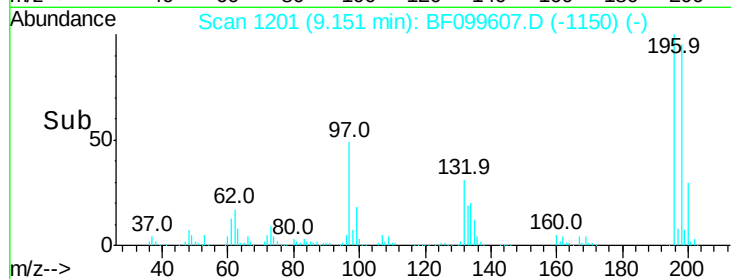
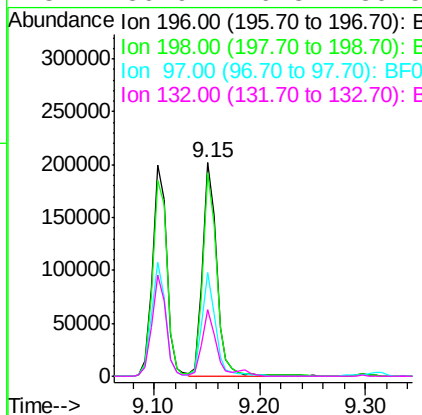
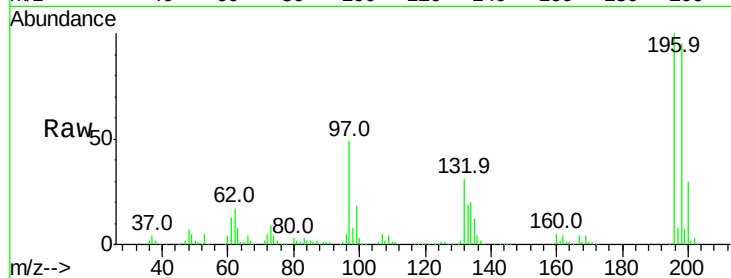
#43
 2,4,5-Trichlorophenol
 Concen: 41.819 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BF099607.D
 Acq: 18 Oct 2017 10:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	186013		
198	95.2	74.6	112.0	
97	48.6	42.9	64.3	
132	30.9	26.3	39.5	

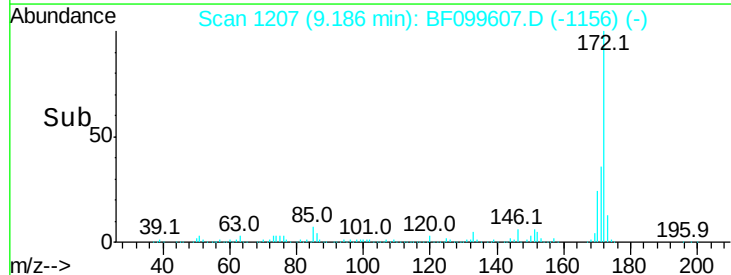
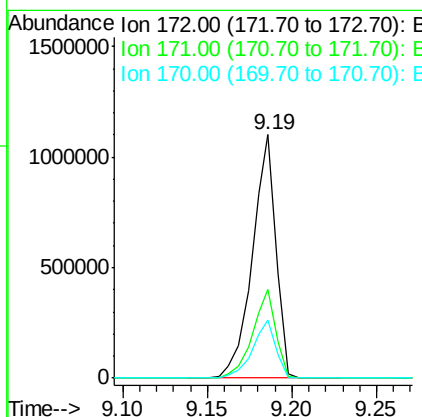
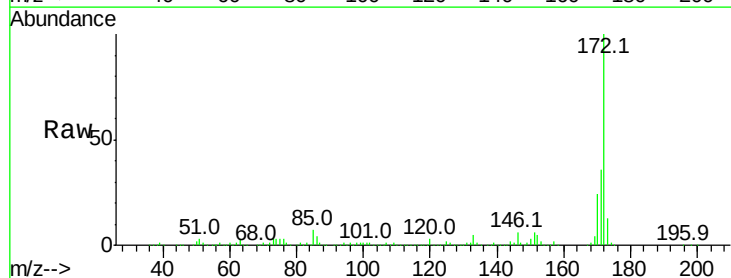
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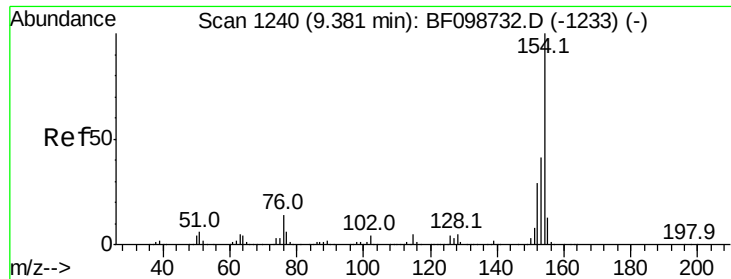
Sohil
 10/19/2017 5:14:23 PM



#44
 2-Fluorobiphenyl
 Concen: 84.806 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. 0.00 min
 Lab File: BF099607.D
 Acq: 18 Oct 2017 10:21

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1071397		
171	36.4	29.7	44.5	
170	24.0	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 42.066 ng

RT: 9.29 min Scan# 1224

Delta R.T. 0.00 min

Lab File: BF099607.D

Acq: 18 Oct 2017 10:21

Instrument :

BNA_F

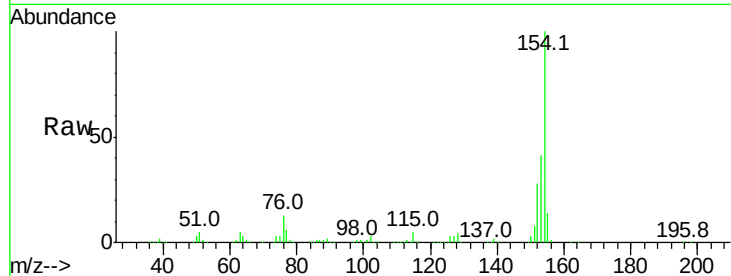
ClientSampleId :

SSTDCCC040

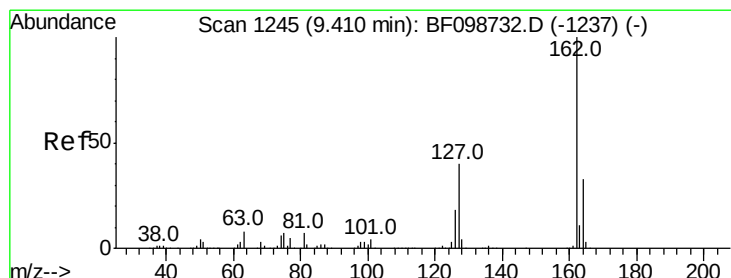
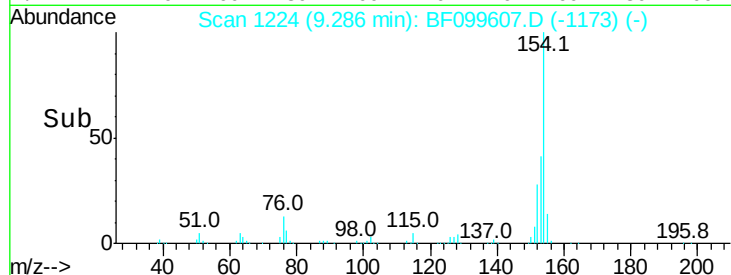
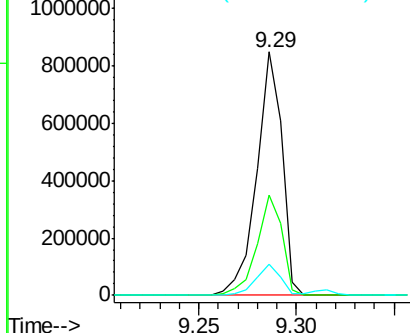
Tot Ion:	154	Resp:	762481
Ion Ratio	Lower	Upper	
154	100		
153	41.1	21.3	61.3
76	12.9	0.0	34.0

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 41.815 ng

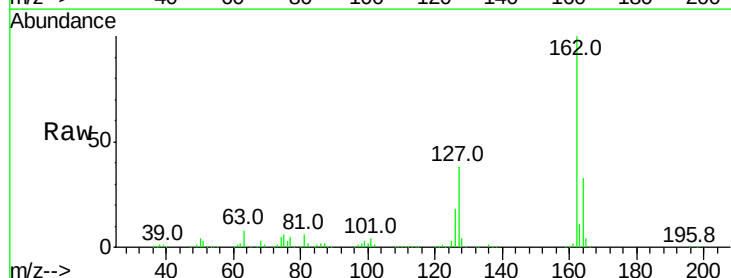
RT: 9.32 min Scan# 1229

Delta R.T. 0.00 min

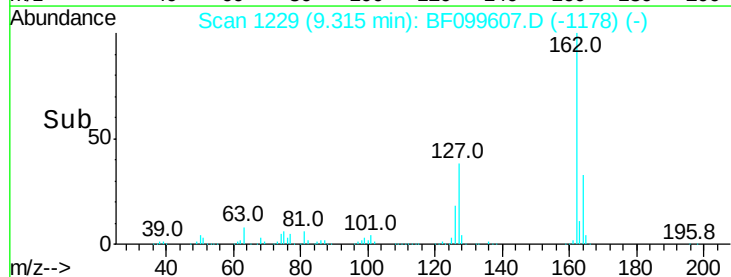
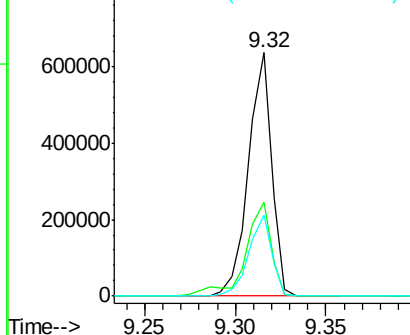
Lab File: BF099607.D

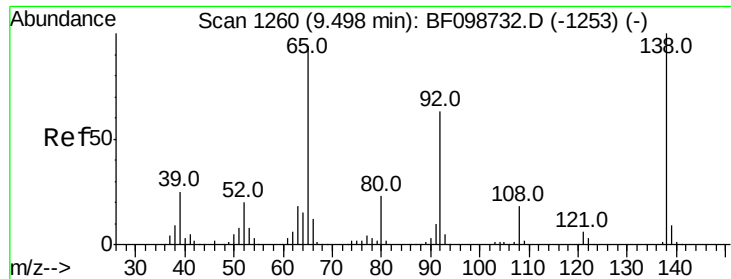
Acq: 18 Oct 2017 10:21

Tgt Ion:	162	Resp:	569078
Ion Ratio	Lower	Upper	
162	100		
127	38.3	33.9	50.9
164	33.1	26.5	39.7



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





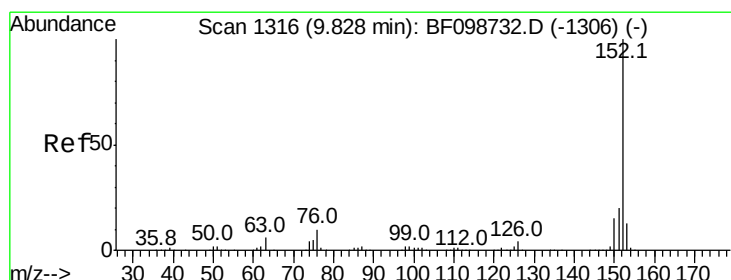
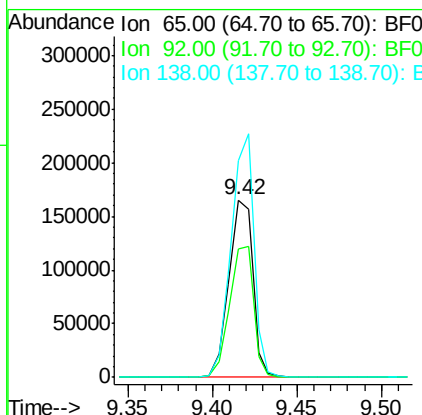
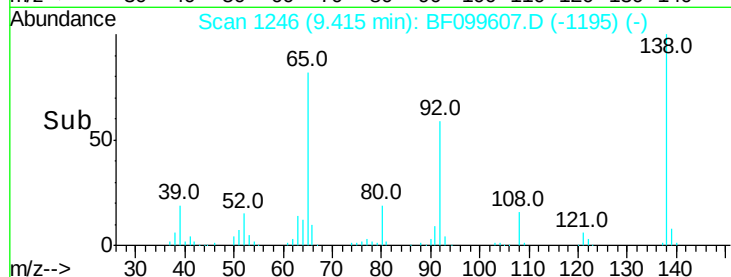
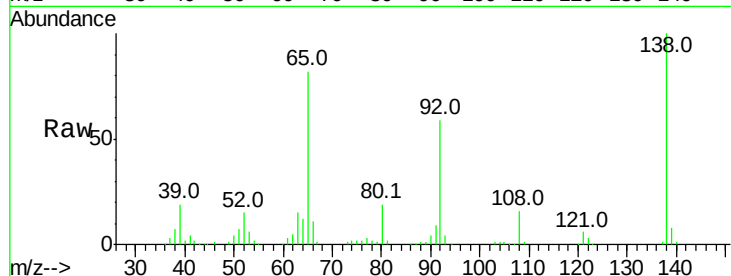
#47
2-Nitroaniline
Concen: 39.129 ng
RT: 9.42 min Scan# 1246
Delta R.T. 0.00 min
Lab File: BF099607.D
Acq: 18 Oct 2017 10:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.7	55.8	83.6
138	122.3	91.2	136.8

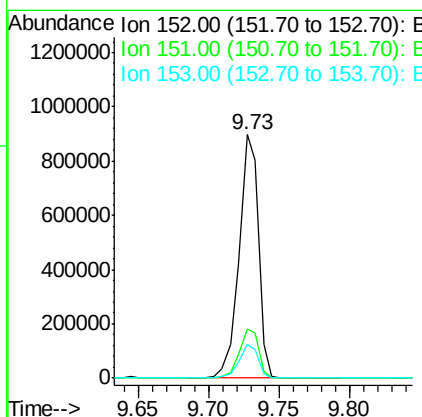
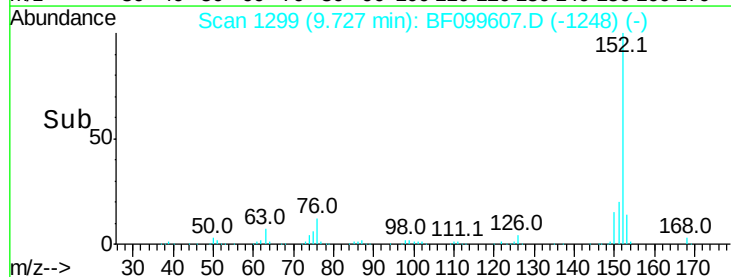
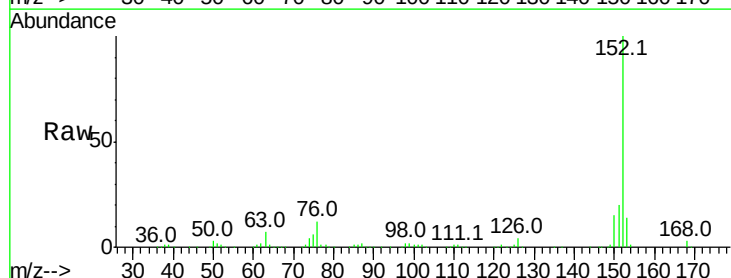
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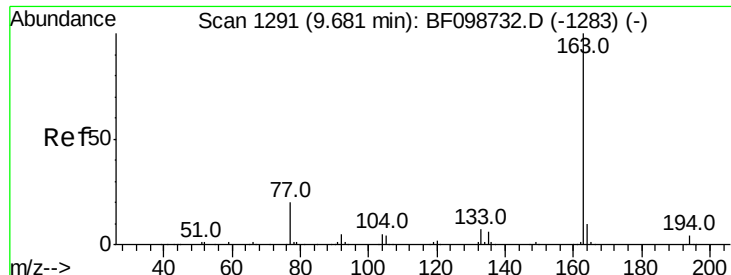
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#48
Acenaphthylene
Concen: 40.910 ng
RT: 9.73 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BF099607.D
Acq: 18 Oct 2017 10:21

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	13.8	10.7	16.1





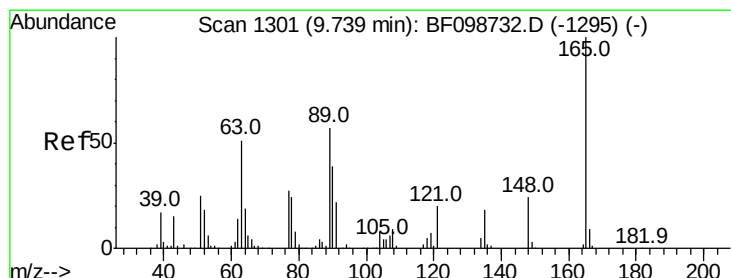
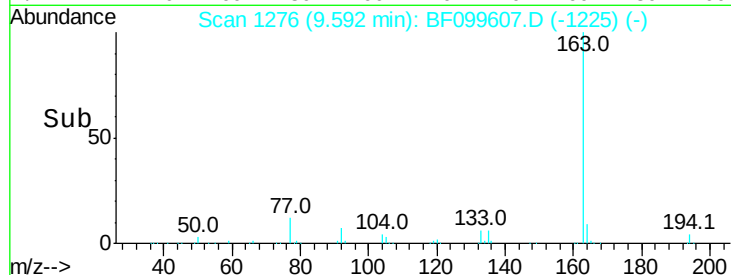
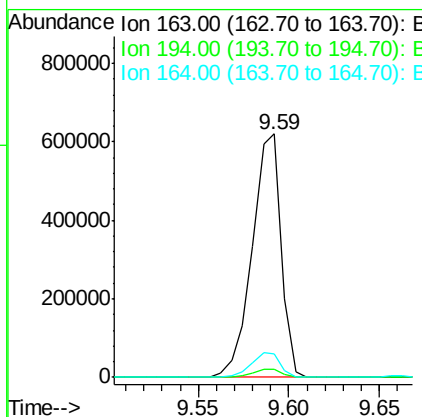
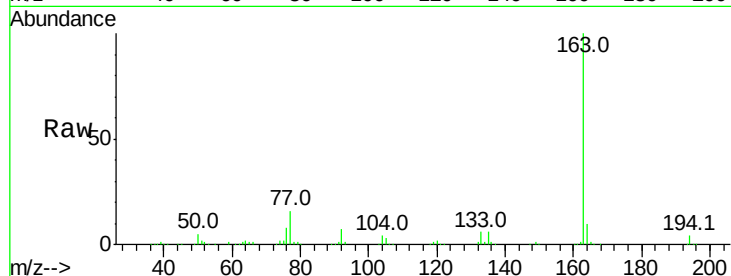
#49
Dimethylphthalate
Concen: 43.220 ng
RT: 9.59 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BF099607.D
Acq: 18 Oct 2017 10:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	687966		
194	3.6		2.7	4.1
164	9.8		8.2	12.2

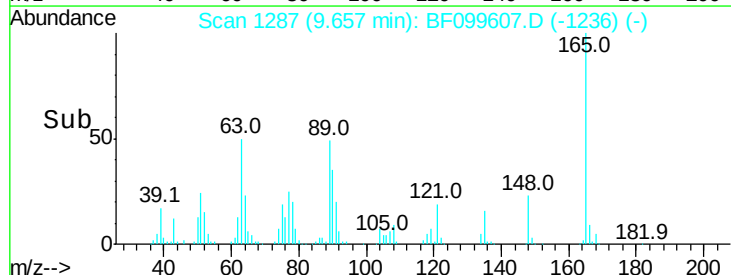
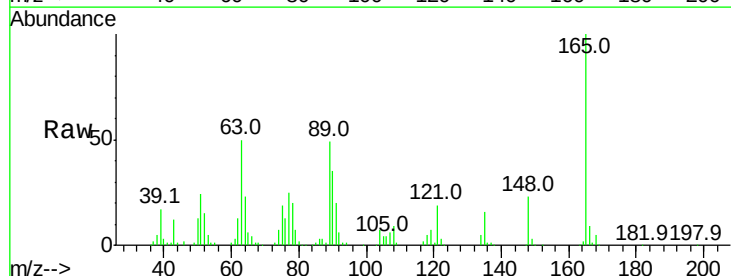
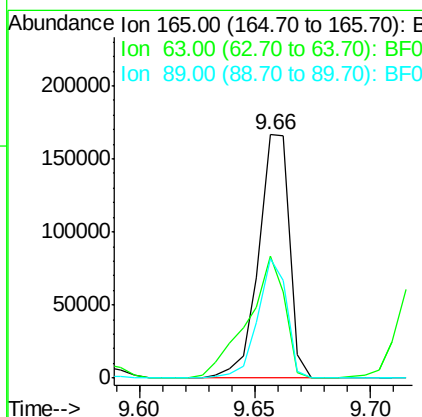
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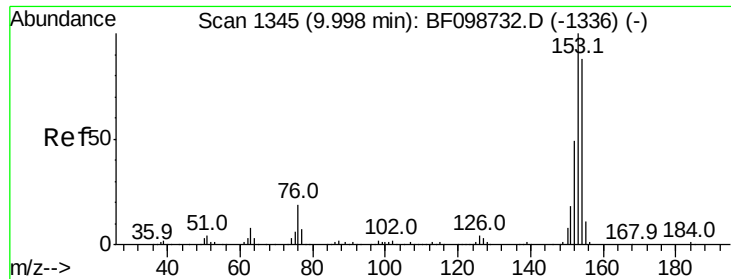
Sohil
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#50
2,6-Dinitrotoluene
Concen: 44.885 ng
RT: 9.66 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BF099607.D
Acq: 18 Oct 2017 10:21

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	155547		
63	49.9		44.7	67.1
89	49.2		44.0	66.0





#51

Acenaphthene

Concen: 39.079 ng

RT: 9.90 min Scan# 1329

Delta R.T. 0.00 min

Lab File: BF099607.D

Acq: 18 Oct 2017 10:21

Instrument :

BNA_F

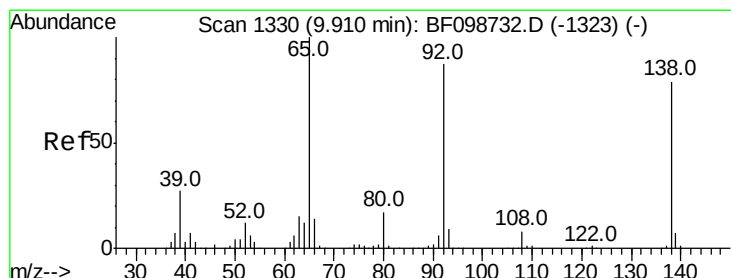
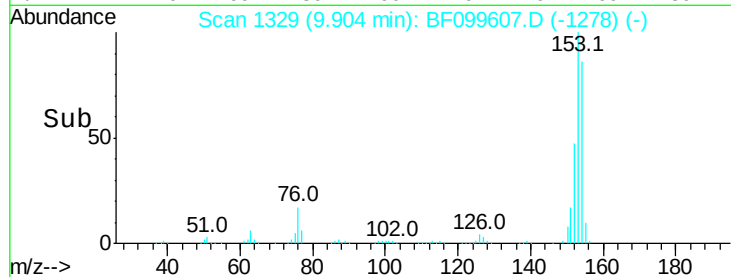
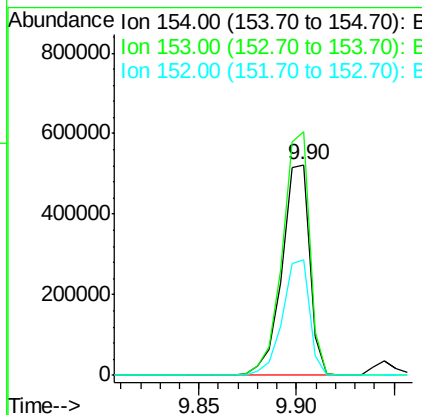
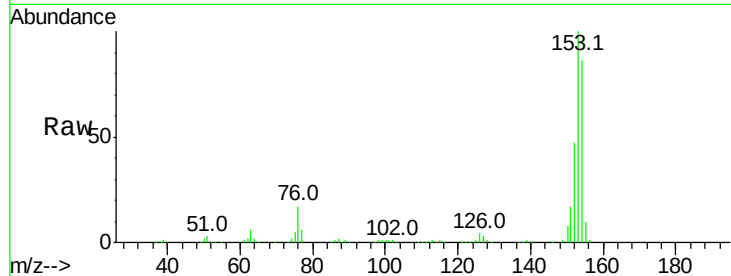
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	515732
Ion Ratio	Lower	Upper	
154	100		
153	115.6	91.2	136.8
152	54.6	43.8	65.8

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#52

3-Nitroaniline

Concen: 43.959 ng

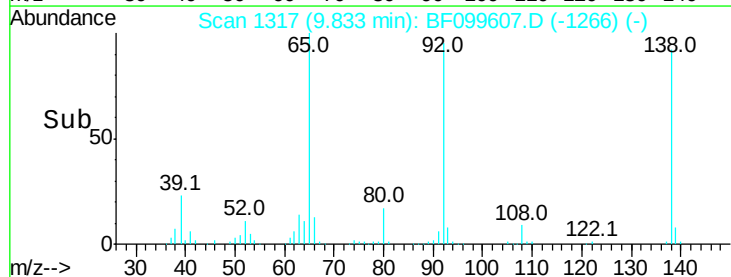
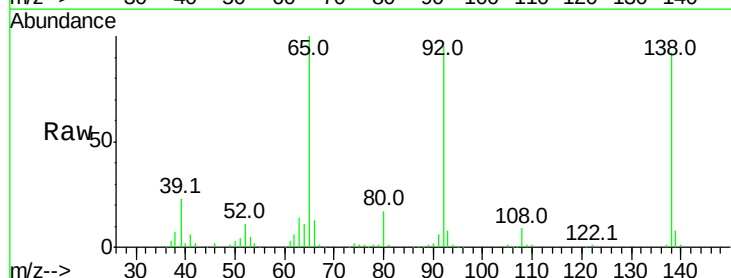
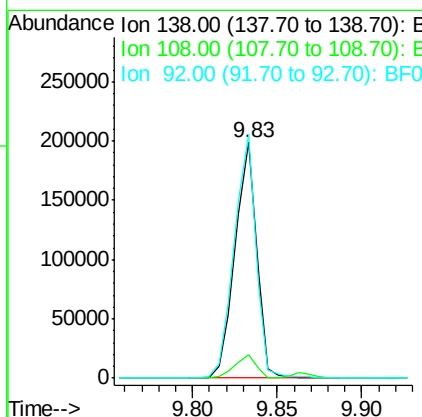
RT: 9.83 min Scan# 1317

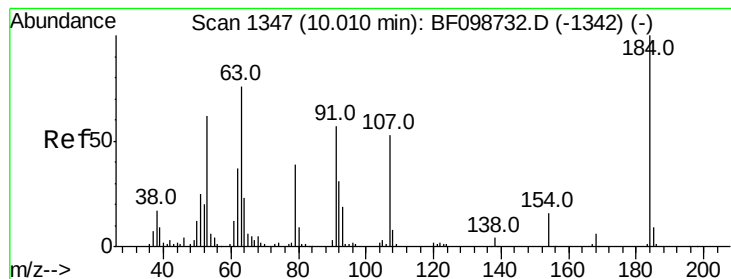
Delta R.T. 0.00 min

Lab File: BF099607.D

Acq: 18 Oct 2017 10:21

Tgt Ion:	138	Resp:	177626
Ion Ratio	Lower	Upper	
138	100		
108	10.1	9.4	14.0
92	103.3	89.4	134.2





#53

2,4-Dinitrophenol

Concen: 37.420 ng

RT: 9.94 min Scan# 1336

Delta R.T. 0.00 min

Lab File: BF099607.D

Acq: 18 Oct 2017 10:21

Instrument :

BNA_F

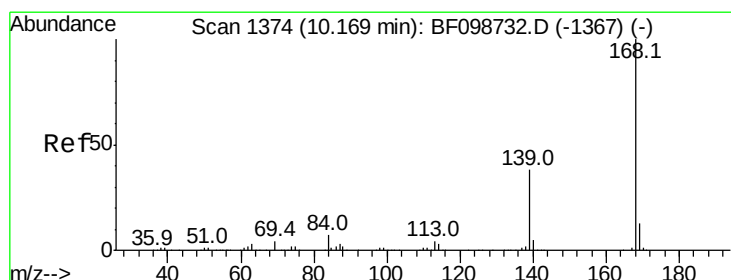
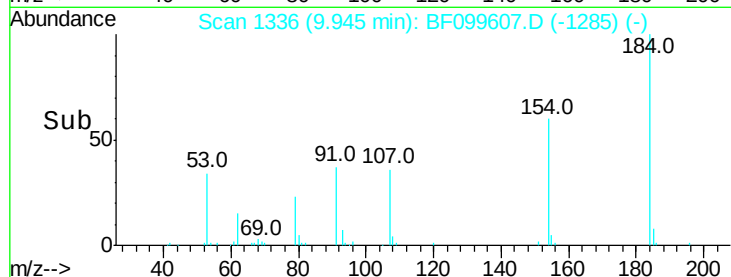
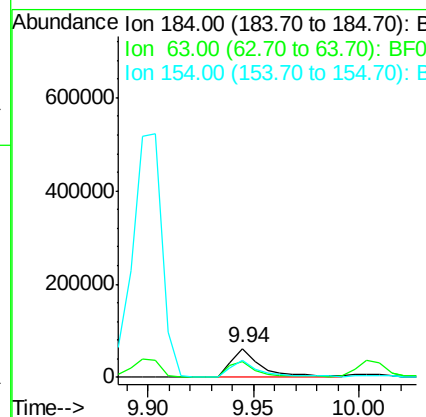
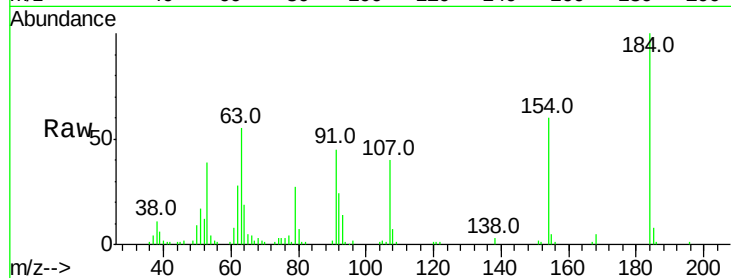
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	61478
Ion Ratio	Lower	Upper	
184	100		
63	55.1	54.2	81.2
154	59.9	53.5	80.3

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#54

Dibenzofuran

Concen: 39.744 ng

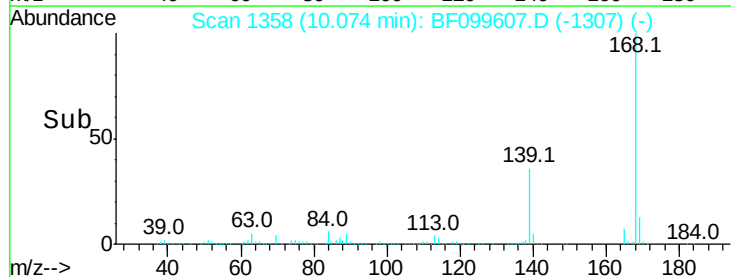
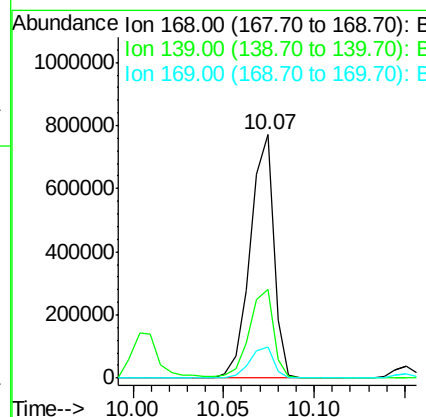
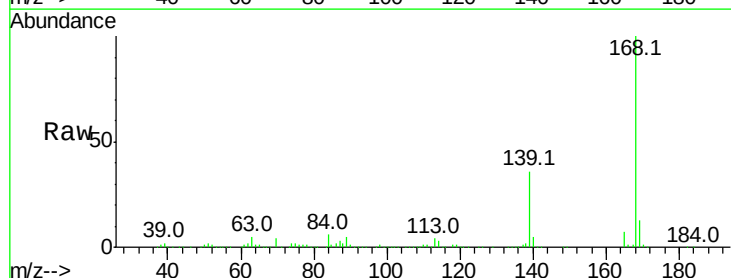
RT: 10.07 min Scan# 1358

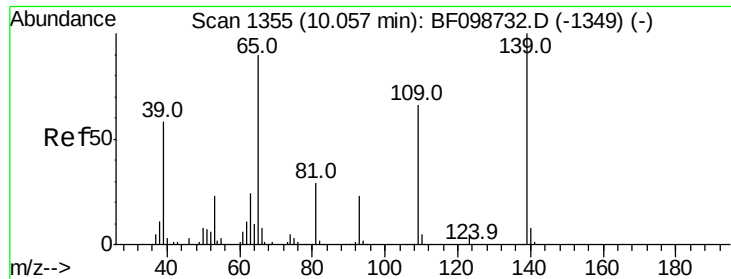
Delta R.T. 0.00 min

Lab File: BF099607.D

Acq: 18 Oct 2017 10:21

Tgt Ion:	168	Resp:	698364
Ion Ratio	Lower	Upper	
168	100		
139	36.3	30.1	45.1
169	13.0	10.9	16.3





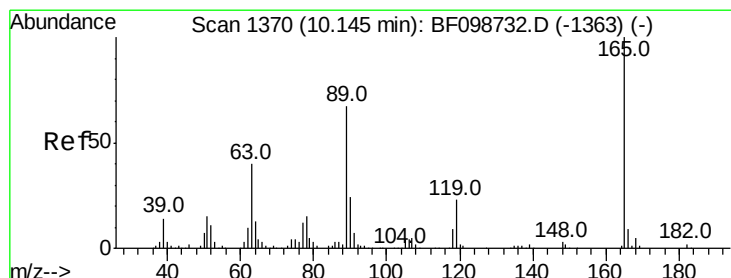
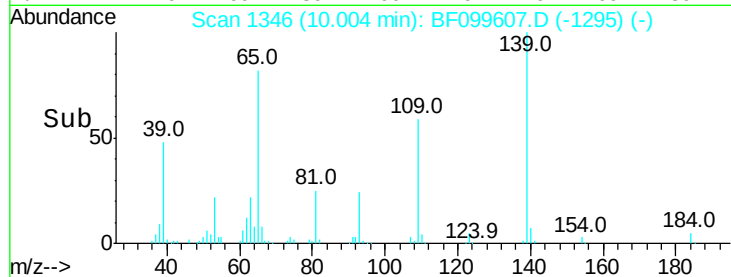
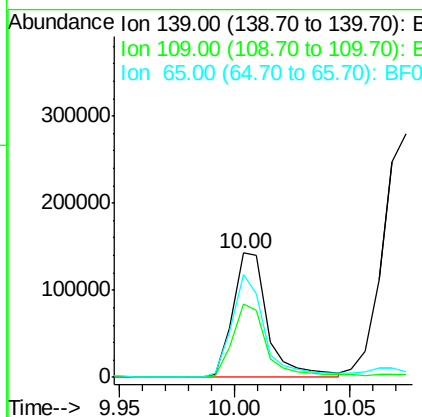
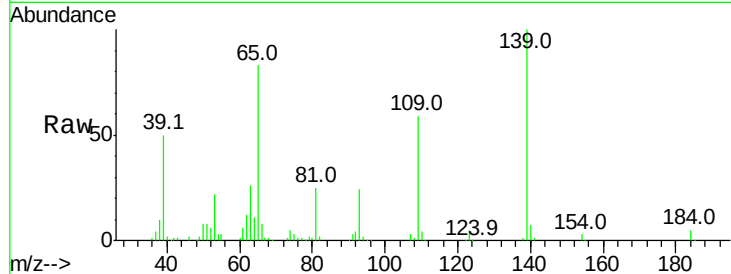
#55
4-Nitrophenol
Concen: 44.808 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BF099607.D
Acq: 18 Oct 2017 10:21

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	153097		
109	58.7	48.4	88.4	
65	82.5	72.6	112.6	

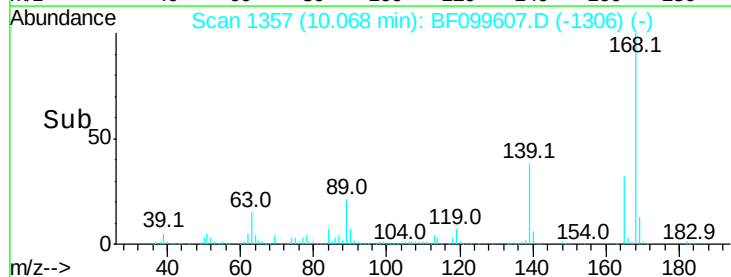
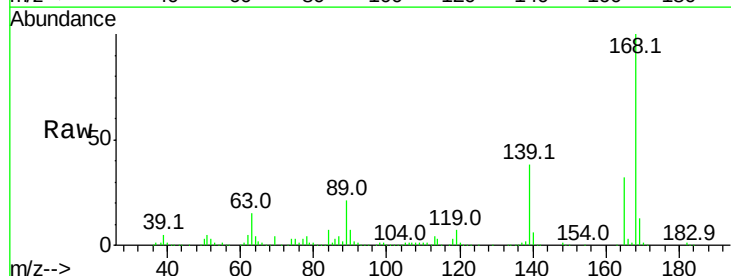
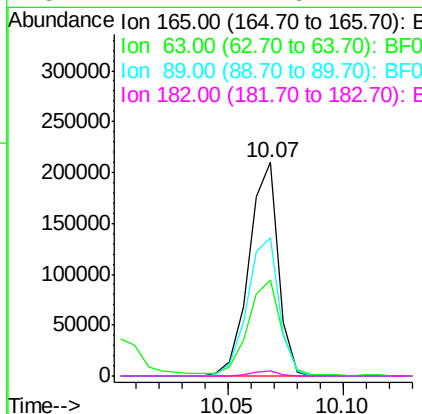
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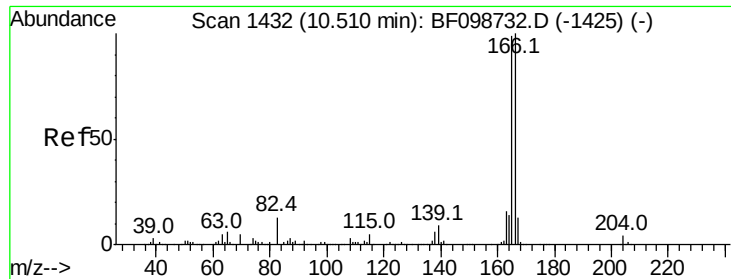
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#56
2,4-Dinitrotoluene
Concen: 41.443 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BF099607.D
Acq: 18 Oct 2017 10:21

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	186389		
63	45.0	36.4	54.6	
89	64.8	57.8	86.6	
182	2.4	1.6	2.4#	





#57

Fluorene

Concen: 43.113 ng

RT: 10.42 min Scan# 1416

Delta R.T. 0.00 min

Lab File: BF099607.D

Acq: 18 Oct 2017 10:21

Instrument :

BNA_F

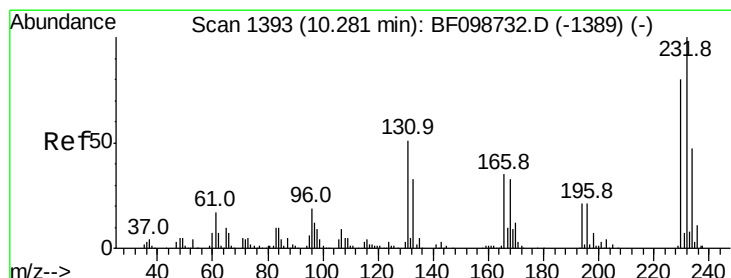
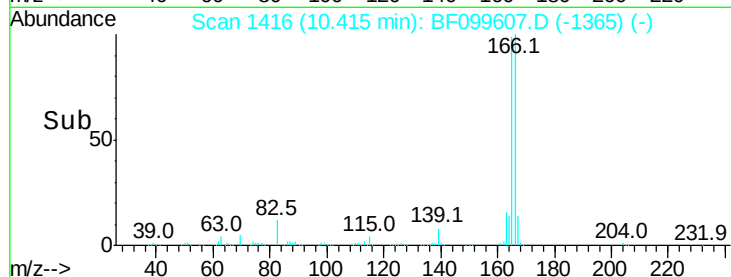
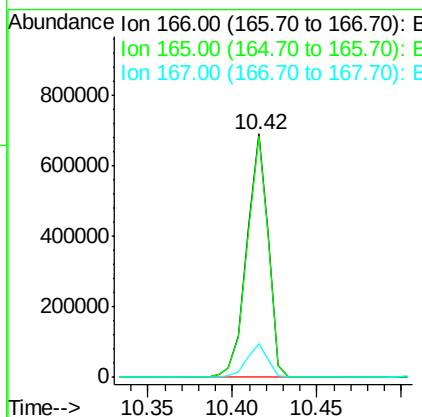
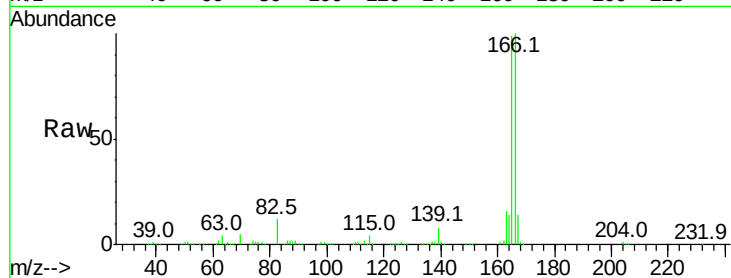
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	608894
Ion Ratio	Lower	Upper	
166	100		
165	99.2	79.8	119.8
167	13.8	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.241 ng

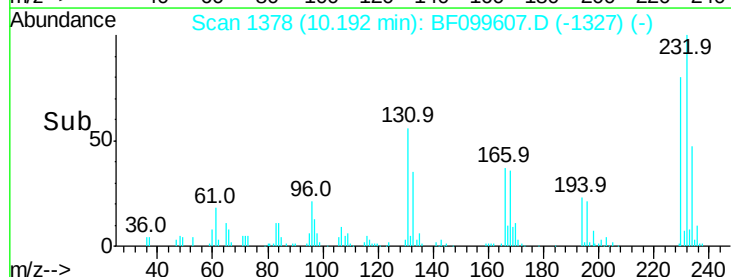
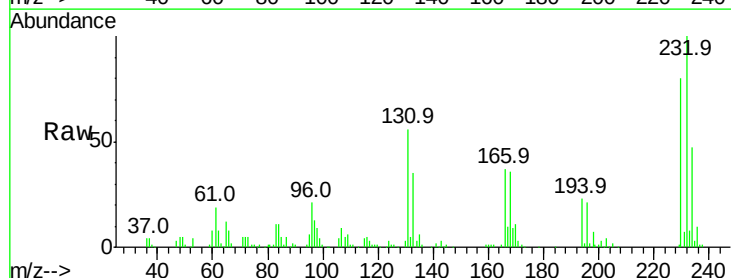
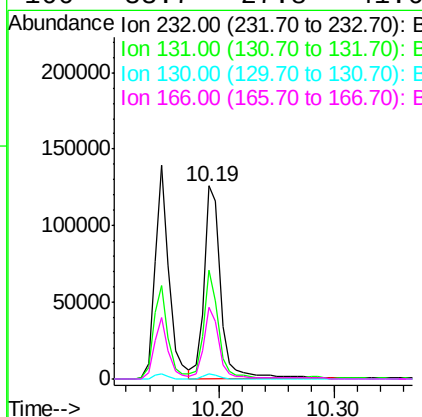
RT: 10.19 min Scan# 1378

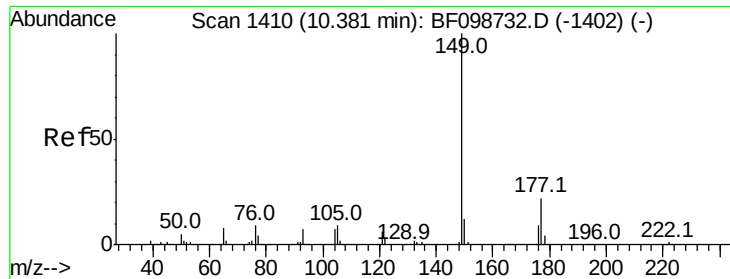
Delta R.T. 0.00 min

Lab File: BF099607.D

Acq: 18 Oct 2017 10:21

Tgt Ion:	232	Resp:	126721
Ion Ratio	Lower	Upper	
232	100		
131	49.0	43.8	65.8
130	2.3	2.1	3.1
166	33.7	27.8	41.6





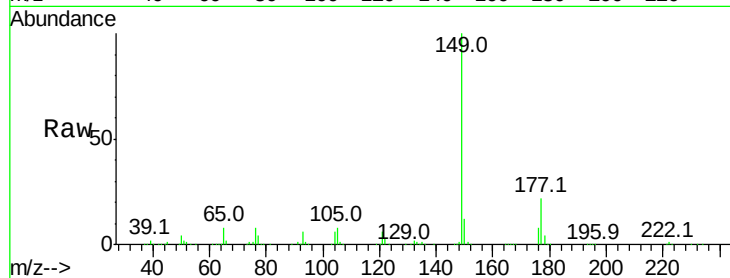
#59
Diethylphthalate
Concen: 41.199 ng
RT: 10.29 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BF099607.D
Acq: 18 Oct 2017 10:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

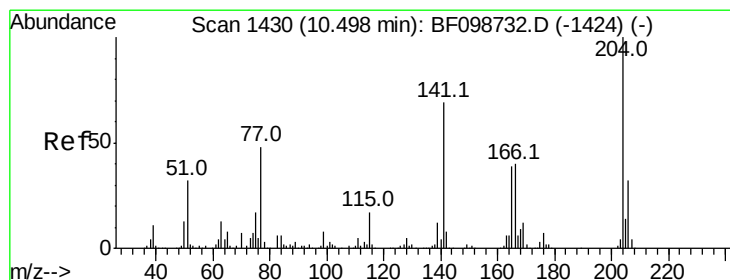
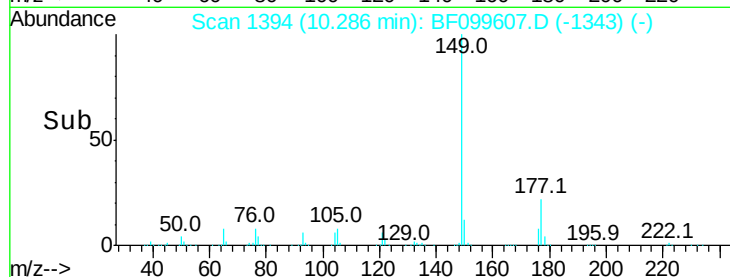
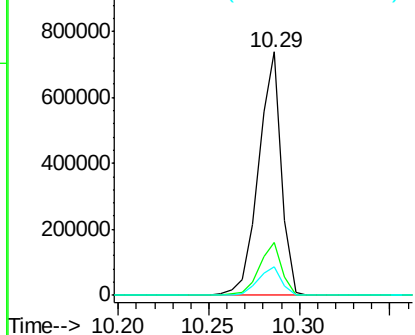
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.8	16.1	24.1
150	11.9	10.1	15.1

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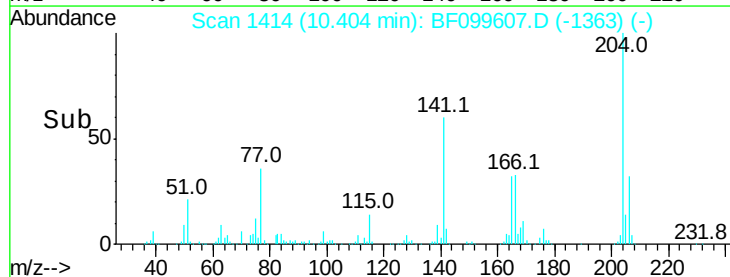
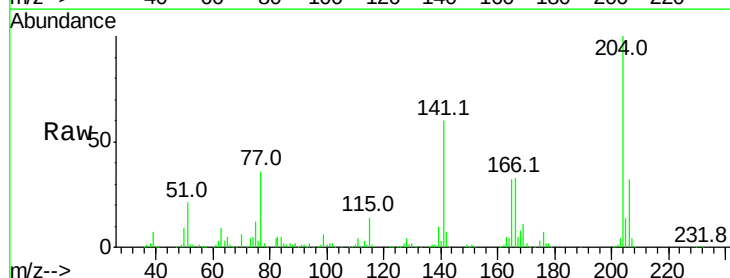
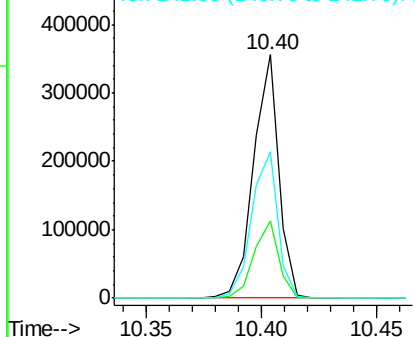
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

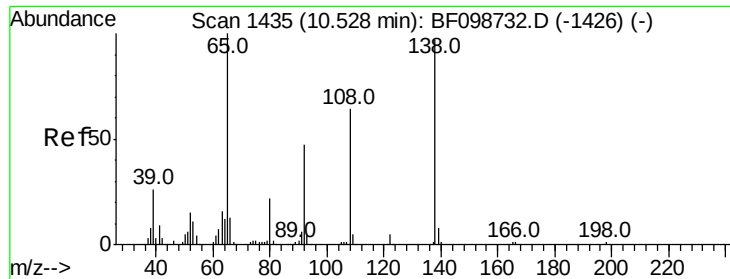


#60
4-Chlorophenyl-phenylether
Concen: 42.881 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BF099607.D
Acq: 18 Oct 2017 10:21

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.8	26.5	39.7
141	60.2	54.6	81.8

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





#61

4-Nitroaniline

Concen: 42.997 ng

RT: 10.45 min Scan# 1422

Delta R.T. 0.00 min

Lab File: BF099607.D

Acq: 18 Oct 2017 10:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:138 Resp: 167617

Ion Ratio Lower Upper

138 100

92 45.4 30.2 70.2

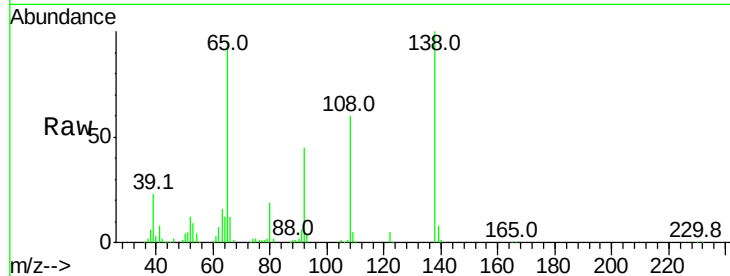
108 60.5 52.5 92.5

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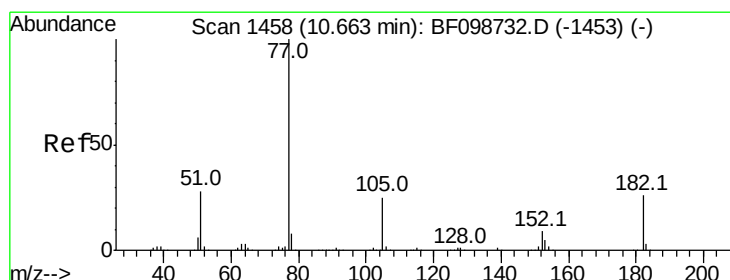
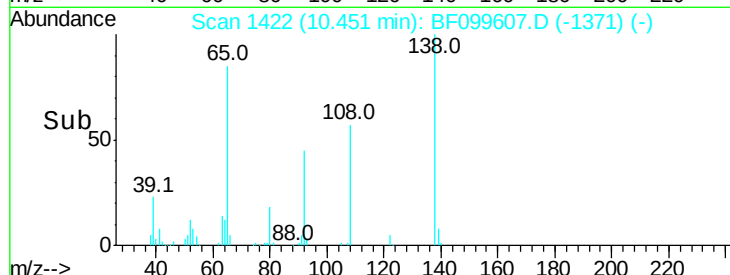
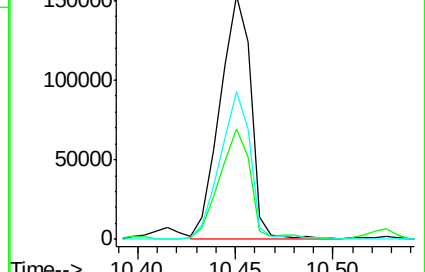
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 37.424 ng

RT: 10.56 min Scan# 1441

Delta R.T. 0.00 min

Lab File: BF099607.D

Acq: 18 Oct 2017 10:21

Tgt Ion: 77 Resp: 535222

Ion Ratio Lower Upper

77 100

182 25.1 1.7 41.7

105 25.4 3.0 43.0

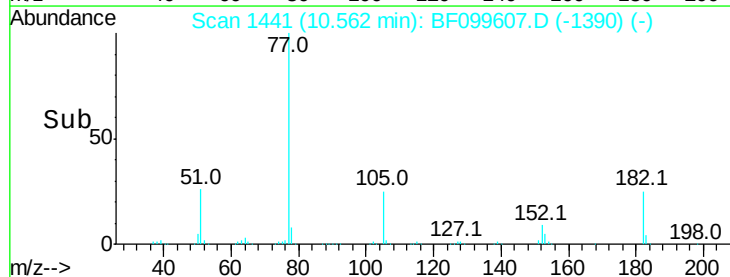
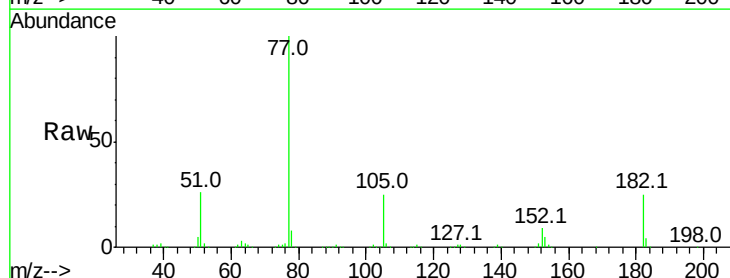
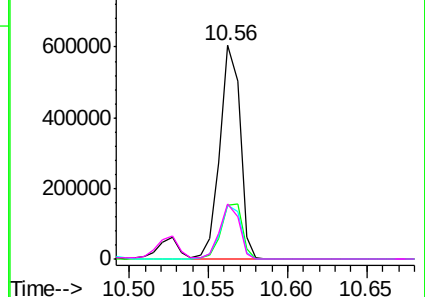
51 26.1 9.9 49.9

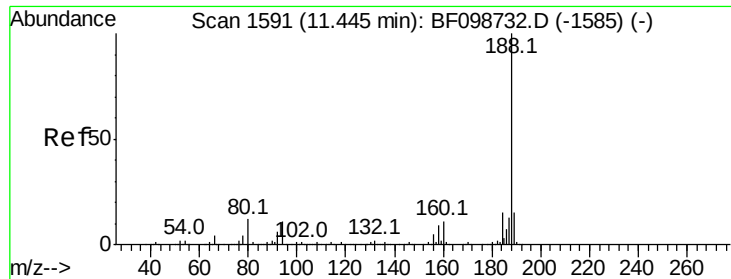
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





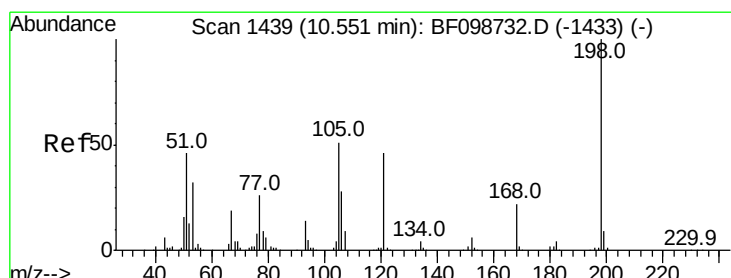
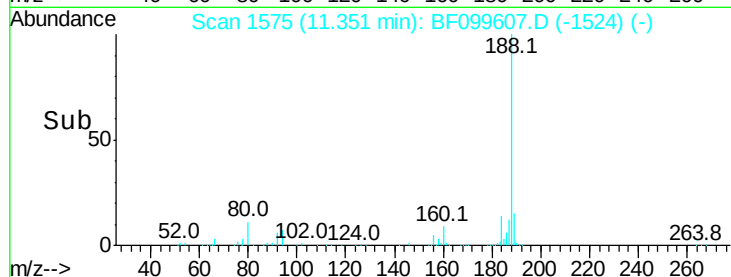
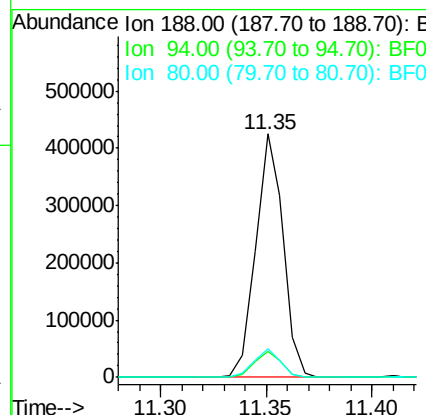
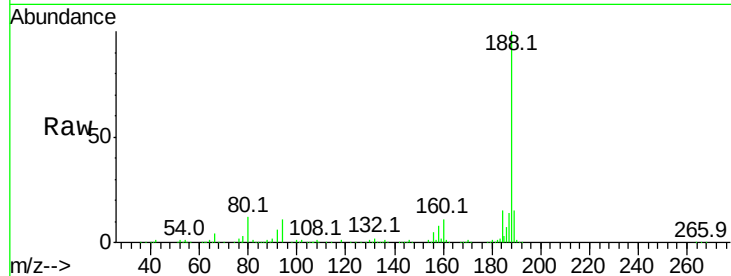
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1575
Delta R.T. 0.00 min
Lab File: BF099607.D
Acq: 18 Oct 2017 10:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	382971		
94	10.9		8.5	12.7
80	11.5		9.2	13.8

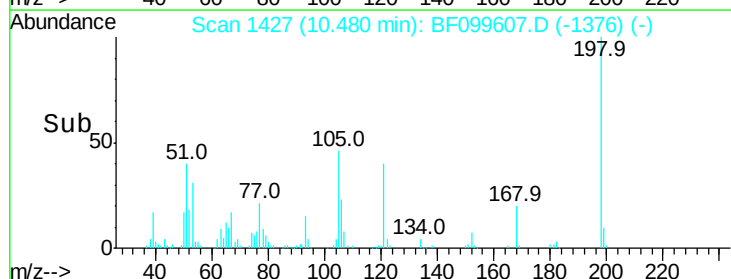
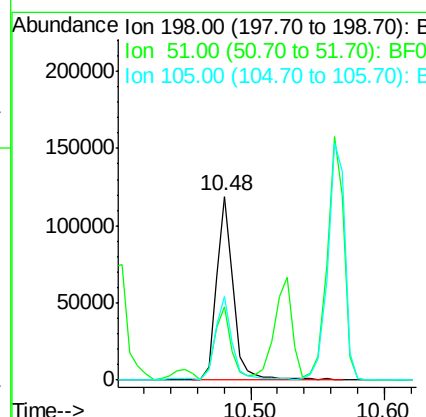
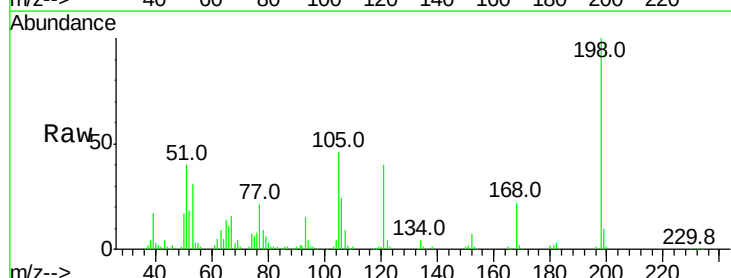
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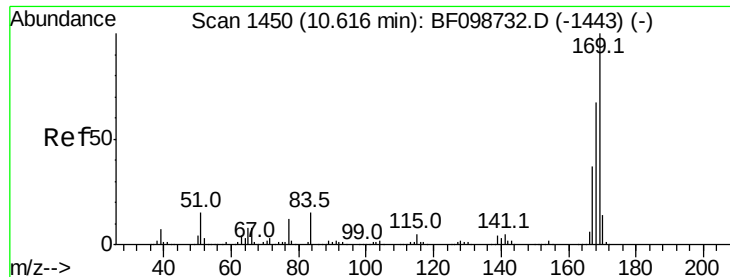
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#64
4,6-Dinitro-2-methylphenol
Concen: 45.212 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BF099607.D
Acq: 18 Oct 2017 10:21

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	105349		
51	39.7		37.7	77.7
105	45.8		36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 40.926 ng

RT: 10.53 min Scan# 1435

Delta R.T. 0.00 min

Lab File: BF099607.D

Acq: 18 Oct 2017 10:21

Instrument :

BNA_F

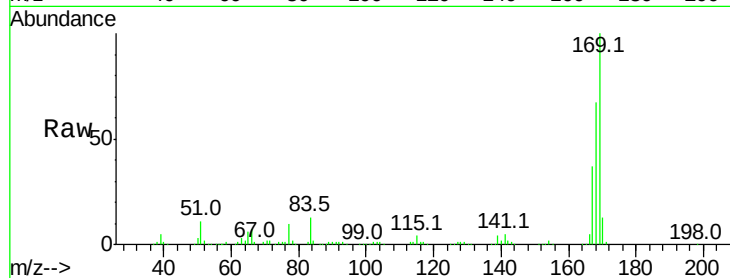
ClientSampleId :

SSTDCCC040

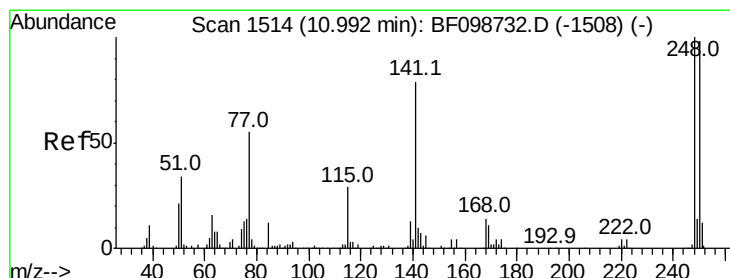
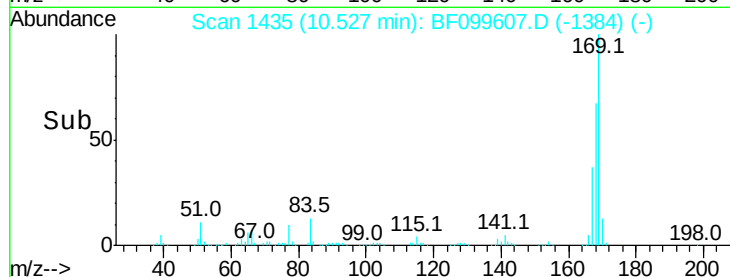
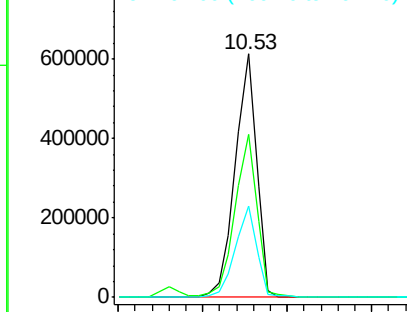
Tot Ion:	169	Resp:	542981
Ion Ratio	Lower	Upper	
169	100		
168	67.0	54.4	81.6
167	37.3	29.8	44.6

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



#66

4-Bromophenyl-phenylether

Concen: 42.396 ng

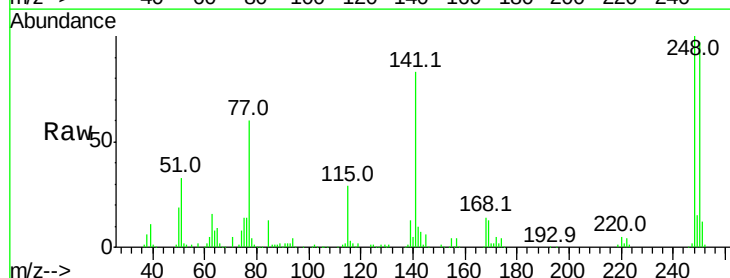
RT: 10.89 min Scan# 1497

Delta R.T. 0.00 min

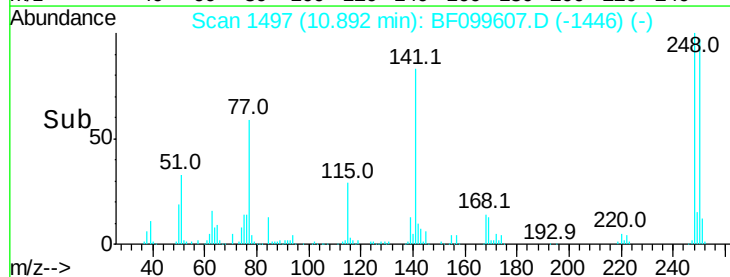
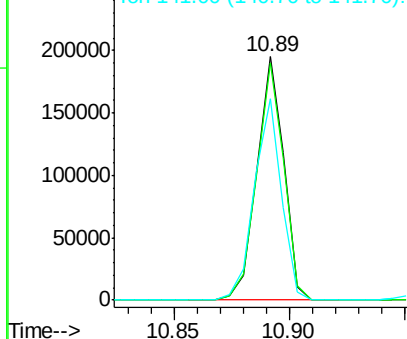
Lab File: BF099607.D

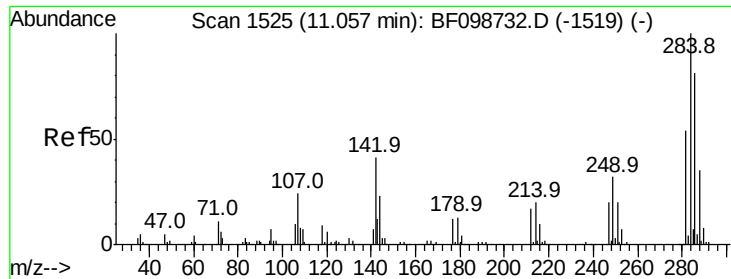
Acq: 18 Oct 2017 10:21

Tgt Ion:	248	Resp:	158929
Ion Ratio	Lower	Upper	
248	100		
250	97.3	76.9	115.3
141	82.7	74.4	111.6



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





#67

Hexachlorobenzene

Concen: 42.783 ng

RT: 10.96 min Scan# 1509

Delta R.T. 0.00 min

Lab File: BF099607.D

Acq: 18 Oct 2017 10:21

Instrument :

BNA_F

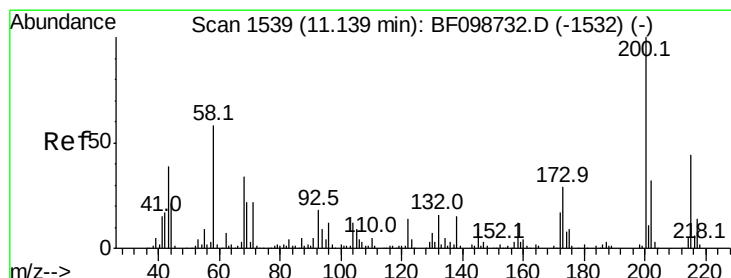
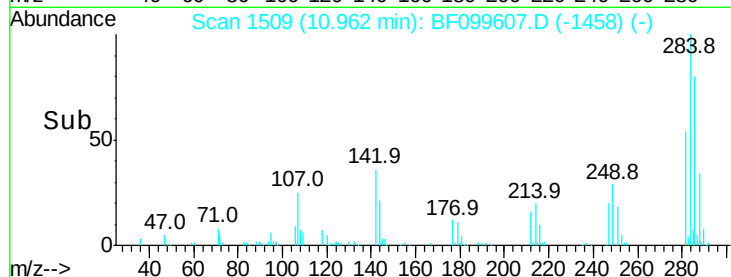
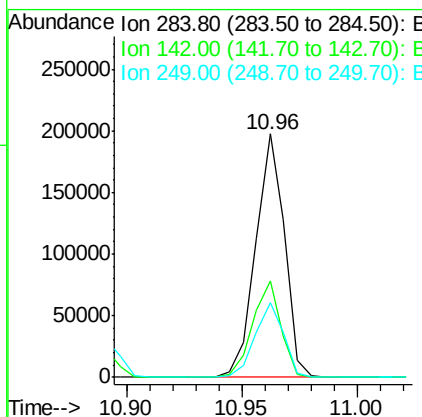
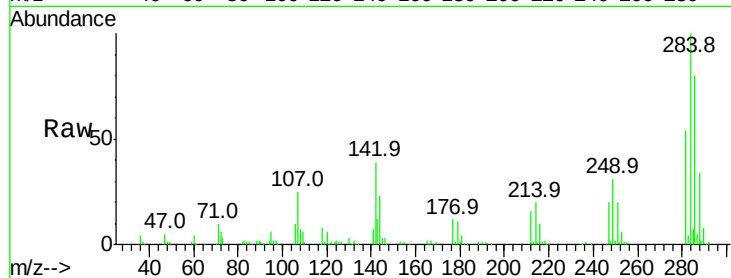
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	171290
Ion Ratio		Lower	Upper
284	100		
142	39.4	34.6	52.0
249	30.7	24.8	37.2

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#68

Atrazine

Concen: 40.057 ng

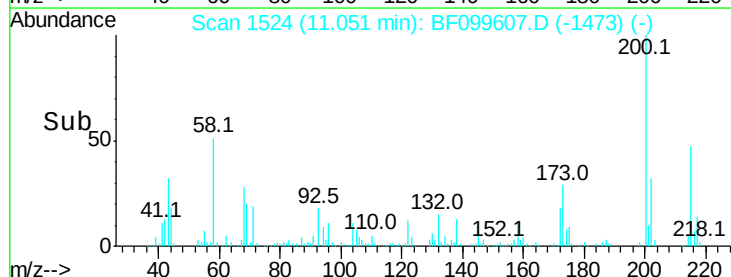
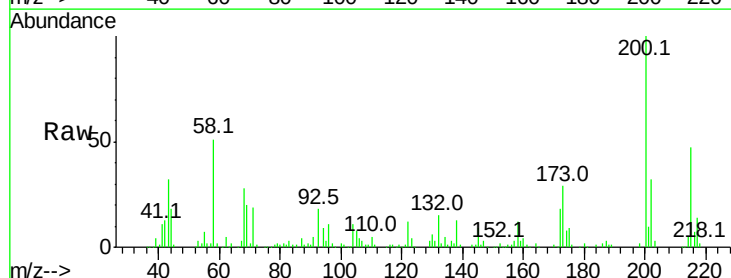
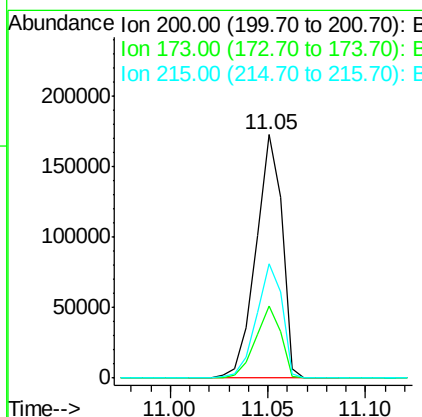
RT: 11.05 min Scan# 1524

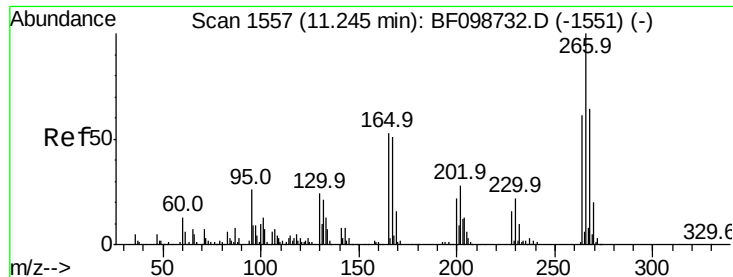
Delta R.T. 0.00 min

Lab File: BF099607.D

Acq: 18 Oct 2017 10:21

Tgt Ion:	200	Resp:	159895
Ion Ratio		Lower	Upper
200	100		
173	29.4	8.6	48.6
215	46.7	25.1	65.1





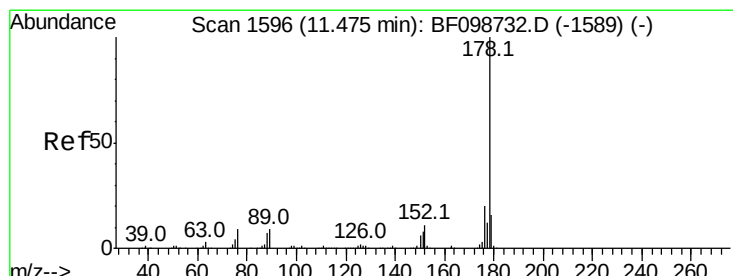
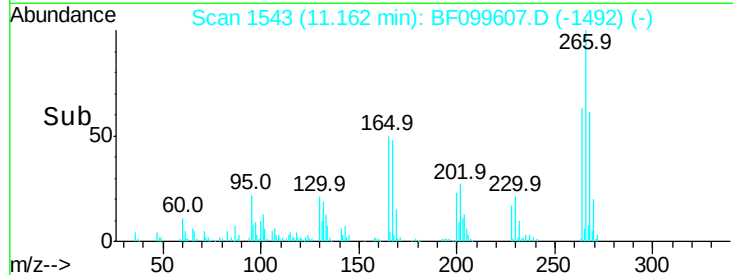
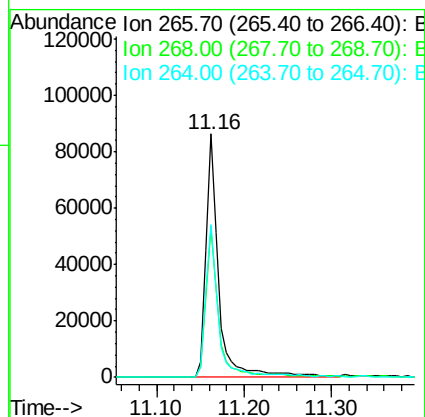
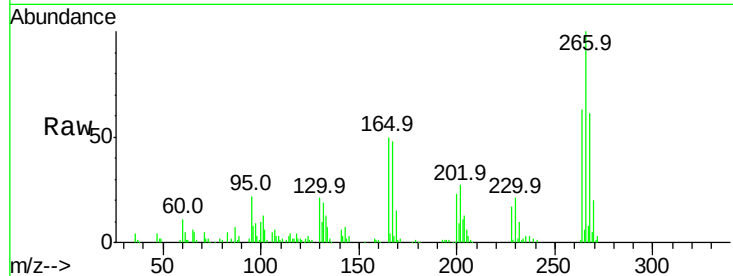
#69
 Pentachlorophenol
 Concen: 35.635 ng
 RT: 11.16 min Scan# 1543
 Delta R.T. 0.00 min
 Lab File: BF099607.D
 Acq: 18 Oct 2017 10:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.1	51.1	76.7
264	62.8	49.5	74.3

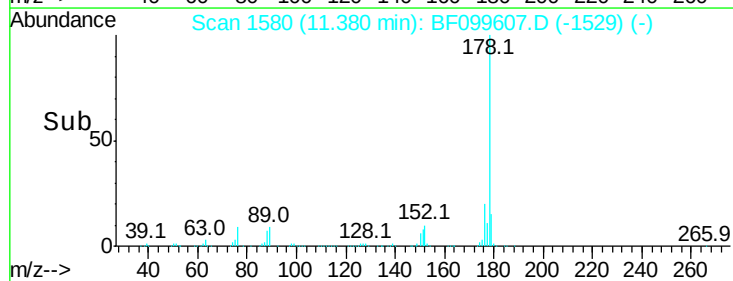
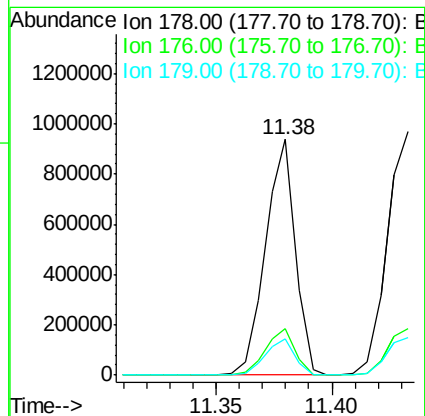
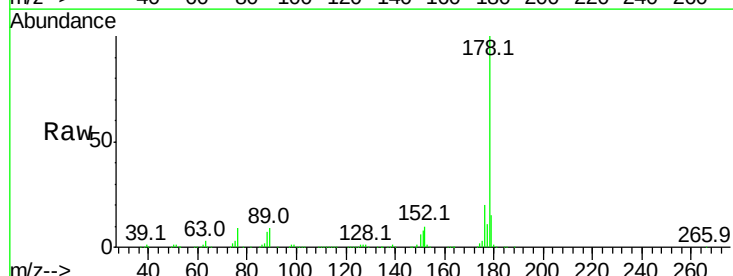
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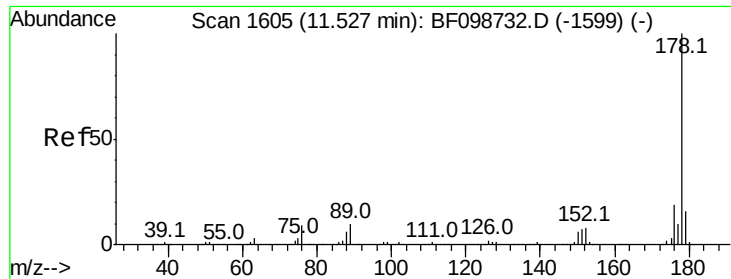
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#70
 Phenanthrene
 Concen: 41.117 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. 0.00 min
 Lab File: BF099607.D
 Acq: 18 Oct 2017 10:21

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	15.4	13.0	19.6





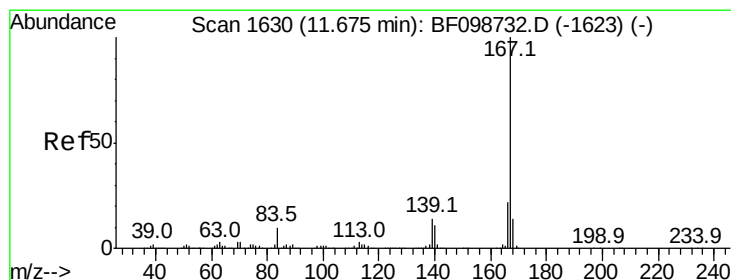
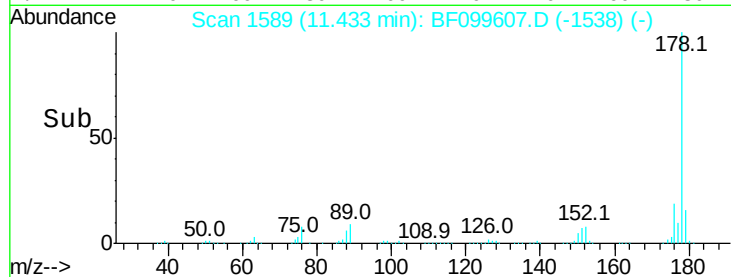
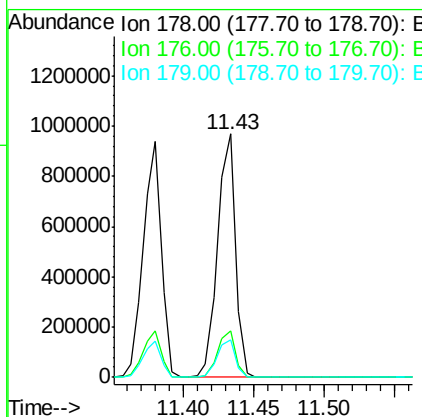
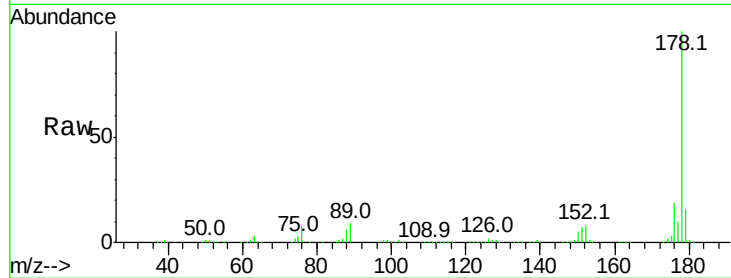
#71
 Anthracene
 Concen: 40.920 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. 0.00 min
 Lab File: BF099607.D
 Acq: 18 Oct 2017 10:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.6	12.6	19.0

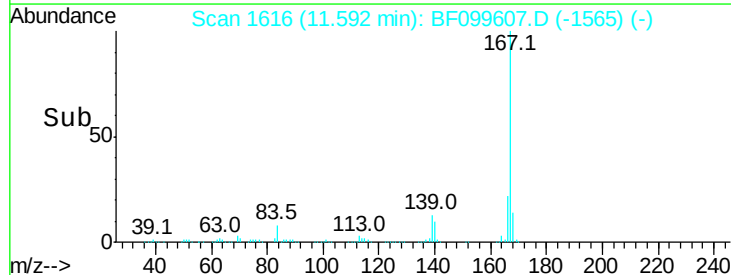
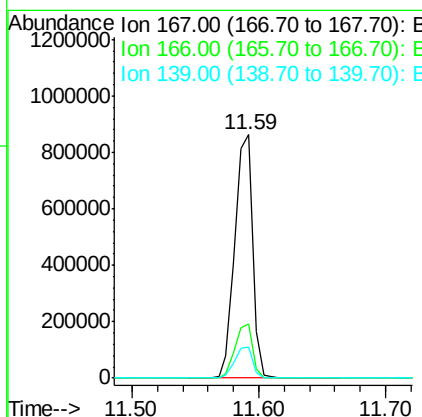
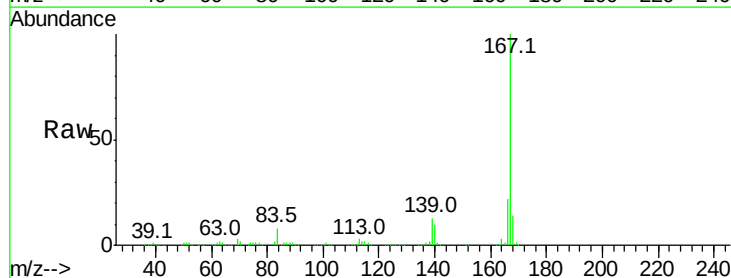
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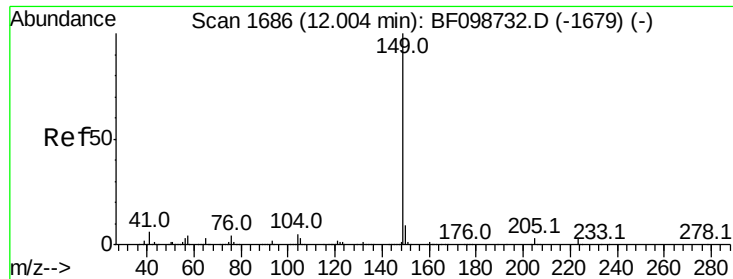
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#72
 Carbazole
 Concen: 40.334 ng
 RT: 11.59 min Scan# 1616
 Delta R.T. 0.00 min
 Lab File: BF099607.D
 Acq: 18 Oct 2017 10:21

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	12.6	10.9	16.3





#73

Di-n-butylphthalate

Concen: 40.598 ng

RT: 11.90 min Scan# 1669

Delta R.T. 0.00 min

Lab File: BF099607.D

Acq: 18 Oct 2017 10:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1003715

Ion Ratio Lower Upper

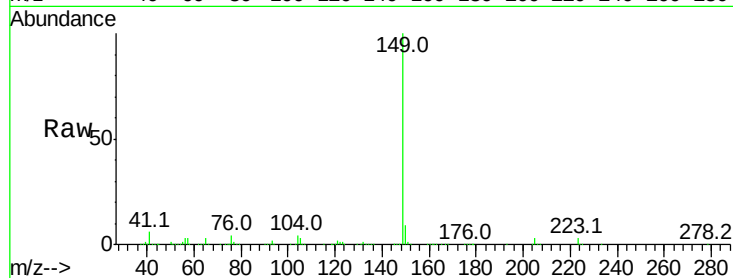
149 100

150 9.3 7.8 11.6

104 4.2 3.8 5.8

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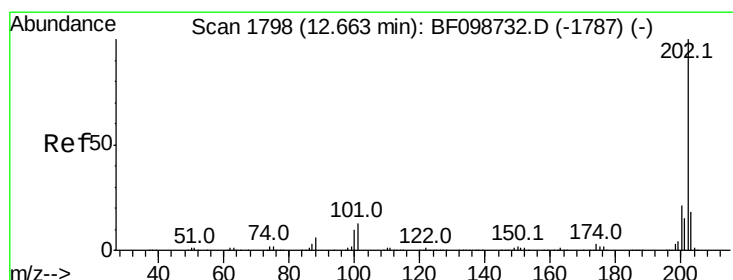
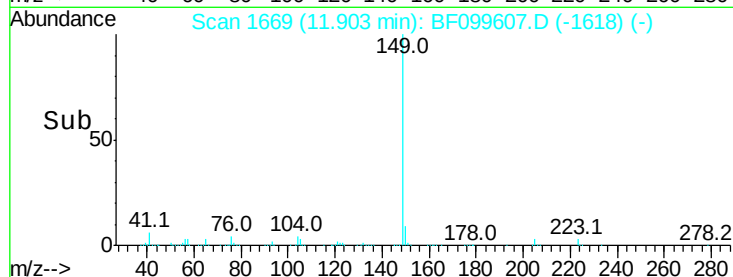
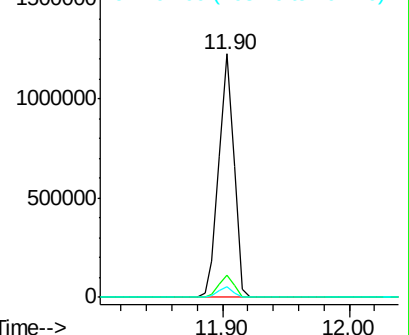
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.058 ng

RT: 12.57 min Scan# 1782

Delta R.T. 0.00 min

Lab File: BF099607.D

Acq: 18 Oct 2017 10:21

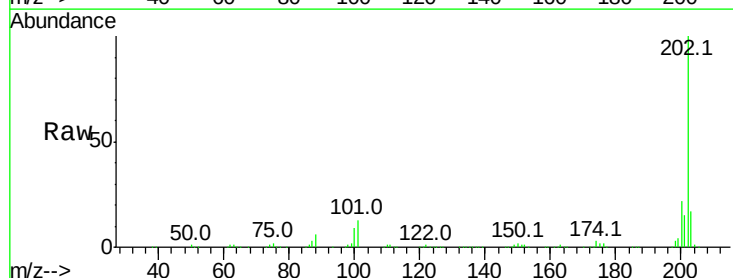
Tgt Ion:202 Resp: 852282

Ion Ratio Lower Upper

202 100

101 13.3 0.0 34.1

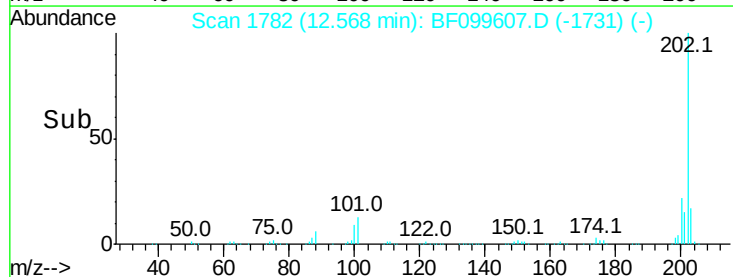
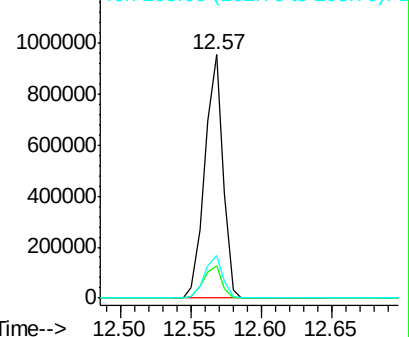
203 17.5 0.0 38.1

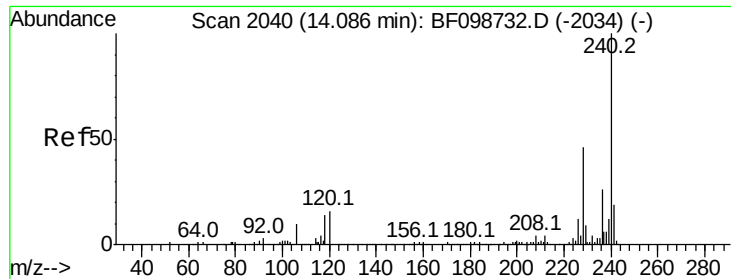


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





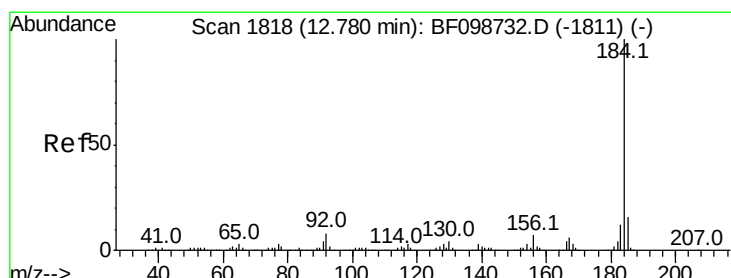
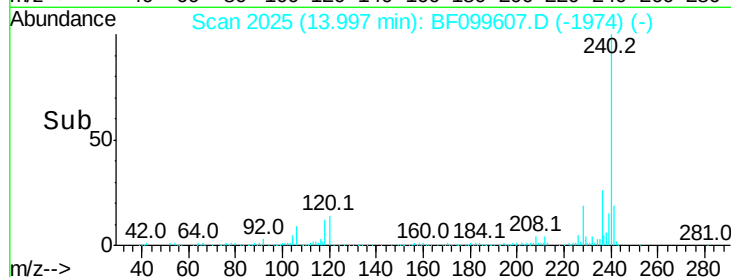
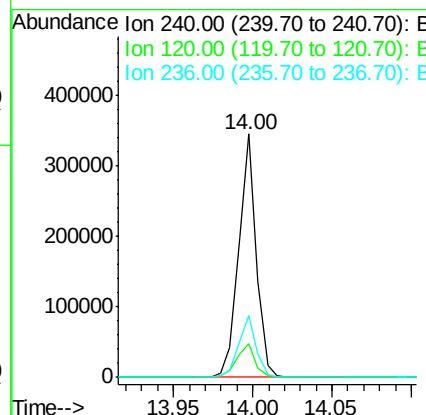
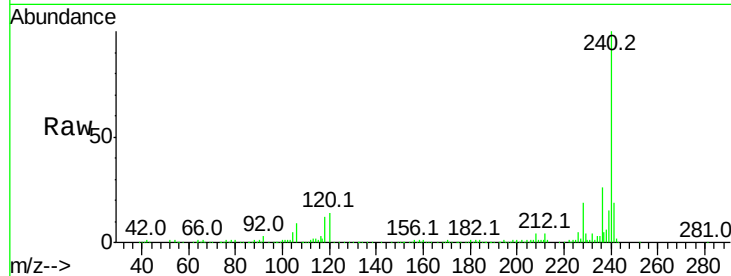
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. 0.00 min
 Lab File: BF099607.D
 Acq: 18 Oct 2017 10:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.7	9.5	14.3
236	25.7	20.7	31.1

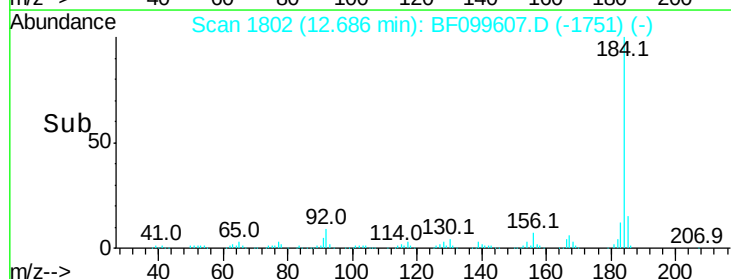
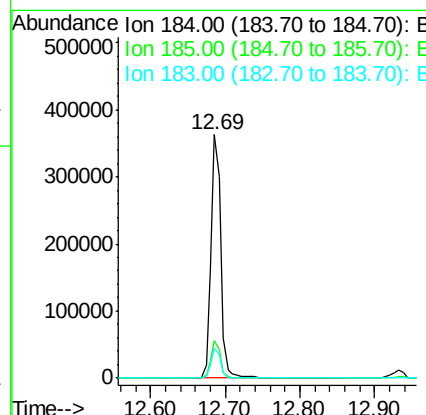
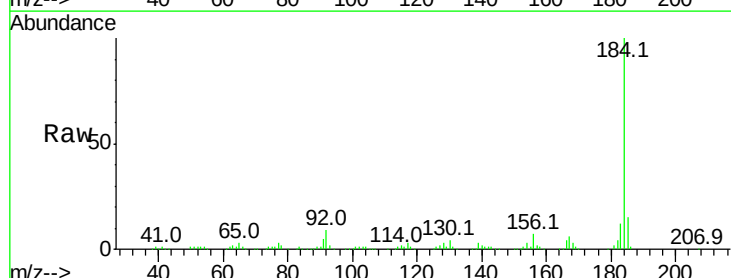
Manual Integrations
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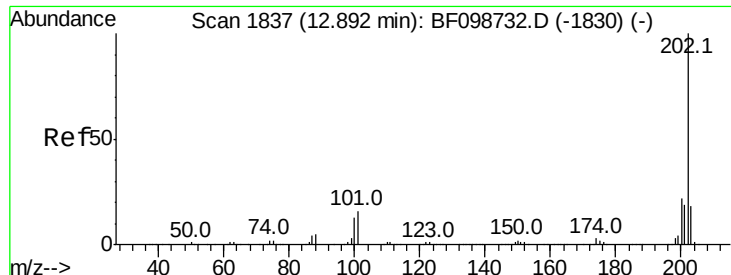
Sohil
 10/19/2017 5:14:23 PM



#76
 Benzidine
 Concen: 34.072 ng
 RT: 12.69 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: BF099607.D
 Acq: 18 Oct 2017 10:21

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.4	12.6	18.8
183	12.0	9.3	13.9





#77

Pvrene

Concen: 42.876 ng

RT: 12.80 min Scan# 1821

Delta R.T. 0.00 min

Lab File: BF099607.D

Acq: 18 Oct 2017 10:21

Instrument :

BNA_F

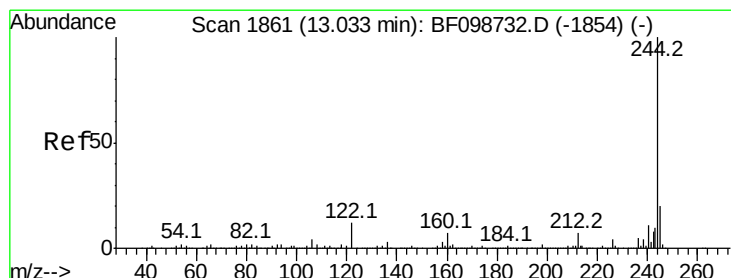
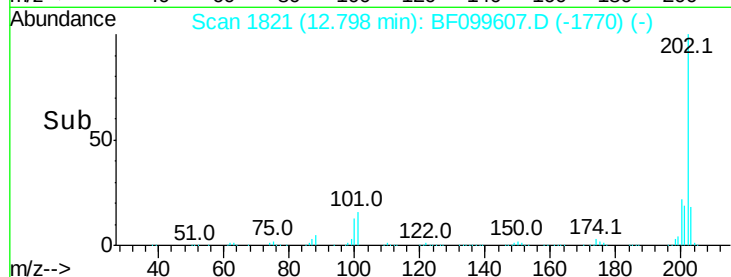
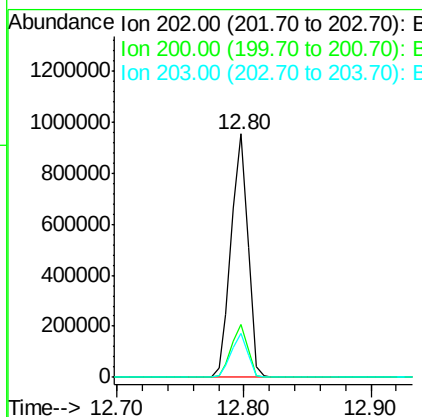
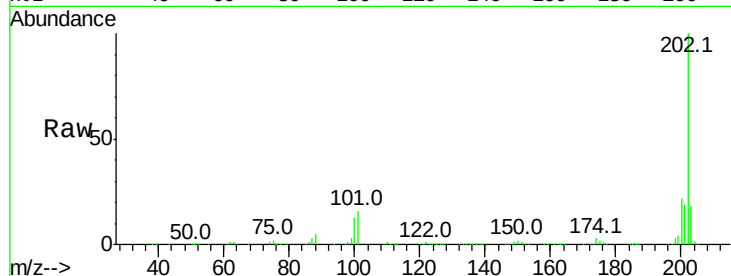
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	18.0	14.3	21.5

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#78

Terphenyl-d14

Concen: 86.012 ng

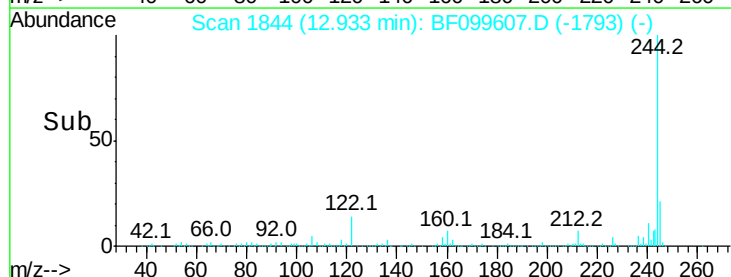
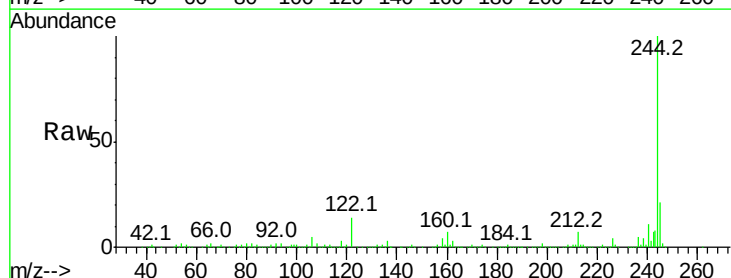
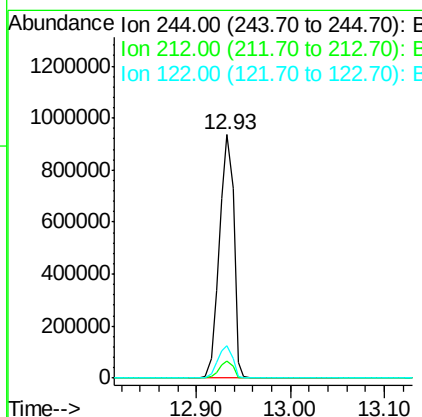
RT: 12.93 min Scan# 1844

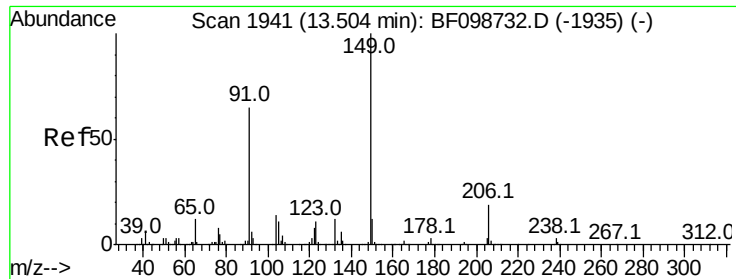
Delta R.T. 0.00 min

Lab File: BF099607.D

Acq: 18 Oct 2017 10:21

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	13.6	11.0	16.4





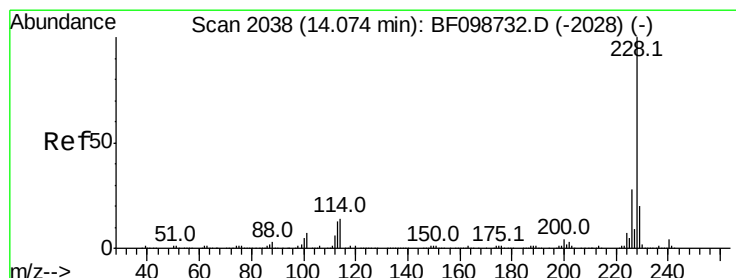
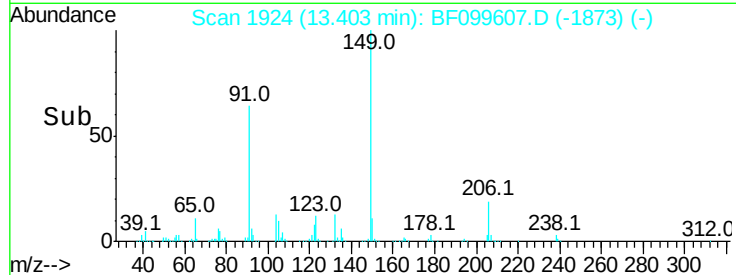
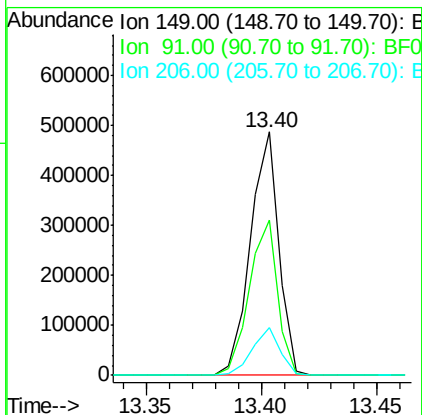
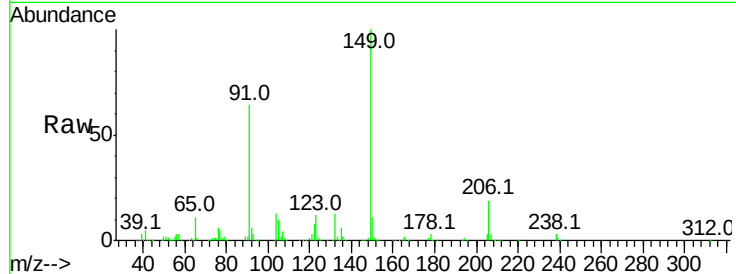
#79
Butylbenzylphthalate
Concen: 43.929 ng
RT: 13.40 min Scan# 1924
Delta R.T. 0.00 min
Lab File: BF099607.D
Acq: 18 Oct 2017 10:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	63.7	56.8	85.2
206	19.5	14.1	21.1

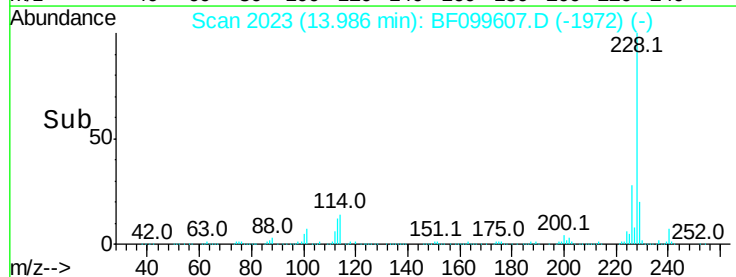
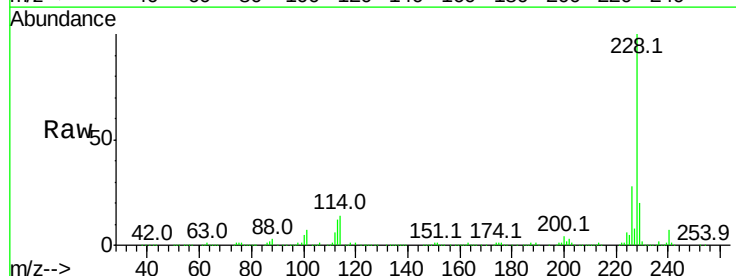
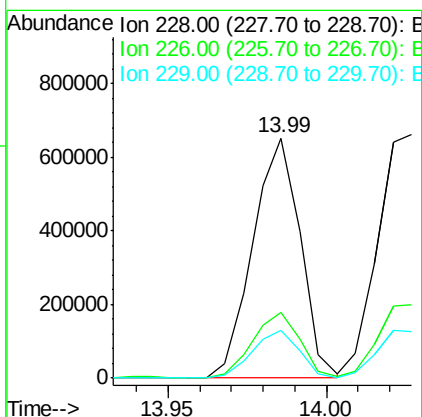
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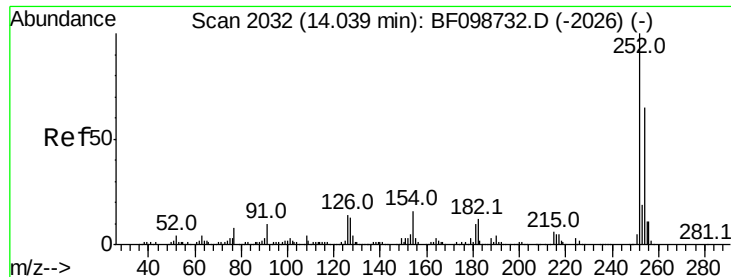
Sohil
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#80
Benzo(a)anthracene
Concen: 41.912 ng
RT: 13.99 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BF099607.D
Acq: 18 Oct 2017 10:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	19.9	15.8	23.6





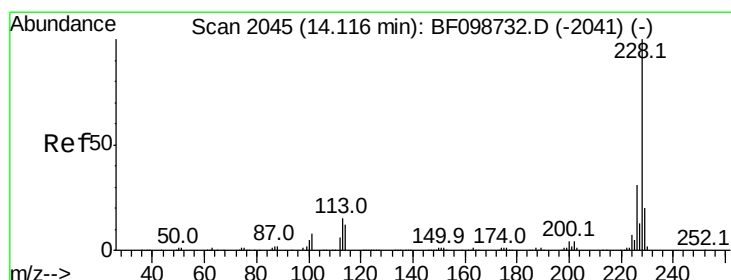
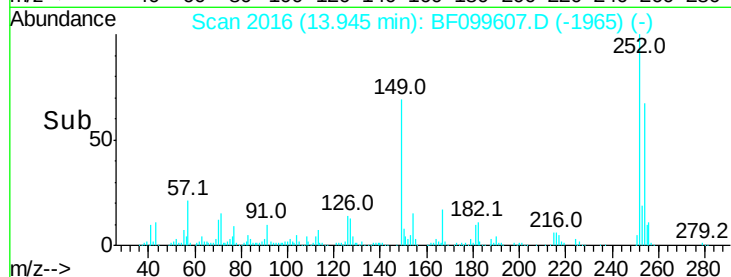
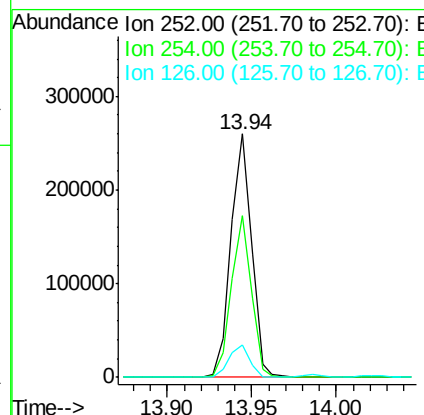
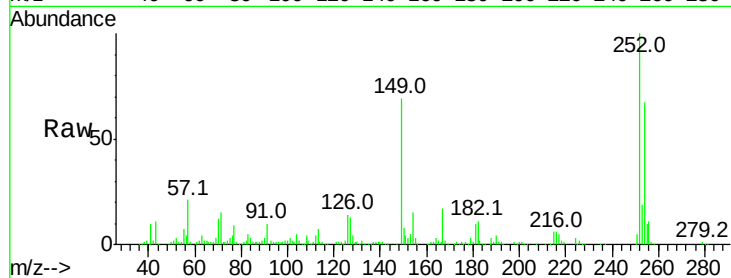
#81
 3,3'-Dichlorobenzidine
 Concen: 37.454 ng
 RT: 13.94 min Scan# 2016
 Delta R.T. 0.00 min
 Lab File: BF099607.D
 Acq: 18 Oct 2017 10:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	66.6	50.4	75.6
126	13.6	11.3	16.9

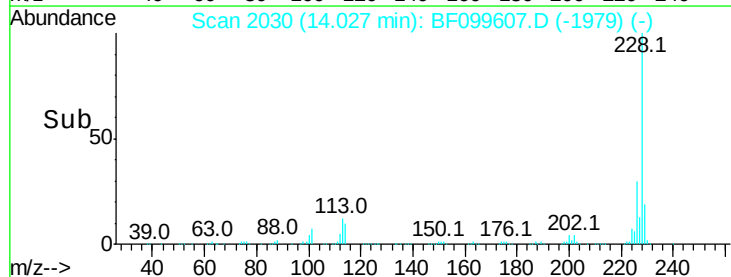
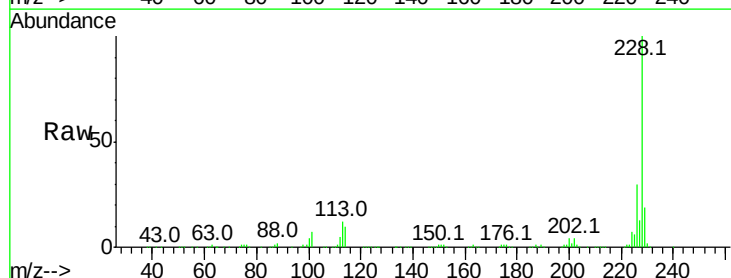
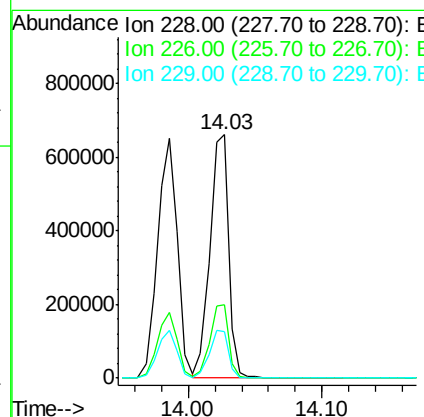
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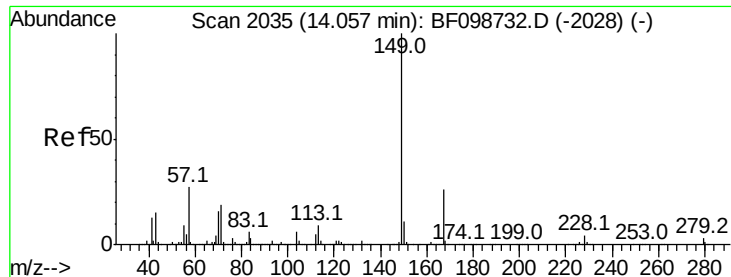
Sohil
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#82
 Chrysene
 Concen: 42.220 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. 0.00 min
 Lab File: BF099607.D
 Acq: 18 Oct 2017 10:21

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.1	25.0	37.6
229	19.1	16.2	24.4





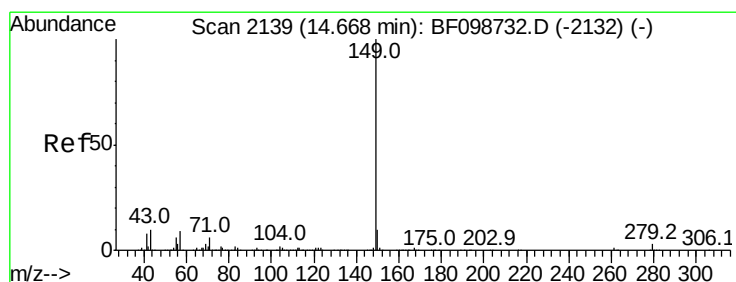
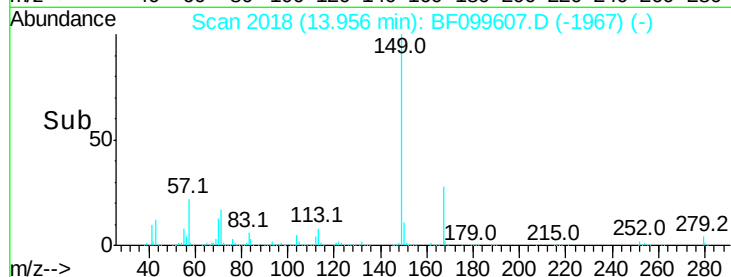
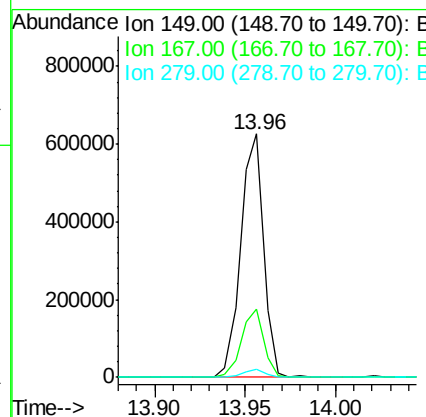
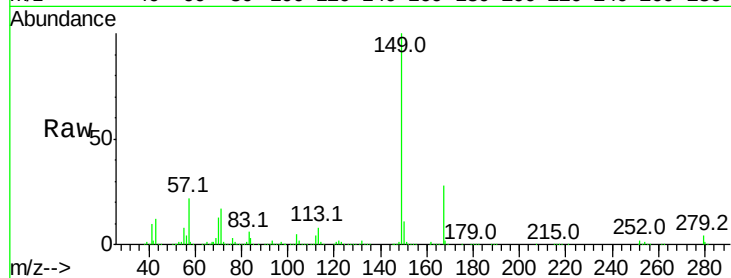
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.048 ng
 RT: 13.96 min Scan# 2018
 Delta R.T. 0.00 min
 Lab File: BF099607.D
 Acq: 18 Oct 2017 10:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.0	21.3	31.9
279	3.5	3.0	4.4

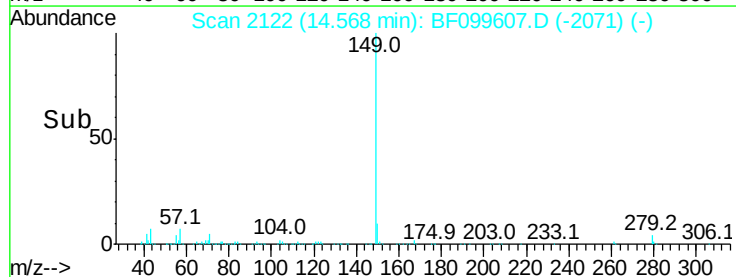
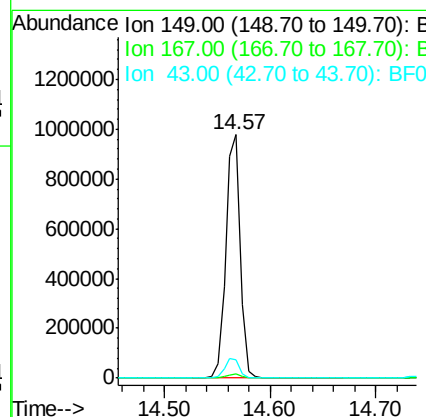
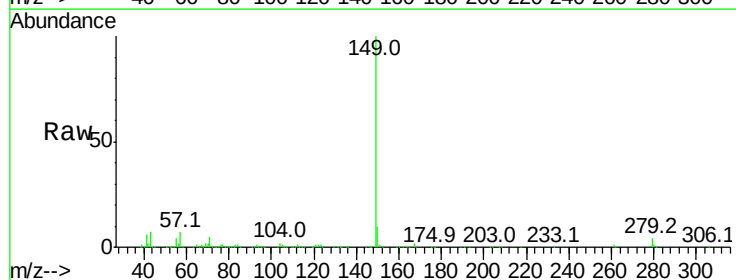
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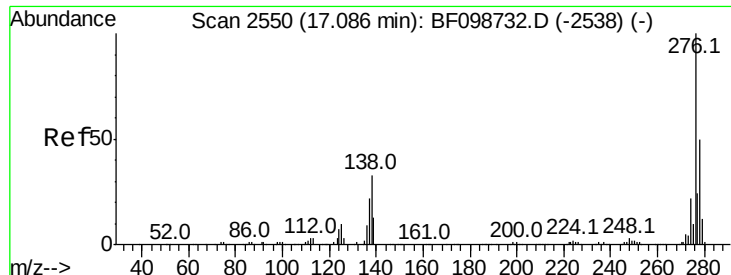
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 44.098 ng
 RT: 14.57 min Scan# 2122
 Delta R.T. 0.00 min
 Lab File: BF099607.D
 Acq: 18 Oct 2017 10:21

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.2	8.4	12.6#





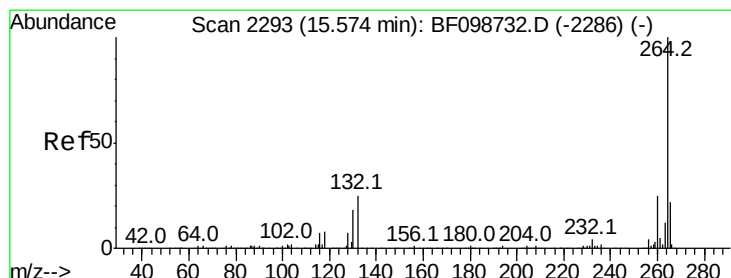
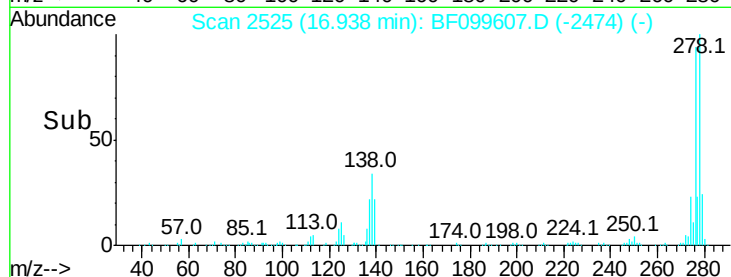
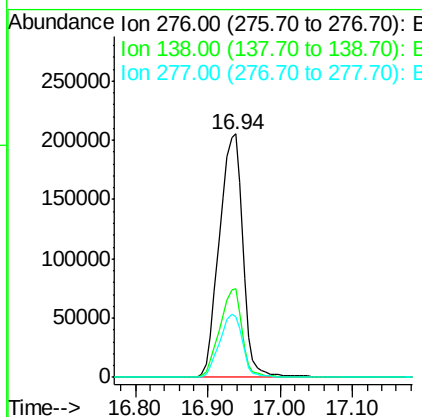
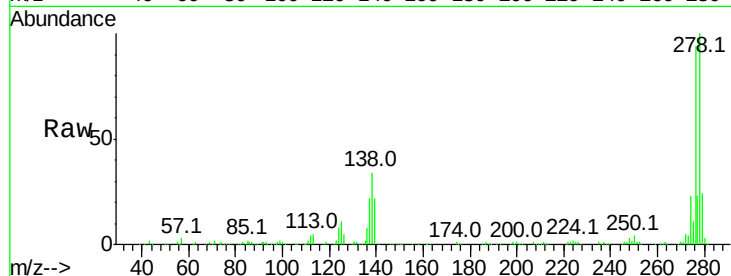
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.969 ng
 RT: 16.94 min Scan# 2525
 Delta R.T. 0.00 min
 Lab File: BF099607.D
 Acq: 18 Oct 2017 10:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100	466085		
138	34.5	25.0	37.6	
277	25.2	20.1	30.1	

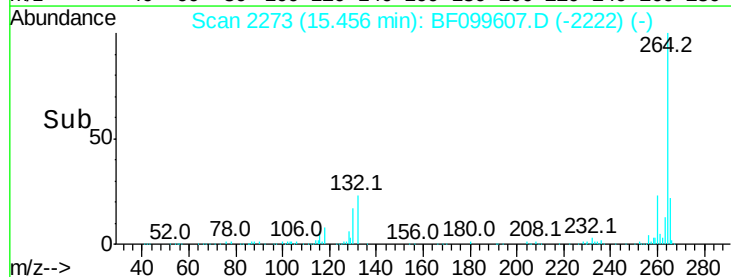
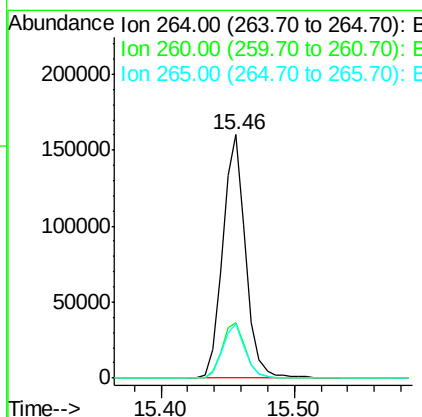
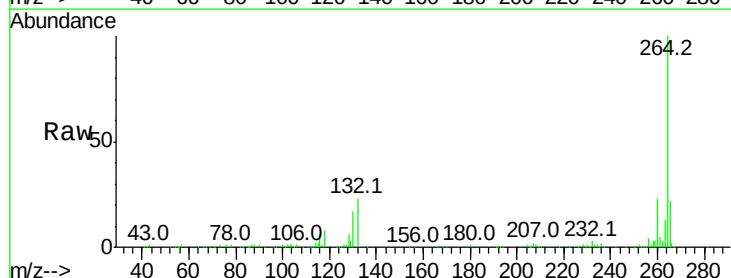
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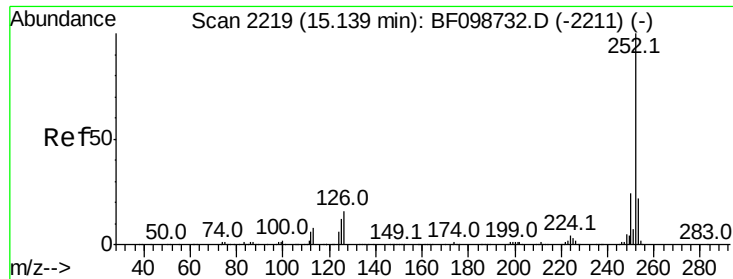
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.46 min Scan# 2273
 Delta R.T. 0.00 min
 Lab File: BF099607.D
 Acq: 18 Oct 2017 10:21

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	192410		
260	23.0	19.2	28.8	
265	22.4	17.5	26.3	





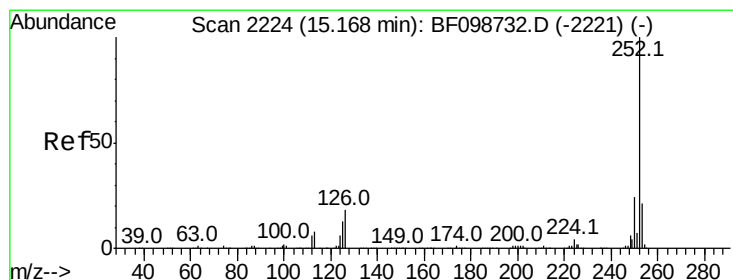
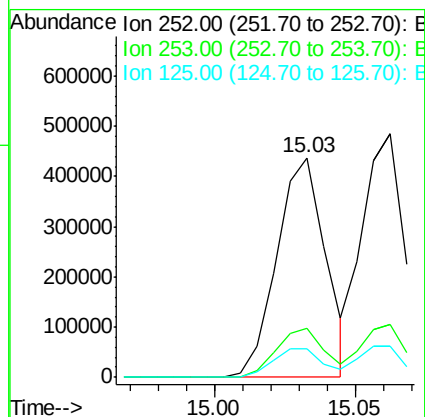
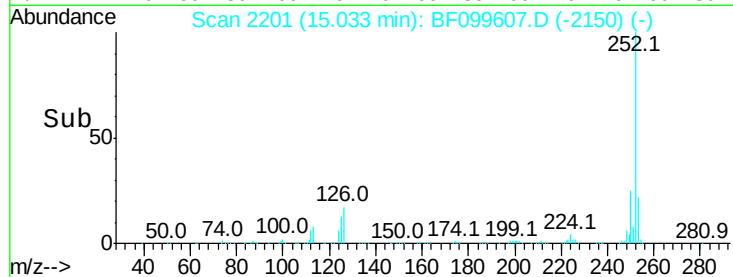
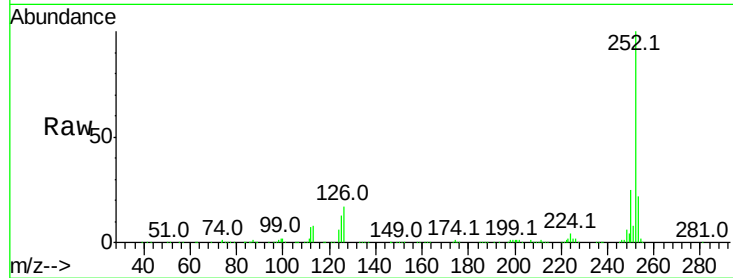
#87
Benzo(b)fluoranthene
Concen: 44.297 ng
RT: 15.03 min Scan# 2201
Delta R.T. 0.00 min
Lab File: BF099607.D
Acq: 18 Oct 2017 10:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.6
125	13.3	9.0	13.6

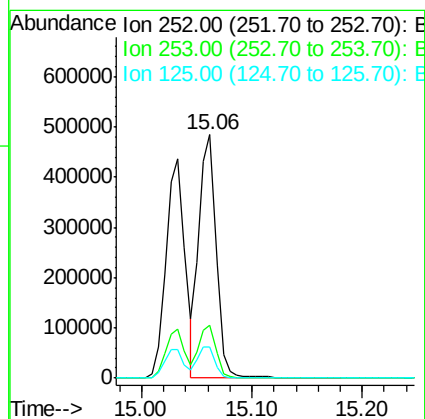
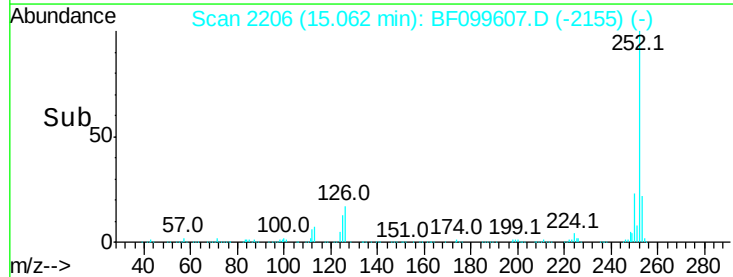
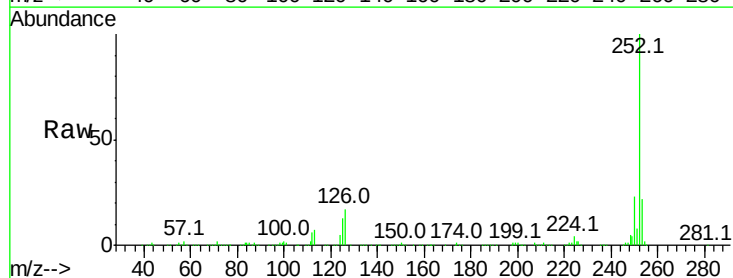
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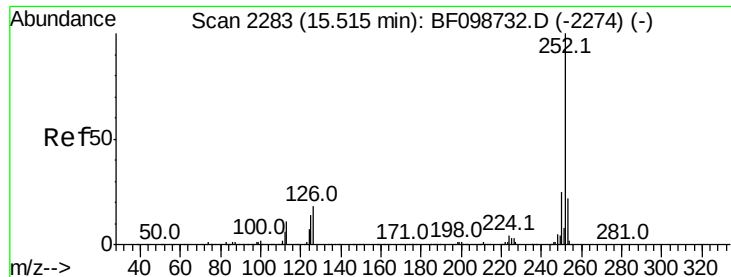
Sohil
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#88
Benzo(k)fluoranthene
Concen: 43.922 ng
RT: 15.06 min Scan# 2206
Delta R.T. 0.00 min
Lab File: BF099607.D
Acq: 18 Oct 2017 10:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	12.6	10.2	15.2





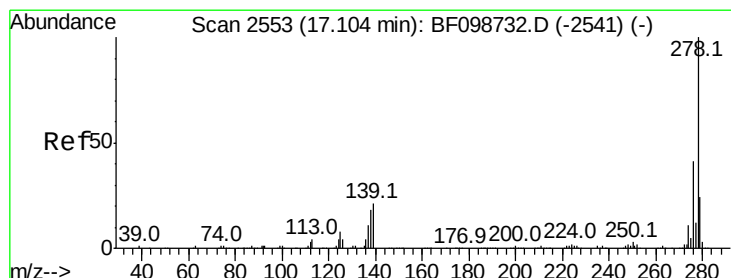
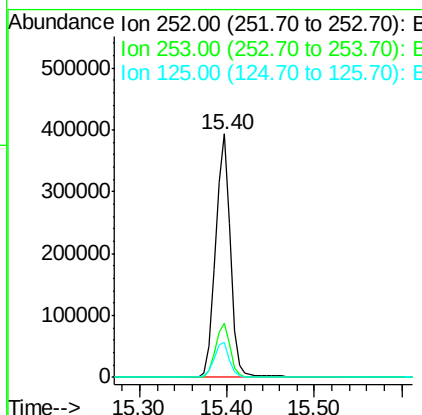
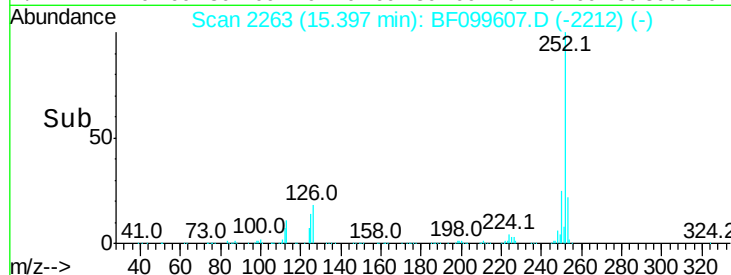
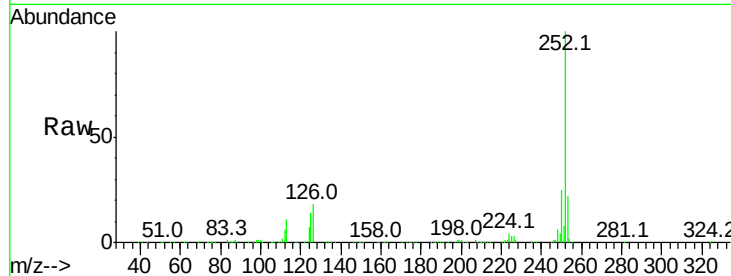
#89
Benzo(a)pyrene
Concen: 42.877 ng
RT: 15.40 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BF099607.D
Acq: 18 Oct 2017 10:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	14.3	9.8	14.6

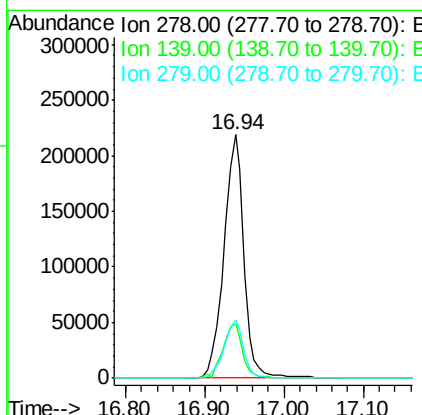
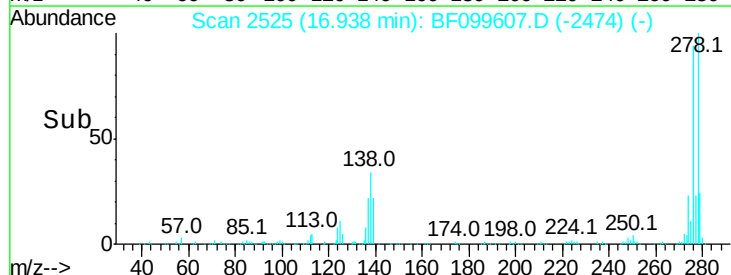
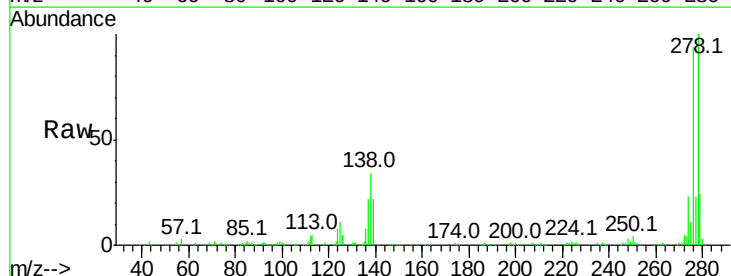
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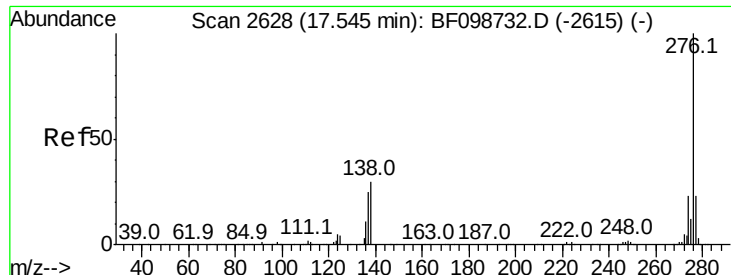
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 43.857 ng
RT: 16.94 min Scan# 2525
Delta R.T. 0.00 min
Lab File: BF099607.D
Acq: 18 Oct 2017 10:21

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.2	15.9	23.9
279	23.9	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 46.893 ng
 RT: 17.37 min Scan# 2599
 Delta R.T. 0.00 min
 Lab File: BF099607.D
 Acq: 18 Oct 2017 10:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	402837
Ion Ratio	Lower	Upper	
276	100		
277	23.8	17.9	26.9
138	30.8	21.8	32.8

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Sohil
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