

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101617\
 Data File : BF099575.D
 Acq On : 17 Oct 2017 6:03
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 10/17/2017 5:02:15 PM

Quant Time: Oct 17 12:36:38 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 16:25:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	98882	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	395159	20.00	ng	0.00
38) Acenaphthene-d10	9.88	164	167297	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	249369	20.00	ng	0.00
75) Chrysene-d12	14.02	240	172380	20.00	ng	0.00
86) Perylene-d12	15.49	264	186285	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.46	112	519931	83.70	ng	0.00
7) Phenol-d6	6.49	99	617909	80.64	ng	0.00
23) Nitrobenzene-d5	7.42	82	496368	80.56	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	104981	76.69	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	897599	89.57	ng	0.00
78) Terphenyl-d14	12.95	244	628450	82.91	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.58	88	114896	38.722	ng	# 93
3) Pyridine	3.36	79	292815	36.480	ng	92
4) n-Nitrosodimethylamine	3.32	42	105518	31.000	ng	82
6) Aniline	6.51	93	392873	37.988	ng	99
8) 2-Chlorophenol	6.63	128	292932	41.643	ng	93
9) Benzaldehyde	6.40	77	150212	33.794	ng	94
10) Phenol	6.50	94	358099	41.786	ng	98
11) bis(2-Chloroethyl)ether	6.58	93	262999	39.476	ng	98
12) 1,3-Dichlorobenzene	6.79	146	308266	41.845	ng	97
13) 1,4-Dichlorobenzene	6.86	146	310916	41.481	ng	98
14) 1,2-Dichlorobenzene	7.02	146	286666	41.392	ng	98
15) Benzyl Alcohol	6.99	79	194600	34.618	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.12	45	350144	33.733	ng	88
17) 2-Methylphenol	7.10	107	225700	39.213	ng	97
18) Hexachloroethane	7.35	117	102767	38.145	ng	98
19) n-Nitroso-di-n-propylamine	7.26	70	168122	34.365	ng	94
20) 3+4-Methylphenols	7.26	107	265533	36.468	ng	# 70
22) Acetophenone	7.26	105	361276	37.735	ng	# 96
24) Nitrobenzene	7.43	77	271665	38.866	ng	93
25) Isophorone	7.67	82	484232	38.010	ng	98
26) 2-Nitrophenol	7.75	139	153730	45.736	ng	92
27) 2,4-Dimethylphenol	7.78	122	245418	38.662	ng	96
28) bis(2-Chloroethoxy)methane	7.87	93	320757	40.402	ng	99
29) 2,4-Dichlorophenol	7.99	162	228861	41.993	ng	95
30) 1,2,4-Trichlorobenzene	8.07	180	234056	42.939	ng	98
31) Naphthalene	8.15	128	760826	40.995	ng	100
32) Benzoic acid	7.92	122	131814	25.280	ng	97
33) 4-Chloroaniline	8.20	127	315662	40.729	ng	95
34) Hexachlorobutadiene	8.26	225	118831	42.325	ng	99
35) Caprolactam	8.58	113	66472	38.023	ng	# 81
36) 4-Chloro-3-methylphenol	8.69	107	234884	38.344	ng	94
37) 2-Methylnaphthalene	8.84	142	485219	40.217	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	227325	45.563	ng	98
40) Hexachlorocyclopentadiene	8.99	237	30758	13.490	ng	98

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 SSTDC040

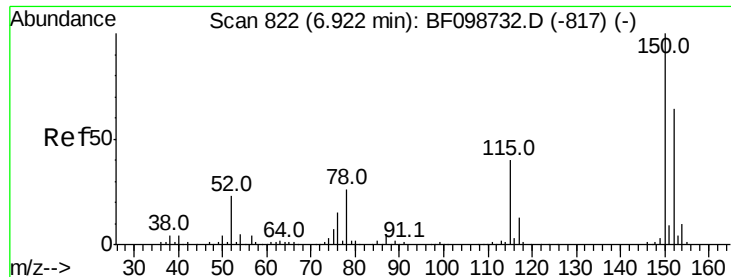
Manual Integrations
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 10/17/2017 5:02:15 PM

Quant Time: Oct 17 12:36:38 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	144724	40.945	nq	99
43) 2,4,5-Trichlorophenol	9.16	196	148964	42.219	nq	96
45) 1,1'-Biphenyl	9.30	154	626110	43.546	nq	99
46) 2-Chloronaphthalene	9.33	162	467761	43.329	nq	96
47) 2-Nitroaniline	9.43	65	128156	38.770	nq	90
48) Acenaphthylene	9.75	152	684864	41.442	nq	100
49) Dimethylphthalate	9.60	163	548879	43.470	nq	100
50) 2,6-Dinitrotoluene	9.67	165	119509	43.475	nq #	82
51) Acenaphthene	9.92	154	400702	38.277	nq	99
52) 3-Nitroaniline	9.85	138	134397	41.931	nq	93
53) 2,4-Dinitrophenol	9.96	184	8304	11.207	nq #	90
54) Dibenzofuran	10.09	168	565649	40.582	nq	96
55) 4-Nitrophenol	10.01	139	101560	37.473	nq	88
56) 2,4-Dinitrotoluene	10.08	165	142405	39.916	nq #	93
57) Fluorene	10.43	166	465074	41.513	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.21	232	90215	37.013	nq	97
59) Diethylphthalate	10.30	149	515775	41.804	nq	98
60) 4-Chlorophenyl-phenylether	10.42	204	214367	42.597	nq	94
61) 4-Nitroaniline	10.46	138	124572	40.285	nq	84
62) Azobenzene	10.58	77	412226	36.337	nq	93
64) 4,6-Dinitro-2-methylphenol	10.49	198	25898	17.069	nq	85
65) n-Nitrosodiphenylamine	10.54	169	416152	48.172	nq	98
66) 4-Bromophenyl-phenylether	10.91	248	117543	48.155	nq	94
67) Hexachlorobenzene	10.98	284	118316	45.384	nq	98
68) Atrazine	11.07	200	117581	45.238	nq	98
69) Pentachlorophenol	11.18	266	143192m	88.254	nq	
70) Phenanthrene	11.40	178	563891	42.245	nq	98
71) Anthracene	11.45	178	574433	42.060	nq	99
72) Carbazole	11.60	167	538440	40.259	nq	99
73) Di-n-butylphthalate	11.92	149	735792	45.706	nq	99
74) Fluoranthene	12.59	202	498958	36.915	nq	98
76) Benzidine	12.71	184	250175	39.239	nq	98
77) Pyrene	12.82	202	512614	38.998	nq	99
79) Butylbenzylphthalate	13.42	149	249991	40.467	nq	91
80) Benzo(a)anthracene	14.00	228	431491	41.338	nq	99
81) 3,3'-Dichlorobenzidine	13.96	252	167785	43.849	nq	99
82) Chrysene	14.04	228	426446	42.913	nq	99
83) Bis(2-ethylhexyl)phthalate	13.97	149	353283	41.532	nq #	99
84) Di-n-octyl phthalate	14.59	149	633584	46.257	nq	95
85) Indeno(1,2,3-cd)pyrene	16.98	276	394615	49.641	nq	95
87) Benzo(b)fluoranthene	15.06	252	474996	41.471	nq #	97
88) Benzo(k)fluoranthene	15.09	252	432609	38.241	nq	98
89) Benzo(a)pyrene	15.43	252	440097	41.860	nq #	97
90) Dibenzo(a,h)anthracene	16.99	278	336819	40.031	nq	98
91) Benzo(g,h,i)perylene	17.43	276	305474	36.729	nq	94

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



#1

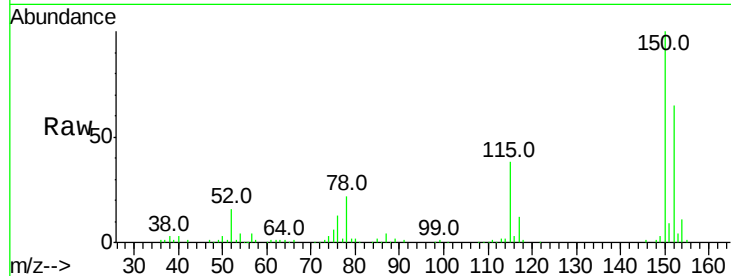
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF099575.D
Acq: 17 Oct 2017 6:03

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.8	124.6	186.8
115	58.4	50.1	75.1

Manual Integrations
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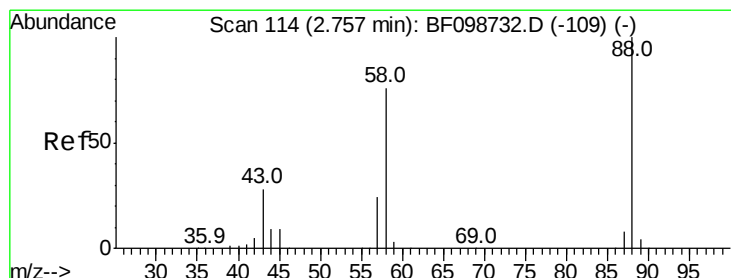
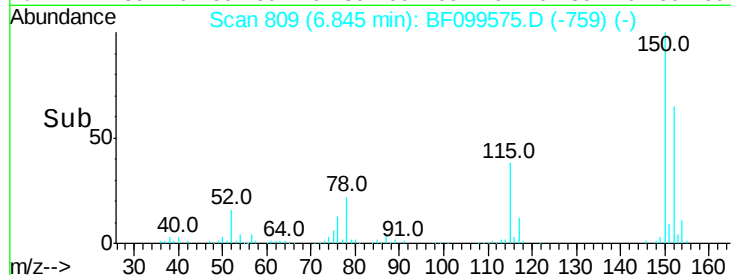
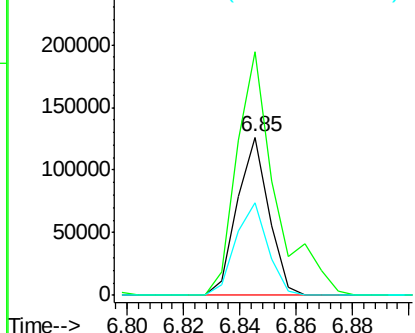


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

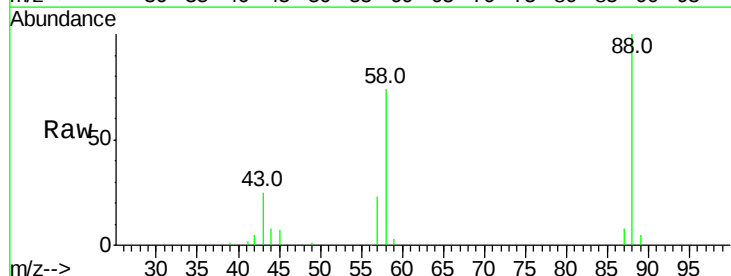
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 38.722 ng
RT: 2.58 min Scan# 84
Delta R.T. -0.04 min
Lab File: BF099575.D
Acq: 17 Oct 2017 6:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.2	62.6	93.8
43	24.5	24.6	37.0

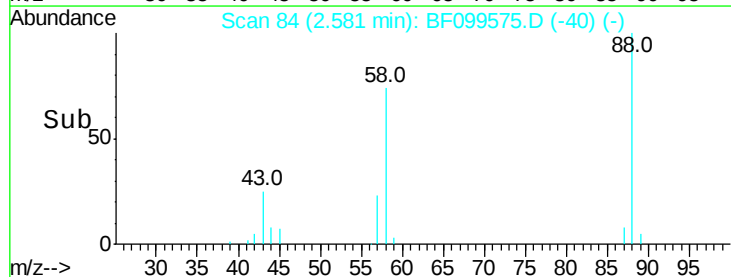
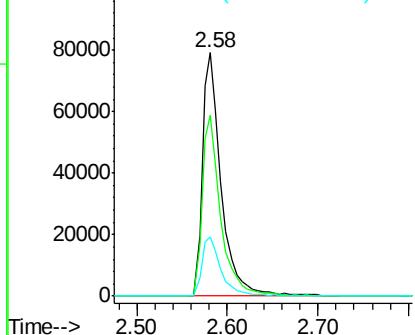


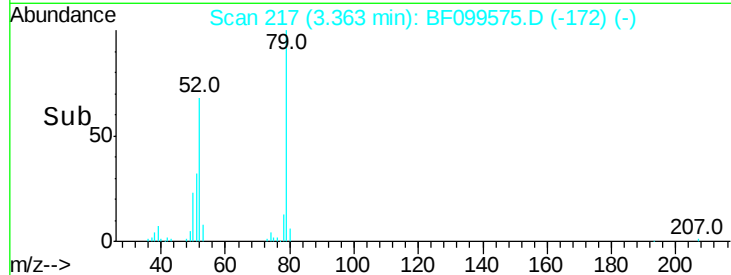
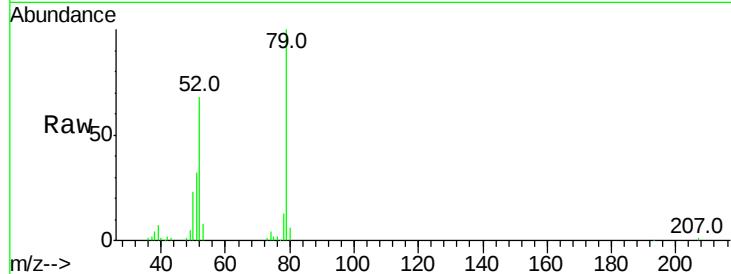
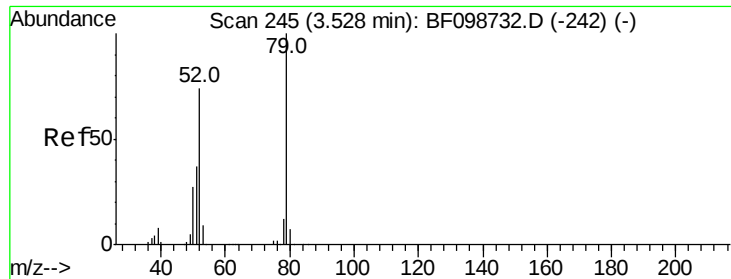
Abundance

Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





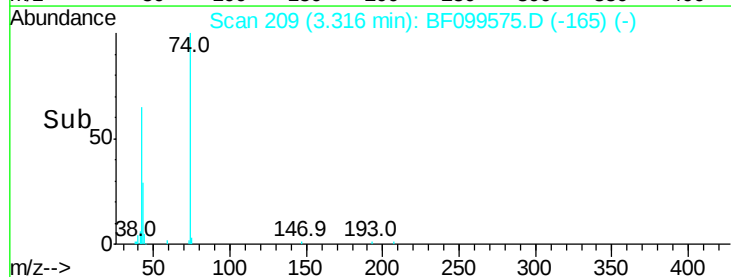
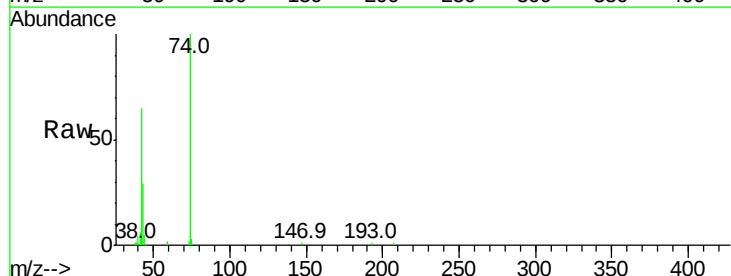
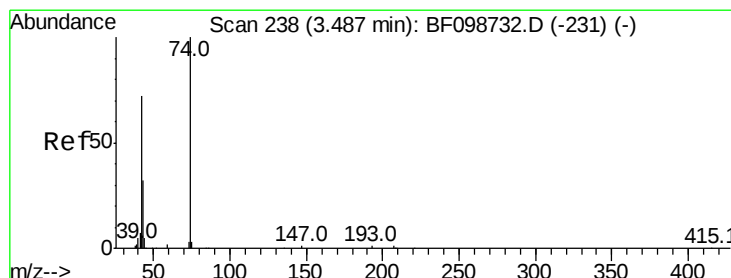
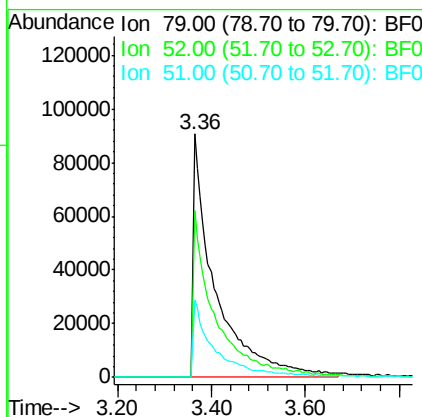
#3
Pvridine
Concen: 36.480 ng
RT: 3.36 min Scan# 217
Delta R.T. -0.04 min
Lab File: BF099575.D
Acq: 17 Oct 2017 6:03

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		292815		
52	68.3	59.8	89.6		
51	31.6	29.8	44.8		

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

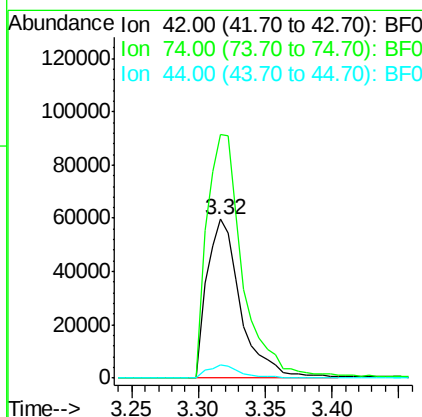
Manual Integrations
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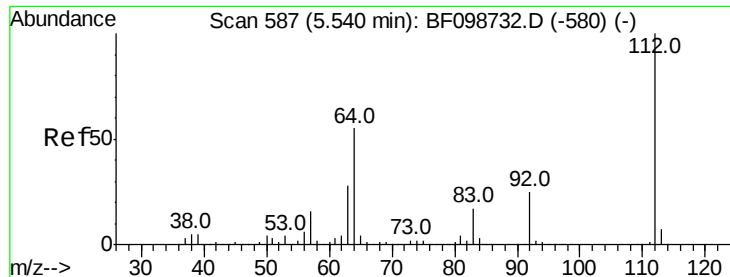
Sohil
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#4
n-Nitrosodimethylamine
Concen: 31.000 ng
RT: 3.32 min Scan# 209
Delta R.T. -0.04 min
Lab File: BF099575.D
Acq: 17 Oct 2017 6:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		105518		
74	153.5	104.9	157.3		
44	8.3	6.9	10.3		





#5

2-Fluorophenol

Concen: 83.704 ng

RT: 5.46 min Scan# 574

Delta R.T. -0.01 min

Lab File: BF099575.D

Acq: 17 Oct 2017 6:03

Instrument :

BNA_F

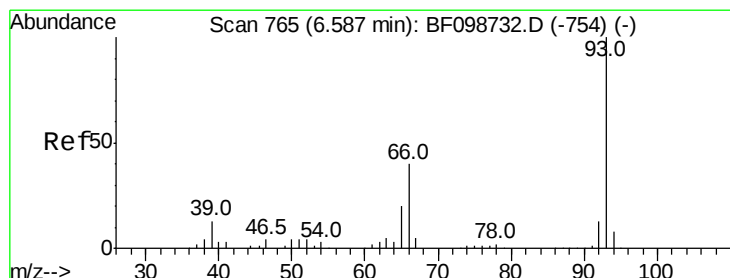
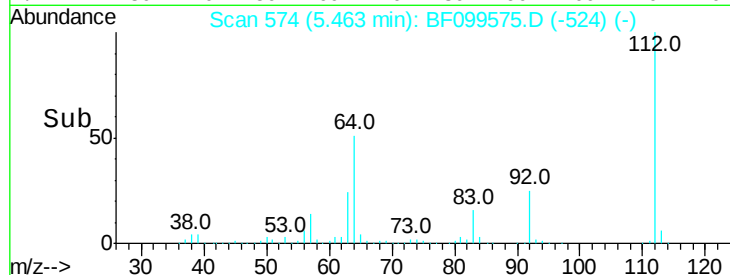
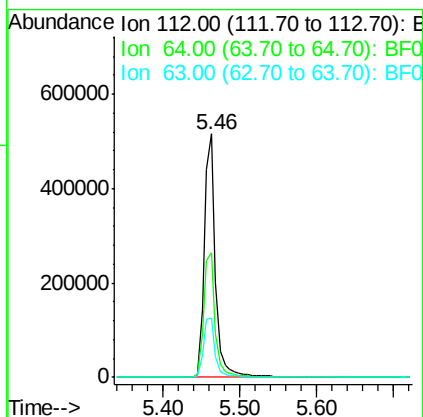
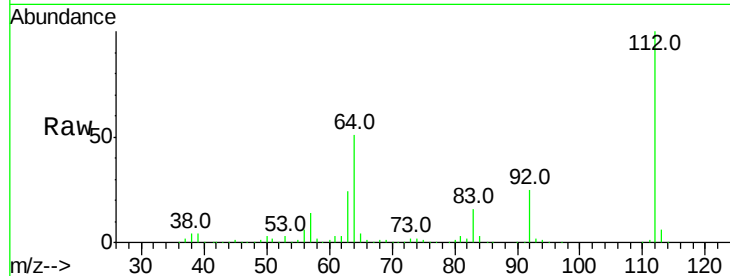
ClientSampled :

SSTDCCC040

Tot Ion:	112	Resp:	519931
Ion Ratio	Lower	Upper	
112	100		
64	51.1	47.9	71.9
63	24.3	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 37.988 ng

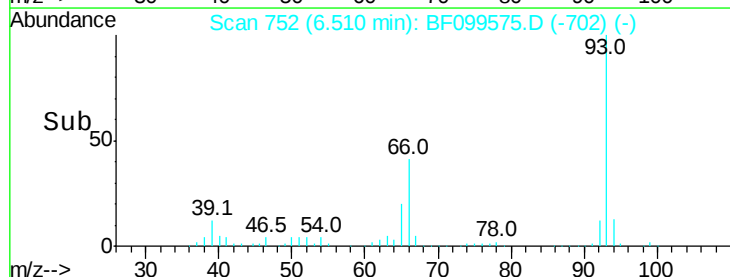
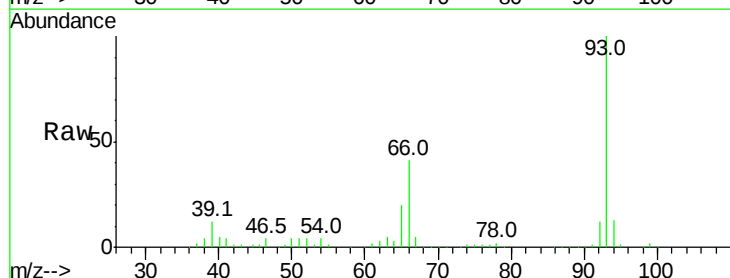
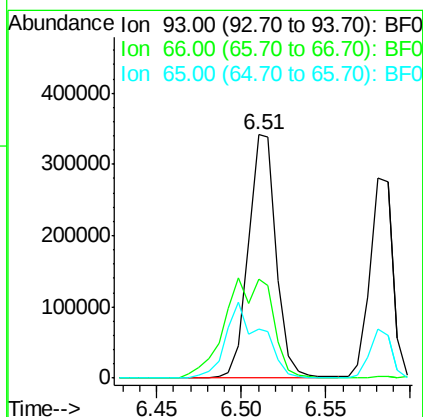
RT: 6.51 min Scan# 752

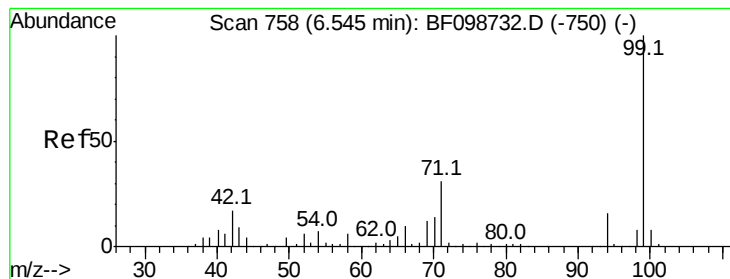
Delta R.T. -0.01 min

Lab File: BF099575.D

Acq: 17 Oct 2017 6:03

Tgt Ion:	93	Resp:	392873
Ion Ratio	Lower	Upper	
93	100		
66	40.6	32.2	48.2
65	20.1	16.4	24.6





#7

Phenol-d6

Concen: 80.639 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF099575.D

Acq: 17 Oct 2017 6:03

Instrument :

BNA_F

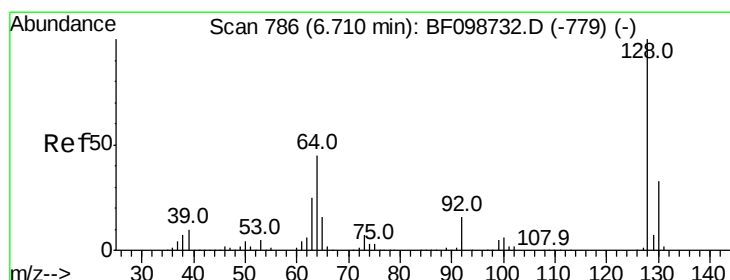
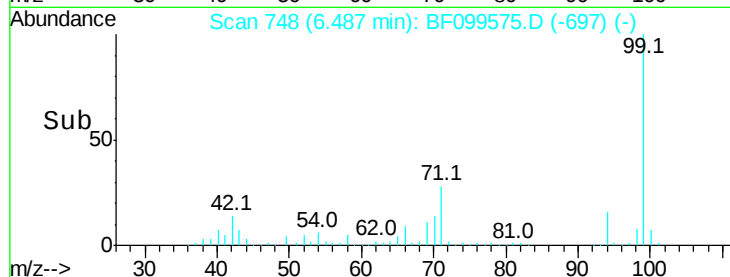
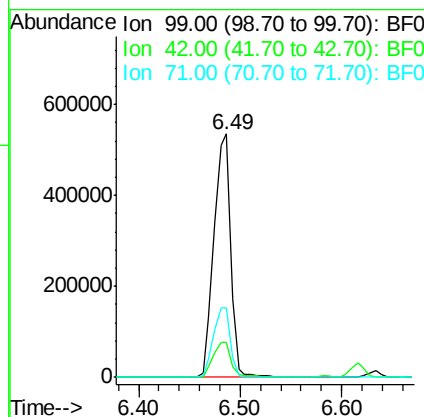
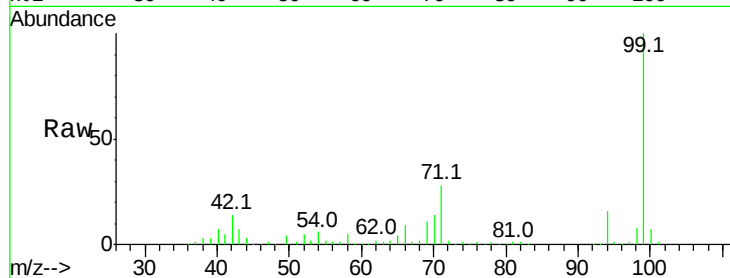
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
99	100	617909		
42	14.4		14.5	21.7#
71	28.5		25.4	38.0

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#8

2-Chlorophenol

Concen: 41.643 ng

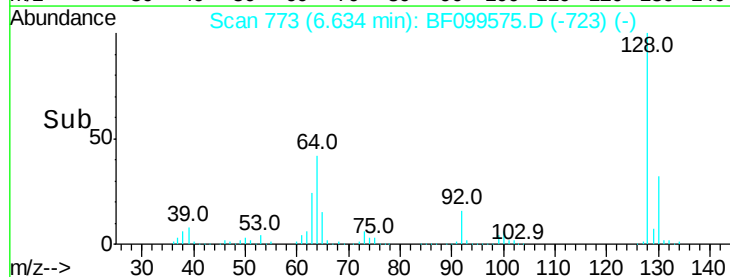
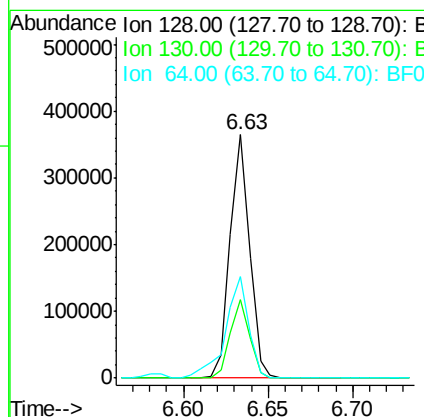
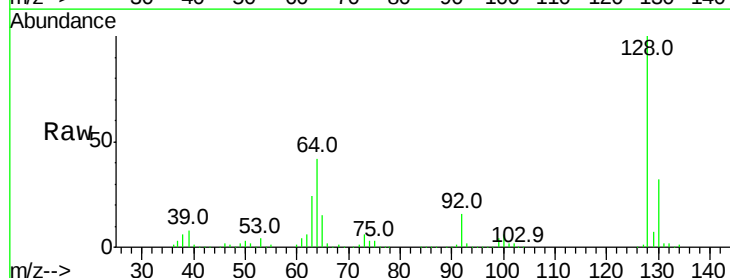
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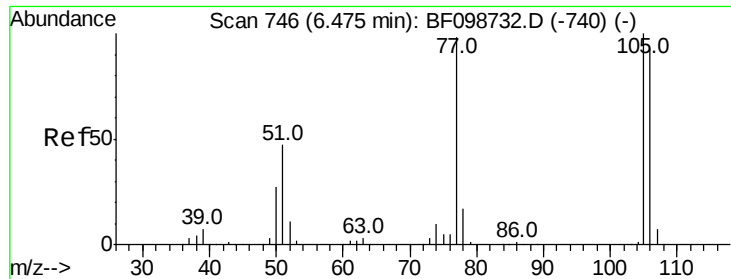
Delta R.T. -0.01 min

Lab File: BF099575.D

Acq: 17 Oct 2017 6:03

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	292932		
130	32.2		13.0	53.0
64	41.8		29.4	69.4





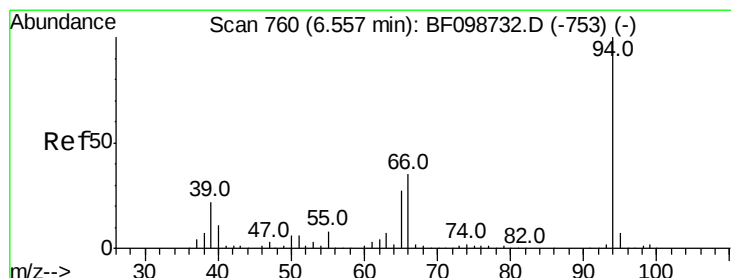
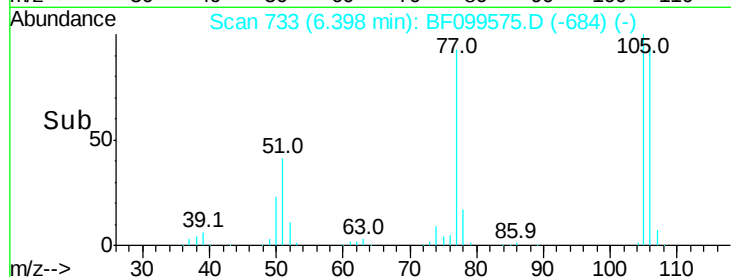
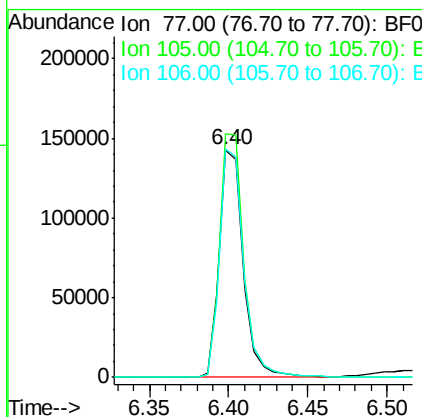
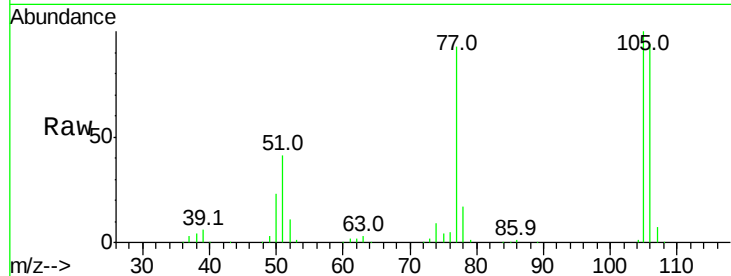
#9
Benzaldehyde
Concen: 33.794 ng
RT: 6.40 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF099575.D
Acq: 17 Oct 2017 6:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	107.0	81.1	121.1
106	100.4	74.5	114.5

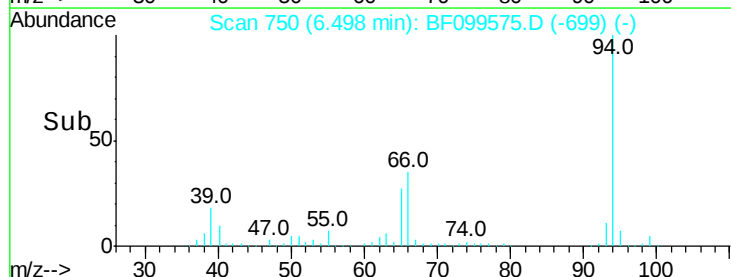
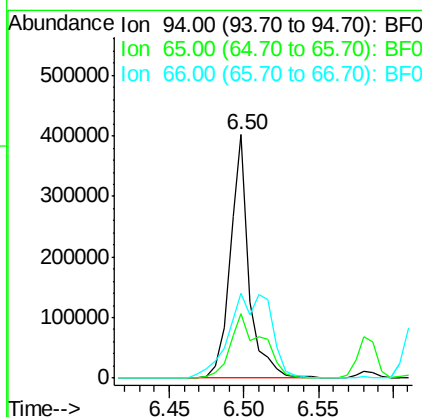
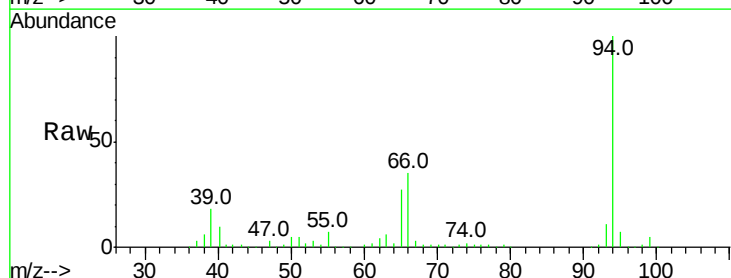
Manual Integrations
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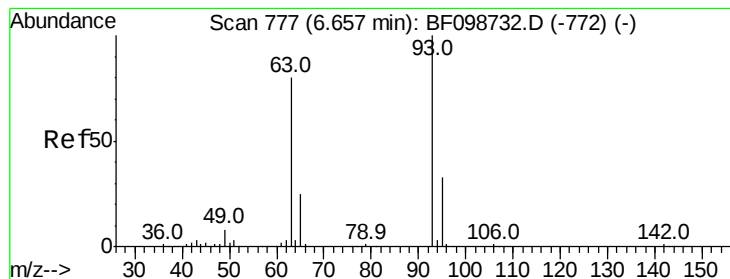
Sohil
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#10
Phenol
Concen: 41.786 ng
RT: 6.50 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF099575.D
Acq: 17 Oct 2017 6:03

Tgt Ion	Ratio	Lower	Upper
94	100		
65	26.7	7.9	47.9
66	34.8	16.2	56.2





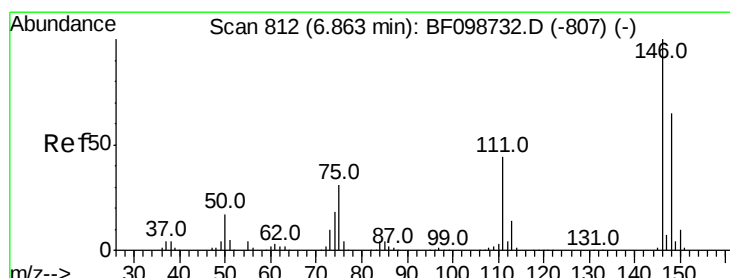
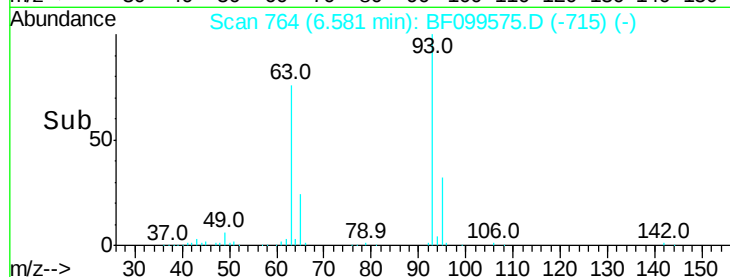
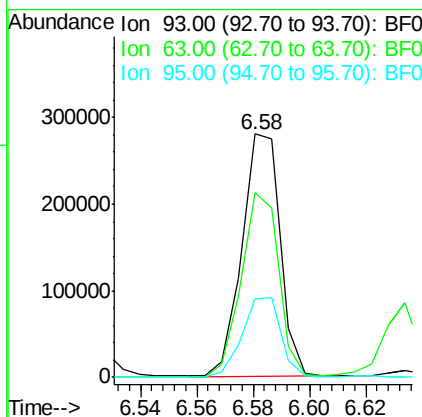
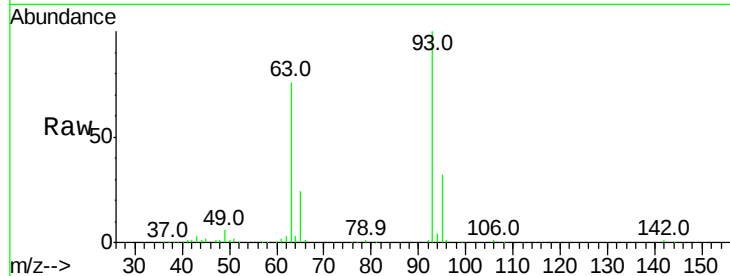
#11
bis(2-Chloroethyl)ether
Concen: 39.476 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF099575.D
Acq: 17 Oct 2017 6:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.9	58.6	98.6
95	32.2	11.8	51.8

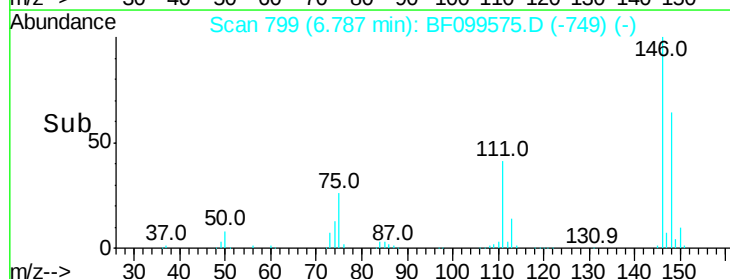
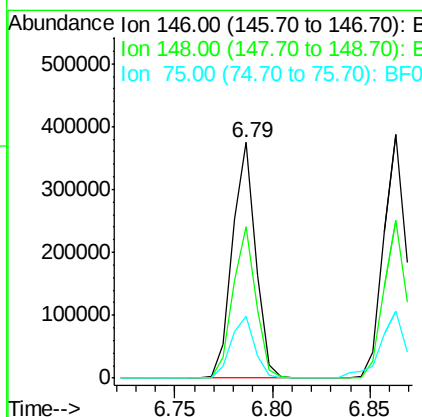
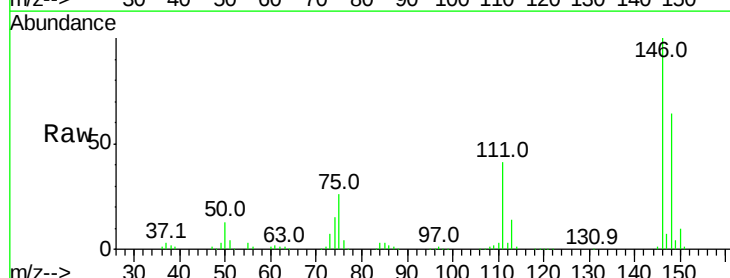
Manual Integrations
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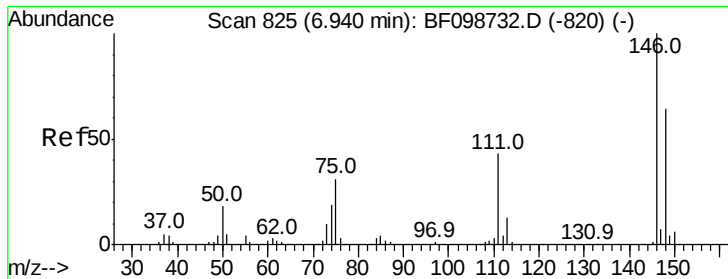
Sohil
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#12
1,3-Dichlorobenzene
Concen: 41.845 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF099575.D
Acq: 17 Oct 2017 6:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.8	77.8
75	26.3	24.2	36.4





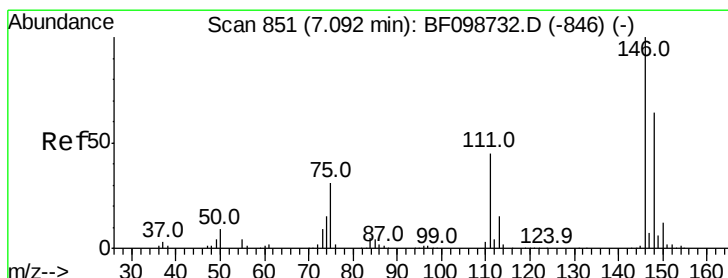
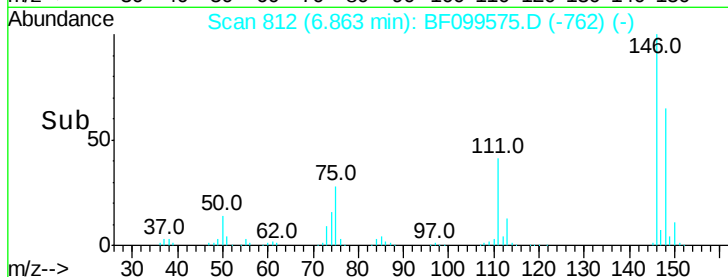
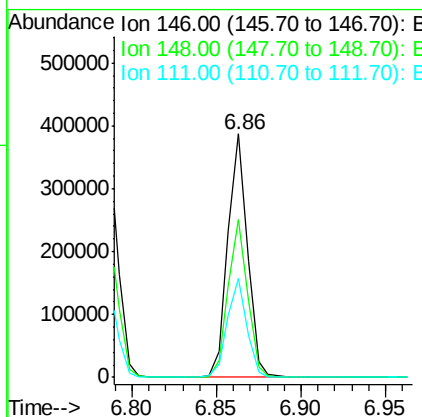
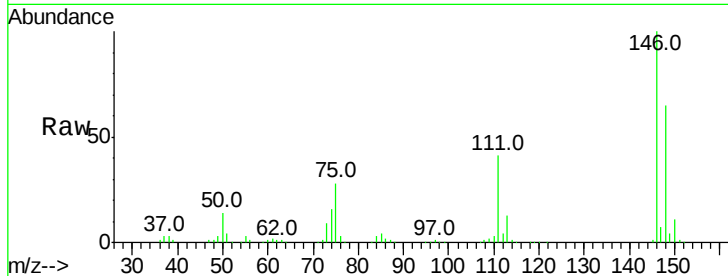
#13
 1,4-Dichlorobenzene
 Concen: 41.481 ng
 RT: 6.86 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BF099575.D
 Acq: 17 Oct 2017 6:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.8	76.2
111	40.8	34.2	51.2

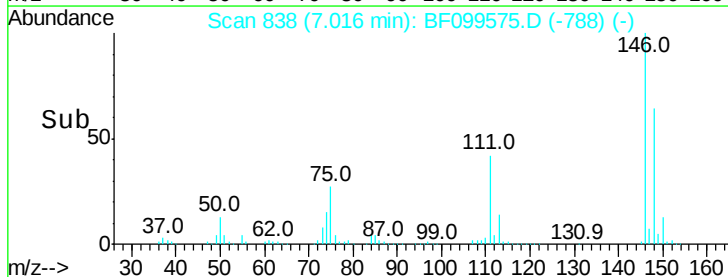
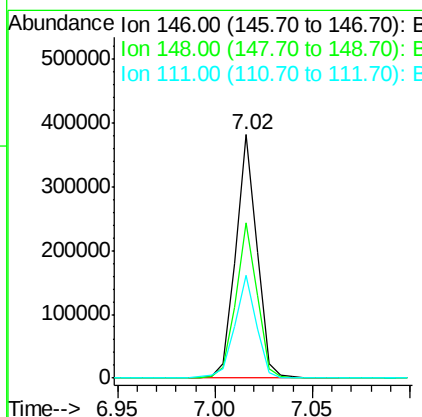
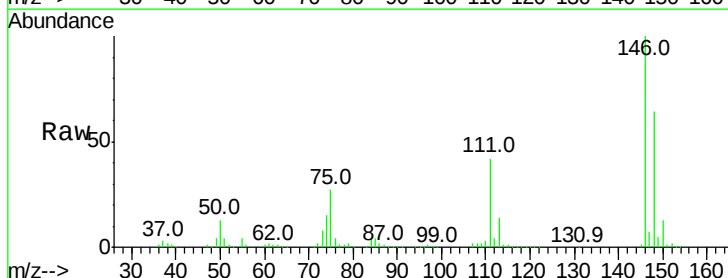
Manual Integrations
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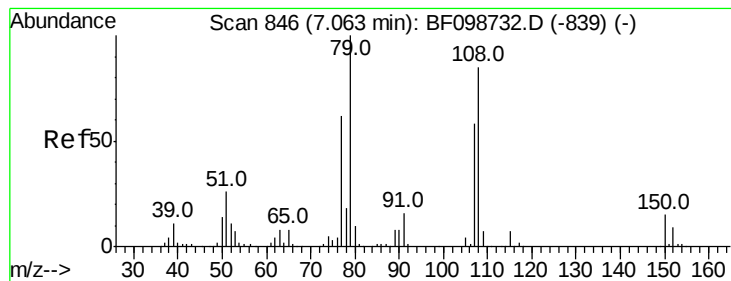
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#14
 1,2-Dichlorobenzene
 Concen: 41.392 ng
 RT: 7.02 min Scan# 838
 Delta R.T. -0.01 min
 Lab File: BF099575.D
 Acq: 17 Oct 2017 6:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.6	75.8
111	42.1	36.0	54.0





#15

Benzyl Alcohol

Concen: 34.618 ng

RT: 6.99 min Scan# 834

Delta R.T. -0.01 min

Lab File: BF099575.D

Acq: 17 Oct 2017 6:03

Instrument :

BNA_F

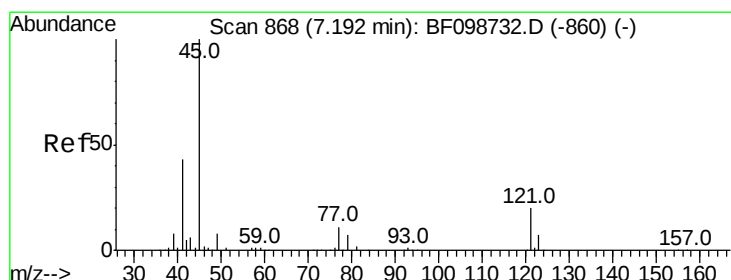
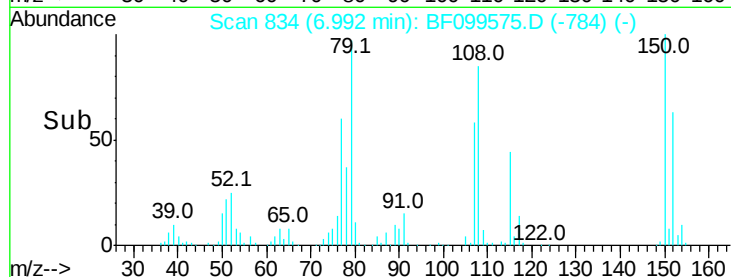
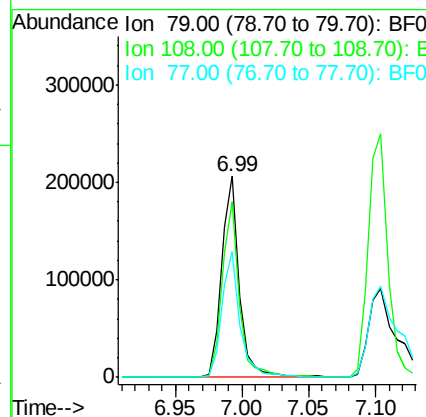
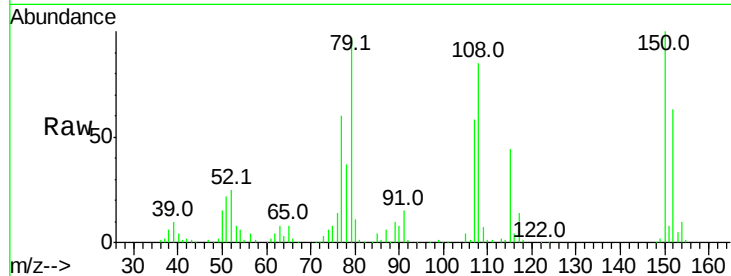
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	194600
Ion Ratio	Lower	Upper	
79	100		
108	87.6	65.1	97.7
77	62.4	50.6	75.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 33.733 ng

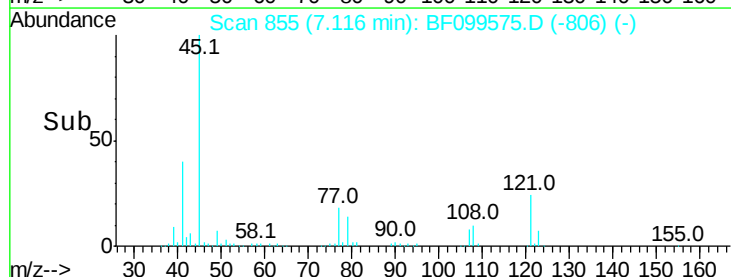
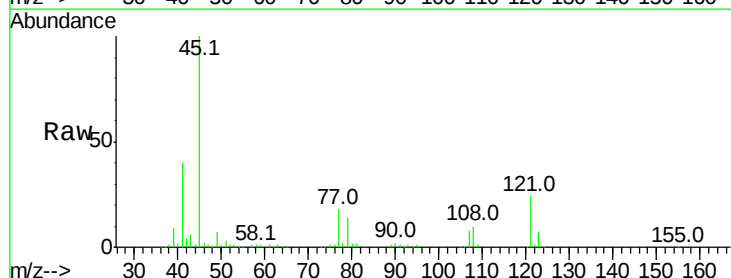
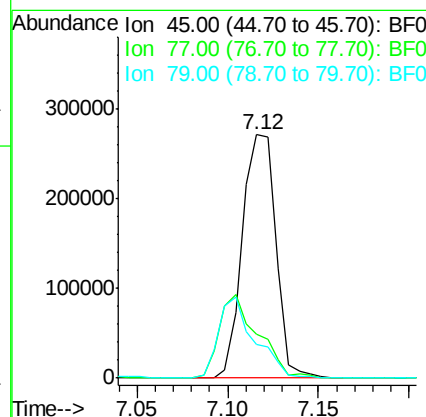
RT: 7.12 min Scan# 855

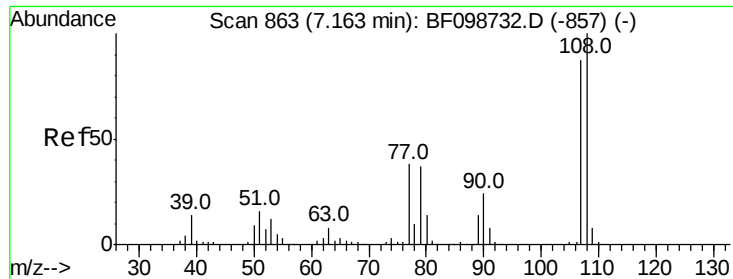
Delta R.T. -0.01 min

Lab File: BF099575.D

Acq: 17 Oct 2017 6:03

Tgt Ion:	45	Resp:	350144
Ion Ratio	Lower	Upper	
45	100		
77	17.8	0.0	32.9
79	14.0	0.0	29.6





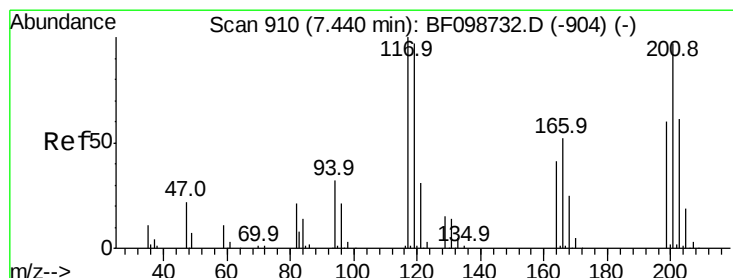
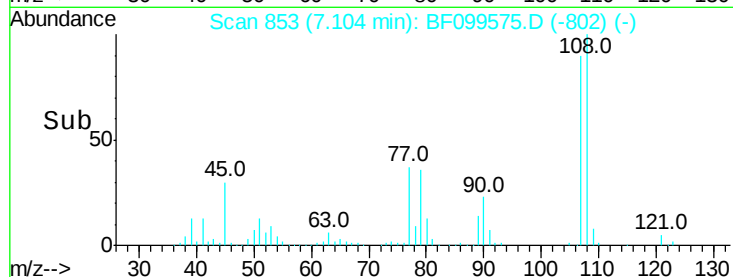
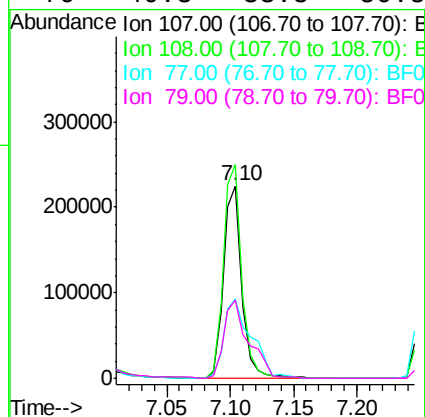
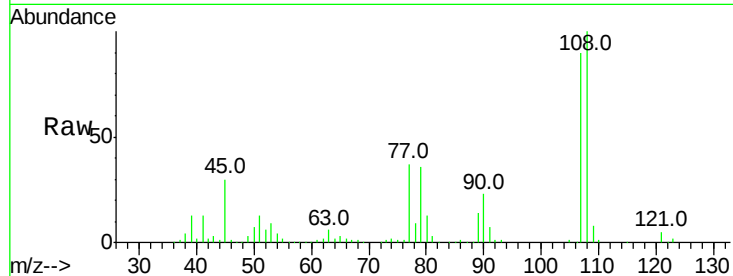
#17
2-Methylphenol
Concen: 39.213 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF099575.D
Acq: 17 Oct 2017 6:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.1	91.7	137.5	
77	41.5	33.8	50.8	
79	40.3	33.8	50.8	

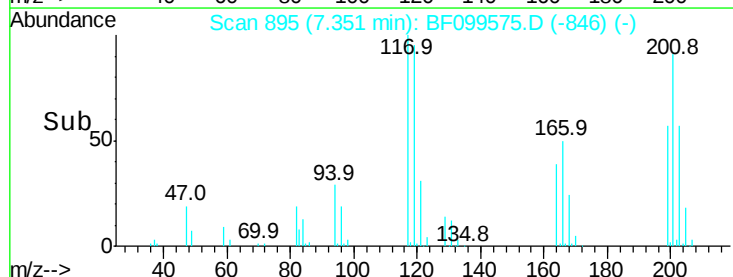
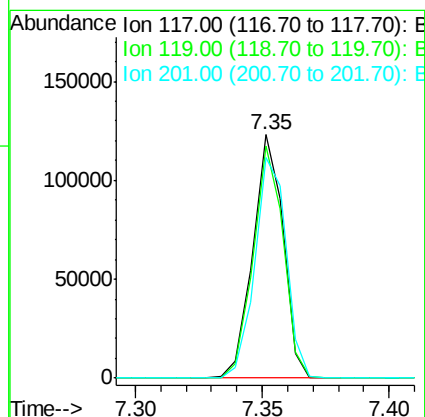
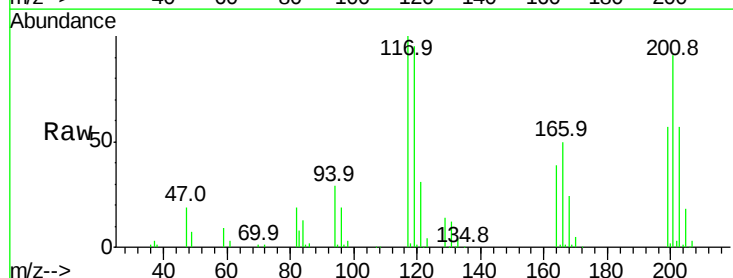
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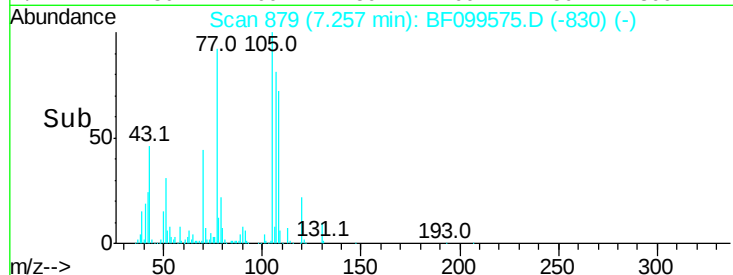
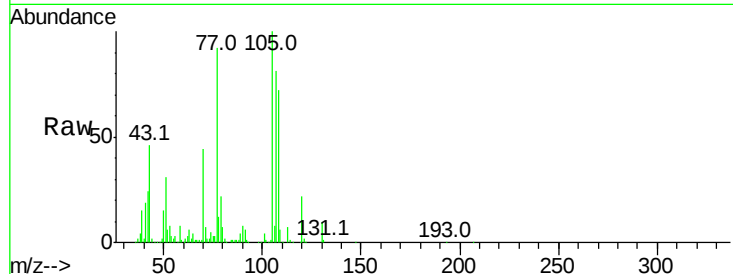
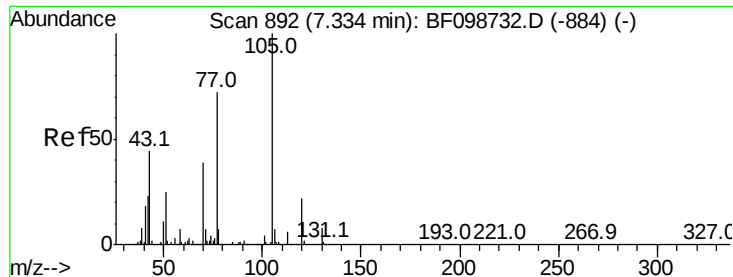
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#18
Hexachloroethane
Concen: 38.145 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF099575.D
Acq: 17 Oct 2017 6:03

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.2	75.8	113.8	
201	90.8	75.7	113.5	





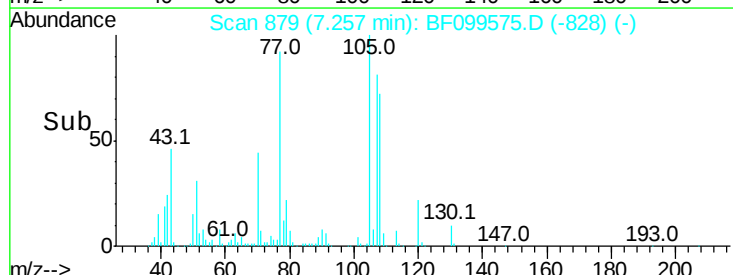
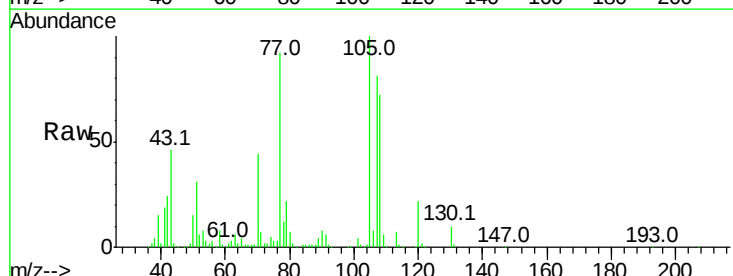
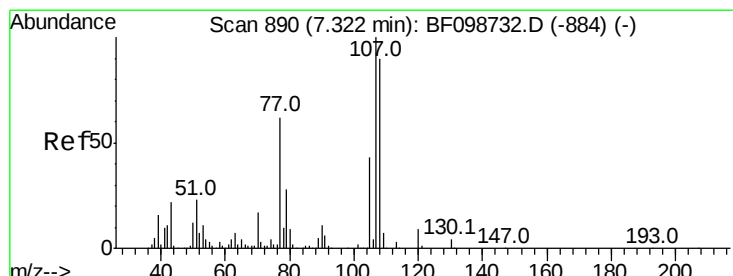
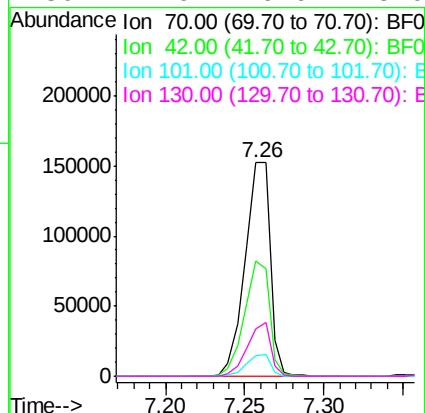
#19
n-Nitroso-di-n-propylamine
Concen: 34.365 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF099575.D
Acq: 17 Oct 2017 6:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	53.8	47.5	71.3
101	9.8	7.4	11.2
130	21.9	16.6	25.0

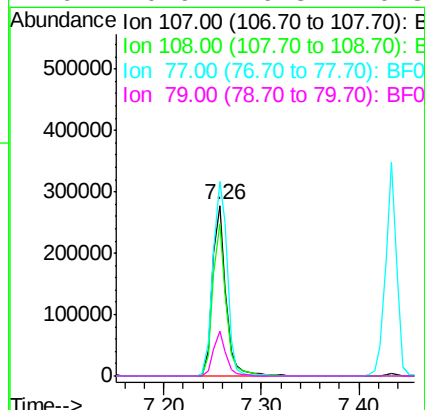
Manual Integrations
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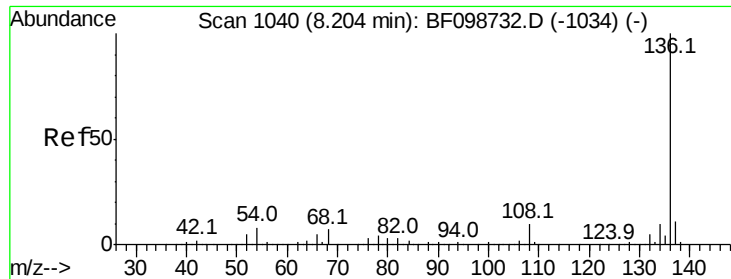
Sohil
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#20
3+4-Methylphenols
Concen: 36.468 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF099575.D
Acq: 17 Oct 2017 6:03

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.7	68.2	108.2
77	114.0	26.7	66.7#
79	26.6	6.3	46.3





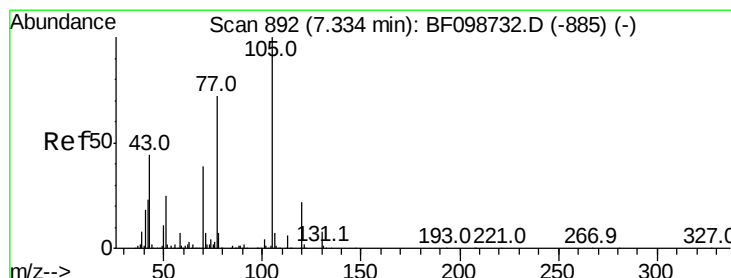
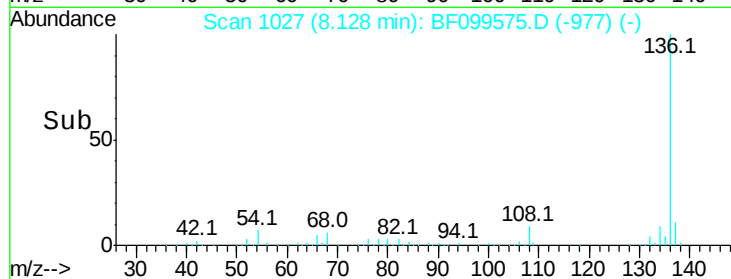
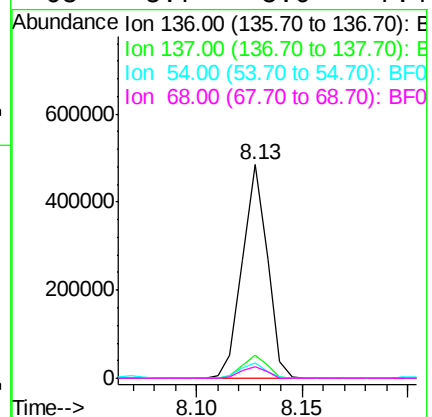
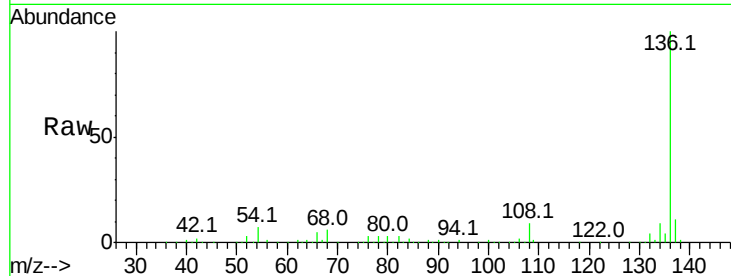
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF099575.D
Acq: 17 Oct 2017 6:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.0	8.9	13.3
54	7.0	6.6	9.8
68	5.7	5.0	7.4

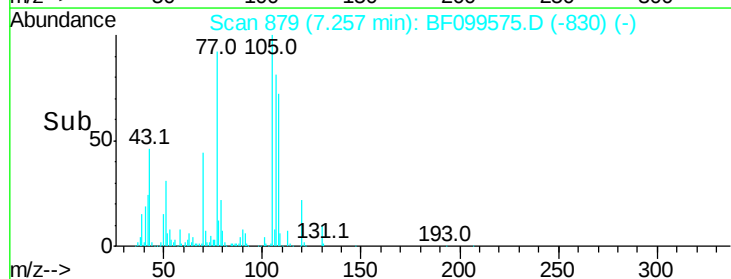
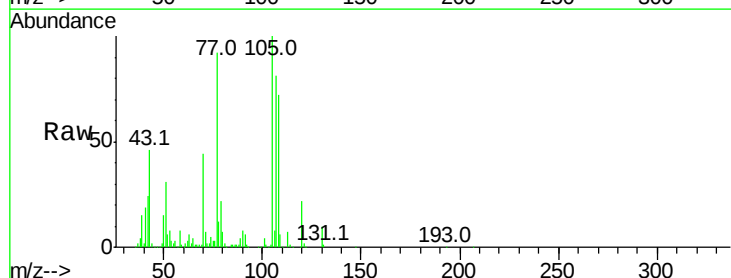
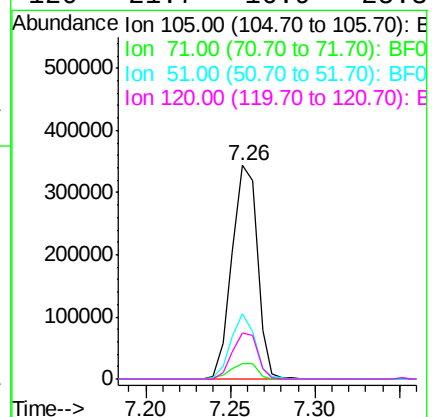
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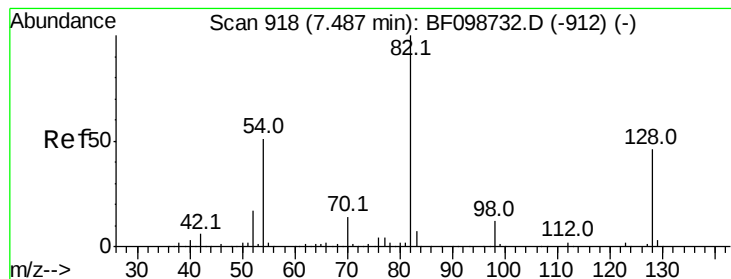
Sohil
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#22
Acetophenone
Concen: 37.735 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF099575.D
Acq: 17 Oct 2017 6:03

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	7.4	4.4	6.6#
51	30.6	22.3	33.5
120	21.7	16.9	25.3





#23

Nitrobenzene-d5

Concen: 80.555 ng

RT: 7.42 min Scan# 906

Delta R.T. -0.01 min

Lab File: BF099575.D

Acq: 17 Oct 2017 6:03

Instrument :

BNA_F

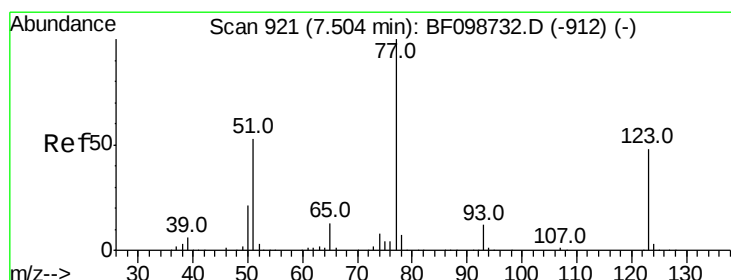
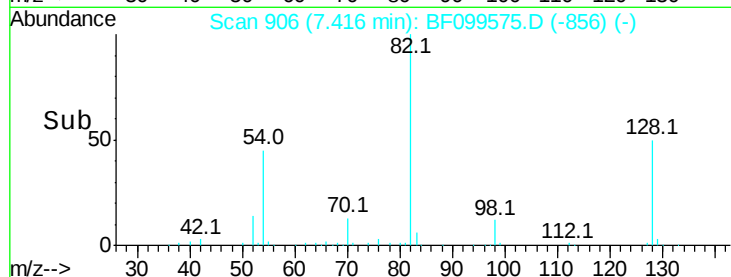
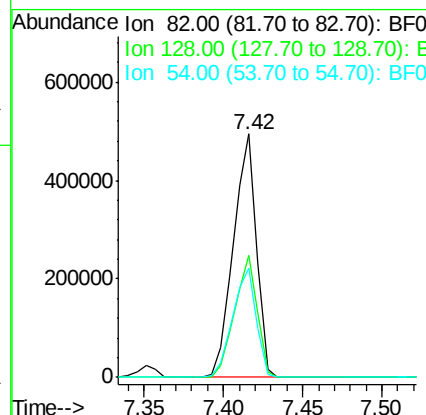
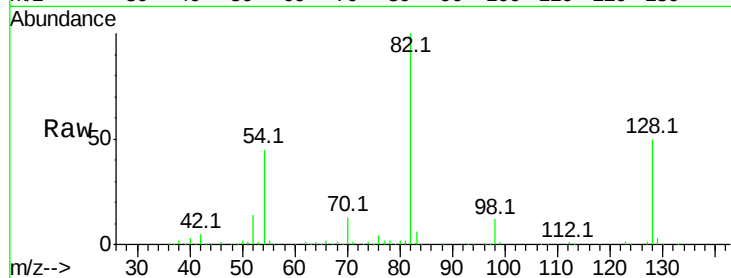
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	496368
Ion Ratio	Lower	Upper	
82	100		
128	50.2	36.1	54.1
54	45.0	41.4	62.2

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#24

Nitrobenzene

Concen: 38.866 ng

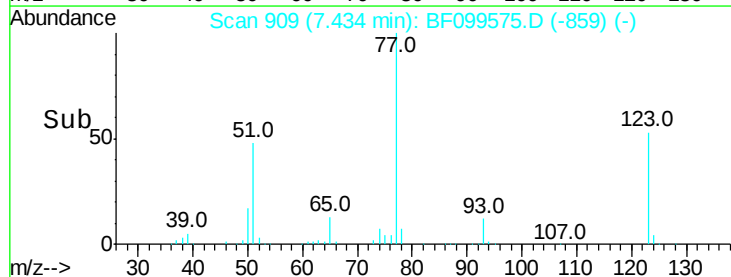
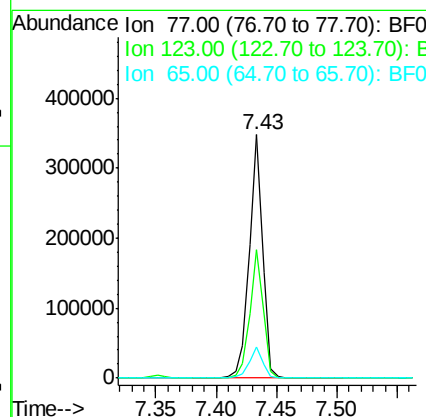
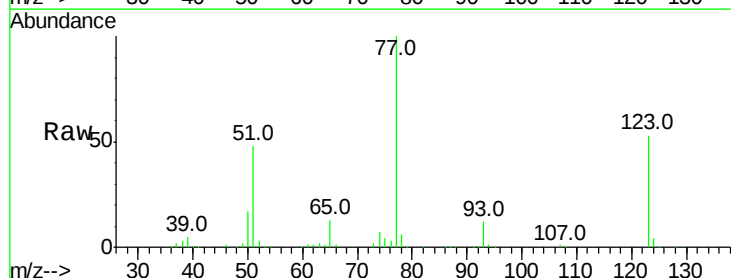
RT: 7.43 min Scan# 909

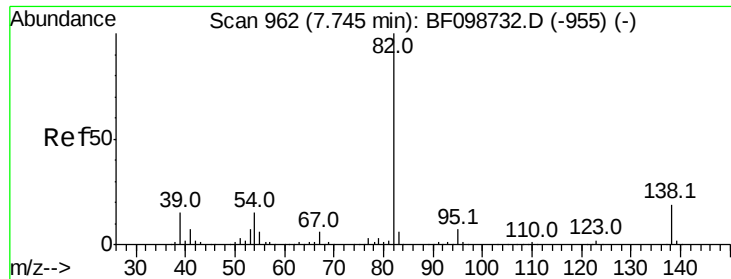
Delta R.T. -0.01 min

Lab File: BF099575.D

Acq: 17 Oct 2017 6:03

Tgt Ion:	77	Resp:	271665
Ion Ratio	Lower	Upper	
77	100		
123	52.6	37.9	56.9
65	12.6	11.0	16.4





#25

Isophorone

Concen: 38.010 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.01 min

Lab File: BF099575.D

Acq: 17 Oct 2017 6:03

Instrument :

BNA_F

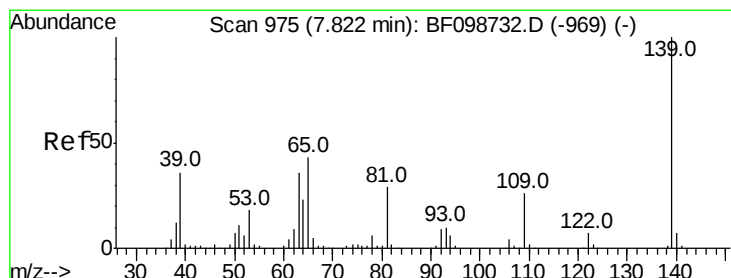
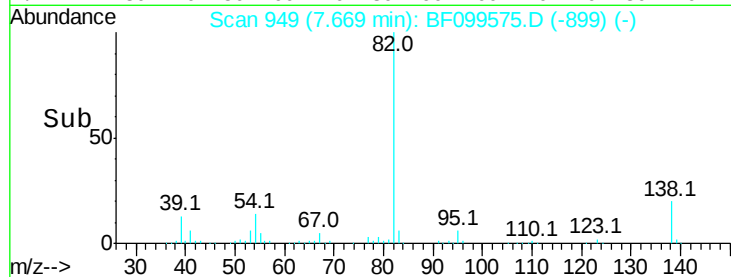
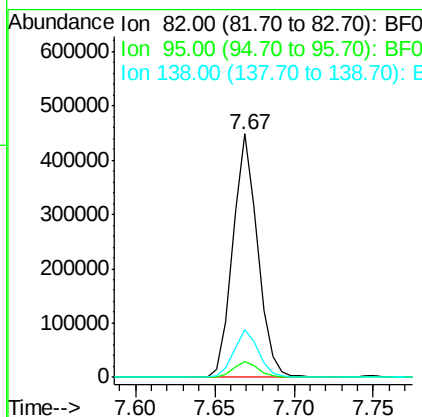
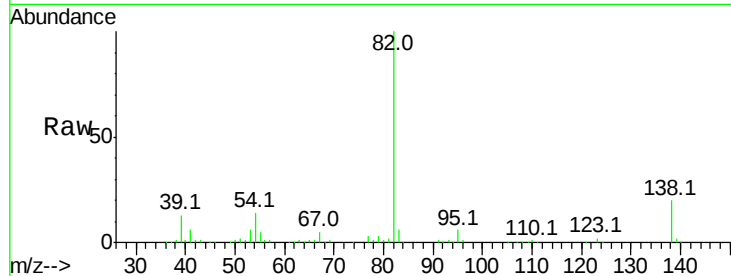
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	484232
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.2	7.8
138	19.9	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 45.736 ng

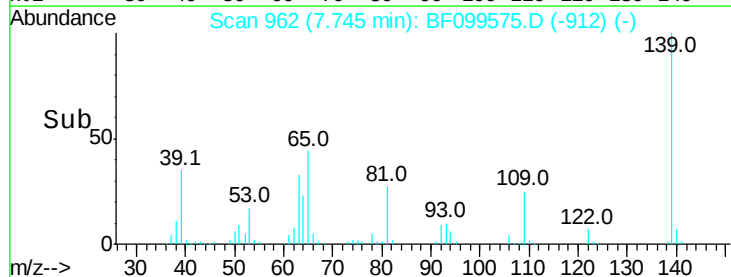
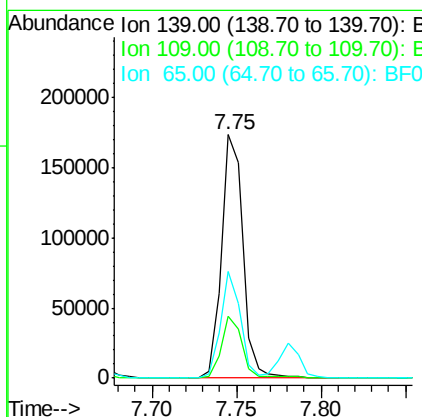
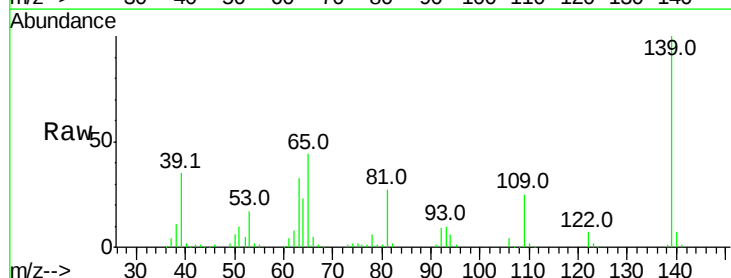
RT: 7.75 min Scan# 962

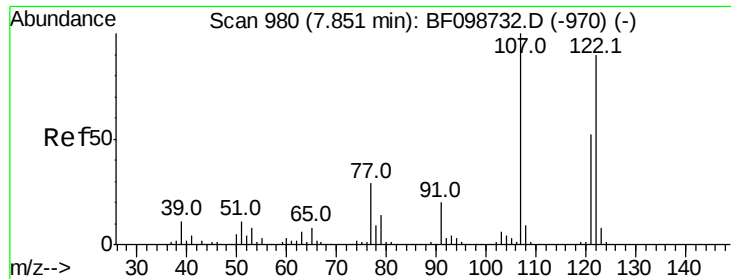
Delta R.T. -0.01 min

Lab File: BF099575.D

Acq: 17 Oct 2017 6:03

Tgt Ion:	139	Resp:	153730
Ion Ratio	Lower	Upper	
139	100		
109	25.3	22.7	34.1
65	44.1	40.5	60.7





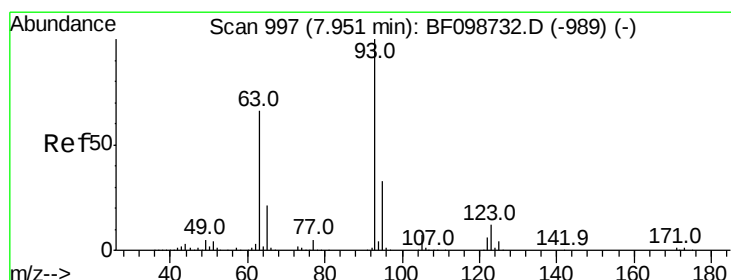
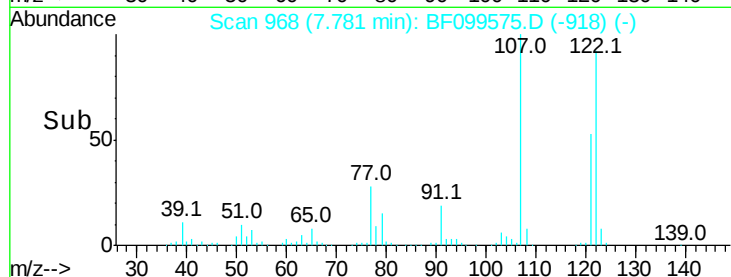
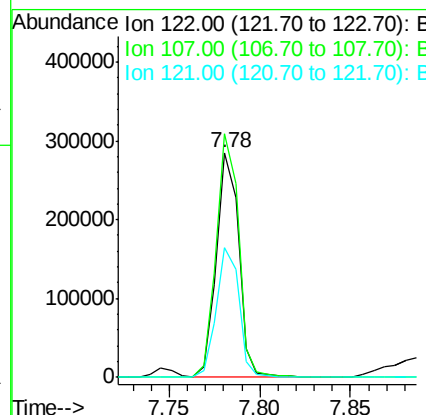
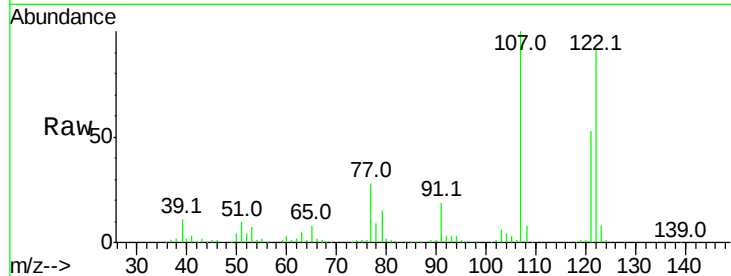
#27
2,4-Dimethylphenol
Concen: 38.662 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.01 min
Lab File: BF099575.D
Acq: 17 Oct 2017 6:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	245418		
107	108.5	91.2	136.8	
121	57.8	47.2	70.8	

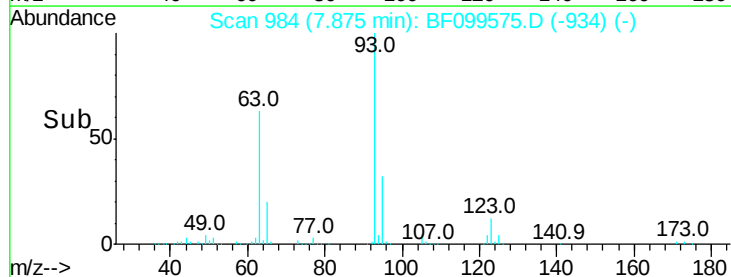
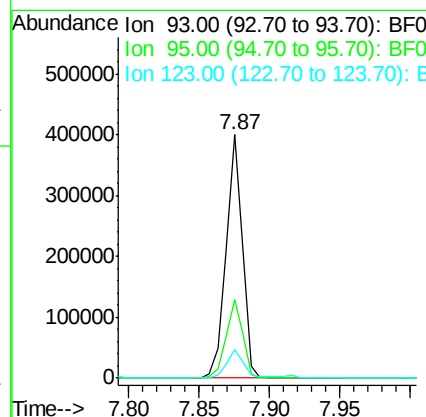
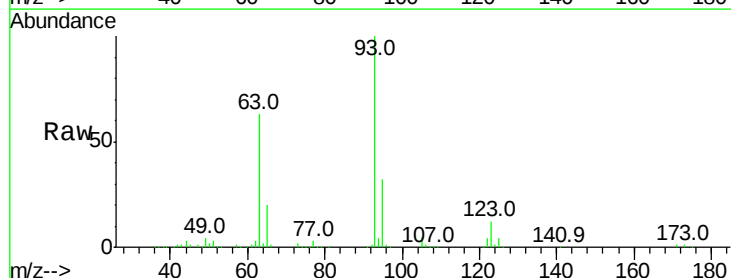
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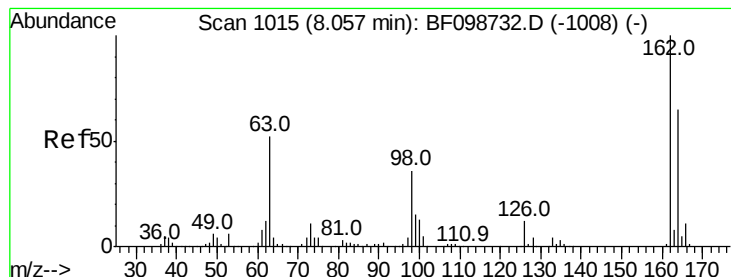
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#28
bis(2-Chloroethoxy)methane
Concen: 40.402 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF099575.D
Acq: 17 Oct 2017 6:03

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	320757		
95	32.4	26.3	39.5	
123	11.6	9.8	14.6	





#29

2,4-Dichlorophenol

Concen: 41.993 ng

RT: 7.99 min Scan# 1004

Delta R.T. 0.00 min

Lab File: BF099575.D

Acq: 17 Oct 2017 6:03

Instrument :

BNA_F

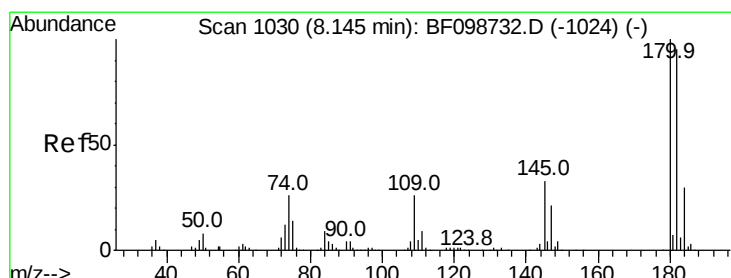
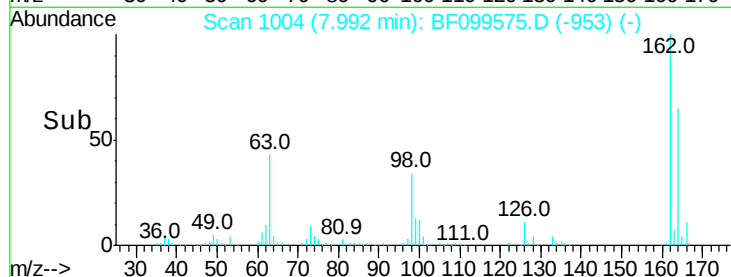
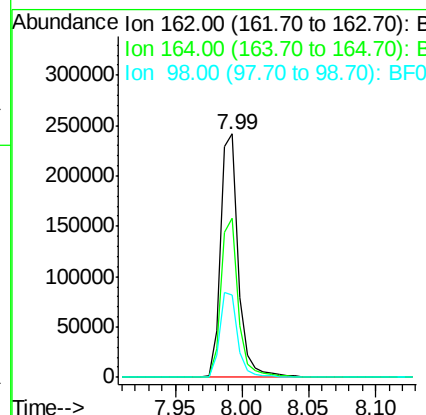
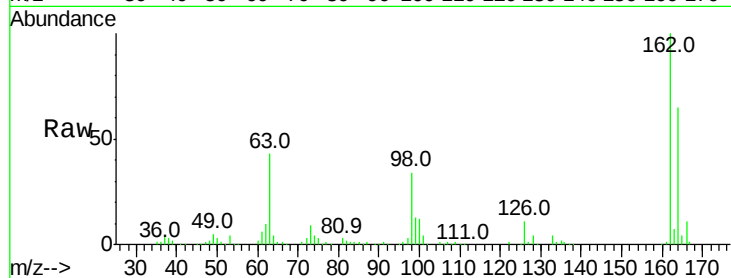
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	228861
Ion Ratio	Lower	Upper	
162	100		
164	65.2	42.7	82.7
98	33.6	18.1	58.1

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#30

1,2,4-Trichlorobenzene

Concen: 42.939 ng

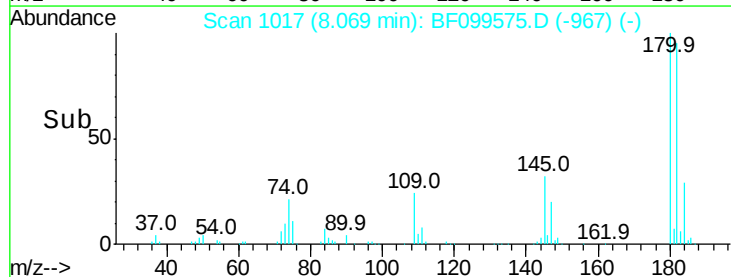
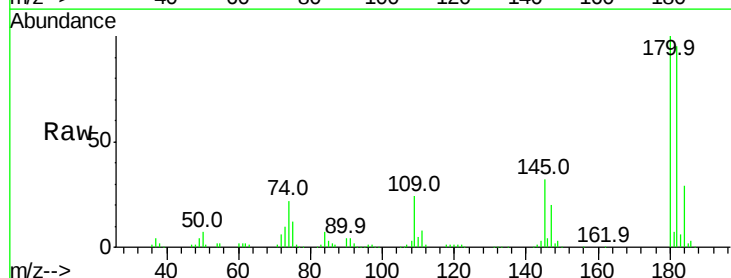
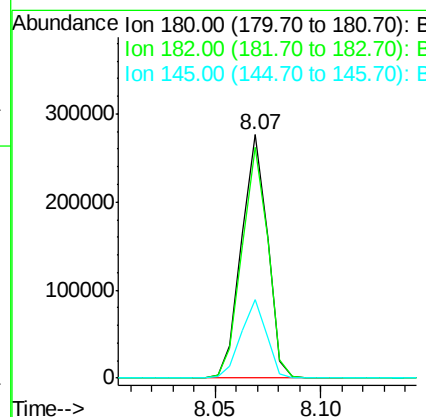
RT: 8.07 min Scan# 1017

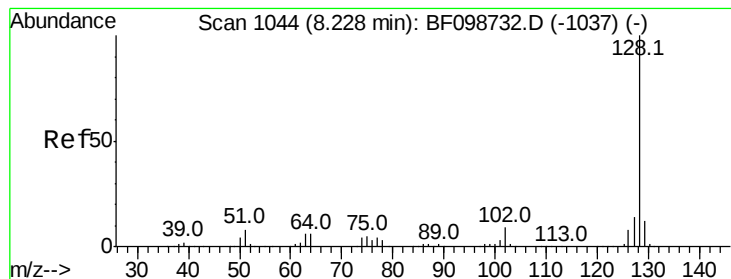
Delta R.T. -0.01 min

Lab File: BF099575.D

Acq: 17 Oct 2017 6:03

Tgt Ion:	180	Resp:	234056
Ion Ratio	Lower	Upper	
180	100		
182	94.6	76.8	115.2
145	32.1	26.5	39.7





#31

Naphthalene

Concen: 40.995 ng

RT: 8.15 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF099575.D

Acq: 17 Oct 2017 6:03

Instrument :

BNA_F

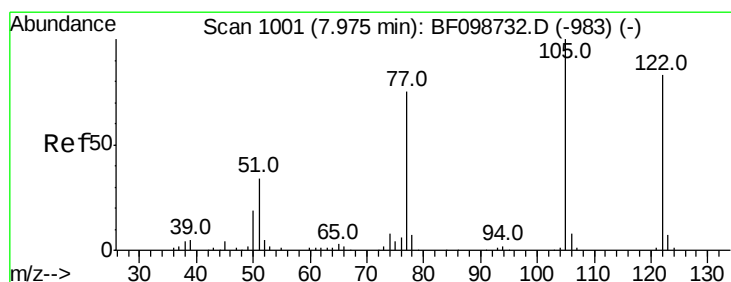
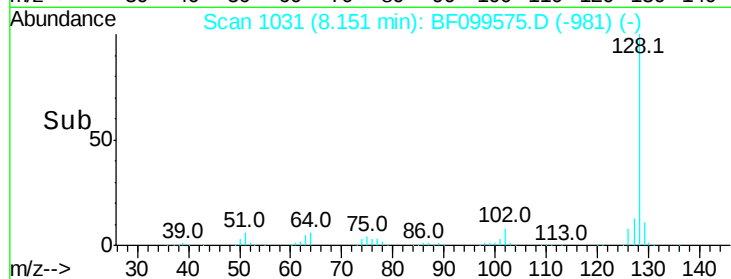
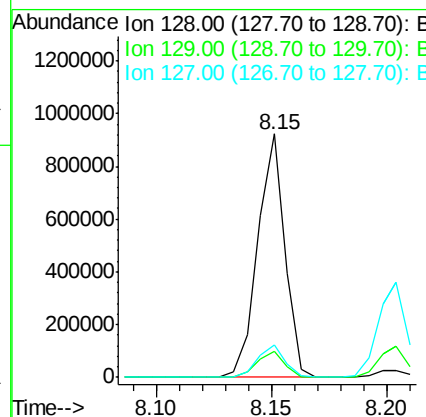
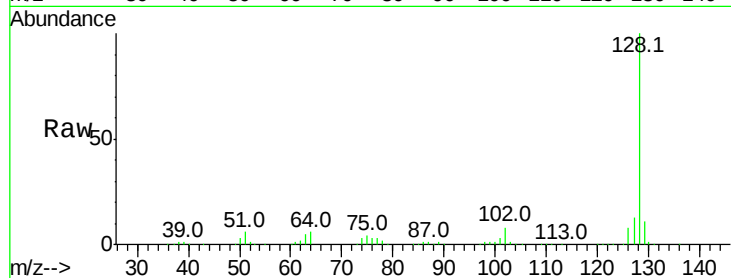
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	760826
Ion Ratio	Lower	Upper	
128	100		
129	10.9	8.8	13.2
127	13.4	10.9	16.3

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#32

Benzoic acid

Concen: 25.280 ng

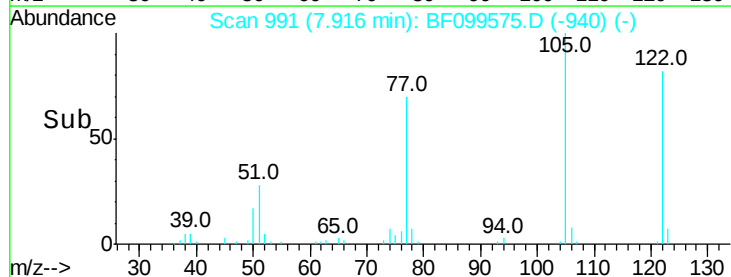
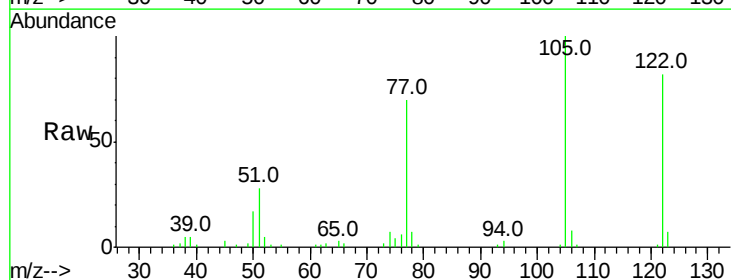
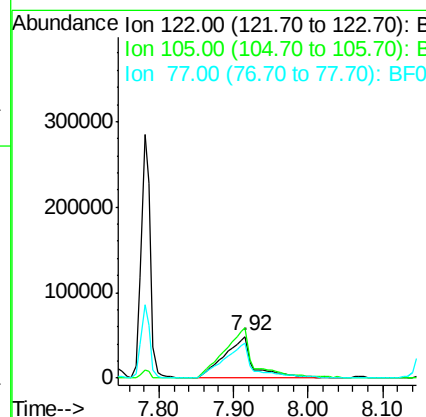
RT: 7.92 min Scan# 991

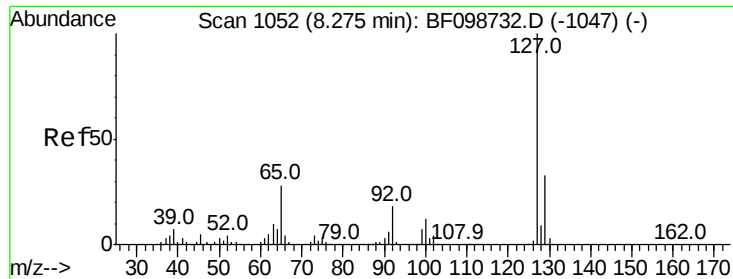
Delta R.T. 0.00 min

Lab File: BF099575.D

Acq: 17 Oct 2017 6:03

Tgt Ion:	122	Resp:	131814
Ion Ratio	Lower	Upper	
122	100		
105	121.7	101.1	141.1
77	84.9	70.7	110.7





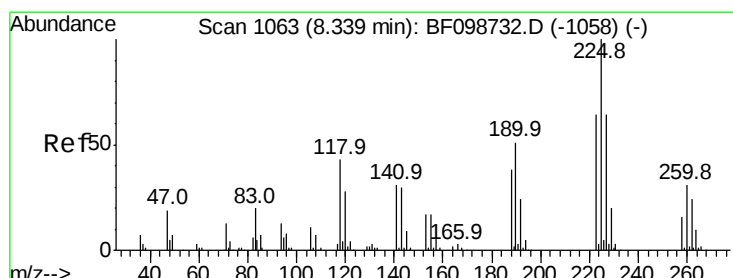
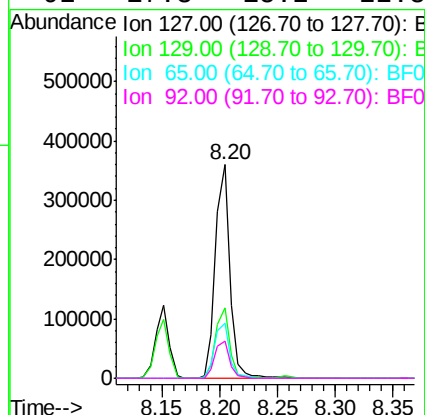
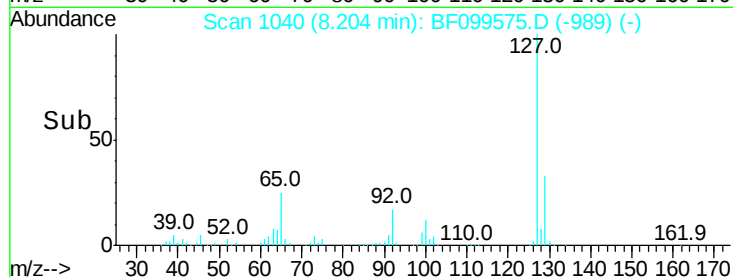
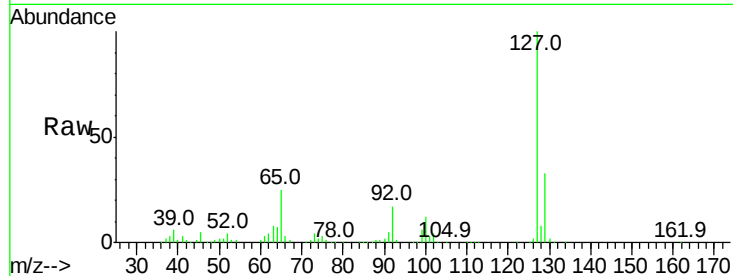
#33
4-Chloroaniline
Concen: 40.729 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF099575.D
Acq: 17 Oct 2017 6:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.8	25.9	38.9		
65	25.5	25.0	37.4		
92	17.3	15.2	22.8		

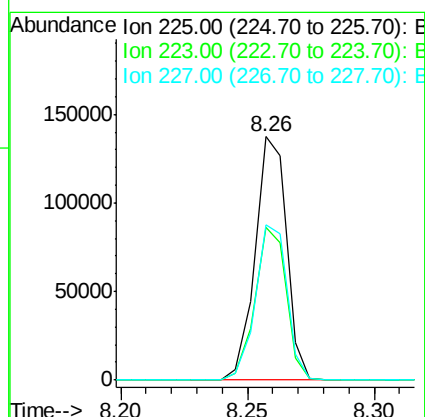
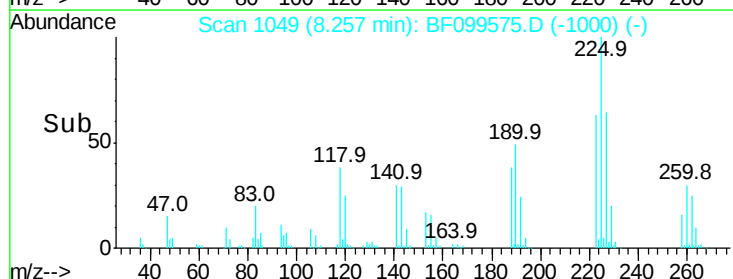
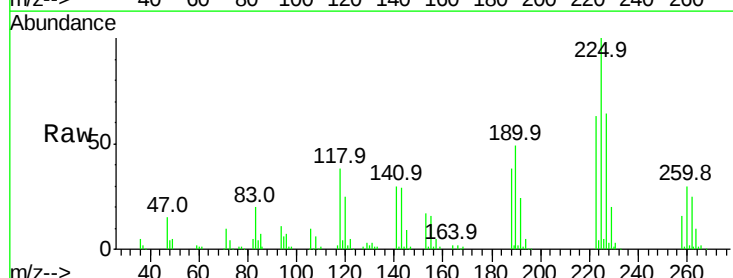
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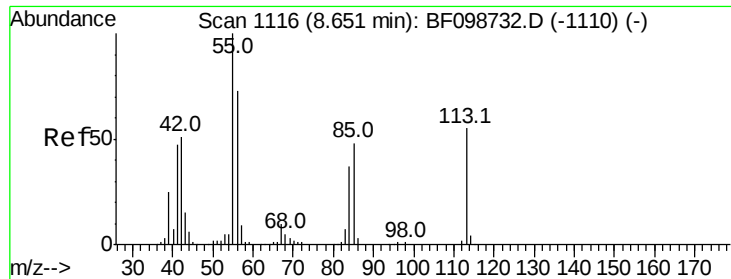
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#34
Hexachlorobutadiene
Concen: 42.325 ng
RT: 8.26 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF099575.D
Acq: 17 Oct 2017 6:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.7	50.6	76.0		
227	63.7	51.9	77.9		





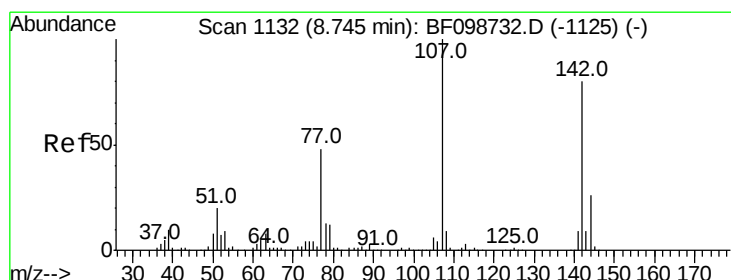
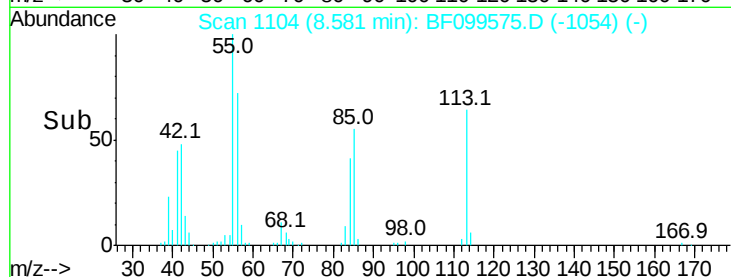
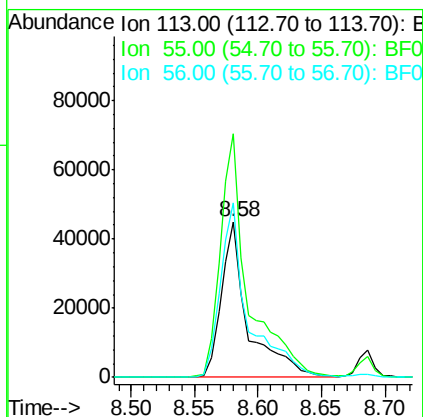
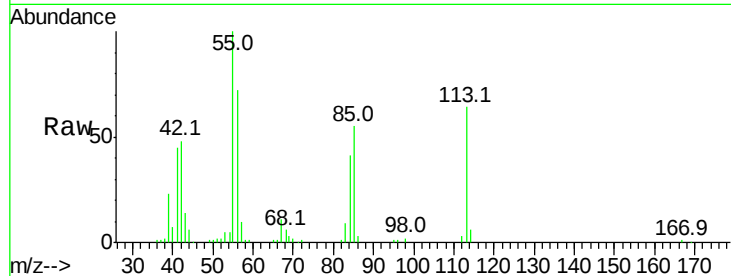
#35
 Caprolactam
 Concen: 38.023 ng
 RT: 8.58 min Scan# 1104
 Delta R.T. -0.01 min
 Lab File: BF099575.D
 Acq: 17 Oct 2017 6:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 66472
 Ion Ratio Lower Upper
 113 100
 55 156.1 163.3 203.3#
 56 111.9 115.7 155.7#

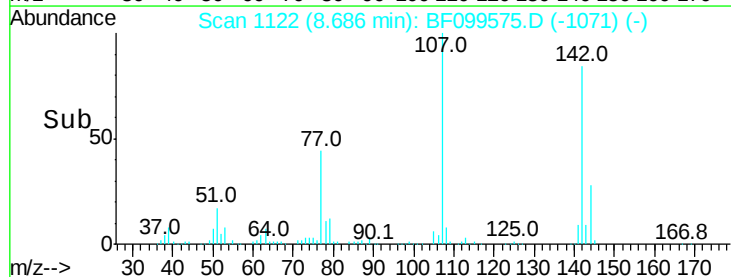
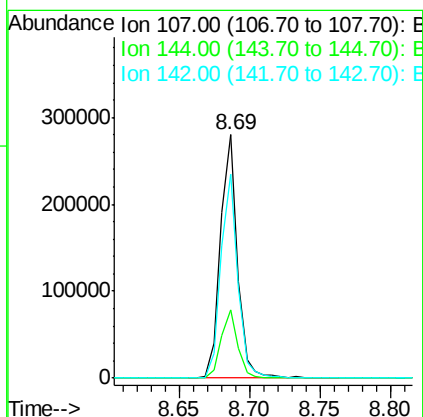
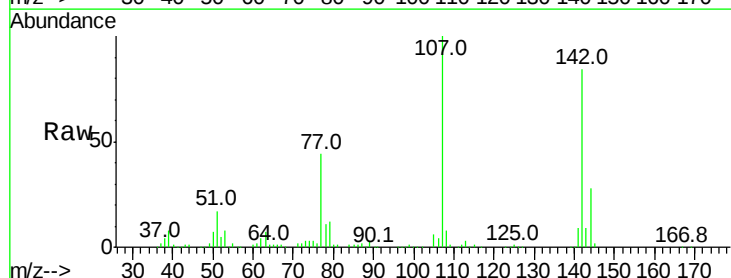
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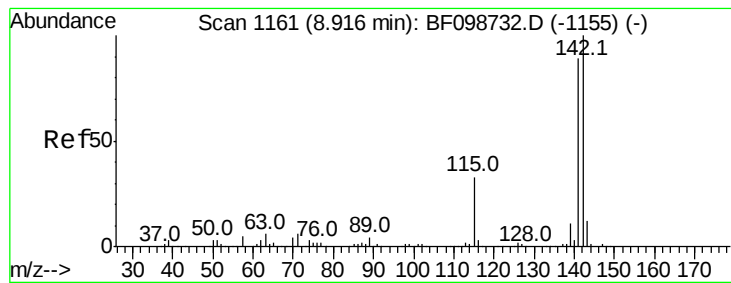
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#36
 4-Chloro-3-methylphenol
 Concen: 38.344 ng
 RT: 8.69 min Scan# 1122
 Delta R.T. 0.00 min
 Lab File: BF099575.D
 Acq: 17 Oct 2017 6:03

Tgt Ion:107 Resp: 234884
 Ion Ratio Lower Upper
 107 100
 144 27.8 20.5 30.7
 142 83.6 62.0 93.0





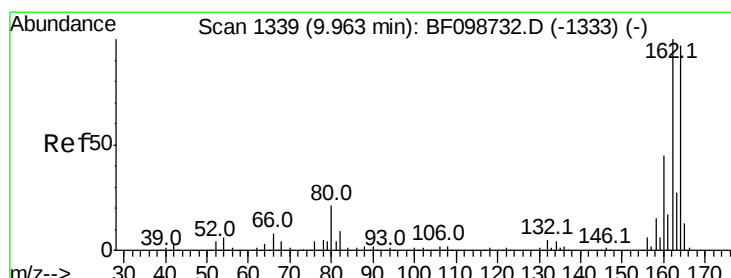
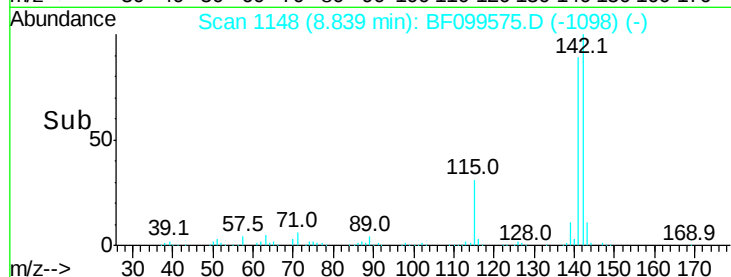
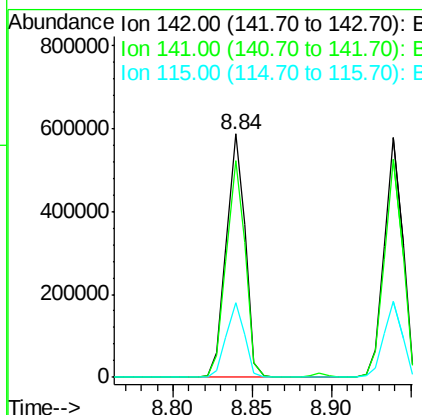
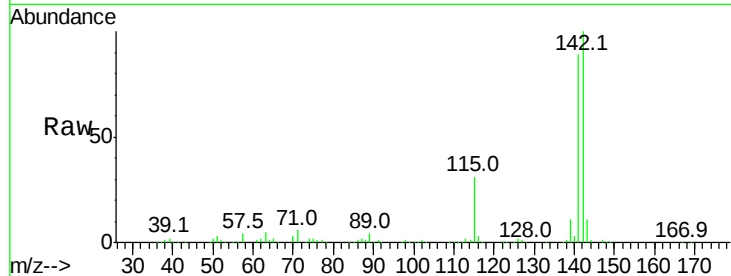
#37
2-Methylnaphthalene
Concen: 40.217 ng
RT: 8.84 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BF099575.D
Acq: 17 Oct 2017 6:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.8	106.2
115	30.8	26.1	39.1

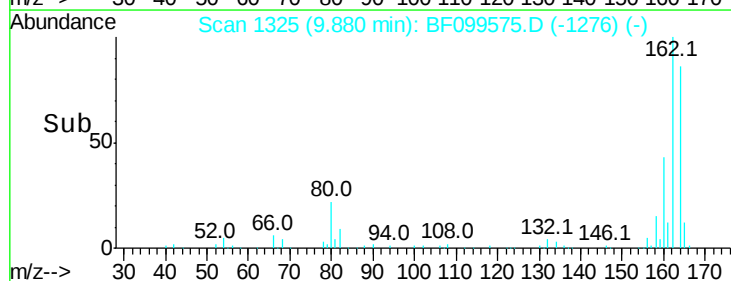
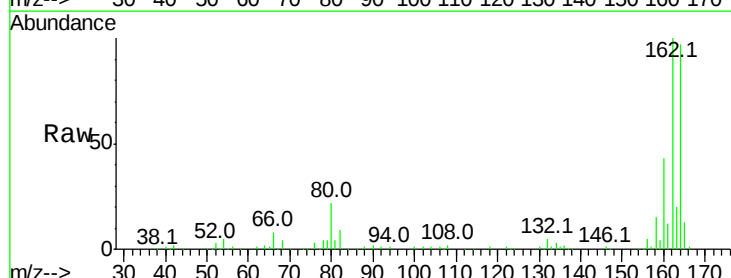
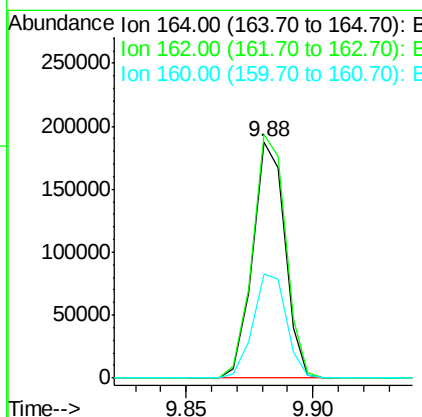
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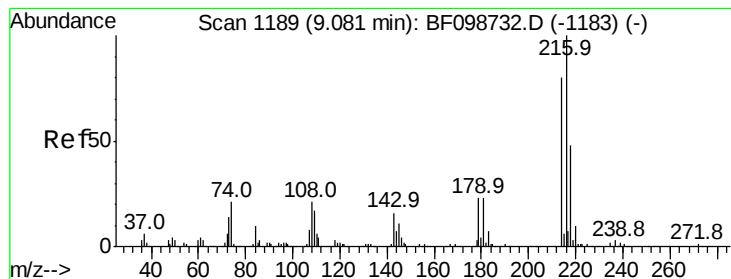
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF099575.D
Acq: 17 Oct 2017 6:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	86.1	129.1
160	44.3	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.563 ng

RT: 9.01 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BF099575.D

Acq: 17 Oct 2017 6:03

Instrument :

BNA_F

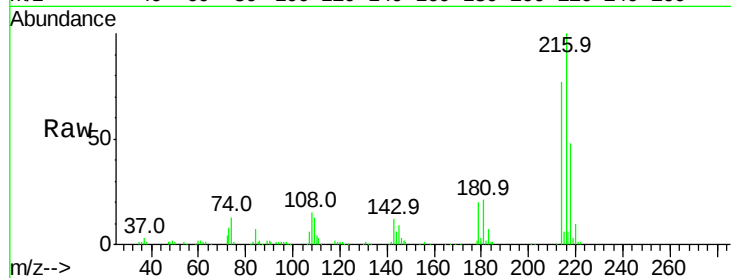
ClientSampleId :

SSTDCCC040

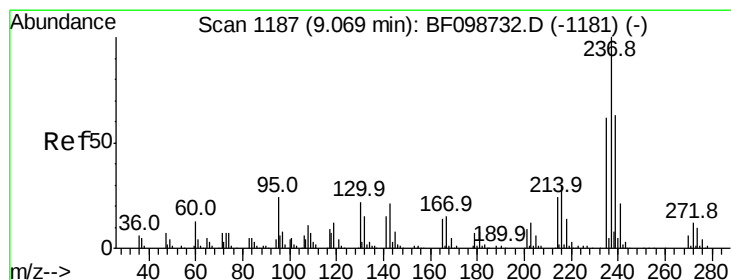
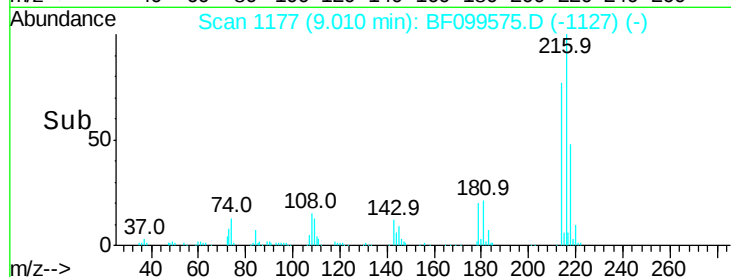
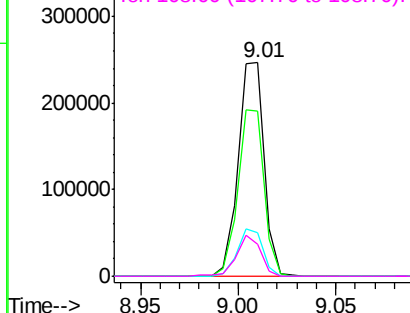
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.2	63.0	94.4
179	21.7	18.1	27.1
108	17.9	17.2	25.8

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



#40

Hexachlorocyclopentadiene

Concen: 13.490 ng

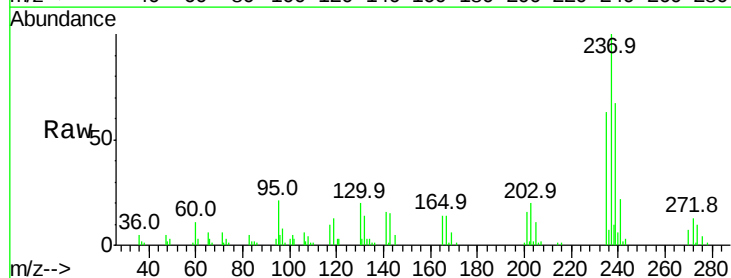
RT: 8.99 min Scan# 1173

Delta R.T. -0.01 min

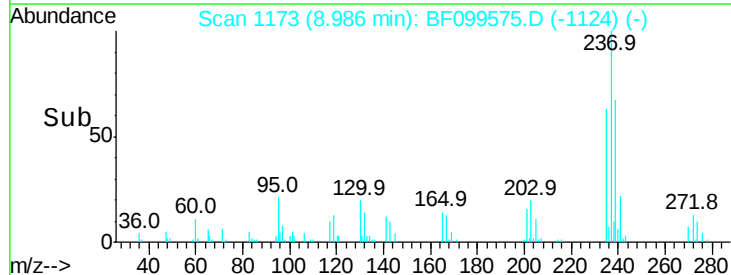
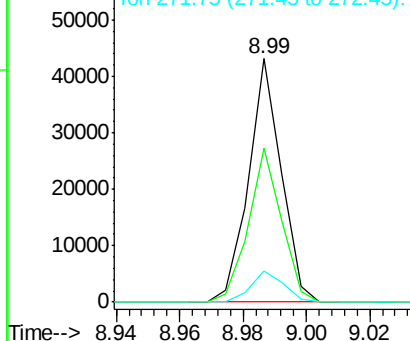
Lab File: BF099575.D

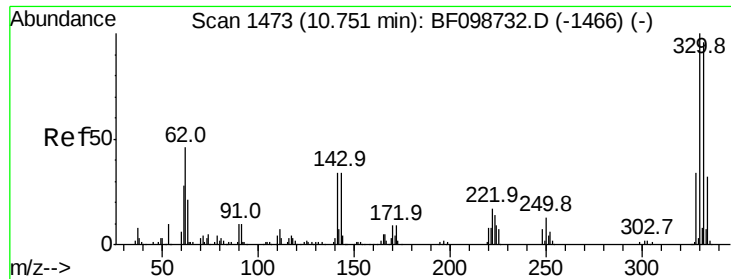
Acq: 17 Oct 2017 6:03

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.4	44.8	84.8
272	12.7	0.0	33.3



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E





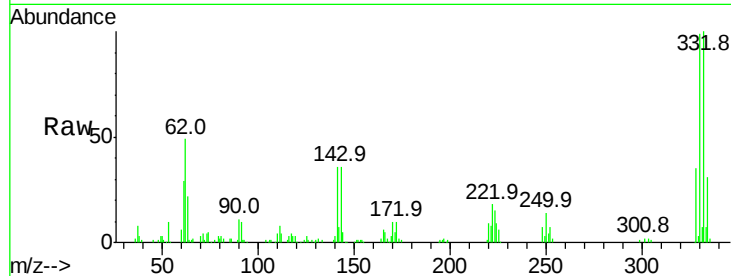
#41
 2,4,6-Tribromophenol
 Concen: 76.688 ng
 RT: 10.67 min Scan# 1460
 Delta R.T. -0.01 min
 Lab File: BF099575.D
 Acq: 17 Oct 2017 6:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

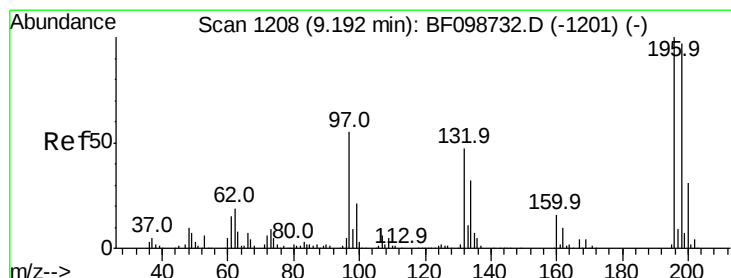
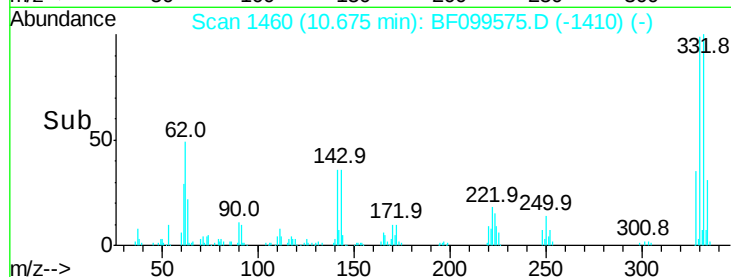
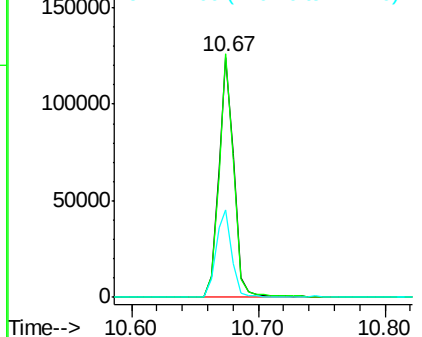
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	98.1	77.0	115.6	
141	37.9	29.9	44.9	

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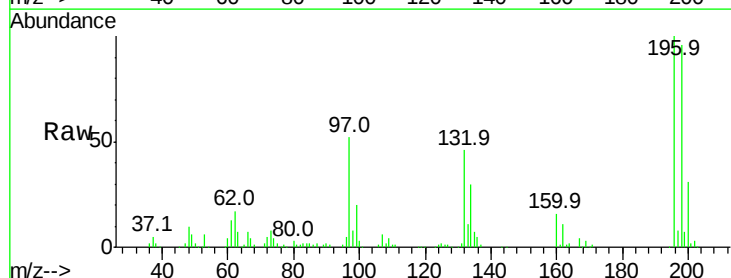


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

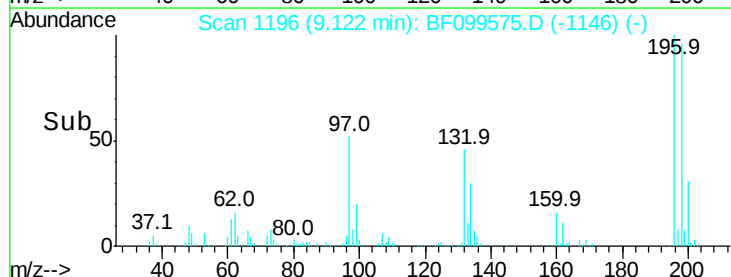
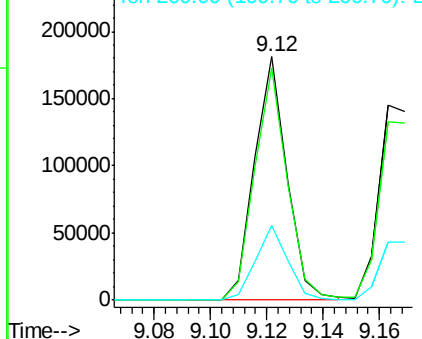


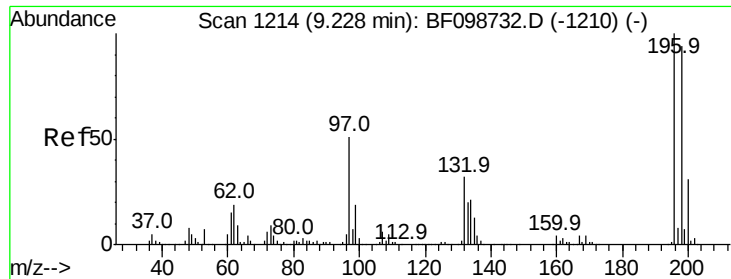
#42
 2,4,6-Trichlorophenol
 Concen: 40.945 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF099575.D
 Acq: 17 Oct 2017 6:03

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.6	75.7	113.5	
200	30.6	24.5	36.7	



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





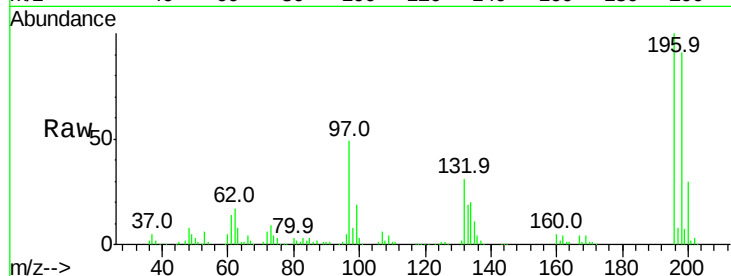
#43
 2,4,5-Trichlorophenol
 Concen: 42.219 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF099575.D
 Acq: 17 Oct 2017 6:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	148964		
198	91.1	74.6	112.0	
97	49.2	42.9	64.3	
132	30.6	26.3	39.5	

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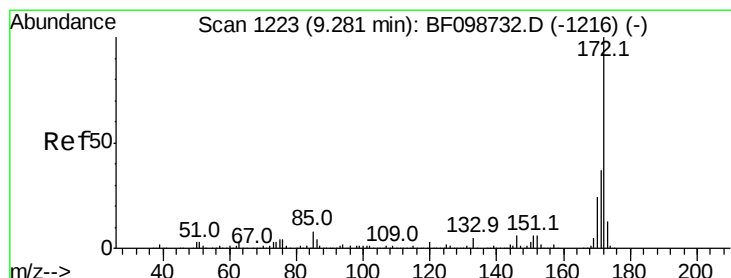
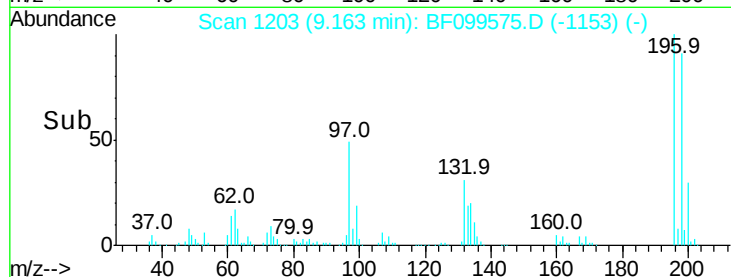
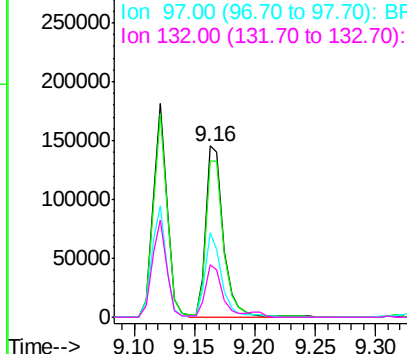
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 89.569 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF099575.D
 Acq: 17 Oct 2017 6:03

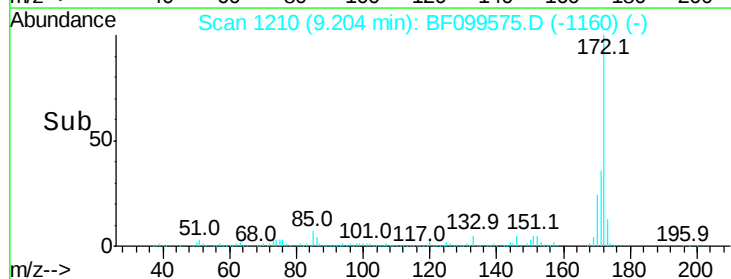
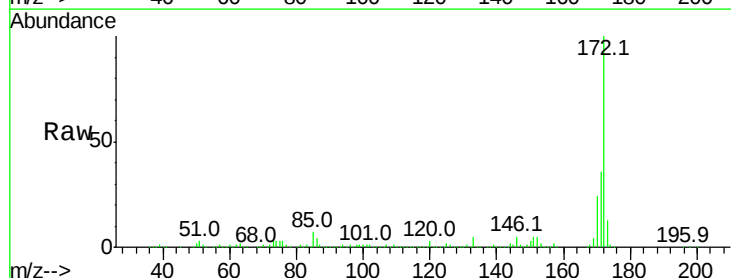
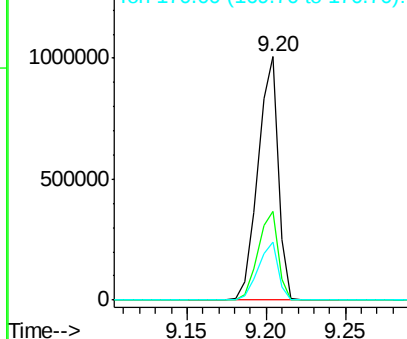
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	897599		
171	36.5	29.7	44.5	
170	23.9	19.6	29.4	

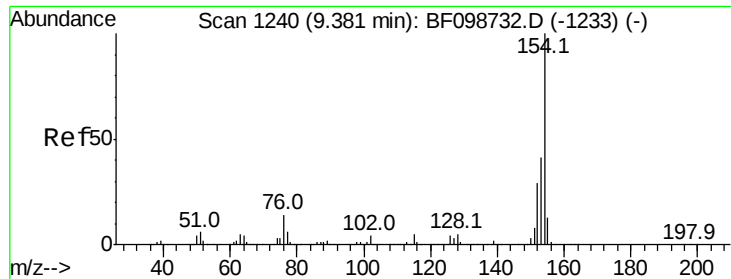
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





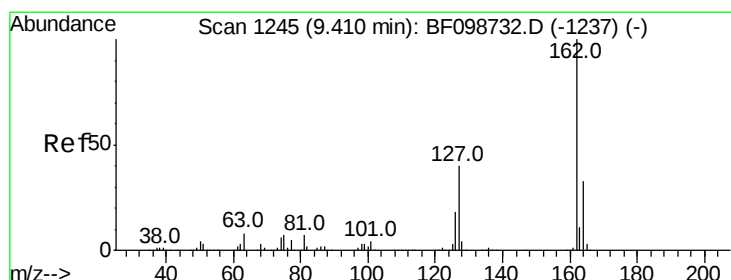
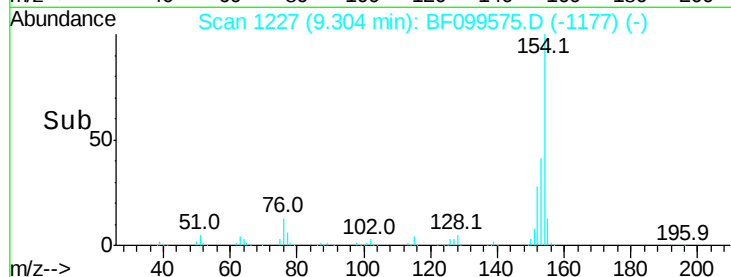
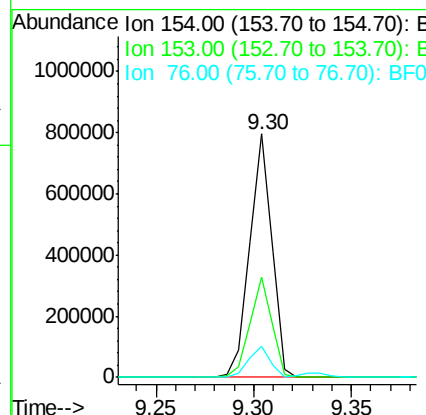
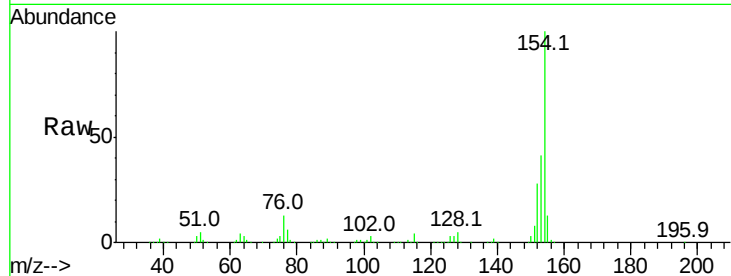
#45
1,1'-Biphenyl
Concen: 43.546 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF099575.D
Acq: 17 Oct 2017 6:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.4	21.3	61.3	
76	13.0	0.0	34.0	

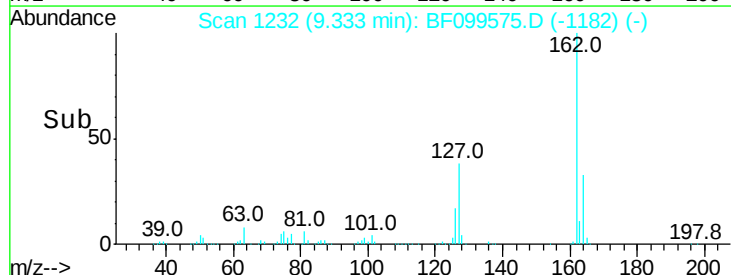
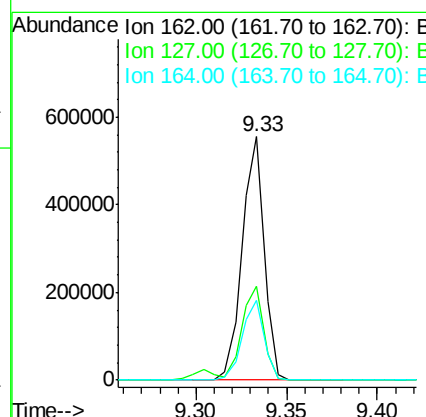
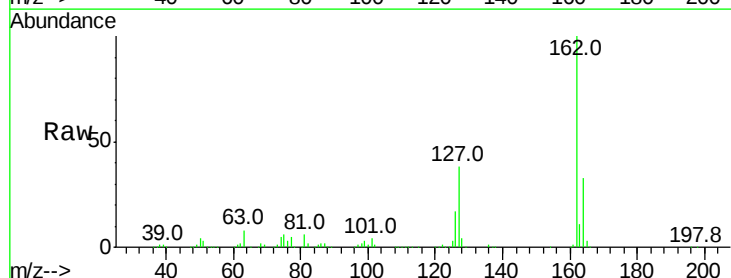
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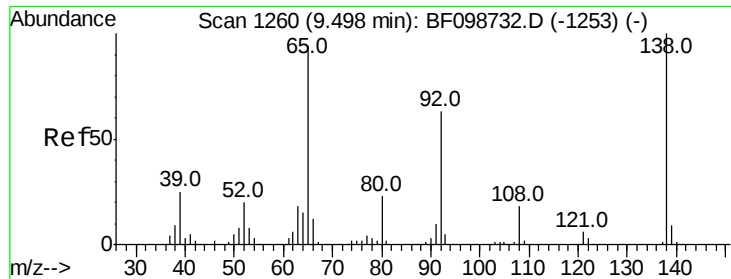
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#46
2-Chloronaphthalene
Concen: 43.329 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BF099575.D
Acq: 17 Oct 2017 6:03

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.3	33.9	50.9	
164	32.8	26.5	39.7	





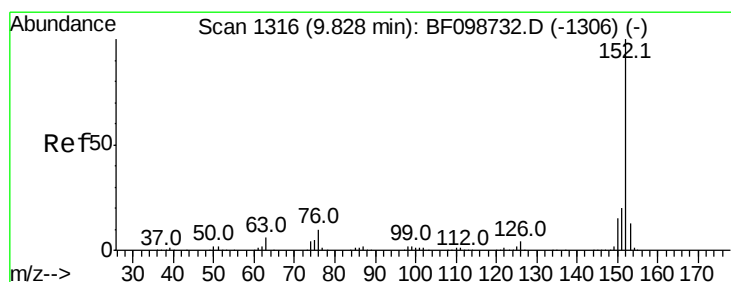
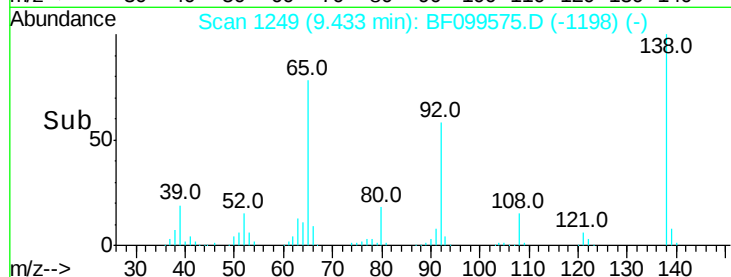
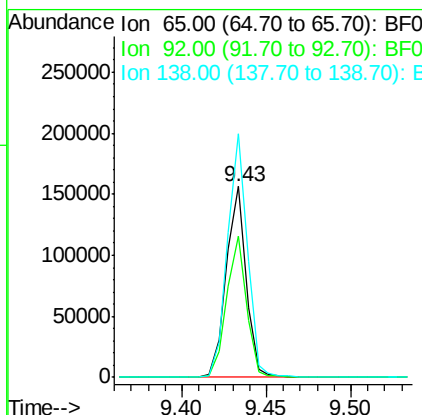
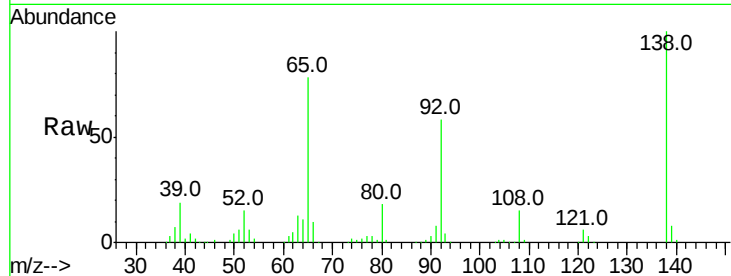
#47
2-Nitroaniline
Concen: 38.770 ng
RT: 9.43 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BF099575.D
Acq: 17 Oct 2017 6:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	74.4	55.8	83.6
138	127.7	91.2	136.8

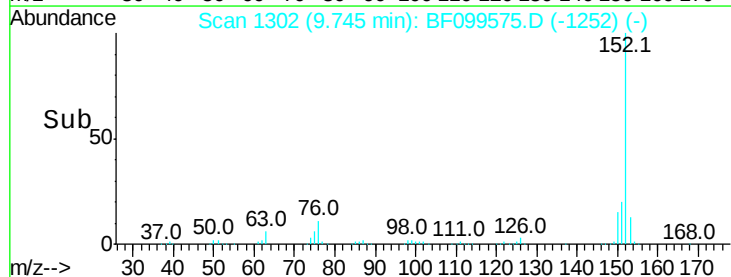
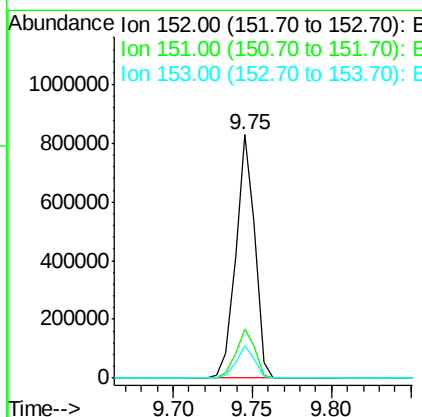
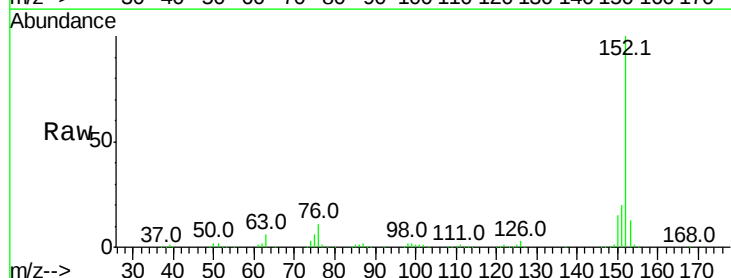
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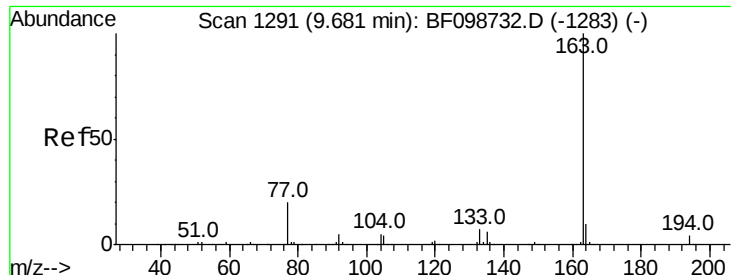
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#48
Acenaphthylene
Concen: 41.442 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF099575.D
Acq: 17 Oct 2017 6:03

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.3	24.5
153	13.3	10.7	16.1





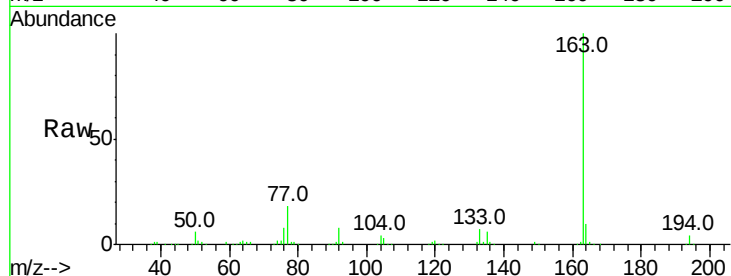
#49
Dimethylphthalate
Concen: 43.470 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF099575.D
Acq: 17 Oct 2017 6:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

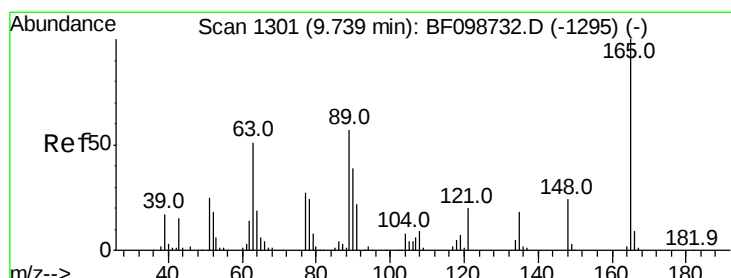
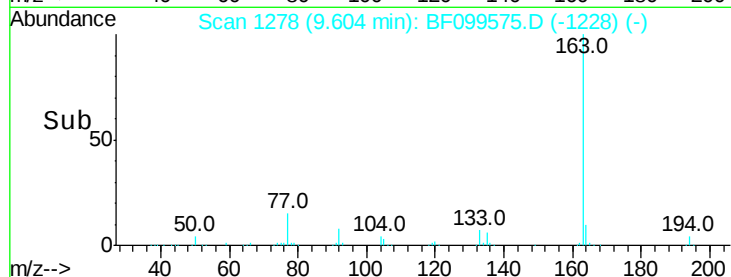
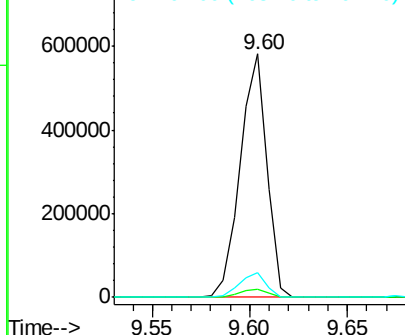
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.5	2.7	4.1	
164	10.1	8.2	12.2	

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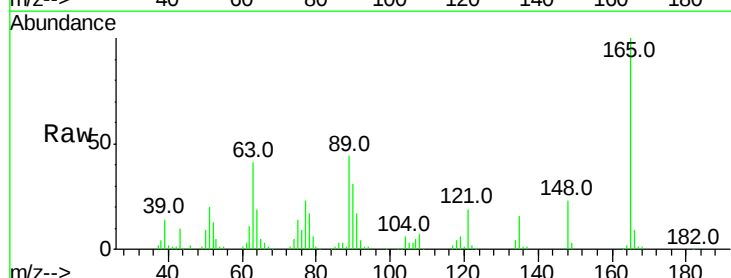


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

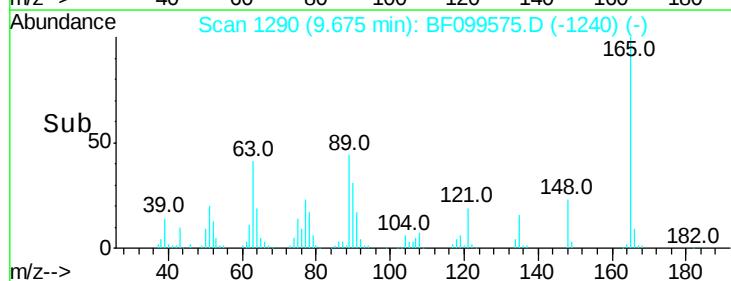
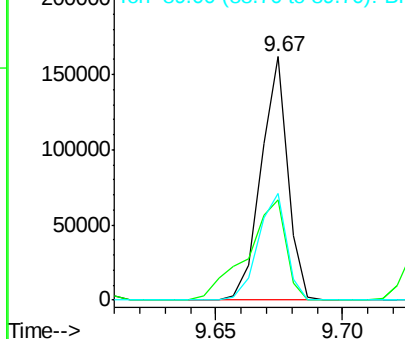


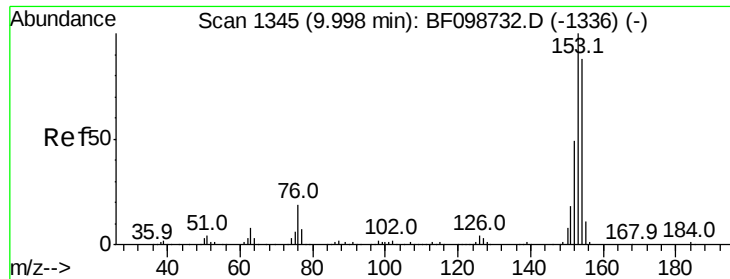
#50
2,6-Dinitrotoluene
Concen: 43.475 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BF099575.D
Acq: 17 Oct 2017 6:03

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	41.3	44.7	67.1#	
89	43.9	44.0	66.0#	



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





#51

Acenaphthene

Concen: 38.277 ng

RT: 9.92 min Scan# 1331

Delta R.T. -0.01 min

Lab File: BF099575.D

Acq: 17 Oct 2017 6:03

Instrument :

BNA_F

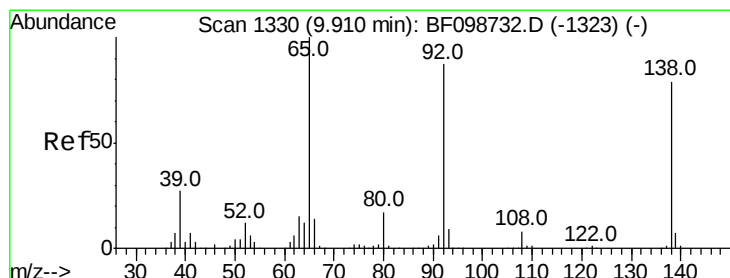
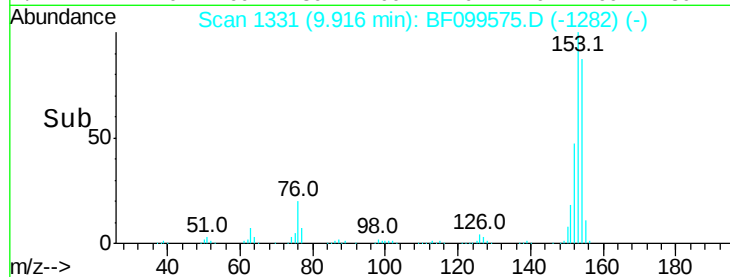
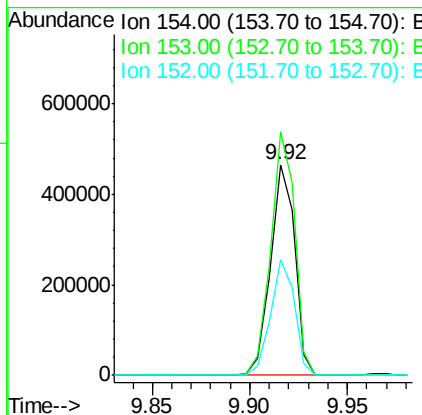
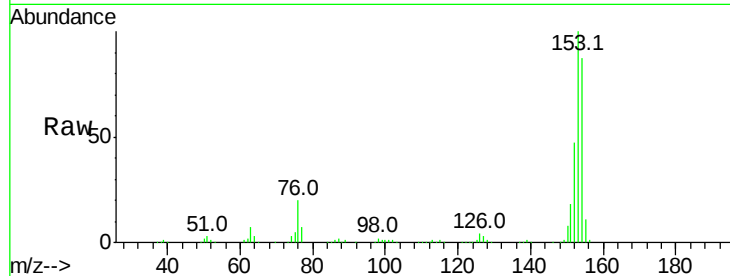
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	400702
Ion Ratio	Lower	Upper	
154	100		
153	115.5	91.2	136.8
152	54.8	43.8	65.8

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#52

3-Nitroaniline

Concen: 41.931 ng

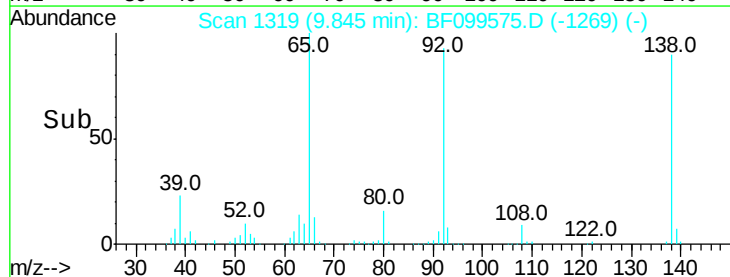
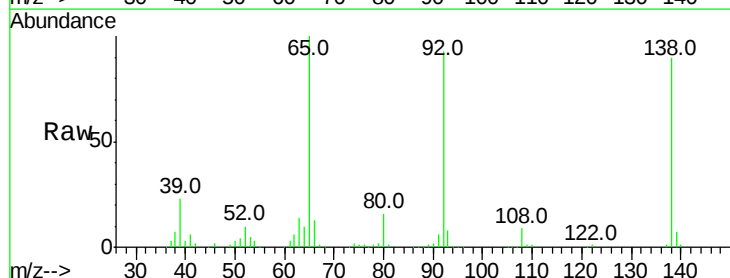
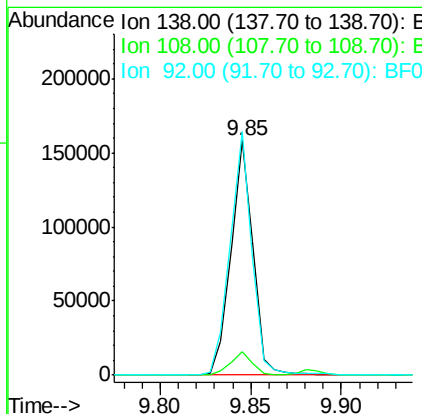
RT: 9.85 min Scan# 1319

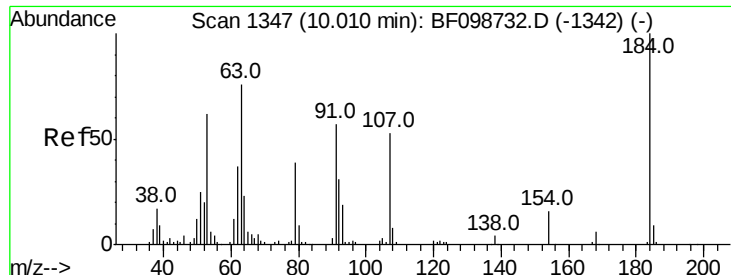
Delta R.T. -0.01 min

Lab File: BF099575.D

Acq: 17 Oct 2017 6:03

Tgt Ion:	138	Resp:	134397
Ion Ratio	Lower	Upper	
138	100		
108	10.2	9.4	14.0
92	104.0	89.4	134.2





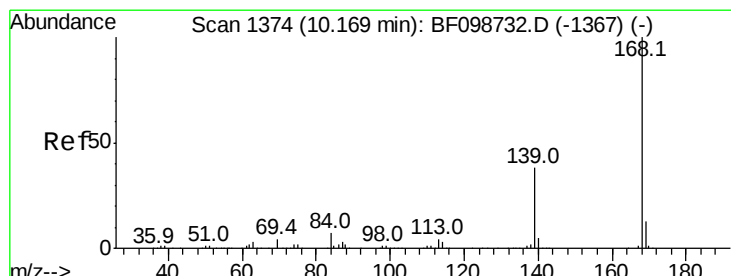
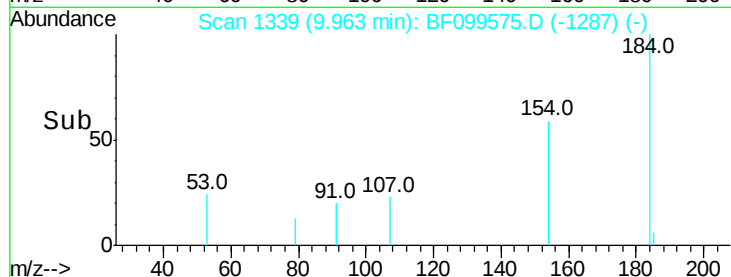
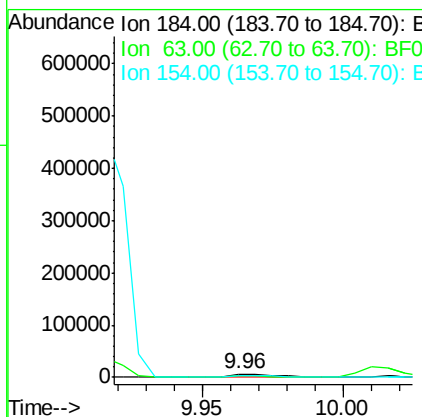
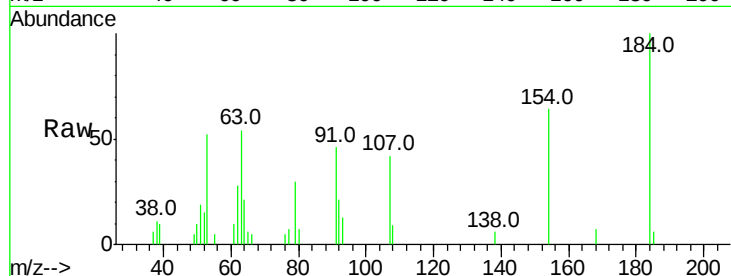
#53
 2,4-Dinitrophenol
 Concen: 11.207 ng
 RT: 9.96 min Scan# 1339
 Delta R.T. 0.01 min
 Lab File: BF099575.D
 Acq: 17 Oct 2017 6:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	53.6	54.2	81.2#
154	64.3	53.5	80.3

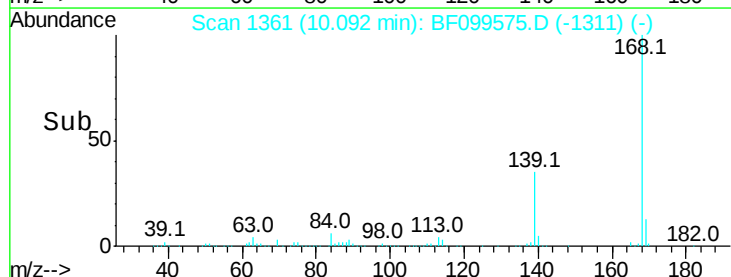
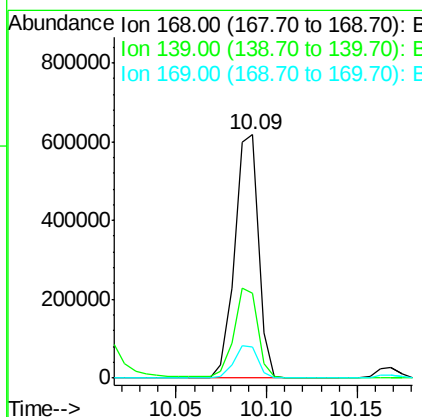
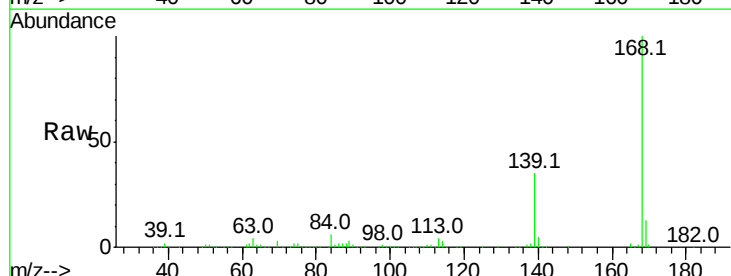
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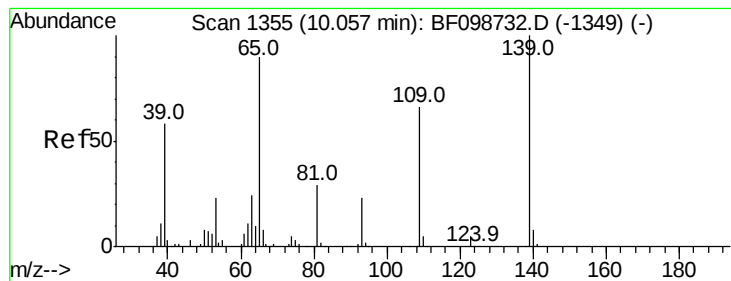
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#54
 Dibenzofuran
 Concen: 40.582 ng
 RT: 10.09 min Scan# 1361
 Delta R.T. -0.01 min
 Lab File: BF099575.D
 Acq: 17 Oct 2017 6:03

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.0	30.1	45.1
169	12.7	10.9	16.3





#55

4-Nitrophenol

Concen: 37.473 ng

RT: 10.01 min Scan# 1347

Delta R.T. 0.00 min

Lab File: BF099575.D

Acq: 17 Oct 2017 6:03

Instrument :

BNA_F

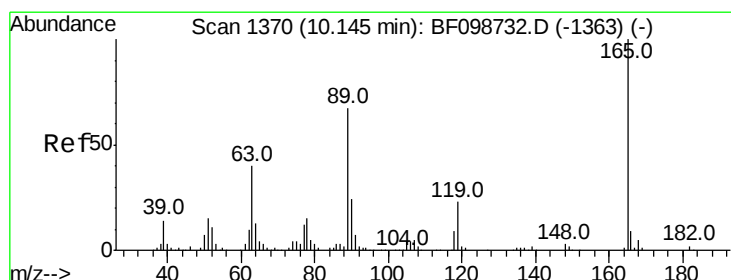
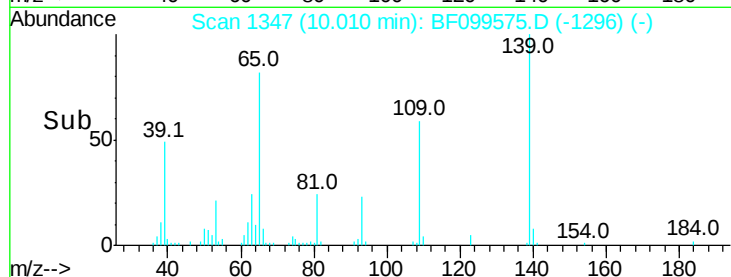
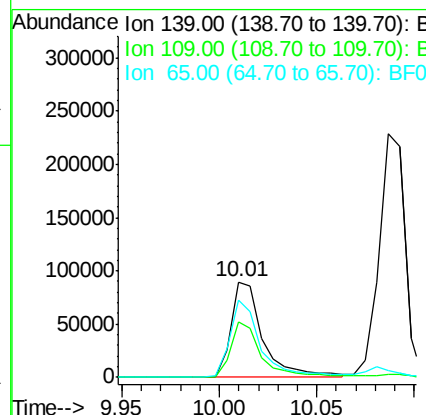
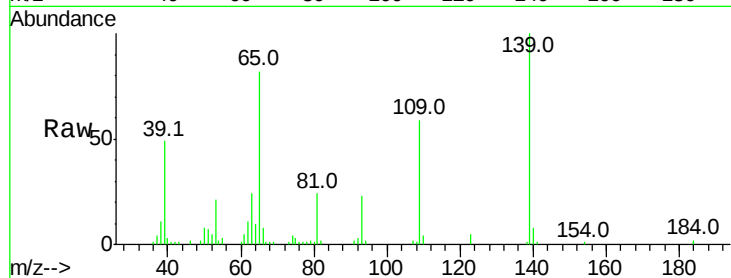
ClientSampleId :

SSTDCCC040

Tot Ion:	139	Resp:	101560
Ion Ratio	Lower	Upper	
139	100		
109	58.7	48.4	88.4
65	81.6	72.6	112.6

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#56

2,4-Dinitrotoluene

Concen: 39.916 ng

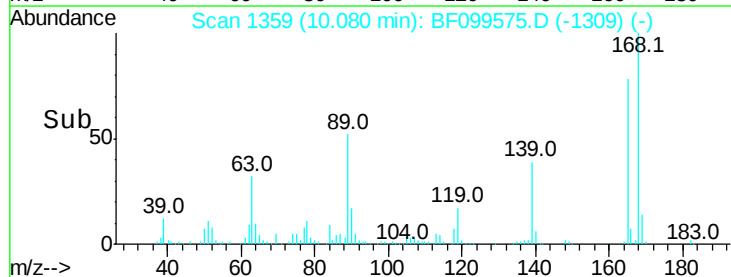
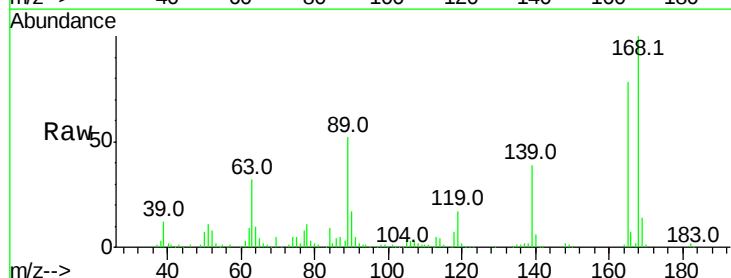
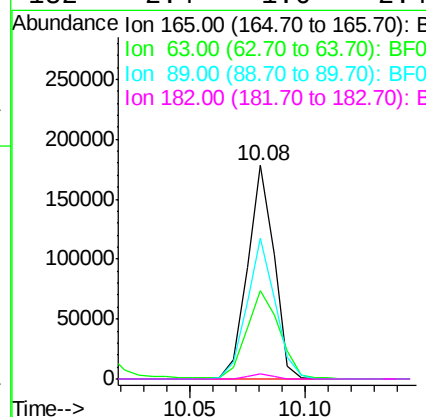
RT: 10.08 min Scan# 1359

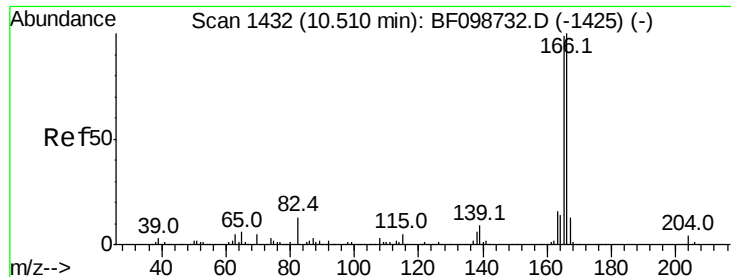
Delta R.T. -0.01 min

Lab File: BF099575.D

Acq: 17 Oct 2017 6:03

Tgt Ion:	165	Resp:	142405
Ion Ratio	Lower	Upper	
165	100		
63	41.5	36.4	54.6
89	66.1	57.8	86.6
182	2.4	1.6	2.4#





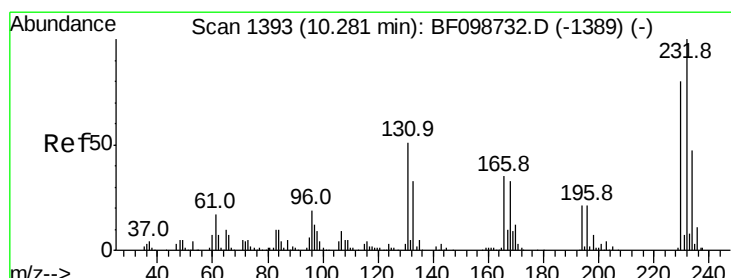
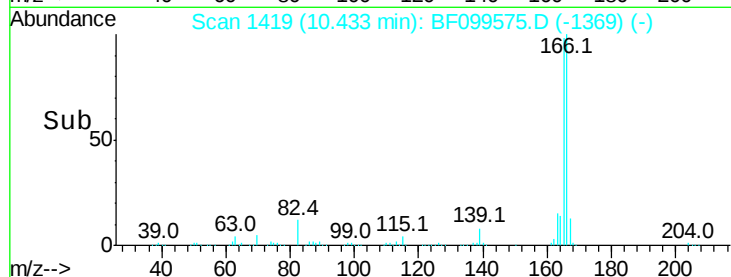
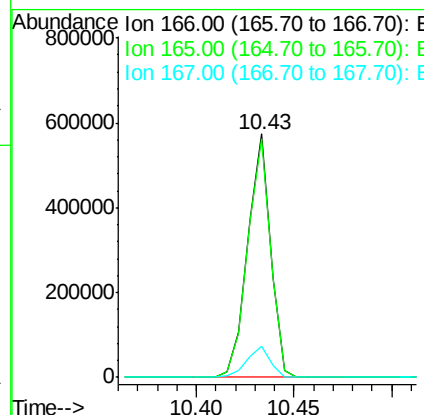
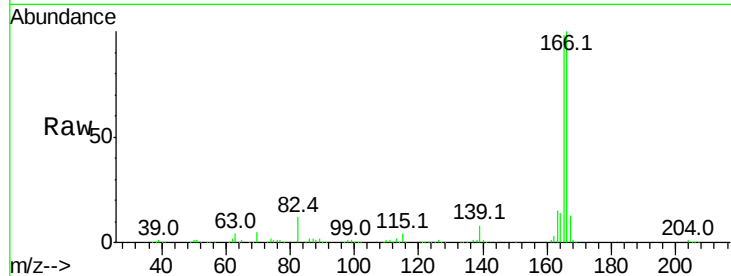
#57
 Fluorene
 Concen: 41.513 ng
 RT: 10.43 min Scan# 1419
 Delta R.T. -0.01 min
 Lab File: BF099575.D
 Acq: 17 Oct 2017 6:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	465074		
165	97.9		79.8	119.8
167	12.8		10.6	16.0

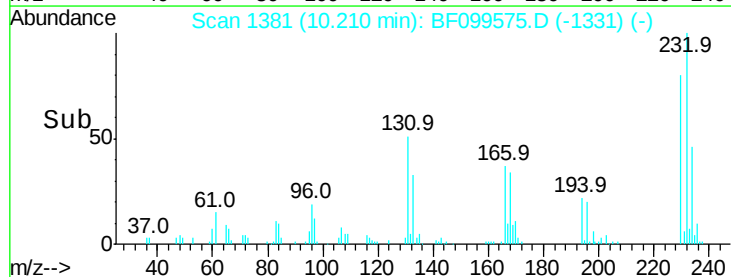
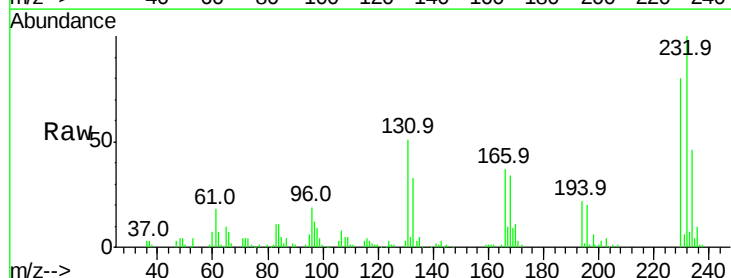
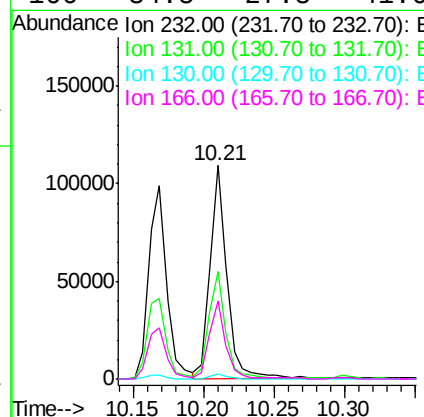
Manual Integrations
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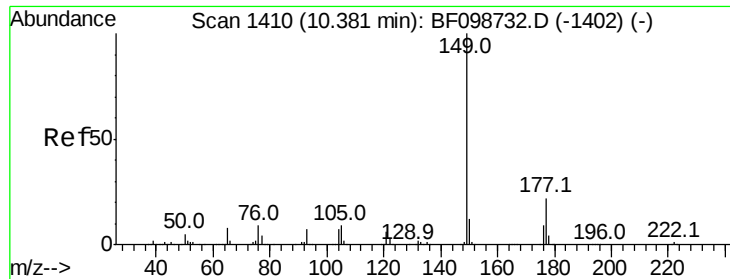
Sohil
 10/17/2017 5:02:15 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.013 ng
 RT: 10.21 min Scan# 1381
 Delta R.T. -0.01 min
 Lab File: BF099575.D
 Acq: 17 Oct 2017 6:03

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	90215		
131	51.6		43.8	65.8
130	2.4		2.1	3.1
166	34.5		27.8	41.6





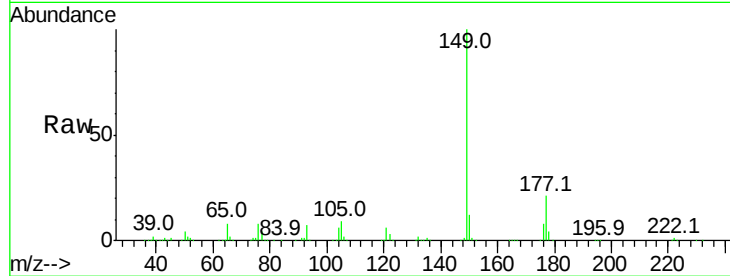
#59
Diethylphthalate
Concen: 41.804 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF099575.D
Acq: 17 Oct 2017 6:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

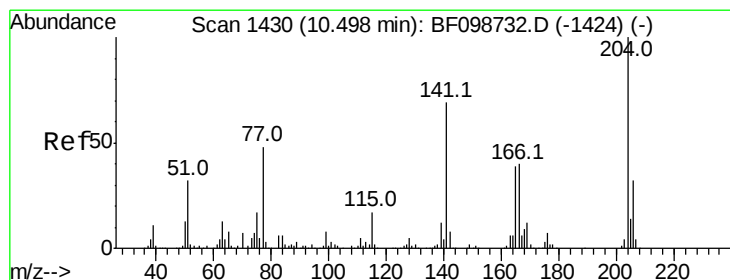
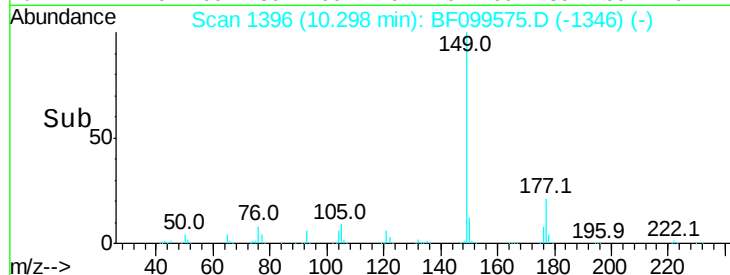
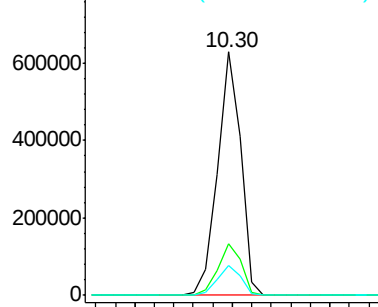
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.0	16.1	24.1
150	12.2	10.1	15.1

Manual Integrations
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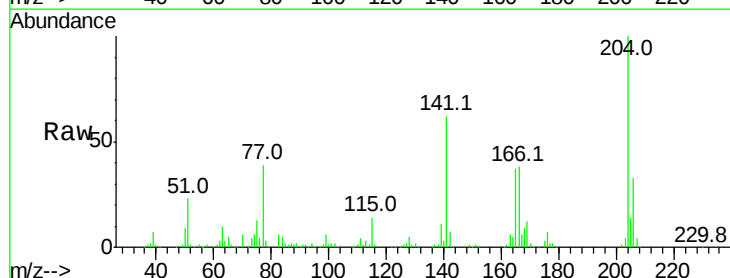


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

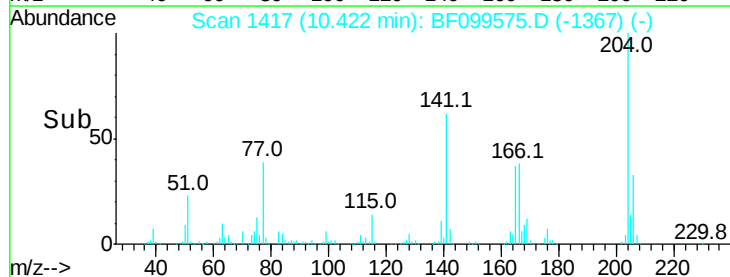
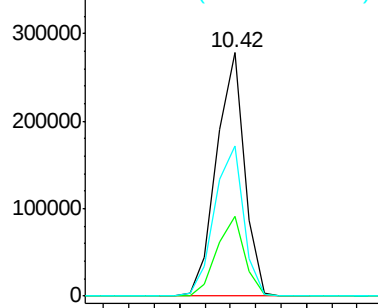


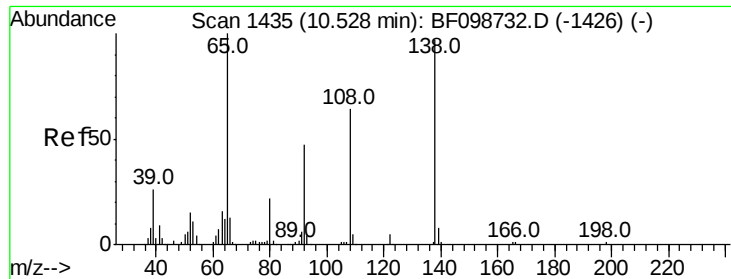
#60
4-Chlorophenyl-phenylether
Concen: 42.597 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF099575.D
Acq: 17 Oct 2017 6:03

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.5	39.7
141	61.6	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





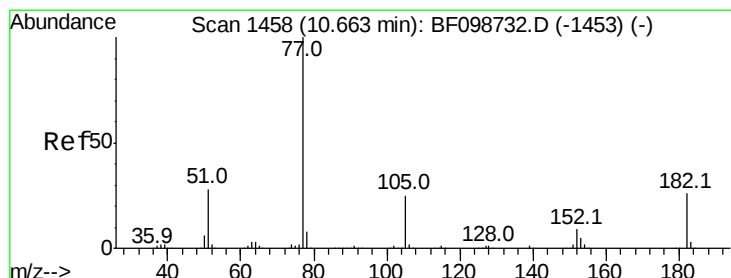
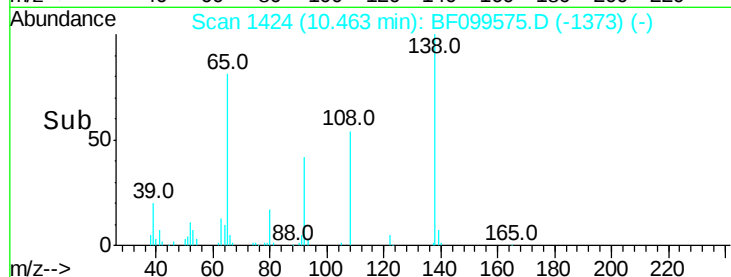
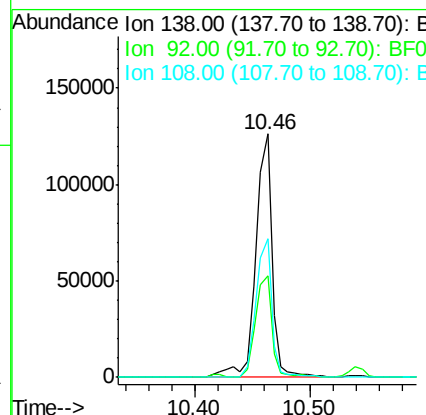
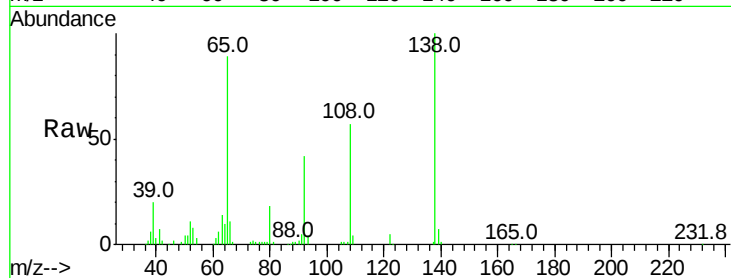
#61
4-Nitroaniline
Concen: 40.285 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BF099575.D
Acq: 17 Oct 2017 6:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	41.9	30.2	70.2
108	57.1	52.5	92.5

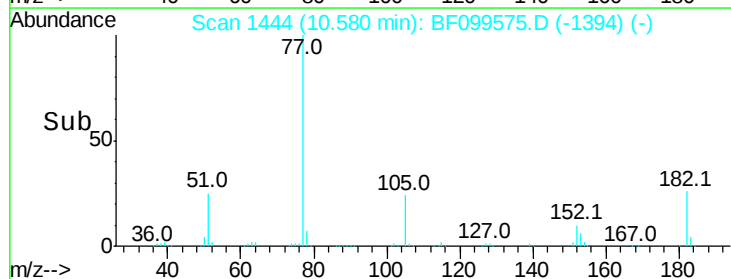
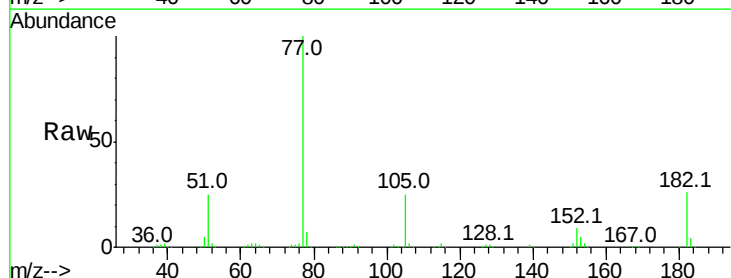
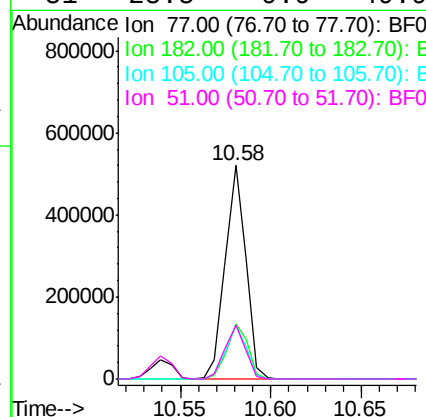
Manual Integrations
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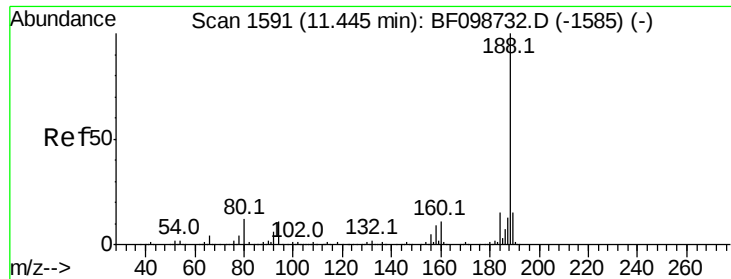
Sohil
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#62
Azobenzene
Concen: 36.337 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BF099575.D
Acq: 17 Oct 2017 6:03

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.7	1.7	41.7
105	25.0	3.0	43.0
51	25.5	9.9	49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.37 min Scan# 1579

Delta R.T. 0.00 min

Lab File: BF099575.D

Acq: 17 Oct 2017 6:03

Instrument :

BNA_F

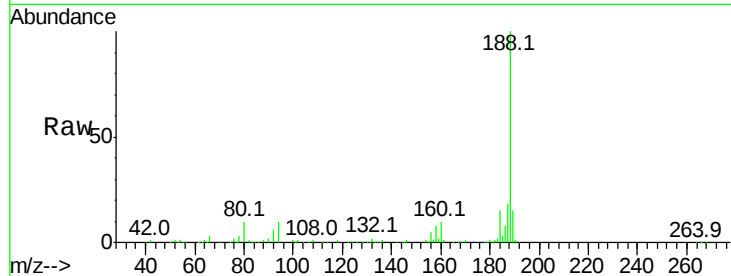
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	249369
Ion Ratio	Lower	Upper	
188	100		
94	9.7	8.5	12.7
80	10.5	9.2	13.8

Manual Integrations
APPROVED

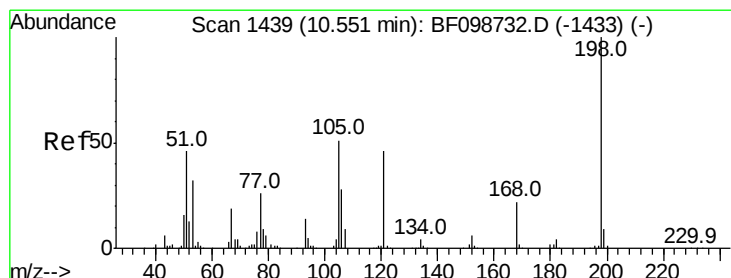
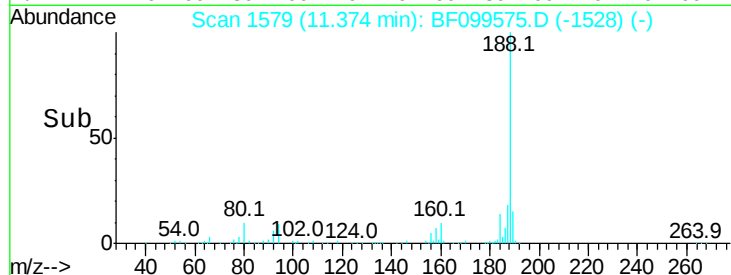
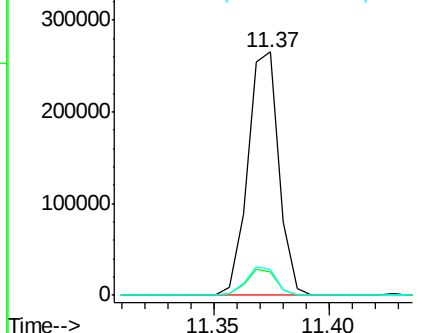
Sohil
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 17.069 ng

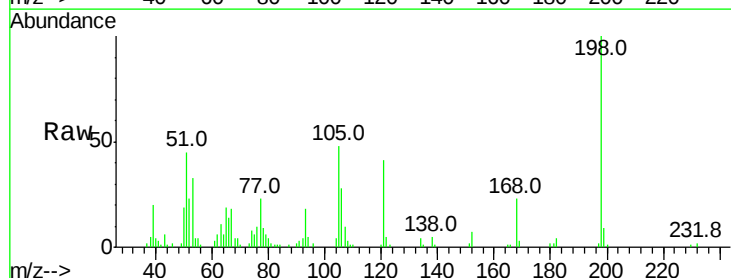
RT: 10.49 min Scan# 1429

Delta R.T. 0.00 min

Lab File: BF099575.D

Acq: 17 Oct 2017 6:03

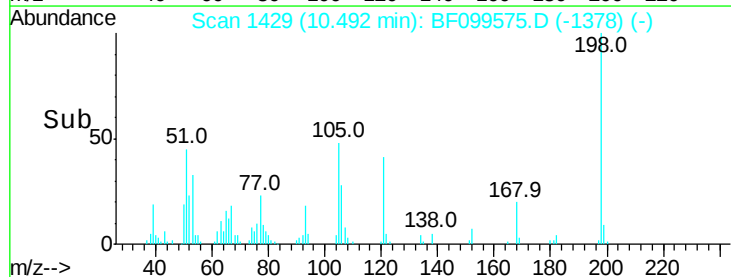
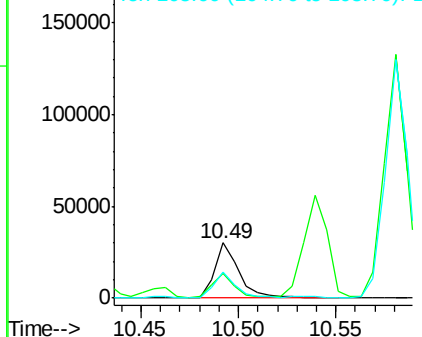
Tgt Ion:	198	Resp:	25898
Ion Ratio	Lower	Upper	
198	100		
51	44.7	37.7	77.7
105	47.8	36.3	76.3

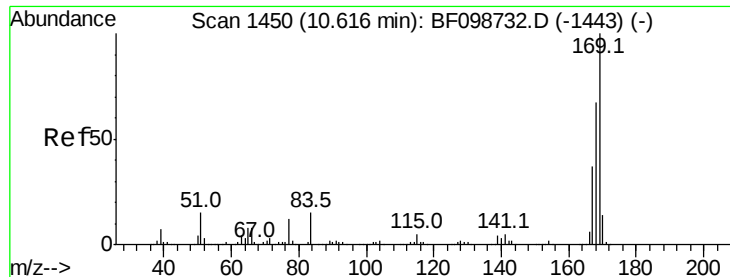


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





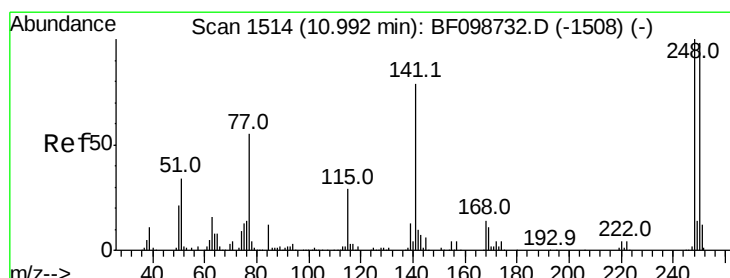
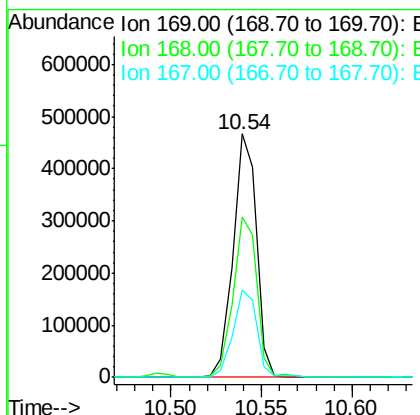
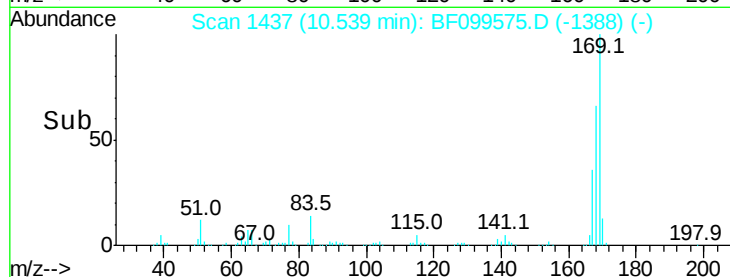
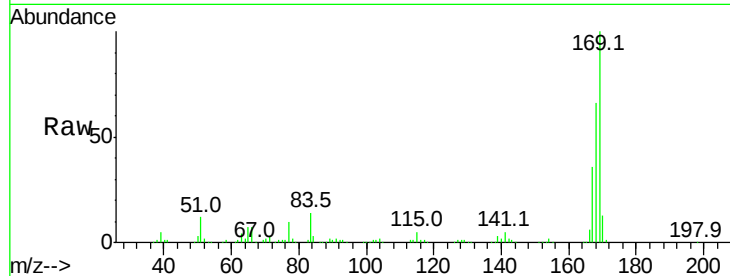
#65
 n-Nitrosodiphenylamine
 Concen: 48.172 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF099575.D
 Acq: 17 Oct 2017 6:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	416152		
168	65.8	54.4	81.6	
167	36.2	29.8	44.6	

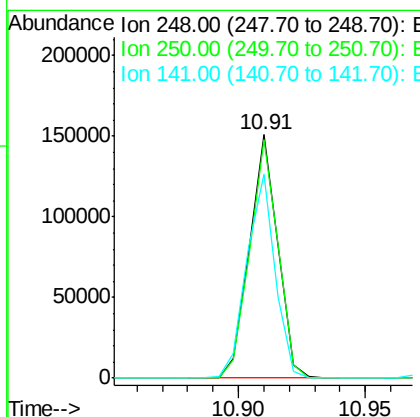
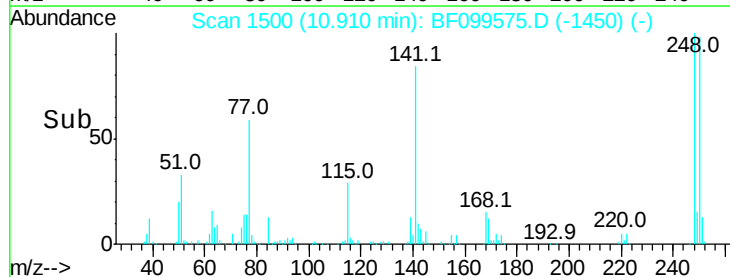
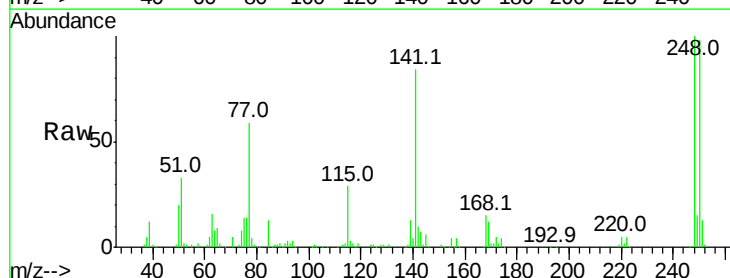
Manual Integrations
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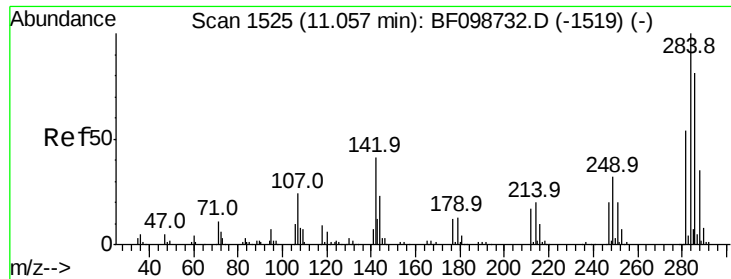
Sohil
 10/17/2017 5:02:15 PM



#66
 4-Bromophenyl-phenylether
 Concen: 48.155 ng
 RT: 10.91 min Scan# 1500
 Delta R.T. -0.01 min
 Lab File: BF099575.D
 Acq: 17 Oct 2017 6:03

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	117543		
250	98.0	76.9	115.3	
141	84.0	74.4	111.6	





#67

Hexachlorobenzene

Concen: 45.384 ng

RT: 10.98 min Scan# 1512

Delta R.T. -0.01 min

Lab File: BF099575.D

Acq: 17 Oct 2017 6:03

Instrument :

BNA_F

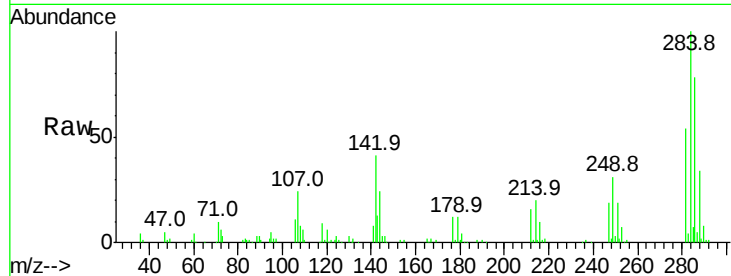
ClientSampleId :

SSTDCCC040

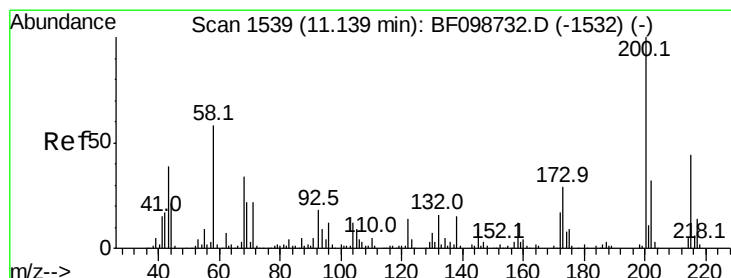
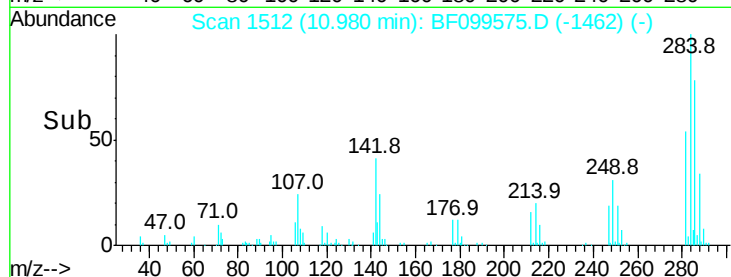
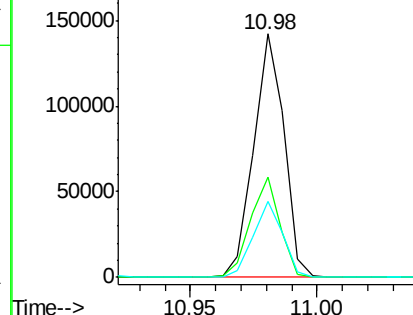
Tot Ion:	284	Resp:	118316
Ion Ratio		Lower	Upper
284	100		
142	41.3	34.6	52.0
249	31.4	24.8	37.2

Manual Integrations
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 45.238 ng

RT: 11.07 min Scan# 1527

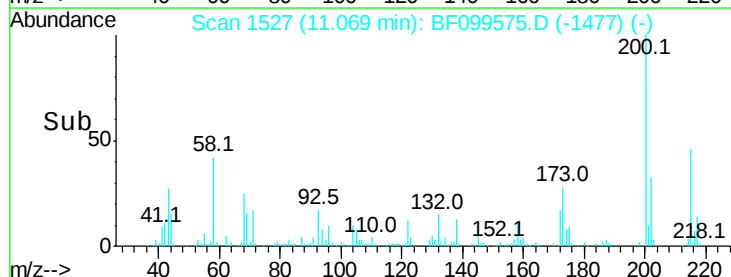
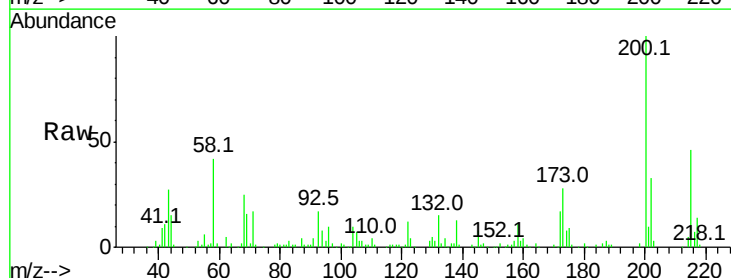
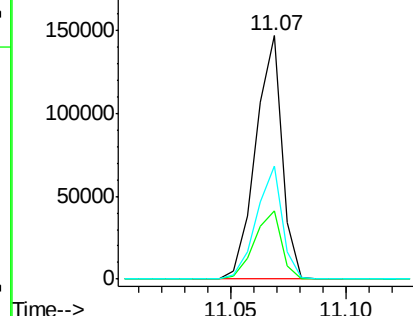
Delta R.T. -0.01 min

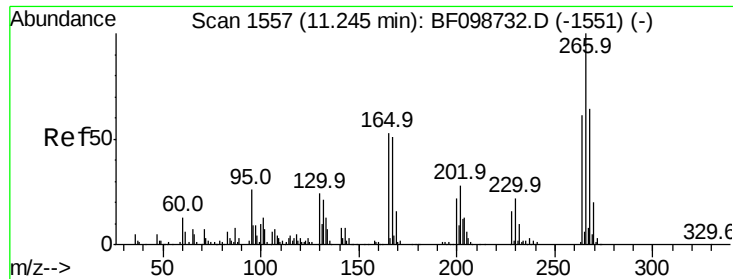
Lab File: BF099575.D

Acq: 17 Oct 2017 6:03

Tgt Ion:	200	Resp:	117581
Ion Ratio		Lower	Upper
200	100		
173	27.8	8.6	48.6
215	46.3	25.1	65.1

Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





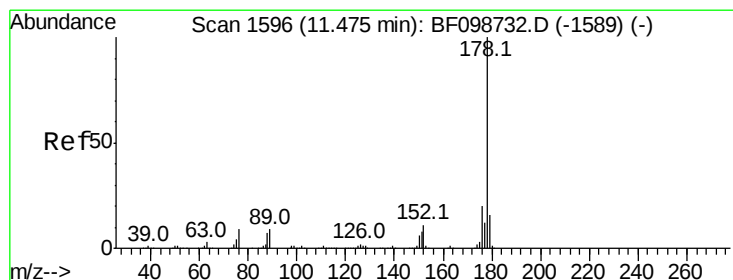
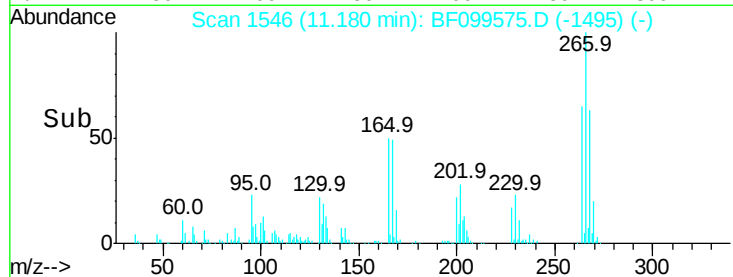
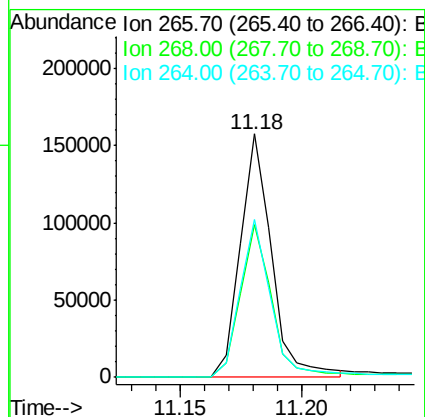
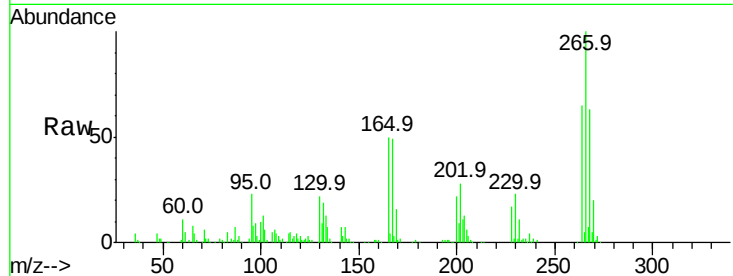
#69
 Pentachlorophenol
 Concen: 88.254 ng/mL
 RT: 11.18 min Scan# 1546
 Delta R.T. 0.00 min
 Lab File: BF099575.D
 Acq: 17 Oct 2017 6:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	143192		
268	62.9	51.1	76.7	
264	65.0	49.5	74.3	

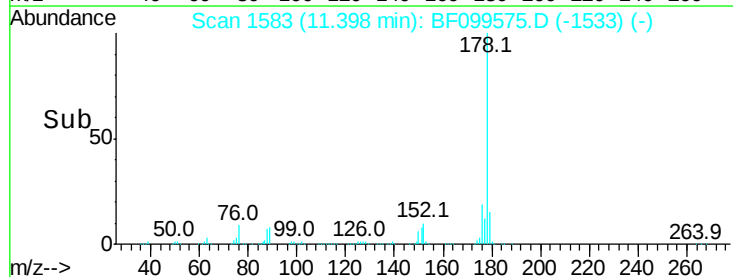
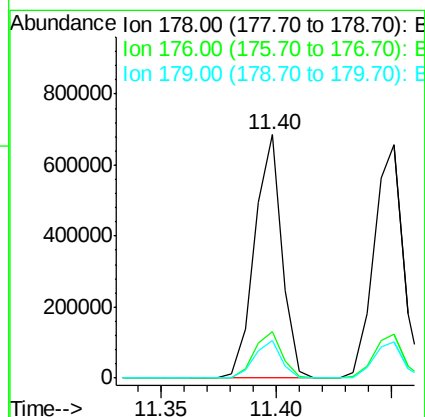
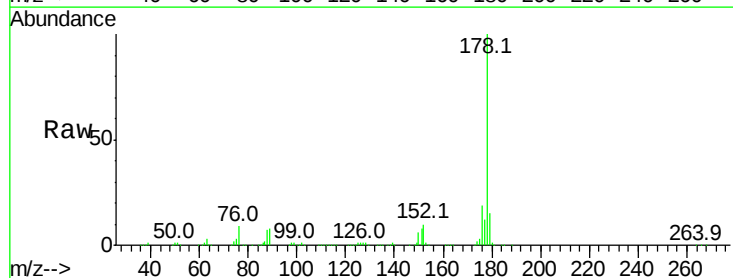
Manual Integrations
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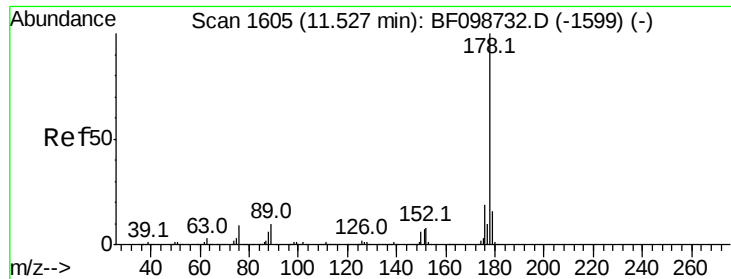
Sohil
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#70
 Phenanthrene
 Concen: 42.245 ng/mL
 RT: 11.40 min Scan# 1583
 Delta R.T. -0.01 min
 Lab File: BF099575.D
 Acq: 17 Oct 2017 6:03

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	563891		
176	19.0	15.8	23.8	
179	15.2	13.0	19.6	





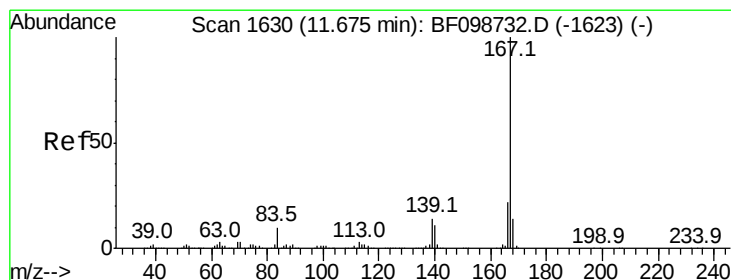
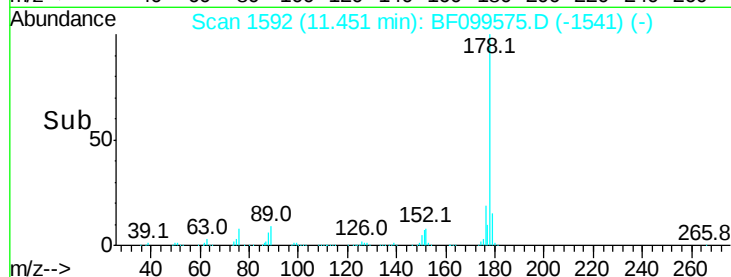
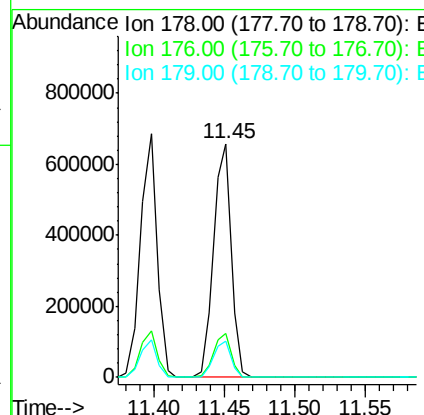
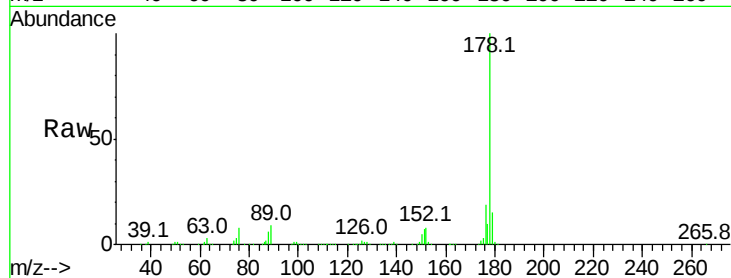
#71
 Anthracene
 Concen: 42.060 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. 0.00 min
 Lab File: BF099575.D
 Acq: 17 Oct 2017 6:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	15.5	12.6	19.0

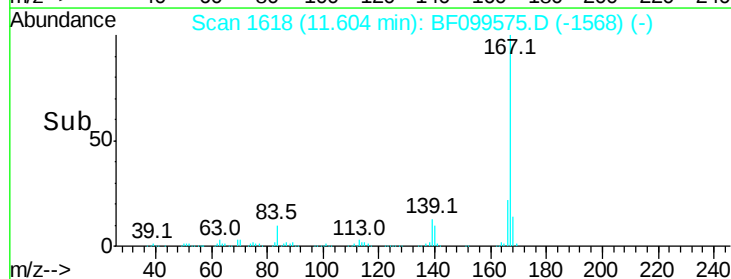
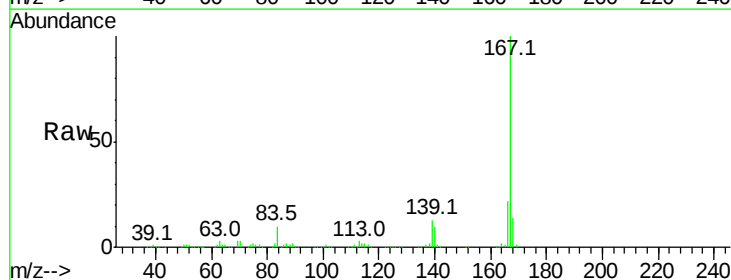
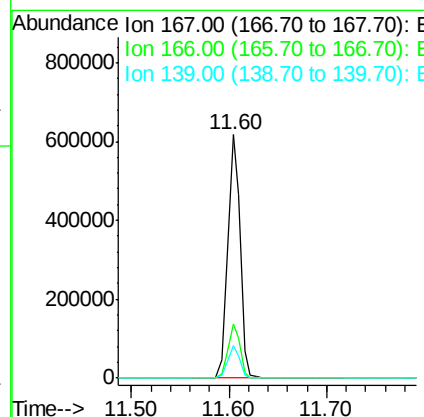
Manual Integrations
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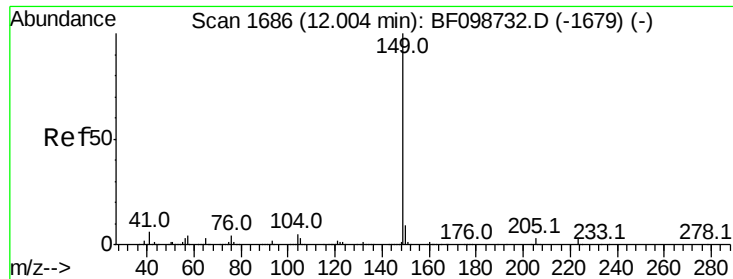
Sohil
 10/17/2017 5:02:15 PM



#72
 Carbazole
 Concen: 40.259 ng
 RT: 11.60 min Scan# 1618
 Delta R.T. -0.01 min
 Lab File: BF099575.D
 Acq: 17 Oct 2017 6:03

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.6	26.4
139	13.4	10.9	16.3





#73

Di-n-butylphthalate

Concen: 45.706 ng

RT: 11.92 min Scan# 1672

Delta R.T. -0.01 min

Lab File: BF099575.D

Acq: 17 Oct 2017 6:03

Instrument :

BNA_F

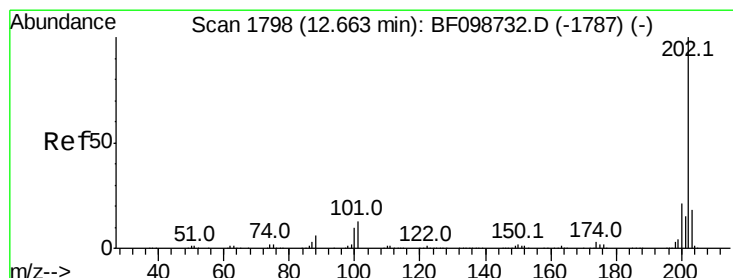
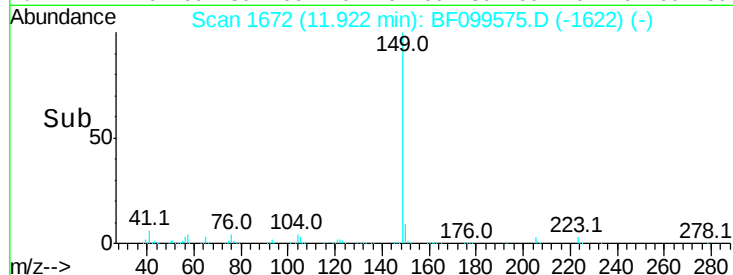
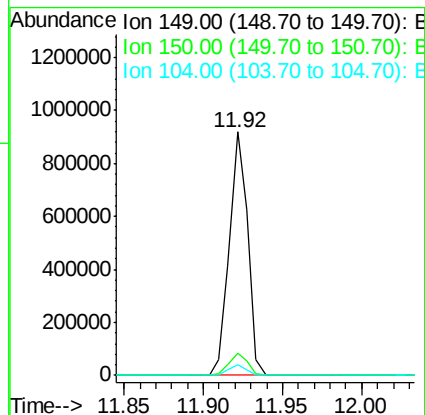
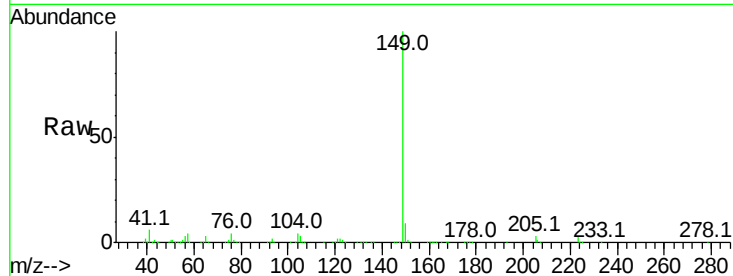
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	735792
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	4.2	3.8	5.8

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#74

Fluoranthene

Concen: 36.915 ng

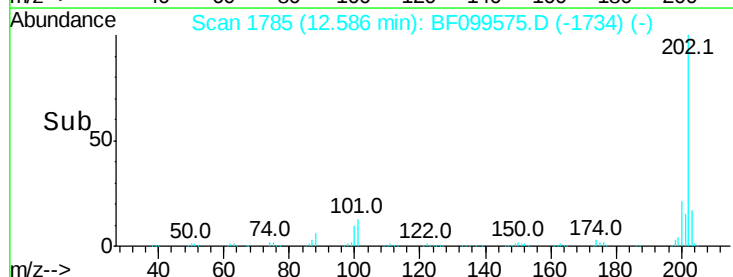
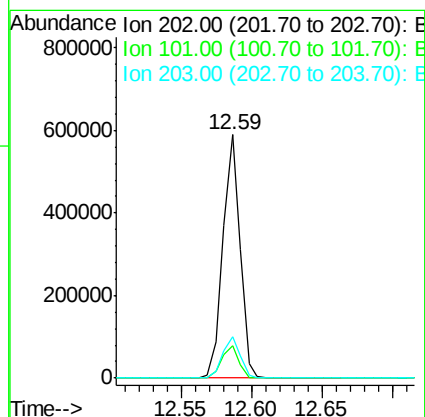
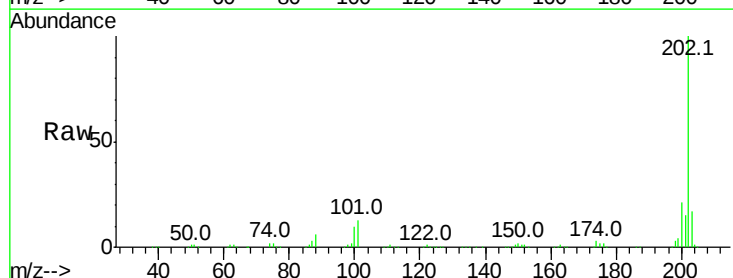
RT: 12.59 min Scan# 1785

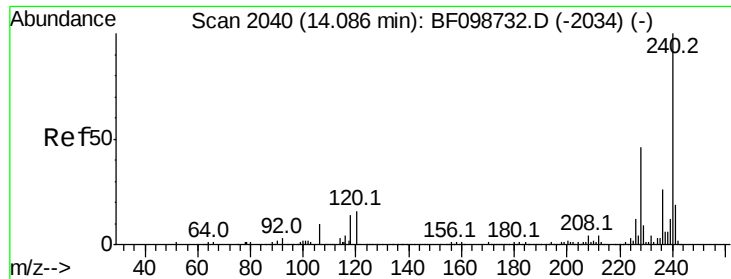
Delta R.T. 0.00 min

Lab File: BF099575.D

Acq: 17 Oct 2017 6:03

Tgt Ion:	202	Resp:	498958
Ion Ratio	Lower	Upper	
202	100		
101	13.3	0.0	34.1
203	17.2	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.02 min Scan# 2028

Delta R.T. 0.00 min

Lab File: BF099575.D

Acq: 17 Oct 2017 6:03

Instrument :

BNA_F

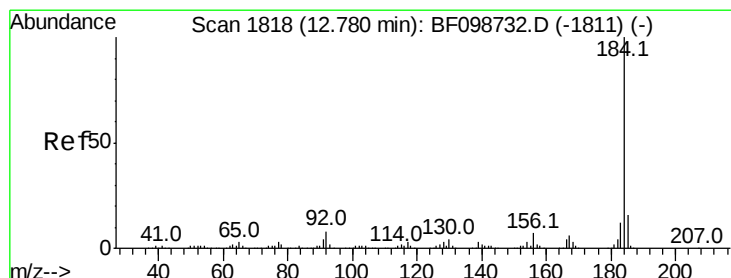
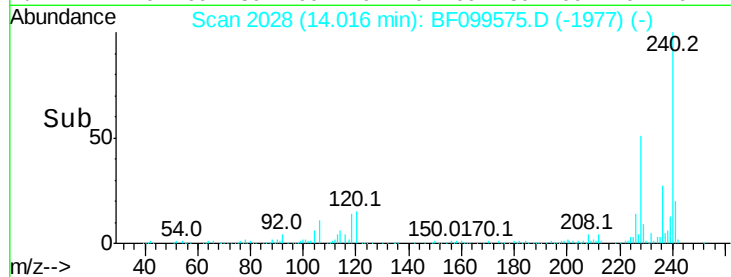
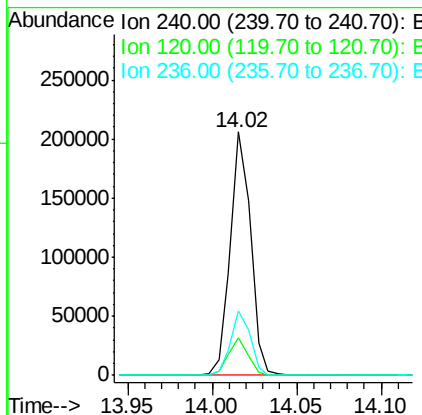
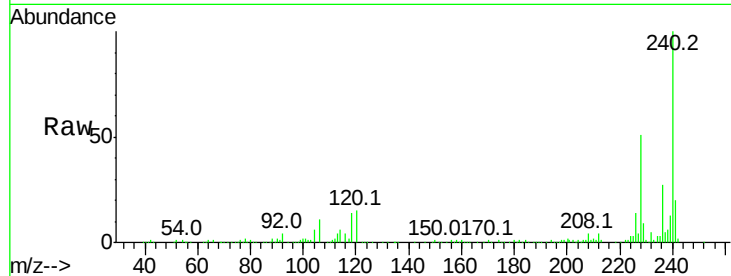
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	15.5	9.5	14.3
236	26.7	20.7	31.1

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#76

Benzidine

Concen: 39.239 ng

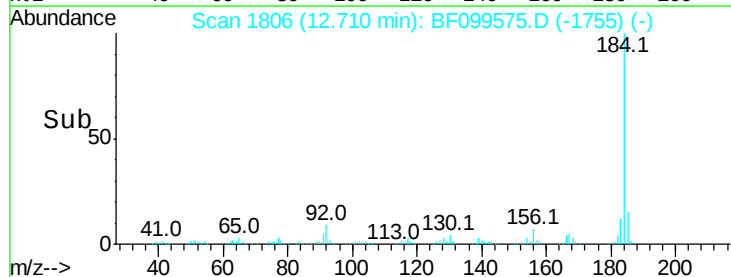
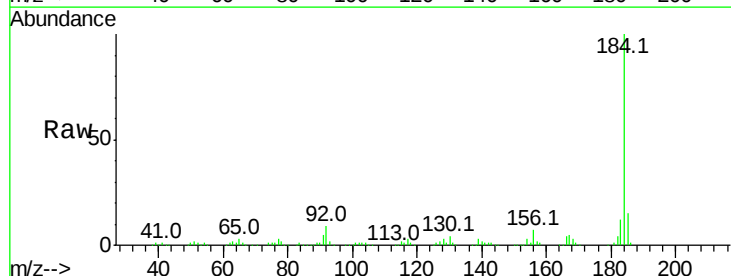
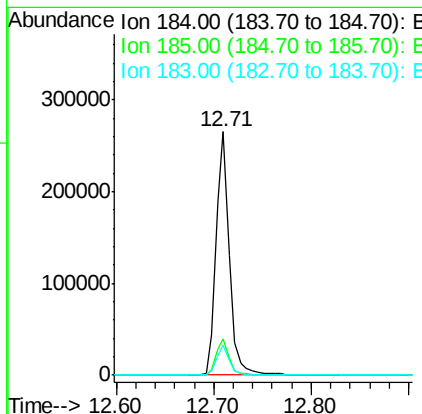
RT: 12.71 min Scan# 1806

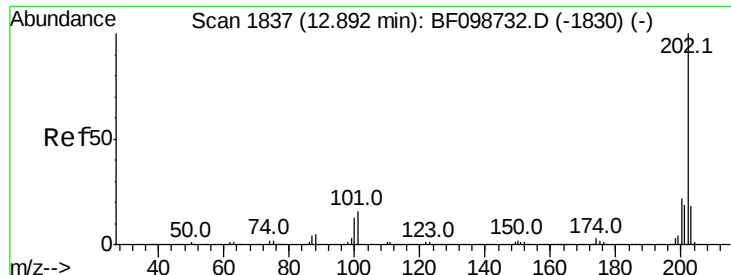
Delta R.T. 0.00 min

Lab File: BF099575.D

Acq: 17 Oct 2017 6:03

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.7	12.6	18.8
183	12.0	9.3	13.9





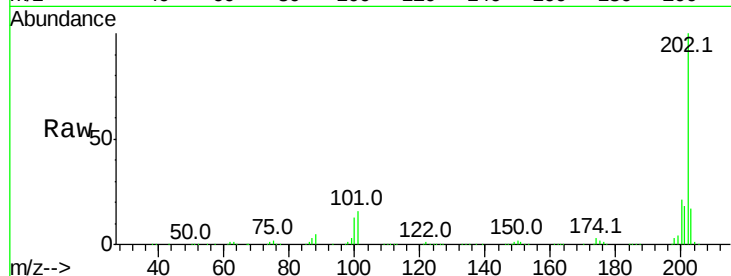
#77
Pvrene
Concen: 38.998 ng
RT: 12.82 min Scan# 1824
Delta R.T. -0.01 min
Lab File: BF099575.D
Acq: 17 Oct 2017 6:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

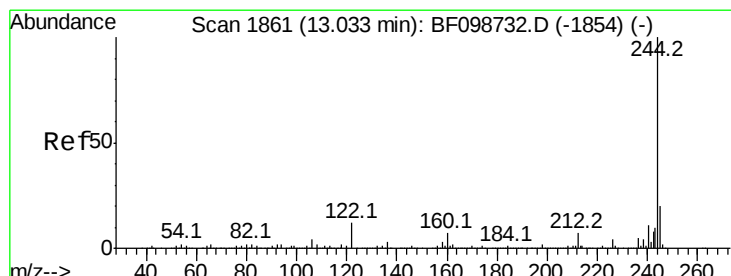
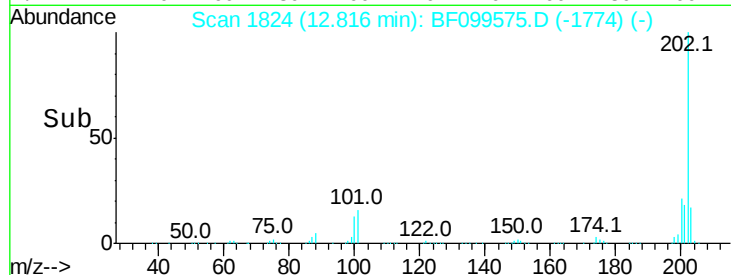
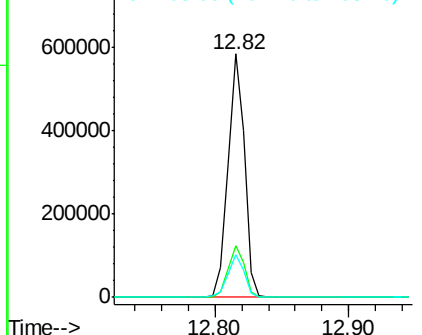
Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.0	17.4	26.2
203	17.5	14.3	21.5

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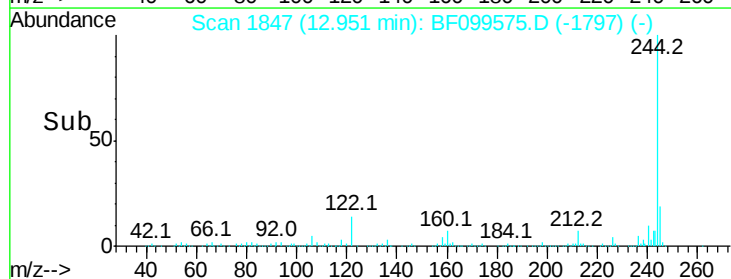
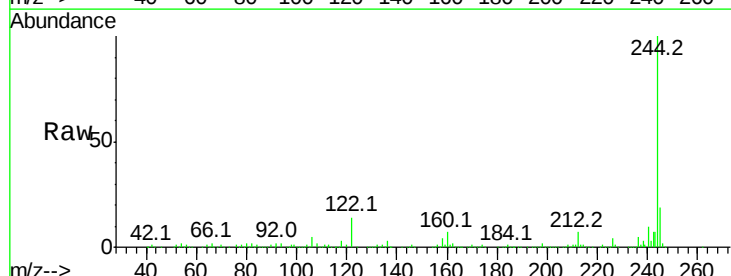
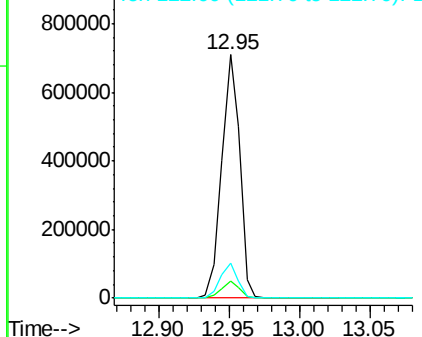
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

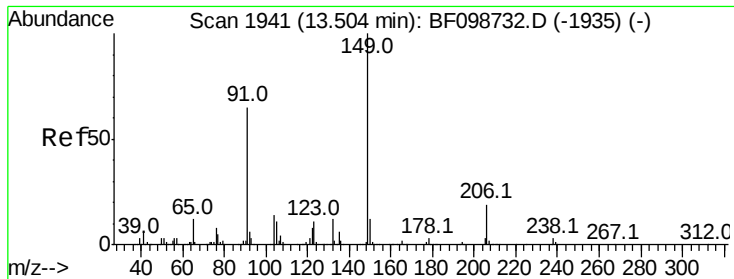


#78
Terphenyl-d14
Concen: 82.911 ng
RT: 12.95 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BF099575.D
Acq: 17 Oct 2017 6:03

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.9	5.4	8.0
122	14.3	11.0	16.4

Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 40.467 ng

RT: 13.42 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BF099575.D

Acq: 17 Oct 2017 6:03

Instrument :

BNA_F

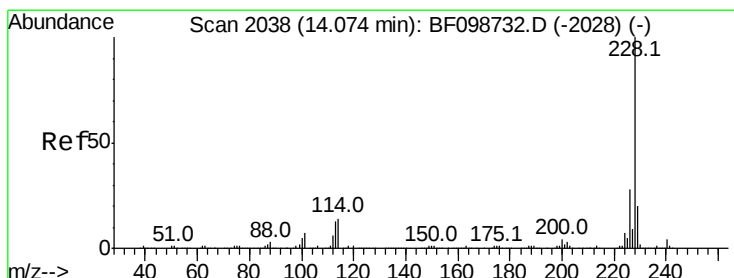
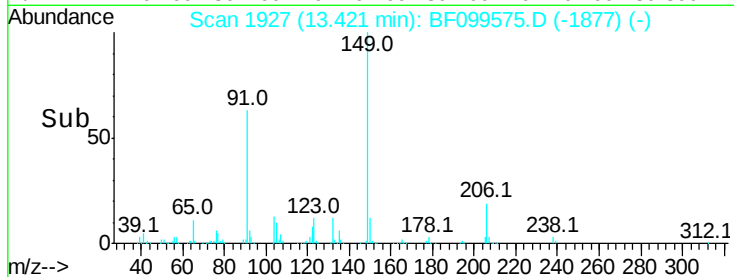
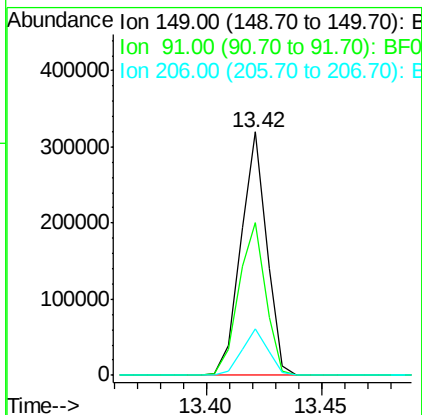
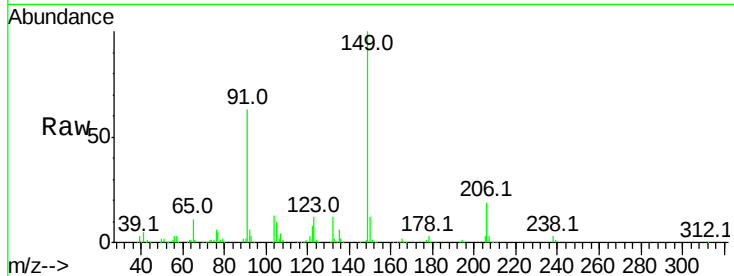
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	249991
Ion Ratio	Lower	Upper	
149	100		
91	62.9	56.8	85.2
206	19.1	14.1	21.1

Manual Integrations
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#80

Benzo(a)anthracene

Concen: 41.338 ng

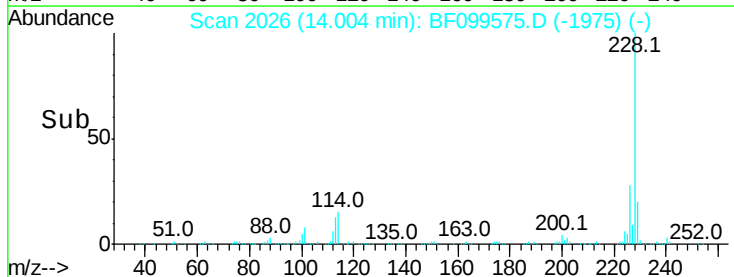
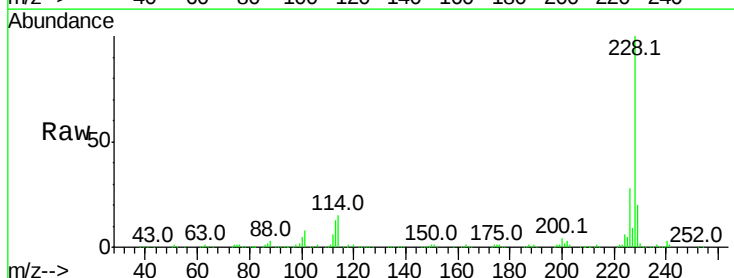
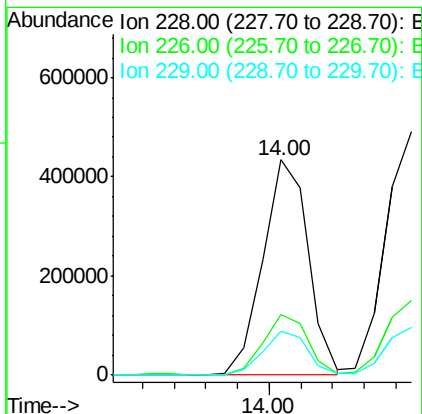
RT: 14.00 min Scan# 2026

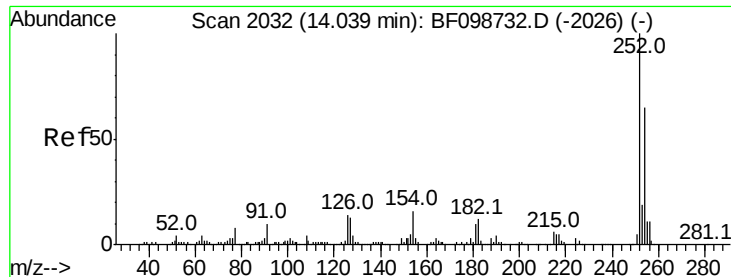
Delta R.T. 0.00 min

Lab File: BF099575.D

Acq: 17 Oct 2017 6:03

Tgt Ion:	228	Resp:	431491
Ion Ratio	Lower	Upper	
228	100		
226	28.4	22.6	33.8
229	20.2	15.8	23.6





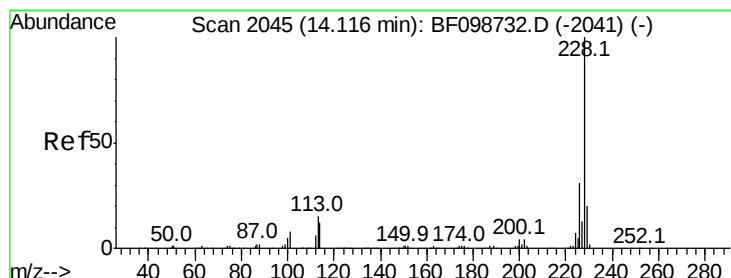
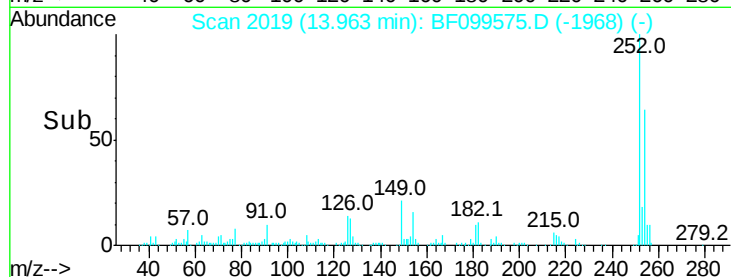
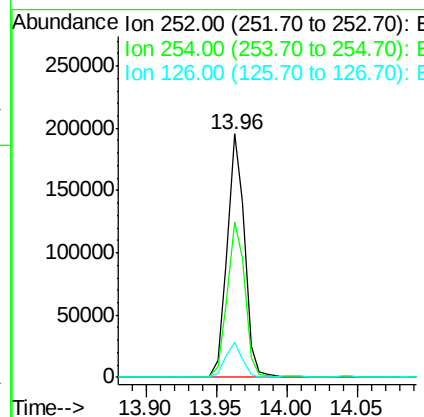
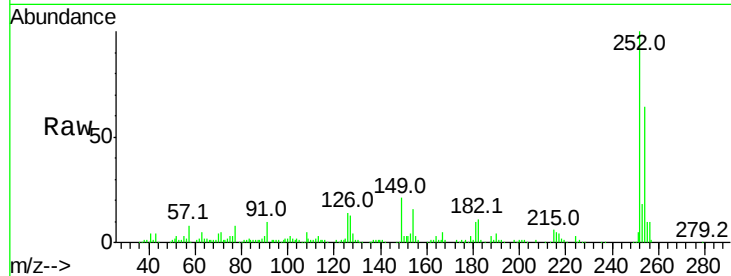
#81
 3,3'-Dichlorobenzidine
 Concen: 43.849 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. 0.00 min
 Lab File: BF099575.D
 Acq: 17 Oct 2017 6:03

Instrument :
 BNA_F
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.9	50.4	75.6
126	14.4	11.3	16.9

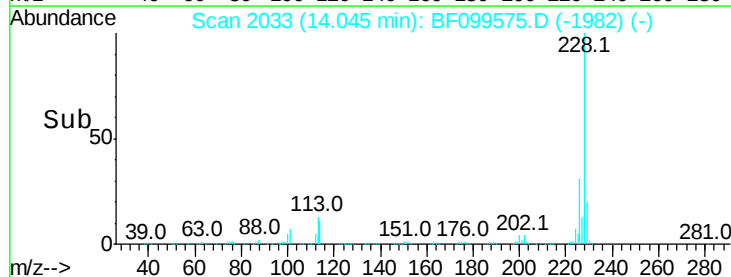
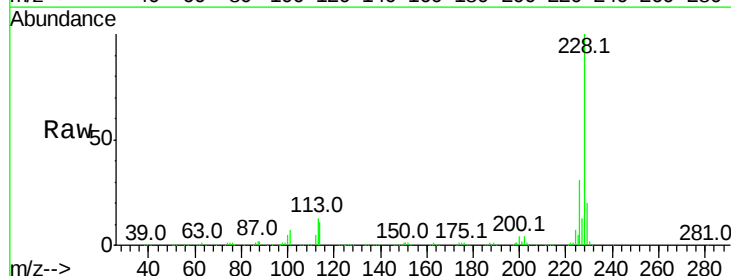
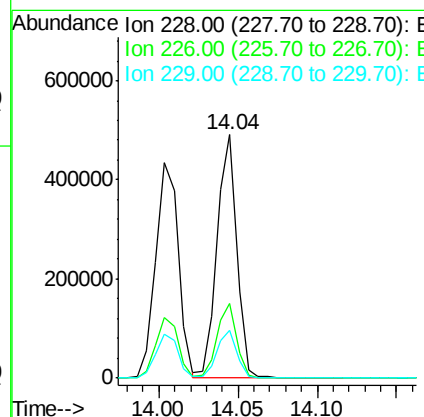
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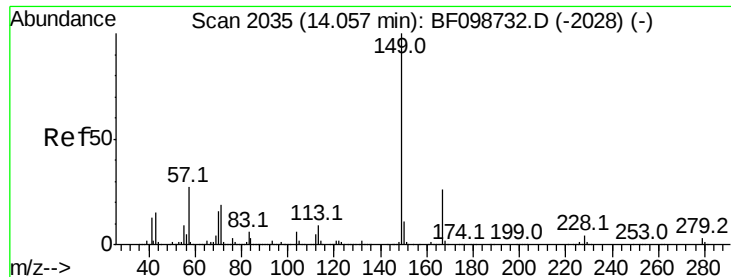
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#82
 Chrysene
 Concen: 42.913 ng
 RT: 14.04 min Scan# 2033
 Delta R.T. 0.00 min
 Lab File: BF099575.D
 Acq: 17 Oct 2017 6:03

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.5	25.0	37.6
229	19.7	16.2	24.4





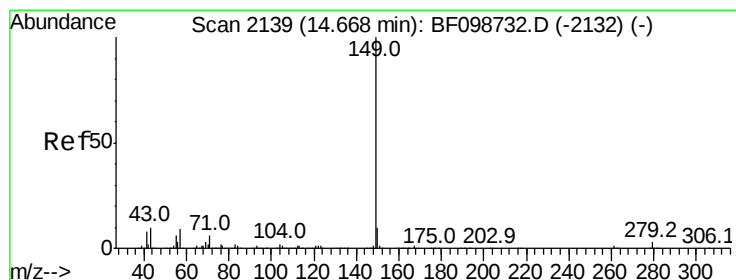
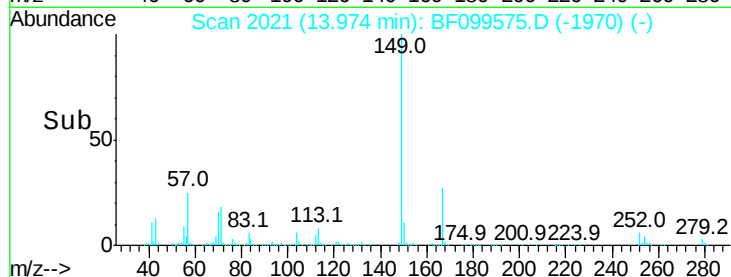
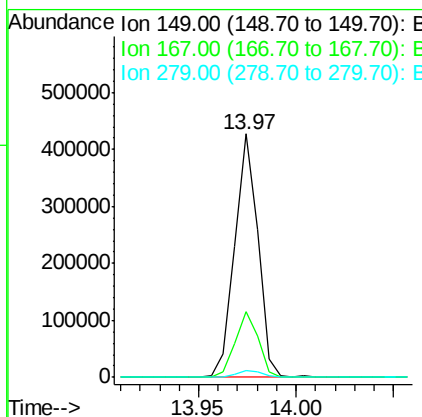
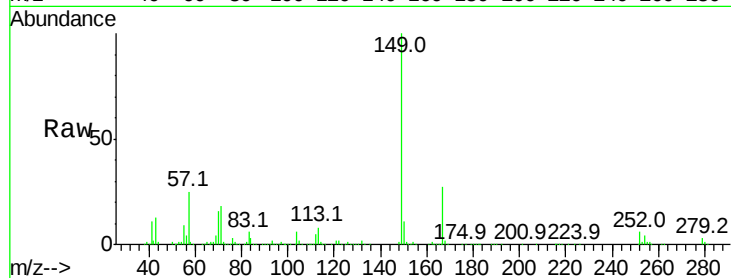
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.532 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. 0.00 min
 Lab File: BF099575.D
 Acq: 17 Oct 2017 6:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	26.9	21.3	31.9	
279	2.8	3.0	4.4	

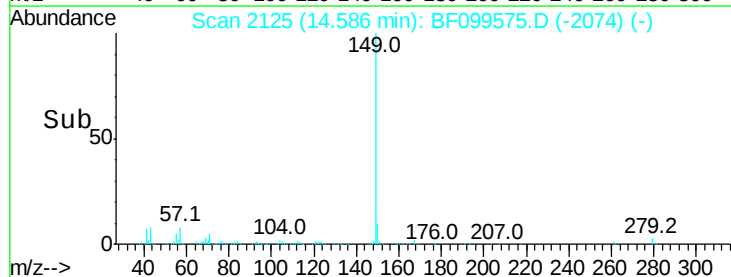
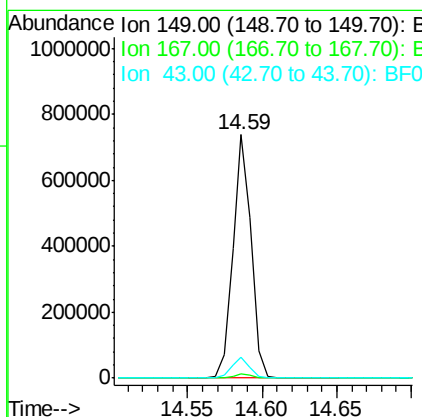
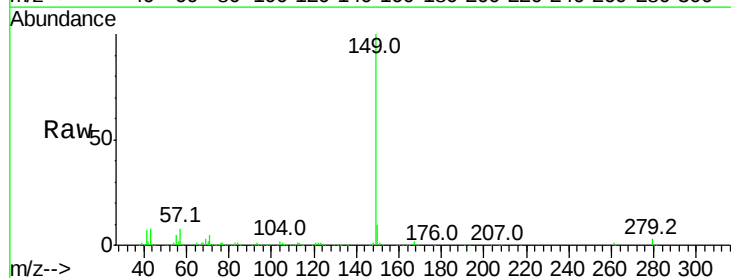
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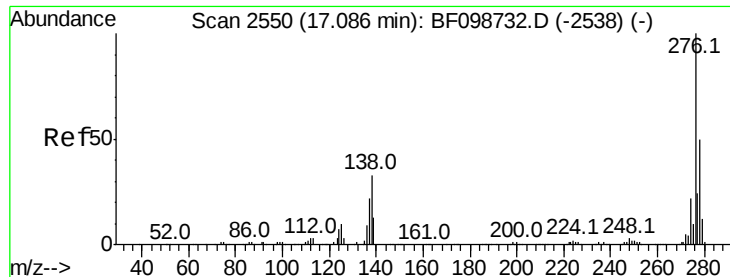
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 46.257 ng
 RT: 14.59 min Scan# 2125
 Delta R.T. 0.00 min
 Lab File: BF099575.D
 Acq: 17 Oct 2017 6:03

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.5	1.2	1.8	
43	8.6	8.4	12.6	





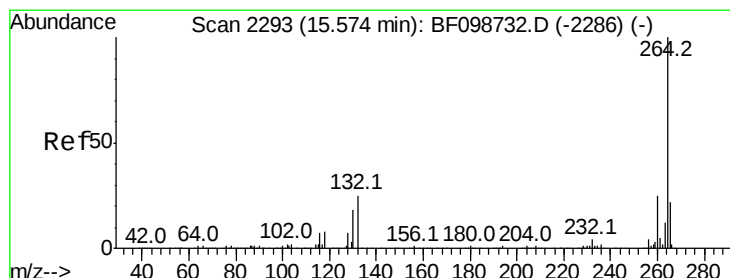
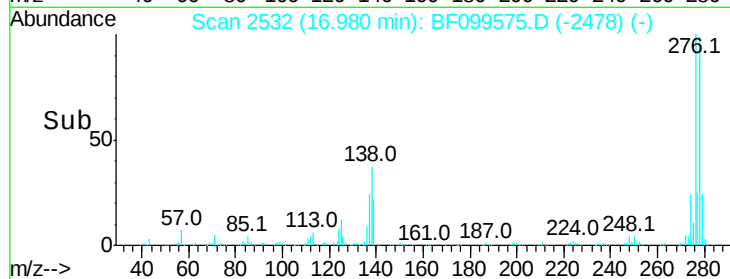
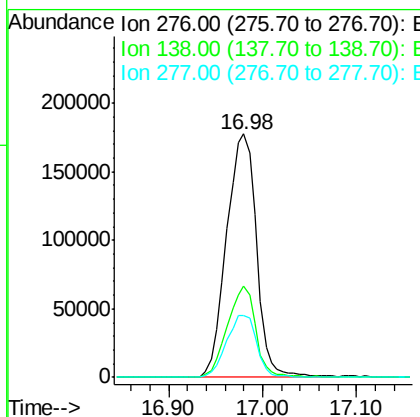
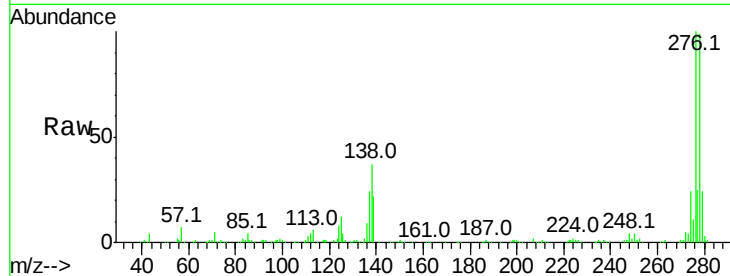
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 49.641 ng
 RT: 16.98 min Scan# 2532
 Delta R.T. 0.02 min
 Lab File: BF099575.D
 Acq: 17 Oct 2017 6:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100	394615		
138	35.6	25.0	37.6	
277	25.7	20.1	30.1	

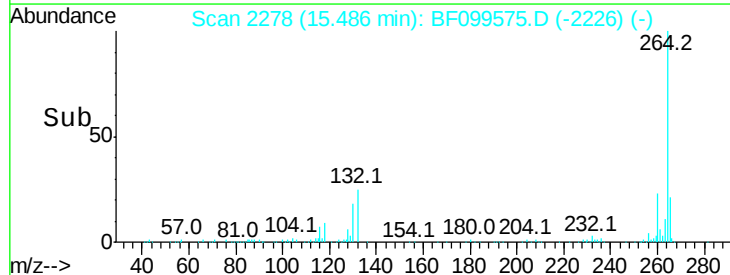
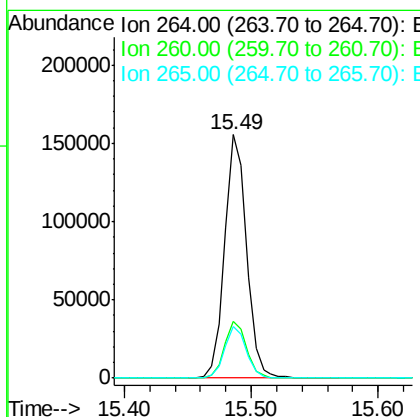
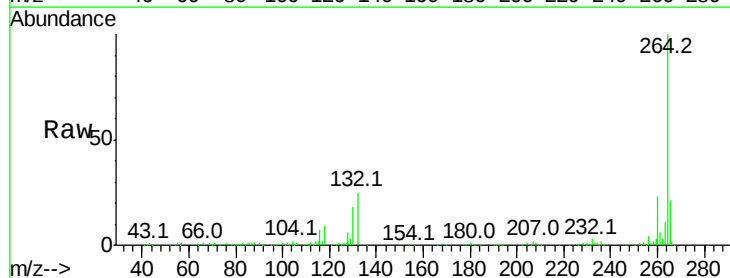
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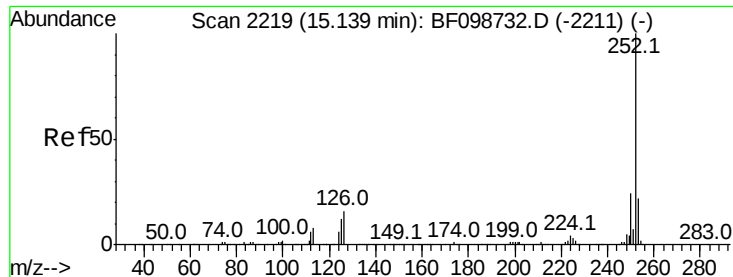
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.49 min Scan# 2278
 Delta R.T. 0.01 min
 Lab File: BF099575.D
 Acq: 17 Oct 2017 6:03

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	186285		
260	23.1	19.2	28.8	
265	21.0	17.5	26.3	





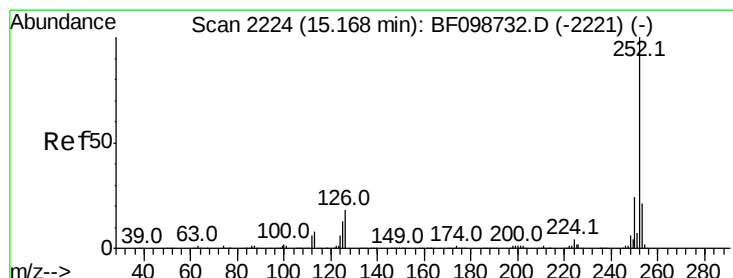
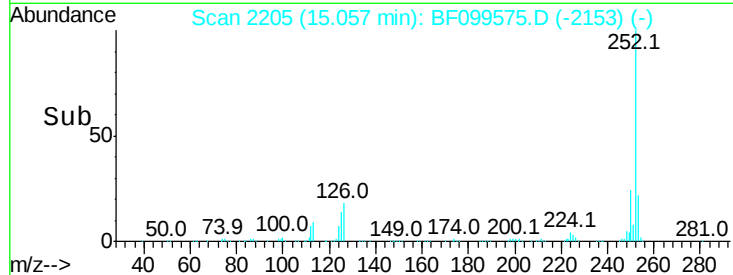
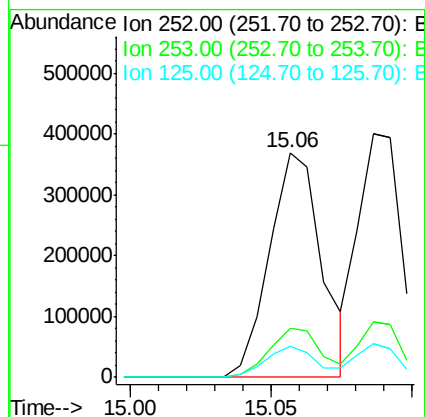
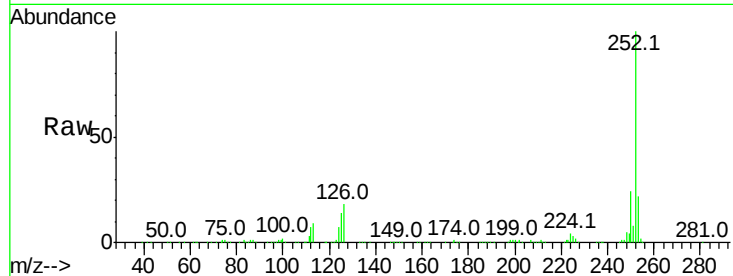
#87
Benzo(b)fluoranthene
Concen: 41.471 ng
RT: 15.06 min Scan# 2205
Delta R.T. 0.01 min
Lab File: BF099575.D
Acq: 17 Oct 2017 6:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.6
125	13.8	9.0	13.6

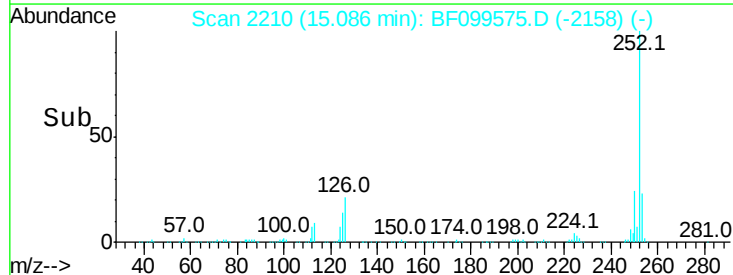
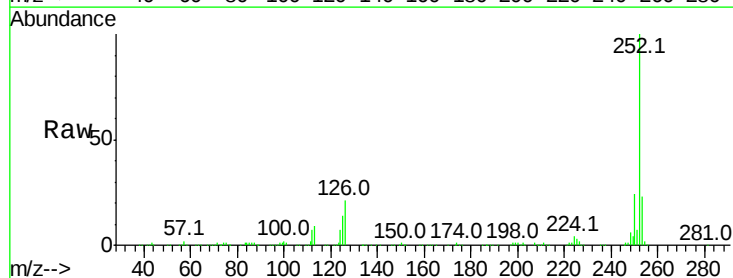
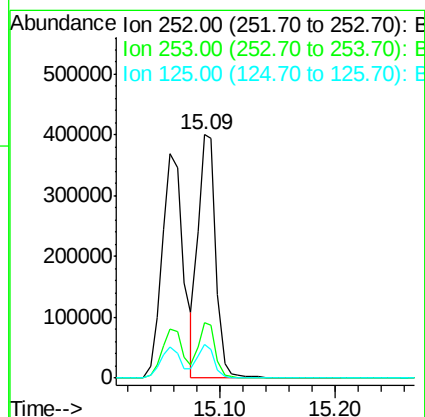
Manual Integrations
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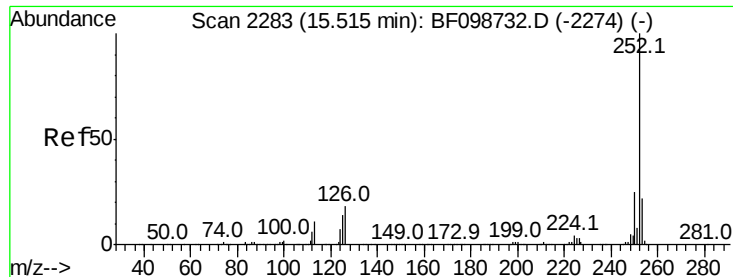
Sohil
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#88
Benzo(k)fluoranthene
Concen: 38.241 ng
RT: 15.09 min Scan# 2210
Delta R.T. 0.01 min
Lab File: BF099575.D
Acq: 17 Oct 2017 6:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.9	26.9
125	14.0	10.2	15.2





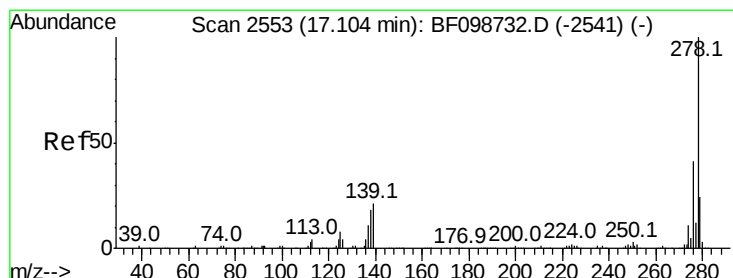
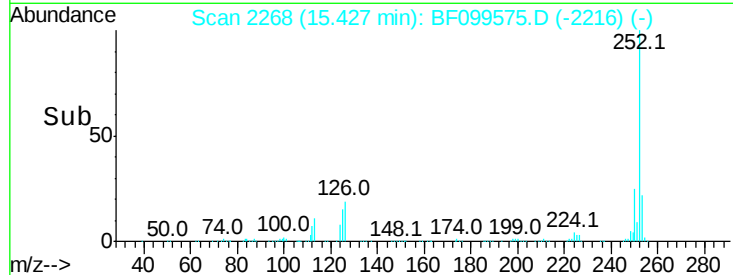
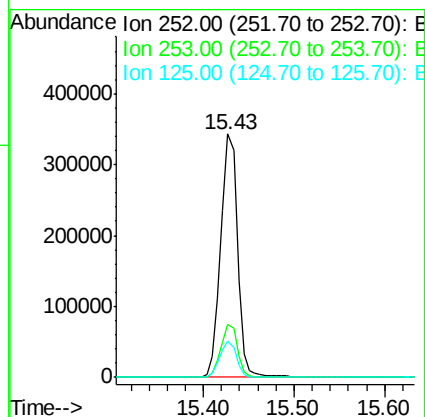
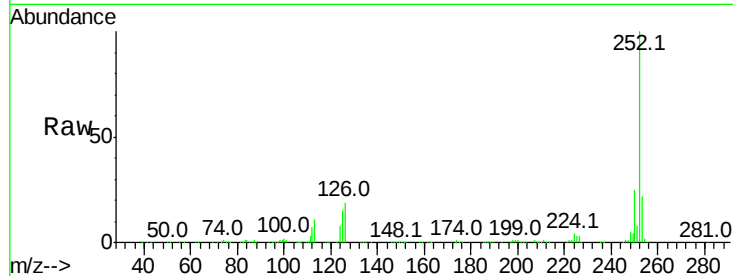
#89
Benzo(a)pyrene
Concen: 41.860 ng
RT: 15.43 min Scan# 2268
Delta R.T. 0.01 min
Lab File: BF099575.D
Acq: 17 Oct 2017 6:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	14.8	9.8	14.6

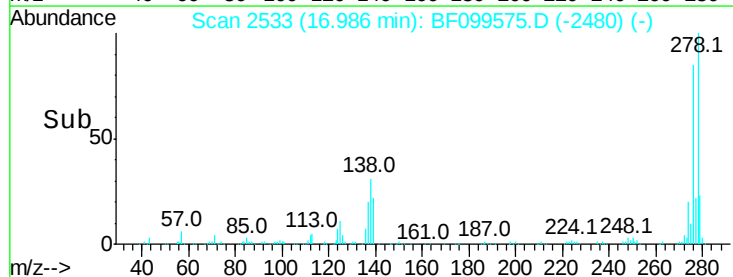
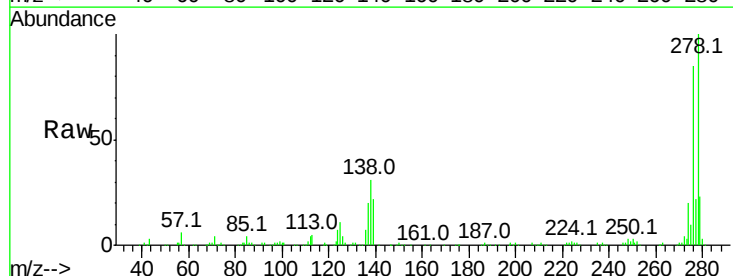
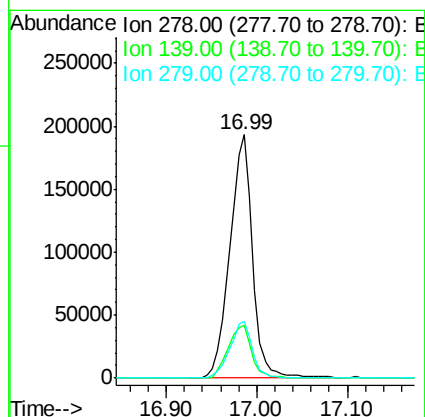
Manual Integrations
APPROVED

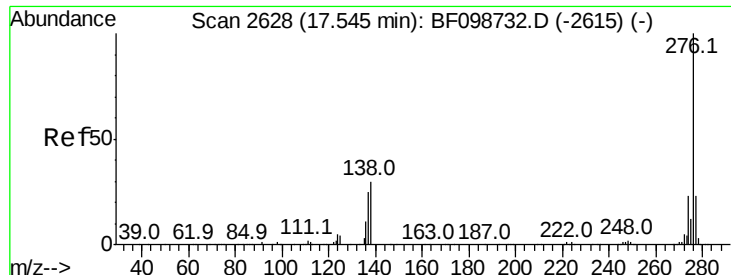
Sohil
10/17/2017 5:02:15 PM



#90
Dibenzo(a,h)anthracene
Concen: 40.031 ng
RT: 16.99 min Scan# 2533
Delta R.T. 0.01 min
Lab File: BF099575.D
Acq: 17 Oct 2017 6:03

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.5	15.9	23.9
279	23.1	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 36.729 ng
 RT: 17.43 min Scan# 2608
 Delta R.T. 0.02 min
 Lab File: BF099575.D
 Acq: 17 Oct 2017 6:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.6	17.9	26.9
138	31.0	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 10/17/2017 5:02:15 PM

