

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122717\
 Data File : BF101786.D
 Acq On : 28 Dec 2017 3:04
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 12/28/2017 2:03:22 PM

Quant Time: Dec 28 06:37:45 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 26 10:48:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	121106	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	461413	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	187564	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	293897	20.00	ng	0.00
75) Chrysene-d12	13.97	240	243538	20.00	ng	0.00
86) Perylene-d12	15.45	264	216220	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	691000	84.99	ng	0.00
7) Phenol-d6	6.44	99	747955	73.92	ng	0.00
23) Nitrobenzene-d5	7.36	82	653354	78.82	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	137491	76.07	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1066470	88.20	ng	0.00
78) Terphenyl-d14	12.90	244	744942	73.74	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.47	88	159183	38.104	ng	99
3) Pyridine	3.25	79	418953	36.095	ng	97
4) n-Nitrosodimethylamine	3.20	42	180966	33.862	ng	99
6) Aniline	6.46	93	501900	35.694	ng	# 82
8) 2-Chlorophenol	6.58	128	335327	39.208	ng	96
9) Benzaldehyde	6.35	77	258695	34.619	ng	99
10) Phenol	6.45	94	418617	36.299	ng	74
11) bis(2-Chloroethyl)ether	6.53	93	333981	36.920	ng	93
12) 1,3-Dichlorobenzene	6.73	146	380337	39.403	ng	98
13) 1,4-Dichlorobenzene	6.81	146	391150	39.683	ng	98
14) 1,2-Dichlorobenzene	6.96	146	346939	39.103	ng	97
15) Benzyl Alcohol	6.95	79	250142	35.917	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.06	45	502997	36.332	ng	# 41
17) 2-Methylphenol	7.06	107	280548	35.661	ng	# 87
18) Hexachloroethane	7.29	117	100356	29.284	ng	97
19) n-Nitroso-di-n-propylamine	7.21	70	246415	37.083	ng	97
20) 3+4-Methylphenols	7.22	107	367641	44.100	ng	# 69
22) Acetophenone	7.21	105	448261	42.577	ng	# 95
24) Nitrobenzene	7.39	77	360212	39.265	ng	99
25) Isophorone	7.62	82	606729	36.488	ng	98
26) 2-Nitrophenol	7.70	139	159184	40.389	ng	96
27) 2,4-Dimethylphenol	7.74	122	262991	39.278	ng	98
28) bis(2-Chloroethoxy)methane	7.82	93	407593	38.588	ng	99
29) 2,4-Dichlorophenol	7.95	162	266260	40.251	ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	272812	39.080	ng	96
31) Naphthalene	8.10	128	896756	38.605	ng	100
32) Benzoic acid	7.89	122	137887m	33.455	ng	
33) 4-Chloroaniline	8.16	127	385527	38.185	ng	100
34) Hexachlorobutadiene	8.20	225	165153	40.905	ng	97
35) Caprolactam	8.54	113	79885	34.779	ng	90
36) 4-Chloro-3-methylphenol	8.65	107	272436	37.471	ng	96
37) 2-Methylnaphthalene	8.79	142	571372	37.754	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	273582	43.202	ng	# 97
42) 2,4,6-Trichlorophenol	9.08	196	169725	44.519	ng	98

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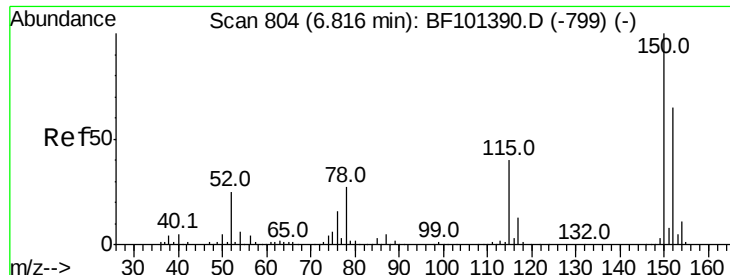
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.13	196	158778	38.036	nq	96
45) 1,1'-Biphenyl	9.25	154	695804	41.830	nq	98
46) 2-Chloronaphthalene	9.28	162	516795	40.604	nq	97
47) 2-Nitroaniline	9.39	65	186327	42.378	nq	97
48) Acenaphthylene	9.69	152	776863	38.644	nq	99
49) Dimethylphthalate	9.55	163	620376	41.120	nq	100
50) 2,6-Dinitrotoluene	9.63	165	114090	37.207	nq #	86
51) Acenaphthene	9.86	154	471800	39.063	nq	100
52) 3-Nitroaniline	9.80	138	158416	41.438	nq	96
54) Dibenzofuran	10.04	168	659277	42.953	nq	98
55) 4-Nitrophenol	10.01	139	47372m	28.418	nq	
56) 2,4-Dinitrotoluene	10.05	165	144600	41.856	nq #	91
57) Fluorene	10.38	166	511949	39.428	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.17	232	117787	39.274	nq #	86
59) Diethylphthalate	10.25	149	596852	39.949	nq	97
60) 4-Chlorophenyl-phenylether	10.36	204	264783	42.550	nq	95
61) 4-Nitroaniline	10.43	138	138670	36.087	nq	90
62) Azobenzene	10.53	77	531518	34.343	nq	96
64) 4,6-Dinitro-2-methylphenol	10.48	198	3708	2.472	nq #	1
65) n-Nitrosodiphenylamine	10.49	169	489929	45.146	nq	95
66) 4-Bromophenyl-phenylether	10.86	248	150213	45.487	nq #	88
67) Hexachlorobenzene	10.93	284	148053	42.361	nq #	91
68) Atrazine	11.02	200	126540	39.106	nq	97
69) Pentachlorophenol	11.14	266	46545	37.996	nq	97
70) Phenanthrene	11.34	178	642613	39.318	nq	99
71) Anthracene	11.40	178	664694	39.814	nq	99
72) Carbazole	11.56	167	589785	37.732	nq	99
73) Di-n-butylphthalate	11.87	149	834365	43.980	nq	99
74) Fluoranthene	12.54	202	634714	36.998	nq	99
76) Benzidine	12.67	184	457851	44.513	nq	98
77) Pyrene	12.77	202	658729	36.040	nq	100
79) Butylbenzylphthalate	13.37	149	302990	36.637	nq	98
80) Benzo(a)anthracene	13.96	228	605759	37.669	nq	99
81) 3,3'-Dichlorobenzidine	13.92	252	219558	41.872	nq	98
82) Chrysene	14.00	228	580486	38.231	nq	98
83) Bis(2-ethylhexyl)phthalate	13.92	149	391867	37.409	nq	100
84) Di-n-octyl phthalate	14.53	149	740173	39.621	nq	99
85) Indeno(1,2,3-cd)pyrene	16.93	276	434819	32.159	nq	97
87) Benzo(b)fluoranthene	15.02	252	551465	41.844	nq	98
88) Benzo(k)fluoranthene	15.04	252	501658	39.150	nq	98
89) Benzo(a)pyrene	15.39	252	468245	38.541	nq	99
90) Dibenzo(a,h)anthracene	16.93	278	372442	35.705	nq	96
91) Benzo(g,h,i)perylene	17.39	276	345551	33.454	nq	97

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



#1

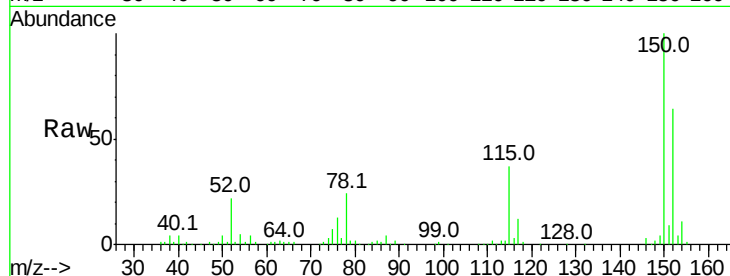
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BF101786.D
Acq: 28 Dec 2017 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

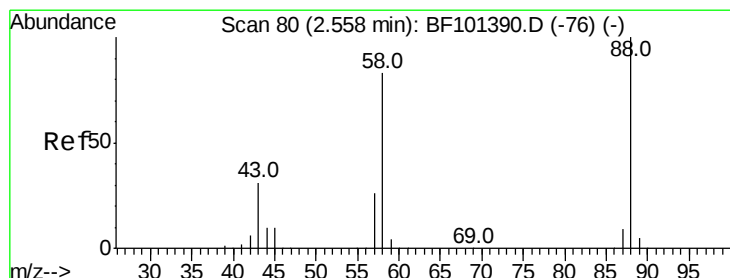
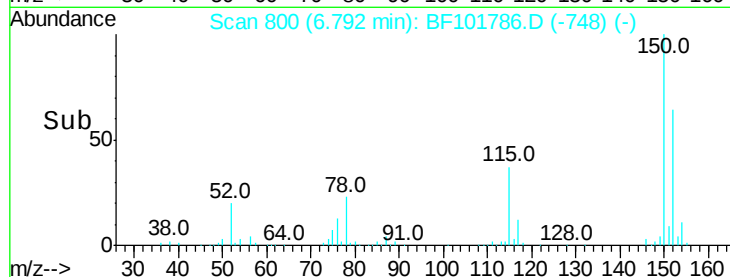
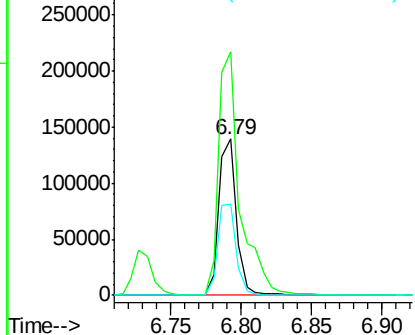
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	124.6	186.8
115	58.2	50.1	75.1

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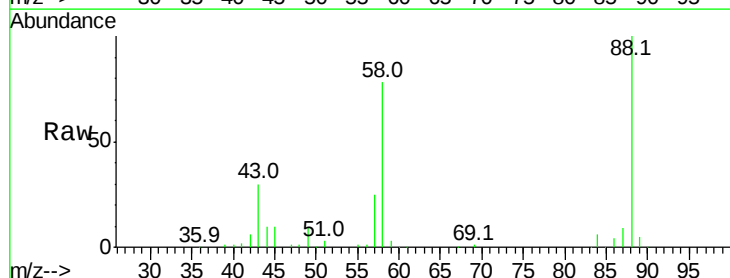
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



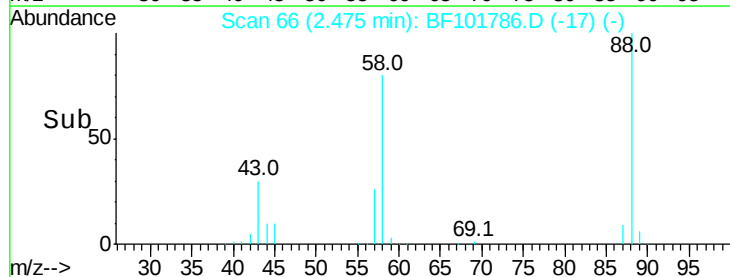
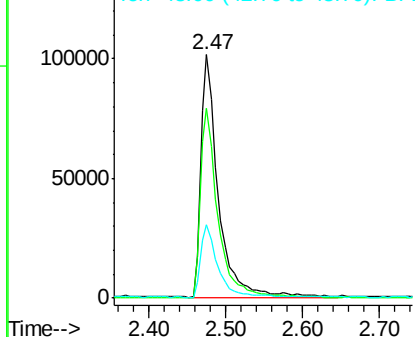
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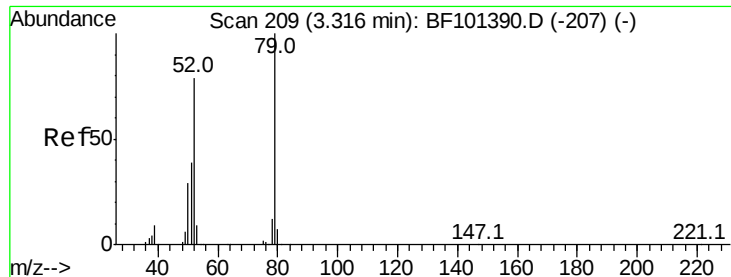
1,4-Dioxane
Concen: 38.104 ng
RT: 2.47 min Scan# 66
Delta R.T. -0.01 min
Lab File: BF101786.D
Acq: 28 Dec 2017 3:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.3	62.6	93.8
43	29.6	24.6	37.0



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 36.095 ng

RT: 3.25 min Scan# 197

Delta R.T. -0.01 min

Lab File: BF101786.D

Acq: 28 Dec 2017 3:04

Instrument :

BNA_F

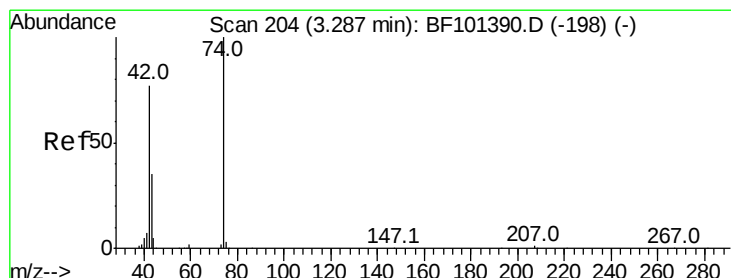
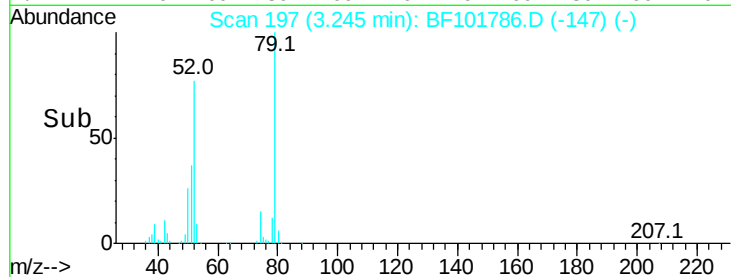
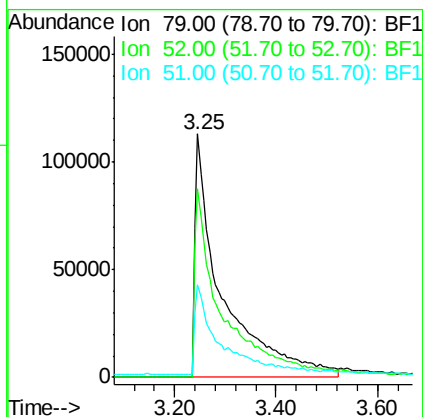
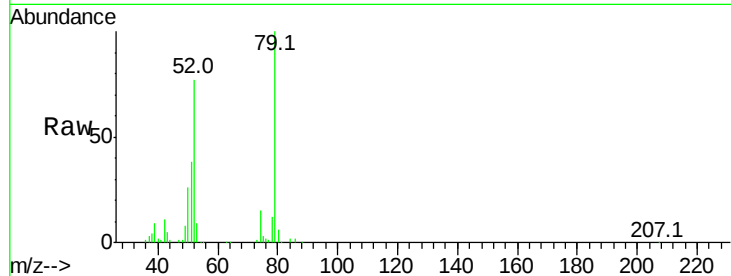
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	418953
Ion Ratio	Lower	Upper	
79	100		
52	77.4	59.8	89.6
51	38.0	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 33.862 ng

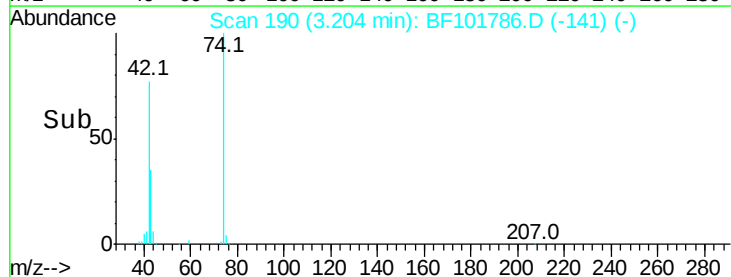
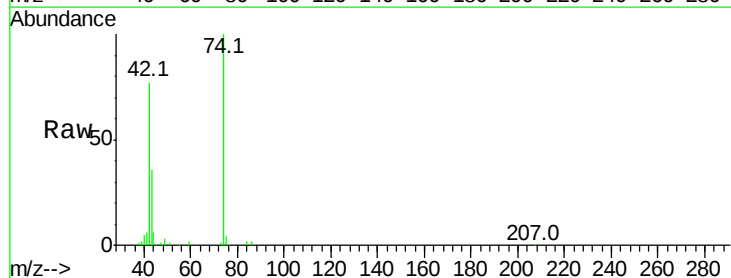
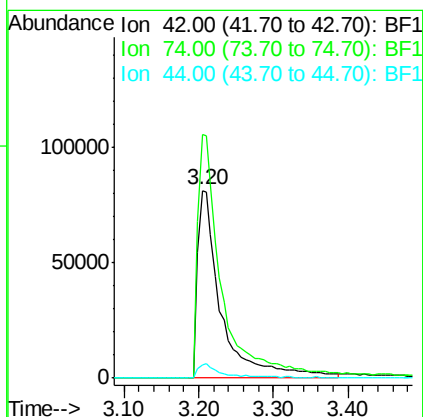
RT: 3.20 min Scan# 190

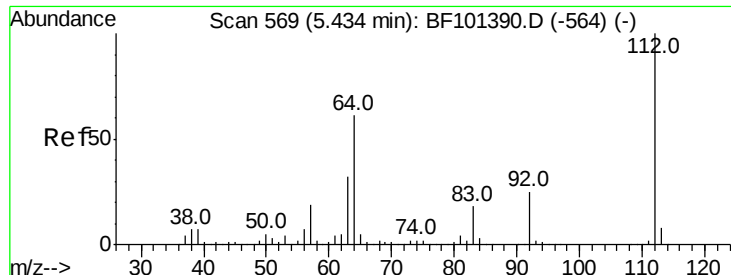
Delta R.T. -0.01 min

Lab File: BF101786.D

Acq: 28 Dec 2017 3:04

Tgt Ion:	42	Resp:	180966
Ion Ratio	Lower	Upper	
42	100		
74	129.6	104.9	157.3
44	7.3	6.9	10.3





#5

2-Fluorophenol

Concen: 84.992 ng

RT: 5.41 min Scan# 565

Delta R.T. 0.01 min

Lab File: BF101786.D

Acq: 28 Dec 2017 3:04

Instrument :

BNA_F

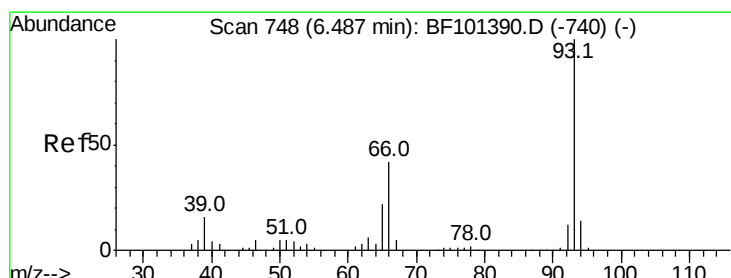
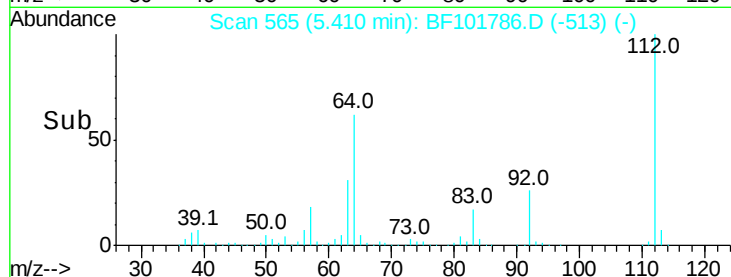
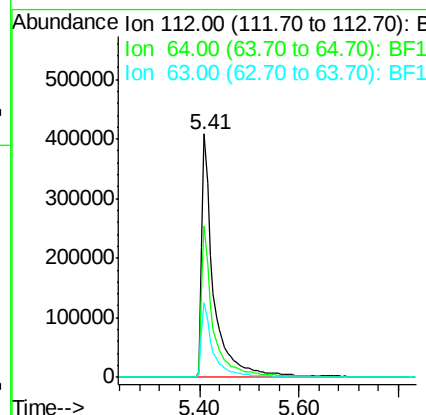
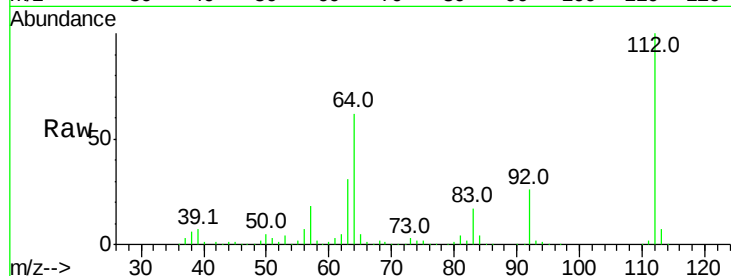
ClientSampled :

SSTDCCC040

Tot Ion:	112	Resp:	691000
Ion Ratio	Lower	Upper	
112	100		
64	62.4	47.9	71.9
63	30.9	23.7	35.5

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#6

Aniline

Concen: 35.694 ng

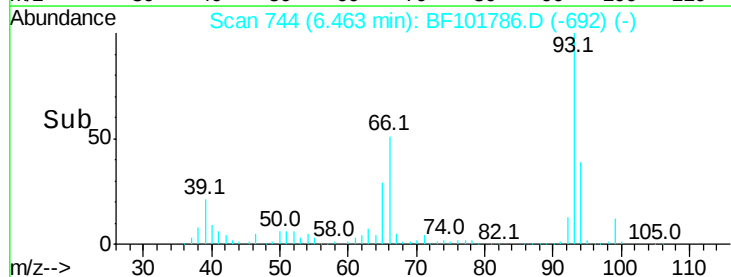
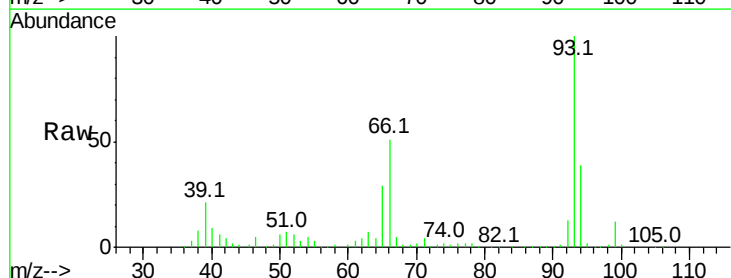
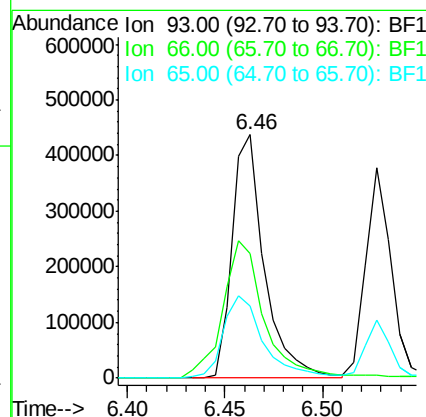
RT: 6.46 min Scan# 744

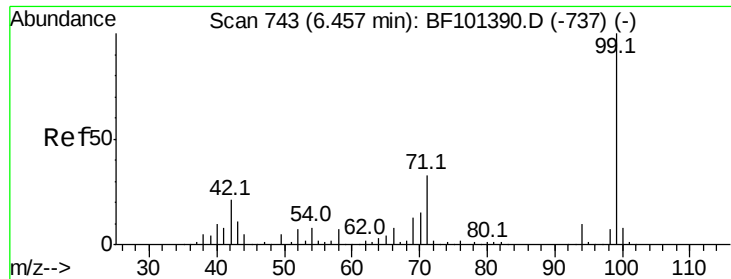
Delta R.T. 0.01 min

Lab File: BF101786.D

Acq: 28 Dec 2017 3:04

Tgt Ion:	93	Resp:	501900
Ion Ratio	Lower	Upper	
93	100		
66	51.2	32.2	48.2#
65	29.5	16.4	24.6#





#7

Phenol-d6

Concen: 73.921 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BF101786.D

Acq: 28 Dec 2017 3:04

Instrument :

BNA_F

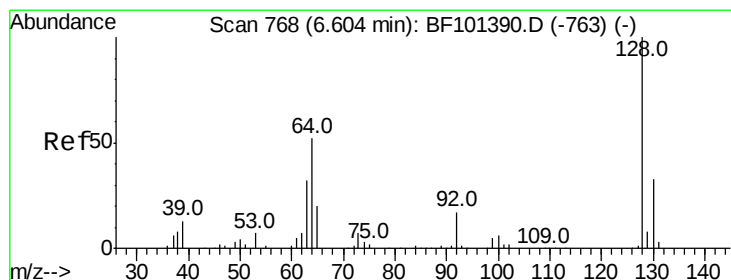
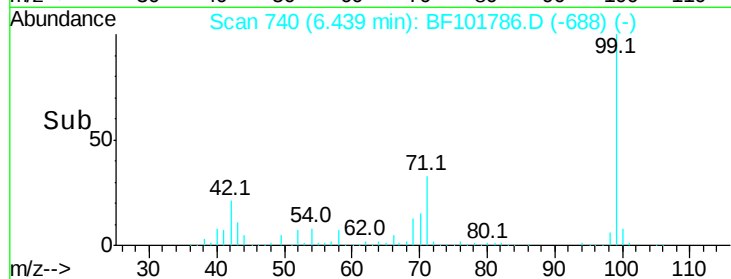
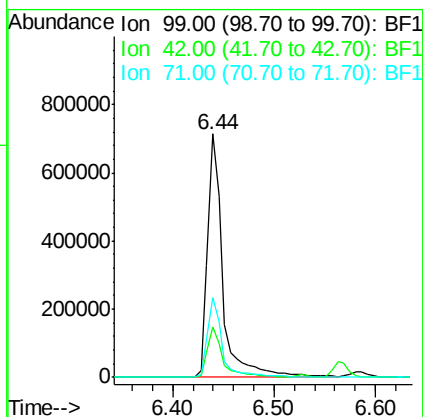
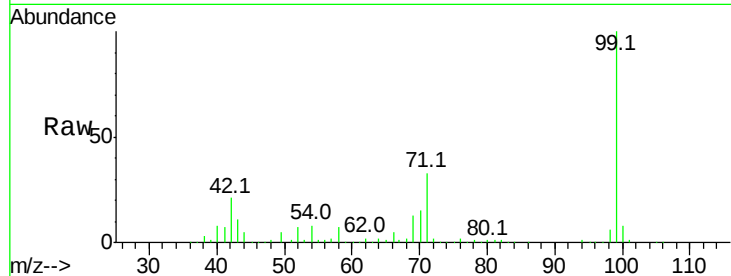
ClientSampled :

SSTDCCC040

Tot Ion:	99	Resp:	747955
Ion Ratio	Lower	Upper	
99	100		
42	20.6	14.5	21.7
71	32.8	25.4	38.0

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#8

2-Chlorophenol

Concen: 39.208 ng

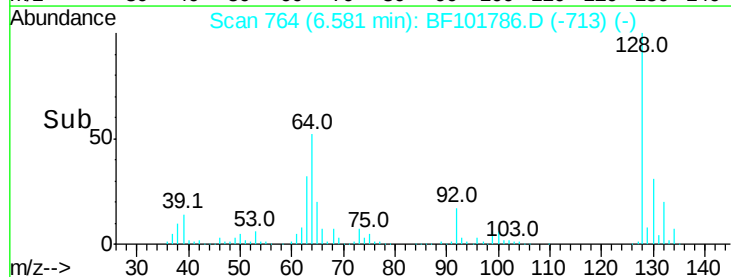
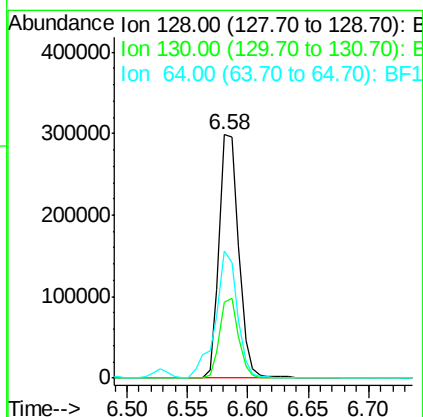
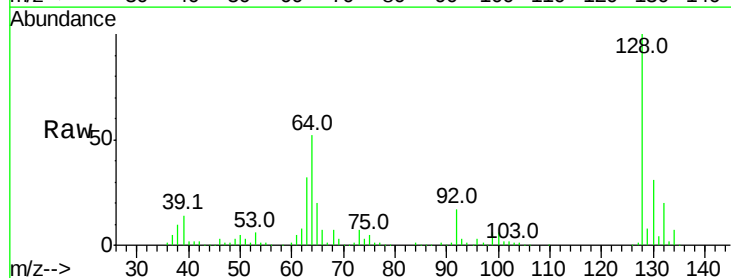
RT: 6.58 min Scan# 764

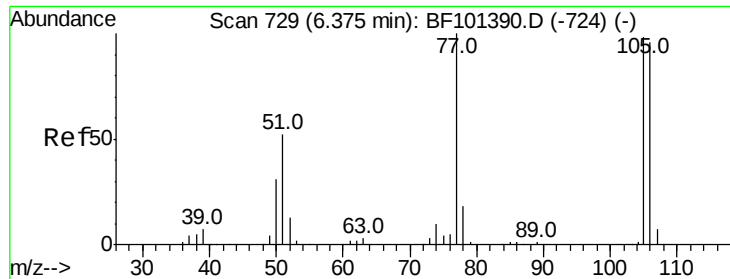
Delta R.T. -0.00 min

Lab File: BF101786.D

Acq: 28 Dec 2017 3:04

Tgt Ion:	128	Resp:	335327
Ion Ratio	Lower	Upper	
128	100		
130	31.0	13.0	53.0
64	52.4	29.4	69.4





#9

Benzaldehyde

Concen: 34.619 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.00 min

Lab File: BF101786.D

Acq: 28 Dec 2017 3:04

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion: 77 Resp: 258695

Ion Ratio Lower Upper

77 100

105 100.9 81.1 121.1

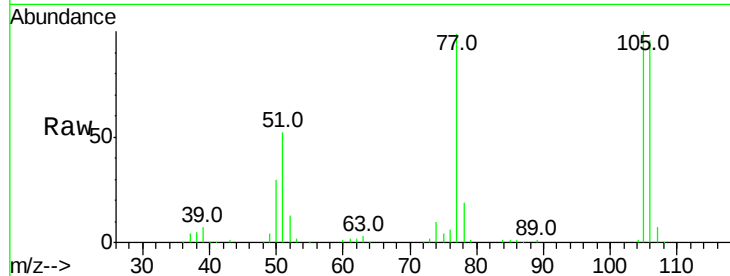
106 97.1 74.5 114.5

Manual Integrations

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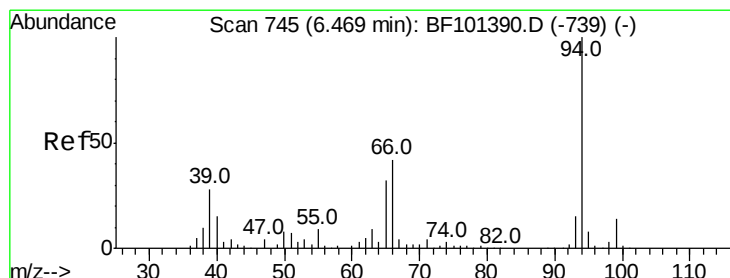
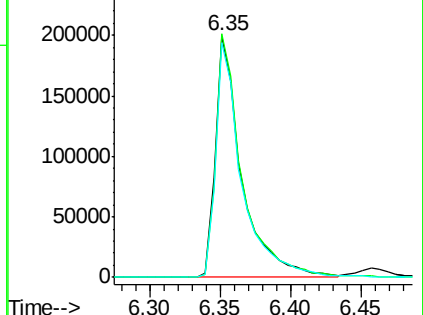
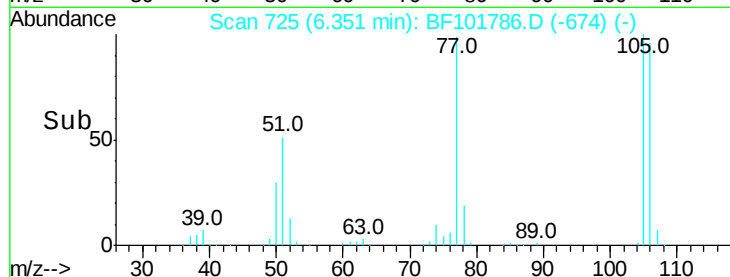
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Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 36.299 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF101786.D

Acq: 28 Dec 2017 3:04

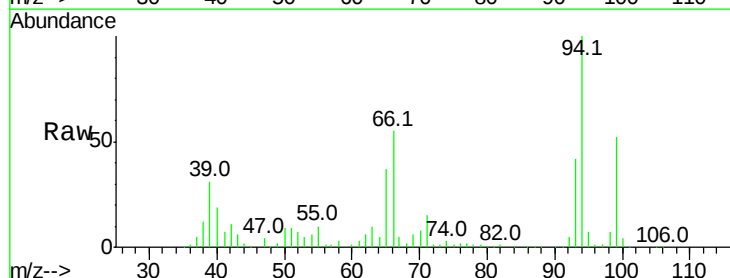
Tgt Ion: 94 Resp: 418617

Ion Ratio Lower Upper

94 100

65 37.0 7.9 47.9

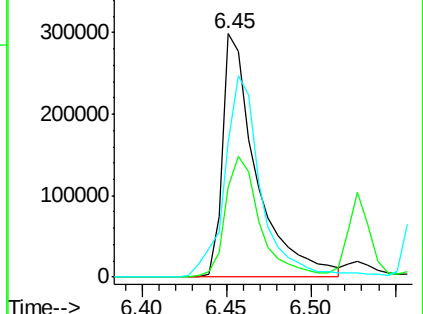
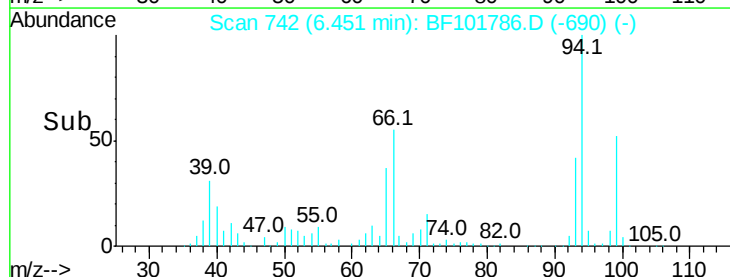
66 55.2 16.2 56.2

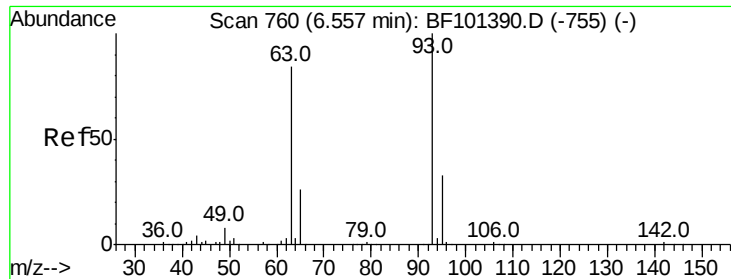


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





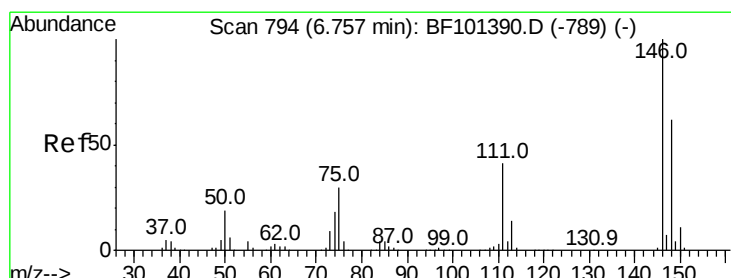
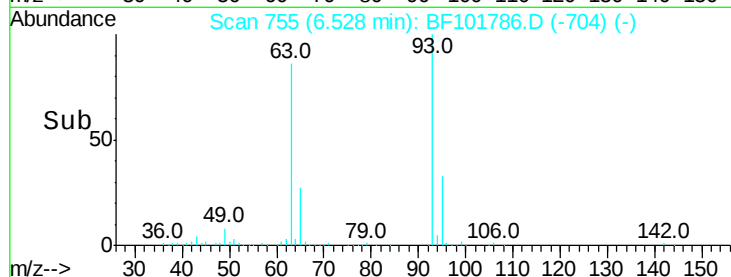
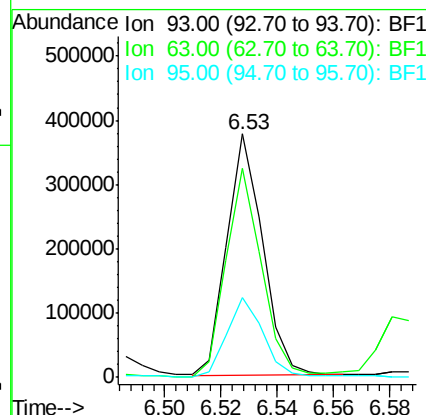
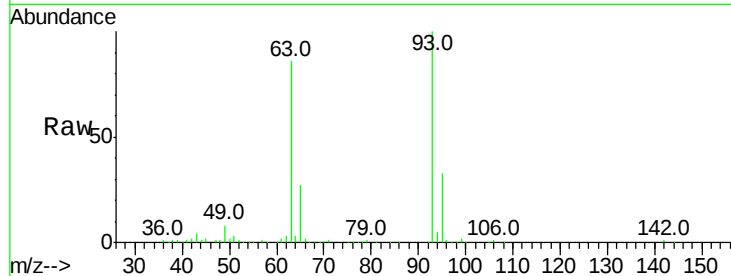
#11
bis(2-Chloroethyl)ether
Concen: 36.920 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.00 min
Lab File: BF101786.D
Acq: 28 Dec 2017 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
93	100		
63	86.0	58.6	98.6
95	32.9	11.8	51.8

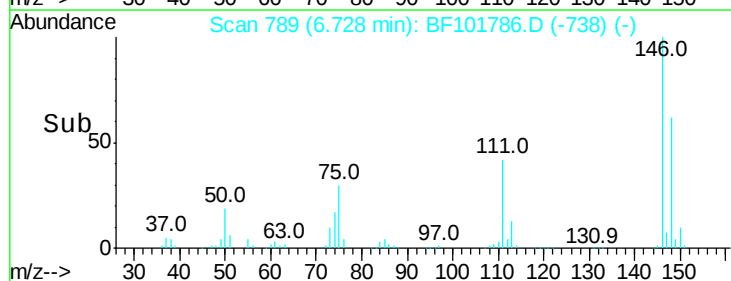
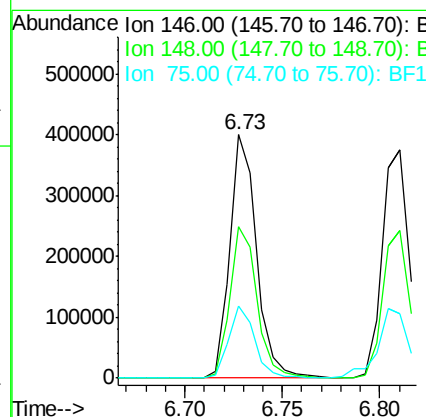
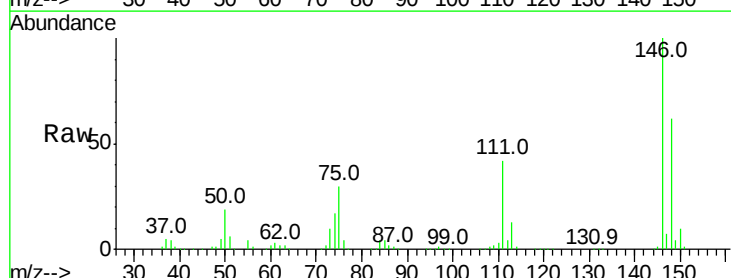
Manual Integrations
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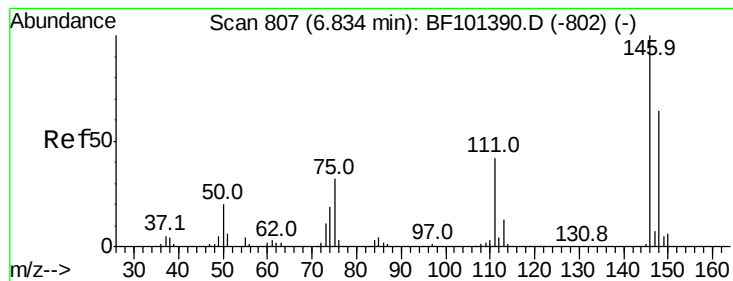
Sohil
12/28/2017 2:03:22 PM



#12
1,3-Dichlorobenzene
Concen: 39.403 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF101786.D
Acq: 28 Dec 2017 3:04

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	62.4	51.8	77.8
75	29.8	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 39.683 ng

RT: 6.81 min Scan# 803

Delta R.T. 0.01 min

Lab File: BF101786.D

Acq: 28 Dec 2017 3:04

Instrument :

BNA_F

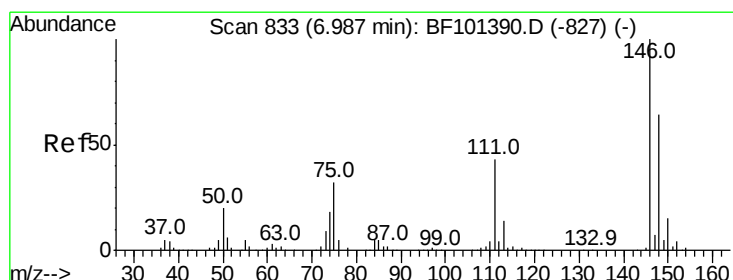
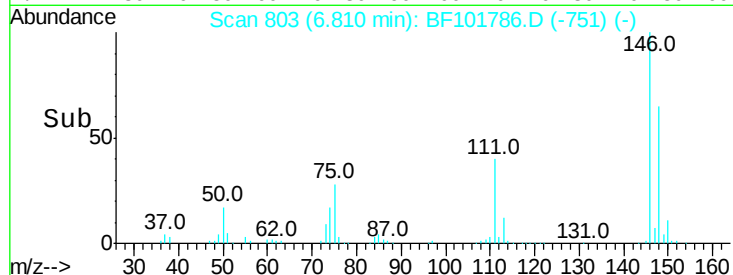
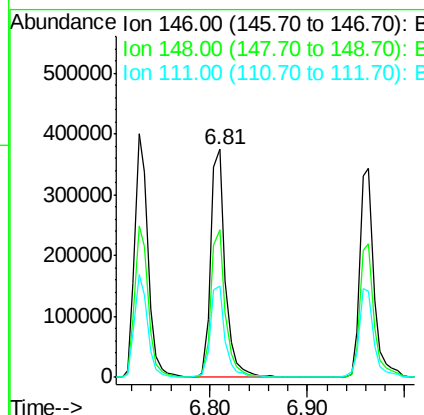
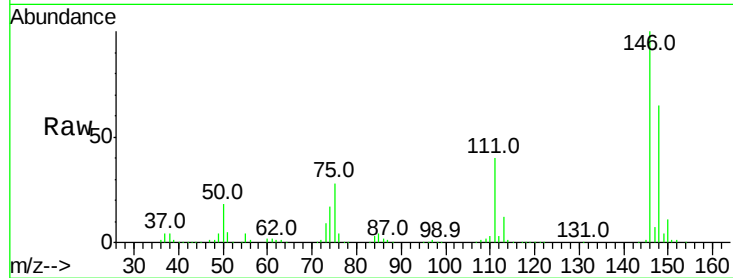
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	391150
Ion Ratio	Lower	Upper	
146	100		
148	64.7	50.8	76.2
111	40.3	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 39.103 ng

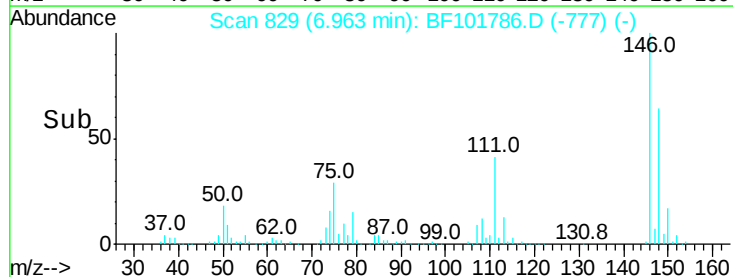
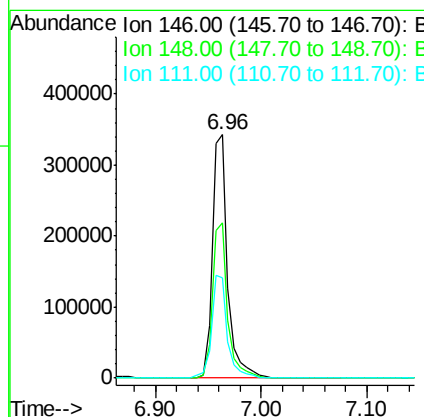
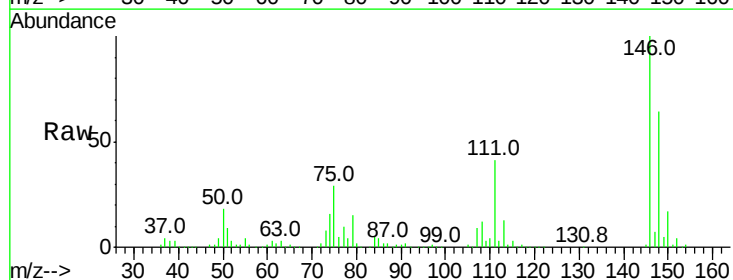
RT: 6.96 min Scan# 829

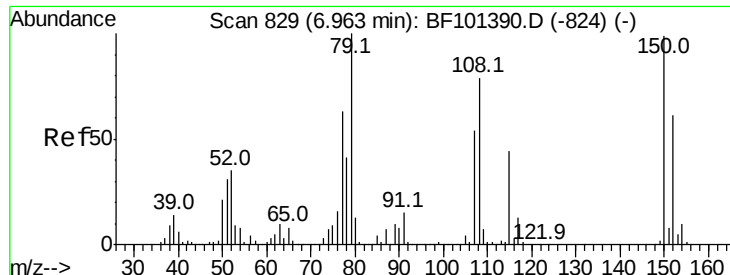
Delta R.T. 0.01 min

Lab File: BF101786.D

Acq: 28 Dec 2017 3:04

Tgt Ion:	146	Resp:	346939
Ion Ratio	Lower	Upper	
146	100		
148	63.8	50.6	75.8
111	41.2	36.0	54.0





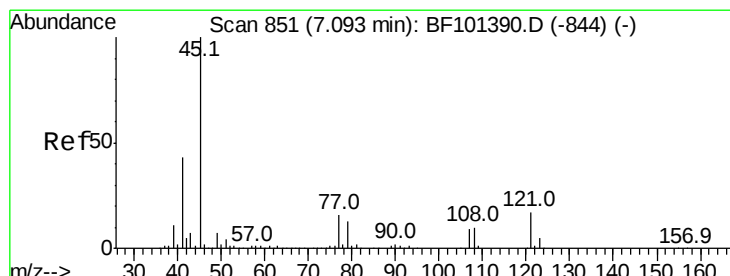
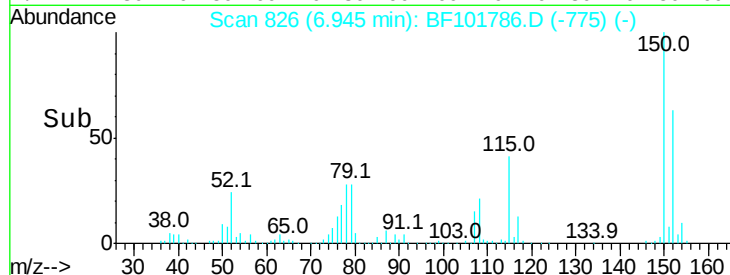
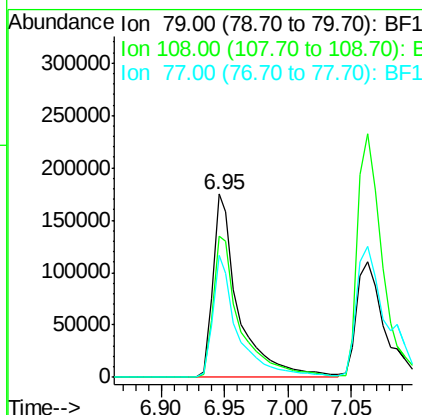
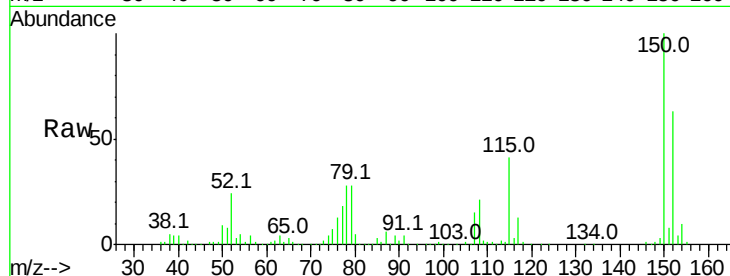
#15
Benzyl Alcohol
Concen: 35.917 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF101786.D
Acq: 28 Dec 2017 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.3	65.1	97.7
77	66.3	50.6	75.8

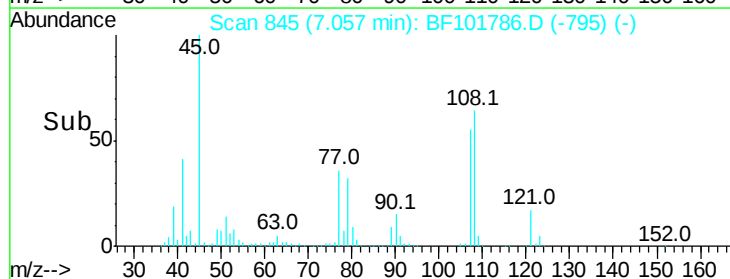
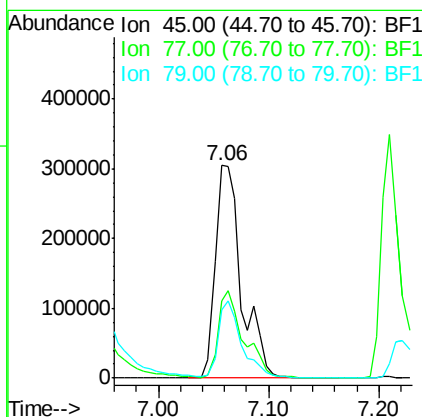
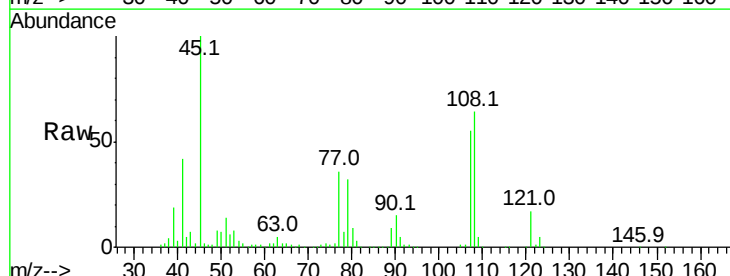
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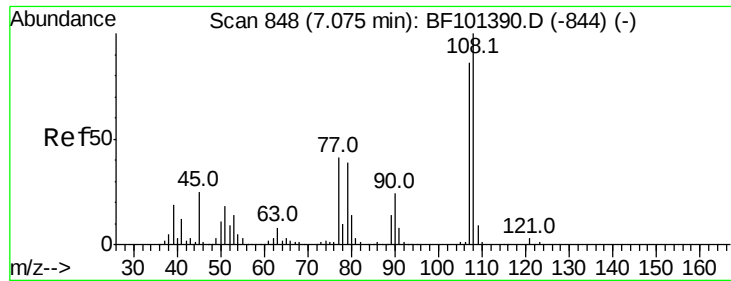
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#16
2,2'-oxybis(1-chloropropane)
Concen: 36.332 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.01 min
Lab File: BF101786.D
Acq: 28 Dec 2017 3:04

Tgt Ion	Ratio	Lower	Upper
45	100		
77	36.1	0.0	32.9#
79	31.9	0.0	29.6#





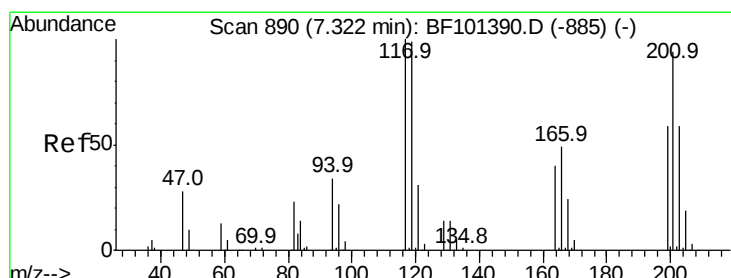
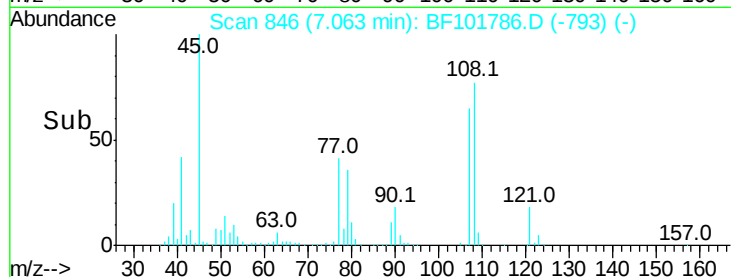
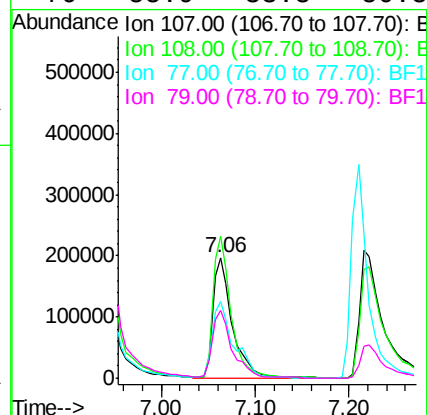
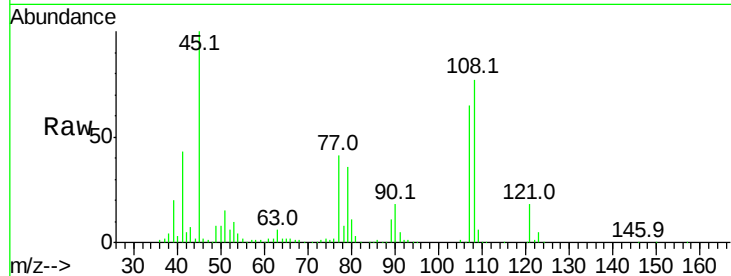
#17
2-Methylphenol
Concen: 35.661 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.01 min
Lab File: BF101786.D
Acq: 28 Dec 2017 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	117.6	91.7	137.5
77	63.1	33.8	50.8#
79	55.9	33.8	50.8#

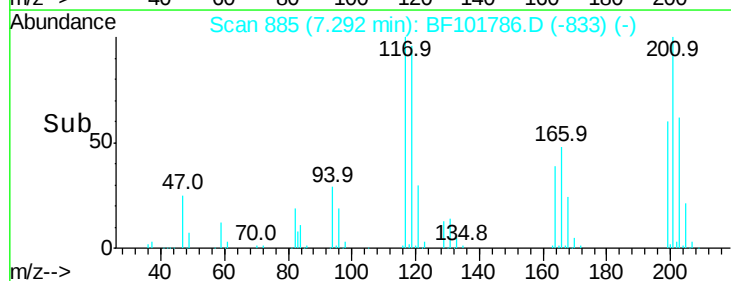
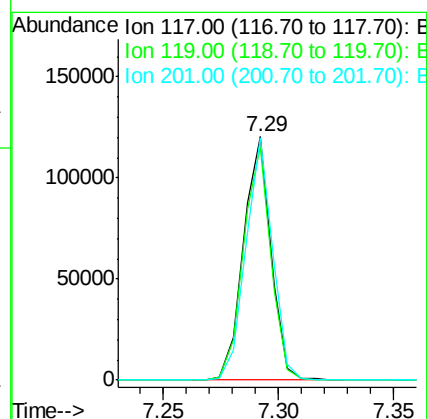
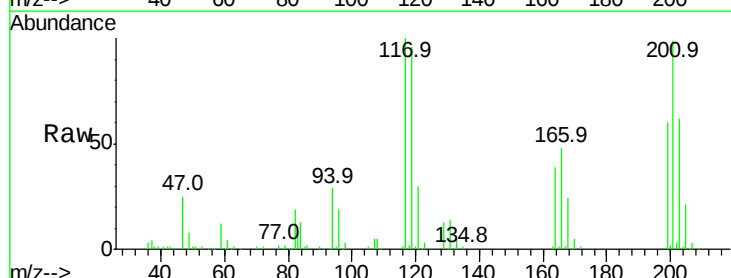
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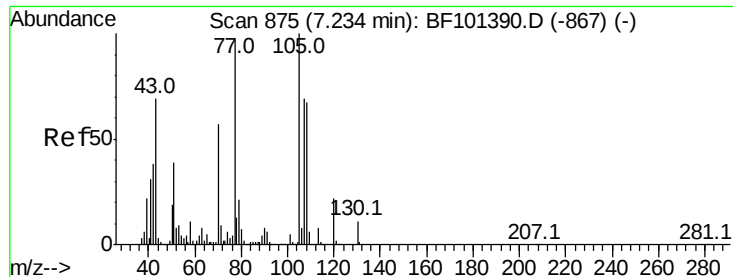
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#18
Hexachloroethane
Concen: 29.284 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.01 min
Lab File: BF101786.D
Acq: 28 Dec 2017 3:04

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.6	75.8	113.8
201	99.4	75.7	113.5





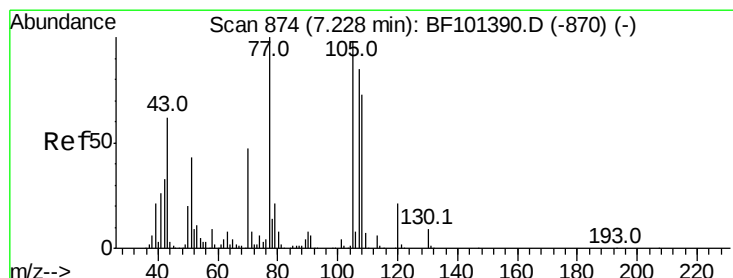
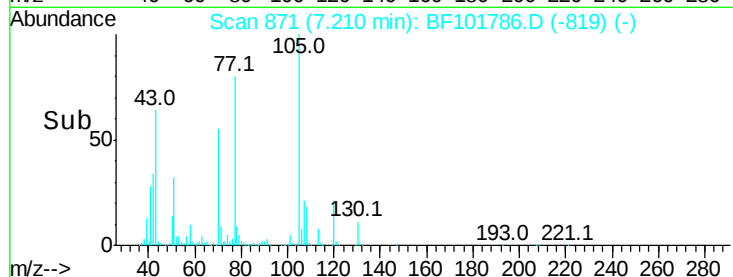
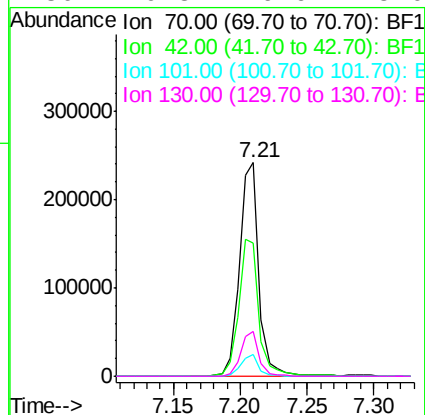
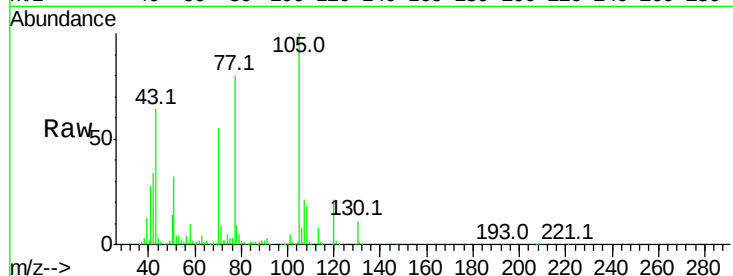
#19
n-Nitroso-di-n-propylamine
Concen: 37.083 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.01 min
Lab File: BF101786.D
Acq: 28 Dec 2017 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	62.2	47.5	71.3
101	10.0	7.4	11.2
130	20.8	16.6	25.0

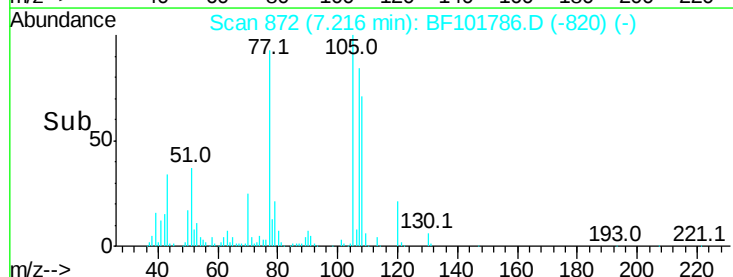
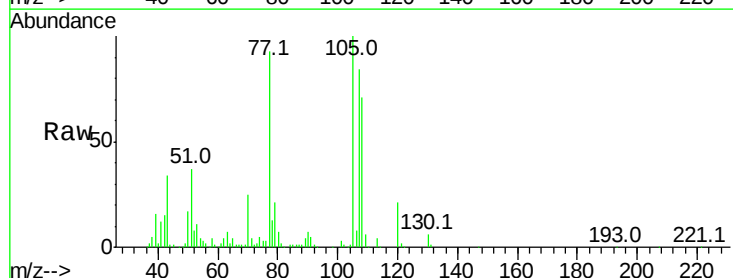
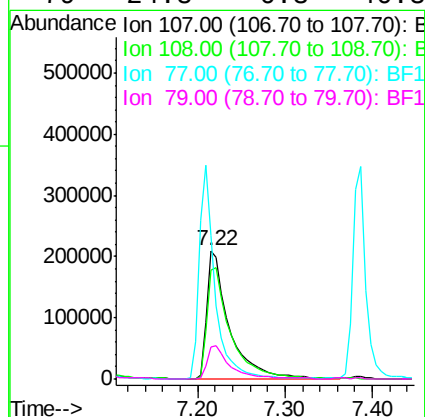
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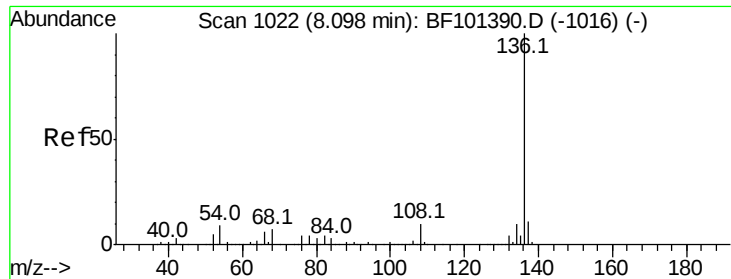
Sohil
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#20
3+4-Methylphenols
Concen: 44.100 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.01 min
Lab File: BF101786.D
Acq: 28 Dec 2017 3:04

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.7	68.2	108.2
77	111.3	26.7	66.7#
79	24.8	6.3	46.3





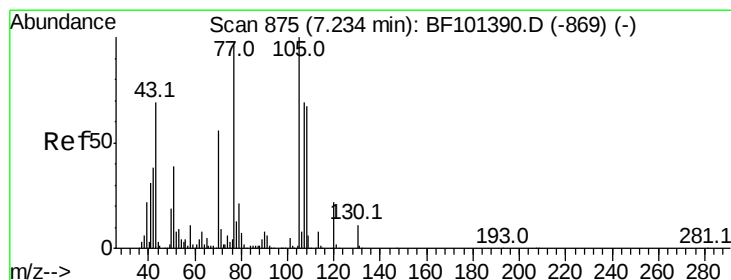
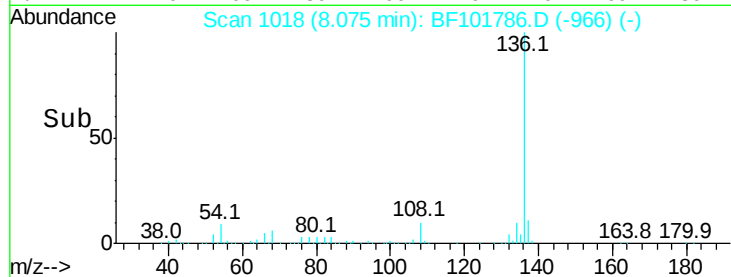
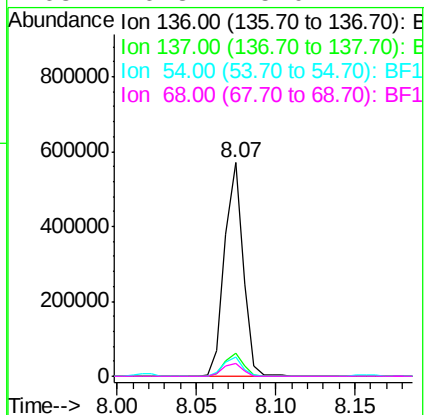
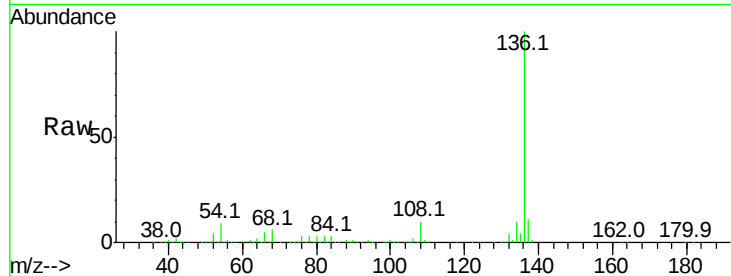
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. 0.01 min
Lab File: BF101786.D
Acq: 28 Dec 2017 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.9	13.3	
54	8.8	6.6	9.8	
68	6.3	5.0	7.4	

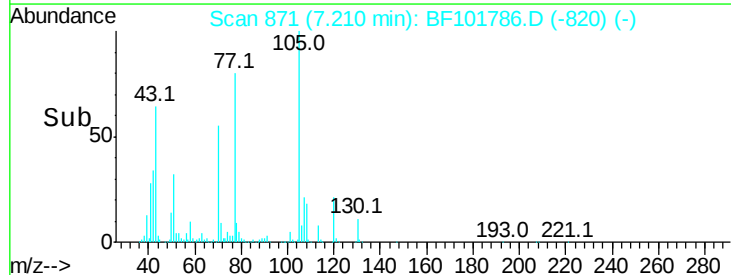
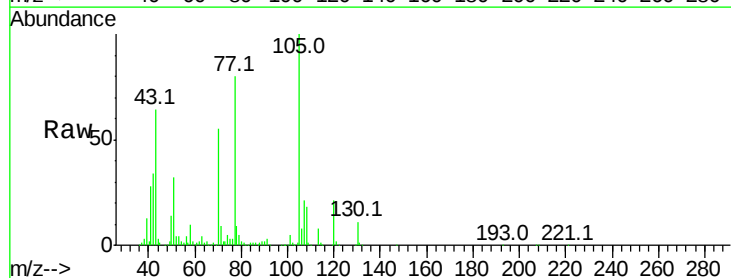
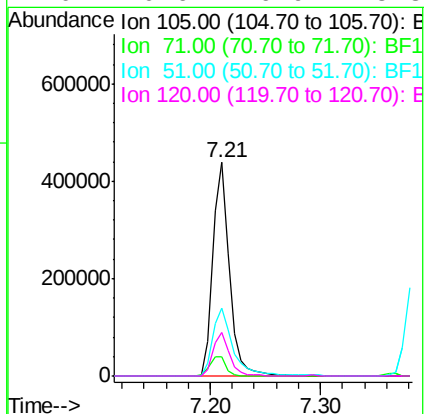
Manual Integrations
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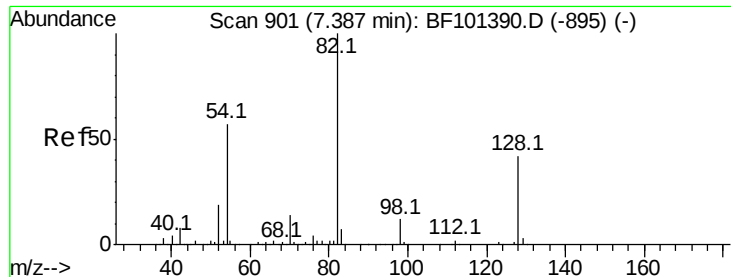
Sohil
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#22
Acetophenone
Concen: 42.577 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF101786.D
Acq: 28 Dec 2017 3:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.9	4.4	6.6#	
51	31.8	22.3	33.5	
120	20.6	16.9	25.3	





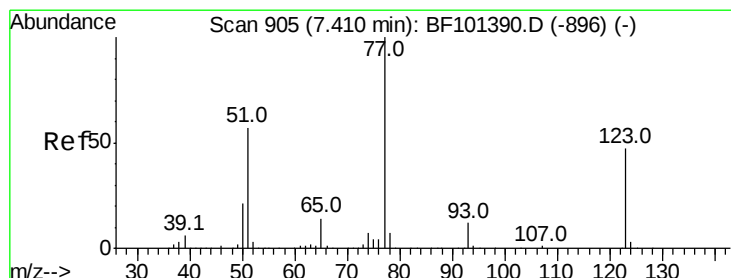
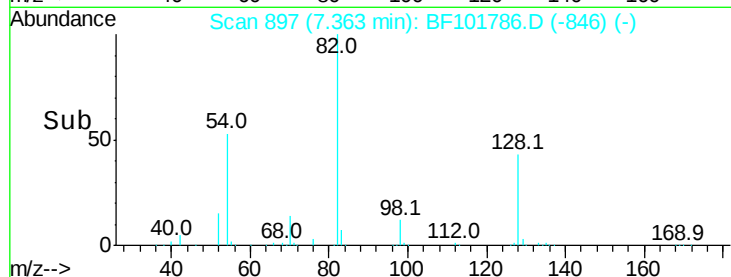
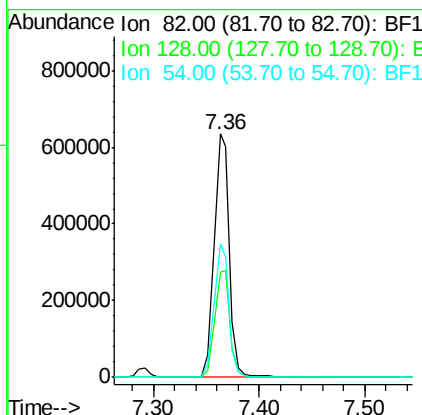
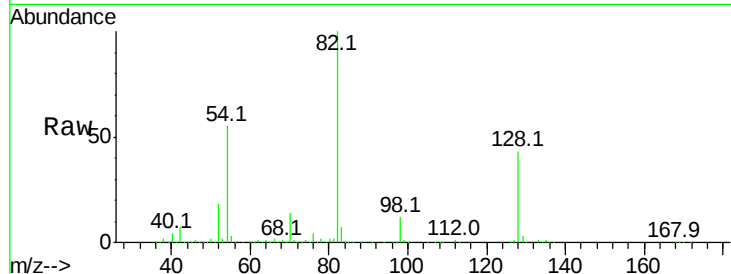
#23
Nitrobenzene-d5
Concen: 78.822 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.00 min
Lab File: BF101786.D
Acq: 28 Dec 2017 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.1	36.1	54.1
54	54.8	41.4	62.2

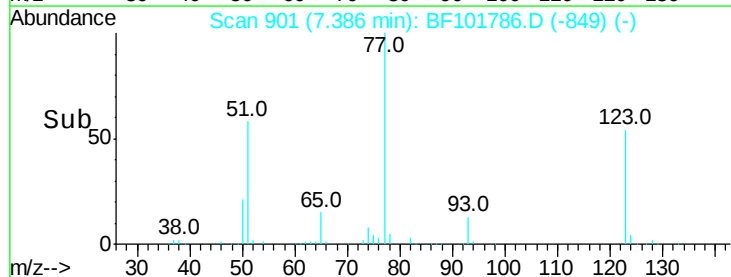
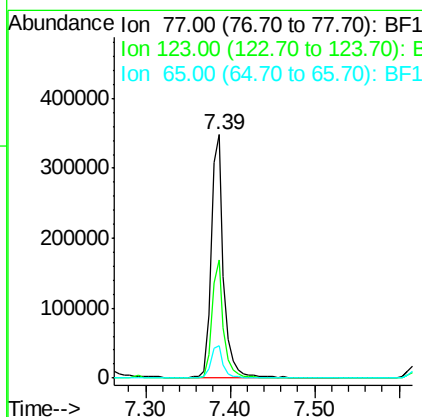
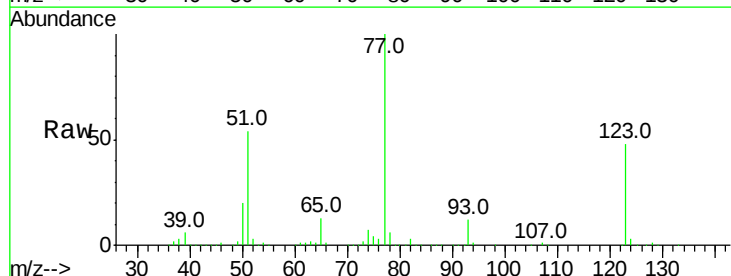
Manual Integrations
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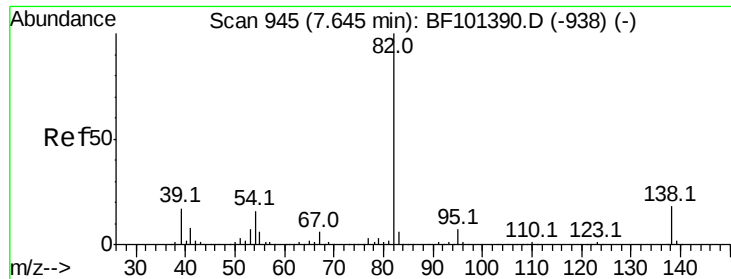
Sohil
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#24
Nitrobenzene
Concen: 39.265 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.01 min
Lab File: BF101786.D
Acq: 28 Dec 2017 3:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.4	37.9	56.9
65	13.4	11.0	16.4





#25

Isophorone

Concen: 36.488 ng

RT: 7.62 min Scan# 940

Delta R.T. -0.00 min

Lab File: BF101786.D

Acq: 28 Dec 2017 3:04

Instrument :

BNA_F

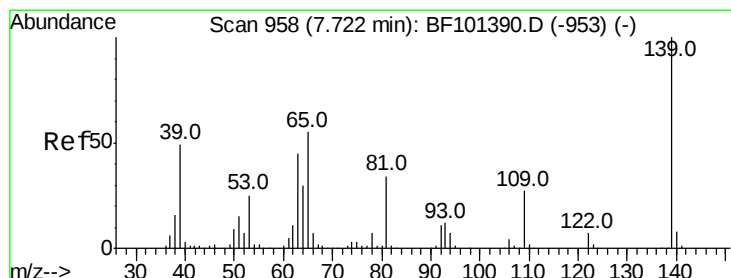
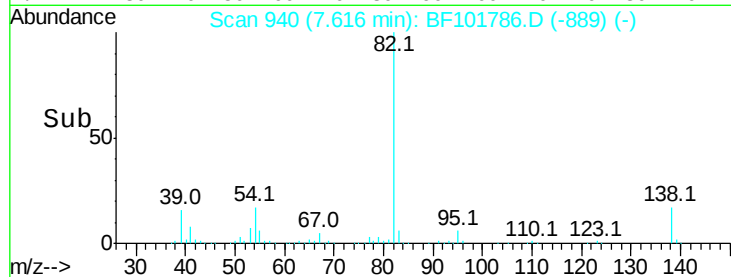
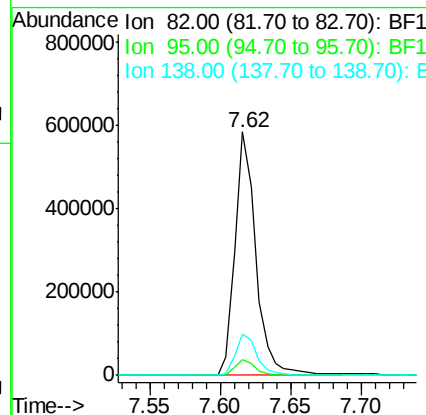
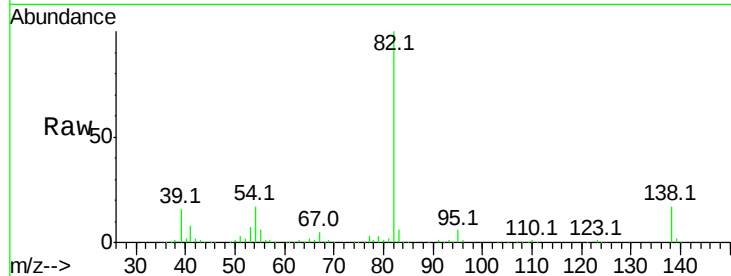
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	606729
Ion Ratio		Lower	Upper
82	100		
95	6.5	5.2	7.8
138	17.1	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.389 ng

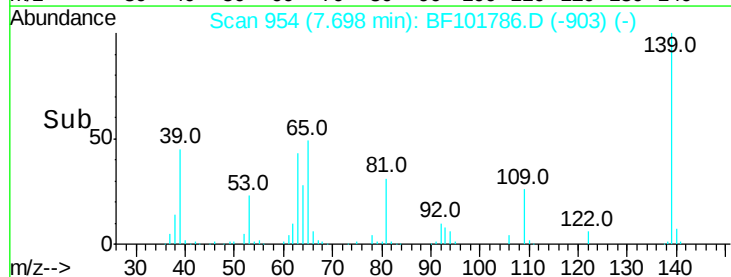
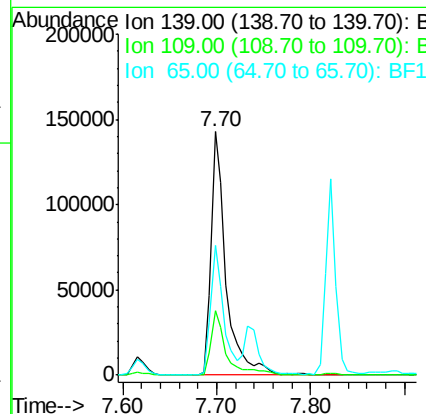
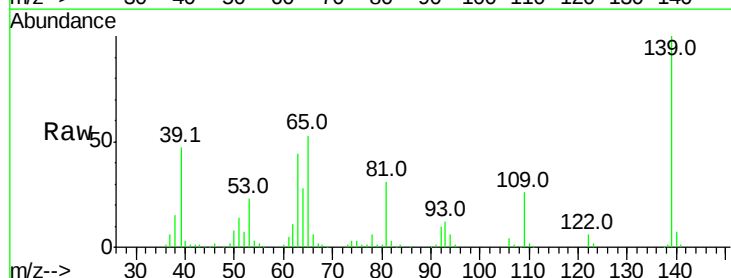
RT: 7.70 min Scan# 954

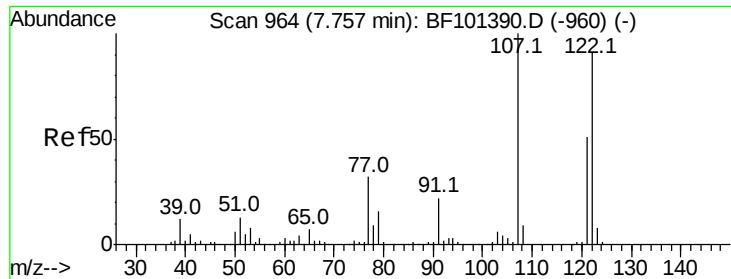
Delta R.T. -0.00 min

Lab File: BF101786.D

Acq: 28 Dec 2017 3:04

Tgt Ion:	139	Resp:	159184
Ion Ratio		Lower	Upper
139	100		
109	26.5	22.7	34.1
65	53.4	40.5	60.7





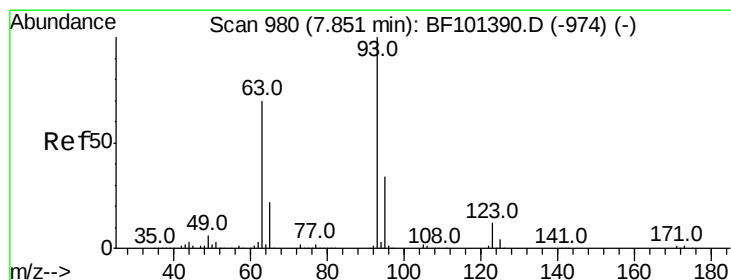
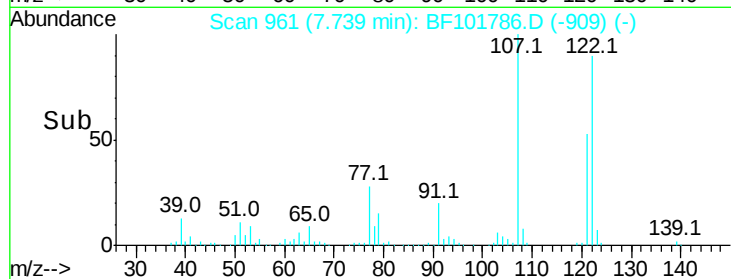
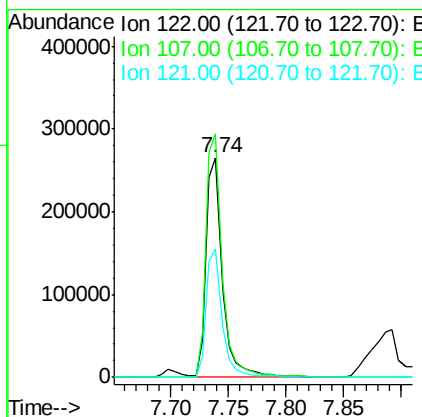
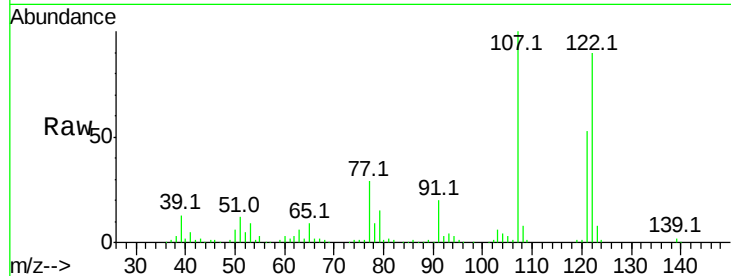
#27
2,4-Dimethylphenol
Concen: 39.278 ng
RT: 7.74 min Scan# 961
Delta R.T. 0.01 min
Lab File: BF101786.D
Acq: 28 Dec 2017 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.8	91.2	136.8
121	58.4	47.2	70.8

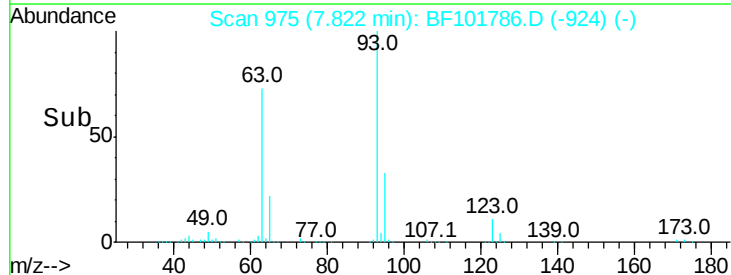
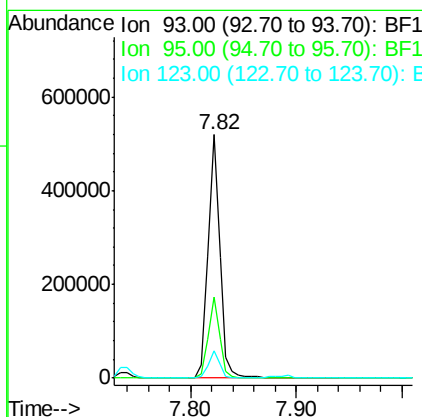
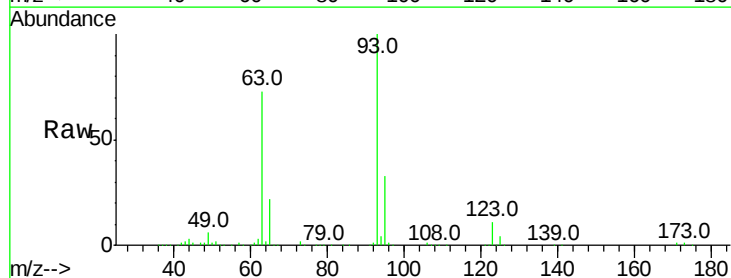
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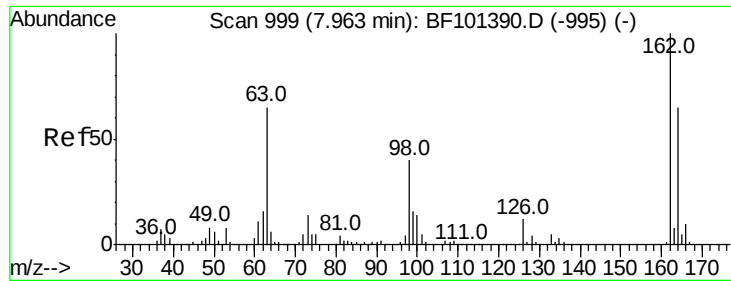
Sohil
12/28/2017 2:03:22 PM



#28
bis(2-Chloroethoxy)methane
Concen: 38.588 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BF101786.D
Acq: 28 Dec 2017 3:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.3	39.5
123	11.3	9.8	14.6





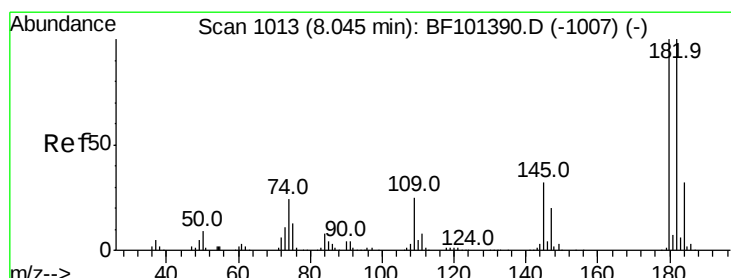
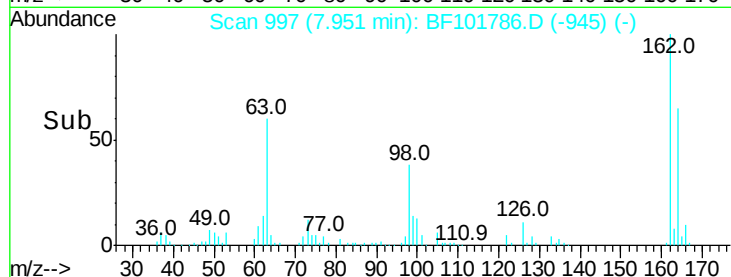
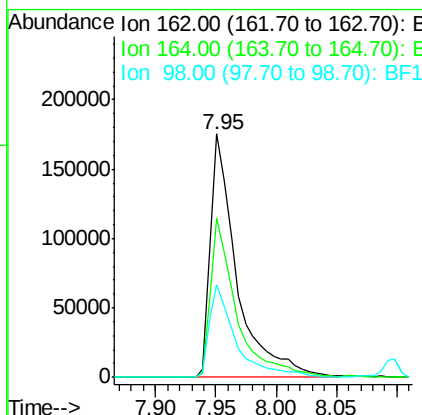
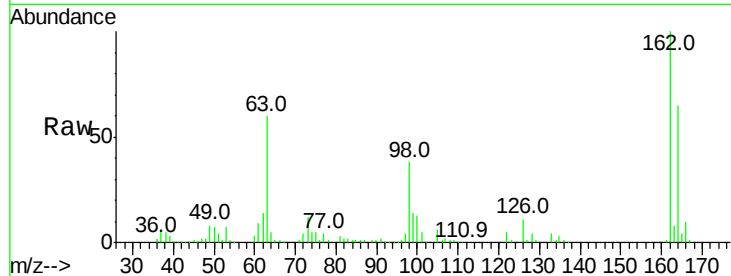
#29
2,4-Dichlorophenol
Concen: 40.251 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.01 min
Lab File: BF101786.D
Acq: 28 Dec 2017 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.2	42.7	82.7
98	37.8	18.1	58.1

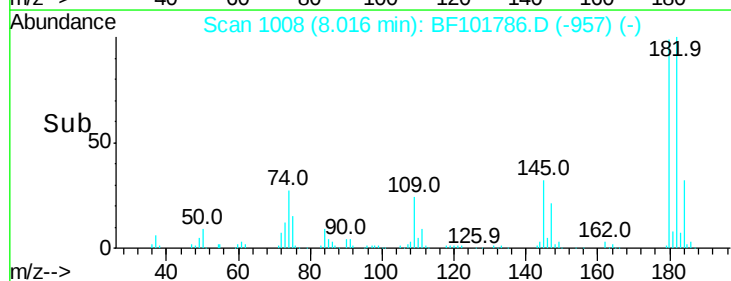
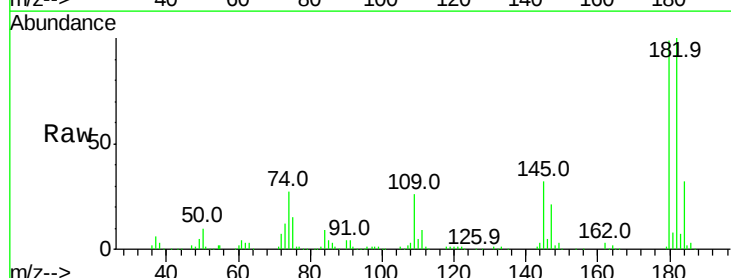
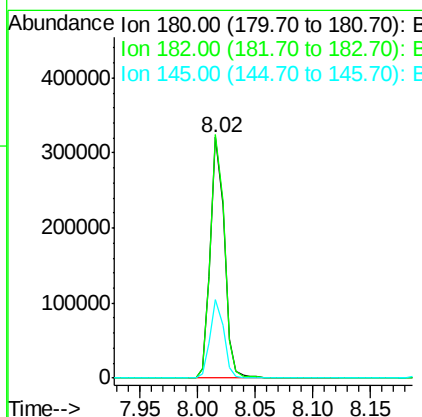
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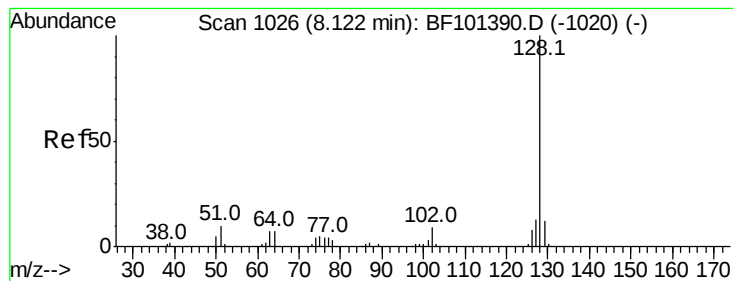
Sohil
12/28/2017 2:03:22 PM



#30
1,2,4-Trichlorobenzene
Concen: 39.080 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BF101786.D
Acq: 28 Dec 2017 3:04

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	101.0	76.8	115.2
145	32.8	26.5	39.7





#31

Naphthalene

Concen: 38.605 ng

RT: 8.10 min Scan# 1022

Delta R.T. 0.01 min

Lab File: BF101786.D

Acq: 28 Dec 2017 3:04

Instrument :

BNA_F

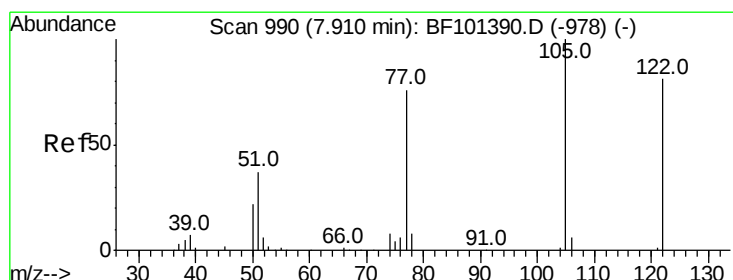
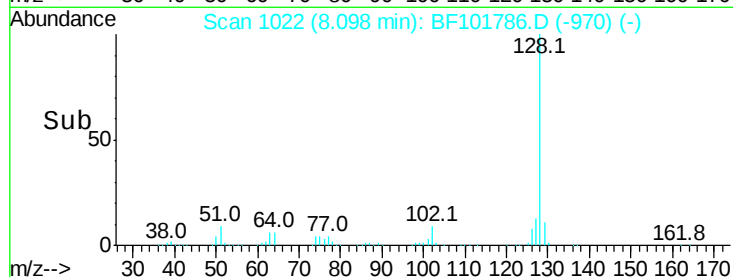
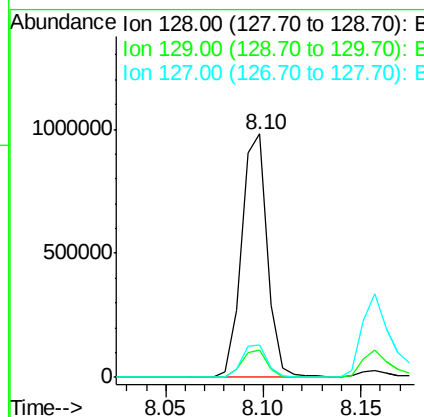
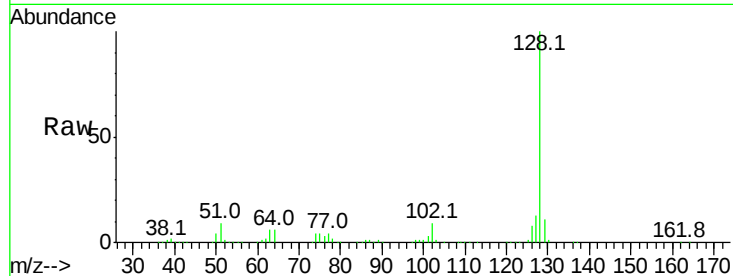
ClientSampleId :

SSTDCCC040

Tot Ion:128	Resp:	896756
Ion Ratio	Lower	Upper
128 100		
129 11.0	8.8	13.2
127 13.5	10.9	16.3

Manual Integrations
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#32

Benzoic acid

Concen: 33.455 ng m

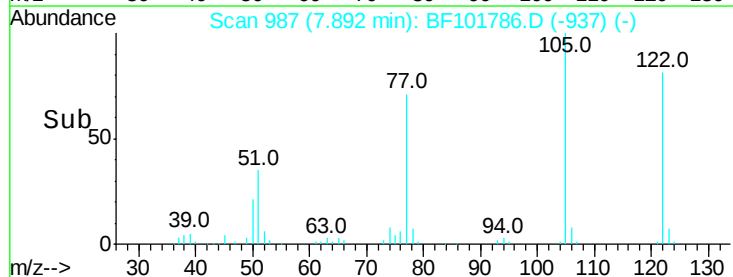
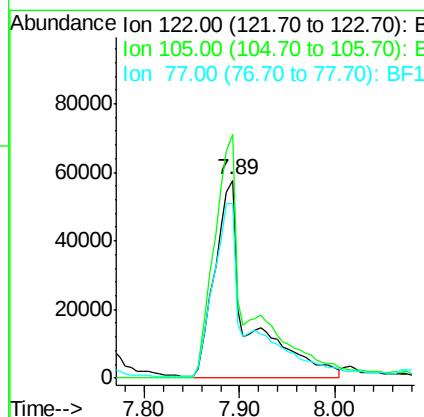
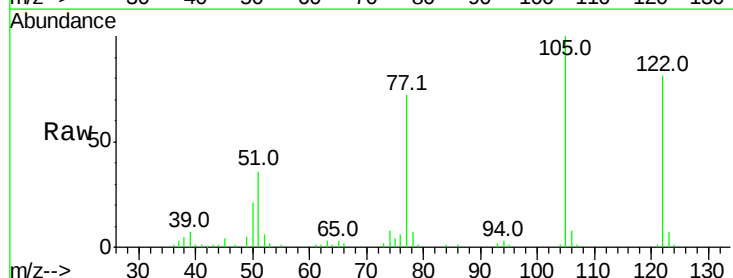
RT: 7.89 min Scan# 987

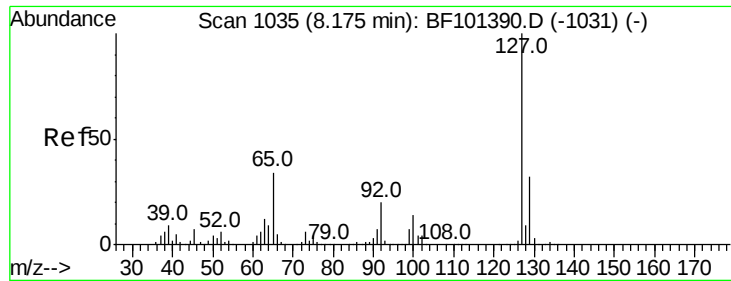
Delta R.T. -0.01 min

Lab File: BF101786.D

Acq: 28 Dec 2017 3:04

Tgt Ion:122	Resp:	137887
Ion Ratio	Lower	Upper
122 100		
105 123.1	101.1	141.1
77 88.3	70.7	110.7





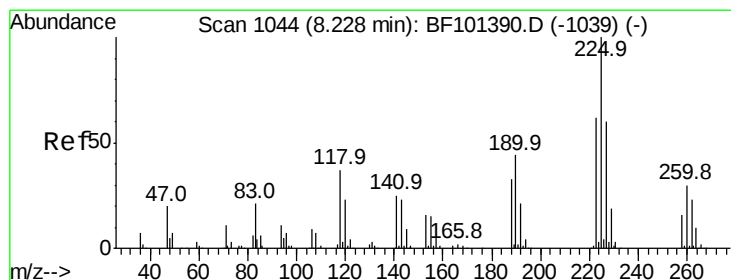
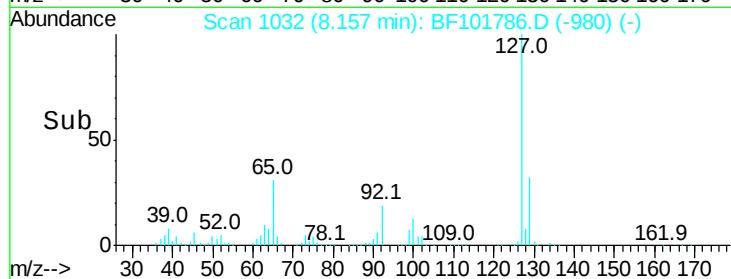
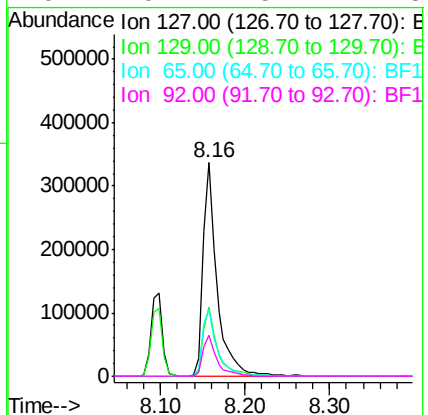
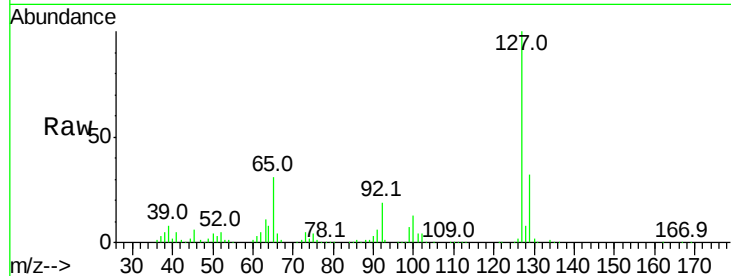
#33
 4-Chloroaniline
 Concen: 38.185 ng
 RT: 8.16 min Scan# 1032
 Delta R.T. 0.01 min
 Lab File: BF101786.D
 Acq: 28 Dec 2017 3:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	32.1	25.9	38.9
65	31.3	25.0	37.4
92	19.1	15.2	22.8

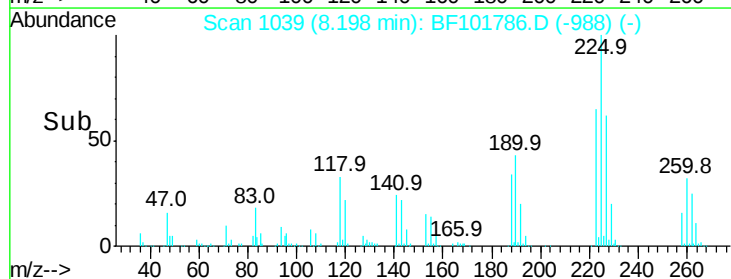
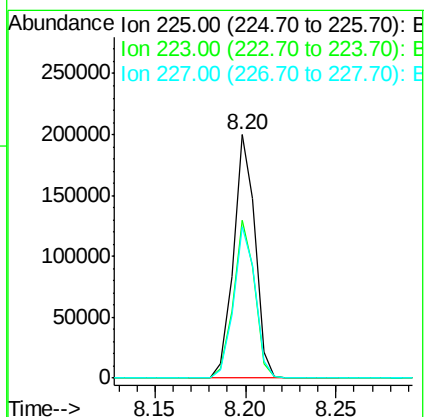
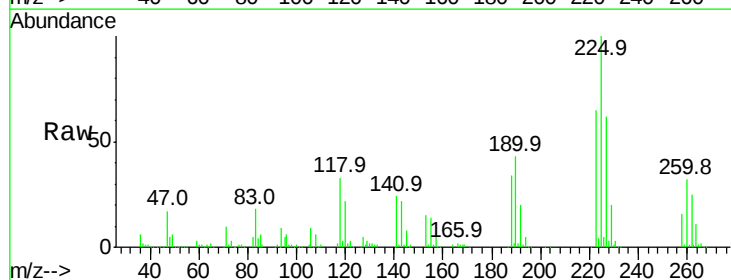
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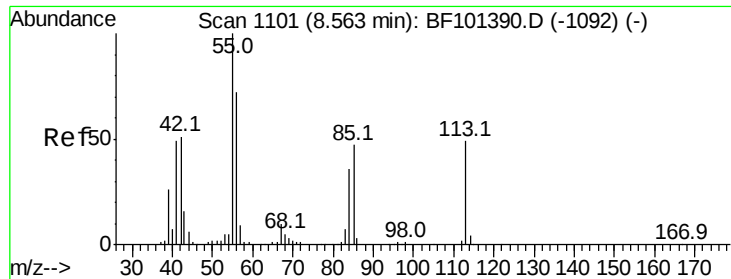
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#34
 Hexachlorobutadiene
 Concen: 40.905 ng
 RT: 8.20 min Scan# 1039
 Delta R.T. -0.00 min
 Lab File: BF101786.D
 Acq: 28 Dec 2017 3:04

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	64.7	50.6	76.0
227	62.4	51.9	77.9





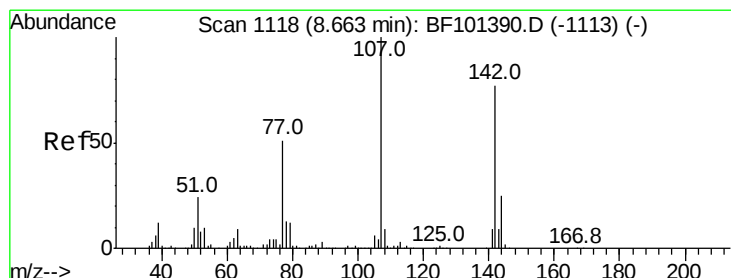
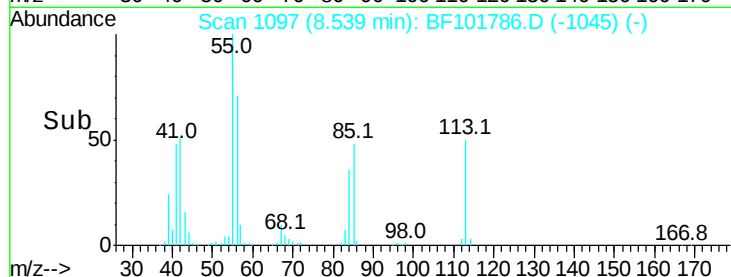
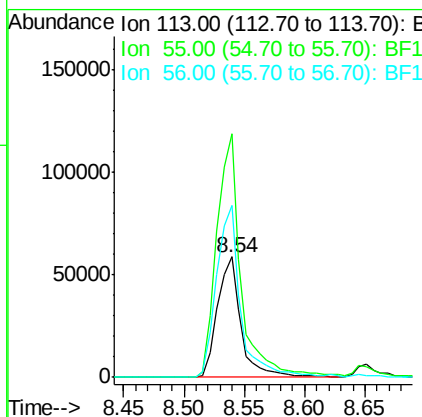
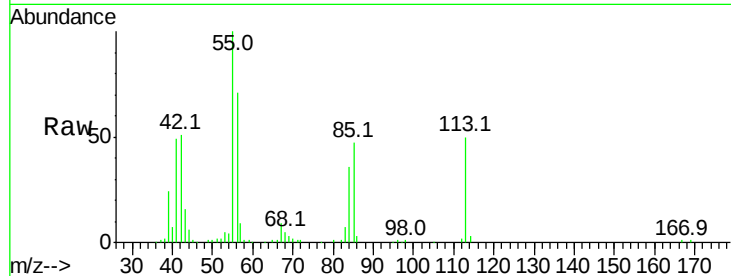
#35
Caprolactam
Concen: 34.779 ng
RT: 8.54 min Scan# 1097
Delta R.T. 0.01 min
Lab File: BF101786.D
Acq: 28 Dec 2017 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 79885
Ion Ratio Lower Upper
113 100
55 201.9 163.3 203.3
56 142.9 115.7 155.7

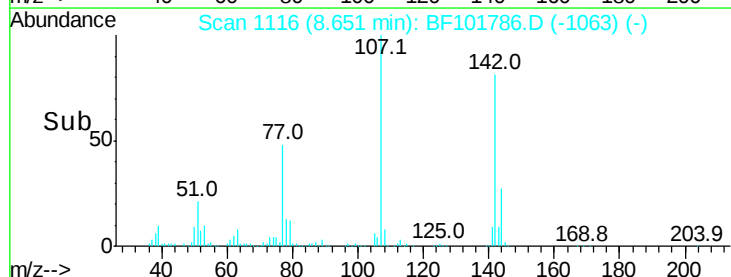
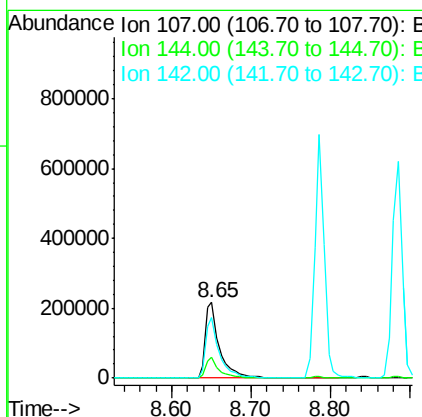
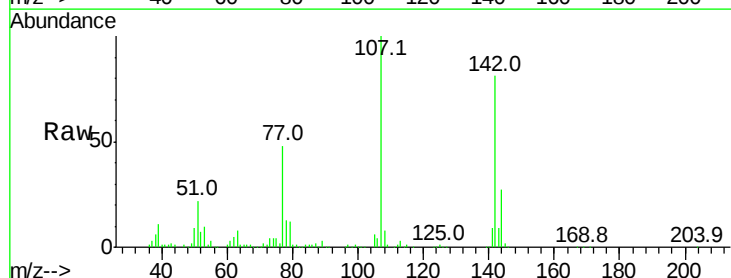
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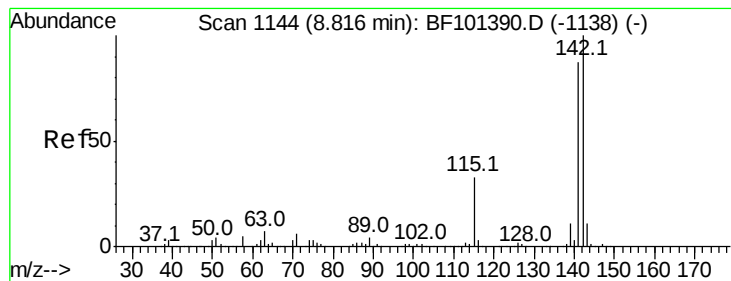
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#36
4-Chloro-3-methylphenol
Concen: 37.471 ng
RT: 8.65 min Scan# 1116
Delta R.T. 0.01 min
Lab File: BF101786.D
Acq: 28 Dec 2017 3:04

Tgt Ion:107 Resp: 272436
Ion Ratio Lower Upper
107 100
144 27.3 20.5 30.7
142 81.1 62.0 93.0





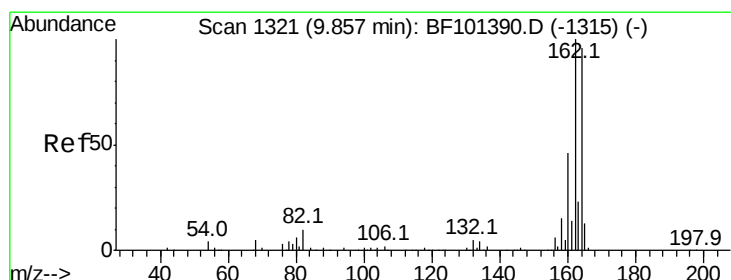
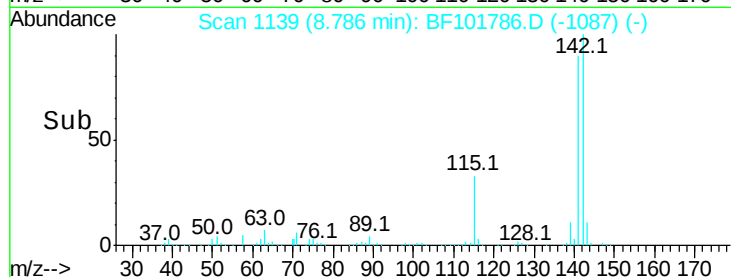
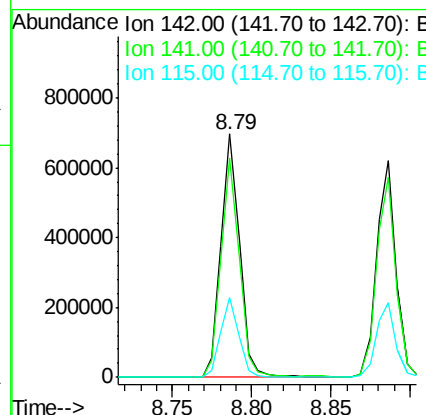
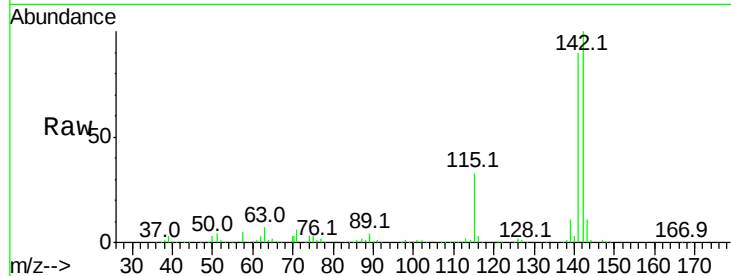
#37
2-Methylnaphthalene
Concen: 37.754 ng
RT: 8.79 min Scan# 1139
Delta R.T. 0.01 min
Lab File: BF101786.D
Acq: 28 Dec 2017 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	571372		
141	90.1	70.8	106.2	
115	32.9	26.1	39.1	

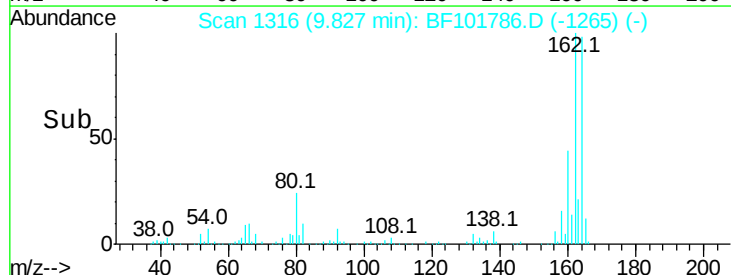
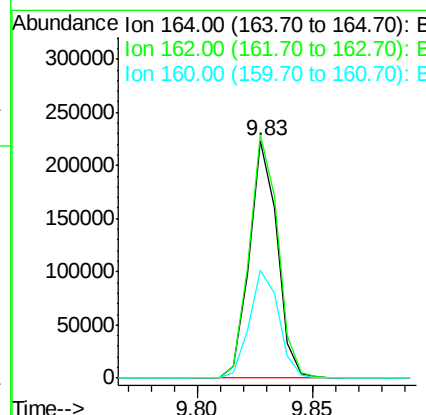
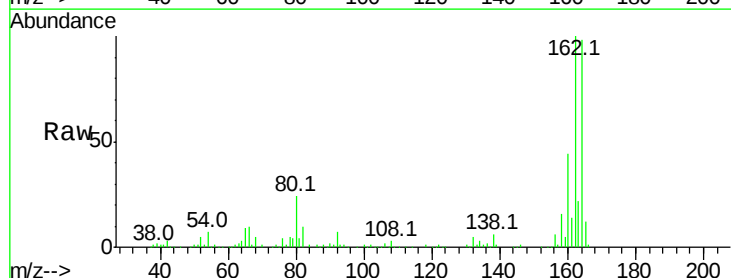
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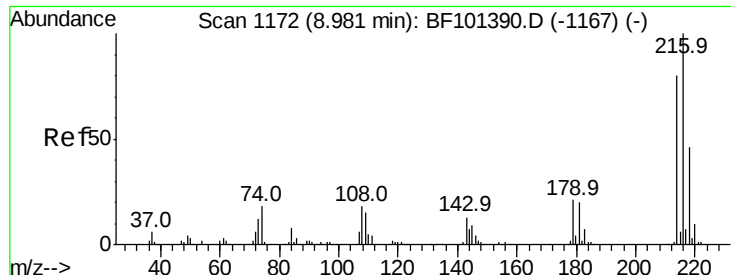
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BF101786.D
Acq: 28 Dec 2017 3:04

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	187564		
162	102.4	86.1	129.1	
160	45.6	38.3	57.5	





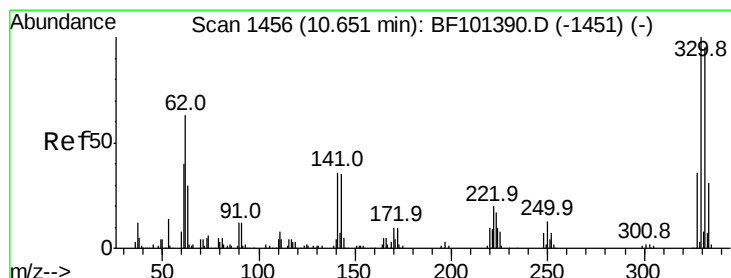
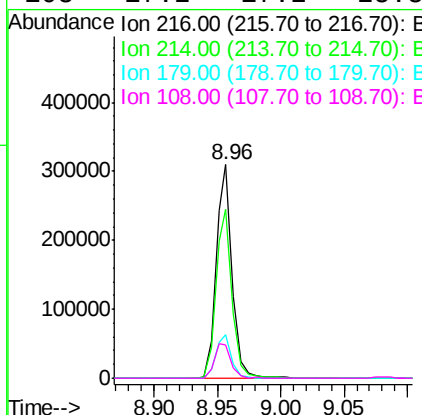
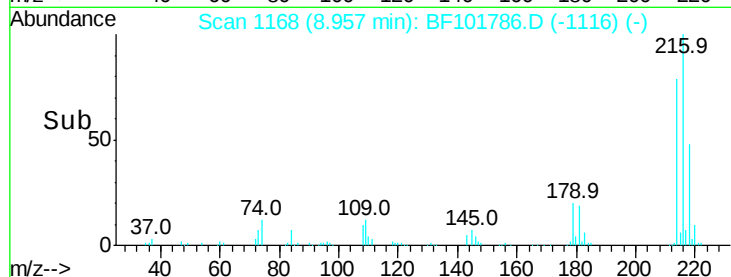
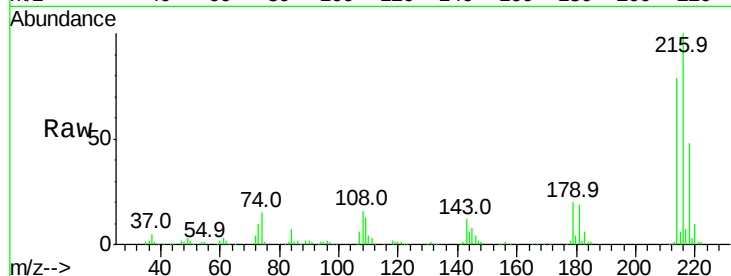
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.202 ng
 RT: 8.96 min Scan# 1168
 Delta R.T. 0.01 min
 Lab File: BF101786.D
 Acq: 28 Dec 2017 3:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	273582		
214	79.9	63.0	94.4	
179	20.4	18.1	27.1	
108	17.2	17.2	25.8	

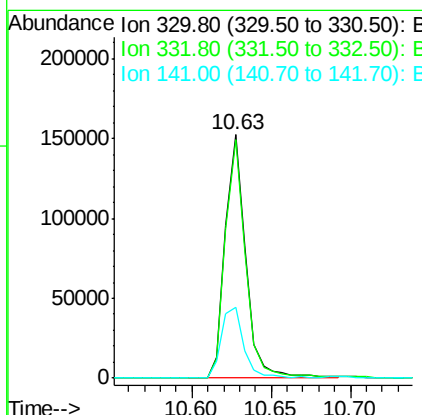
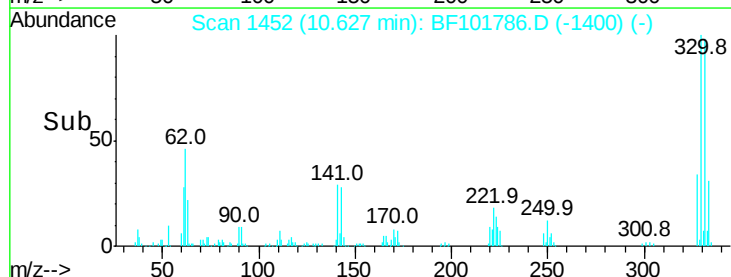
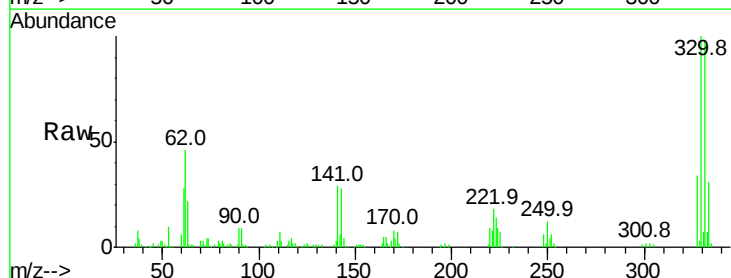
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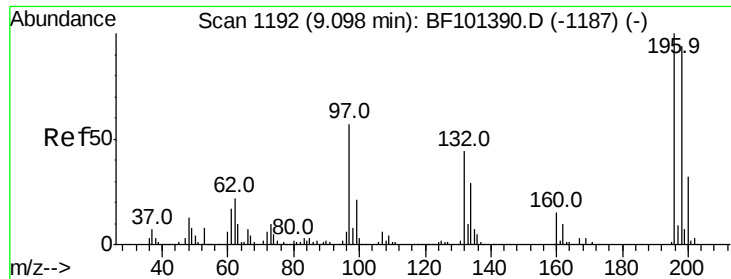
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#41
 2,4,6-Tribromophenol
 Concen: 76.074 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. 0.01 min
 Lab File: BF101786.D
 Acq: 28 Dec 2017 3:04

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	137491		
332	98.4	77.0	115.6	
141	32.2	29.9	44.9	





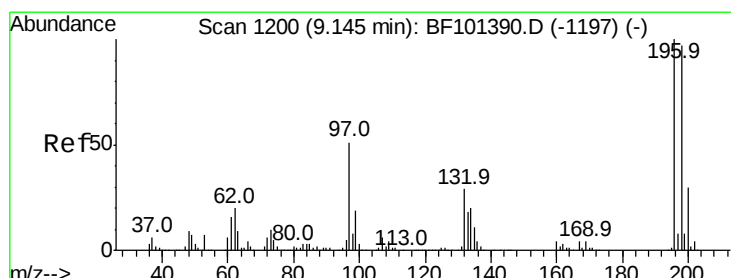
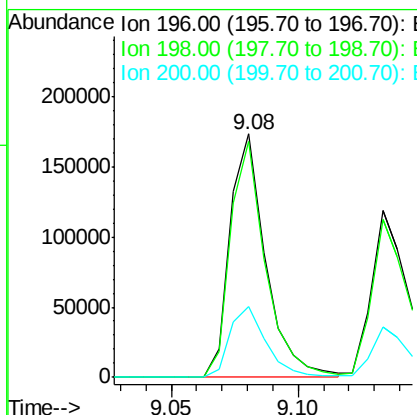
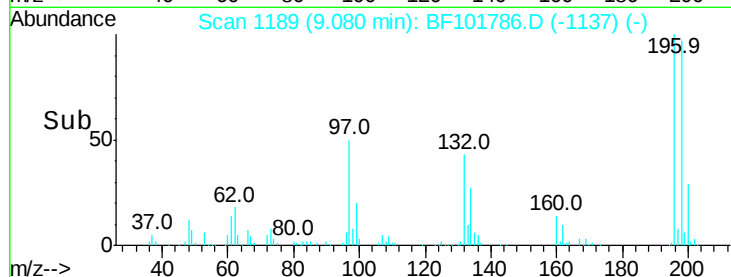
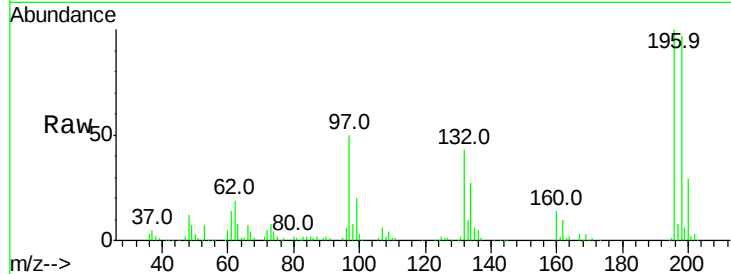
#42
 2,4,6-Trichlorophenol
 Concen: 44.519 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. 0.01 min
 Lab File: BF101786.D
 Acq: 28 Dec 2017 3:04

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion:	196	Resp:	169725
Ion Ratio	Lower	Upper	
196	100		
198	96.8	75.7	113.5
200	29.0	24.5	36.7

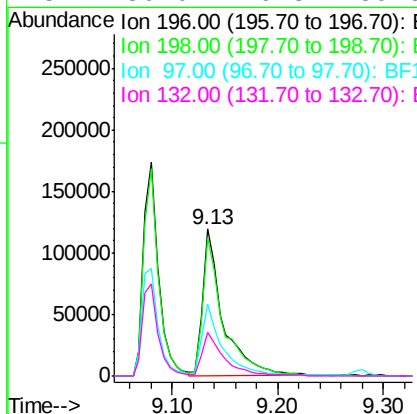
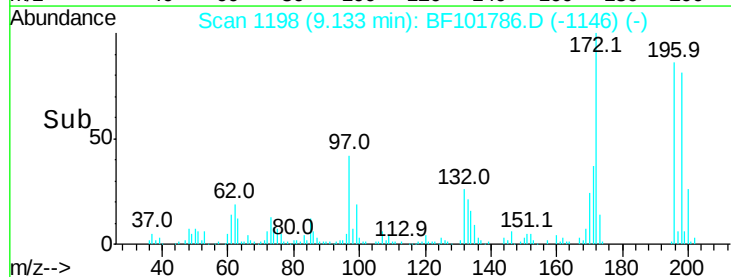
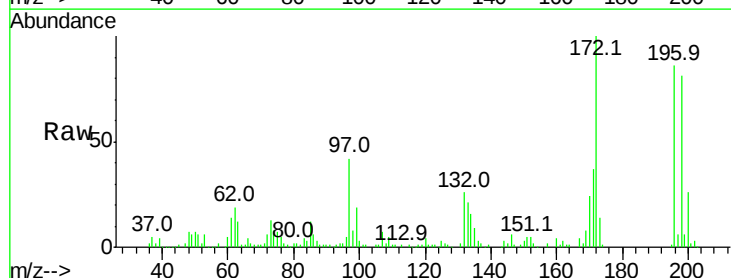
Manual Integrations
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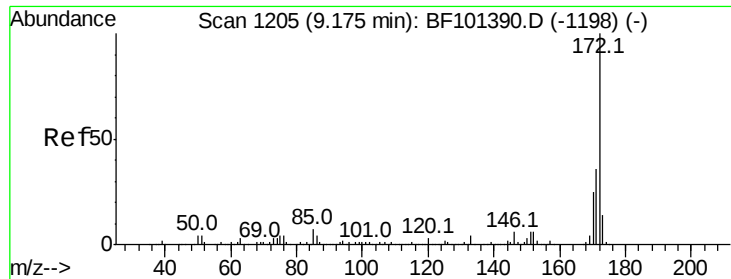
Sohil
 12/28/2017 2:03:22 PM



#43
 2,4,5-Trichlorophenol
 Concen: 38.036 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.01 min
 Lab File: BF101786.D
 Acq: 28 Dec 2017 3:04

Tgt Ion:	196	Resp:	158778
Ion Ratio	Lower	Upper	
196	100		
198	94.4	74.6	112.0
97	48.7	42.9	64.3
132	30.0	26.3	39.5





#44

2-Fluorobiphenyl

Concen: 88.202 ng

RT: 9.15 min Scan# 1200

Delta R.T. -0.00 min

Lab File: BF101786.D

Acq: 28 Dec 2017 3:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:172 Resp: 1066470

Ion Ratio Lower Upper

172 100

171 36.0 29.7 44.5

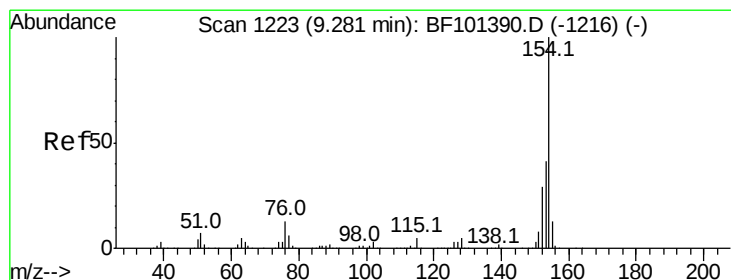
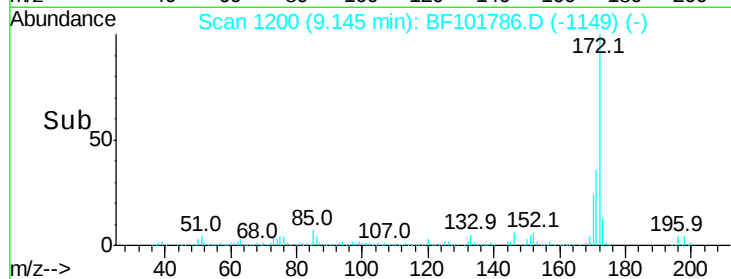
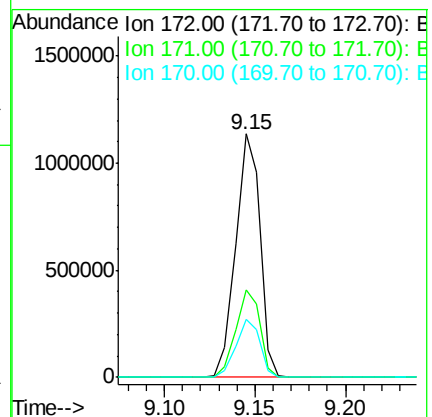
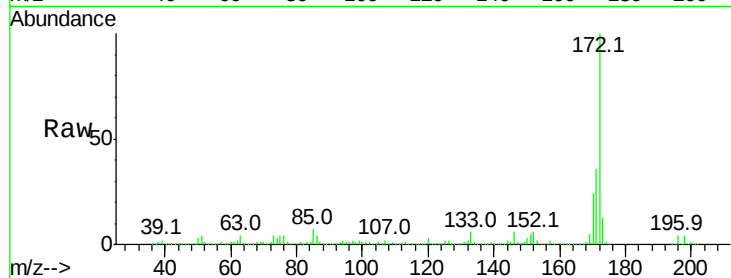
170 24.0 19.6 29.4

Manual Integrations

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#45

1,1'-Biphenyl

Concen: 41.830 ng

RT: 9.25 min Scan# 1218

Delta R.T. 0.01 min

Lab File: BF101786.D

Acq: 28 Dec 2017 3:04

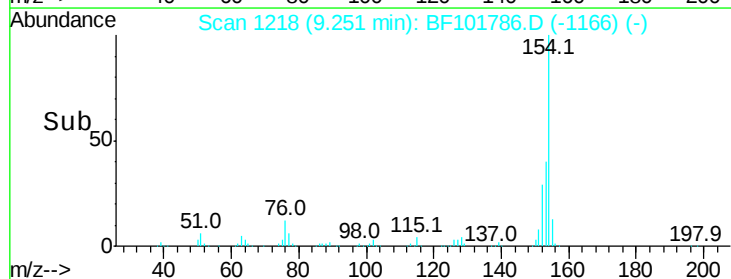
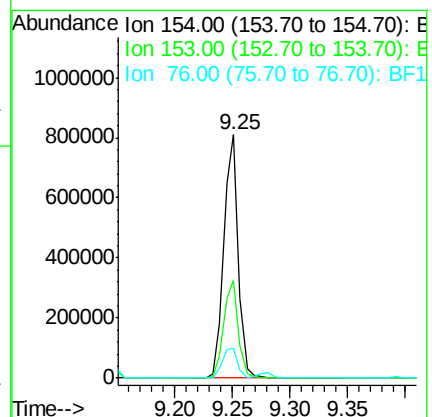
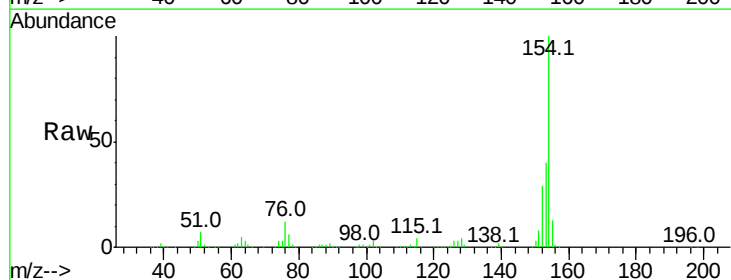
Tgt Ion:154 Resp: 695804

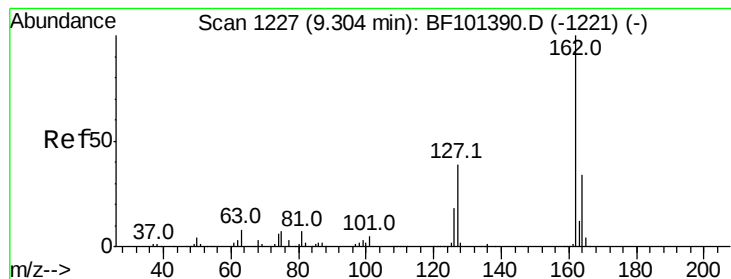
Ion Ratio Lower Upper

154 100

153 40.4 21.3 61.3

76 12.5 0.0 34.0





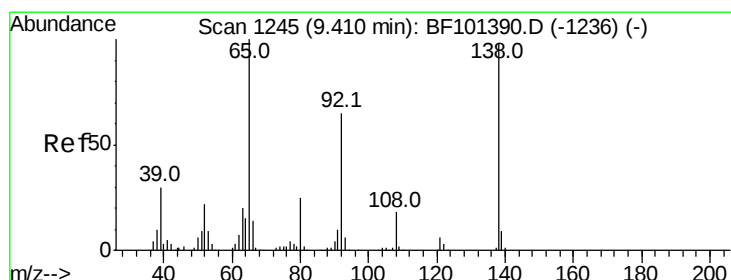
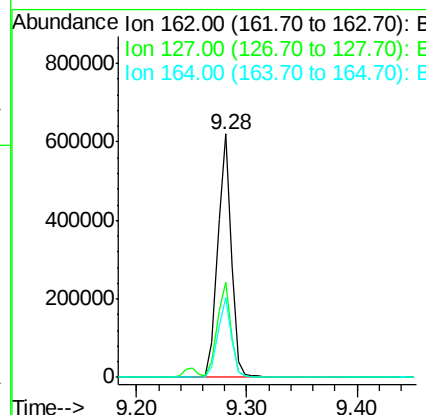
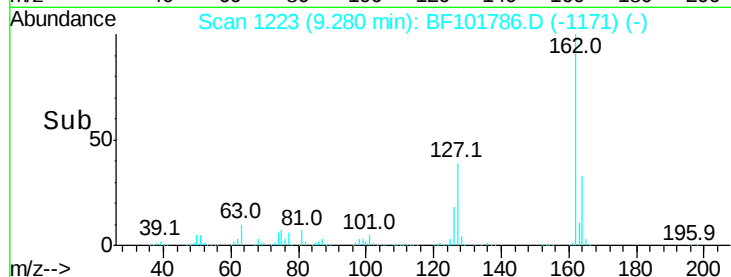
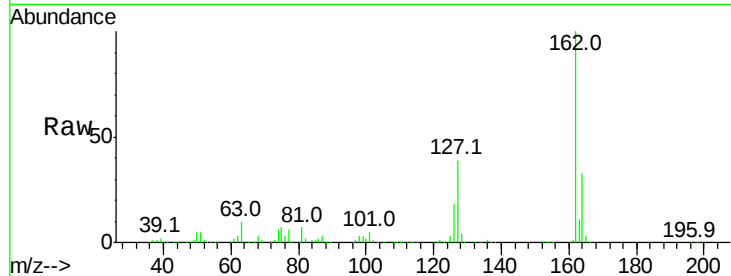
#46
 2-Chloronaphthalene
 Concen: 40.604 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. 0.01 min
 Lab File: BF101786.D
 Acq: 28 Dec 2017 3:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	516795
Ion Ratio	Lower	Upper	
162	100		
127	39.2	33.9	50.9
164	32.8	26.5	39.7

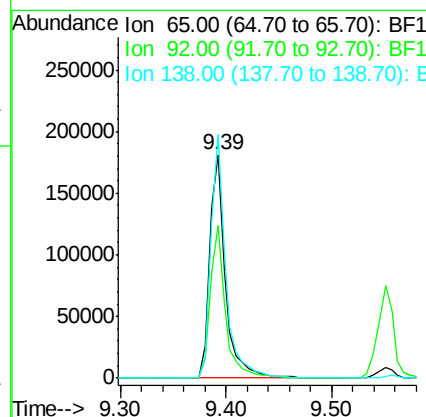
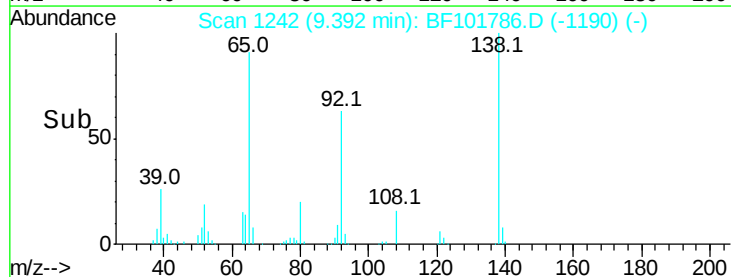
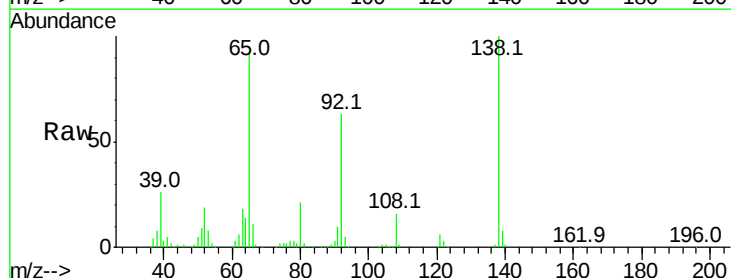
Manual Integrations
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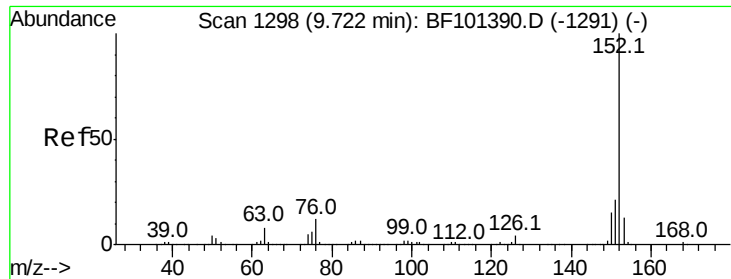
Sohil
 12/28/2017 2:03:22 PM



#47
 2-Nitroaniline
 Concen: 42.378 ng
 RT: 9.39 min Scan# 1242
 Delta R.T. 0.01 min
 Lab File: BF101786.D
 Acq: 28 Dec 2017 3:04

Tgt Ion:	65	Resp:	186327
Ion Ratio	Lower	Upper	
65	100		
92	68.5	55.8	83.6
138	109.0	91.2	136.8





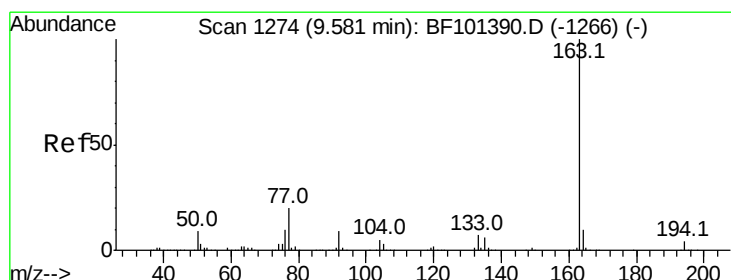
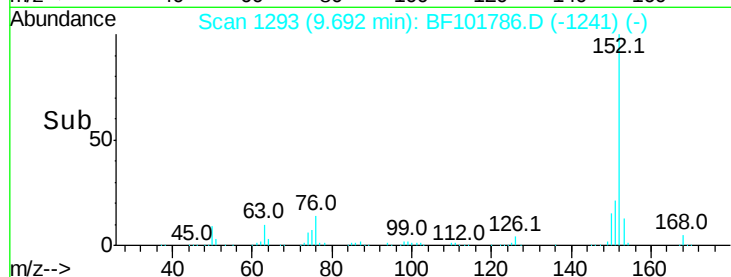
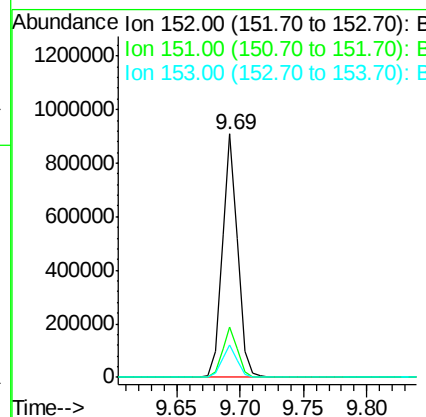
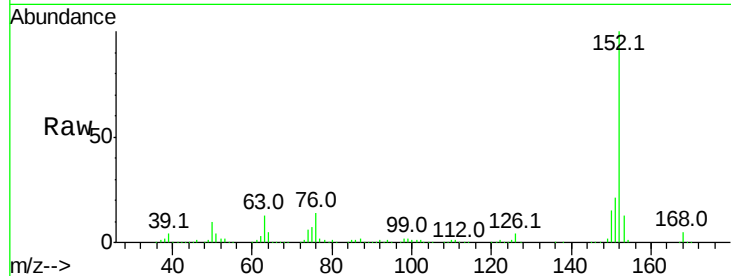
#48
Acenaphthylene
Concen: 38.644 ng
RT: 9.69 min Scan# 1293
Delta R.T. 0.01 min
Lab File: BF101786.D
Acq: 28 Dec 2017 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.3	24.5
153	13.1	10.7	16.1

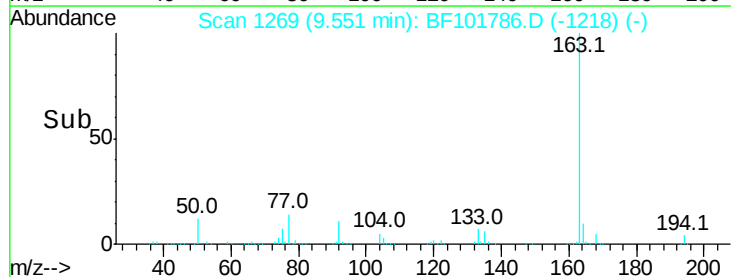
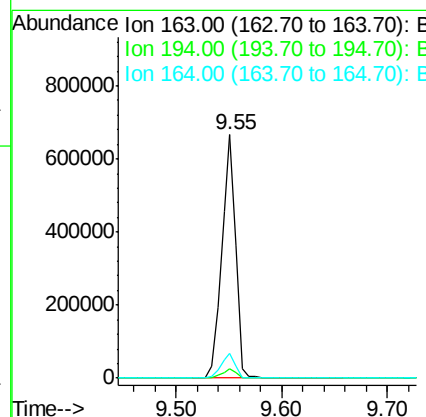
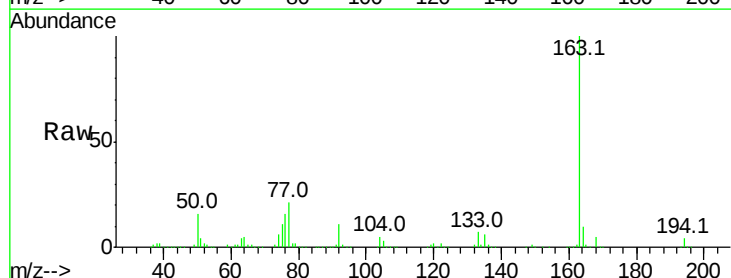
Manual Integrations
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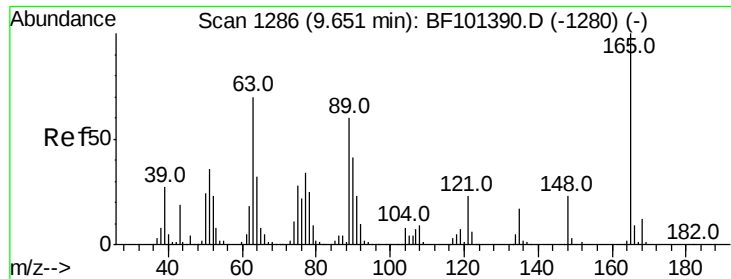
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#49
Dimethylphthalate
Concen: 41.120 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BF101786.D
Acq: 28 Dec 2017 3:04

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	10.1	8.2	12.2





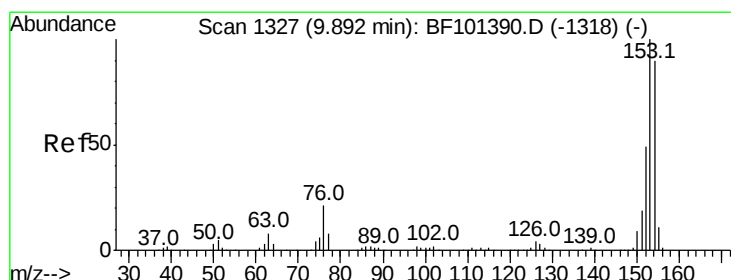
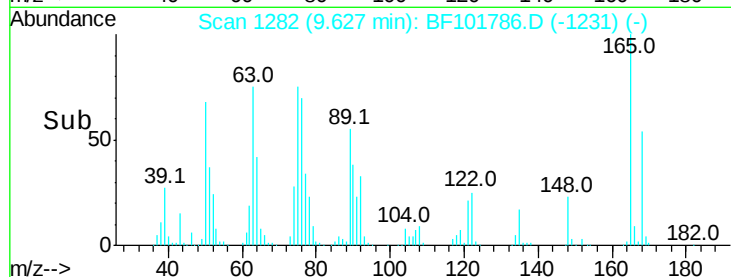
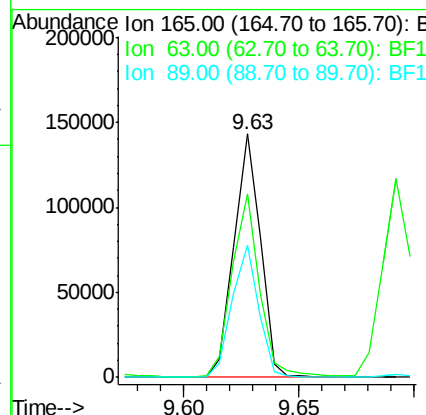
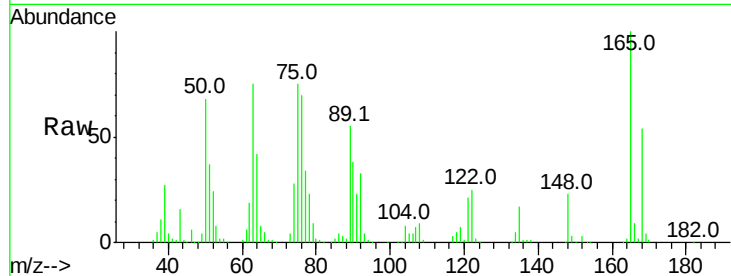
#50
2,6-Dinitrotoluene
Concen: 37.207 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BF101786.D
Acq: 28 Dec 2017 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	75.1	44.7	67.1#	
89	54.6	44.0	66.0	

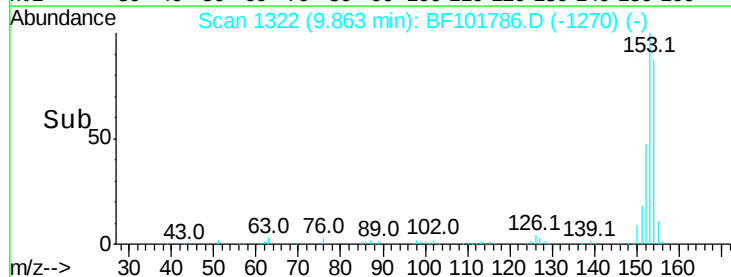
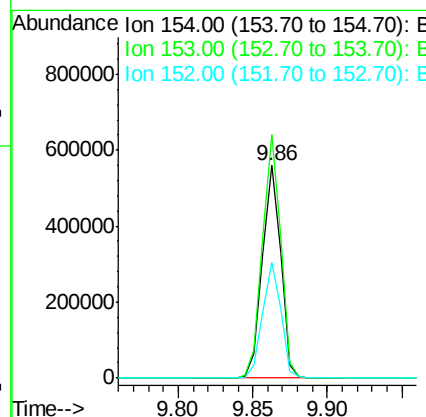
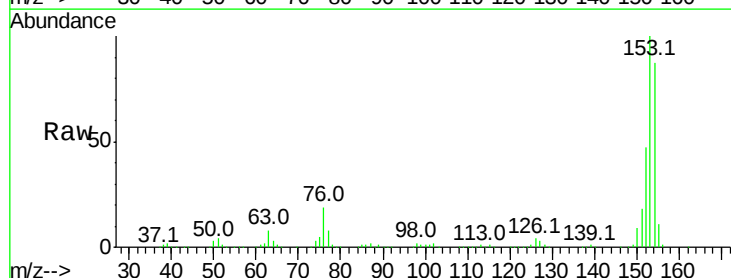
Manual Integrations
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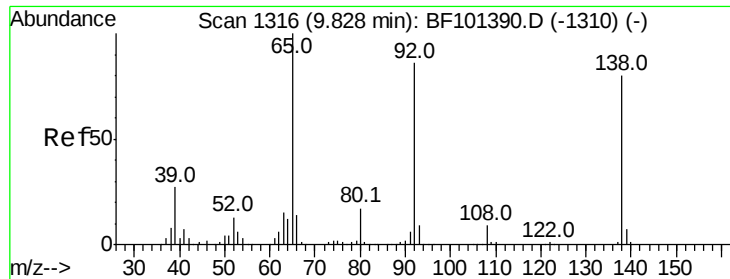
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#51
Acenaphthene
Concen: 39.063 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.01 min
Lab File: BF101786.D
Acq: 28 Dec 2017 3:04

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	114.4	91.2	136.8	
152	54.3	43.8	65.8	





#52

3-Nitroaniline

Concen: 41.438 ng

RT: 9.80 min Scan# 1312

Delta R.T. 0.01 min

Lab File: BF101786.D

Acq: 28 Dec 2017 3:04

Instrument :

BNA_F

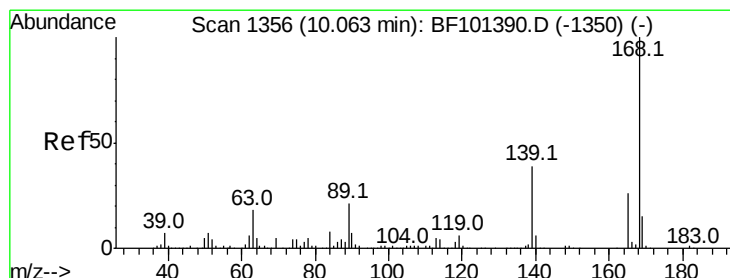
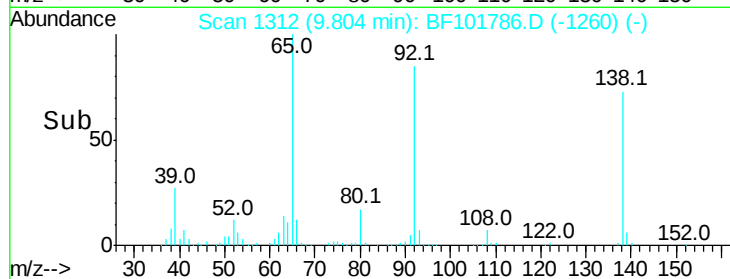
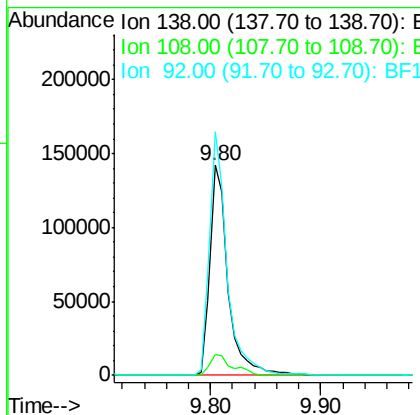
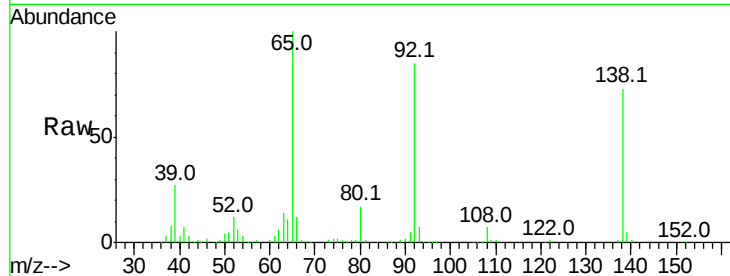
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	158416
Ion Ratio	Lower	Upper	
138	100		
108	10.1	9.4	14.0
92	116.0	89.4	134.2

Manual Integrations
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#54

Dibenzofuran

Concen: 42.953 ng

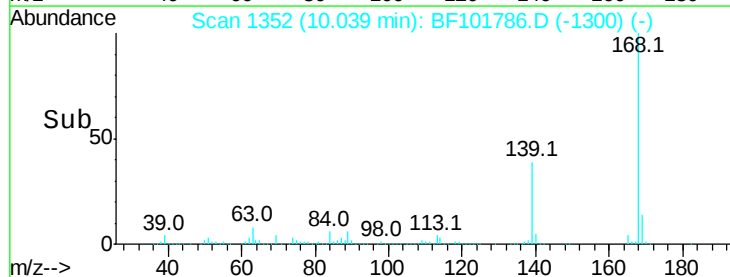
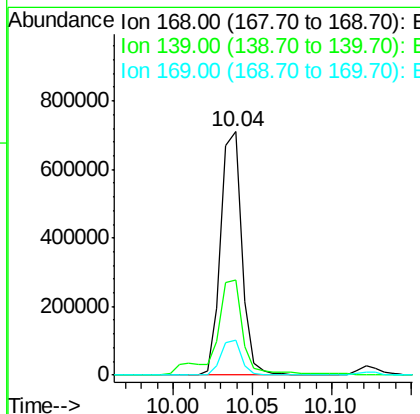
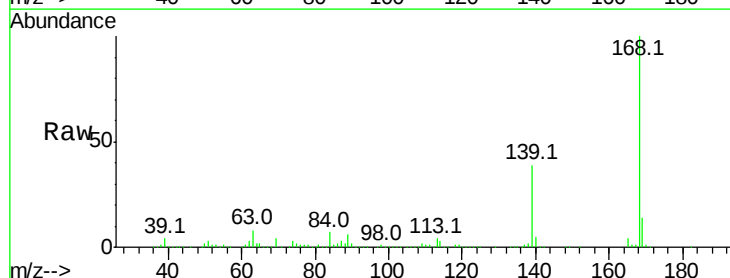
RT: 10.04 min Scan# 1352

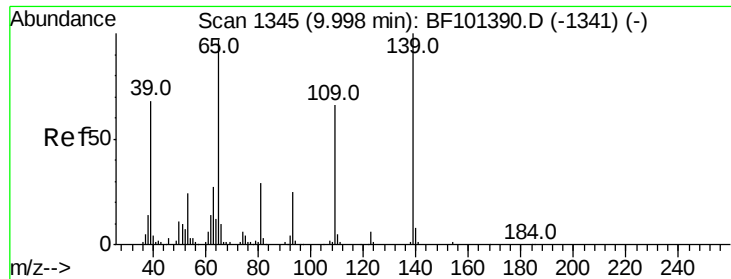
Delta R.T. 0.01 min

Lab File: BF101786.D

Acq: 28 Dec 2017 3:04

Tgt Ion:	168	Resp:	659277
Ion Ratio	Lower	Upper	
168	100		
139	38.8	30.1	45.1
169	14.1	10.9	16.3





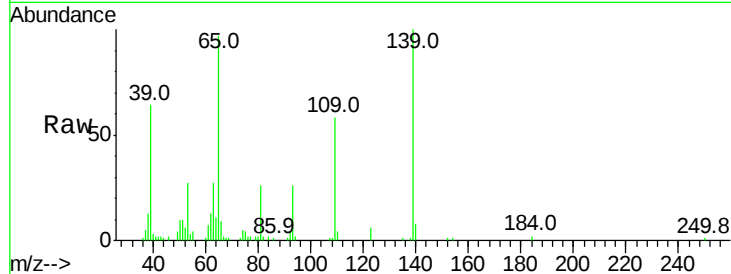
#55
4-Nitrophenol
Concen: 28.418 ng/ml
RT: 10.01 min Scan# 1347
Delta R.T. 0.02 min
Lab File: BF101786.D
Acq: 28 Dec 2017 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	57.7	48.4	88.4
65	96.7	72.6	112.6

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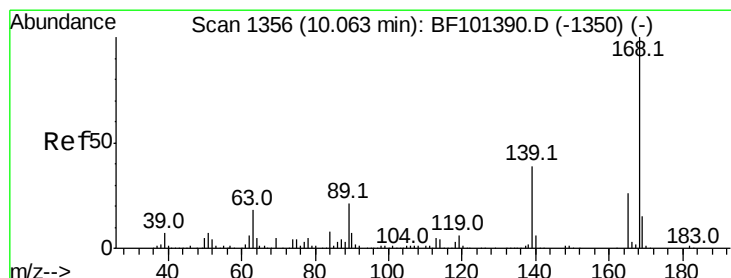
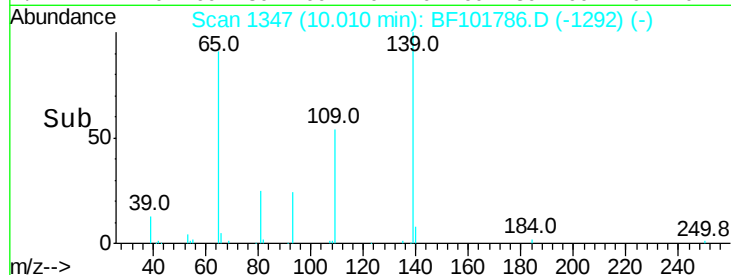
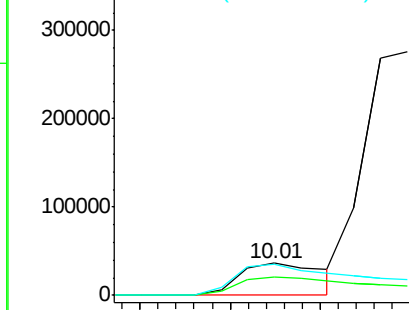


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56
2,4-Dinitrotoluene
Concen: 41.856 ng/ml
RT: 10.05 min Scan# 1354
Delta R.T. 0.01 min
Lab File: BF101786.D
Acq: 28 Dec 2017 3:04

Tgt Ion	Ratio	Lower	Upper
165	100		
63	42.2	36.4	54.6
89	62.4	57.8	86.6
182	2.9	1.6	2.4

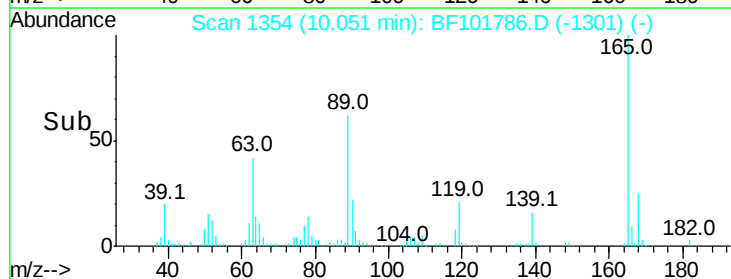
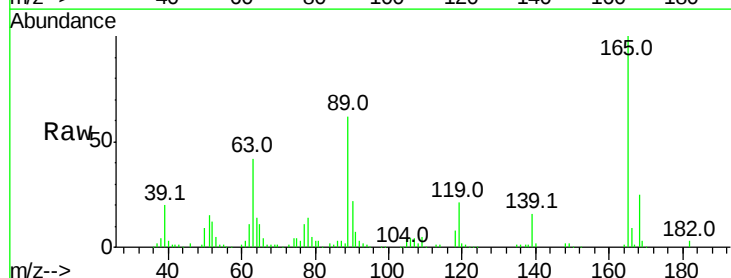
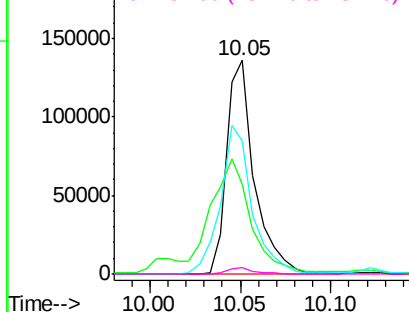
Abundance

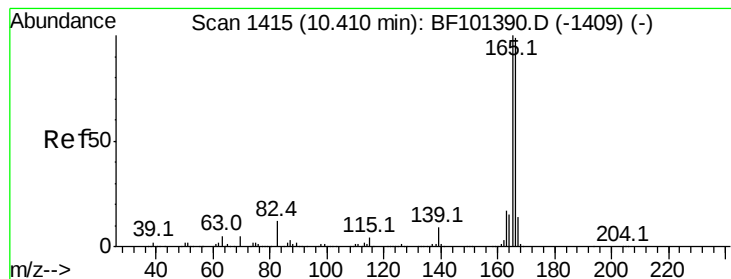
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.428 ng

RT: 10.38 min Scan# 1410

Delta R.T. 0.01 min

Lab File: BF101786.D

Acq: 28 Dec 2017 3:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 511949

Ion Ratio Lower Upper

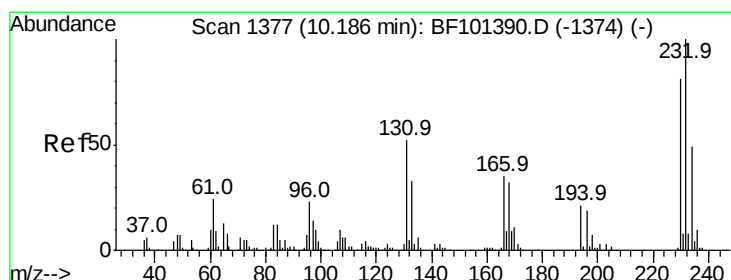
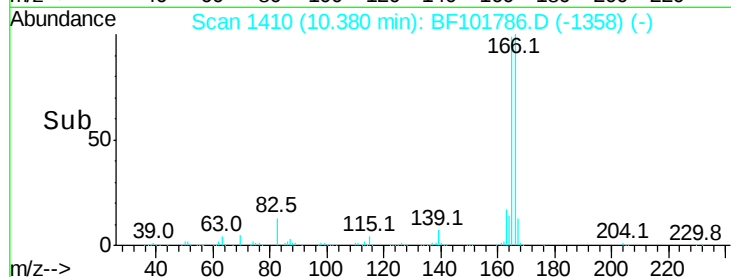
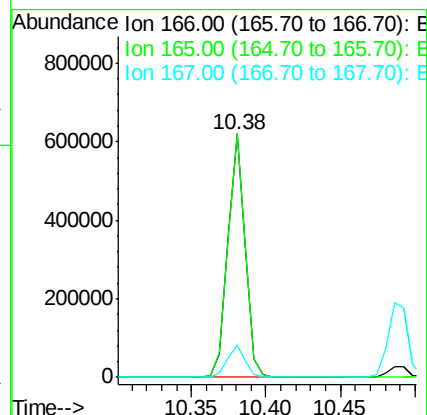
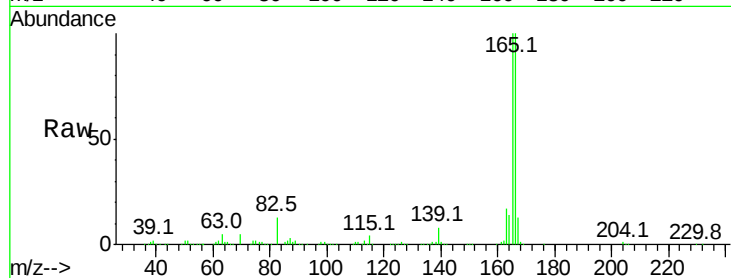
166 100

165 100.1 79.8 119.8

167 13.3 10.6 16.0

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 39.274 ng

RT: 10.17 min Scan# 1374

Delta R.T. 0.01 min

Lab File: BF101786.D

Acq: 28 Dec 2017 3:04

Tgt Ion:232 Resp: 117787

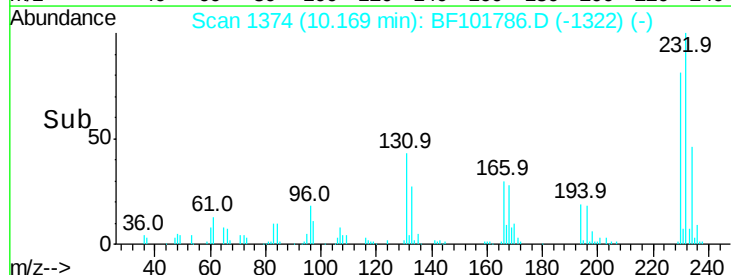
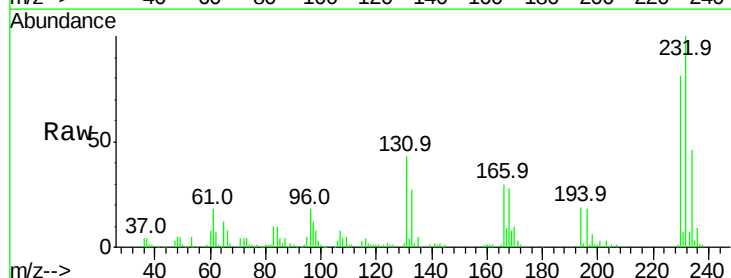
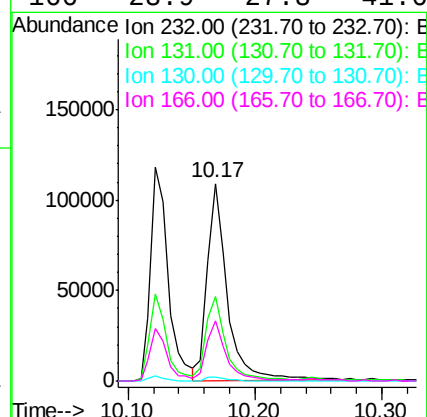
Ion Ratio Lower Upper

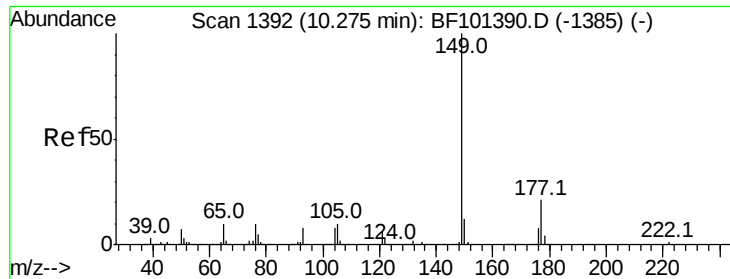
232 100

131 43.1 43.8 65.8#

130 2.1 2.1 3.1

166 28.9 27.8 41.6





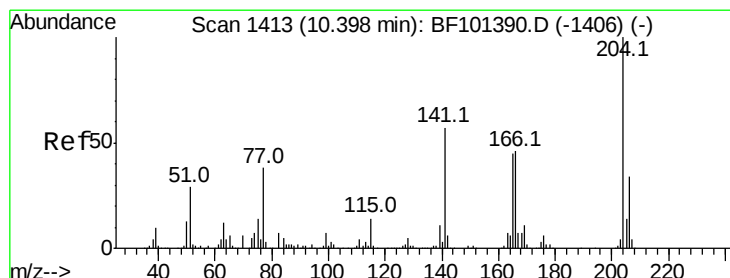
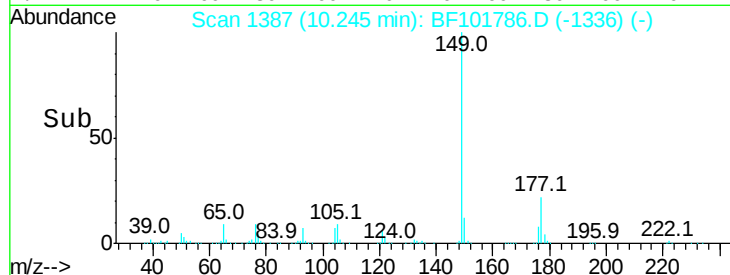
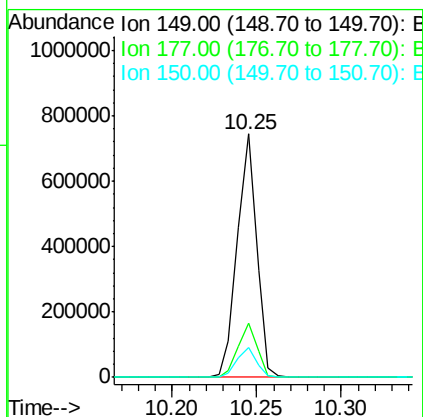
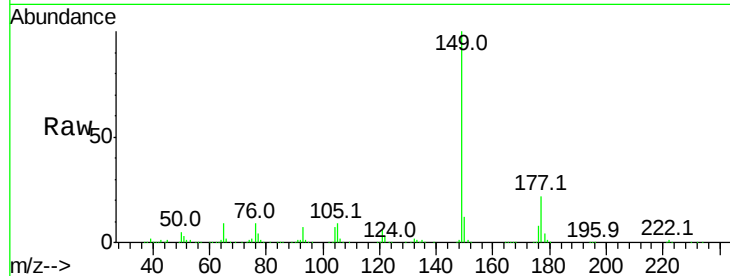
#59
Diethylphthalate
Concen: 39.949 ng
RT: 10.25 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BF101786.D
Acq: 28 Dec 2017 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	596852		
177	22.0	16.1	24.1	
150	12.1	10.1	15.1	

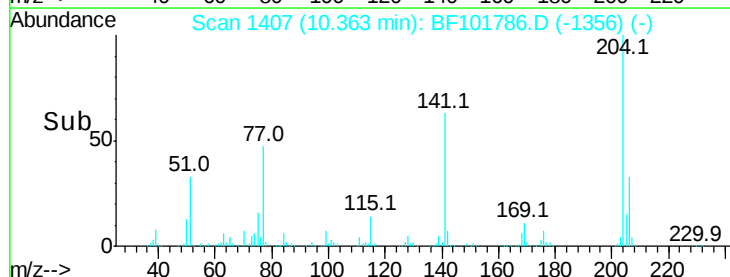
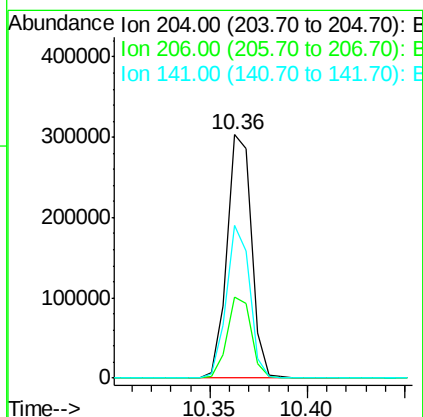
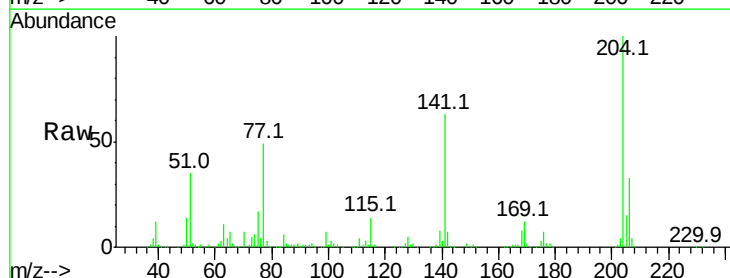
Manual Integrations
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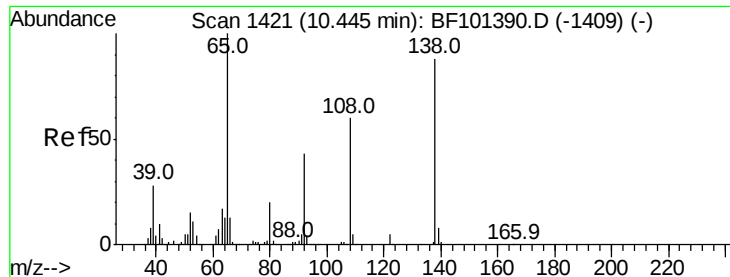
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 42.550 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.00 min
Lab File: BF101786.D
Acq: 28 Dec 2017 3:04

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	264783		
206	33.5	26.5	39.7	
141	63.0	54.6	81.8	





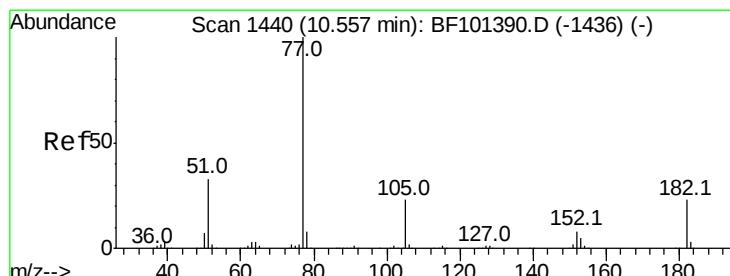
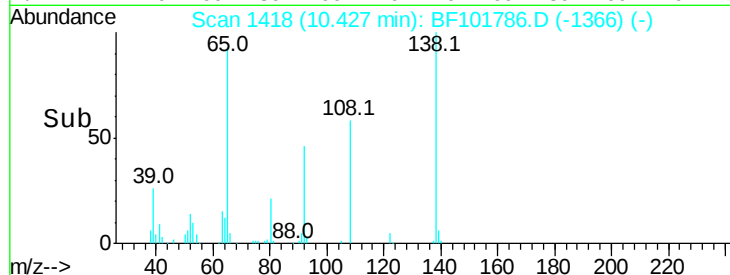
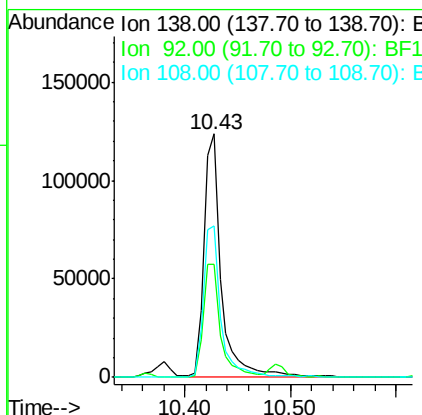
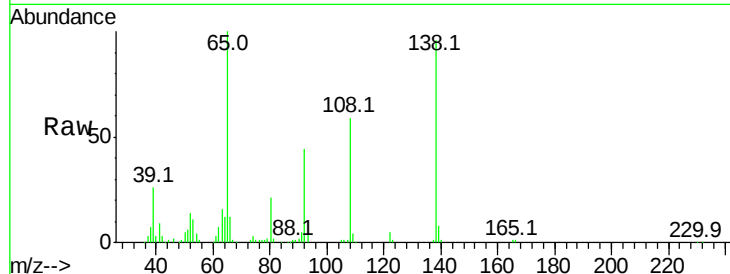
#61
4-Nitroaniline
Concen: 36.087 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.01 min
Lab File: BF101786.D
Acq: 28 Dec 2017 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.4	30.2	70.2
108	62.2	52.5	92.5

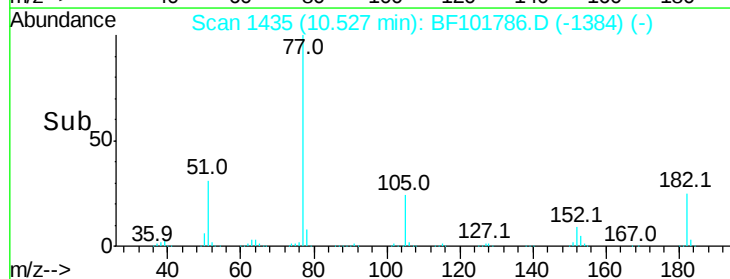
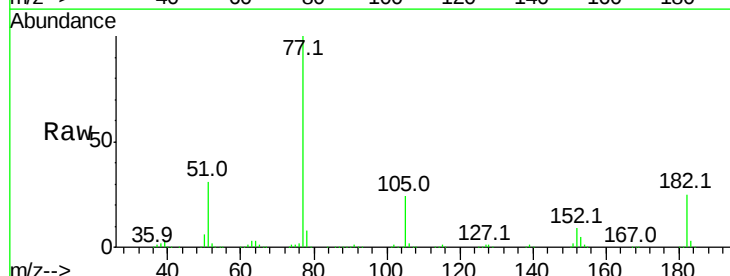
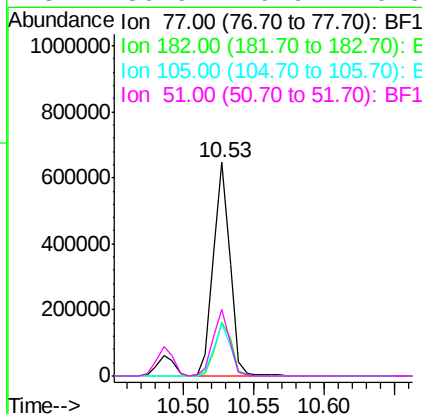
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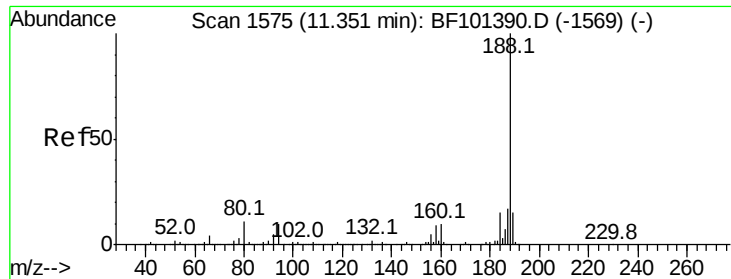
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#62
Azobenzene
Concen: 34.343 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.00 min
Lab File: BF101786.D
Acq: 28 Dec 2017 3:04

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.4	1.7	41.7
105	24.5	3.0	43.0
51	30.9	9.9	49.9





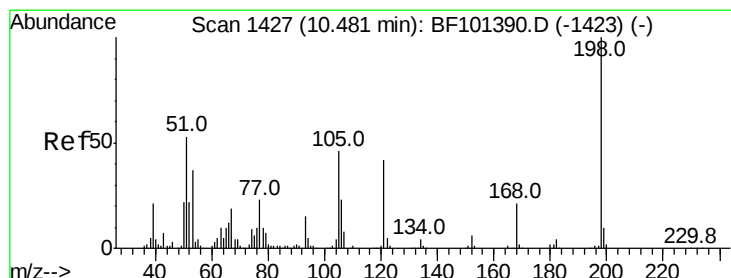
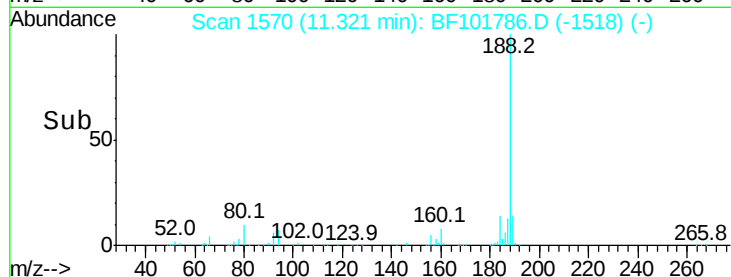
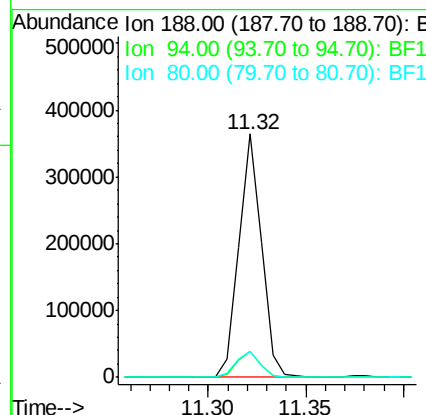
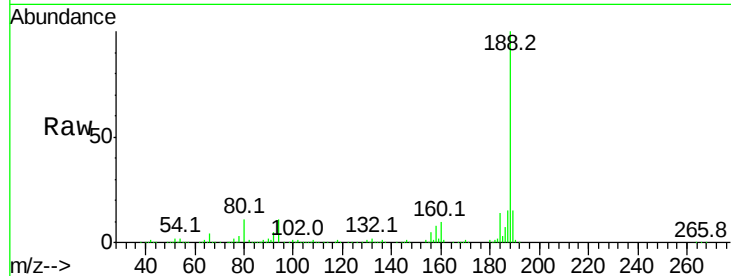
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. 0.01 min
Lab File: BF101786.D
Acq: 28 Dec 2017 3:04

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	10.5	8.5	12.7
80	10.6	9.2	13.8

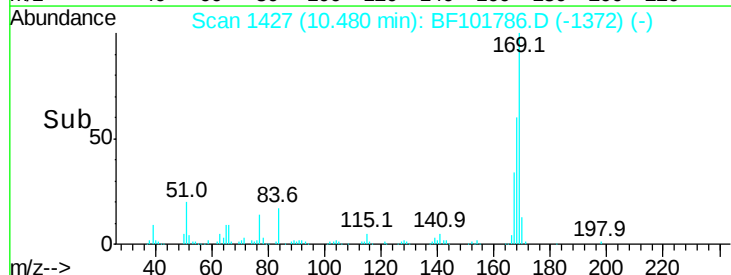
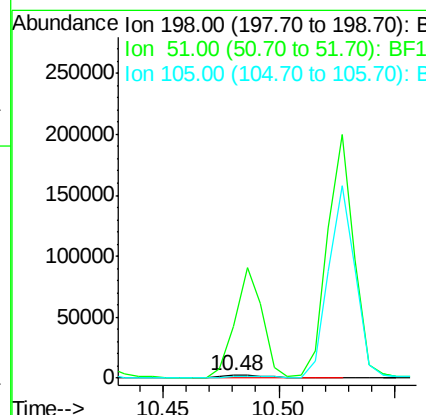
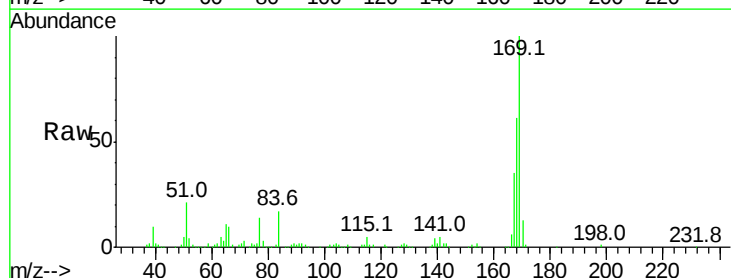
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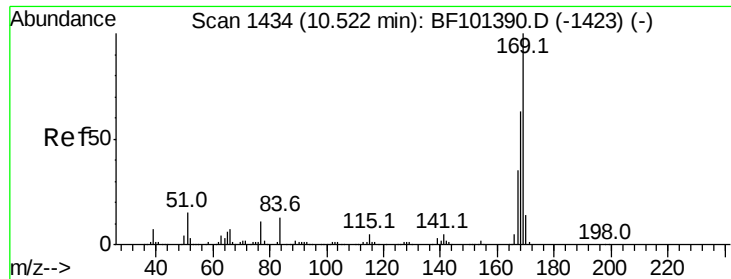
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#64
4,6-Dinitro-2-methylphenol
Concen: 2.472 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.02 min
Lab File: BF101786.D
Acq: 28 Dec 2017 3:04

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	1791.8	37.7	77.7#
105	68.2	36.3	76.3





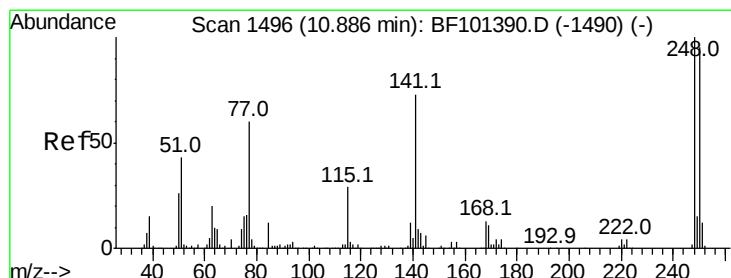
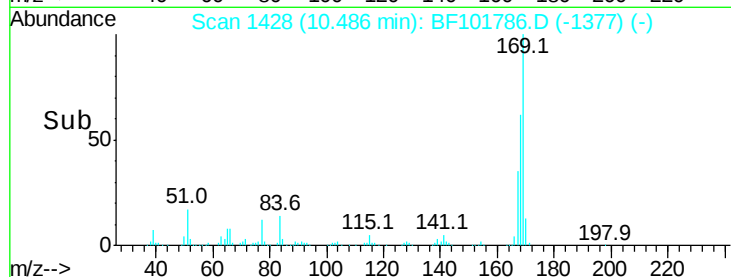
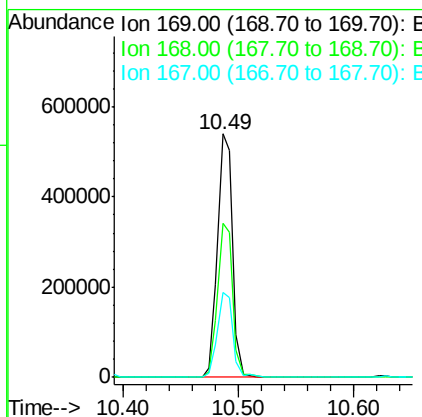
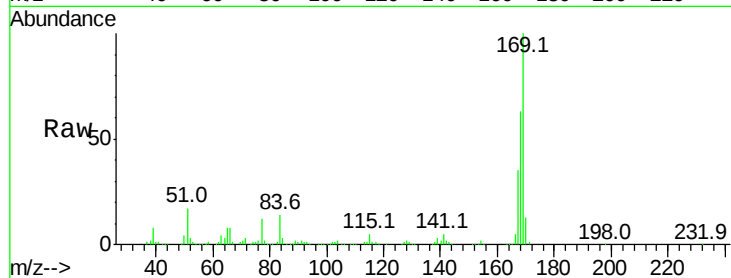
#65
n-Nitrosodiphenylamine
Concen: 45.146 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.00 min
Lab File: BF101786.D
Acq: 28 Dec 2017 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	63.1	54.4	81.6	
167	35.1	29.8	44.6	

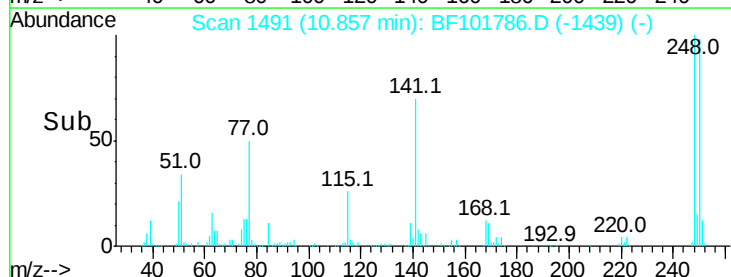
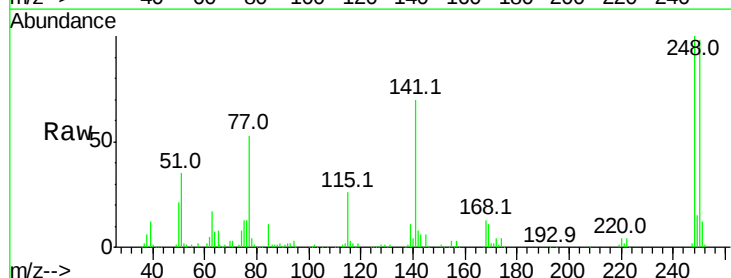
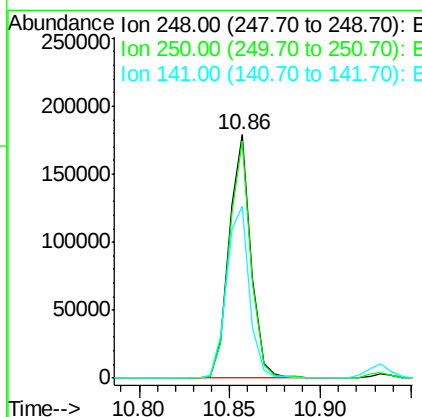
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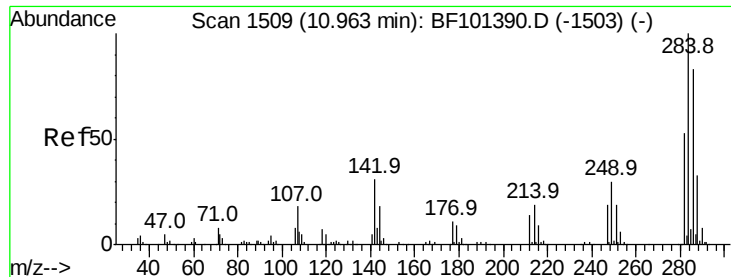
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#66
4-Bromophenyl-phenylether
Concen: 45.487 ng
RT: 10.86 min Scan# 1491
Delta R.T. 0.01 min
Lab File: BF101786.D
Acq: 28 Dec 2017 3:04

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	97.5	76.9	115.3	
141	70.4	74.4	111.6#	





#67

Hexachlorobenzene

Concen: 42.361 ng

RT: 10.93 min Scan# 1504

Delta R.T. 0.01 min

Lab File: BF101786.D

Acq: 28 Dec 2017 3:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:284 Resp: 148053
Ion Ratio Lower Upper

284 100

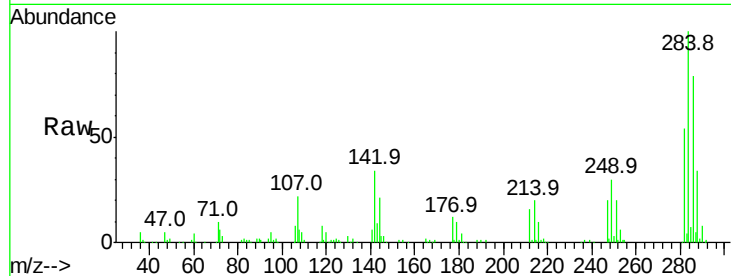
142 34.4 34.6 52.0#

249 29.6 24.8 37.2

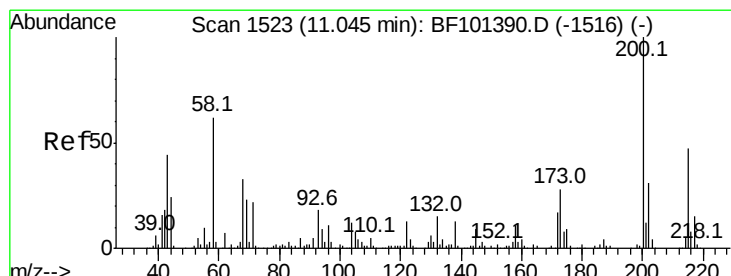
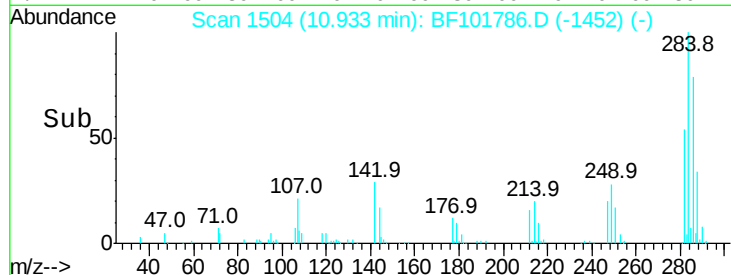
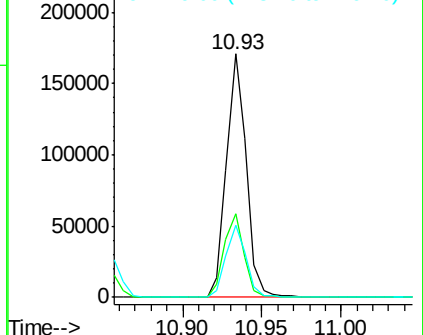
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.106 ng

RT: 11.02 min Scan# 1518

Delta R.T. -0.00 min

Lab File: BF101786.D

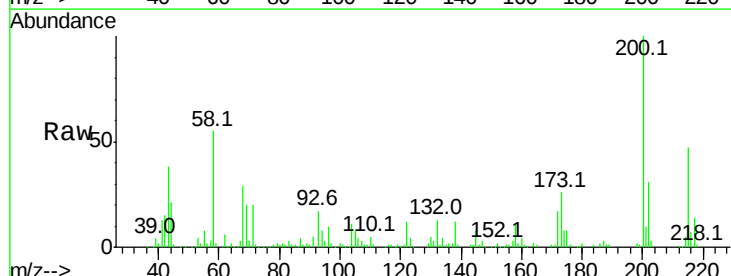
Acq: 28 Dec 2017 3:04

Tgt Ion:200 Resp: 126540
Ion Ratio Lower Upper

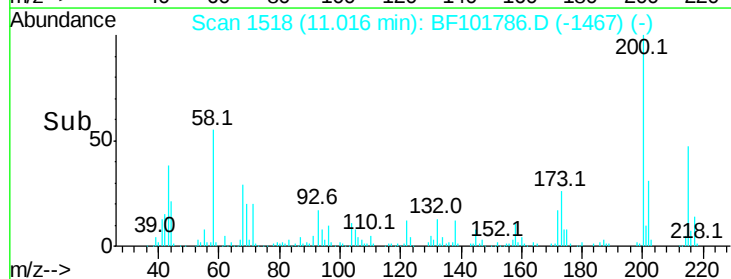
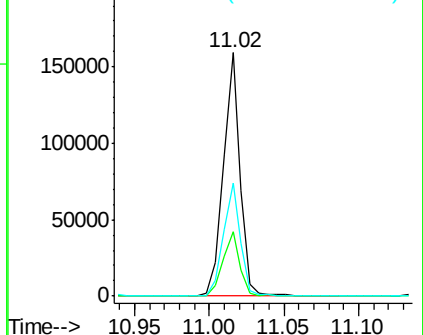
200 100

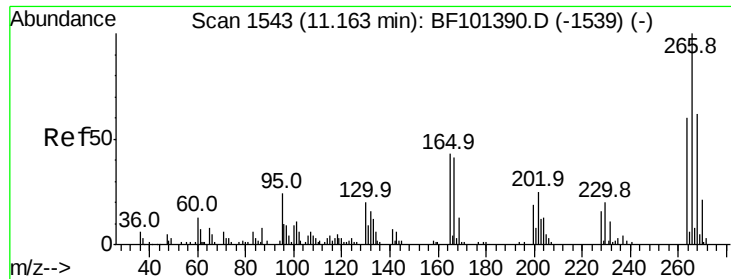
173 26.4 8.6 48.6

215 46.7 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





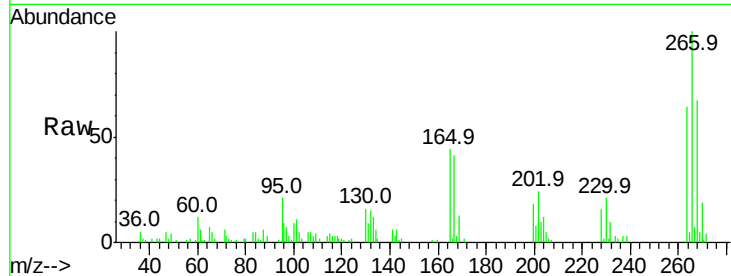
#69
 Pentachlorophenol
 Concen: 37.996 ng
 RT: 11.14 min Scan# 1540
 Delta R.T. 0.01 min
 Lab File: BF101786.D
 Acq: 28 Dec 2017 3:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

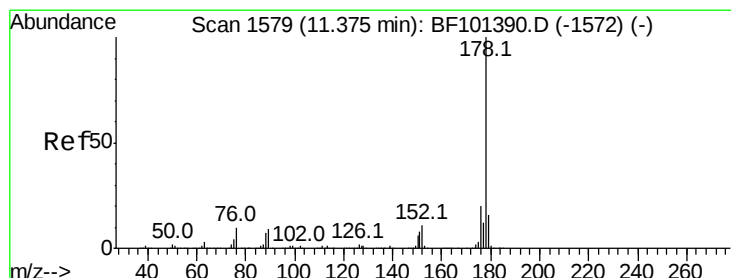
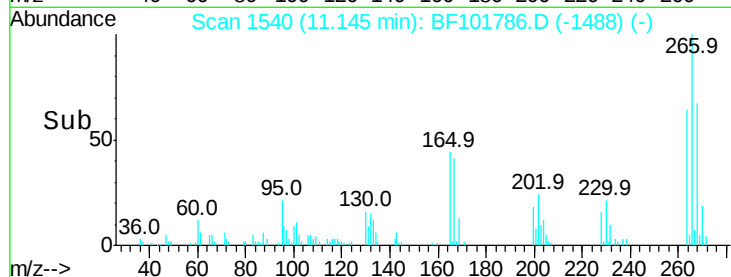
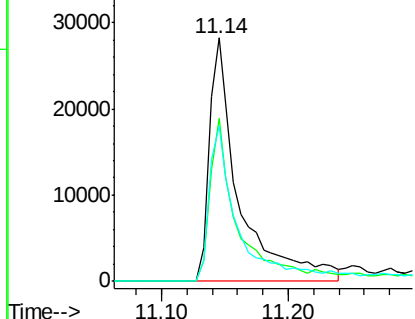
Tot Ion	Ratio	Resp	Lower	Upper
266	100	46545		
268	67.1		51.1	76.7
264	63.7		49.5	74.3

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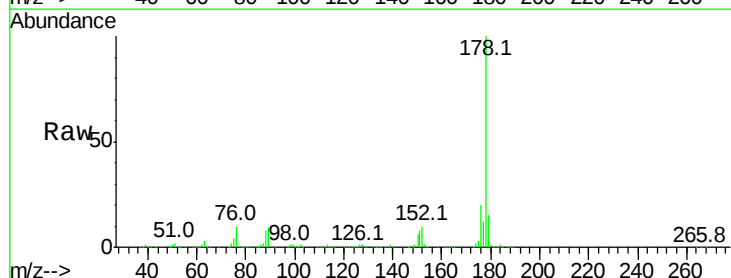


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

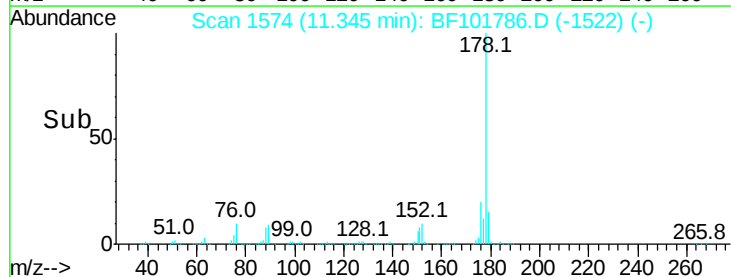
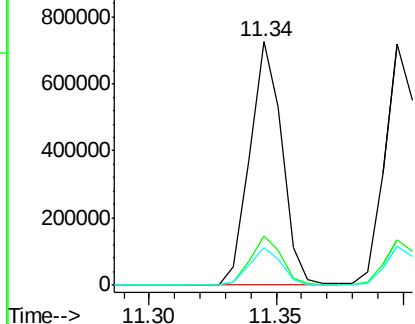


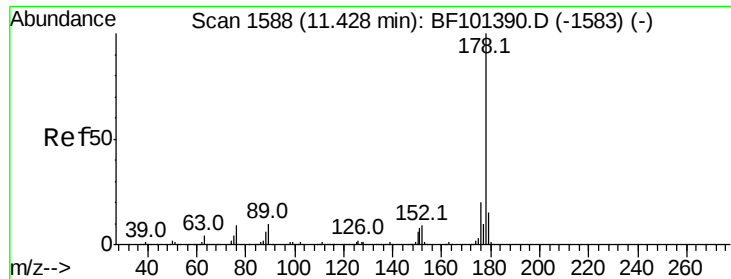
#70
 Phenanthrene
 Concen: 39.318 ng
 RT: 11.34 min Scan# 1574
 Delta R.T. 0.01 min
 Lab File: BF101786.D
 Acq: 28 Dec 2017 3:04

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	642613		
176	20.0		15.8	23.8
179	15.3		13.0	19.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





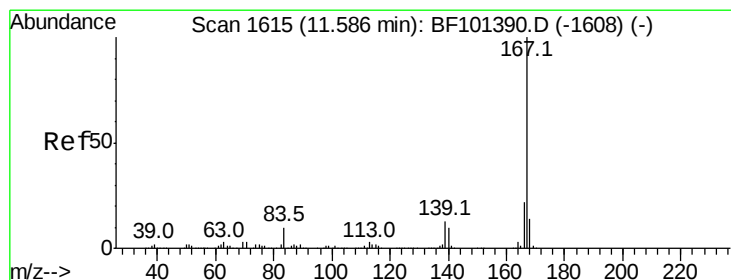
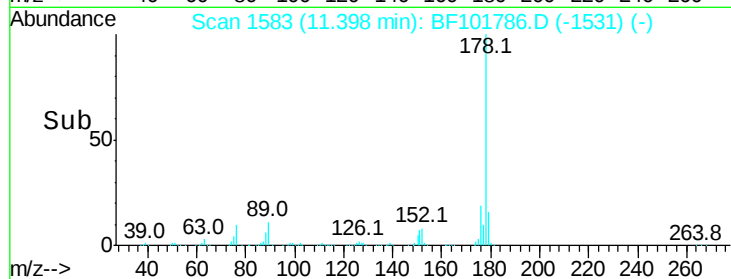
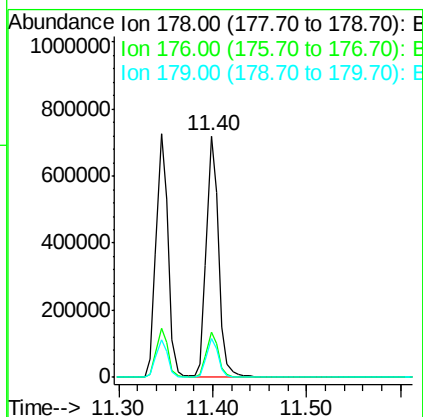
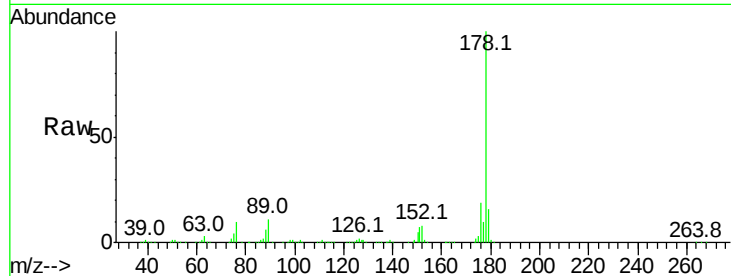
#71
 Anthracene
 Concen: 39.814 ng
 RT: 11.40 min Scan# 1583
 Delta R.T. 0.01 min
 Lab File: BF101786.D
 Acq: 28 Dec 2017 3:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	16.0	12.6	19.0

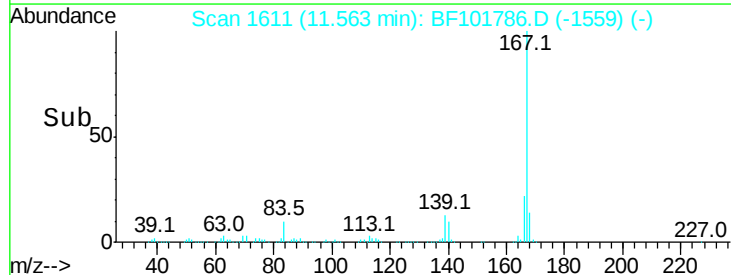
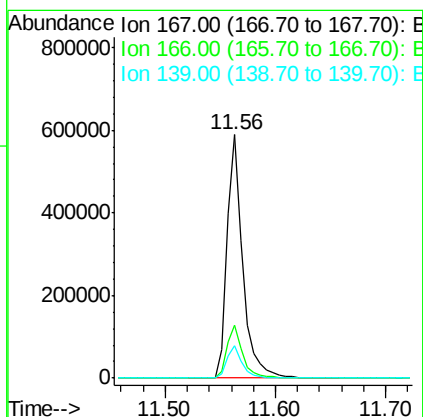
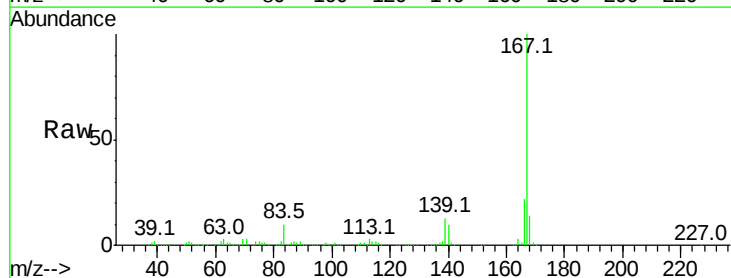
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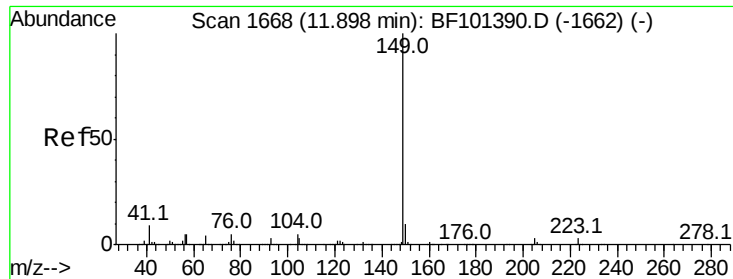
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#72
 Carbazole
 Concen: 37.732 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. 0.01 min
 Lab File: BF101786.D
 Acq: 28 Dec 2017 3:04

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.6	26.4
139	13.5	10.9	16.3





#73

Di-n-butylphthalate

Concen: 43.980 ng

RT: 11.87 min Scan# 1663

Delta R.T. 0.01 min

Lab File: BF101786.D

Acq: 28 Dec 2017 3:04

Instrument :

BNA_F

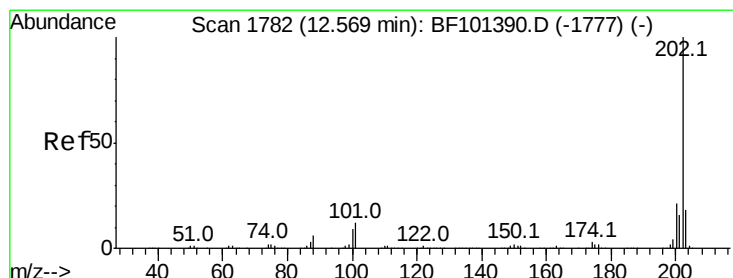
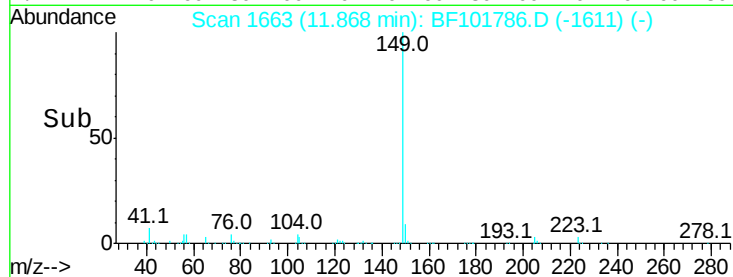
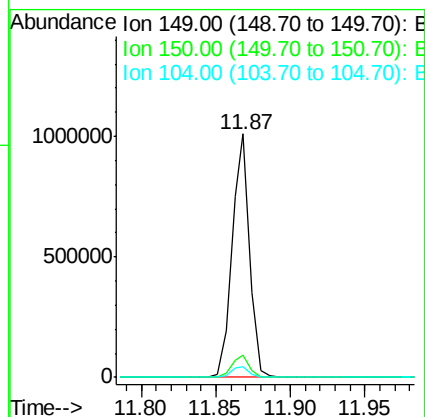
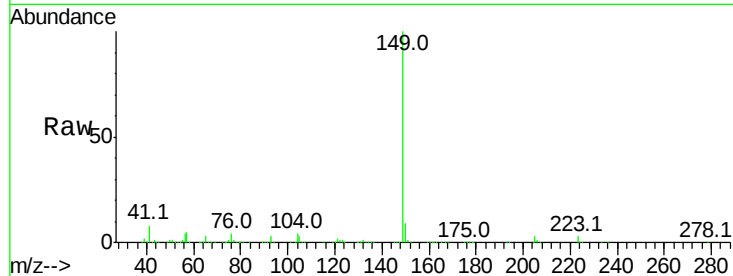
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	834365
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	4.5	3.8	5.8

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#74

Fluoranthene

Concen: 36.998 ng

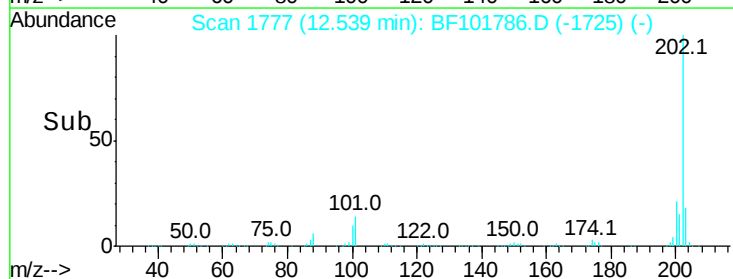
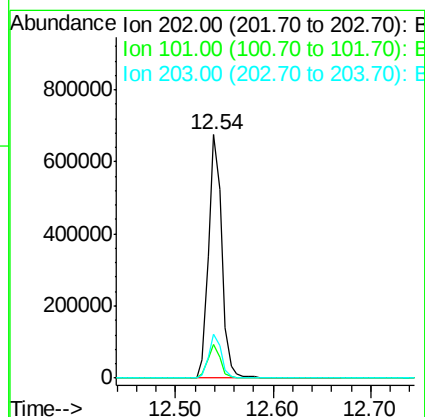
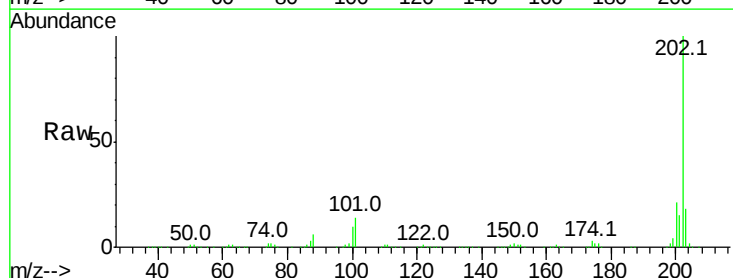
RT: 12.54 min Scan# 1777

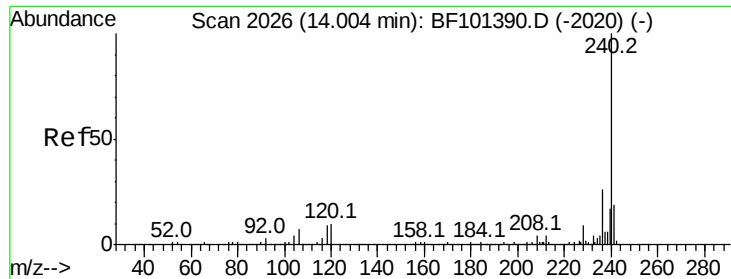
Delta R.T. 0.01 min

Lab File: BF101786.D

Acq: 28 Dec 2017 3:04

Tgt Ion:	202	Resp:	634714
Ion Ratio	Lower	Upper	
202	100		
101	13.8	0.0	34.1
203	17.9	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.97 min Scan# 2021

Delta R.T. 0.01 min

Lab File: BF101786.D

Acq: 28 Dec 2017 3:04

Instrument :

BNA_F

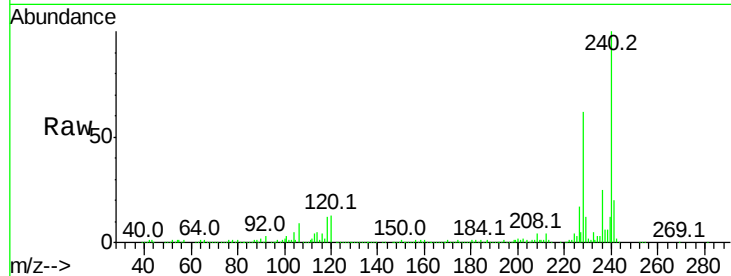
ClientSampleId :

SSTDCCC040

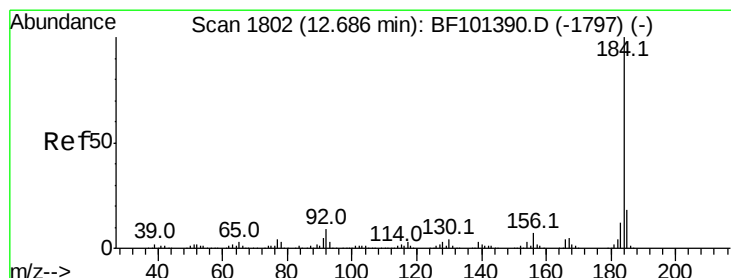
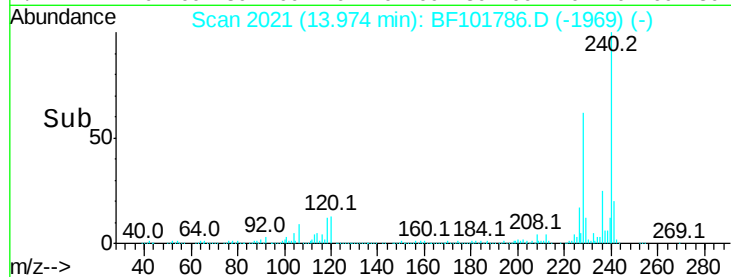
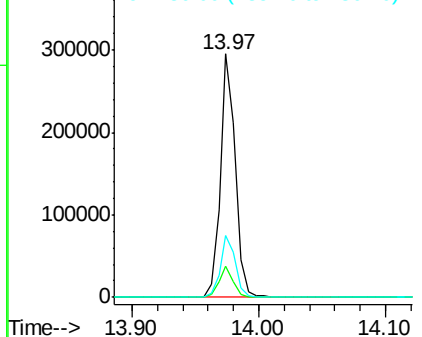
Tot Ion:	240	Resp:	243538
Ion Ratio	Lower	Upper	
240	100		
120	12.7	9.5	14.3
236	25.4	20.7	31.1

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 44.513 ng

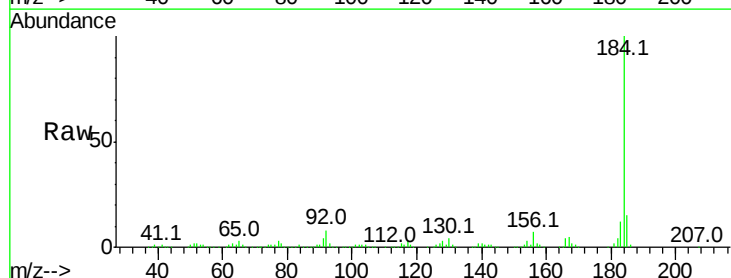
RT: 12.67 min Scan# 1799

Delta R.T. 0.01 min

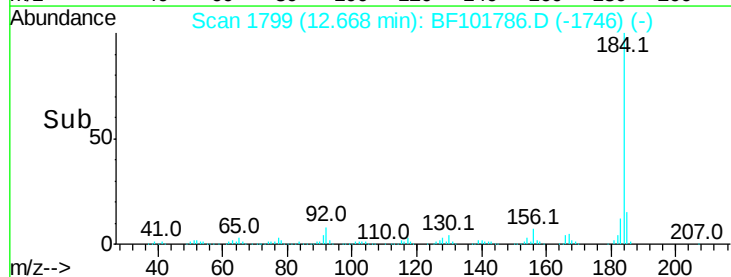
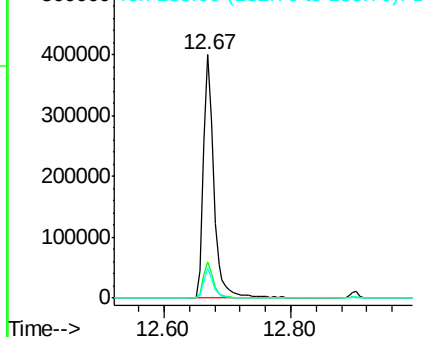
Lab File: BF101786.D

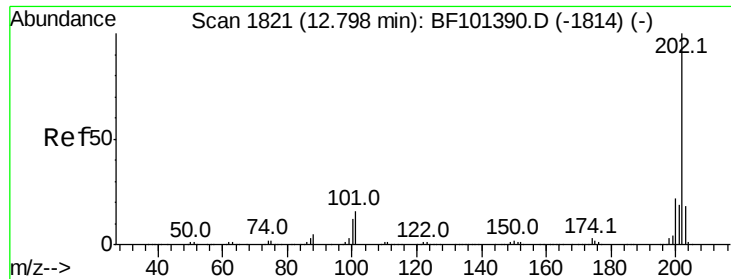
Acq: 28 Dec 2017 3:04

Tgt Ion:	184	Resp:	457851
Ion Ratio	Lower	Upper	
184	100		
185	14.8	12.6	18.8
183	12.0	9.3	13.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





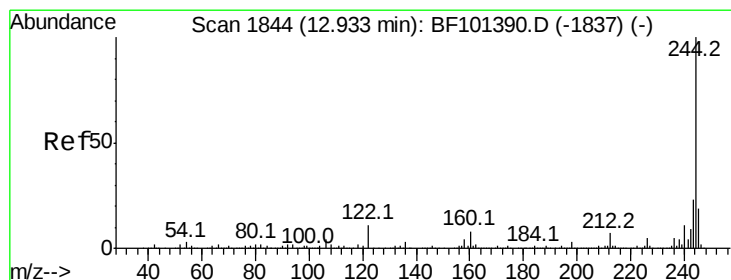
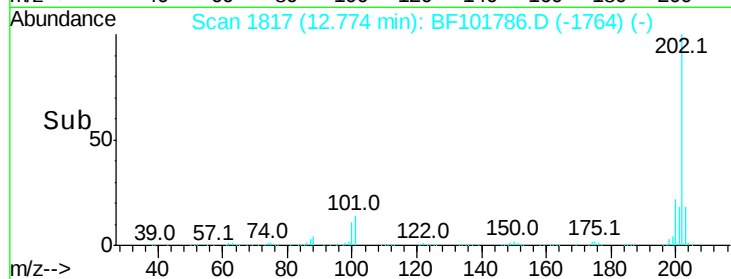
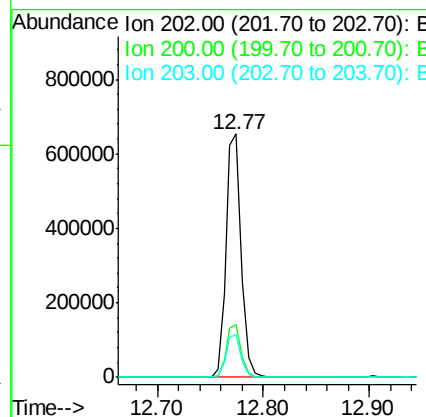
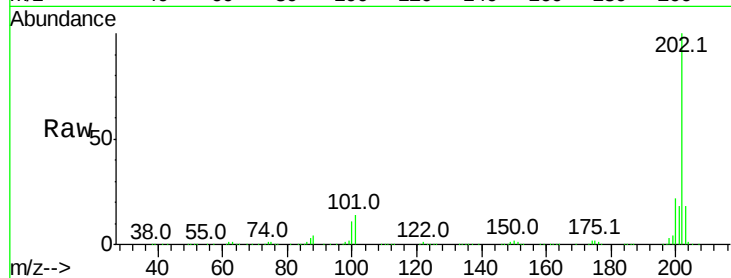
#77
Pvrene
Concen: 36.040 ng
RT: 12.77 min Scan# 1817
Delta R.T. 0.01 min
Lab File: BF101786.D
Acq: 28 Dec 2017 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.4	26.2
203	17.6	14.3	21.5

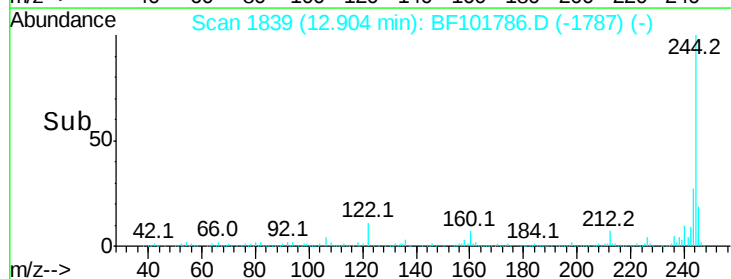
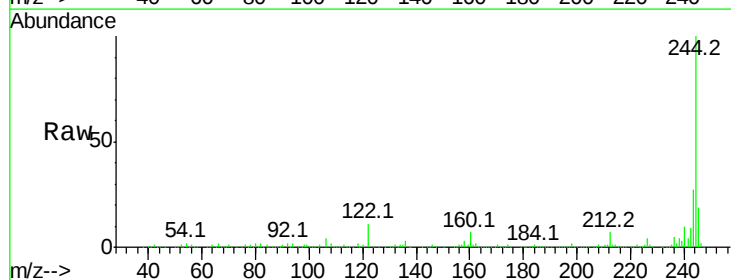
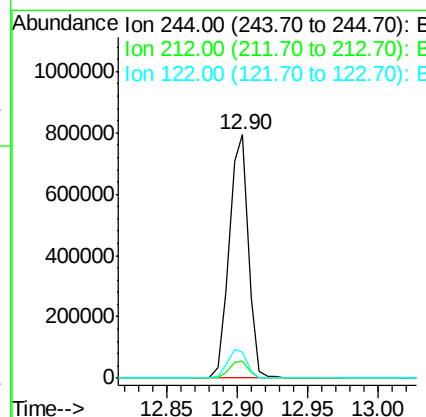
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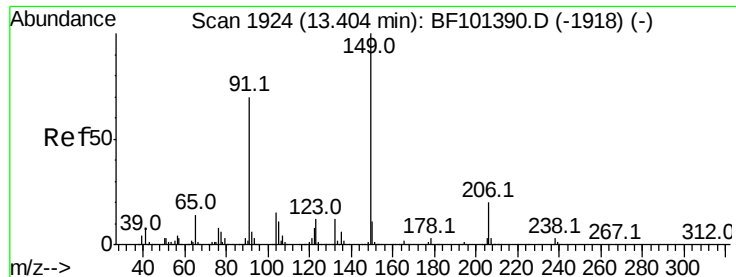
Sohil
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#78
Terphenyl-d14
Concen: 73.741 ng
RT: 12.90 min Scan# 1839
Delta R.T. 0.01 min
Lab File: BF101786.D
Acq: 28 Dec 2017 3:04

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	10.9	11.0	16.4#





#79

Butylbenzylphthalate

Concen: 36.637 ng

RT: 13.37 min Scan# 1918

Delta R.T. 0.01 min

Lab File: BF101786.D

Acq: 28 Dec 2017 3:04

Instrument :

BNA_F

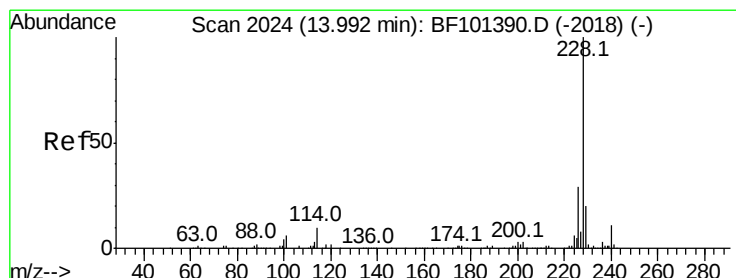
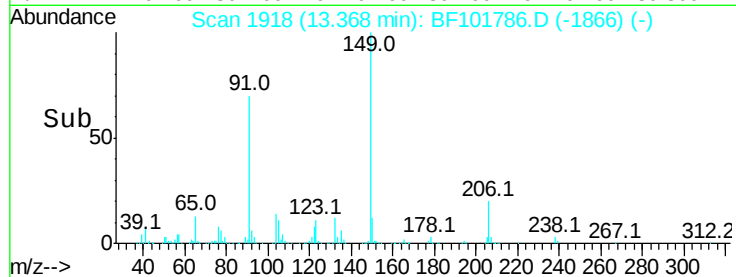
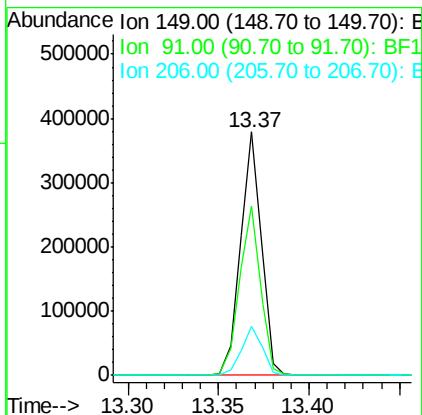
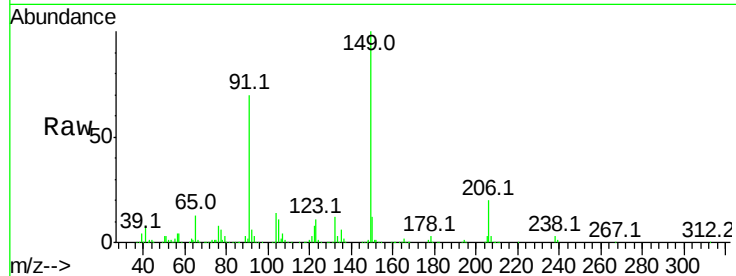
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	302990
Ion Ratio	Lower	Upper	
149	100		
91	69.6	56.8	85.2
206	20.1	14.1	21.1

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#80

Benzo(a)anthracene

Concen: 37.669 ng

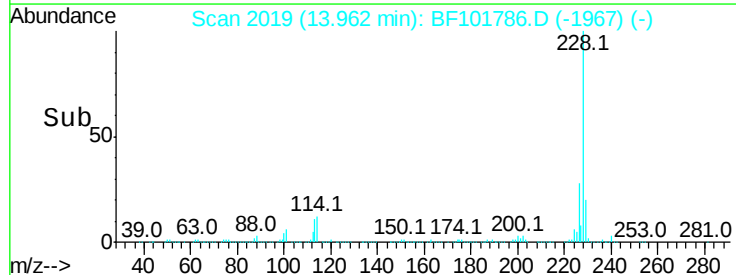
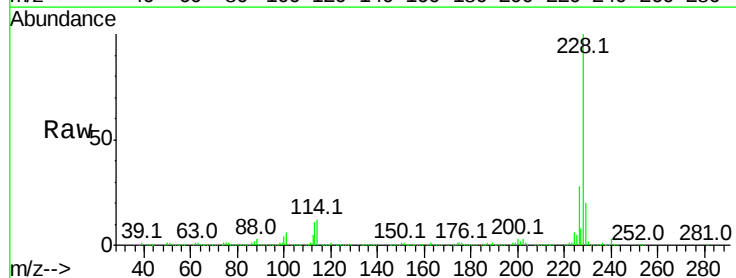
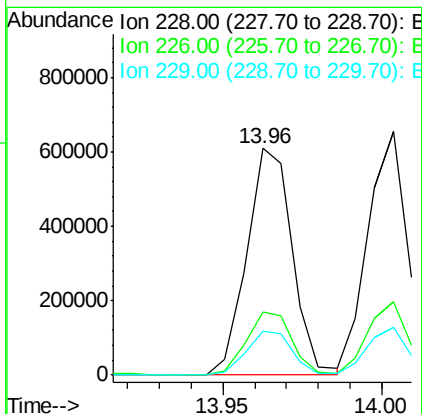
RT: 13.96 min Scan# 2019

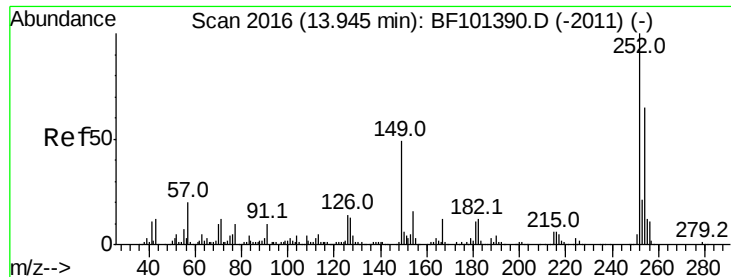
Delta R.T. 0.01 min

Lab File: BF101786.D

Acq: 28 Dec 2017 3:04

Tgt Ion:	228	Resp:	605759
Ion Ratio	Lower	Upper	
228	100		
226	27.7	22.6	33.8
229	19.6	15.8	23.6





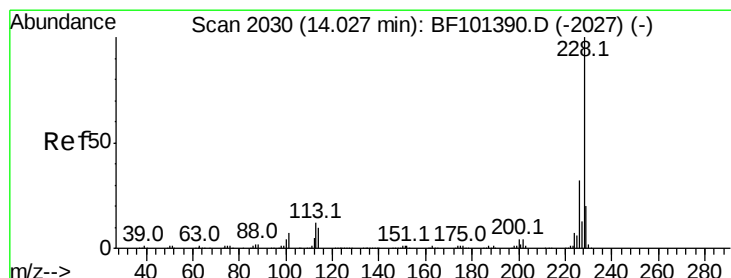
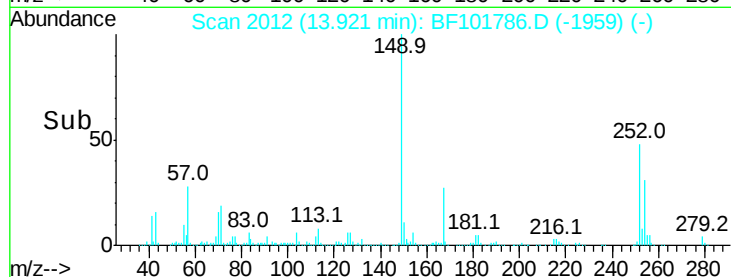
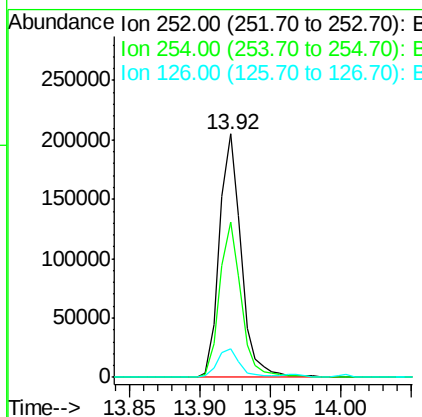
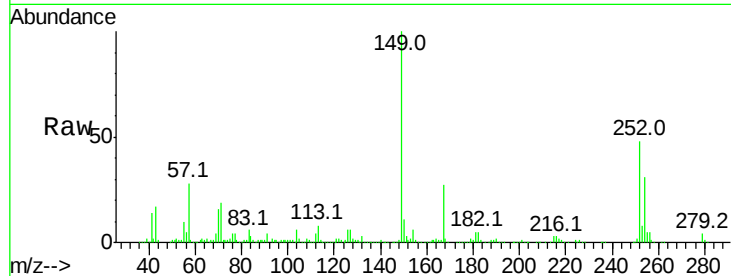
#81
 3,3'-Dichlorobenzidine
 Concen: 41.872 ng
 RT: 13.92 min Scan# 2012
 Delta R.T. 0.01 min
 Lab File: BF101786.D
 Acq: 28 Dec 2017 3:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.6	50.4	75.6
126	11.8	11.3	16.9

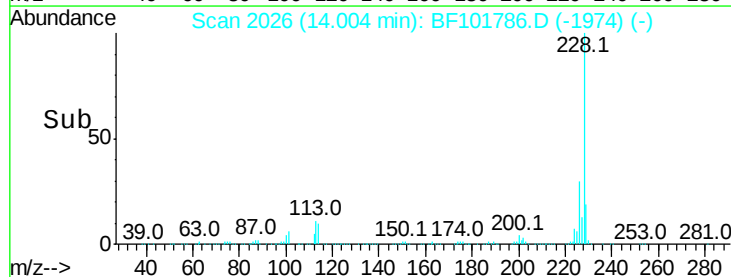
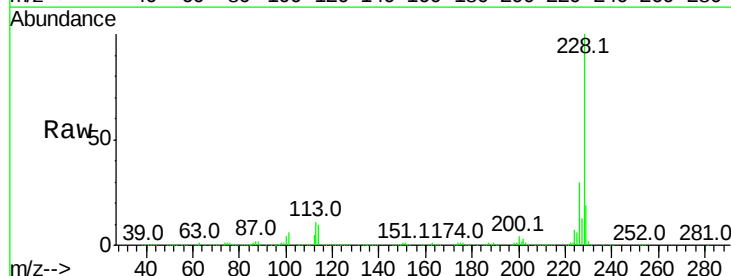
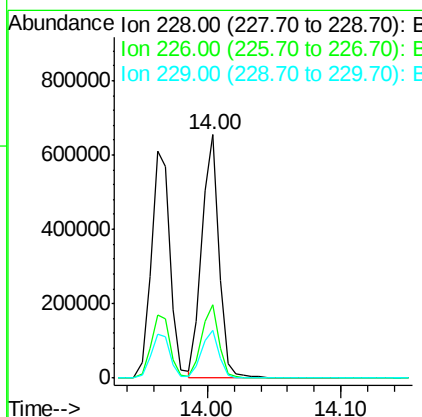
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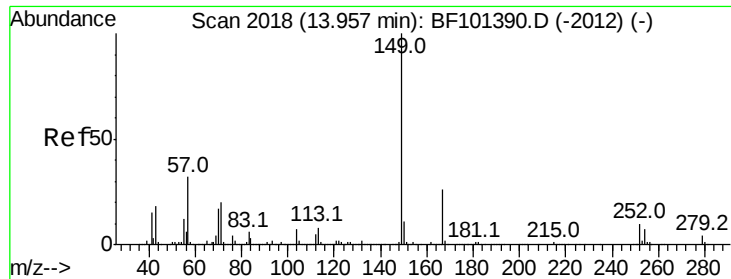
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#82
 Chrysene
 Concen: 38.231 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. 0.01 min
 Lab File: BF101786.D
 Acq: 28 Dec 2017 3:04

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





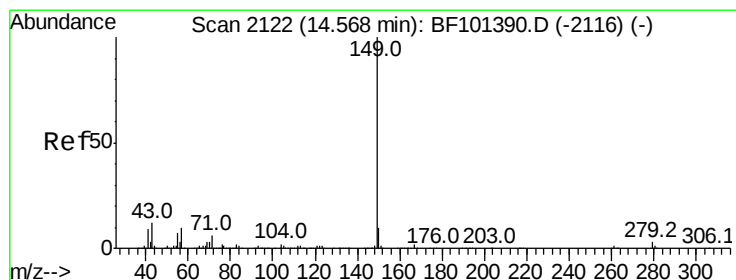
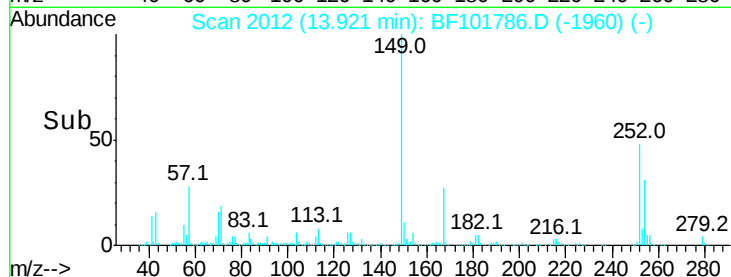
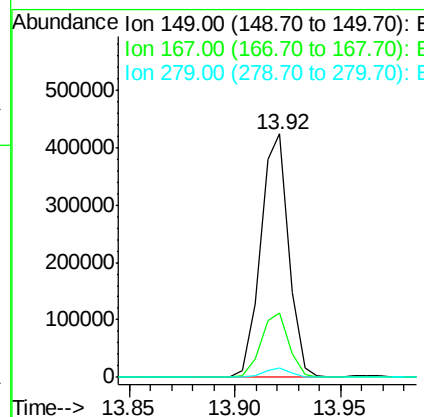
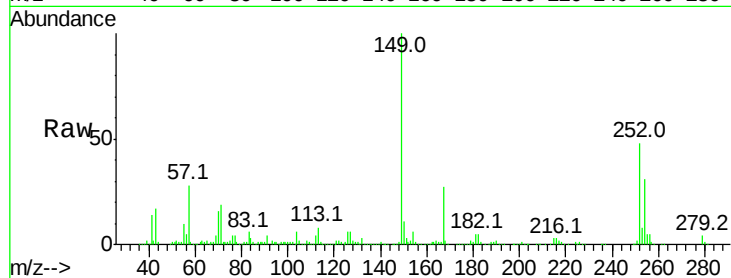
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.409 ng
 RT: 13.92 min Scan# 2012
 Delta R.T. 0.01 min
 Lab File: BF101786.D
 Acq: 28 Dec 2017 3:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	391867		
167	26.6	21.3	31.9	
279	3.9	3.0	4.4	

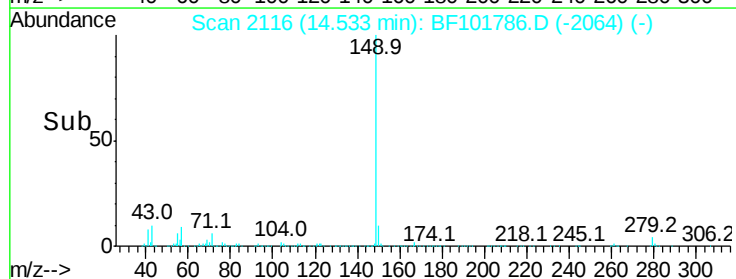
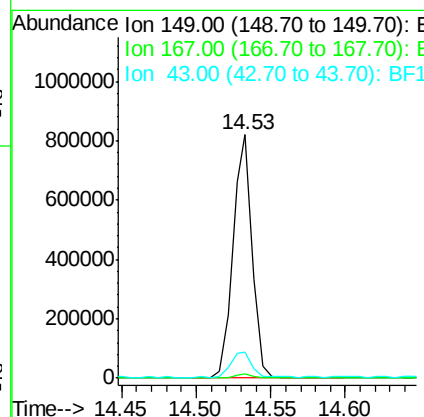
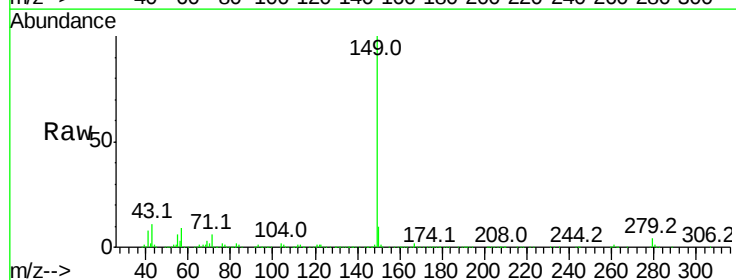
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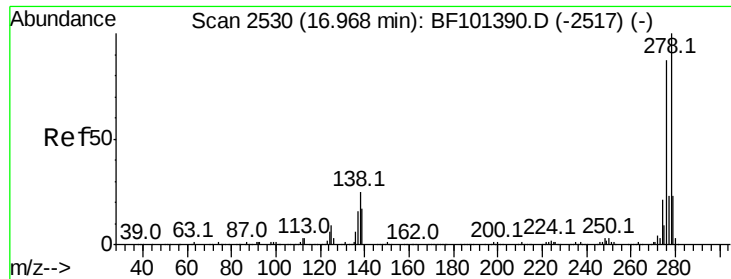
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#84
 Di-n-octyl phthalate
 Concen: 39.621 ng
 RT: 14.53 min Scan# 2116
 Delta R.T. 0.01 min
 Lab File: BF101786.D
 Acq: 28 Dec 2017 3:04

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	740173		
167	1.5	1.2	1.8	
43	11.1	8.4	12.6	





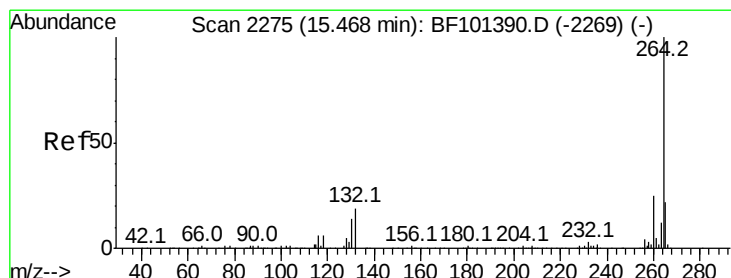
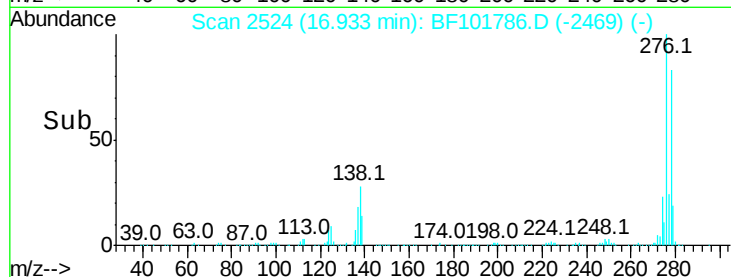
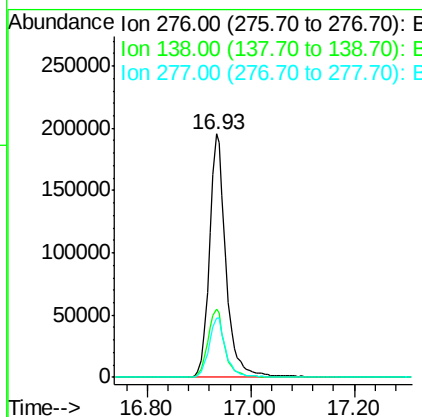
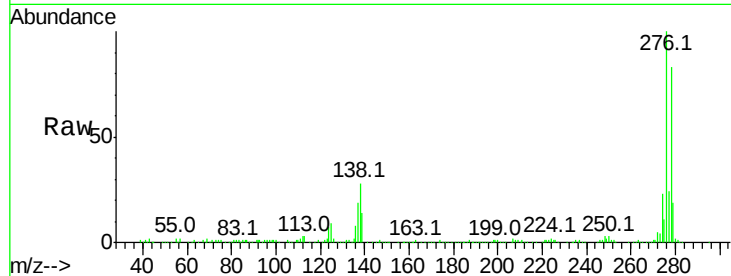
#85
Indeno(1,2,3-cd)pyrene
Concen: 32.159 ng
RT: 16.93 min Scan# 2524
Delta R.T. 0.02 min
Lab File: BF101786.D
Acq: 28 Dec 2017 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.9	25.0	37.6
277	24.7	20.1	30.1

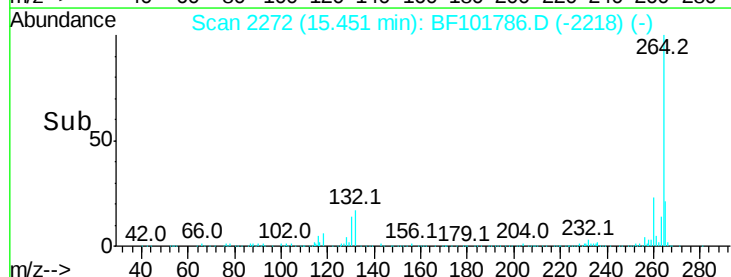
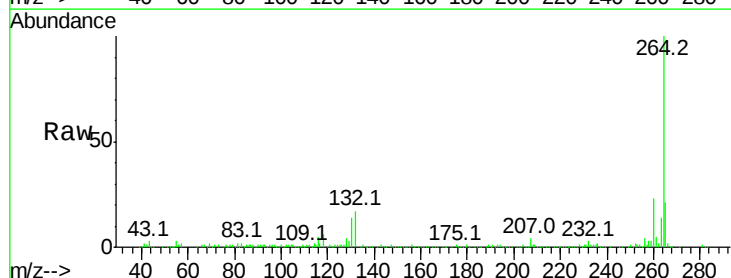
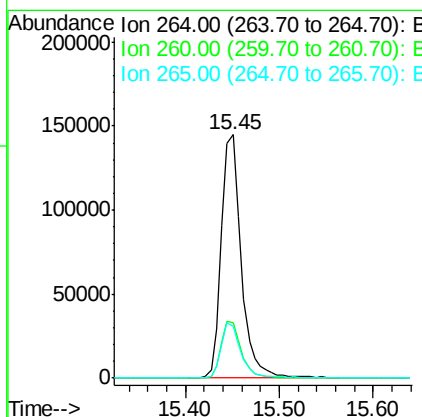
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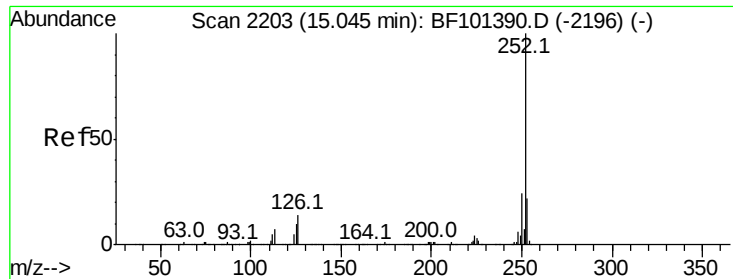
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.45 min Scan# 2272
Delta R.T. 0.02 min
Lab File: BF101786.D
Acq: 28 Dec 2017 3:04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.2	28.8
265	21.4	17.5	26.3





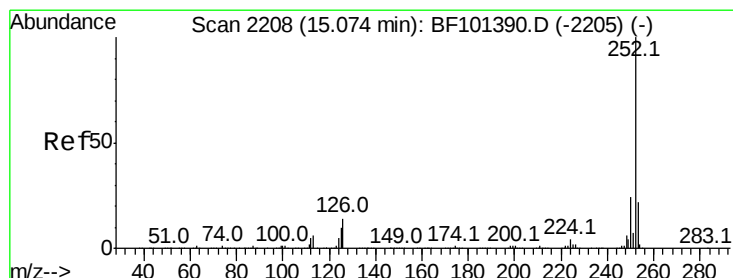
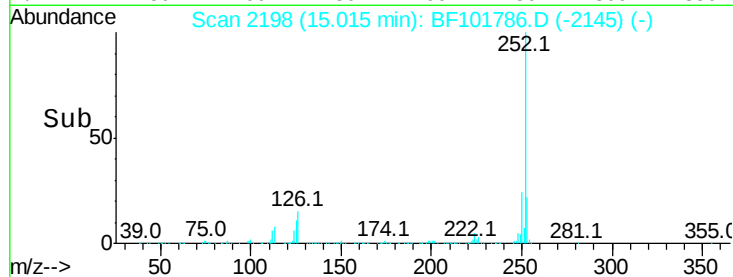
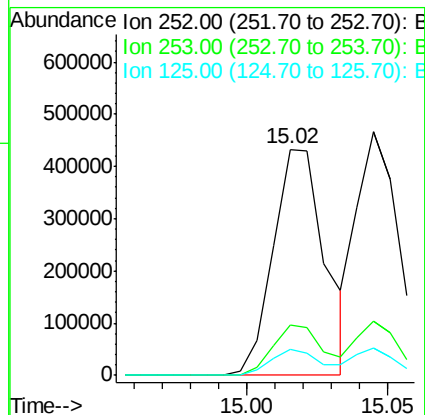
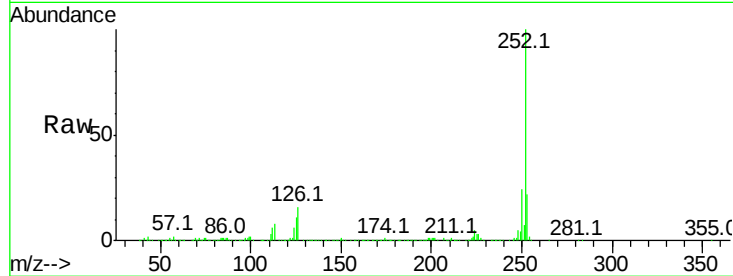
#87
Benzo(b)fluoranthene
Concen: 41.844 ng
RT: 15.02 min Scan# 2198
Delta R.T. 0.01 min
Lab File: BF101786.D
Acq: 28 Dec 2017 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.6
125	11.4	9.0	13.6

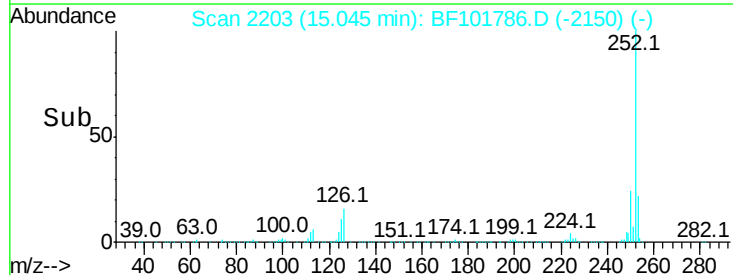
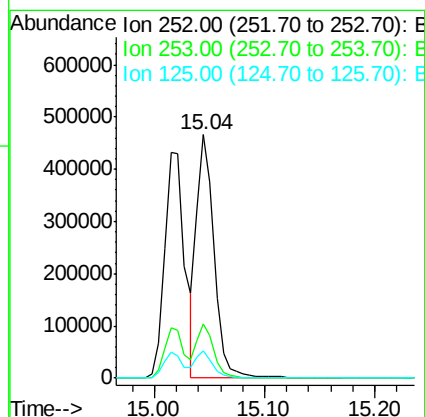
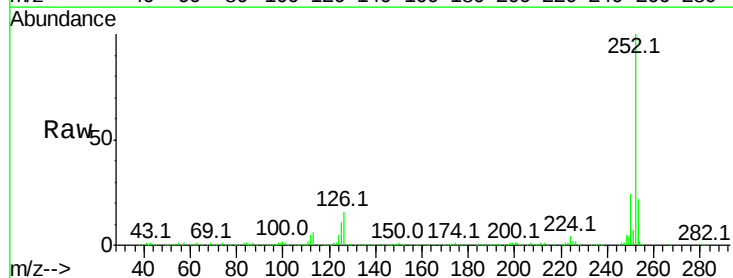
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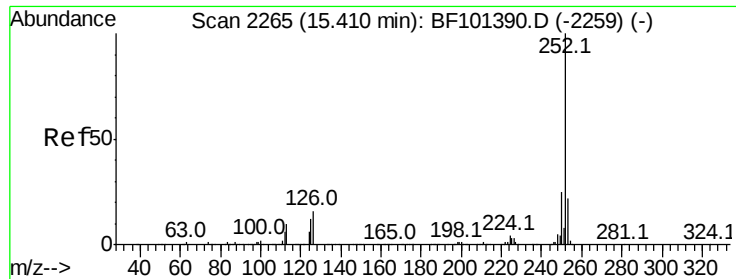
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#88
Benzo(k)fluoranthene
Concen: 39.150 ng
RT: 15.04 min Scan# 2203
Delta R.T. 0.01 min
Lab File: BF101786.D
Acq: 28 Dec 2017 3:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	11.2	10.2	15.2





#89

Benzo(a)pyrene

Concen: 38.541 ng

RT: 15.39 min Scan# 2261

Delta R.T. 0.01 min

Lab File: BF101786.D

Acq: 28 Dec 2017 3:04

Instrument :

BNA_F

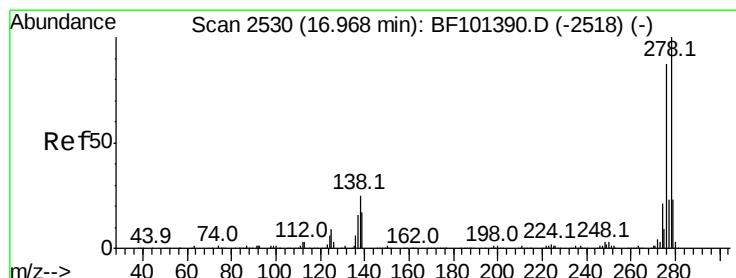
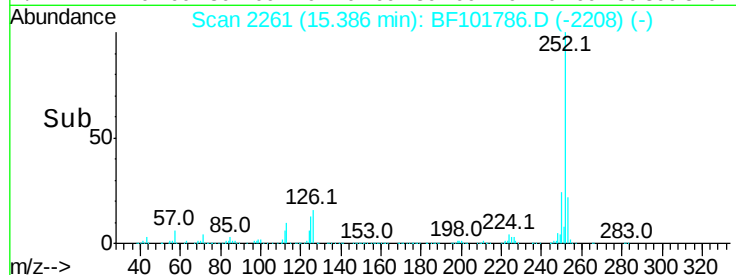
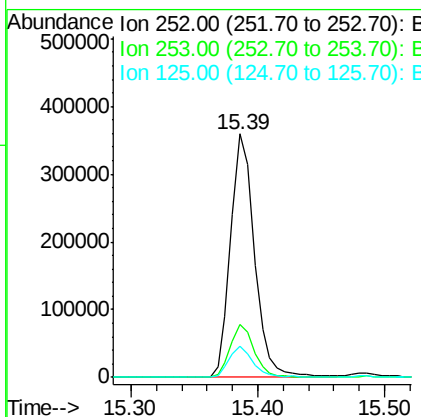
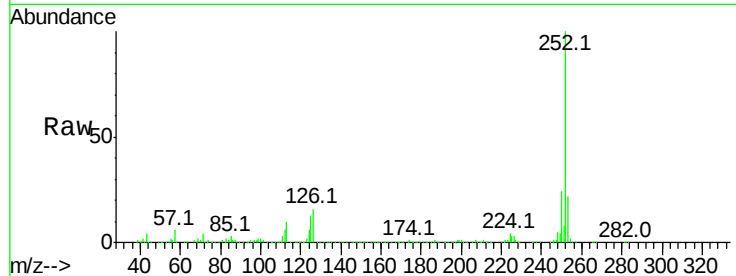
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	468245
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.1	25.7
125	12.8	9.8	14.6

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#90

Dibenzo(a,h)anthracene

Concen: 35.705 ng

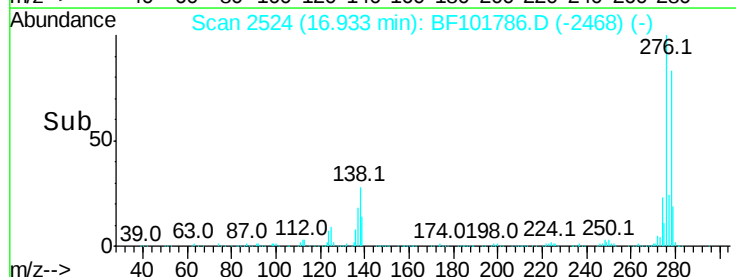
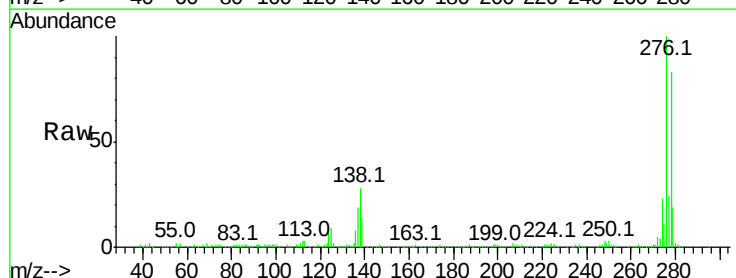
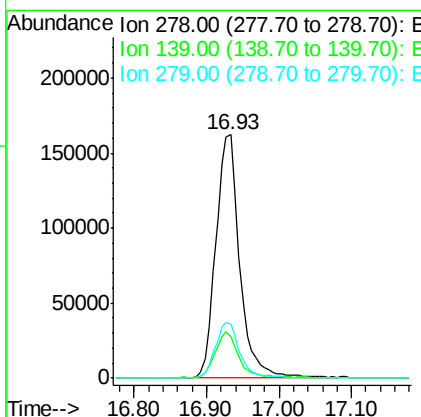
RT: 16.93 min Scan# 2524

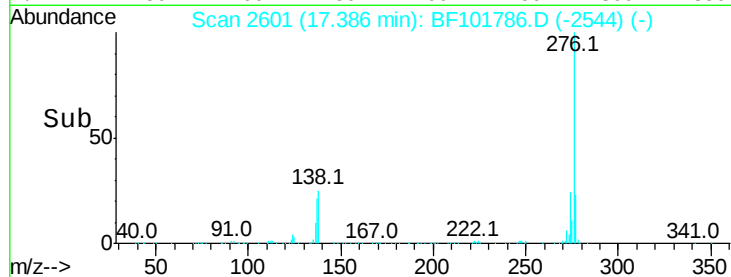
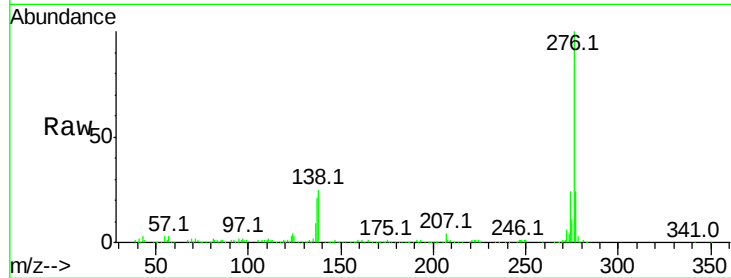
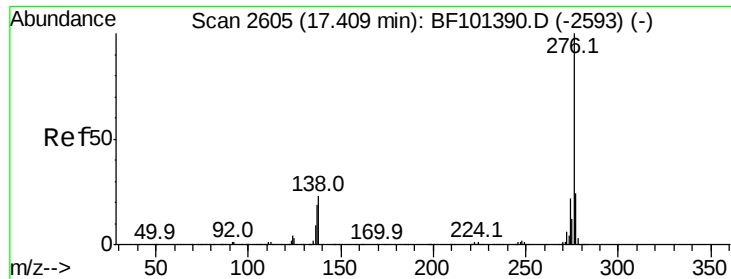
Delta R.T. 0.03 min

Lab File: BF101786.D

Acq: 28 Dec 2017 3:04

Tgt Ion:	278	Resp:	372442
Ion Ratio	Lower	Upper	
278	100		
139	16.8	15.9	23.9
279	22.5	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 33.454 ng

RT: 17.39 min Scan# 2601

Delta R.T. 0.04 min

Lab File: BF101786.D

Acq: 28 Dec 2017 3:04

Tot Ion:	276	Resp:	345551
Ion Ratio	Lower	Upper	
276	100		
277	23.5	17.9	26.9
138	25.2	21.8	32.8

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
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