

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121117\
 Data File : BF101278.D
 Acq On : 11 Dec 2017 10:08
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 12/12/2017 3:58:36 PM

Quant Time: Dec 11 12:55:25 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 08 18:17:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	43197	20.00	ng	0.01
21) Naphthalene-d8	8.12	136	173525	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	86181	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	170791	20.00	ng	0.01
75) Chrysene-d12	14.02	240	137277	20.00	ng	0.02
86) Perylene-d12	15.49	264	111119	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	204304	78.15	ng	0.01
7) Phenol-d6	6.47	99	246216	77.58	ng	0.01
23) Nitrobenzene-d5	7.40	82	224591	77.21	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	76252	73.65	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	492450	78.18	ng	0.00
78) Terphenyl-d14	12.95	244	518295	82.58	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.56	88	38618	35.725	ng	97
3) Pyridine	3.33	79	107823	38.477	ng	96
4) n-Nitrosodimethylamine	3.29	42	55133	40.282	ng	85
6) Aniline	6.50	93	157288	38.111	ng	96
8) 2-Chlorophenol	6.62	128	109767	38.511	ng	96
9) Benzaldehyde	6.39	77	66912	34.446	ng	91
10) Phenol	6.49	94	133751	37.900	ng	85
11) bis(2-Chloroethyl)ether	6.57	93	100359	37.913	ng	99
12) 1,3-Dichlorobenzene	6.77	146	128613	38.752	ng	97
13) 1,4-Dichlorobenzene	6.85	146	129778	37.768	ng	97
14) 1,2-Dichlorobenzene	7.00	146	123360	38.489	ng	97
15) Benzyl Alcohol	6.98	79	96576	39.398	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.10	45	134576	37.402	ng	76
17) 2-Methylphenol	7.09	107	89989	39.099	ng	96
18) Hexachloroethane	7.34	117	42499	38.497	ng	90
19) n-Nitroso-di-n-propylamine	7.25	70	80863	37.832	ng	92
20) 3+4-Methylphenols	7.25	107	115132	38.357	ng	# 61
22) Acetophenone	7.25	105	160272	38.230	ng	# 89
24) Nitrobenzene	7.42	77	110767	38.853	ng	99
25) Isophorone	7.66	82	190172	38.274	ng	98
26) 2-Nitrophenol	7.73	139	60762	38.825	ng	98
27) 2,4-Dimethylphenol	7.77	122	90571	40.006	ng	97
28) bis(2-Chloroethoxy)methane	7.86	93	129181	38.683	ng	98
29) 2,4-Dichlorophenol	7.98	162	96557	39.182	ng	96
30) 1,2,4-Trichlorobenzene	8.06	180	105620	38.978	ng	98
31) Naphthalene	8.14	128	331564	38.769	ng	99
32) Benzoic acid	7.92	122	44828	25.458	ng	97
33) 4-Chloroaniline	8.19	127	132552	38.574	ng	97
34) Hexachlorobutadiene	8.25	225	65582	39.460	ng	96
35) Caprolactam	8.57	113	28767m	37.457	ng	
36) 4-Chloro-3-methylphenol	8.68	107	98086	38.424	ng	93
37) 2-Methylnaphthalene	8.83	142	224683	38.665	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	121768	38.894	ng	# 96
40) Hexachlorocyclopentadiene	8.97	237	35524	36.123	ng	99

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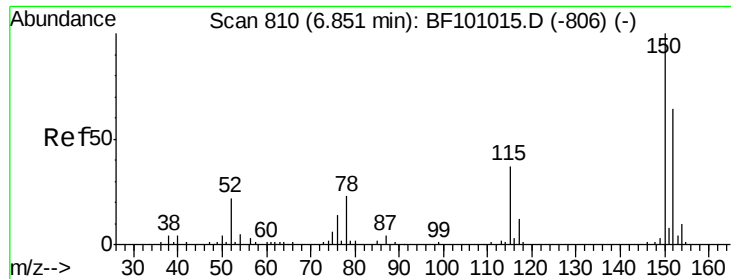
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	67722	36.900	nq	96
43) 2,4,5-Trichlorophenol	9.16	196	72723	37.064	nq #	93
45) 1,1'-Biphenyl	9.30	154	301952	38.242	nq	97
46) 2-Chloronaphthalene	9.32	162	216414	38.594	nq	97
47) 2-Nitroaniline	9.42	65	62212	37.498	nq	95
48) Acenaphthylene	9.74	152	346701	37.622	nq	99
49) Dimethylphthalate	9.59	163	259557	37.345	nq	100
50) 2,6-Dinitrotoluene	9.67	165	55261	37.749	nq #	84
51) Acenaphthene	9.91	154	208157	37.723	nq	98
52) 3-Nitroaniline	9.84	138	61473	37.341	nq	92
53) 2,4-Dinitrophenol	9.96	184	26428	37.816	nq #	17
54) Dibenzofuran	10.08	168	297664	37.432	nq	99
55) 4-Nitrophenol	10.01	139	38342	34.535	nq	95
56) 2,4-Dinitrotoluene	10.08	165	71142	36.262	nq #	92
57) Fluorene	10.43	166	246590	38.146	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	52818	33.621	nq #	87
59) Diethylphthalate	10.29	149	262848	38.342	nq	97
60) 4-Chlorophenyl-phenylether	10.42	204	124393	38.974	nq #	86
61) 4-Nitroaniline	10.46	138	62543	36.599	nq	89
62) Azobenzene	10.57	77	217846	37.445	nq	95
64) 4,6-Dinitro-2-methylphenol	10.50	198	40379	35.249	nq	75
65) n-Nitrosodiphenylamine	10.53	169	232695	38.620	nq	96
66) 4-Bromophenyl-phenylether	10.90	248	75358	39.419	nq #	88
67) Hexachlorobenzene	10.98	284	79884	38.989	nq #	87
68) Atrazine	11.06	200	69418	37.559	nq	98
69) Pentachlorophenol	11.18	266	36047	31.997	nq	99
70) Phenanthrene	11.39	178	364202	38.723	nq	98
71) Anthracene	11.44	178	364995	38.344	nq	100
72) Carbazole	11.60	167	327391	37.643	nq	98
73) Di-n-butylphthalate	11.92	149	415286	38.095	nq	98
74) Fluoranthene	12.59	202	383609	36.794	nq	94
76) Benzdine	12.70	184	152720	34.211	nq	99
77) Pyrene	12.82	202	389667	41.136	nq	99
79) Butylbenzylphthalate	13.42	149	168964	40.457	nq #	88
80) Benzo(a)anthracene	14.01	228	326194	37.634	nq	97
81) 3,3'-Dichlorobenzidine	13.96	252	112115	37.350	nq #	98
82) Chrysene	14.04	228	301987	37.516	nq	98
83) Bis(2-ethylhexyl)phthalate	13.97	149	228451	38.364	nq	100
84) Di-n-octyl phthalate	14.59	149	360106	36.320	nq	98
85) Indeno(1,2,3-cd)pyrene	17.00	276	230739	32.242	nq #	92
87) Benzo(b)fluoranthene	15.06	252	276396	41.528	nq	97
88) Benzo(k)fluoranthene	15.09	252	241206	36.784	nq #	96
89) Benzo(a)pyrene	15.43	252	230819	38.146	nq	99
90) Dibenzo(a,h)anthracene	17.00	278	196271	36.793	nq #	95
91) Benzo(g,h,i)perylene	17.44	276	186640	37.126	nq #	91

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



#1

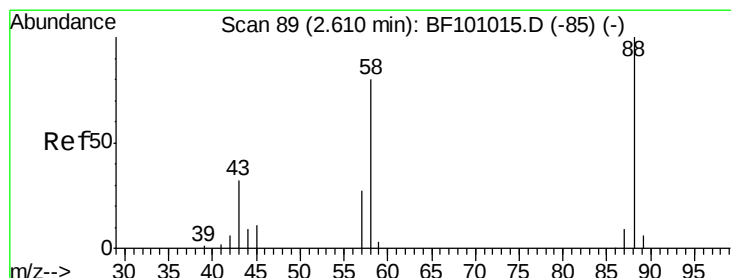
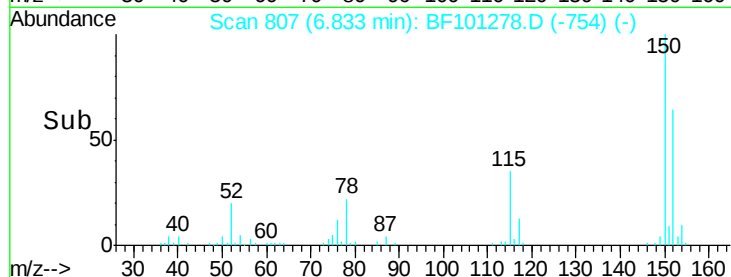
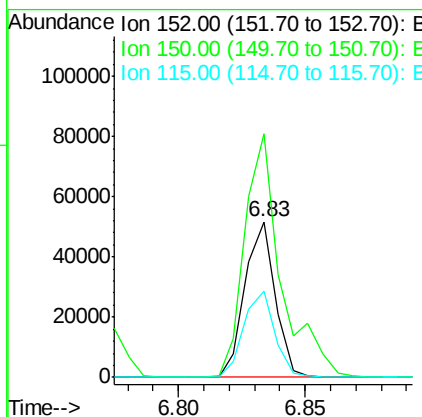
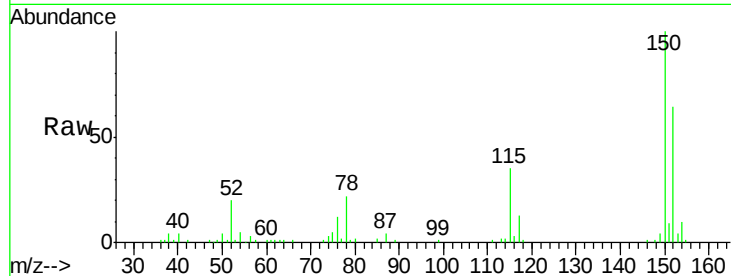
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. 0.01 min
Lab File: BF101278.D
Acq: 11 Dec 2017 10:08

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	124.6	186.8
115	55.4	50.1	75.1

Manual Integrations
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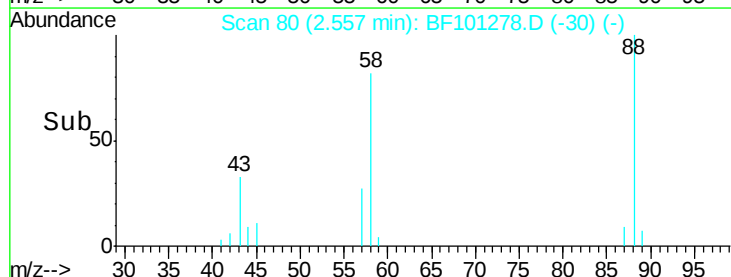
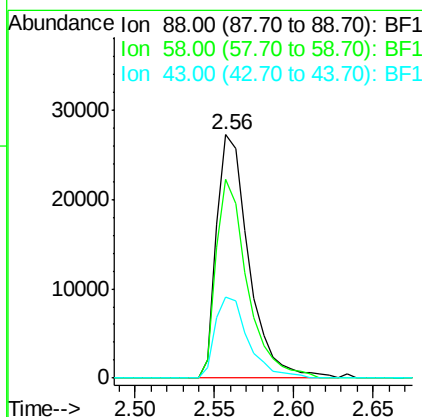
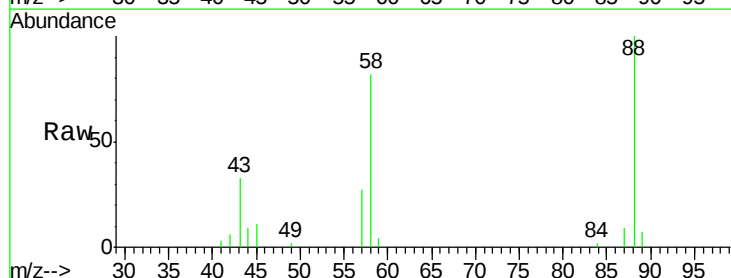
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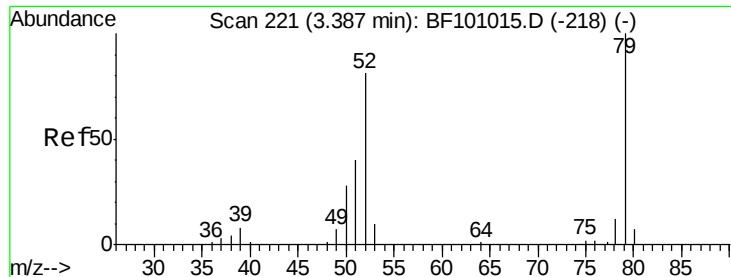


#2

1,4-Dioxane
Concen: 35.725 ng
RT: 2.56 min Scan# 80
Delta R.T. -0.01 min
Lab File: BF101278.D
Acq: 11 Dec 2017 10:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.1	62.6	93.8
43	34.4	24.6	37.0





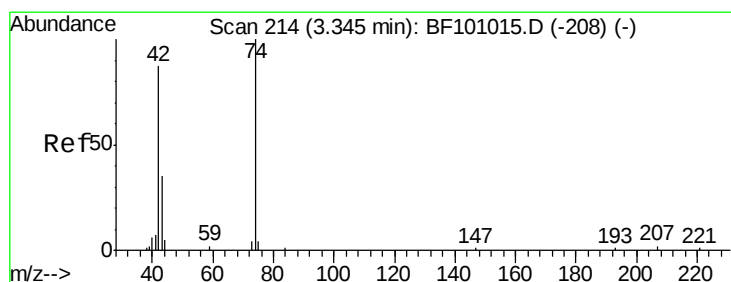
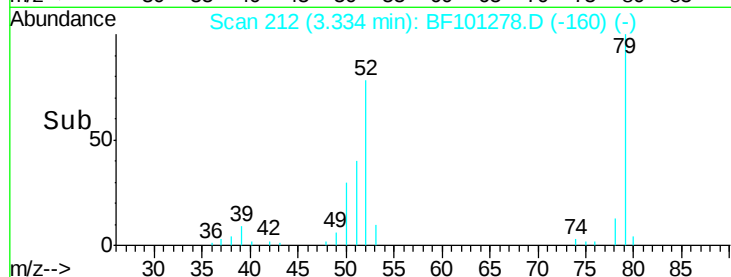
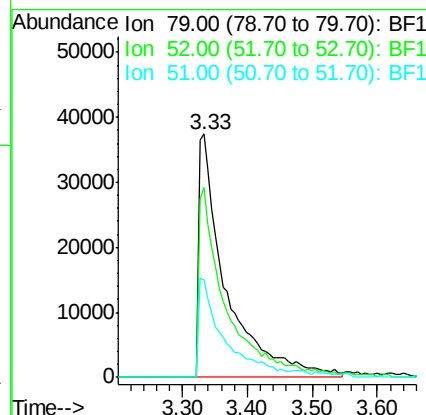
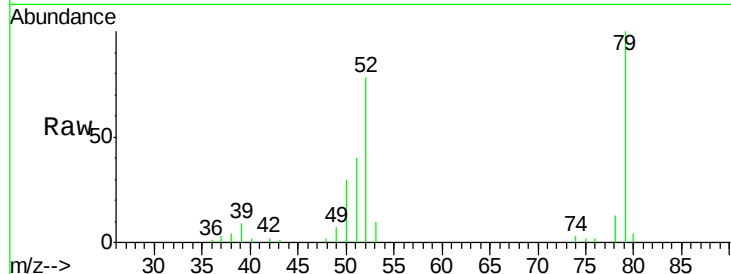
#3
 Pvridine
 Concen: 38.477 ng
 RT: 3.33 min Scan# 212
 Delta R.T. 0.01 min
 Lab File: BF101278.D
 Acq: 11 Dec 2017 10:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	78.0	59.8	89.6
51	40.4	29.8	44.8

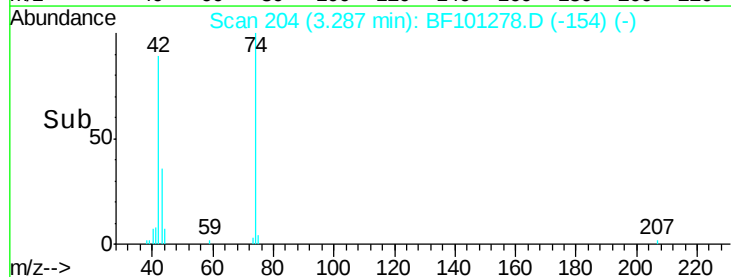
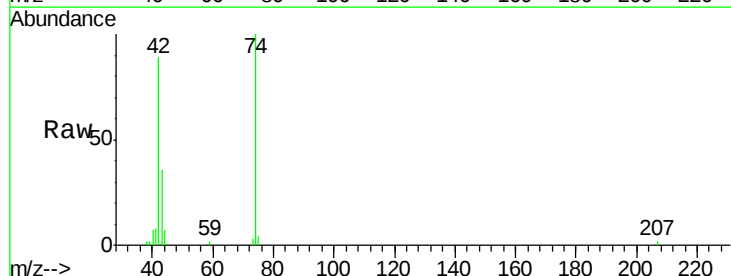
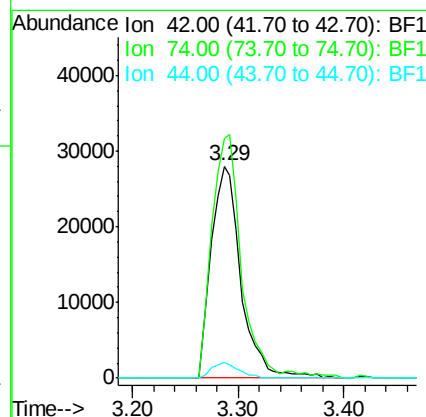
Manual Integrations
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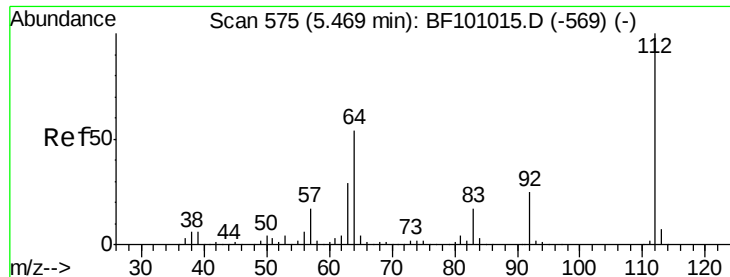
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#4
 n-Nitrosodimethylamine
 Concen: 40.282 ng
 RT: 3.29 min Scan# 204
 Delta R.T. -0.01 min
 Lab File: BF101278.D
 Acq: 11 Dec 2017 10:08

Tgt Ion	Ratio	Lower	Upper
42	100		
74	112.8	104.9	157.3
44	7.4	6.9	10.3





#5

2-Fluorophenol

Concen: 78.154 ng

RT: 5.45 min Scan# 572

Delta R.T. 0.01 min

Lab File: BF101278.D

Acq: 11 Dec 2017 10:08

Instrument :

BNA_F

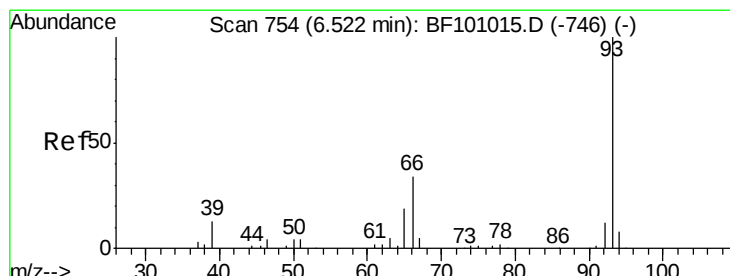
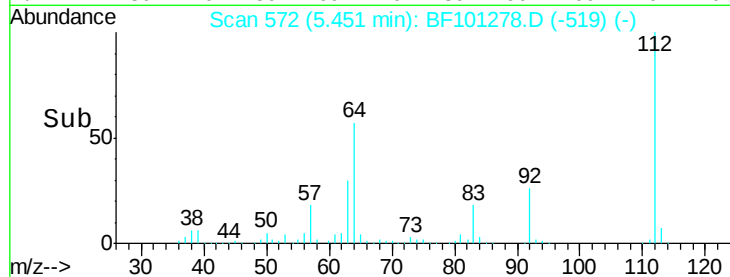
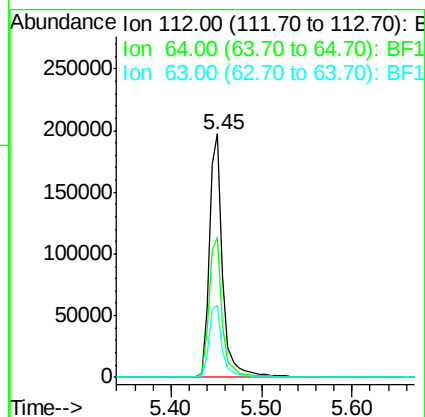
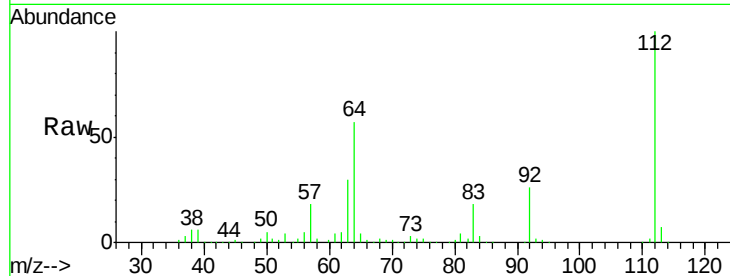
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	204304
Ion Ratio	Lower	Upper	
112	100		
64	57.4	47.9	71.9
63	29.7	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 38.111 ng

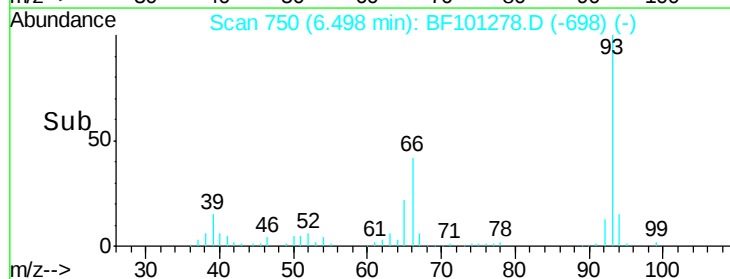
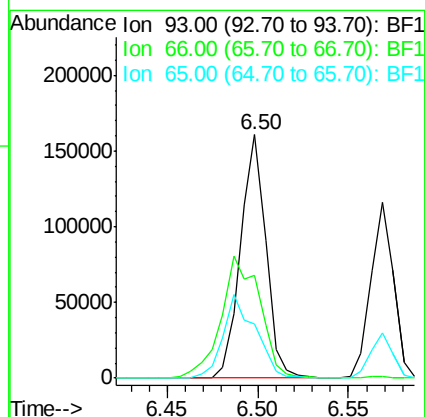
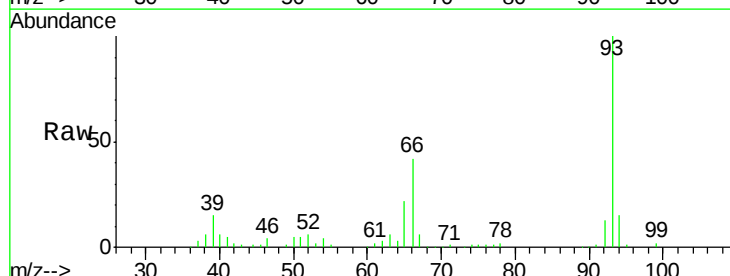
RT: 6.50 min Scan# 750

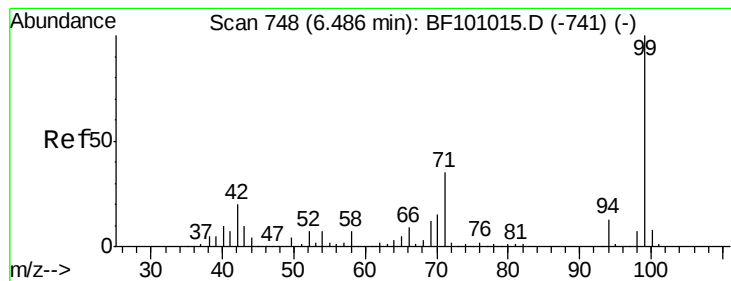
Delta R.T. 0.01 min

Lab File: BF101278.D

Acq: 11 Dec 2017 10:08

Tgt Ion:	93	Resp:	157288
Ion Ratio	Lower	Upper	
93	100		
66	42.4	32.2	48.2
65	22.1	16.4	24.6





#7

Phenol-d6

Concen: 77.578 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.01 min

Lab File: BF101278.D

Acq: 11 Dec 2017 10:08

Instrument :

BNA_F

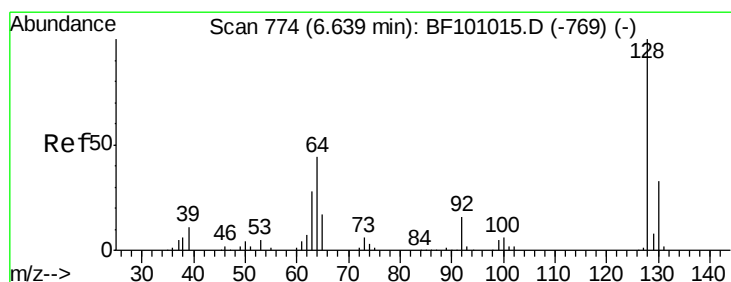
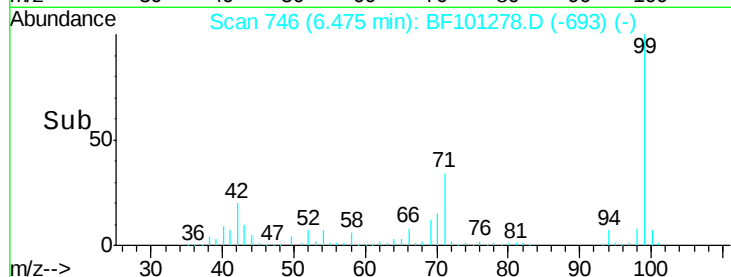
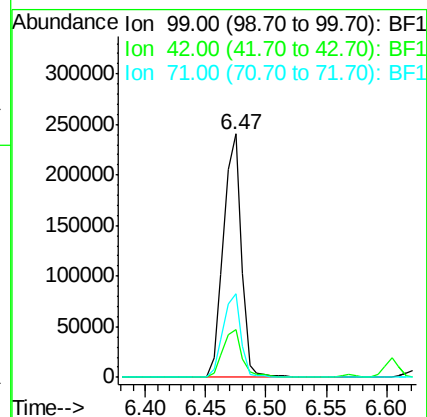
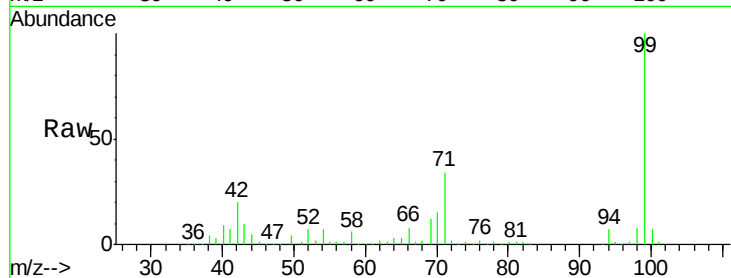
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	246216
Ion Ratio	Lower	Upper	
99	100		
42	19.6	14.5	21.7
71	34.2	25.4	38.0

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#8

2-Chlorophenol

Concen: 38.511 ng

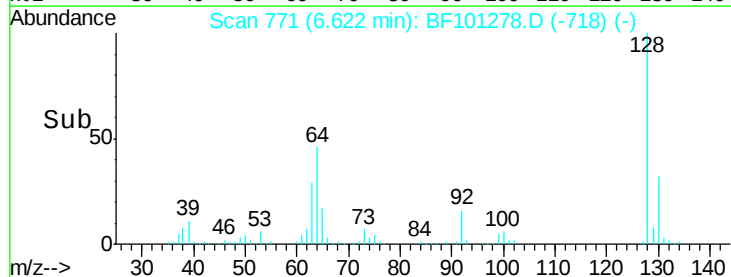
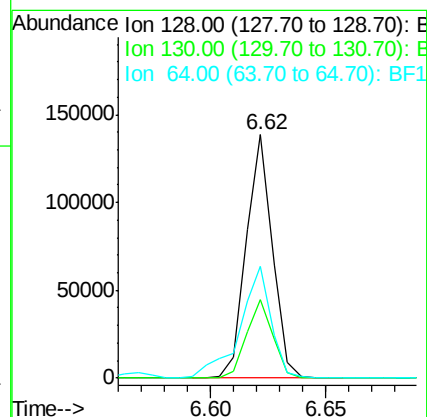
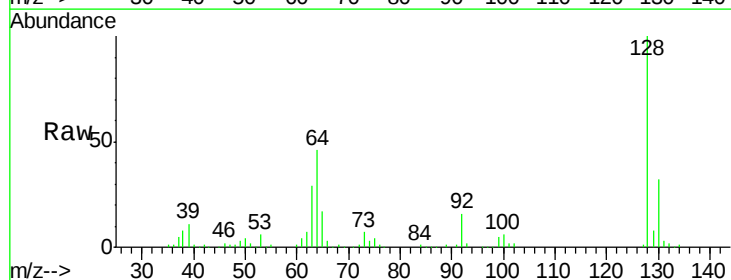
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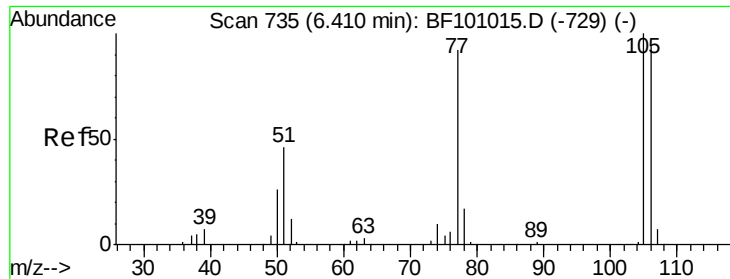
Delta R.T. 0.01 min

Lab File: BF101278.D

Acq: 11 Dec 2017 10:08

Tgt Ion:	128	Resp:	109767
Ion Ratio	Lower	Upper	
128	100		
130	32.1	13.0	53.0
64	45.7	29.4	69.4





#9

Benzaldehyde

Concen: 34.446 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF101278.D

Acq: 11 Dec 2017 10:08

Instrument :

BNA_F

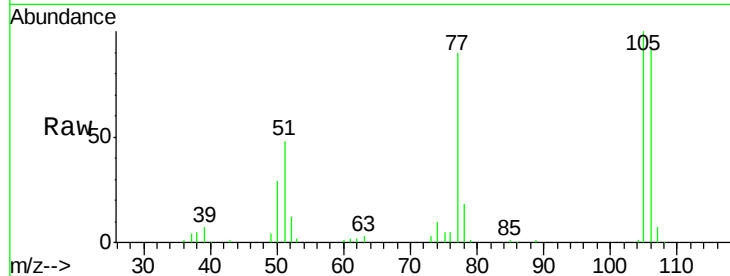
ClientSampleId :

SSTDCCC040

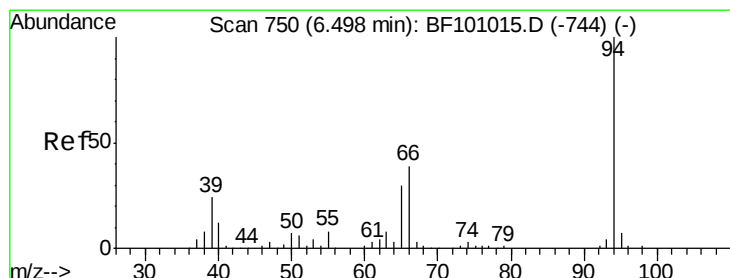
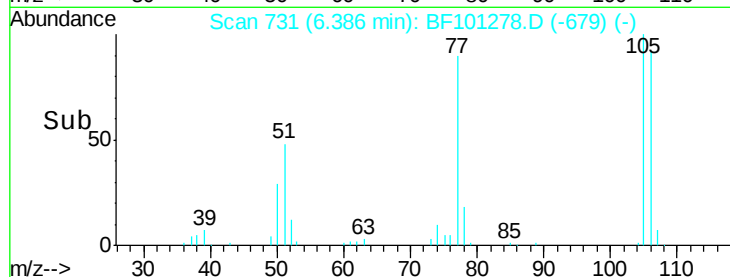
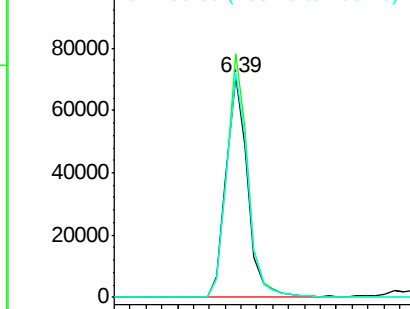
Tot Ion:	77	Resp:	66912
Ion	Ratio	Lower	Upper
77	100		
105	110.6	81.1	121.1
106	101.8	74.5	114.5

Manual Integrations
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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: 37.900 ng

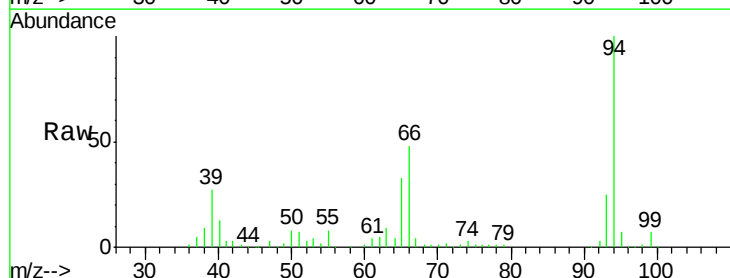
RT: 6.49 min Scan# 748

Delta R.T. 0.01 min

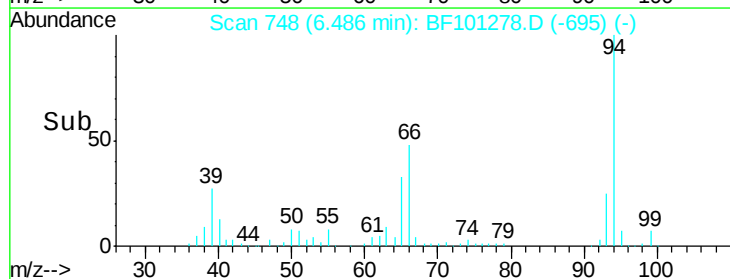
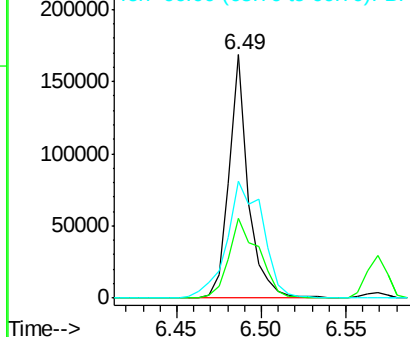
Lab File: BF101278.D

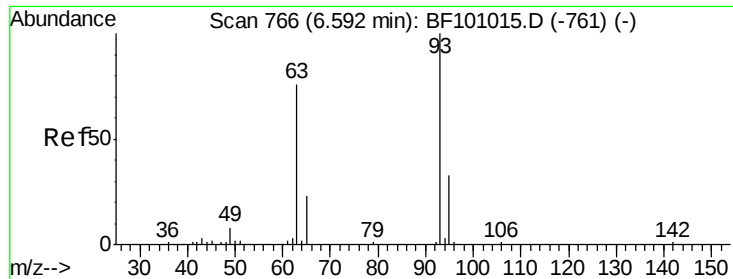
Acq: 11 Dec 2017 10:08

Tgt Ion:	94	Resp:	133751
Ion	Ratio	Lower	Upper
94	100		
65	32.9	7.9	47.9
66	48.0	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





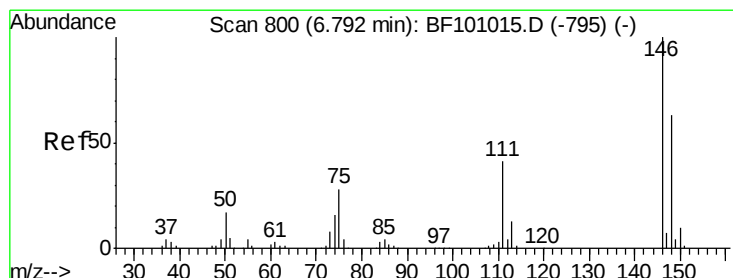
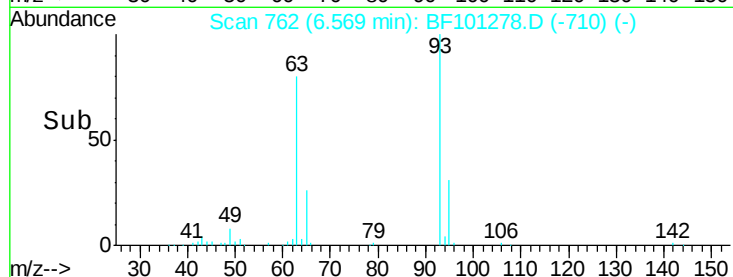
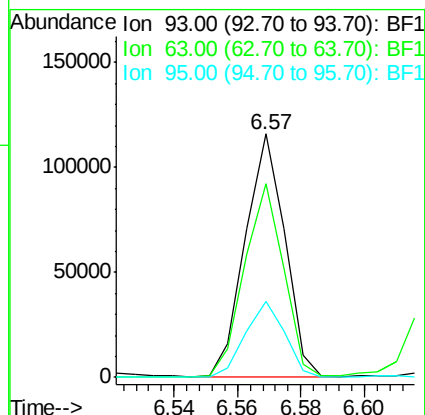
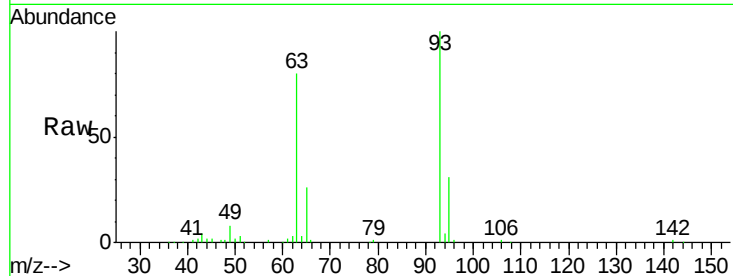
#11
bis(2-Chloroethyl)ether
Concen: 37.913 ng
RT: 6.57 min Scan# 762
Delta R.T. 0.01 min
Lab File: BF101278.D
Acq: 11 Dec 2017 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	100359
Ion Ratio	Lower	Upper	
93	100		
63	79.7	58.6	98.6
95	31.1	11.8	51.8

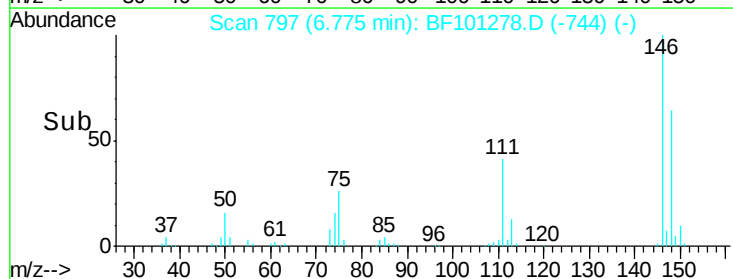
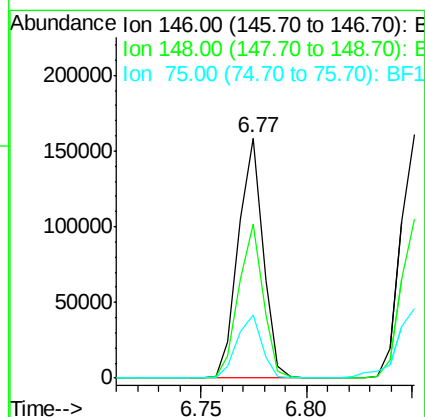
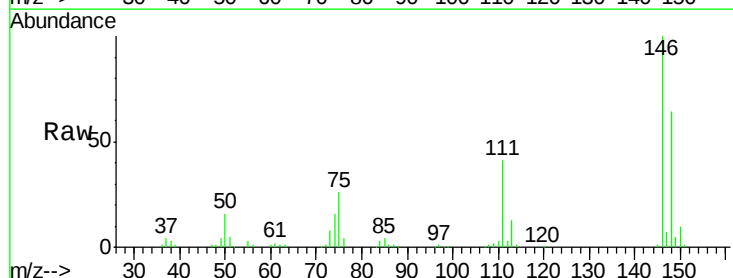
Manual Integrations
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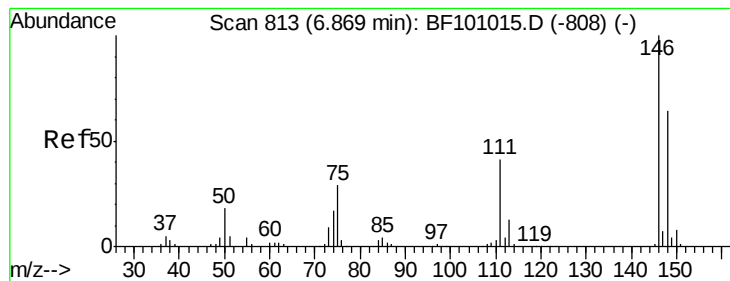
Sohil
12/12/2017 3:58:36 PM



#12
1,3-Dichlorobenzene
Concen: 38.752 ng
RT: 6.77 min Scan# 797
Delta R.T. 0.01 min
Lab File: BF101278.D
Acq: 11 Dec 2017 10:08

Tgt Ion	146	Resp	128613
Ion Ratio	Lower	Upper	
146	100		
148	64.1	51.8	77.8
75	26.2	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 37.768 ng

RT: 6.85 min Scan# 810

Delta R.T. 0.01 min

Lab File: BF101278.D

Acq: 11 Dec 2017 10:08

Instrument :

BNA_F

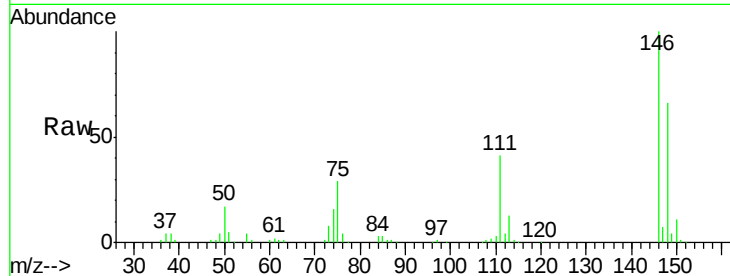
ClientSampleId :

SSTDCCC040

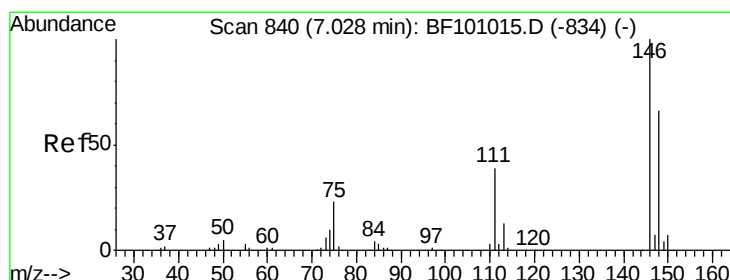
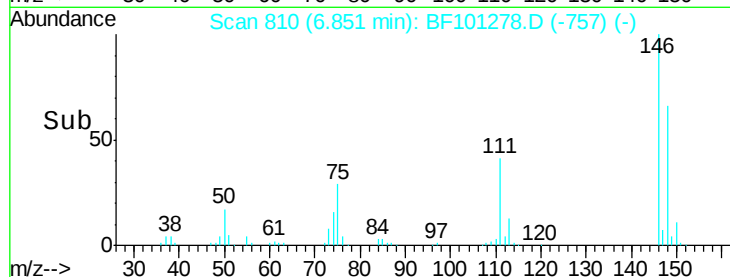
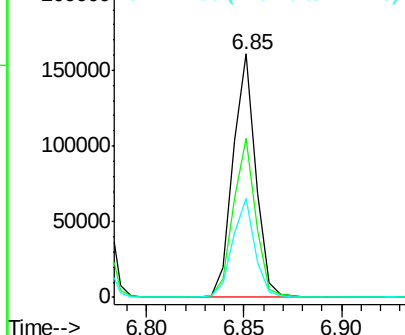
Tot Ion:	146	Resp:	129778
Ion Ratio	Lower	Upper	
146	100		
148	65.6	50.8	76.2
111	40.6	34.2	51.2

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.489 ng

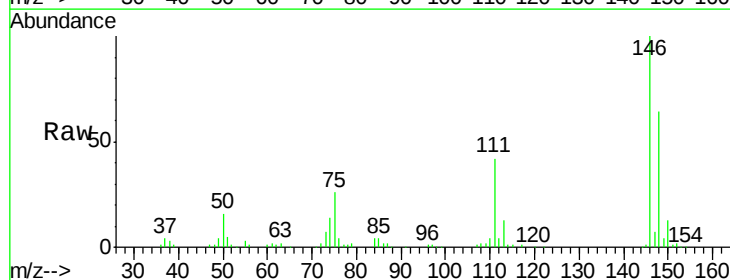
RT: 7.00 min Scan# 836

Delta R.T. 0.01 min

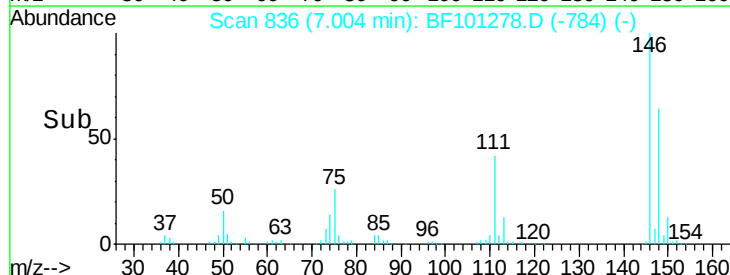
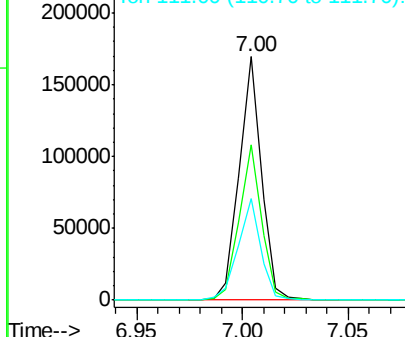
Lab File: BF101278.D

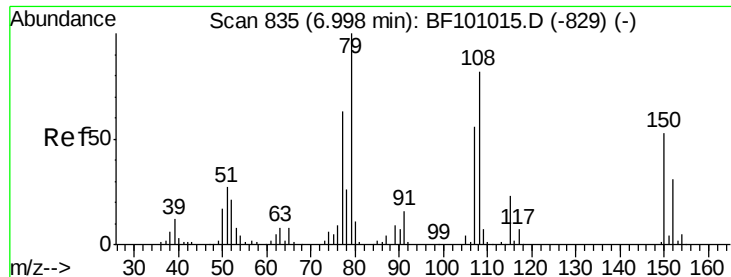
Acq: 11 Dec 2017 10:08

Tgt Ion:	146	Resp:	123360
Ion Ratio	Lower	Upper	
146	100		
148	63.8	50.6	75.8
111	41.8	36.0	54.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.398 ng

RT: 6.98 min Scan# 832

Delta R.T. 0.01 min

Lab File: BF101278.D

Acq: 11 Dec 2017 10:08

Instrument :

BNA_F

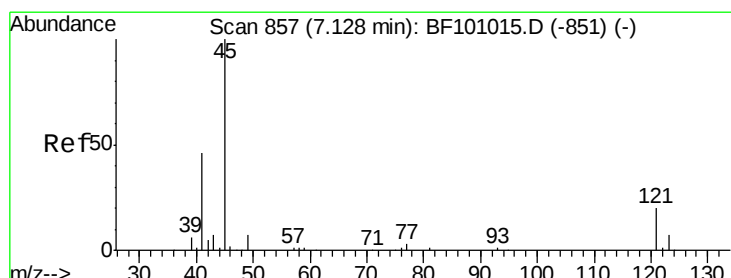
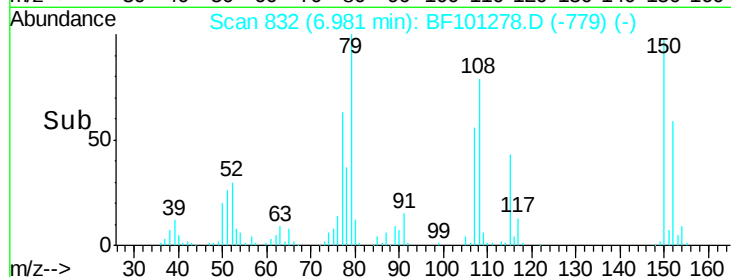
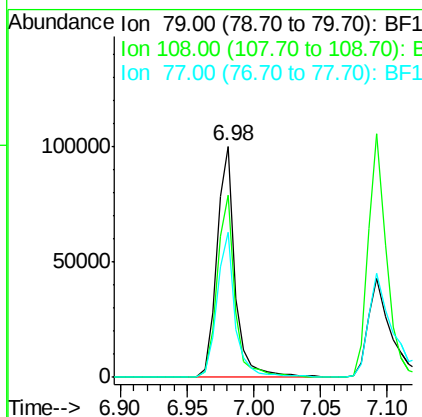
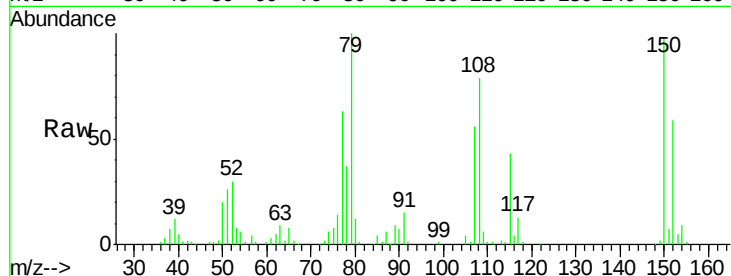
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	96576
Ion Ratio	Lower	Upper	
79	100		
108	79.0	65.1	97.7
77	63.0	50.6	75.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.402 ng

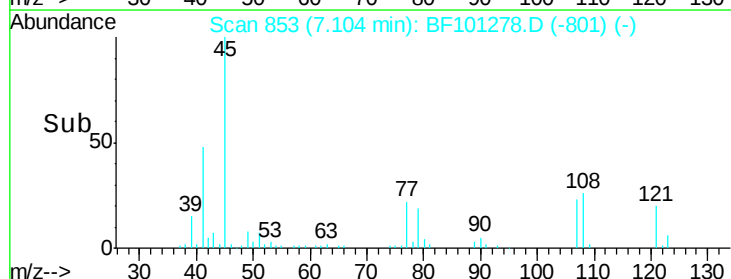
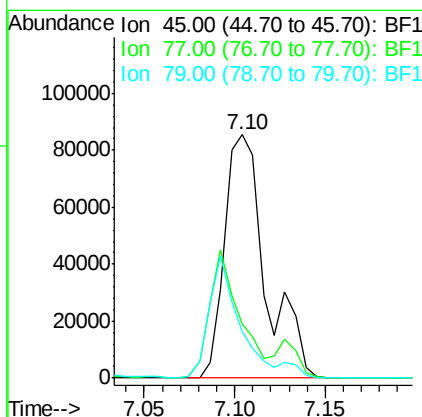
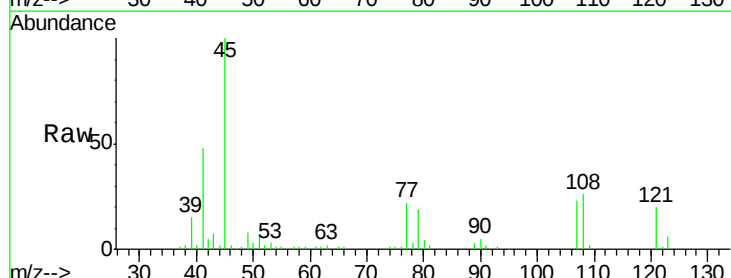
RT: 7.10 min Scan# 853

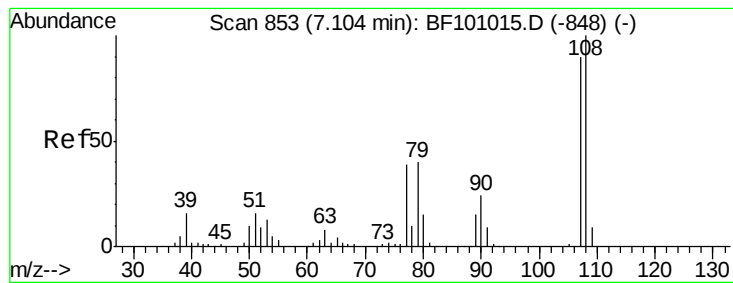
Delta R.T. 0.01 min

Lab File: BF101278.D

Acq: 11 Dec 2017 10:08

Tgt Ion:	45	Resp:	134576
Ion Ratio	Lower	Upper	
45	100		
77	22.1	0.0	32.9
79	19.1	0.0	29.6





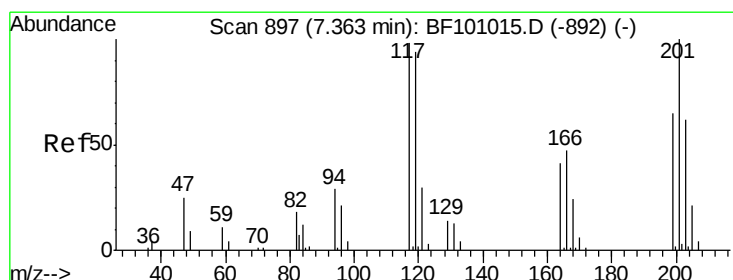
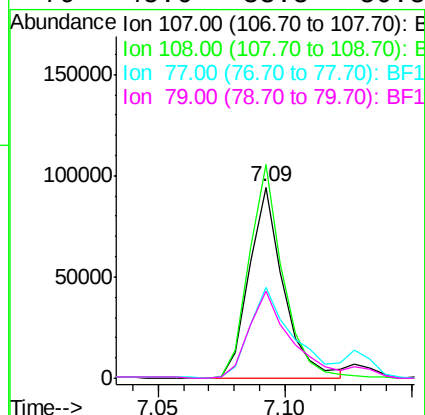
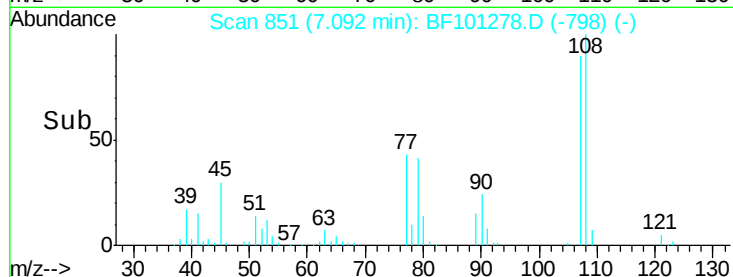
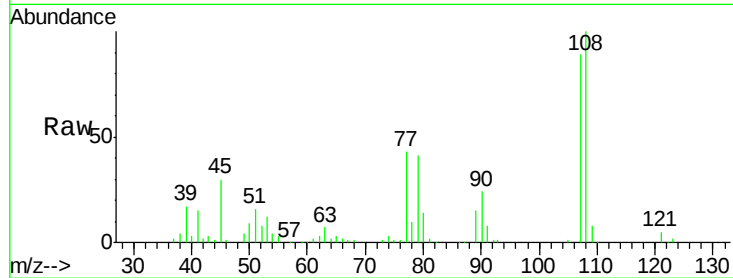
#17
2-Methylphenol
Concen: 39.099 ng
RT: 7.09 min Scan# 851
Delta R.T. 0.01 min
Lab File: BF101278.D
Acq: 11 Dec 2017 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.8	91.7	137.5
77	47.8	33.8	50.8
79	45.6	33.8	50.8

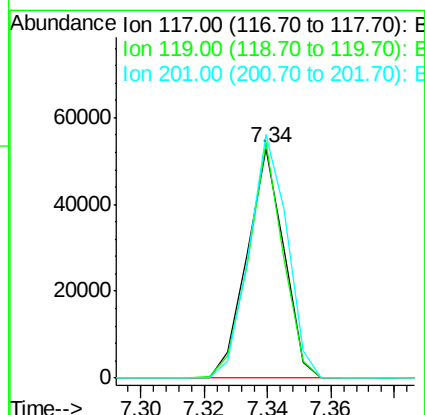
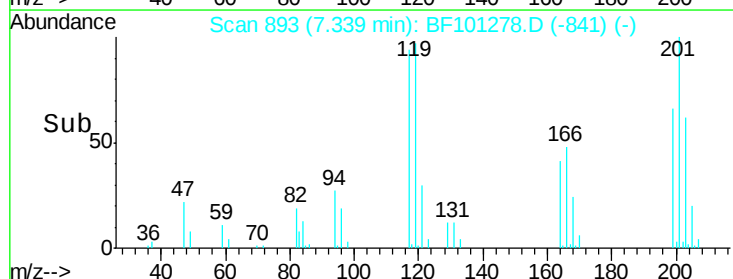
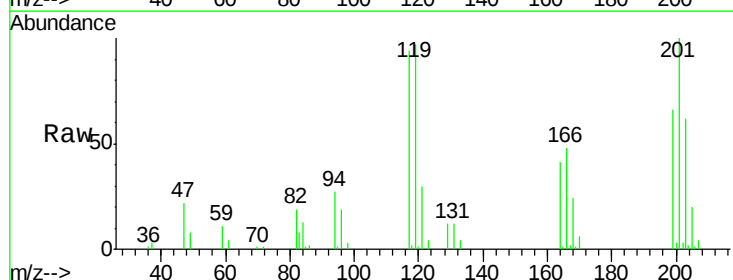
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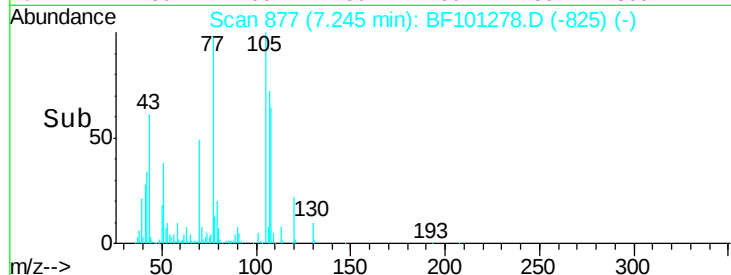
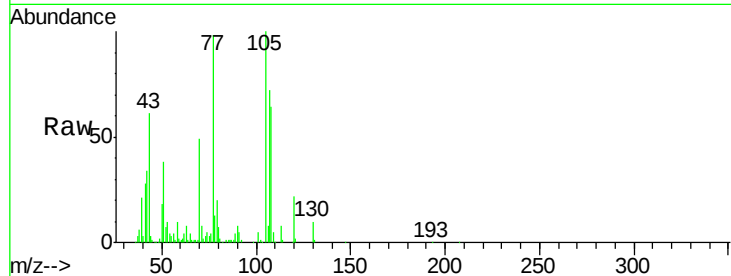
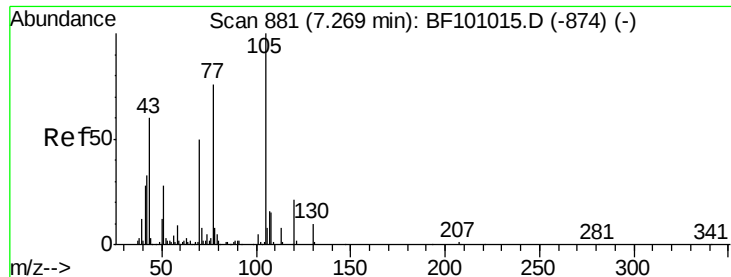
Sohil
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#18
Hexachloroethane
Concen: 38.497 ng
RT: 7.34 min Scan# 893
Delta R.T. 0.01 min
Lab File: BF101278.D
Acq: 11 Dec 2017 10:08

Tgt Ion	Ratio	Lower	Upper
117	100		
119	102.6	75.8	113.8
201	106.0	75.7	113.5





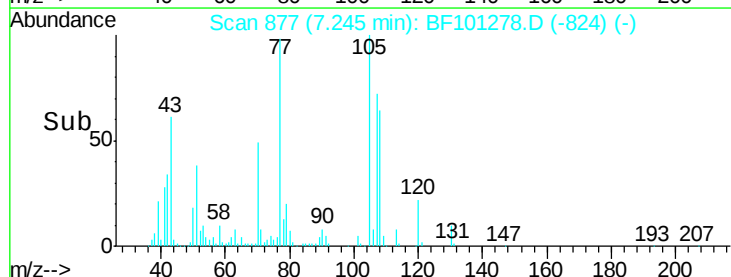
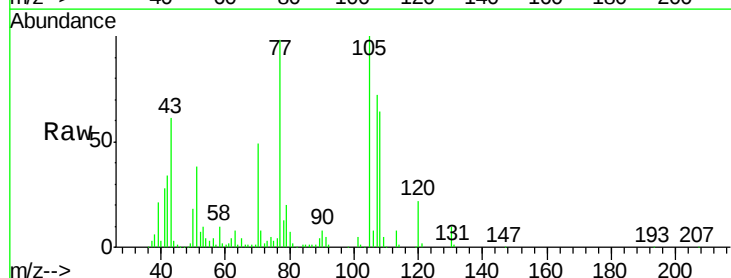
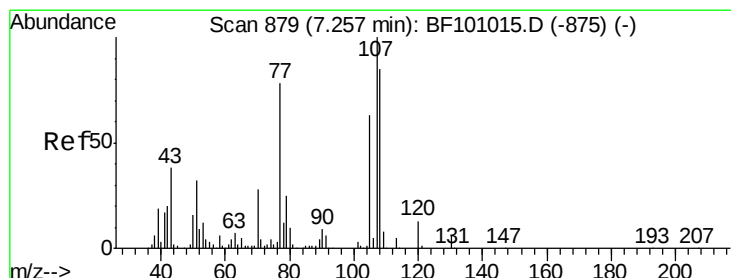
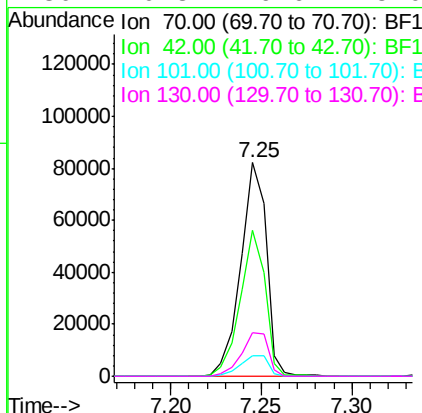
#19
n-Nitroso-di-n-propylamine
Concen: 37.832 ng
RT: 7.25 min Scan# 877
Delta R.T. 0.01 min
Lab File: BF101278.D
Acq: 11 Dec 2017 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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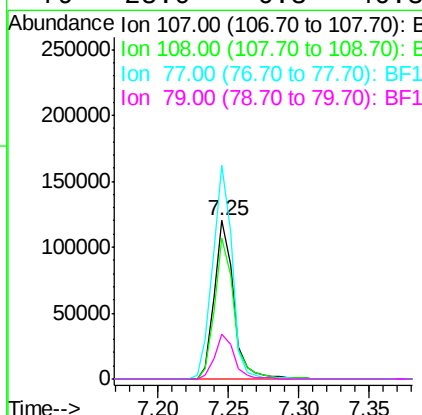
Sohil
12/12/2017 3:58:36 PM

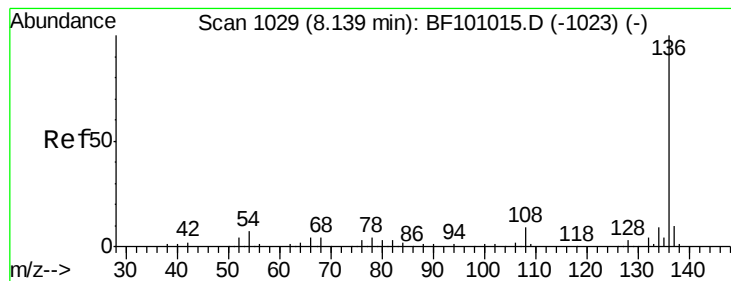
Tot Ion	70	Resp	80863
Ion Ratio	Lower	Upper	
70	100		
42	68.6	47.5	71.3
101	9.6	7.4	11.2
130	20.3	16.6	25.0



#20
3+4-Methylphenols
Concen: 38.357 ng
RT: 7.25 min Scan# 877
Delta R.T. 0.01 min
Lab File: BF101278.D
Acq: 11 Dec 2017 10:08

Tgt Ion	107	Resp	115132
Ion Ratio	Lower	Upper	
107	100		
108	88.8	68.2	108.2
77	134.6	26.7	66.7#
79	28.0	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1025

Delta R.T. 0.01 min

Lab File: BF101278.D

Acq: 11 Dec 2017 10:08

Instrument :

BNA_F

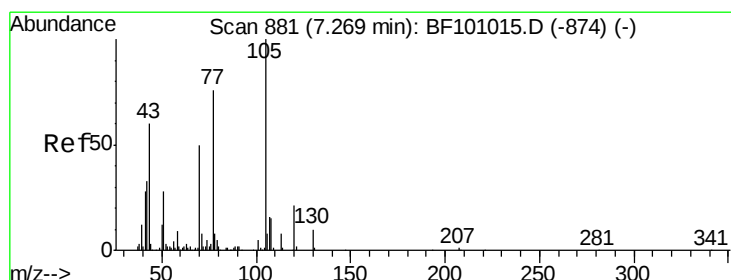
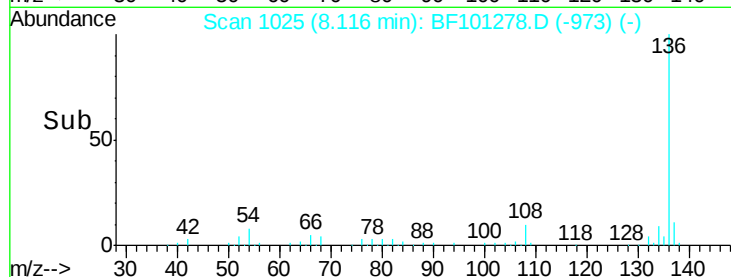
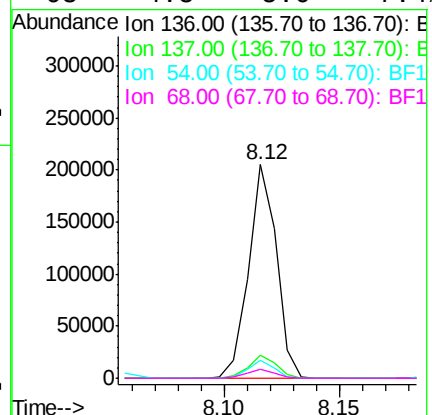
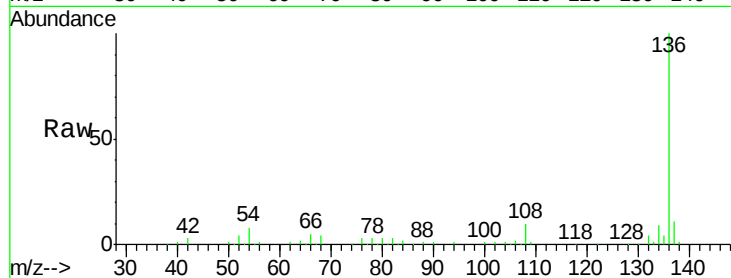
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	8.2	6.6	9.8
68	4.5	5.0	7.4

Manual Integrations
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#22

Acetophenone

Concen: 38.230 ng

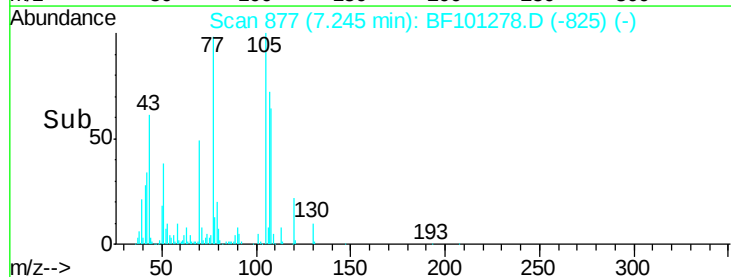
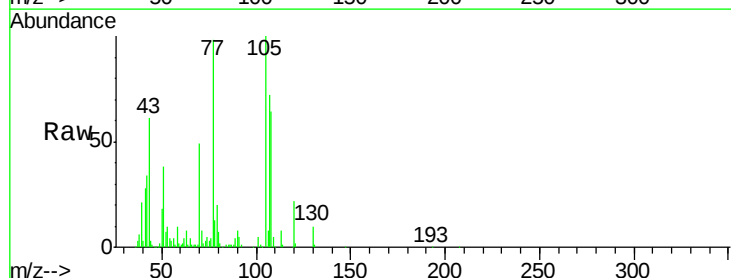
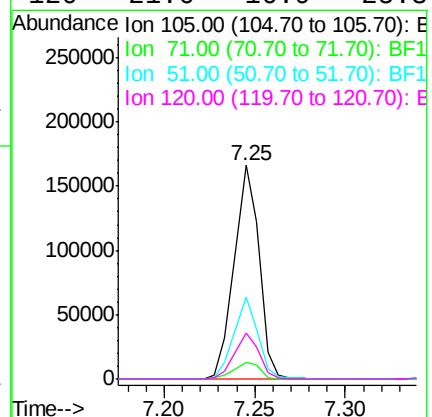
RT: 7.25 min Scan# 877

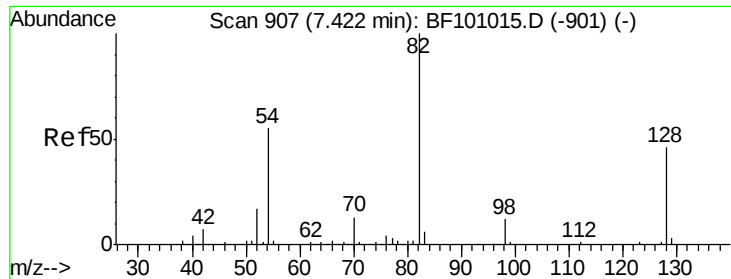
Delta R.T. 0.01 min

Lab File: BF101278.D

Acq: 11 Dec 2017 10:08

Tgt Ion	Ratio	Lower	Upper
105	100		
71	8.1	4.4	6.6
51	38.4	22.3	33.5
120	21.6	16.9	25.3





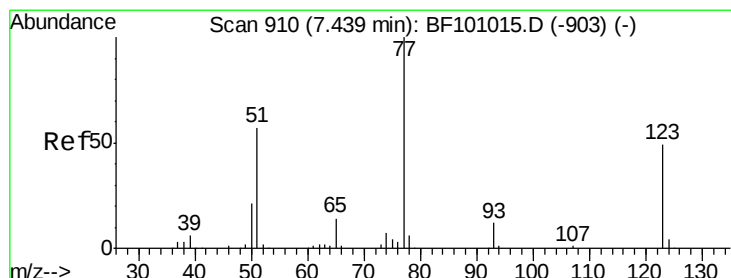
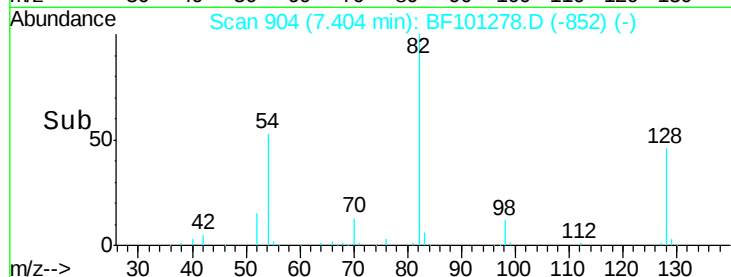
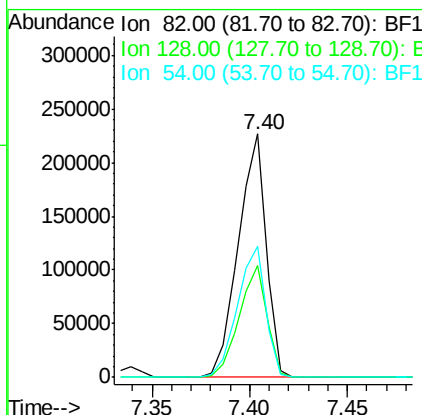
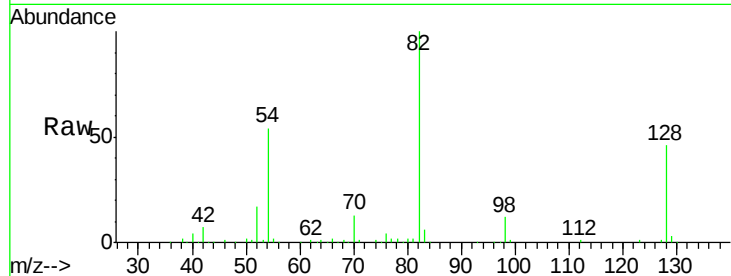
#23
 Nitrobenzene-d5
 Concen: 77.208 ng
 RT: 7.40 min Scan# 904
 Delta R.T. 0.01 min
 Lab File: BF101278.D
 Acq: 11 Dec 2017 10:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	224591		
128	46.1	36.1	54.1	
54	53.7	41.4	62.2	

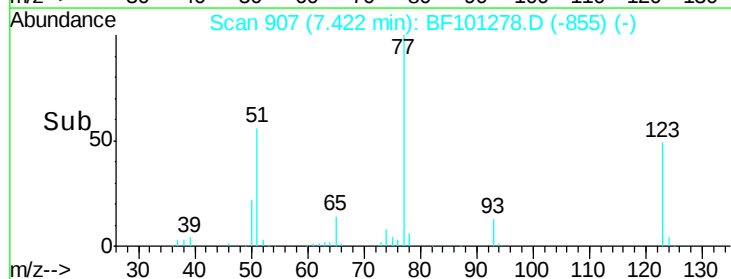
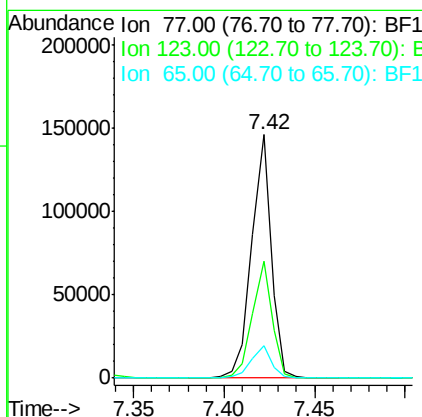
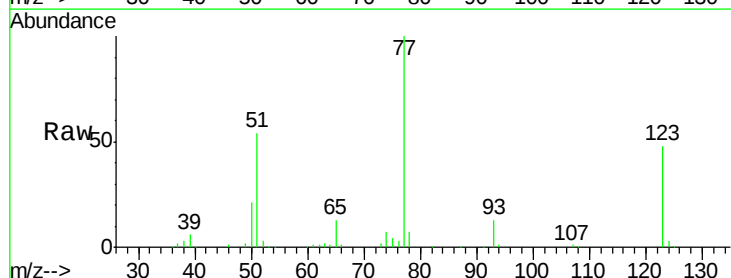
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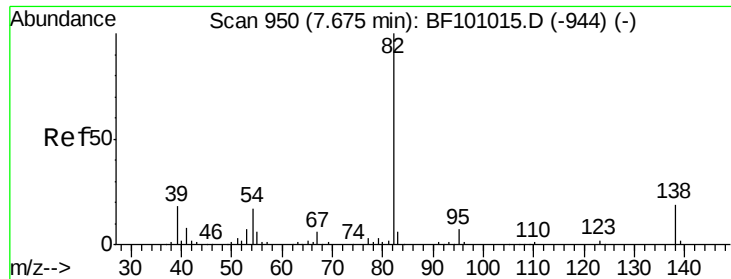
Sohil
 12/12/2017 3:58:36 PM



#24
 Nitrobenzene
 Concen: 38.853 ng
 RT: 7.42 min Scan# 907
 Delta R.T. 0.01 min
 Lab File: BF101278.D
 Acq: 11 Dec 2017 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	110767		
123	48.3	37.9	56.9	
65	13.2	11.0	16.4	





#25

Isophorone

Concen: 38.274 ng

RT: 7.66 min Scan# 947

Delta R.T. 0.01 min

Lab File: BF101278.D

Acq: 11 Dec 2017 10:08

Instrument :

BNA_F

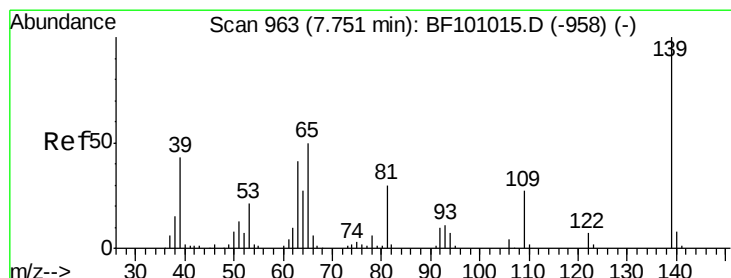
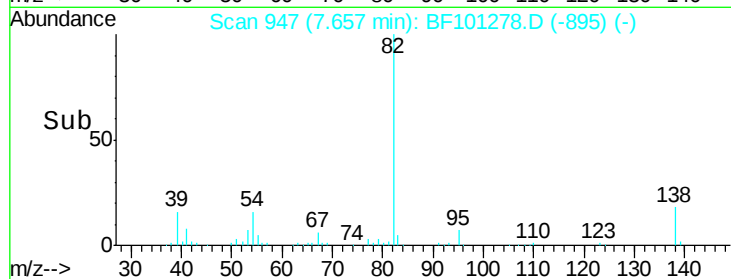
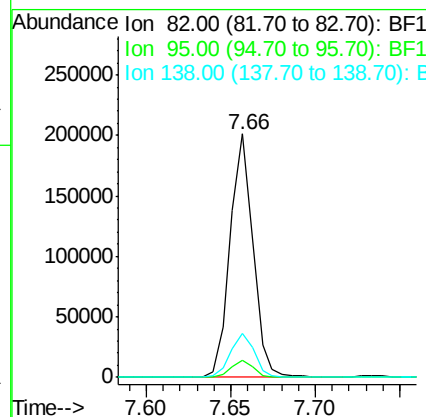
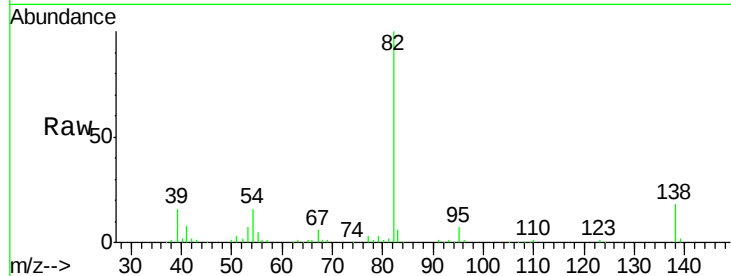
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	190172
Ion Ratio		Lower	Upper
82	100		
95	7.0	5.2	7.8
138	17.9	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 38.825 ng

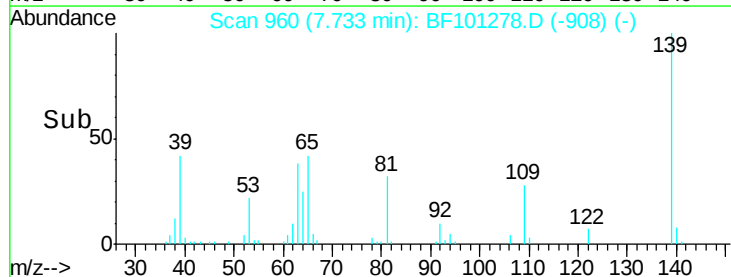
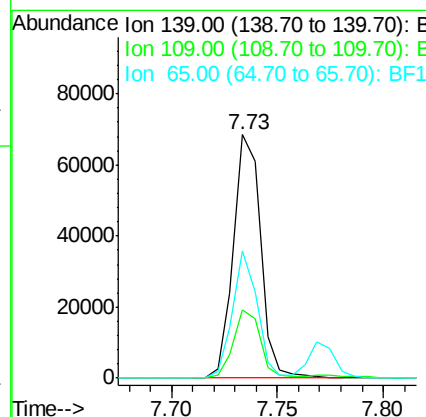
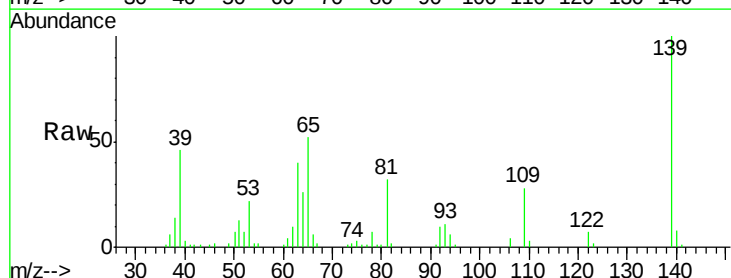
RT: 7.73 min Scan# 960

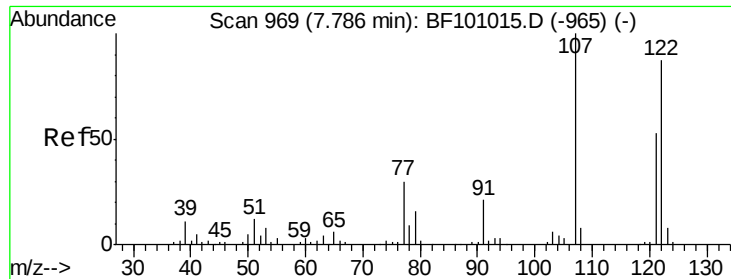
Delta R.T. 0.01 min

Lab File: BF101278.D

Acq: 11 Dec 2017 10:08

Tgt Ion:	139	Resp:	60762
Ion Ratio		Lower	Upper
139	100		
109	27.9	22.7	34.1
65	52.0	40.5	60.7





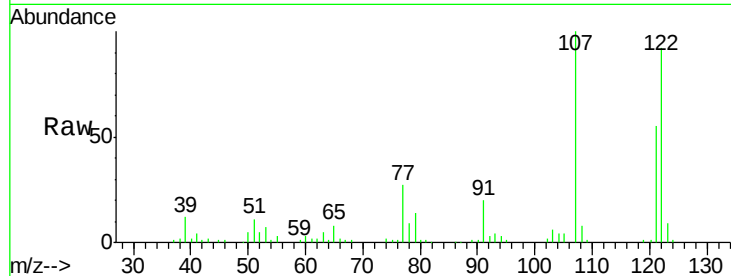
#27
 2,4-Dimethylphenol
 Concen: 40.006 ng
 RT: 7.77 min Scan# 967
 Delta R.T. 0.01 min
 Lab File: BF101278.D
 Acq: 11 Dec 2017 10:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	108.5	91.2	136.8
121	59.2	47.2	70.8

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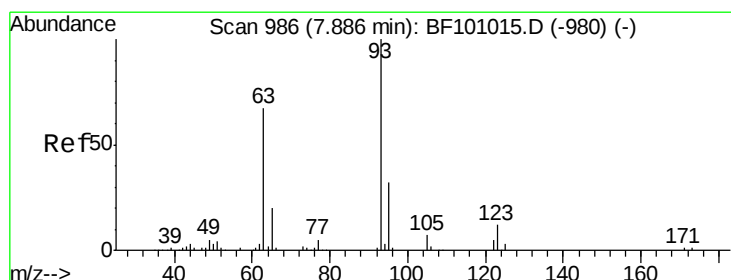
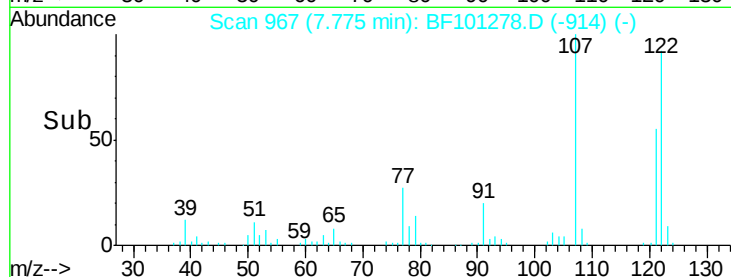
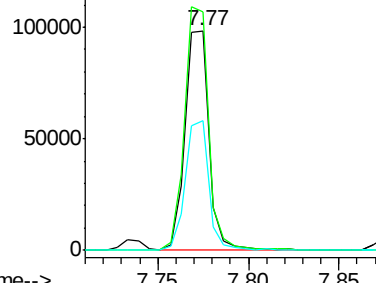


Abundance

Ion 122.00 (121.70 to 122.70): E

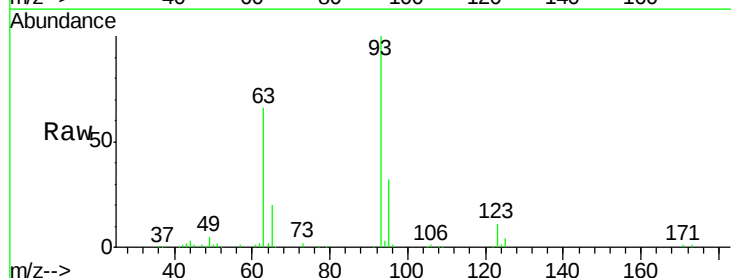
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.683 ng
 RT: 7.86 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: BF101278.D
 Acq: 11 Dec 2017 10:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.3	39.5
123	10.6	9.8	14.6

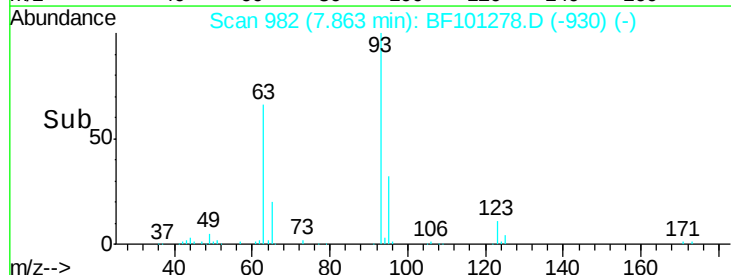
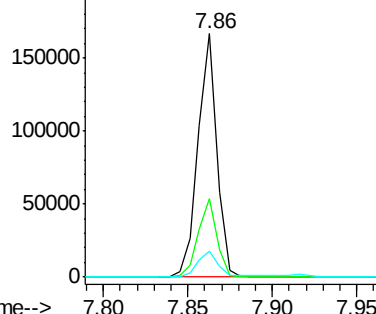


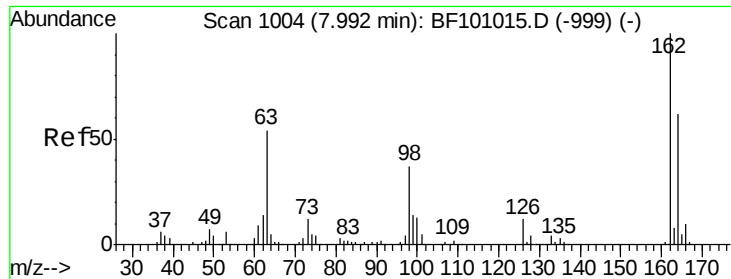
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





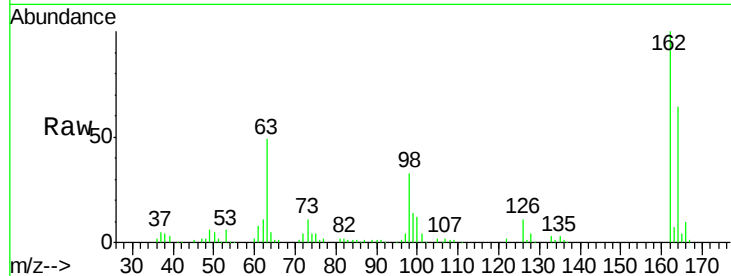
#29
 2,4-Dichlorophenol
 Concen: 39.182 ng
 RT: 7.98 min Scan# 1002
 Delta R.T. 0.01 min
 Lab File: BF101278.D
 Acq: 11 Dec 2017 10:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

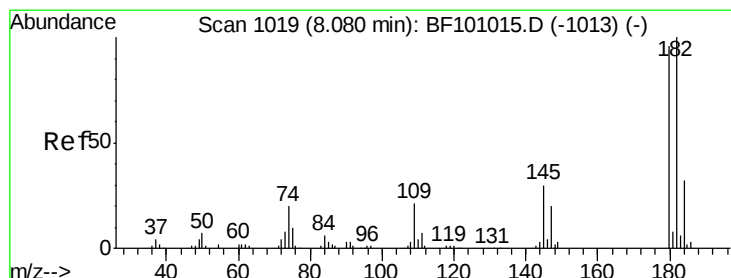
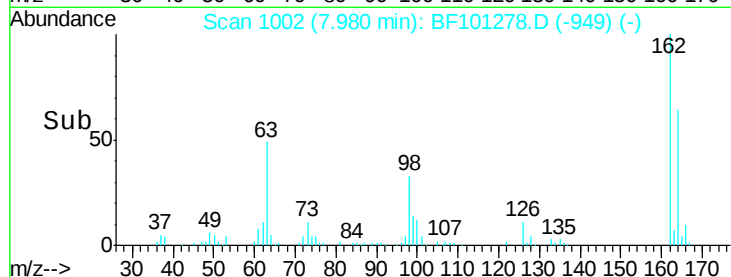
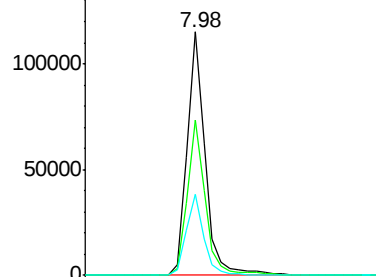
Tot Ion:	162	Resp:	96557
Ion Ratio	Lower	Upper	
162	100		
164	63.7	42.7	82.7
98	33.1	18.1	58.1

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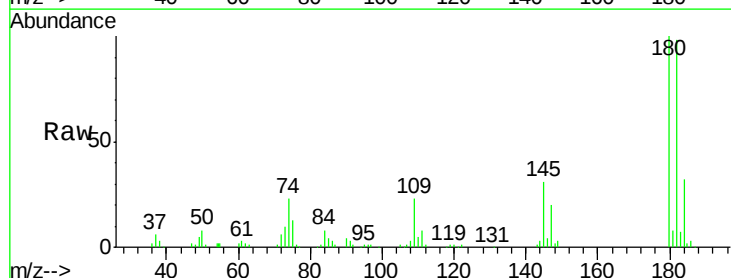


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

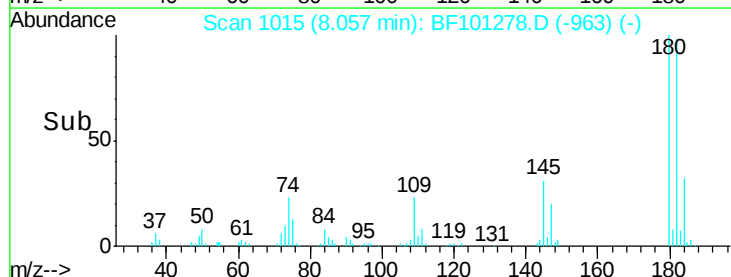
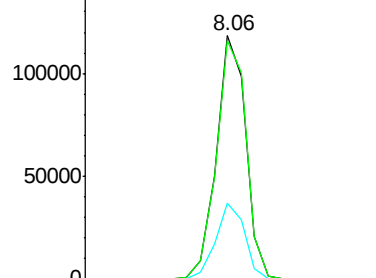


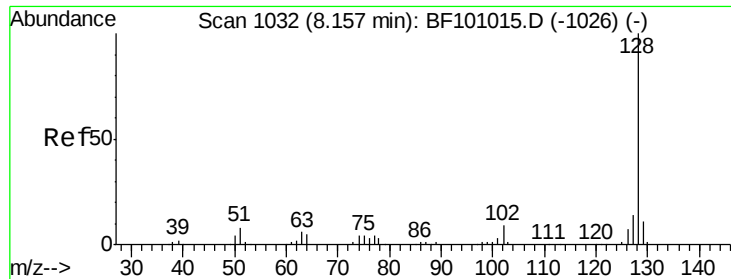
#30
 1,2,4-Trichlorobenzene
 Concen: 38.978 ng
 RT: 8.06 min Scan# 1015
 Delta R.T. 0.01 min
 Lab File: BF101278.D
 Acq: 11 Dec 2017 10:08

Tgt Ion:	180	Resp:	105620
Ion Ratio	Lower	Upper	
180	100		
182	98.0	76.8	115.2
145	31.4	26.5	39.7



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





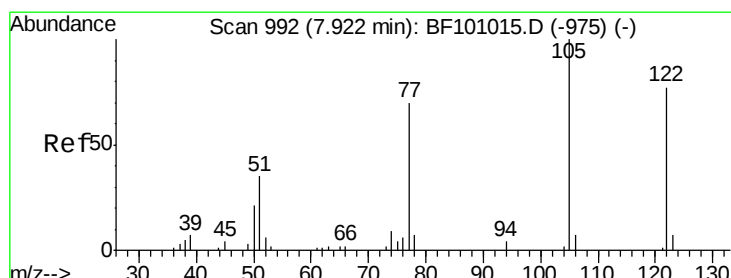
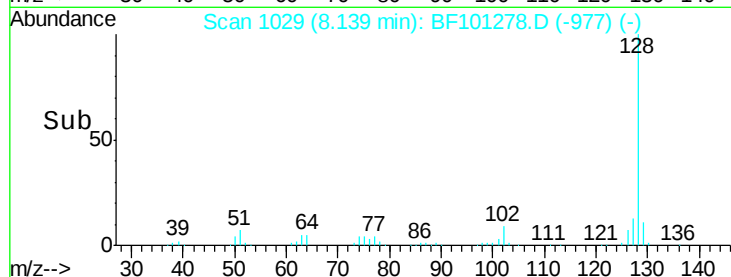
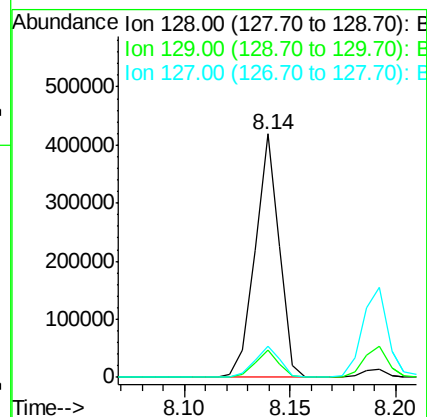
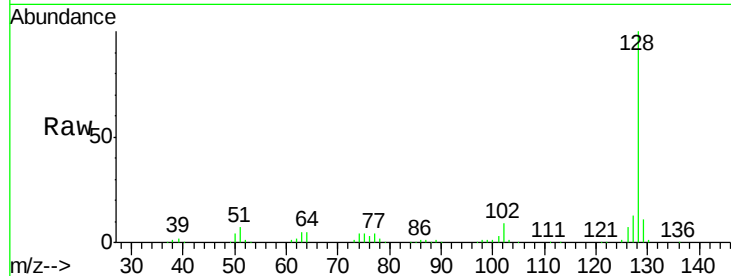
#31
Naphthalene
Concen: 38.769 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.01 min
Lab File: BF101278.D
Acq: 11 Dec 2017 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	12.9	10.9	16.3

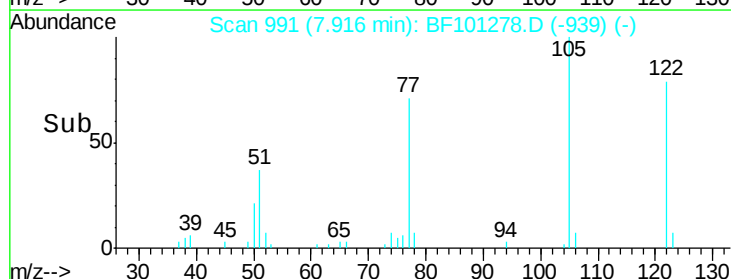
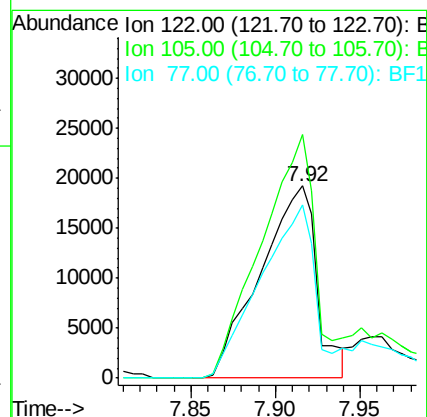
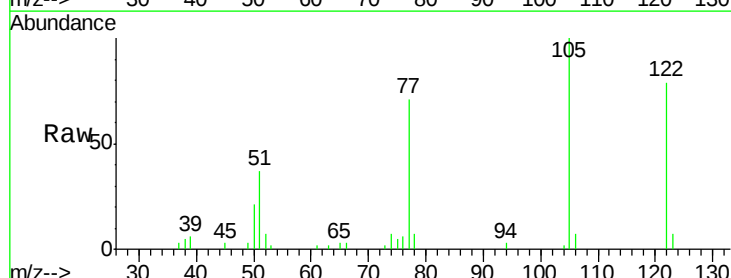
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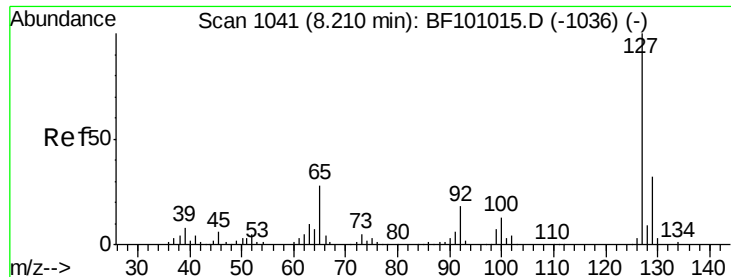
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#32
Benzoic acid
Concen: 25.458 ng
RT: 7.92 min Scan# 991
Delta R.T. 0.01 min
Lab File: BF101278.D
Acq: 11 Dec 2017 10:08

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.6	101.1	141.1
77	90.0	70.7	110.7





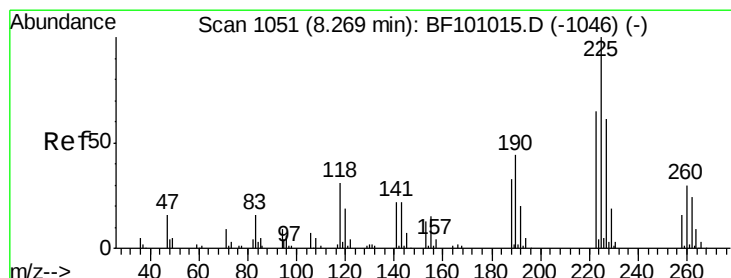
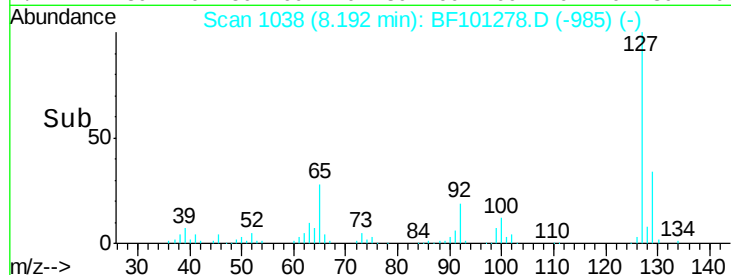
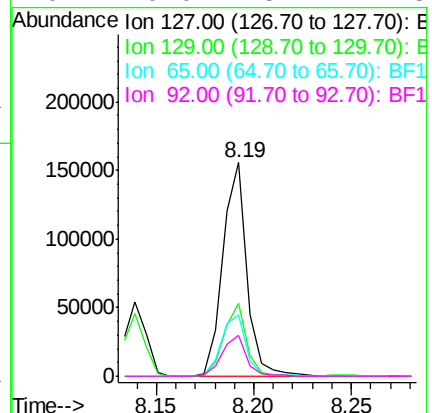
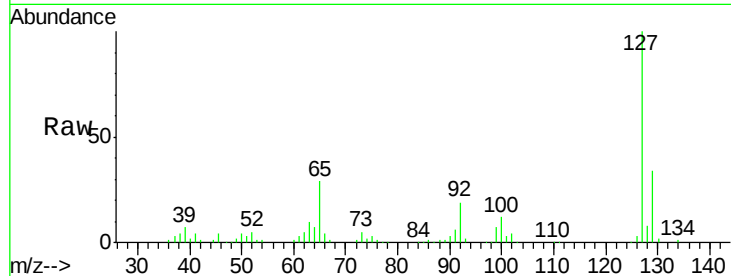
#33
4-Chloroaniline
Concen: 38.574 ng
RT: 8.19 min Scan# 1038
Delta R.T. 0.01 min
Lab File: BF101278.D
Acq: 11 Dec 2017 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	34.3	25.9	38.9
65	28.7	25.0	37.4
92	19.0	15.2	22.8

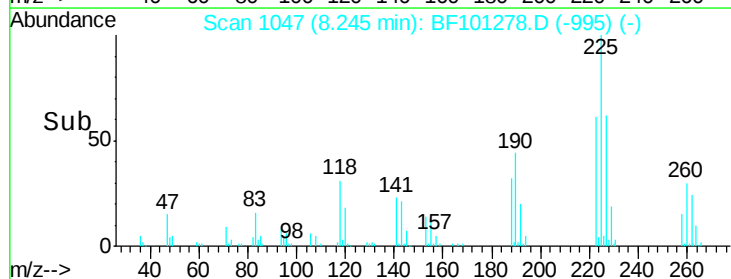
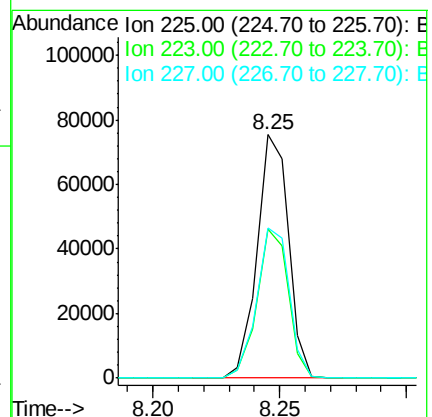
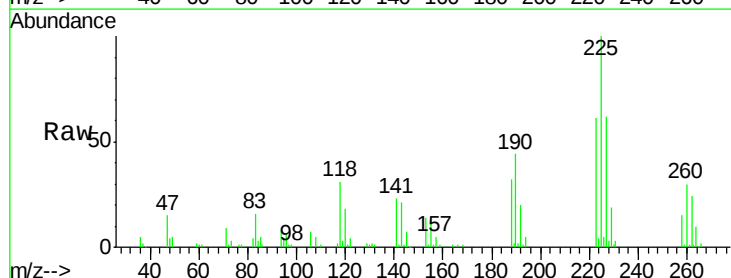
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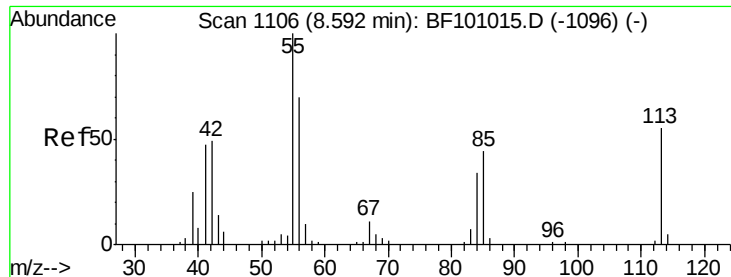
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#34
Hexachlorobutadiene
Concen: 39.460 ng
RT: 8.25 min Scan# 1047
Delta R.T. 0.01 min
Lab File: BF101278.D
Acq: 11 Dec 2017 10:08

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.1	50.6	76.0
227	61.6	51.9	77.9





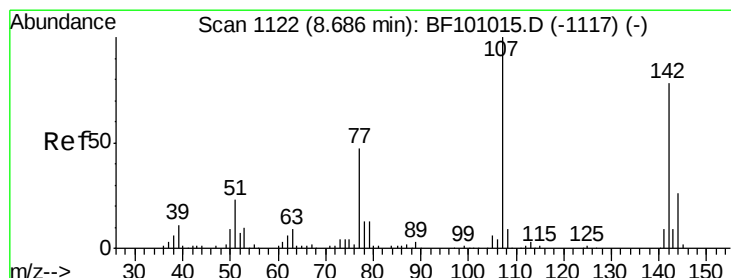
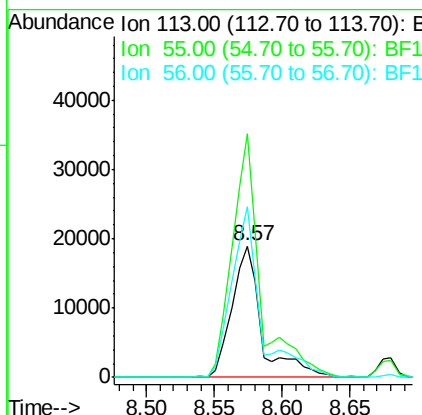
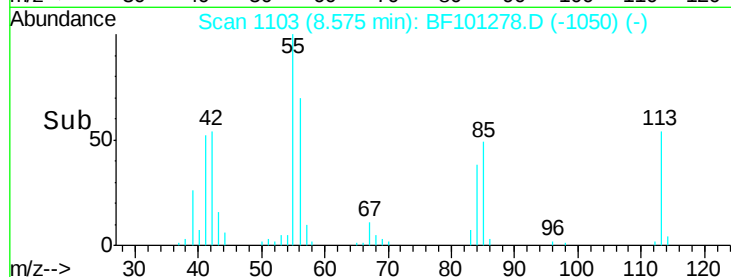
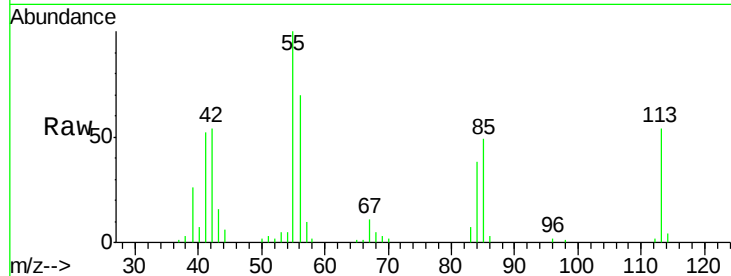
#35
 Caprolactam
 Concen: 37.457 ng/ml
 RT: 8.57 min Scan# 1103
 Delta R.T. 0.01 min
 Lab File: BF101278.D
 Acq: 11 Dec 2017 10:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	185.9	163.3	203.3
56	129.8	115.7	155.7

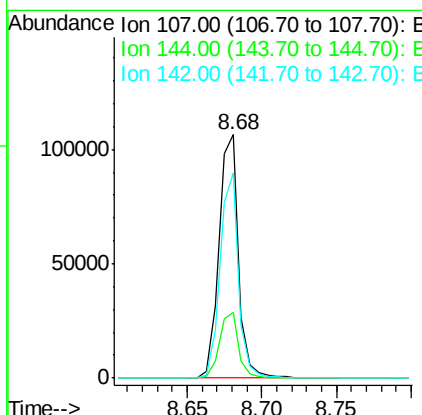
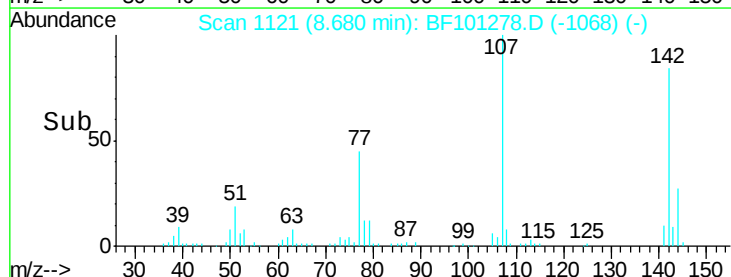
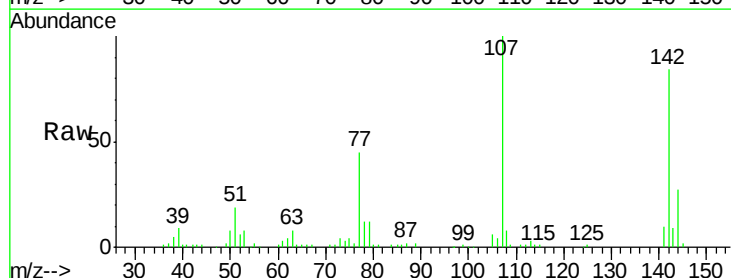
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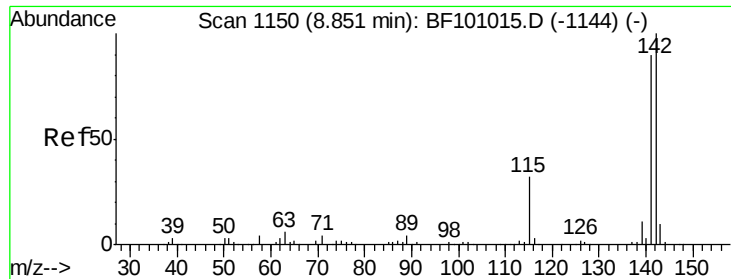
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#36
 4-Chloro-3-methylphenol
 Concen: 38.424 ng/ml
 RT: 8.68 min Scan# 1121
 Delta R.T. 0.01 min
 Lab File: BF101278.D
 Acq: 11 Dec 2017 10:08

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.1	20.5	30.7
142	84.4	62.0	93.0





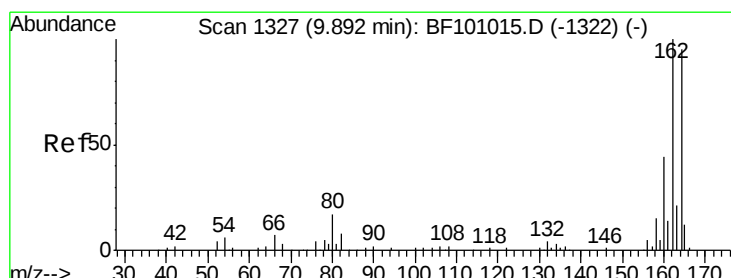
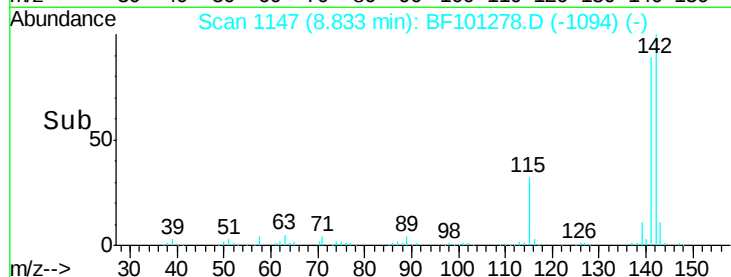
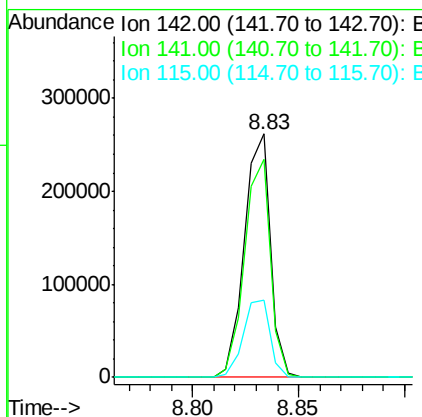
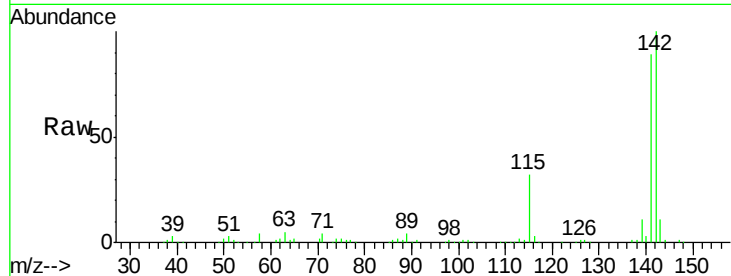
#37
2-Methylnaphthalene
Concen: 38.665 ng
RT: 8.83 min Scan# 1147
Delta R.T. 0.01 min
Lab File: BF101278.D
Acq: 11 Dec 2017 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	70.8	106.2
115	32.0	26.1	39.1

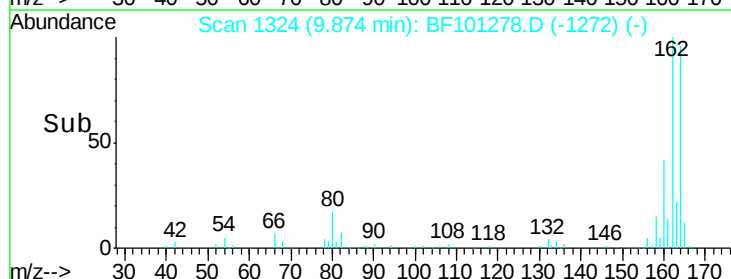
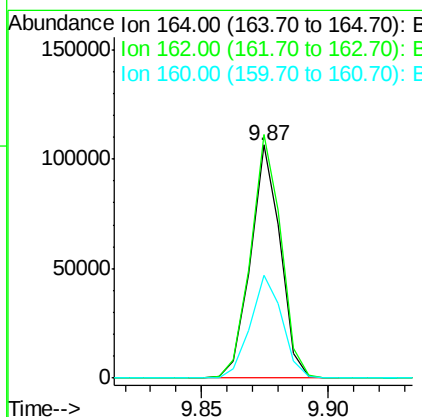
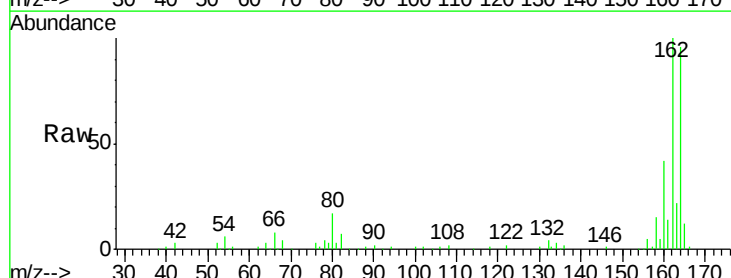
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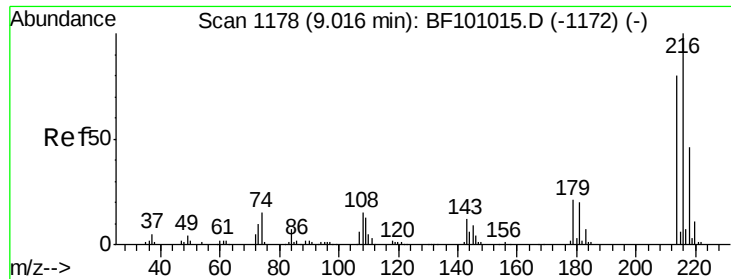
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF101278.D
Acq: 11 Dec 2017 10:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.6	86.1	129.1
160	44.2	38.3	57.5





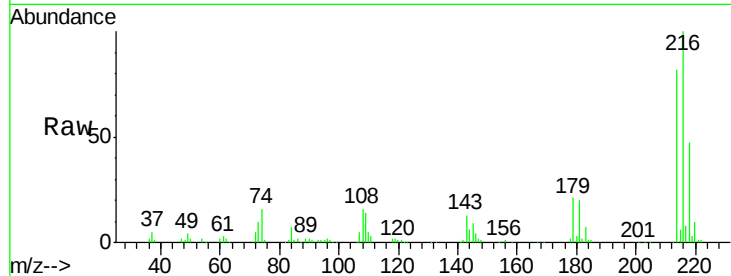
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.894 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. 0.01 min
 Lab File: BF101278.D
 Acq: 11 Dec 2017 10:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

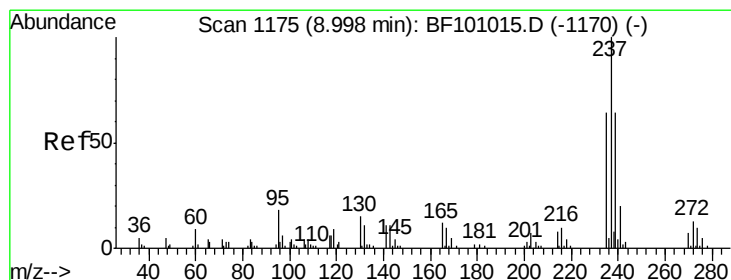
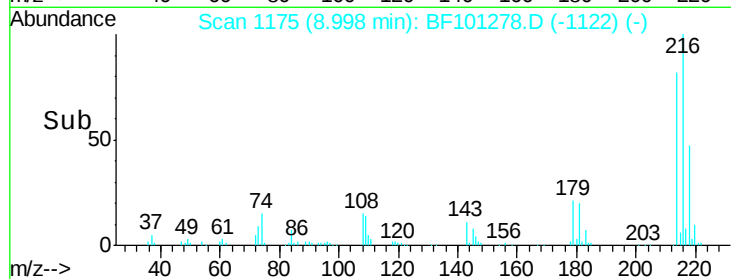
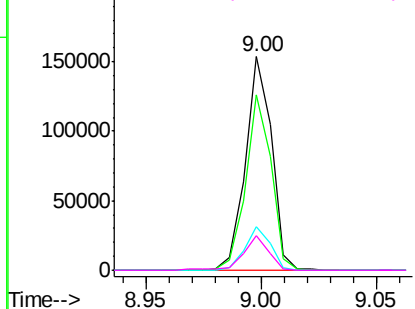
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.9	63.0	94.4
179	20.0	18.1	27.1
108	15.9	17.2	25.8

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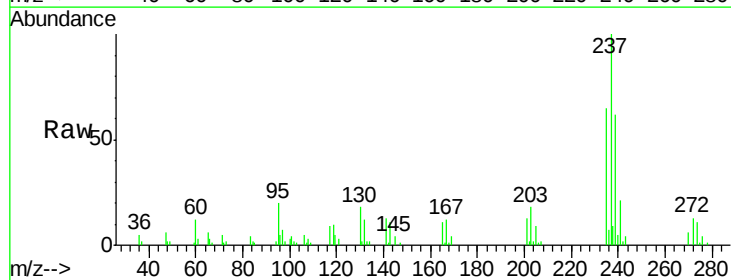


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

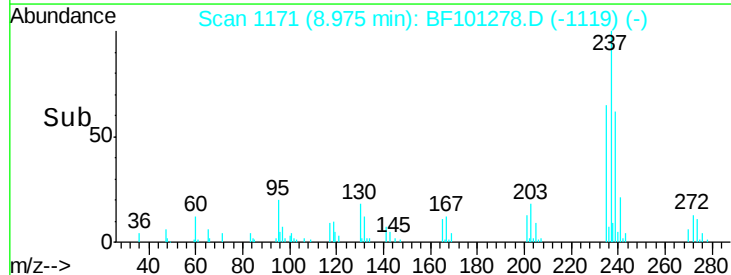
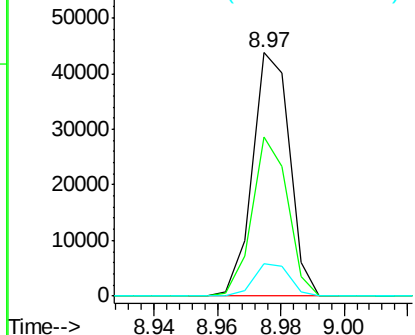


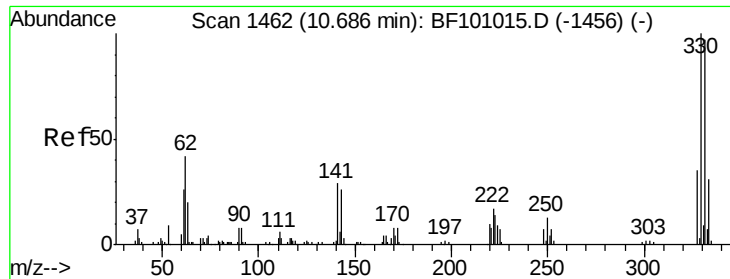
#40
 Hexachlorocyclopentadiene
 Concen: 36.123 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. 0.01 min
 Lab File: BF101278.D
 Acq: 11 Dec 2017 10:08

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	65.4	44.8	84.8
272	13.3	0.0	33.3



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





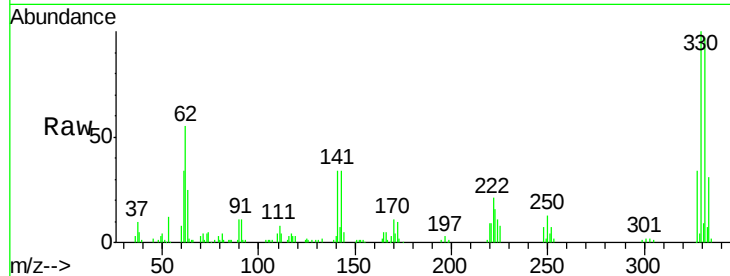
#41
 2,4,6-Tribromophenol
 Concen: 73.654 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. 0.01 min
 Lab File: BF101278.D
 Acq: 11 Dec 2017 10:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.6
141	28.8	29.9	44.9#

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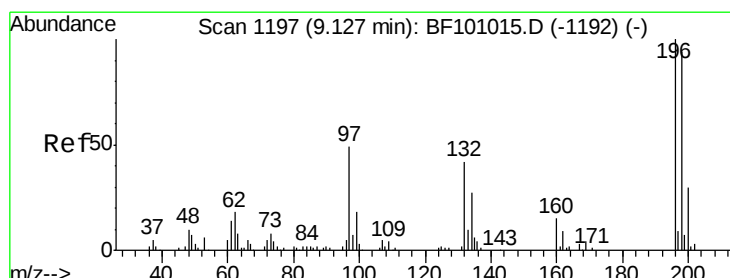
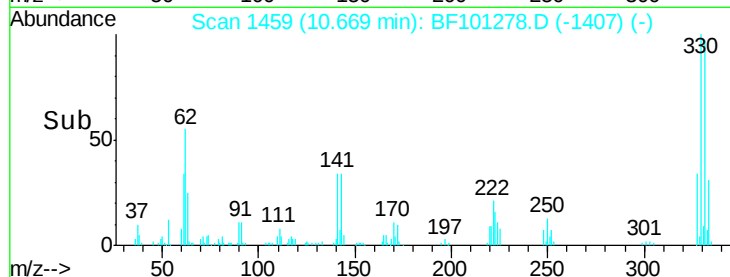
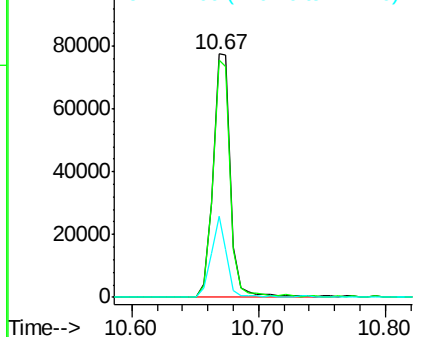


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 36.900 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. 0.01 min
 Lab File: BF101278.D
 Acq: 11 Dec 2017 10:08

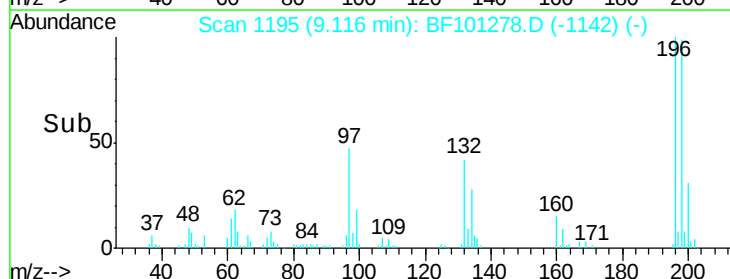
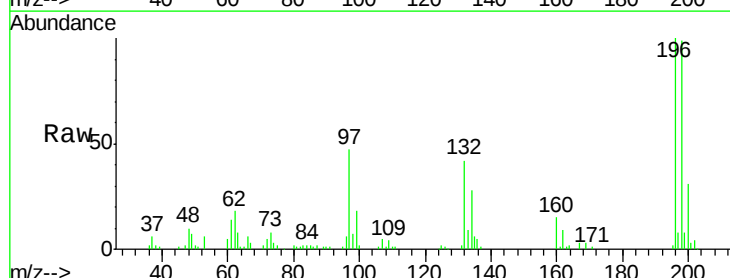
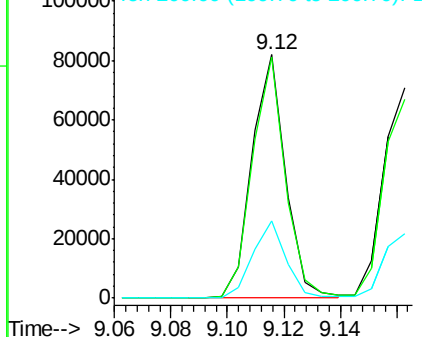
Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.9	75.7	113.5
200	31.5	24.5	36.7

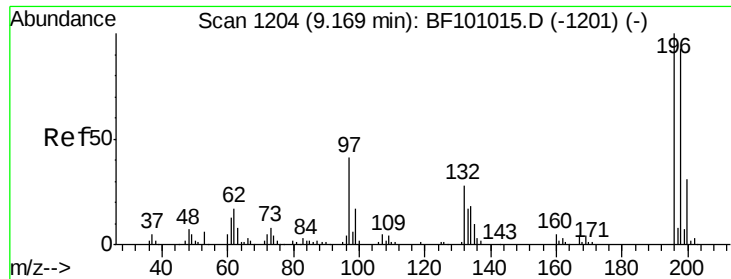
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





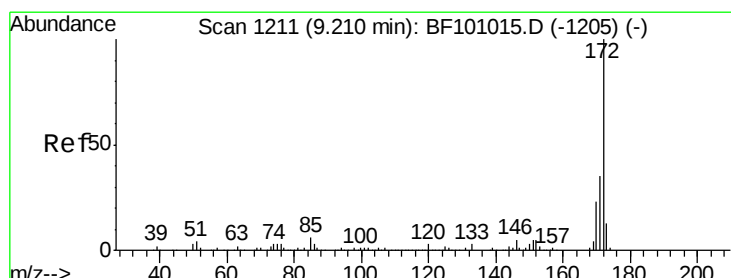
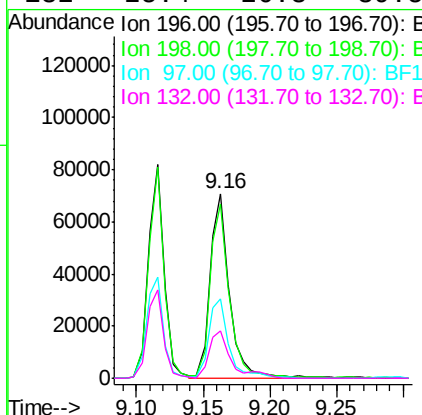
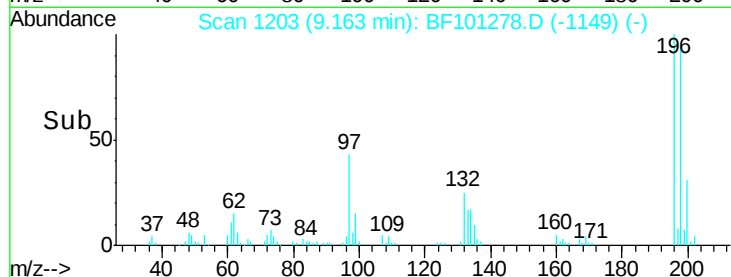
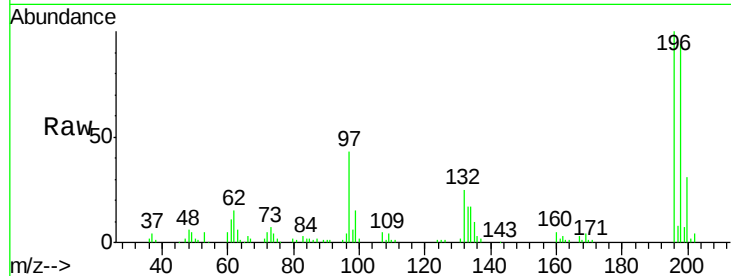
#43
 2,4,5-Trichlorophenol
 Concen: 37.064 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. 0.02 min
 Lab File: BF101278.D
 Acq: 11 Dec 2017 10:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	72723
Ion Ratio	Lower	Upper	
196	100		
198	94.4	74.6	112.0
97	43.0	42.9	64.3
132	25.4	26.3	39.5#

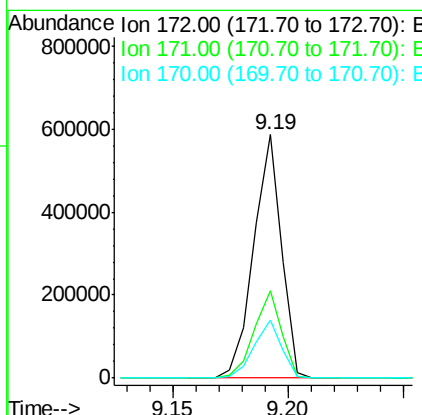
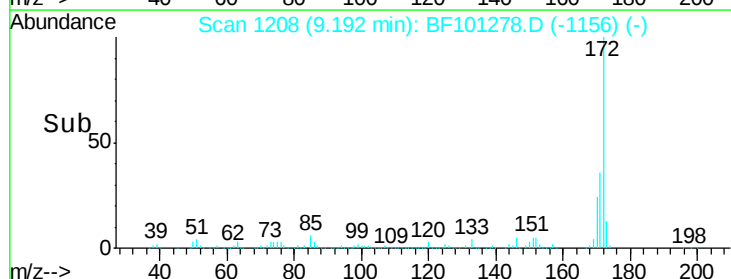
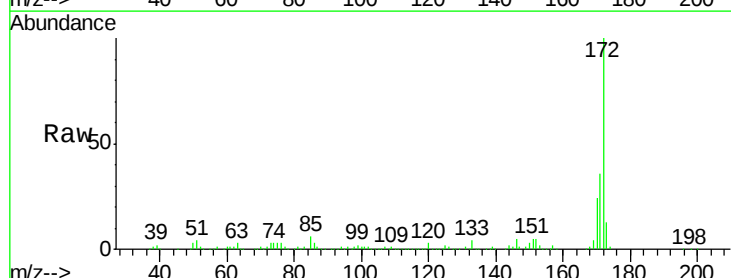
Manual Integrations
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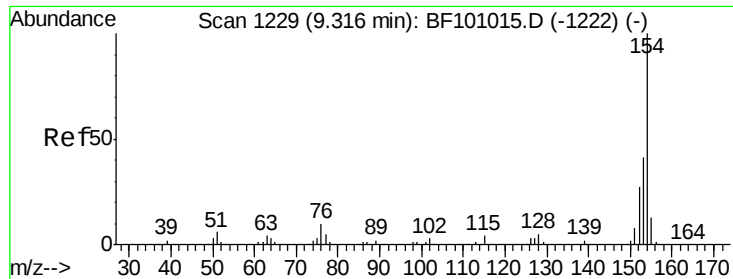
Sohil
 12/12/2017 3:58:36 PM



#44
 2-Fluorobiphenyl
 Concen: 78.181 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. 0.01 min
 Lab File: BF101278.D
 Acq: 11 Dec 2017 10:08

Tgt Ion	172	Resp	492450
Ion Ratio	Lower	Upper	
172	100		
171	36.1	29.7	44.5
170	23.8	19.6	29.4





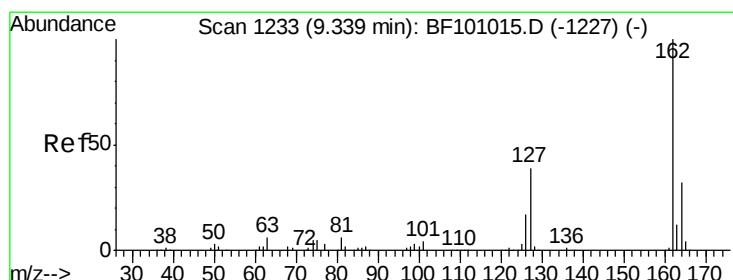
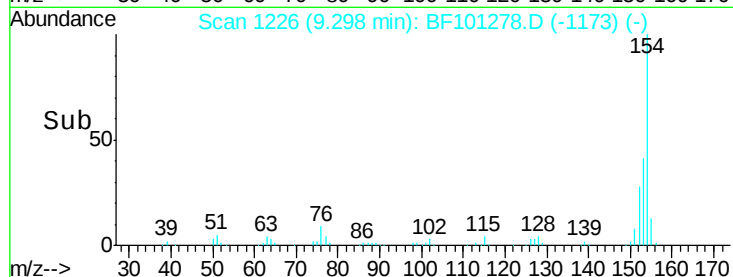
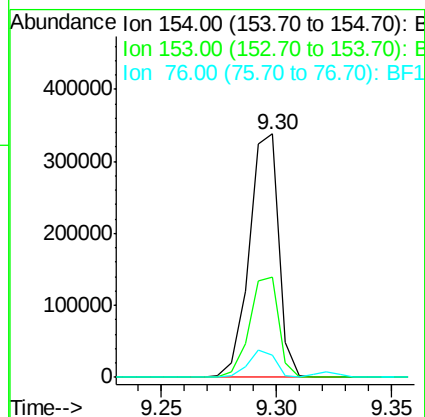
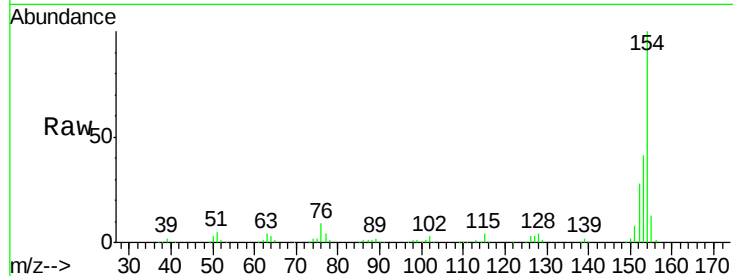
#45
1,1'-Biphenyl
Concen: 38.242 ng
RT: 9.30 min Scan# 1226
Delta R.T. 0.01 min
Lab File: BF101278.D
Acq: 11 Dec 2017 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.3	61.3
76	9.1	0.0	34.0

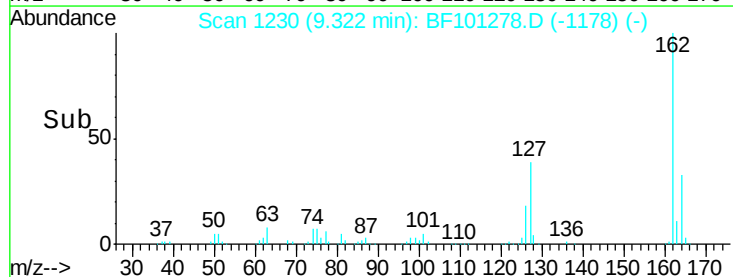
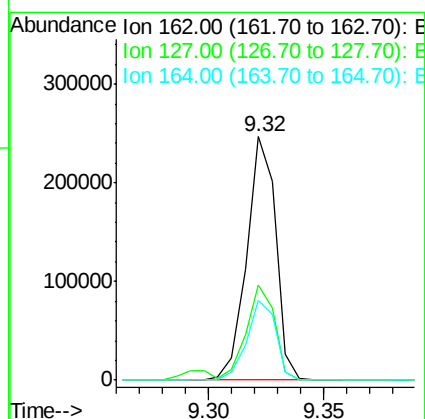
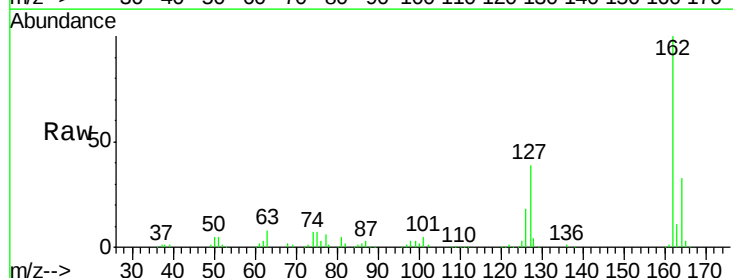
Manual Integrations
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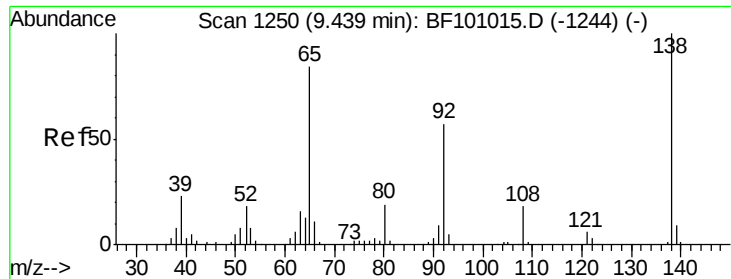
Sohil
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#46
2-Chloronaphthalene
Concen: 38.594 ng
RT: 9.32 min Scan# 1230
Delta R.T. 0.01 min
Lab File: BF101278.D
Acq: 11 Dec 2017 10:08

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.2	33.9	50.9
164	32.5	26.5	39.7





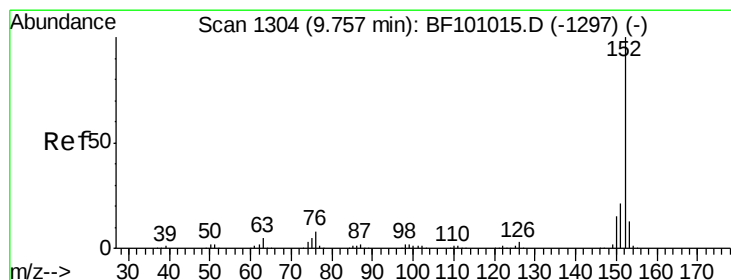
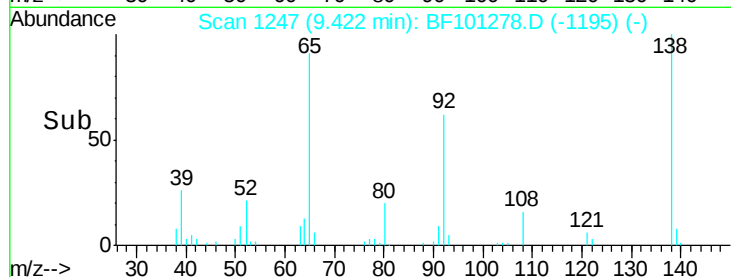
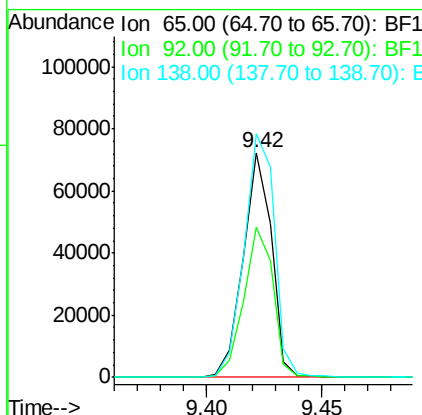
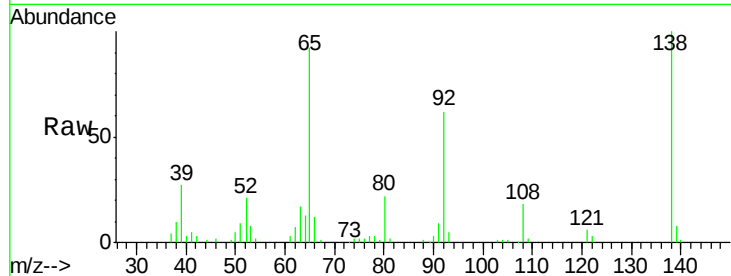
#47
2-Nitroaniline
Concen: 37.498 ng
RT: 9.42 min Scan# 1247
Delta R.T. 0.01 min
Lab File: BF101278.D
Acq: 11 Dec 2017 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.8	55.8	83.6
138	108.3	91.2	136.8

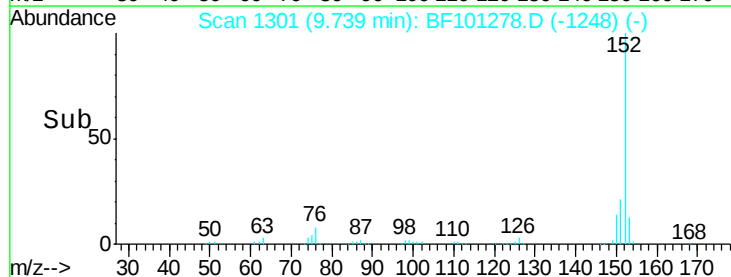
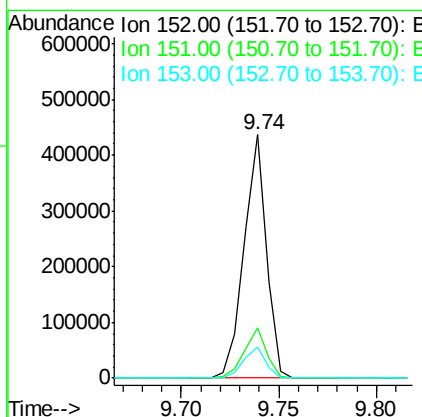
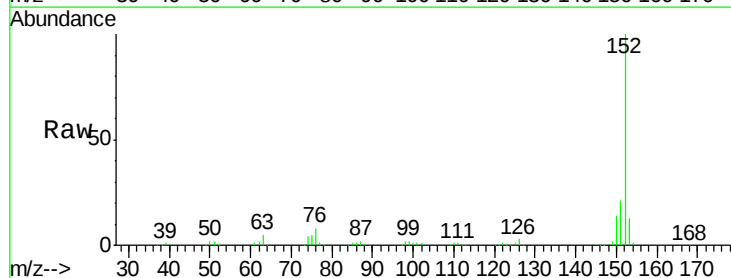
Manual Integrations
APPROVED

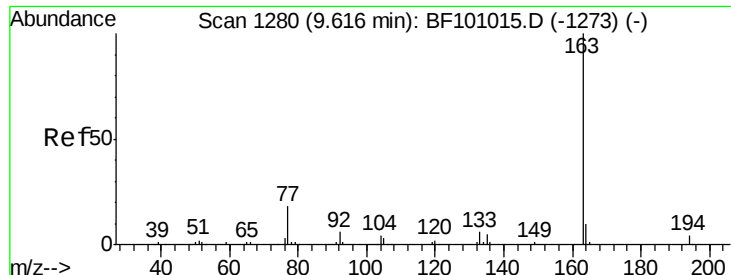
Sohil
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#48
Acenaphthylene
Concen: 37.622 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.01 min
Lab File: BF101278.D
Acq: 11 Dec 2017 10:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	12.9	10.7	16.1





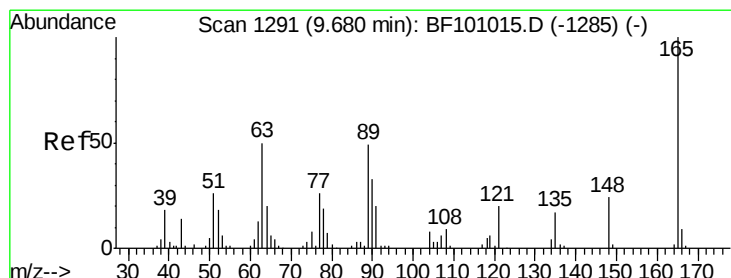
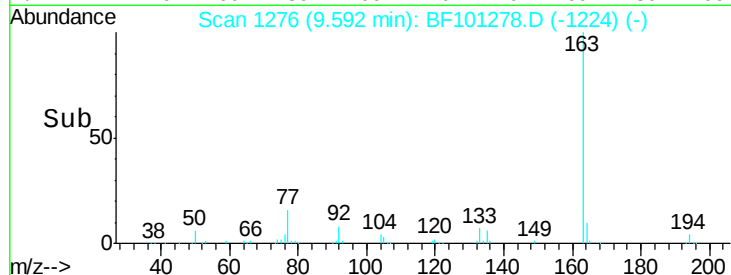
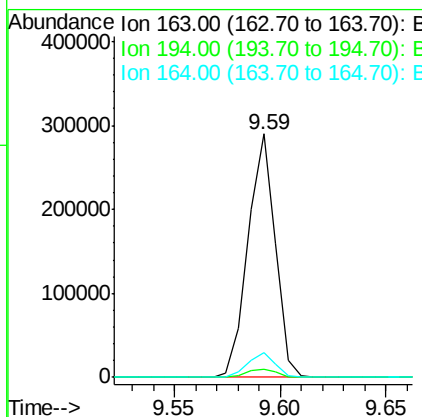
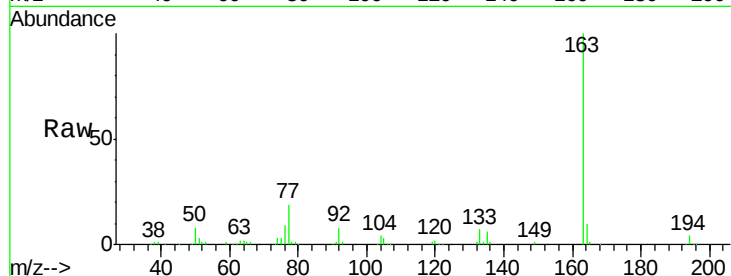
#49
Dimethylphthalate
Concen: 37.345 ng
RT: 9.59 min Scan# 1276
Delta R.T. 0.01 min
Lab File: BF101278.D
Acq: 11 Dec 2017 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	259557		
194	3.5		2.7	4.1
164	10.2		8.2	12.2

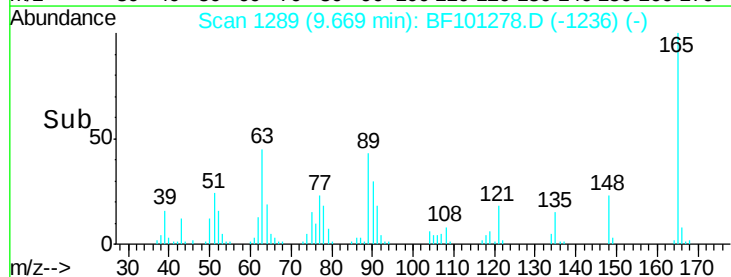
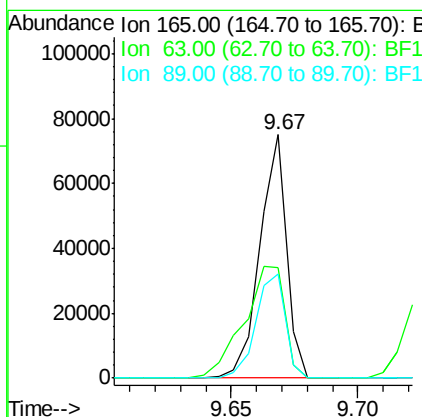
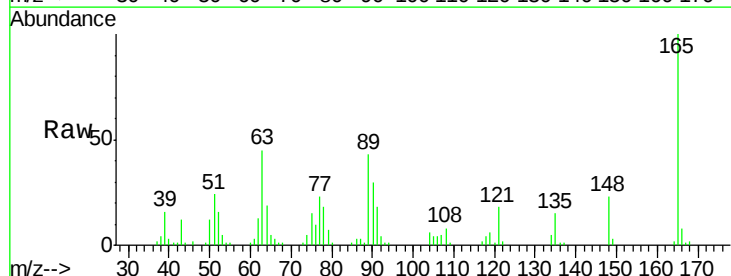
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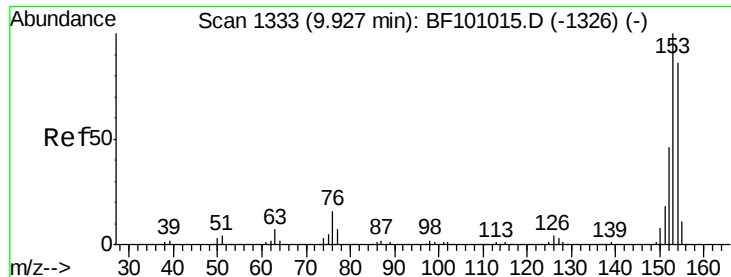
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#50
2,6-Dinitrotoluene
Concen: 37.749 ng
RT: 9.67 min Scan# 1289
Delta R.T. 0.01 min
Lab File: BF101278.D
Acq: 11 Dec 2017 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	55261		
63	45.4		44.7	67.1
89	42.5		44.0	66.0#





#51

Acenaphthene

Concen: 37.723 ng

RT: 9.91 min Scan# 1330

Delta R.T. 0.01 min

Lab File: BF101278.D

Acq: 11 Dec 2017 10:08

Instrument :

BNA_F

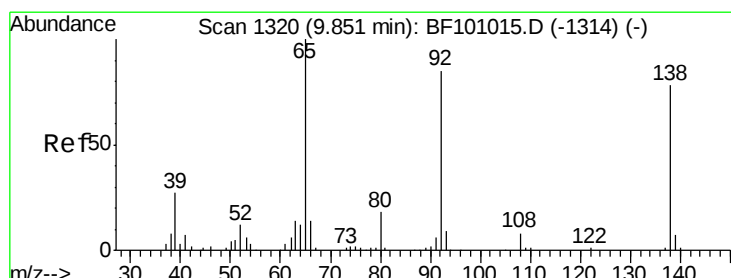
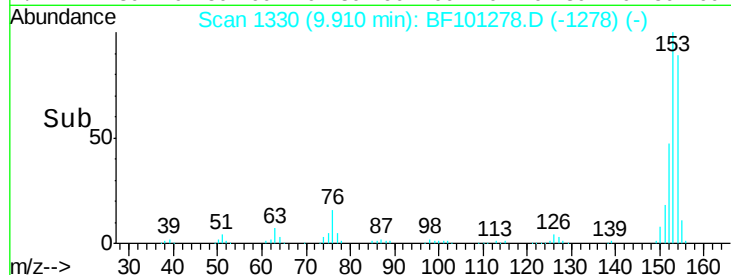
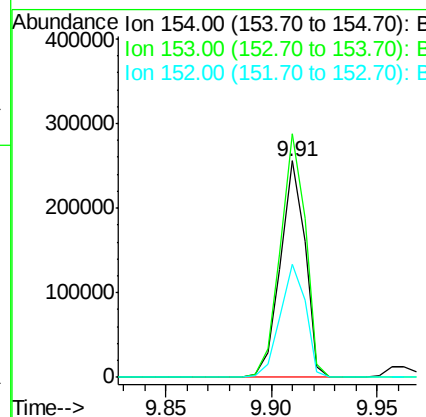
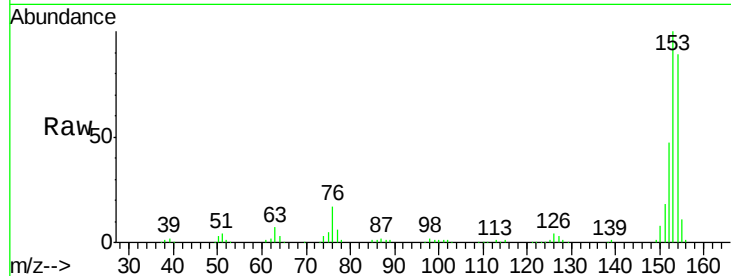
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	208157
Ion Ratio	Lower	Upper	
154	100		
153	112.5	91.2	136.8
152	52.5	43.8	65.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 37.341 ng

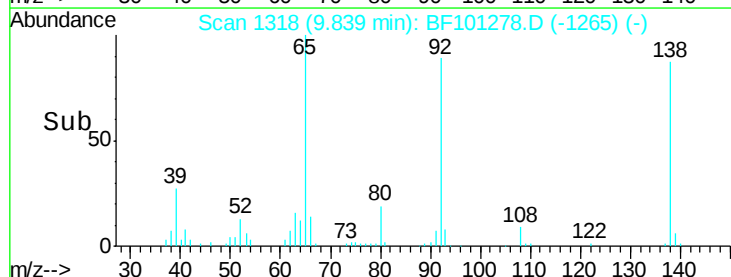
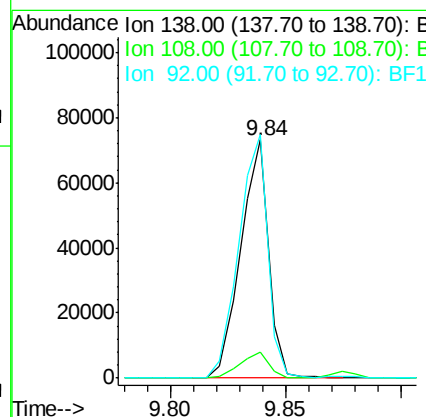
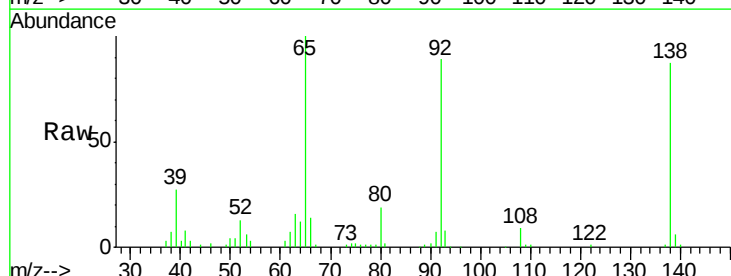
RT: 9.84 min Scan# 1318

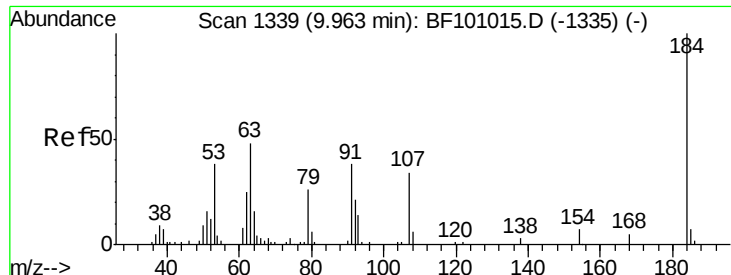
Delta R.T. 0.01 min

Lab File: BF101278.D

Acq: 11 Dec 2017 10:08

Tgt Ion:	138	Resp:	61473
Ion Ratio	Lower	Upper	
138	100		
108	10.7	9.4	14.0
92	102.2	89.4	134.2





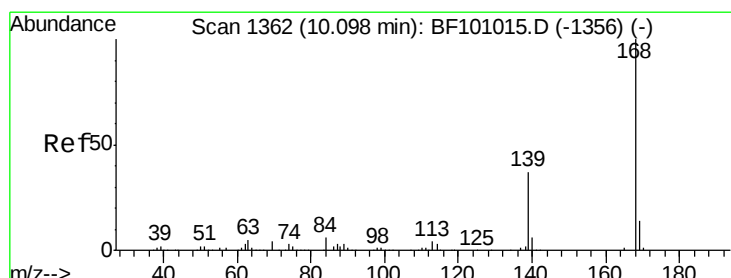
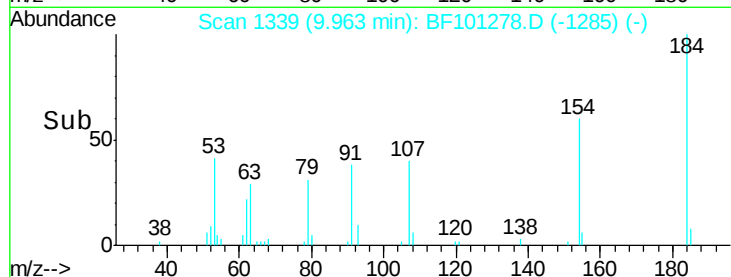
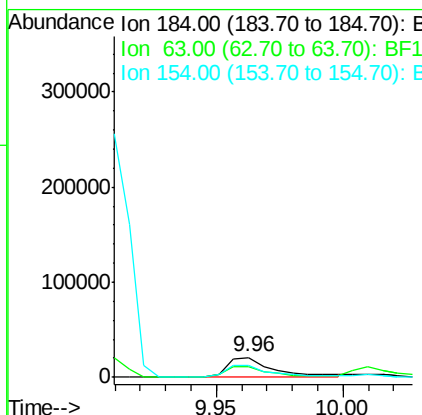
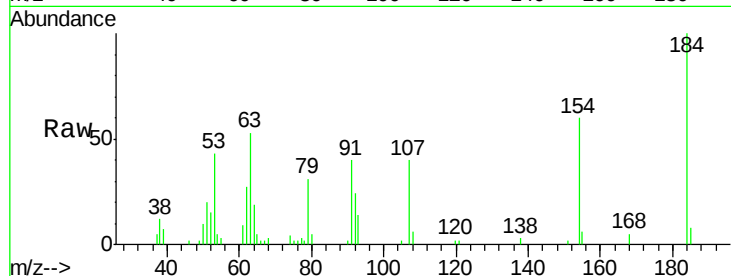
#53
 2,4-Dinitrophenol
 Concen: 37.816 ng
 RT: 9.96 min Scan# 1339
 Delta R.T. 0.02 min
 Lab File: BF101278.D
 Acq: 11 Dec 2017 10:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	52.6	54.2	81.2#
154	60.5	184.0	276.0#

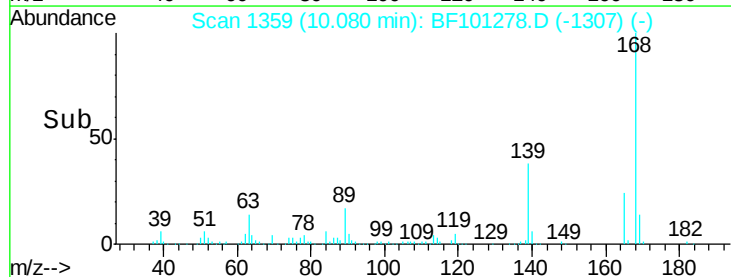
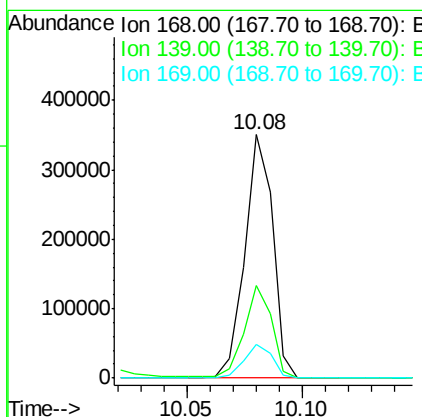
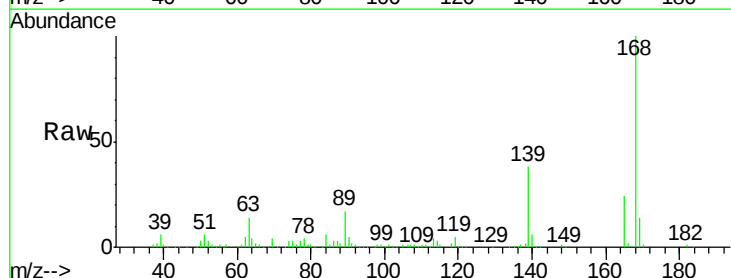
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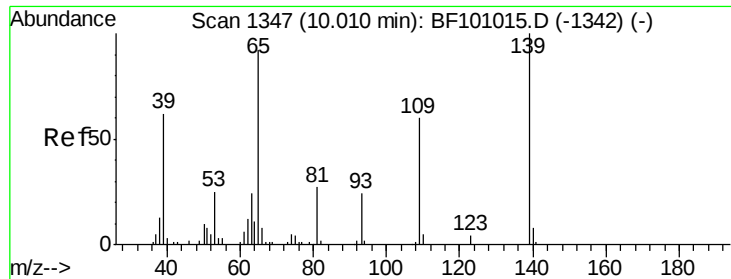
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#54
 Dibenzofuran
 Concen: 37.432 ng
 RT: 10.08 min Scan# 1359
 Delta R.T. 0.01 min
 Lab File: BF101278.D
 Acq: 11 Dec 2017 10:08

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.0	30.1	45.1
169	13.6	10.9	16.3





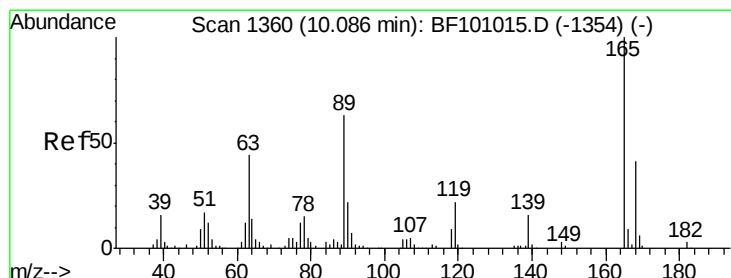
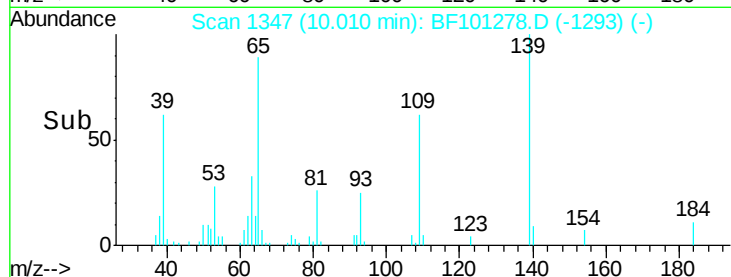
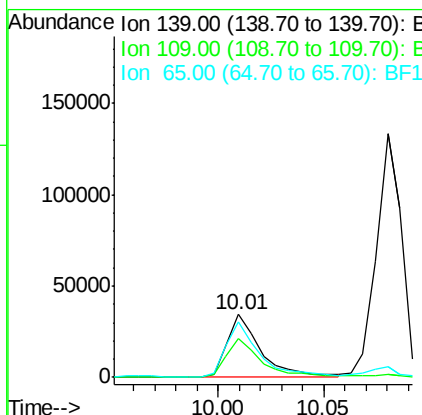
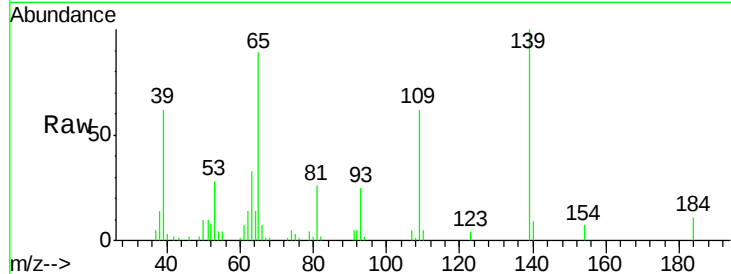
#55
4-Nitrophenol
Concen: 34.535 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.02 min
Lab File: BF101278.D
Acq: 11 Dec 2017 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	61.8	48.4	88.4	
65	89.2	72.6	112.6	

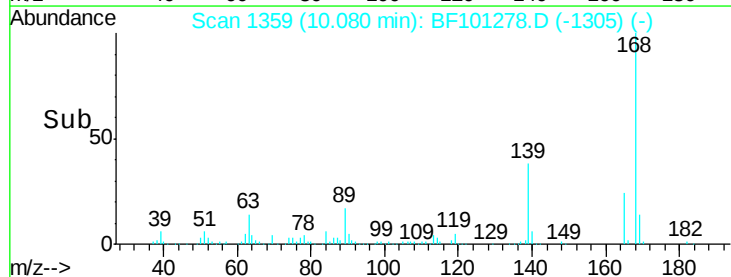
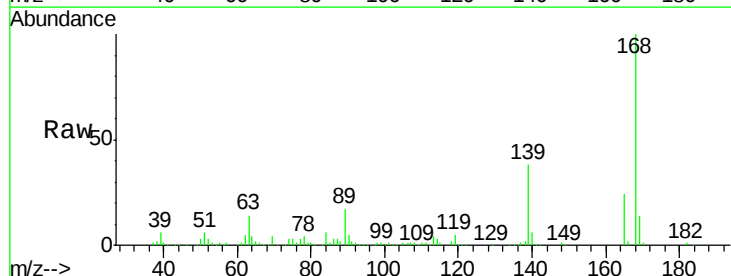
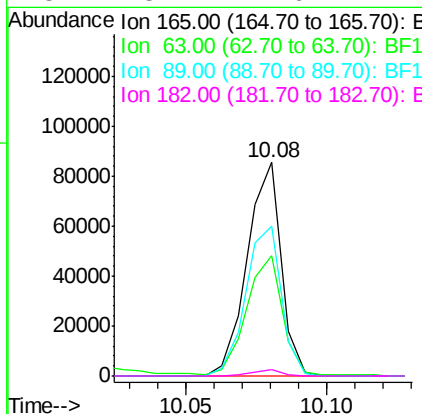
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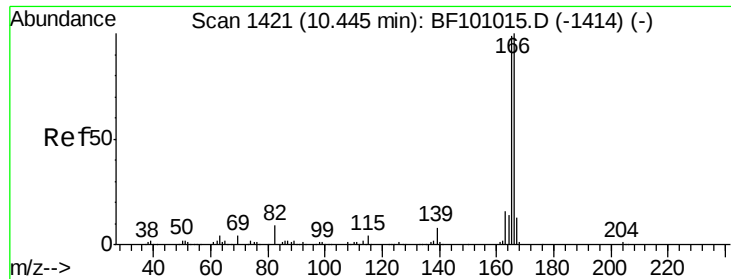
Sohil
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#56
2,4-Dinitrotoluene
Concen: 36.262 ng
RT: 10.08 min Scan# 1359
Delta R.T. 0.02 min
Lab File: BF101278.D
Acq: 11 Dec 2017 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	56.3	36.4	54.6#	
89	70.3	57.8	86.6	
182	3.1	1.6	2.4#	





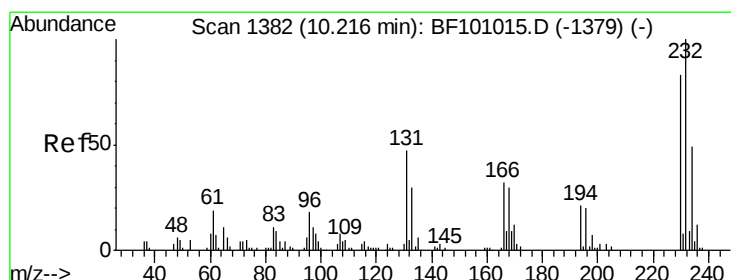
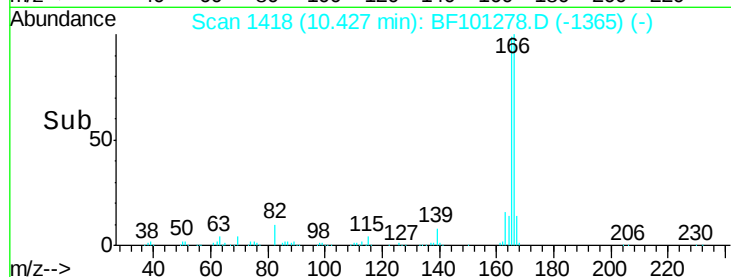
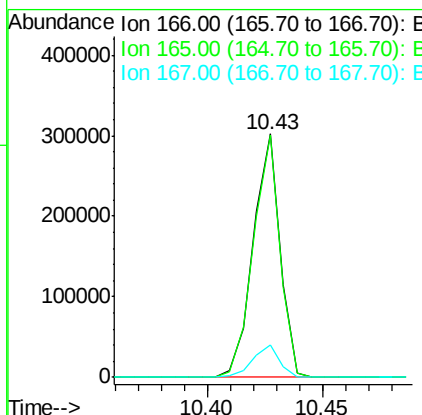
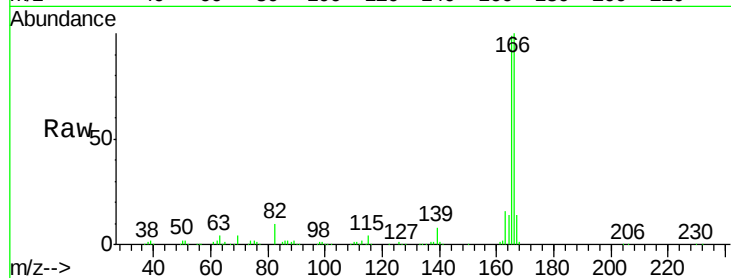
#57
Fluorene
 Concen: 38.146 ng
 RT: 10.43 min Scan# 1418
 Delta R.T. 0.01 min
 Lab File: BF101278.D
 Acq: 11 Dec 2017 10:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	246590		
165	99.3	79.8	119.8	
167	13.5	10.6	16.0	

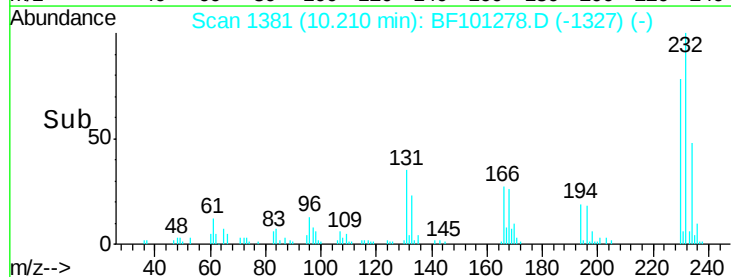
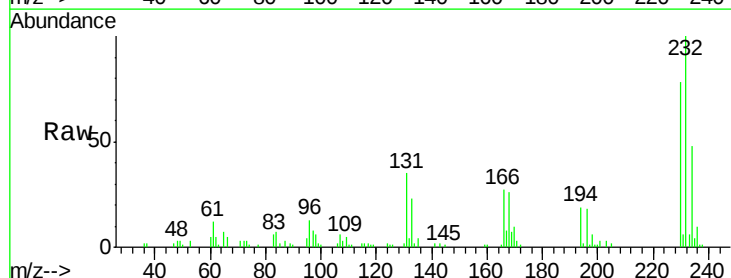
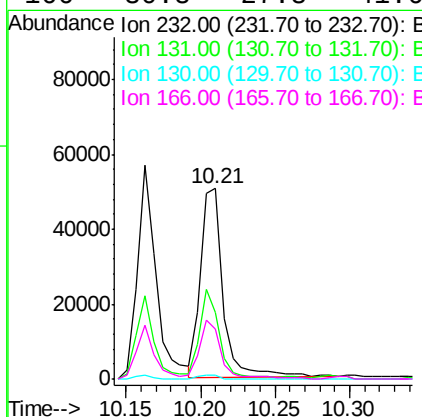
Manual Integrations
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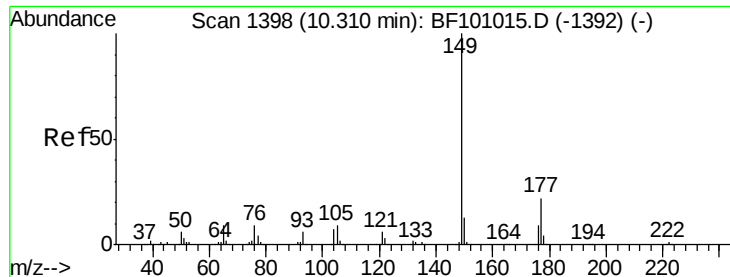
Sohil
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 33.621 ng
 RT: 10.21 min Scan# 1381
 Delta R.T. 0.02 min
 Lab File: BF101278.D
 Acq: 11 Dec 2017 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	52818		
131	42.5	43.8	65.8#	
130	2.0	2.1	3.1#	
166	30.8	27.8	41.6	





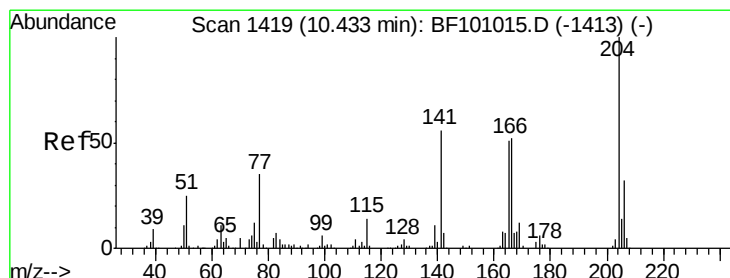
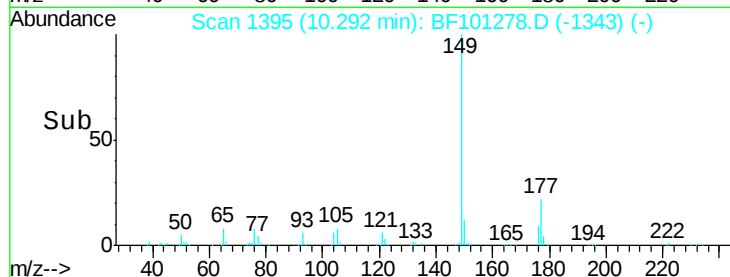
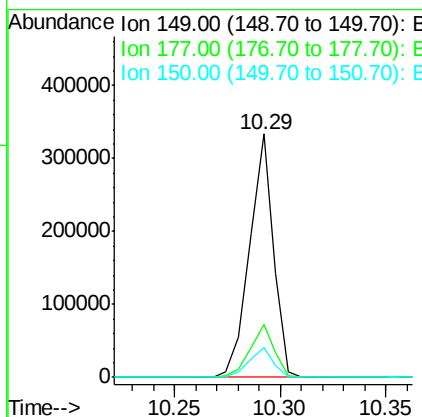
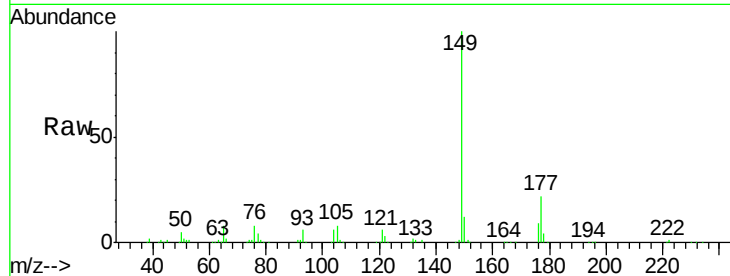
#59
Diethylphthalate
Concen: 38.342 ng
RT: 10.29 min Scan# 1395
Delta R.T. 0.01 min
Lab File: BF101278.D
Acq: 11 Dec 2017 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.8	16.1	24.1
150	12.1	10.1	15.1

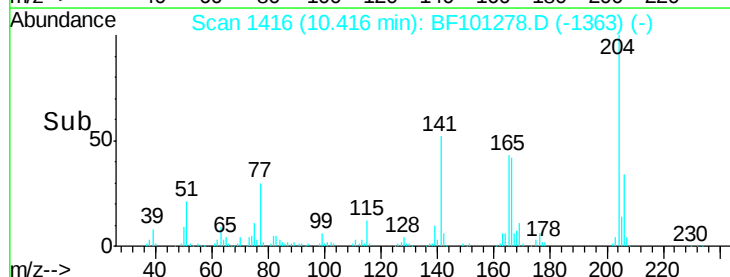
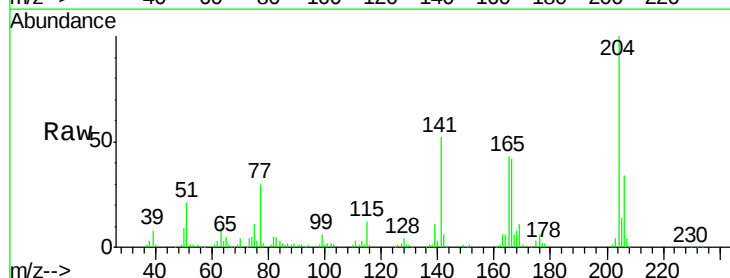
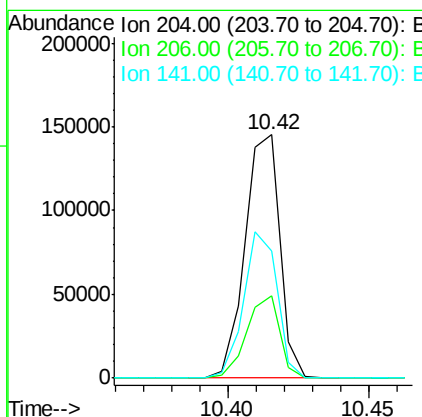
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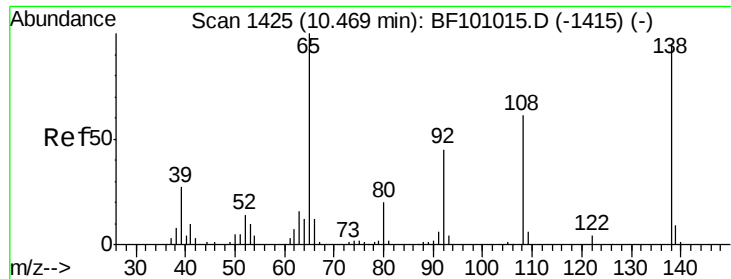
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#60
4-Chlorophenyl-phenylether
Concen: 38.974 ng
RT: 10.42 min Scan# 1416
Delta R.T. 0.01 min
Lab File: BF101278.D
Acq: 11 Dec 2017 10:08

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.5	39.7
141	52.3	54.6	81.8#





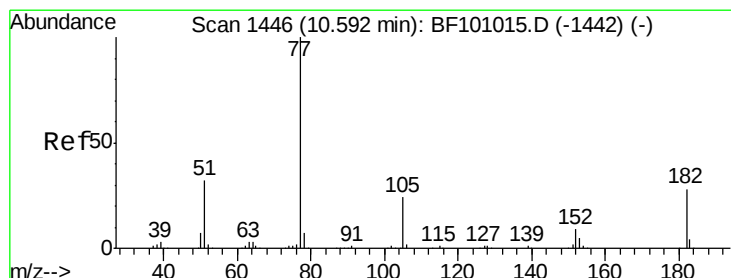
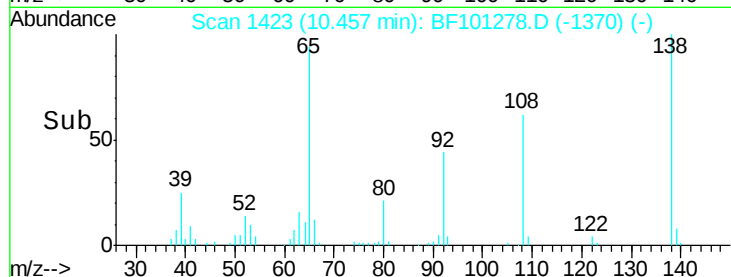
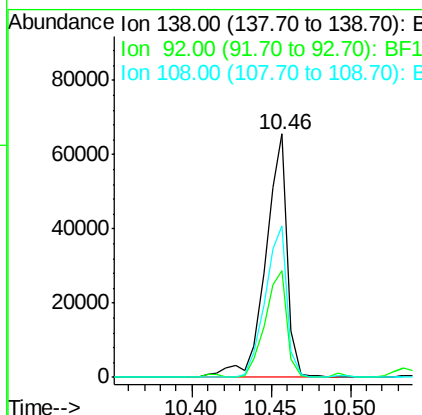
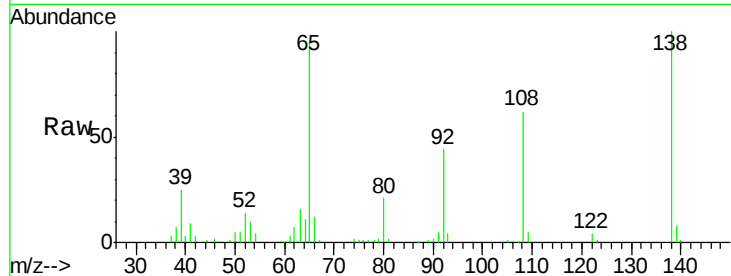
#61
4-Nitroaniline
Concen: 36.599 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.01 min
Lab File: BF101278.D
Acq: 11 Dec 2017 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	43.6	30.2	70.2
108	62.0	52.5	92.5

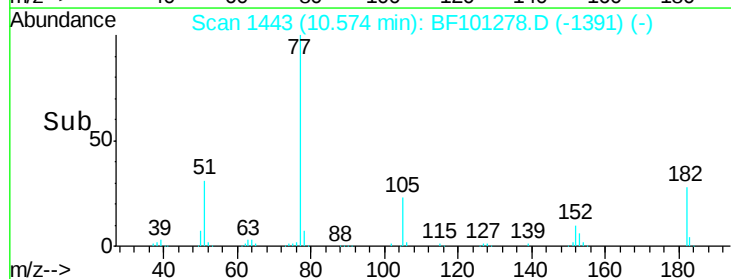
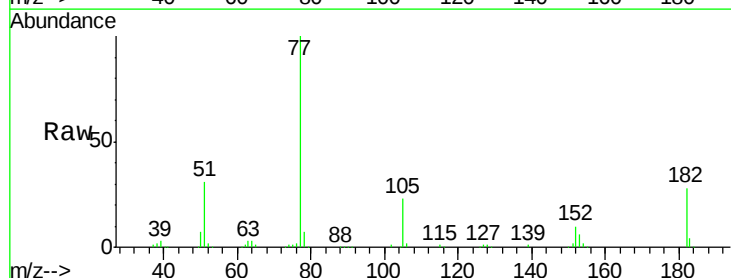
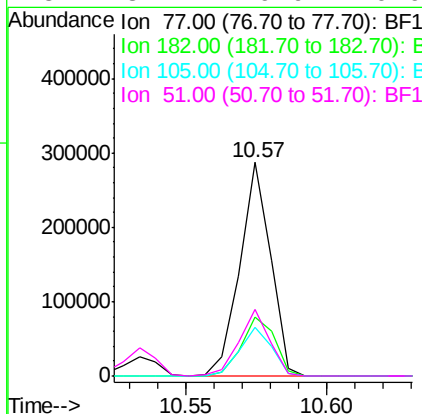
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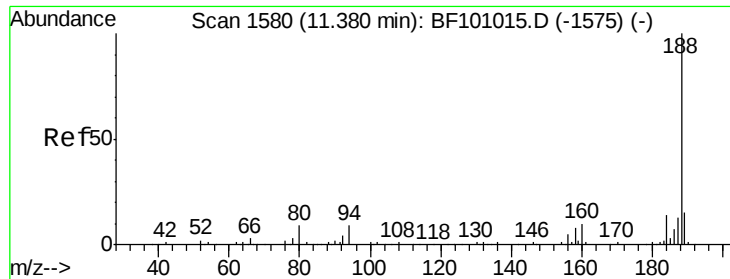
Sohil
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#62
Azobenzene
Concen: 37.445 ng
RT: 10.57 min Scan# 1443
Delta R.T. 0.01 min
Lab File: BF101278.D
Acq: 11 Dec 2017 10:08

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.8	1.7	41.7
105	23.1	3.0	43.0
51	31.4	9.9	49.9





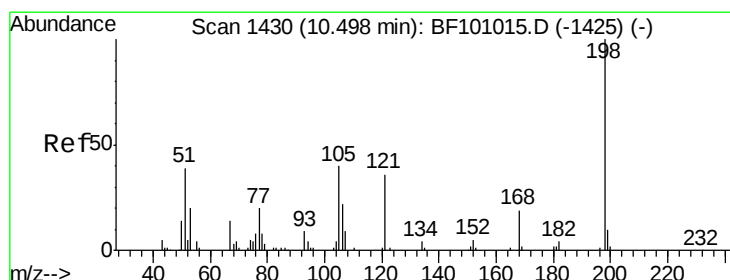
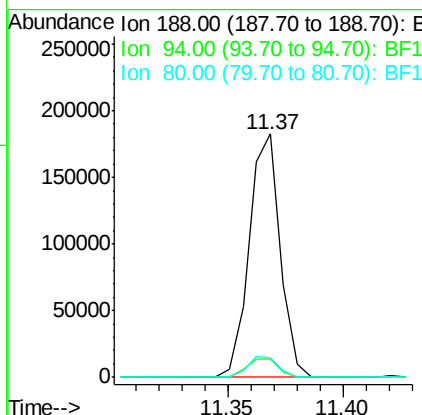
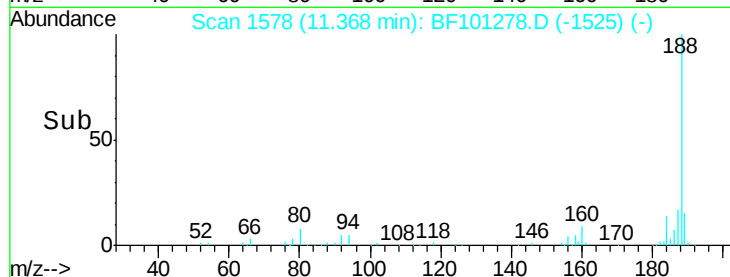
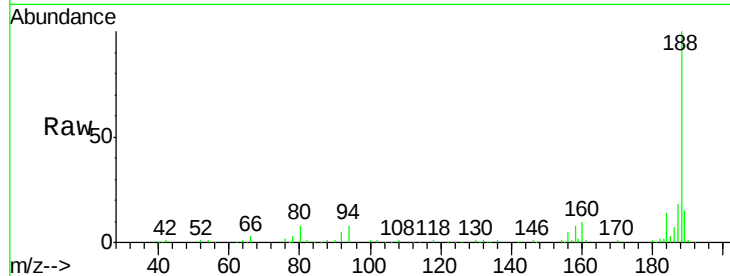
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. 0.01 min
Lab File: BF101278.D
Acq: 11 Dec 2017 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	170791		
94	7.7	8.5	12.7#	
80	7.9	9.2	13.8#	

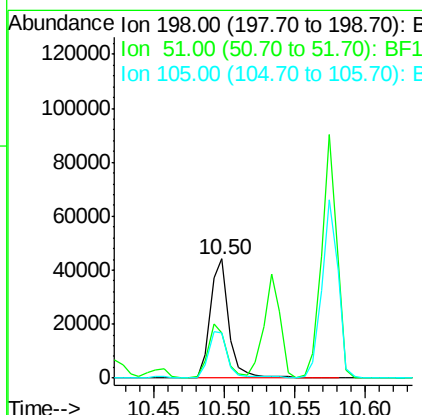
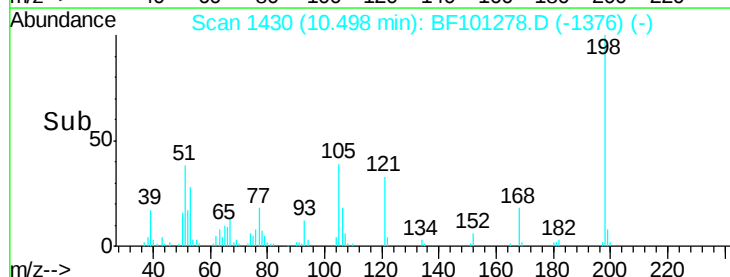
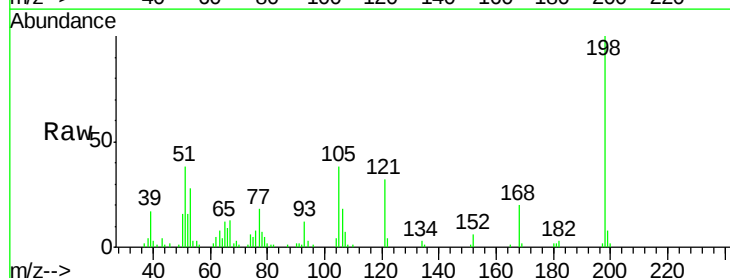
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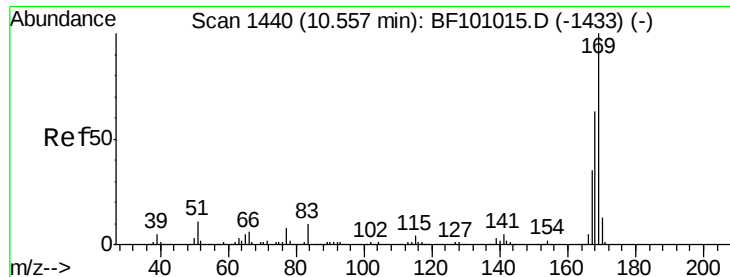
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 35.249 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.02 min
Lab File: BF101278.D
Acq: 11 Dec 2017 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	40379		
51	38.1	37.7	77.7	
105	38.5	36.3	76.3	





#65

n-Nitrosodiphenylamine

Concen: 38.620 ng

RT: 10.53 min Scan# 1436

Delta R.T. 0.01 min

Lab File: BF101278.D

Acq: 11 Dec 2017 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 232695
Ion Ratio Lower Upper

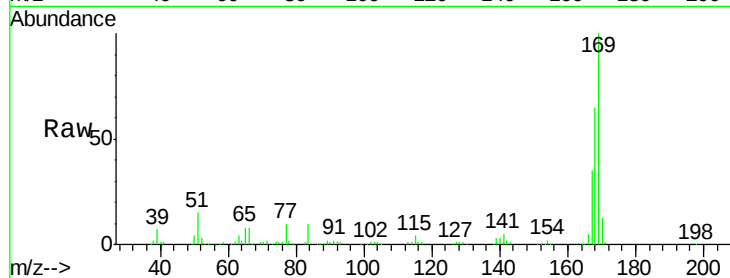
169 100

168 64.6 54.4 81.6

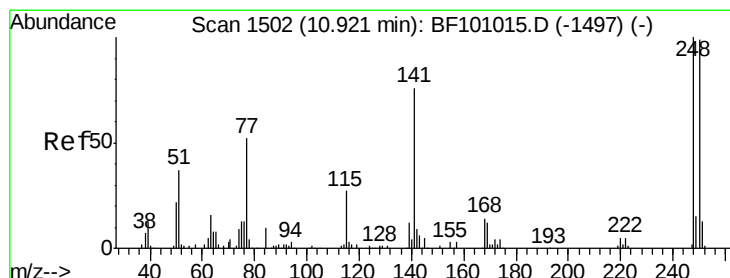
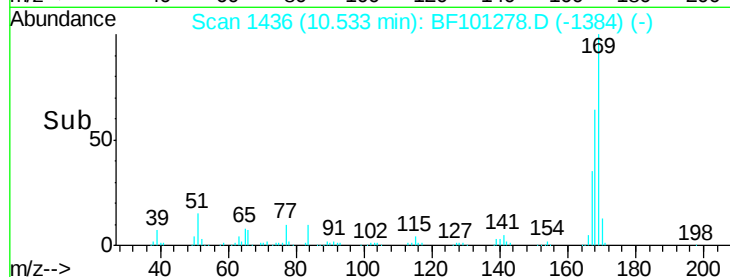
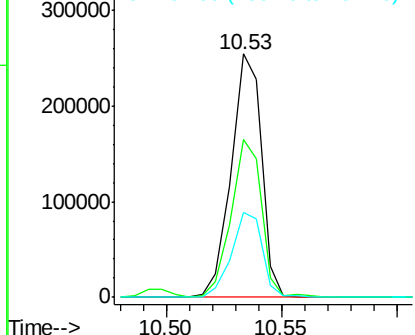
167 35.0 29.8 44.6

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



#66

4-Bromophenyl-phenylether

Concen: 39.419 ng

RT: 10.90 min Scan# 1499

Delta R.T. 0.01 min

Lab File: BF101278.D

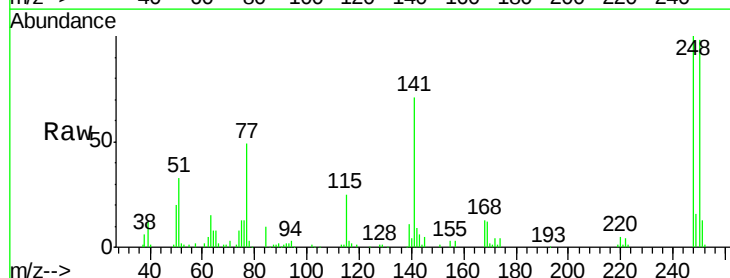
Acq: 11 Dec 2017 10:08

Tgt Ion:248 Resp: 75358
Ion Ratio Lower Upper

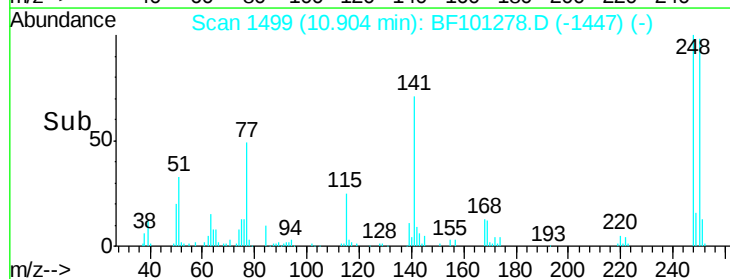
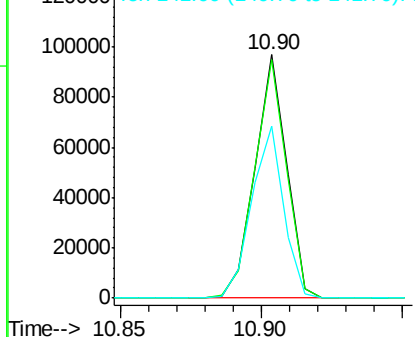
248 100

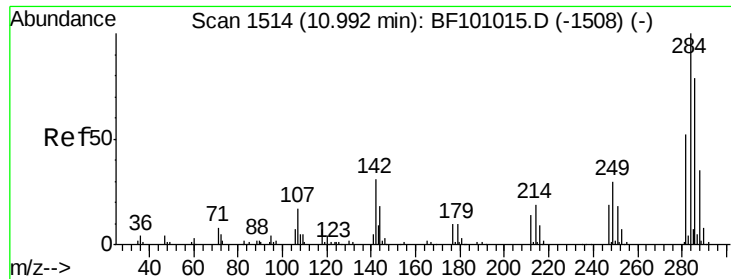
250 97.8 76.9 115.3

141 70.8 74.4 111.6#



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





#67

Hexachlorobenzene

Concen: 38.989 ng

RT: 10.98 min Scan# 1512

Delta R.T. 0.02 min

Lab File: BF101278.D

Acq: 11 Dec 2017 10:08

Instrument :

BNA_F

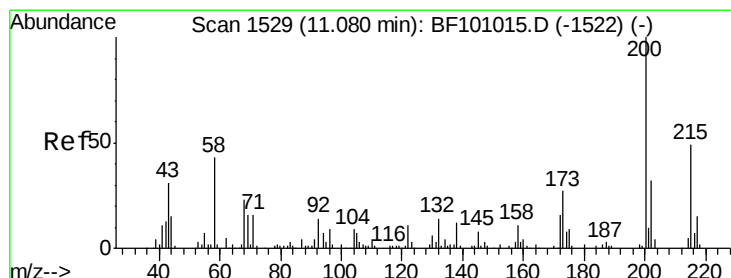
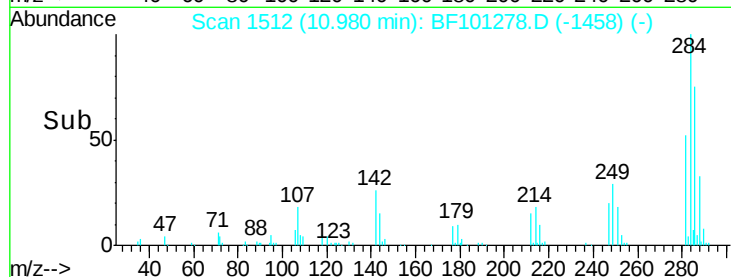
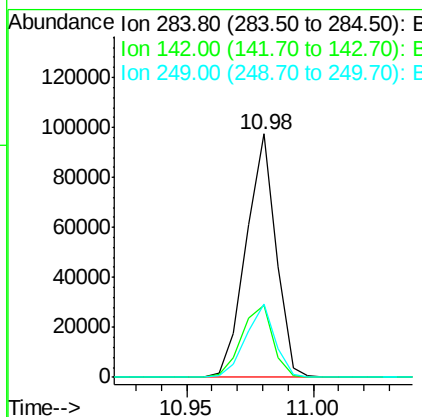
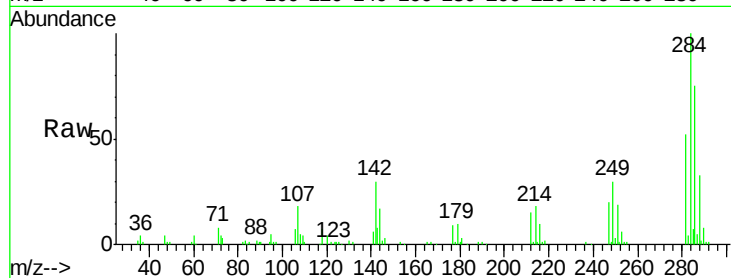
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	29.5	34.6	52.0#
249	29.9	24.8	37.2

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#68

Atrazine

Concen: 37.559 ng

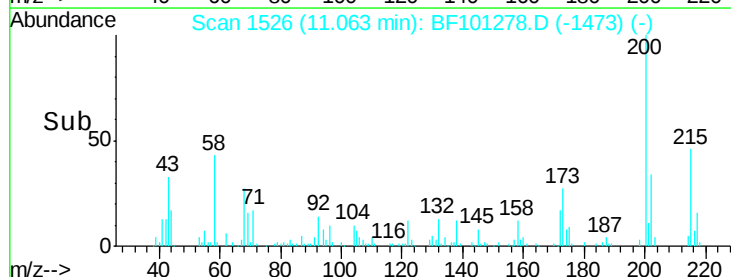
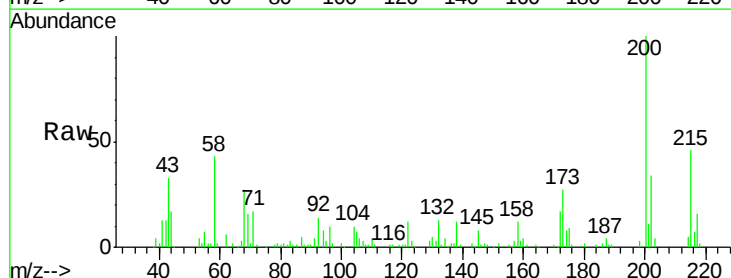
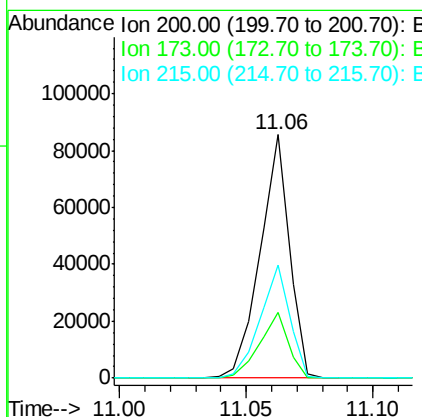
RT: 11.06 min Scan# 1526

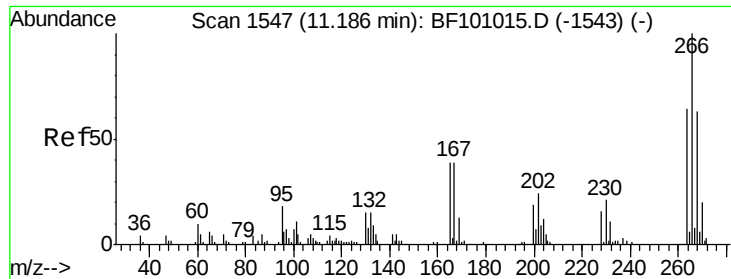
Delta R.T. 0.01 min

Lab File: BF101278.D

Acq: 11 Dec 2017 10:08

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.1	8.6	48.6
215	46.4	25.1	65.1





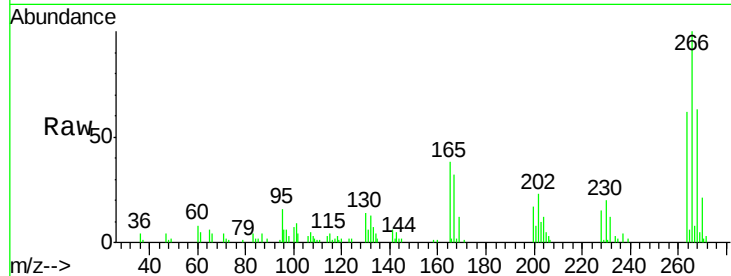
#69
 Pentachlorophenol
 Concen: 31.997 ng
 RT: 11.18 min Scan# 1546
 Delta R.T. 0.02 min
 Lab File: BF101278.D
 Acq: 11 Dec 2017 10:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

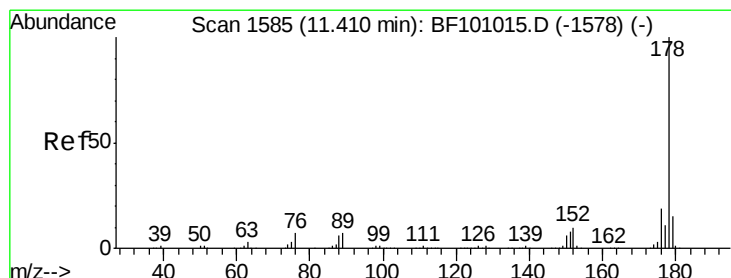
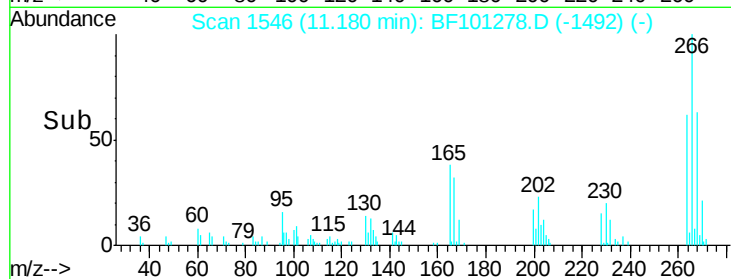
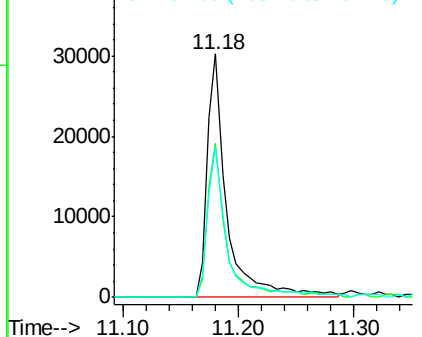
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.0	51.1	76.7
264	61.9	49.5	74.3

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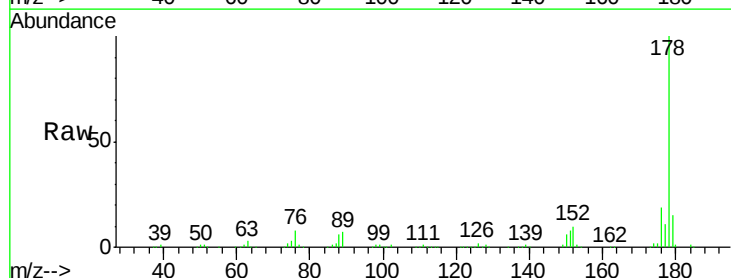


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

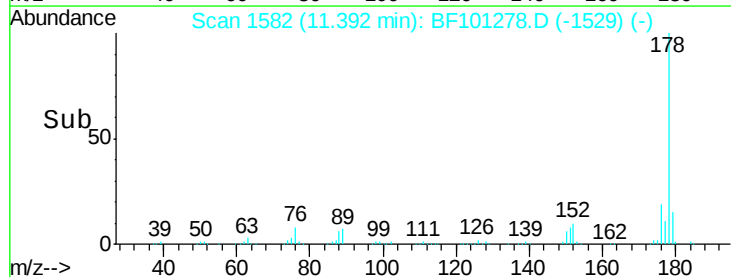
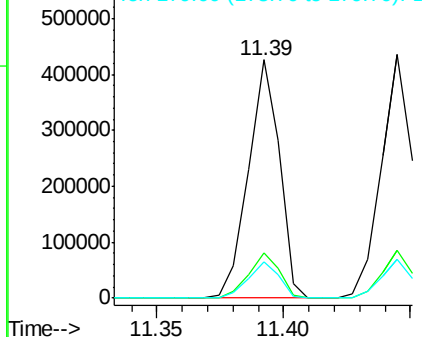


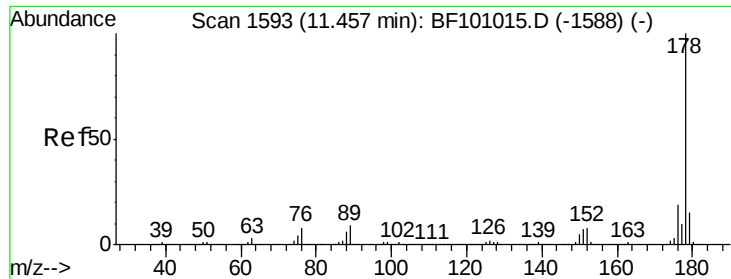
#70
 Phenanthrene
 Concen: 38.723 ng
 RT: 11.39 min Scan# 1582
 Delta R.T. 0.01 min
 Lab File: BF101278.D
 Acq: 11 Dec 2017 10:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	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





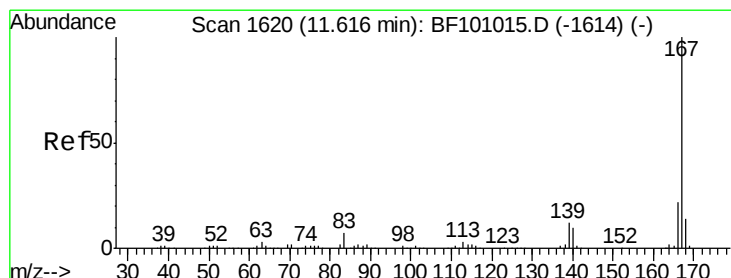
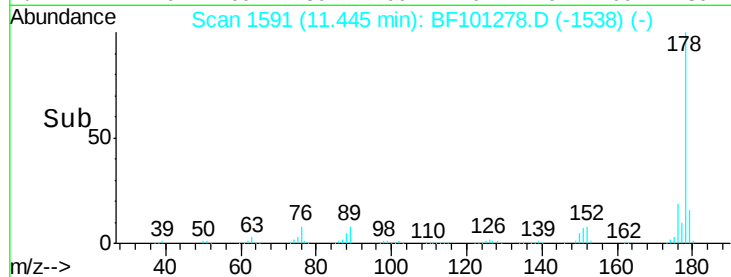
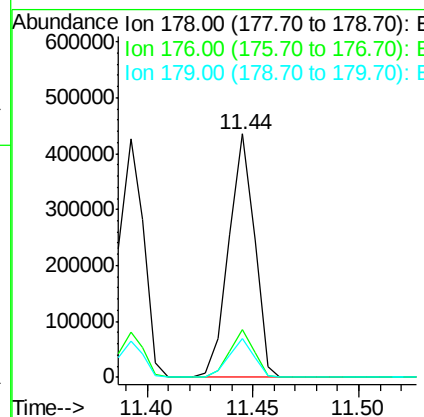
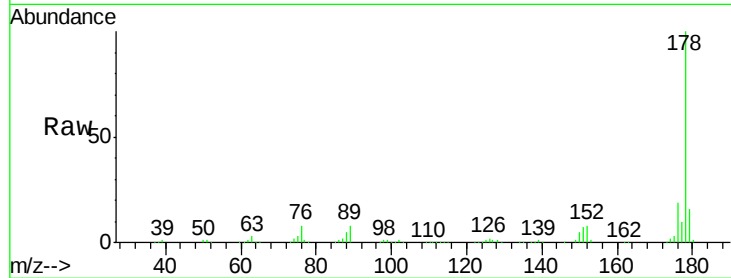
#71
 Anthracene
 Concen: 38.344 ng
 RT: 11.44 min Scan# 1591
 Delta R.T. 0.01 min
 Lab File: BF101278.D
 Acq: 11 Dec 2017 10:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	15.7	12.6	19.0

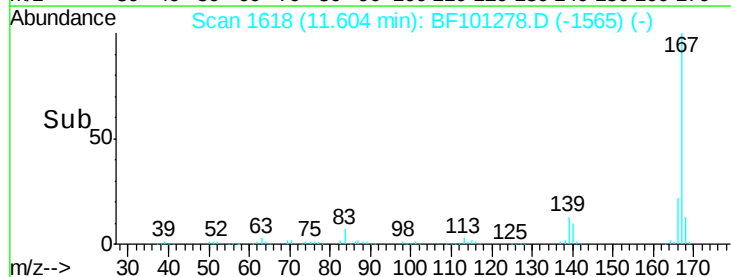
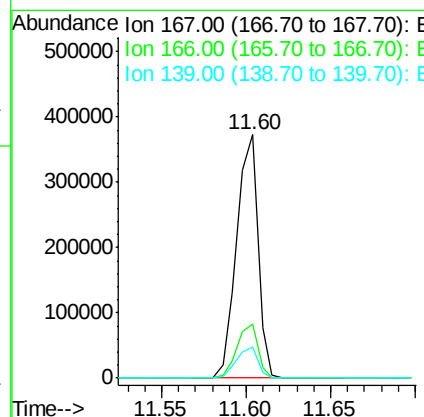
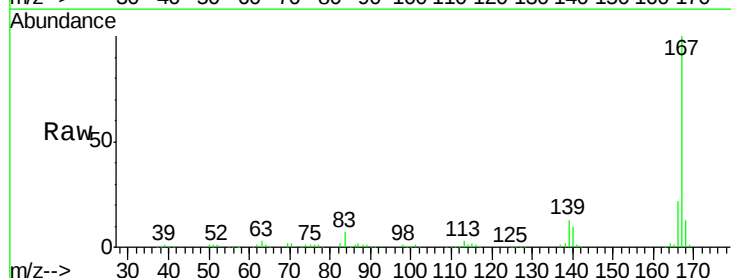
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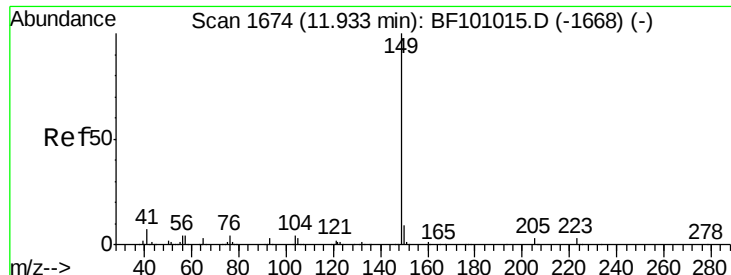
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#72
 Carbazole
 Concen: 37.643 ng
 RT: 11.60 min Scan# 1618
 Delta R.T. 0.01 min
 Lab File: BF101278.D
 Acq: 11 Dec 2017 10:08

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.6	26.4
139	12.6	10.9	16.3





#73

Di-n-butylphthalate

Concen: 38.095 ng

RT: 11.92 min Scan# 1671

Delta R.T. 0.01 min

Lab File: BF101278.D

Acq: 11 Dec 2017 10:08

Instrument :

BNA_F

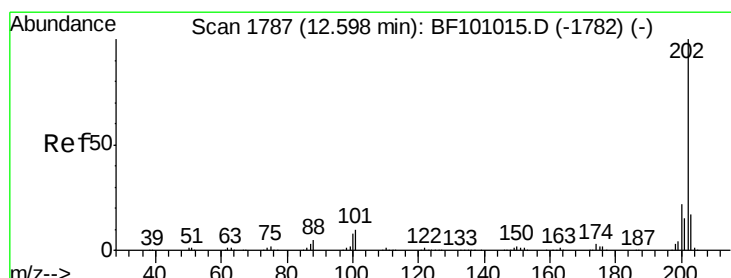
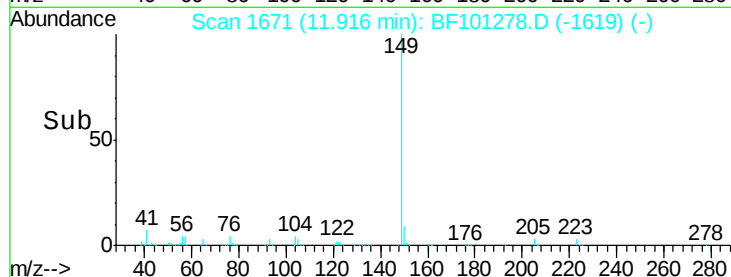
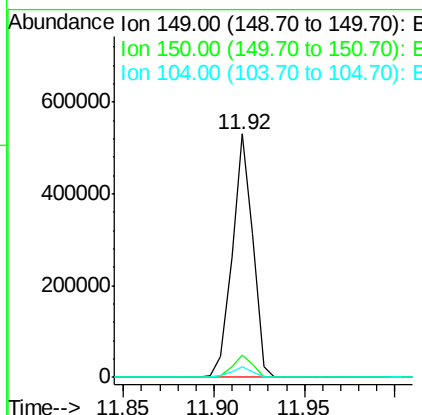
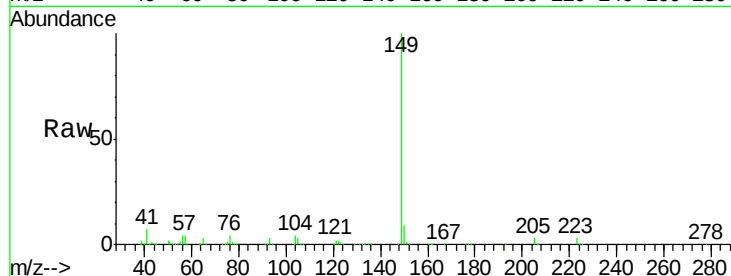
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	415286
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.8	11.6
104	4.2	3.8	5.8

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#74

Fluoranthene

Concen: 36.794 ng

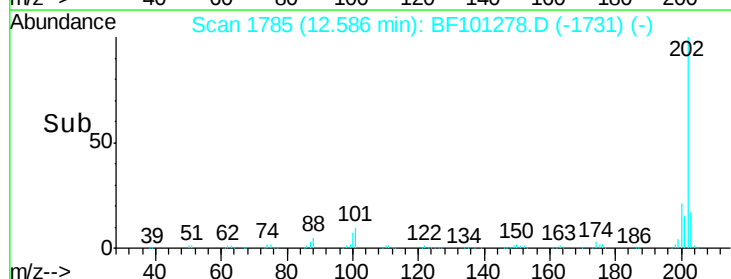
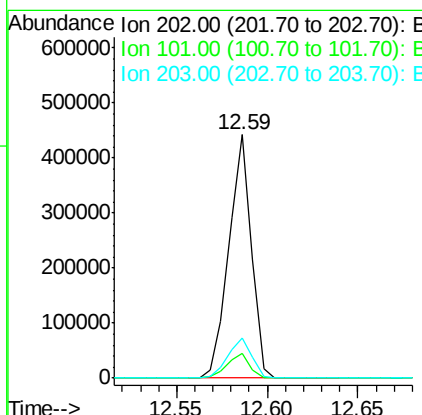
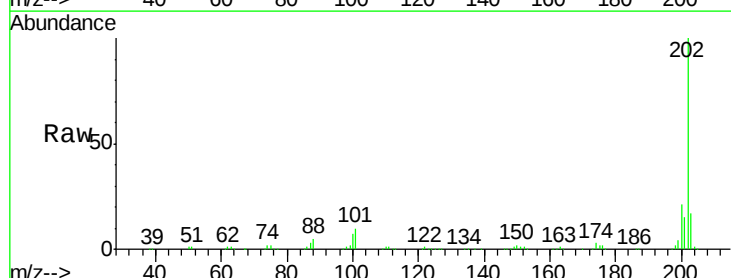
RT: 12.59 min Scan# 1785

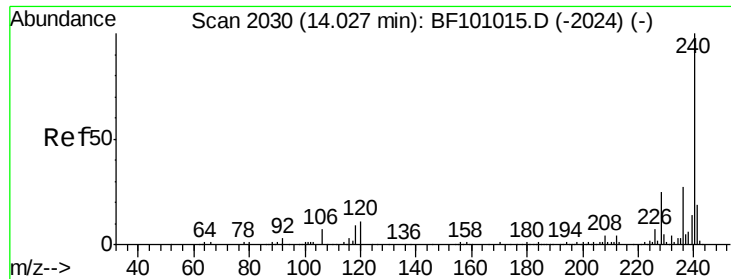
Delta R.T. 0.02 min

Lab File: BF101278.D

Acq: 11 Dec 2017 10:08

Tgt Ion:	202	Resp:	383609
Ion Ratio	Lower	Upper	
202	100		
101	10.1	0.0	34.1
203	16.7	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.02 min Scan# 2029

Delta R.T. 0.02 min

Lab File: BF101278.D

Acq: 11 Dec 2017 10:08

Instrument :

BNA_F

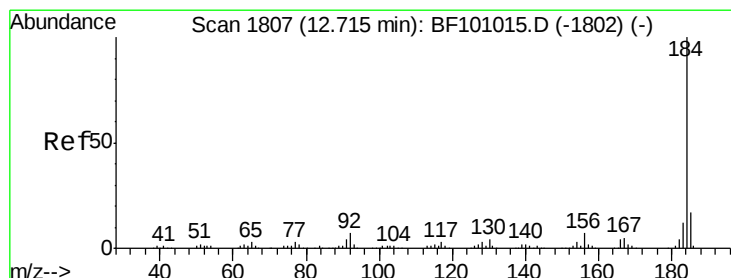
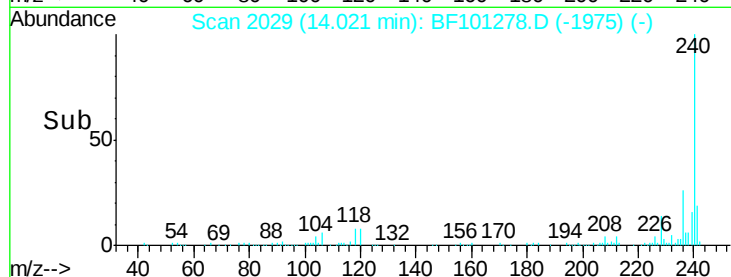
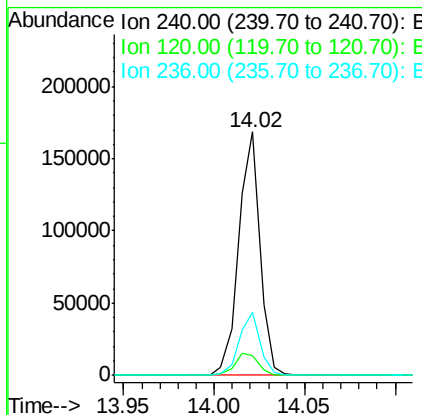
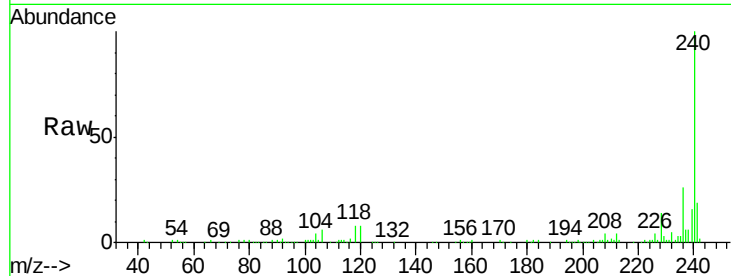
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.3	9.5	14.3#
236	25.7	20.7	31.1

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#76

Benzidine

Concen: 34.211 ng

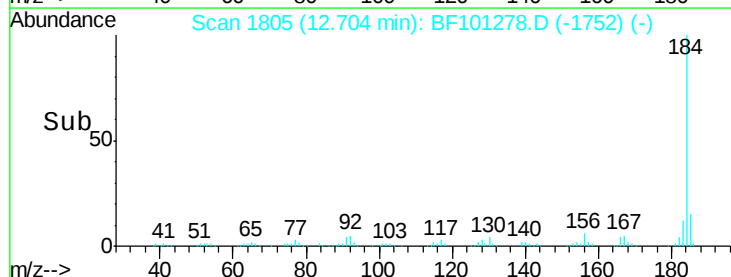
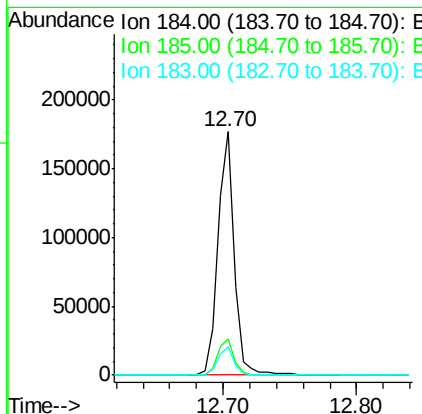
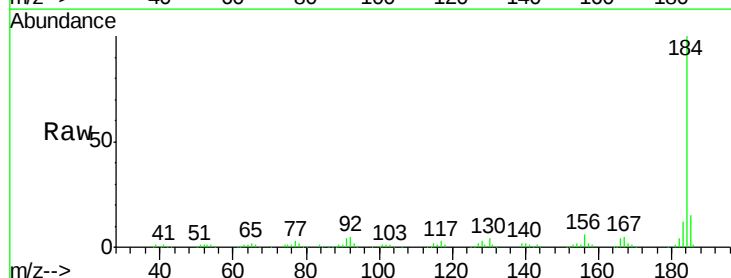
RT: 12.70 min Scan# 1805

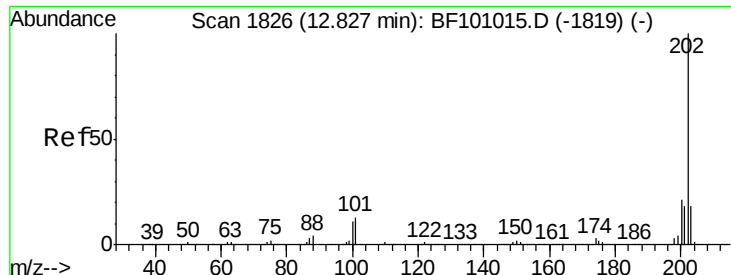
Delta R.T. 0.01 min

Lab File: BF101278.D

Acq: 11 Dec 2017 10:08

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.6	18.8
183	11.9	9.3	13.9





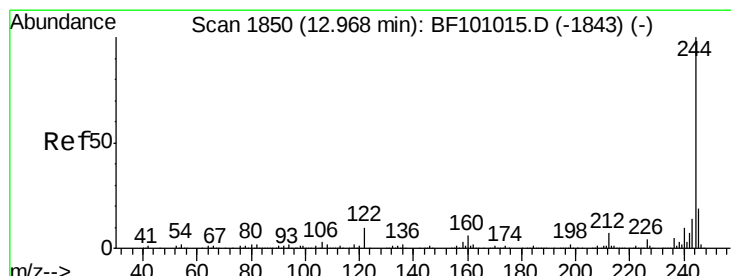
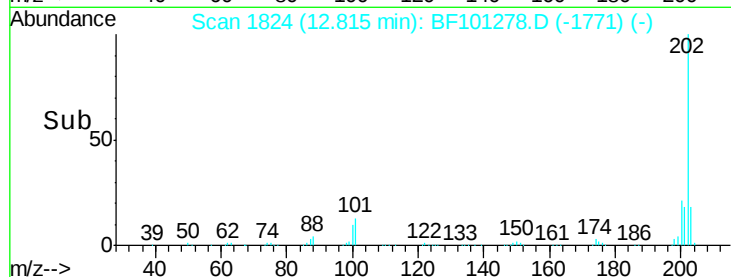
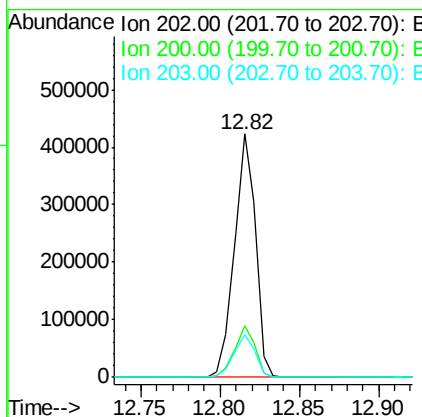
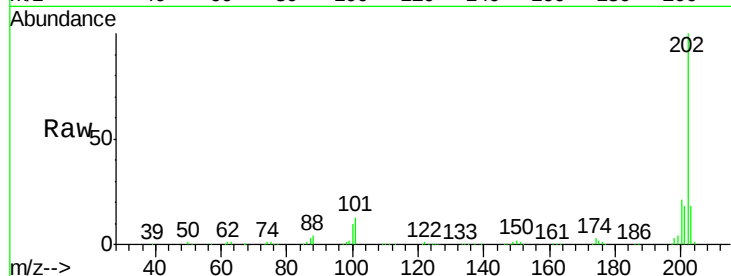
#77
 Pvrene
 Concen: 41.136 ng
 RT: 12.82 min Scan# 1824
 Delta R.T. 0.01 min
 Lab File: BF101278.D
 Acq: 11 Dec 2017 10:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

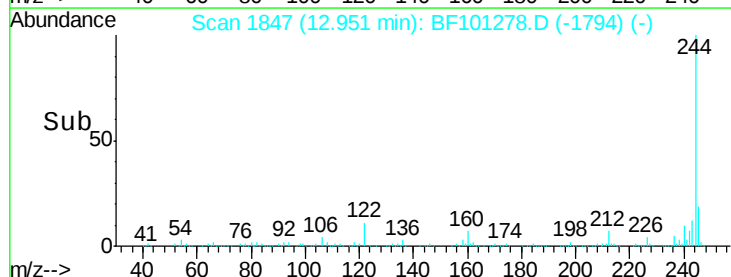
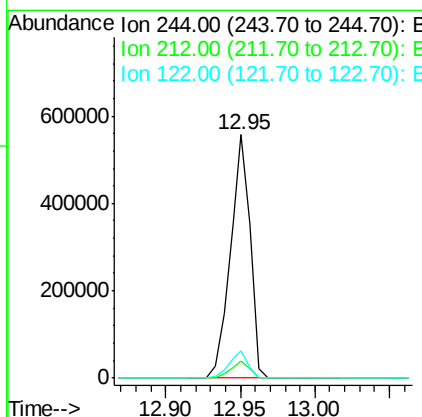
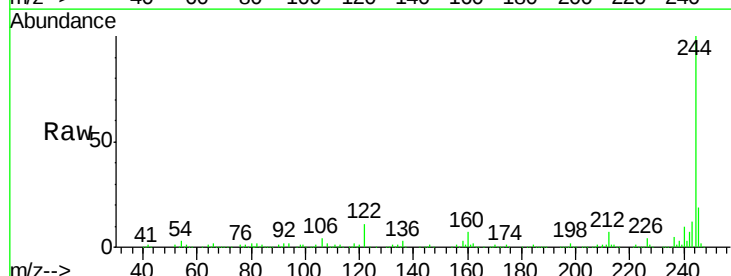
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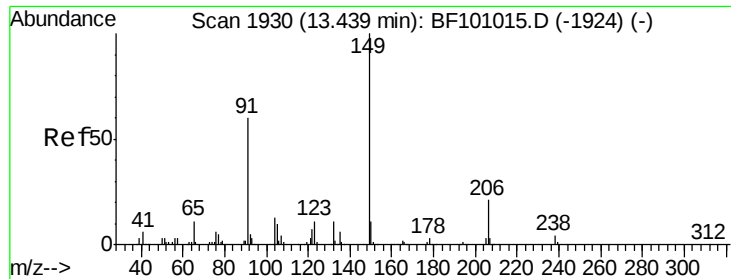
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#78
 Terphenyl-d14
 Concen: 82.581 ng
 RT: 12.95 min Scan# 1847
 Delta R.T. 0.01 min
 Lab File: BF101278.D
 Acq: 11 Dec 2017 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
244	100			
212	6.9	5.4	8.0	
122	11.1	11.0	16.4	





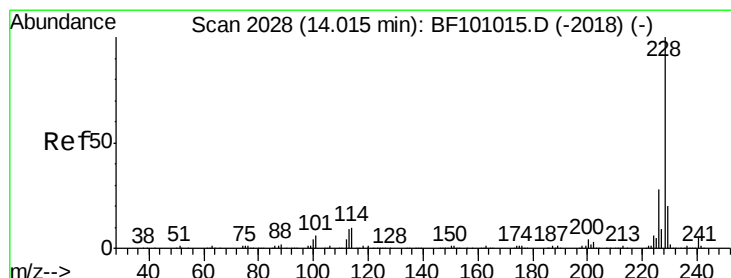
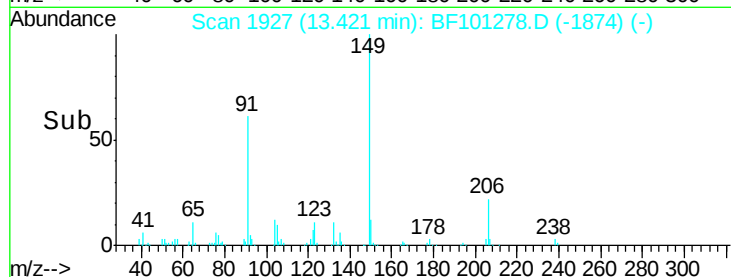
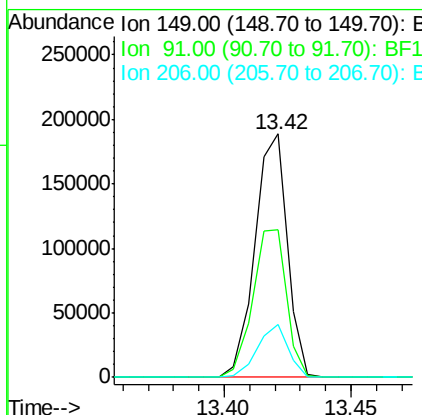
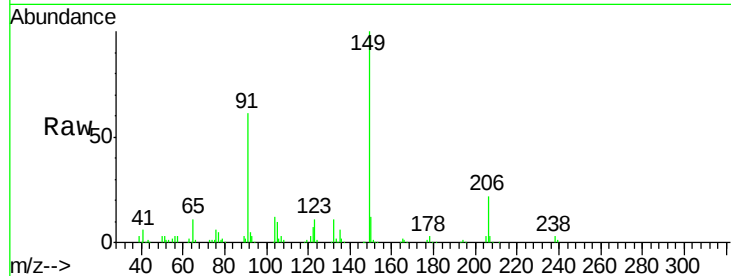
#79
Butylbenzylphthalate
Concen: 40.457 ng
RT: 13.42 min Scan# 1927
Delta R.T. 0.01 min
Lab File: BF101278.D
Acq: 11 Dec 2017 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	60.8	56.8	85.2
206	21.6	14.1	21.1

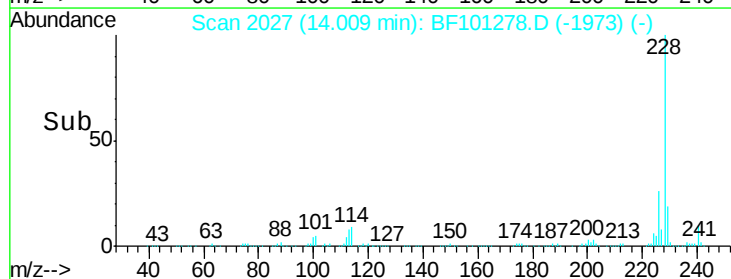
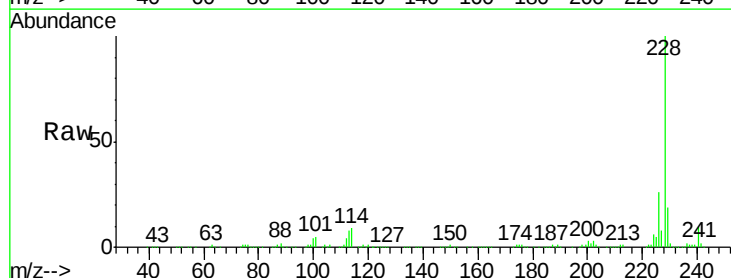
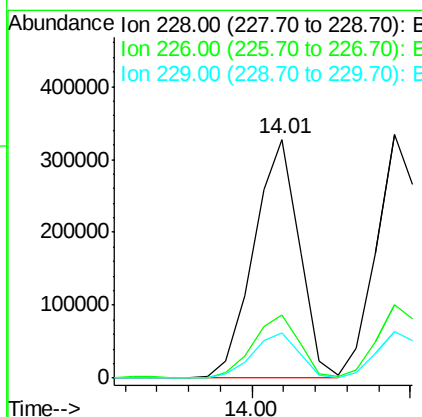
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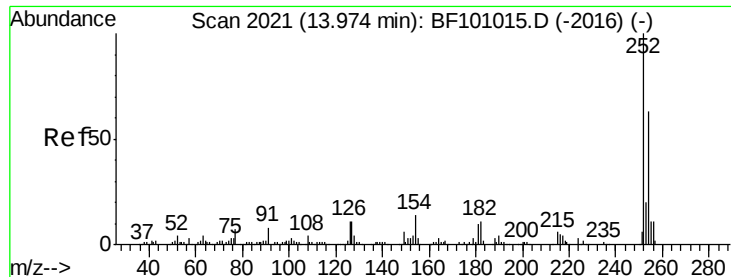
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#80
Benzo(a)anthracene
Concen: 37.634 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.02 min
Lab File: BF101278.D
Acq: 11 Dec 2017 10:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.4	22.6	33.8
229	19.0	15.8	23.6





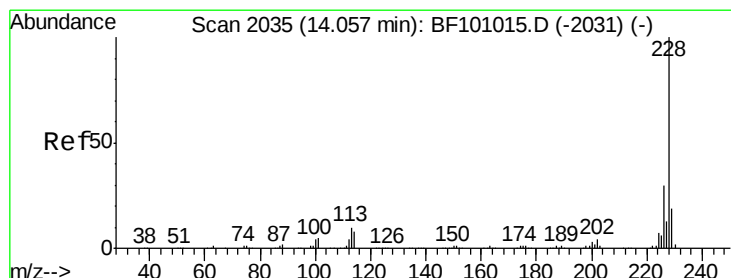
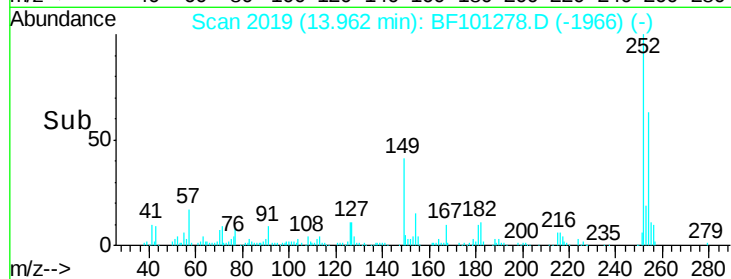
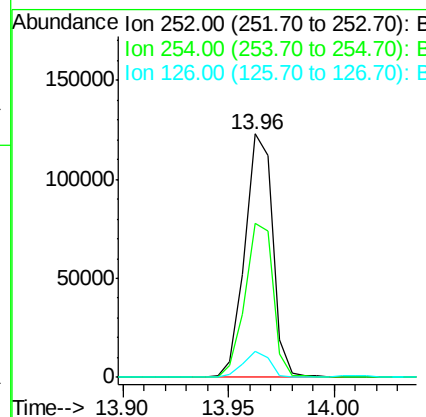
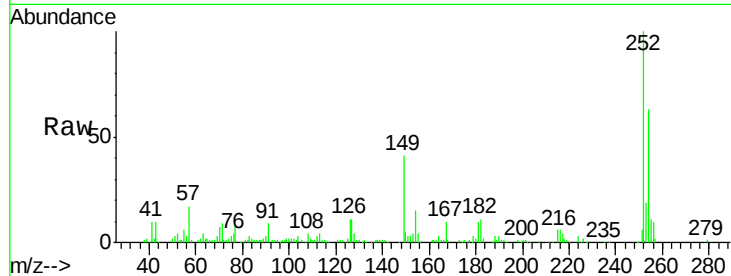
#81
 3,3'-Dichlorobenzidine
 Concen: 37.350 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. 0.01 min
 Lab File: BF101278.D
 Acq: 11 Dec 2017 10:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.5	50.4	75.6
126	10.7	11.3	16.9

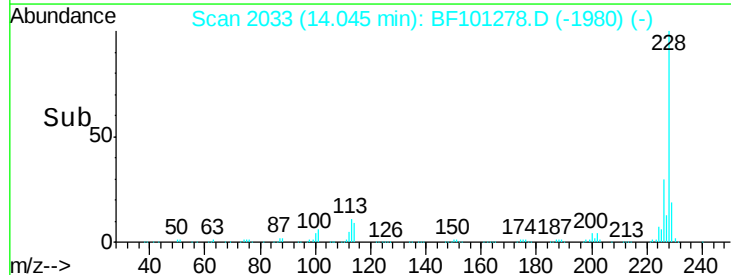
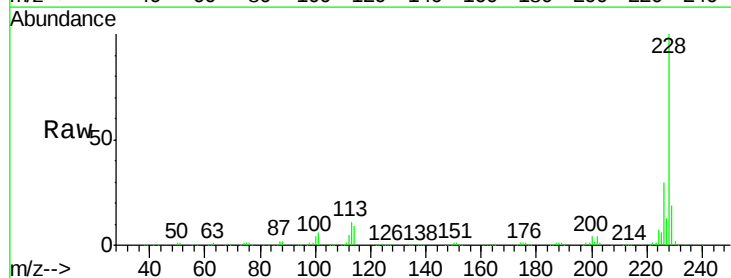
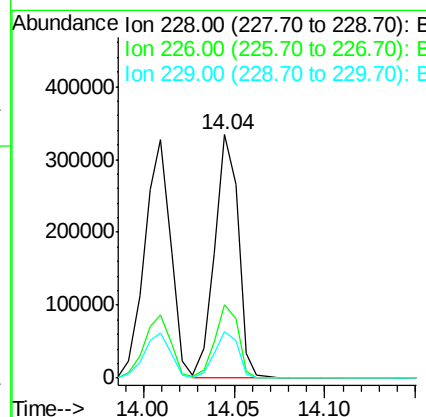
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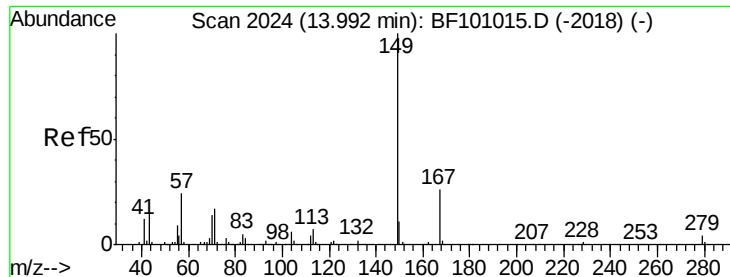
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#82
 Chrysene
 Concen: 37.516 ng
 RT: 14.04 min Scan# 2033
 Delta R.T. 0.01 min
 Lab File: BF101278.D
 Acq: 11 Dec 2017 10:08

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.0	25.0	37.6
229	19.3	16.2	24.4





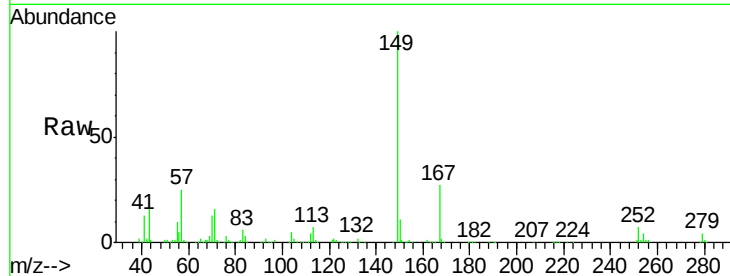
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.364 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. 0.01 min
 Lab File: BF101278.D
 Acq: 11 Dec 2017 10:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

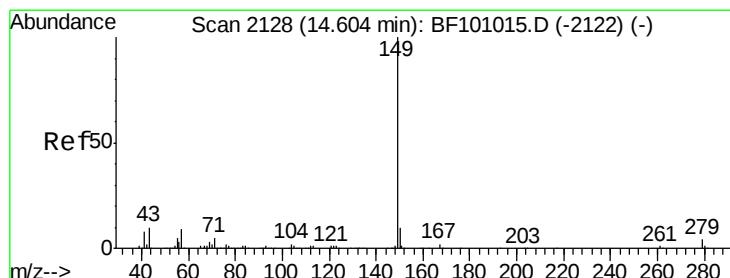
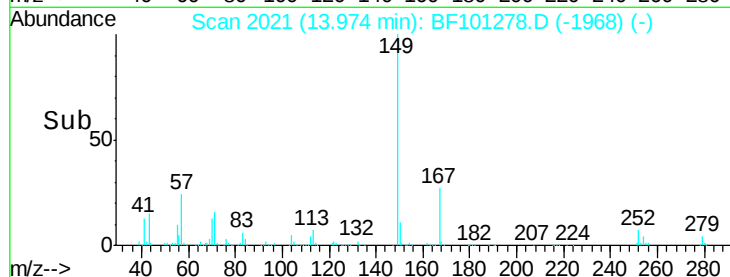
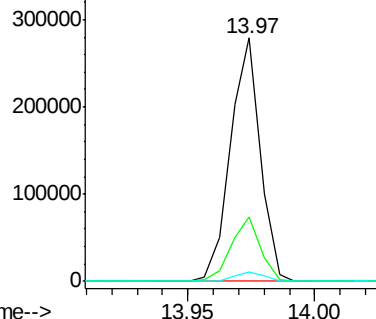
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.3	31.9
279	3.9	3.0	4.4

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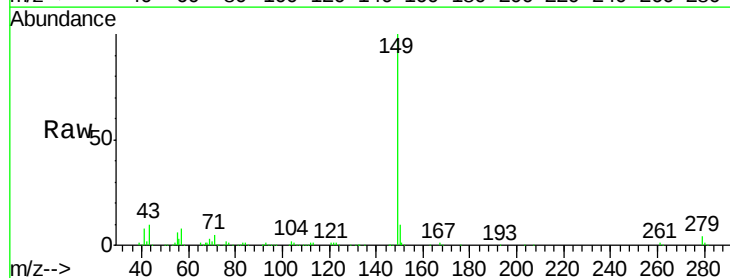


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

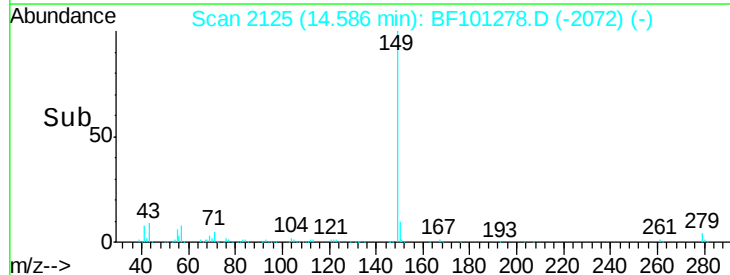
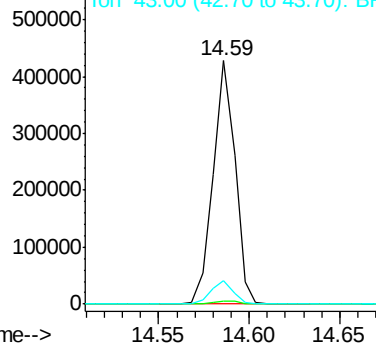


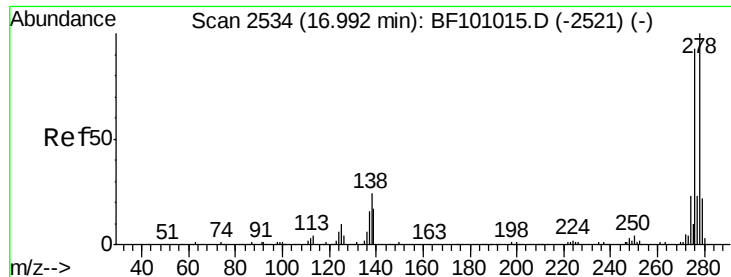
#84
 Di-n-octyl phthalate
 Concen: 36.320 ng
 RT: 14.59 min Scan# 2125
 Delta R.T. 0.01 min
 Lab File: BF101278.D
 Acq: 11 Dec 2017 10:08

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.6	8.4	12.6



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF1





#85

Indeno(1,2,3-cd)pyrene

Concen: 32.242 ng

RT: 17.00 min Scan# 2535

Delta R.T. 0.05 min

Lab File: BF101278.D

Acq: 11 Dec 2017 10:08

Instrument :

BNA_F

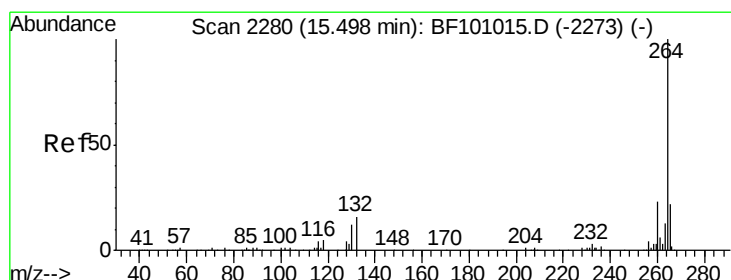
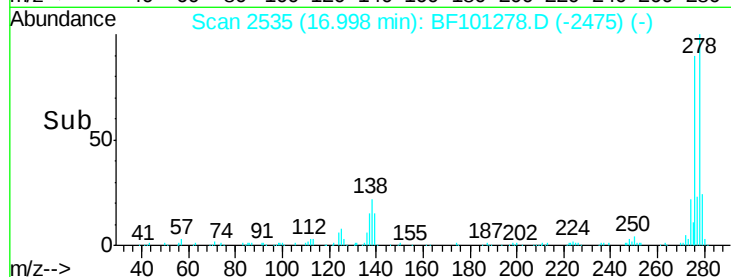
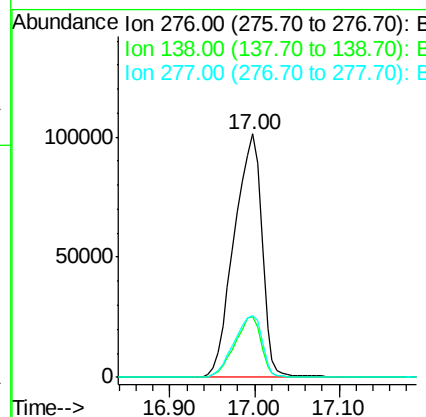
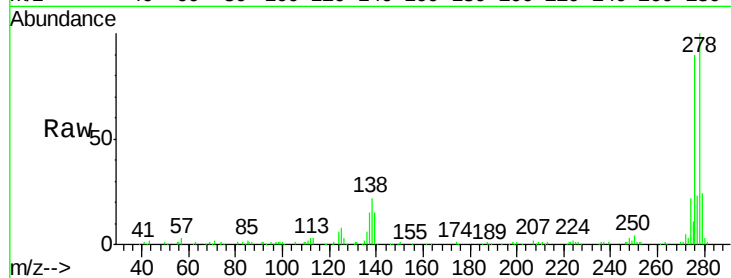
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.6	25.0	37.6#
277	25.6	20.1	30.1

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#86

Perylene-d12

Concen: 20.000 ng

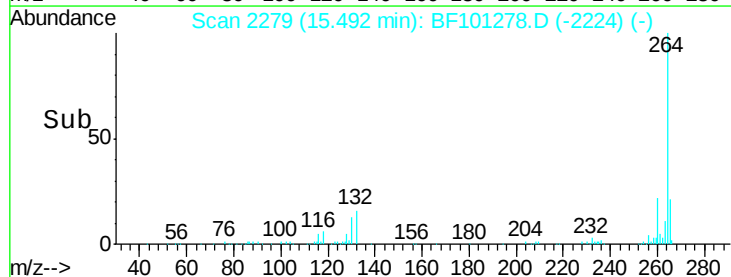
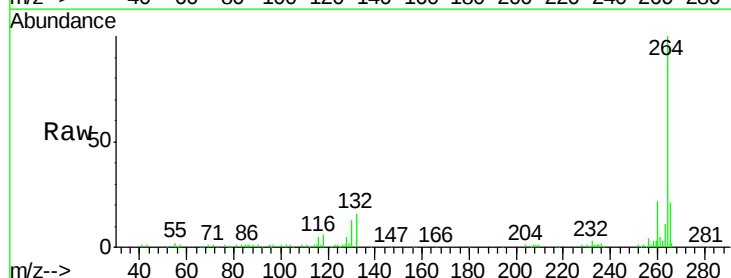
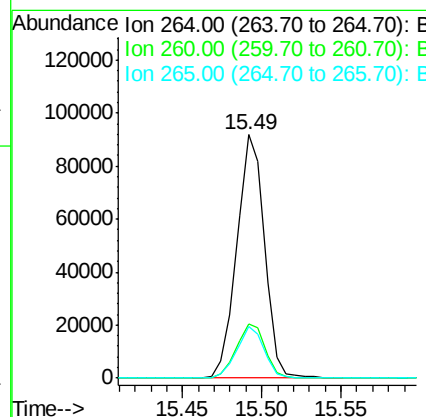
RT: 15.49 min Scan# 2279

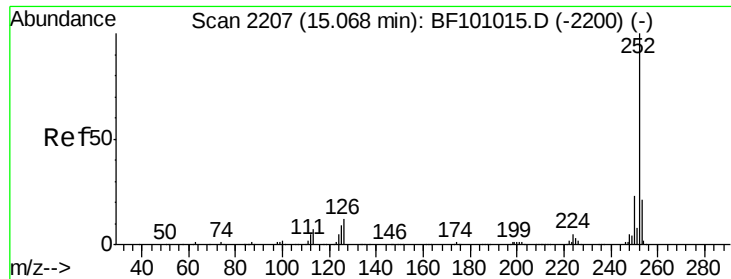
Delta R.T. 0.02 min

Lab File: BF101278.D

Acq: 11 Dec 2017 10:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.3	19.2	28.8
265	21.3	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 41.528 ng

RT: 15.06 min Scan# 2206

Delta R.T. 0.02 min

Lab File: BF101278.D

Acq: 11 Dec 2017 10:08

Instrument :

BNA_F

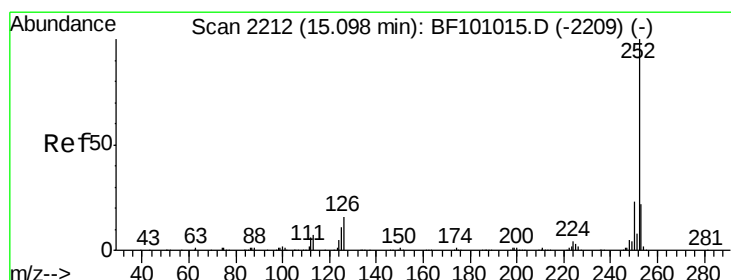
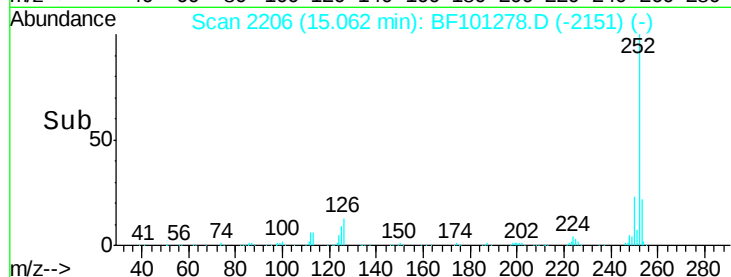
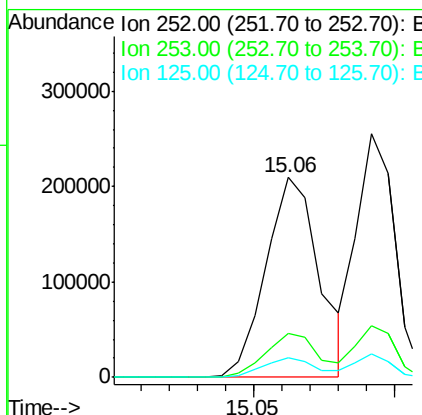
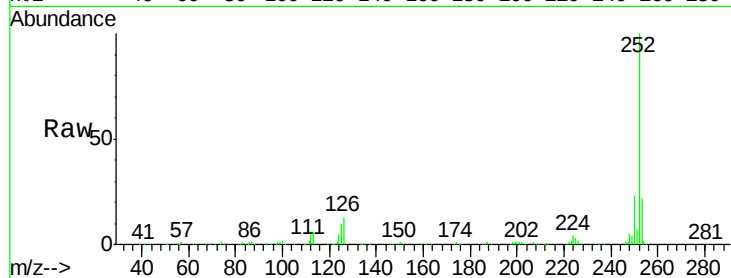
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	276396
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.0	25.6
125	9.7	9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 36.784 ng

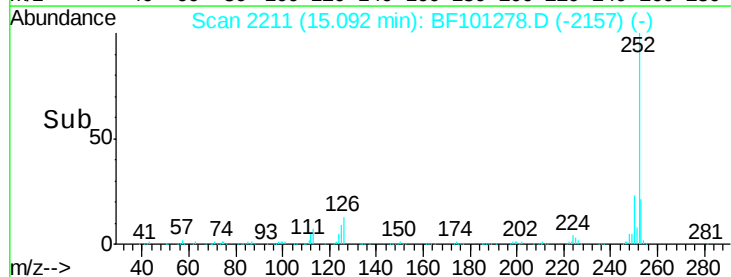
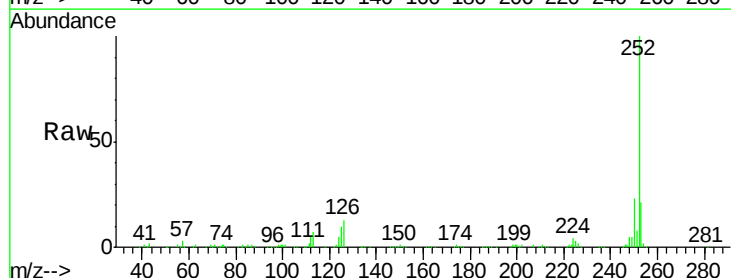
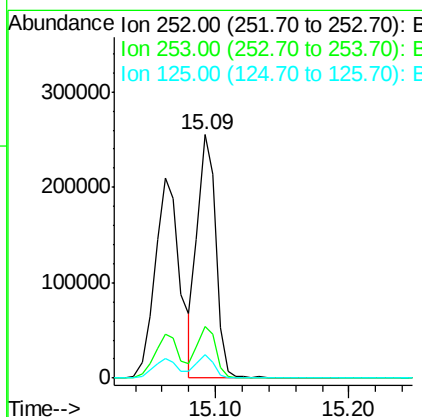
RT: 15.09 min Scan# 2211

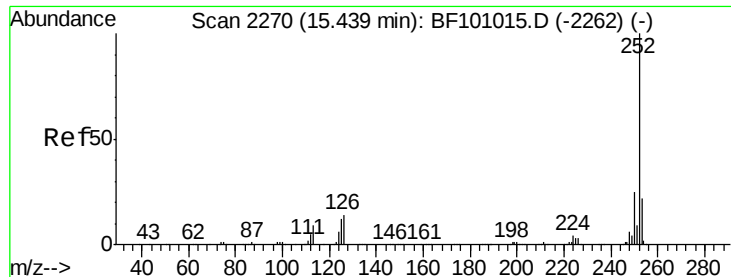
Delta R.T. 0.02 min

Lab File: BF101278.D

Acq: 11 Dec 2017 10:08

Tgt Ion:	252	Resp:	241206
Ion Ratio	Lower	Upper	
252	100		
253	21.3	17.9	26.9
125	9.6	10.2	15.2#





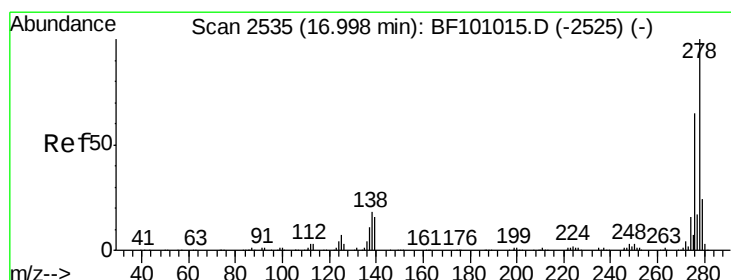
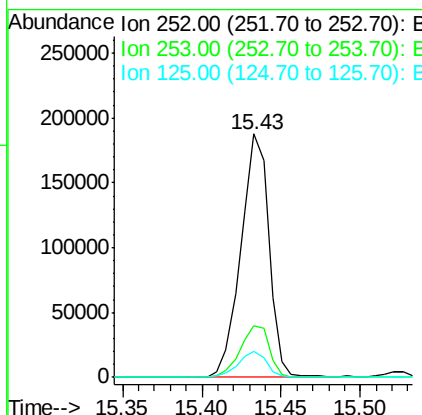
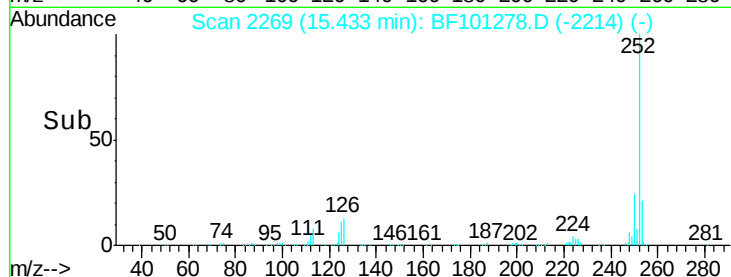
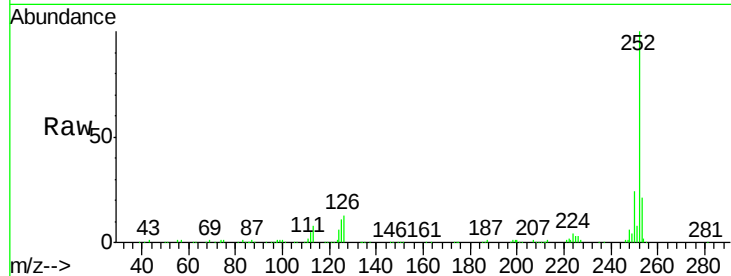
#89
Benzo(a)pyrene
Concen: 38.146 ng
RT: 15.43 min Scan# 2269
Delta R.T. 0.02 min
Lab File: BF101278.D
Acq: 11 Dec 2017 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.1	25.7
125	10.7	9.8	14.6

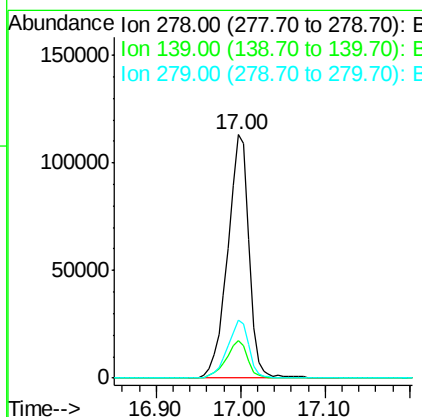
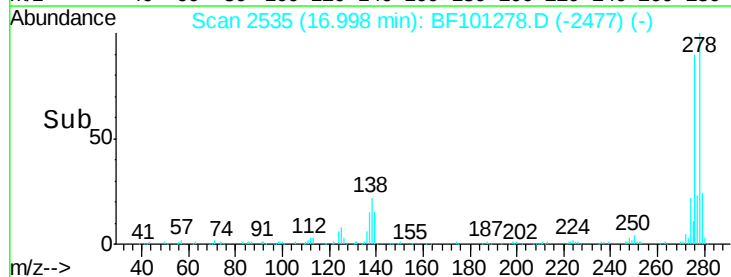
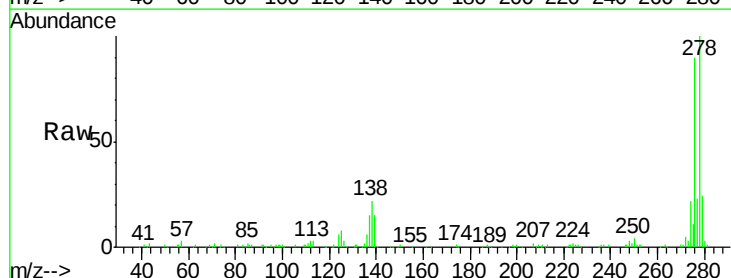
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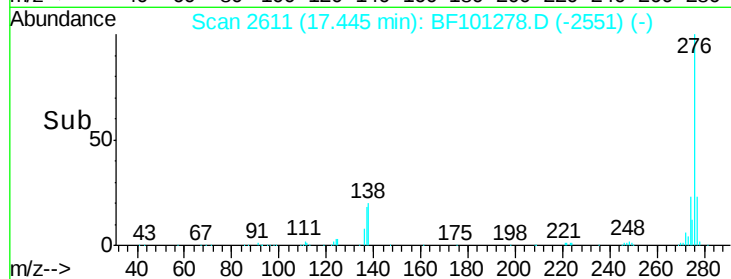
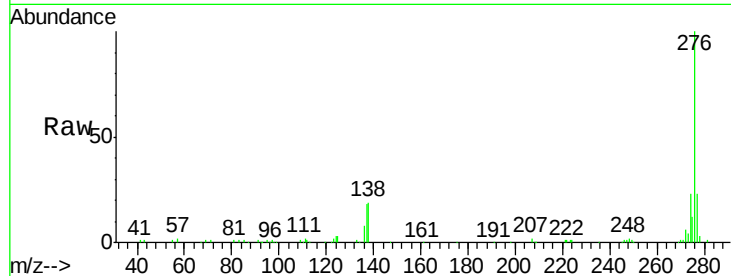
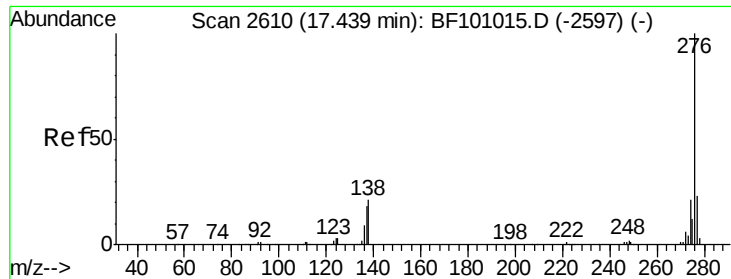
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 36.793 ng
RT: 17.00 min Scan# 2535
Delta R.T. 0.04 min
Lab File: BF101278.D
Acq: 11 Dec 2017 10:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.3	15.9	23.9#
279	23.7	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 37.126 ng
 RT: 17.44 min Scan# 2611
 Delta R.T. 0.05 min
 Lab File: BF101278.D
 Acq: 11 Dec 2017 10:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.0	17.9	26.9
138	19.4	21.8	32.8

Manual Integrations
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