

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120717\
 Data File : BF101225.D
 Acq On : 8 Dec 2017 1:11
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 12/8/2017 11:12:33 AM

Quant Time: Dec 08 02:33:34 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 04 13:07:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	45736	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	167451	20.00	ng	0.00
38) Acenaphthene-d10	9.88	164	66115	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	114882	20.00	ng	0.00
75) Chrysene-d12	14.02	240	92148	20.00	ng	0.00
86) Perylene-d12	15.50	264	72335	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	230310	83.21	ng	0.00
7) Phenol-d6	6.48	99	268425	79.88	ng	0.00
23) Nitrobenzene-d5	7.42	82	228968	81.57	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	54174	68.21	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	450834	93.30	ng	0.00
78) Terphenyl-d14	12.96	244	374306	88.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.57	88	46235	40.397	ng	98
3) Pyridine	3.35	79	126524	42.644	ng	89
4) n-Nitrosodimethylamine	3.30	42	64388	44.433	ng	# 84
6) Aniline	6.51	93	170706	39.066	ng	99
8) 2-Chlorophenol	6.63	128	119084	39.460	ng	97
9) Benzaldehyde	6.40	77	76098	37.000	ng	93
10) Phenol	6.49	94	144992	38.804	ng	90
11) bis(2-Chloroethyl)ether	6.58	93	108570	38.738	ng	97
12) 1,3-Dichlorobenzene	6.78	146	140669	40.031	ng	95
13) 1,4-Dichlorobenzene	6.86	146	143854	39.541	ng	99
14) 1,2-Dichlorobenzene	7.02	146	131938	38.880	ng	97
15) Benzyl Alcohol	6.99	79	95384	36.751	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.12	45	142611m	37.434	ng	
17) 2-Methylphenol	7.10	107	94068	38.603	ng	97
18) Hexachloroethane	7.35	117	35236	30.146	ng	92
19) n-Nitroso-di-n-propylamine	7.26	70	85546	37.801	ng	93
20) 3+4-Methylphenols	7.25	107	119869	37.718	ng	# 71
22) Acetophenone	7.26	105	168482	41.647	ng	# 92
24) Nitrobenzene	7.43	77	111292	40.453	ng	93
25) Isophorone	7.67	82	189239	39.467	ng	# 96
26) 2-Nitrophenol	7.75	139	41104m	27.217	ng	
27) 2,4-Dimethylphenol	7.78	122	88671	40.587	ng	96
28) bis(2-Chloroethoxy)methane	7.87	93	130726	40.565	ng	99
29) 2,4-Dichlorophenol	7.99	162	94578	39.771	ng	97
30) 1,2,4-Trichlorobenzene	8.07	180	106301	40.652	ng	95
31) Naphthalene	8.15	128	320750	38.865	ng	99
32) Benzoic acid	7.90	122	42894m	25.244	ng	
33) 4-Chloroaniline	8.20	127	130224	39.271	ng	99
34) Hexachlorobutadiene	8.26	225	66269	41.320	ng	98
35) Caprolactam	8.58	113	24313	32.806	ng	93
36) 4-Chloro-3-methylphenol	8.68	107	88706	36.010	ng	99
37) 2-Methylnaphthalene	8.84	142	204359	36.443	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	110798	46.131	ng	# 97
40) Hexachlorocyclopentadiene	8.99	237	1627	9.841	ng	83

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	59237	42.073	nq	99
43) 2,4,5-Trichlorophenol	9.16	196	63328	42.072	nq	91
45) 1,1'-Biphenyl	9.30	154	267853	44.219	nq	97
46) 2-Chloronaphthalene	9.33	162	185573	43.138	nq	95
47) 2-Nitroaniline	9.43	65	55452	43.568	nq	94
48) Acenaphthylene	9.75	152	287012	40.597	nq	99
49) Dimethylphthalate	9.60	163	231022	43.327	nq	100
50) 2,6-Dinitrotoluene	9.67	165	37879	33.729	nq	96
51) Acenaphthene	9.92	154	168778	39.869	nq	99
52) 3-Nitroaniline	9.85	138	53005	41.970	nq	96
54) Dibenzofuran	10.09	168	239908	39.326	nq	99
55) 4-Nitrophenol	10.01	139	23593	27.700	nq	94
56) 2,4-Dinitrotoluene	10.08	165	42169	28.018	nq	# 94
57) Fluorene	10.43	166	190620	38.438	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.21	232	43361	35.978	nq	# 84
59) Diethylphthalate	10.30	149	217499	41.356	nq	97
60) 4-Chlorophenyl-phenylether	10.42	204	99786	40.753	nq	91
61) 4-Nitroaniline	10.46	138	53061	40.474	nq	96
62) Azobenzene	10.58	77	163296	36.587	nq	95
64) 4,6-Dinitro-2-methylphenol	10.50	198	1736	2.253	nq	# 70
65) n-Nitrosodiphenylamine	10.54	169	182295	44.979	nq	95
66) 4-Bromophenyl-phenylether	10.91	248	56302	43.784	nq	89
67) Hexachlorobenzene	10.99	284	56101	40.707	nq	# 82
68) Atrazine	11.06	200	33727	27.129	nq	99
69) Pentachlorophenol	11.18	266	23731m	31.317	nq	
70) Phenanthrene	11.40	178	251381	39.735	nq	98
71) Anthracene	11.45	178	254775	39.790	nq	98
72) Carbazole	11.61	167	230231	39.354	nq	98
73) Di-n-butylphthalate	11.93	149	304408	41.514	nq	98
74) Fluoranthene	12.59	202	263415	37.562	nq	93
76) Benzidine	12.72	184	159569	53.252	nq	97
77) Pyrene	12.82	202	270126	42.483	nq	99
79) Butylbenzylphthalate	13.43	149	119906	42.772	nq	95
80) Benzo(a)anthracene	14.01	228	234431	40.293	nq	98
81) 3,3'-Dichlorobenzidine	13.97	252	89688	44.512	nq	98
82) Chrysene	14.05	228	214639	39.723	nq	99
83) Bis(2-ethylhexyl)phthalate	13.98	149	173114	43.309	nq	98
84) Di-n-octyl phthalate	14.60	149	279850	42.049	nq	98
85) Indeno(1,2,3-cd)pyrene	16.99	276	164742	34.294	nq	# 91
87) Benzo(b)fluoranthene	15.07	252	180150	41.579	nq	97
88) Benzo(k)fluoranthene	15.10	252	181726	42.572	nq	# 94
89) Benzo(a)pyrene	15.44	252	160063	40.636	nq	# 97
90) Dibenzo(a,h)anthracene	17.00	278	142388	41.004	nq	# 93
91) Benzo(g,h,i)perylene	17.44	276	132363	40.446	nq	# 90

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

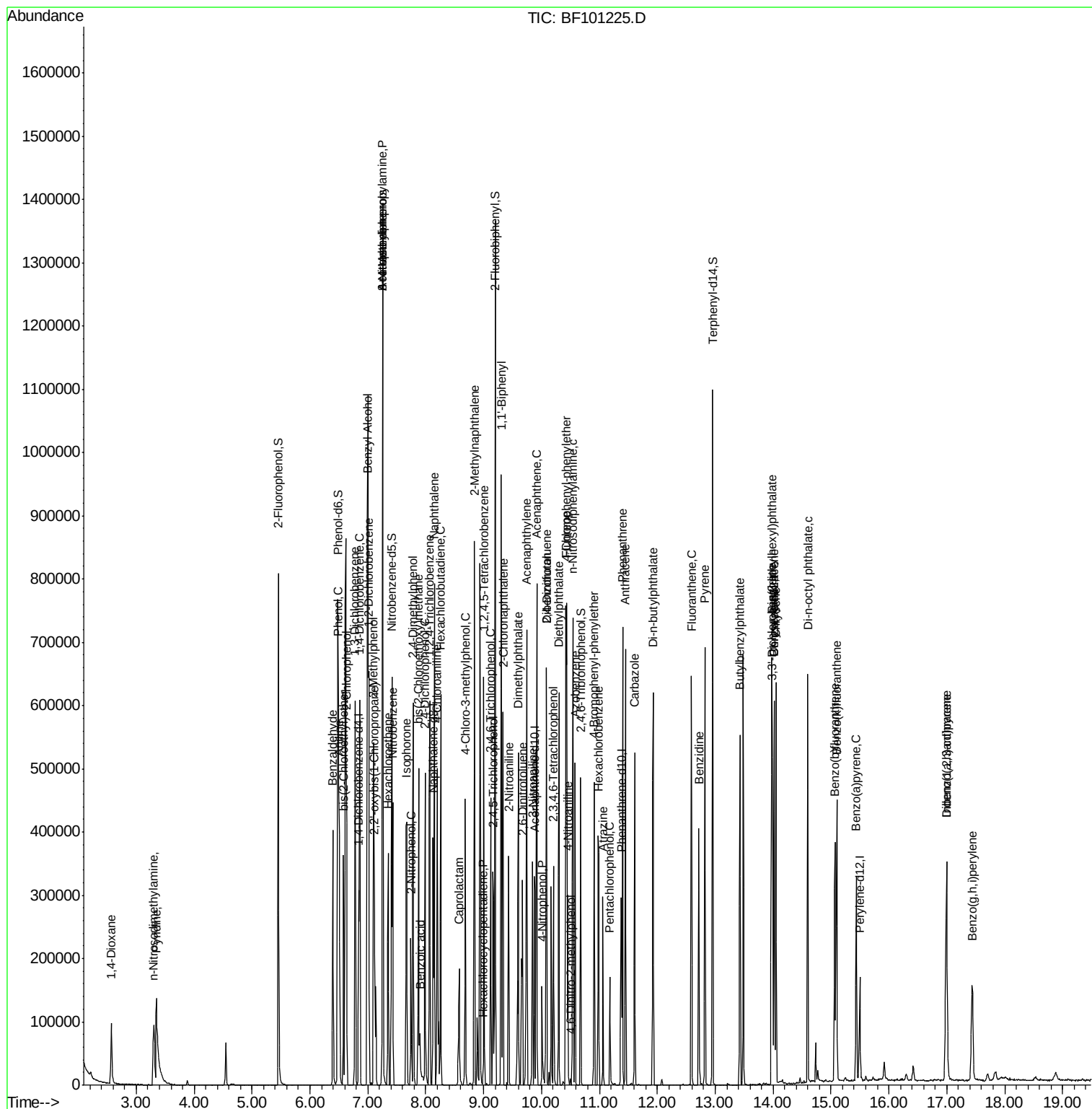
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Data File : BF101225.D  
Acq On    : 8 Dec 2017 1:11  
Operator  : SJ/JU  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
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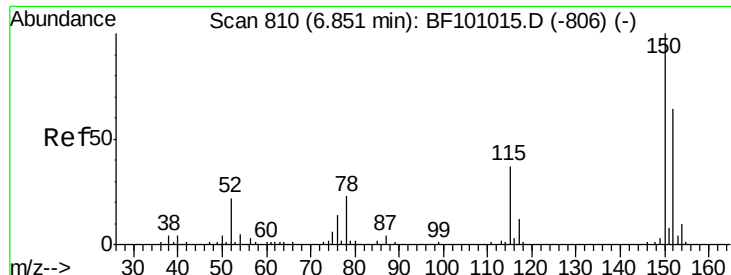
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

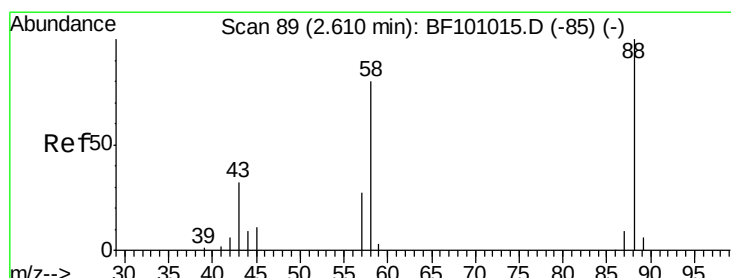
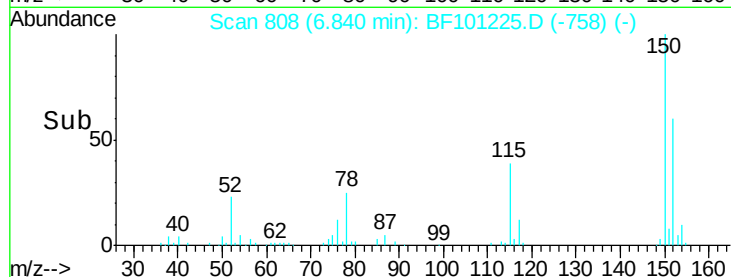
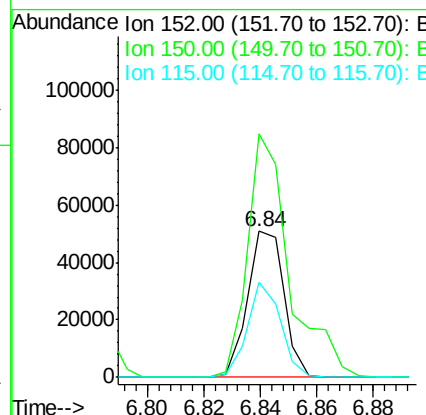
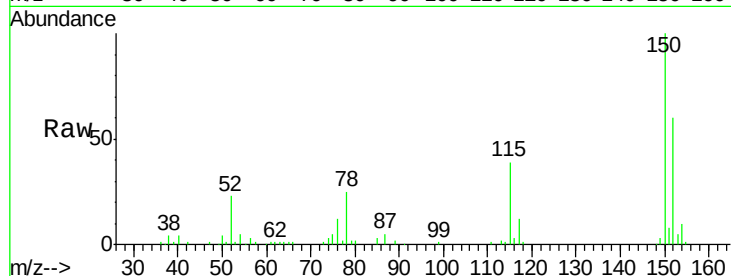
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF101225.D
Acq: 8 Dec 2017 1:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	166.5	124.6	186.8
115	65.0	50.1	75.1

Manual Integrations
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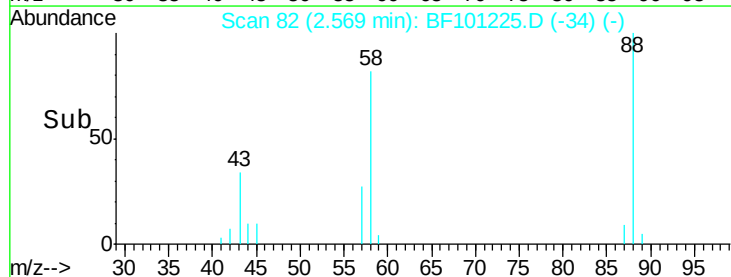
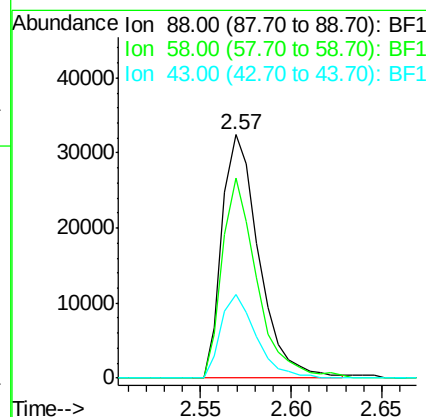
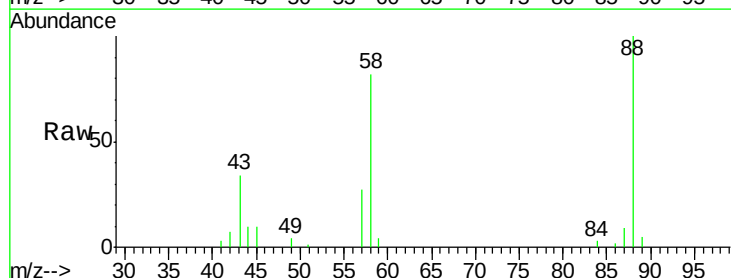
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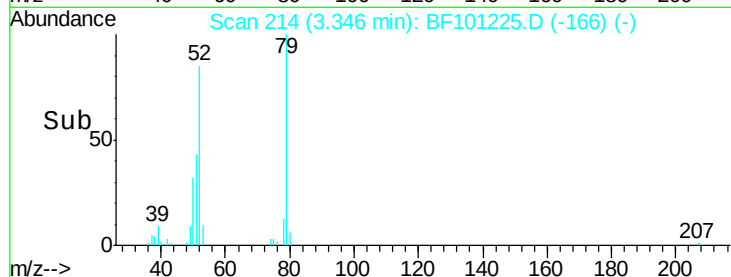
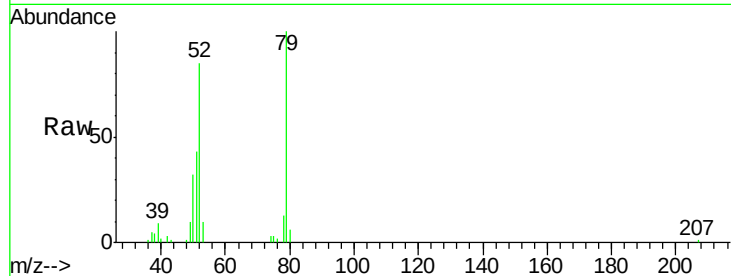
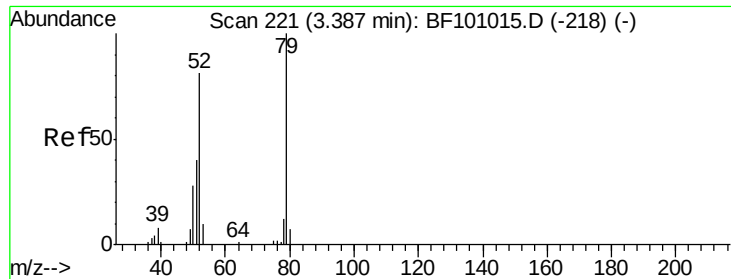


#2

1,4-Dioxane
Concen: 40.397 ng
RT: 2.57 min Scan# 82
Delta R.T. -0.02 min
Lab File: BF101225.D
Acq: 8 Dec 2017 1:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.3	62.6	93.8
43	32.8	24.6	37.0





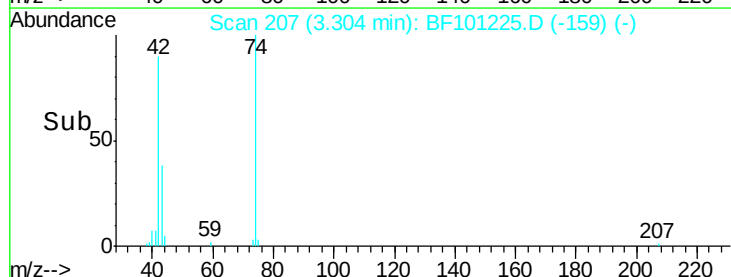
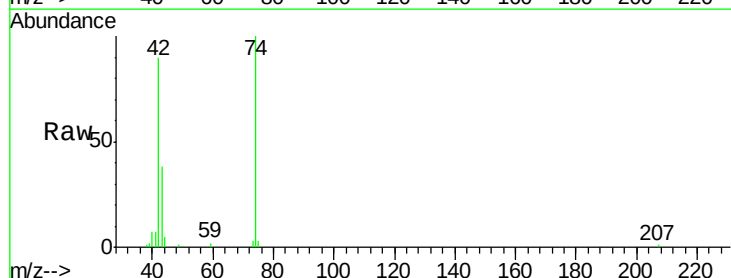
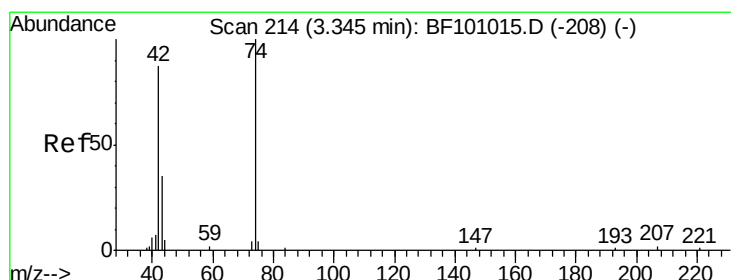
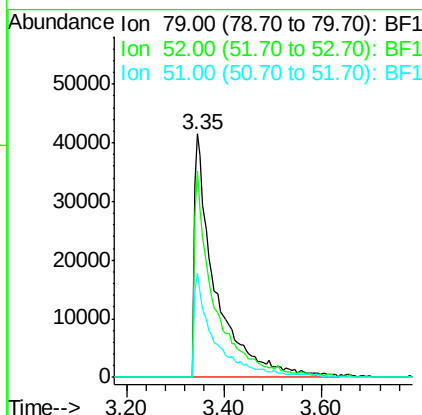
#3
 Pvridine
 Concen: 42.644 ng
 RT: 3.35 min Scan# 214
 Delta R.T. -0.02 min
 Lab File: BF101225.D
 Acq: 8 Dec 2017 1:11

Tot Ion	Ratio	Lower	Upper
79	100		
52	85.0	59.8	89.6
51	42.9	29.8	44.8

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

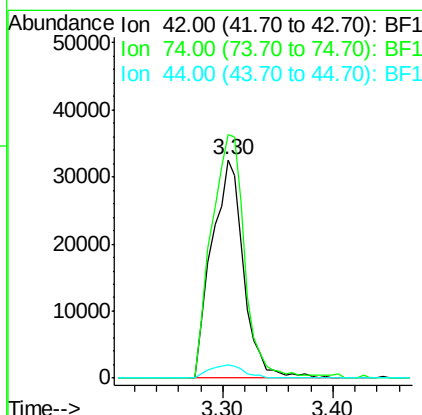
Manual Integrations
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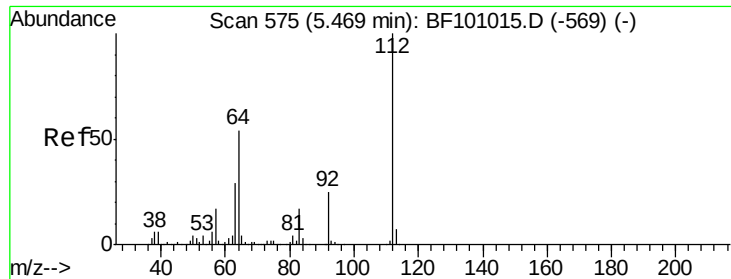
Sohil
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#4
 n-Nitrosodimethylamine
 Concen: 44.433 ng
 RT: 3.30 min Scan# 207
 Delta R.T. -0.02 min
 Lab File: BF101225.D
 Acq: 8 Dec 2017 1:11

Tgt Ion	Ratio	Lower	Upper
42	100		
74	111.6	104.9	157.3
44	6.1	6.9	10.3





#5

2-Fluorophenol

Concen: 83.211 ng

RT: 5.46 min Scan# 573

Delta R.T. -0.01 min

Lab File: BF101225.D

Acq: 8 Dec 2017 1:11

Instrument :

BNA_F

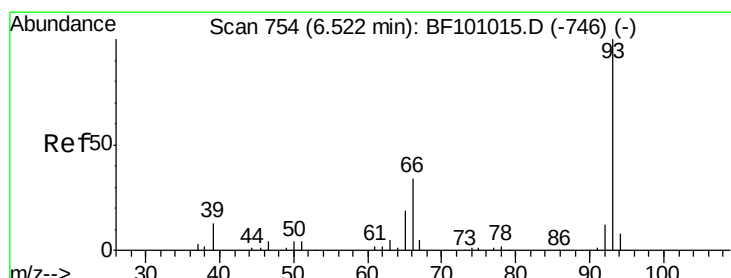
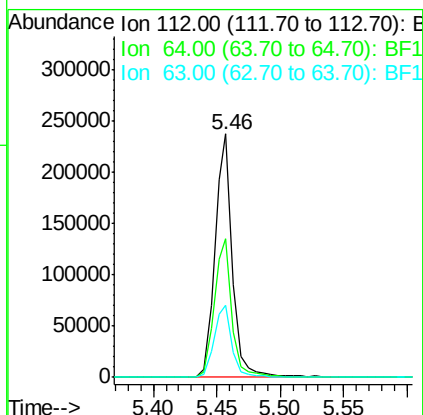
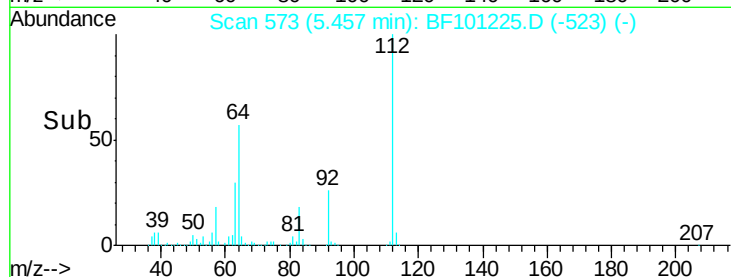
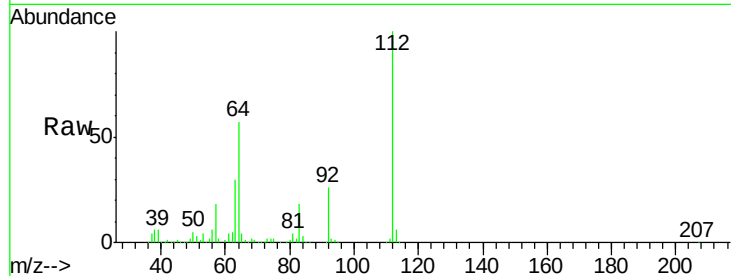
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	230310
Ion Ratio	Lower	Upper	
112	100		
64	56.9	47.9	71.9
63	29.9	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 39.066 ng

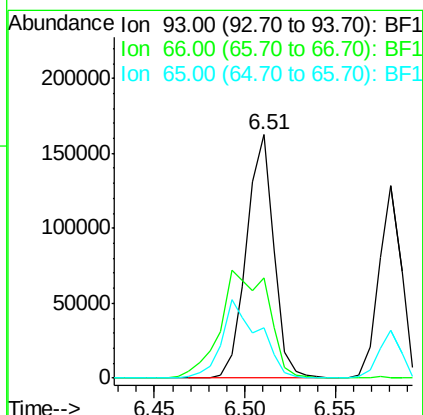
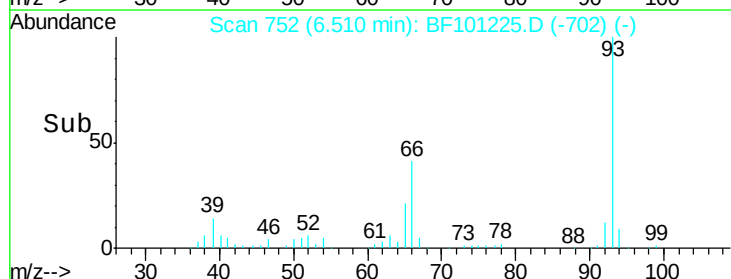
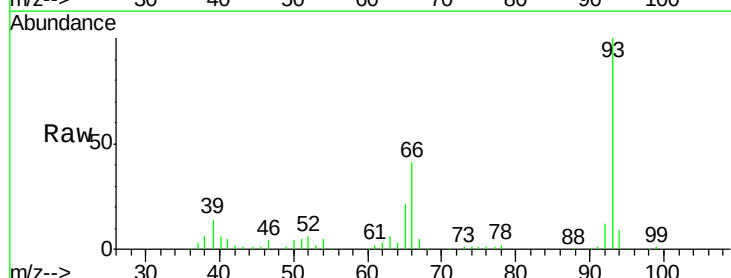
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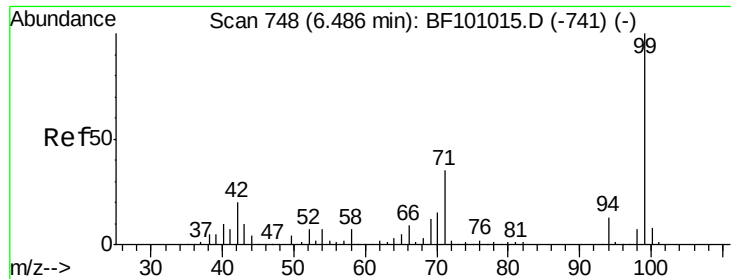
Delta R.T. -0.01 min

Lab File: BF101225.D

Acq: 8 Dec 2017 1:11

Tgt Ion:	93	Resp:	170706
Ion Ratio	Lower	Upper	
93	100		
66	41.0	32.2	48.2
65	20.5	16.4	24.6





#7

Phenol-d6

Concen: 79.880 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF101225.D

Acq: 8 Dec 2017 1:11

Instrument :

BNA_F

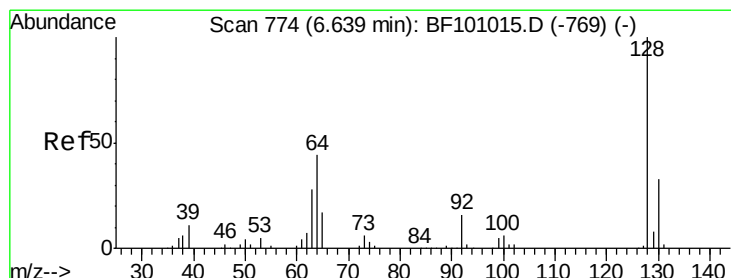
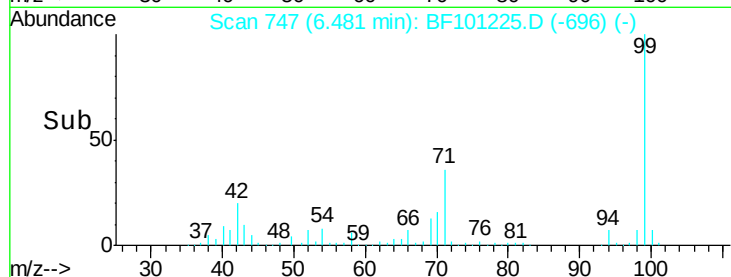
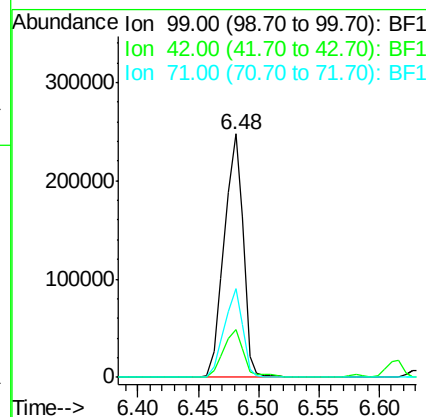
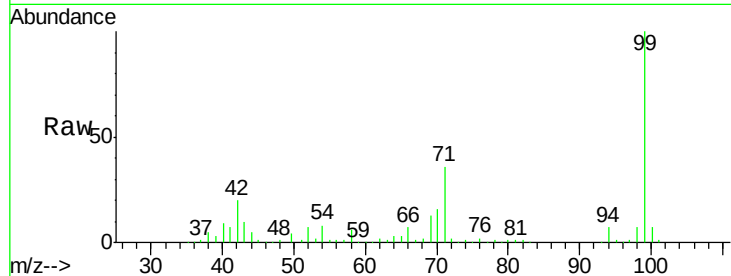
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	268425
Ion Ratio	Lower	Upper	
99	100		
42	19.6	14.5	21.7
71	36.2	25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 39.460 ng

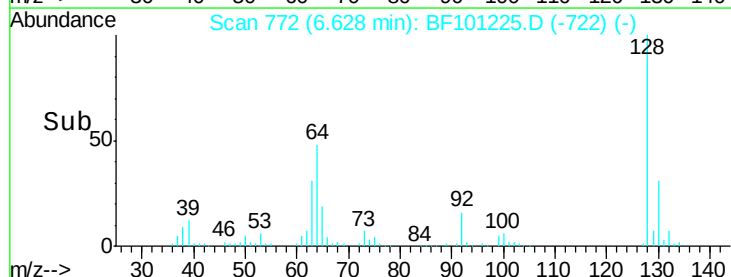
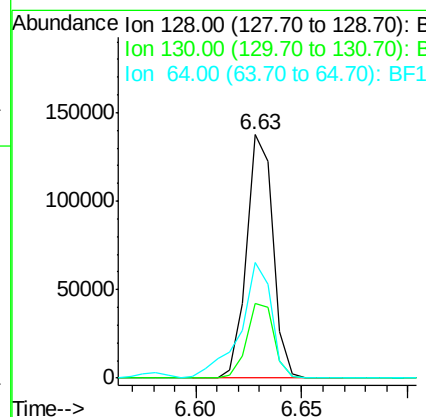
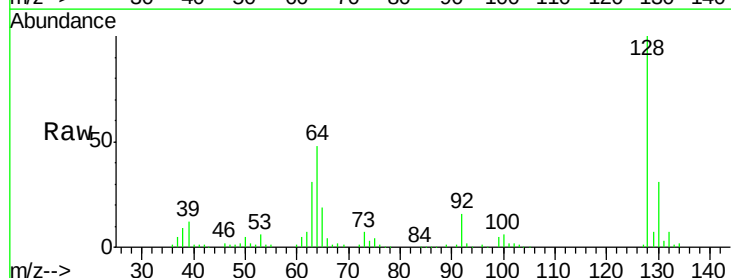
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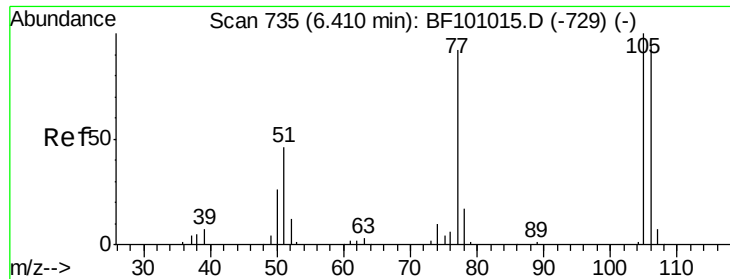
Delta R.T. -0.01 min

Lab File: BF101225.D

Acq: 8 Dec 2017 1:11

Tgt Ion:	128	Resp:	119084
Ion Ratio	Lower	Upper	
128	100		
130	30.7	13.0	53.0
64	47.7	29.4	69.4





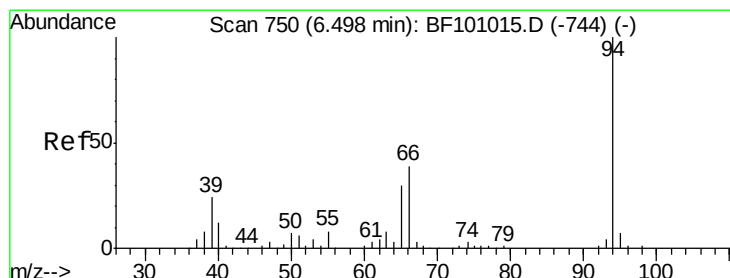
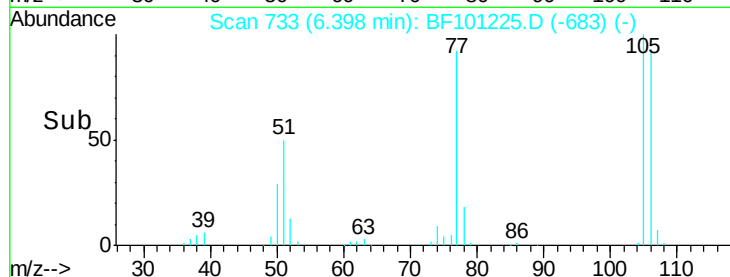
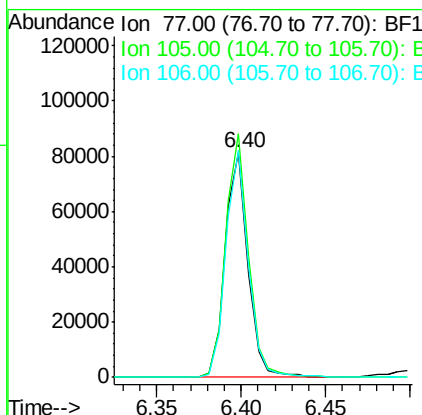
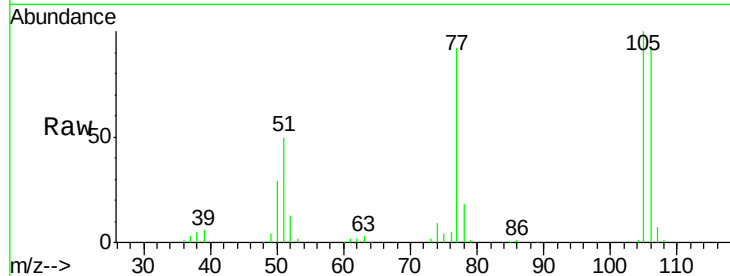
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Benzaldehyde
Concen: 37.000 ng
RT: 6.40 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF101225.D
Acq: 8 Dec 2017 1:11

Instrument :
BNA_F
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SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
105	108.2	81.1	121.1	
106	100.7	74.5	114.5	

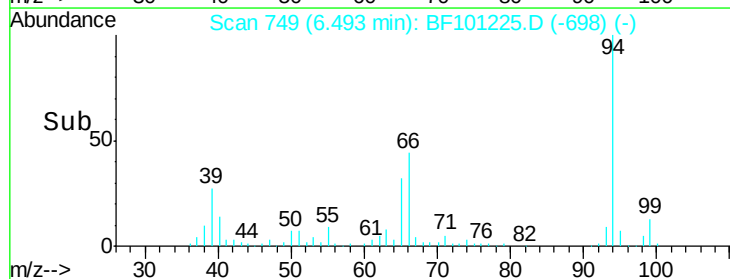
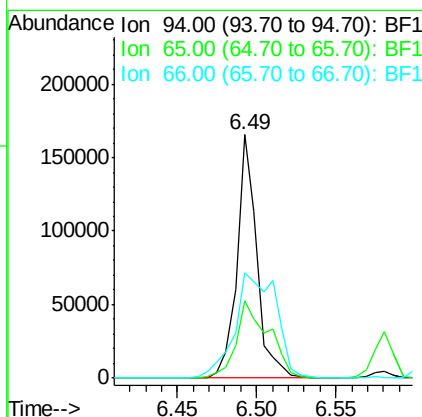
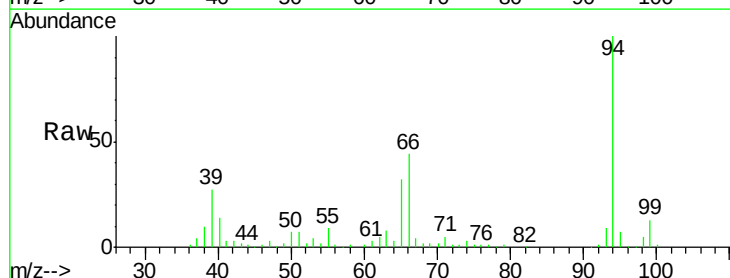
Manual Integrations
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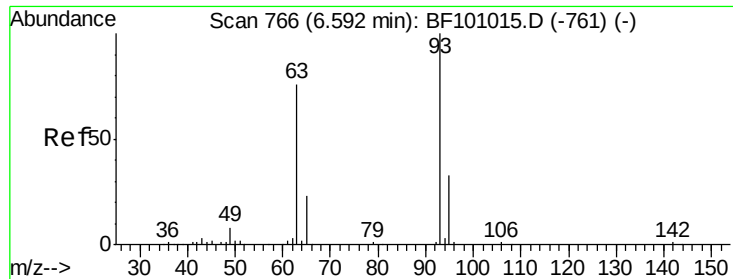
Sohil
12/8/2017 11:12:33 AM



#10
Phenol
Concen: 38.804 ng
RT: 6.49 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF101225.D
Acq: 8 Dec 2017 1:11

Tgt Ion	Ion	Ratio	Lower	Upper
94	100			
65	31.5	7.9	47.9	
66	43.5	16.2	56.2	





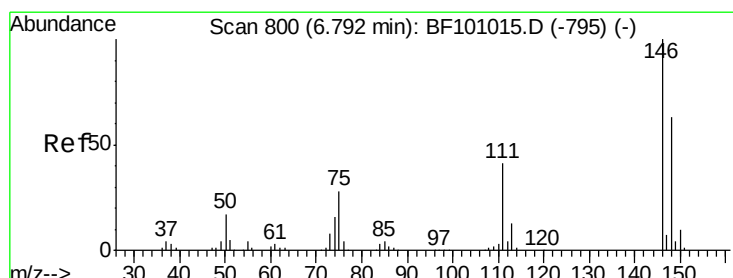
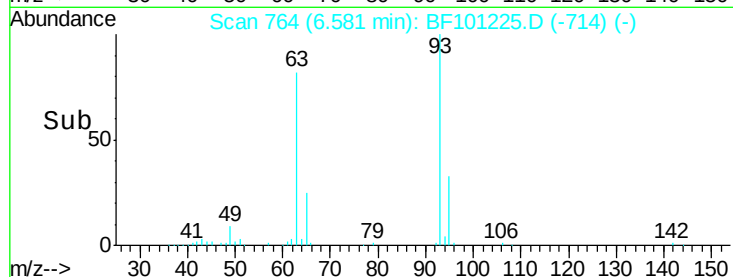
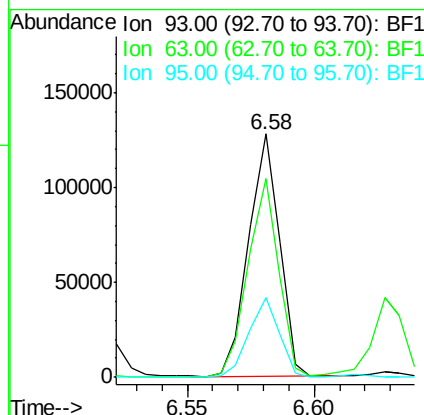
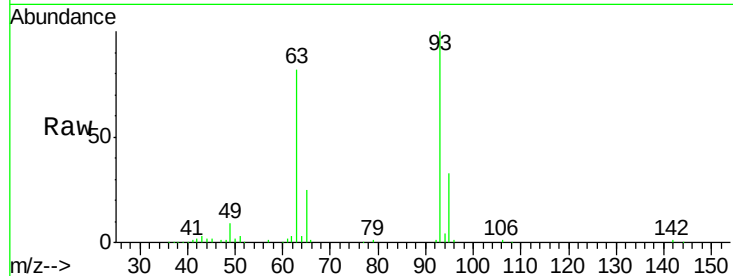
#11
bis(2-Chloroethyl)ether
Concen: 38.738 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF101225.D
Acq: 8 Dec 2017 1:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	81.9	58.6	98.6
95	32.5	11.8	51.8

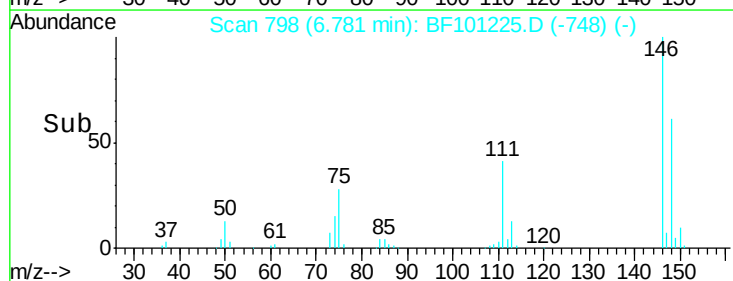
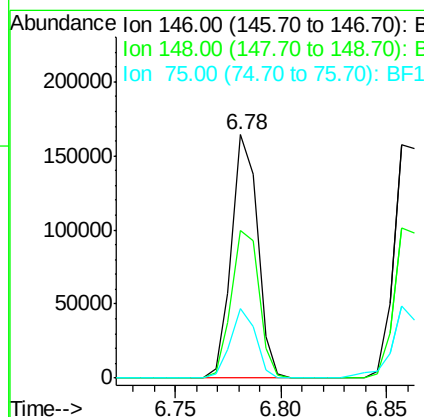
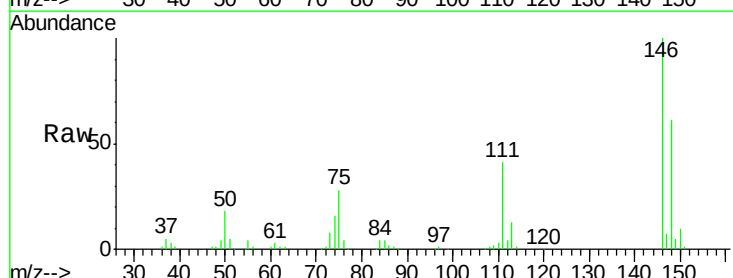
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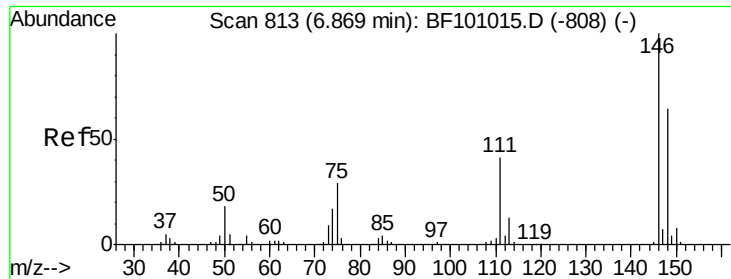
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#12
1,3-Dichlorobenzene
Concen: 40.031 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF101225.D
Acq: 8 Dec 2017 1:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.6	51.8	77.8
75	28.3	24.2	36.4





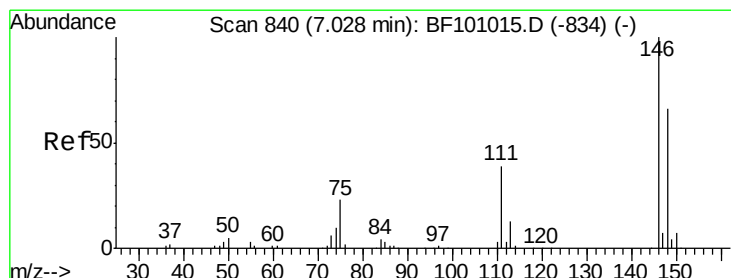
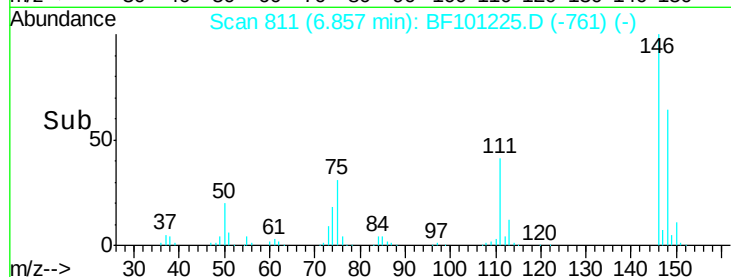
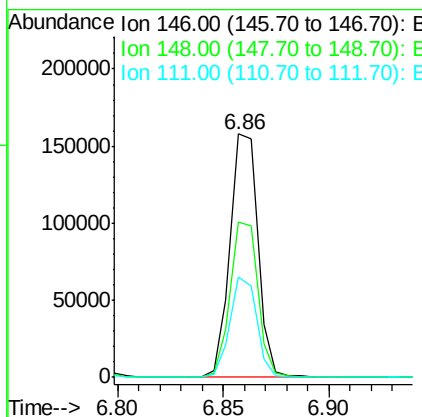
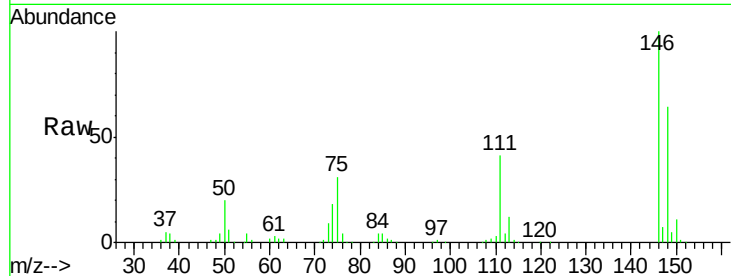
#13
1,4-Dichlorobenzene
Concen: 39.541 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF101225.D
Acq: 8 Dec 2017 1:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.8	76.2
111	41.4	34.2	51.2

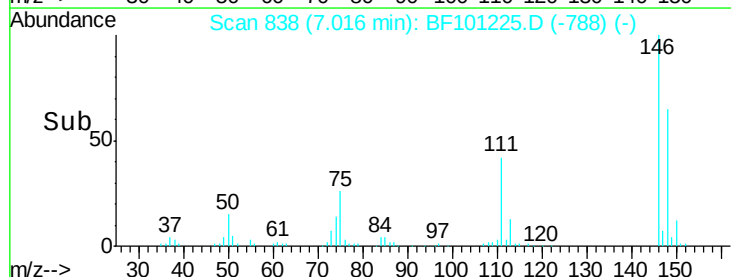
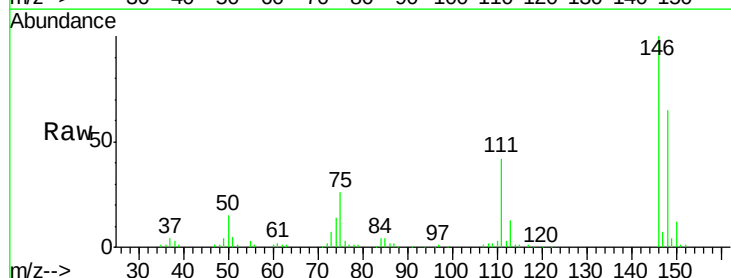
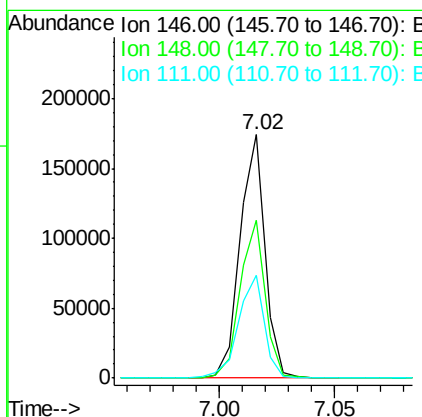
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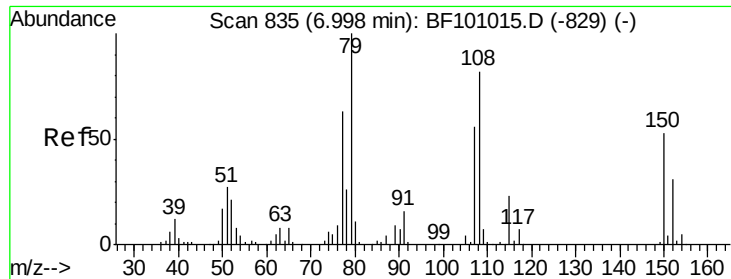
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#14
1,2-Dichlorobenzene
Concen: 38.880 ng
RT: 7.02 min Scan# 838
Delta R.T. -0.01 min
Lab File: BF101225.D
Acq: 8 Dec 2017 1:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.6	75.8
111	42.2	36.0	54.0





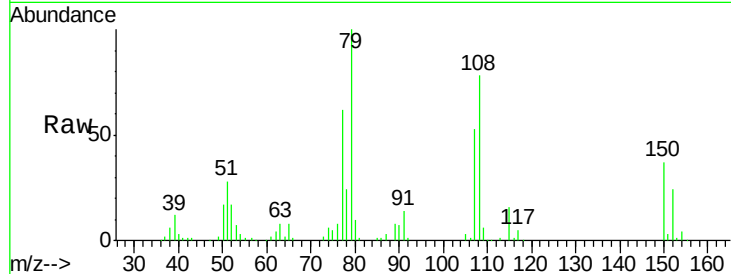
#15
Benzyl Alcohol
Concen: 36.751 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF101225.D
Acq: 8 Dec 2017 1:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

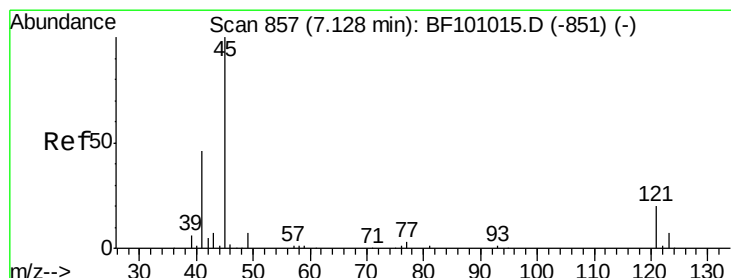
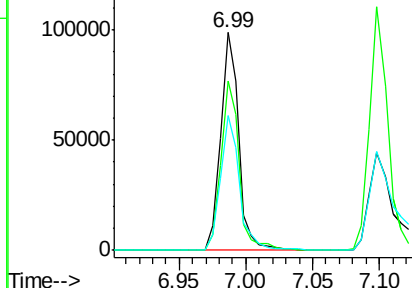
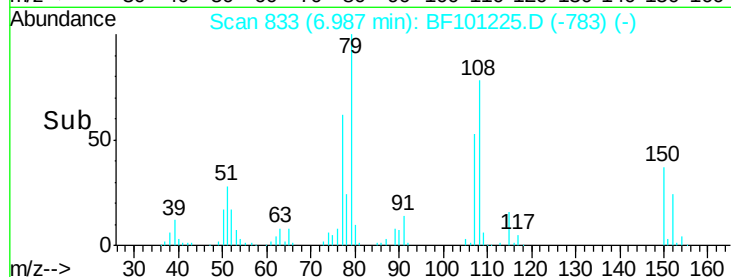
Tot Ion	Ratio	Lower	Upper
79	100		
108	78.0	65.1	97.7
77	61.7	50.6	75.8

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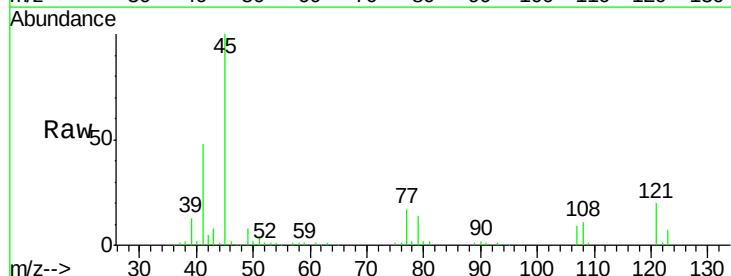


Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1

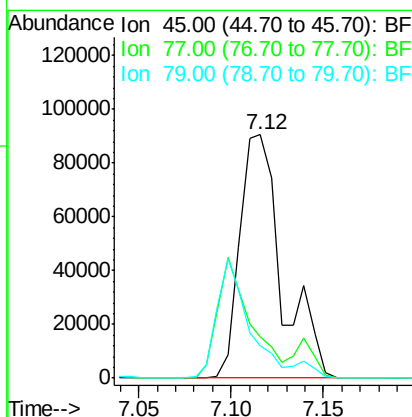
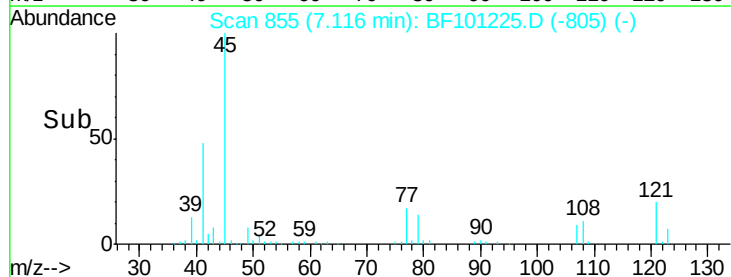


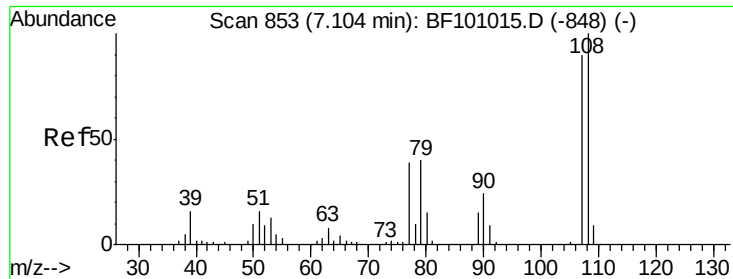
#16
2,2'-oxybis(1-chloropropane)
Concen: 37.434 ng m
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF101225.D
Acq: 8 Dec 2017 1:11

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.1	0.0	32.9
79	13.5	0.0	29.6



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





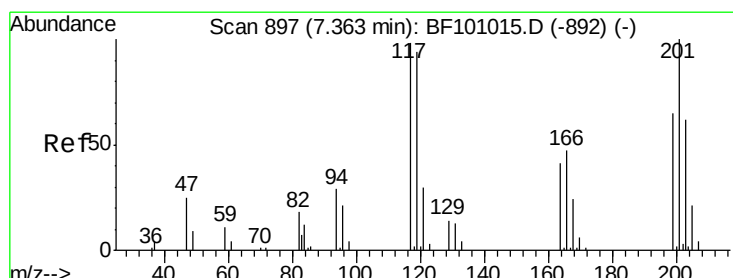
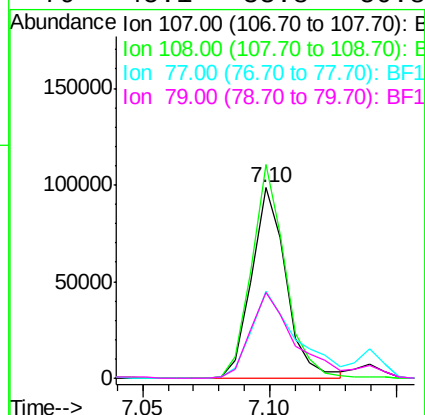
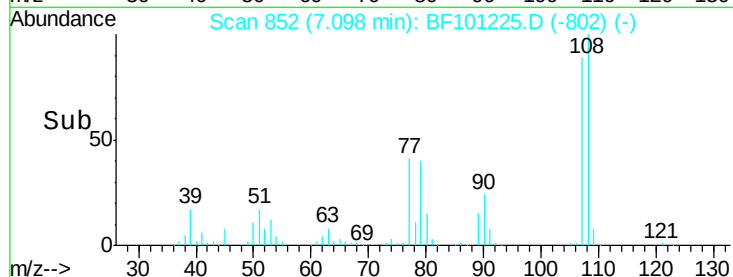
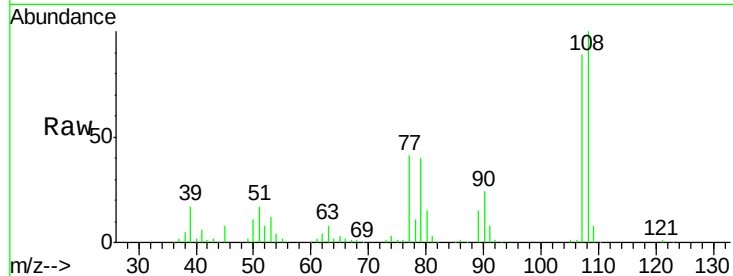
#17
2-Methylphenol
Concen: 38.603 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.01 min
Lab File: BF101225.D
Acq: 8 Dec 2017 1:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.2	91.7	137.5
77	45.7	33.8	50.8
79	45.1	33.8	50.8

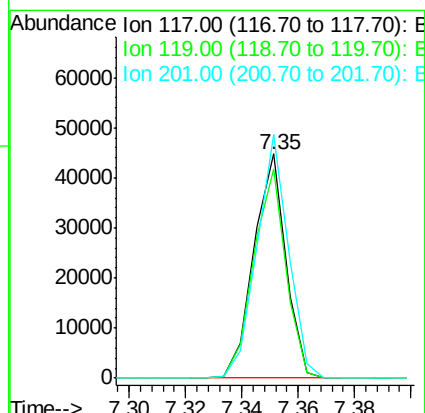
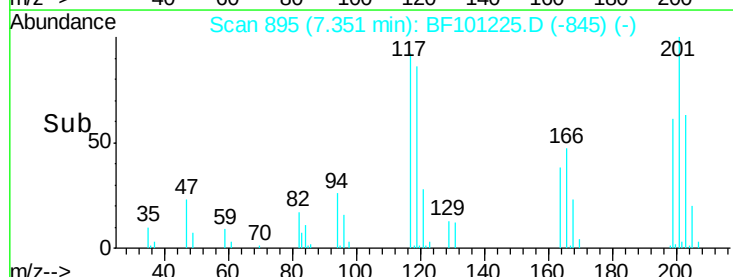
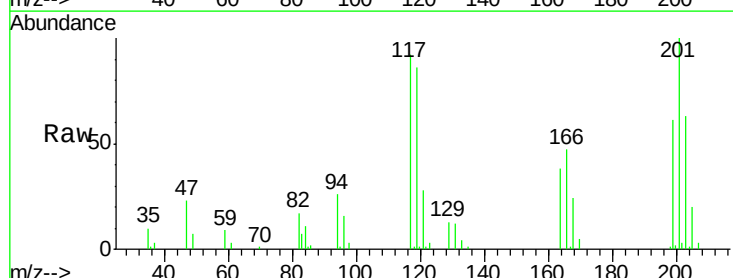
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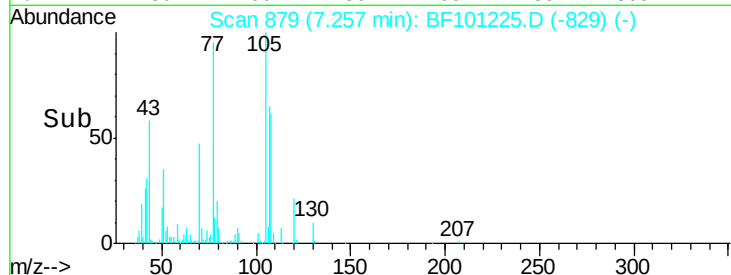
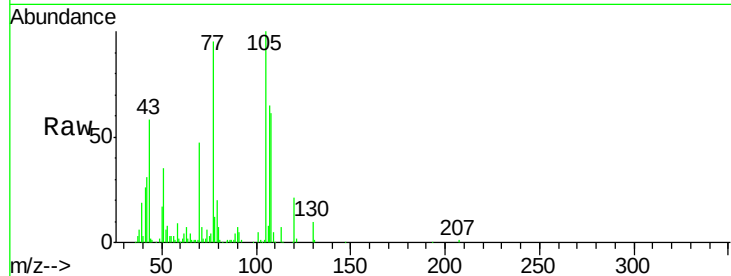
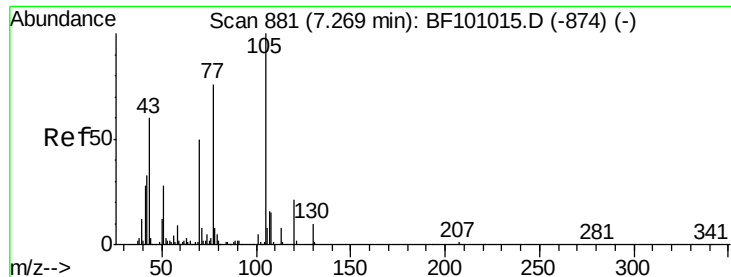
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#18
Hexachloroethane
Concen: 30.146 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF101225.D
Acq: 8 Dec 2017 1:11

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.6	75.8	113.8
201	108.7	75.7	113.5





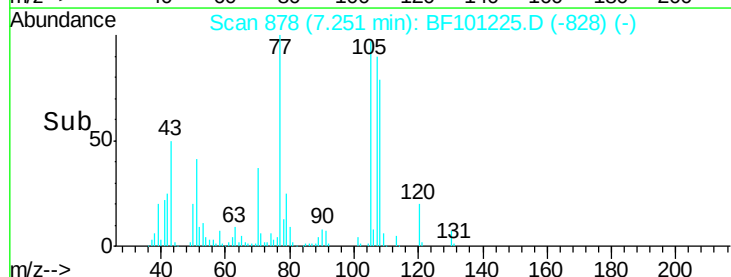
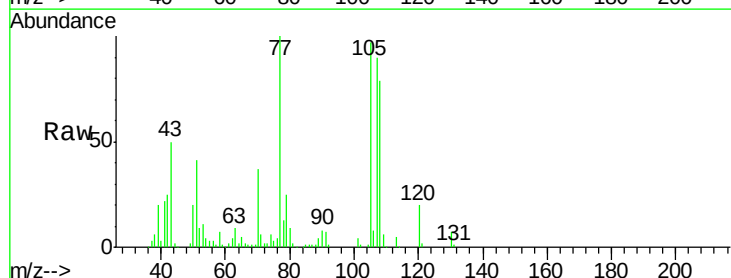
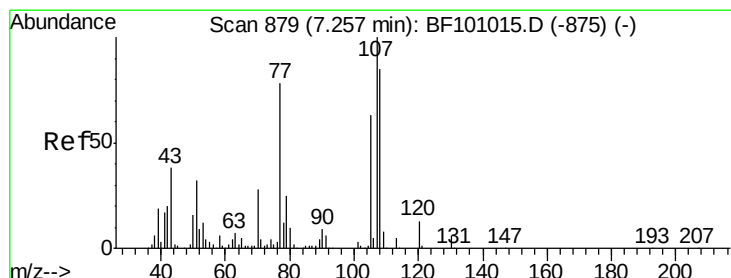
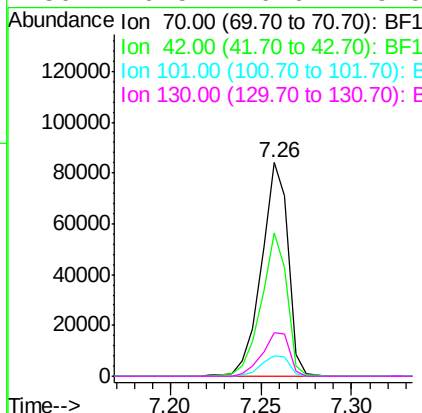
#19
n-Nitroso-di-n-propylamine
Concen: 37.801 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF101225.D
Acq: 8 Dec 2017 1:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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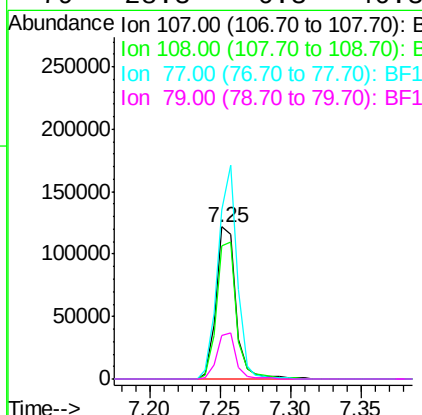
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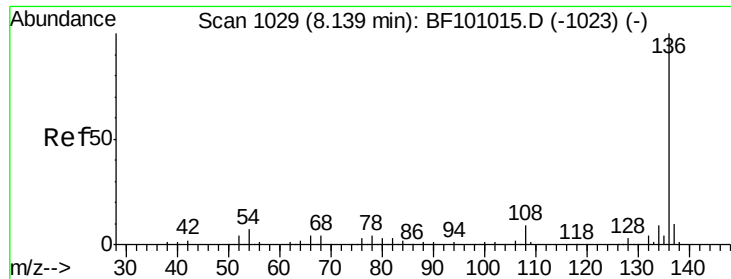
Tot Ion	Ratio	Lower	Upper
70	100		
42	66.9	47.5	71.3
101	9.8	7.4	11.2
130	20.5	16.6	25.0



#20
3+4-Methylphenols
Concen: 37.718 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF101225.D
Acq: 8 Dec 2017 1:11

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.0	68.2	108.2
77	111.4	26.7	66.7#
79	28.3	6.3	46.3





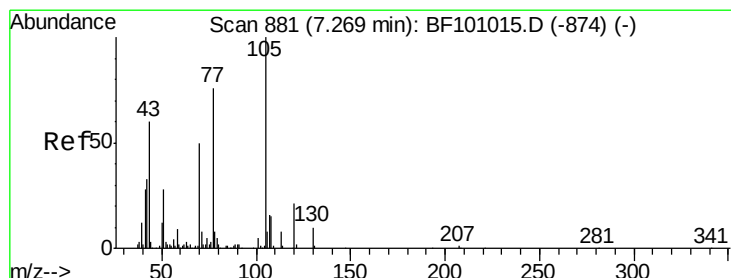
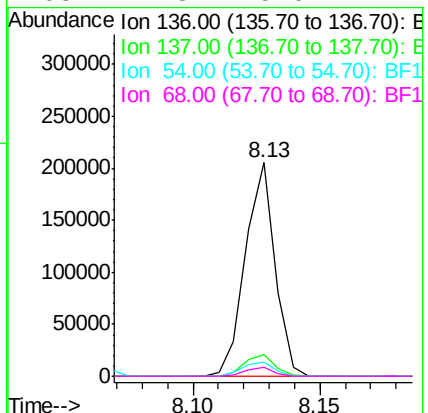
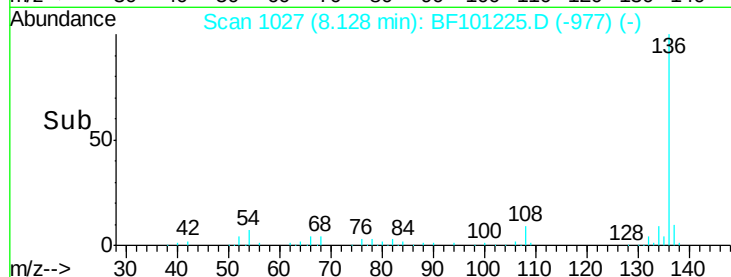
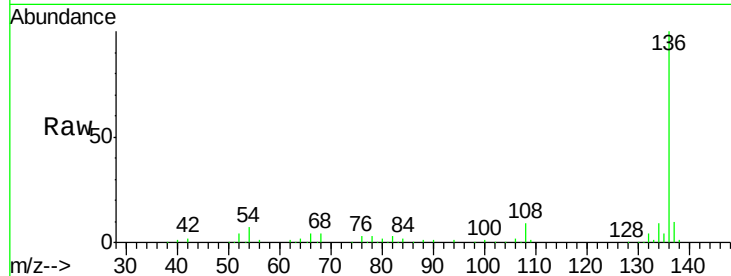
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF101225.D
Acq: 8 Dec 2017 1:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.9	13.3
54	6.9	6.6	9.8
68	4.3	5.0	7.4#

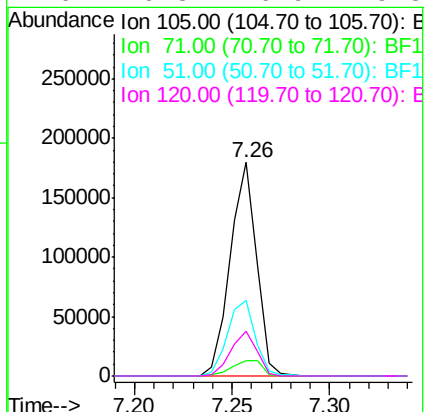
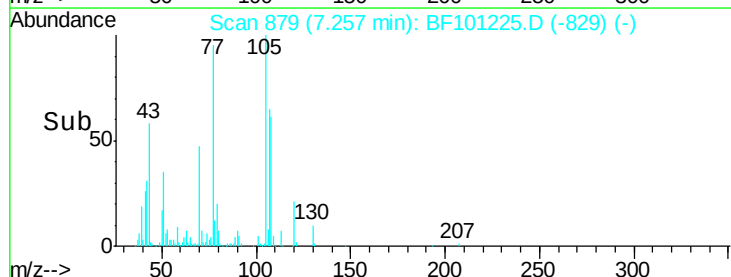
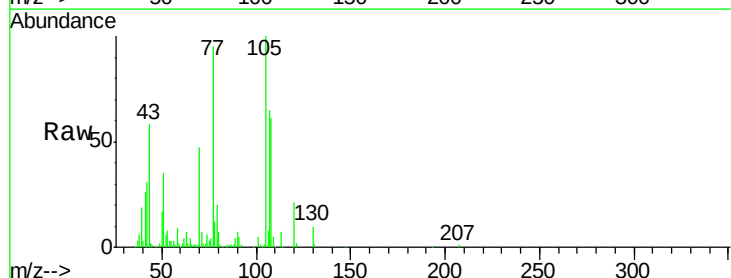
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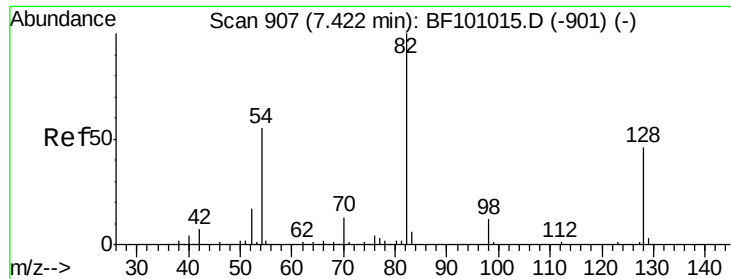
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#22
Acetophenone
Concen: 41.647 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF101225.D
Acq: 8 Dec 2017 1:11

Tgt Ion	Ratio	Lower	Upper
105	100		
71	7.1	4.4	6.6#
51	35.5	22.3	33.5#
120	20.8	16.9	25.3





#23

Nitrobenzene-d5

Concen: 81.568 ng

RT: 7.42 min Scan# 906

Delta R.T. 0.00 min

Lab File: BF101225.D

Acq: 8 Dec 2017 1:11

Instrument :

BNA_F

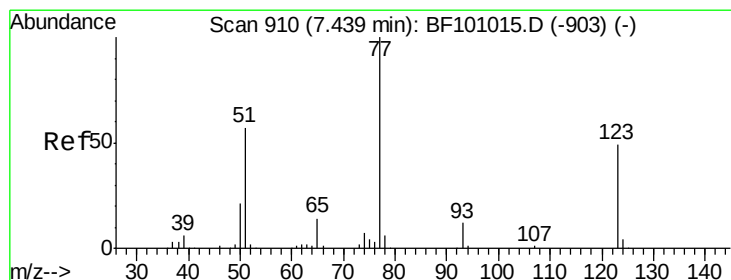
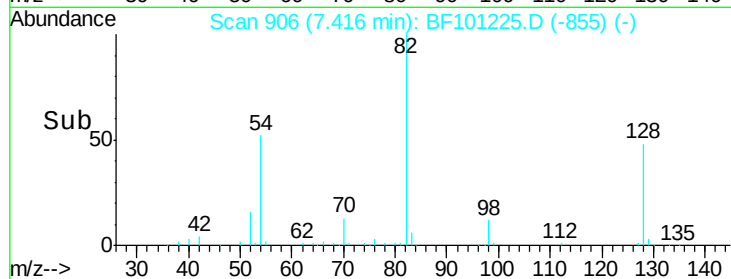
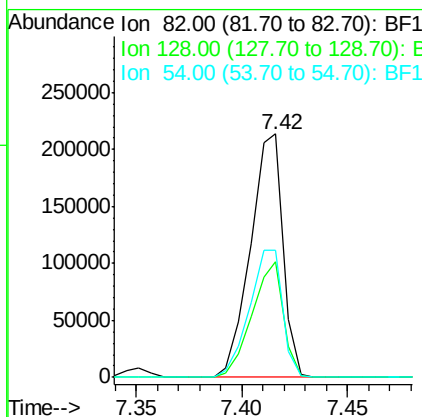
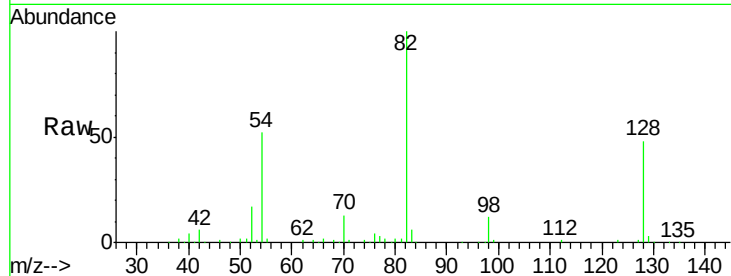
ClientSampled :

SSTDCCC040

Tot Ion:	82	Resp:	228968
Ion Ratio	Lower	Upper	
82	100		
128	47.7	36.1	54.1
54	52.3	41.4	62.2

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#24

Nitrobenzene

Concen: 40.453 ng

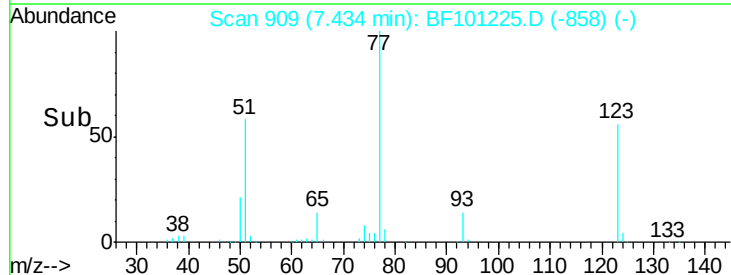
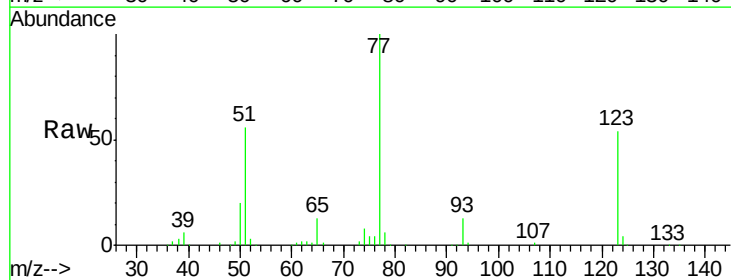
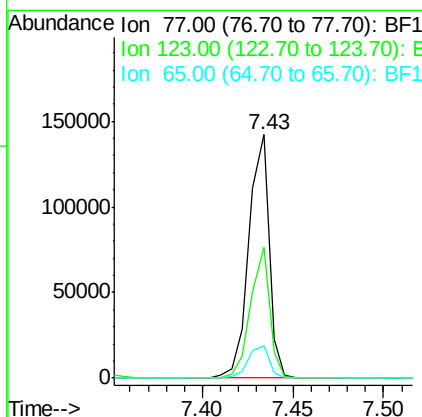
RT: 7.43 min Scan# 909

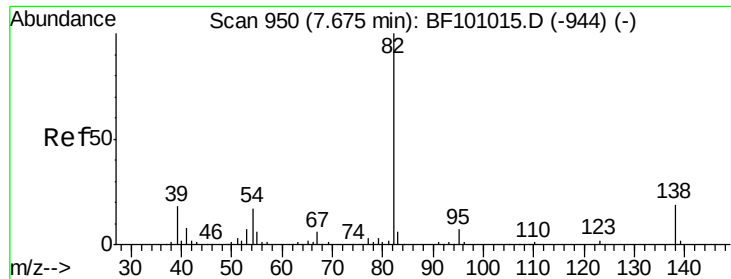
Delta R.T. 0.00 min

Lab File: BF101225.D

Acq: 8 Dec 2017 1:11

Tgt Ion:	77	Resp:	111292
Ion Ratio	Lower	Upper	
77	100		
123	53.7	37.9	56.9
65	13.5	11.0	16.4





#25

Isophorone

Concen: 39.467 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.01 min

Lab File: BF101225.D

Acq: 8 Dec 2017 1:11

Instrument :

BNA_F

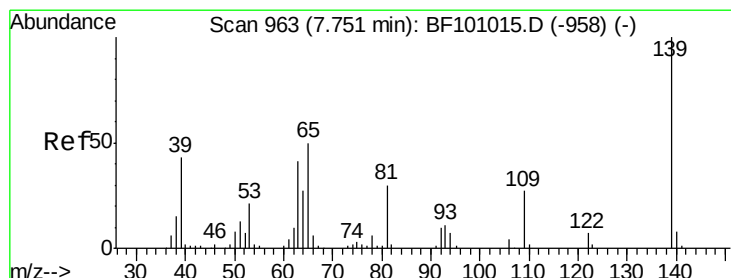
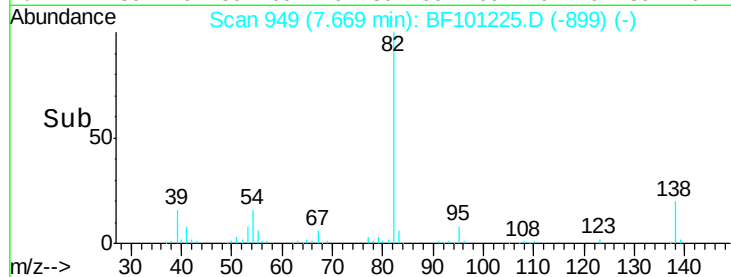
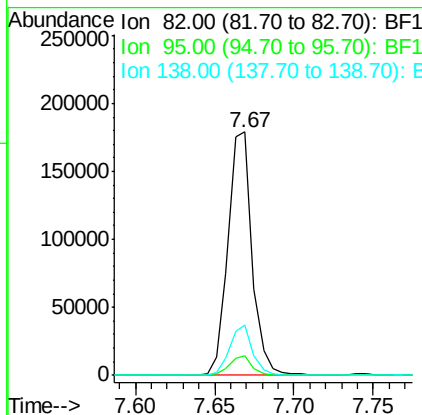
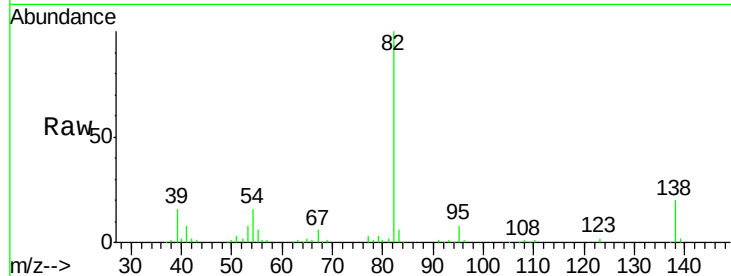
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	189239
Ion Ratio	Lower	Upper	
82	100		
95	7.9	5.2	7.8#
138	20.4	14.9	22.3

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#26

2-Nitrophenol

Concen: 27.217 ng m

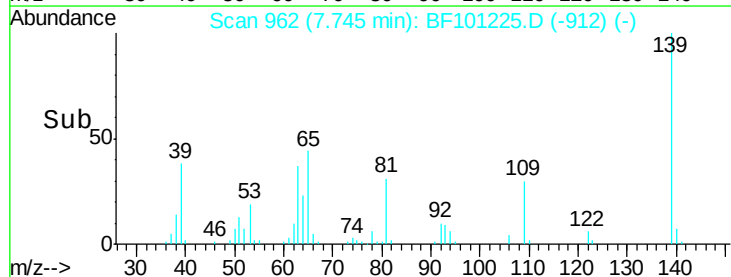
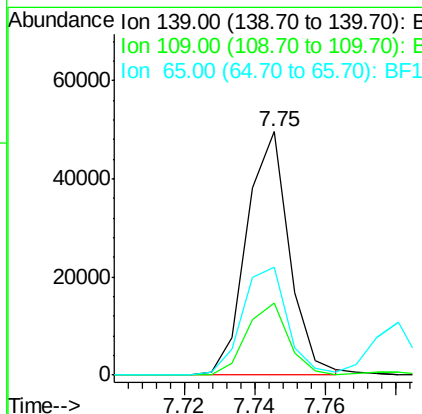
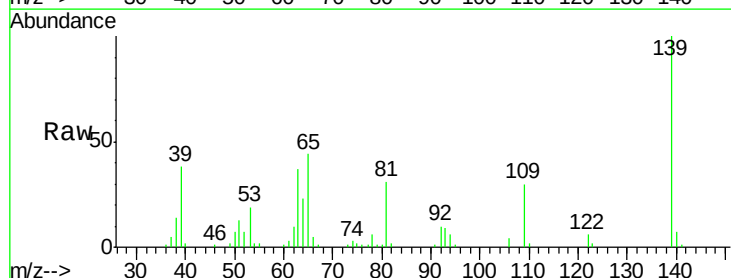
RT: 7.75 min Scan# 962

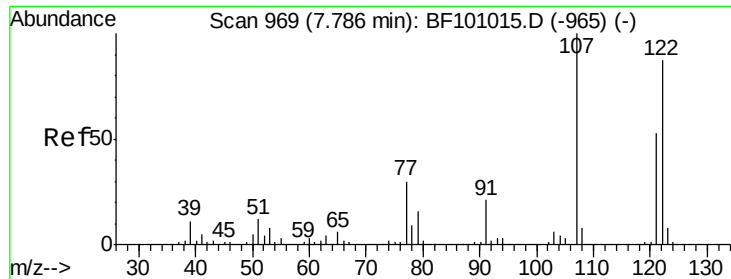
Delta R.T. -0.01 min

Lab File: BF101225.D

Acq: 8 Dec 2017 1:11

Tgt Ion:	139	Resp:	41104
Ion Ratio	Lower	Upper	
139	100		
109	29.8	22.7	34.1
65	44.4	40.5	60.7





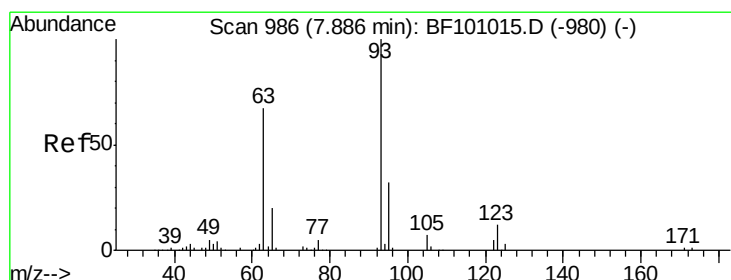
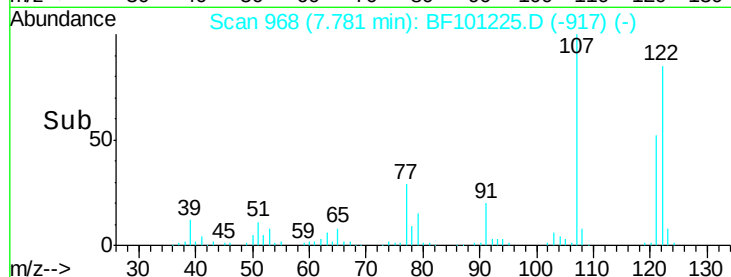
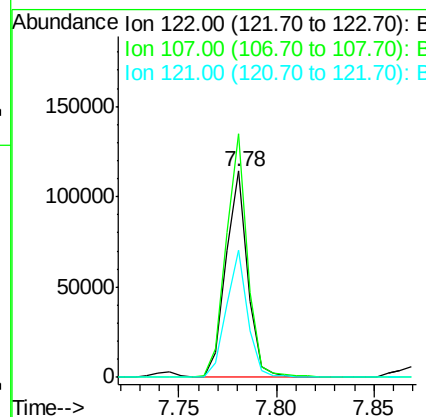
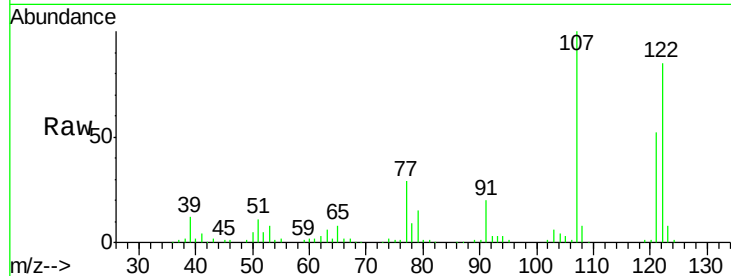
#27
 2,4-Dimethylphenol
 Concen: 40.587 ng
 RT: 7.78 min Scan# 968
 Delta R.T. 0.00 min
 Lab File: BF101225.D
 Acq: 8 Dec 2017 1:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.2	91.2	136.8
121	61.8	47.2	70.8

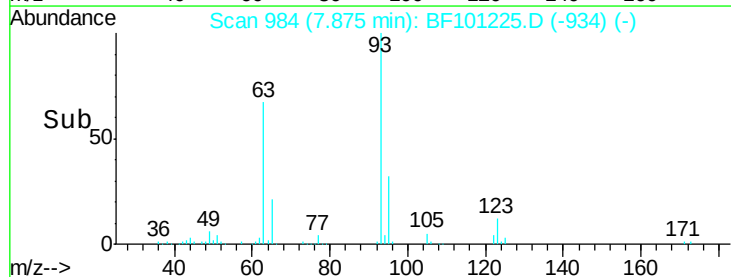
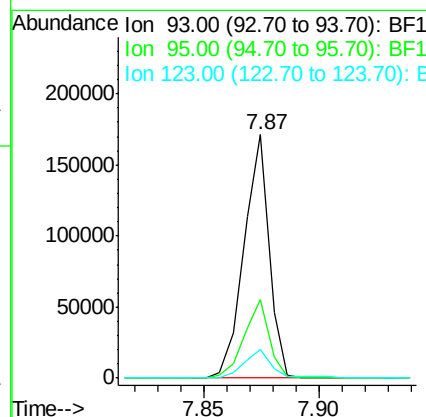
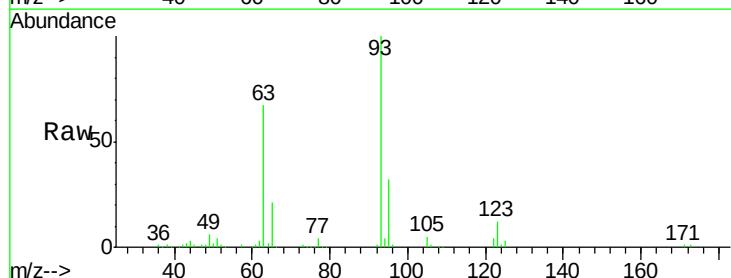
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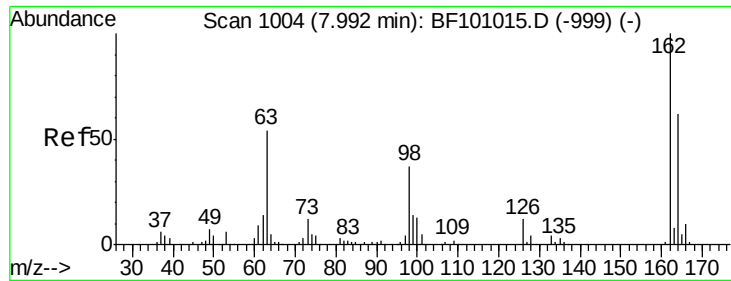
Sohil
 12/8/2017 11:12:33 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.565 ng
 RT: 7.87 min Scan# 984
 Delta R.T. -0.01 min
 Lab File: BF101225.D
 Acq: 8 Dec 2017 1:11

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.3	39.5
123	11.7	9.8	14.6





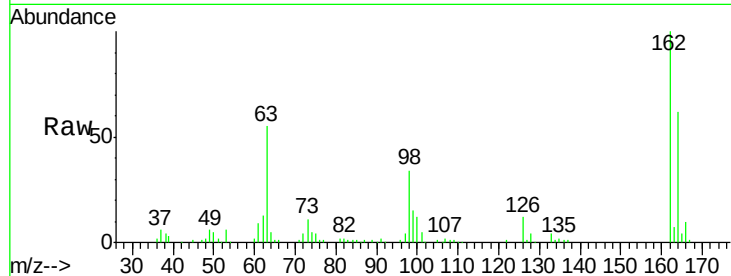
#29
2,4-Dichlorophenol
Concen: 39.771 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF101225.D
Acq: 8 Dec 2017 1:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

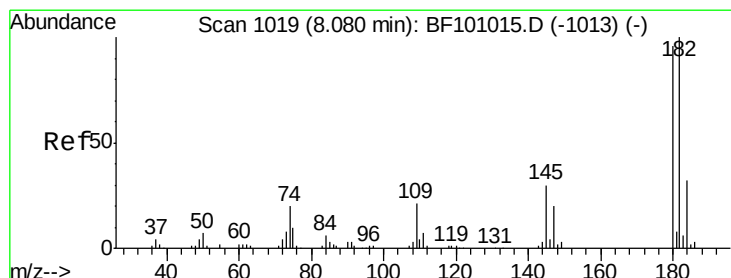
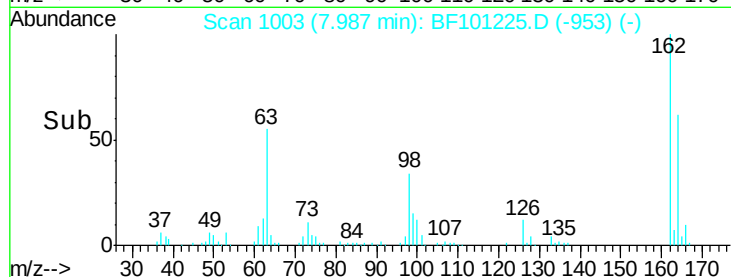
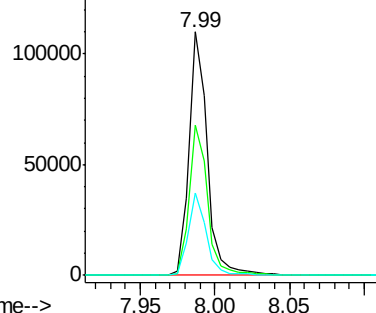
Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	61.8	42.7	82.7
98	33.8	18.1	58.1

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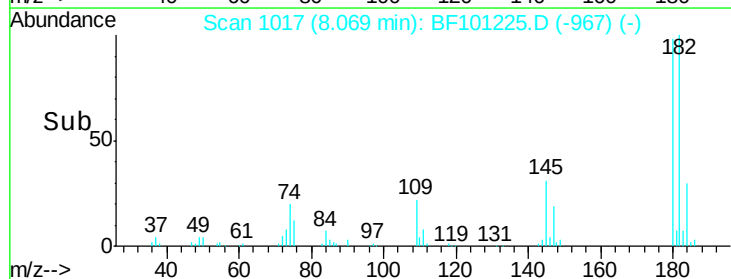
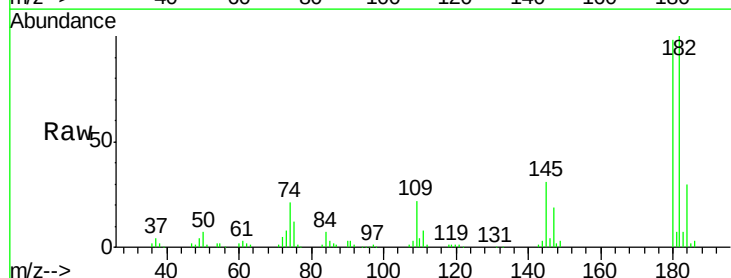
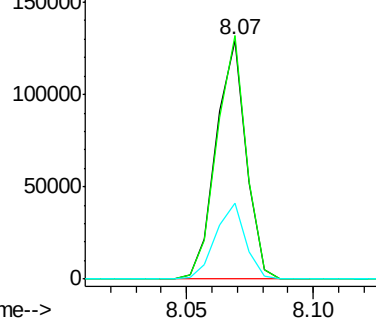
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

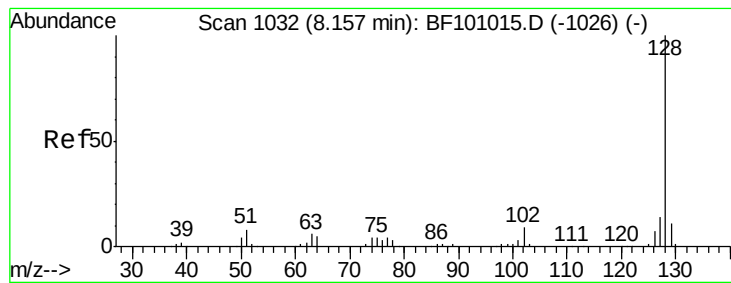


#30
1,2,4-Trichlorobenzene
Concen: 40.652 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF101225.D
Acq: 8 Dec 2017 1:11

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	102.1	76.8	115.2
145	31.9	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: 38.865 ng

RT: 8.15 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF101225.D

Acq: 8 Dec 2017 1:11

Instrument :

BNA_F

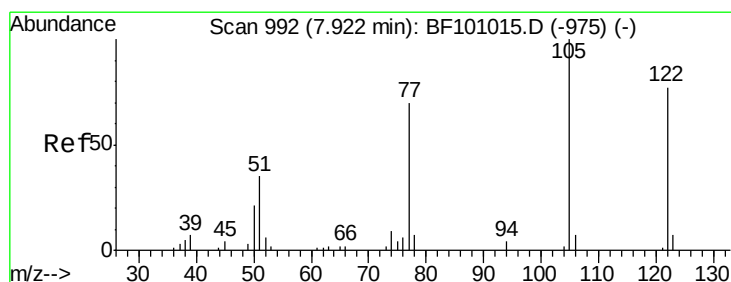
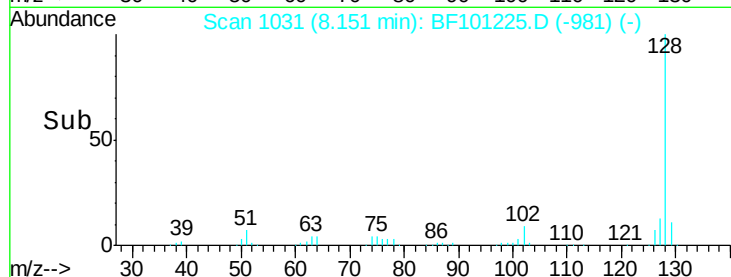
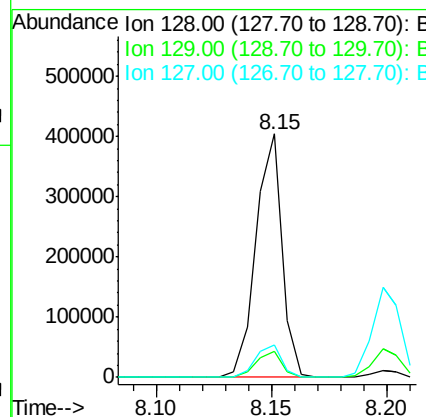
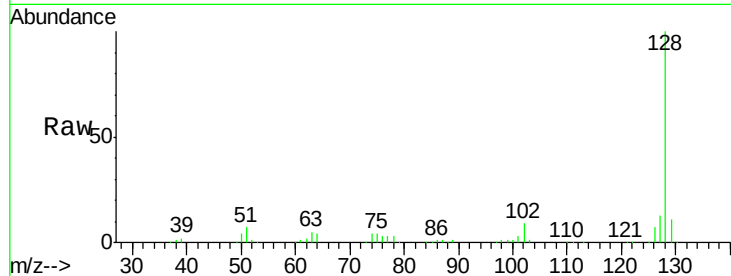
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	320750
Ion Ratio	Lower	Upper	
128	100		
129	10.6	8.8	13.2
127	13.3	10.9	16.3

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#32

Benzoic acid

Concen: 25.244 ng m

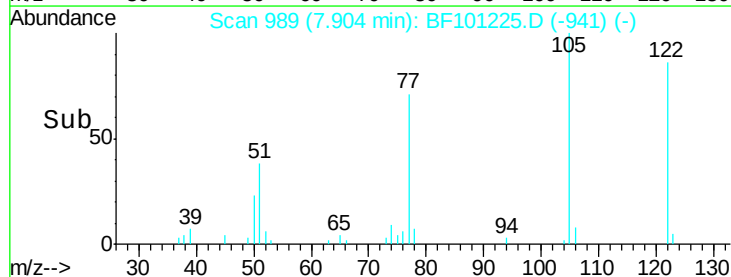
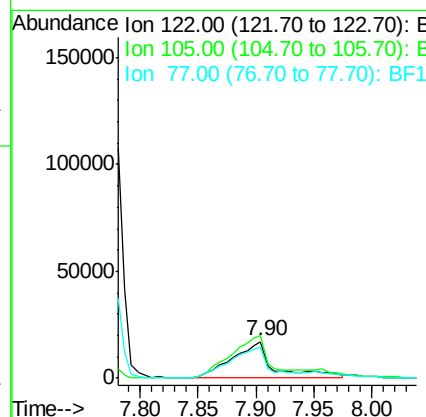
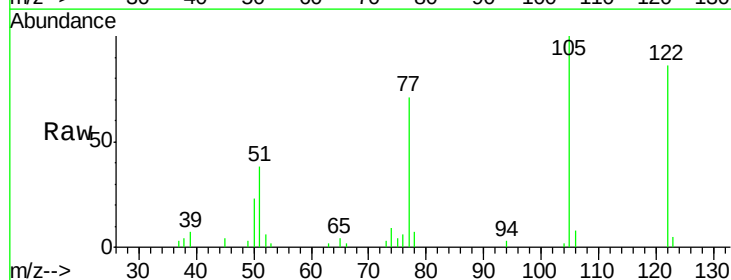
RT: 7.90 min Scan# 989

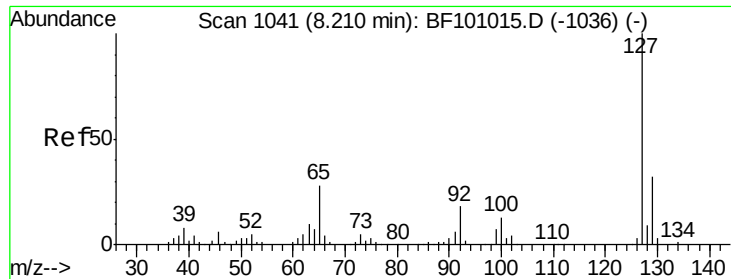
Delta R.T. -0.02 min

Lab File: BF101225.D

Acq: 8 Dec 2017 1:11

Tgt Ion:	122	Resp:	42894
Ion Ratio	Lower	Upper	
122	100		
105	116.9	101.1	141.1
77	83.6	70.7	110.7





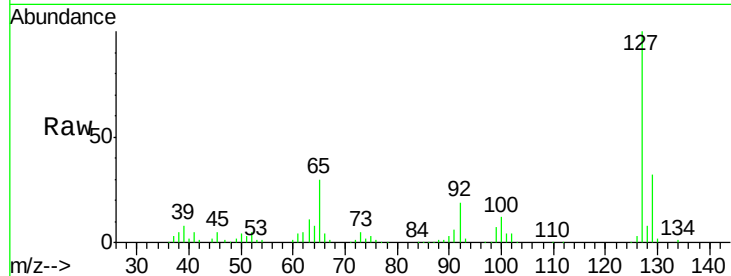
#33
4-Chloroaniline
Concen: 39.271 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF101225.D
Acq: 8 Dec 2017 1:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

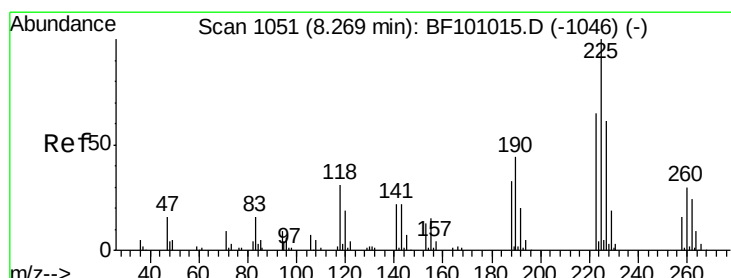
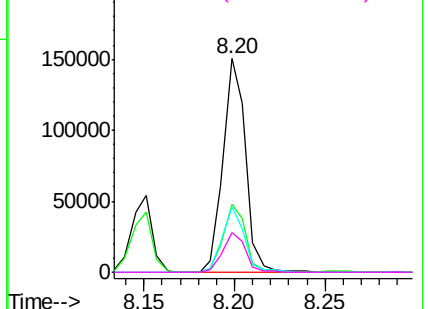
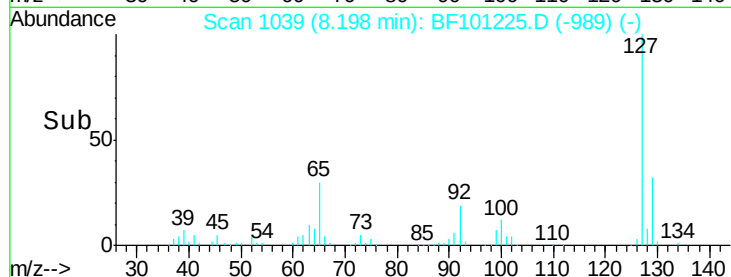
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.1	25.9	38.9	
65	30.4	25.0	37.4	
92	18.7	15.2	22.8	

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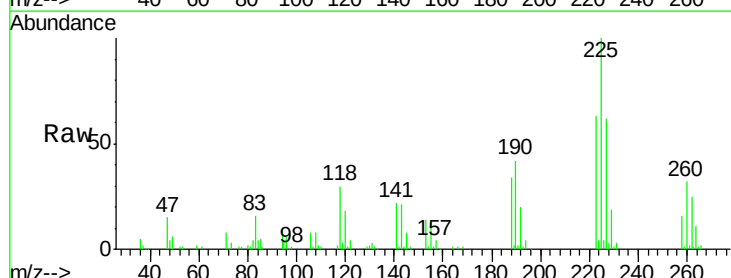


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

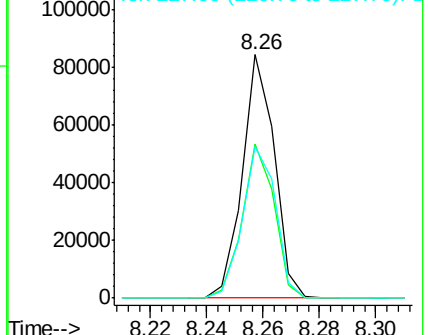
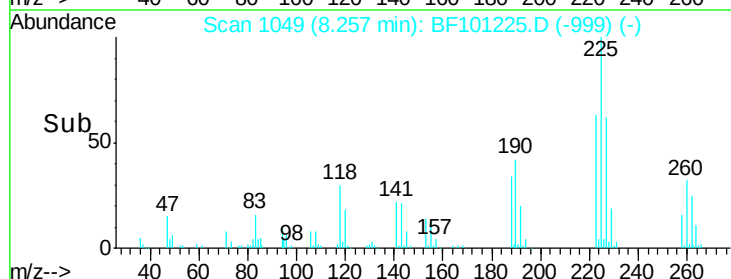


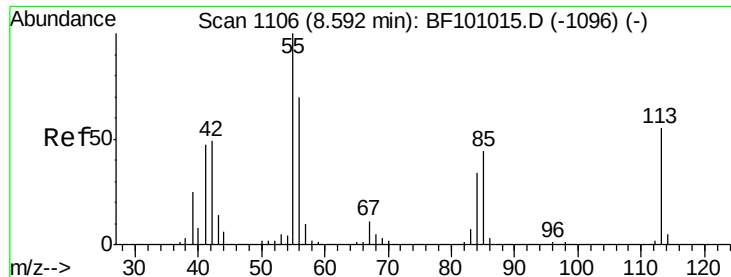
#34
Hexachlorobutadiene
Concen: 41.320 ng
RT: 8.26 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF101225.D
Acq: 8 Dec 2017 1:11

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.3	50.6	76.0	
227	62.4	51.9	77.9	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





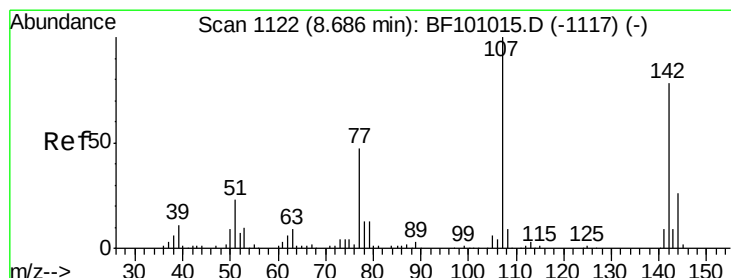
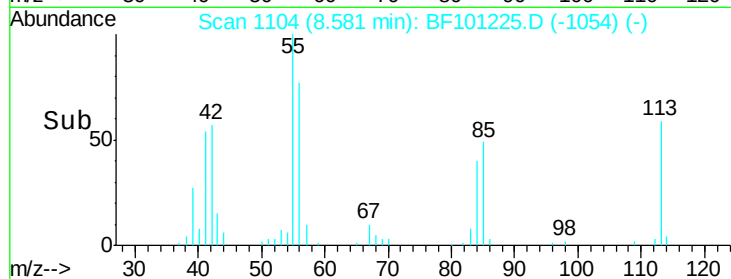
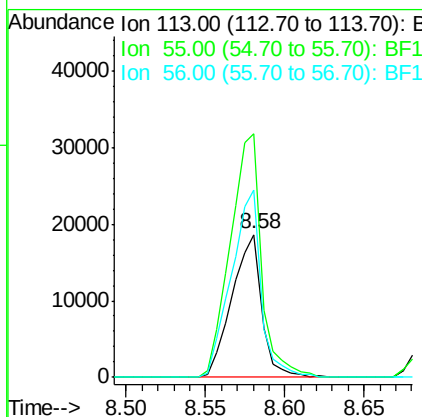
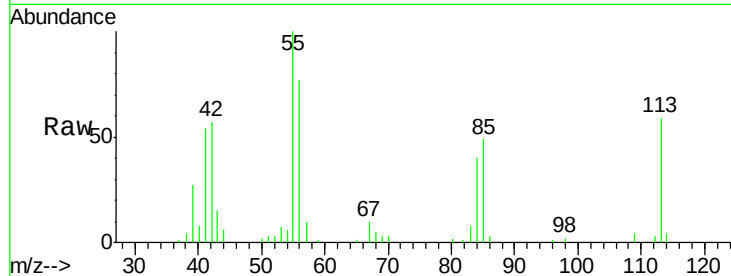
#35
Caprolactam
Concen: 32.806 ng
RT: 8.58 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BF101225.D
Acq: 8 Dec 2017 1:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	170.2	163.3	203.3
56	130.7	115.7	155.7

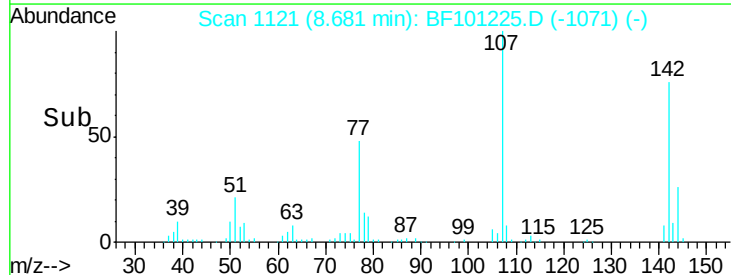
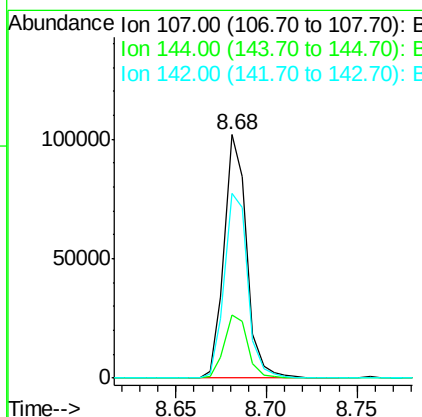
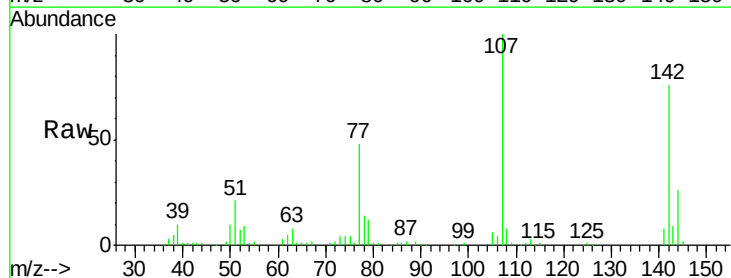
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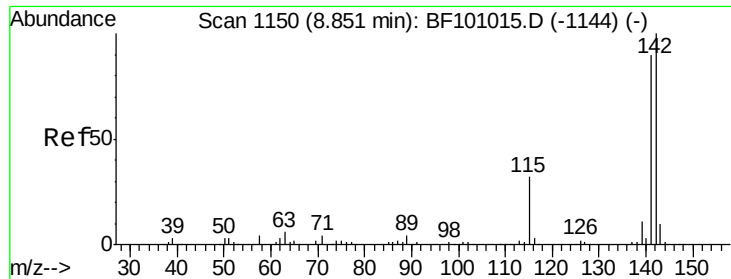
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#36
4-Chloro-3-methylphenol
Concen: 36.010 ng
RT: 8.68 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BF101225.D
Acq: 8 Dec 2017 1:11

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.1	20.5	30.7
142	76.1	62.0	93.0





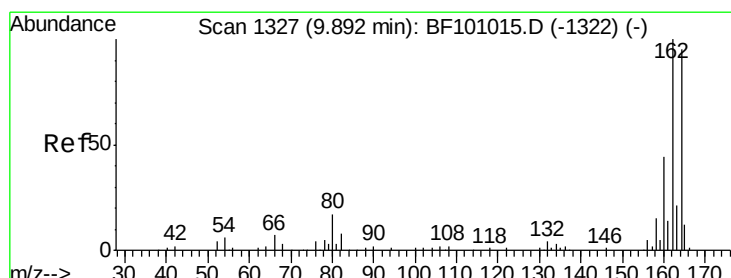
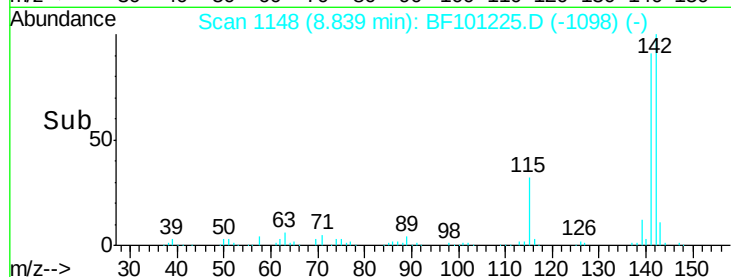
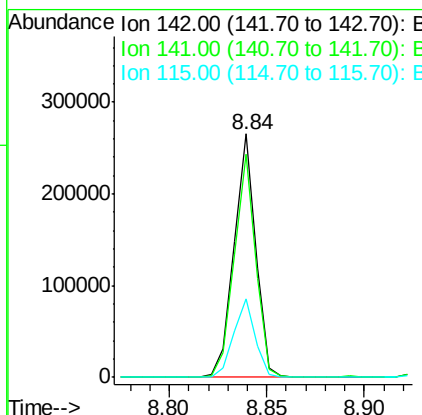
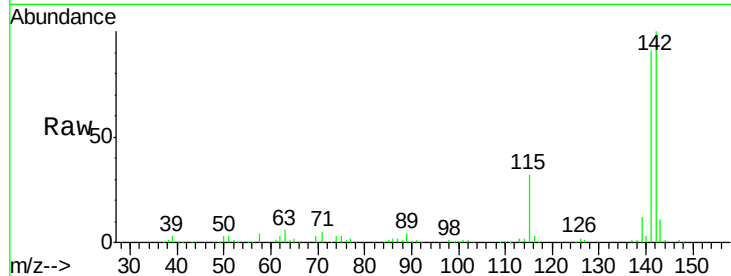
#37
2-Methylnaphthalene
Concen: 36.443 ng
RT: 8.84 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BF101225.D
Acq: 8 Dec 2017 1:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.4	70.8	106.2
115	32.4	26.1	39.1

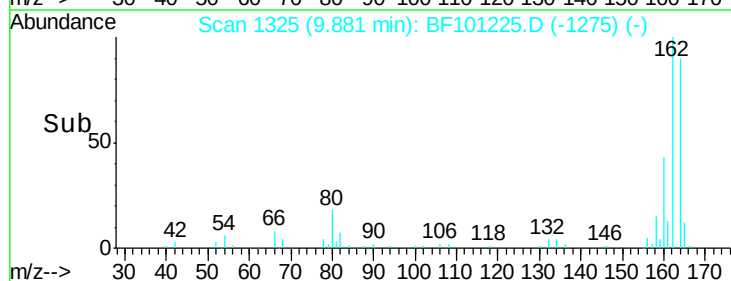
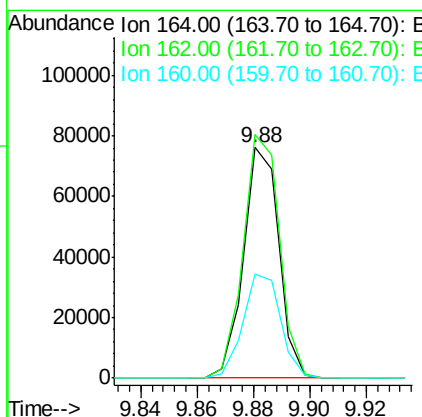
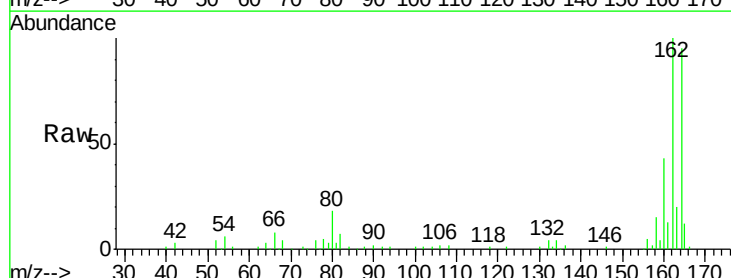
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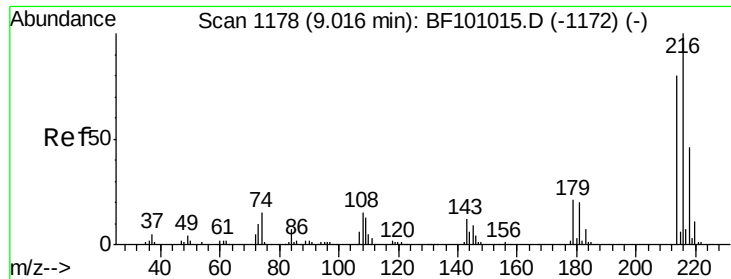
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF101225.D
Acq: 8 Dec 2017 1:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.7	86.1	129.1
160	45.4	38.3	57.5





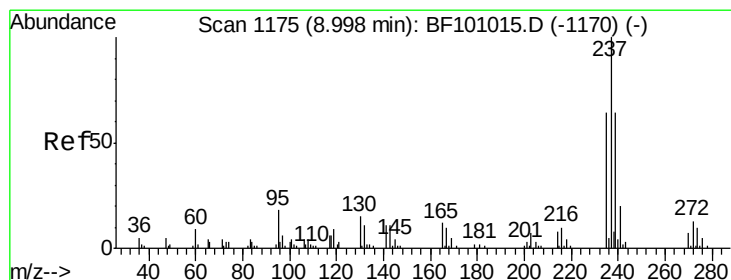
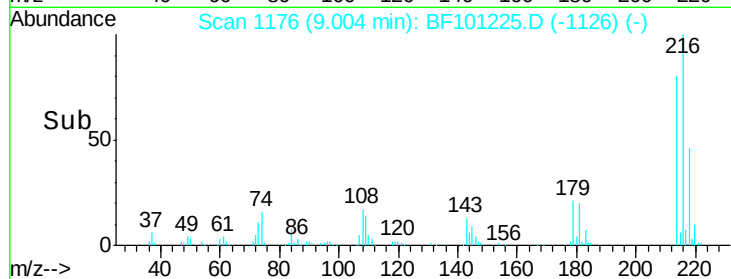
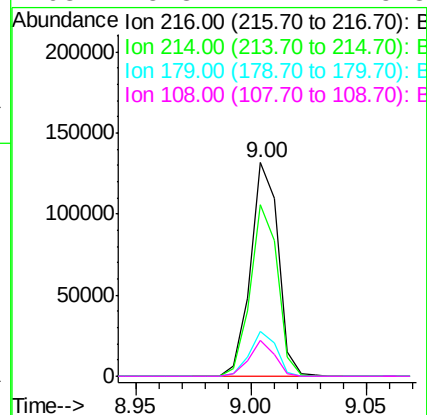
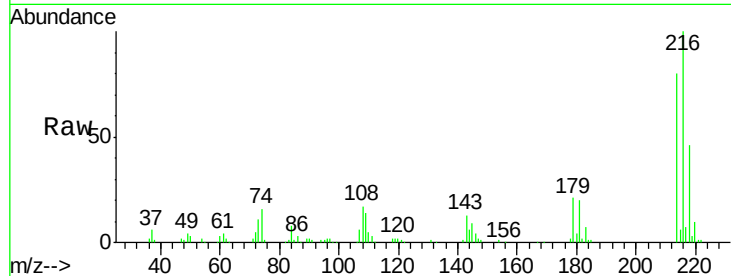
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.131 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. -0.01 min
 Lab File: BF101225.D
 Acq: 8 Dec 2017 1:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.8	63.0	94.4
179	20.4	18.1	27.1
108	15.3	17.2	25.8

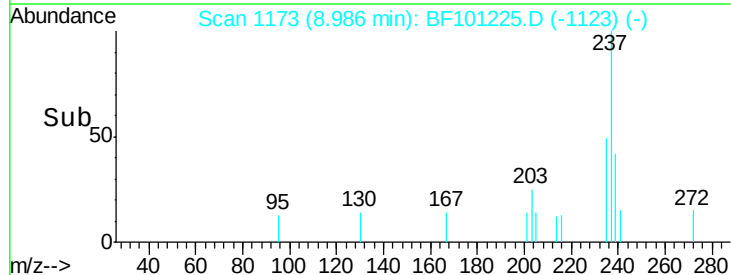
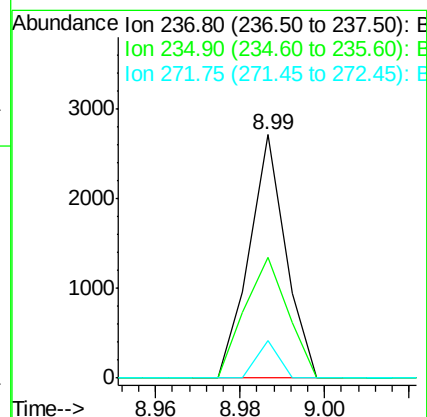
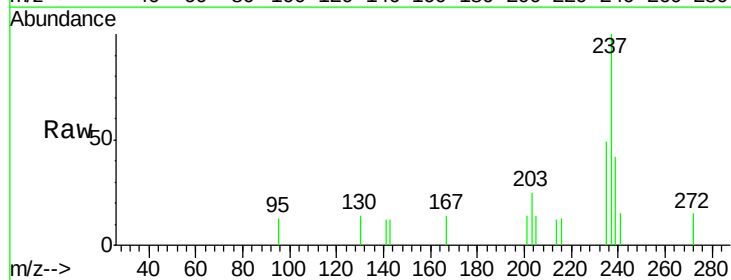
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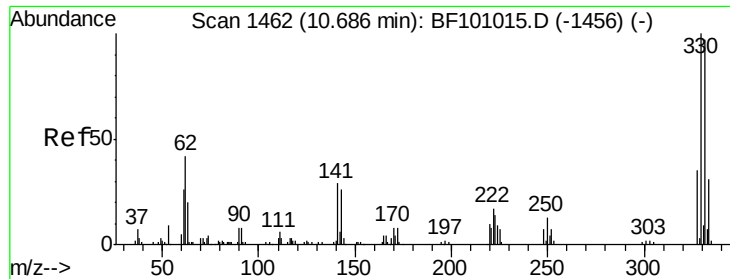
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#40
 Hexachlorocyclopentadiene
 Concen: 9.841 ng
 RT: 8.99 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BF101225.D
 Acq: 8 Dec 2017 1:11

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	49.5	44.8	84.8
272	15.4	0.0	33.3





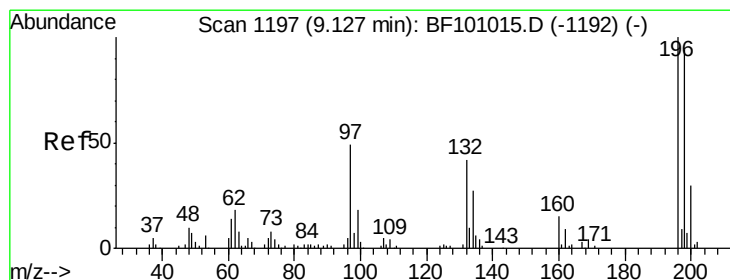
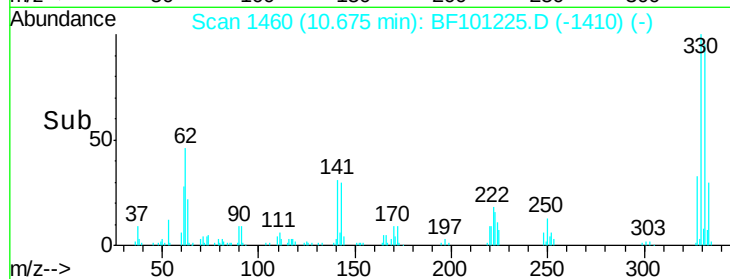
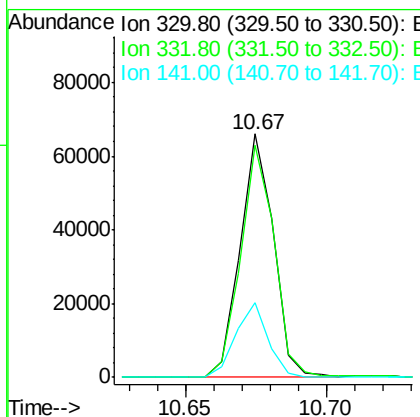
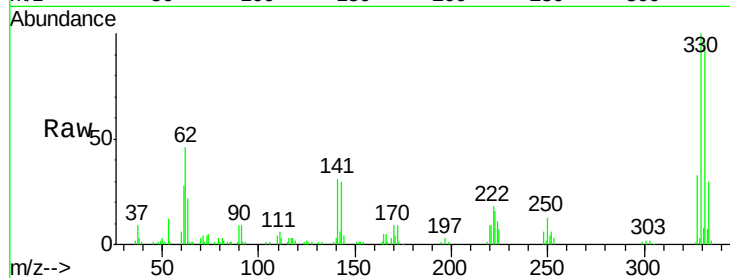
#41
 2,4,6-Tribromophenol
 Concen: 68.210 ng
 RT: 10.67 min Scan# 1460
 Delta R.T. -0.01 min
 Lab File: BF101225.D
 Acq: 8 Dec 2017 1:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.0	115.6
141	29.4	29.9	44.9

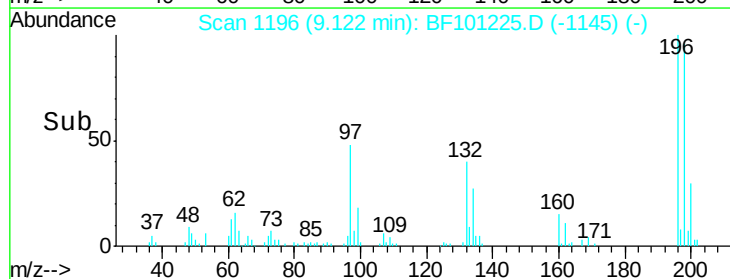
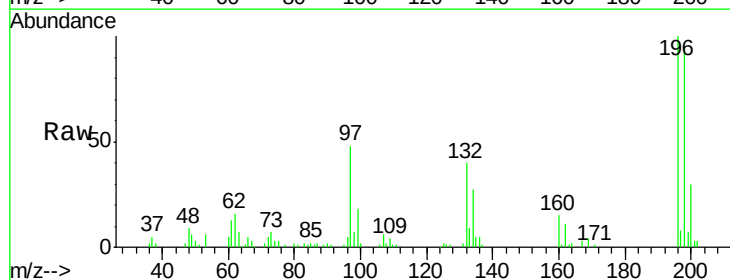
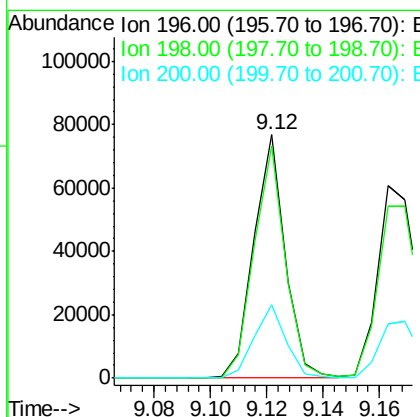
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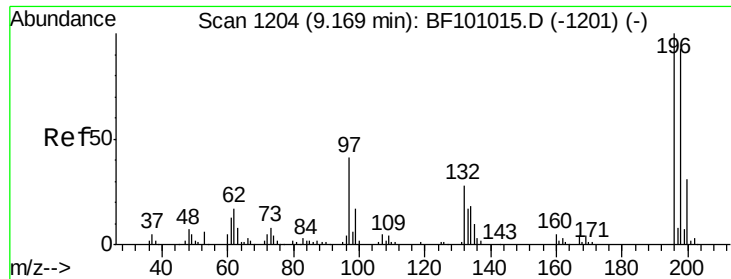
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#42
 2,4,6-Trichlorophenol
 Concen: 42.073 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BF101225.D
 Acq: 8 Dec 2017 1:11

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.5	75.7	113.5
200	30.3	24.5	36.7





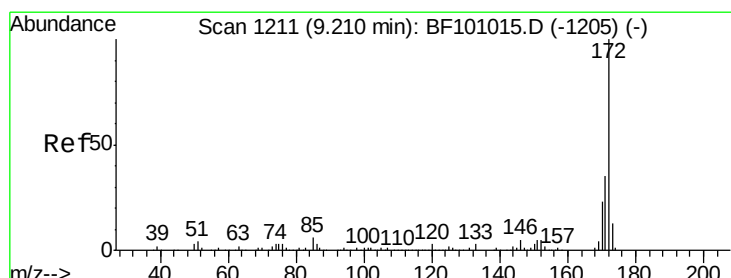
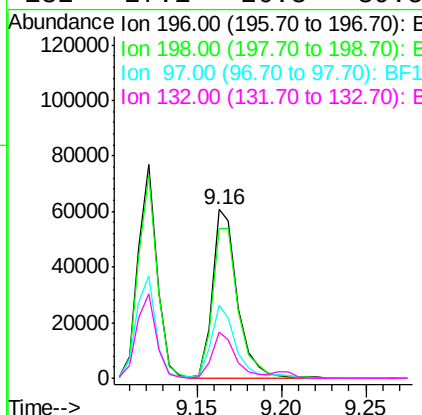
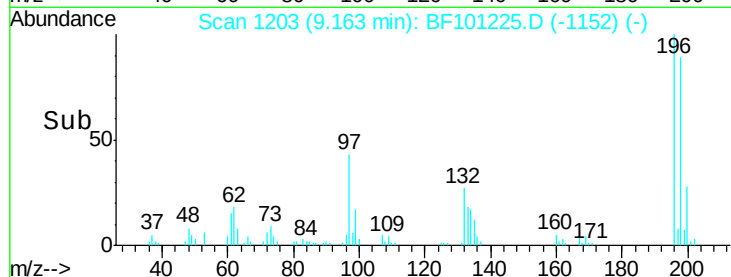
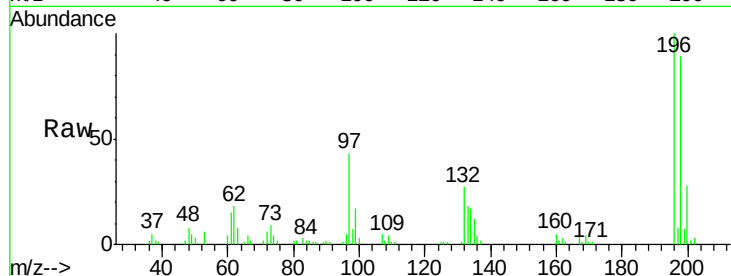
#43
 2,4,5-Trichlorophenol
 Concen: 42.072 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BF101225.D
 Acq: 8 Dec 2017 1:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	63328
Ion Ratio	Lower	Upper	
196	100		
198	89.1	74.6	112.0
97	43.0	42.9	64.3
132	27.1	26.3	39.5

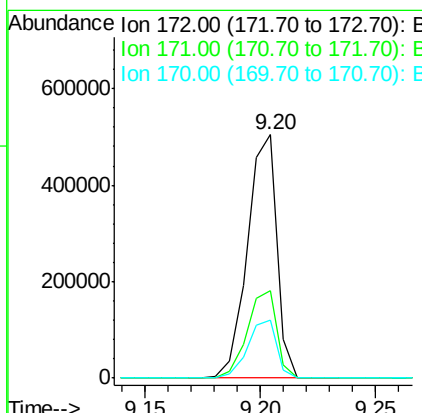
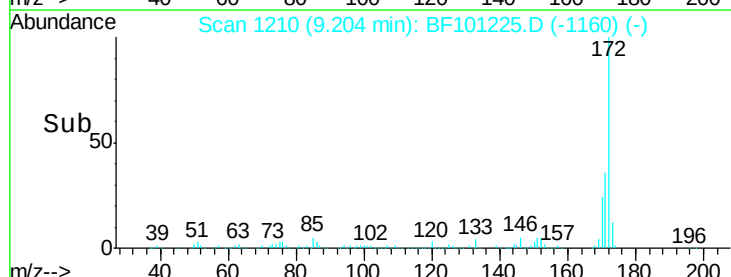
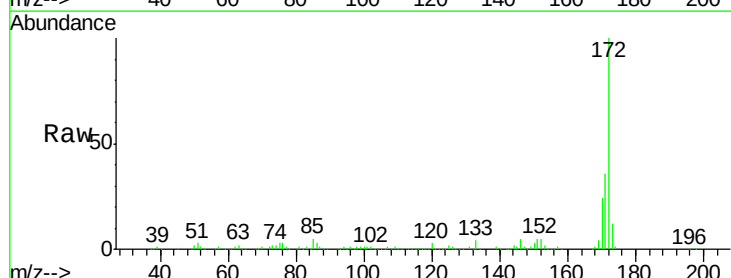
Manual Integrations
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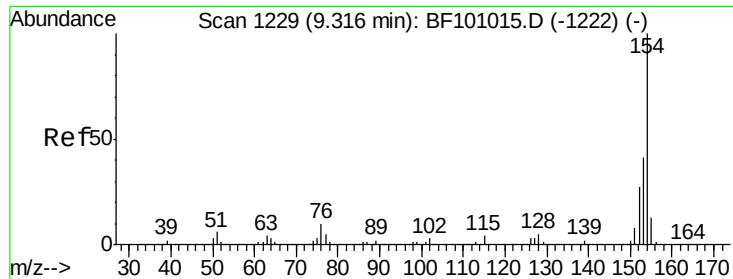
Sohil
 12/8/2017 11:12:33 AM



#44
 2-Fluorobiphenyl
 Concen: 93.297 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF101225.D
 Acq: 8 Dec 2017 1:11

Tgt Ion:	172	Resp:	450834
Ion Ratio	Lower	Upper	
172	100		
171	36.1	29.7	44.5
170	24.1	19.6	29.4





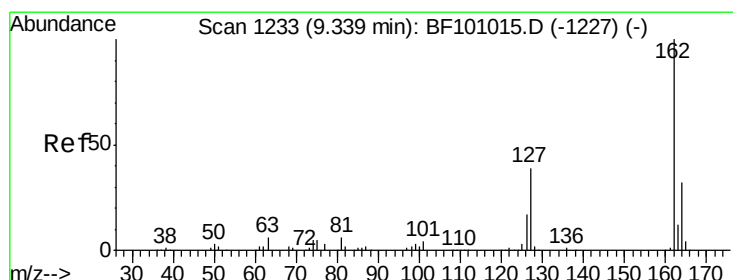
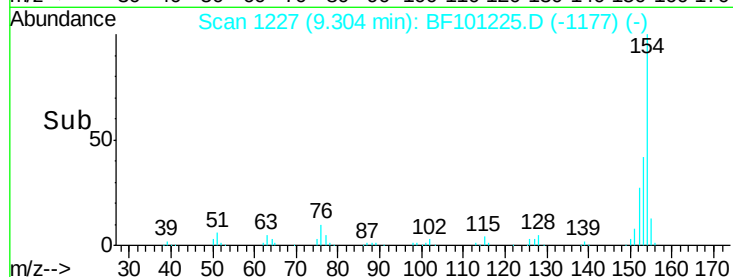
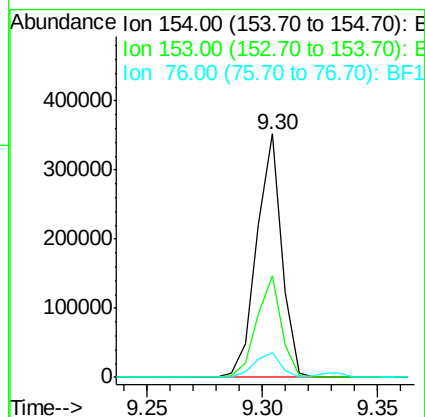
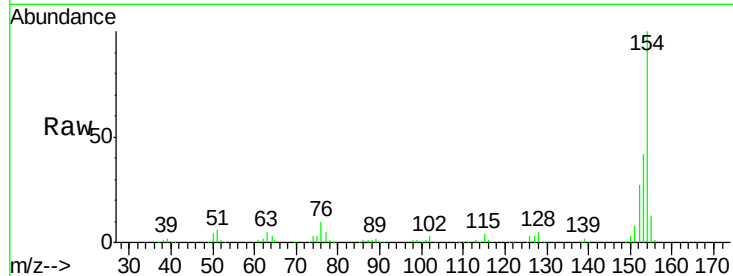
#45
1,1'-Biphenyl
Concen: 44.219 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF101225.D
Acq: 8 Dec 2017 1:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
154	100		
153	41.7	21.3	61.3
76	10.4	0.0	34.0

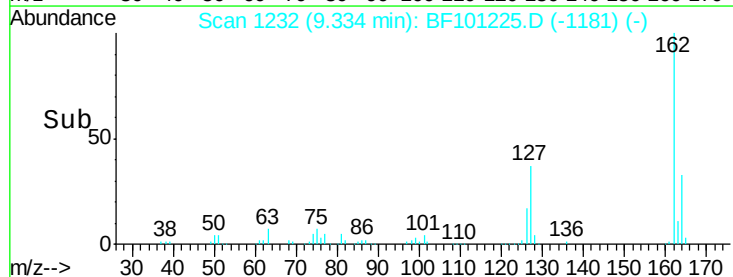
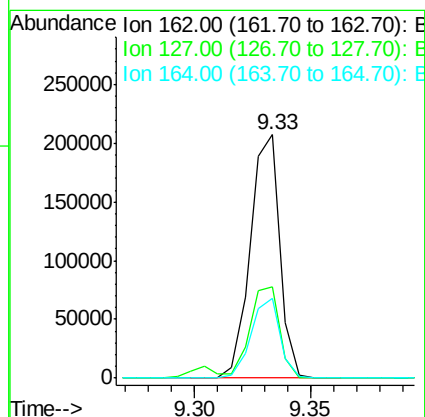
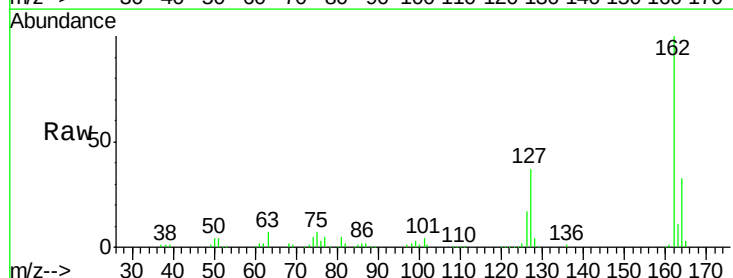
Manual Integrations
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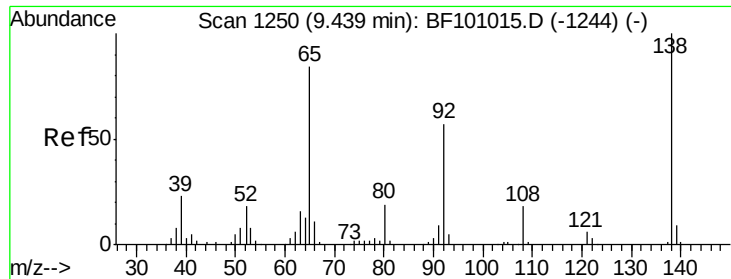
Sohil
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#46
2-Chloronaphthalene
Concen: 43.138 ng
RT: 9.33 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BF101225.D
Acq: 8 Dec 2017 1:11

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	37.3	33.9	50.9
164	32.7	26.5	39.7





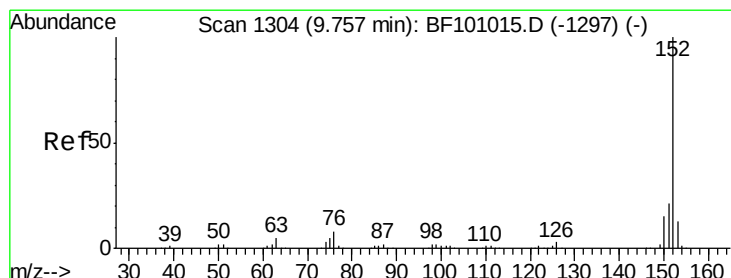
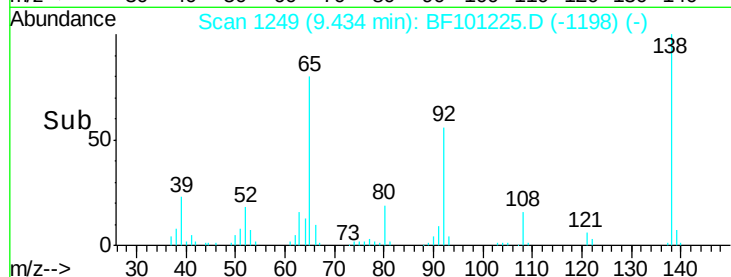
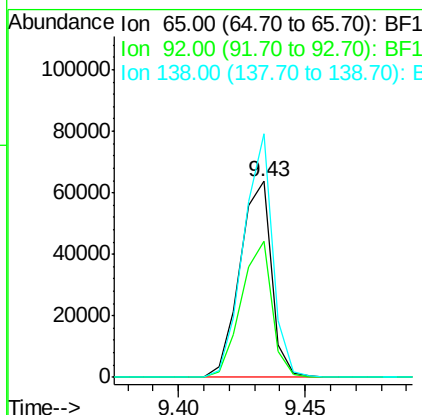
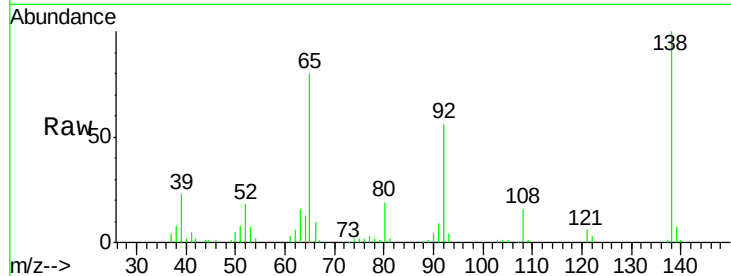
#47
2-Nitroaniline
Concen: 43.568 ng
RT: 9.43 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BF101225.D
Acq: 8 Dec 2017 1:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	69.7	55.8	83.6
138	124.5	91.2	136.8

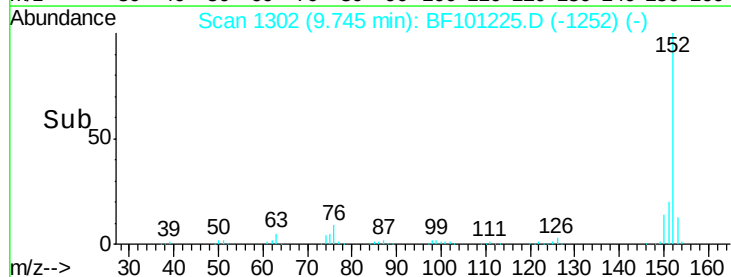
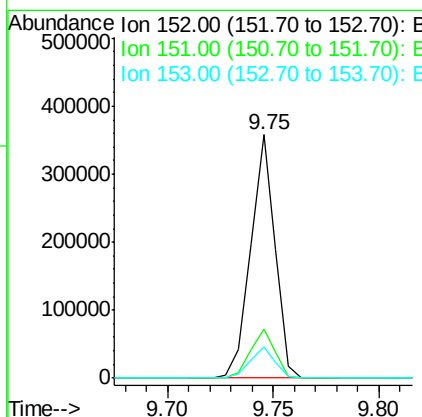
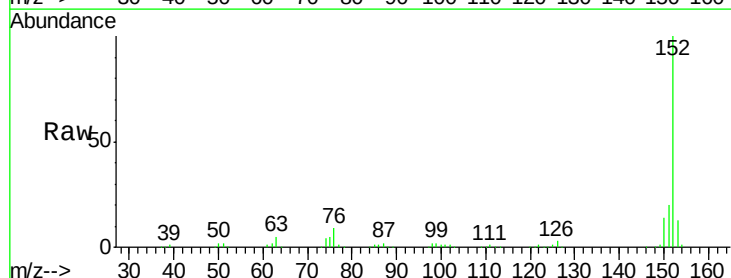
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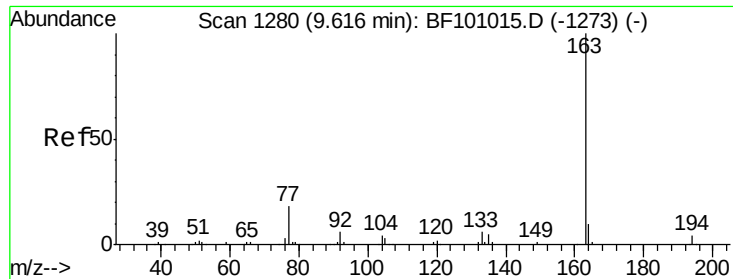
Sohil
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#48
Acenaphthylene
Concen: 40.597 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF101225.D
Acq: 8 Dec 2017 1:11

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.3	24.5
153	12.6	10.7	16.1





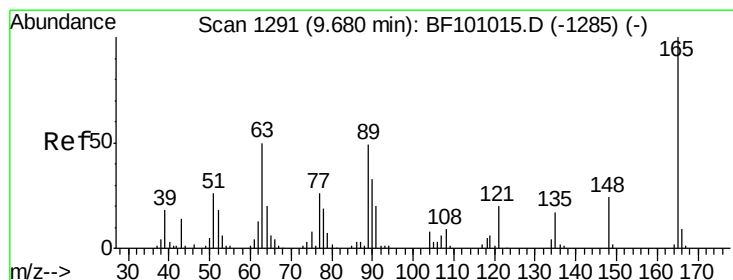
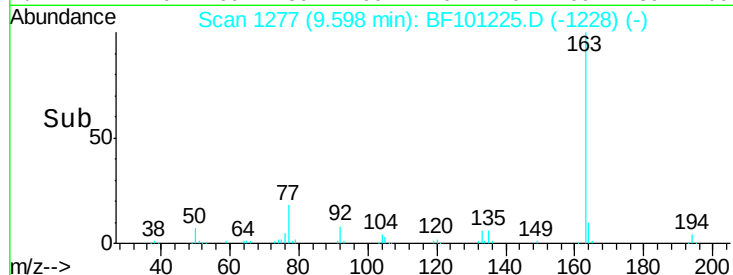
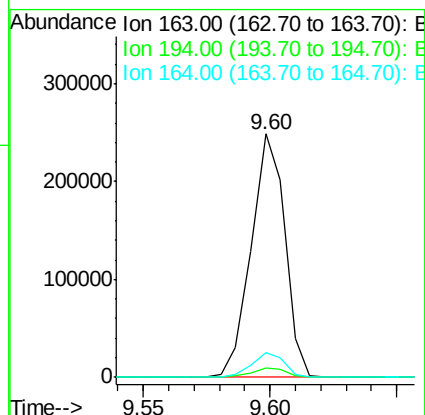
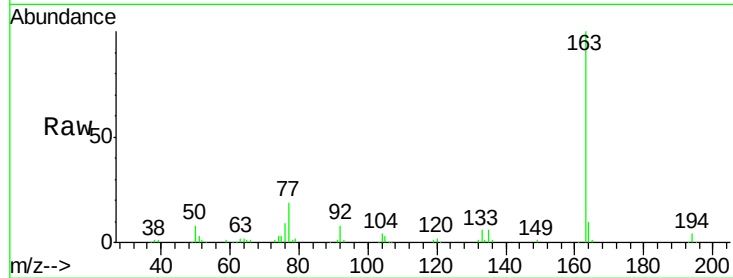
#49
Dimethylphthalate
Concen: 43.327 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF101225.D
Acq: 8 Dec 2017 1:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

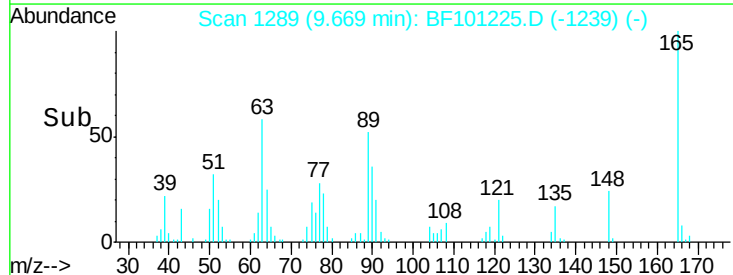
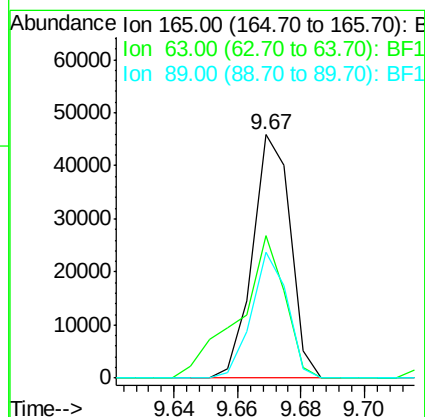
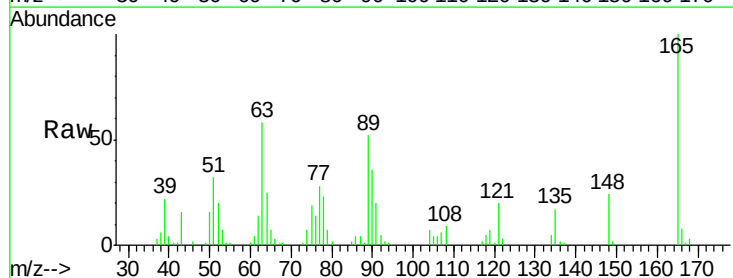
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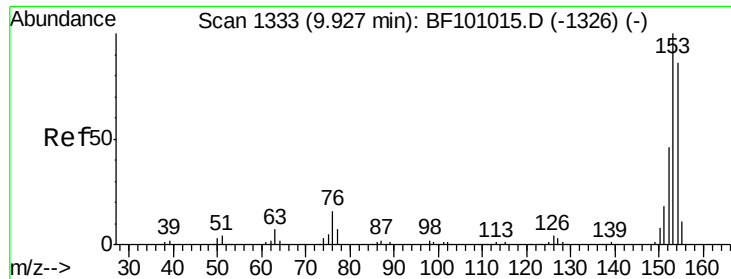
Sohil
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#50
2,6-Dinitrotoluene
Concen: 33.729 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BF101225.D
Acq: 8 Dec 2017 1:11

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	58.4	44.7	67.1
89	51.5	44.0	66.0





#51

Acenaphthene

Concen: 39.869 ng

RT: 9.92 min Scan# 1331

Delta R.T. -0.01 min

Lab File: BF101225.D

Acq: 8 Dec 2017 1:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 168778

Ion Ratio Lower Upper

154 100

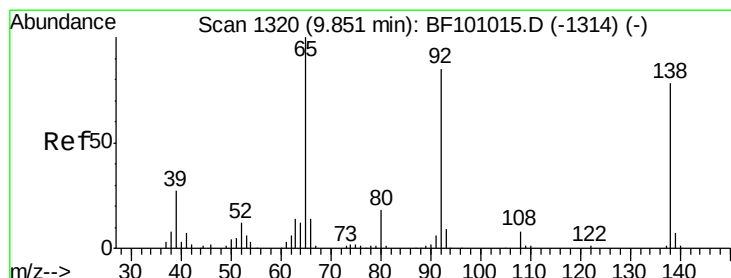
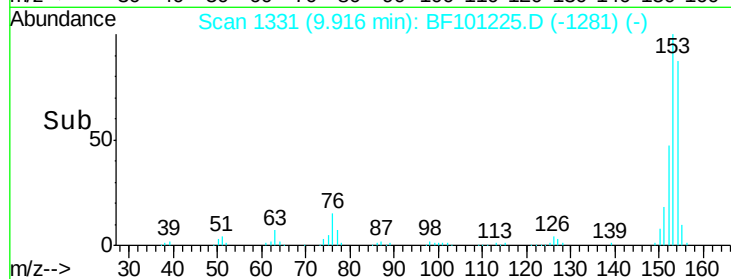
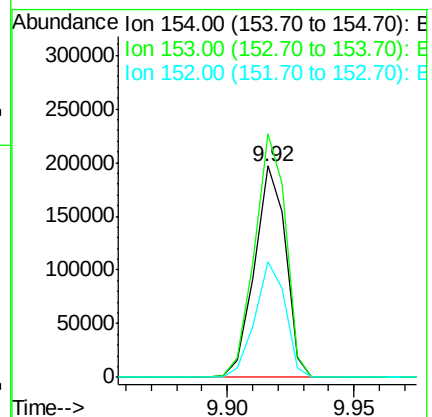
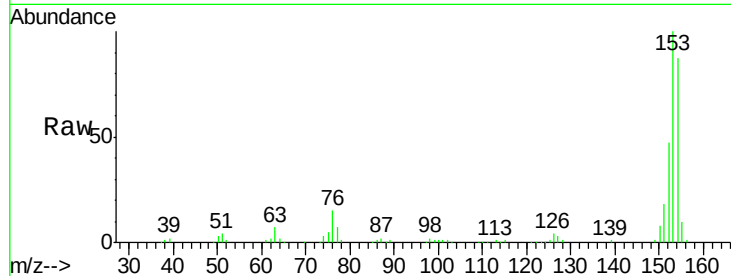
153 115.2 91.2 136.8

152 54.6 43.8 65.8

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#52

3-Nitroaniline

Concen: 41.970 ng

RT: 9.85 min Scan# 1319

Delta R.T. 0.00 min

Lab File: BF101225.D

Acq: 8 Dec 2017 1:11

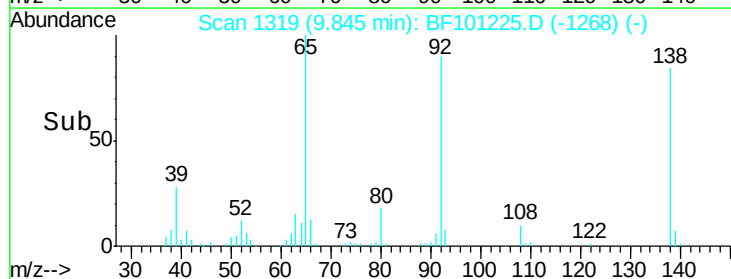
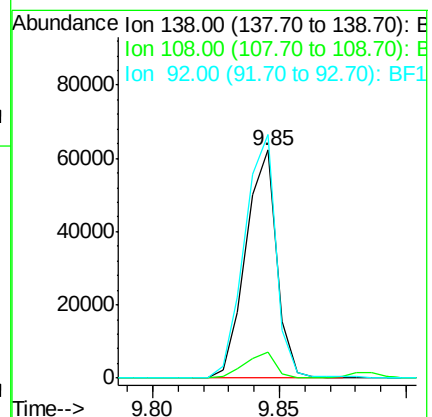
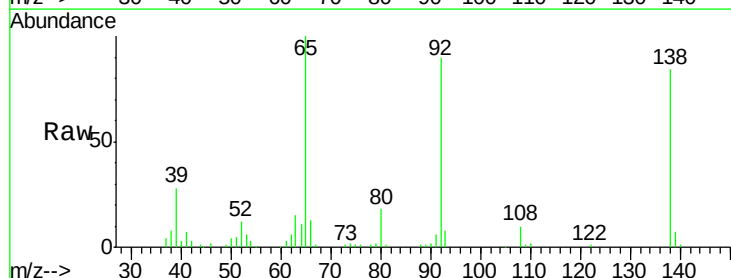
Tgt Ion:138 Resp: 53005

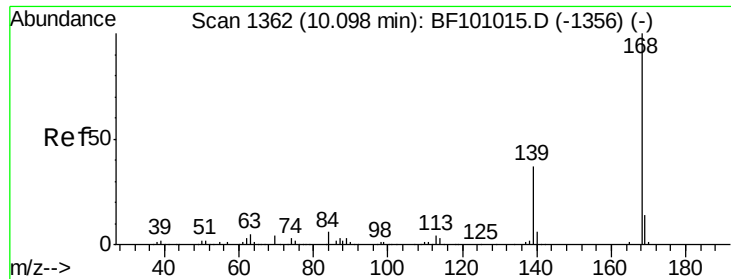
Ion Ratio Lower Upper

138 100

108 11.6 9.4 14.0

92 106.9 89.4 134.2





#54

Dibenzofuran

Concen: 39.326 ng

RT: 10.09 min Scan# 1360

Delta R.T. -0.01 min

Lab File: BF101225.D

Acq: 8 Dec 2017 1:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:168 Resp: 239908

Ion Ratio Lower Upper

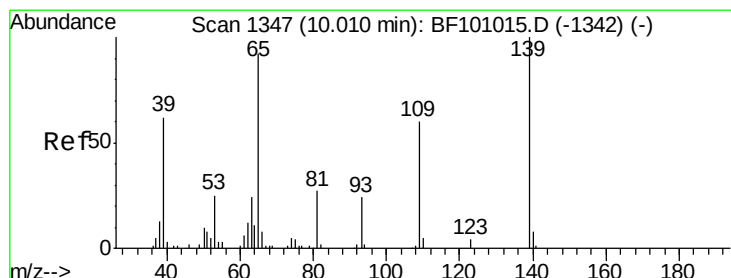
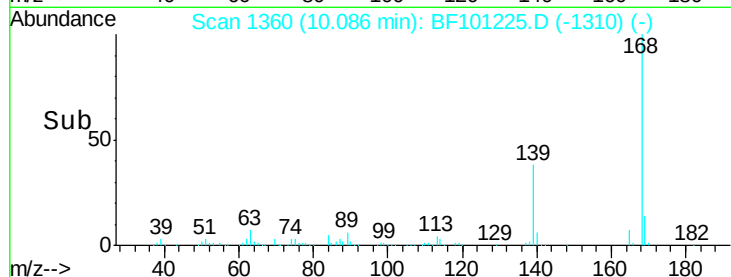
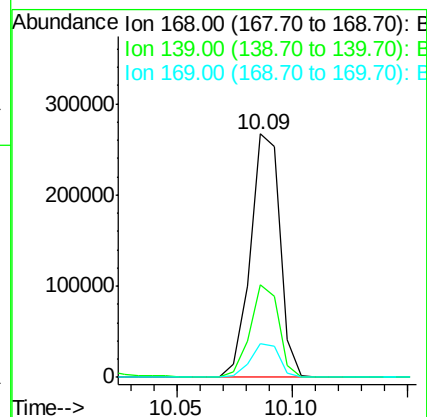
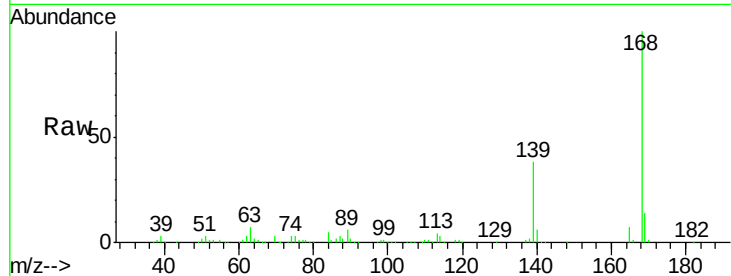
168 100

139 37.9 30.1 45.1

169 13.8 10.9 16.3

Manual Integrations
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#55

4-Nitrophenol

Concen: 27.700 ng

RT: 10.01 min Scan# 1347

Delta R.T. 0.01 min

Lab File: BF101225.D

Acq: 8 Dec 2017 1:11

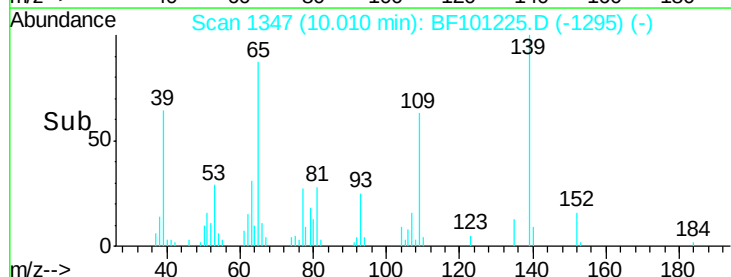
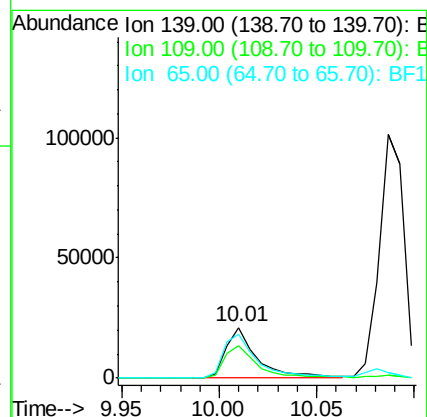
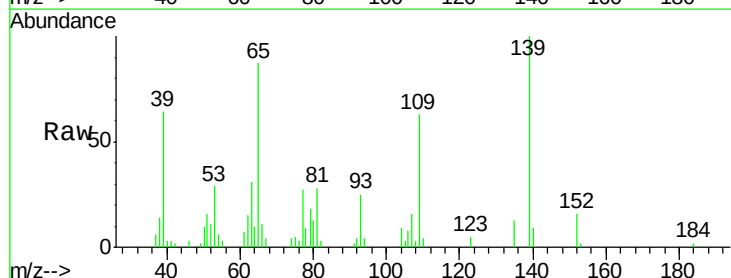
Tgt Ion:139 Resp: 23593

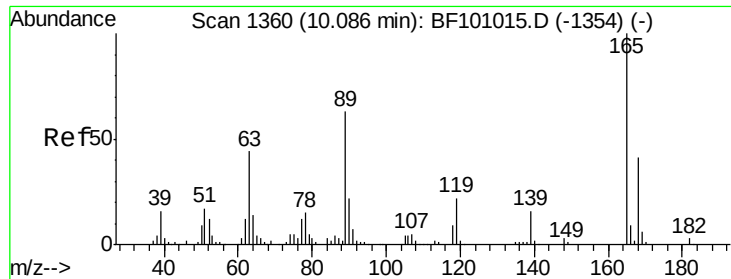
Ion Ratio Lower Upper

139 100

109 63.4 48.4 88.4

65 87.1 72.6 112.6





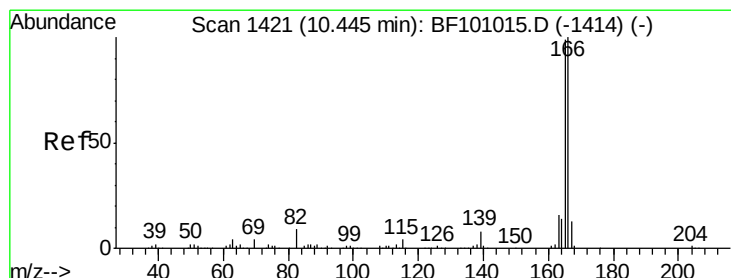
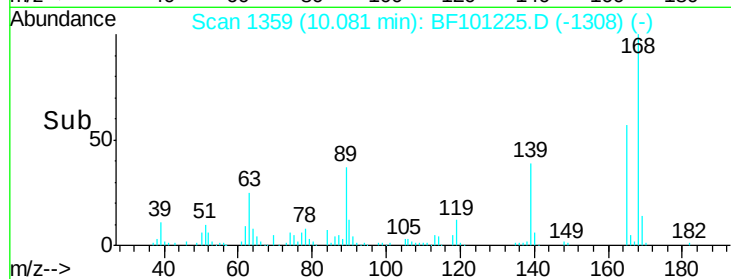
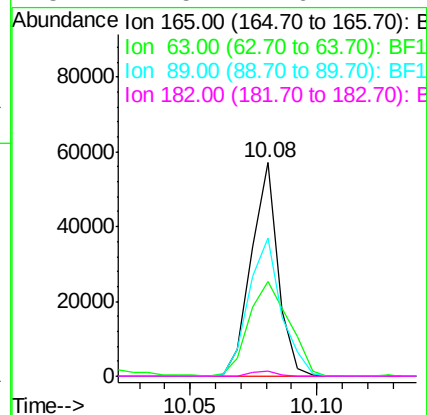
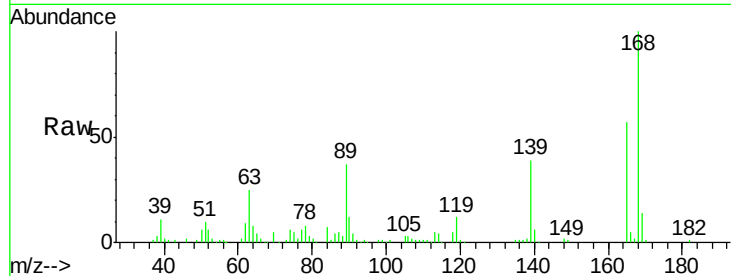
#56
2,4-Dinitrotoluene
Concen: 28.018 ng
RT: 10.08 min Scan# 1359
Delta R.T. 0.00 min
Lab File: BF101225.D
Acq: 8 Dec 2017 1:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	42169		
63	44.4	36.4	54.6	
89	64.7	57.8	86.6	
182	2.5	1.6	2.4	

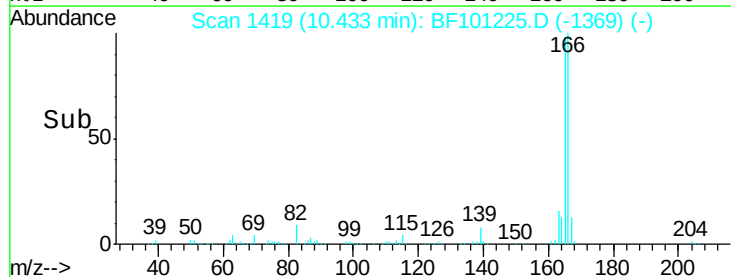
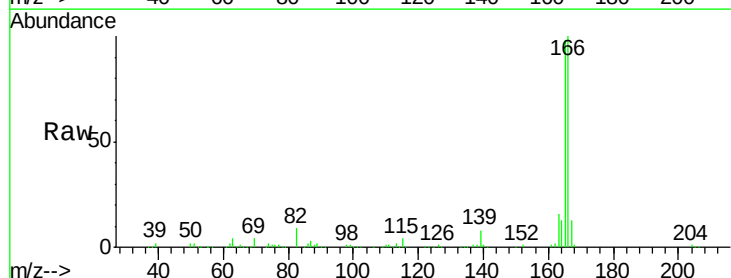
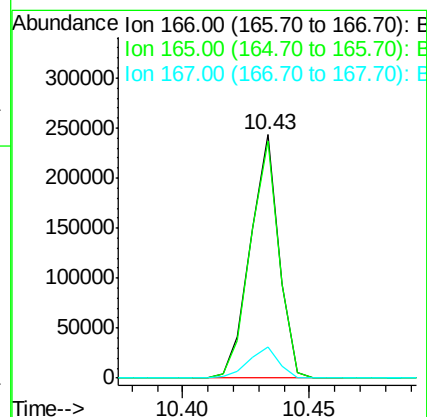
Manual Integrations
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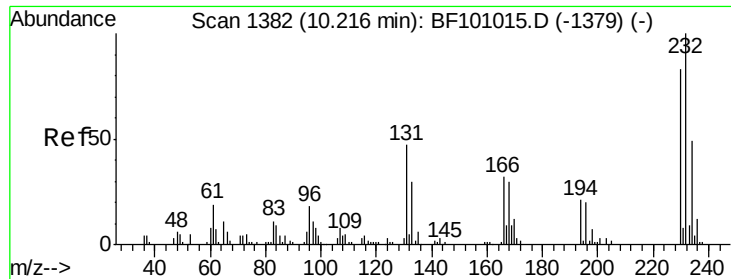
Sohil
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#57
Fluorene
Concen: 38.438 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF101225.D
Acq: 8 Dec 2017 1:11

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	190620		
165	97.5	79.8	119.8	
167	12.6	10.6	16.0	





#58

2,3,4,6-Tetrachlorophenol

Concen: 35.978 ng

RT: 10.21 min Scan# 1381

Delta R.T. -0.01 min

Lab File: BF101225.D

Acq: 8 Dec 2017 1:11

Instrument :

BNA_F

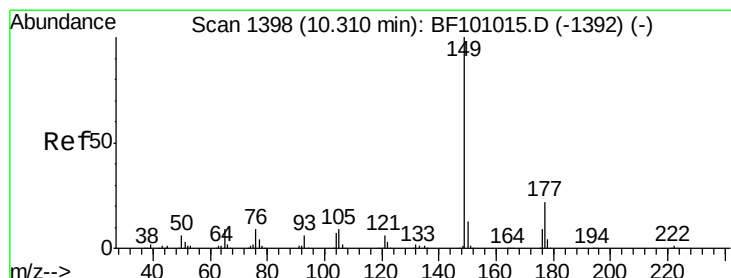
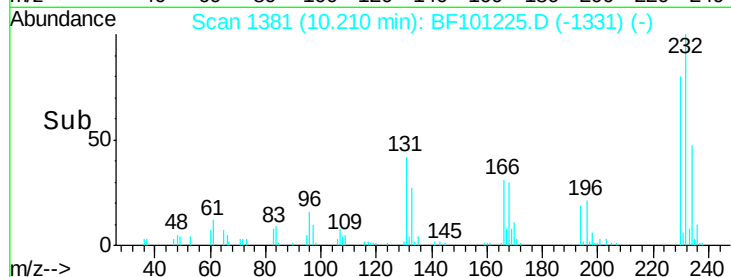
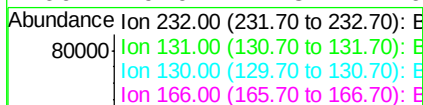
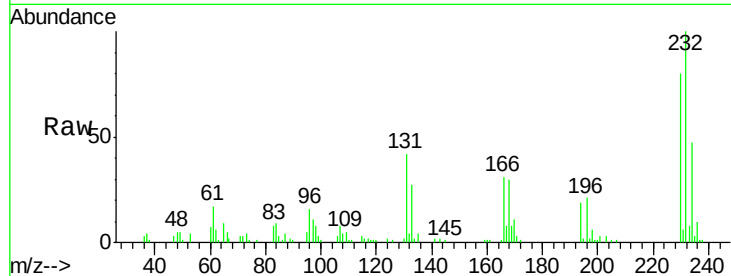
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	39.8	43.8	65.8#
130	1.8	2.1	3.1#
166	29.0	27.8	41.6

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#59

Diethylphthalate

Concen: 41.356 ng

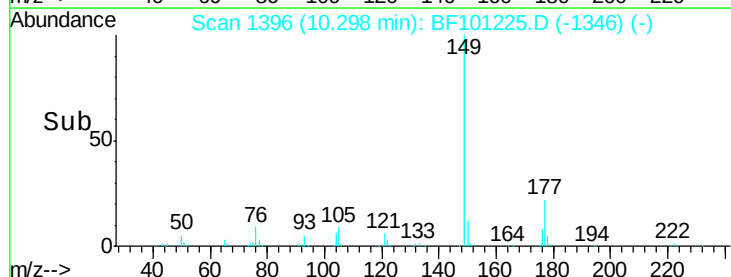
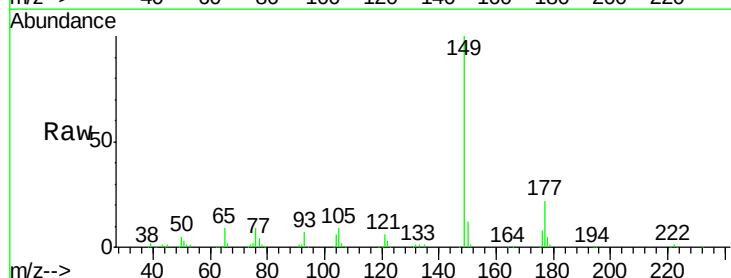
RT: 10.30 min Scan# 1396

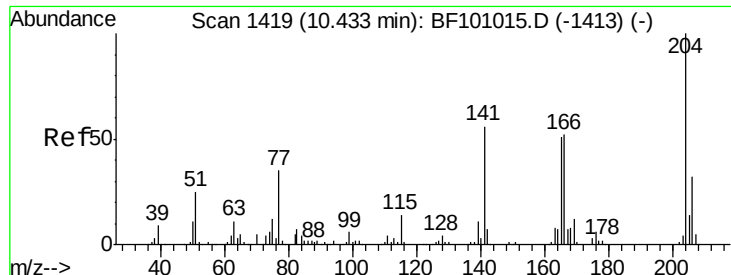
Delta R.T. -0.01 min

Lab File: BF101225.D

Acq: 8 Dec 2017 1:11

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.0	16.1	24.1
150	12.3	10.1	15.1





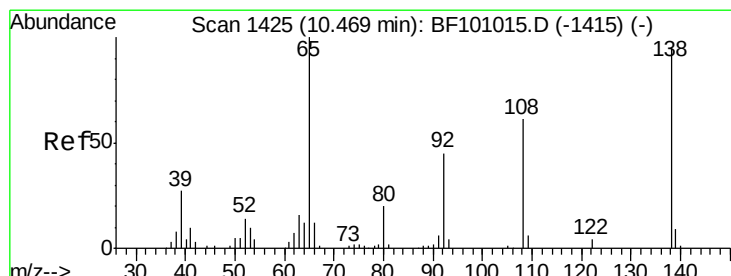
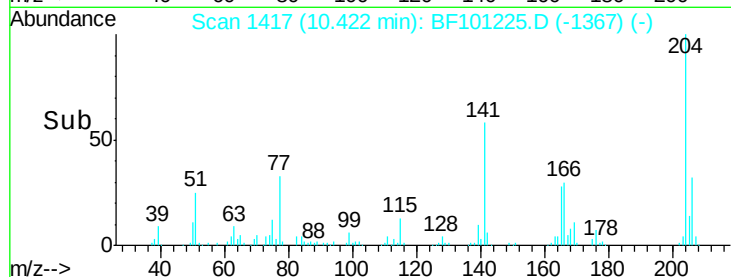
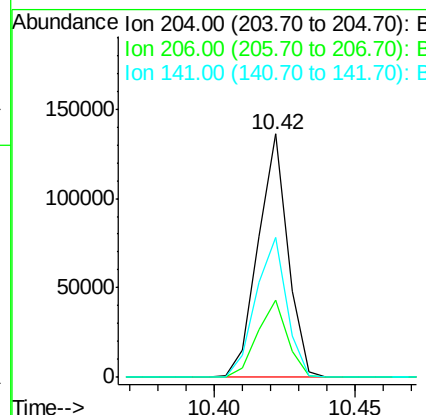
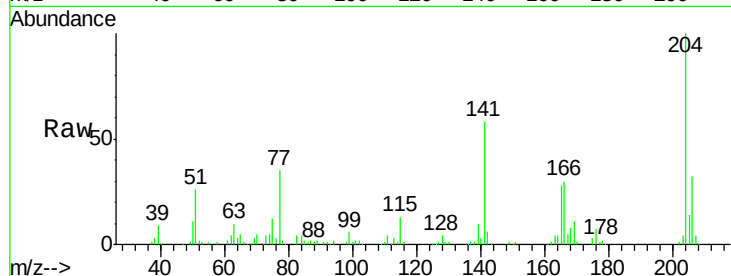
#60
 4-Chlorophenyl-phenylether
 Concen: 40.753 ng
 RT: 10.42 min Scan# 1417
 Delta R.T. -0.01 min
 Lab File: BF101225.D
 Acq: 8 Dec 2017 1:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	204	Resp:	99786
Ion Ratio	Lower	Upper	
204	100		
206	31.9	26.5	39.7
141	57.7	54.6	81.8

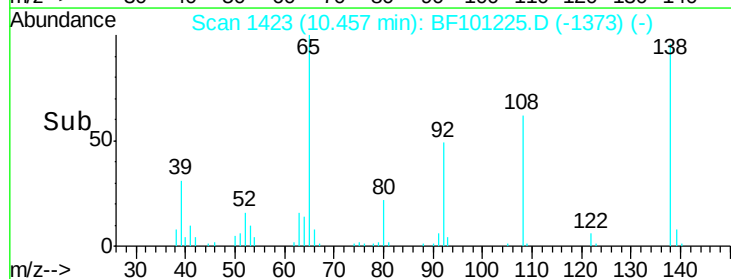
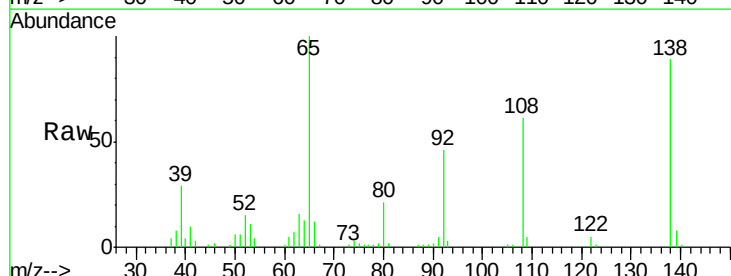
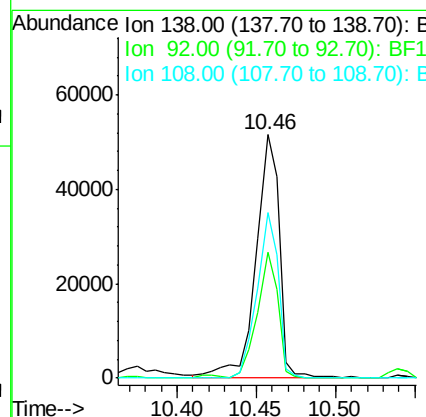
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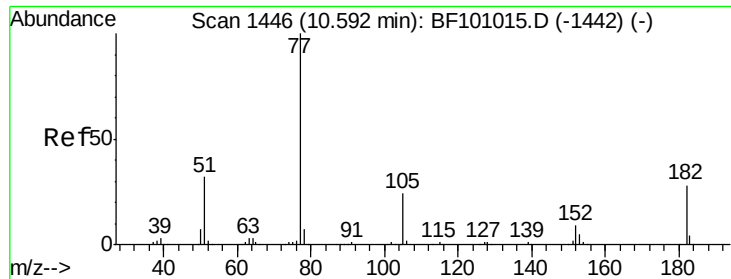
Sohil
 12/8/2017 11:12:33 AM



#61
 4-Nitroaniline
 Concen: 40.474 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. -0.01 min
 Lab File: BF101225.D
 Acq: 8 Dec 2017 1:11

Tgt Ion:	138	Resp:	53061
Ion Ratio	Lower	Upper	
138	100		
92	51.6	30.2	70.2
108	68.2	52.5	92.5





#62

Azobenzene

Concen: 36.587 ng

RT: 10.58 min Scan# 1444

Delta R.T. -0.01 min

Lab File: BF101225.D

Acq: 8 Dec 2017 1:11

Instrument :

BNA_F

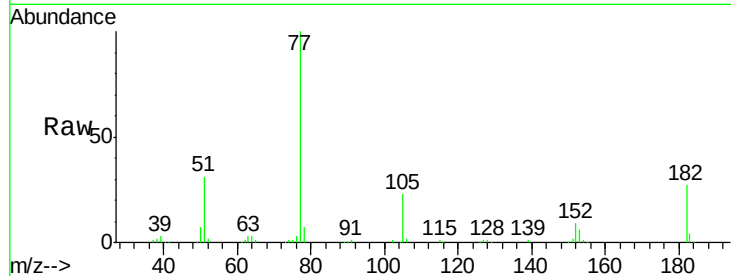
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	27.4	1.7	41.7	
105	23.3	3.0	43.0	
51	31.2	9.9	49.9	

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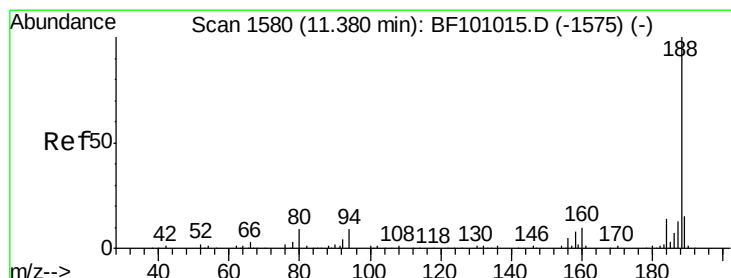
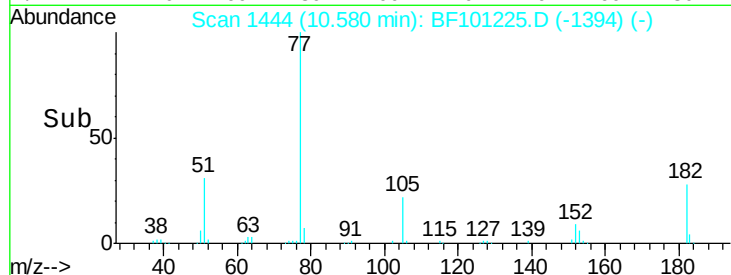
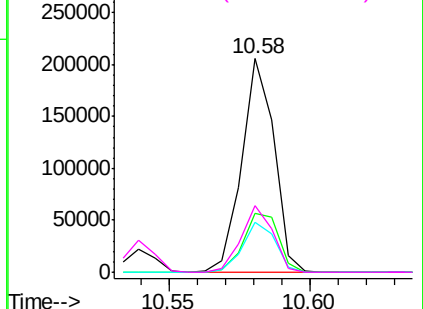
Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.37 min Scan# 1579

Delta R.T. 0.00 min

Lab File: BF101225.D

Acq: 8 Dec 2017 1:11

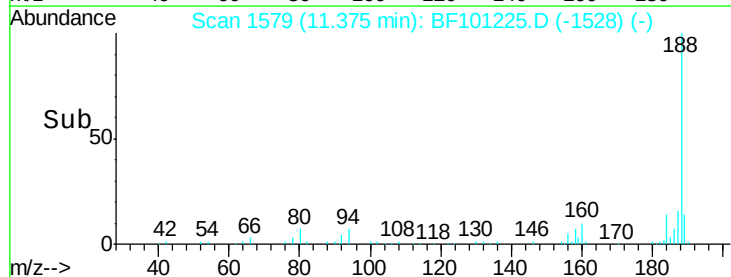
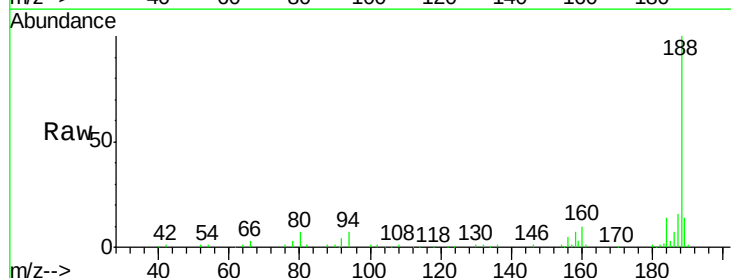
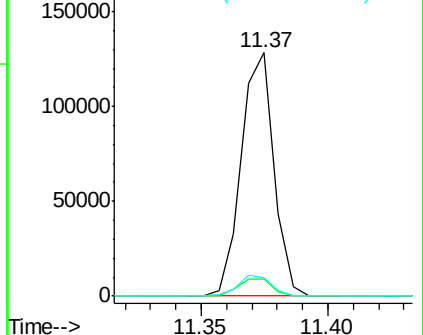
Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.0	8.5	12.7#	
80	7.5	9.2	13.8#	

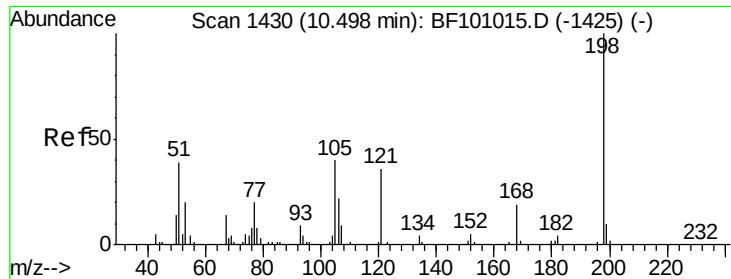
Abundance

Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





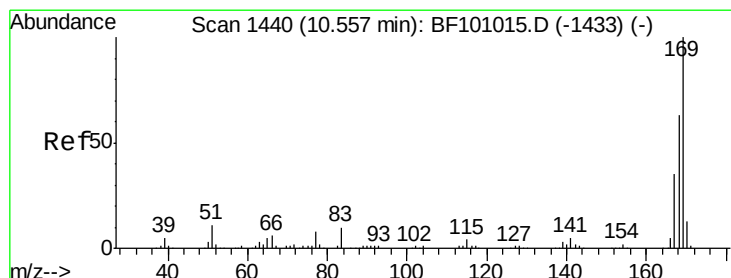
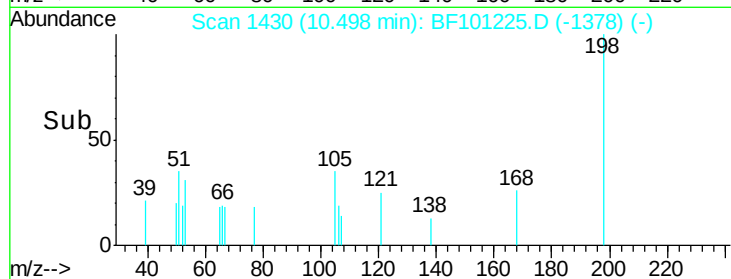
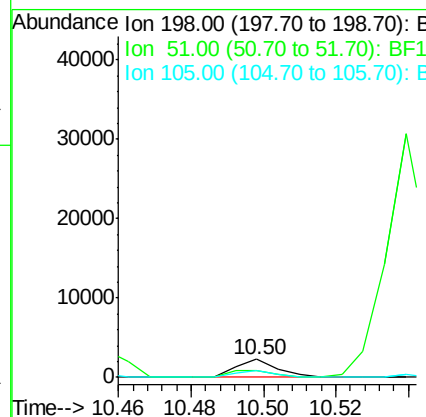
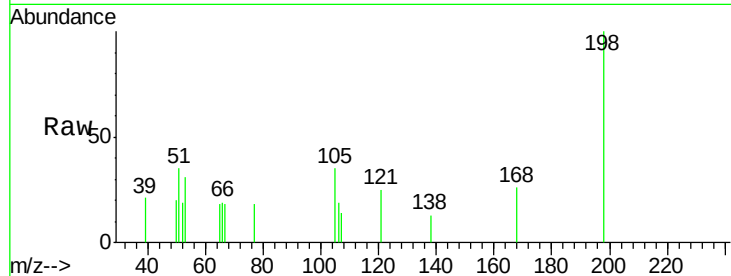
#64
4,6-Dinitro-2-methylphenol
Concen: 2.253 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BF101225.D
Acq: 8 Dec 2017 1:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	34.8	37.7	77.7#
105	34.8	36.3	76.3#

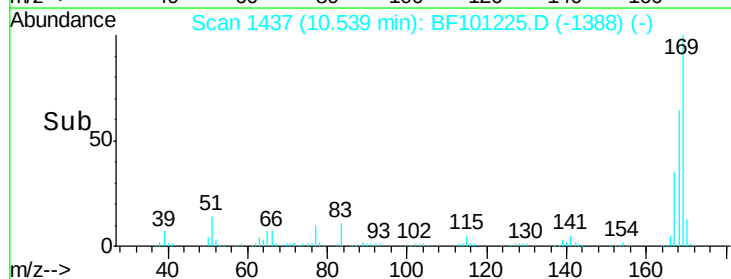
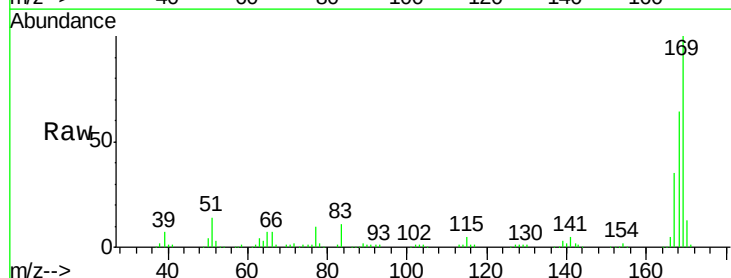
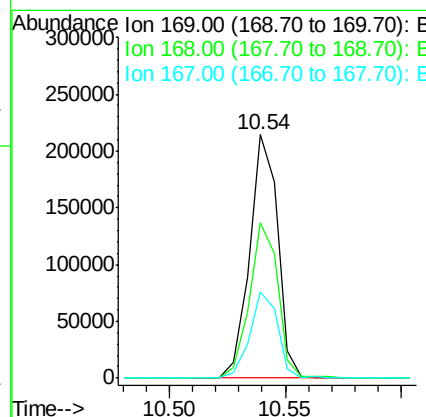
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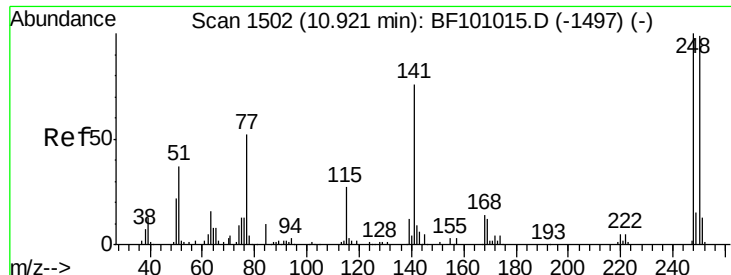
Sohil
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#65
n-Nitrosodiphenylamine
Concen: 44.979 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF101225.D
Acq: 8 Dec 2017 1:11

Tgt Ion	Ratio	Lower	Upper
169	100		
168	63.7	54.4	81.6
167	35.2	29.8	44.6





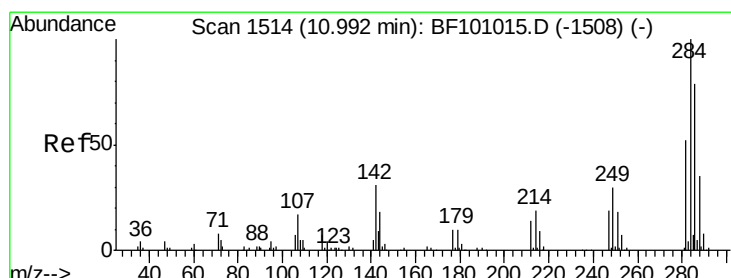
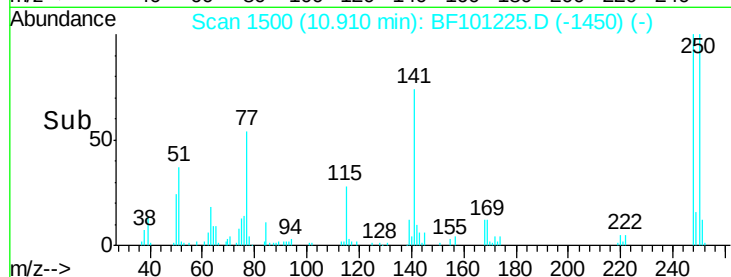
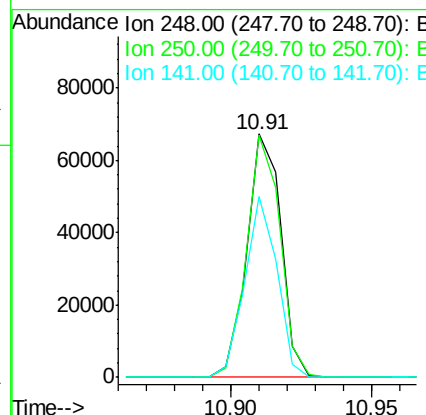
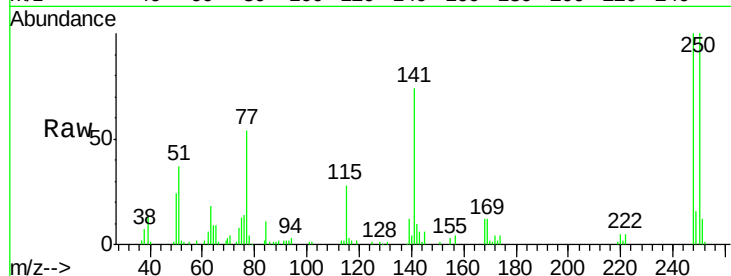
#66
 4-Bromophenyl-phenylether
 Concen: 43.784 ng
 RT: 10.91 min Scan# 1500
 Delta R.T. -0.01 min
 Lab File: BF101225.D
 Acq: 8 Dec 2017 1:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.7	76.9	115.3
141	74.5	74.4	111.6

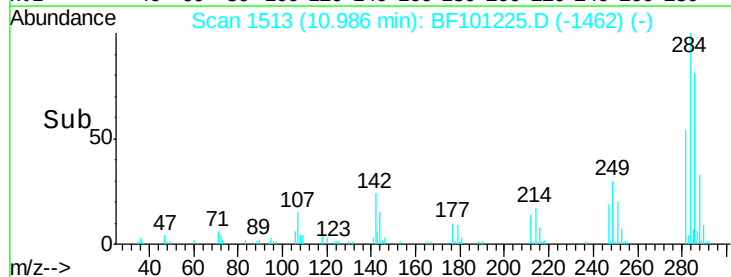
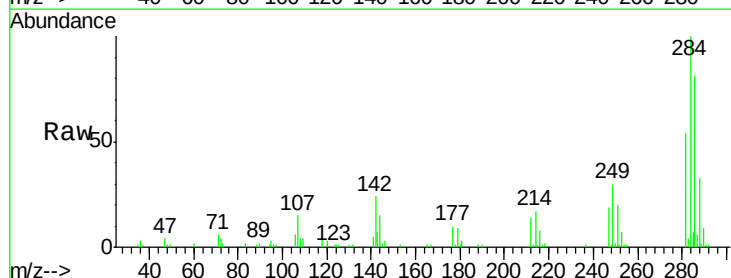
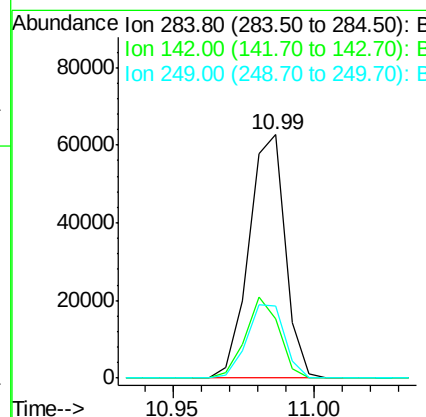
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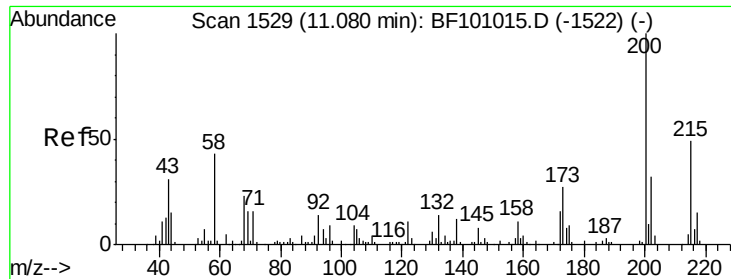
Sohil
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#67
 Hexachlorobenzene
 Concen: 40.707 ng
 RT: 10.99 min Scan# 1513
 Delta R.T. 0.00 min
 Lab File: BF101225.D
 Acq: 8 Dec 2017 1:11

Tgt Ion	Ratio	Lower	Upper
284	100		
142	24.2	34.6	52.0#
249	29.8	24.8	37.2





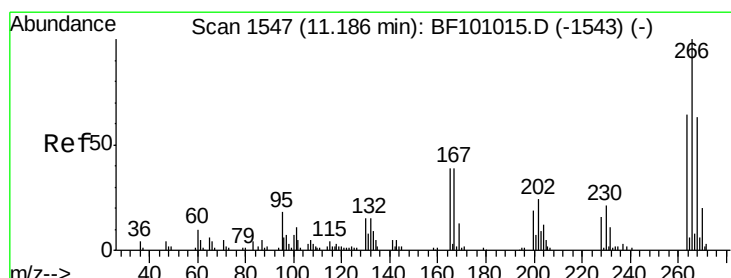
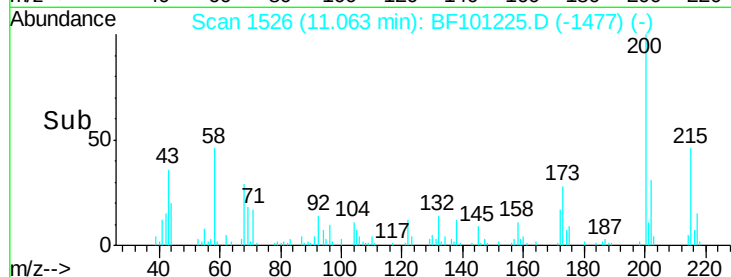
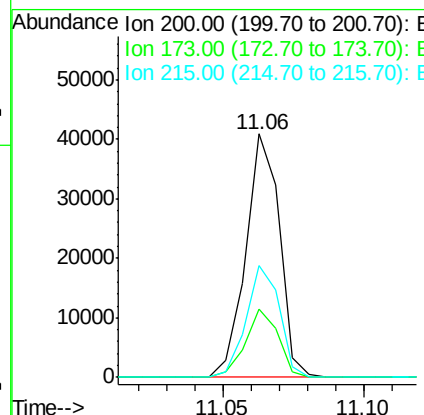
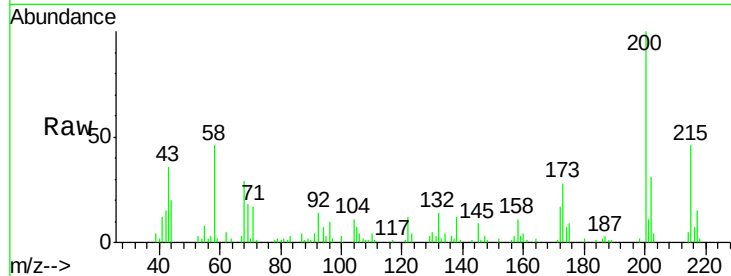
#68
 Atrazine
 Concen: 27.129 ng
 RT: 11.06 min Scan# 1526
 Delta R.T. -0.01 min
 Lab File: BF101225.D
 Acq: 8 Dec 2017 1:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.1	8.6	48.6
215	46.0	25.1	65.1

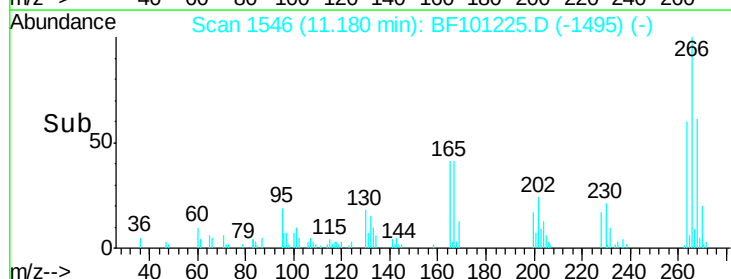
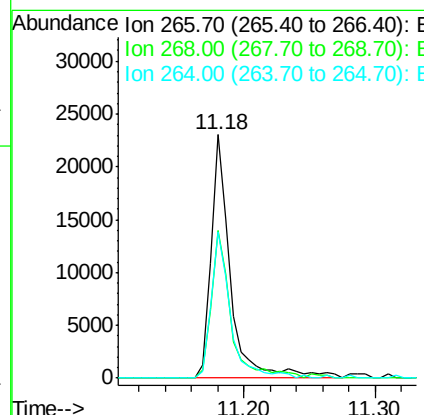
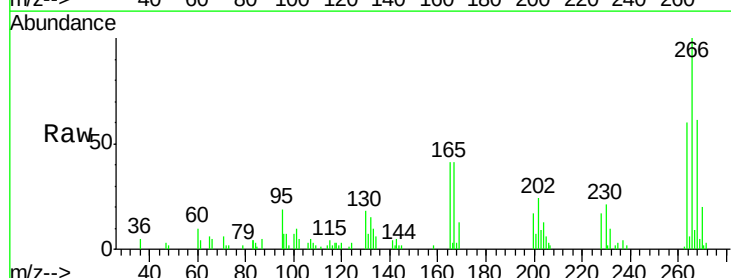
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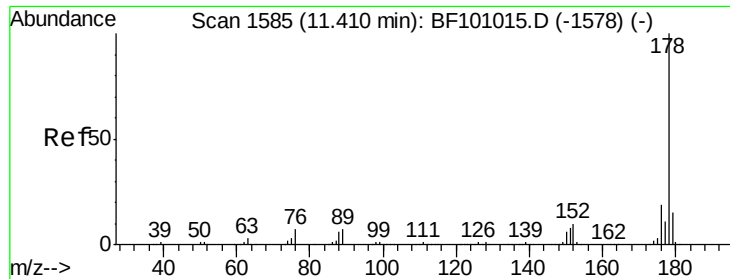
Sohil
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#69
 Pentachlorophenol
 Concen: 31.317 ng m
 RT: 11.18 min Scan# 1546
 Delta R.T. 0.00 min
 Lab File: BF101225.D
 Acq: 8 Dec 2017 1:11

Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.6	51.1	76.7
264	60.2	49.5	74.3





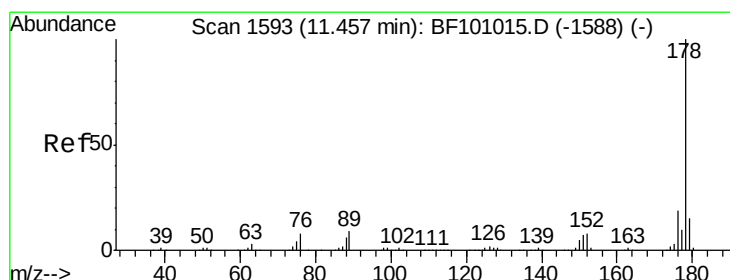
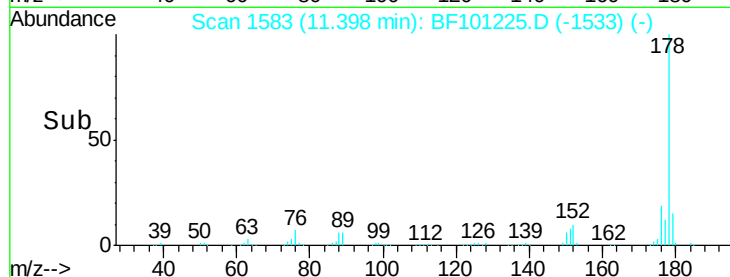
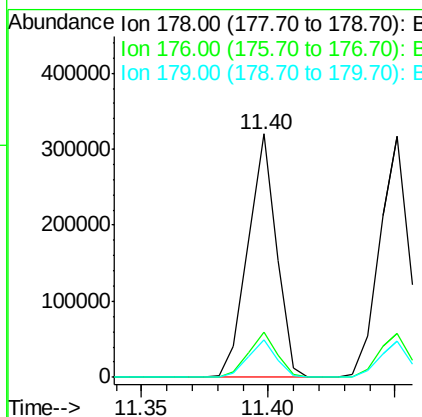
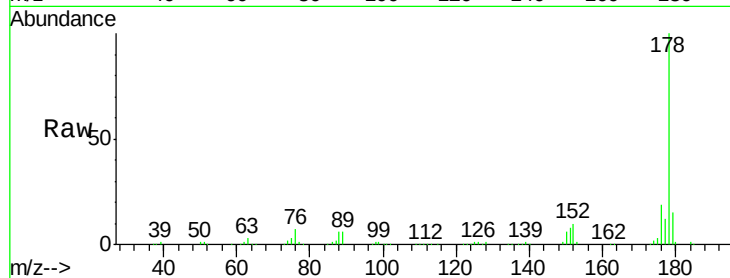
#70
Phenanthrene
Concen: 39.735 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF101225.D
Acq: 8 Dec 2017 1:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.8	23.8
179	15.3	13.0	19.6

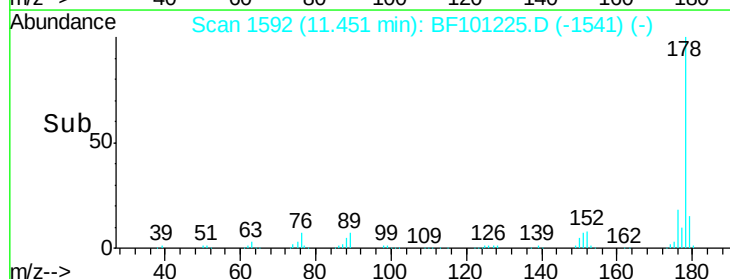
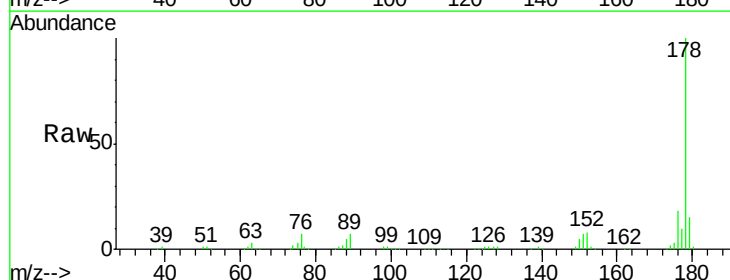
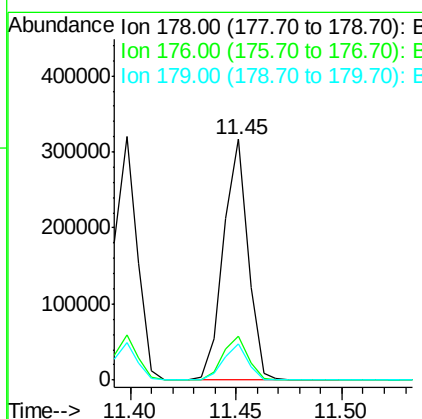
Manual Integrations
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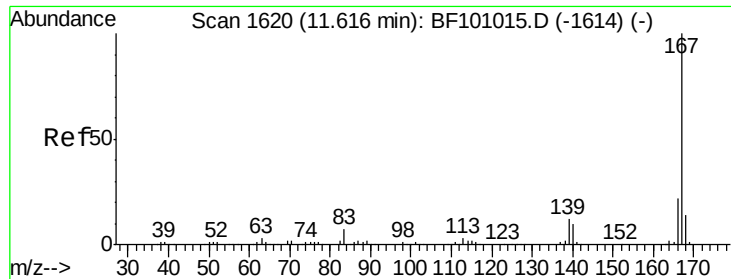
Sohil
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#71
Anthracene
Concen: 39.790 ng
RT: 11.45 min Scan# 1592
Delta R.T. 0.00 min
Lab File: BF101225.D
Acq: 8 Dec 2017 1:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.4	23.2
179	15.2	12.6	19.0





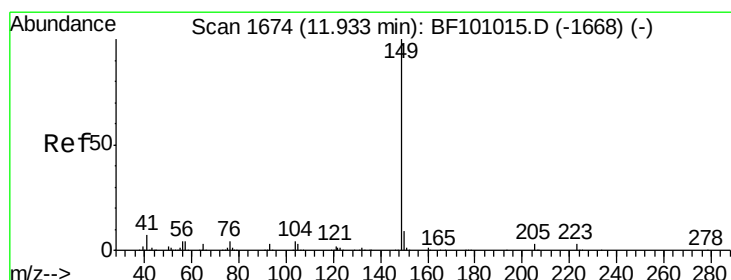
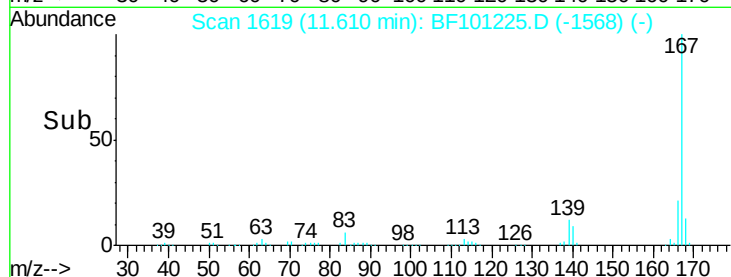
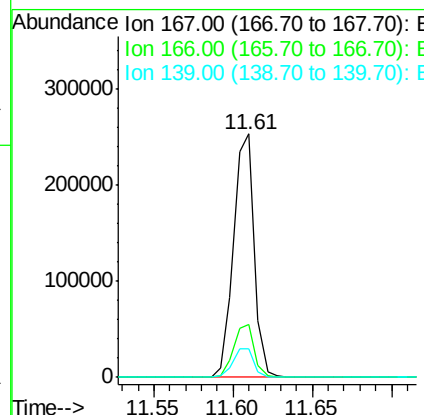
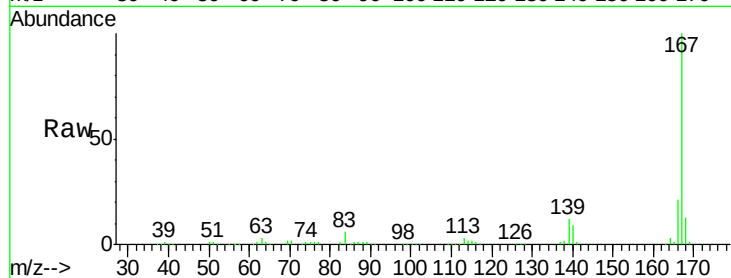
#72
 Carbazole
 Concen: 39.354 ng
 RT: 11.61 min Scan# 1619
 Delta R.T. 0.00 min
 Lab File: BF101225.D
 Acq: 8 Dec 2017 1:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.6	26.4
139	11.8	10.9	16.3

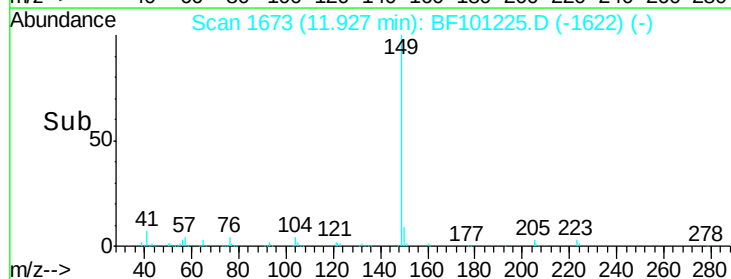
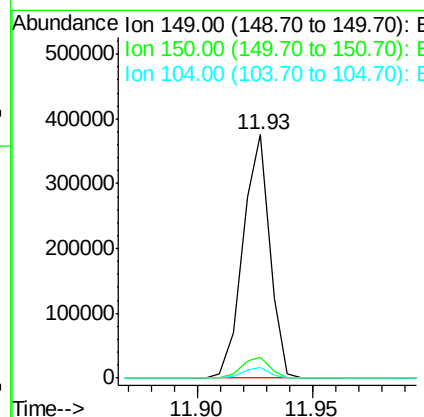
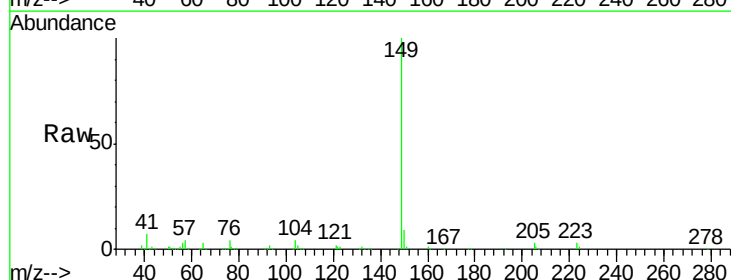
Manual Integrations
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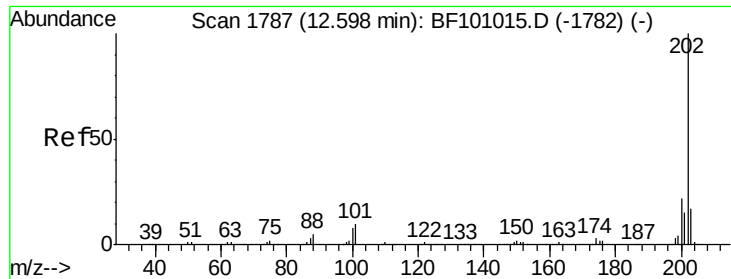
Sohil
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#73
 Di-n-butylphthalate
 Concen: 41.514 ng
 RT: 11.93 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BF101225.D
 Acq: 8 Dec 2017 1:11

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.8	11.6
104	4.3	3.8	5.8





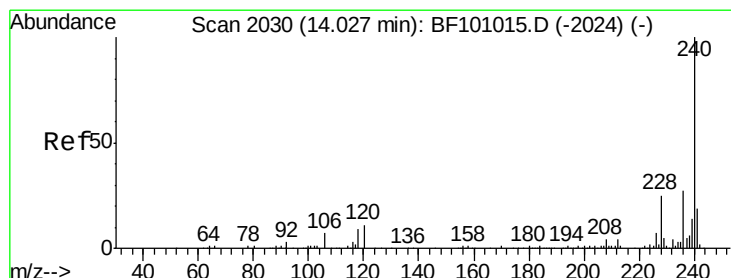
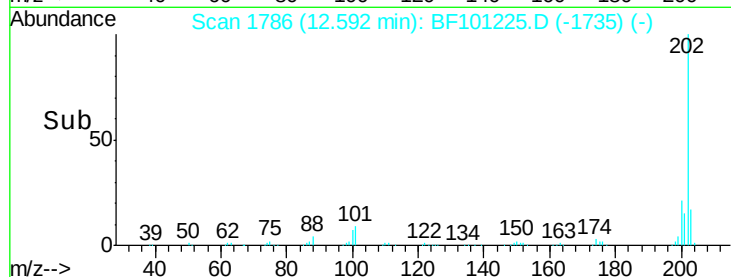
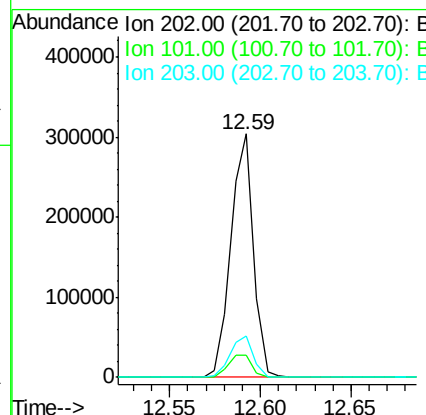
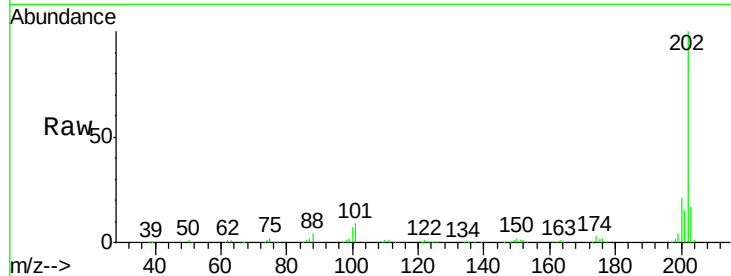
#74
 Fluoranthene
 Concen: 37.562 ng
 RT: 12.59 min Scan# 1786
 Delta R.T. 0.00 min
 Lab File: BF101225.D
 Acq: 8 Dec 2017 1:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	9.1	0.0	34.1
203	17.0	0.0	38.1

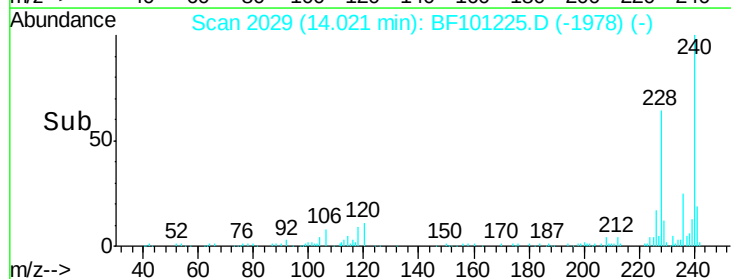
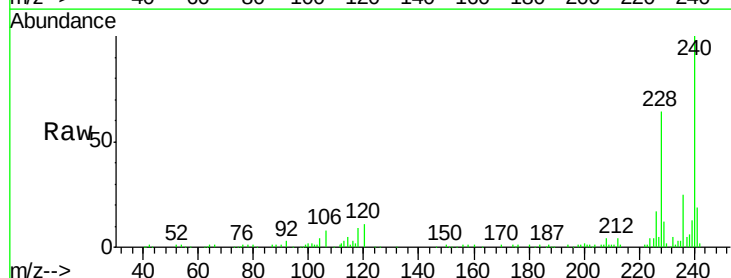
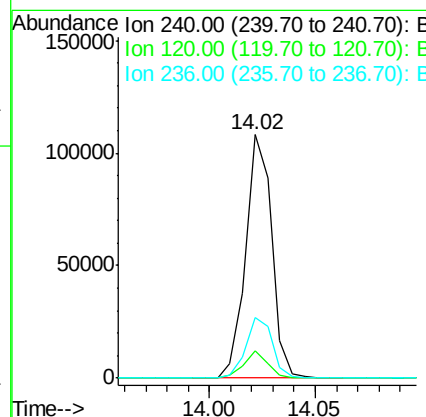
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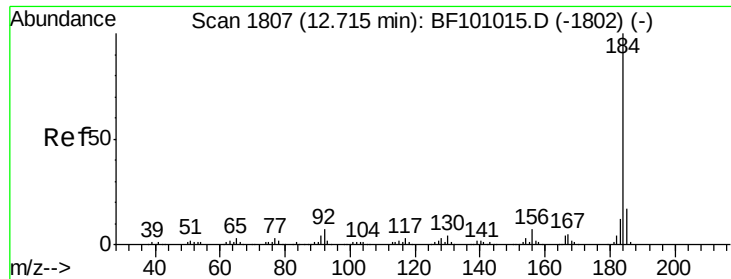
Sohil
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#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. 0.00 min
 Lab File: BF101225.D
 Acq: 8 Dec 2017 1:11

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	11.2	9.5	14.3
236	24.9	20.7	31.1





#76

Benzidine

Concen: 53.252 ng

RT: 12.72 min Scan# 1807

Delta R.T. 0.01 min

Lab File: BF101225.D

Acq: 8 Dec 2017 1:11

Instrument :

BNA_F

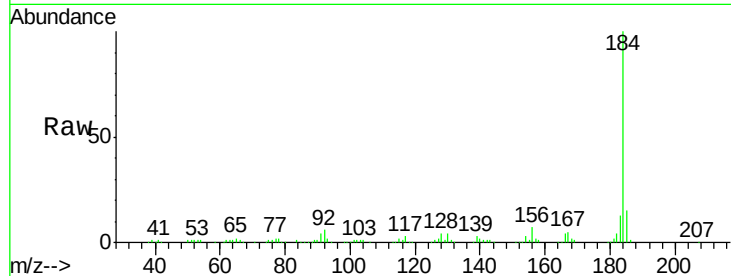
ClientSampleId :

SSTDCCC040

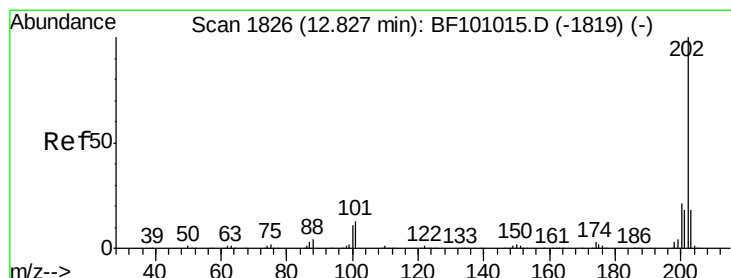
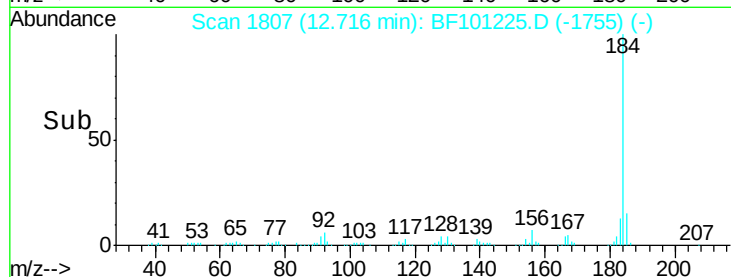
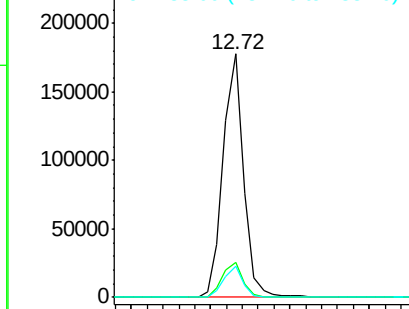
Tot Ion:	184	Resp:	159569
Ion Ratio	Lower	Upper	
184	100		
185	14.6	12.6	18.8
183	12.6	9.3	13.9

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



#77

Pyrene

Concen: 42.483 ng

RT: 12.82 min Scan# 1825

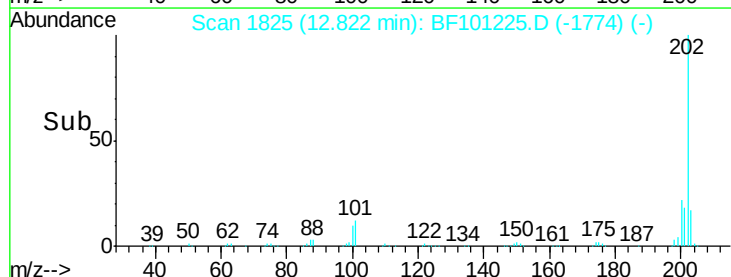
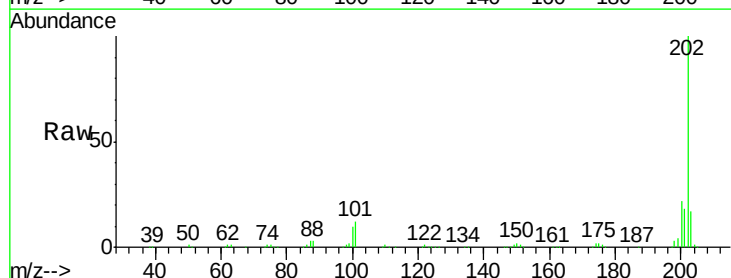
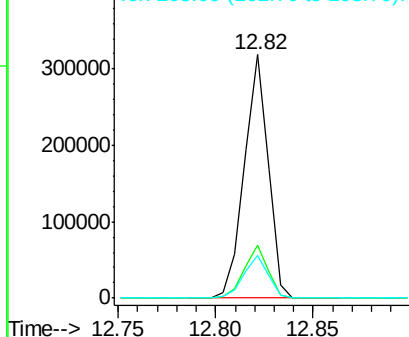
Delta R.T. 0.00 min

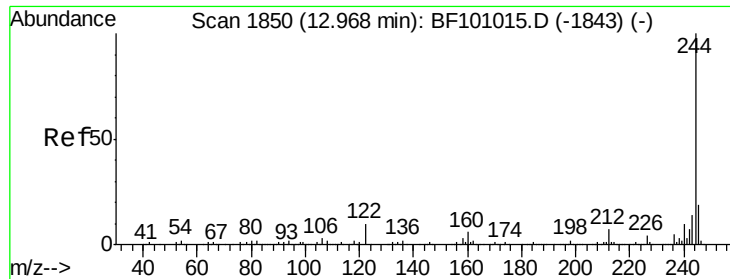
Lab File: BF101225.D

Acq: 8 Dec 2017 1:11

Tgt Ion:	202	Resp:	270126
Ion Ratio	Lower	Upper	
202	100		
200	21.6	17.4	26.2
203	17.4	14.3	21.5

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





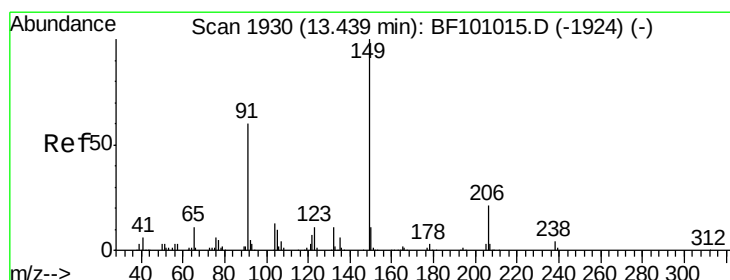
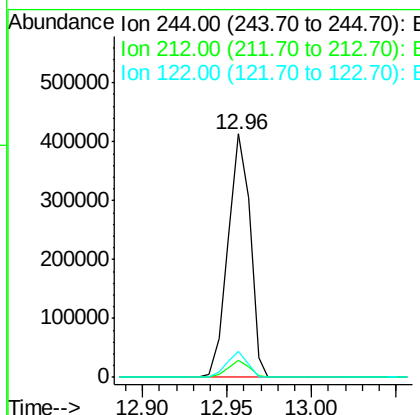
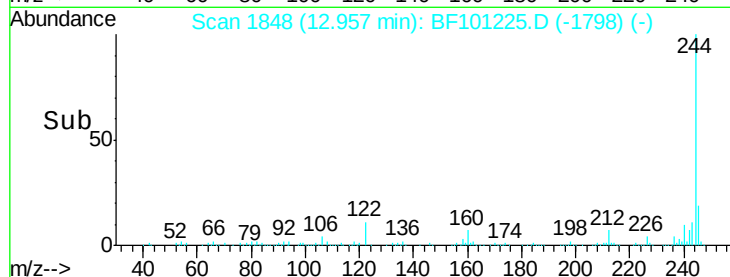
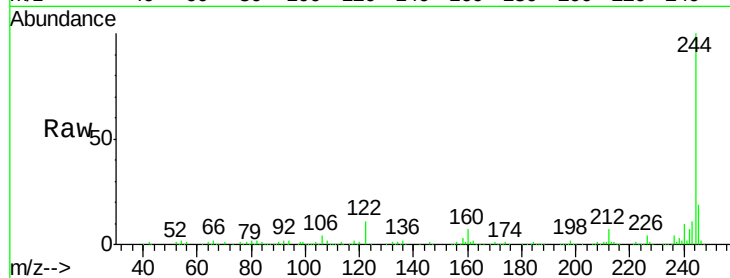
#78
 Terphenyl-d14
 Concen: 88.847 ng
 RT: 12.96 min Scan# 1848
 Delta R.T. -0.01 min
 Lab File: BF101225.D
 Acq: 8 Dec 2017 1:11

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	10.6	11.0	16.4

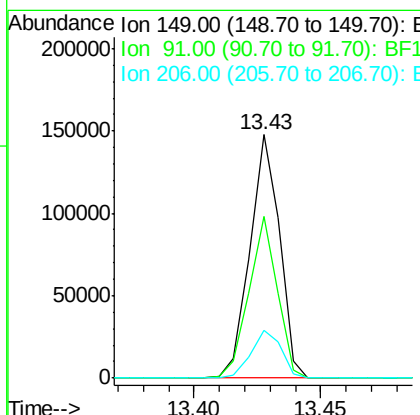
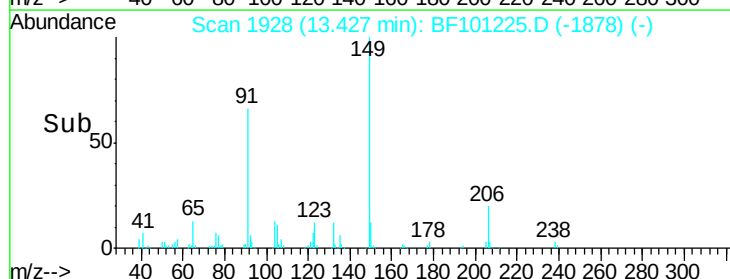
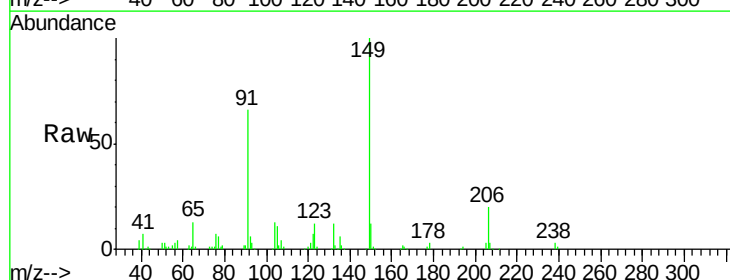
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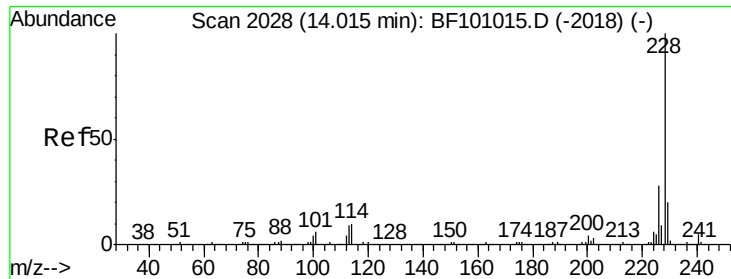
Sohil
 12/8/2017 11:12:33 AM



#79
 Butylbenzylphthalate
 Concen: 42.772 ng
 RT: 13.43 min Scan# 1928
 Delta R.T. -0.01 min
 Lab File: BF101225.D
 Acq: 8 Dec 2017 1:11

Tgt Ion	Ratio	Lower	Upper
149	100		
91	66.4	56.8	85.2
206	19.6	14.1	21.1





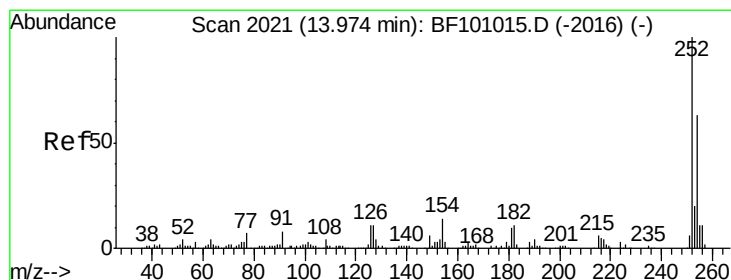
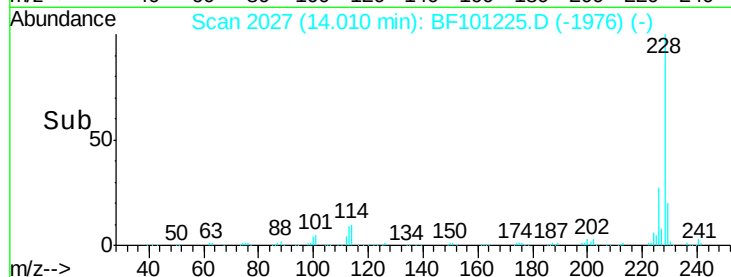
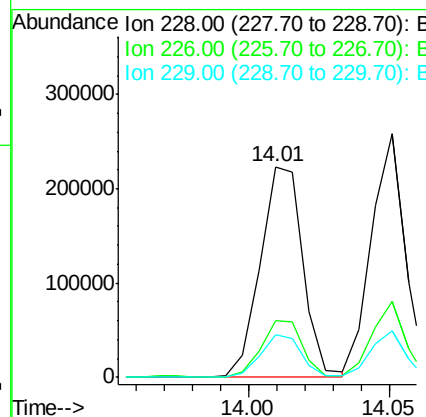
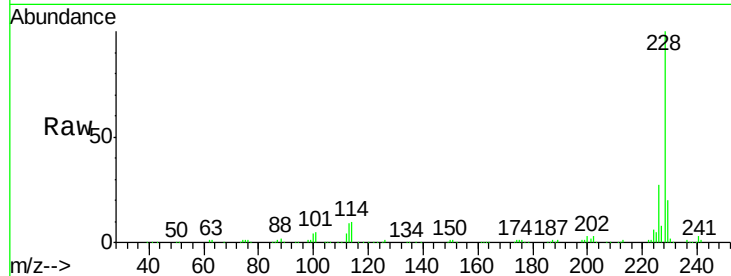
#80
Benzo(a)anthracene
Concen: 40.293 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BF101225.D
Acq: 8 Dec 2017 1:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.8	22.6	33.8
229	20.4	15.8	23.6

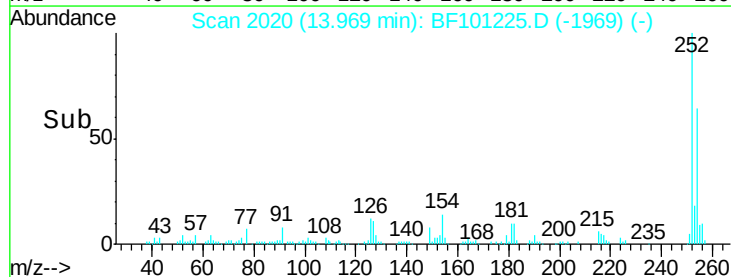
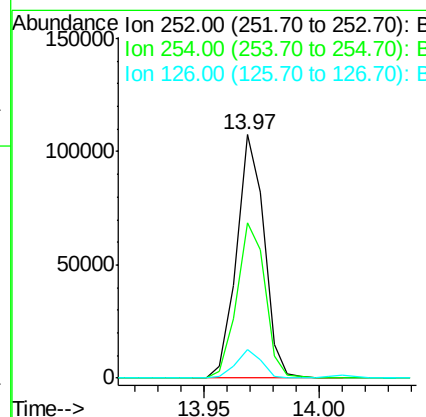
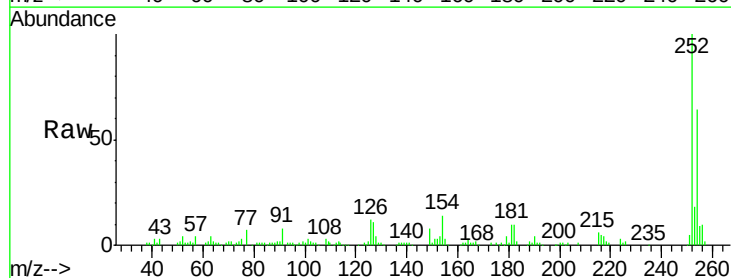
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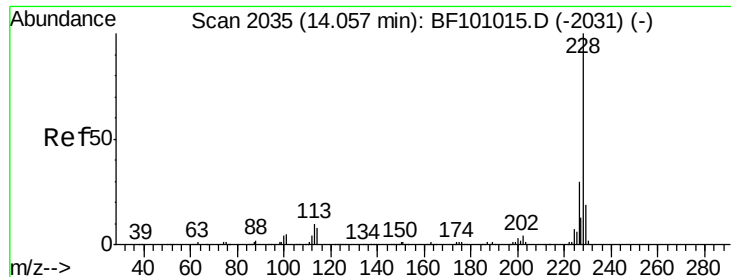
Sohil
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#81
3,3'-Dichlorobenzidine
Concen: 44.512 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BF101225.D
Acq: 8 Dec 2017 1:11

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.6	50.4	75.6
126	11.6	11.3	16.9





#82

Chrysene

Concen: 39.723 ng

RT: 14.05 min Scan# 2034

Delta R.T. 0.00 min

Lab File: BF101225.D

Acq: 8 Dec 2017 1:11

Instrument :

BNA_F

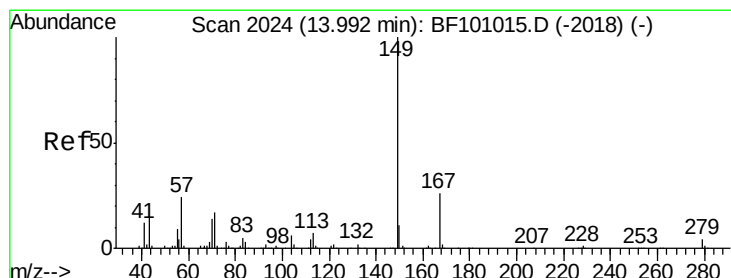
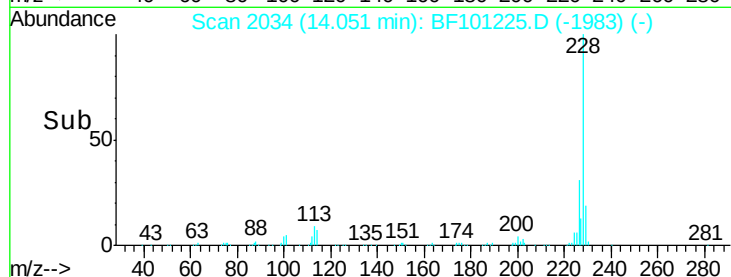
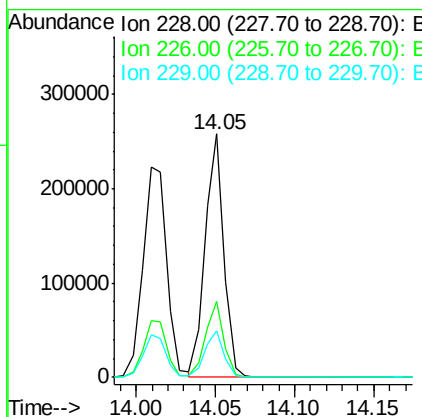
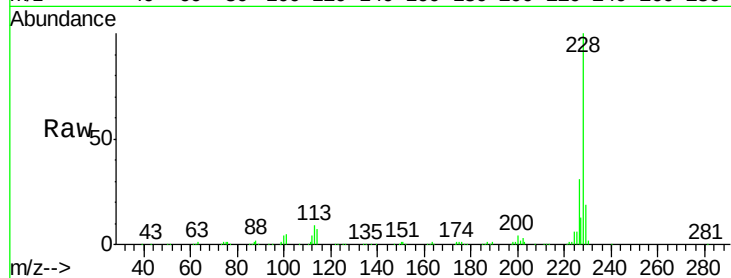
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	214639
Ion Ratio		Lower	Upper
228	100		
226	31.4	25.0	37.6
229	19.3	16.2	24.4

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#83

Bis(2-ethylhexyl)phthalate

Concen: 43.309 ng

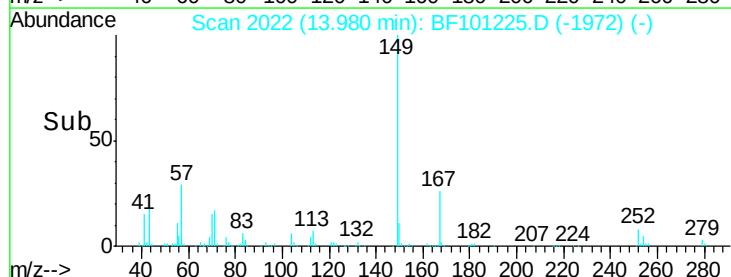
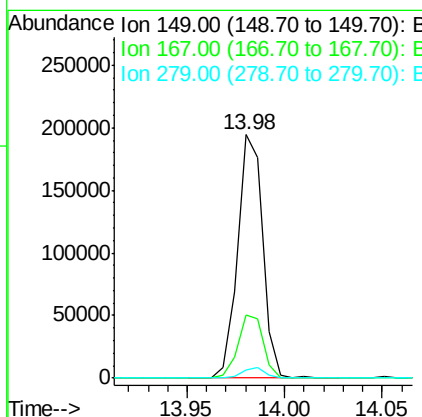
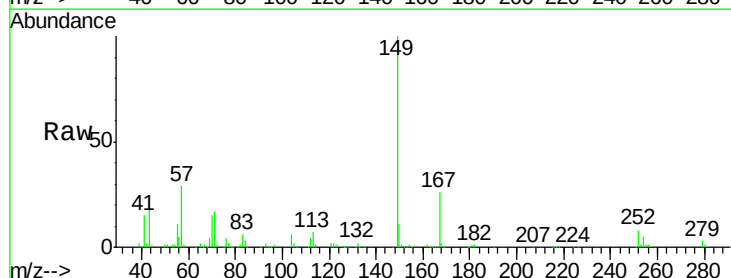
RT: 13.98 min Scan# 2022

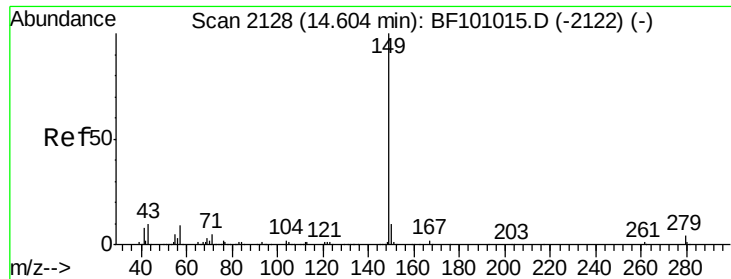
Delta R.T. -0.01 min

Lab File: BF101225.D

Acq: 8 Dec 2017 1:11

Tgt Ion:	149	Resp:	173114
Ion Ratio		Lower	Upper
149	100		
167	25.7	21.3	31.9
279	3.2	3.0	4.4





#84

Di-n-octyl phthalate

Concen: 42.049 ng

RT: 14.60 min Scan# 2127

Delta R.T. 0.00 min

Lab File: BF101225.D

Acq: 8 Dec 2017 1:11

Instrument :

BNA_F

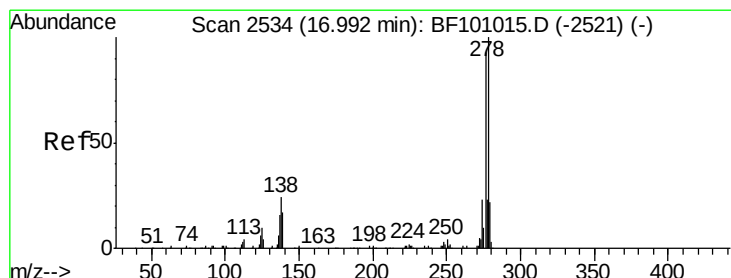
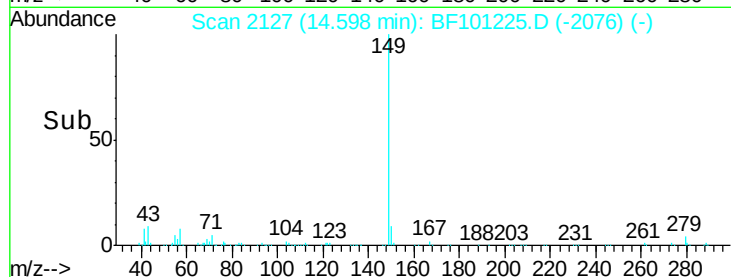
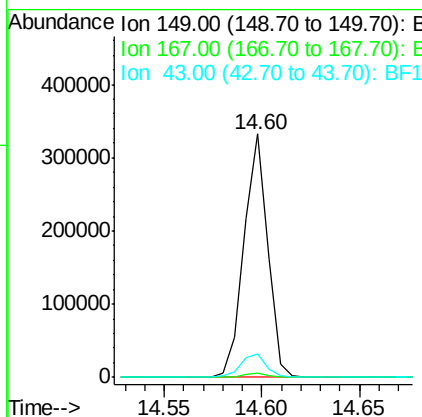
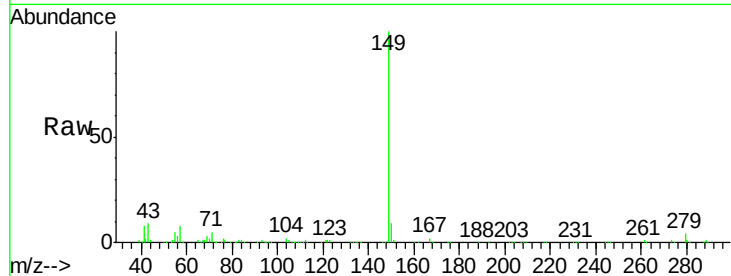
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	279850		
167	1.5		1.2	1.8
43	9.8		8.4	12.6

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#85

Indeno(1,2,3-cd)pyrene

Concen: 34.294 ng

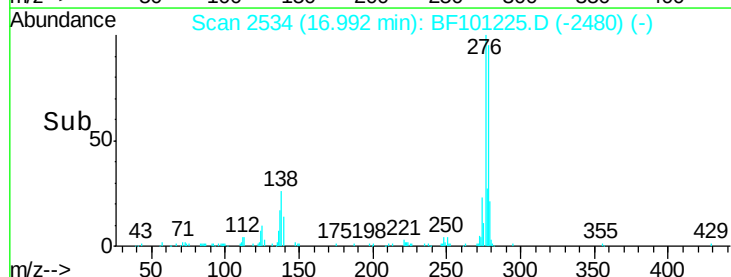
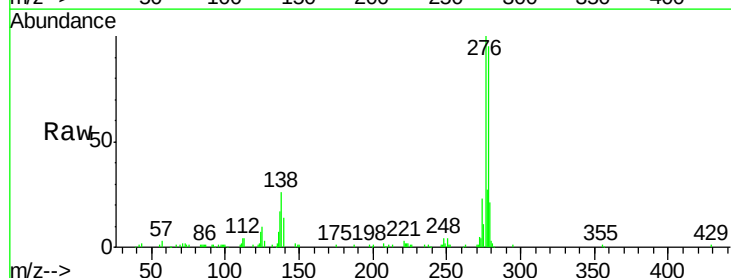
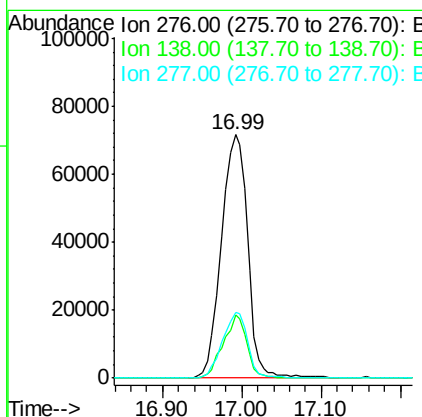
RT: 16.99 min Scan# 2534

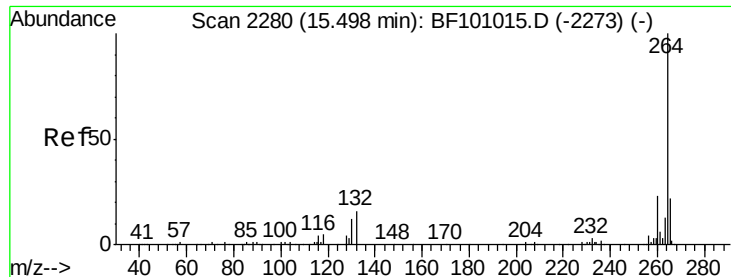
Delta R.T. 0.02 min

Lab File: BF101225.D

Acq: 8 Dec 2017 1:11

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	164742		
138	23.1		25.0	37.6#
277	25.9		20.1	30.1





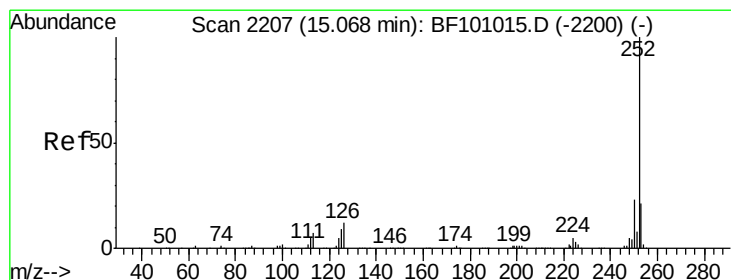
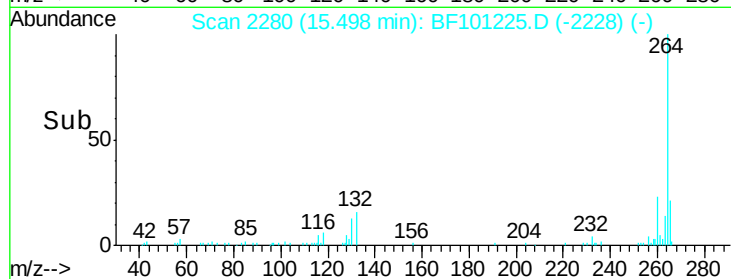
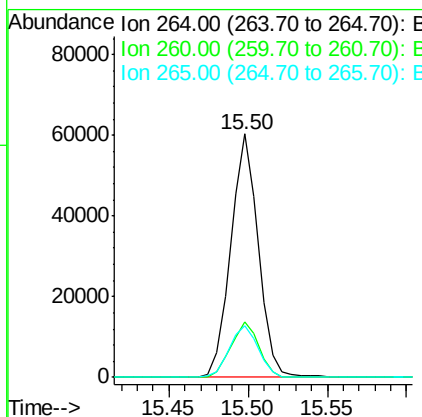
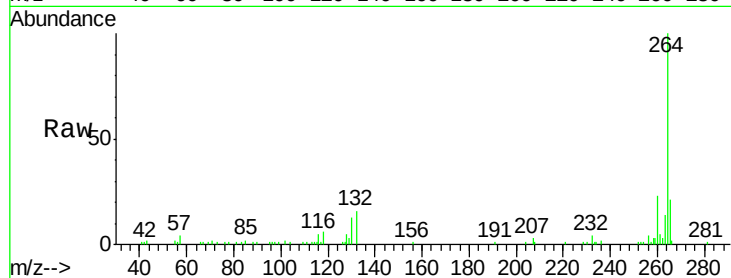
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.01 min
Lab File: BF101225.D
Acq: 8 Dec 2017 1:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.2	28.8
265	21.3	17.5	26.3

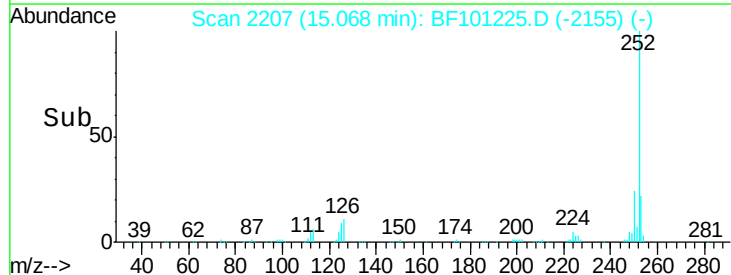
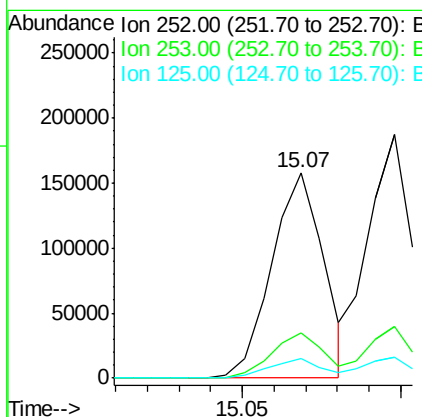
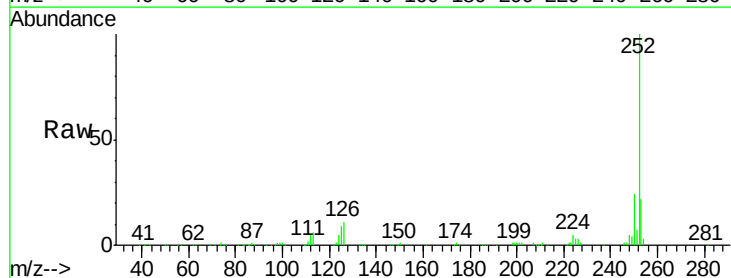
Manual Integrations
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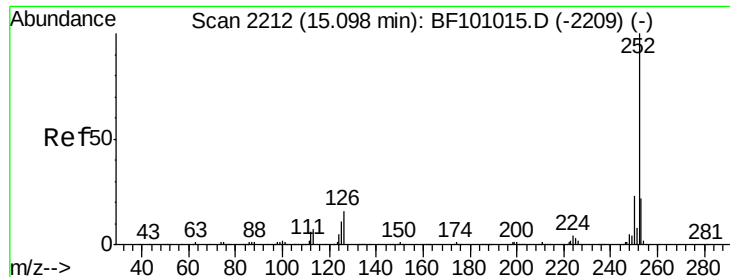
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#87
Benzo(b)fluoranthene
Concen: 41.579 ng
RT: 15.07 min Scan# 2207
Delta R.T. 0.01 min
Lab File: BF101225.D
Acq: 8 Dec 2017 1:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	9.4	9.0	13.6





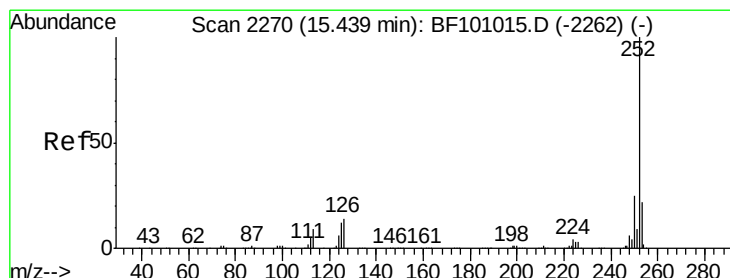
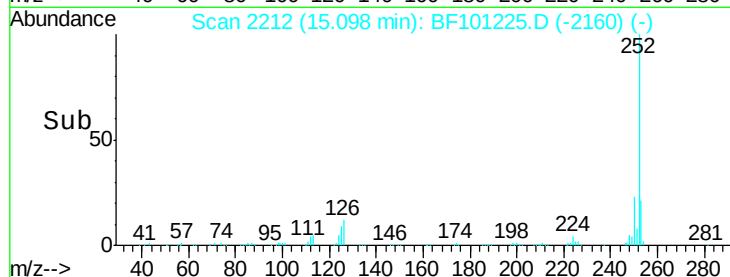
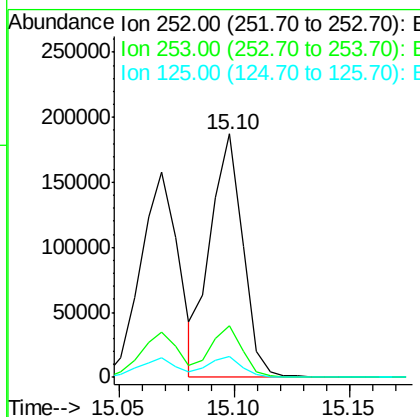
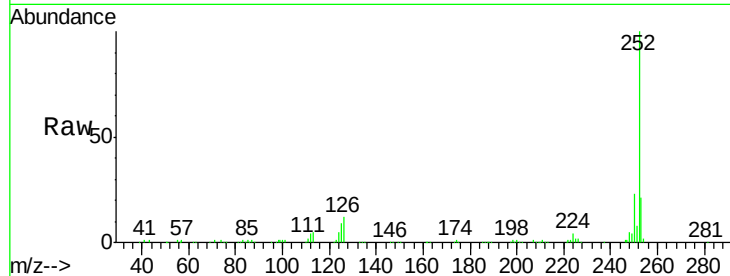
#88
Benzo(k)fluoranthene
Concen: 42.572 ng
RT: 15.10 min Scan# 2212
Delta R.T. 0.01 min
Lab File: BF101225.D
Acq: 8 Dec 2017 1:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.9	26.9
125	8.5	10.2	15.2

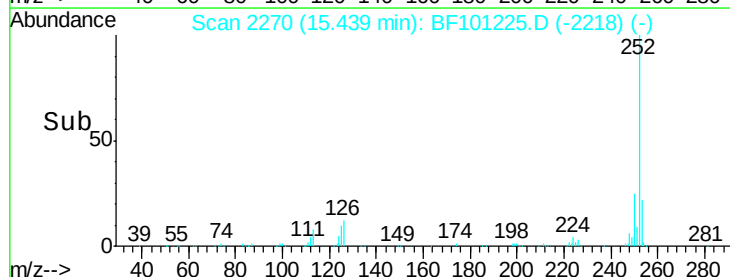
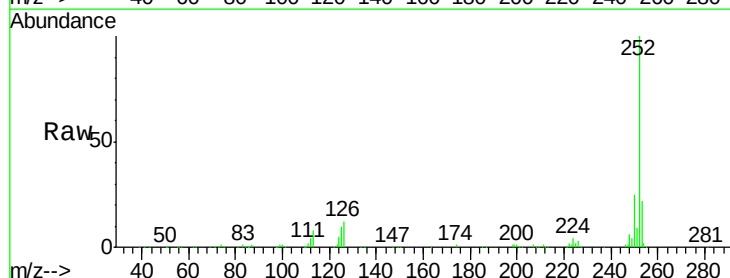
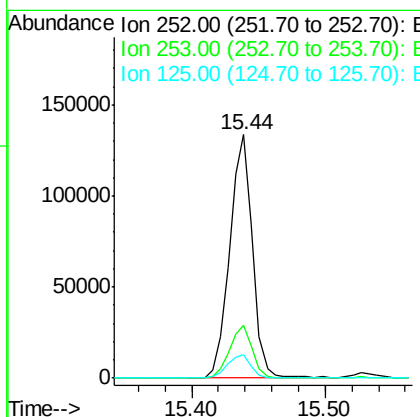
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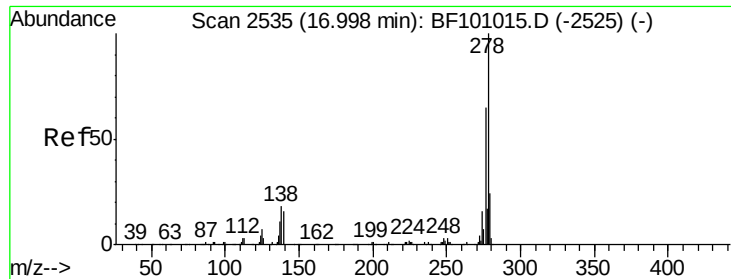
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#89
Benzo(a)pyrene
Concen: 40.636 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.01 min
Lab File: BF101225.D
Acq: 8 Dec 2017 1:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	9.7	9.8	14.6





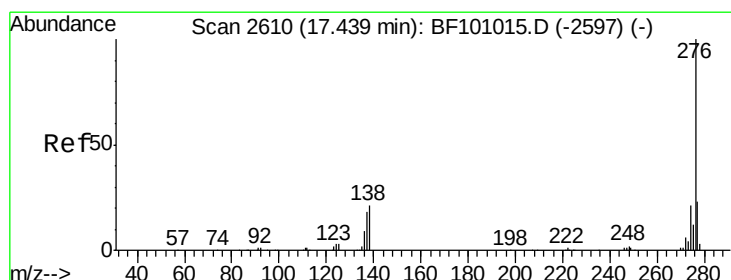
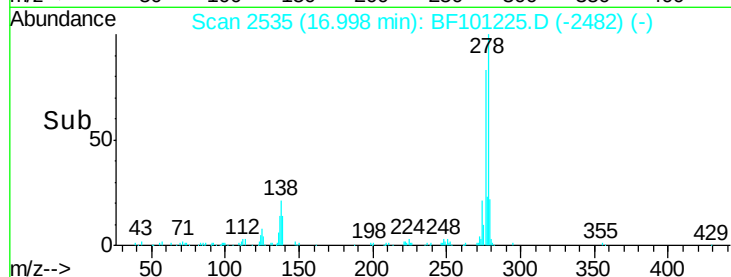
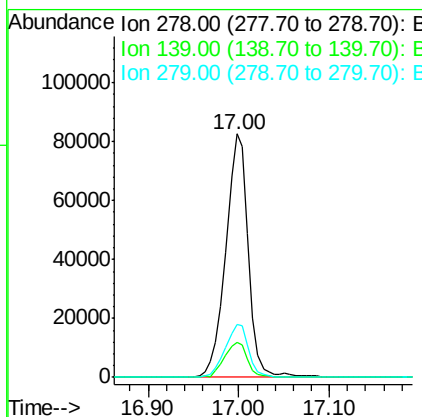
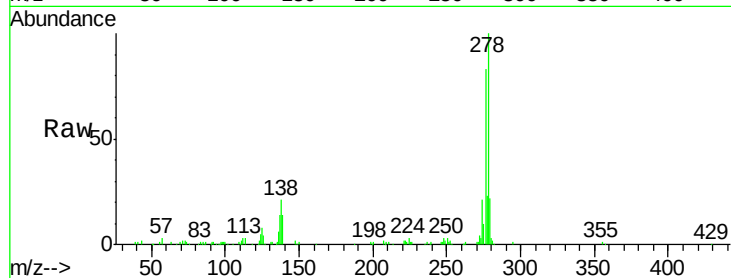
#90
Dibenzo(a,h)anthracene
Concen: 41.004 ng
RT: 17.00 min Scan# 2535
Delta R.T. 0.01 min
Lab File: BF101225.D
Acq: 8 Dec 2017 1:11

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.4	15.9	23.9#
279	21.9	19.0	28.4

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12/8/2017 11:12:33 AM



#91
Benzo(g,h,i)perylene
Concen: 40.446 ng
RT: 17.44 min Scan# 2610
Delta R.T. 0.01 min
Lab File: BF101225.D
Acq: 8 Dec 2017 1:11

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	17.9	26.9
138	19.0	21.8	32.8#

