

Data Path : Z:\HPCHEM1\BNA F\DATA\BF113017\
 Data File : BF101016.D
 Acq On : 30 Nov 2017 14:11
 Operator : SJ/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Sohil
 12/1/2017 11:12:25 AM

Quant Time: Nov 30 15:10:21 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 30 14:21:46 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	49405	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	194208	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	95814	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	199588	20.00	ng	0.00
75) Chrysene-d12	14.03	240	181848	20.00	ng	0.00
86) Perylene-d12	15.50	264	169701	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	298037	96.70	ng	0.00
7) Phenol-d6	6.49	99	360677	94.90	ng	0.00
23) Nitrobenzene-d5	7.42	82	330346	112.46	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	114644	117.42	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	693049	110.14	ng	0.00
78) Terphenyl-d14	12.97	244	774049	97.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	63017	41.956	ng	98
3) Pyridine	3.38	79	165116	40.294	ng	94
4) n-Nitrosodimethylamine	3.34	42	82788	41.612	ng	95
6) Aniline	6.52	93	235209	43.806	ng	99
8) 2-Chlorophenol	6.64	128	159145	48.810	ng	98
9) Benzaldehyde	6.41	77	100272	36.944	ng	95
10) Phenol	6.50	94	200252	50.191	ng	92
11) bis(2-Chloroethyl)ether	6.59	93	149343	44.563	ng	98
12) 1,3-Dichlorobenzene	6.79	146	187955	50.000	ng	98
13) 1,4-Dichlorobenzene	6.87	146	194142	51.027	ng	97
14) 1,2-Dichlorobenzene	7.03	146	180794	51.394	ng	96
15) Benzyl Alcohol	7.00	79	140035	47.210	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	178686	33.337	ng	100
17) 2-Methylphenol	7.11	107	128972	46.288	ng	97
18) Hexachloroethane	7.36	117	62381	49.727	ng	95
19) n-Nitroso-di-n-propylamine	7.27	70	118878	45.103	ng	93
20) 3+4-Methylphenols	7.26	107	165540	46.950	ng	# 75
22) Acetophenone	7.27	105	234348	49.485	ng	# 95
24) Nitrobenzene	7.44	77	163111	53.949	ng	100
25) Isophorone	7.68	82	280303	45.409	ng	98
26) 2-Nitrophenol	7.76	139	89239	69.361	ng	90
27) 2,4-Dimethylphenol	7.79	122	128081	46.286	ng	98
28) bis(2-Chloroethoxy)methane	7.89	93	188300	46.634	ng	99
29) 2,4-Dichlorophenol	8.00	162	140563	53.209	ng	96
30) 1,2,4-Trichlorobenzene	8.08	180	155462	54.405	ng	97
31) Naphthalene	8.16	128	478041	51.105	ng	99
32) Benzoic acid	7.93	122	100686	55.759	ng	94
33) 4-Chloroaniline	8.21	127	190997	49.054	ng	99
34) Hexachlorobutadiene	8.27	225	92925	54.694	ng	97
35) Caprolactam	8.60	113	42454	46.829	ng	93
36) 4-Chloro-3-methylphenol	8.69	107	143558	50.599	ng	95
37) 2-Methylnaphthalene	8.85	142	319335	51.421	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	174685	54.973	ng	# 97
40) Hexachlorocyclopentadiene	9.00	237	57419	38.393	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	105057	52.164	nq	98
43) 2,4,5-Trichlorophenol	9.17	196	112478	53.905	nq	95
45) 1,1'-Biphenyl	9.32	154	429799	51.865	nq	97
46) 2-Chloronaphthalene	9.34	162	311591	51.829	nq	97
47) 2-Nitroaniline	9.44	65	92712	55.294	nq	98
48) Acenaphthylene	9.76	152	512842	51.474	nq	99
49) Dimethylphthalate	9.62	163	382976	52.351	nq	99
50) 2,6-Dinitrotoluene	9.68	165	81351	56.179	nq	98
51) Acenaphthene	9.93	154	303582	50.102	nq	99
52) 3-Nitroaniline	9.85	138	91090	53.271	nq	98
53) 2,4-Dinitrophenol	9.96	184	39735	90.655	nq #	14
54) Dibenzofuran	10.10	168	438230	51.602	nq	99
55) 4-Nitrophenol	10.01	139	61098	44.004	nq	96
56) 2,4-Dinitrotoluene	10.09	165	107849	59.037	nq #	96
57) Fluorene	10.45	166	351354	56.475	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.22	232	87566	51.204	nq #	85
59) Diethylphthalate	10.32	149	374845	51.203	nq	95
60) 4-Chlorophenyl-phenylether	10.43	204	173040	56.698	nq	94
61) 4-Nitroaniline	10.47	138	93660	57.765	nq	91
62) Azobenzene	10.59	77	319007	46.266	nq	96
64) 4,6-Dinitro-2-methylphenol	10.50	198	66822	76.759	nq	86
65) n-Nitrosodiphenylamine	10.56	169	338965	48.843	nq	95
66) 4-Bromophenyl-phenylether	10.92	248	111384	52.059	nq #	90
67) Hexachlorobenzene	10.99	284	115109	51.440	nq #	89
68) Atrazine	11.08	200	104227	49.615	nq	96
69) Pentachlorophenol	11.19	266	68087	42.433	nq	98
70) Phenanthrene	11.41	178	530154	50.450	nq	97
71) Anthracene	11.46	178	538398	50.499	nq	99
72) Carbazole	11.62	167	487907	49.597	nq	99
73) Di-n-butylphthalate	11.94	149	617581	53.646	nq	97
74) Fluoranthene	12.60	202	586951	52.702	nq	96
76) Benzidine	12.72	184	272827	37.463	nq	97
77) Pyrene	12.83	202	607129	46.836	nq	99
79) Butylbenzylphthalate	13.44	149	269801	51.036	nq #	90
80) Benzo(a)anthracene	14.02	228	564009	51.504	nq	99
81) 3,3'-Dichlorobenzidine	13.98	252	191147	48.718	nq #	96
82) Chrysene	14.06	228	512876	48.365	nq	100
83) Bis(2-ethylhexyl)phthalate	13.99	149	384205	55.258	nq	99
84) Di-n-octyl phthalate	14.60	149	653789	54.735	nq	99
85) Indeno(1,2,3-cd)pyrene	16.99	276	431994	50.364	nq #	93
87) Benzo(b)fluoranthene	15.07	252	489864	48.724	nq	98
88) Benzo(k)fluoranthene	15.10	252	496045m	52.218	nq	
89) Benzo(a)pyrene	15.44	252	447864	50.248	nq	98
90) Dibenzo(a,h)anthracene	17.00	278	369409	50.679	nq #	95
91) Benzo(g,h,i)perylene	17.44	276	341964	47.925	nq #	91

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

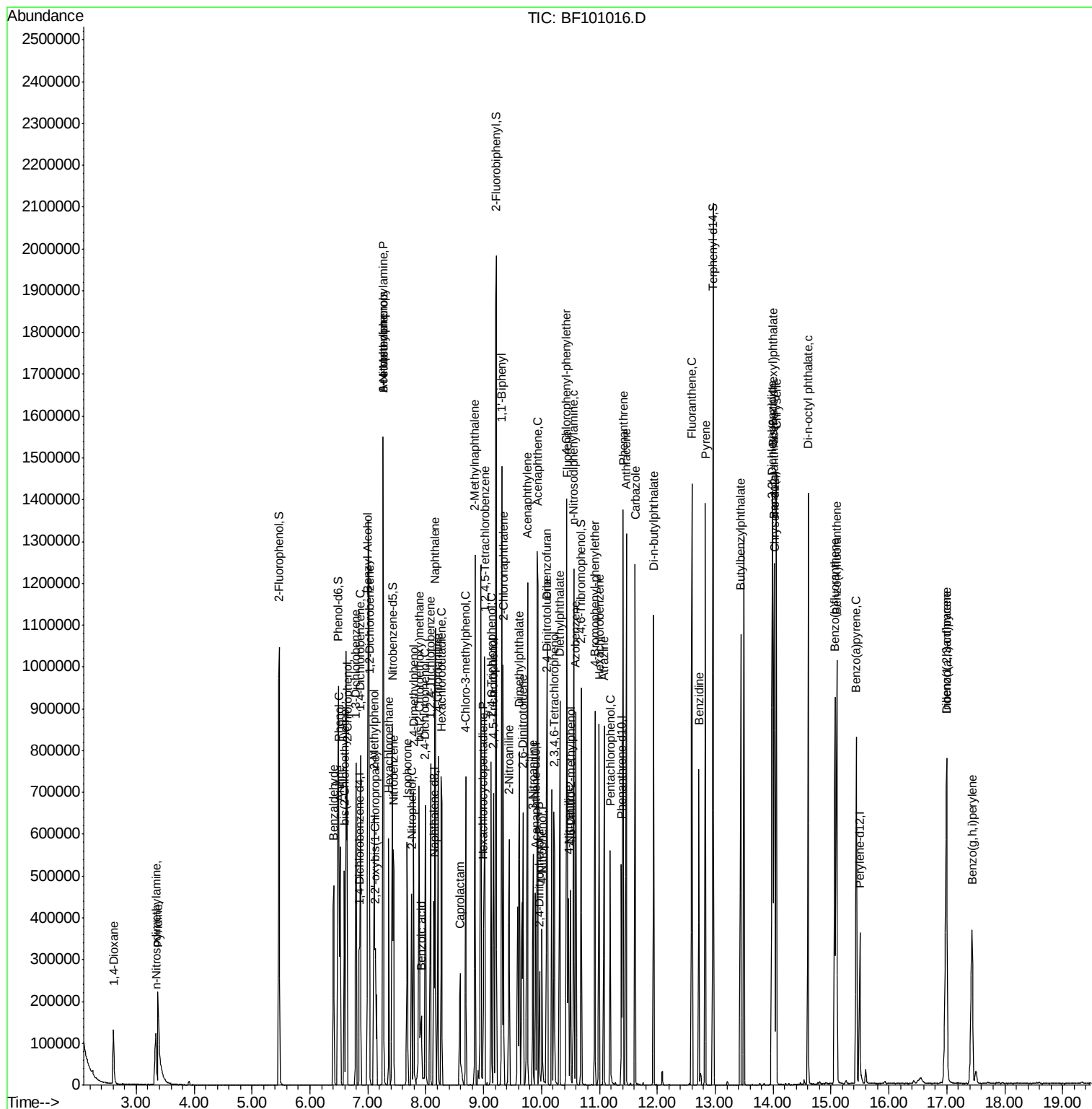
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF113017\  
Data File : BF101016.D  
Acq On    : 30 Nov 2017  14:11  
Operator  : SJ/JU  
Sample    : SSTDICC050  
Misc      :  
ALS Vial  : 7      Sample Multiplier: 1
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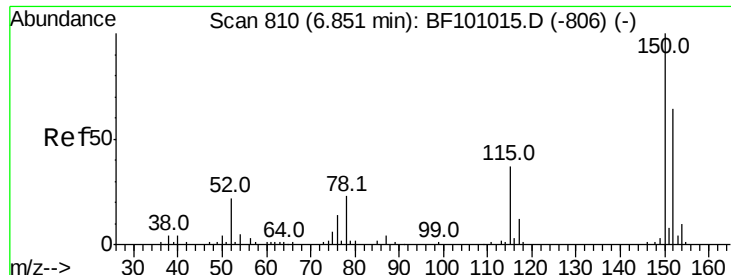
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

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#1

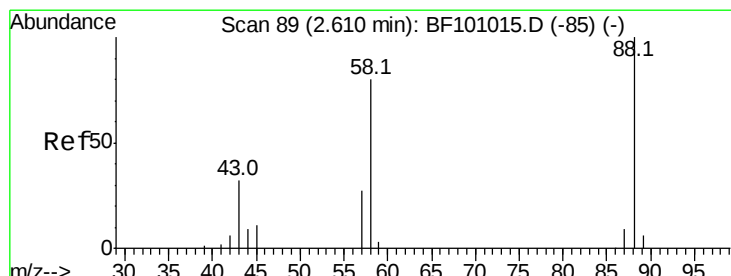
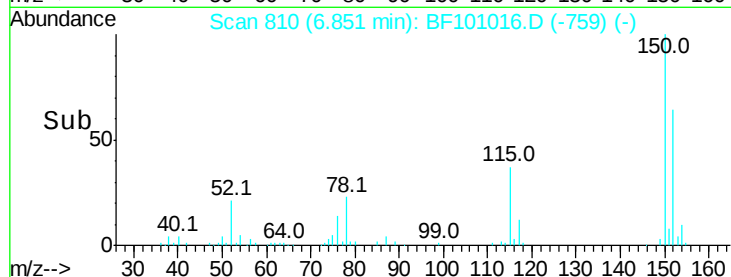
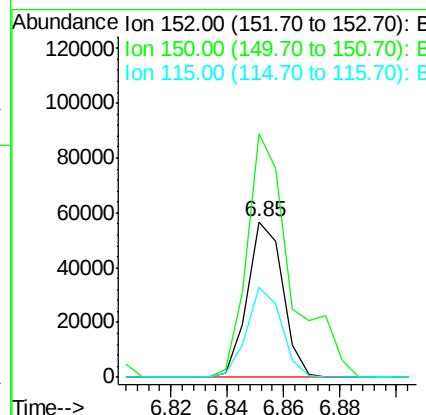
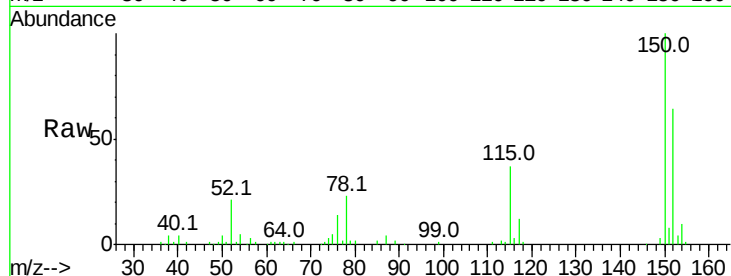
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF101016.D
Acq: 30 Nov 2017 14:11

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	124.6	186.8
115	58.1	50.1	75.1

Manual Integrations
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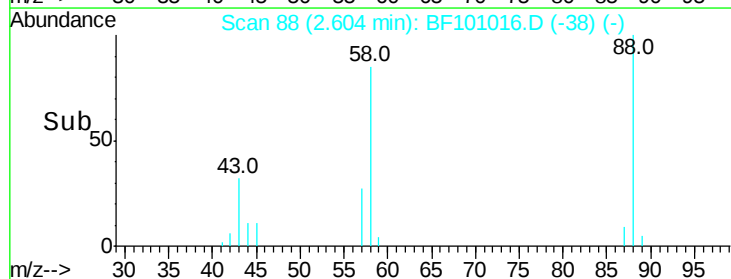
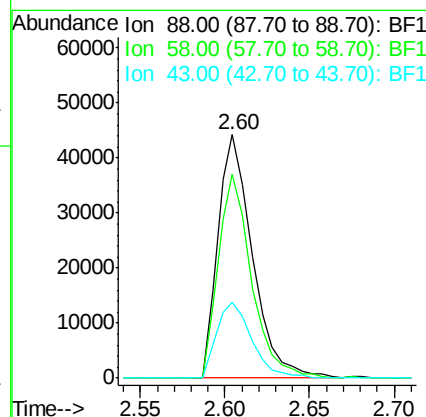
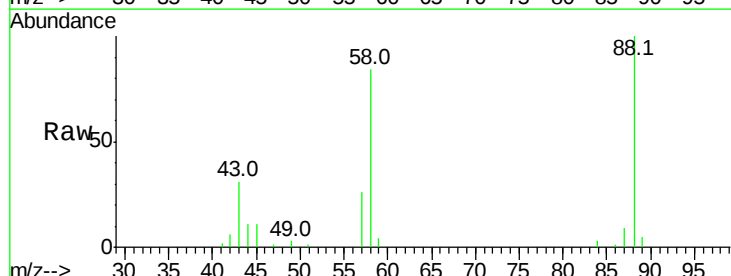
Sohil
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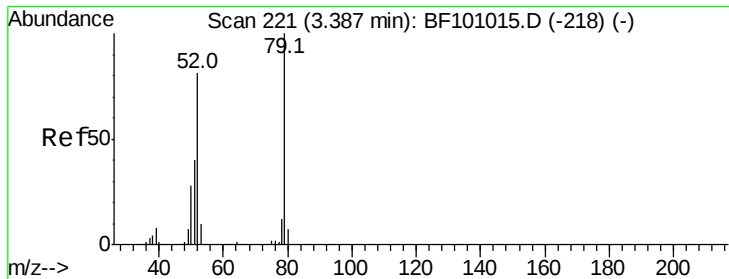


#2

1,4-Dioxane
Concen: 41.956 ng
RT: 2.60 min Scan# 88
Delta R.T. -0.01 min
Lab File: BF101016.D
Acq: 30 Nov 2017 14:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.5	62.6	93.8
43	31.5	24.6	37.0





#3

Pvridine

Concen: 40.294 ng

RT: 3.38 min Scan# 219

Delta R.T. -0.01 min

Lab File: BF101016.D

Acq: 30 Nov 2017 14:11

Instrument :

BNA_F

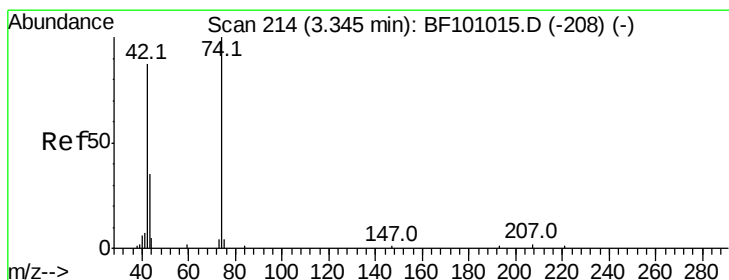
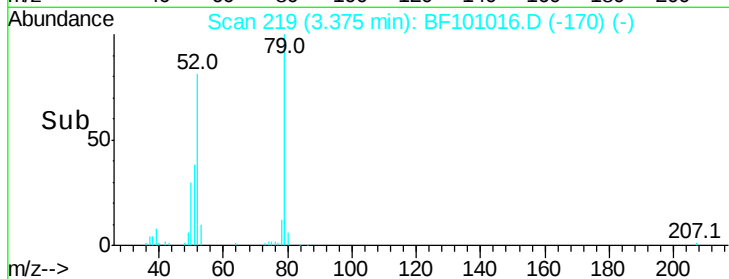
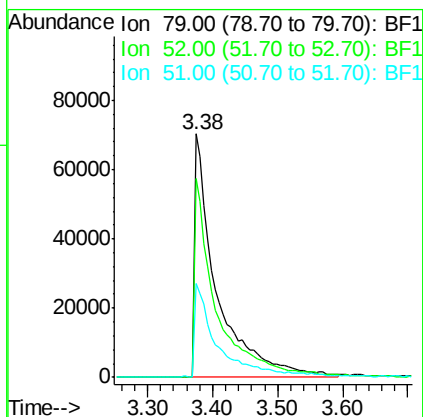
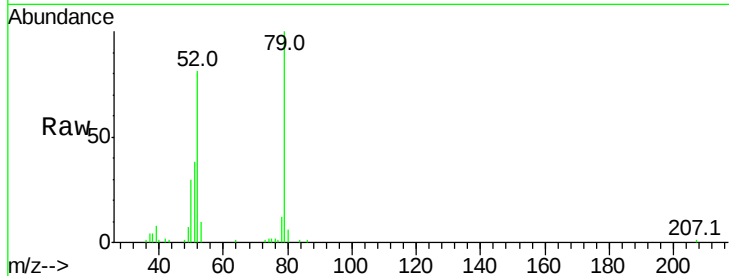
ClientSampleId :

SSTDIC050

Tot Ion:	79	Resp:	165116
Ion Ratio	Lower	Upper	
79	100		
52	81.4	59.8	89.6
51	38.4	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 41.612 ng

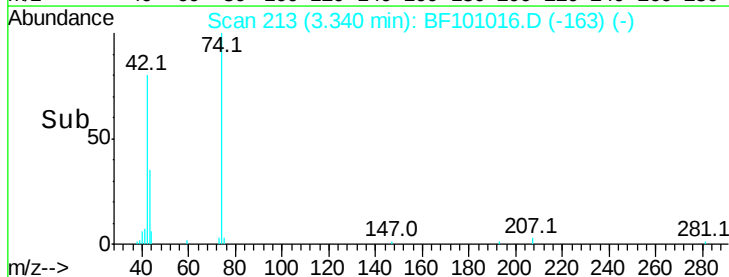
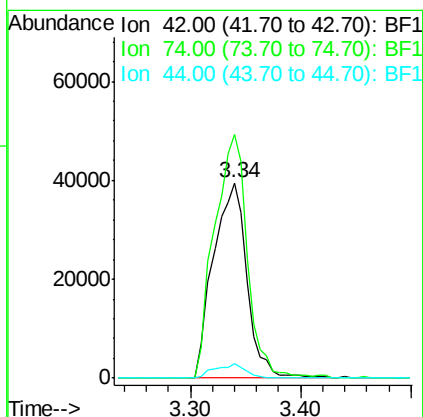
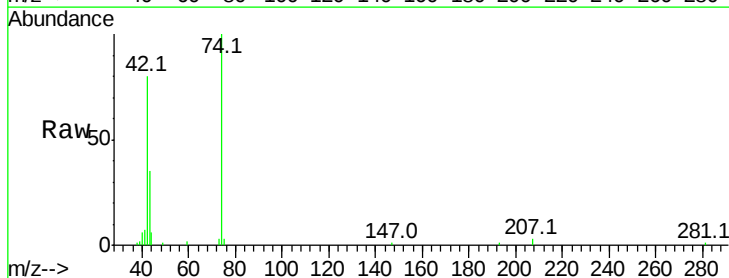
RT: 3.34 min Scan# 213

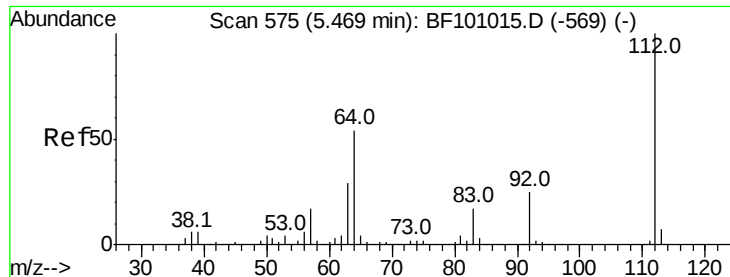
Delta R.T. -0.01 min

Lab File: BF101016.D

Acq: 30 Nov 2017 14:11

Tgt Ion:	42	Resp:	82788
Ion Ratio	Lower	Upper	
42	100		
74	124.6	104.9	157.3
44	7.6	6.9	10.3





#5

2-Fluorophenol

Concen: 96.701 ng

RT: 5.47 min Scan# 575

Delta R.T. 0.00 min

Lab File: BF101016.D

Acq: 30 Nov 2017 14:11

Instrument :

BNA_F

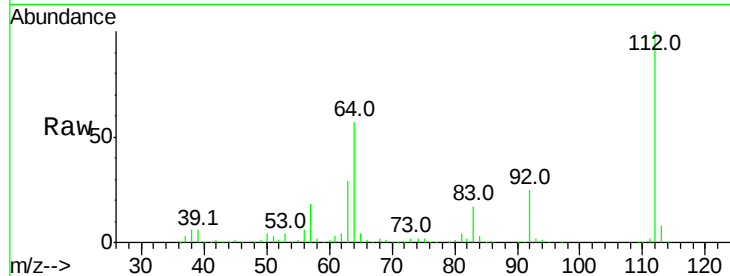
ClientSampleId :

SSTDIC050

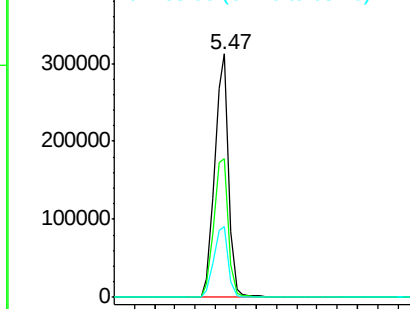
Tot Ion:	112	Resp:	298037
Ion Ratio	Lower	Upper	
112	100		
64	57.1	47.9	71.9
63	29.2	23.7	35.5

Manual Integrations
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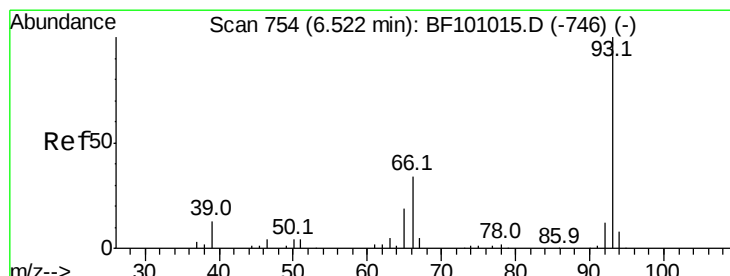
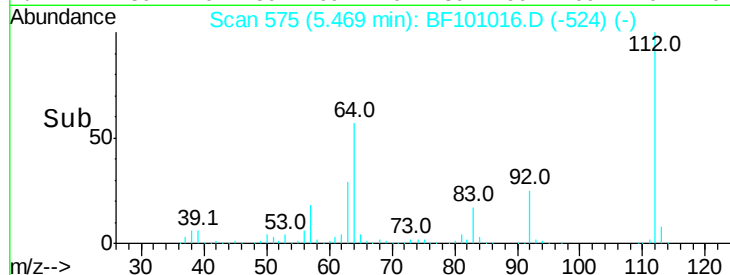
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Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



Time-->



#6

Aniline

Concen: 43.806 ng

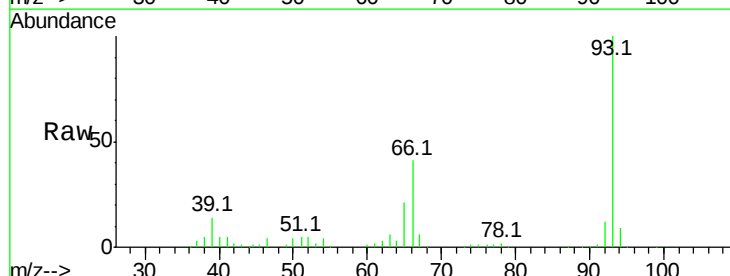
RT: 6.52 min Scan# 754

Delta R.T. 0.00 min

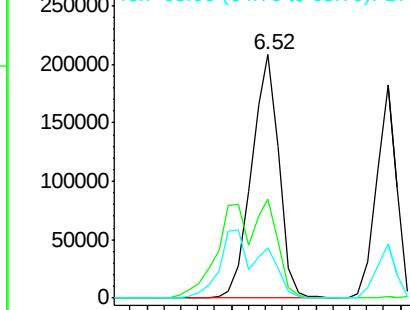
Lab File: BF101016.D

Acq: 30 Nov 2017 14:11

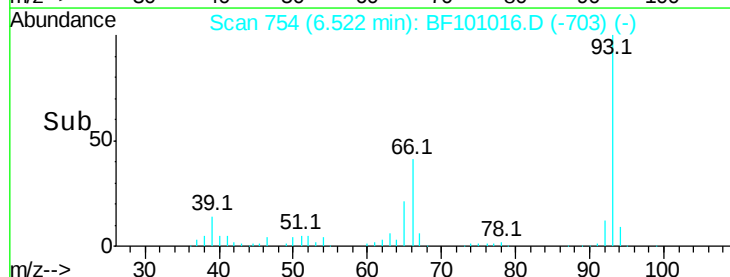
Tgt Ion:	93	Resp:	235209
Ion Ratio	Lower	Upper	
93	100		
66	40.5	32.2	48.2
65	20.7	16.4	24.6

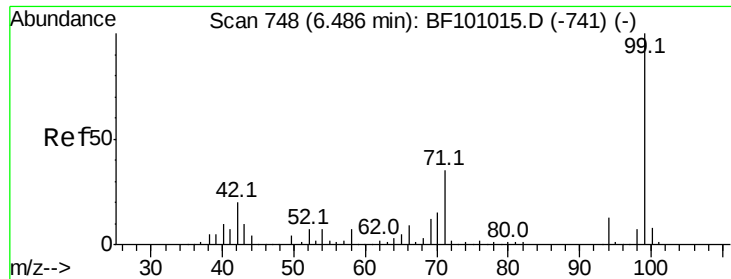


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1



Time-->





#7

Phenol-d6

Concen: 94.900 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF101016.D

Acq: 30 Nov 2017 14:11

Instrument :

BNA_F

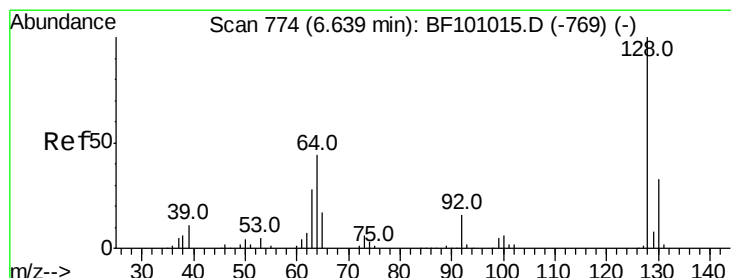
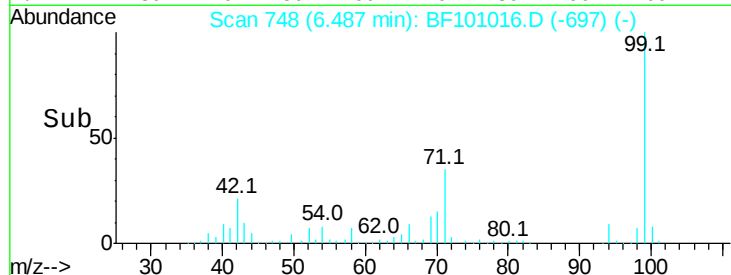
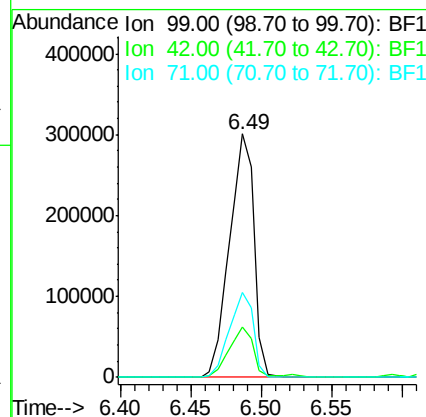
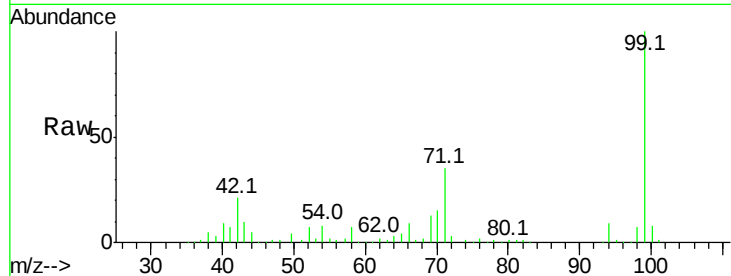
ClientSampleId :

SSTDICC050

Tot Ion:	99	Resp:	360677
Ion Ratio	Lower	Upper	
99	100		
42	20.7	14.5	21.7
71	35.1	25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 48.810 ng

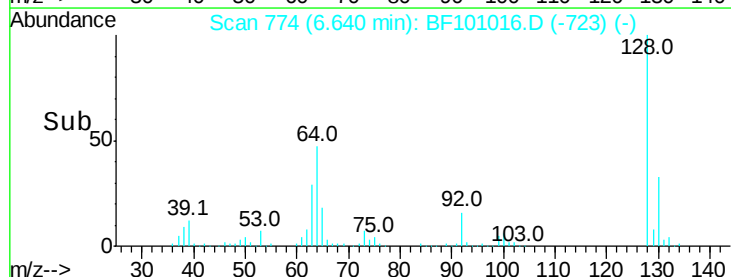
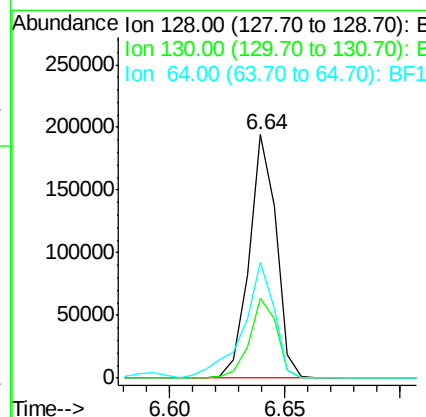
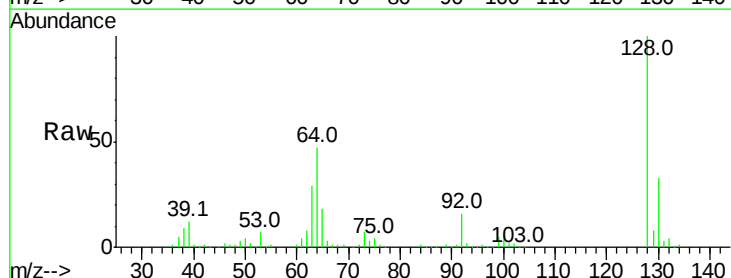
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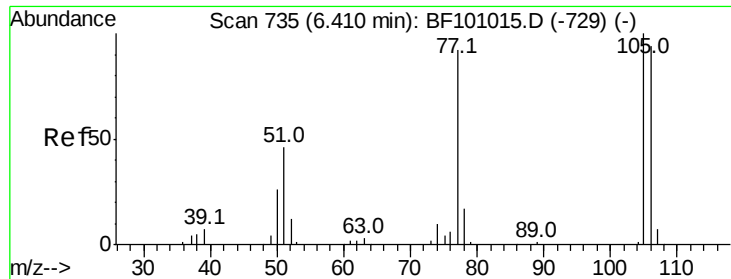
Delta R.T. 0.00 min

Lab File: BF101016.D

Acq: 30 Nov 2017 14:11

Tgt Ion:	128	Resp:	159145
Ion Ratio	Lower	Upper	
128	100		
130	32.8	13.0	53.0
64	47.4	29.4	69.4





#9

Benzaldehyde

Concen: 36.944 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF101016.D

Acq: 30 Nov 2017 14:11

Instrument :

BNA_F

ClientSampled :

SSTDIC050

Tot Ion: 77 Resp: 100272

Ion Ratio Lower Upper

77 100

105 105.3 81.1 121.1

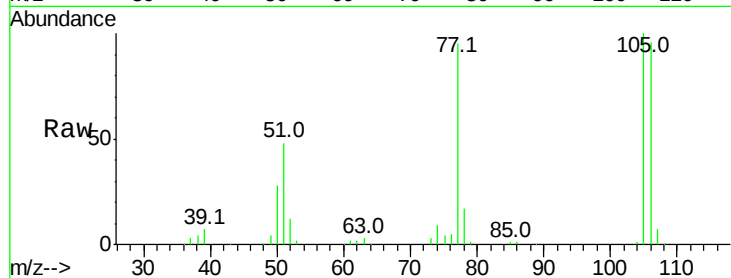
106 100.6 74.5 114.5

Manual Integrations

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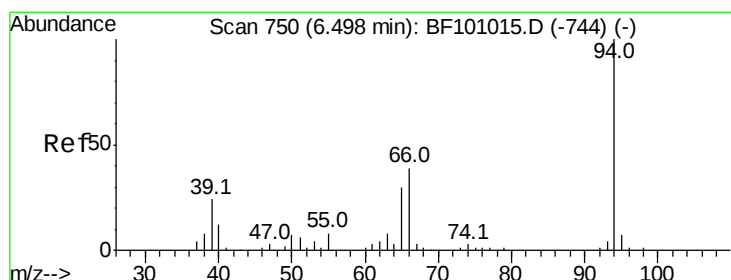
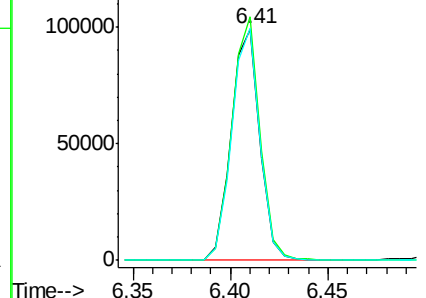
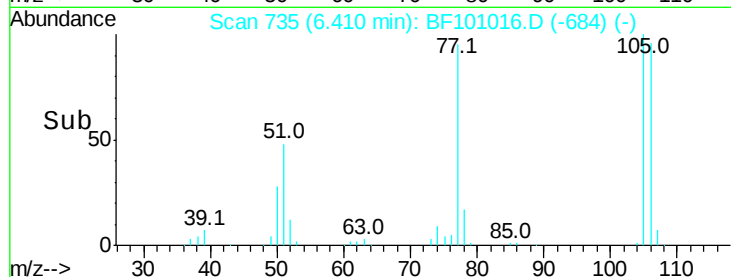
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Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 50.191 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.01 min

Lab File: BF101016.D

Acq: 30 Nov 2017 14:11

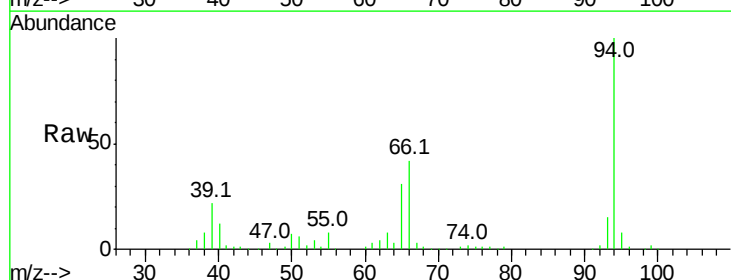
Tgt Ion: 94 Resp: 200252

Ion Ratio Lower Upper

94 100

65 30.9 7.9 47.9

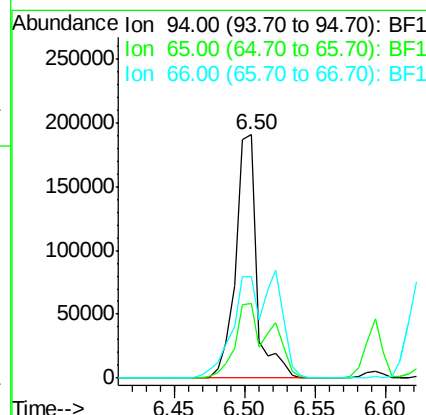
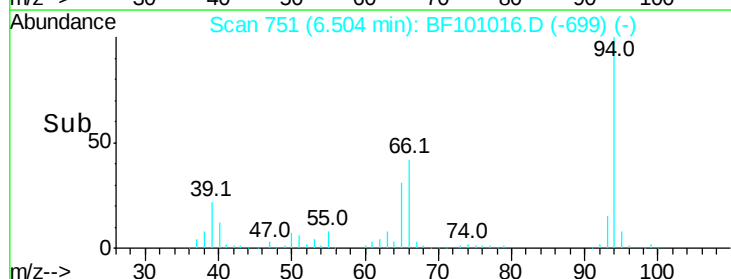
66 41.9 16.2 56.2

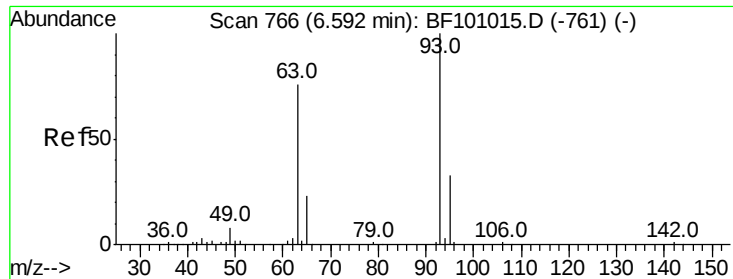


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 44.563 ng

RT: 6.59 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF101016.D

Acq: 30 Nov 2017 14:11

Instrument :

BNA_F

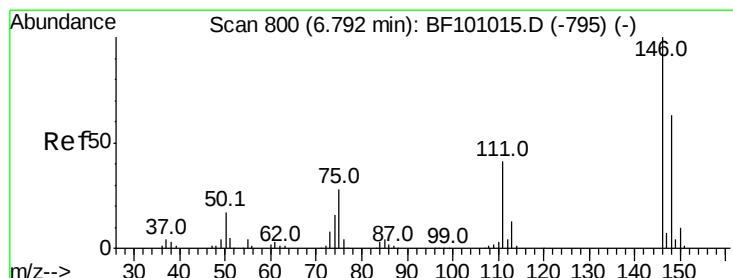
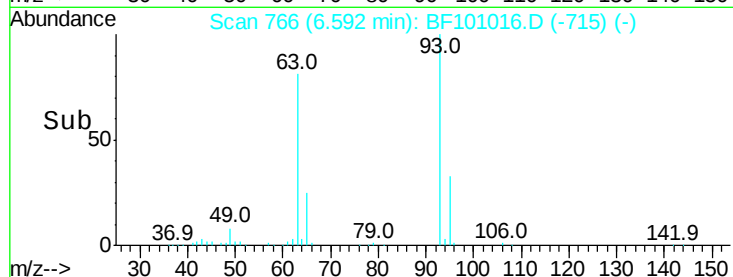
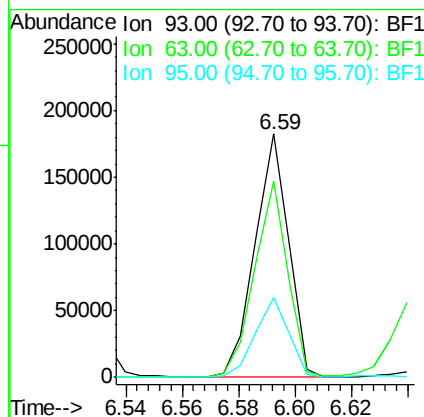
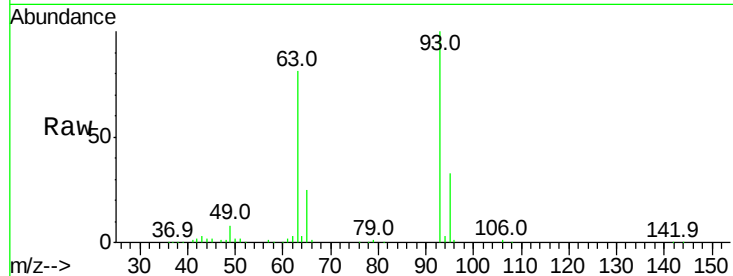
ClientSampleId :

SSTDIC050

Tot Ion:	93	Resp:	149343
Ion Ratio	Lower	Upper	
93	100		
63	80.9	58.6	98.6
95	33.0	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 50.000 ng

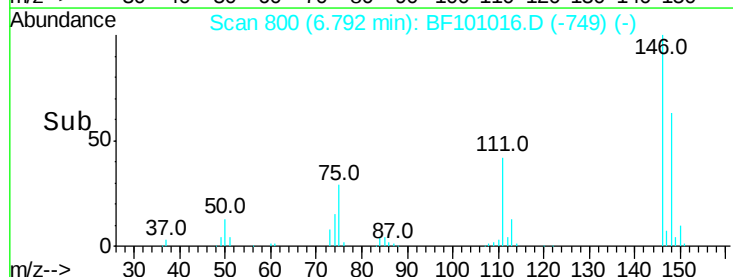
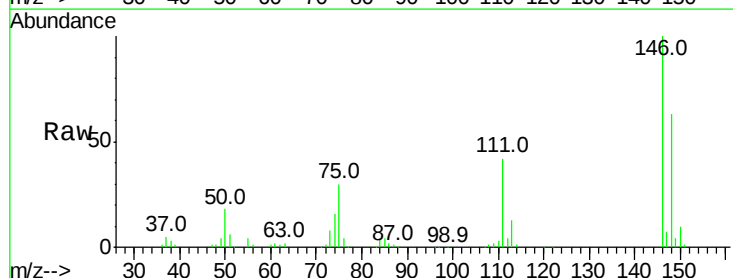
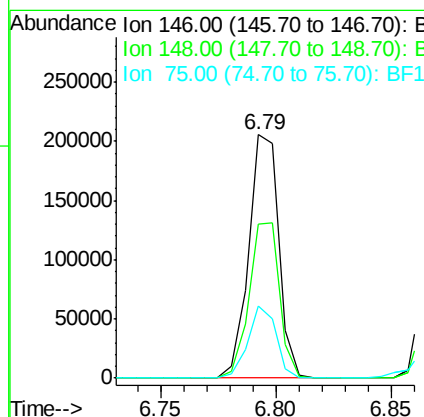
RT: 6.79 min Scan# 800

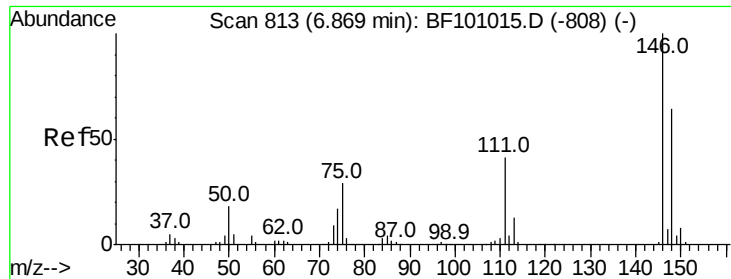
Delta R.T. 0.00 min

Lab File: BF101016.D

Acq: 30 Nov 2017 14:11

Tgt Ion:	146	Resp:	187955
Ion Ratio	Lower	Upper	
146	100		
148	63.3	51.8	77.8
75	29.5	24.2	36.4





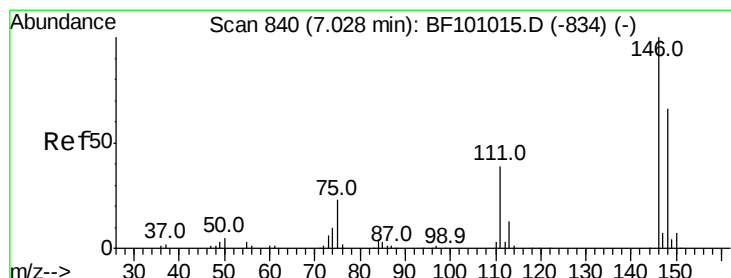
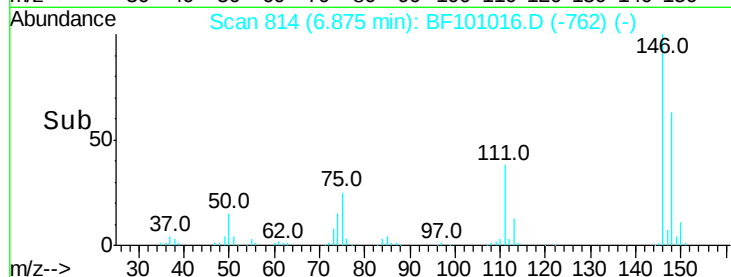
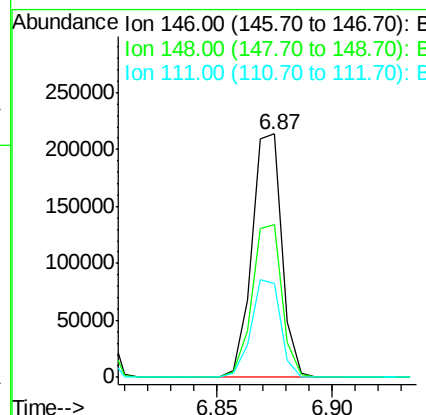
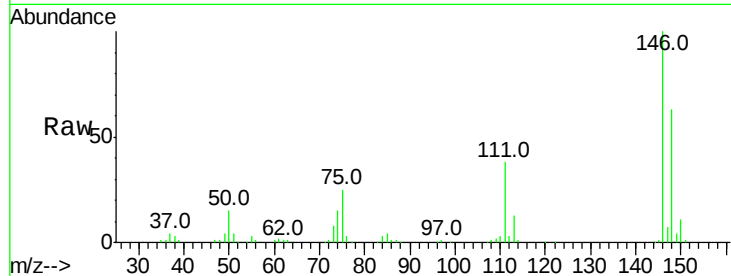
#13
 1,4-Dichlorobenzene
 Concen: 51.027 ng
 RT: 6.87 min Scan# 814
 Delta R.T. 0.01 min
 Lab File: BF101016.D
 Acq: 30 Nov 2017 14:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.8	76.2
111	38.3	34.2	51.2

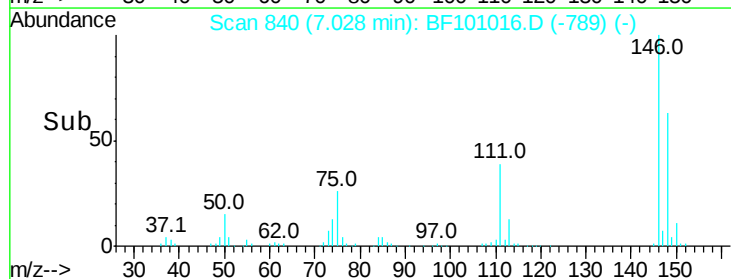
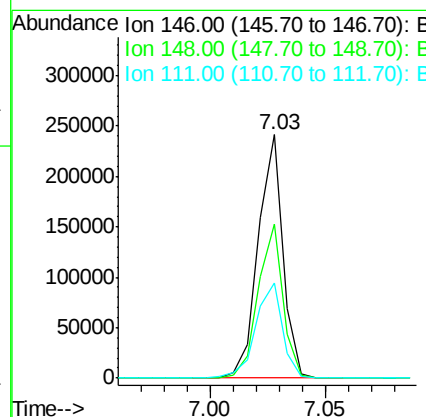
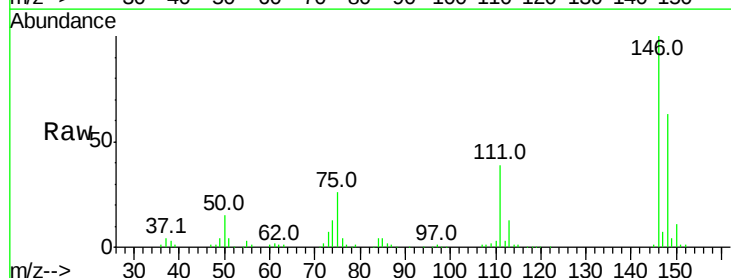
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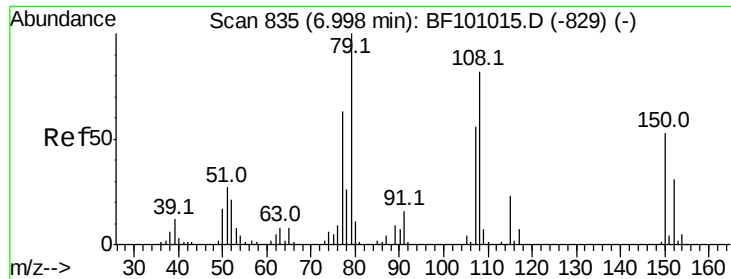
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#14
 1,2-Dichlorobenzene
 Concen: 51.394 ng
 RT: 7.03 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BF101016.D
 Acq: 30 Nov 2017 14:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.6	75.8
111	39.1	36.0	54.0





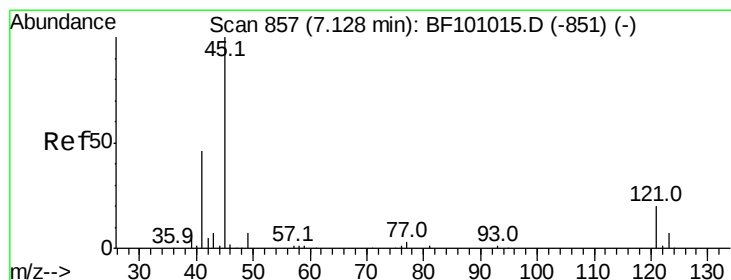
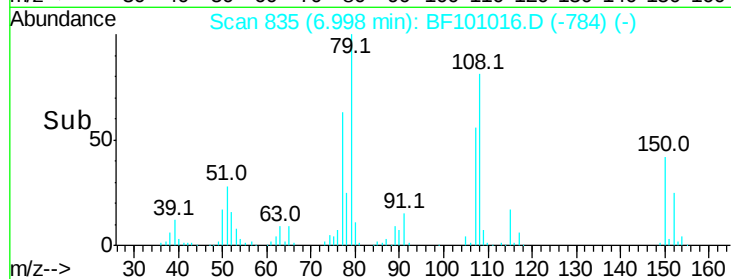
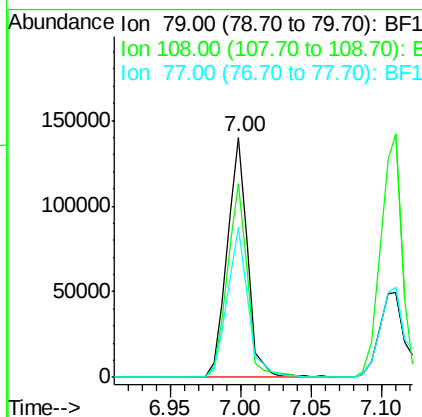
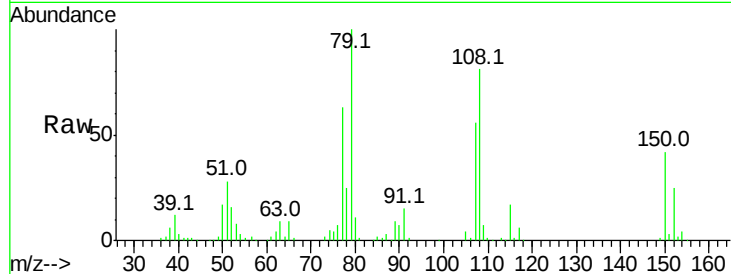
#15
Benzyl Alcohol
Concen: 47.210 ng
RT: 7.00 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF101016.D
Acq: 30 Nov 2017 14:11

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
79	100		
108	80.6	65.1	97.7
77	62.8	50.6	75.8

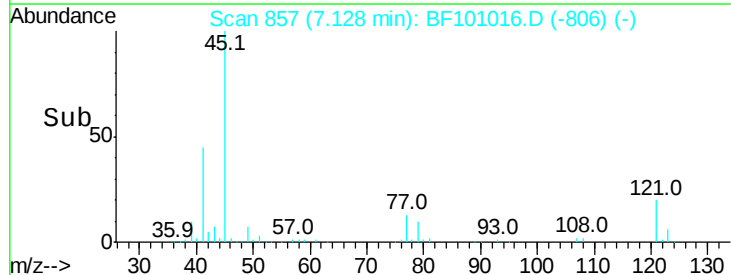
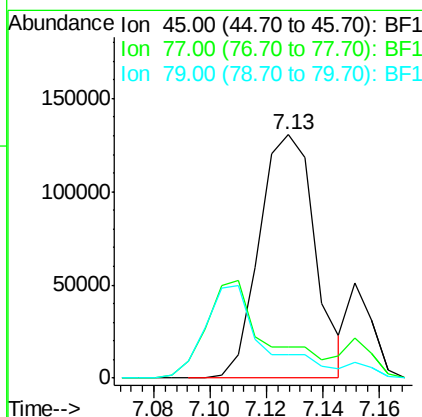
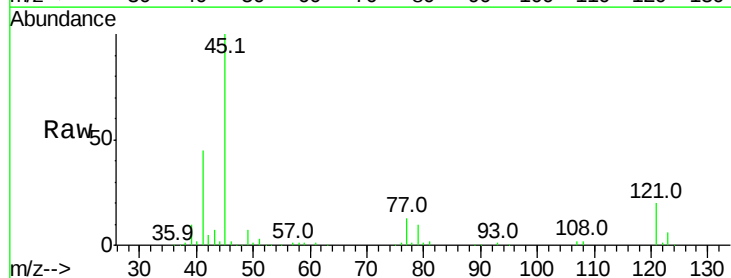
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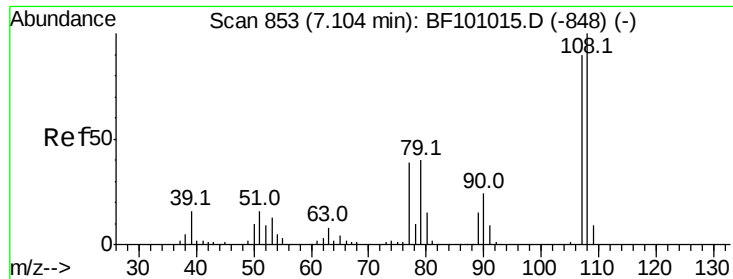
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#16
2,2'-oxybis(1-chloropropane)
Concen: 33.337 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF101016.D
Acq: 30 Nov 2017 14:11

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.7	0.0	32.9
79	9.6	0.0	29.6





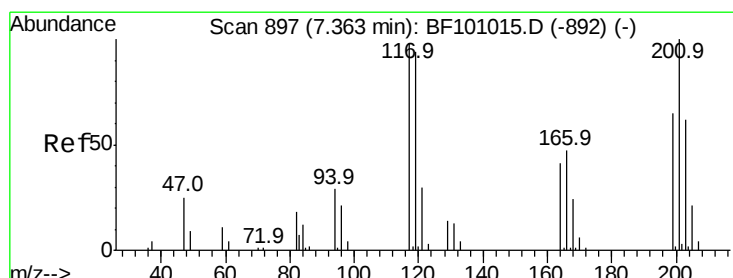
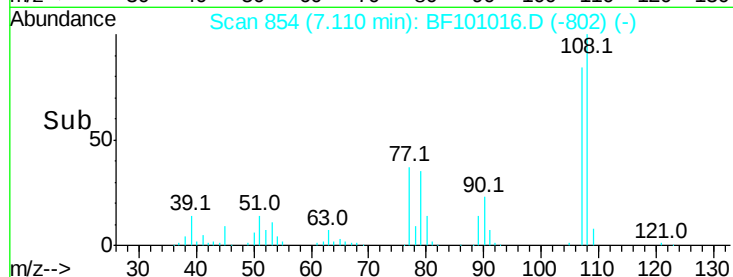
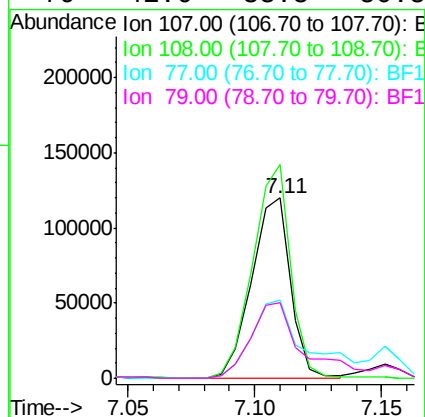
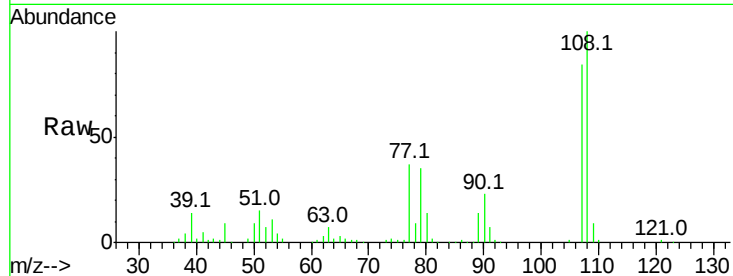
#17
2-Methylphenol
Concen: 46.288 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.01 min
Lab File: BF101016.D
Acq: 30 Nov 2017 14:11

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
107	100	128972		
108	118.4	91.7	137.5	
77	43.6	33.8	50.8	
79	41.6	33.8	50.8	

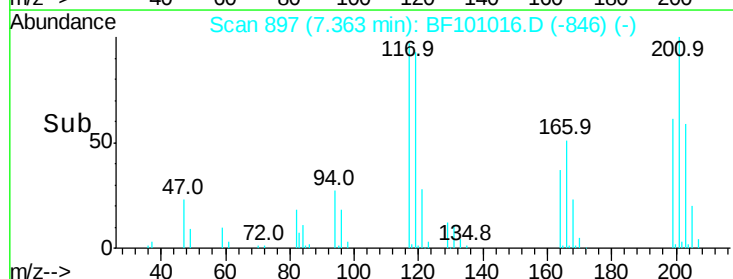
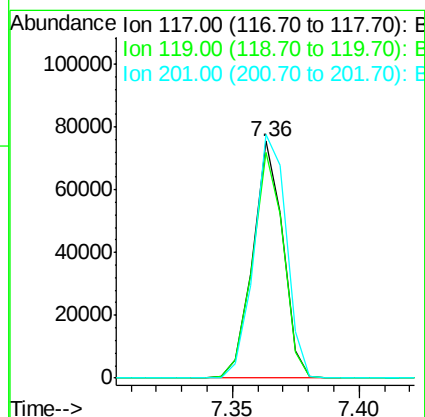
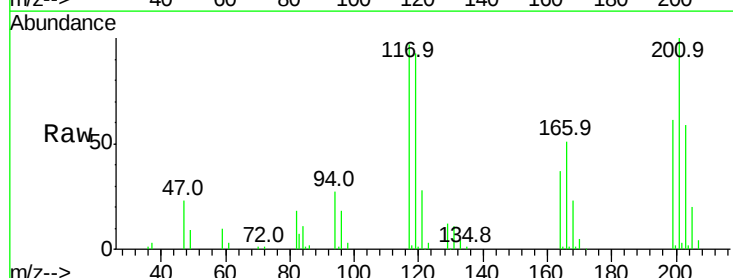
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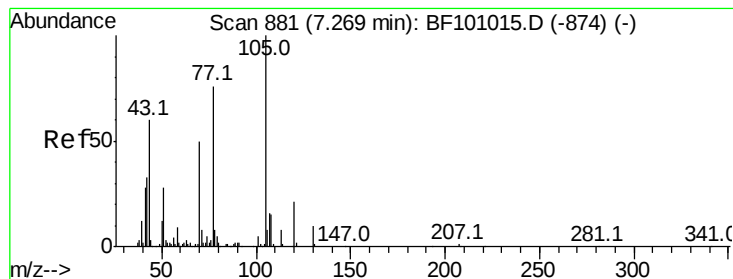
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#18
Hexachloroethane
Concen: 49.727 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF101016.D
Acq: 30 Nov 2017 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	62381		
119	95.6	75.8	113.8	
201	102.9	75.7	113.5	





#19

n-Nitroso-di-n-propylamine

Concen: 45.103 ng

RT: 7.27 min Scan# 881

Delta R.T. 0.00 min

Lab File: BF101016.D

Acq: 30 Nov 2017 14:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion: 70 Resp: 118878

Ion Ratio Lower Upper

70 100

42 66.6 47.5 71.3

101 9.5 7.4 11.2

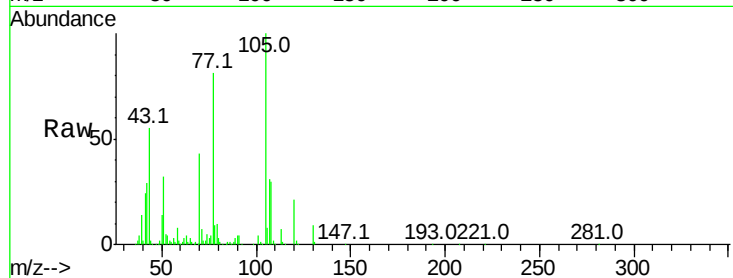
130 20.0 16.6 25.0

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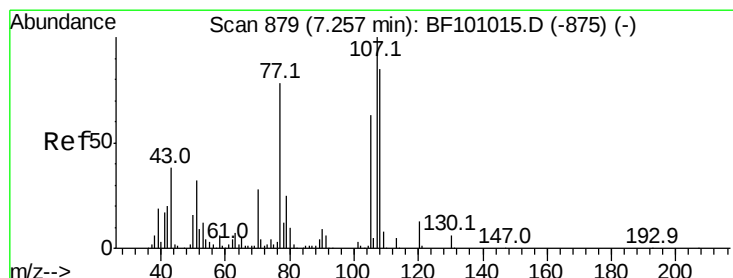
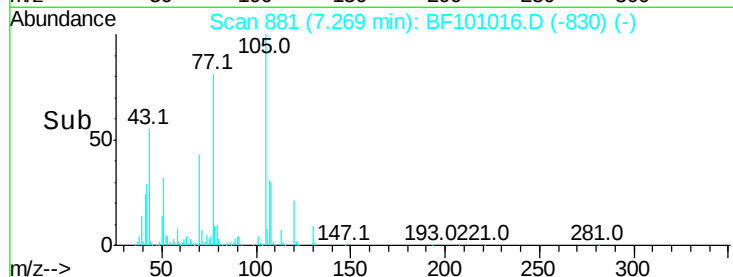
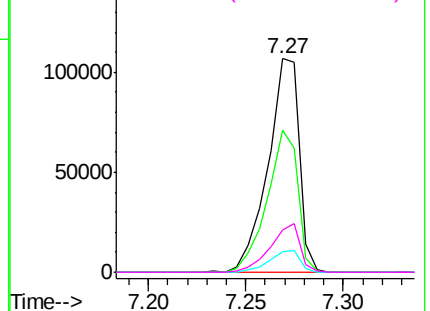


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20

3+4-Methylphenols

Concen: 46.950 ng

RT: 7.26 min Scan# 880

Delta R.T. 0.01 min

Lab File: BF101016.D

Acq: 30 Nov 2017 14:11

Tgt Ion: 107 Resp: 165540

Ion Ratio Lower Upper

107 100

108 92.3 68.2 108.2

77 94.4 26.7 66.7#

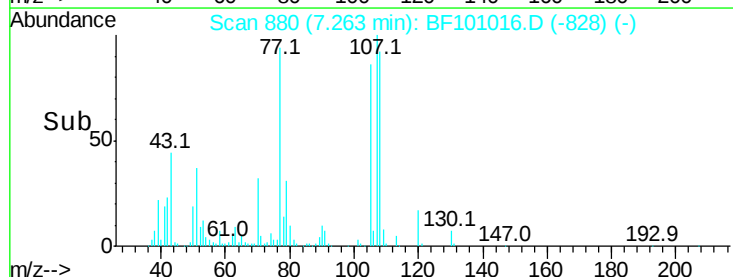
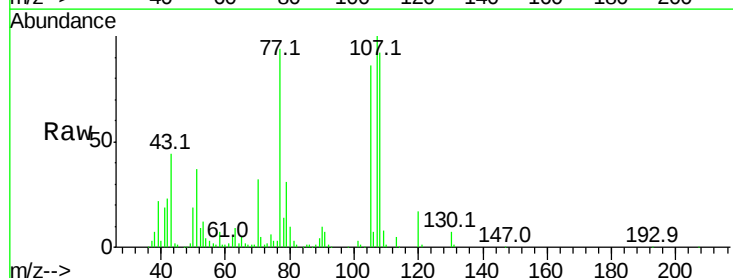
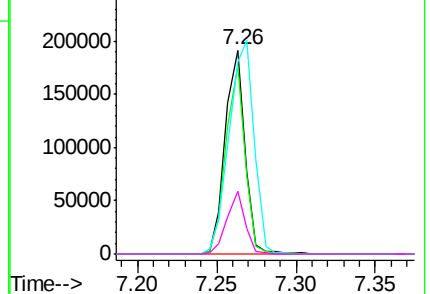
79 30.6 6.3 46.3

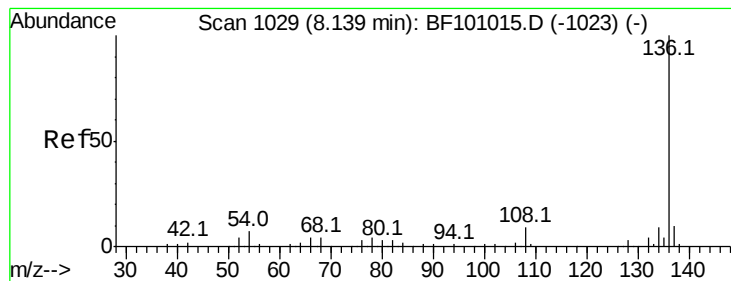
Abundance Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.14 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BF101016.D

Acq: 30 Nov 2017 14:11

Instrument :

BNA_F

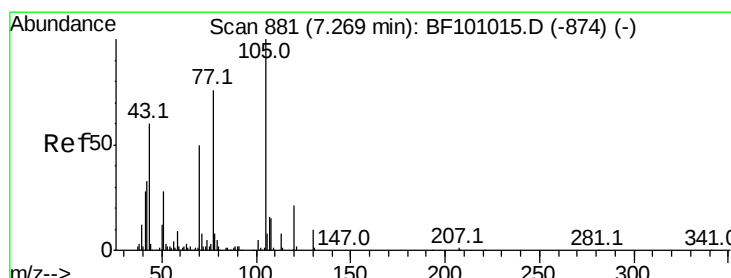
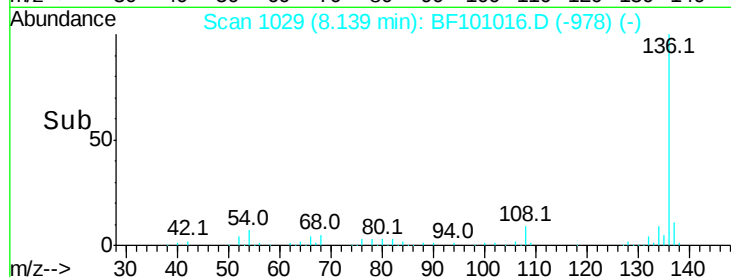
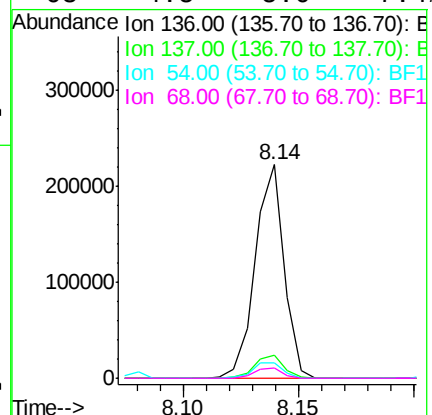
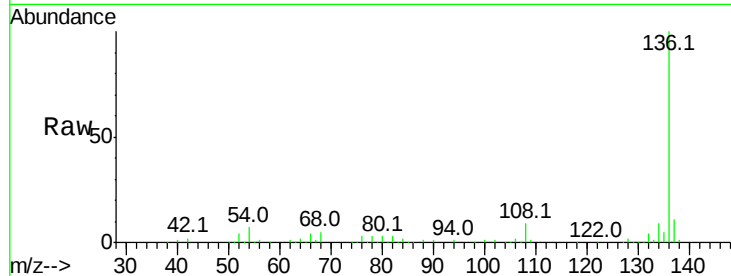
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
136	100	194208		
137	11.0	8.9	13.3	
54	7.2	6.6	9.8	
68	4.5	5.0	7.4	

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#22

Acetophenone

Concen: 49.485 ng

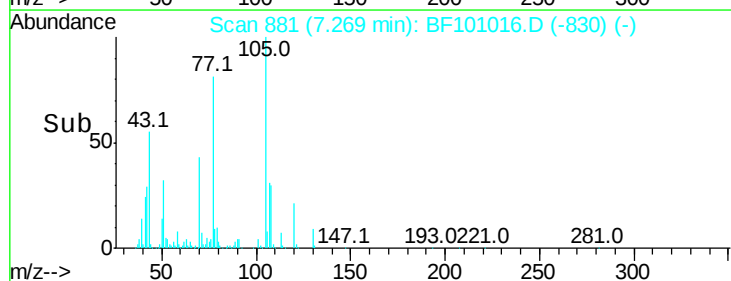
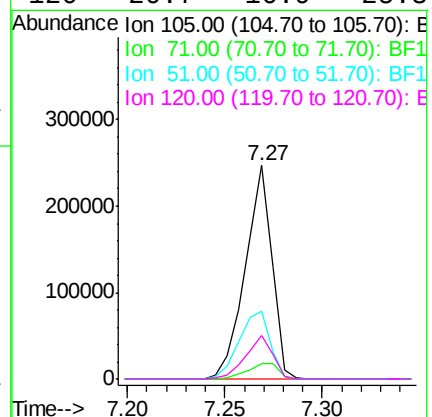
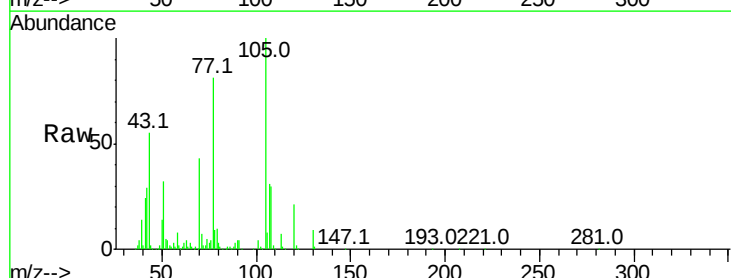
RT: 7.27 min Scan# 881

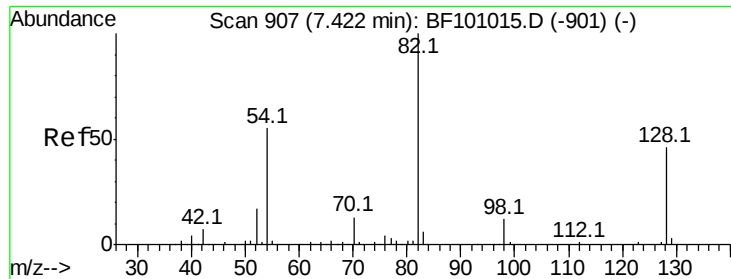
Delta R.T. 0.00 min

Lab File: BF101016.D

Acq: 30 Nov 2017 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	234348		
71	7.2	4.4	6.6	
51	31.7	22.3	33.5	
120	20.7	16.9	25.3	





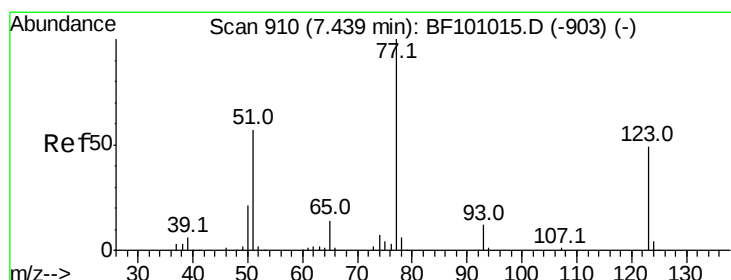
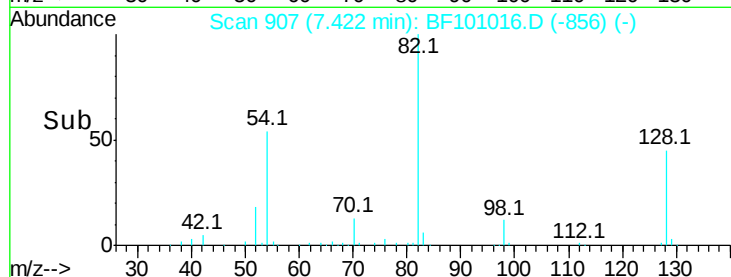
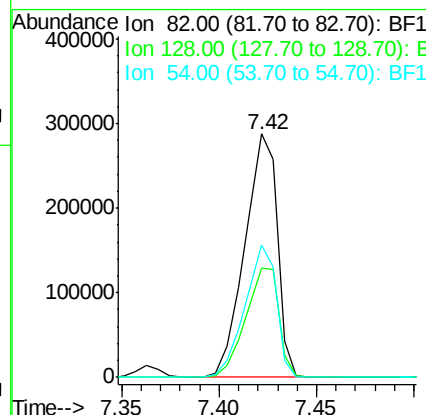
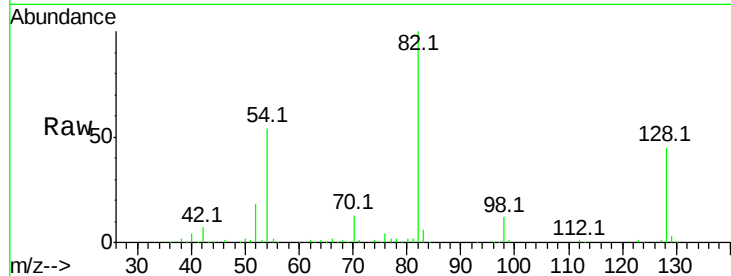
#23
 Nitrobenzene-d5
 Concen: 112.458 ng
 RT: 7.42 min Scan# 907
 Delta R.T. 0.00 min
 Lab File: BF101016.D
 Acq: 30 Nov 2017 14:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	44.7	36.1	54.1	
54	54.2	41.4	62.2	

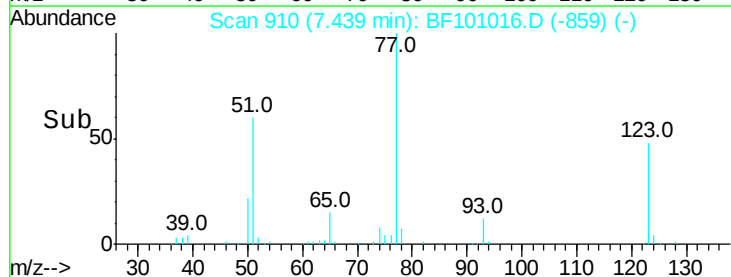
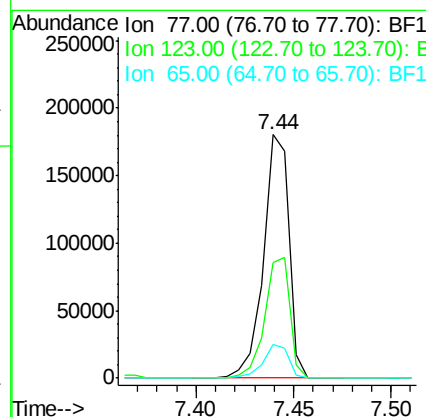
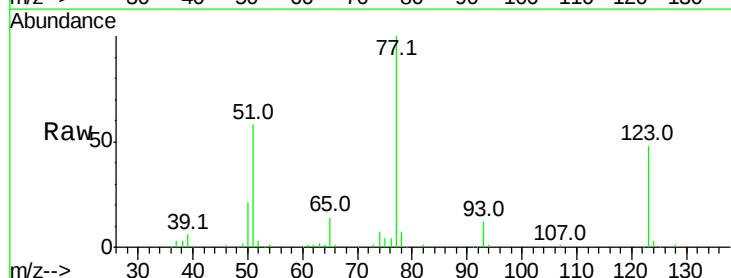
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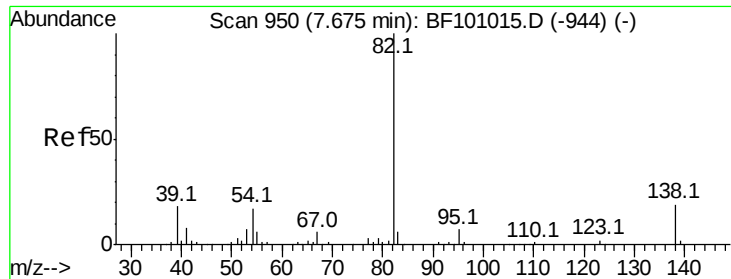
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#24
 Nitrobenzene
 Concen: 53.949 ng
 RT: 7.44 min Scan# 910
 Delta R.T. 0.00 min
 Lab File: BF101016.D
 Acq: 30 Nov 2017 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	47.6	37.9	56.9	
65	14.0	11.0	16.4	





#25

Isophorone

Concen: 45.409 ng

RT: 7.68 min Scan# 951

Delta R.T. 0.01 min

Lab File: BF101016.D

Acq: 30 Nov 2017 14:11

Instrument :

BNA_F

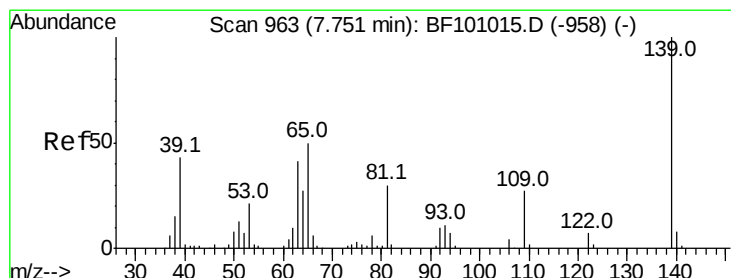
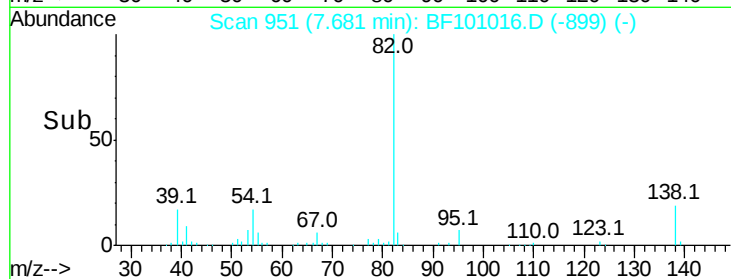
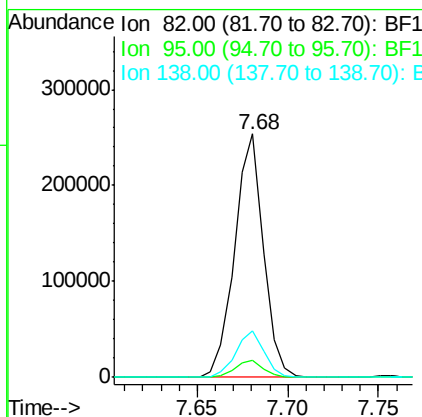
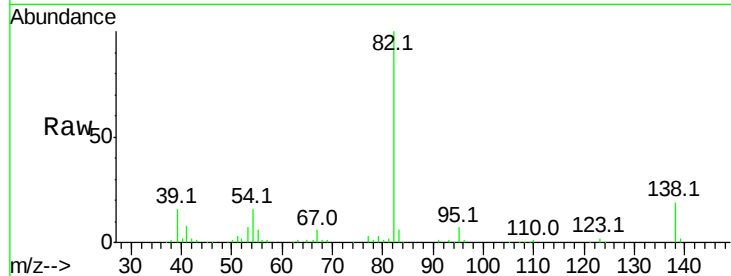
ClientSampleId :

SSTDIC050

Tot Ion:	82	Resp:	280303
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.2	7.8
138	19.4	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 69.361 ng

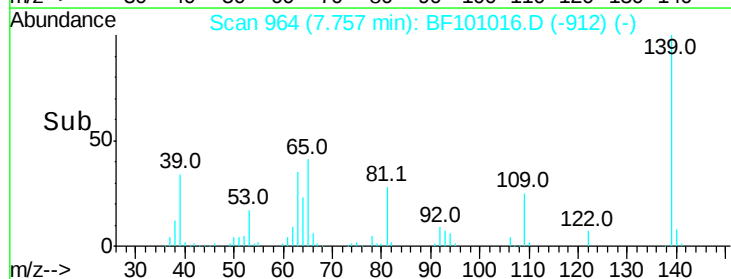
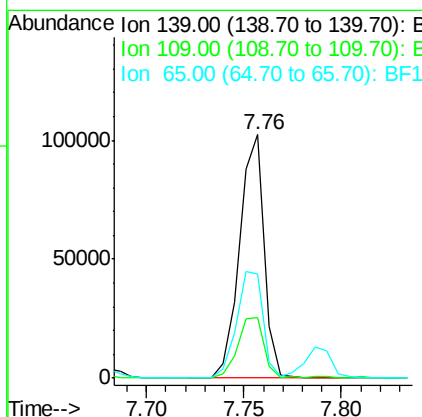
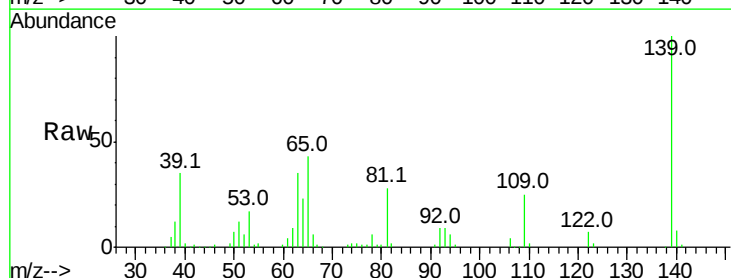
RT: 7.76 min Scan# 964

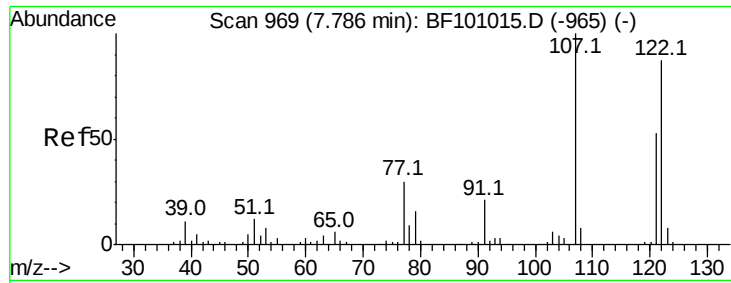
Delta R.T. 0.01 min

Lab File: BF101016.D

Acq: 30 Nov 2017 14:11

Tgt Ion:	139	Resp:	89239
Ion Ratio	Lower	Upper	
139	100		
109	25.0	22.7	34.1
65	42.7	40.5	60.7





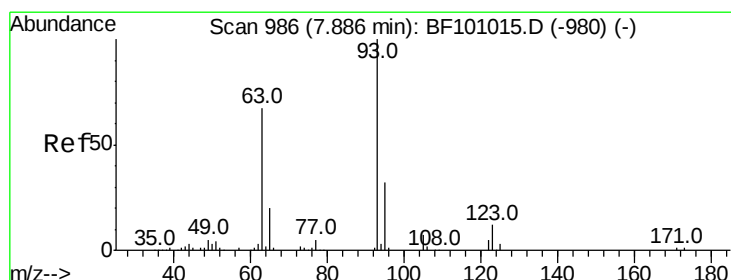
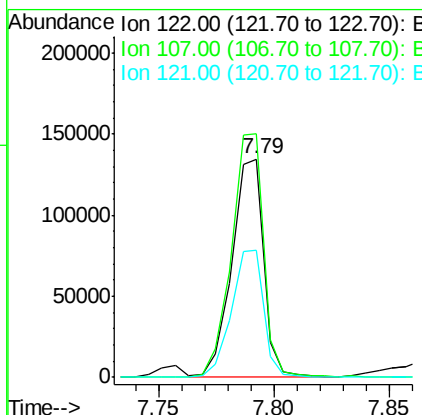
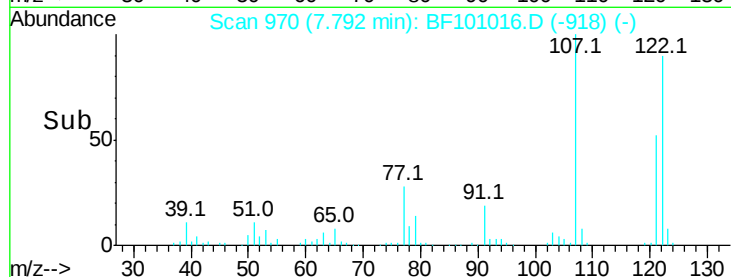
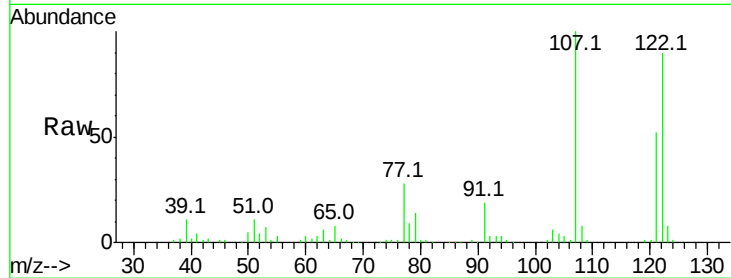
#27
 2,4-Dimethylphenol
 Concen: 46.286 ng
 RT: 7.79 min Scan# 970
 Delta R.T. 0.01 min
 Lab File: BF101016.D
 Acq: 30 Nov 2017 14:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:	122	Resp:	128081
Ion Ratio	Lower	Upper	
122	100		
107	111.4	91.2	136.8
121	58.5	47.2	70.8

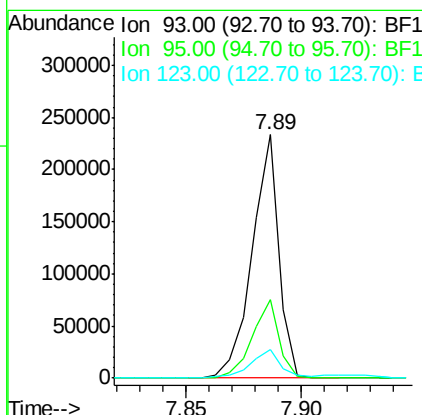
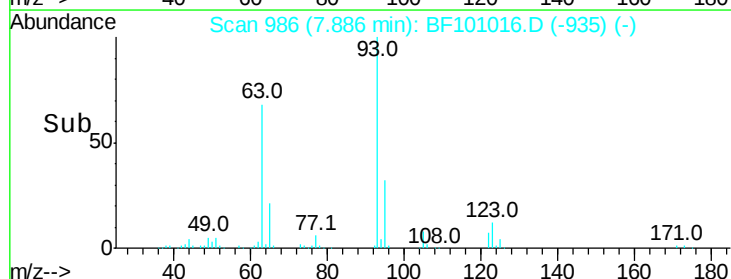
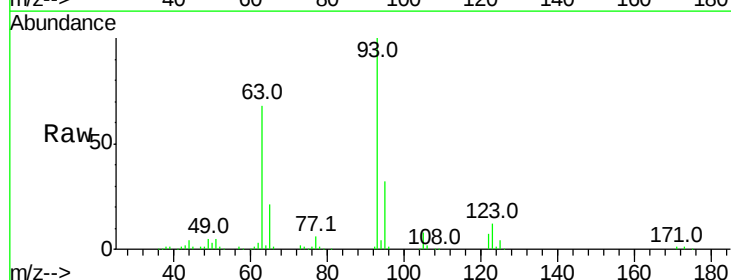
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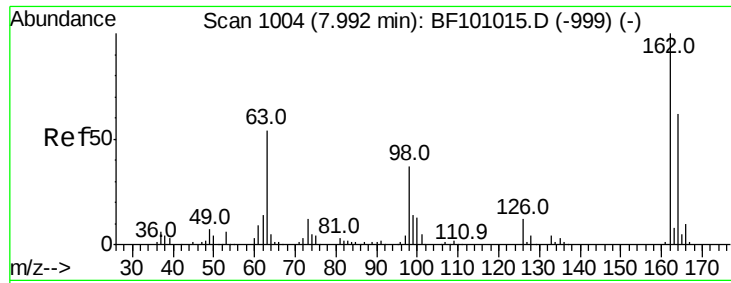
Sohil
 12/1/2017 11:12:25 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 46.634 ng
 RT: 7.89 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BF101016.D
 Acq: 30 Nov 2017 14:11

Tgt Ion:	93	Resp:	188300
Ion Ratio	Lower	Upper	
93	100		
95	32.2	26.3	39.5
123	11.7	9.8	14.6





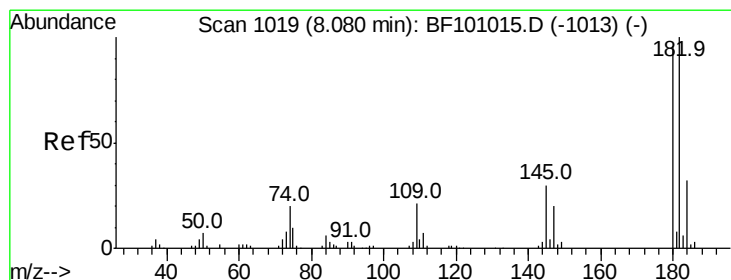
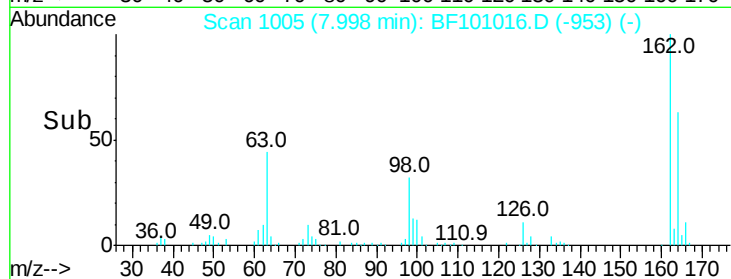
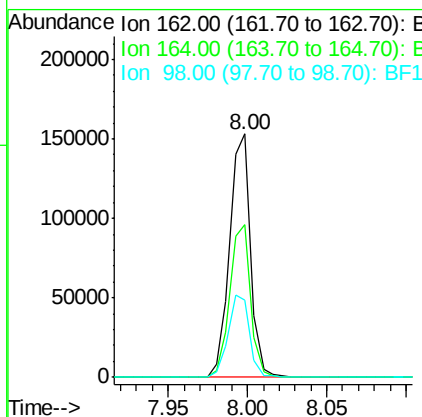
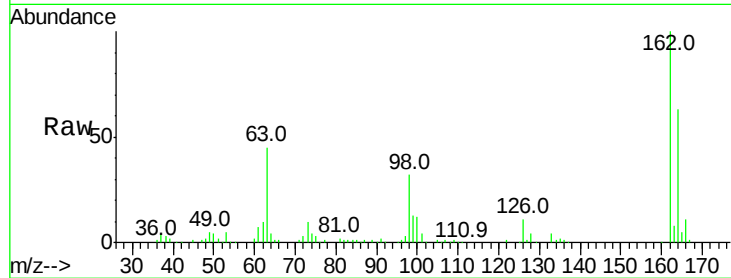
#29
 2,4-Dichlorophenol
 Concen: 53.209 ng
 RT: 8.00 min Scan# 1005
 Delta R.T. 0.01 min
 Lab File: BF101016.D
 Acq: 30 Nov 2017 14:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
162	100	140563		
164	62.7		42.7	82.7
98	31.6		18.1	58.1

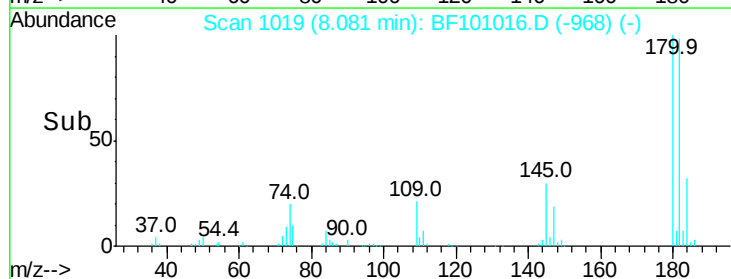
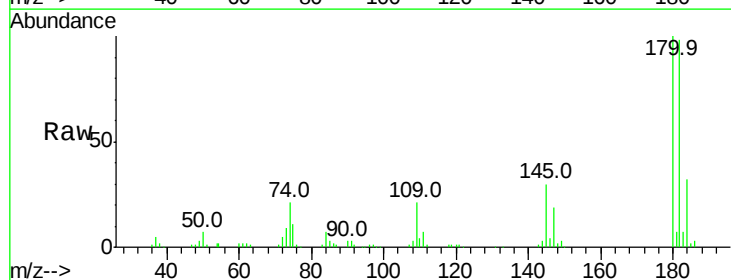
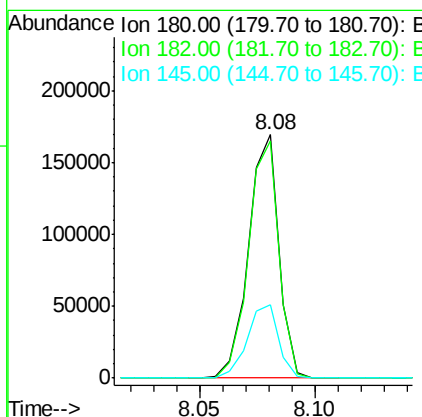
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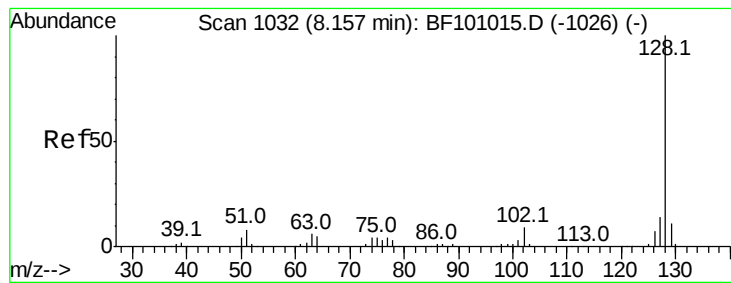
Sohil
 12/1/2017 11:12:25 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 54.405 ng
 RT: 8.08 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: BF101016.D
 Acq: 30 Nov 2017 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	155462		
182	97.6		76.8	115.2
145	30.1		26.5	39.7





#31

Naphthalene

Concen: 51.105 ng

RT: 8.16 min Scan# 1033

Delta R.T. 0.01 min

Lab File: BF101016.D

Acq: 30 Nov 2017 14:11

Instrument :

BNA_F

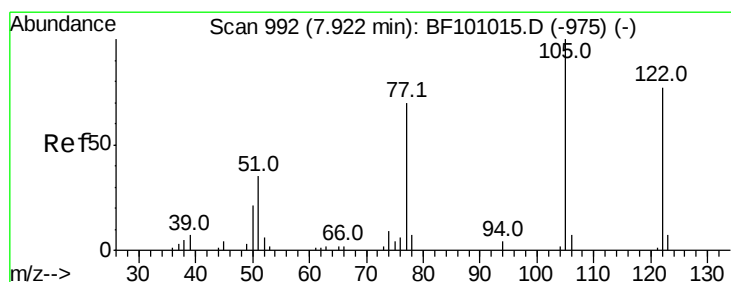
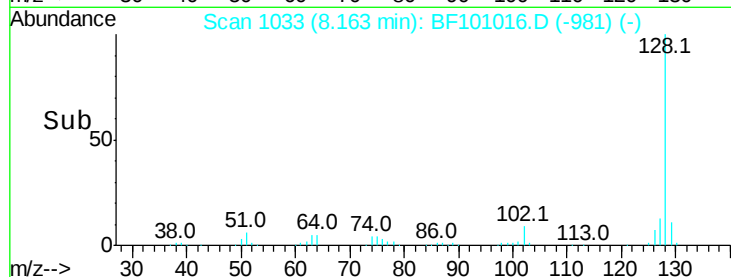
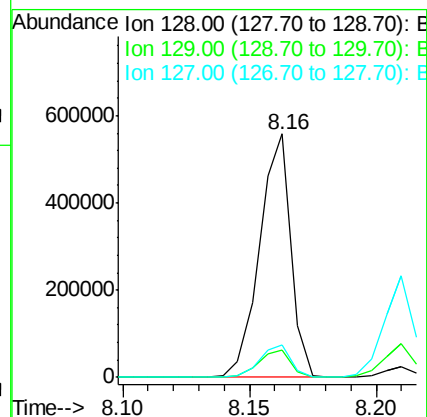
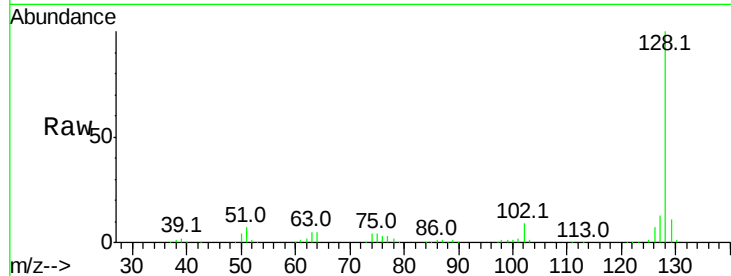
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.3	10.9	16.3

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#32

Benzoic acid

Concen: 55.759 ng

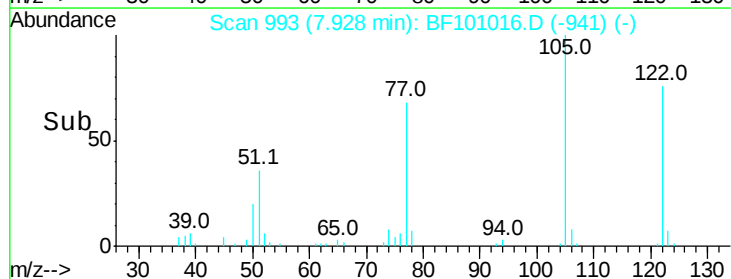
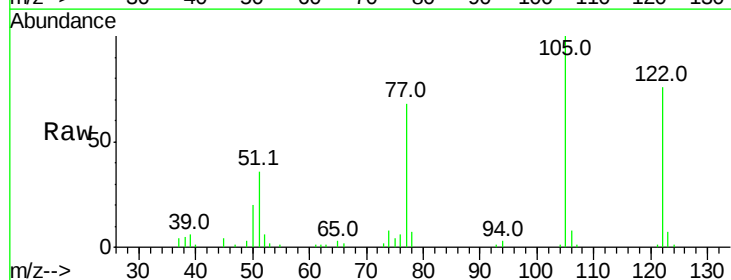
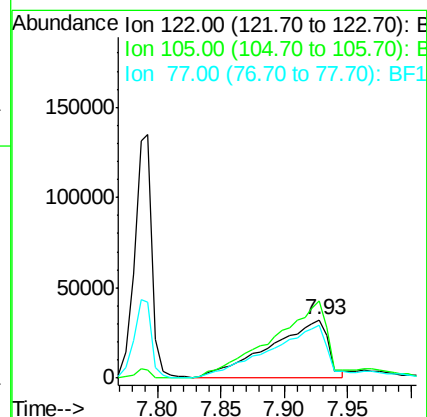
RT: 7.93 min Scan# 993

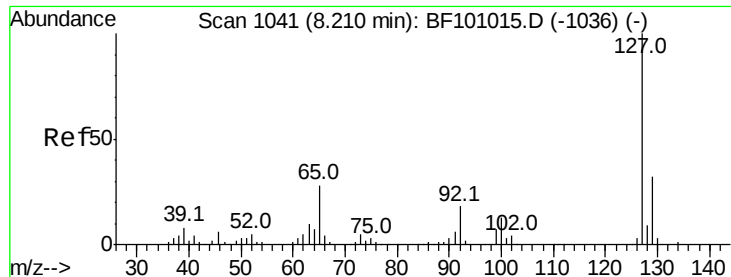
Delta R.T. 0.01 min

Lab File: BF101016.D

Acq: 30 Nov 2017 14:11

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.8	101.1	141.1
77	90.0	70.7	110.7





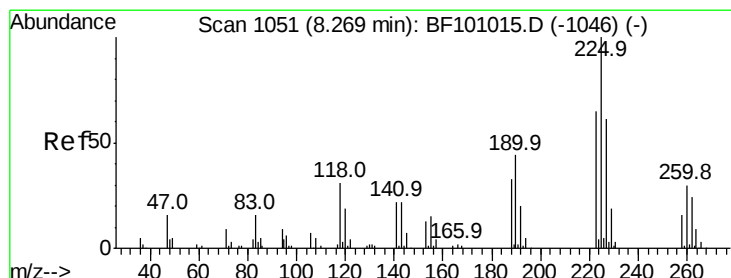
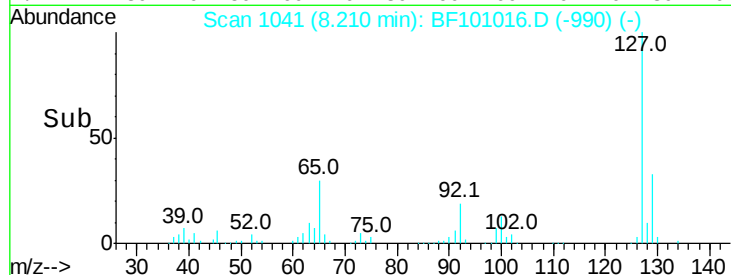
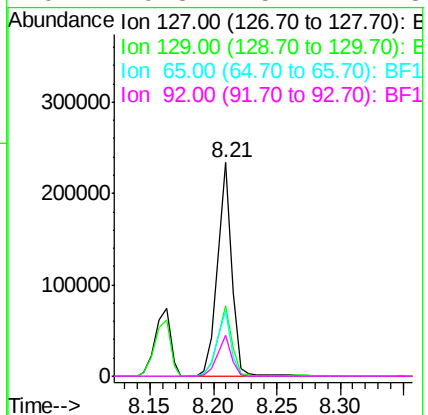
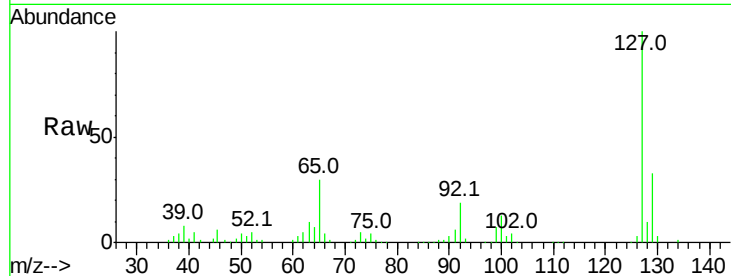
#33
4-Chloroaniline
Concen: 49.054 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF101016.D
Acq: 30 Nov 2017 14:11

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.9	38.9
65	30.4	25.0	37.4
92	19.3	15.2	22.8

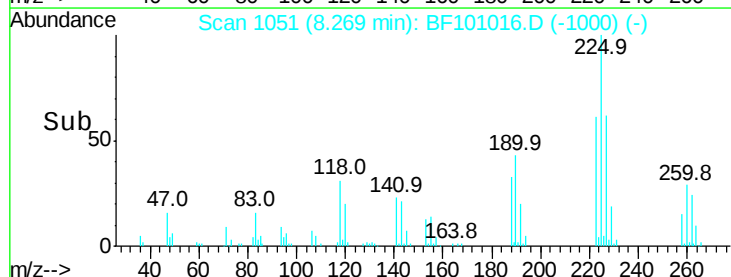
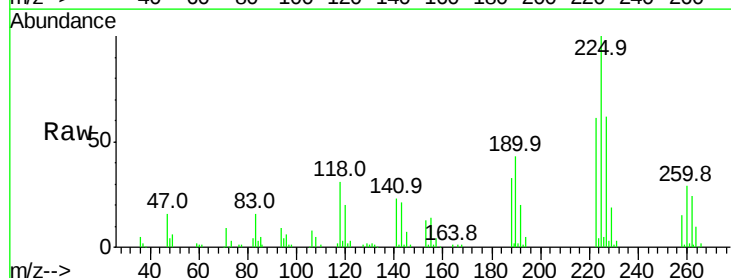
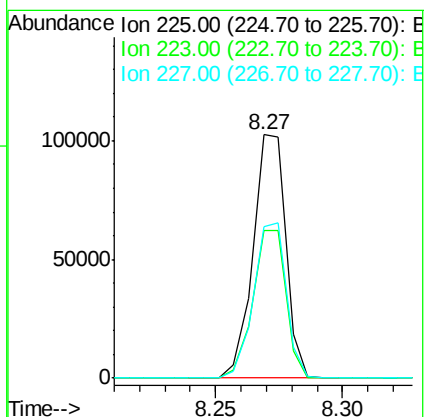
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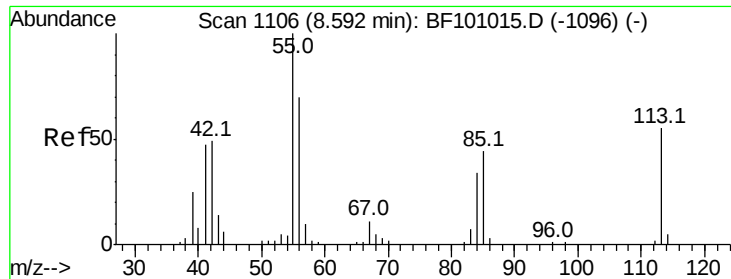
Sohil
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#34
Hexachlorobutadiene
Concen: 54.694 ng
RT: 8.27 min Scan# 1051
Delta R.T. 0.00 min
Lab File: BF101016.D
Acq: 30 Nov 2017 14:11

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.9	50.6	76.0
227	62.0	51.9	77.9





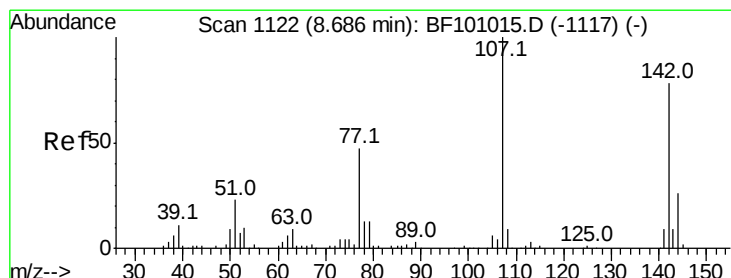
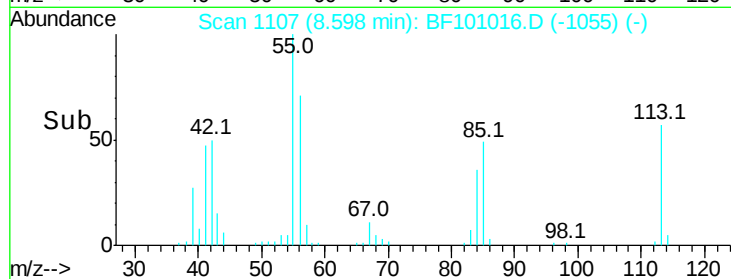
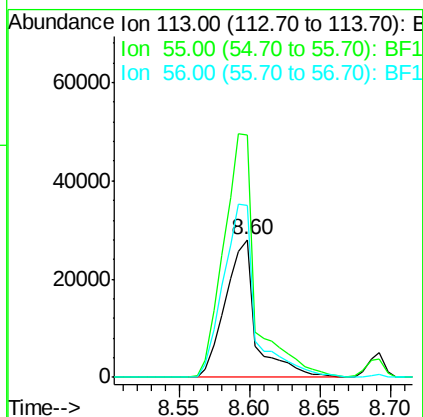
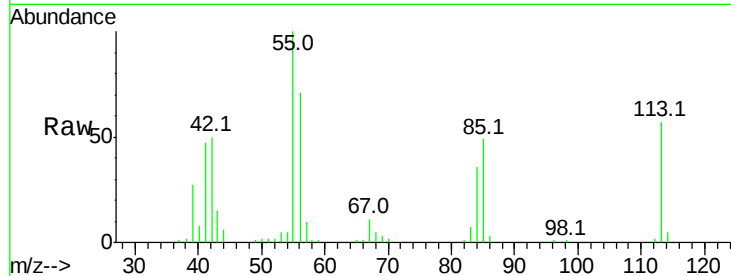
#35
 Caprolactam
 Concen: 46.829 ng
 RT: 8.60 min Scan# 1107
 Delta R.T. 0.01 min
 Lab File: BF101016.D
 Acq: 30 Nov 2017 14:11

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
113	100		
55	176.3	163.3	203.3
56	125.2	115.7	155.7

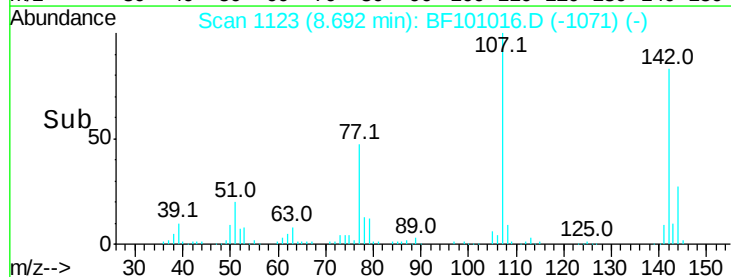
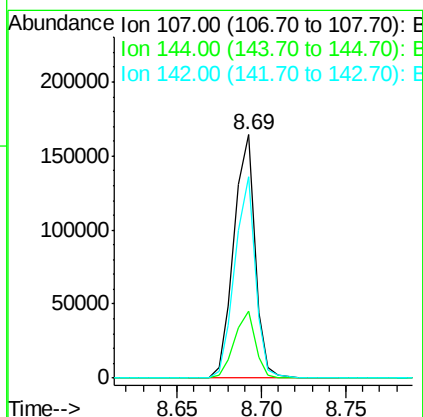
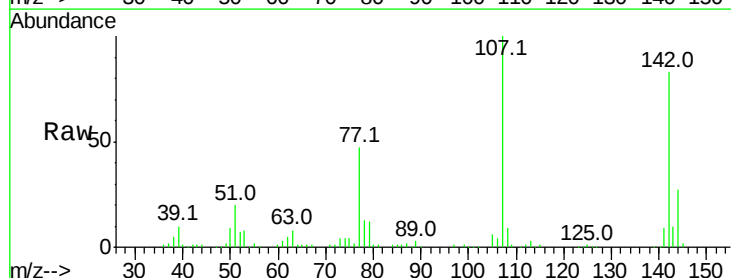
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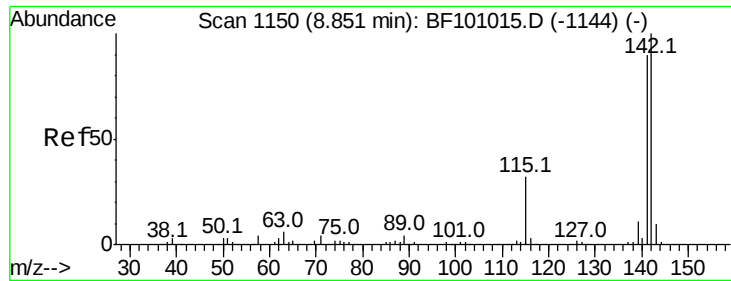
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#36
 4-Chloro-3-methylphenol
 Concen: 50.599 ng
 RT: 8.69 min Scan# 1123
 Delta R.T. 0.01 min
 Lab File: BF101016.D
 Acq: 30 Nov 2017 14:11

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.3	20.5	30.7
142	82.6	62.0	93.0





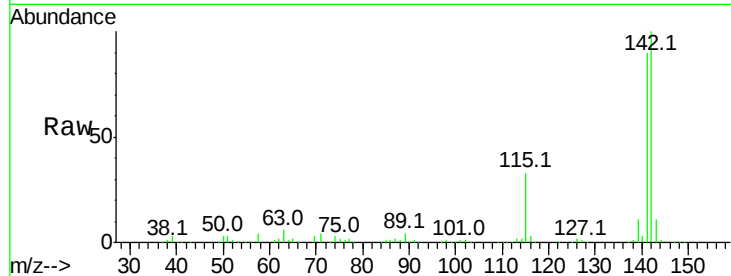
#37
2-Methylnaphthalene
Concen: 51.421 ng
RT: 8.85 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BF101016.D
Acq: 30 Nov 2017 14:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	70.8	106.2
115	32.6	26.1	39.1

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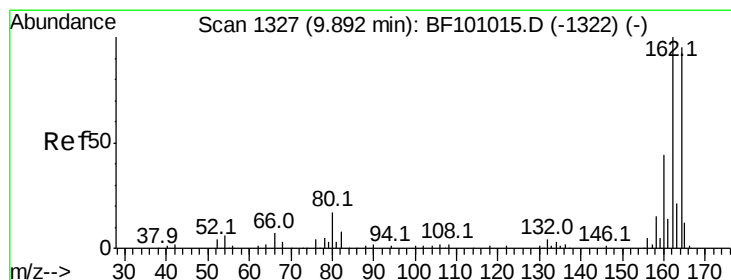
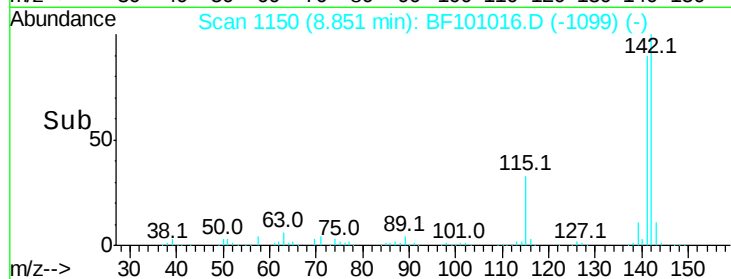
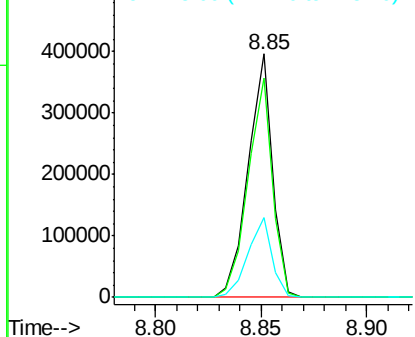


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BF101016.D
Acq: 30 Nov 2017 14:11

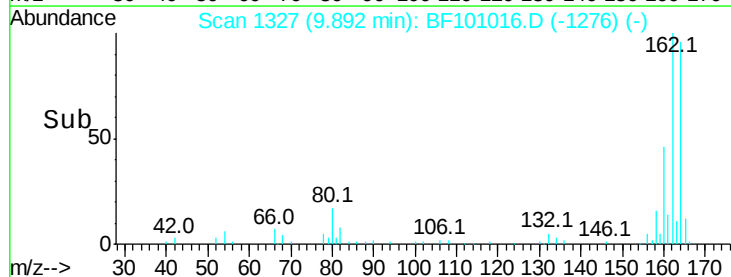
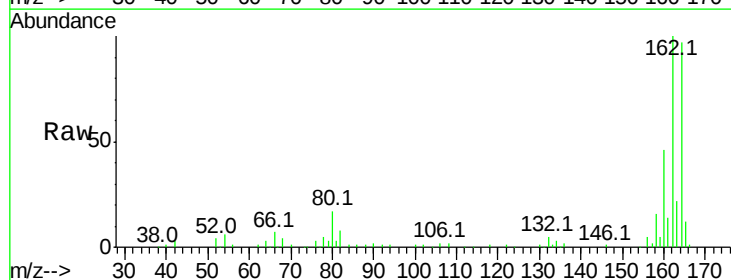
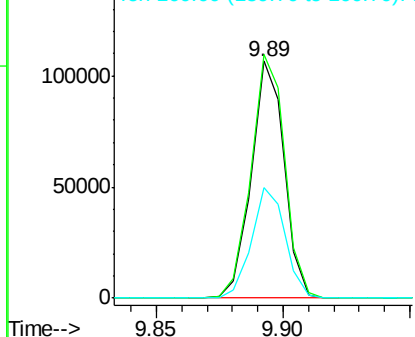
Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.7	86.1	129.1
160	46.7	38.3	57.5

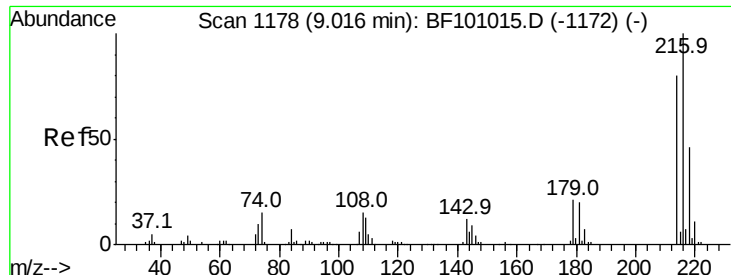
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





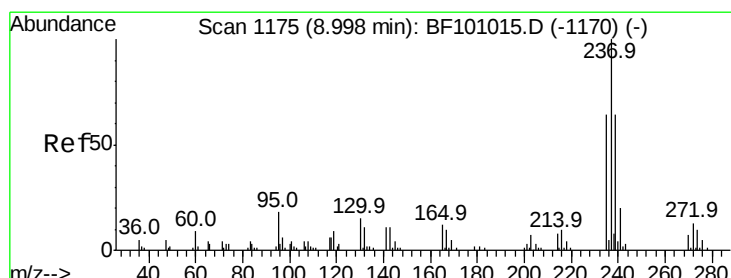
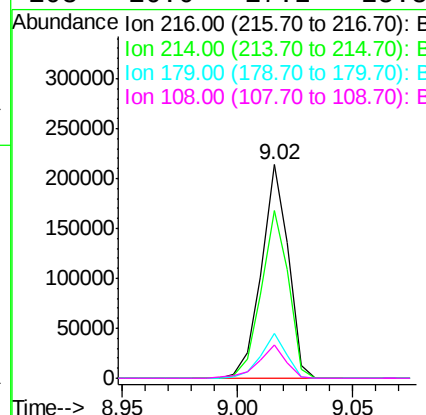
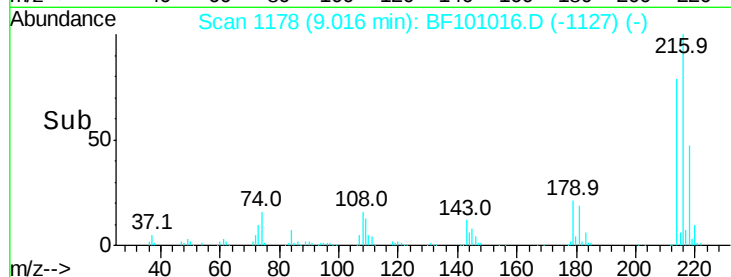
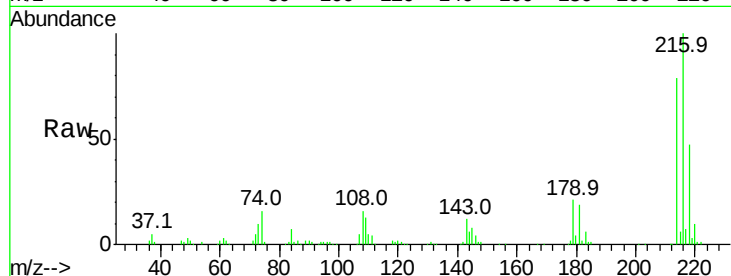
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 54.973 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. 0.00 min
 Lab File: BF101016.D
 Acq: 30 Nov 2017 14:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.2	63.0	94.4
179	20.0	18.1	27.1
108	16.0	17.2	25.8#

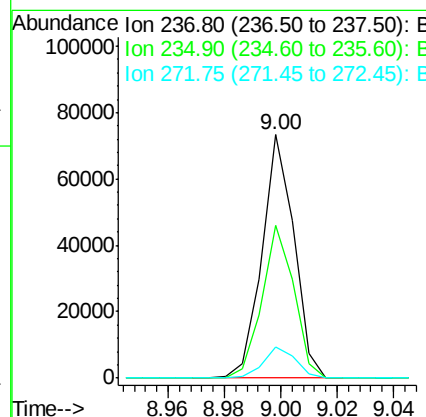
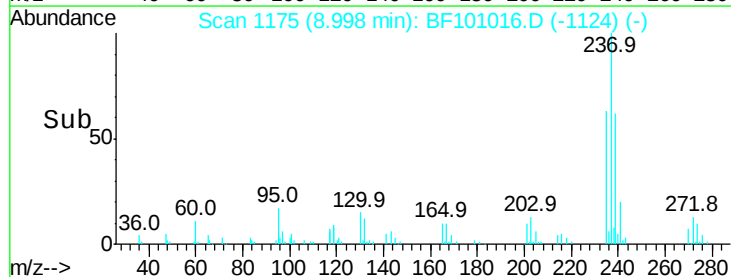
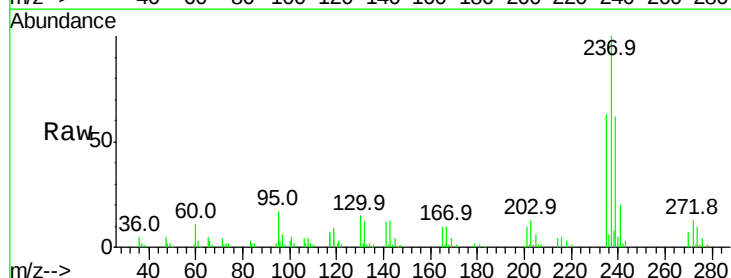
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#40
 Hexachlorocyclopentadiene
 Concen: 38.393 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. 0.00 min
 Lab File: BF101016.D
 Acq: 30 Nov 2017 14:11

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.9	44.8	84.8
272	13.0	0.0	33.3





#41

2,4,6-Tribromophenol

Concen: 117.422 ng

RT: 10.69 min Scan# 1462

Delta R.T. 0.00 min

Lab File: BF101016.D

Acq: 30 Nov 2017 14:11

Instrument :

BNA_F

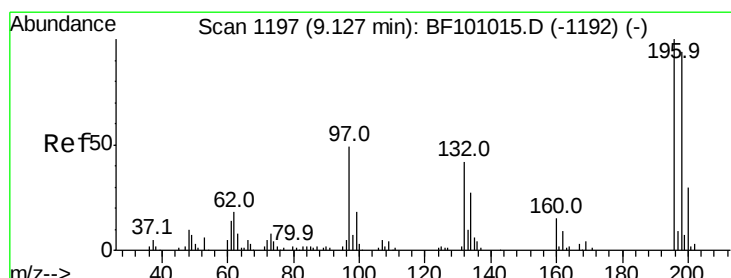
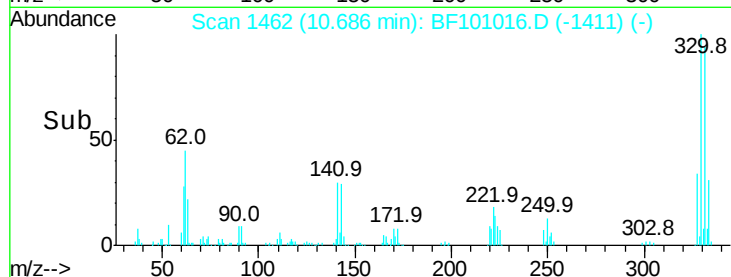
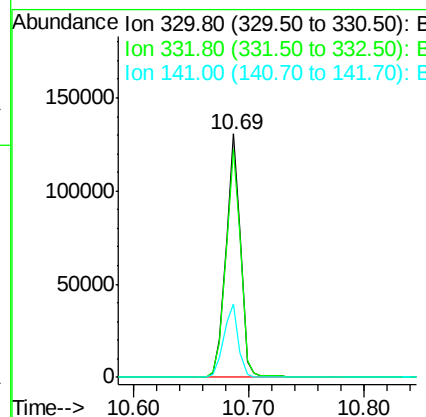
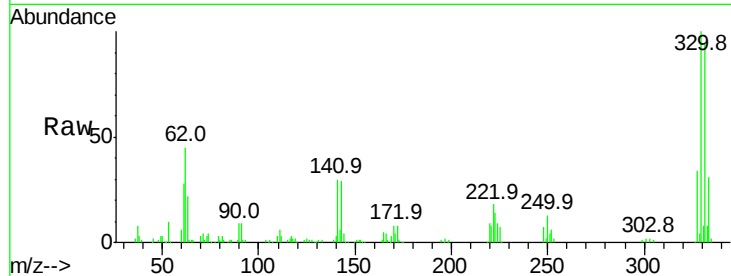
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.8	77.0	115.6	
141	29.6	29.9	44.9	

Manual Integrations
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#42

2,4,6-Trichlorophenol

Concen: 52.164 ng

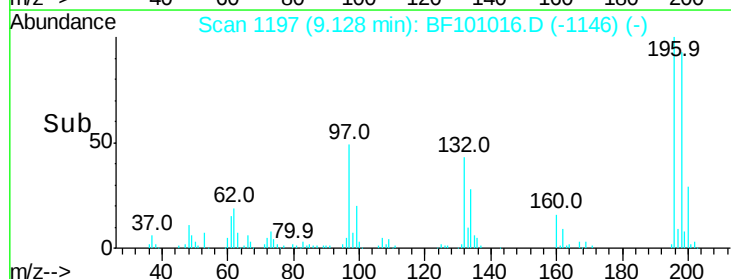
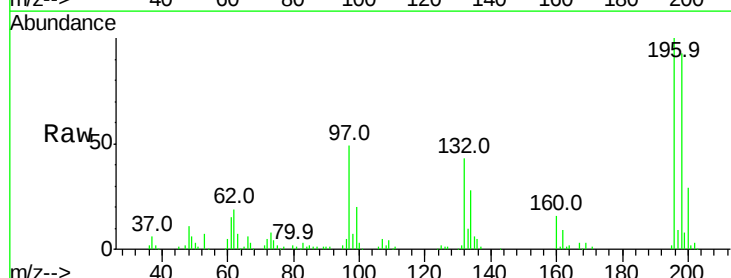
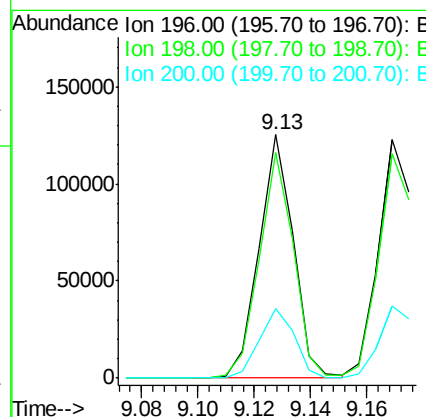
RT: 9.13 min Scan# 1197

Delta R.T. 0.00 min

Lab File: BF101016.D

Acq: 30 Nov 2017 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	92.7	75.7	113.5	
200	28.7	24.5	36.7	





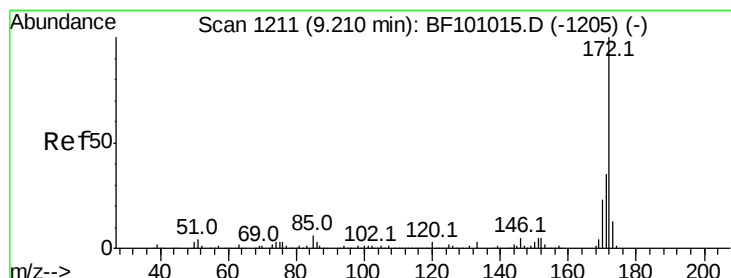
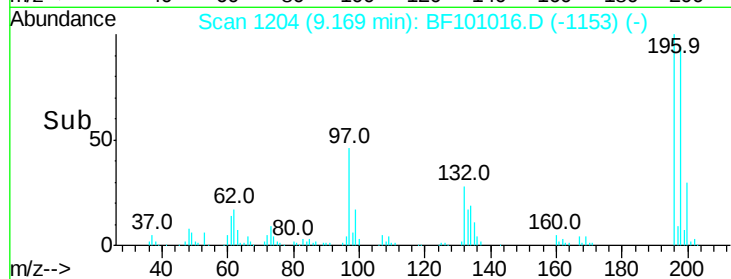
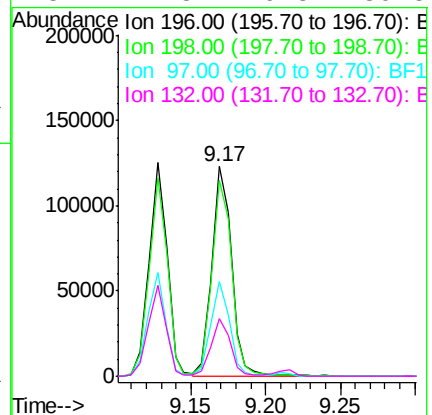
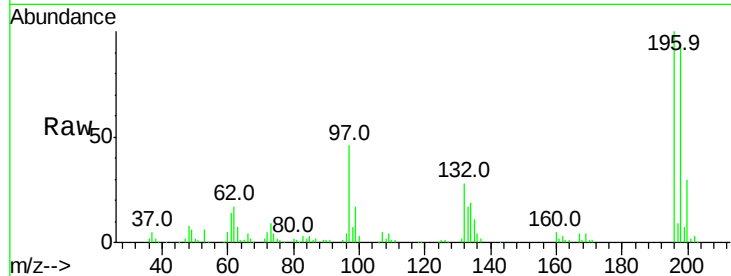
#43
 2,4,5-Trichlorophenol
 Concen: 53.905 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BF101016.D
 Acq: 30 Nov 2017 14:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	196	Resp	112478
Ion Ratio	Lower	Upper	
196	100		
198	93.7	74.6	112.0
97	45.5	42.9	64.3
132	27.8	26.3	39.5

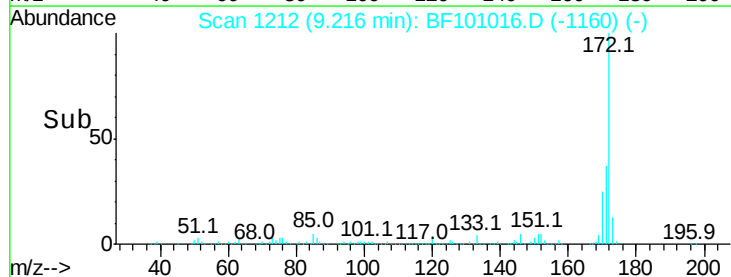
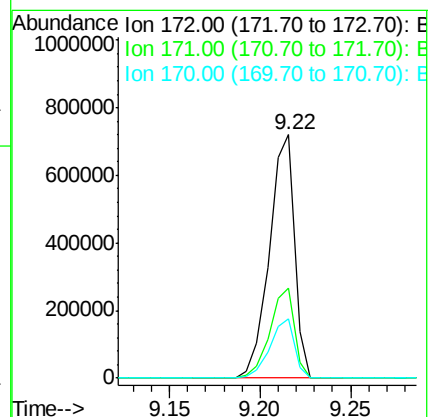
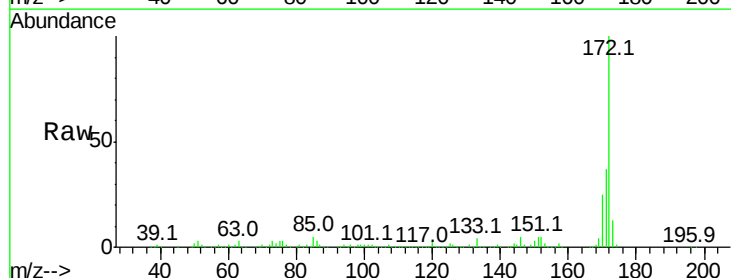
Manual Integrations
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#44
 2-Fluorobiphenyl
 Concen: 110.142 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. 0.01 min
 Lab File: BF101016.D
 Acq: 30 Nov 2017 14:11

Tgt Ion	172	Resp	693049
Ion Ratio	Lower	Upper	
172	100		
171	37.0	29.7	44.5
170	24.6	19.6	29.4





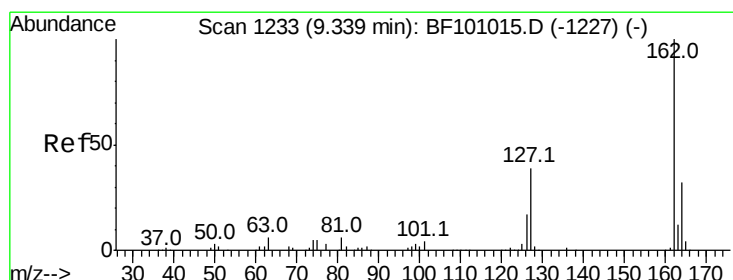
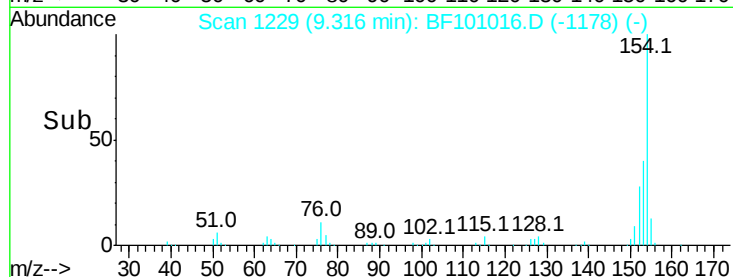
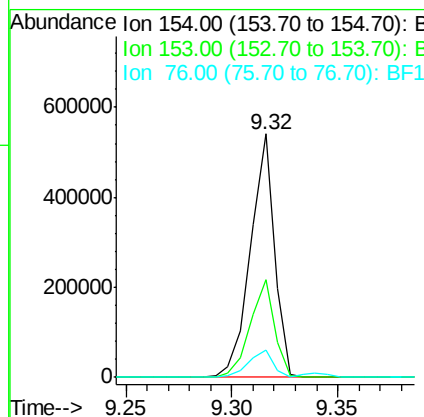
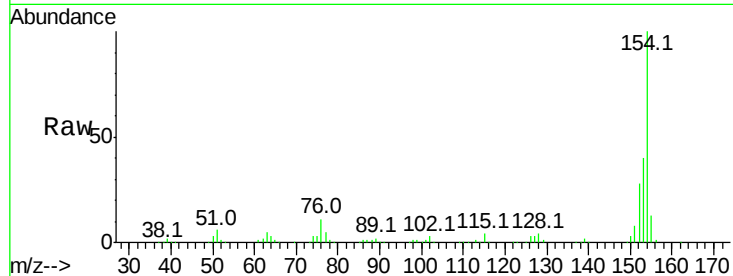
#45
1,1'-Biphenyl
Concen: 51.865 ng
RT: 9.32 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BF101016.D
Acq: 30 Nov 2017 14:11

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	154	153	76
Ratio	100	40.2	11.3
Resp Lower		21.3	0.0
Upper		61.3	34.0

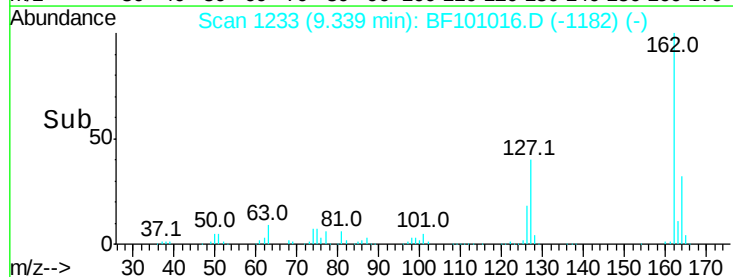
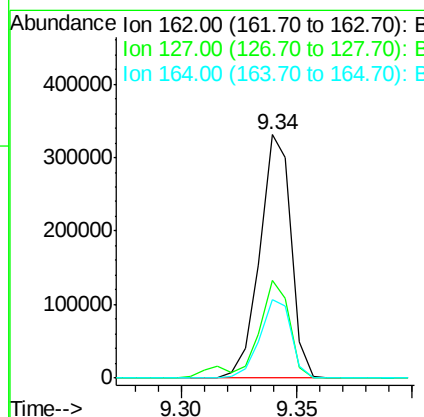
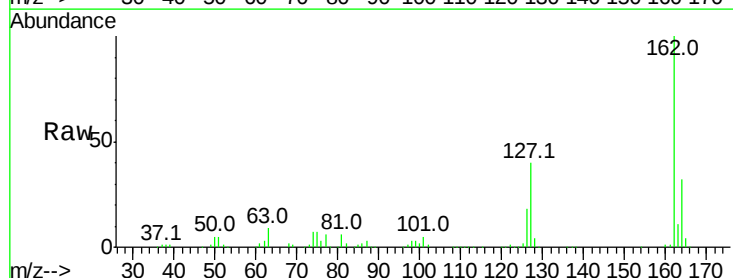
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APPROVED

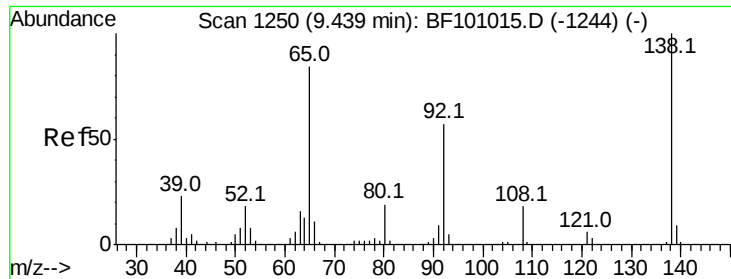
Sohil
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#46
2-Chloronaphthalene
Concen: 51.829 ng
RT: 9.34 min Scan# 1233
Delta R.T. 0.00 min
Lab File: BF101016.D
Acq: 30 Nov 2017 14:11

Tgt Ion	162	164
Ratio	100	32.1
Resp Lower		26.5
Upper		39.7





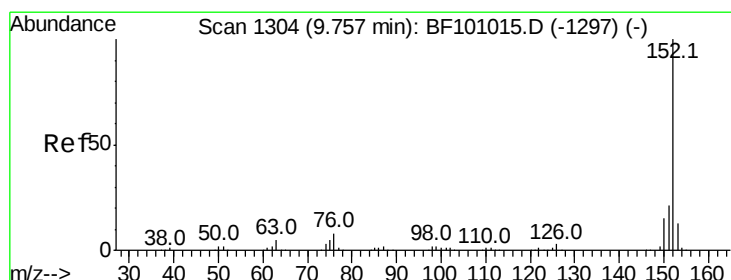
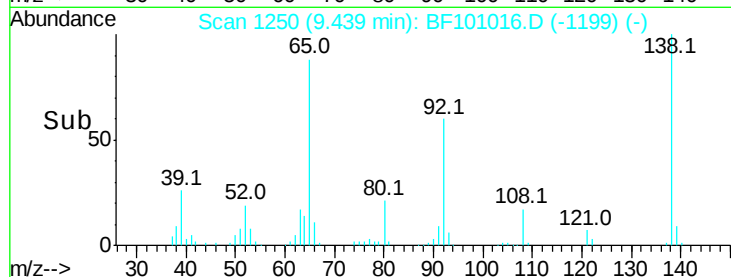
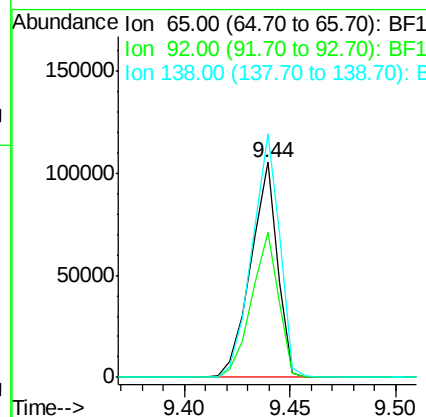
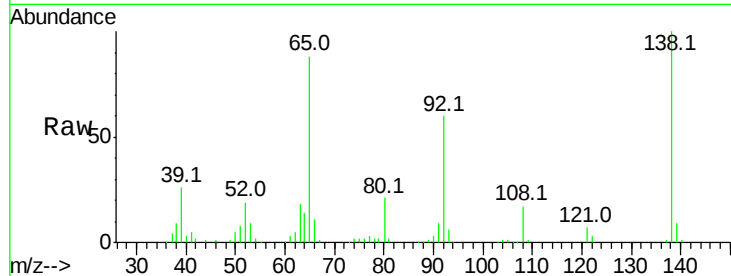
#47
2-Nitroaniline
Concen: 55.294 ng
RT: 9.44 min Scan# 1250
Delta R.T. 0.00 min
Lab File: BF101016.D
Acq: 30 Nov 2017 14:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
65	100		
92	67.5	55.8	83.6
138	113.1	91.2	136.8

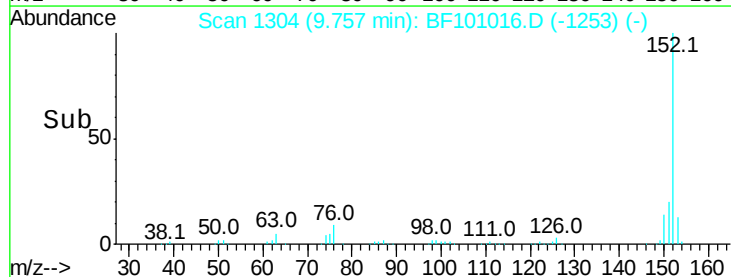
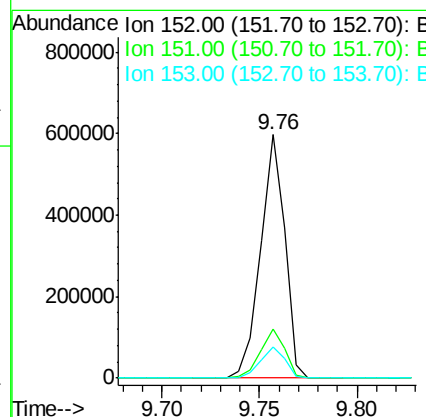
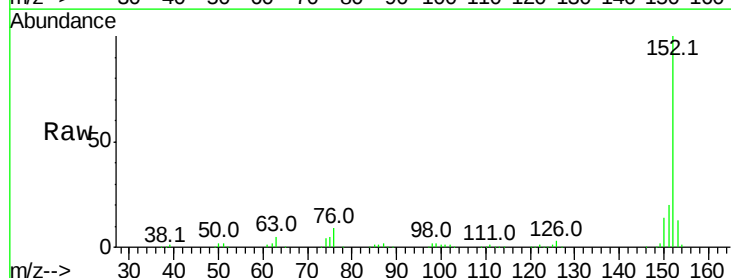
Manual Integrations
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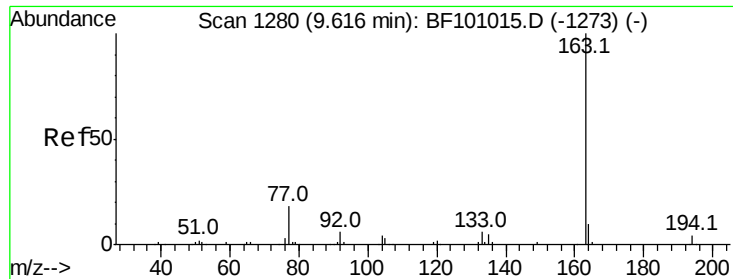
Sohil
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#48
Acenaphthylene
Concen: 51.474 ng
RT: 9.76 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF101016.D
Acq: 30 Nov 2017 14:11

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.3	24.5
153	12.9	10.7	16.1





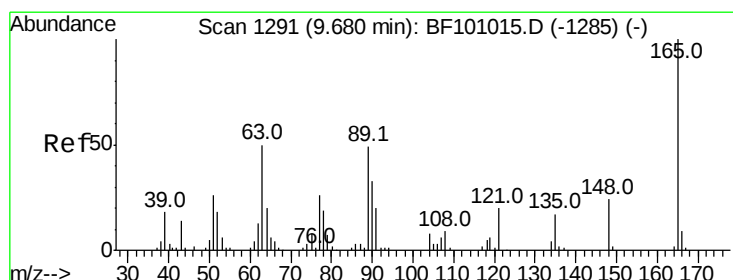
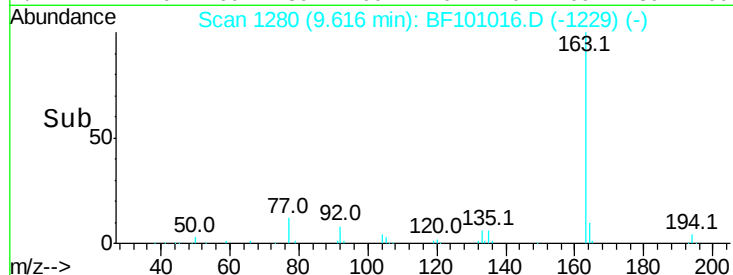
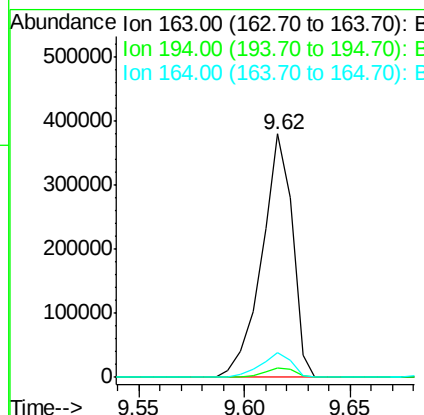
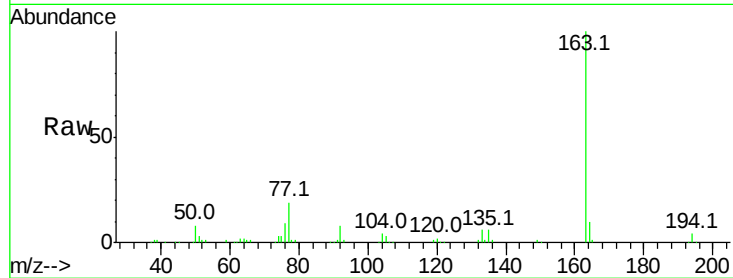
#49
Dimethylphthalate
Concen: 52.351 ng
RT: 9.62 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BF101016.D
Acq: 30 Nov 2017 14:11

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.8	2.7	4.1	
164	10.0	8.2	12.2	

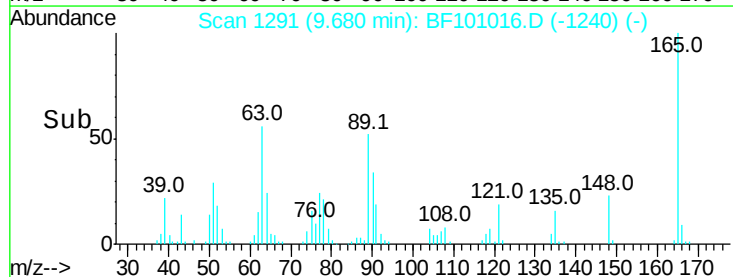
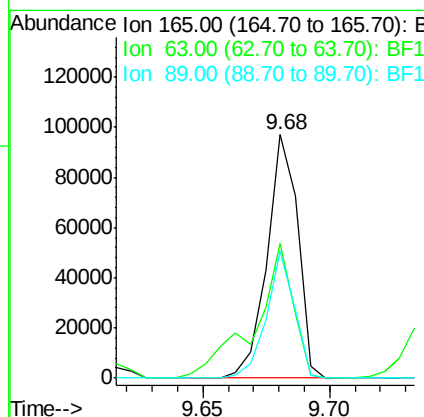
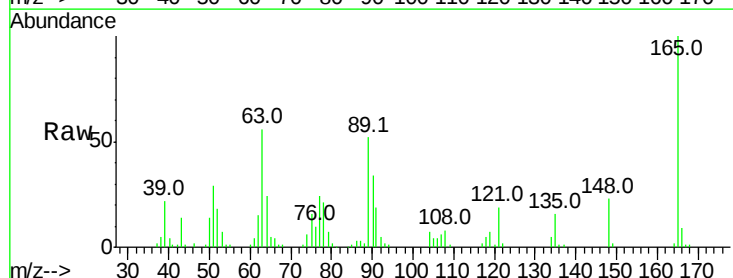
Manual Integrations
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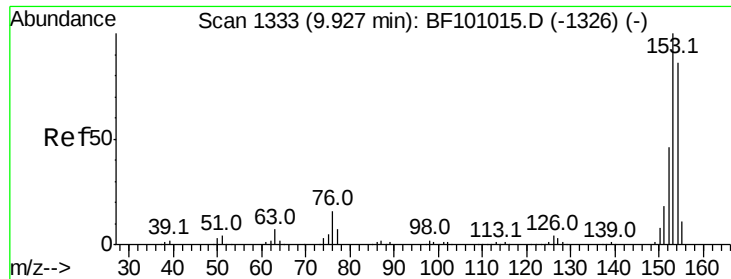
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#50
2,6-Dinitrotoluene
Concen: 56.179 ng
RT: 9.68 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BF101016.D
Acq: 30 Nov 2017 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	55.6	44.7	67.1	
89	52.2	44.0	66.0	





#51

Acenaphthene

Concen: 50.102 ng

RT: 9.93 min Scan# 1333

Delta R.T. 0.00 min

Lab File: BF101016.D

Acq: 30 Nov 2017 14:11

Instrument :

BNA_F

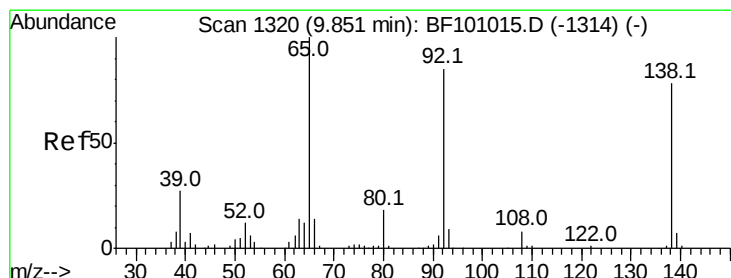
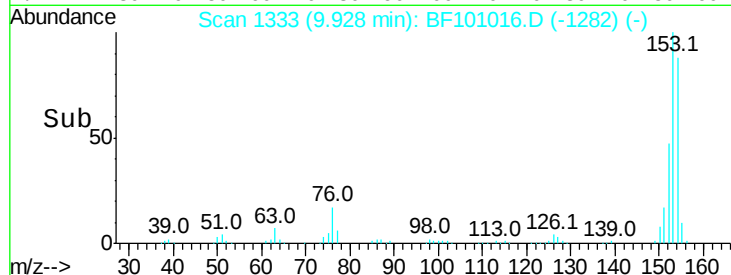
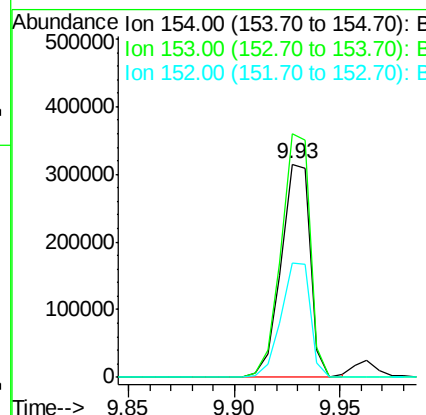
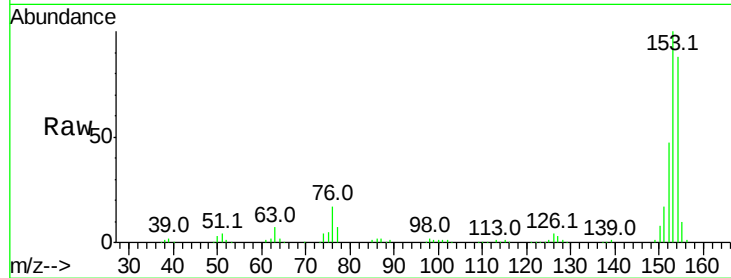
ClientSampleId :

SSTDIC050

Tot Ion:	154	Resp:	303582
Ion Ratio	Lower	Upper	
154	100		
153	114.1	91.2	136.8
152	53.8	43.8	65.8

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#52

3-Nitroaniline

Concen: 53.271 ng

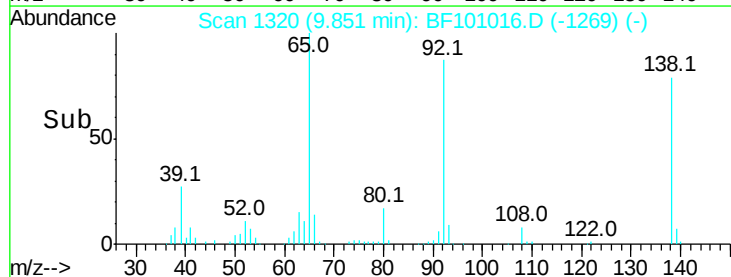
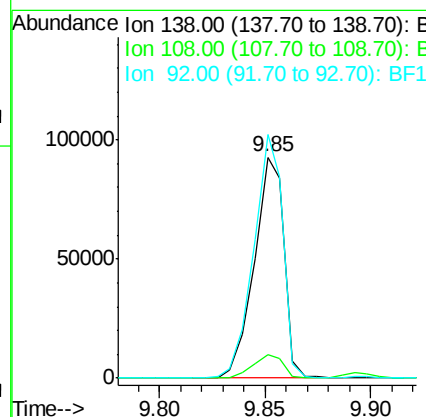
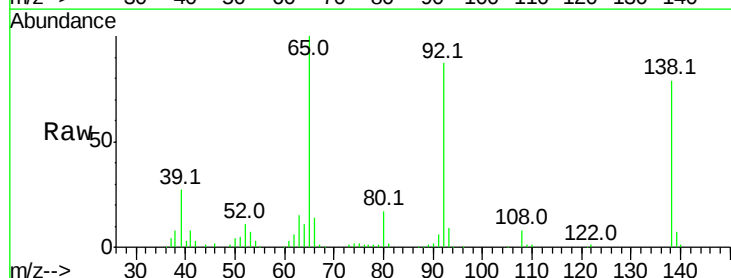
RT: 9.85 min Scan# 1320

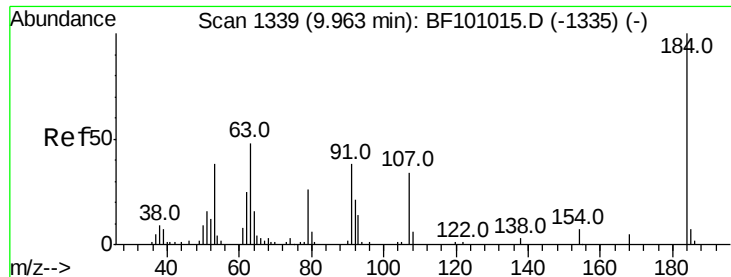
Delta R.T. 0.00 min

Lab File: BF101016.D

Acq: 30 Nov 2017 14:11

Tgt Ion:	138	Resp:	91090
Ion Ratio	Lower	Upper	
138	100		
108	10.4	9.4	14.0
92	110.2	89.4	134.2





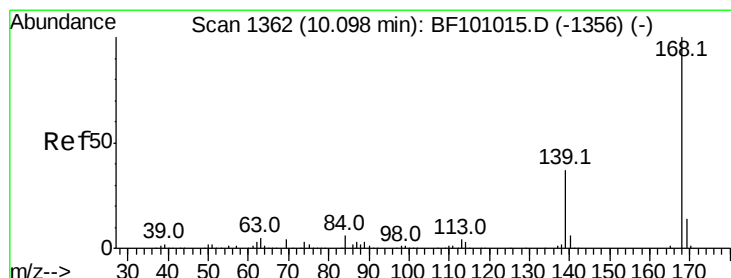
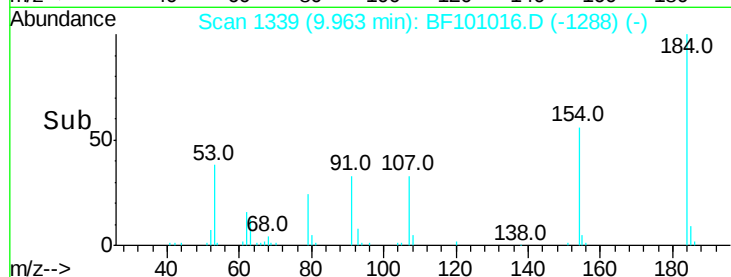
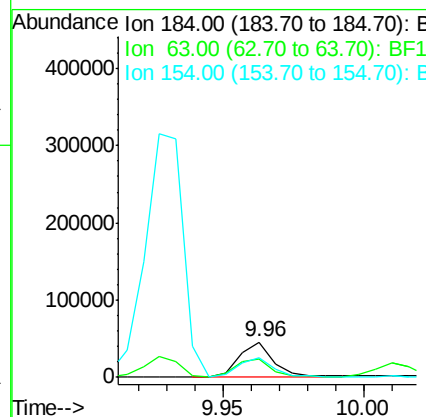
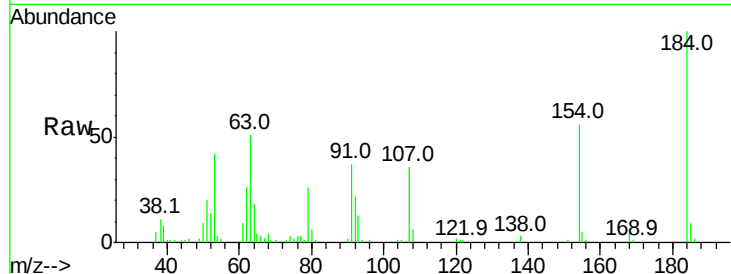
#53
2,4-Dinitrophenol
Concen: 90.655 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF101016.D
Acq: 30 Nov 2017 14:11

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	51.0	54.2	81.2#	
154	55.9	184.0	276.0#	

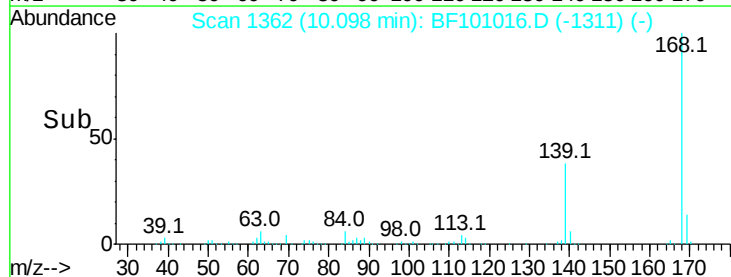
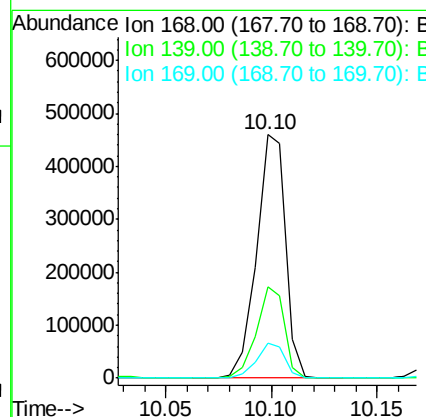
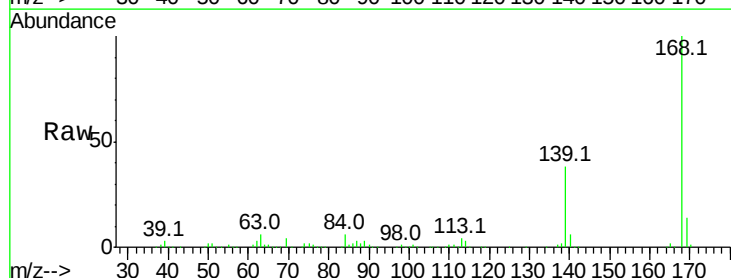
Manual Integrations
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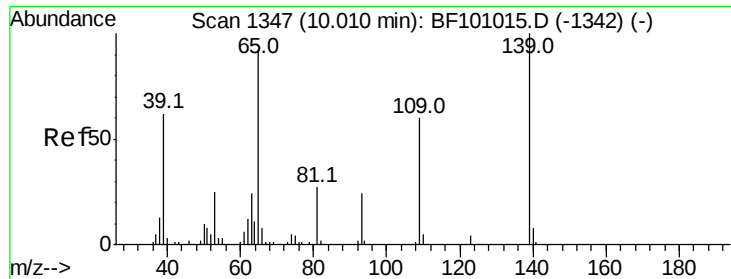
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#54
Dibenzofuran
Concen: 51.602 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BF101016.D
Acq: 30 Nov 2017 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	37.6	30.1	45.1	
169	14.3	10.9	16.3	





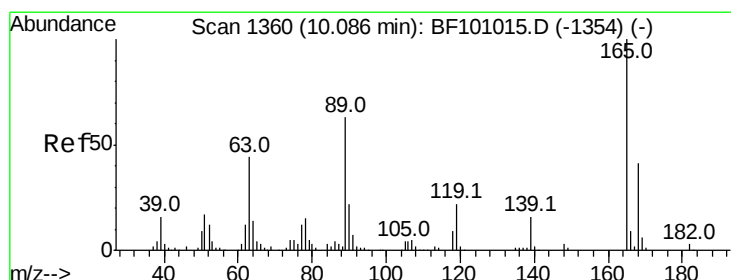
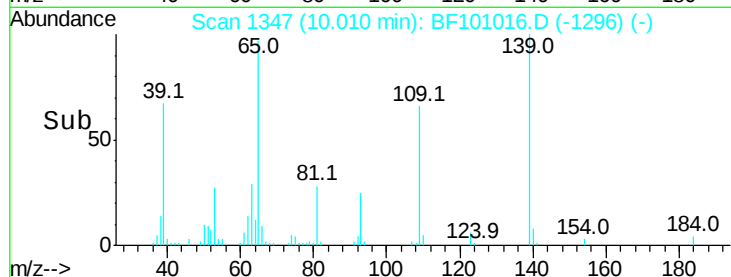
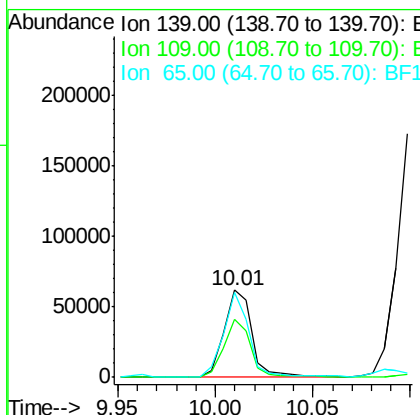
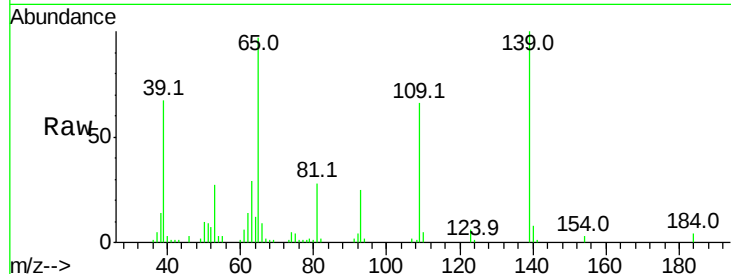
#55
4-Nitrophenol
Concen: 44.004 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BF101016.D
Acq: 30 Nov 2017 14:11

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
139	100		
109	66.0	48.4	88.4
65	96.9	72.6	112.6

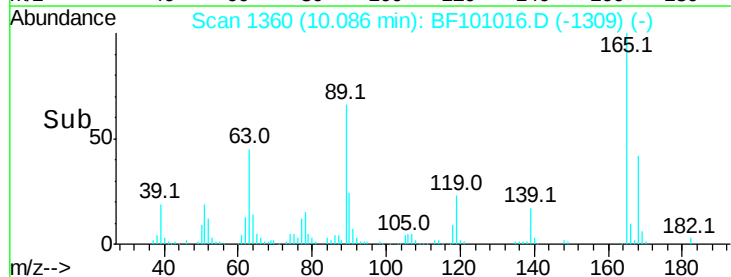
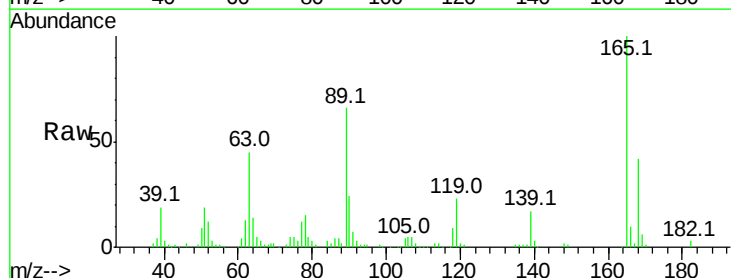
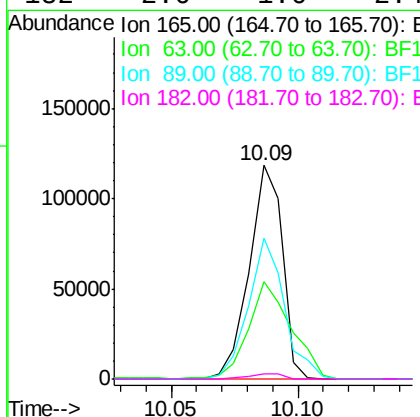
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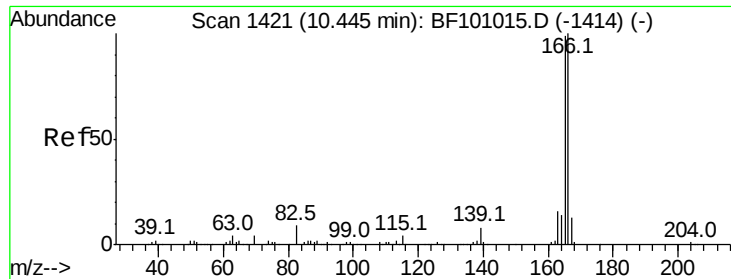
Sohil
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#56
2,4-Dinitrotoluene
Concen: 59.037 ng
RT: 10.09 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BF101016.D
Acq: 30 Nov 2017 14:11

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.3	36.4	54.6
89	66.2	57.8	86.6
182	2.6	1.6	2.4#





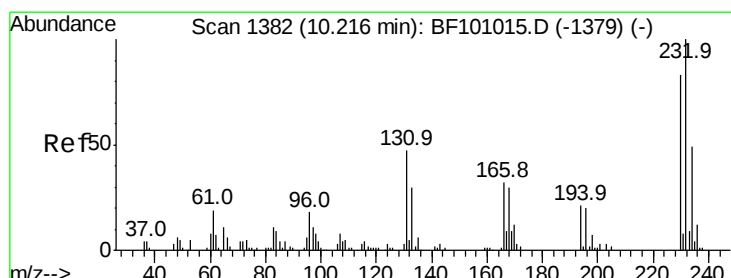
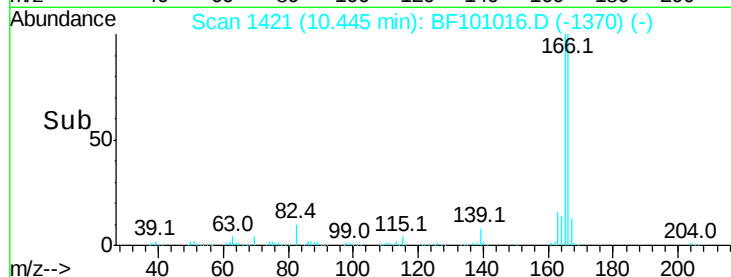
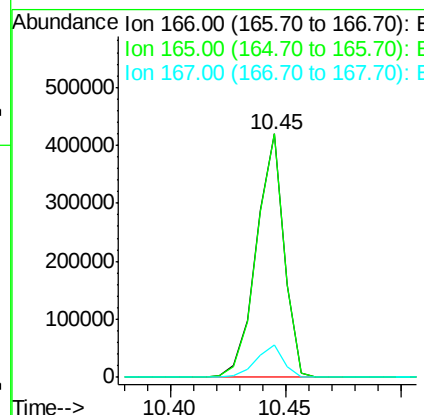
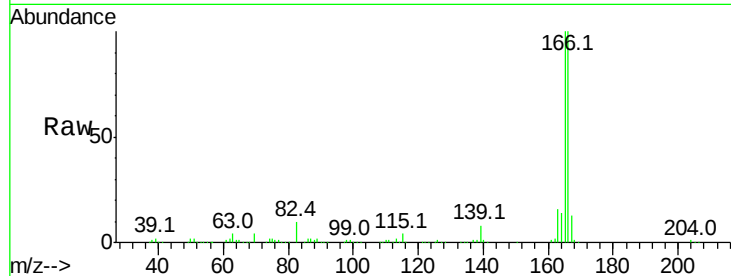
#57
 Fluorene
 Concen: 56.475 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. 0.00 min
 Lab File: BF101016.D
 Acq: 30 Nov 2017 14:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.9	79.8	119.8
167	13.4	10.6	16.0

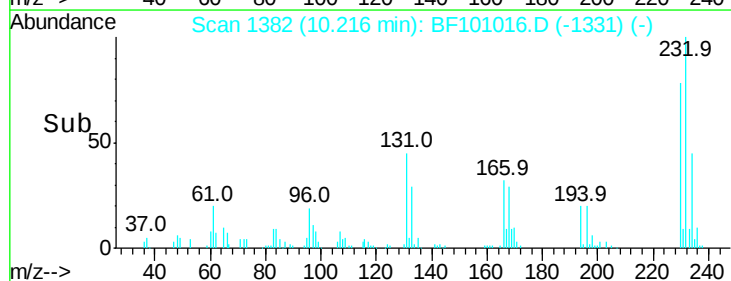
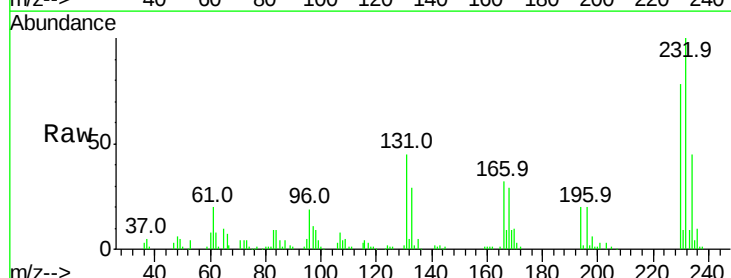
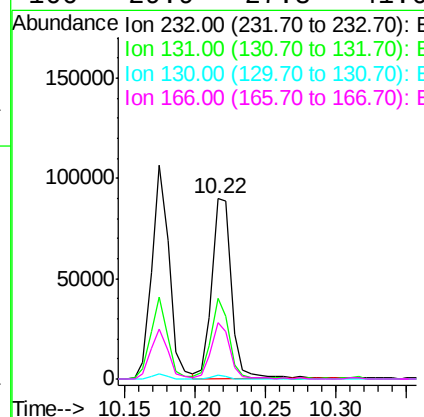
Manual Integrations
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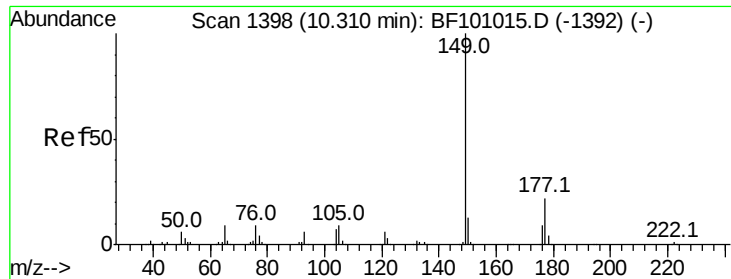
Sohil
 12/1/2017 11:12:25 AM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 51.204 ng
 RT: 10.22 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: BF101016.D
 Acq: 30 Nov 2017 14:11

Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.4	43.8	65.8#
130	1.9	2.1	3.1#
166	29.9	27.8	41.6





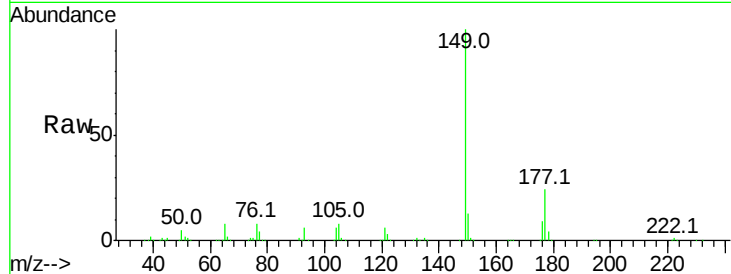
#59
Diethylphthalate
Concen: 51.203 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.01 min
Lab File: BF101016.D
Acq: 30 Nov 2017 14:11

Instrument :
BNA_F
ClientSampled :
SSTDIC050

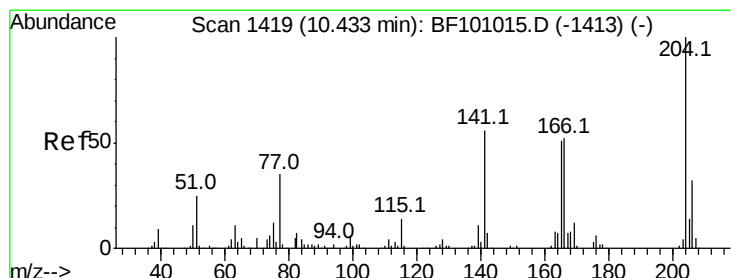
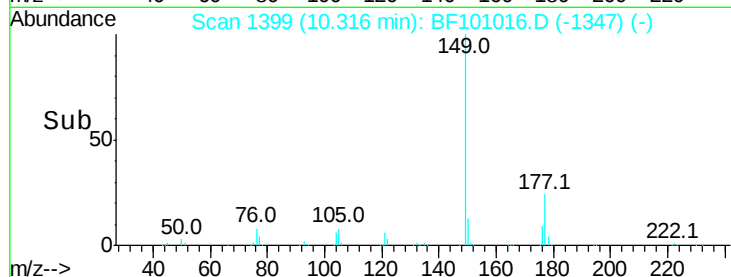
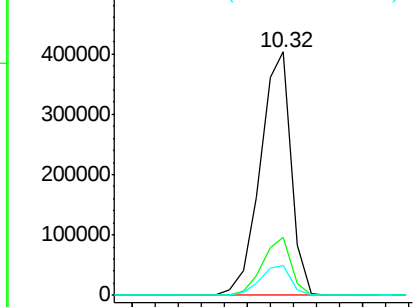
Tot Ion	Ratio	Resp	Lower	Upper
149	100	374845		
177	23.6	16.1	24.1	
150	12.5	10.1	15.1	

Manual Integrations
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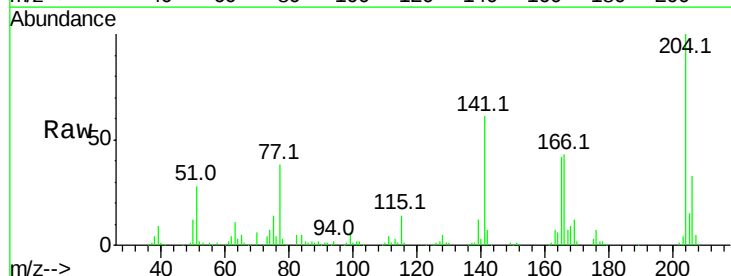


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

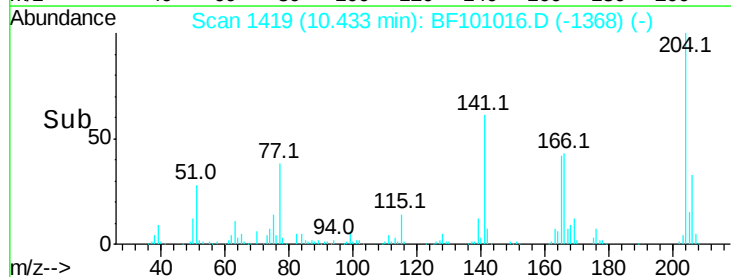
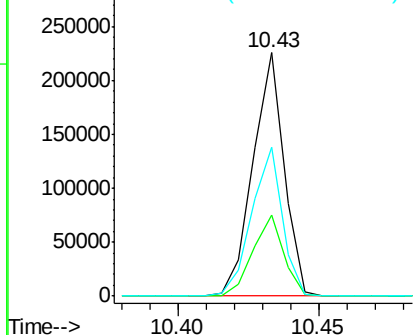


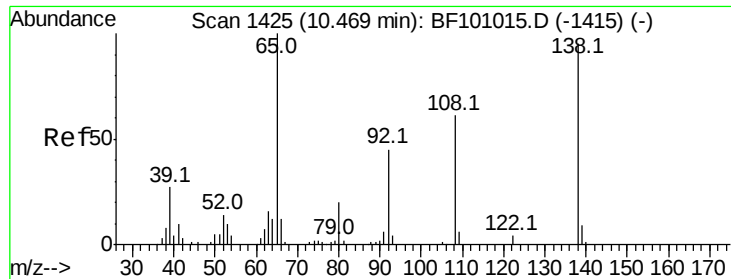
#60
4-Chlorophenyl-phenylether
Concen: 56.698 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF101016.D
Acq: 30 Nov 2017 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	173040		
206	33.2	26.5	39.7	
141	61.1	54.6	81.8	



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





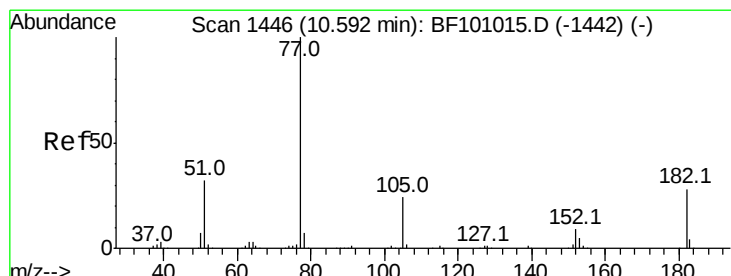
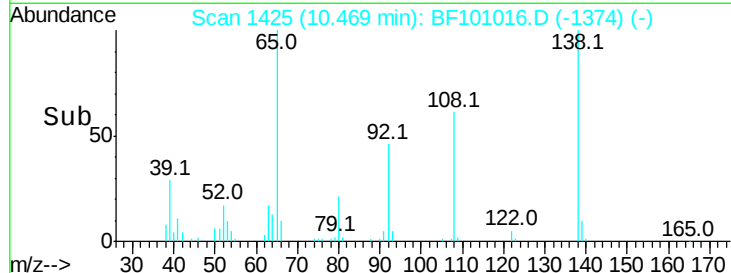
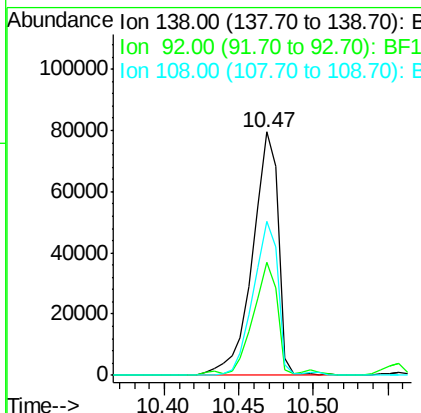
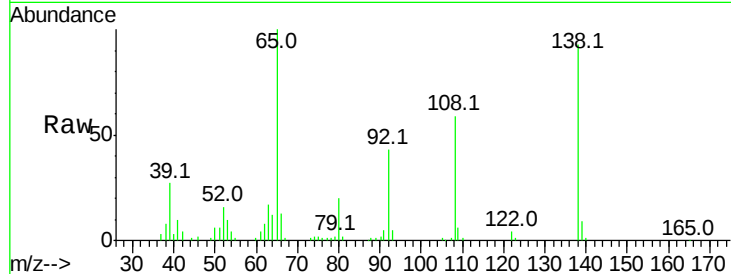
#61
 4-Nitroaniline
 Concen: 57.765 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. 0.00 min
 Lab File: BF101016.D
 Acq: 30 Nov 2017 14:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:138	Resp:	93660
Ion Ratio	Lower	Upper
138	100	
92	46.4	30.2 70.2
108	63.3	52.5 92.5

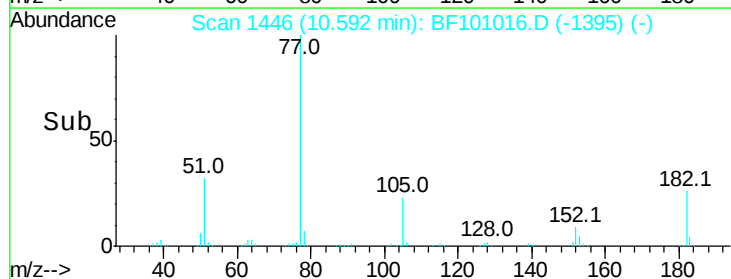
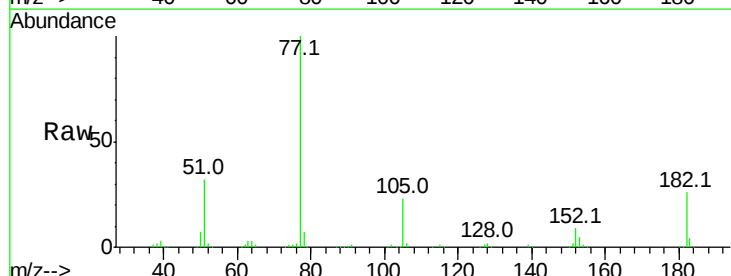
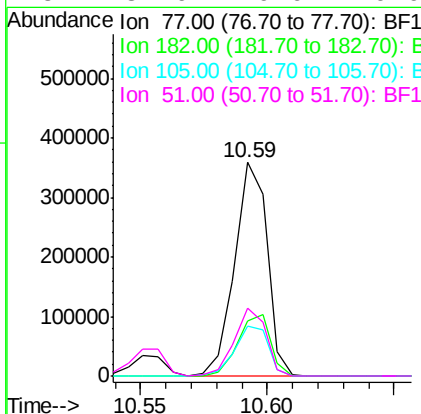
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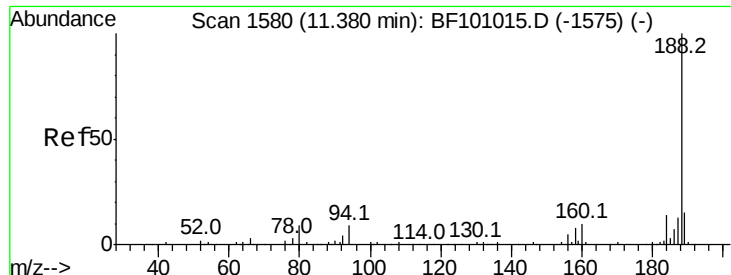
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#62
 Azobenzene
 Concen: 46.266 ng
 RT: 10.59 min Scan# 1446
 Delta R.T. 0.00 min
 Lab File: BF101016.D
 Acq: 30 Nov 2017 14:11

Tgt Ion: 77	Resp:	319007
Ion Ratio	Lower	Upper
77	100	
182	25.8	1.7 41.7
105	23.4	3.0 43.0
51	31.6	9.9 49.9





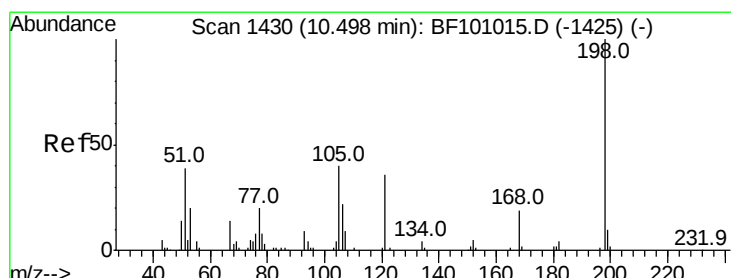
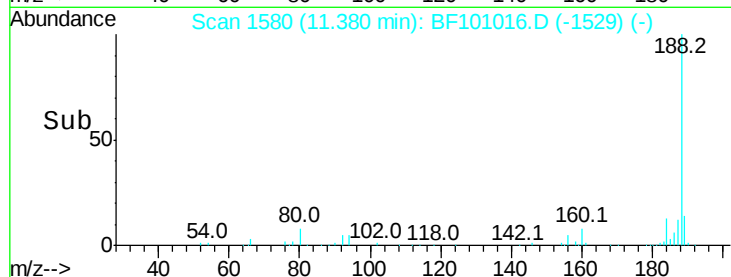
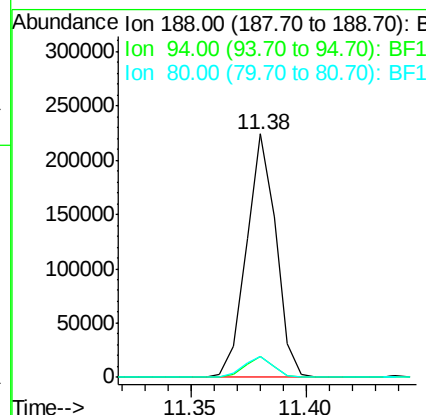
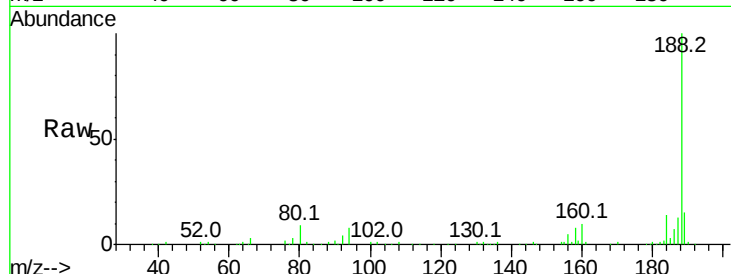
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. 0.00 min
 Lab File: BF101016.D
 Acq: 30 Nov 2017 14:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.4	8.5	12.7#
80	8.8	9.2	13.8#

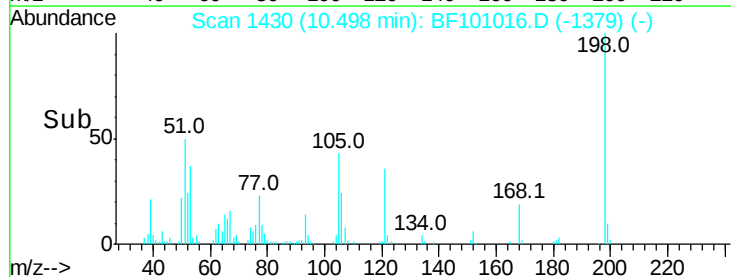
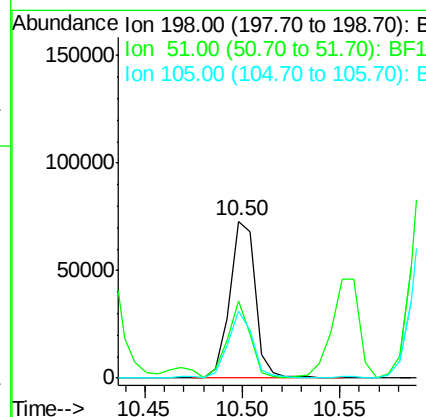
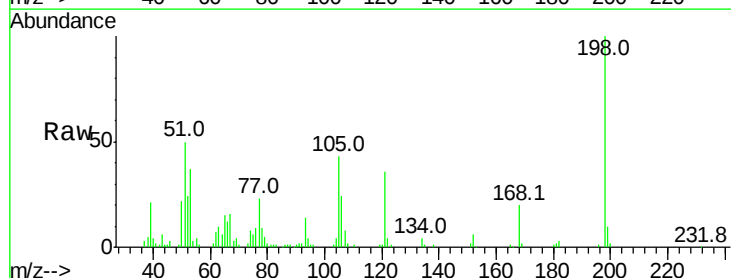
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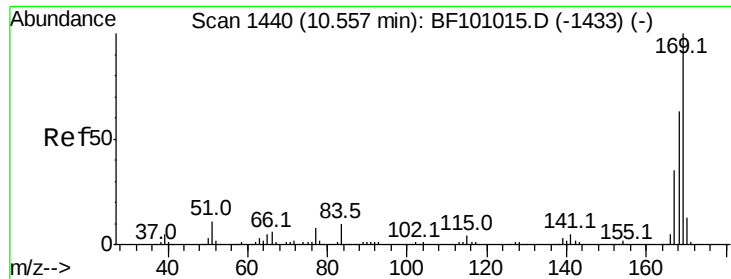
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 76.759 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. 0.00 min
 Lab File: BF101016.D
 Acq: 30 Nov 2017 14:11

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	49.5	37.7	77.7
105	43.1	36.3	76.3





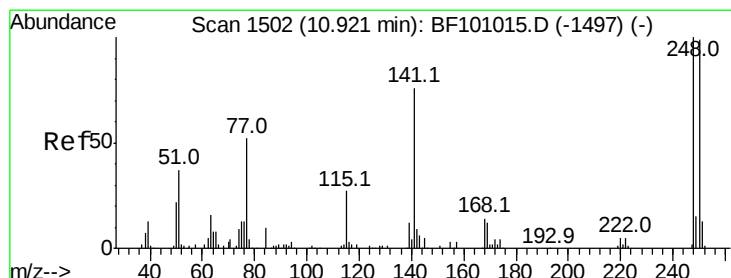
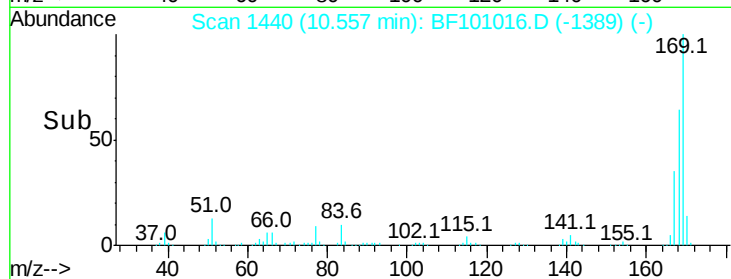
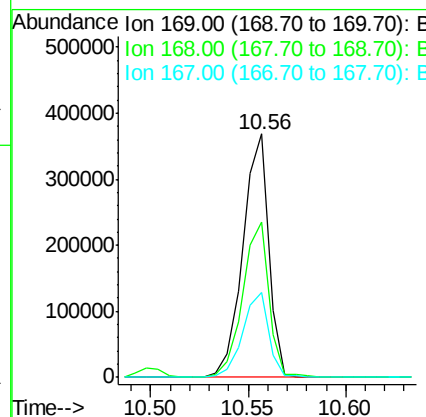
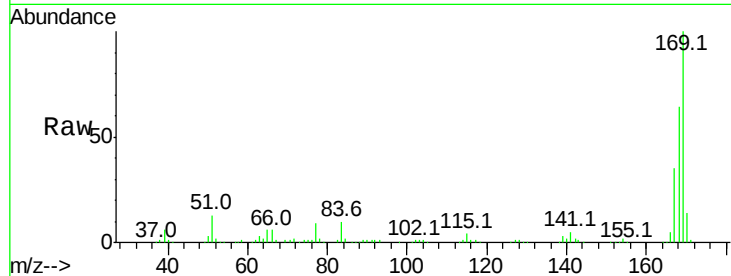
#65
 n-Nitrosodiphenylamine
 Concen: 48.843 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: BF101016.D
 Acq: 30 Nov 2017 14:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	63.7	54.4	81.6	
167	34.8	29.8	44.6	

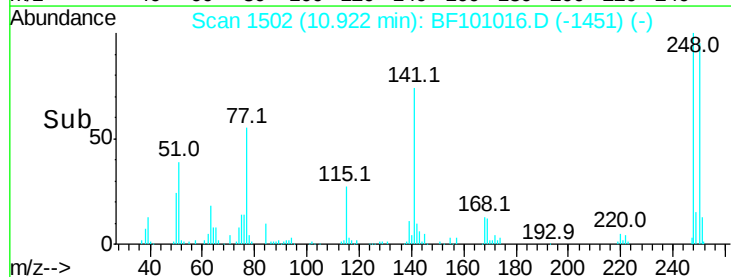
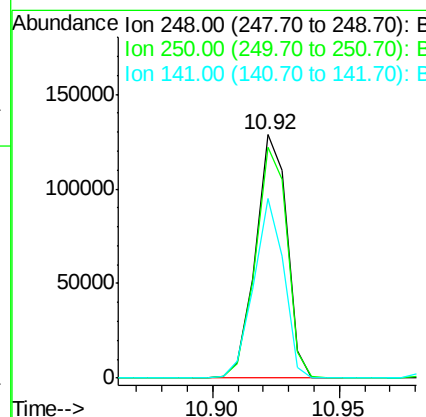
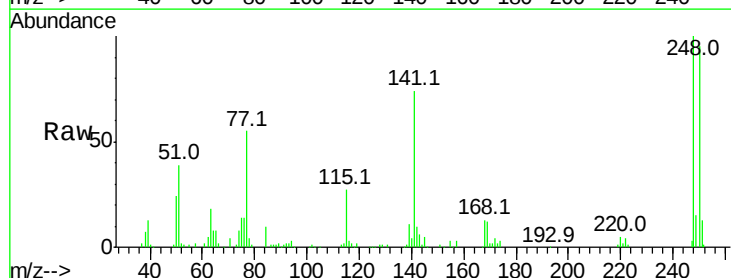
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#66
 4-Bromophenyl-phenylether
 Concen: 52.059 ng
 RT: 10.92 min Scan# 1502
 Delta R.T. 0.00 min
 Lab File: BF101016.D
 Acq: 30 Nov 2017 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	94.9	76.9	115.3	
141	74.0	74.4	111.6	





#67

Hexachlorobenzene

Concen: 51.440 ng

RT: 10.99 min Scan# 1514

Delta R.T. 0.00 min

Lab File: BF101016.D

Acq: 30 Nov 2017 14:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:284 Resp: 115109
Ion Ratio Lower Upper

284 100

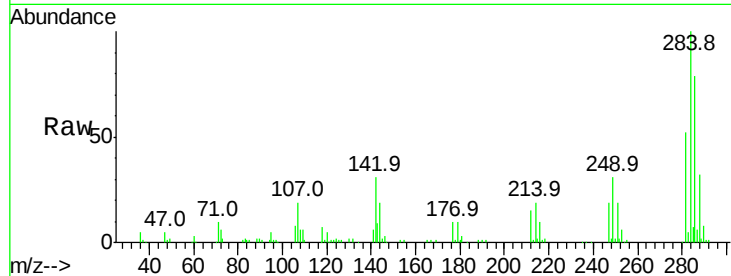
142 31.1 34.6 52.0#

249 30.9 24.8 37.2

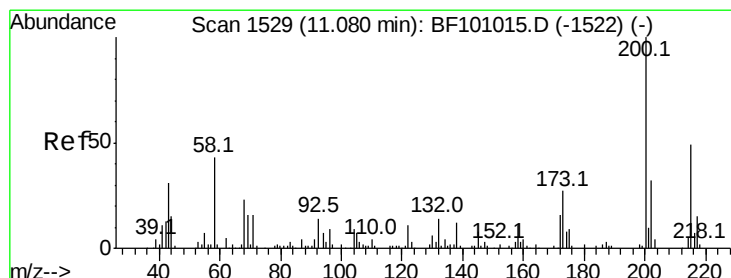
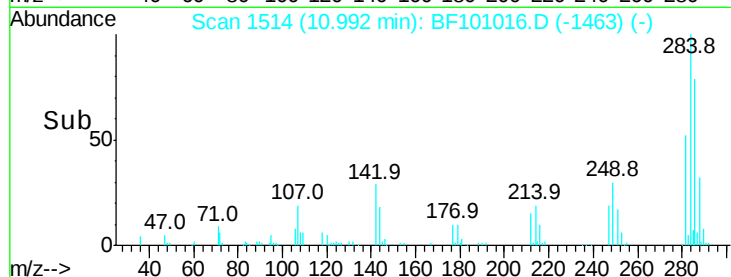
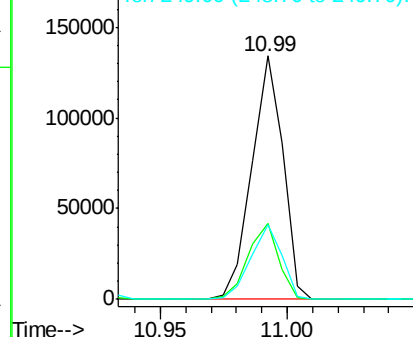
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 49.615 ng

RT: 11.08 min Scan# 1529

Delta R.T. 0.00 min

Lab File: BF101016.D

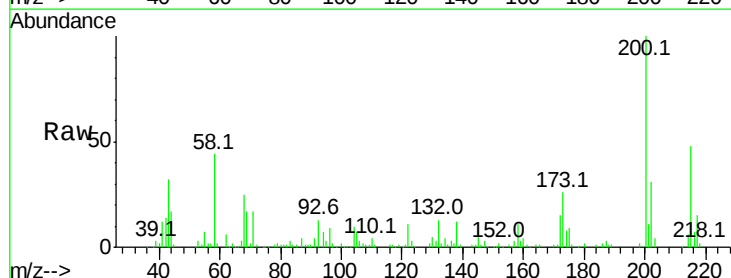
Acq: 30 Nov 2017 14:11

Tgt Ion:200 Resp: 104227
Ion Ratio Lower Upper

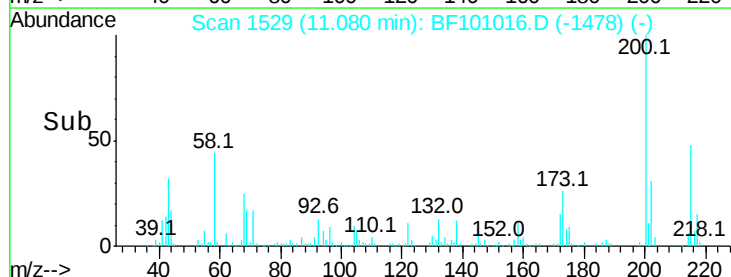
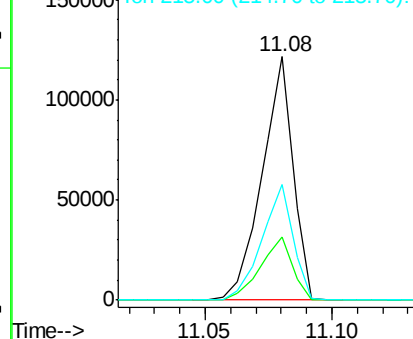
200 100

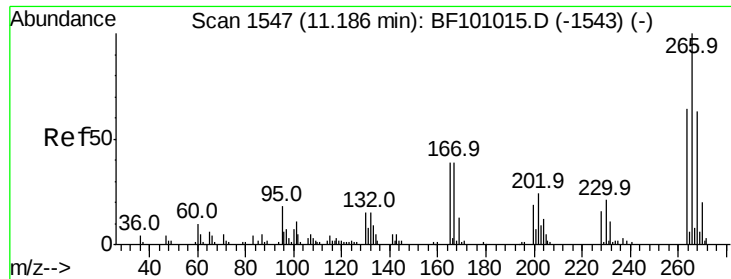
173 26.1 8.6 48.6

215 47.6 25.1 65.1



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





#69

Pentachlorophenol

Concen: 42.433 ng

RT: 11.19 min Scan# 1547

Delta R.T. 0.00 min

Lab File: BF101016.D

Acq: 30 Nov 2017 14:11

Instrument :

BNA_F

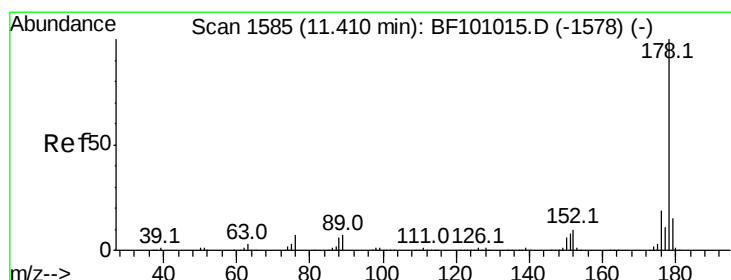
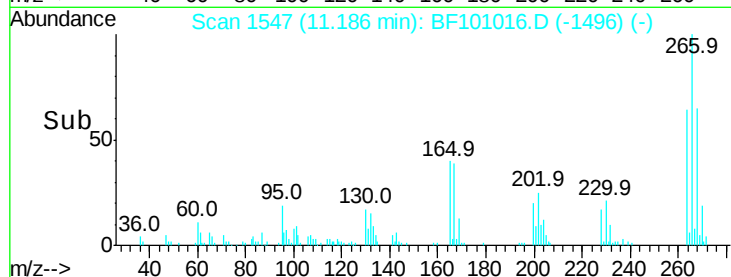
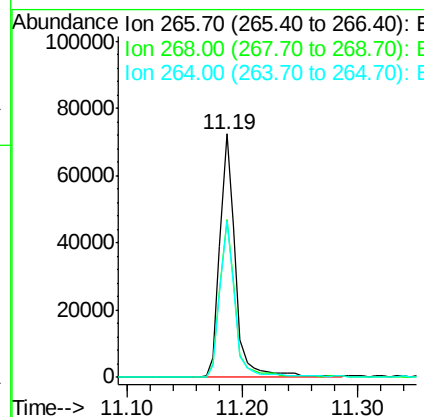
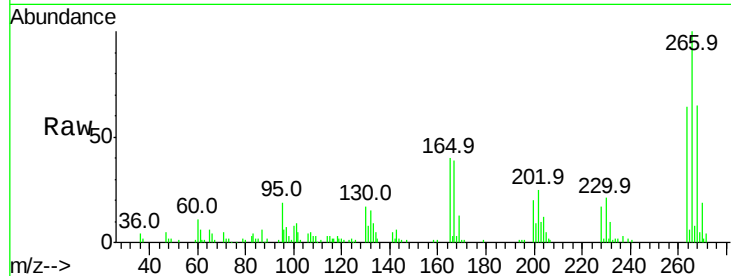
ClientSampleId :

SSTDIC050

Tot Ion:	266	Resp:	68087
Ion Ratio		Lower	Upper
266	100		
268	64.6	51.1	76.7
264	64.1	49.5	74.3

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#70

Phenanthrene

Concen: 50.450 ng

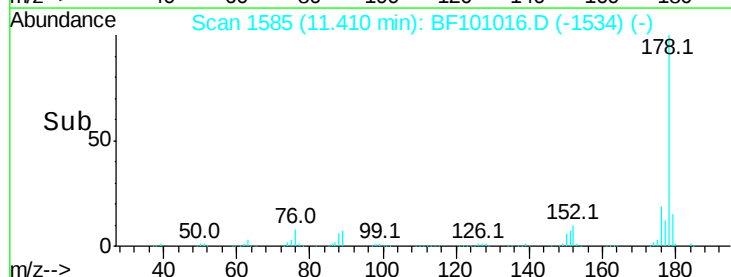
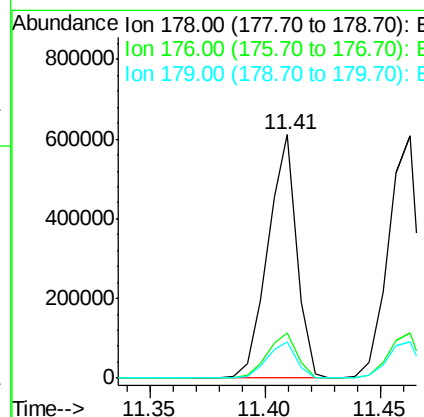
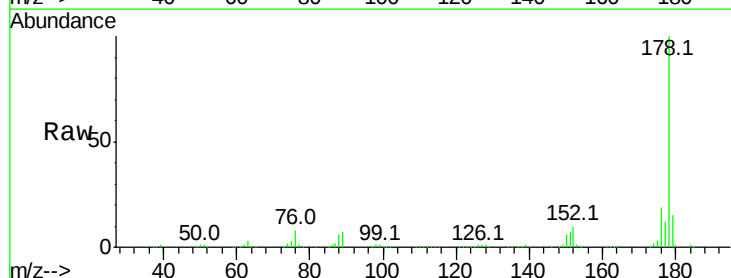
RT: 11.41 min Scan# 1585

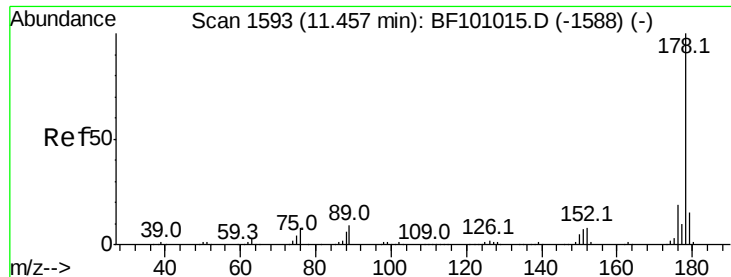
Delta R.T. 0.00 min

Lab File: BF101016.D

Acq: 30 Nov 2017 14:11

Tgt Ion:	178	Resp:	530154
Ion Ratio		Lower	Upper
178	100		
176	18.7	15.8	23.8
179	15.0	13.0	19.6





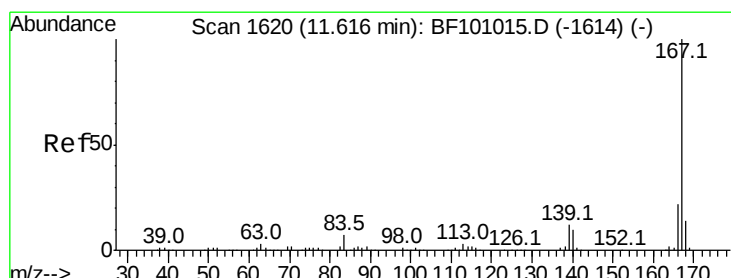
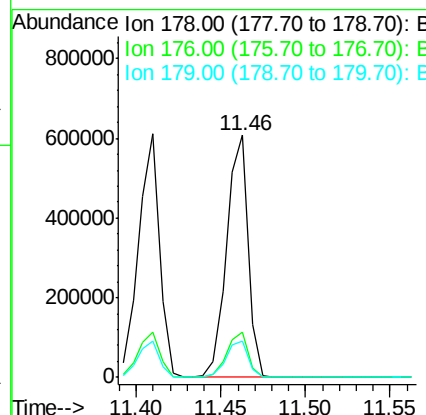
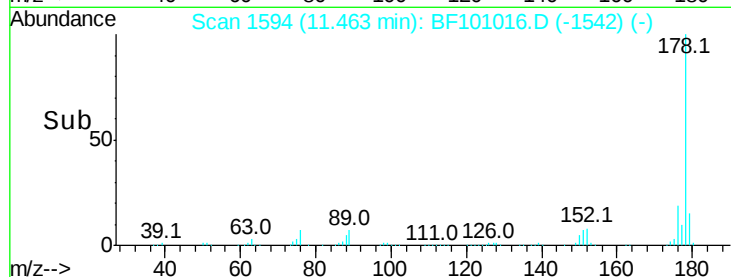
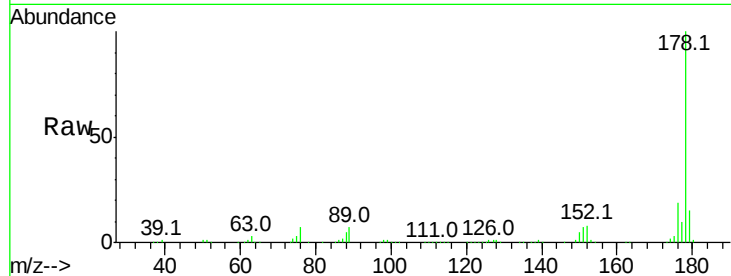
#71
 Anthracene
 Concen: 50.499 ng
 RT: 11.46 min Scan# 1594
 Delta R.T. 0.01 min
 Lab File: BF101016.D
 Acq: 30 Nov 2017 14:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.2	12.6	19.0

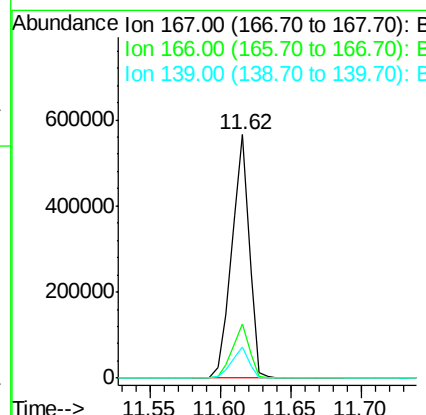
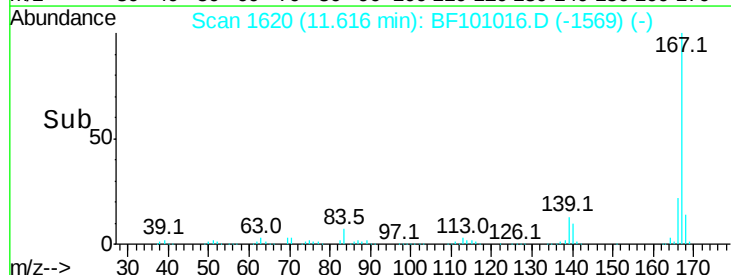
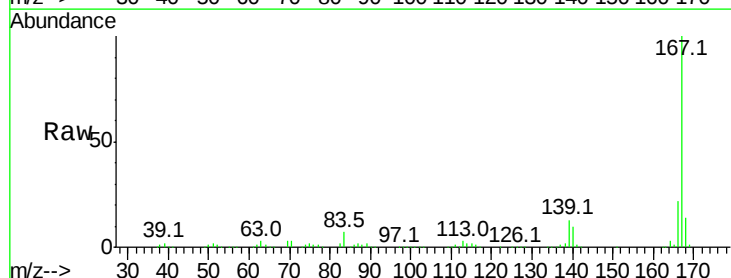
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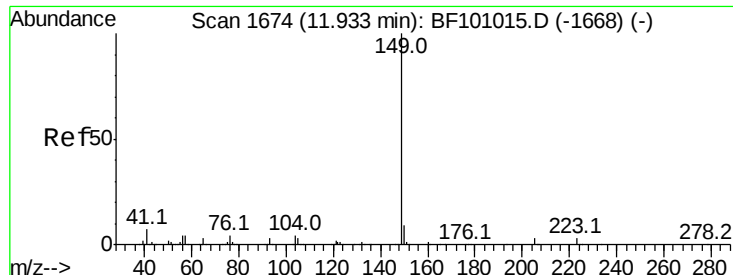
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#72
 Carbazole
 Concen: 49.597 ng
 RT: 11.62 min Scan# 1620
 Delta R.T. 0.00 min
 Lab File: BF101016.D
 Acq: 30 Nov 2017 14:11

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.6	26.4
139	13.0	10.9	16.3





#73

Di-n-butylphthalate

Concen: 53.646 ng

RT: 11.94 min Scan# 1675

Delta R.T. 0.01 min

Lab File: BF101016.D

Acq: 30 Nov 2017 14:11

Instrument :

BNA_F

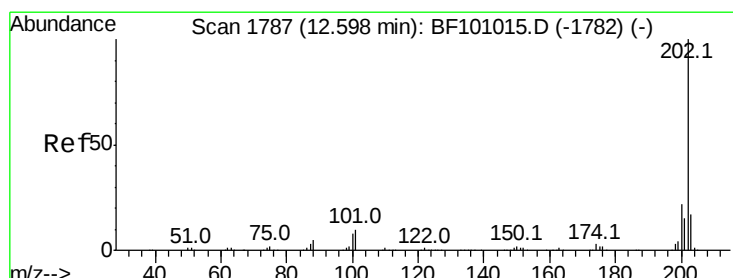
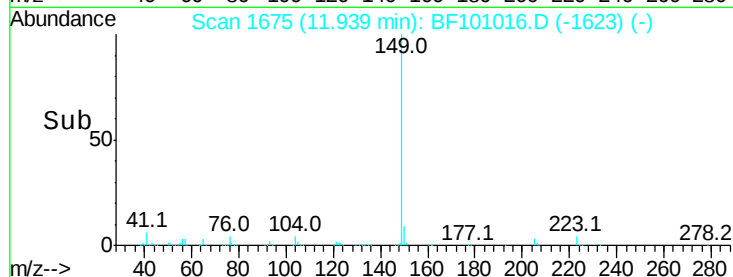
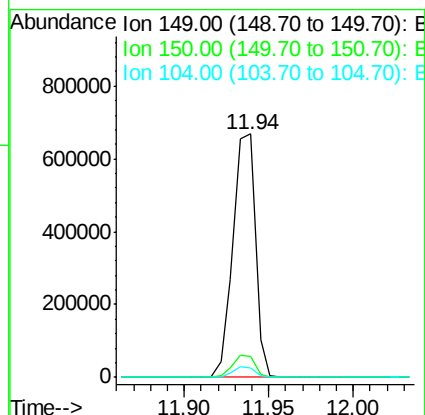
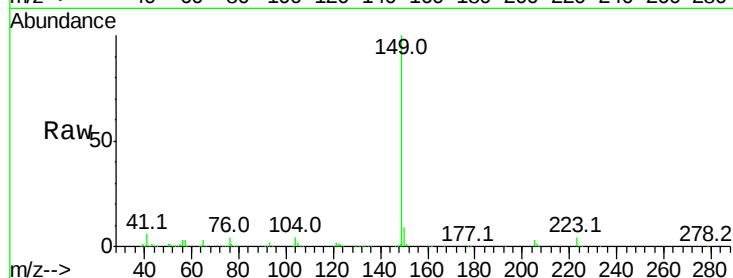
ClientSampleId :

SSTDIC050

Tot Ion:	149	Resp:	617581
Ion Ratio	Lower	Upper	
149	100		
150	8.7	7.8	11.6
104	3.9	3.8	5.8

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#74

Fluoranthene

Concen: 52.702 ng

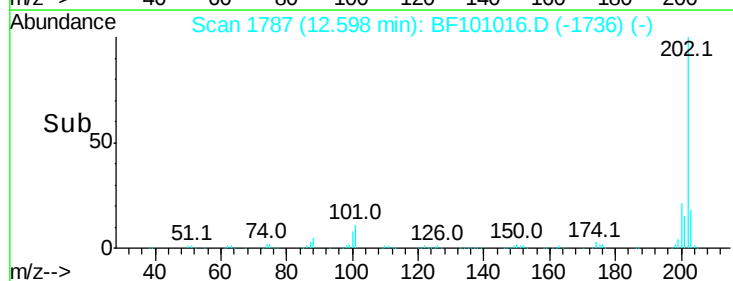
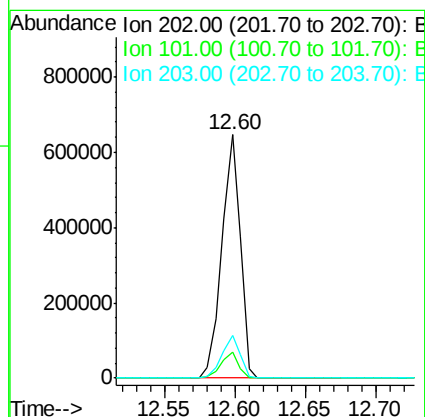
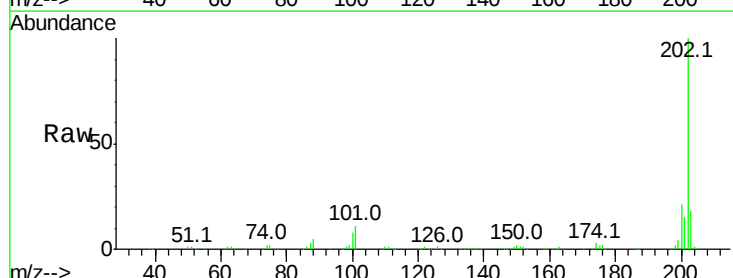
RT: 12.60 min Scan# 1787

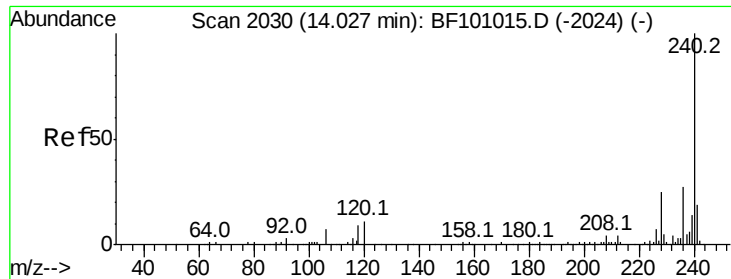
Delta R.T. 0.00 min

Lab File: BF101016.D

Acq: 30 Nov 2017 14:11

Tgt Ion:	202	Resp:	586951
Ion Ratio	Lower	Upper	
202	100		
101	10.9	0.0	34.1
203	17.7	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.03 min Scan# 2030

Delta R.T. 0.00 min

Lab File: BF101016.D

Acq: 30 Nov 2017 14:11

Instrument :

BNA_F

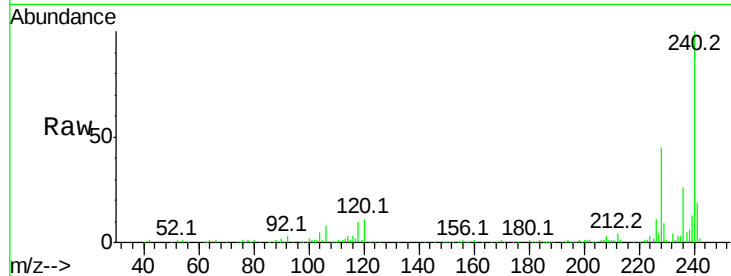
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.5	9.5	14.3
236	25.8	20.7	31.1

Manual Integrations
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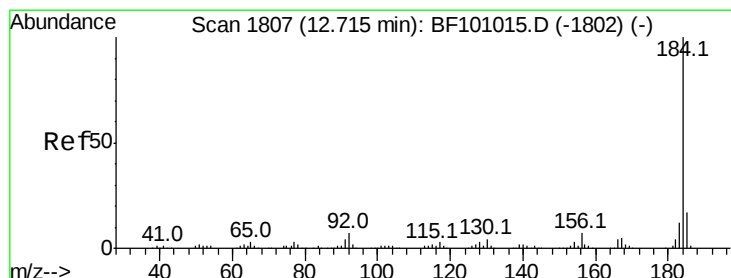
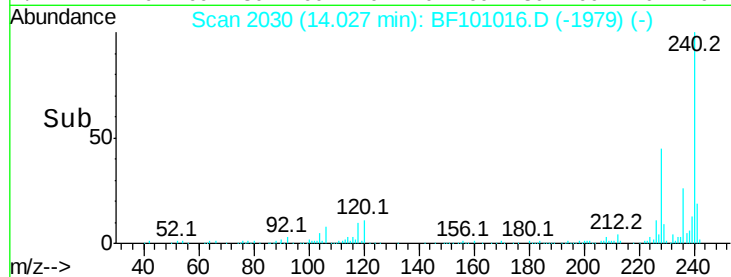
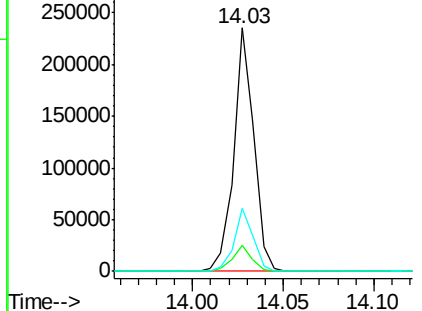
Sohil
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.463 ng

RT: 12.72 min Scan# 1807

Delta R.T. 0.00 min

Lab File: BF101016.D

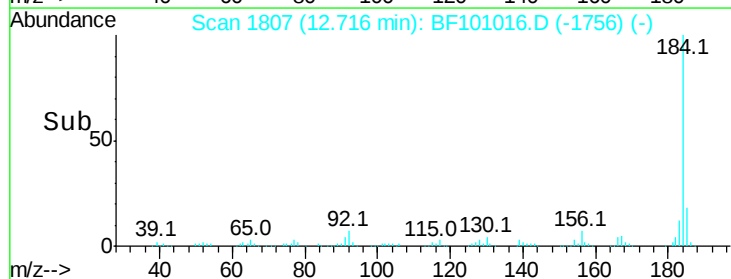
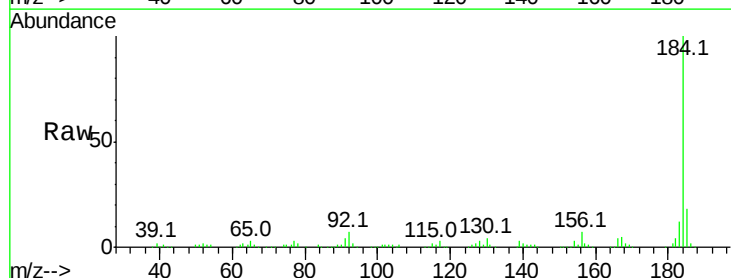
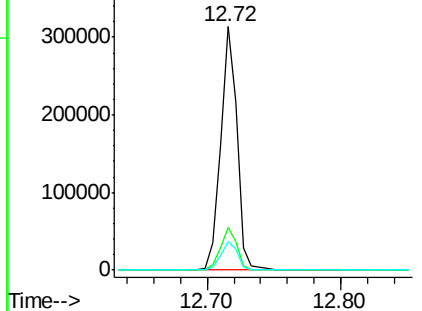
Acq: 30 Nov 2017 14:11

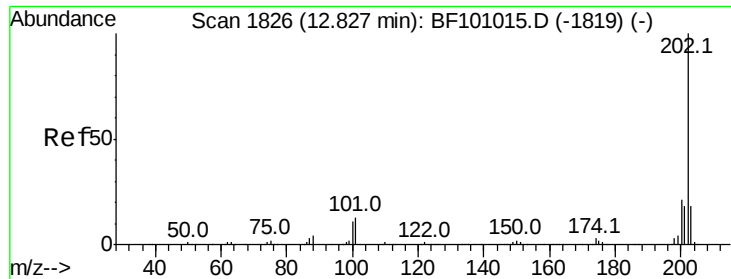
Tgt Ion	Ratio	Lower	Upper
184	100		
185	17.6	12.6	18.8
183	11.8	9.3	13.9

Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





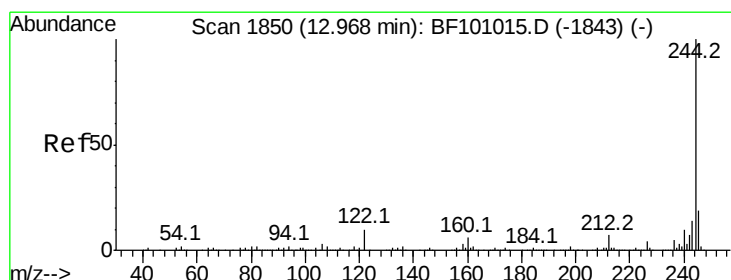
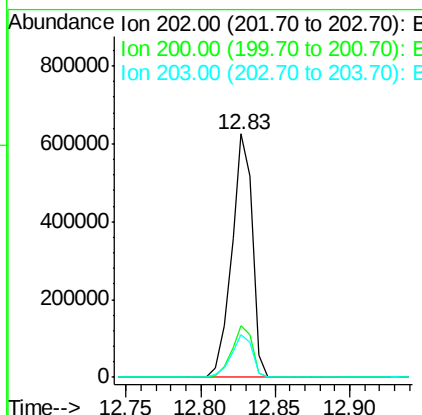
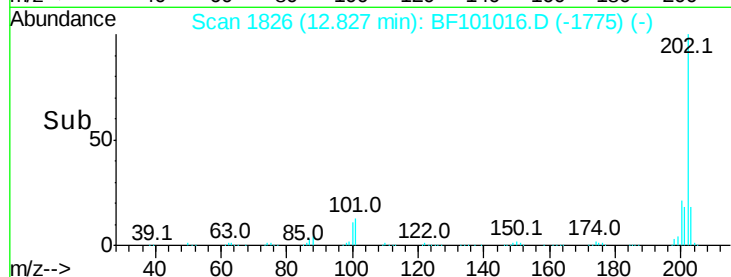
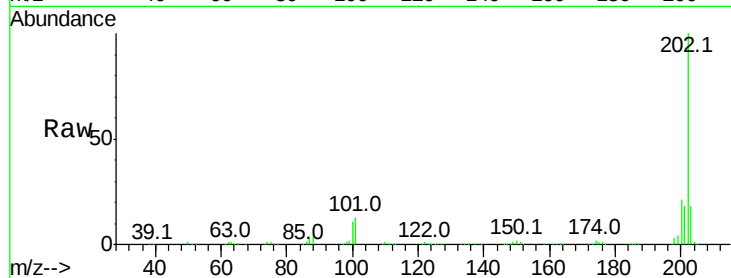
#77
Pvrene
Concen: 46.836 ng
RT: 12.83 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BF101016.D
Acq: 30 Nov 2017 14:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.4	26.2
203	17.5	14.3	21.5

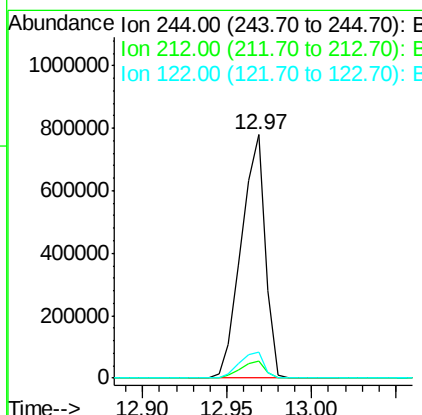
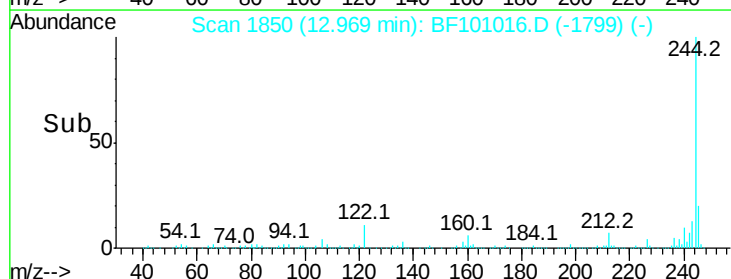
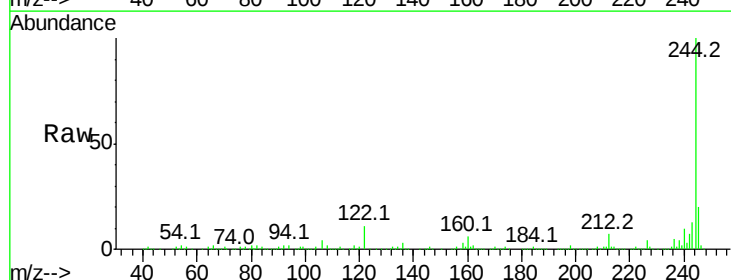
Manual Integrations
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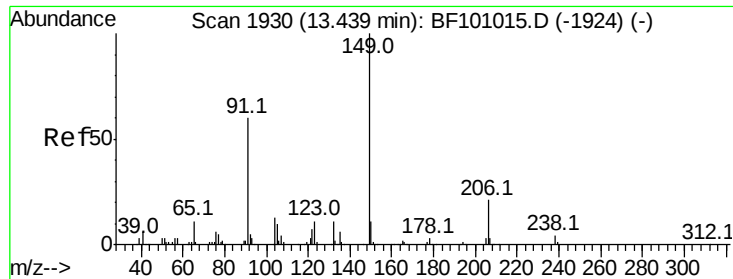
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#78
Terphenyl-d14
Concen: 97.804 ng
RT: 12.97 min Scan# 1850
Delta R.T. 0.00 min
Lab File: BF101016.D
Acq: 30 Nov 2017 14:11

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	10.7	11.0	16.4#





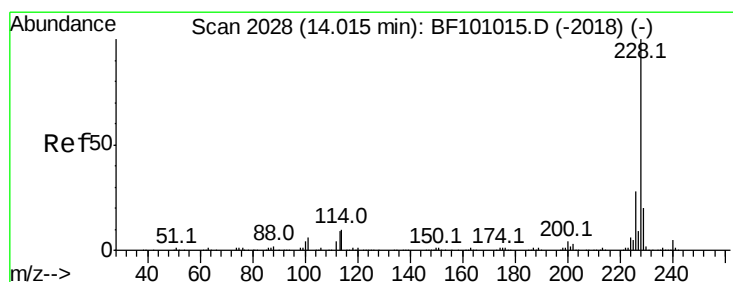
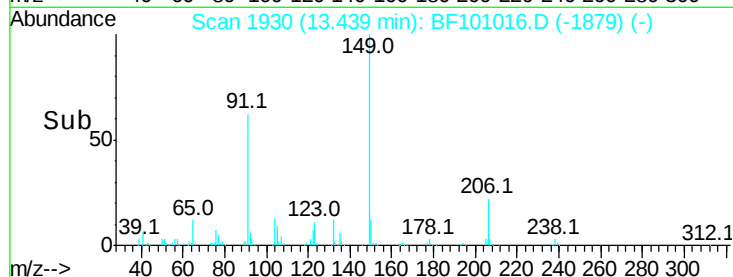
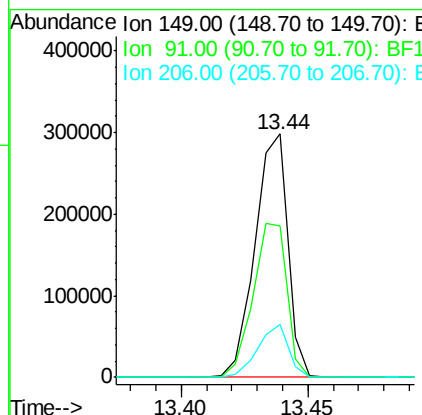
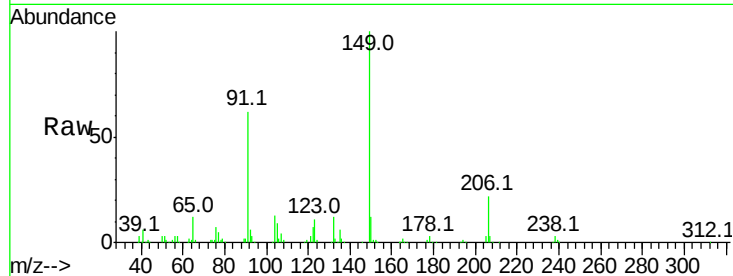
#79
Butylbenzylphthalate
Concen: 51.036 ng
RT: 13.44 min Scan# 1930
Delta R.T. 0.00 min
Lab File: BF101016.D
Acq: 30 Nov 2017 14:11

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
149	100	269801		
91	62.1	56.8	85.2	
206	21.7	14.1	21.1	

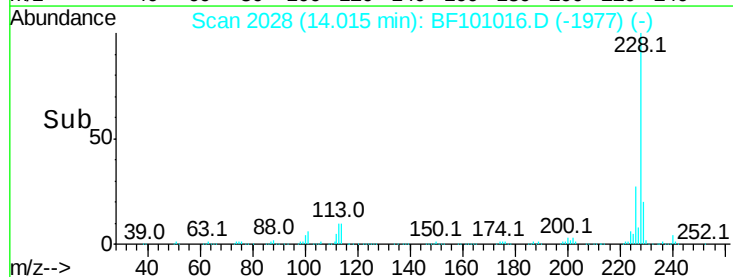
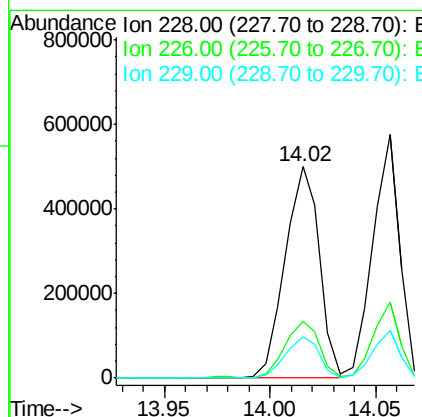
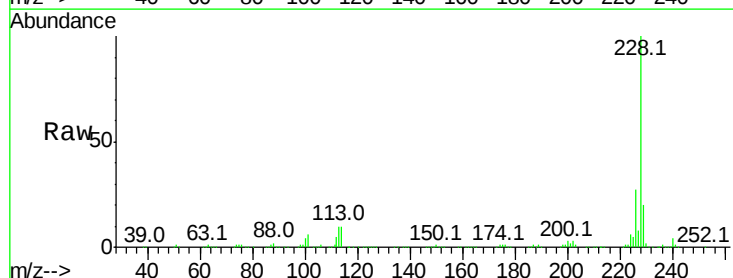
Manual Integrations
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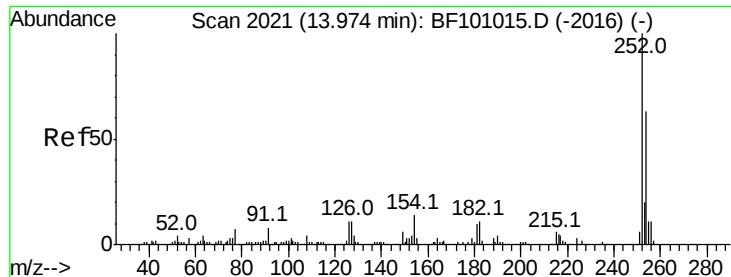
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#80
Benzo(a)anthracene
Concen: 51.504 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BF101016.D
Acq: 30 Nov 2017 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	564009		
226	27.1	22.6	33.8	
229	19.8	15.8	23.6	





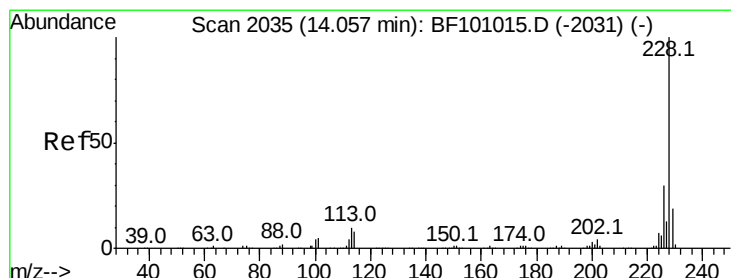
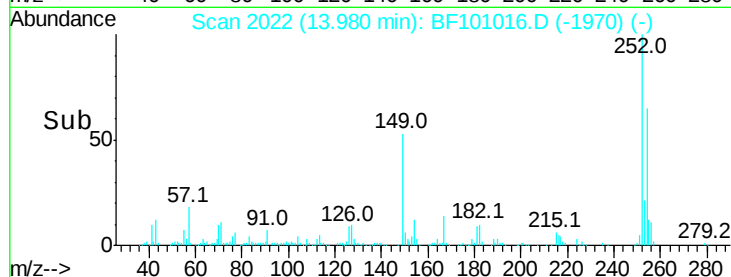
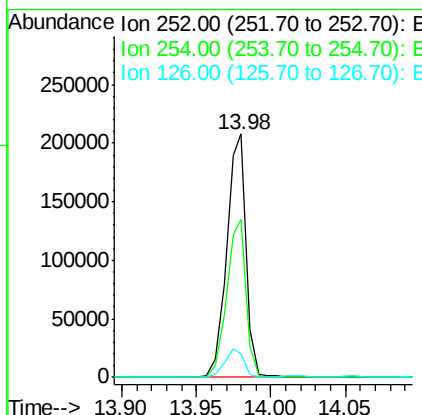
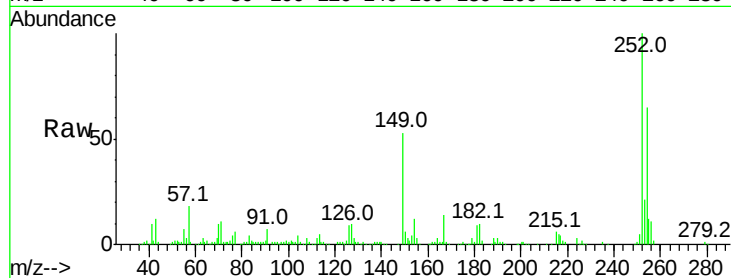
#81
 3,3'-Dichlorobenzidine
 Concen: 48.718 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. 0.01 min
 Lab File: BF101016.D
 Acq: 30 Nov 2017 14:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
252	100	191147		
254	64.7	50.4	75.6	
126	9.4	11.3	16.9	

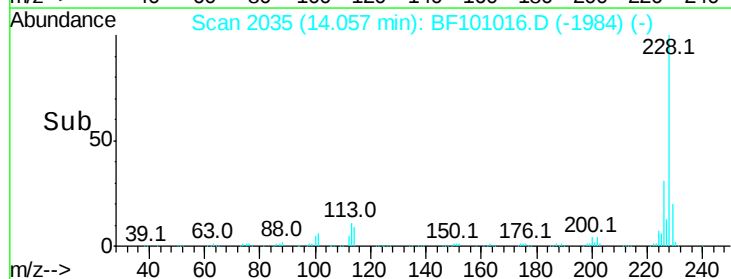
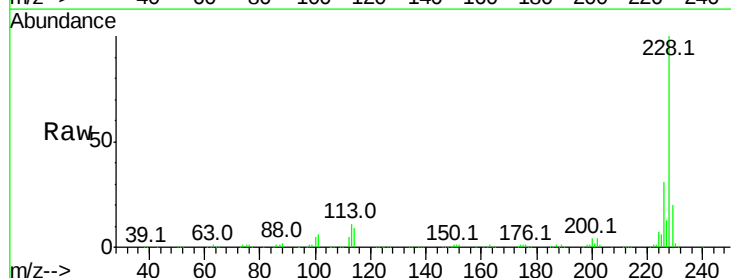
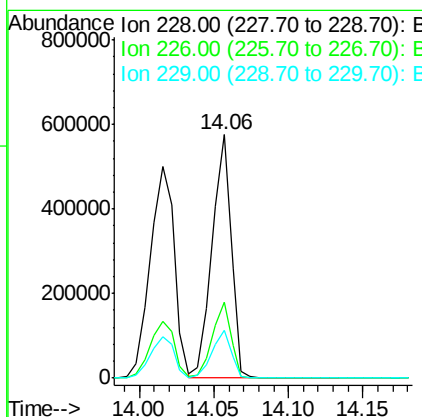
Manual Integrations
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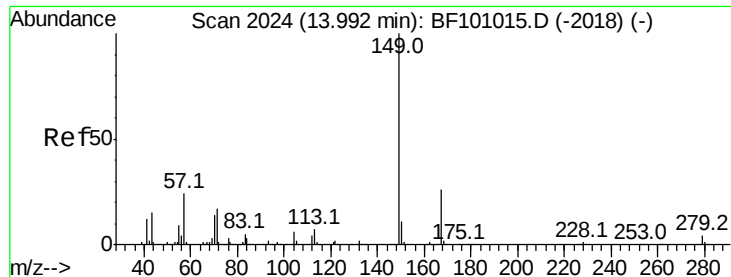
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#82
 Chrysene
 Concen: 48.365 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. 0.00 min
 Lab File: BF101016.D
 Acq: 30 Nov 2017 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	512876		
226	31.3	25.0	37.6	
229	19.8	16.2	24.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 55.258 ng

RT: 13.99 min Scan# 2024

Delta R.T. 0.00 min

Lab File: BF101016.D

Acq: 30 Nov 2017 14:11

Instrument :

BNA_F

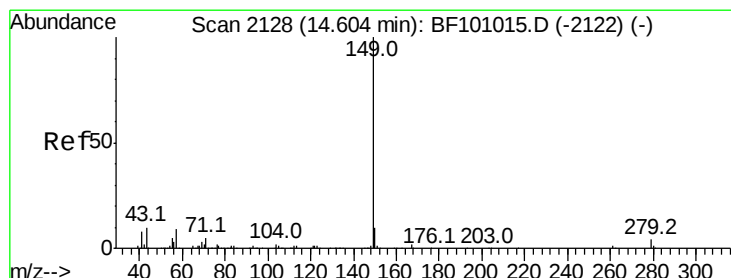
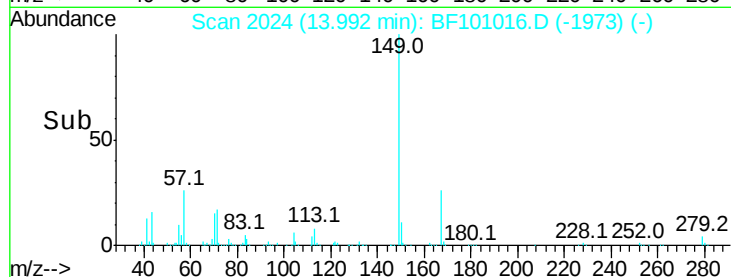
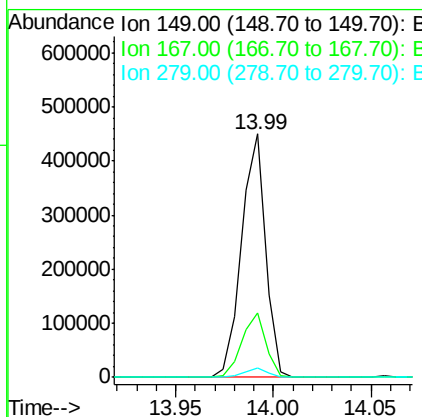
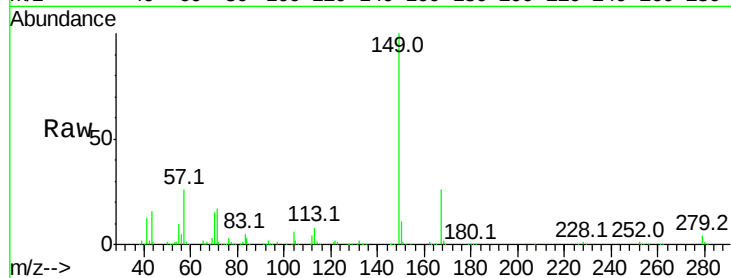
ClientSampleId :

SSTDIC050

Tot Ion:	149	Resp:	384205
Ion Ratio	Lower	Upper	
149	100		
167	26.2	21.3	31.9
279	4.0	3.0	4.4

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#84

Di-n-octyl phthalate

Concen: 54.735 ng

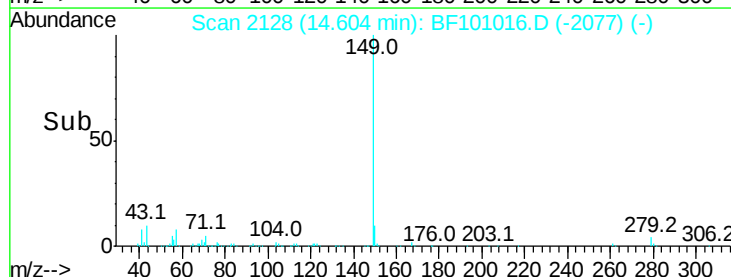
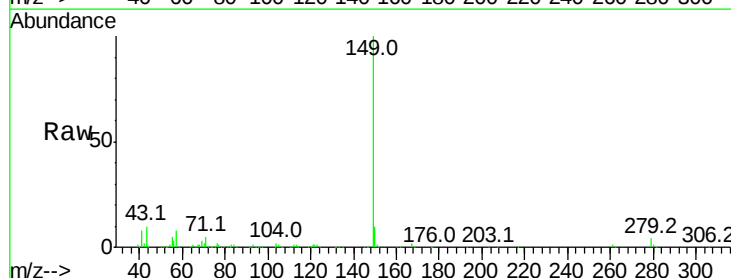
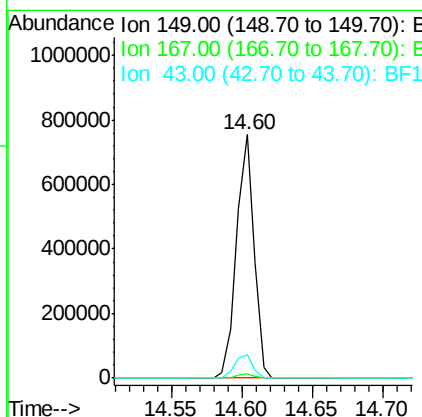
RT: 14.60 min Scan# 2128

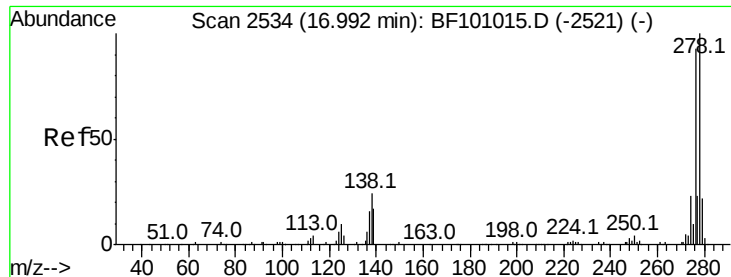
Delta R.T. 0.00 min

Lab File: BF101016.D

Acq: 30 Nov 2017 14:11

Tgt Ion:	149	Resp:	653789
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	10.0	8.4	12.6





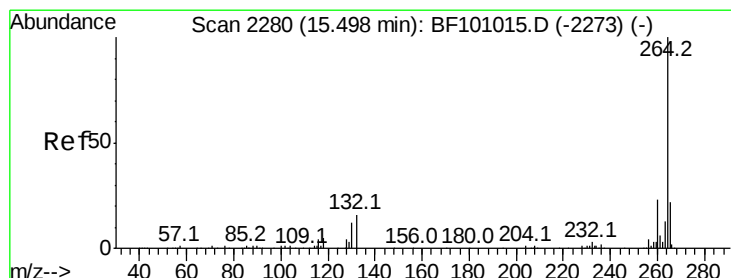
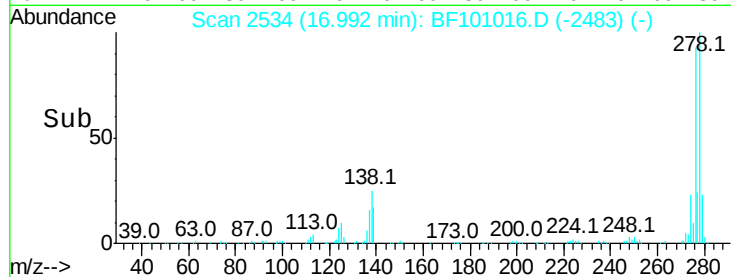
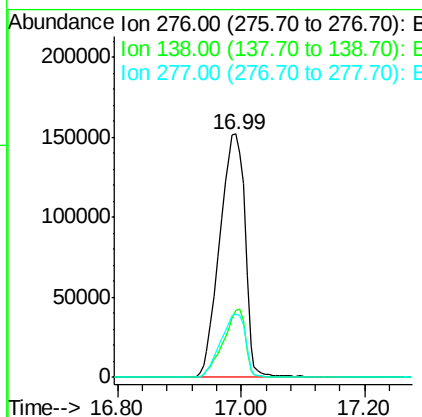
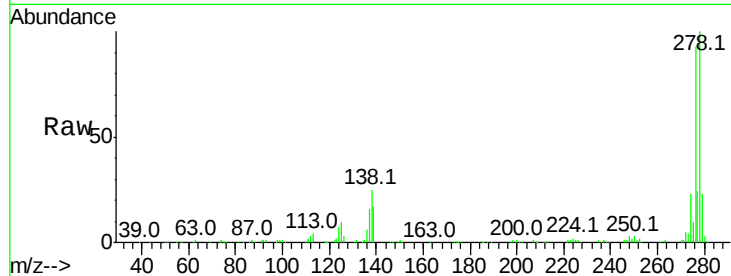
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 50.364 ng
 RT: 16.99 min Scan# 2534
 Delta R.T. 0.00 min
 Lab File: BF101016.D
 Acq: 30 Nov 2017 14:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.6	25.0	37.6#
277	25.4	20.1	30.1

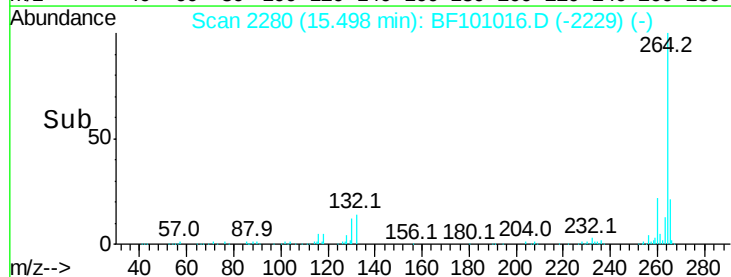
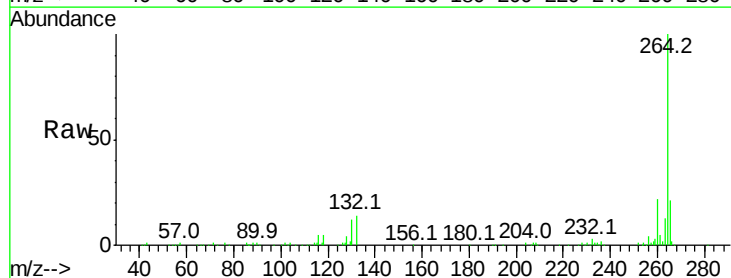
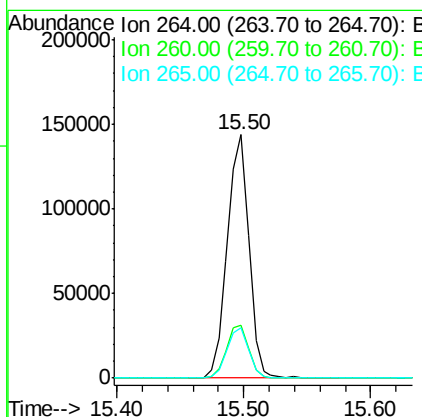
Manual Integrations
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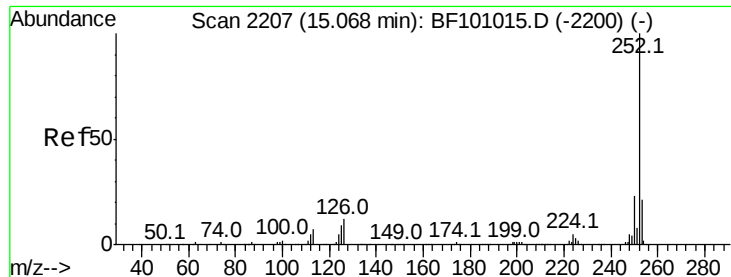
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.50 min Scan# 2280
 Delta R.T. 0.00 min
 Lab File: BF101016.D
 Acq: 30 Nov 2017 14:11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.7	19.2	28.8
265	20.5	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 48.724 ng

RT: 15.07 min Scan# 2207

Delta R.T. 0.00 min

Lab File: BF101016.D

Acq: 30 Nov 2017 14:11

Instrument :

BNA_F

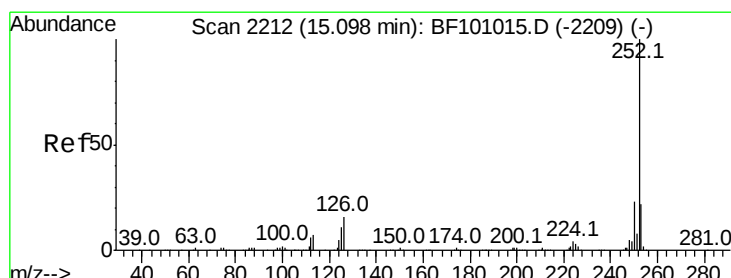
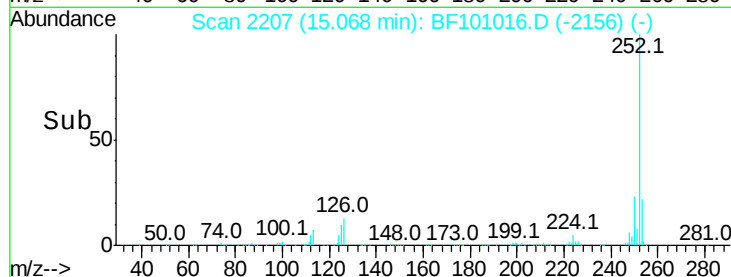
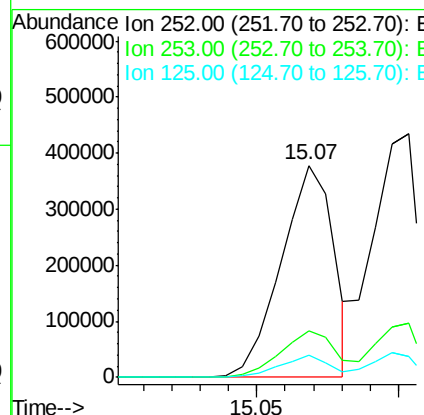
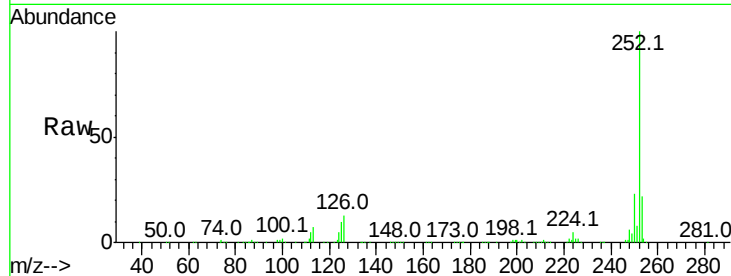
ClientSampleId :

SSTDICC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	10.3	9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 52.218 ng m

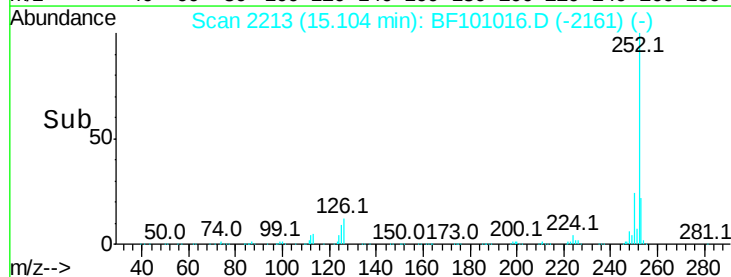
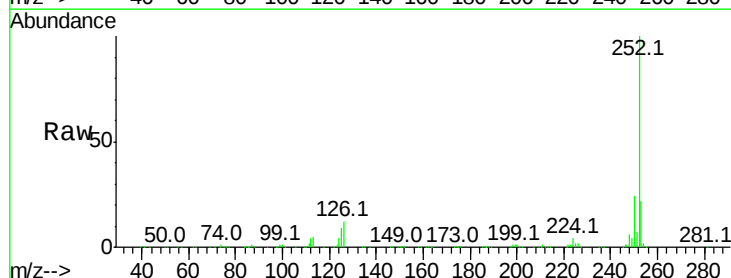
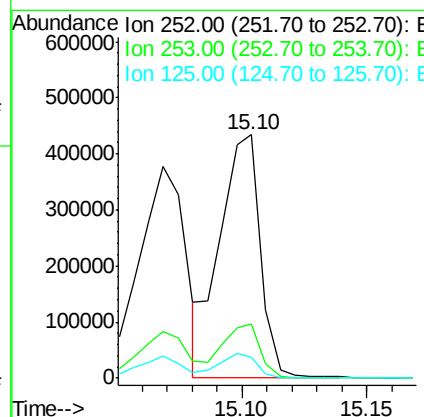
RT: 15.10 min Scan# 2213

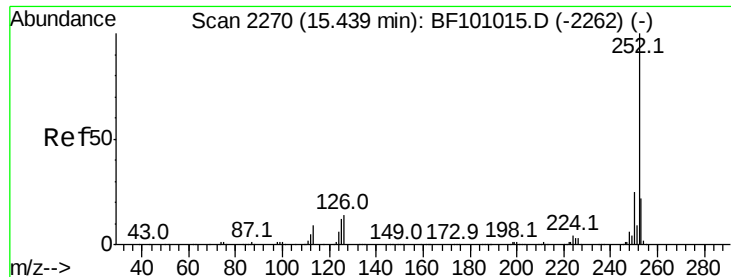
Delta R.T. 0.01 min

Lab File: BF101016.D

Acq: 30 Nov 2017 14:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	8.5	10.2	15.2#





#89

Benzo(a)pyrene

Concen: 50.248 ng

RT: 15.44 min Scan# 2270

Delta R.T. 0.00 min

Lab File: BF101016.D

Acq: 30 Nov 2017 14:11

Instrument :

BNA_F

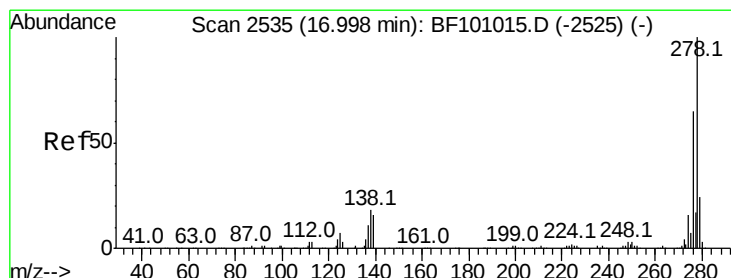
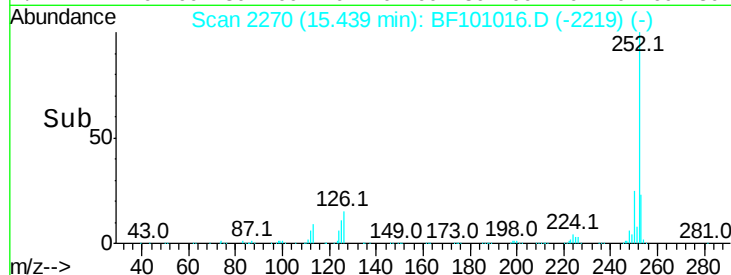
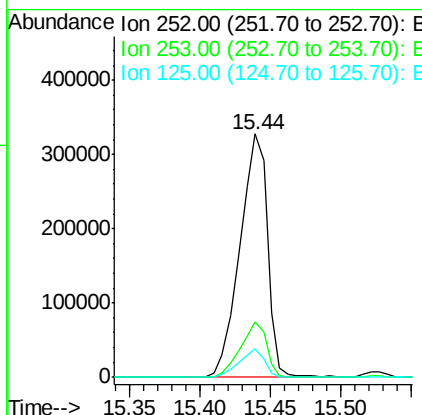
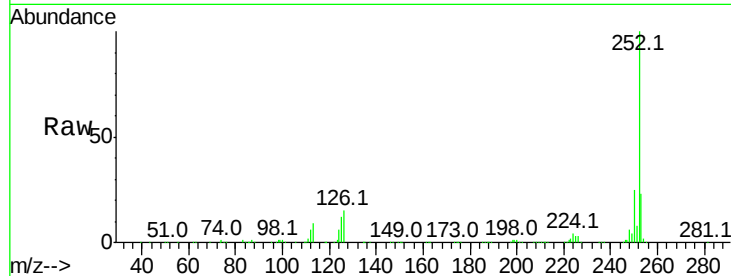
ClientSampleId :

SSTDIC050

Tot Ion:	252	Resp:	447864
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.1	25.7
125	11.5	9.8	14.6

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#90

Dibenzo(a,h)anthracene

Concen: 50.679 ng

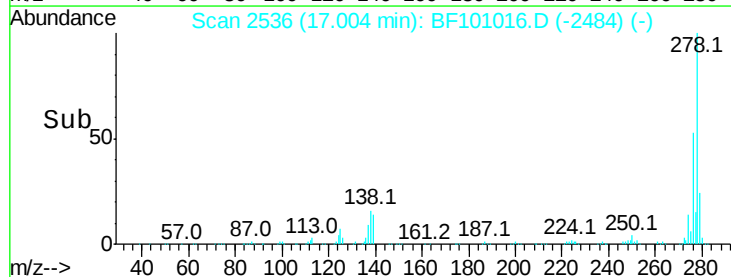
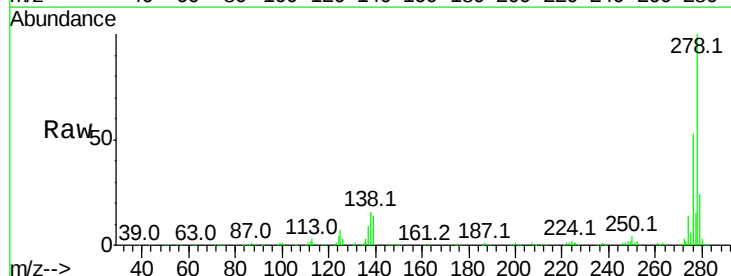
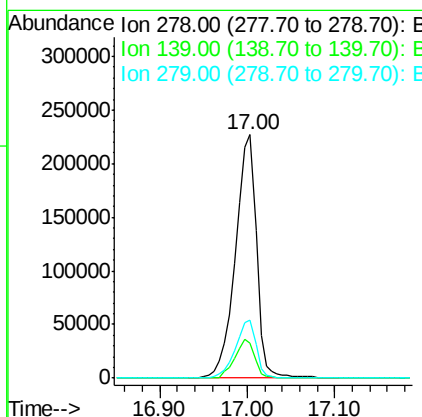
RT: 17.00 min Scan# 2536

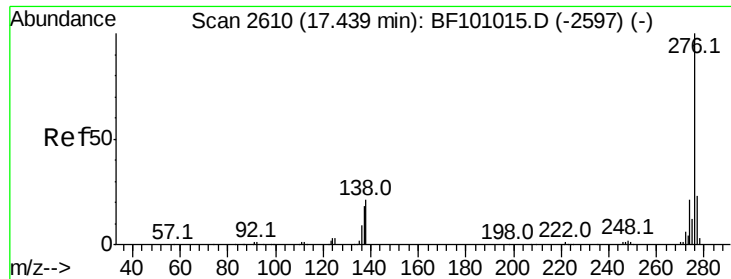
Delta R.T. 0.01 min

Lab File: BF101016.D

Acq: 30 Nov 2017 14:11

Tgt Ion:	278	Resp:	369409
Ion Ratio	Lower	Upper	
278	100		
139	14.5	15.9	23.9#
279	23.7	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 47.925 ng
 RT: 17.44 min Scan# 2610
 Delta R.T. 0.00 min
 Lab File: BF101016.D
 Acq: 30 Nov 2017 14:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	17.9	26.9
138	20.2	21.8	32.8

Manual Integrations
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