

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112017\
 Data File : BF100770.D
 Acq On : 21 Nov 2017 10:08
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

SOHIL
 11/21/2017 2:17:37 PM

Quant Time: Nov 21 12:30:29 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 15:22:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	88640	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	345540	20.00	ng	-0.01
38) Acenaphthene-d10	9.91	164	148158	20.00	ng	-0.01
63) Phenanthrene-d10	11.40	188	232692	20.00	ng	0.00
75) Chrysene-d12	14.04	240	191128	20.00	ng	0.00
86) Perylene-d12	15.50	264	150819	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	448378	81.09	ng	0.00
7) Phenol-d6	6.50	99	534654	78.41	ng	0.00
23) Nitrobenzene-d5	7.44	82	474361	90.76	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	117913	78.10	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	900195	92.52	ng	0.00
78) Terphenyl-d14	12.98	244	659196	79.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.65	88	101622	37.711	ng	98
3) Pyridine	3.42	79	265107	36.059	ng	92
4) n-Nitrosodimethylamine	3.38	42	122980	34.453	ng	98
6) Aniline	6.54	93	354817	36.832	ng	99
8) 2-Chlorophenol	6.66	128	240570	41.124	ng	98
9) Benzaldehyde	6.43	77	169179	34.742	ng	93
10) Phenol	6.52	94	278684	38.932	ng	99
11) bis(2-Chloroethyl)ether	6.61	93	227336	37.810	ng	97
12) 1,3-Dichlorobenzene	6.82	146	281163	41.688	ng	97
13) 1,4-Dichlorobenzene	6.89	146	284925	41.740	ng	97
14) 1,2-Dichlorobenzene	7.05	146	262522	41.595	ng	97
15) Benzyl Alcohol	7.02	79	204844	38.492	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.15	45	336358	34.977	ng	99
17) 2-Methylphenol	7.12	107	199355	39.878	ng	97
18) Hexachloroethane	7.39	117	78714	34.973	ng	94
19) n-Nitroso-di-n-propylamine	7.29	70	175397	37.091	ng	97
20) 3+4-Methylphenols	7.27	107	244587	38.664	ng	92
22) Acetophenone	7.29	105	332880	39.507	ng	# 98
24) Nitrobenzene	7.46	77	241470	44.888	ng	99
25) Isophorone	7.70	82	411586	37.475	ng	98
26) 2-Nitrophenol	7.77	139	110290	44.207	ng	# 87
27) 2,4-Dimethylphenol	7.80	122	190414	38.675	ng	99
28) bis(2-Chloroethoxy)methane	7.90	93	281630	39.202	ng	98
29) 2,4-Dichlorophenol	8.01	162	199911	42.533	ng	98
30) 1,2,4-Trichlorobenzene	8.10	180	219417	43.157	ng	95
31) Naphthalene	8.18	128	680918	40.913	ng	100
32) Benzoic acid	7.92	122	82002	26.875	ng	96
33) 4-Chloroaniline	8.23	127	283898	40.980	ng	97
34) Hexachlorobutadiene	8.29	225	130805	43.271	ng	99
35) Caprolactam	8.61	113	58187	36.074	ng	96
36) 4-Chloro-3-methylphenol	8.70	107	196909	39.007	ng	98
37) 2-Methylnaphthalene	8.87	142	443569	40.144	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	237404	48.315	ng	# 96
40) Hexachlorocyclopentadiene	9.02	237	20403	8.823	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112017\
 Data File : BF100770.D
 Acq On : 21 Nov 2017 10:08
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040EC

Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	138777	44.563	nq	100
43) 2,4,5-Trichlorophenol	9.19	196	143906	44.601	nq #	91
45) 1,1'-Biphenyl	9.33	154	585883	45.722	nq	97
46) 2-Chloronaphthalene	9.36	162	416052	44.755	nq	95
47) 2-Nitroaniline	9.46	65	124436	45.458	nq	91
48) Acenaphthylene	9.77	152	641631	41.648	nq	99
49) Dimethylphthalate	9.63	163	502685	44.438	nq	99
50) 2,6-Dinitrotoluene	9.70	165	100051	44.682	nq #	85
51) Acenaphthene	9.95	154	372986	39.808	nq	98
52) 3-Nitroaniline	9.87	138	119802	45.309	nq	89
53) 2,4-Dinitrophenol	9.97	184	4773	14.291	nq #	17
54) Dibenzofuran	10.12	168	534866	40.730	nq	98
55) 4-Nitrophenol	10.02	139	69288	32.272	nq	92
56) 2,4-Dinitrotoluene	10.10	165	122802	43.473	nq #	87
57) Fluorene	10.46	166	405332	42.134	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.23	232	97551	36.890	nq #	84
59) Diethylphthalate	10.33	149	481633	42.546	nq	98
60) 4-Chlorophenyl-phenylether	10.45	204	212564	45.042	nq	91
61) 4-Nitroaniline	10.48	138	106859	42.621	nq	86
62) Azobenzene	10.61	77	383180	35.939	nq	95
64) 4,6-Dinitro-2-methylphenol	10.50	198	12006	16.964	nq	87
65) n-Nitrosodiphenylamine	10.57	169	404830	50.035	nq	94
66) 4-Bromophenyl-phenylether	10.94	248	124207	49.794	nq #	86
67) Hexachlorobenzene	11.01	284	118658	45.482	nq #	83
68) Atrazine	11.09	200	111469	45.513	nq	97
69) Pentachlorophenol	11.20	266	81219	43.416	nq	98
70) Phenanthrene	11.42	178	511967	41.788	nq	98
71) Anthracene	11.47	178	517127	41.604	nq	99
72) Carbazole	11.63	167	457026	39.849	nq	99
73) Di-n-butylphthalate	11.95	149	646819	48.192	nq	98
74) Fluoranthene	12.61	202	496055	38.204	nq	97
76) Benzidine	12.73	184	289643	37.841	nq	99
77) Pyrene	12.84	202	516988	37.946	nq	99
79) Butylbenzylphthalate	13.45	149	226866	40.831	nq	91
80) Benzo(a)anthracene	14.03	228	489571	42.536	nq	98
81) 3,3'-Dichlorobenzidine	13.99	252	186757	45.288	nq #	98
82) Chrysene	14.06	228	453804	40.716	nq	99
83) Bis(2-ethylhexyl)phthalate	14.00	149	329773	45.126	nq	99
84) Di-n-octyl phthalate	14.62	149	580504	46.240	nq	98
85) Indeno(1,2,3-cd)pyrene	16.99	276	317121	35.177	nq	94
87) Benzo(b)fluoranthene	15.07	252	408840	45.756	nq	99
88) Benzo(k)fluoranthene	15.11	252	380309m	45.047	nq	
89) Benzo(a)pyrene	15.44	252	339647	42.877	nq	99
90) Dibenzo(a,h)anthracene	17.00	278	271993	41.986	nq #	96
91) Benzo(g,h,i)perylene	17.44	276	255644	40.313	nq #	92

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

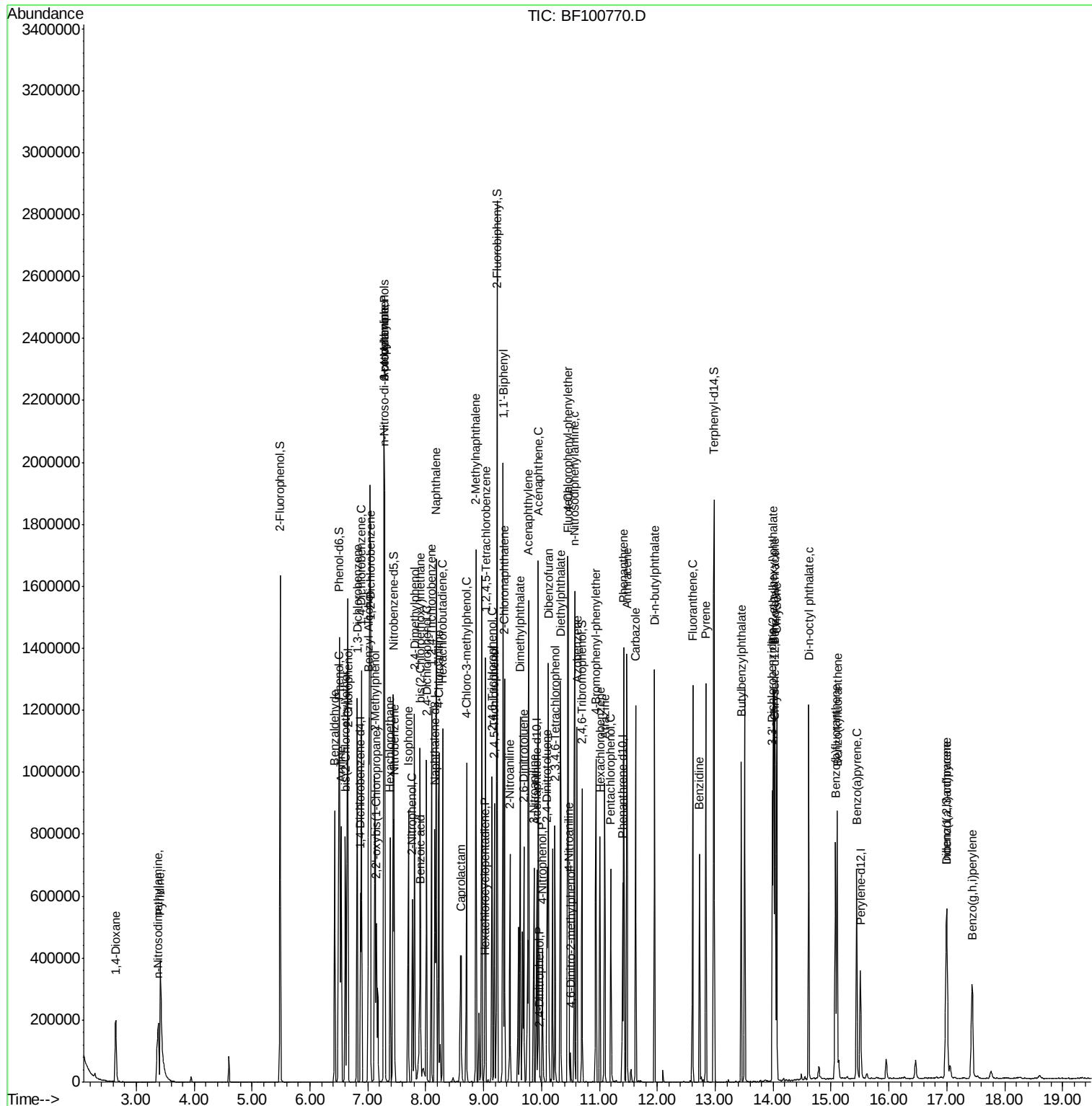
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF112017\  
Data File : BF100770.D  
Acq On    : 21 Nov 2017   10:08  
Operator  : SJ/JU  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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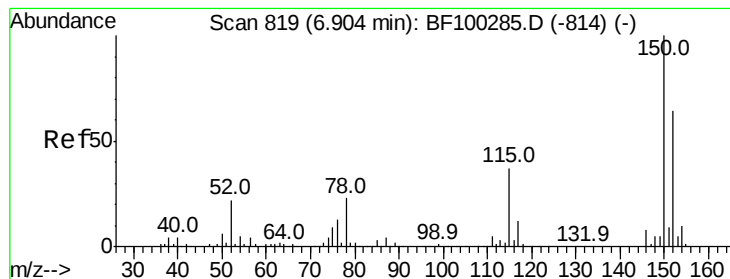
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED

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#1

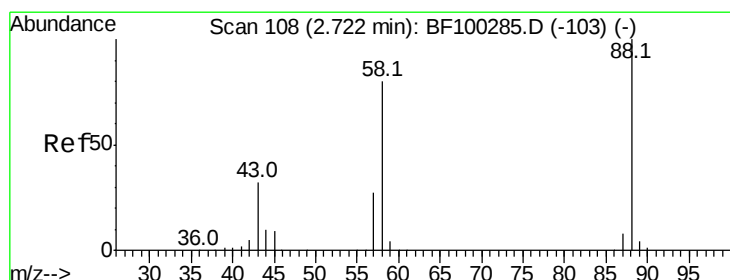
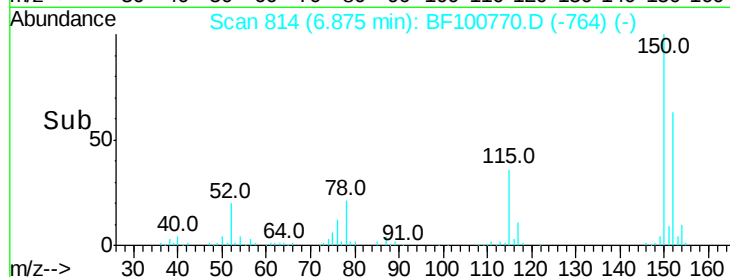
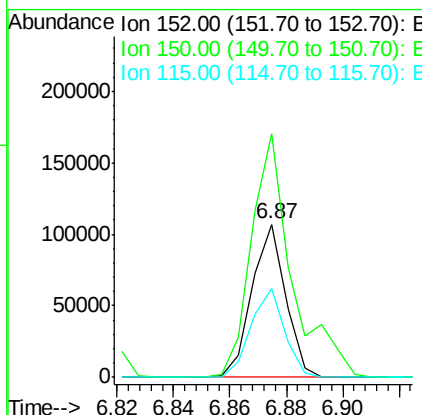
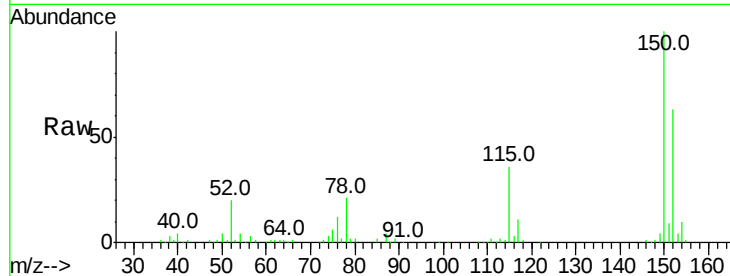
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF100770.D
Acq: 21 Nov 2017 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.4	124.6	186.8
115	57.7	50.1	75.1

Manual Integrations
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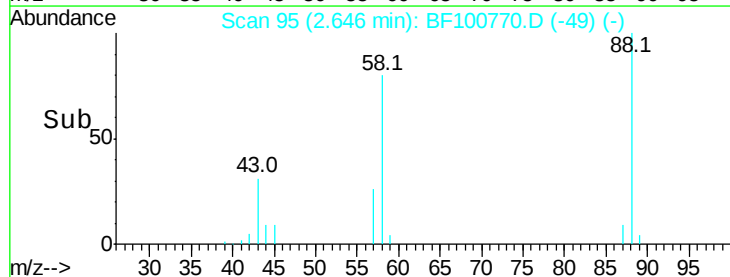
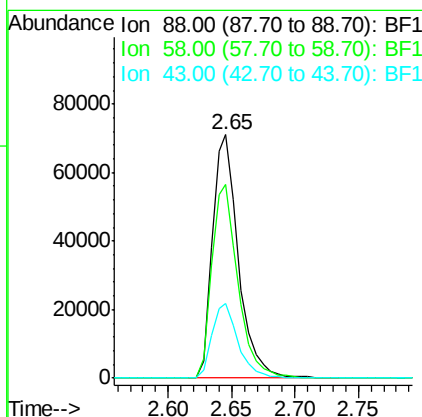
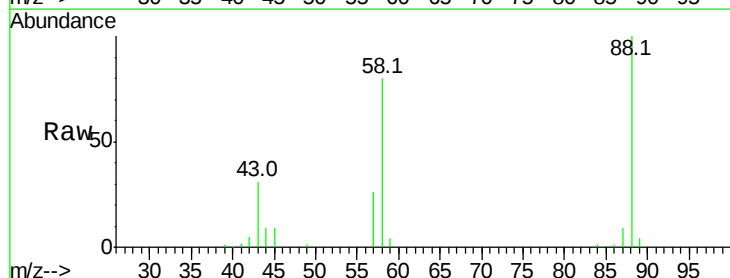
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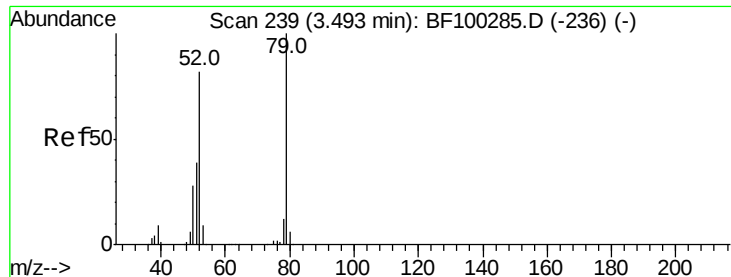


#2

1,4-Dioxane
Concen: 37.711 ng
RT: 2.65 min Scan# 95
Delta R.T. -0.03 min
Lab File: BF100770.D
Acq: 21 Nov 2017 10:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.2	62.6	93.8
43	30.7	24.6	37.0





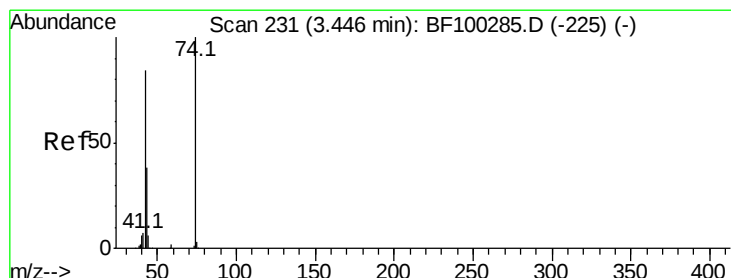
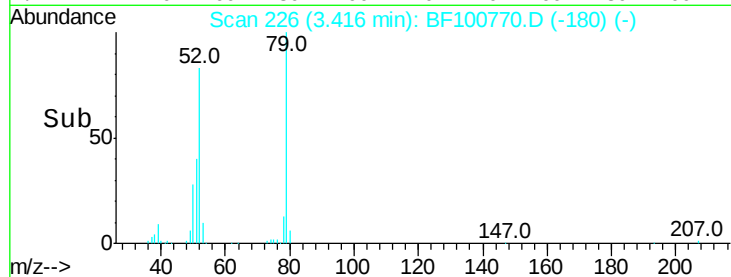
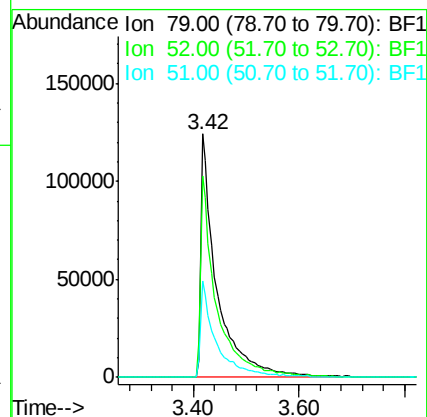
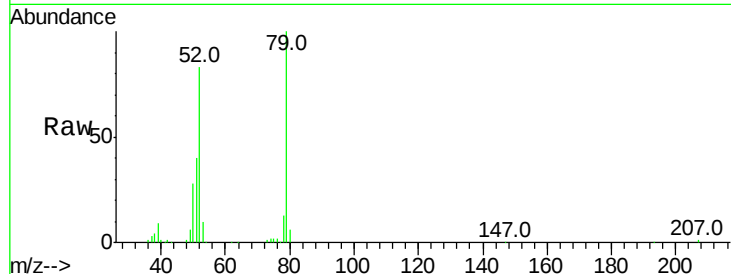
#3
Pvridine
Concen: 36.059 ng
RT: 3.42 min Scan# 226
Delta R.T. -0.03 min
Lab File: BF100770.D
Acq: 21 Nov 2017 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
52	82.8	59.8	89.6
51	39.9	29.8	44.8

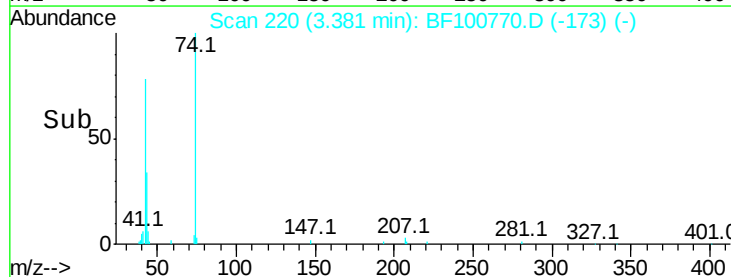
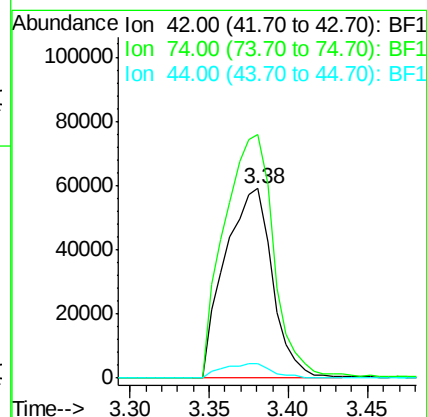
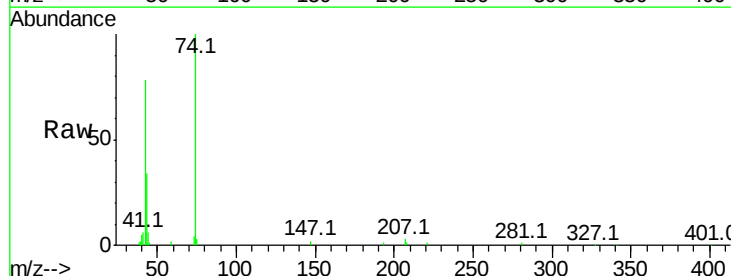
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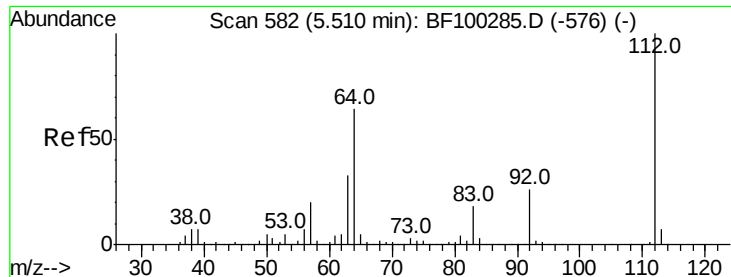
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#4
n-Nitrosodimethylamine
Concen: 34.453 ng
RT: 3.38 min Scan# 220
Delta R.T. -0.02 min
Lab File: BF100770.D
Acq: 21 Nov 2017 10:08

Tgt Ion	Ratio	Lower	Upper
42	100		
74	128.3	104.9	157.3
44	7.5	6.9	10.3





#5

2-Fluorophenol

Concen: 81.086 ng

RT: 5.49 min Scan# 578

Delta R.T. -0.01 min

Lab File: BF100770.D

Acq: 21 Nov 2017 10:08

Instrument :

BNA_F

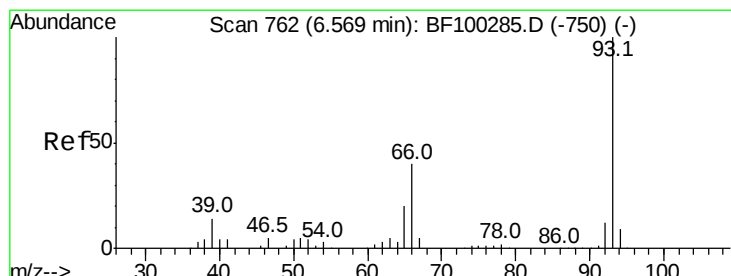
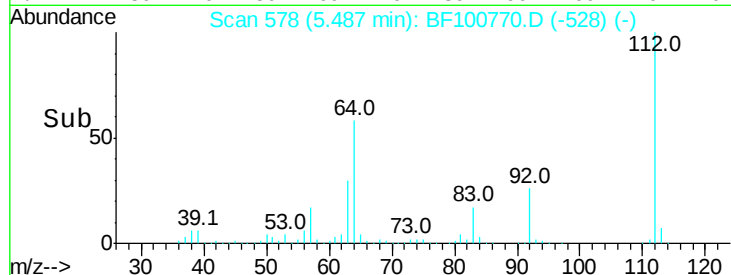
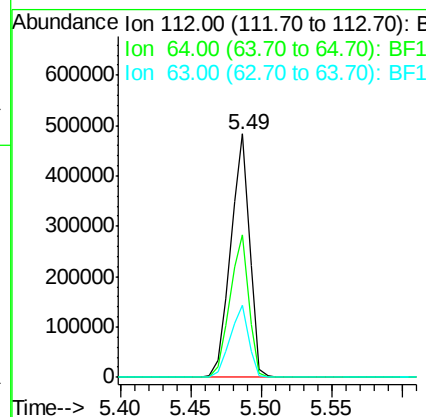
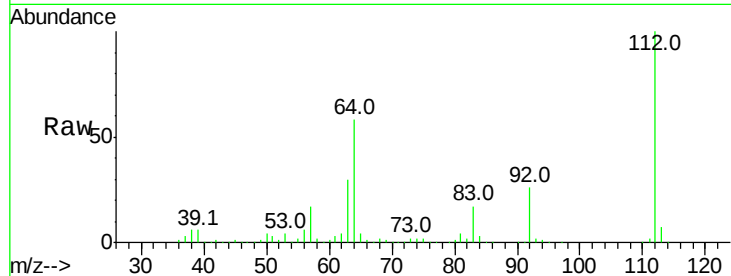
ClientSampleId :

SSTDCCC040EC

Tot Ion:	112	Resp:	448378
Ion Ratio	Lower	Upper	
112	100		
64	58.4	47.9	71.9
63	29.7	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 36.832 ng

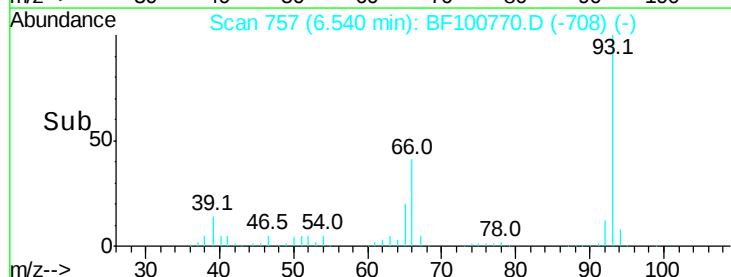
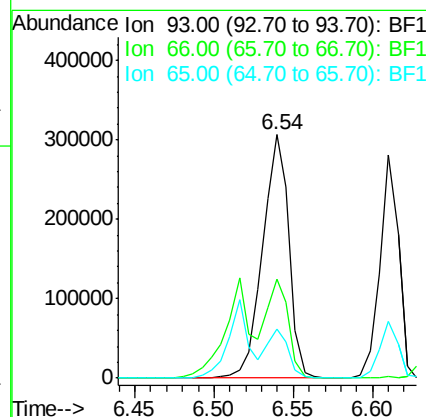
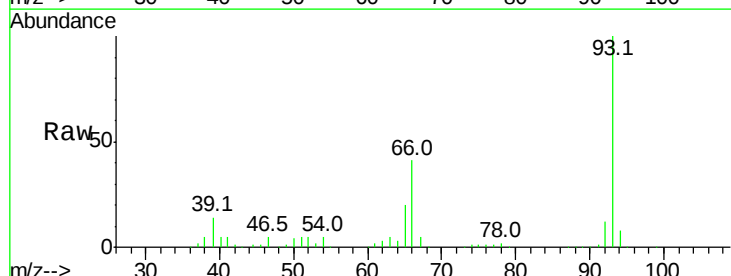
RT: 6.54 min Scan# 757

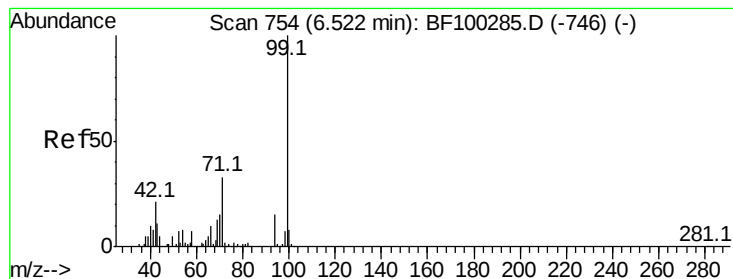
Delta R.T. -0.01 min

Lab File: BF100770.D

Acq: 21 Nov 2017 10:08

Tgt Ion:	93	Resp:	354817
Ion Ratio	Lower	Upper	
93	100		
66	40.9	32.2	48.2
65	20.0	16.4	24.6





#7

Phenol-d6

Concen: 78.409 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF100770.D

Acq: 21 Nov 2017 10:08

Instrument :

BNA_F

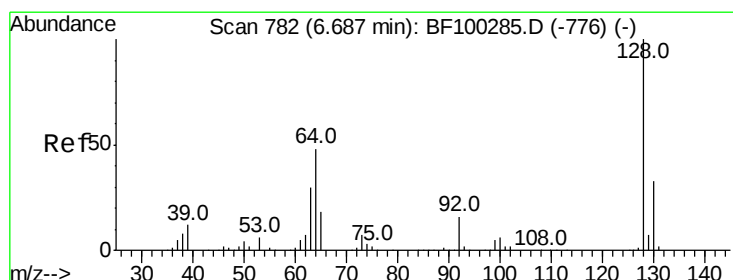
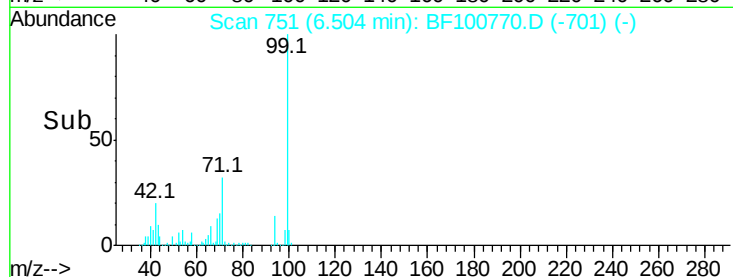
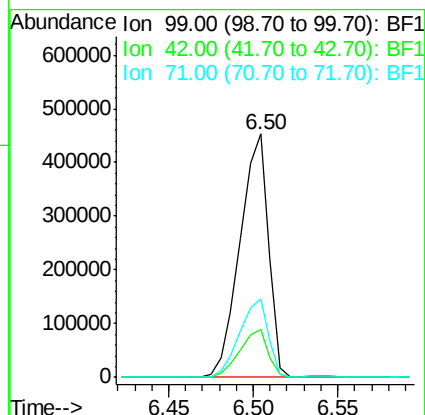
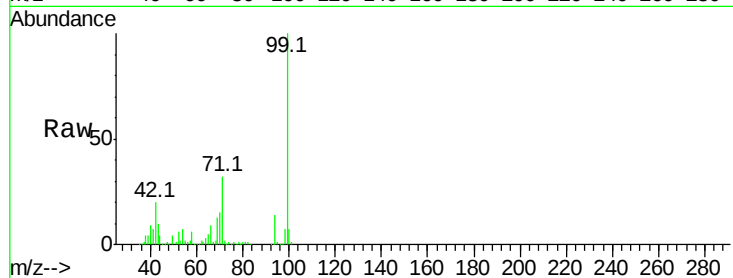
ClientSampleId :

SSTDCCC040EC

Tot Ion	99	Resp	534654
Ion	Ratio	Lower	Upper
99	100		
42	19.8	14.5	21.7
71	32.2	25.4	38.0

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#8

2-Chlorophenol

Concen: 41.124 ng

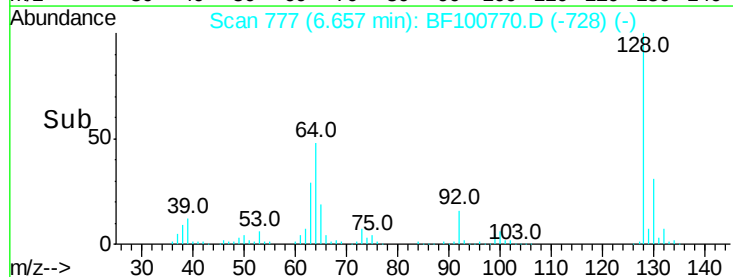
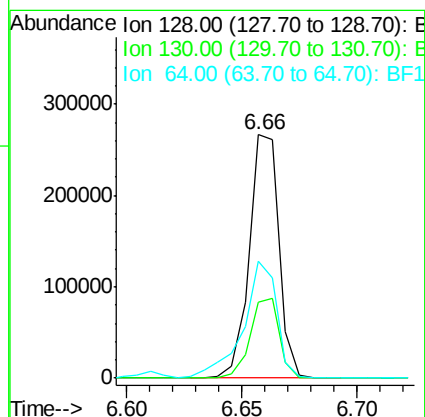
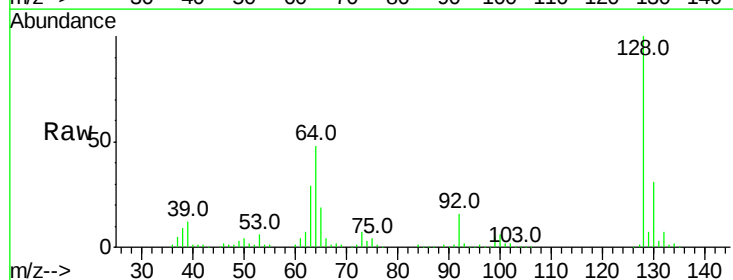
RT: 6.66 min Scan# 777

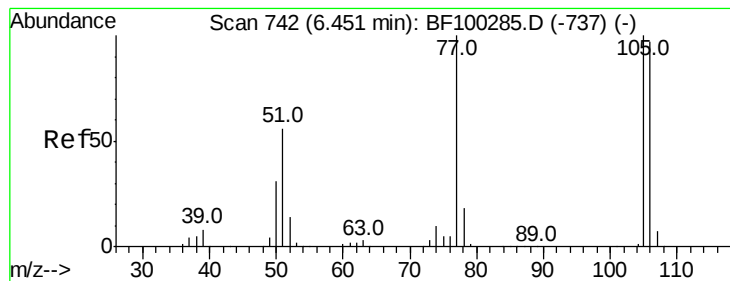
Delta R.T. -0.01 min

Lab File: BF100770.D

Acq: 21 Nov 2017 10:08

Tgt Ion	128	Resp	240570
Ion	Ratio	Lower	Upper
128	100		
130	31.0	13.0	53.0
64	48.3	29.4	69.4





#9

Benzaldehyde

Concen: 34.742 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF100770.D

Acq: 21 Nov 2017 10:08

Instrument :

BNA_F

ClientSampleID :

SSTDCCC040EC

Tot Ion: 77 Resp: 169179

Ion Ratio Lower Upper

77 100

105 107.9 81.1 121.1

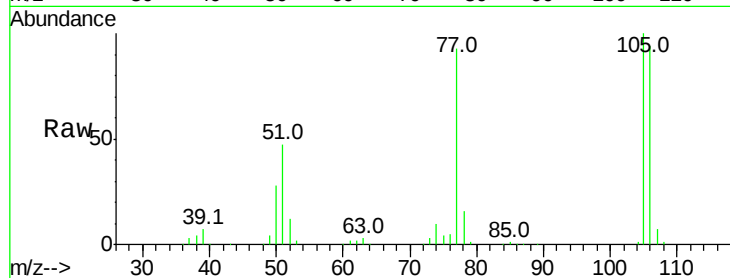
106 101.1 74.5 114.5

Manual Integrations

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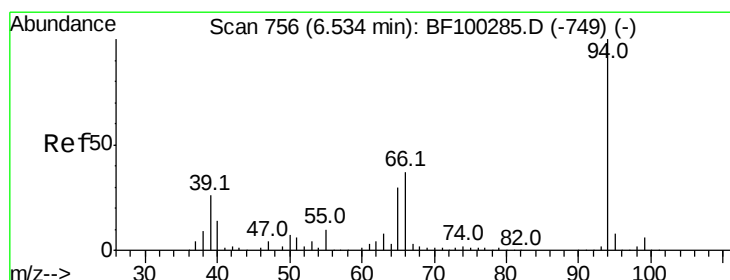
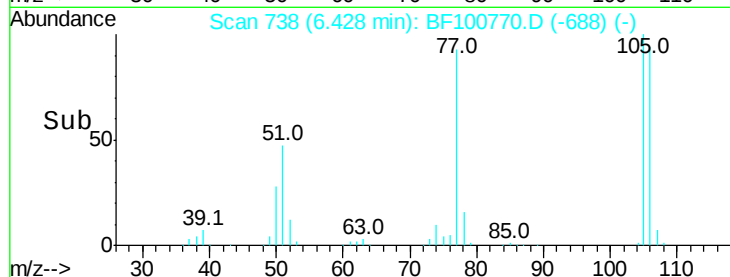
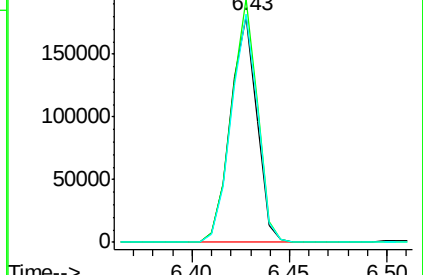
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Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 38.932 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF100770.D

Acq: 21 Nov 2017 10:08

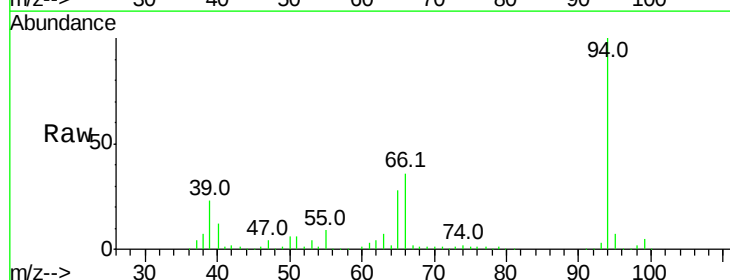
Tgt Ion: 94 Resp: 278684

Ion Ratio Lower Upper

94 100

65 27.8 7.9 47.9

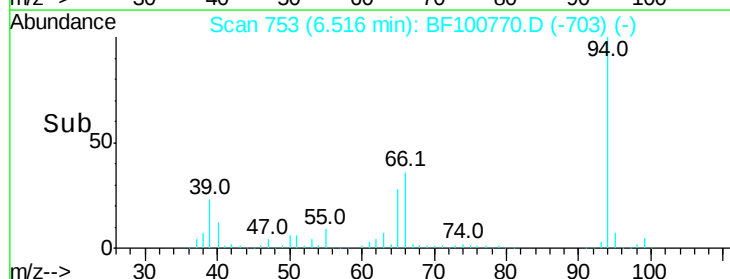
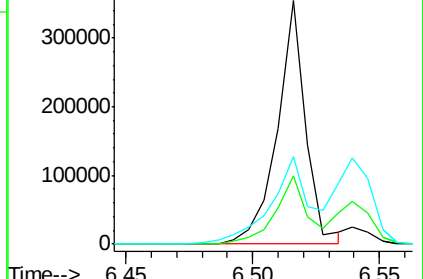
66 35.7 16.2 56.2

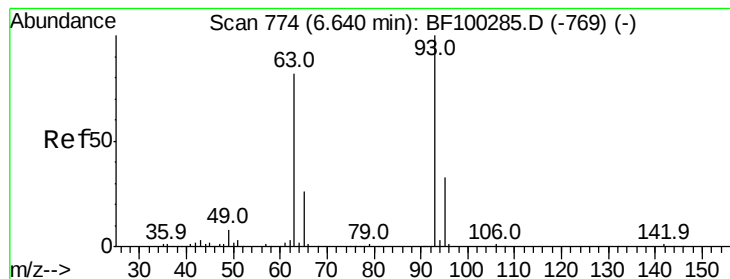


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





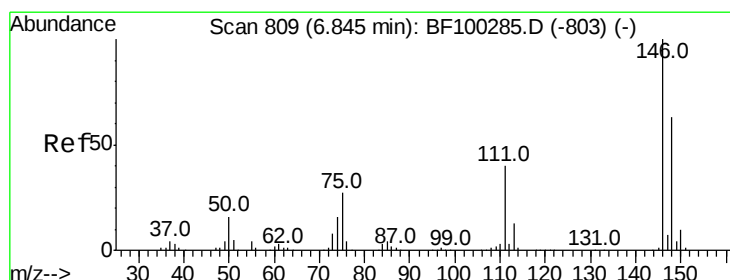
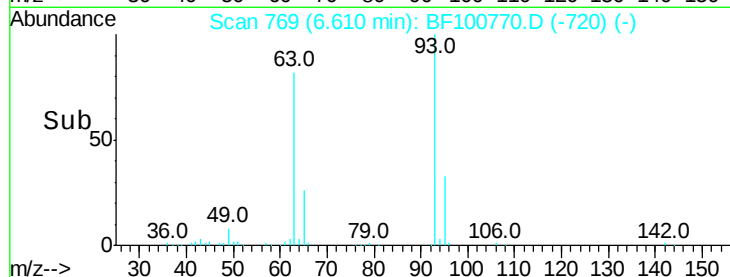
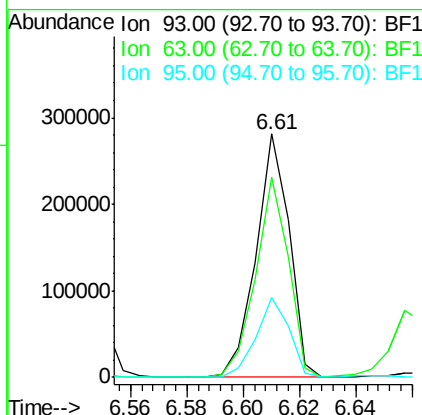
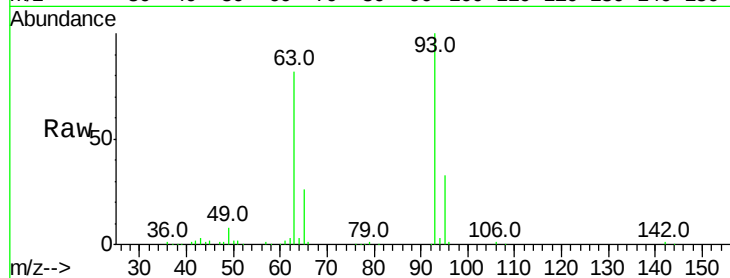
#11
bis(2-Chloroethyl)ether
Concen: 37.810 ng
RT: 6.61 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF100770.D
Acq: 21 Nov 2017 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
93	100		
63	82.2	58.6	98.6
95	32.6	11.8	51.8

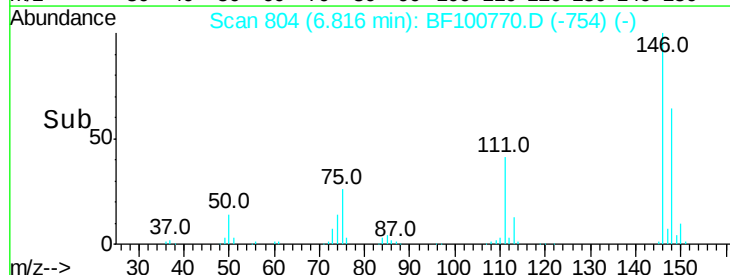
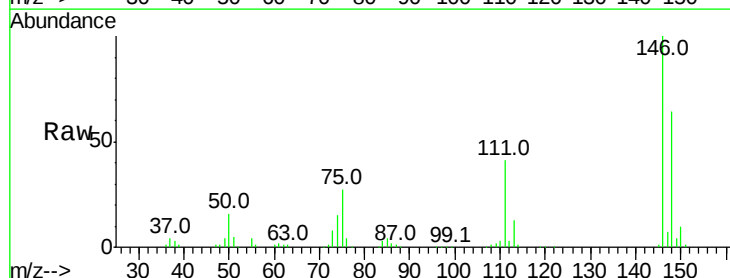
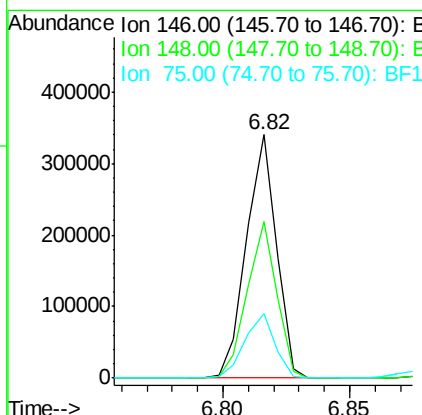
Manual Integrations
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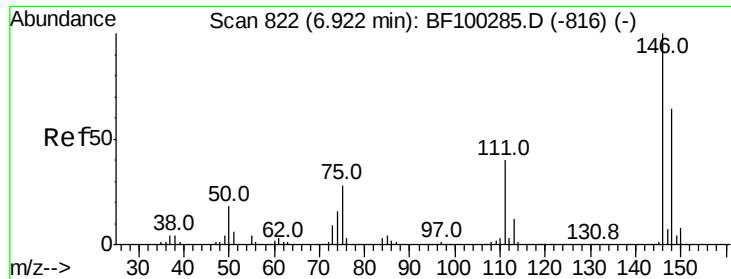
SOHIL
11/21/2017 2:17:37 PM



#12
1,3-Dichlorobenzene
Concen: 41.688 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF100770.D
Acq: 21 Nov 2017 10:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.8	77.8
75	26.6	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 41.740 ng

RT: 6.89 min Scan# 817

Delta R.T. -0.01 min

Lab File: BF100770.D

Acq: 21 Nov 2017 10:08

Instrument :

BNA_F

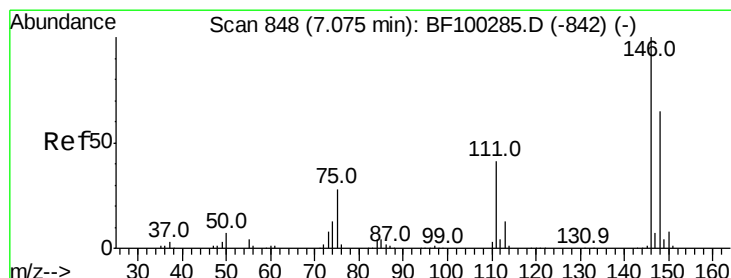
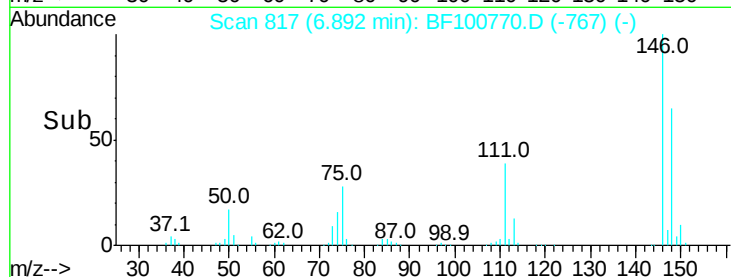
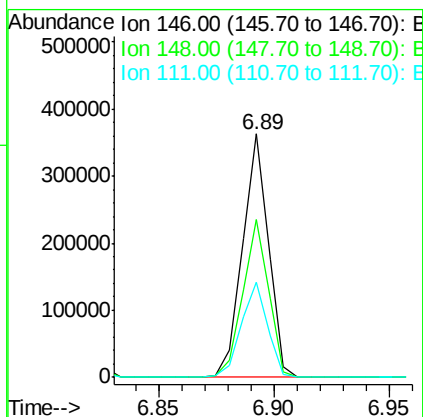
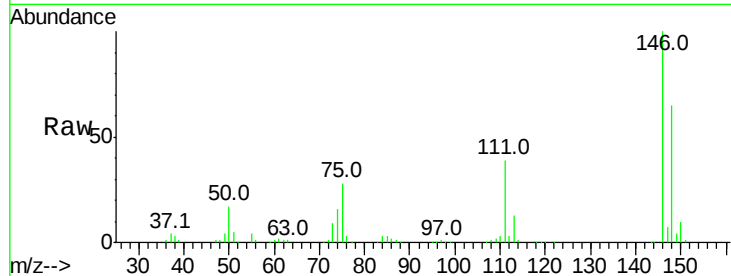
ClientSampleId :

SSTDCCC040EC

Tot Ion:	146	Resp:	284925
Ion Ratio	Lower	Upper	
146	100		
148	64.8	50.8	76.2
111	38.9	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 41.595 ng

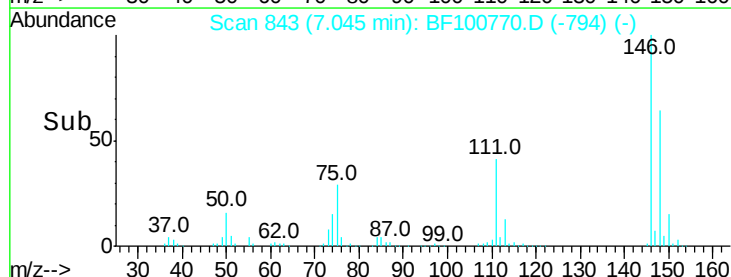
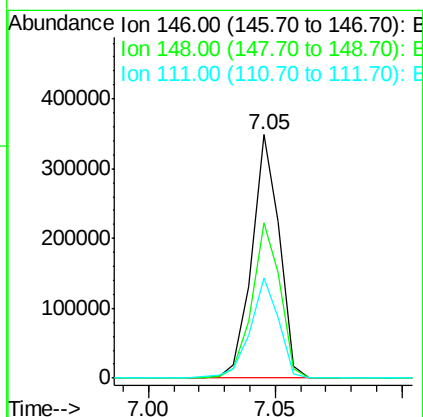
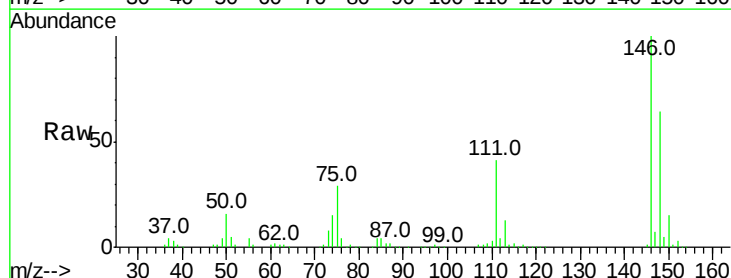
RT: 7.05 min Scan# 843

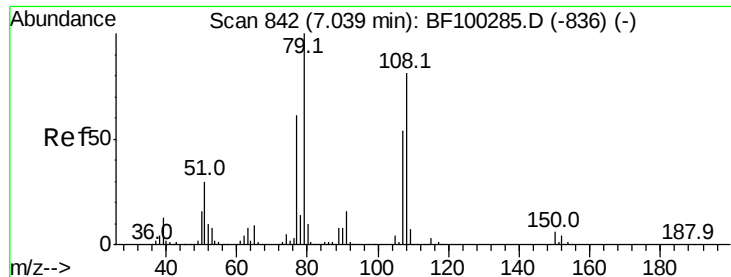
Delta R.T. -0.01 min

Lab File: BF100770.D

Acq: 21 Nov 2017 10:08

Tgt Ion:	146	Resp:	262522
Ion Ratio	Lower	Upper	
146	100		
148	63.9	50.6	75.8
111	41.0	36.0	54.0





#15

Benzyl Alcohol

Concen: 38.492 ng

RT: 7.02 min Scan# 838

Delta R.T. -0.01 min

Lab File: BF100770.D

Acq: 21 Nov 2017 10:08

Instrument :

BNA_F

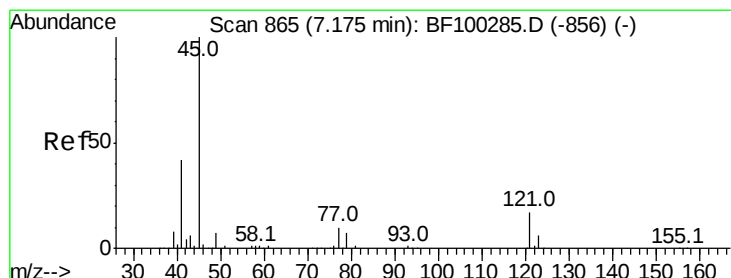
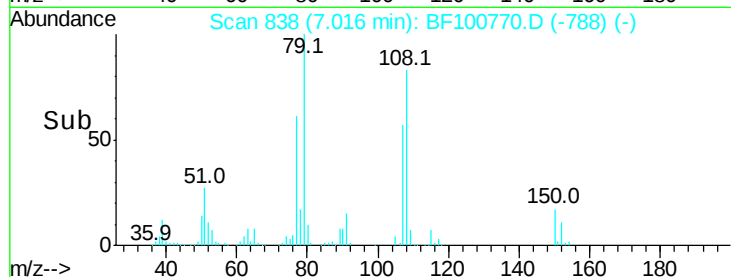
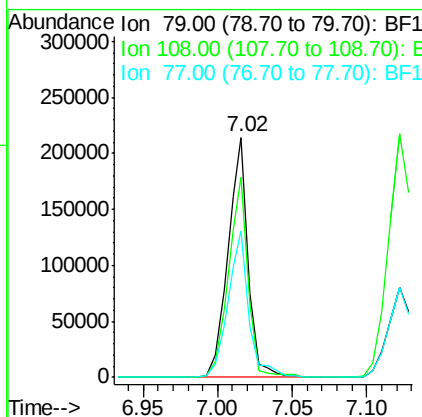
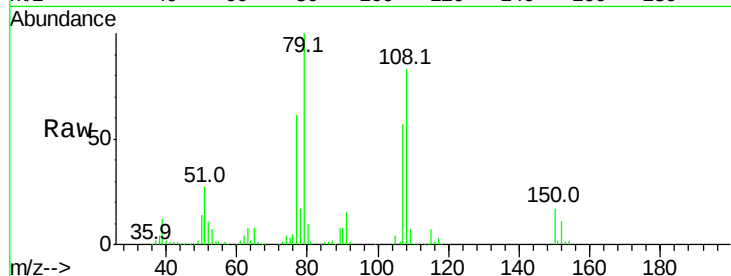
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	204844
Ion Ratio	Lower	Upper	
79	100		
108	83.1	65.1	97.7
77	61.1	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 34.977 ng

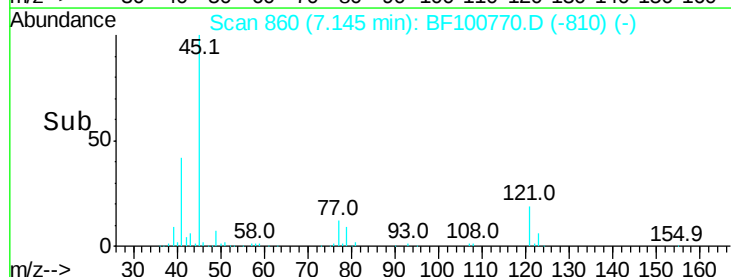
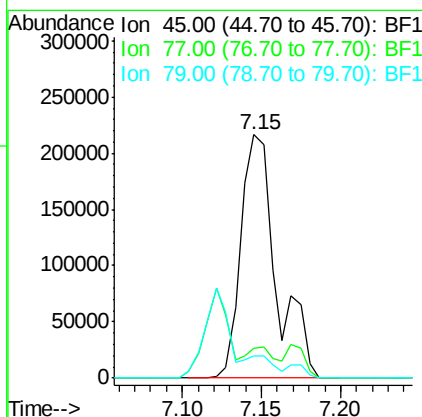
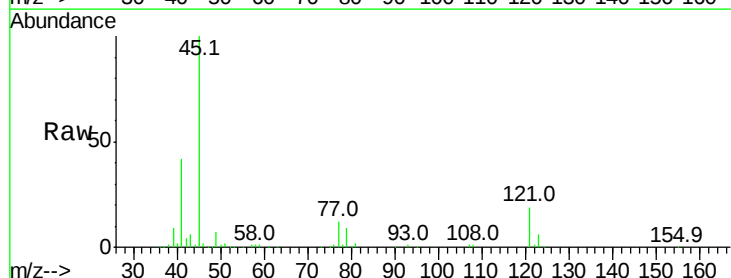
RT: 7.15 min Scan# 860

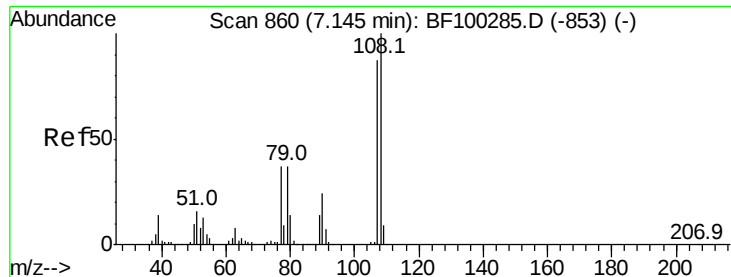
Delta R.T. -0.01 min

Lab File: BF100770.D

Acq: 21 Nov 2017 10:08

Tgt Ion:	45	Resp:	336358
Ion Ratio	Lower	Upper	
45	100		
77	12.3	0.0	32.9
79	9.2	0.0	29.6





#17

2-Methylphenol

Concen: 39.878 ng

RT: 7.12 min Scan# 856

Delta R.T. -0.01 min

Lab File: BF100770.D

Acq: 21 Nov 2017 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 199355

Ion Ratio Lower Upper

107 100

108 111.2 91.7 137.5

77 41.1 33.8 50.8

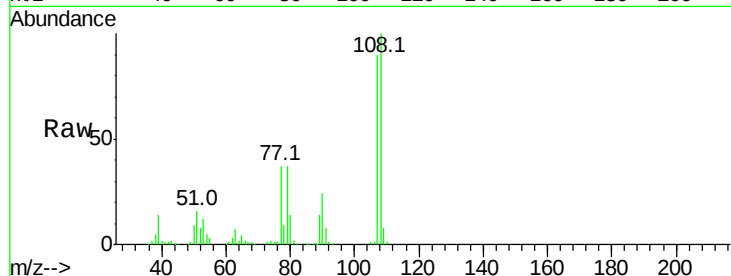
79 41.2 33.8 50.8

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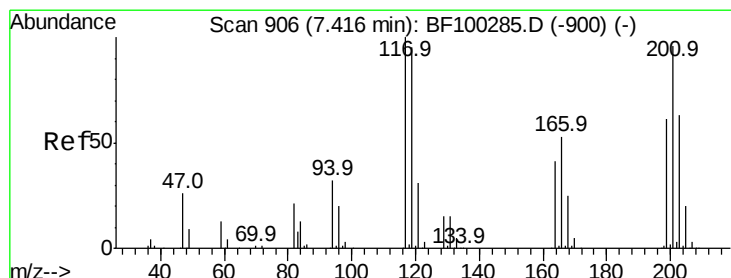
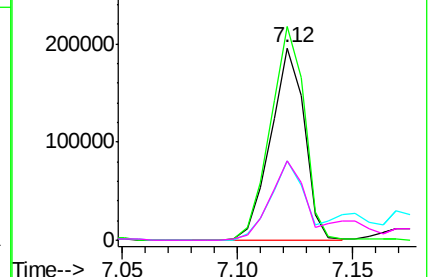
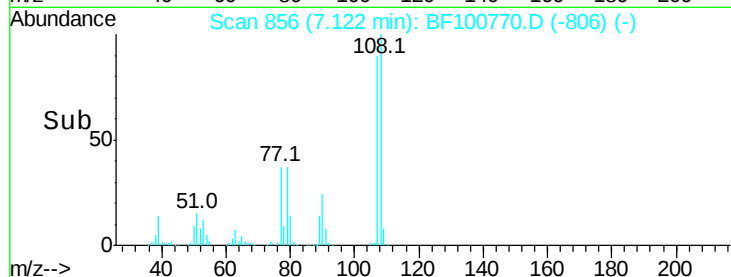


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 34.973 ng

RT: 7.39 min Scan# 901

Delta R.T. -0.01 min

Lab File: BF100770.D

Acq: 21 Nov 2017 10:08

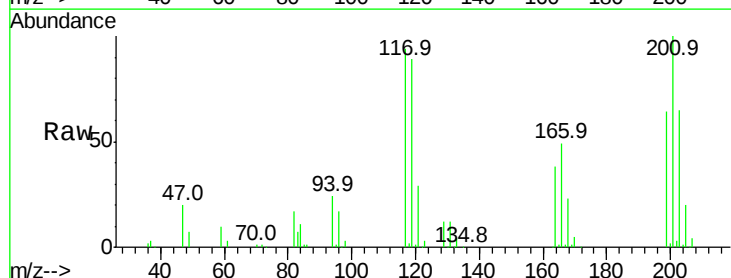
Tgt Ion:117 Resp: 78714

Ion Ratio Lower Upper

117 100

119 94.9 75.8 113.8

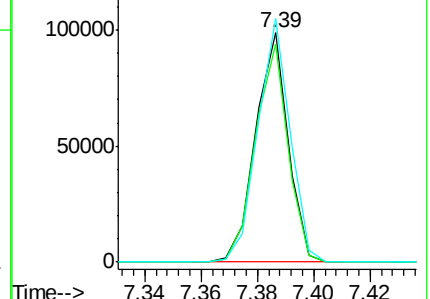
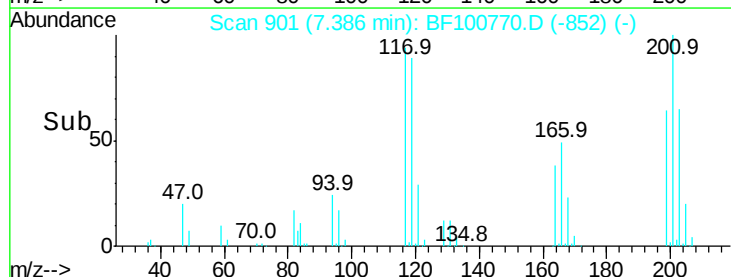
201 106.1 75.7 113.5

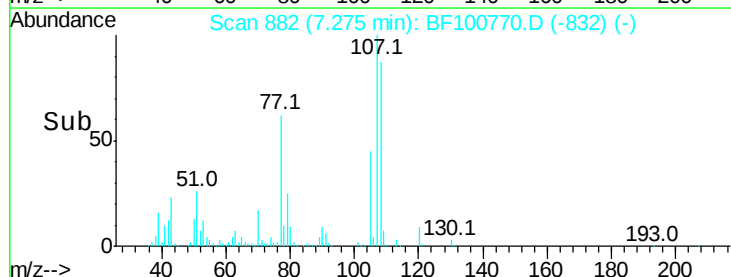
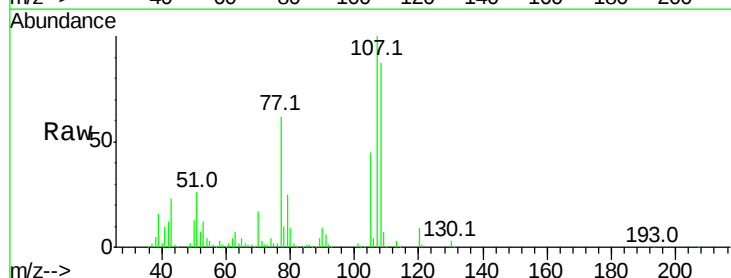
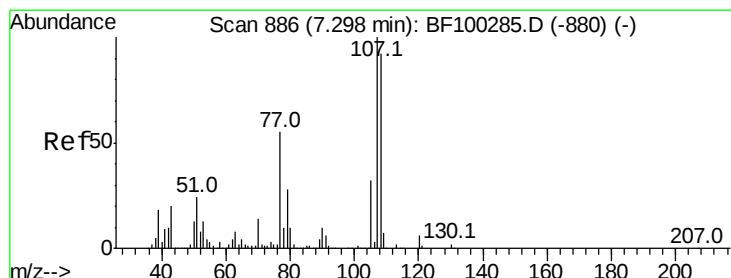
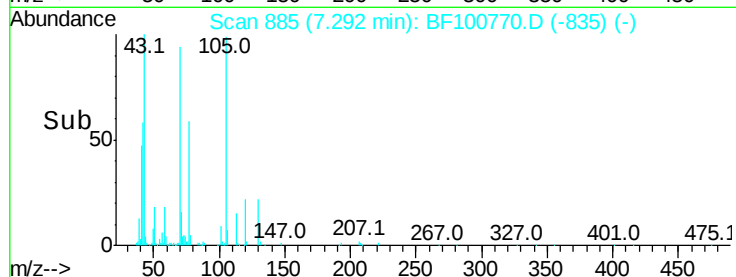
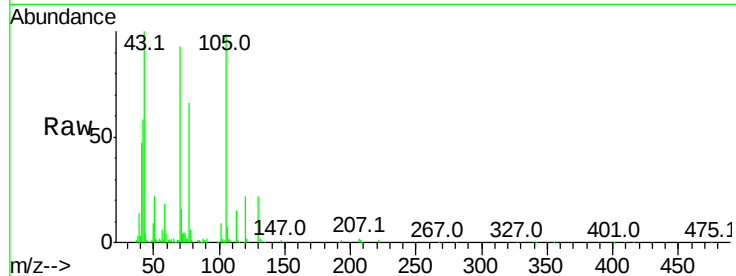
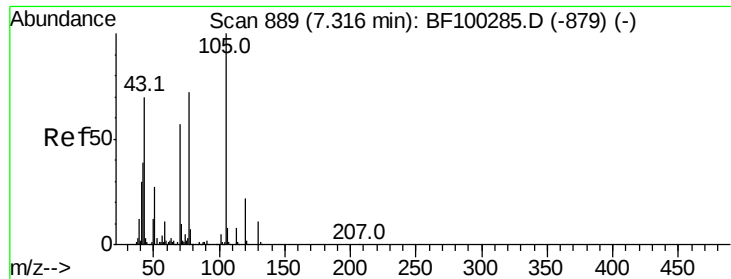


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





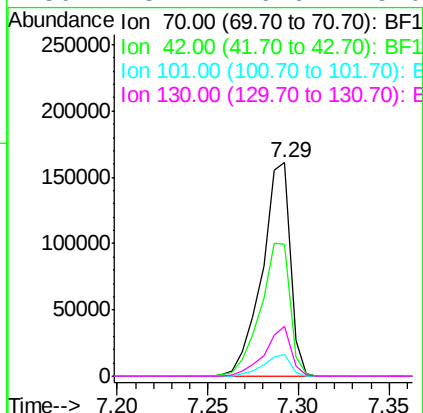
#19
n-Nitroso-di-n-propylamine
Concen: 37.091 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF100770.D
Acq: 21 Nov 2017 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
70	100		
42	61.8	47.5	71.3
101	10.1	7.4	11.2
130	23.2	16.6	25.0

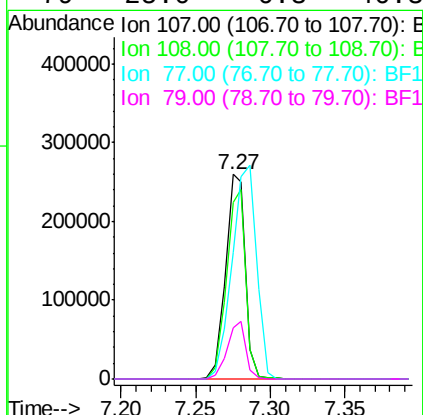
Manual Integrations
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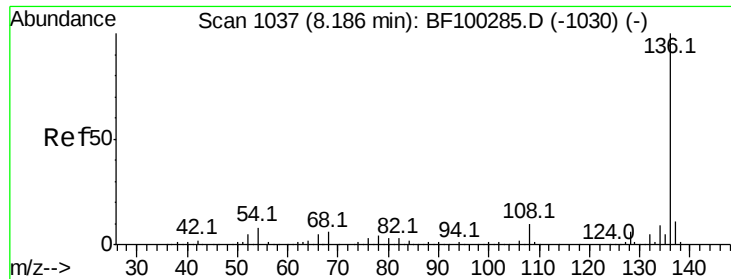
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#20
3+4-Methylphenols
Concen: 38.664 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF100770.D
Acq: 21 Nov 2017 10:08

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.6	68.2	108.2
77	62.3	26.7	66.7
79	25.0	6.3	46.3





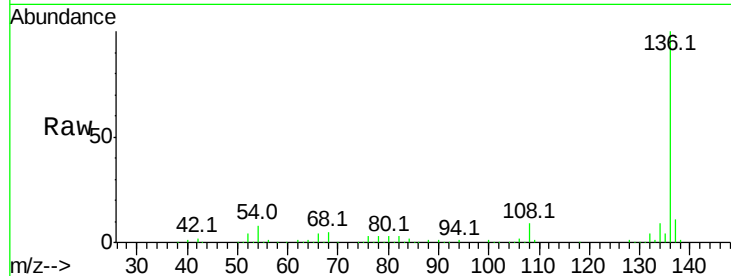
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF100770.D
Acq: 21 Nov 2017 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

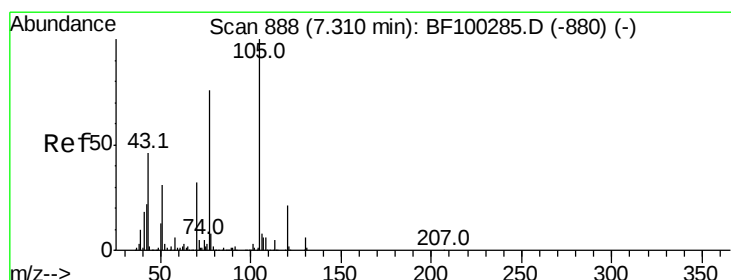
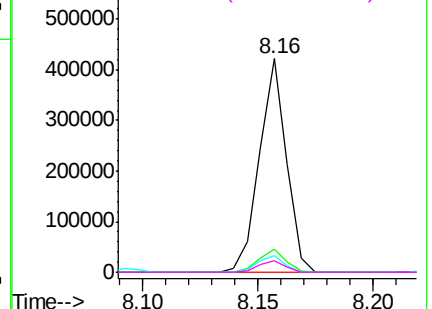
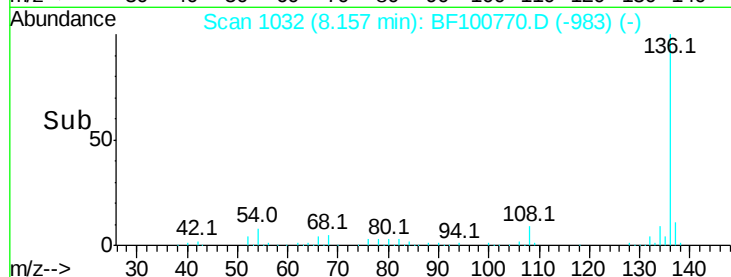
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.9	13.3	
54	7.6	6.6	9.8	
68	5.3	5.0	7.4	

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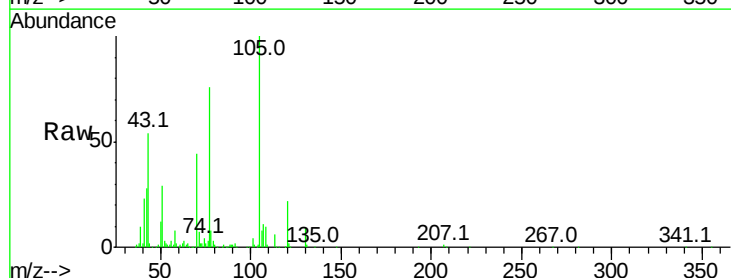


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

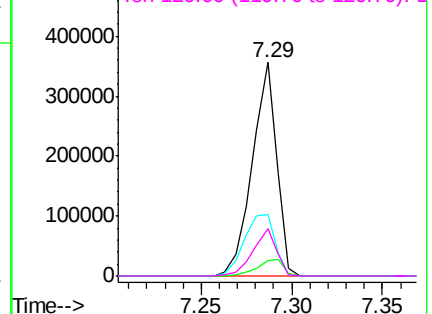
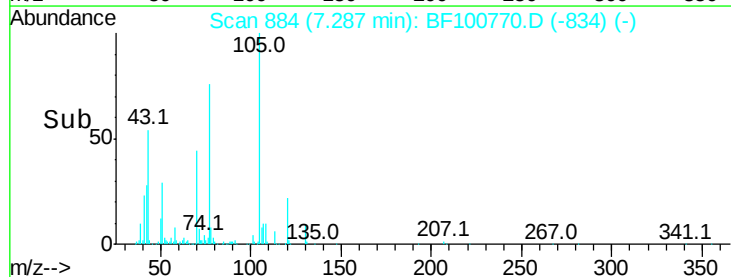


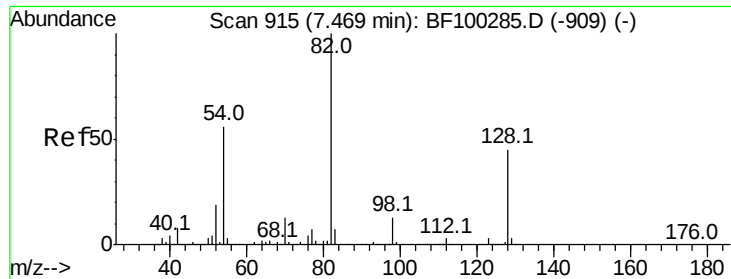
#22
Acetophenone
Concen: 39.507 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF100770.D
Acq: 21 Nov 2017 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.2	4.4	6.6#	
51	29.0	22.3	33.5	
120	22.0	16.9	25.3	



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E





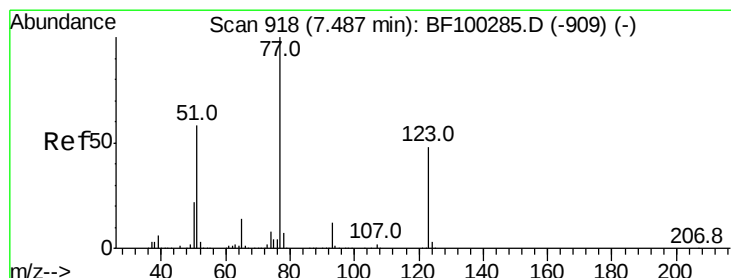
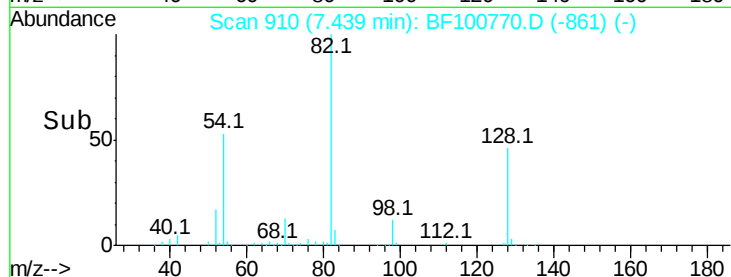
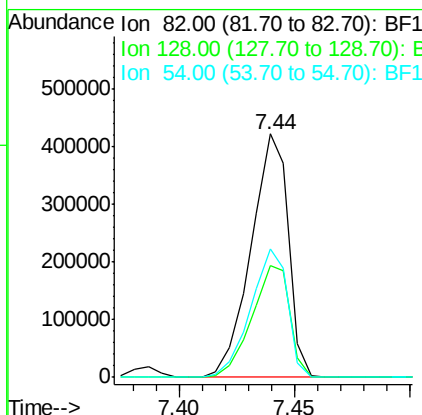
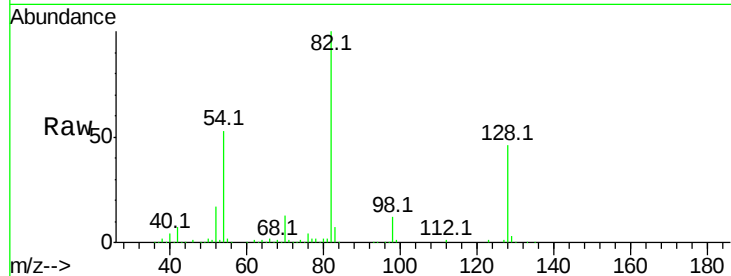
#23
Nitrobenzene-d5
Concen: 90.761 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF100770.D
Acq: 21 Nov 2017 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.0	36.1	54.1
54	52.8	41.4	62.2

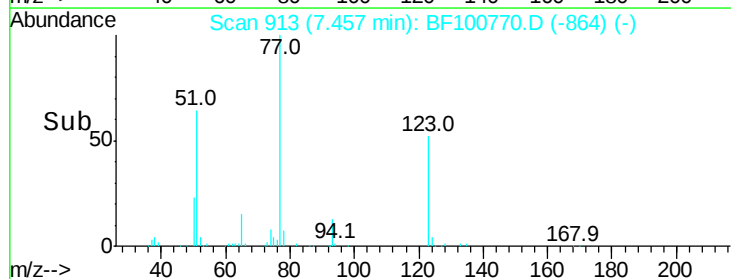
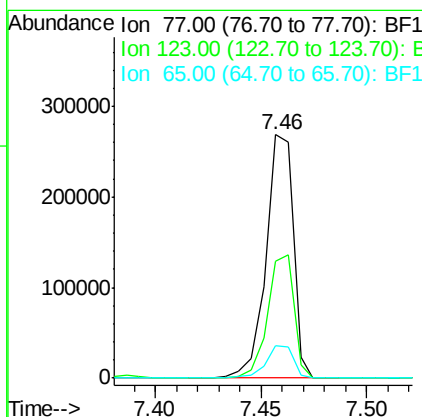
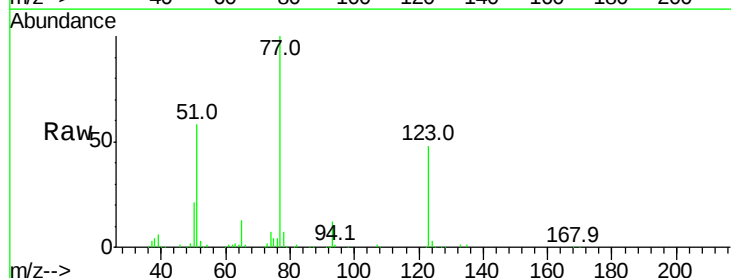
Manual Integrations
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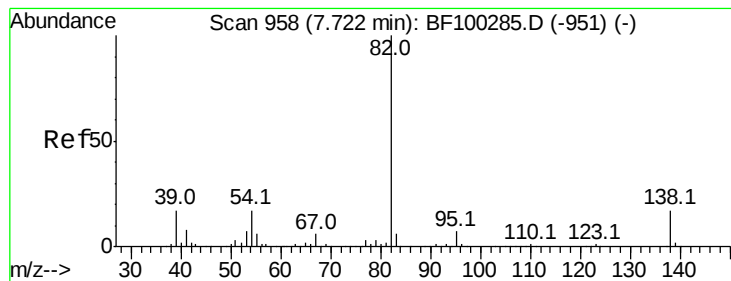
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#24
Nitrobenzene
Concen: 44.888 ng
RT: 7.46 min Scan# 913
Delta R.T. -0.01 min
Lab File: BF100770.D
Acq: 21 Nov 2017 10:08

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.2	37.9	56.9
65	13.5	11.0	16.4





#25

Isophorone

Concen: 37.475 ng

RT: 7.70 min Scan# 954

Delta R.T. -0.01 min

Lab File: BF100770.D

Acq: 21 Nov 2017 10:08

Instrument :

BNA_F

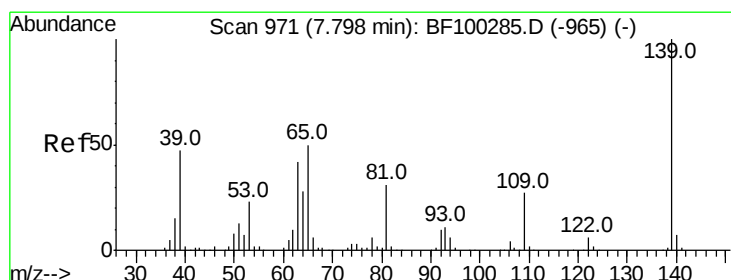
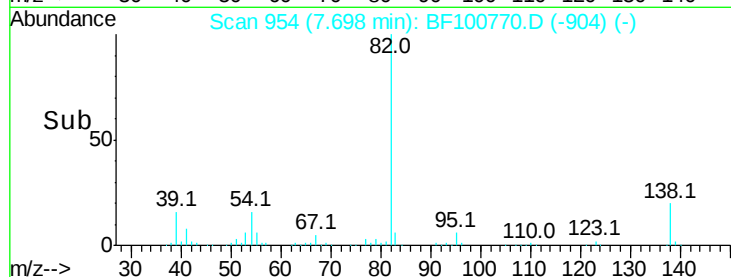
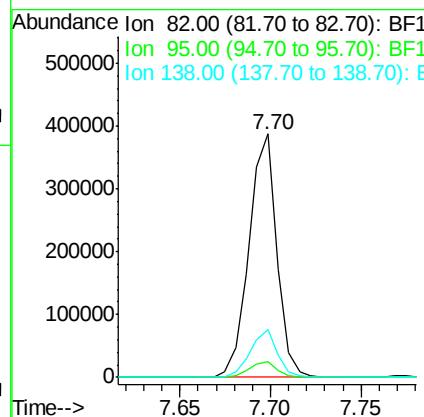
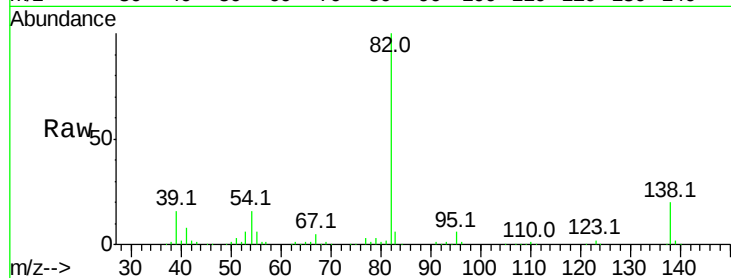
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	411586
Ion Ratio	Lower	Upper	
82	100		
95	6.4	5.2	7.8
138	19.6	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 44.207 ng

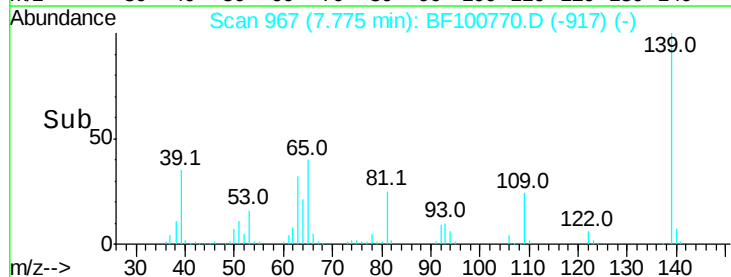
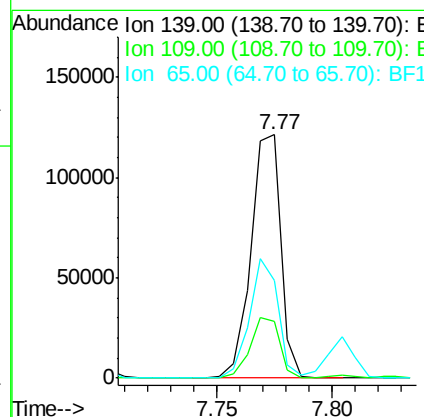
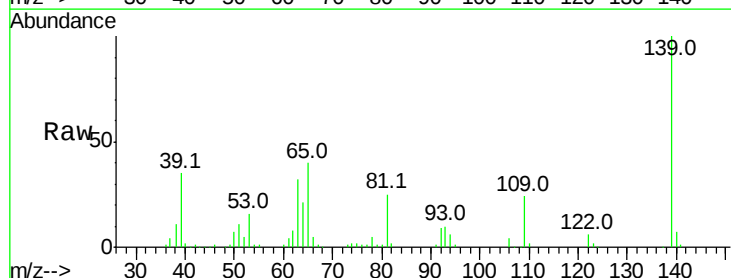
RT: 7.77 min Scan# 967

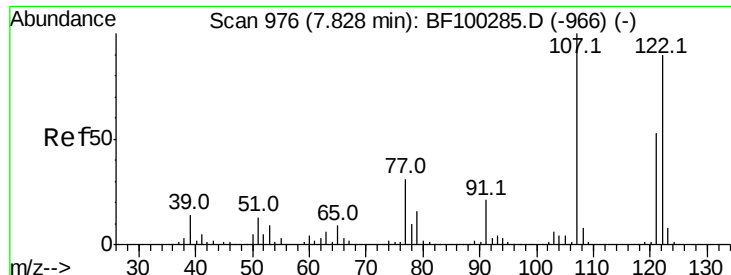
Delta R.T. -0.01 min

Lab File: BF100770.D

Acq: 21 Nov 2017 10:08

Tgt Ion:	139	Resp:	110290
Ion Ratio	Lower	Upper	
139	100		
109	23.5	22.7	34.1
65	40.2	40.5	60.7#





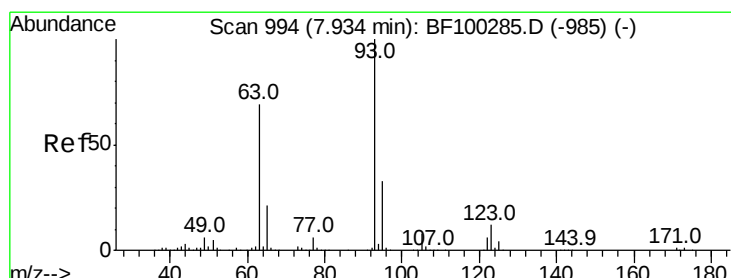
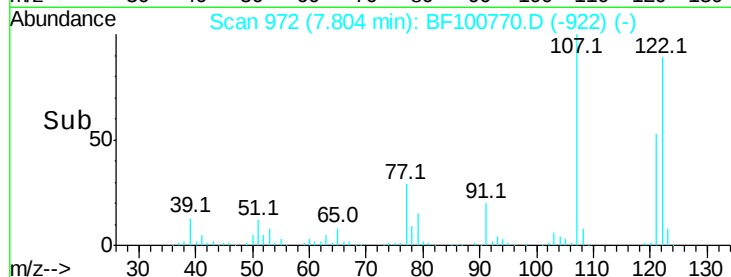
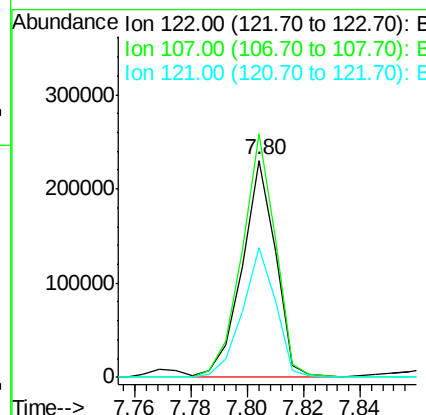
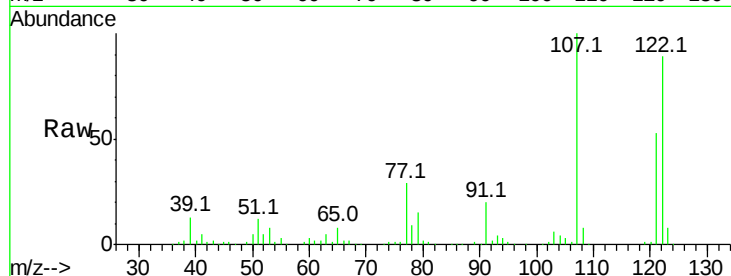
#27
2,4-Dimethylphenol
Concen: 38.675 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF100770.D
Acq: 21 Nov 2017 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		190414		
107	112.3	91.2	136.8		
121	59.6	47.2	70.8		

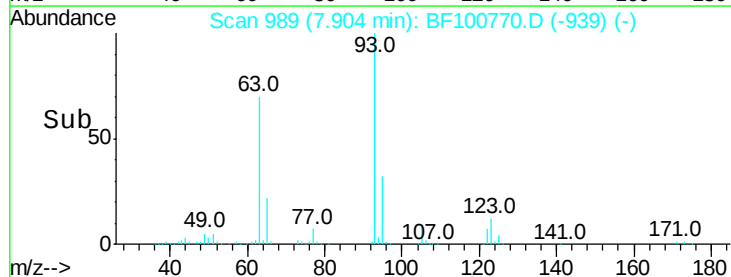
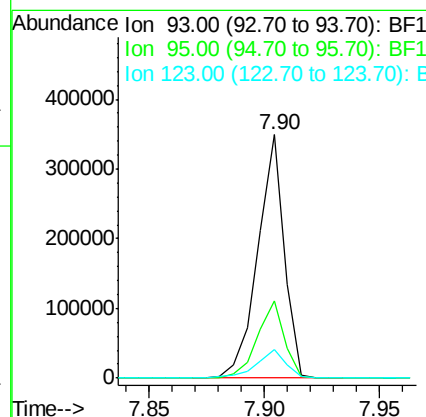
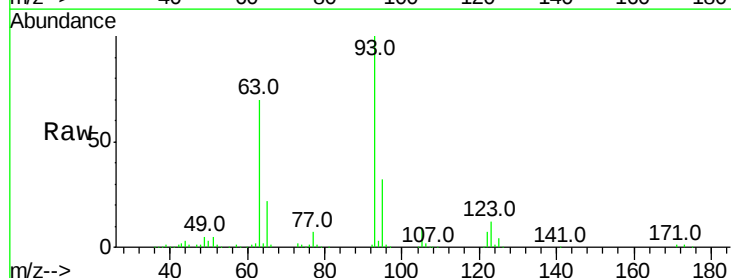
Manual Integrations
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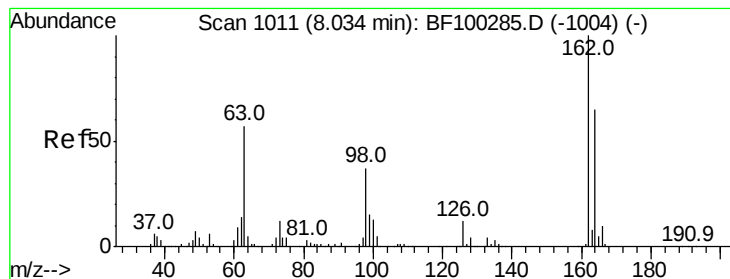
SOHIL
11/21/2017 2:17:37 PM



#28
bis(2-Chloroethoxy)methane
Concen: 39.202 ng
RT: 7.90 min Scan# 989
Delta R.T. -0.01 min
Lab File: BF100770.D
Acq: 21 Nov 2017 10:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		281630		
95	31.8	26.3	39.5		
123	11.9	9.8	14.6		





#29

2,4-Dichlorophenol

Concen: 42.533 ng

RT: 8.01 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF100770.D

Acq: 21 Nov 2017 10:08

Instrument :

BNA_F

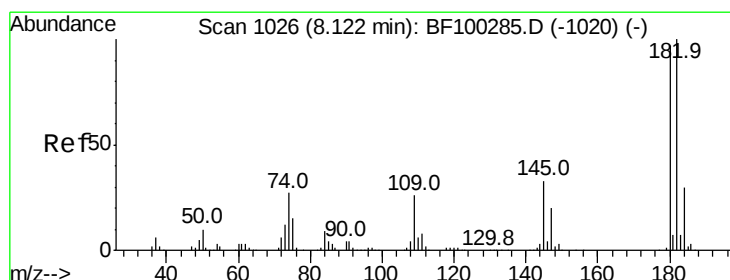
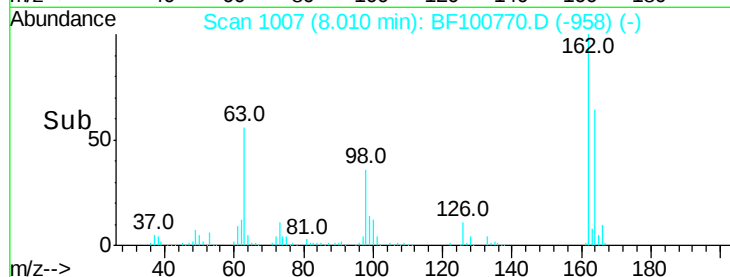
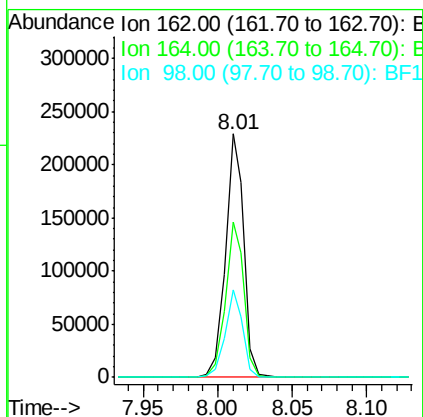
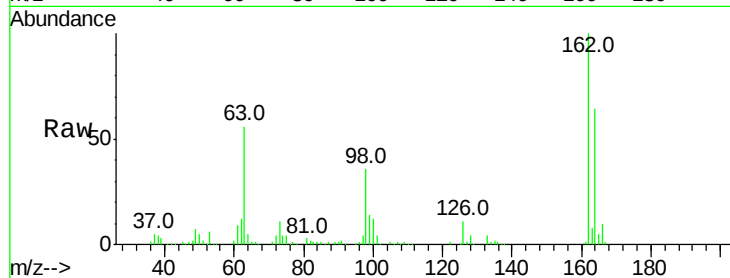
ClientSampleId :

SSTDCCC040EC

Tot Ion:	162	Resp:	199911
Ion Ratio	Lower	Upper	
162	100		
164	63.8	42.7	82.7
98	36.0	18.1	58.1

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#30

1,2,4-Trichlorobenzene

Concen: 43.157 ng

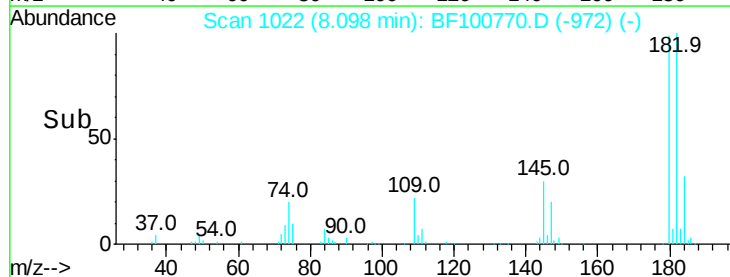
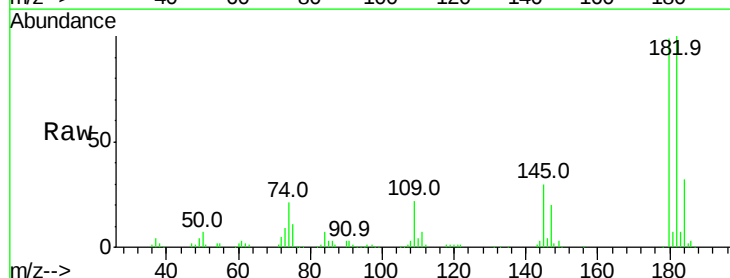
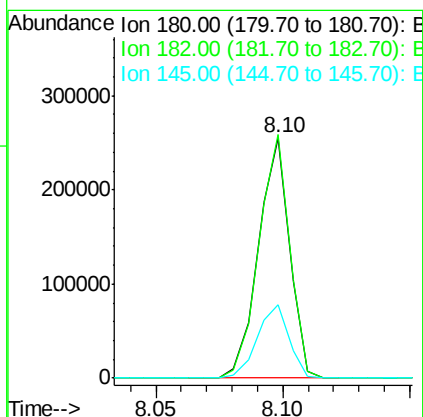
RT: 8.10 min Scan# 1022

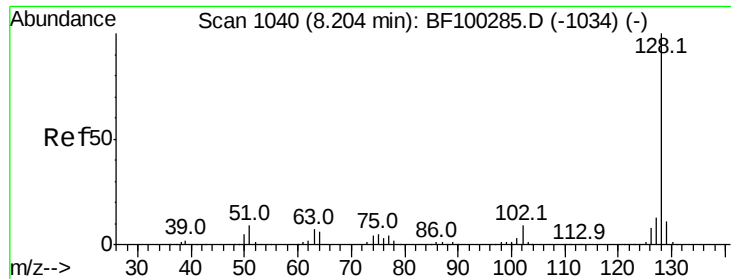
Delta R.T. -0.01 min

Lab File: BF100770.D

Acq: 21 Nov 2017 10:08

Tgt Ion:	180	Resp:	219417
Ion Ratio	Lower	Upper	
180	100		
182	101.3	76.8	115.2
145	30.7	26.5	39.7





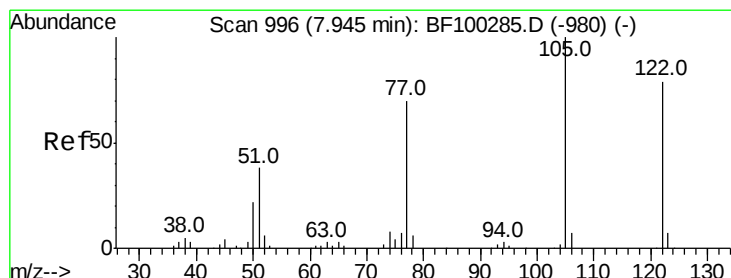
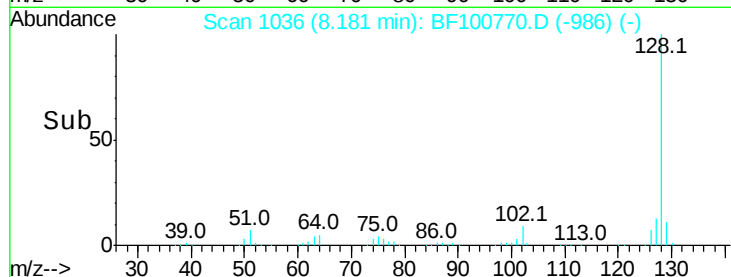
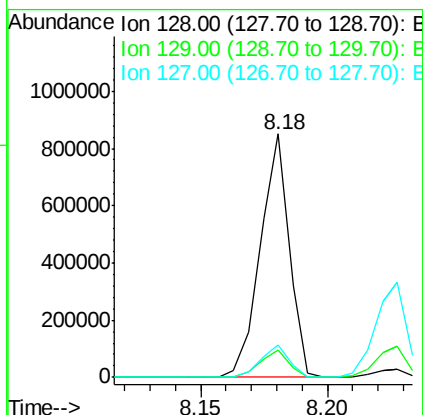
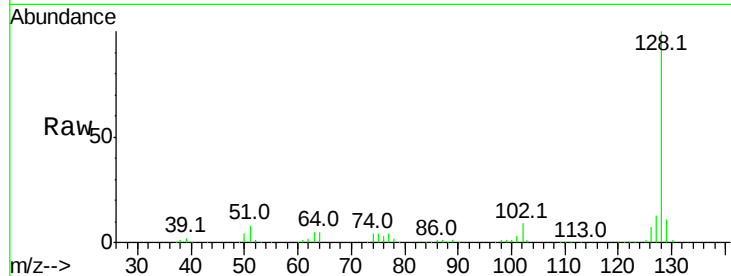
#31
Naphthalene
Concen: 40.913 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF100770.D
Acq: 21 Nov 2017 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.5	10.9	16.3

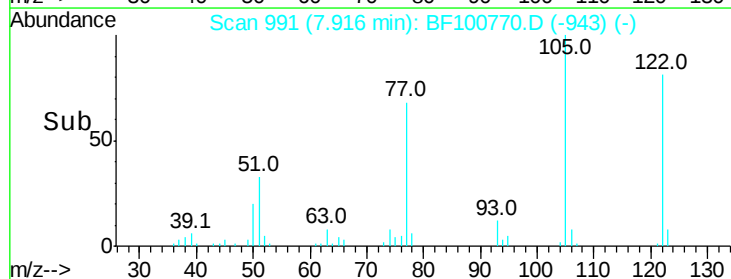
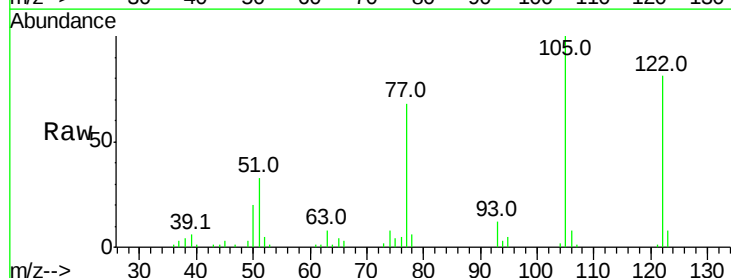
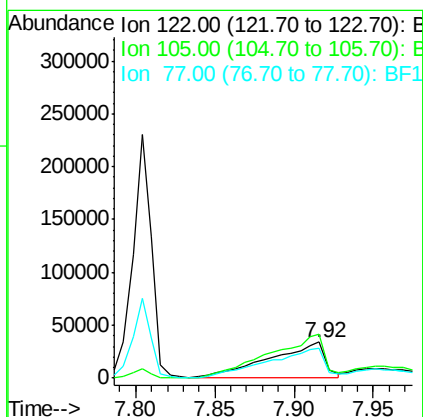
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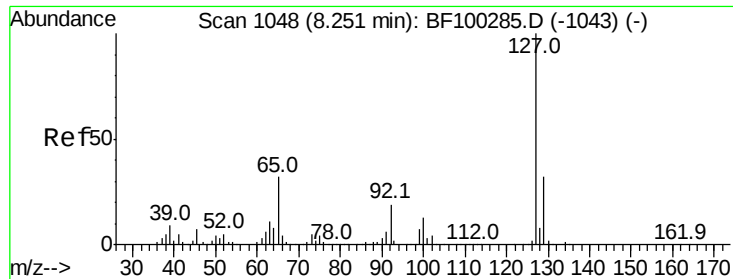
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#32
Benzoic acid
Concen: 26.875 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.02 min
Lab File: BF100770.D
Acq: 21 Nov 2017 10:08

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.9	101.1	141.1
77	83.9	70.7	110.7





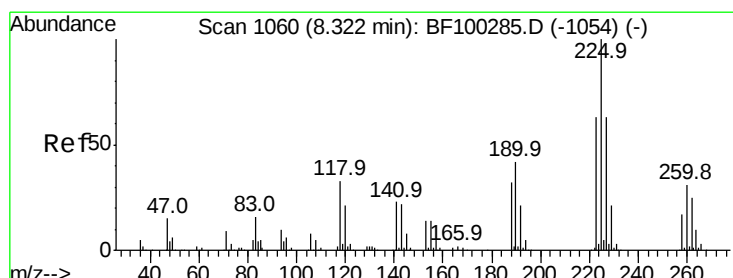
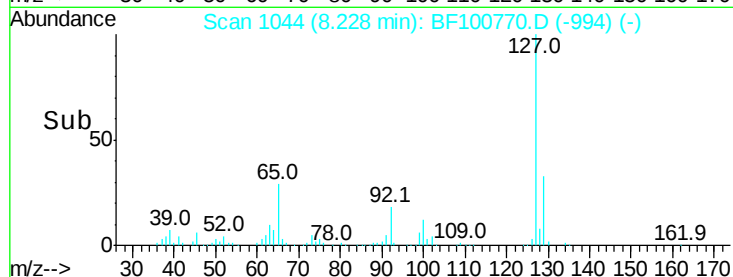
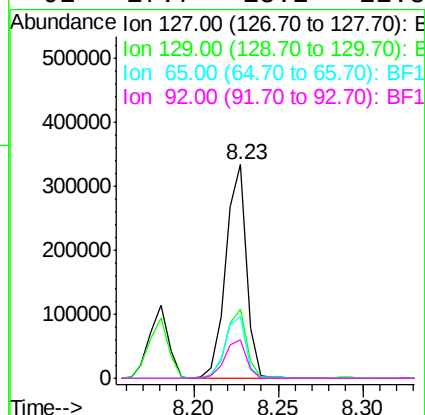
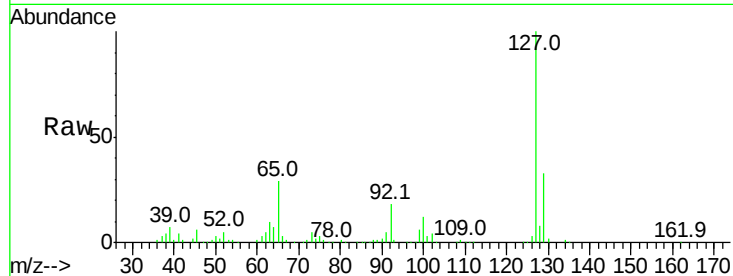
#33
4-Chloroaniline
Concen: 40.980 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BF100770.D
Acq: 21 Nov 2017 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.6	25.9	38.9		
65	28.6	25.0	37.4		
92	17.7	15.2	22.8		

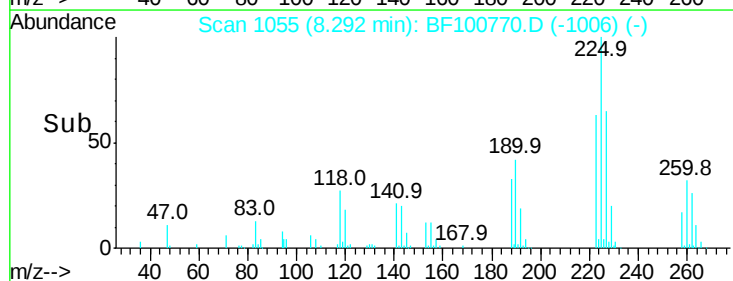
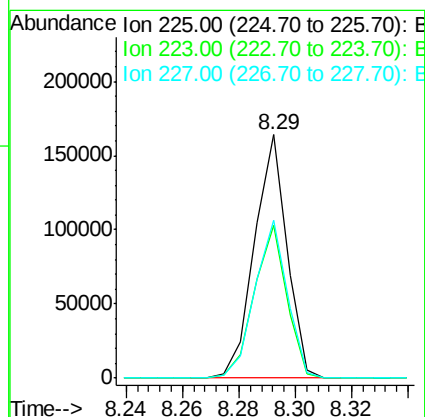
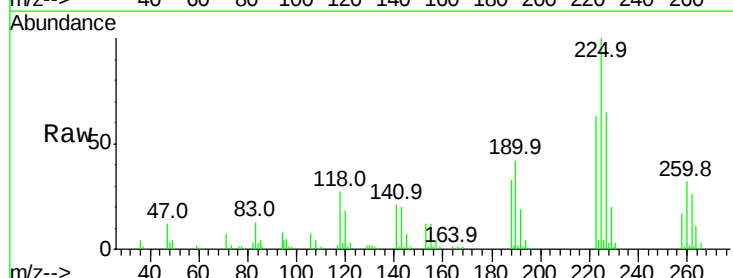
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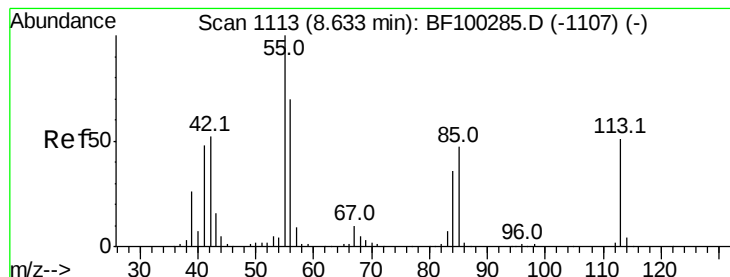
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#34
Hexachlorobutadiene
Concen: 43.271 ng
RT: 8.29 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BF100770.D
Acq: 21 Nov 2017 10:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.6	50.6	76.0		
227	64.6	51.9	77.9		





#35

Caprolactam

Concen: 36.074 ng

RT: 8.61 min Scan# 1109

Delta R.T. -0.00 min

Lab File: BF100770.D

Acq: 21 Nov 2017 10:08

Instrument :

BNA_F

ClientSampleId :

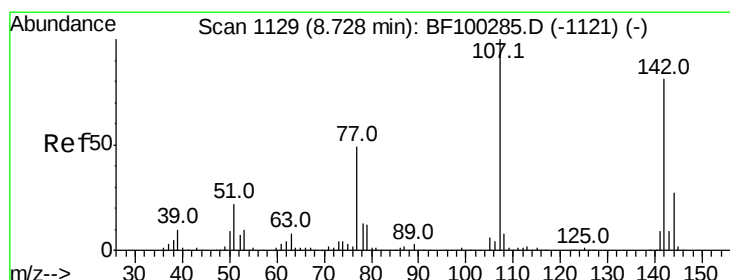
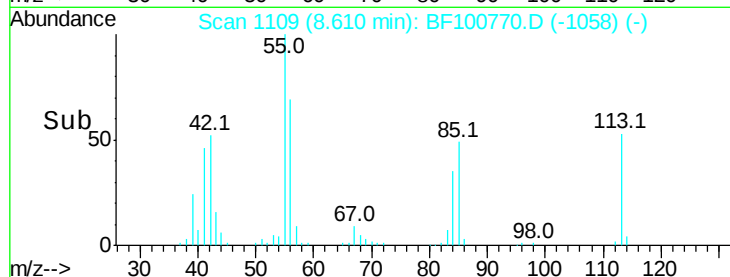
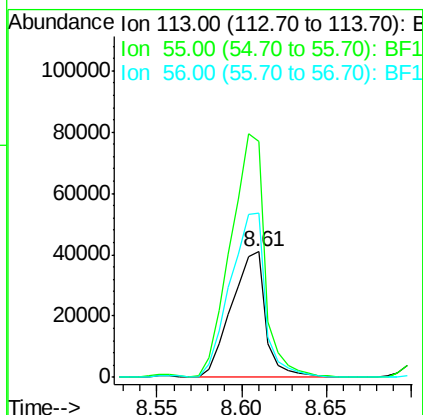
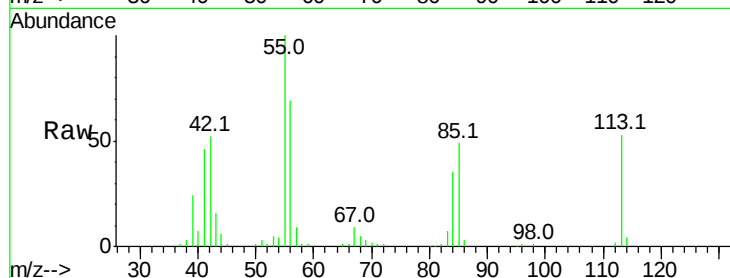
SSTDCCC040EC

Tot Ion:113 Resp: 58187

Ion	Ratio	Lower	Upper
113	100		
55	187.4	163.3	203.3
56	130.2	115.7	155.7

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 39.007 ng

RT: 8.70 min Scan# 1125

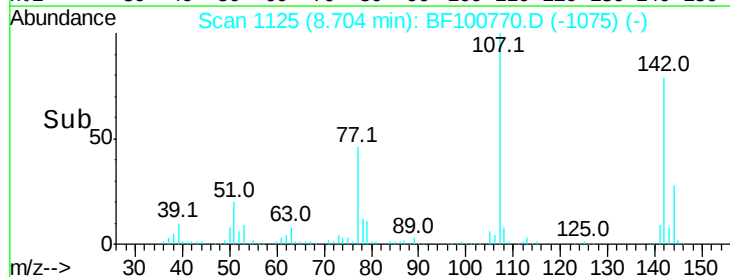
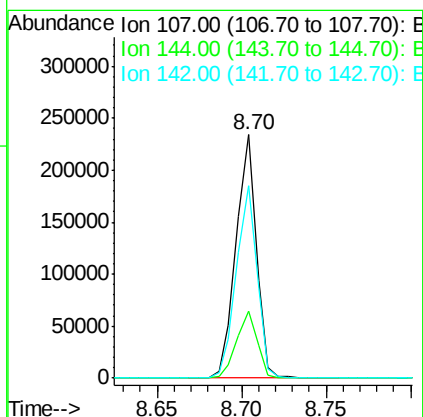
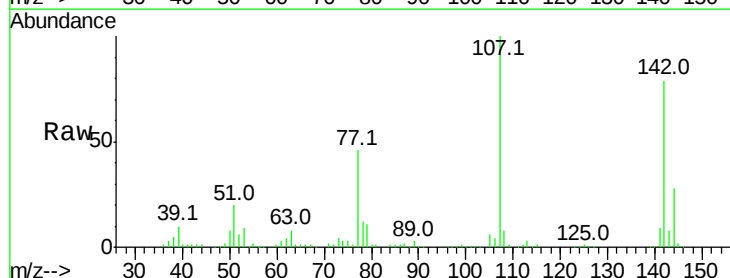
Delta R.T. -0.01 min

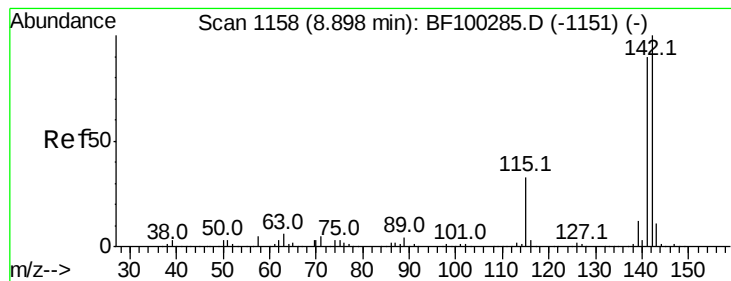
Lab File: BF100770.D

Acq: 21 Nov 2017 10:08

Tgt Ion:107 Resp: 196909

Ion	Ratio	Lower	Upper
107	100		
144	27.6	20.5	30.7
142	79.2	62.0	93.0





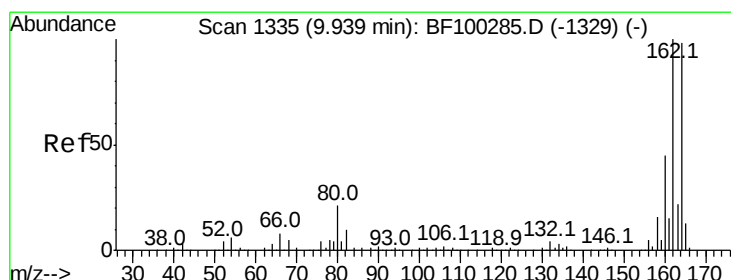
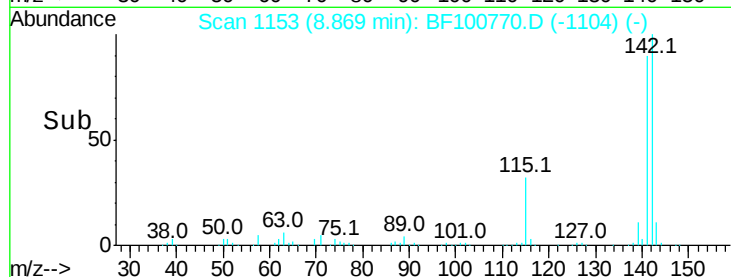
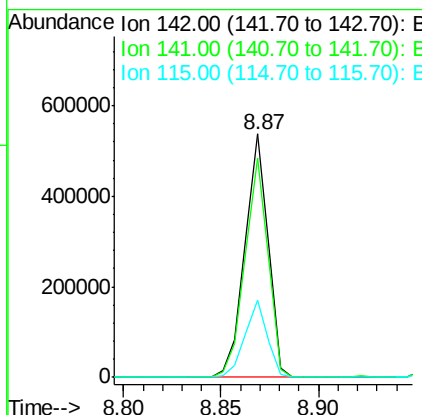
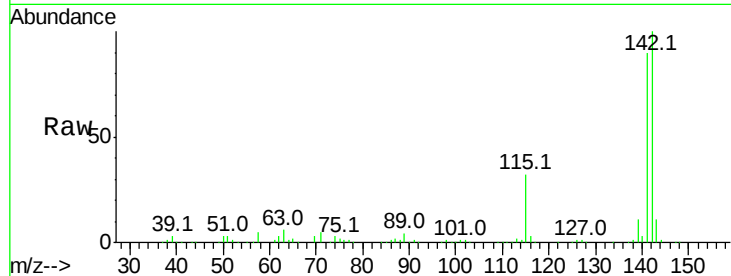
#37
2-Methylnaphthalene
Concen: 40.144 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BF100770.D
Acq: 21 Nov 2017 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	70.8	106.2
115	31.8	26.1	39.1

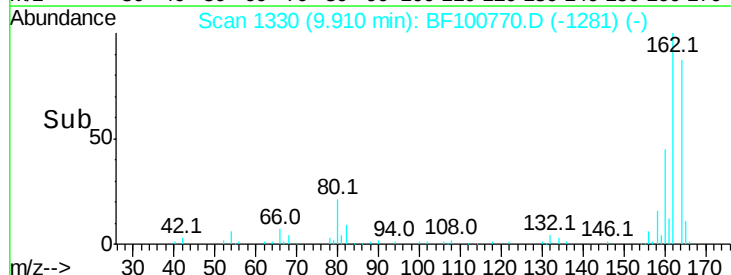
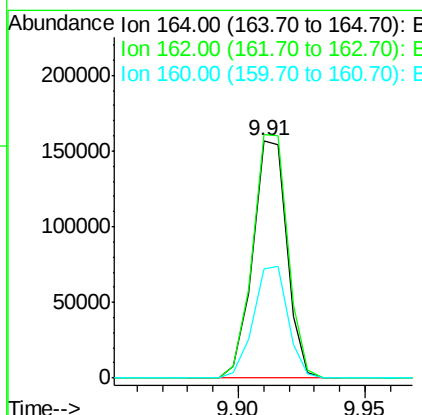
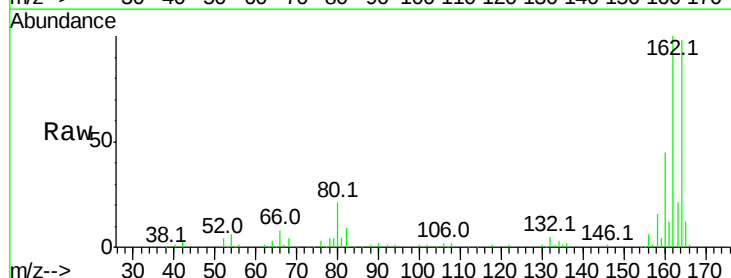
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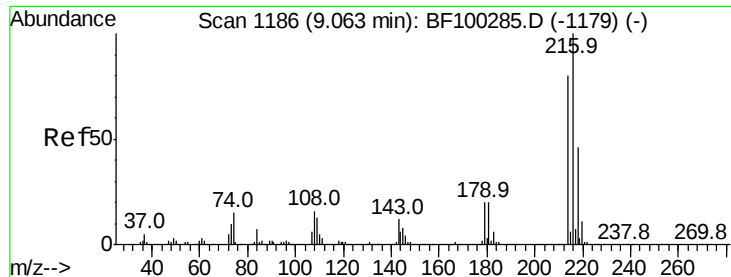
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF100770.D
Acq: 21 Nov 2017 10:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	86.1	129.1
160	46.0	38.3	57.5





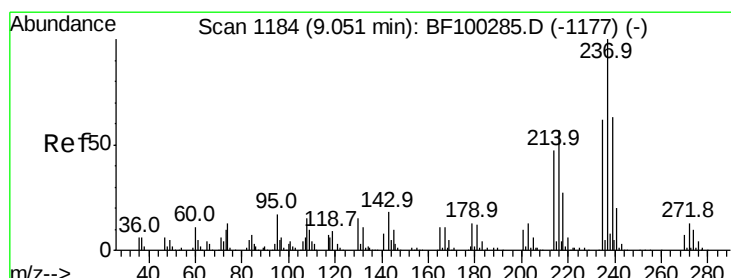
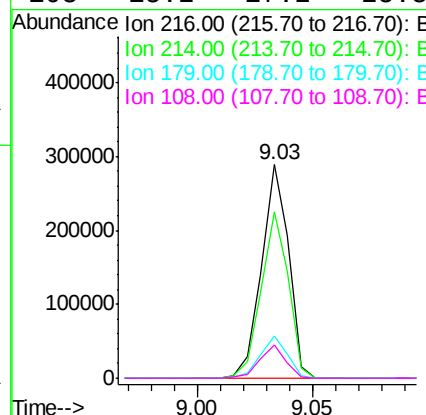
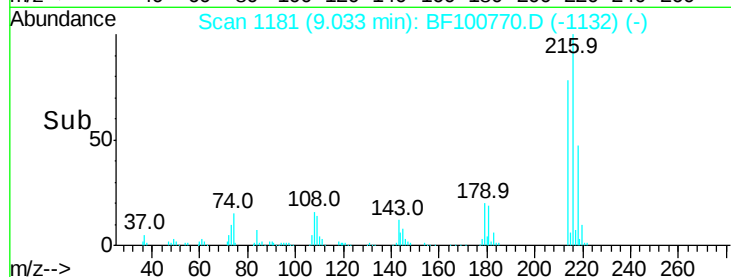
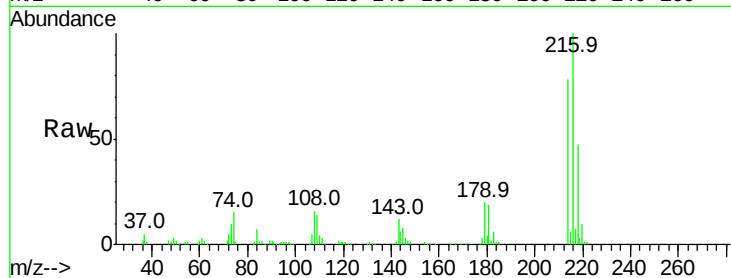
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 48.315 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BF100770.D
 Acq: 21 Nov 2017 10:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
216	100	237404		
214	78.1	63.0	94.4	
179	19.5	18.1	27.1	
108	15.2	17.2	25.8	

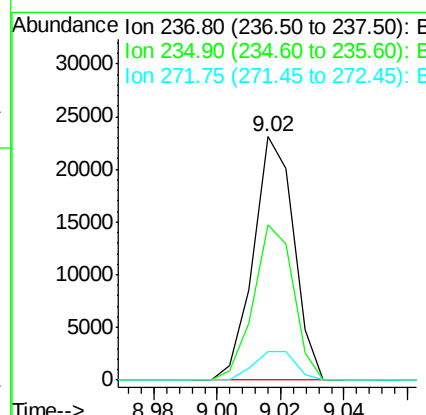
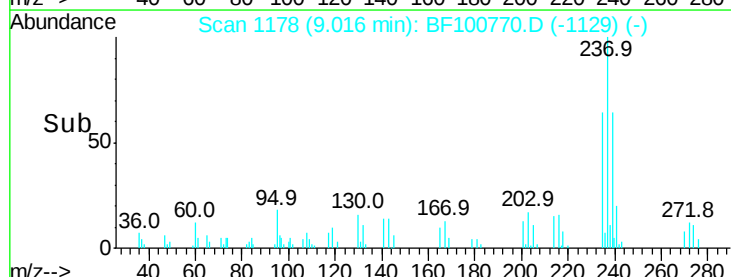
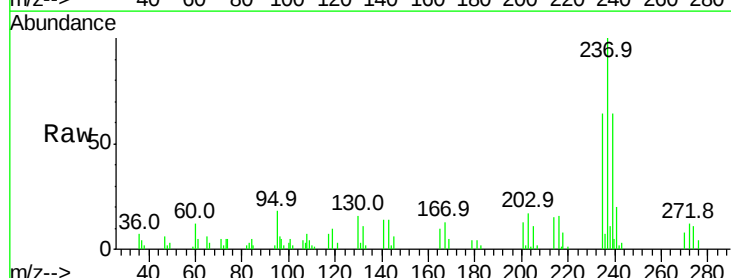
Manual Integrations
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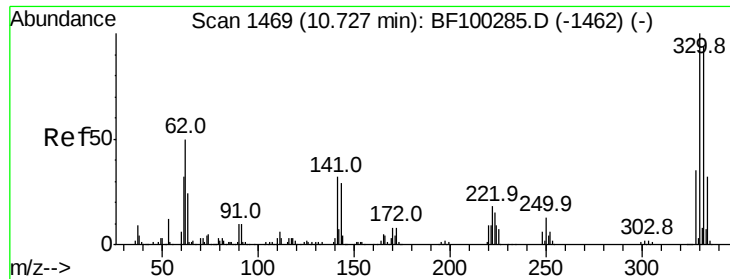
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#40
 Hexachlorocyclopentadiene
 Concen: 8.823 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BF100770.D
 Acq: 21 Nov 2017 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	20403		
235	63.9	44.8	84.8	
272	11.9	0.0	33.3	





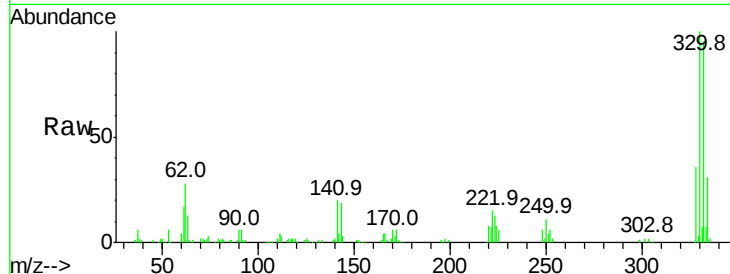
#41
 2,4,6-Tribromophenol
 Concen: 78.102 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BF100770.D
 Acq: 21 Nov 2017 10:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

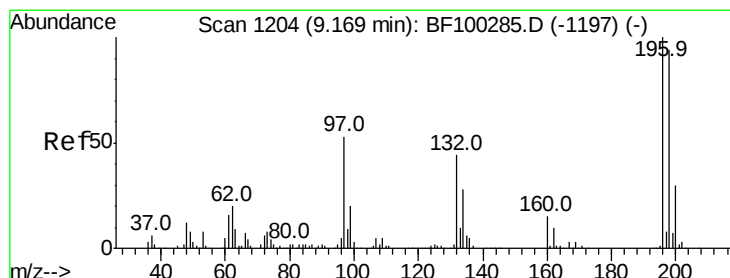
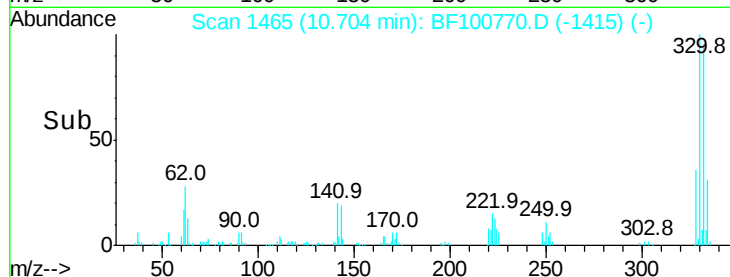
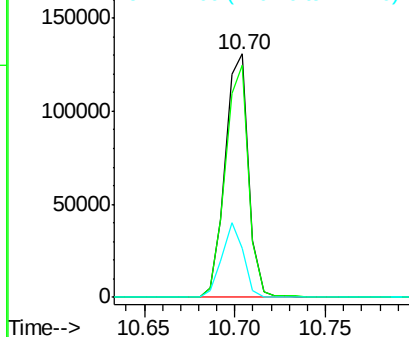
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	94.8	77.0	115.6	
141	28.2	29.9	44.9	

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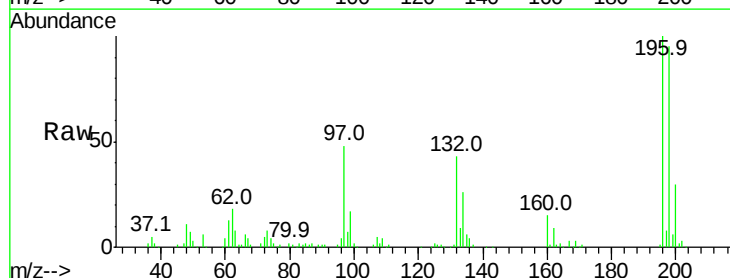


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

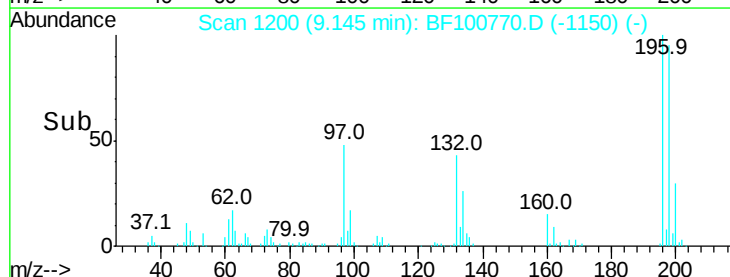
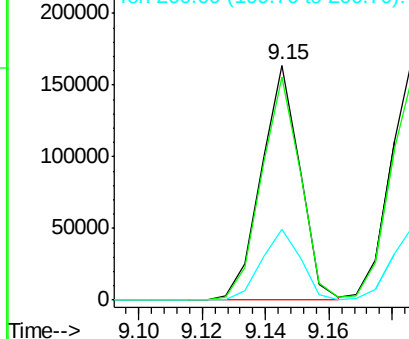


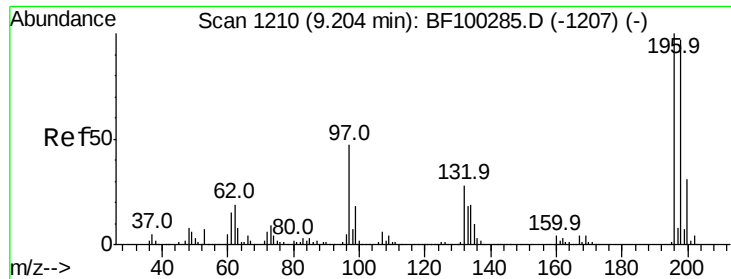
#42
 2,4,6-Trichlorophenol
 Concen: 44.563 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BF100770.D
 Acq: 21 Nov 2017 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	94.8	75.7	113.5	
200	29.9	24.5	36.7	



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





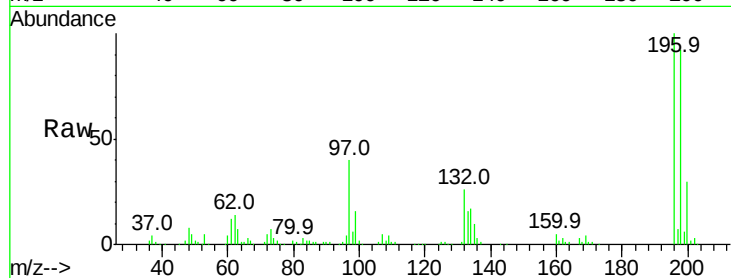
#43
2,4,5-Trichlorophenol
Concen: 44.601 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF100770.D
Acq: 21 Nov 2017 10:08

Instrument :
BNA_F
ClientSampled :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	143906		
198	92.0	74.6	112.0	
97	39.9	42.9	64.3	
132	25.7	26.3	39.5	

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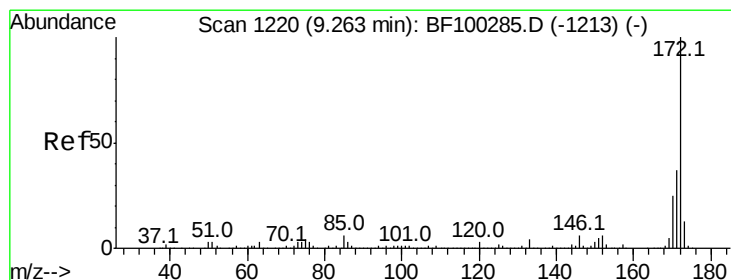
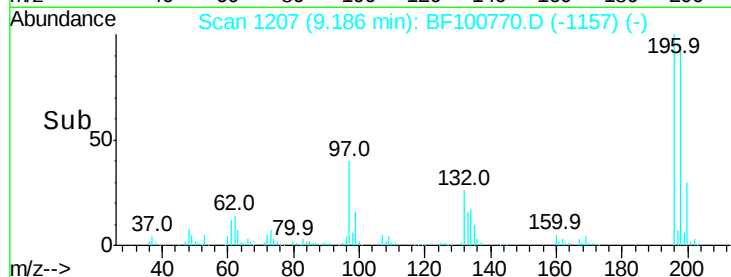
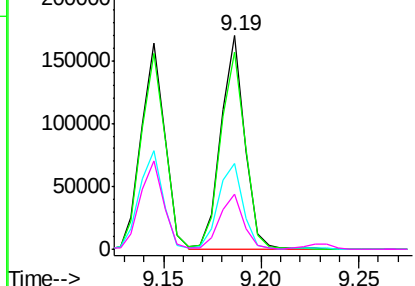
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 92.519 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF100770.D
Acq: 21 Nov 2017 10:08

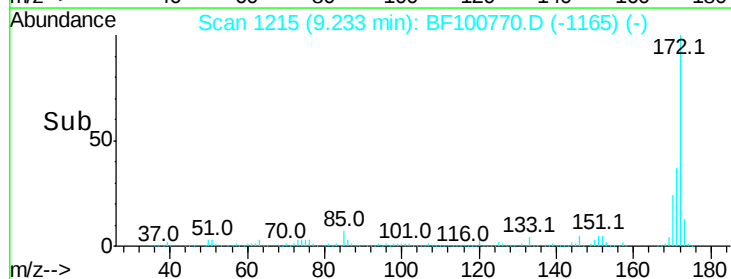
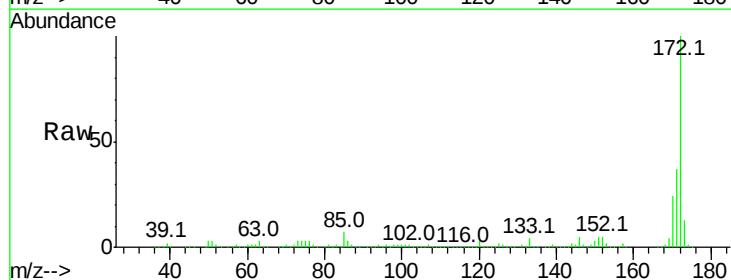
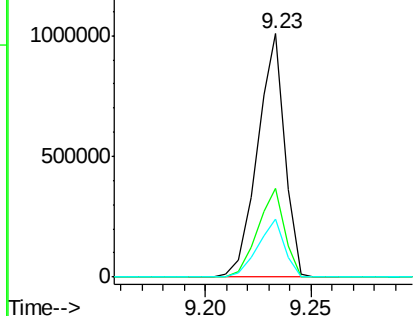
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	900195		
171	36.5	29.7	44.5	
170	24.0	19.6	29.4	

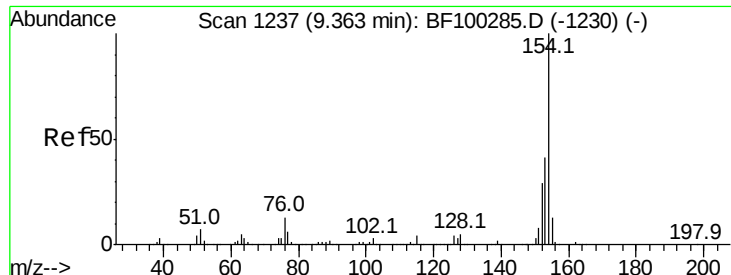
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





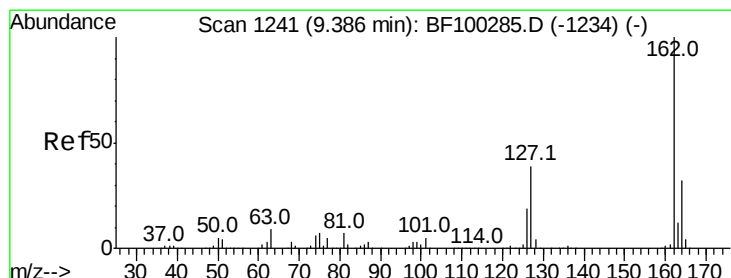
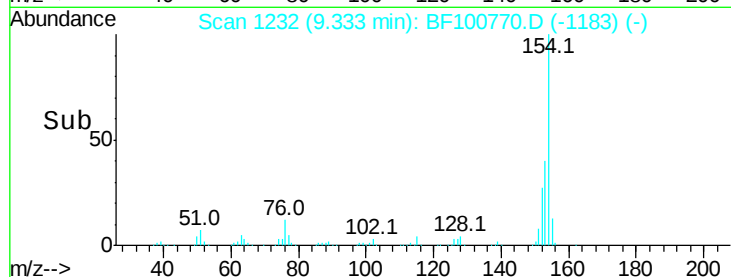
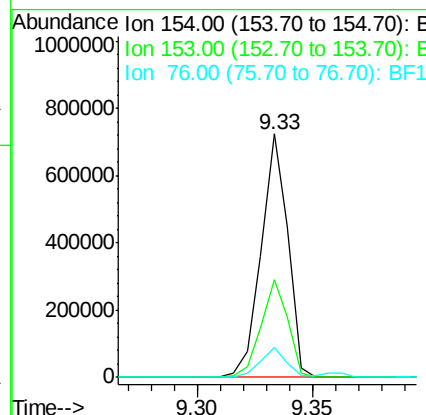
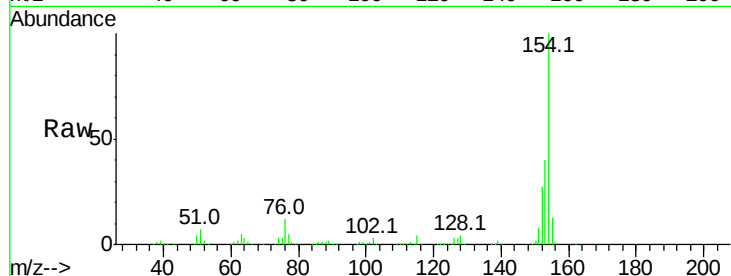
#45
 1,1'-Biphenyl
 Concen: 45.722 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. -0.01 min
 Lab File: BF100770.D
 Acq: 21 Nov 2017 10:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.9	21.3	61.3
76	12.3	0.0	34.0

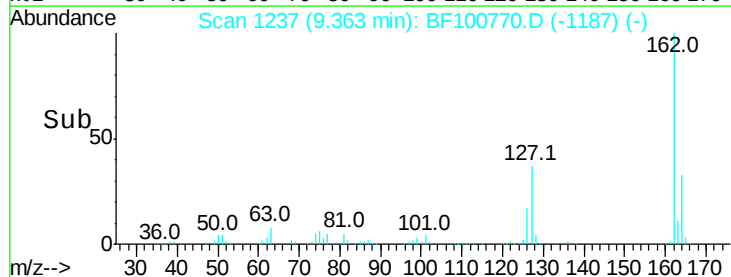
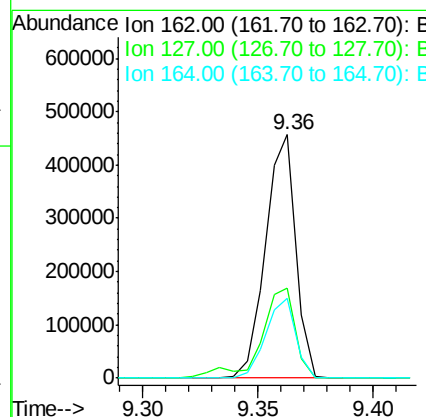
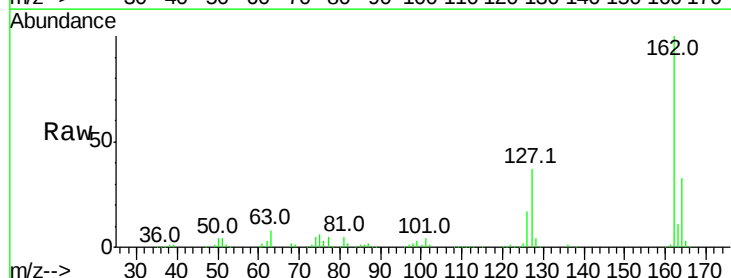
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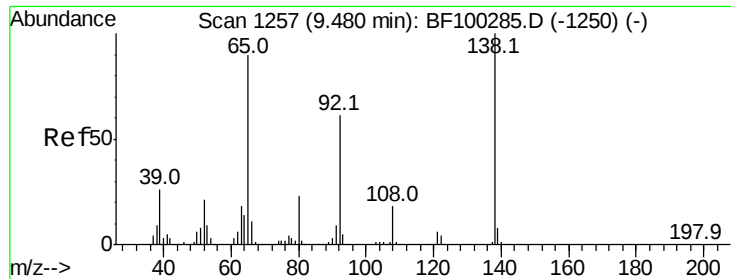
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#46
 2-Chloronaphthalene
 Concen: 44.755 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BF100770.D
 Acq: 21 Nov 2017 10:08

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.9	33.9	50.9
164	32.8	26.5	39.7





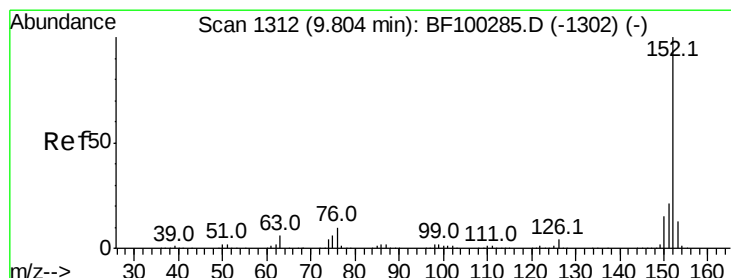
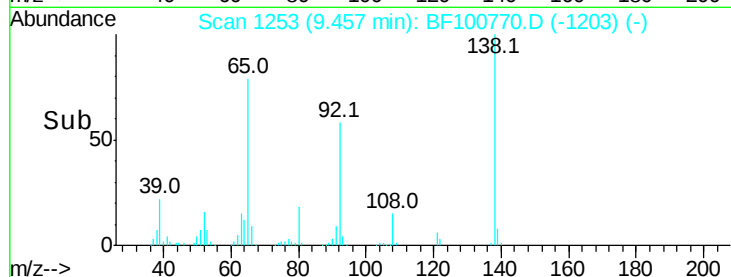
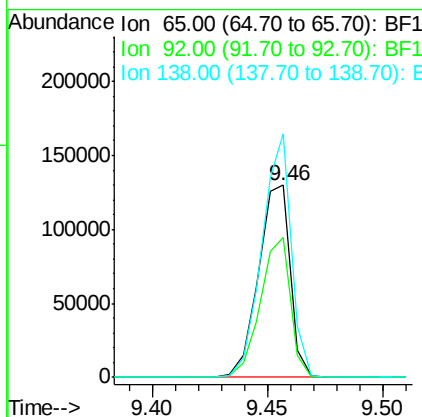
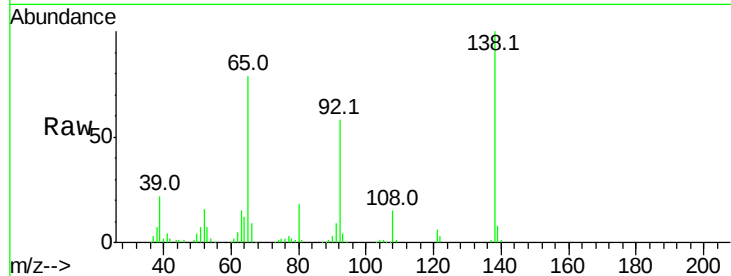
#47
2-Nitroaniline
Concen: 45.458 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BF100770.D
Acq: 21 Nov 2017 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.9	55.8	83.6
138	126.7	91.2	136.8

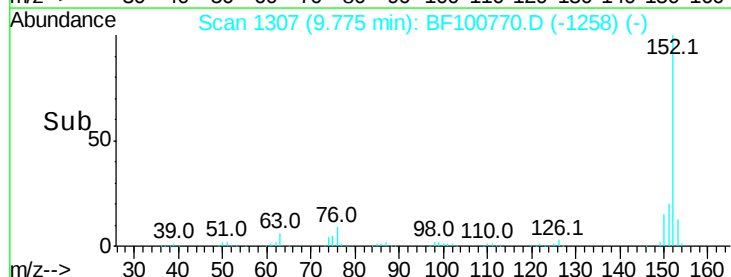
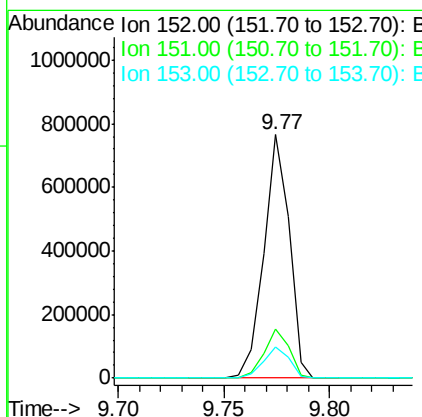
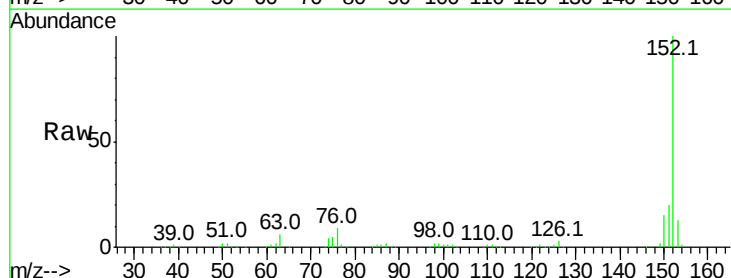
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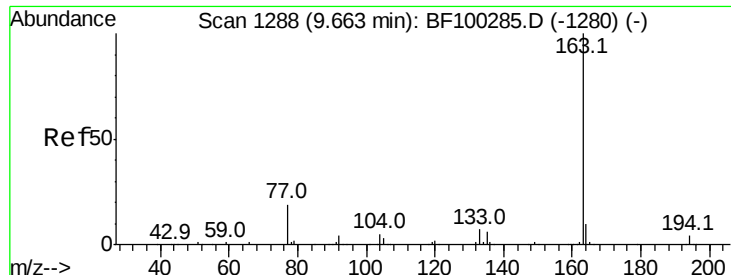
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#48
Acenaphthylene
Concen: 41.648 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BF100770.D
Acq: 21 Nov 2017 10:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	13.1	10.7	16.1





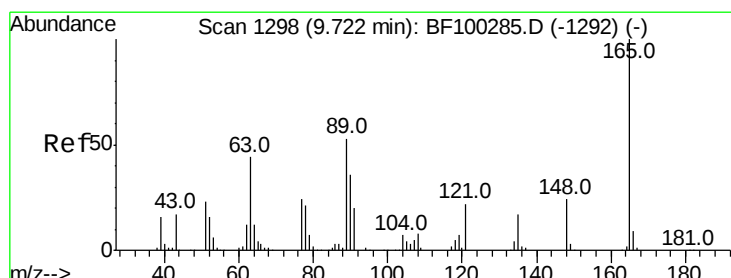
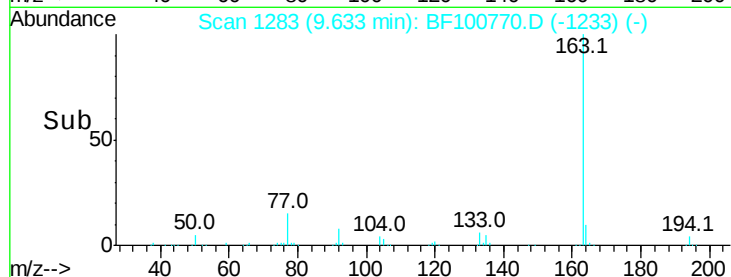
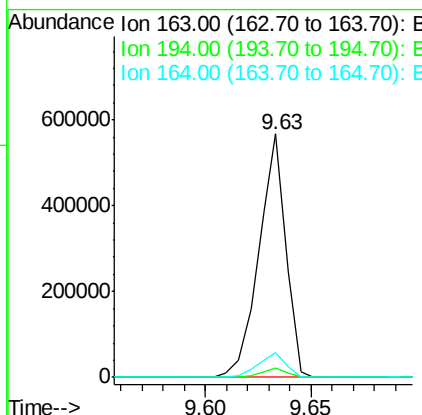
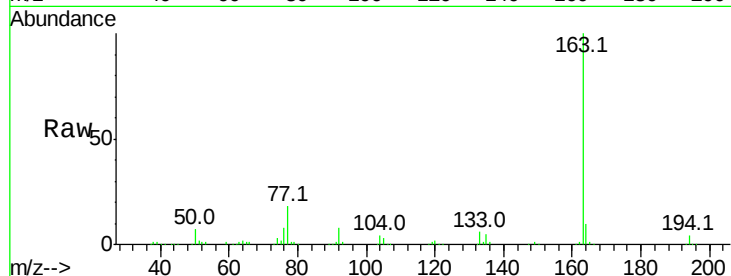
#49
 Dimethylphthalate
 Concen: 44.438 ng
 RT: 9.63 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BF100770.D
 Acq: 21 Nov 2017 10:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.0	2.7	4.1	
164	10.1	8.2	12.2	

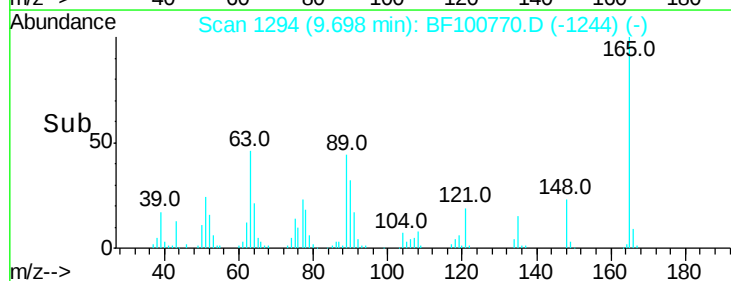
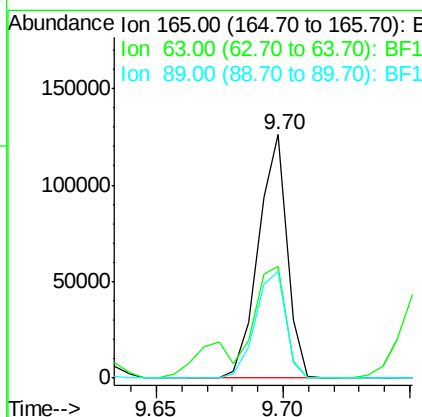
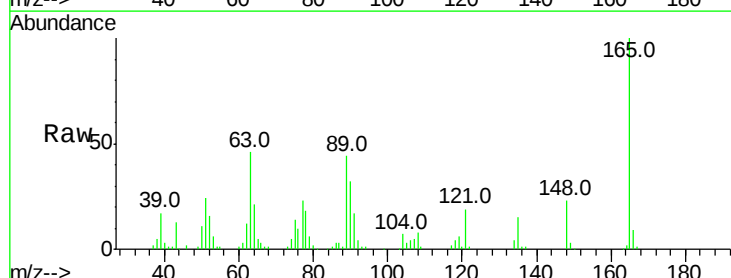
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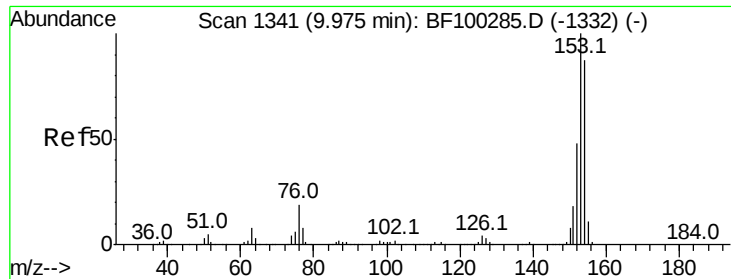
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#50
 2,6-Dinitrotoluene
 Concen: 44.682 ng
 RT: 9.70 min Scan# 1294
 Delta R.T. -0.01 min
 Lab File: BF100770.D
 Acq: 21 Nov 2017 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	45.9	44.7	67.1	
89	43.8	44.0	66.0	





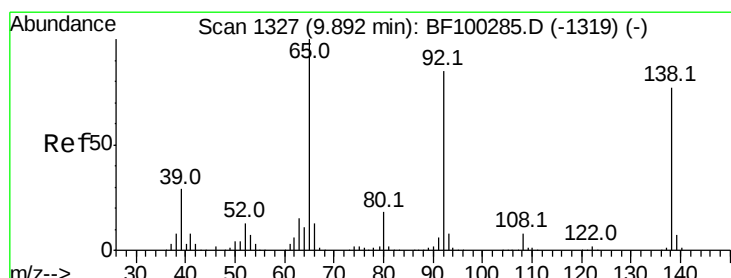
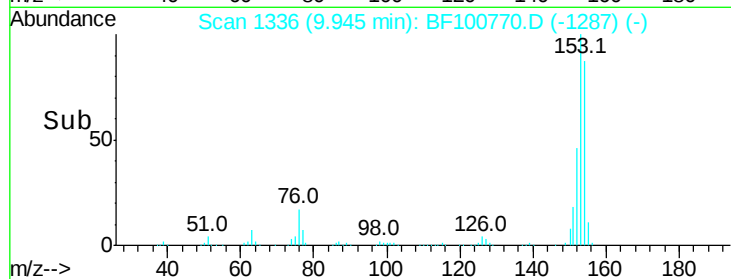
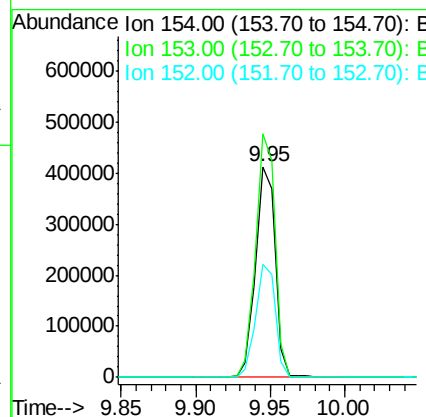
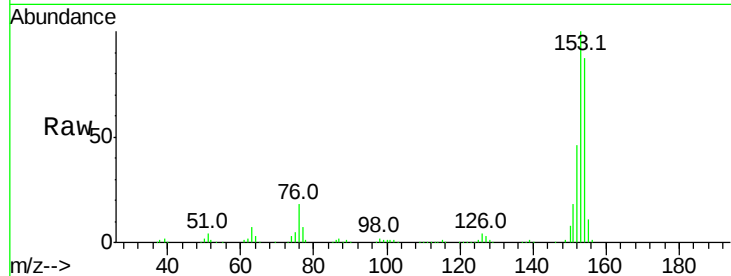
#51
Acenaphthene
Concen: 39.808 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF100770.D
Acq: 21 Nov 2017 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.6	91.2	136.8
152	53.5	43.8	65.8

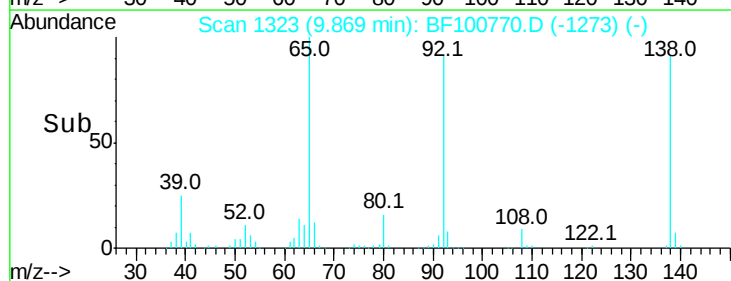
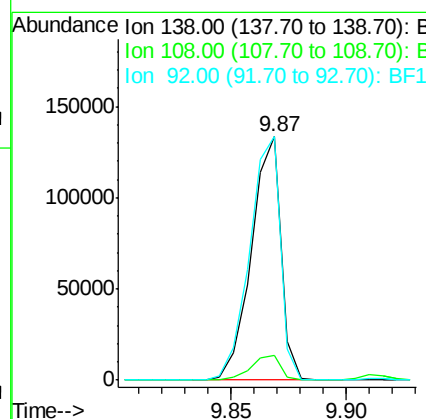
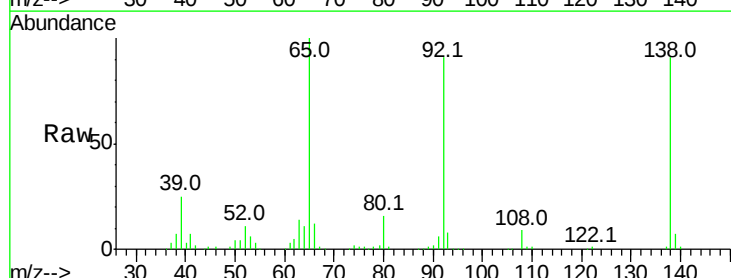
Manual Integrations
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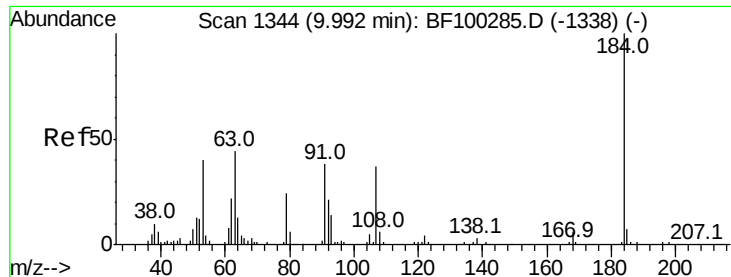
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#52
3-Nitroaniline
Concen: 45.309 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF100770.D
Acq: 21 Nov 2017 10:08

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.0	9.4	14.0
92	99.8	89.4	134.2





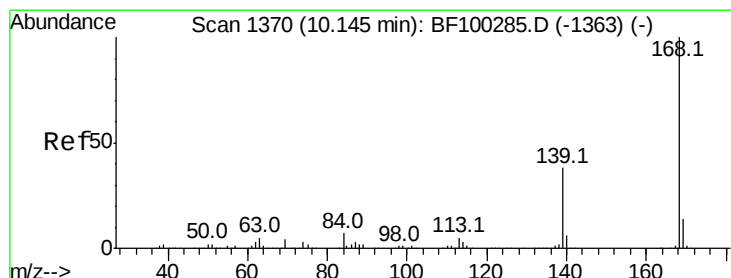
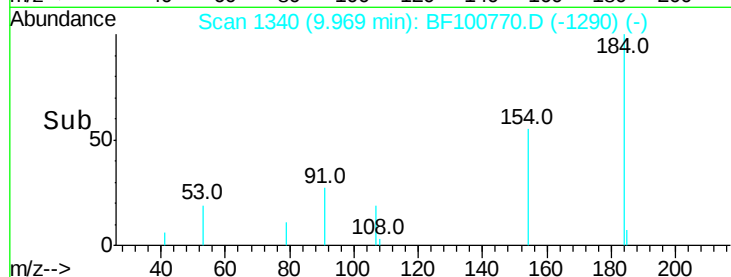
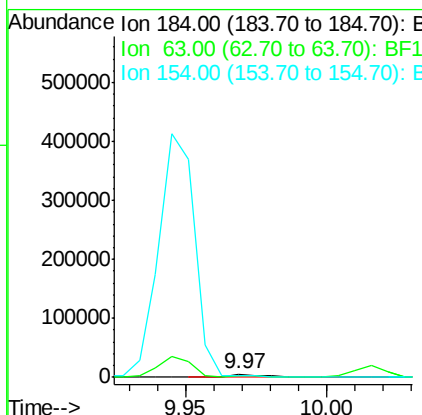
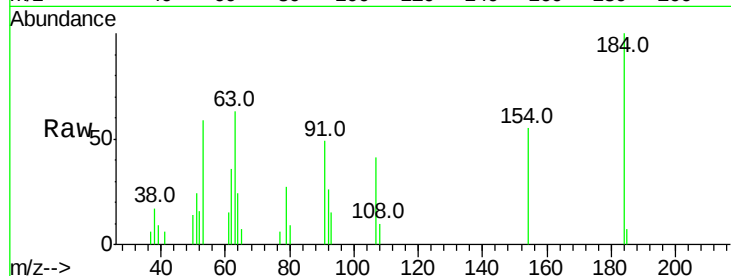
#53
2,4-Dinitrophenol
Concen: 14.291 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF100770.D
Acq: 21 Nov 2017 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	62.8	54.2	81.2
154	55.5	184.0	276.0#

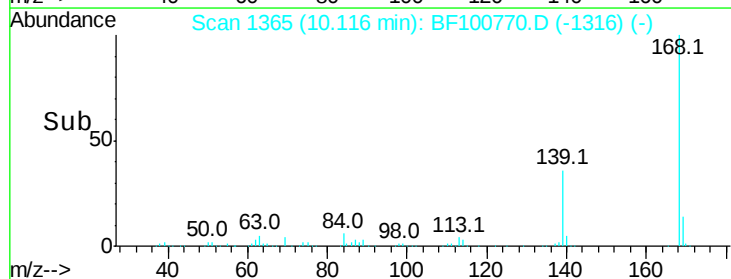
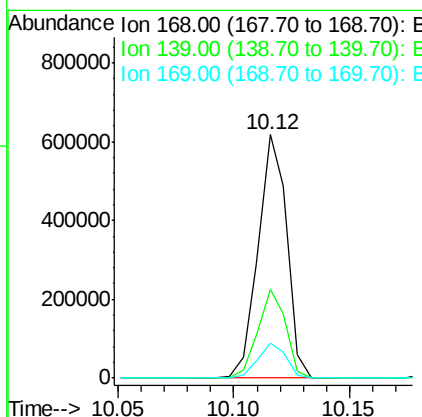
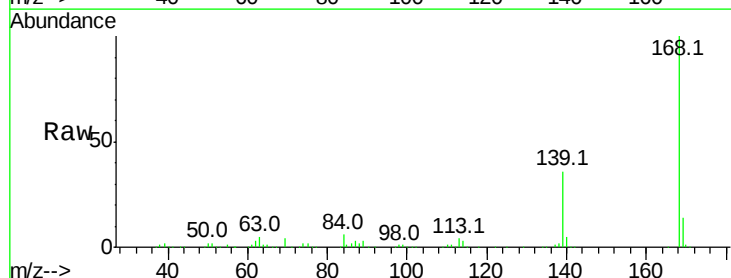
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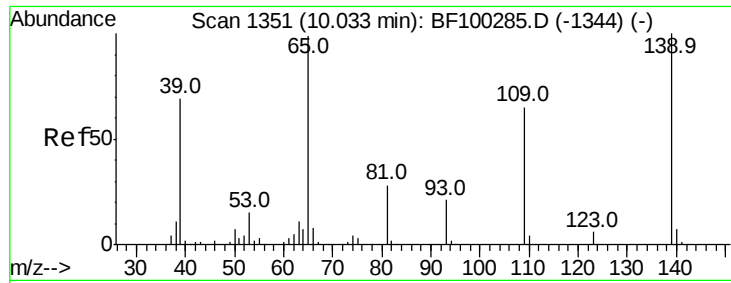
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#54
Dibenzofuran
Concen: 40.730 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BF100770.D
Acq: 21 Nov 2017 10:08

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.4	30.1	45.1
169	14.3	10.9	16.3





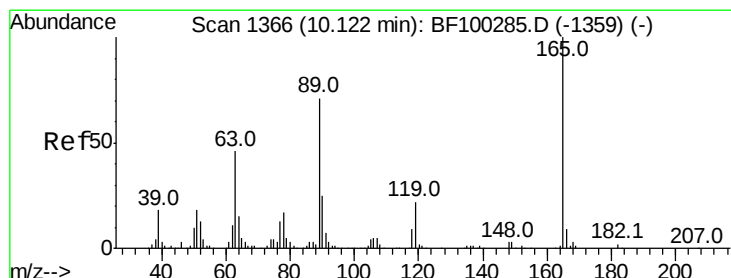
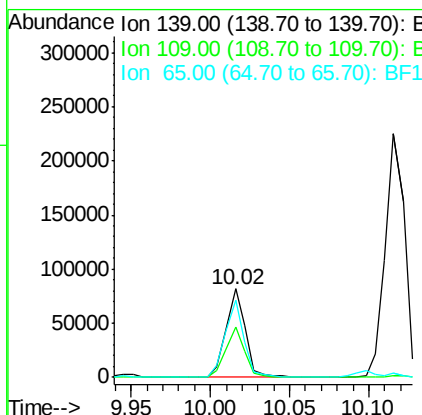
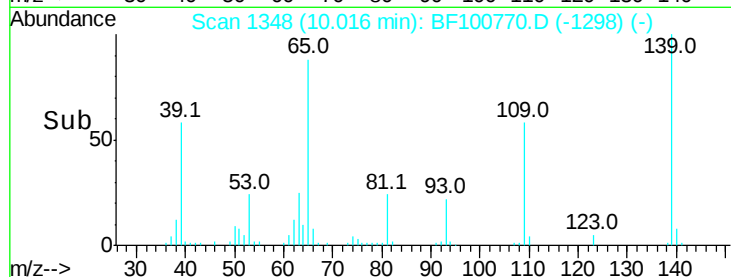
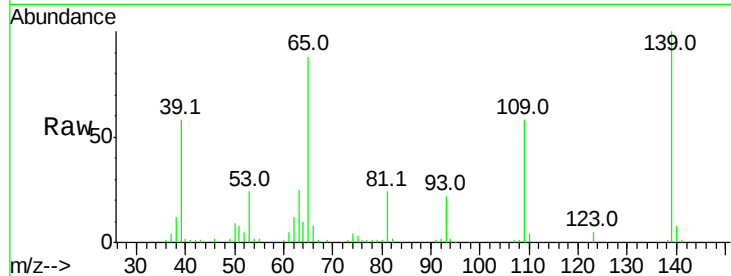
#55
 4-Nitrophenol
 Concen: 32.272 ng
 RT: 10.02 min Scan# 1348
 Delta R.T. -0.01 min
 Lab File: BF100770.D
 Acq: 21 Nov 2017 10:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
139	100		
109	57.7	48.4	88.4
65	87.9	72.6	112.6

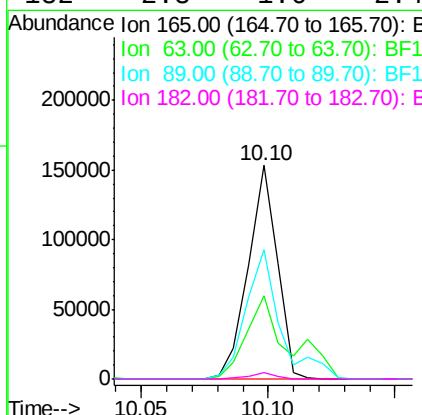
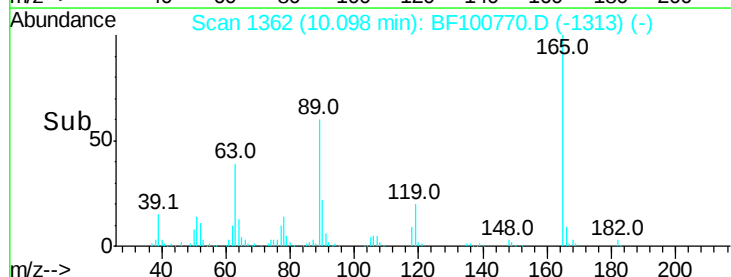
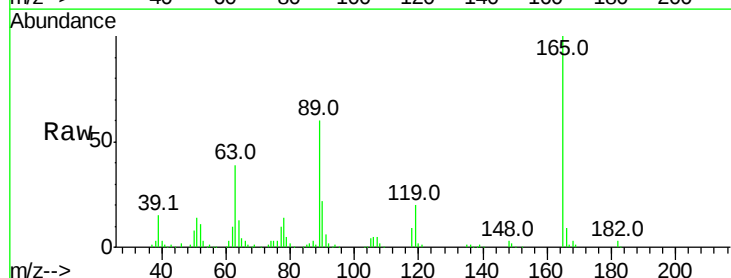
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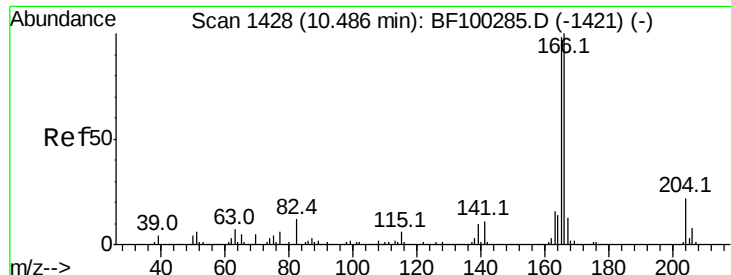
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#56
 2,4-Dinitrotoluene
 Concen: 43.473 ng
 RT: 10.10 min Scan# 1362
 Delta R.T. -0.01 min
 Lab File: BF100770.D
 Acq: 21 Nov 2017 10:08

Tgt Ion	Ratio	Lower	Upper
165	100		
63	38.7	36.4	54.6
89	60.3	57.8	86.6
182	2.8	1.6	2.4#





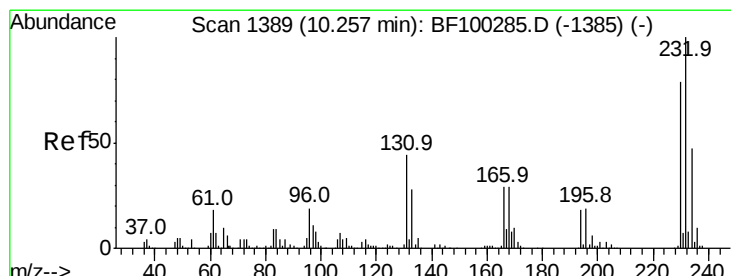
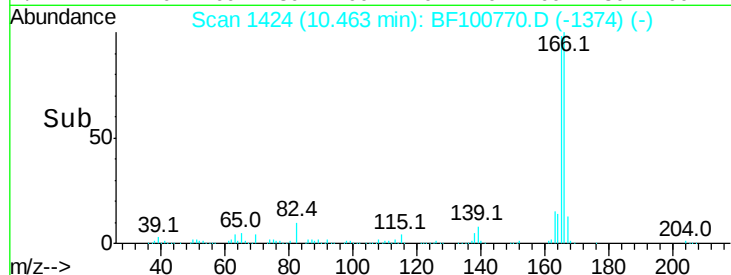
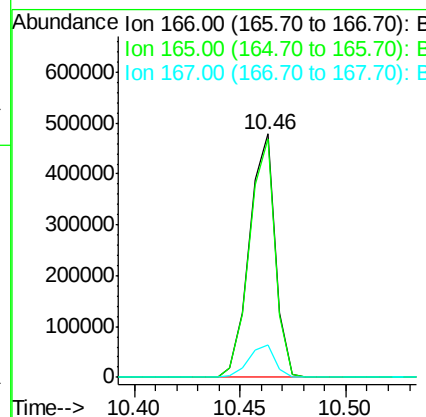
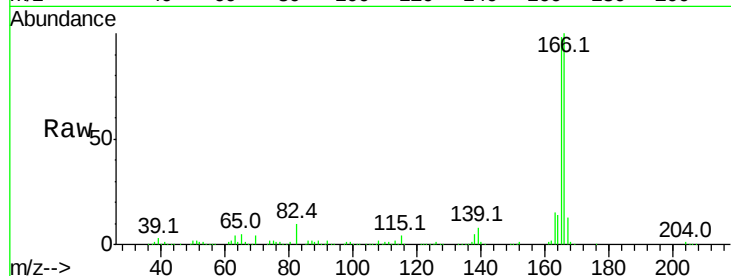
#57
 Fluorene
 Concen: 42.134 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. -0.01 min
 Lab File: BF100770.D
 Acq: 21 Nov 2017 10:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	97.9	79.8	119.8	
167	13.1	10.6	16.0	

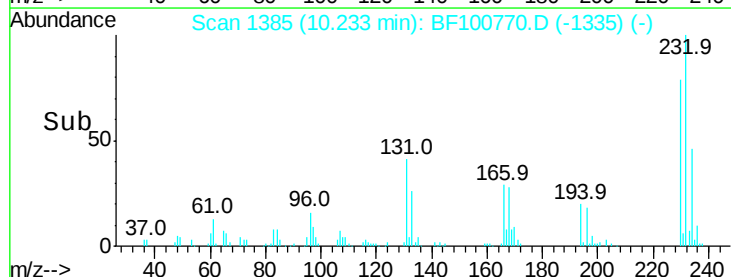
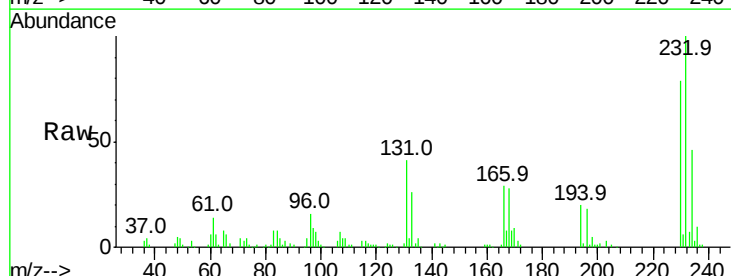
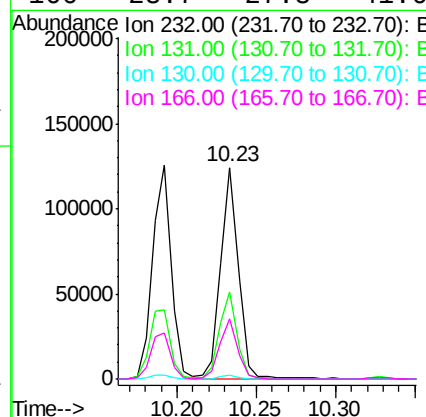
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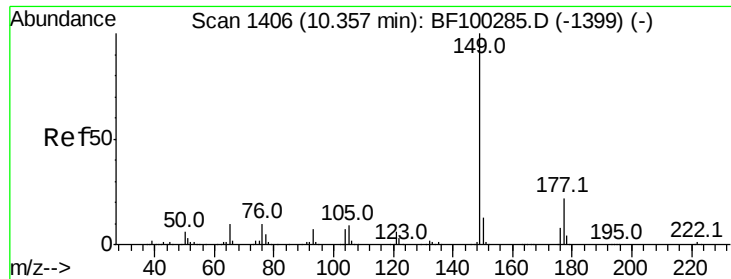
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 11/21/2017 2:17:37 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.890 ng
 RT: 10.23 min Scan# 1385
 Delta R.T. -0.01 min
 Lab File: BF100770.D
 Acq: 21 Nov 2017 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	40.8	43.8	65.8#	
130	1.9	2.1	3.1#	
166	28.7	27.8	41.6	





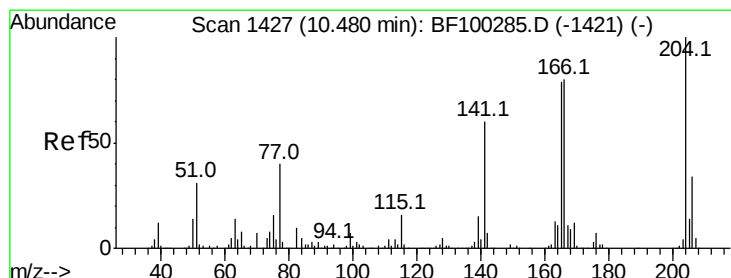
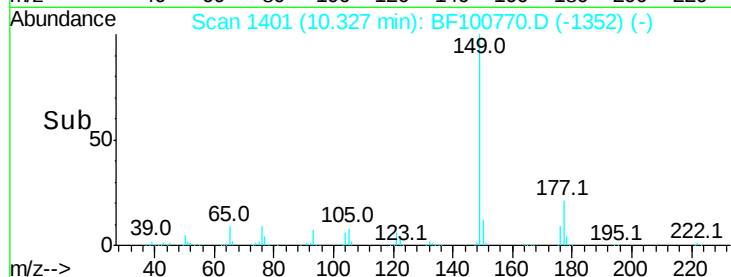
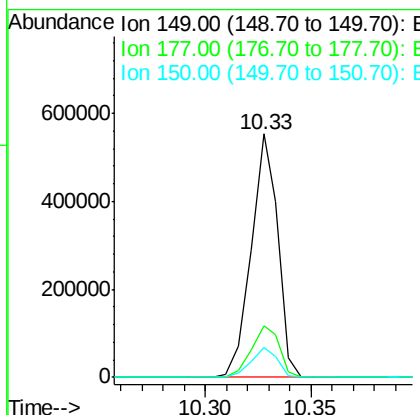
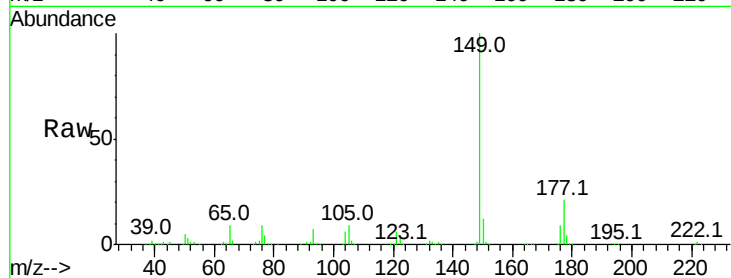
#59
Diethylphthalate
Concen: 42.546 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF100770.D
Acq: 21 Nov 2017 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	481633		
177	21.3	16.1	24.1	
150	12.1	10.1	15.1	

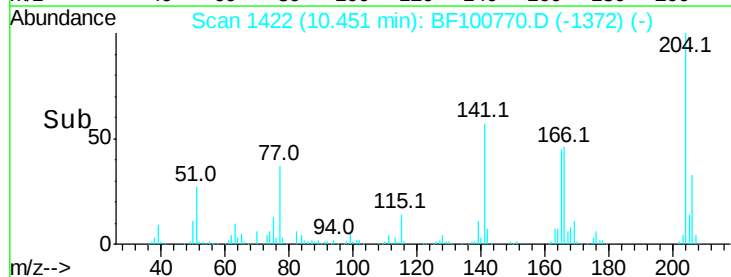
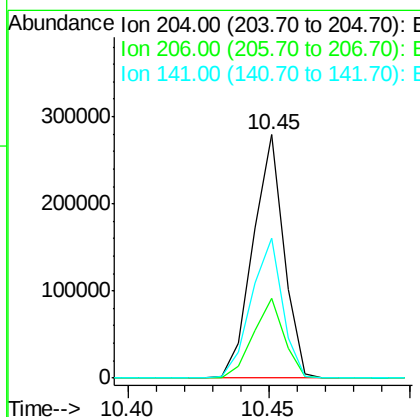
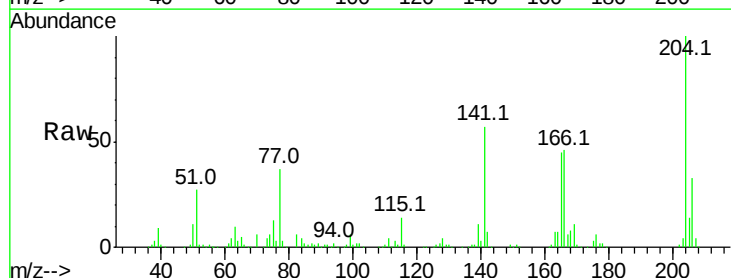
Manual Integrations
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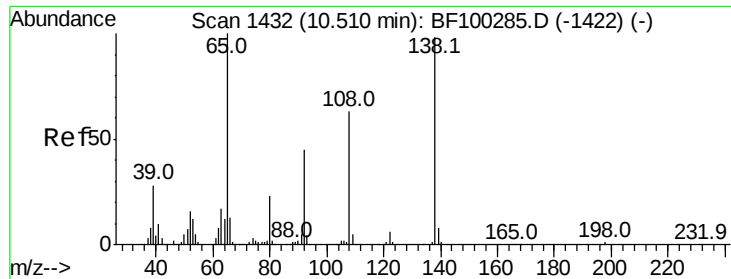
SOHIL
11/21/2017 2:17:37 PM



#60
4-Chlorophenyl-phenylether
Concen: 45.042 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF100770.D
Acq: 21 Nov 2017 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	212564		
206	32.9	26.5	39.7	
141	57.4	54.6	81.8	





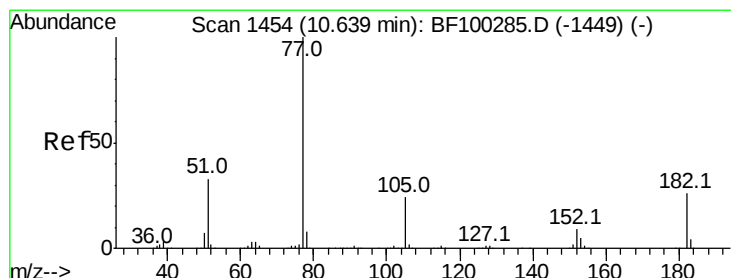
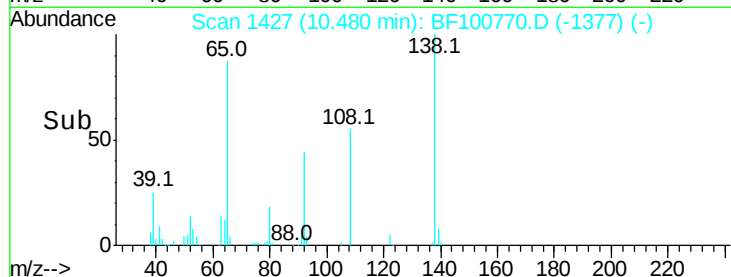
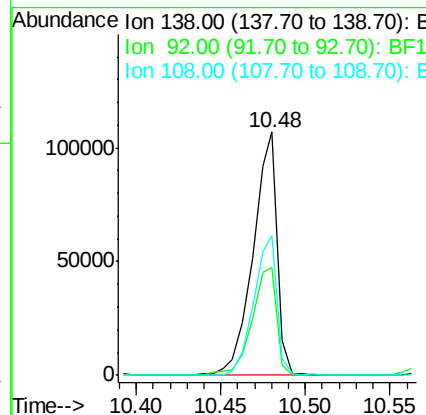
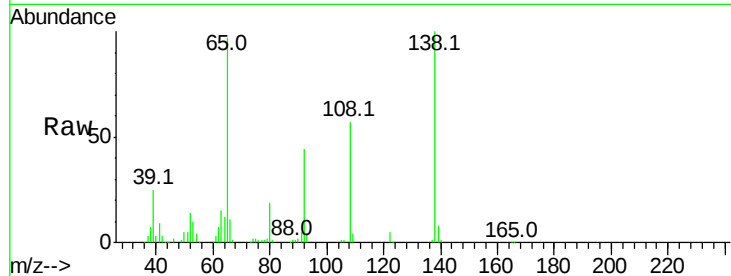
#61
4-Nitroaniline
Concen: 42.621 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BF100770.D
Acq: 21 Nov 2017 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	44.3	30.2	70.2
108	57.4	52.5	92.5

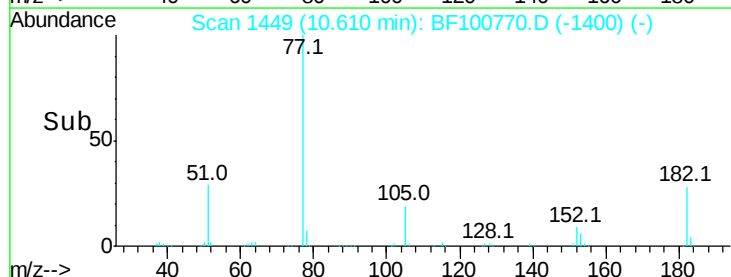
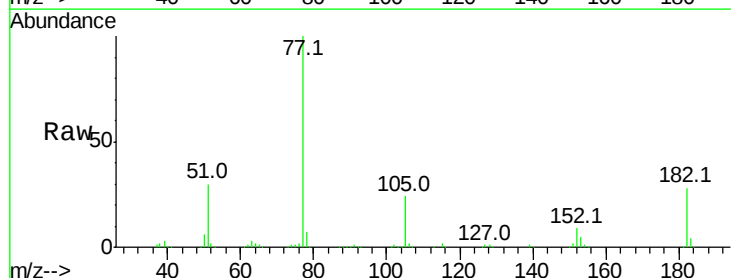
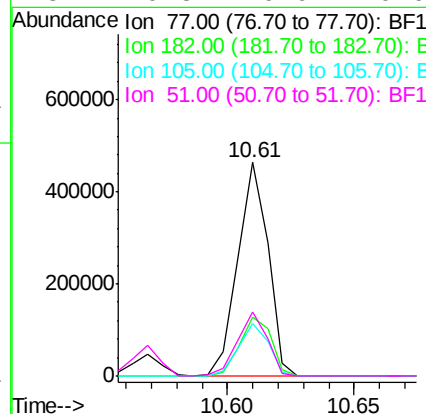
Manual Integrations
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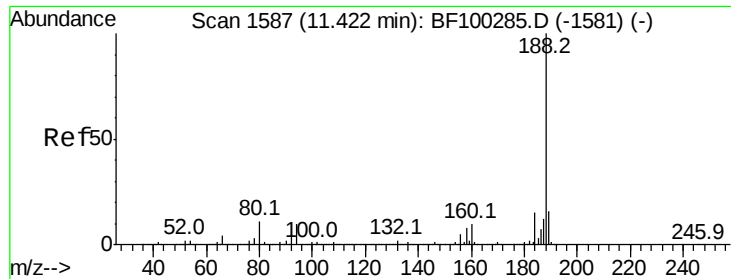
SOHIL
11/21/2017 2:17:37 PM



#62
Azobenzene
Concen: 35.939 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BF100770.D
Acq: 21 Nov 2017 10:08

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.7	1.7	41.7
105	24.4	3.0	43.0
51	29.8	9.9	49.9





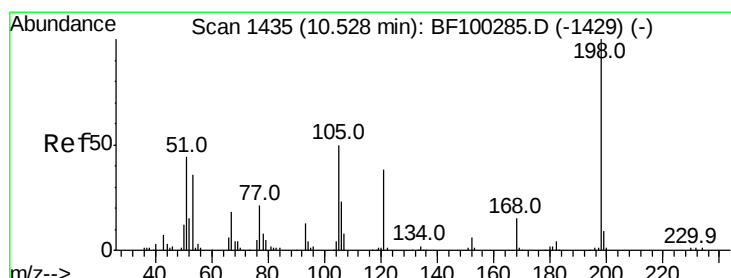
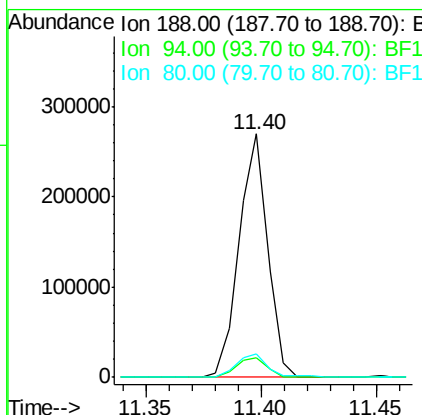
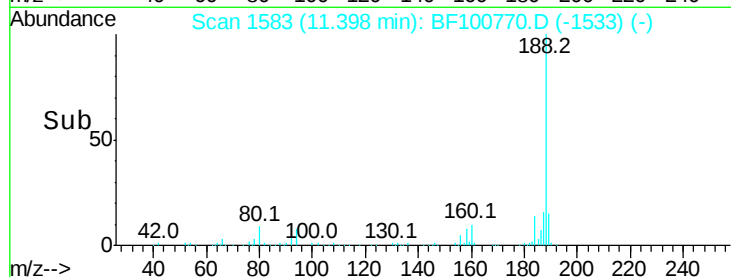
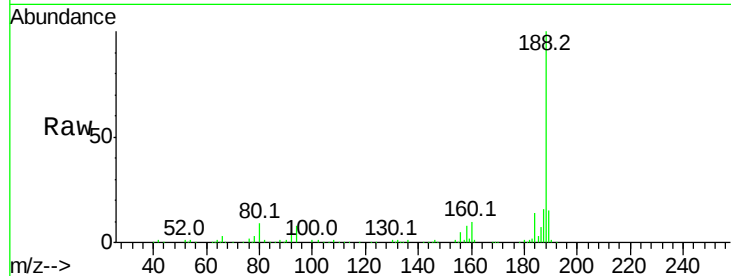
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF100770.D
Acq: 21 Nov 2017 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.3	8.5	12.7#
80	9.5	9.2	13.8

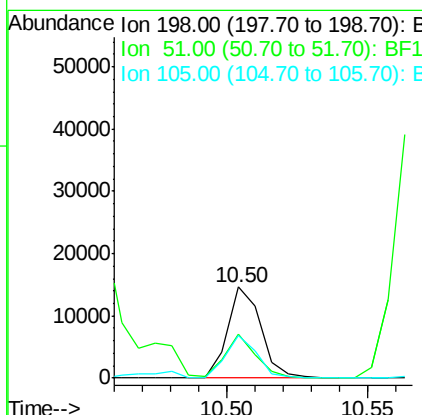
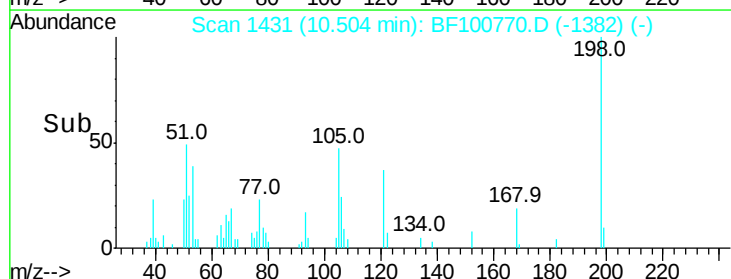
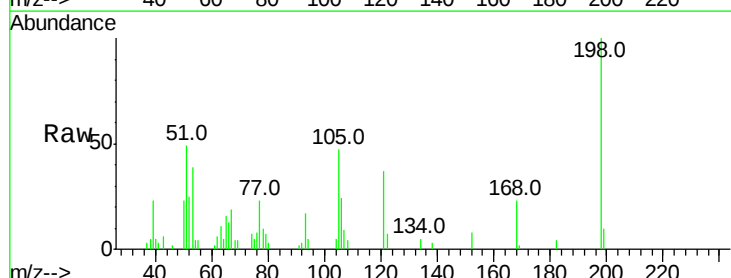
Manual Integrations
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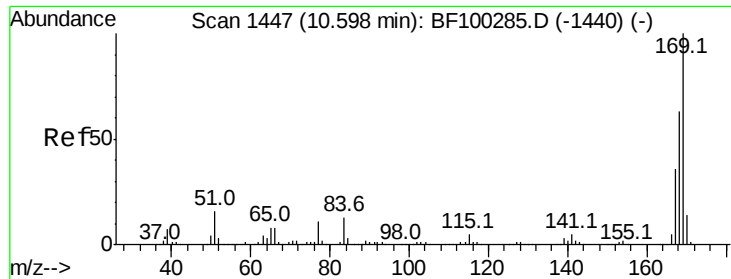
SOHIL
11/21/2017 2:17:37 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 16.964 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF100770.D
Acq: 21 Nov 2017 10:08

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	48.6	37.7	77.7
105	46.9	36.3	76.3





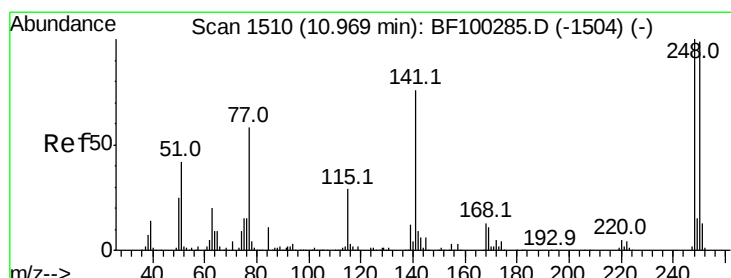
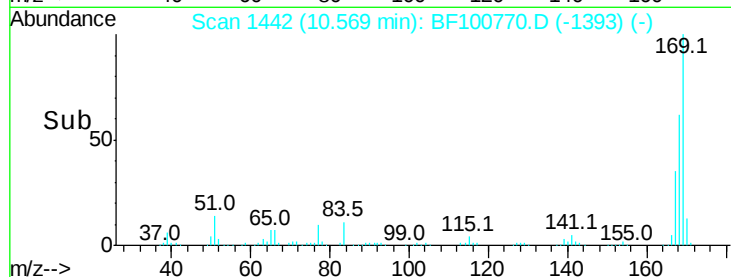
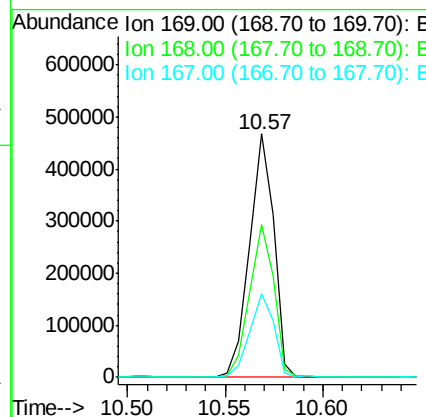
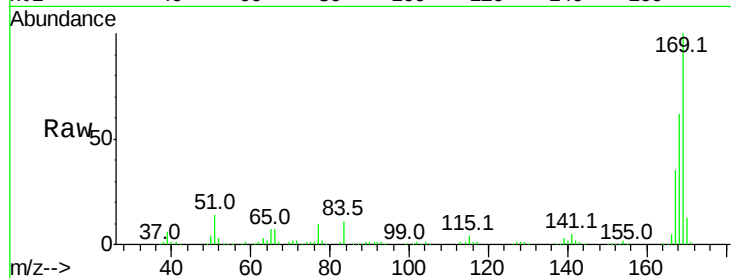
#65
n-Nitrosodiphenylamine
Concen: 50.035 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BF100770.D
Acq: 21 Nov 2017 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	62.5	54.4	81.6	
167	34.5	29.8	44.6	

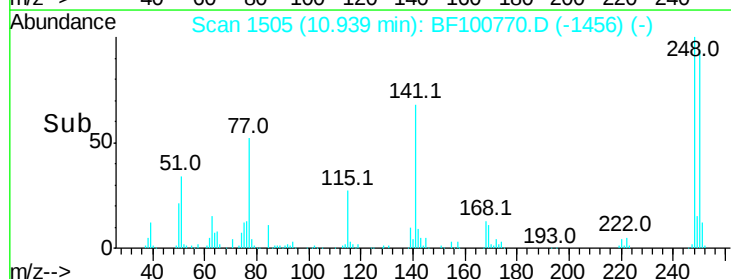
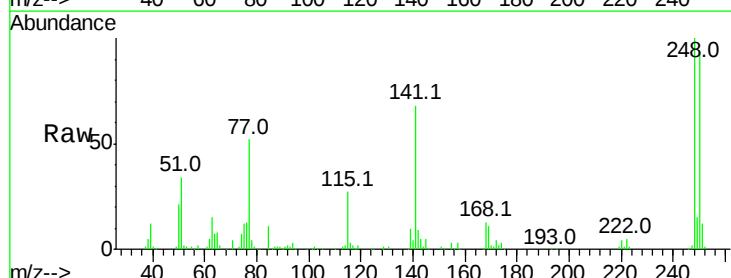
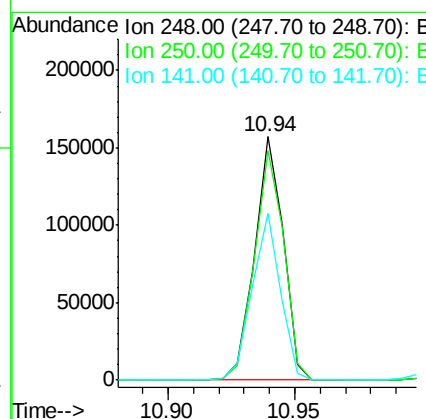
Manual Integrations
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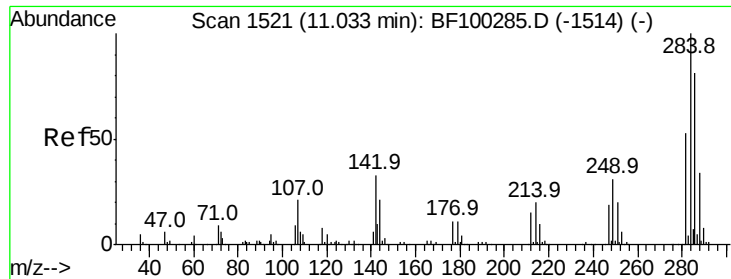
SOHIL
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#66
4-Bromophenyl-phenylether
Concen: 49.794 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BF100770.D
Acq: 21 Nov 2017 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	94.2	76.9	115.3	
141	68.5	74.4	111.6	





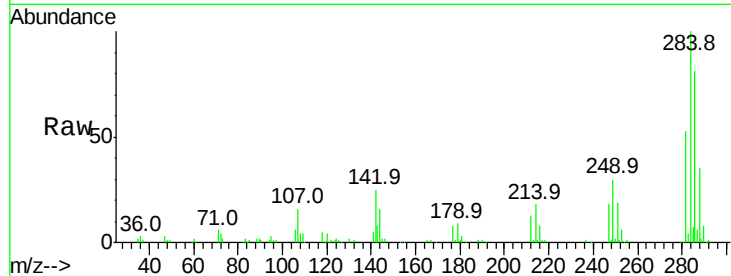
#67
Hexachlorobenzene
Concen: 45.482 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.01 min
Lab File: BF100770.D
Acq: 21 Nov 2017 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

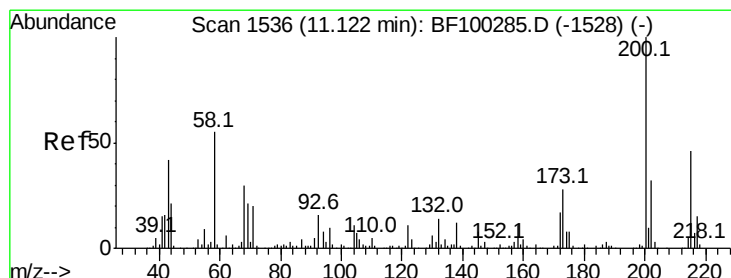
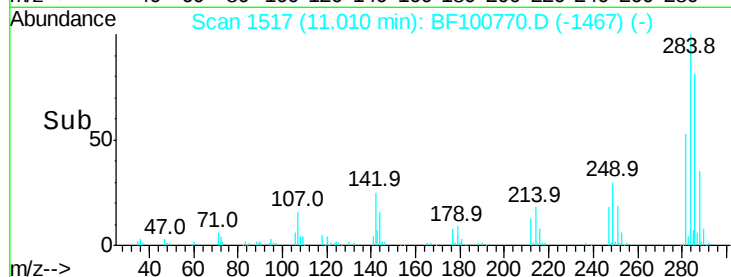
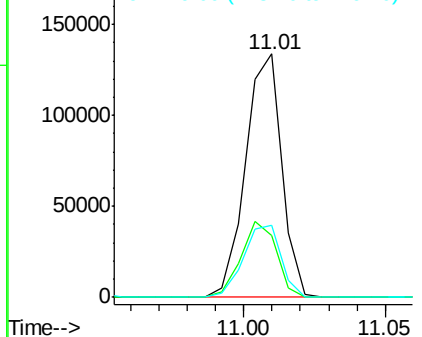
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	25.3	34.6	52.0#	
249	29.8	24.8	37.2	

Manual Integrations
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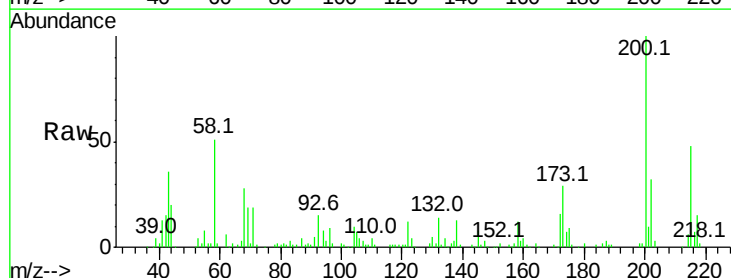


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

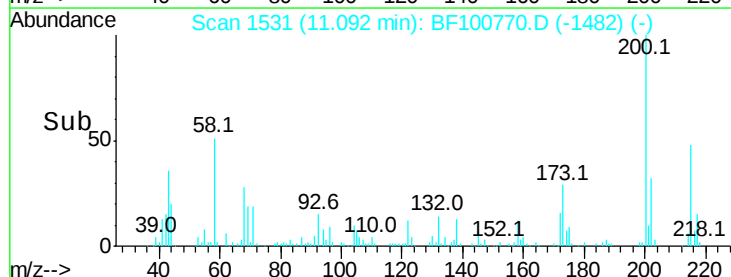
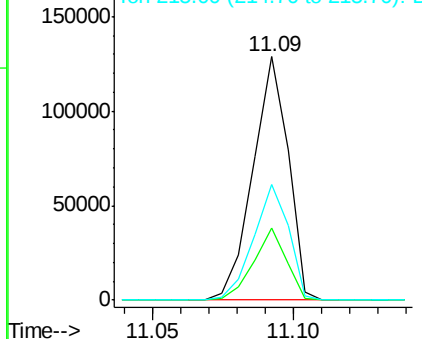


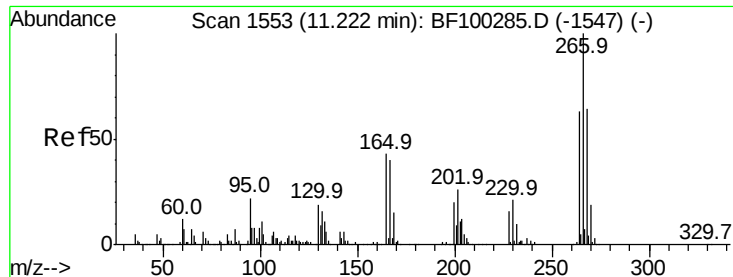
#68
Atrazine
Concen: 45.513 ng
RT: 11.09 min Scan# 1531
Delta R.T. -0.01 min
Lab File: BF100770.D
Acq: 21 Nov 2017 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	29.4	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





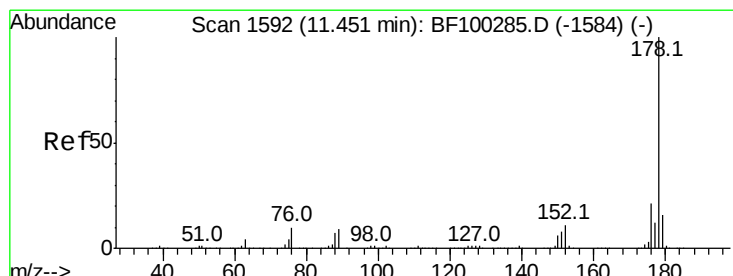
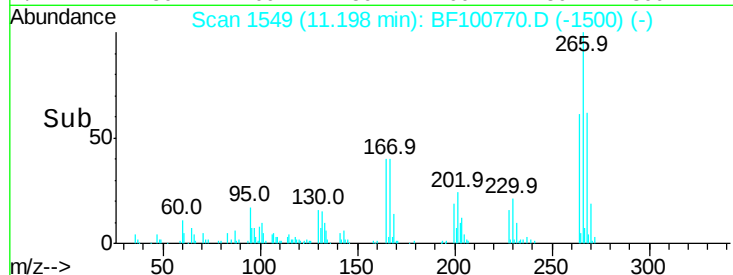
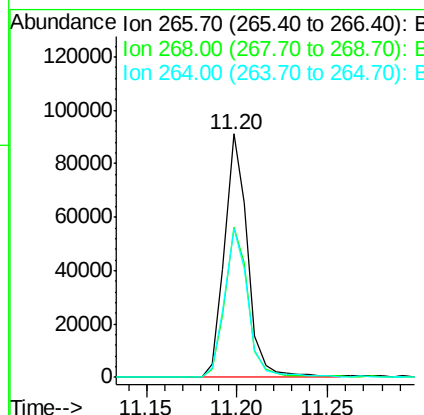
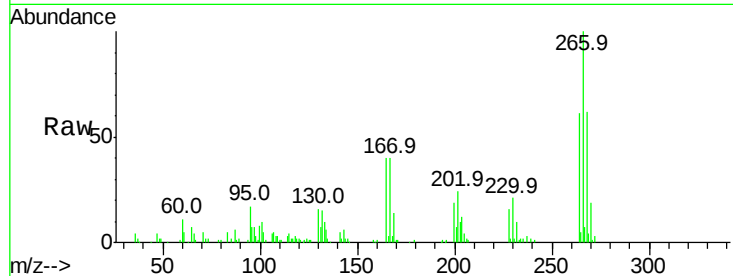
#69
 Pentachlorophenol
 Concen: 43.416 ng
 RT: 11.20 min Scan# 1549
 Delta R.T. -0.01 min
 Lab File: BF100770.D
 Acq: 21 Nov 2017 10:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
266	100	81219		
268	61.6	51.1	76.7	
264	61.1	49.5	74.3	

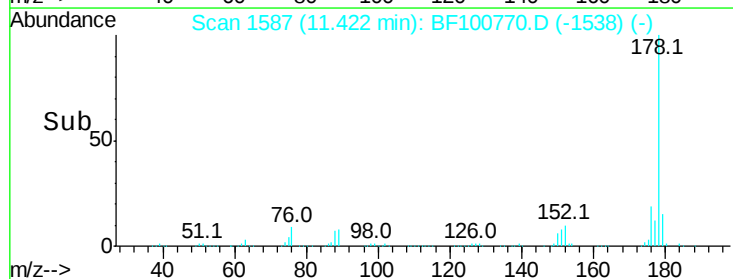
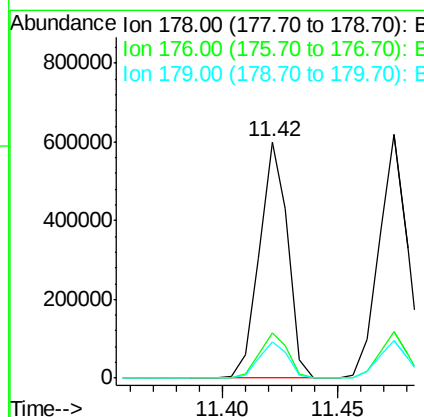
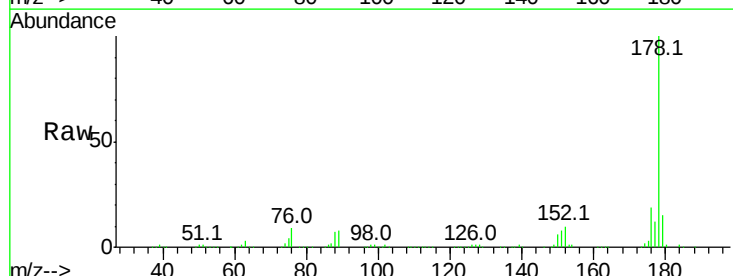
Manual Integrations
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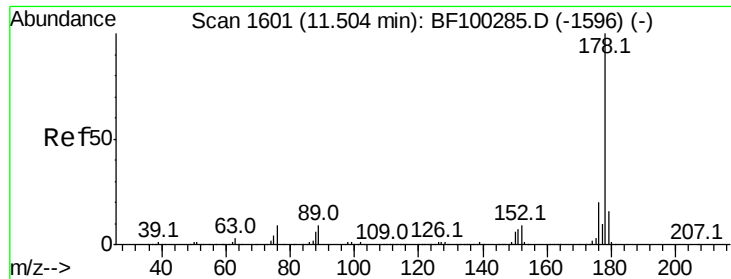
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#70
 Phenanthrene
 Concen: 41.788 ng
 RT: 11.42 min Scan# 1587
 Delta R.T. -0.01 min
 Lab File: BF100770.D
 Acq: 21 Nov 2017 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	511967		
176	19.2	15.8	23.8	
179	15.3	13.0	19.6	





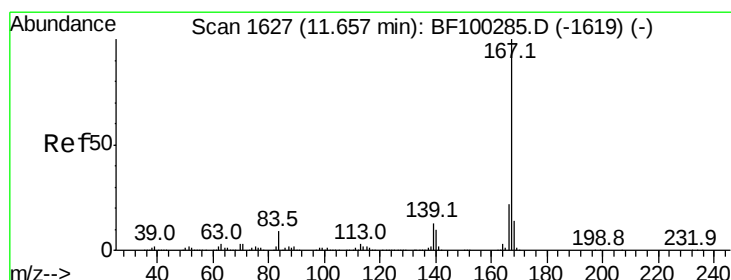
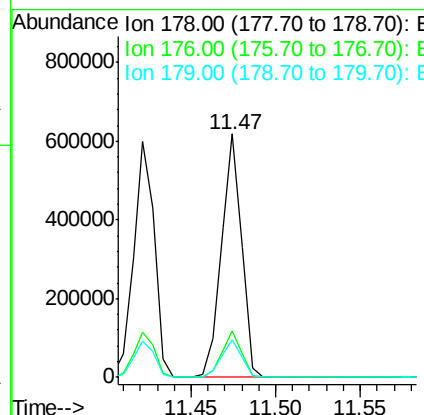
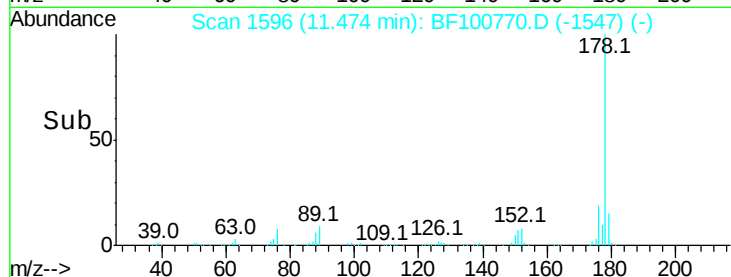
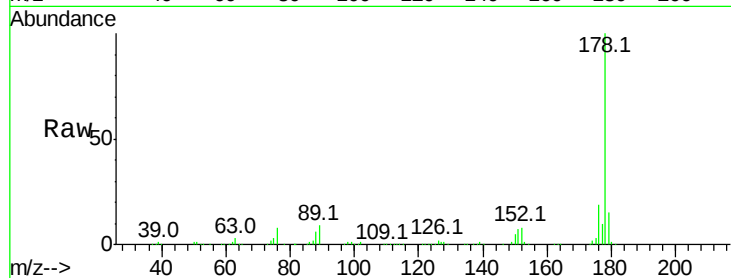
#71
 Anthracene
 Concen: 41.604 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.01 min
 Lab File: BF100770.D
 Acq: 21 Nov 2017 10:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	15.3	12.6	19.0

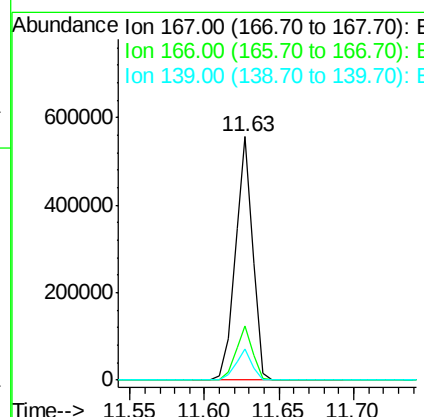
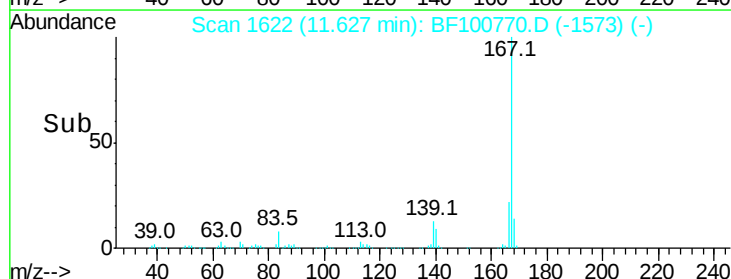
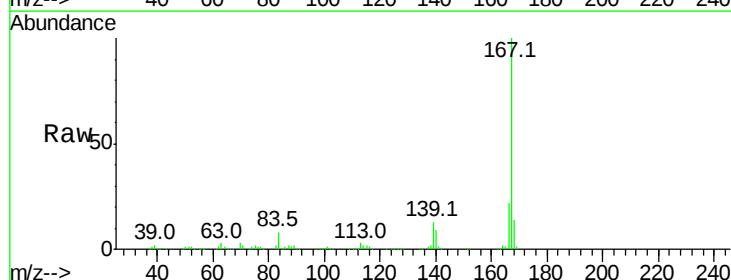
Manual Integrations
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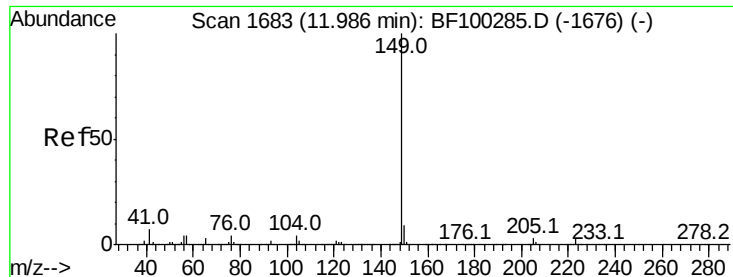
SOHIL
 11/21/2017 2:17:37 PM



#72
 Carbazole
 Concen: 39.849 ng
 RT: 11.63 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BF100770.D
 Acq: 21 Nov 2017 10:08

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	12.6	10.9	16.3





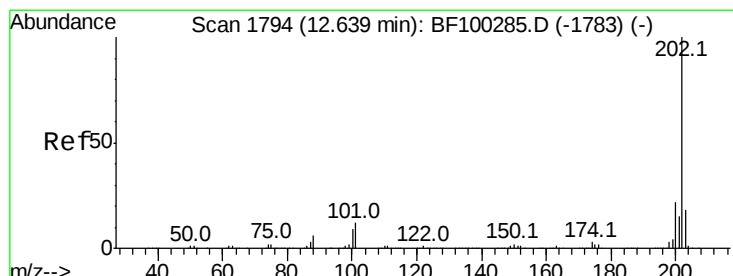
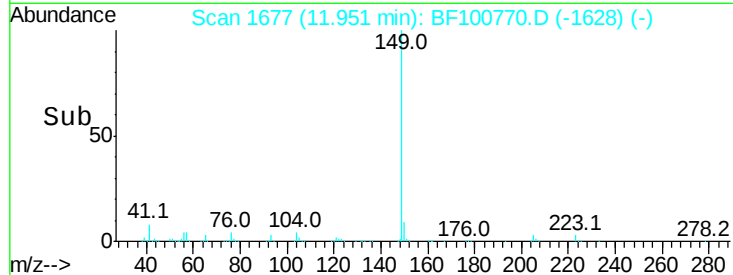
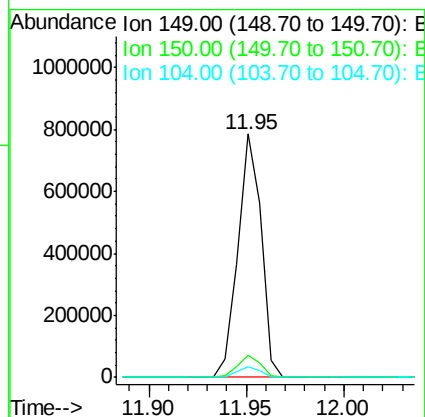
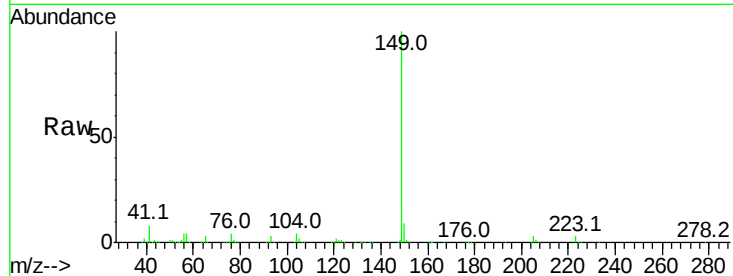
#73
Di-n-butylphthalate
Concen: 48.192 ng
RT: 11.95 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BF100770.D
Acq: 21 Nov 2017 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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

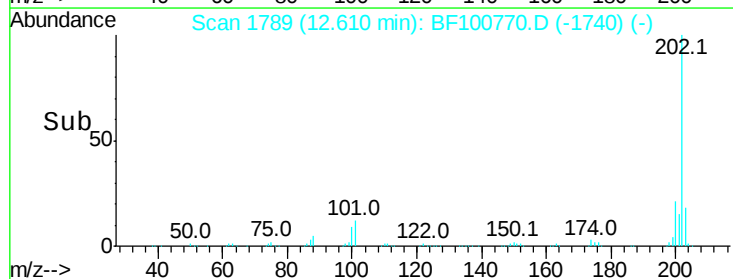
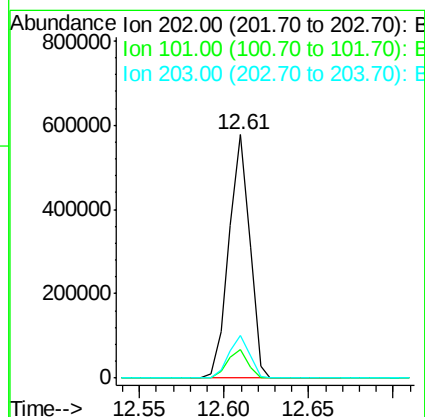
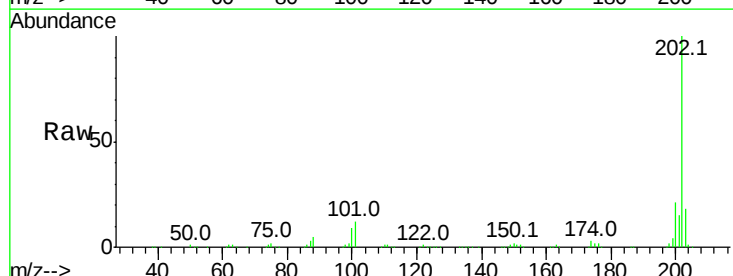
Manual Integrations
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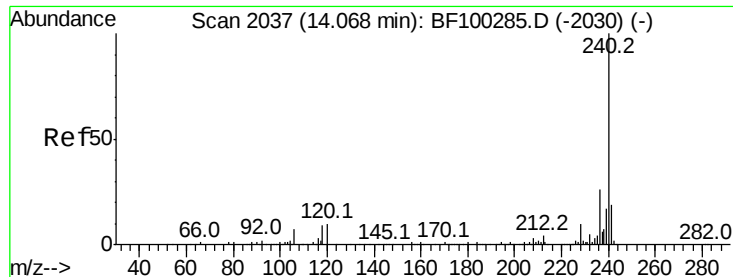
SOHIL
11/21/2017 2:17:37 PM



#74
Fluoranthene
Concen: 38.204 ng
RT: 12.61 min Scan# 1789
Delta R.T. -0.01 min
Lab File: BF100770.D
Acq: 21 Nov 2017 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	11.7	0.0	34.1	
203	17.6	0.0	38.1	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.04 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BF100770.D

Acq: 21 Nov 2017 10:08

Instrument :

BNA_F

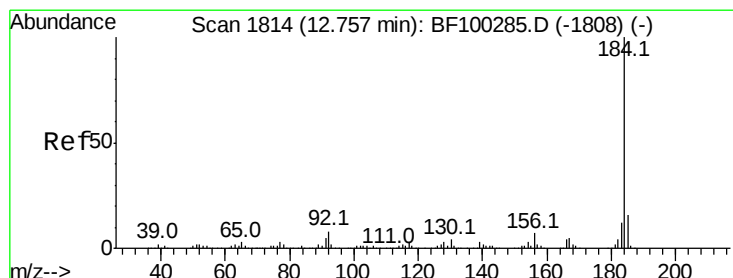
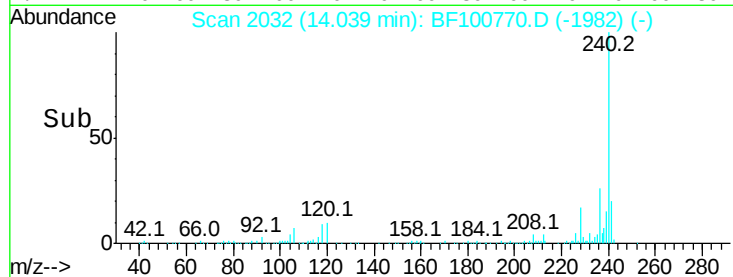
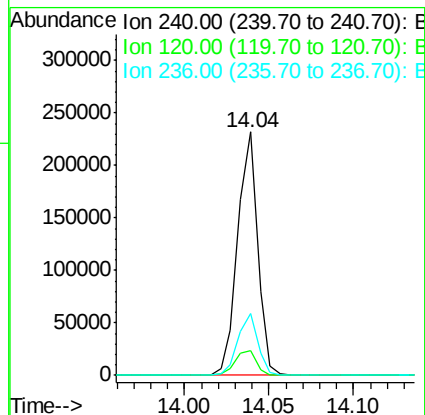
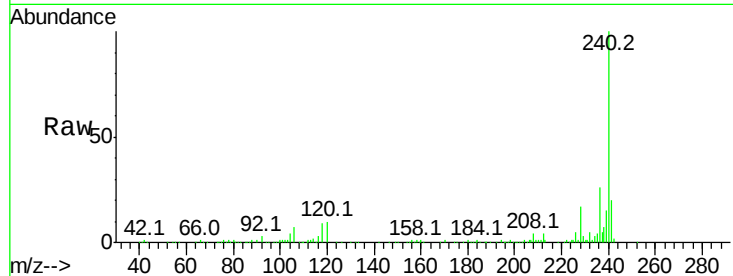
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.9	9.5	14.3
236	25.6	20.7	31.1

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#76

Benzidine

Concen: 37.841 ng

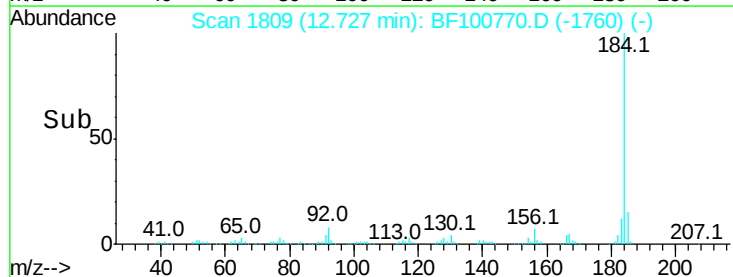
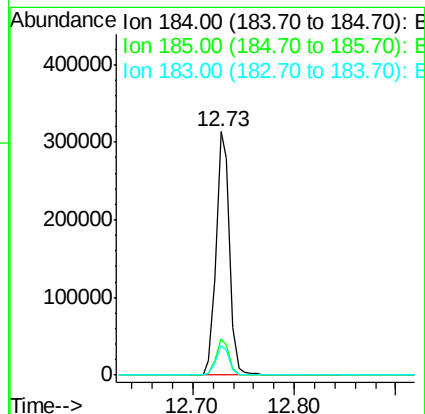
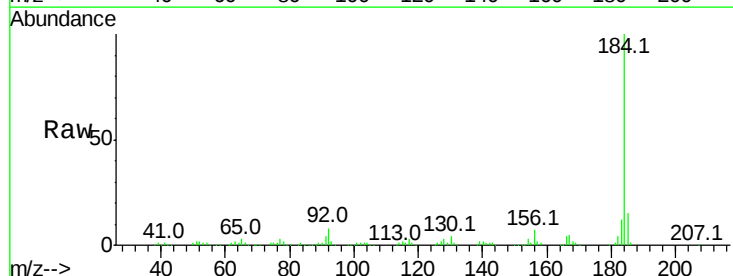
RT: 12.73 min Scan# 1809

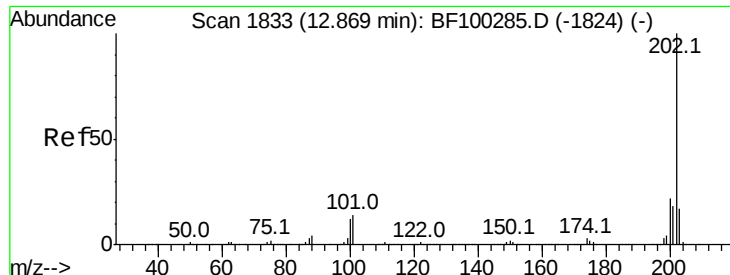
Delta R.T. -0.01 min

Lab File: BF100770.D

Acq: 21 Nov 2017 10:08

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.6	18.8
183	12.0	9.3	13.9





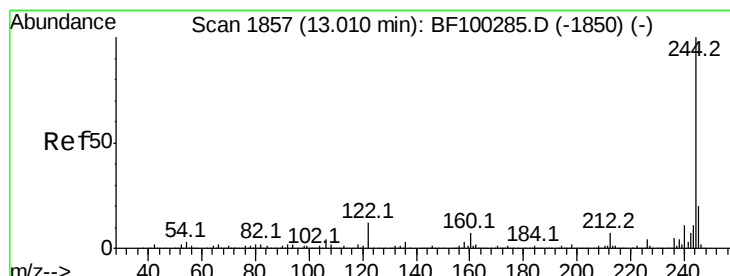
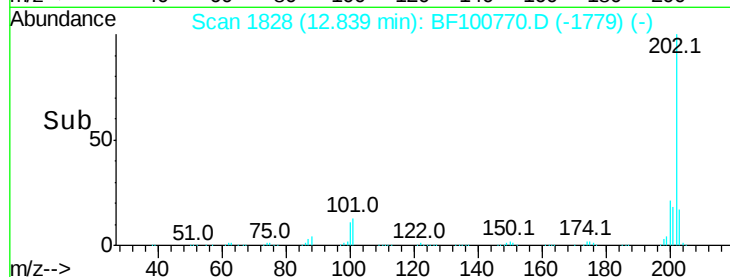
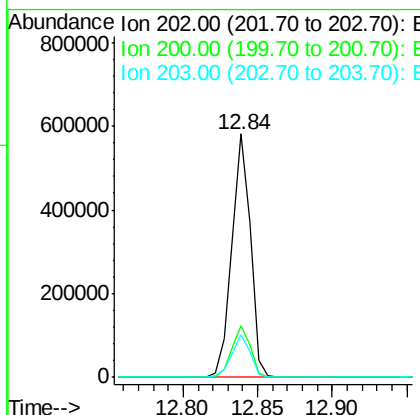
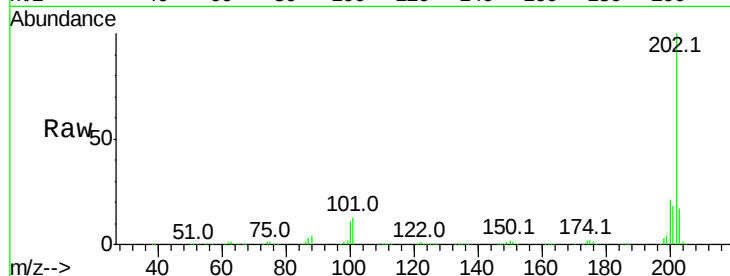
#77
Pvrene
Concen: 37.946 ng
RT: 12.84 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BF100770.D
Acq: 21 Nov 2017 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.4	26.2
203	17.3	14.3	21.5

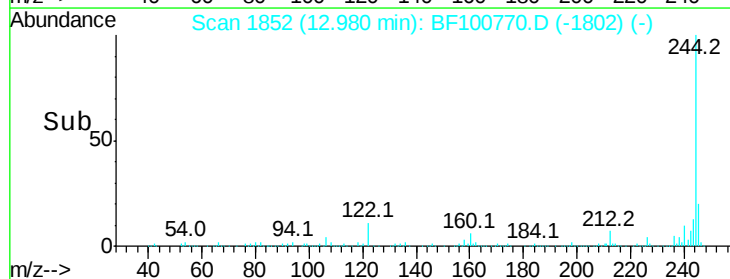
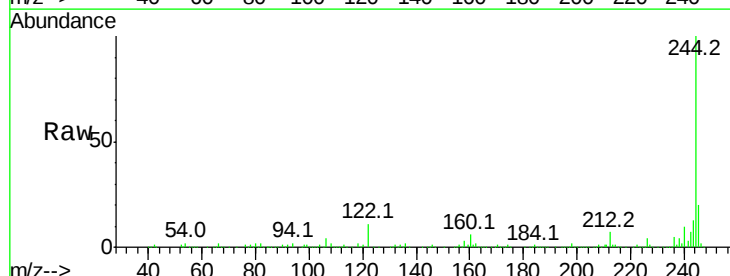
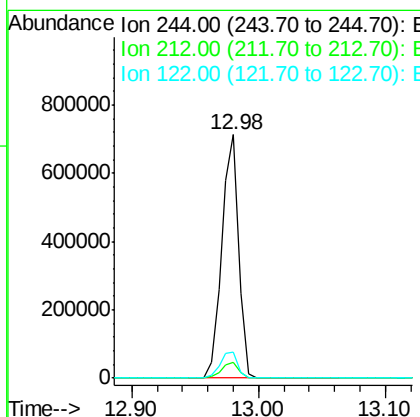
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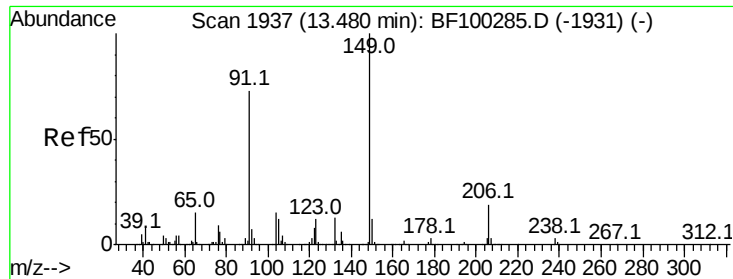
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#78
Terphenyl-d14
Concen: 79.247 ng
RT: 12.98 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BF100770.D
Acq: 21 Nov 2017 10:08

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.4	8.0
122	10.5	11.0	16.4#





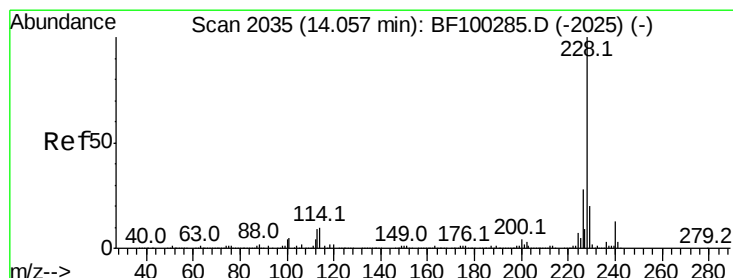
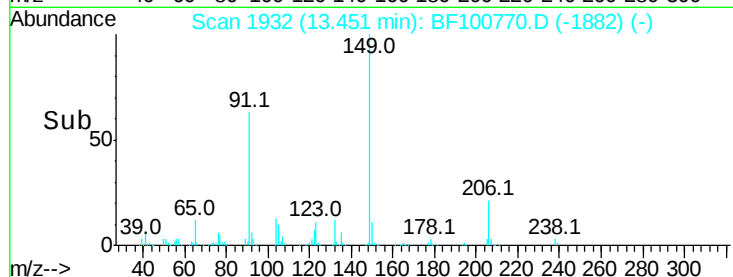
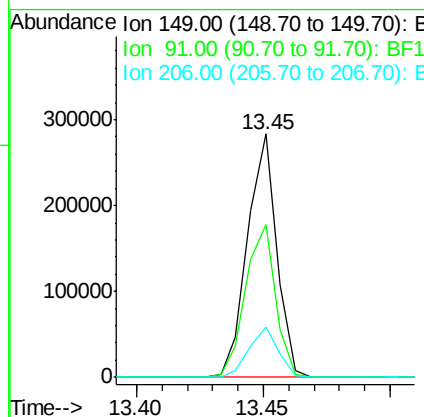
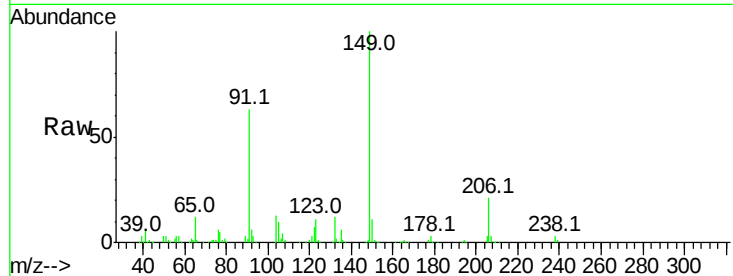
#79
Butylbenzylphthalate
Concen: 40.831 ng
RT: 13.45 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BF100770.D
Acq: 21 Nov 2017 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
91	62.9	56.8	85.2
206	20.9	14.1	21.1

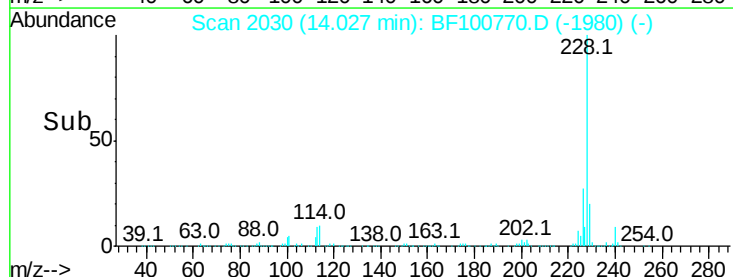
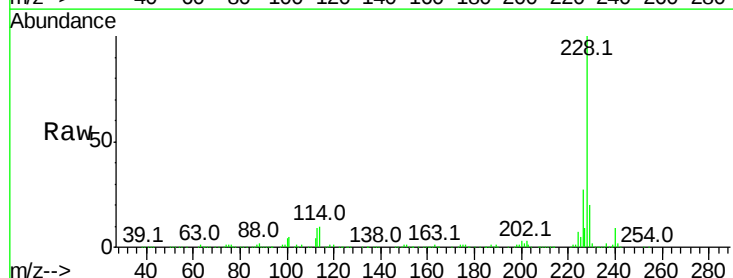
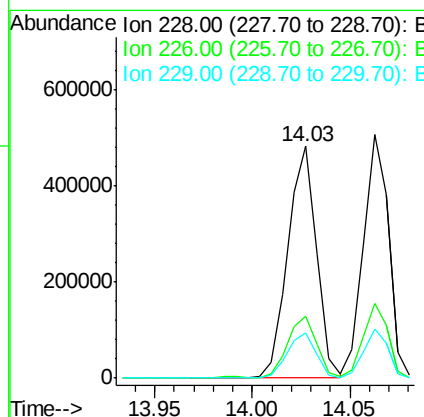
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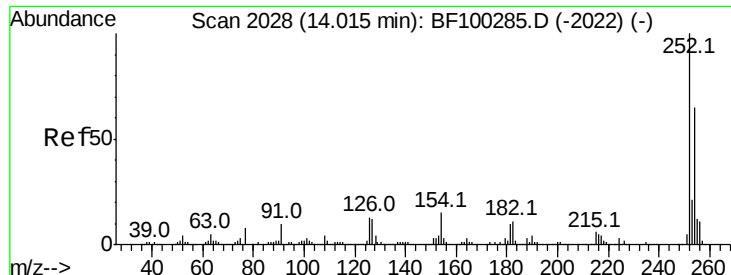
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#80
Benzo(a)anthracene
Concen: 42.536 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF100770.D
Acq: 21 Nov 2017 10:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.8	22.6	33.8
229	19.7	15.8	23.6





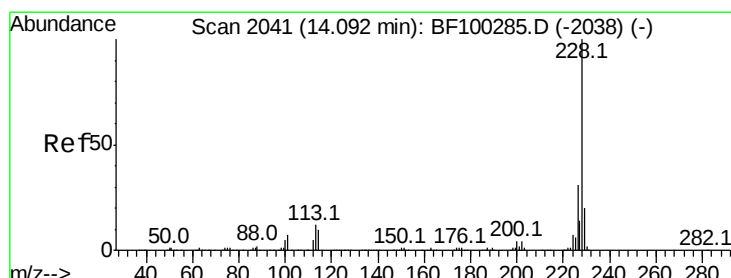
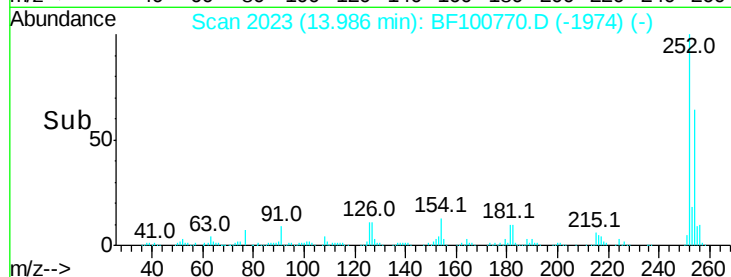
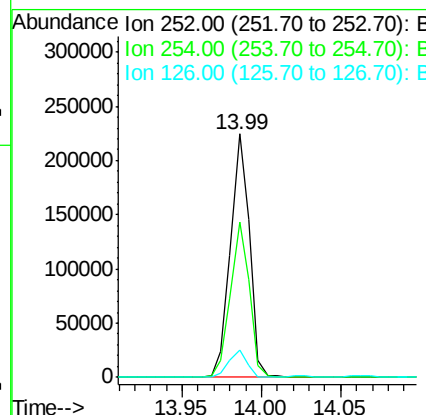
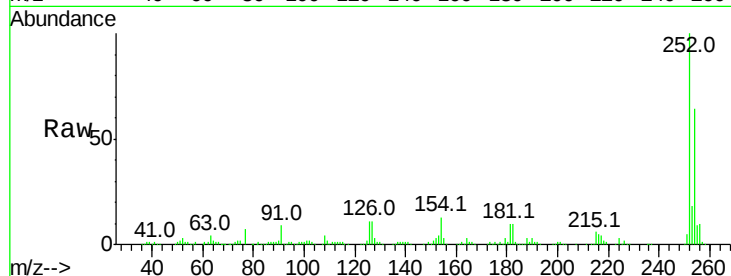
#81
 3,3'-Dichlorobenzidine
 Concen: 45.288 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. -0.01 min
 Lab File: BF100770.D
 Acq: 21 Nov 2017 10:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.9	50.4	75.6
126	11.2	11.3	16.9

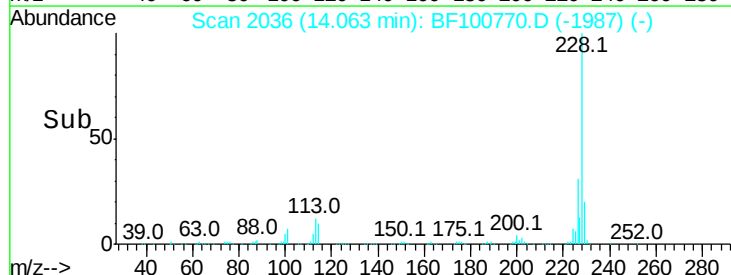
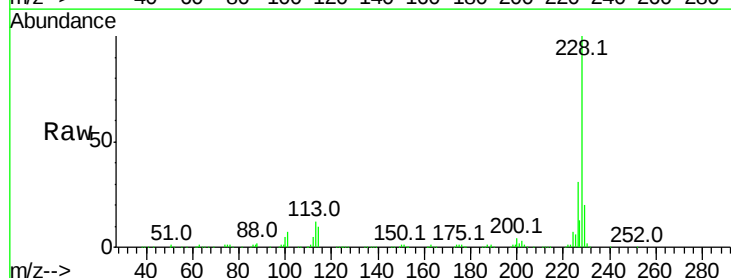
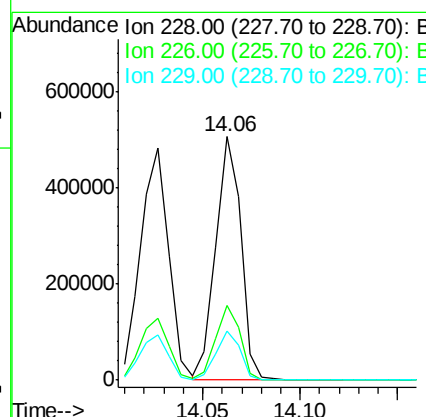
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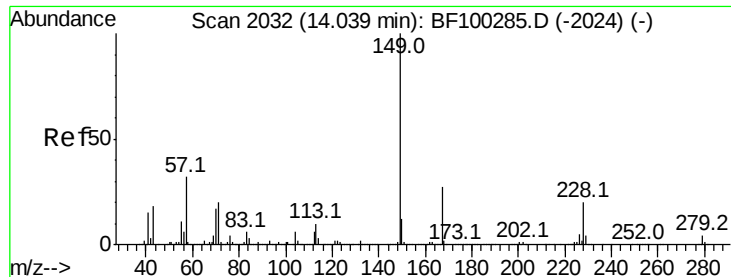
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#82
 Chrysene
 Concen: 40.716 ng
 RT: 14.06 min Scan# 2036
 Delta R.T. -0.01 min
 Lab File: BF100770.D
 Acq: 21 Nov 2017 10:08

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.6	25.0	37.6
229	19.9	16.2	24.4





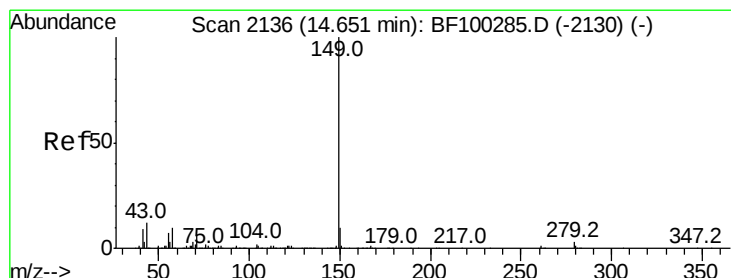
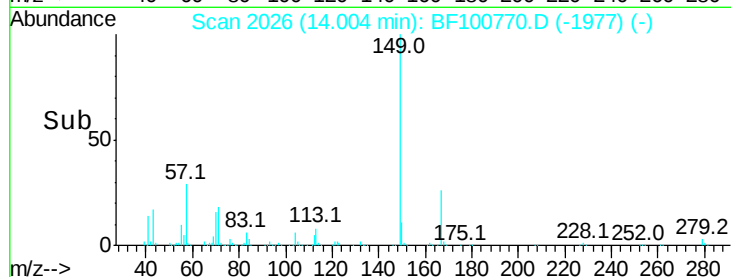
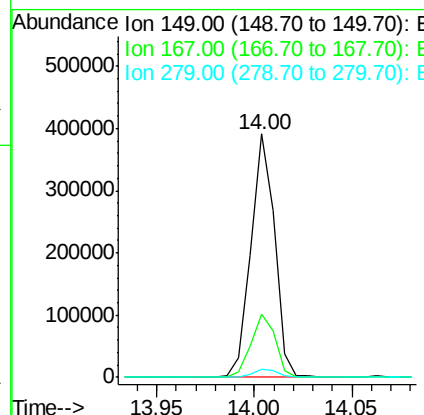
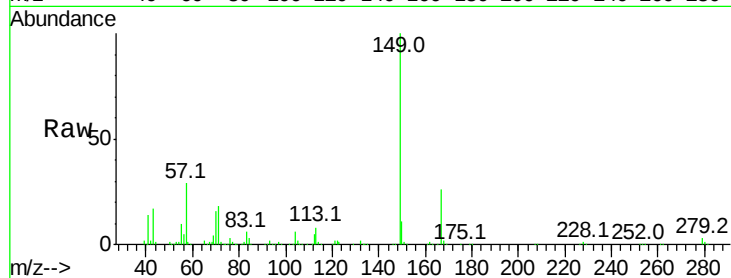
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.126 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. -0.01 min
 Lab File: BF100770.D
 Acq: 21 Nov 2017 10:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.3	31.9
279	3.3	3.0	4.4

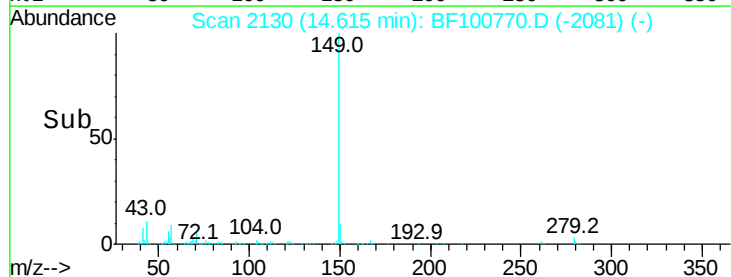
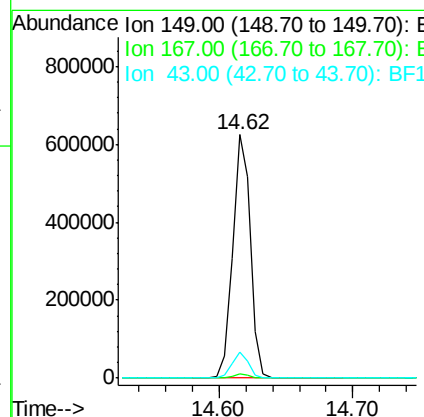
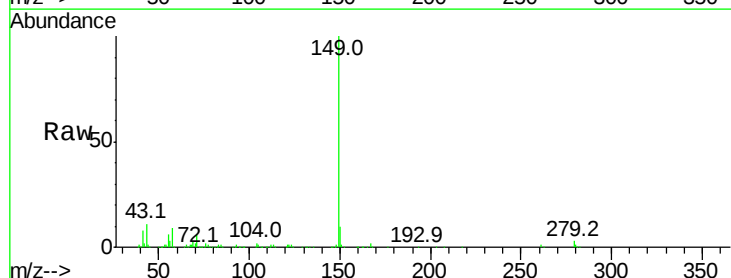
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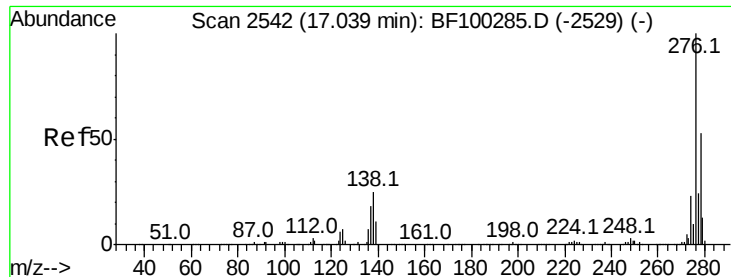
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#84
 Di-n-octyl phthalate
 Concen: 46.240 ng
 RT: 14.62 min Scan# 2130
 Delta R.T. -0.01 min
 Lab File: BF100770.D
 Acq: 21 Nov 2017 10:08

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.8	8.4	12.6





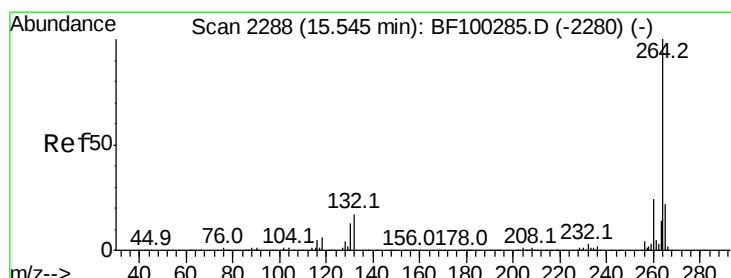
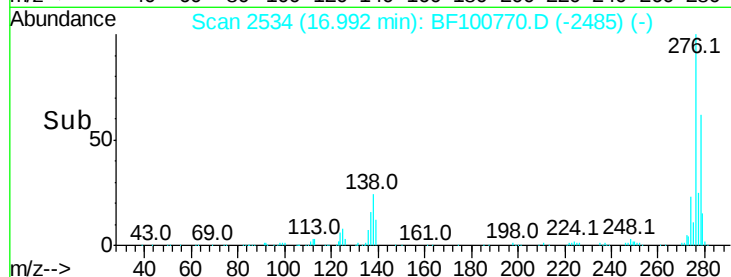
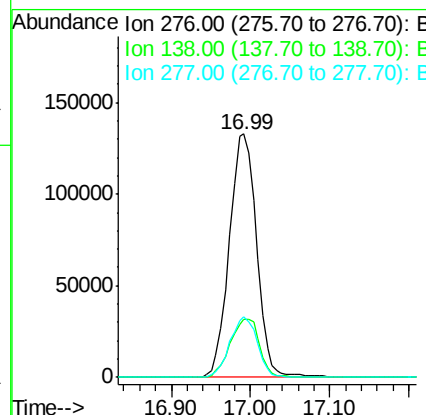
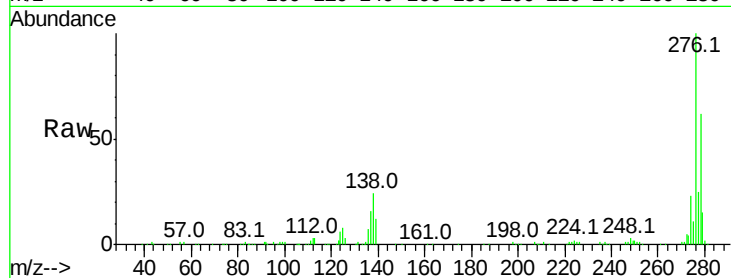
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.177 ng
RT: 16.99 min Scan# 2534
Delta R.T. -0.01 min
Lab File: BF100770.D
Acq: 21 Nov 2017 10:08

Instrument :
BNA_F
ClientSampled :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.7	25.0	37.6
277	25.2	20.1	30.1

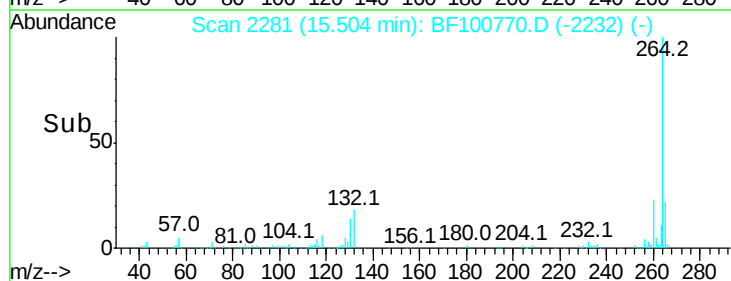
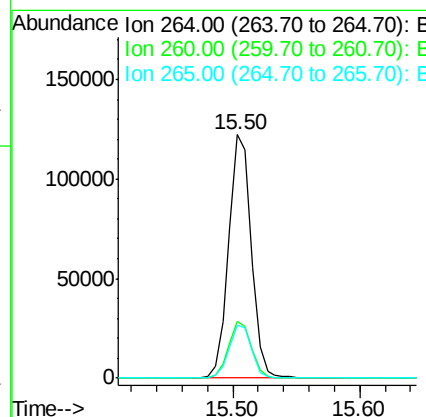
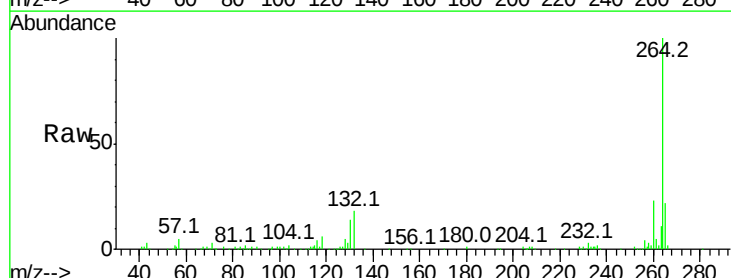
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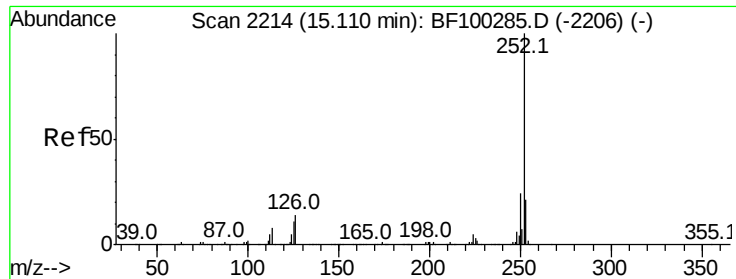
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BF100770.D
Acq: 21 Nov 2017 10:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.8	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 45.756 ng

RT: 15.07 min Scan# 2208

Delta R.T. -0.01 min

Lab File: BF100770.D

Acq: 21 Nov 2017 10:08

Instrument :

BNA_F

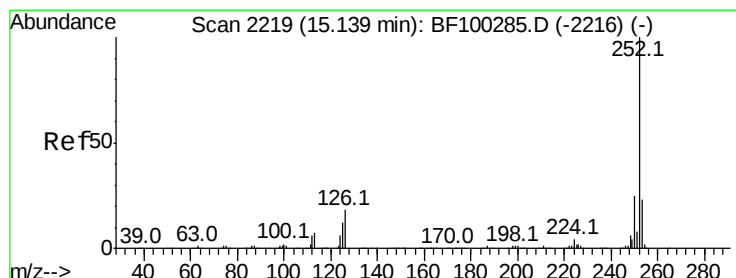
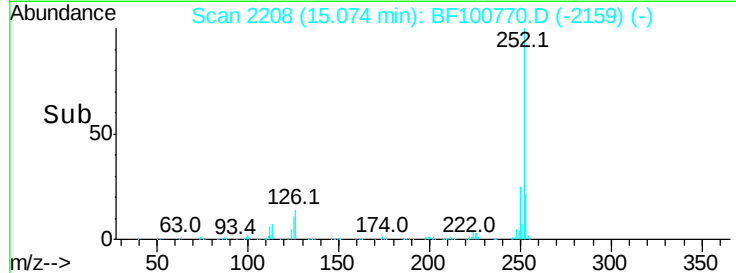
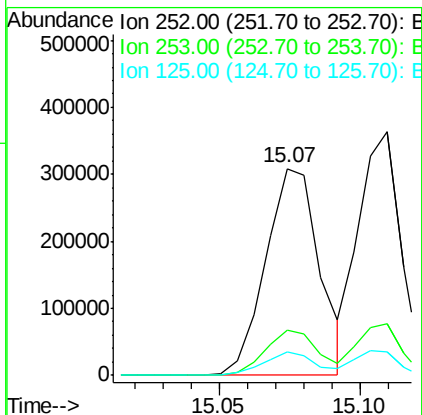
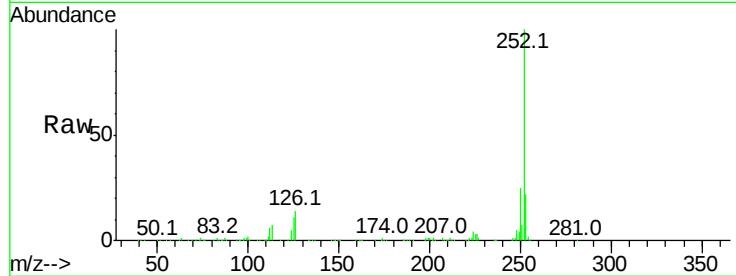
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	11.1	9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 45.047 ng m

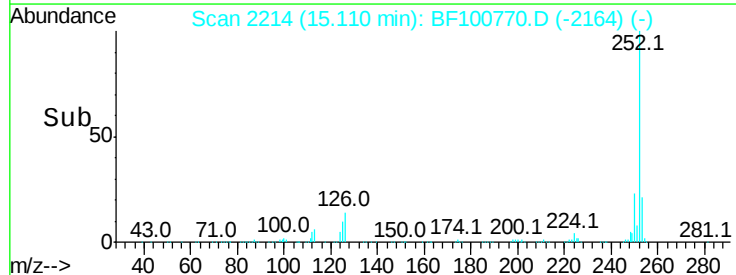
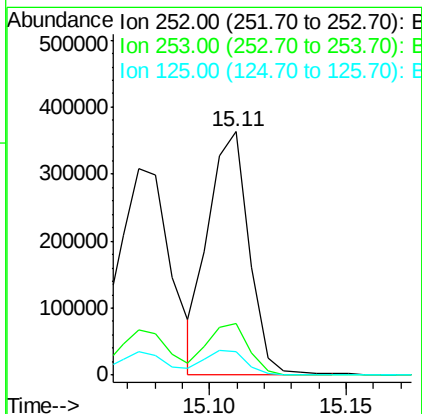
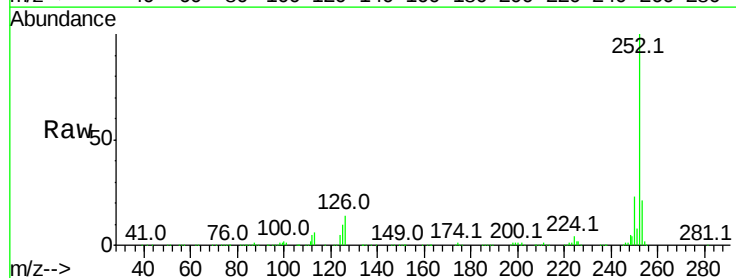
RT: 15.11 min Scan# 2214

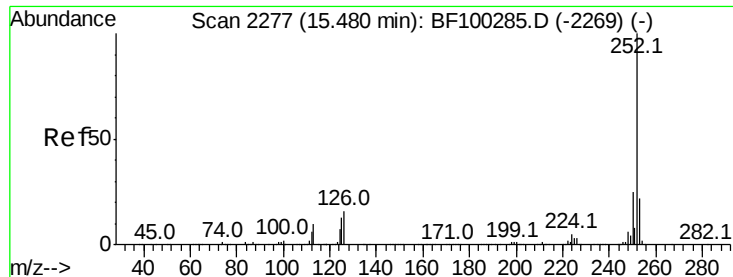
Delta R.T. -0.01 min

Lab File: BF100770.D

Acq: 21 Nov 2017 10:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.9	26.9
125	9.7	10.2	15.2#





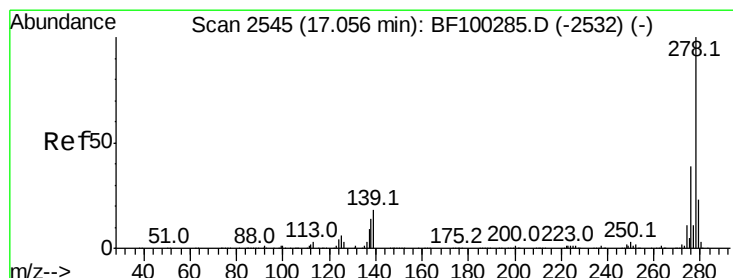
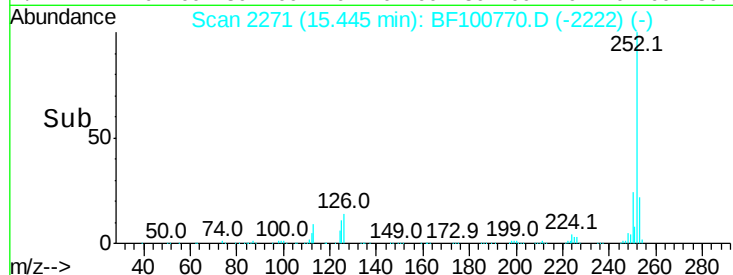
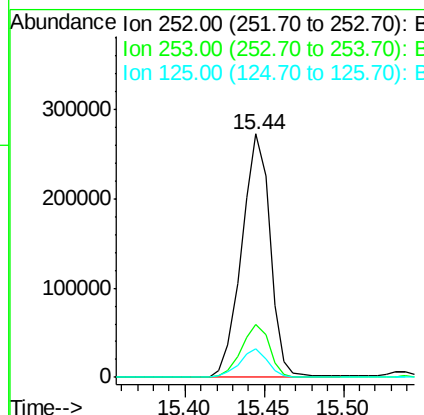
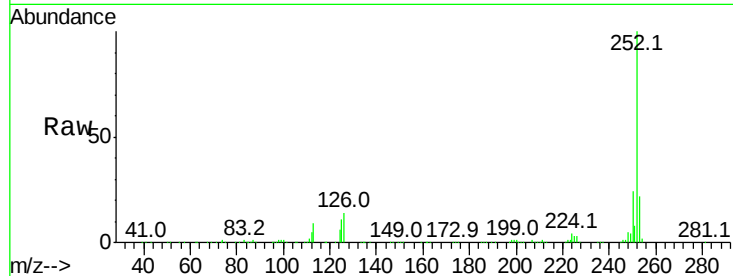
#89
Benzo(a)pyrene
Concen: 42.877 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BF100770.D
Acq: 21 Nov 2017 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	11.5	9.8	14.6

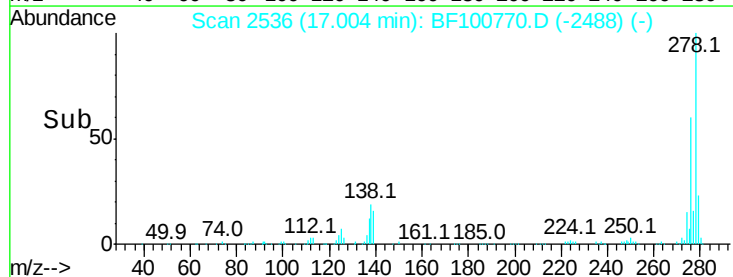
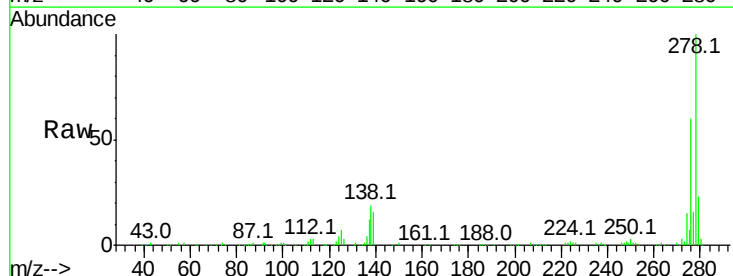
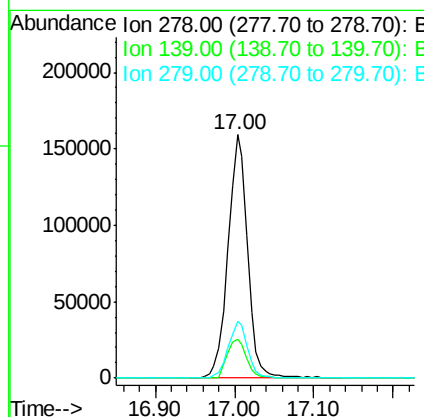
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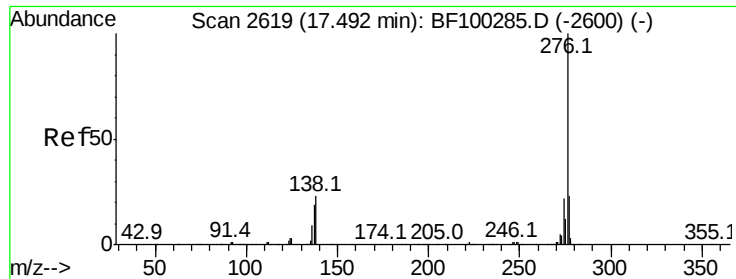
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#90
Dibenzo(a,h)anthracene
Concen: 41.986 ng
RT: 17.00 min Scan# 2536
Delta R.T. -0.02 min
Lab File: BF100770.D
Acq: 21 Nov 2017 10:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.8	15.9	23.9#
279	23.4	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 40.313 ng
 RT: 17.44 min Scan# 2610
 Delta R.T. -0.02 min
 Lab File: BF100770.D
 Acq: 21 Nov 2017 10:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	17.9	26.9
138	21.7	21.8	32.8#

Manual Integrations
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