

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110817\
 Data File : BF100289.D
 Acq On : 8 Nov 2017 13:47
 Operator : SJ/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF110817

Manual Integrations
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 11/9/2017 3:41:34 PM

Quant Time: Nov 08 14:36:24 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 08 14:33:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	173116	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	722613	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	354679	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	697582	20.00	ng	0.00
75) Chrysene-d12	14.07	240	554820	20.00	ng	0.00
86) Perylene-d12	15.54	264	500916	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	855505	79.22	ng	0.00
7) Phenol-d6	6.52	99	1064407	79.93	ng	0.00
23) Nitrobenzene-d5	7.47	82	955343	87.41	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	315233	87.22	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1810679	77.74	ng	0.00
78) Terphenyl-d14	13.01	244	1865935	77.28	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.71	88	206981	39.328	ng	93
3) Pyridine	3.49	79	584406	40.700	ng	91
4) n-Nitrosodimethylamine	3.44	42	285571	40.963	ng	95
6) Aniline	6.57	93	740115	39.338	ng	99
8) 2-Chlorophenol	6.69	128	460024	40.265	ng	98
9) Benzaldehyde	6.45	77	372035	39.118	ng	99
10) Phenol	6.53	94	548492	39.233	ng	98
11) bis(2-Chloroethyl)ether	6.64	93	475748	40.514	ng	98
12) 1,3-Dichlorobenzene	6.85	146	529255	40.180	ng	97
13) 1,4-Dichlorobenzene	6.92	146	530873	39.820	ng	96
14) 1,2-Dichlorobenzene	7.07	146	500408	40.597	ng	98
15) Benzyl Alcohol	7.04	79	427793	41.159	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.17	45	749031	39.881	ng	97
17) 2-Methylphenol	7.15	107	392286	40.180	ng	99
18) Hexachloroethane	7.42	117	179188	40.765	ng	97
19) n-Nitroso-di-n-propylamine	7.32	70	367539	39.796	ng	92
20) 3+4-Methylphenols	7.30	107	497960	40.305	ng	95
22) Acetophenone	7.31	105	689787	39.146	ng	96
24) Nitrobenzene	7.49	77	502353	44.655	ng	97
25) Isophorone	7.72	82	917466	39.945	ng	98
26) 2-Nitrophenol	7.80	139	228353	43.821	ng	98
27) 2,4-Dimethylphenol	7.83	122	424102	41.190	ng	98
28) bis(2-Chloroethoxy)methane	7.93	93	591132	39.346	ng	100
29) 2,4-Dichlorophenol	8.03	162	407774	41.486	ng	98
30) 1,2,4-Trichlorobenzene	8.12	180	430242	40.466	ng	97
31) Naphthalene	8.21	128	1376299	39.543	ng	100
32) Benzoic acid	7.95	122	327373	42.786	ng	99
33) 4-Chloroaniline	8.25	127	576729	39.809	ng	100
34) Hexachlorobutadiene	8.32	225	255053	40.346	ng	98
35) Caprolactam	8.63	113	139709	41.417	ng	98
36) 4-Chloro-3-methylphenol	8.72	107	435418	41.246	ng	98
37) 2-Methylnaphthalene	8.90	142	912645	39.496	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	469891	39.947	ng	97
40) Hexachlorocyclopentadiene	9.05	237	243784	44.034	ng	99

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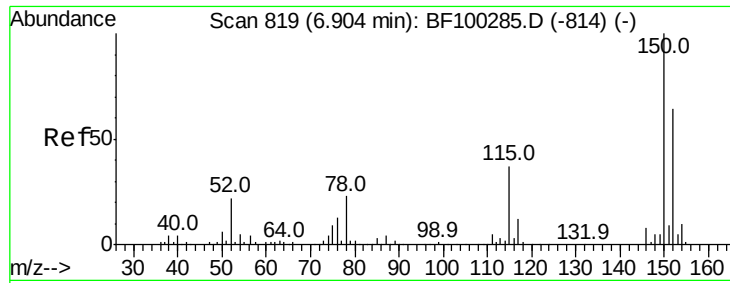
Manual Integrations
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Quant Time: Nov 08 14:36:24 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	303020	40.646	ng	98
43) 2,4,5-Trichlorophenol	9.20	196	325145	42.095	ng	95
45) 1,1'-Biphenyl	9.36	154	1197653	39.042	ng	98
46) 2-Chloronaphthalene	9.39	162	882004	39.633	ng	98
47) 2-Nitroaniline	9.48	65	284859	43.591	ng	95
48) Acenaphthylene	9.80	152	1465921	39.748	ng	99
49) Dimethylphthalate	9.66	163	1084336	40.042	ng	99
50) 2,6-Dinitrotoluene	9.72	165	233172	43.499	ng	99
51) Acenaphthene	9.97	154	901825	40.206	ng	99
52) 3-Nitroaniline	9.89	138	271194	42.844	ng	97
53) 2,4-Dinitrophenol	9.99	184	82806	45.994	ng	# 43
54) Dibenzofuran	10.15	168	1254028	39.890	ng	98
55) 4-Nitrophenol	10.03	139	230041	44.758	ng	95
56) 2,4-Dinitrotoluene	10.12	165	305057	45.111	ng	# 97
57) Fluorene	10.49	166	933979	40.555	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.26	232	267956	42.328	ng	# 89
59) Diethylphthalate	10.36	149	1103292	40.712	ng	97
60) 4-Chlorophenyl-phenylether	10.48	204	468605	41.478	ng	92
61) 4-Nitroaniline	10.50	138	263030	43.824	ng	96
62) Azobenzene	10.64	77	1013101	39.693	ng	94
64) 4,6-Dinitro-2-methylphenol	10.53	198	153129	44.283	ng	95
65) n-Nitrosodiphenylamine	10.60	169	954755	39.362	ng	96
66) 4-Bromophenyl-phenylether	10.97	248	302964	40.514	ng	90
67) Hexachlorobenzene	11.03	284	316587	40.479	ng	# 90
68) Atrazine	11.12	200	301839	41.110	ng	98
69) Pentachlorophenol	11.22	266	239430	42.693	ng	99
70) Phenanthrene	11.45	178	1437961	39.151	ng	99
71) Anthracene	11.50	178	1458587	39.143	ng	100
72) Carbazole	11.66	167	1353365	39.362	ng	99
73) Di-n-butylphthalate	11.98	149	1650681	41.025	ng	100
74) Fluoranthene	12.64	202	1534272	39.416	ng	97
76) Benzidine	12.76	184	921737	41.484	ng	# 93
77) Pyrene	12.87	202	1589203	40.182	ng	100
79) Butylbenzylphthalate	13.48	149	685988	42.531	ng	98
80) Benzo(a)anthracene	14.05	228	1344830	40.251	ng	99
81) 3,3'-Dichlorobenzidine	14.02	252	494458	41.306	ng	99
82) Chrysene	14.09	228	1290959	39.901	ng	99
83) Bis(2-ethylhexyl)phthalate	14.04	149	917336	43.243	ng	99
84) Di-n-octyl phthalate	14.65	149	1538882	42.227	ng	98
85) Indeno(1,2,3-cd)pyrene	17.03	276	1030594	39.381	ng	96
87) Benzo(b)fluoranthene	15.11	252	1164793	39.250	ng	98
88) Benzo(k)fluoranthene	15.14	252	1183817m	42.219	ng	
89) Benzo(a)pyrene	15.48	252	1072503	40.765	ng	98
90) Dibenzo(a,h)anthracene	17.06	278	858820	39.915	ng	97
91) Benzo(g,h,i)perylene	17.49	276	832975	39.549	ng	93

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



#1

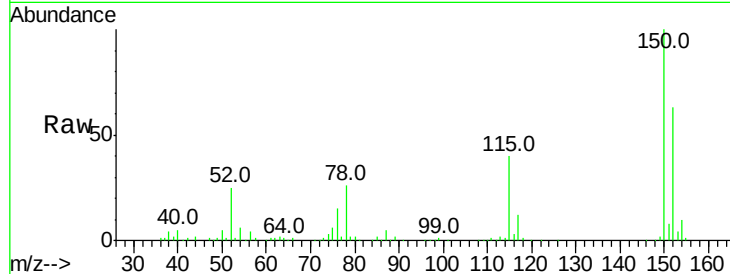
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF100289.D
Acq: 8 Nov 2017 13:47

Instrument :
BNA_F
ClientSampleId :
ICVBF110817

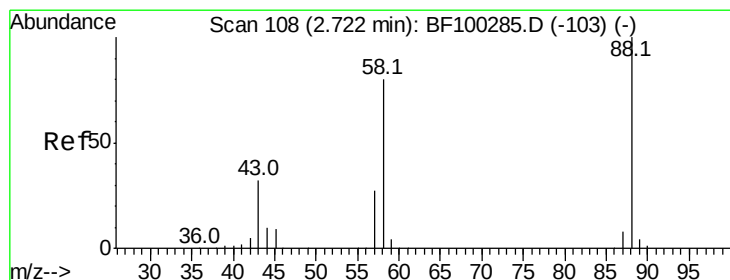
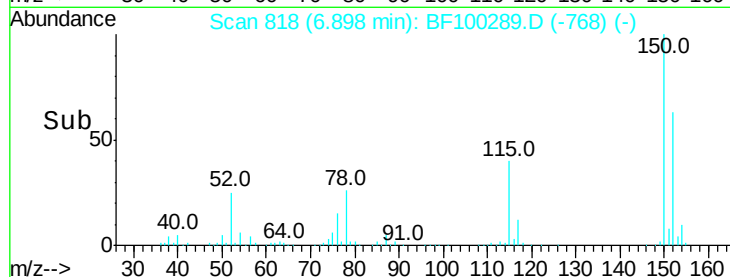
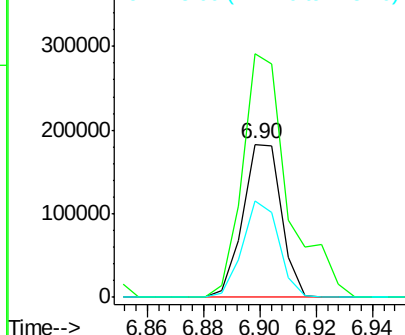
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.1	124.6	186.8
115	63.1	50.1	75.1

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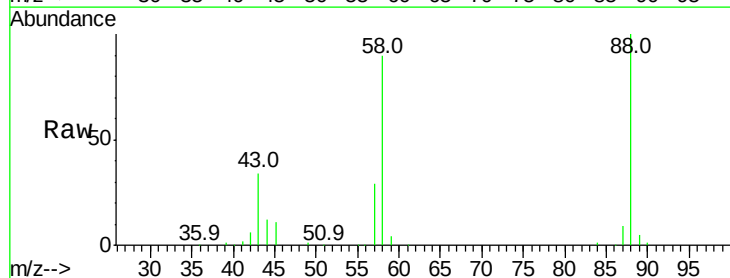
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



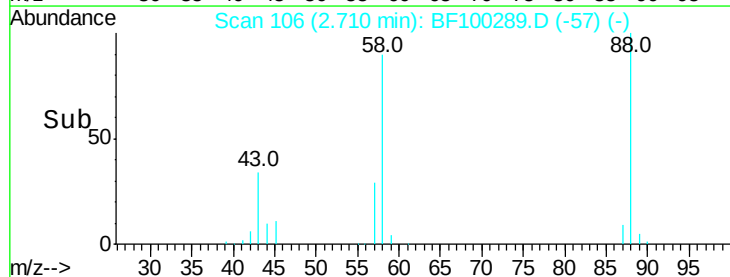
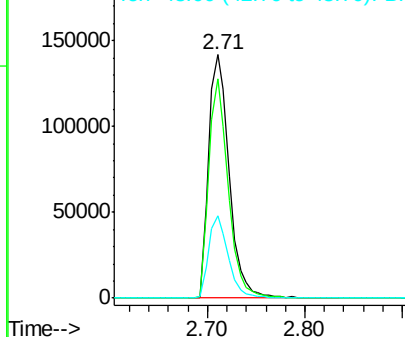
#2

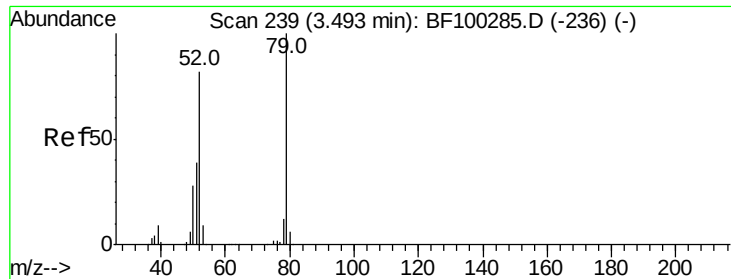
1,4-Dioxane
Concen: 39.328 ng
RT: 2.71 min Scan# 106
Delta R.T. -0.01 min
Lab File: BF100289.D
Acq: 8 Nov 2017 13:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.3	62.6	93.8
43	32.3	24.6	37.0



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





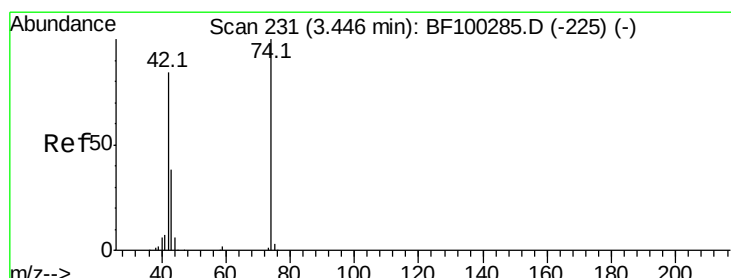
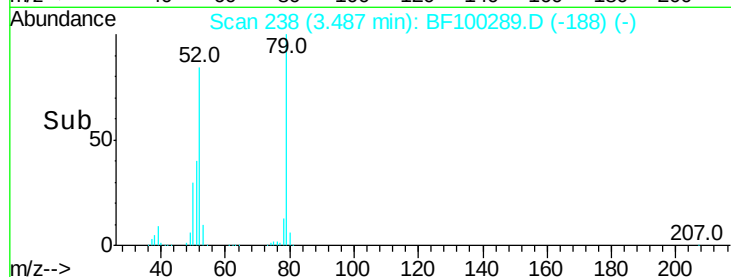
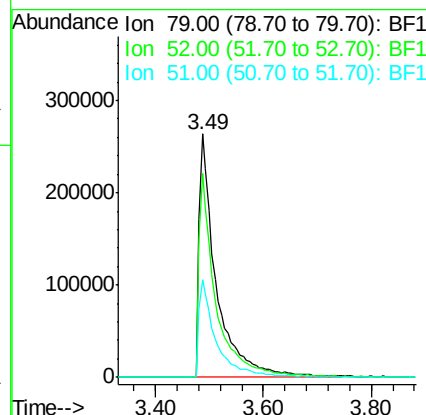
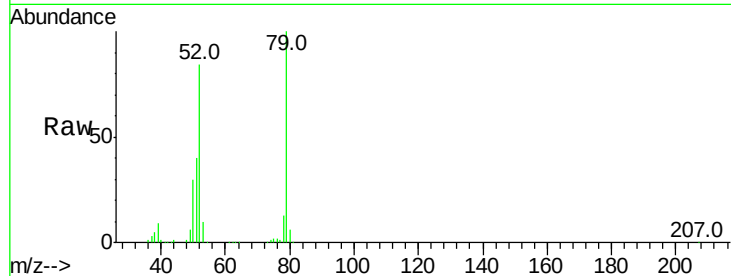
#3
 Pvridine
 Concen: 40.700 ng
 RT: 3.49 min Scan# 238
 Delta R.T. -0.01 min
 Lab File: BF100289.D
 Acq: 8 Nov 2017 13:47

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF110817

Tot Ion	Ratio	Lower	Upper
79	100		
52	83.6	59.8	89.6
51	40.1	29.8	44.8

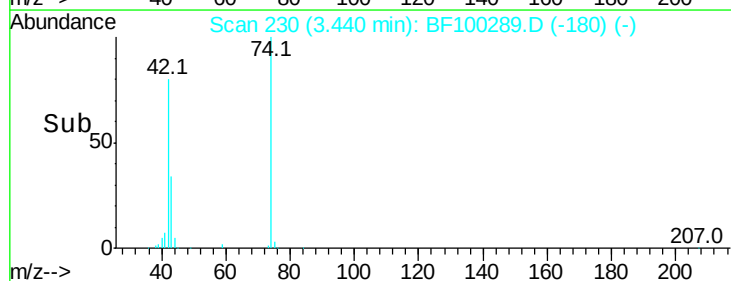
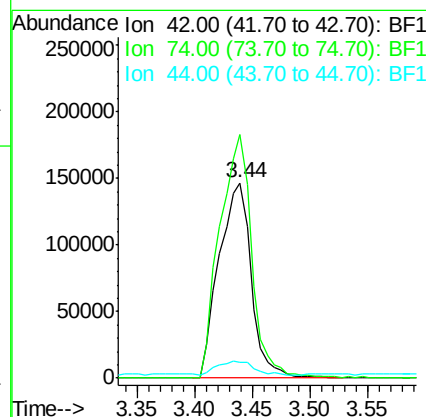
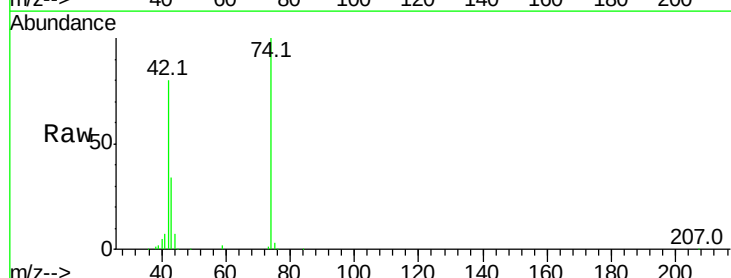
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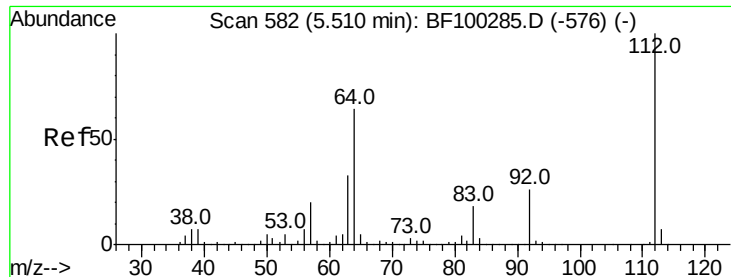
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#4
 n-Nitrosodimethylamine
 Concen: 40.963 ng
 RT: 3.44 min Scan# 230
 Delta R.T. -0.01 min
 Lab File: BF100289.D
 Acq: 8 Nov 2017 13:47

Tgt Ion	Ratio	Lower	Upper
42	100		
74	124.7	104.9	157.3
44	8.4	6.9	10.3





#5

2-Fluorophenol

Concen: 79.216 ng

RT: 5.51 min Scan# 582

Delta R.T. 0.00 min

Lab File: BF100289.D

Acq: 8 Nov 2017 13:47

Instrument :

BNA_F

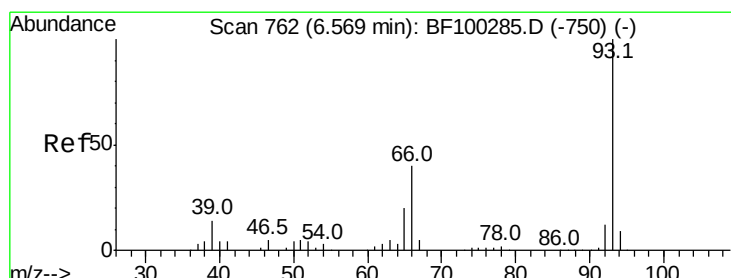
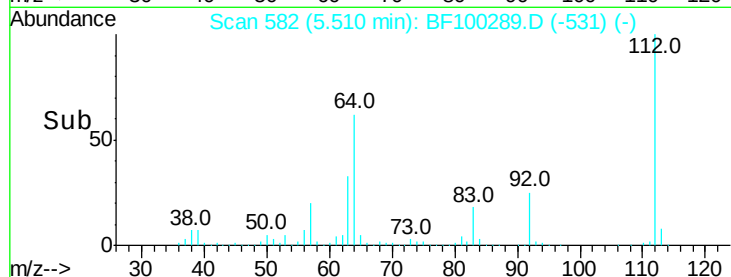
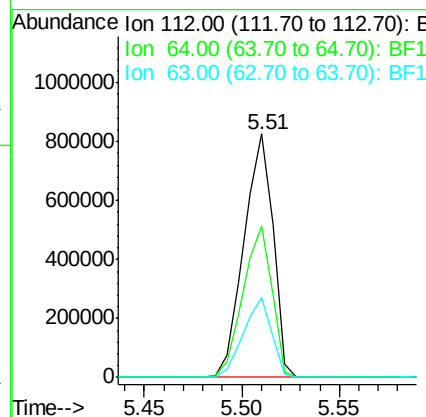
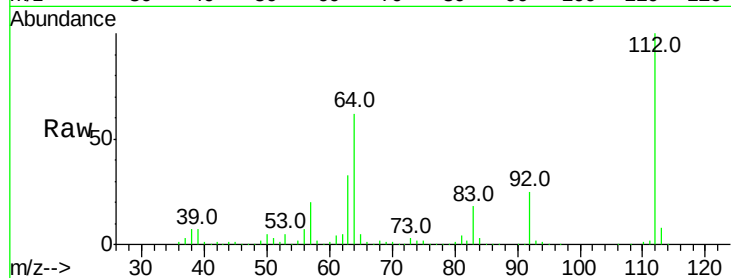
ClientSampled :

ICVBF110817

Tot Ion:	112	Resp:	855505
Ion Ratio	Lower	Upper	
112	100		
64	62.0	47.9	71.9
63	32.8	23.7	35.5

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#6

Aniline

Concen: 39.338 ng

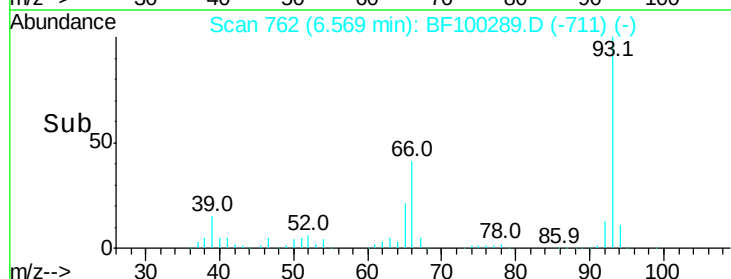
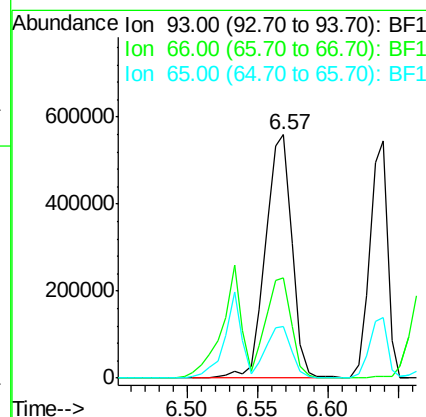
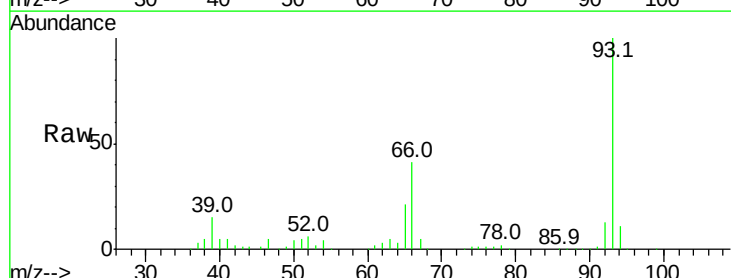
RT: 6.57 min Scan# 762

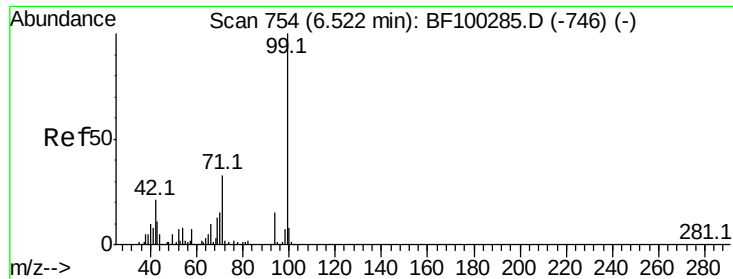
Delta R.T. -0.00 min

Lab File: BF100289.D

Acq: 8 Nov 2017 13:47

Tgt Ion:	93	Resp:	740115
Ion Ratio	Lower	Upper	
93	100		
66	41.1	32.2	48.2
65	21.1	16.4	24.6





#7

Phenol-d6

Concen: 79.927 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF100289.D

Acq: 8 Nov 2017 13:47

Instrument :

BNA_F

ClientSampleId :

ICVBF110817

Tot Ion: 99 Resp: 1064407

Ion Ratio Lower Upper

99 100

42 21.5 14.5 21.7

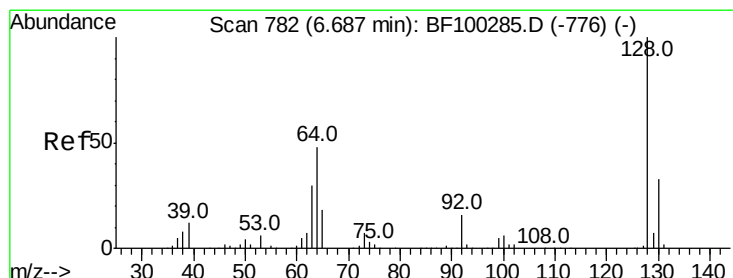
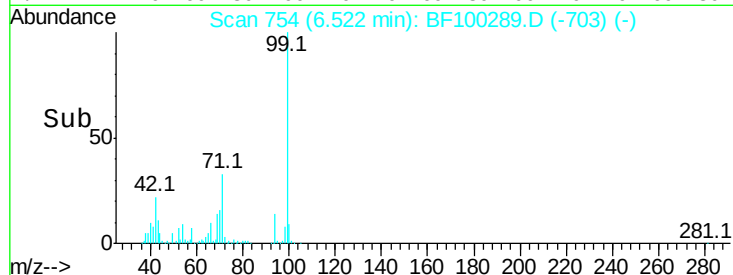
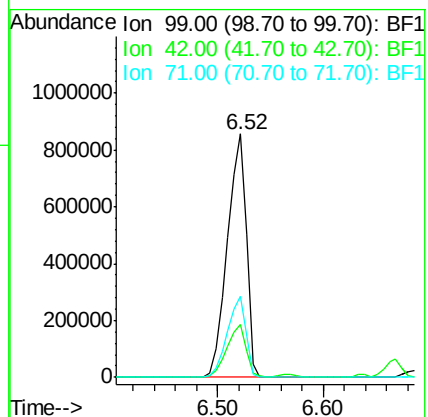
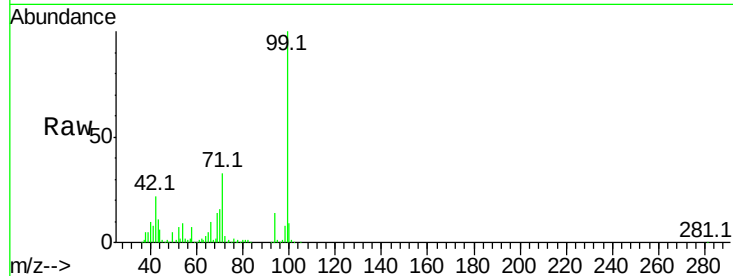
71 33.3 25.4 38.0

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#8

2-Chlorophenol

Concen: 40.265 ng

RT: 6.69 min Scan# 782

Delta R.T. -0.00 min

Lab File: BF100289.D

Acq: 8 Nov 2017 13:47

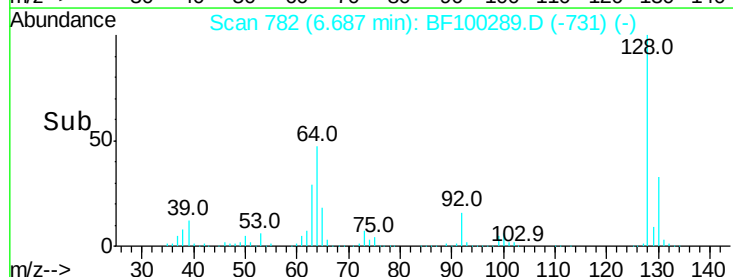
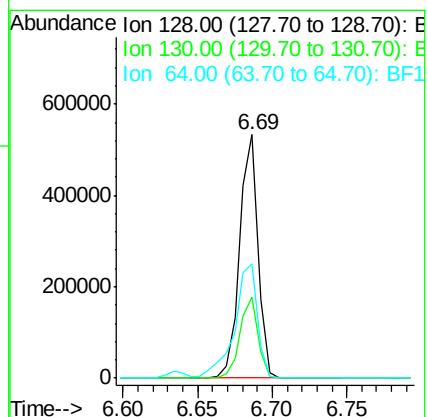
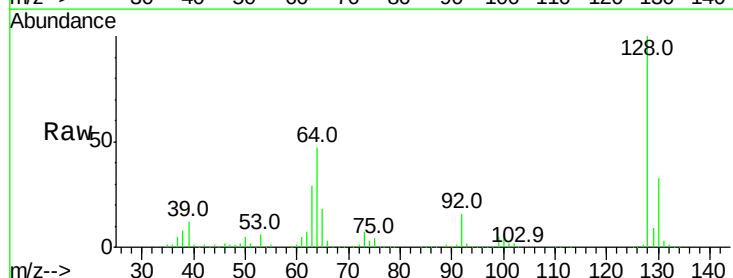
Tgt Ion: 128 Resp: 460024

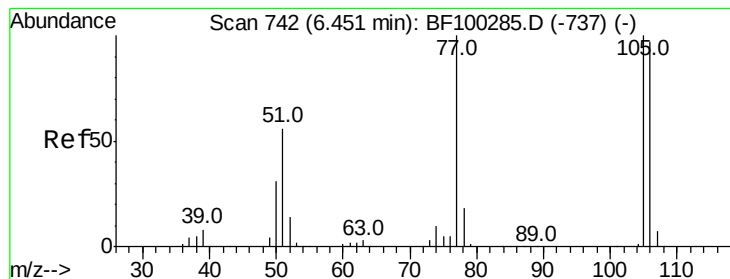
Ion Ratio Lower Upper

128 100

130 33.2 13.0 53.0

64 47.2 29.4 69.4





#9

Benzaldehyde

Concen: 39.118 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.00 min

Lab File: BF100289.D

Acq: 8 Nov 2017 13:47

Instrument :

BNA_F

ClientSampleId :

ICVBF110817

Tot Ion: 77 Resp: 372035

Ion Ratio Lower Upper

77 100

105 101.7 81.1 121.1

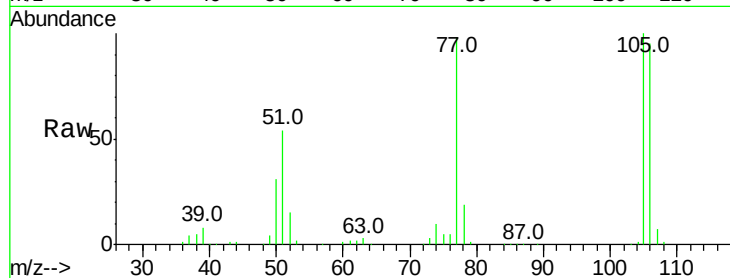
106 96.2 74.5 114.5

Manual Integrations

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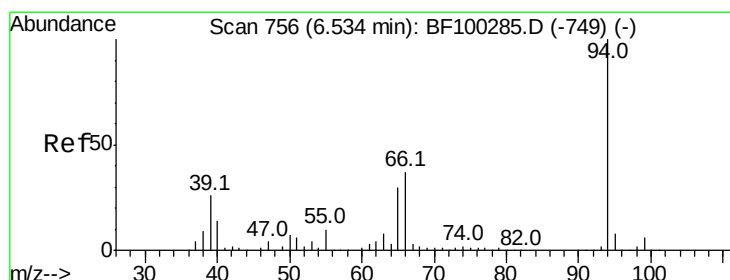
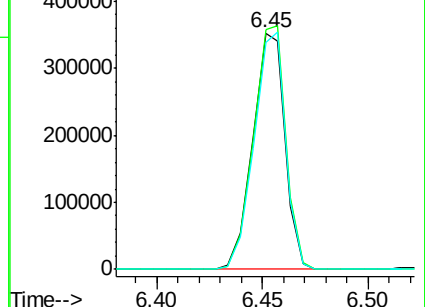
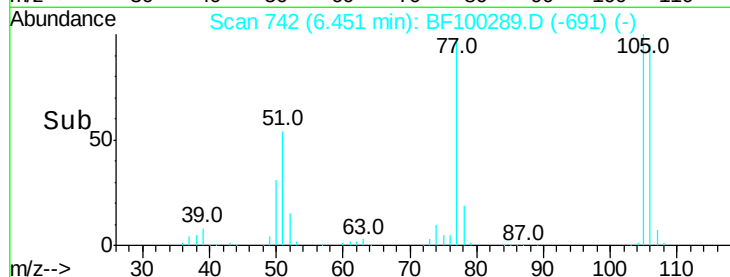
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Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 39.233 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.00 min

Lab File: BF100289.D

Acq: 8 Nov 2017 13:47

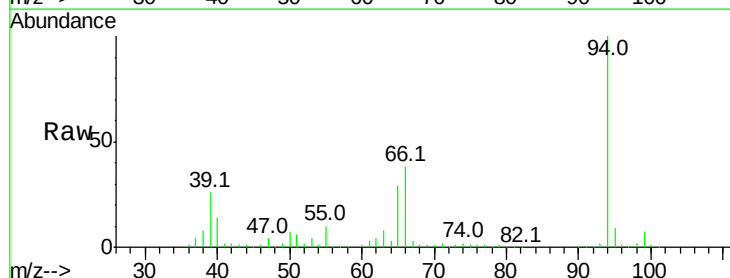
Tgt Ion: 94 Resp: 548492

Ion Ratio Lower Upper

94 100

65 28.7 7.9 47.9

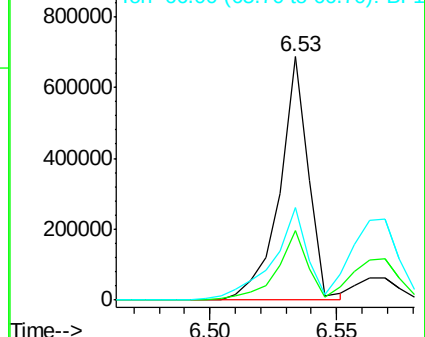
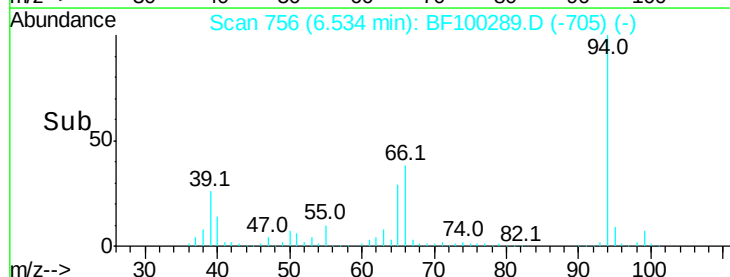
66 37.8 16.2 56.2

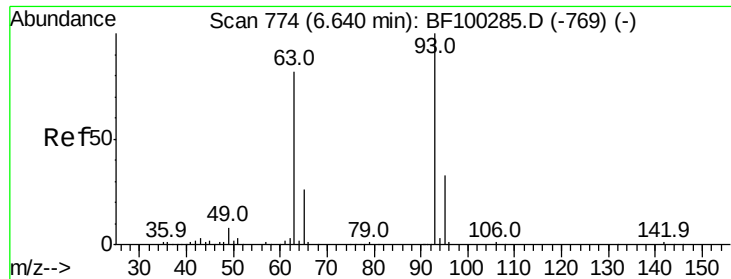


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 40.514 ng

RT: 6.64 min Scan# 774

Delta R.T. -0.00 min

Lab File: BF100289.D

Acq: 8 Nov 2017 13:47

Instrument :

BNA_F

ClientSampleId :

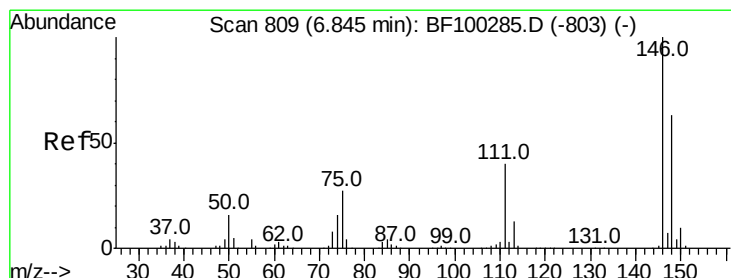
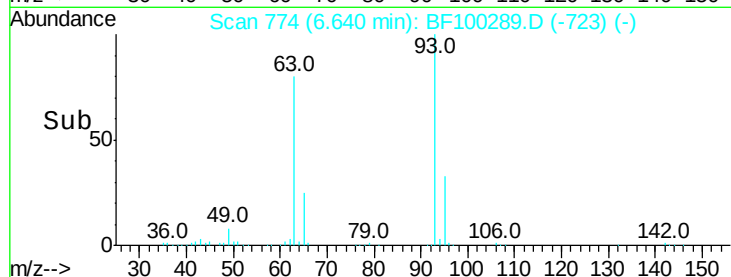
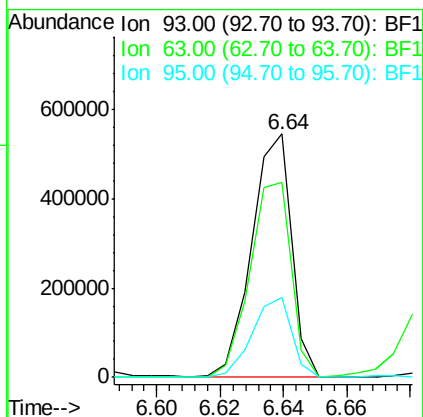
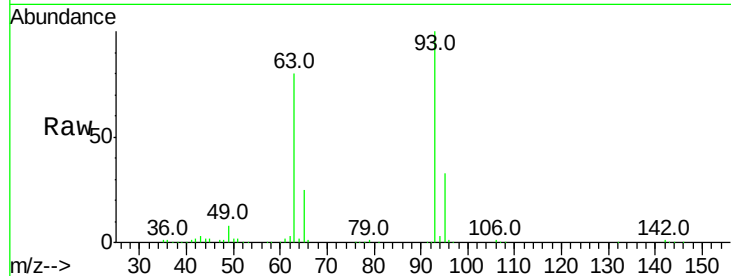
ICVBF110817

Tot Ion: 93 Resp: 475748

Ion	Ratio	Lower	Upper
93	100		
63	80.2	58.6	98.6
95	32.7	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 40.180 ng

RT: 6.85 min Scan# 809

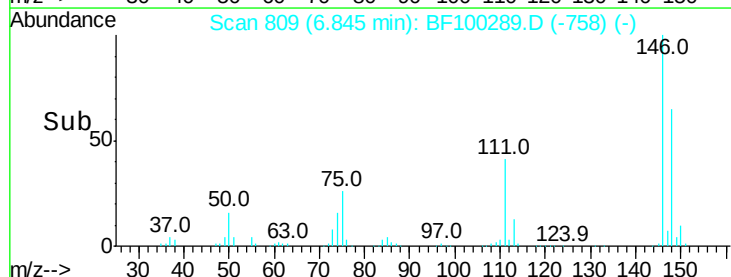
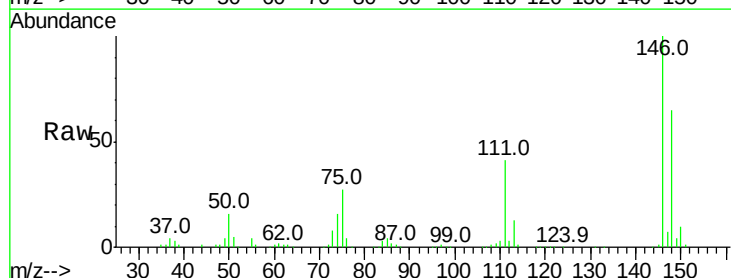
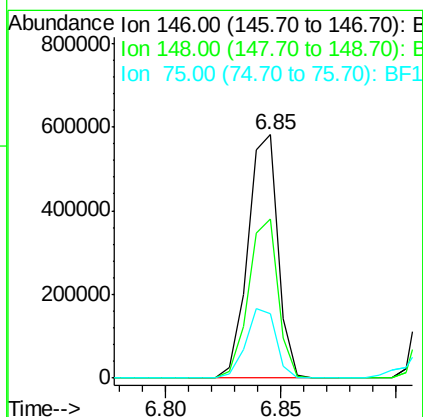
Delta R.T. -0.00 min

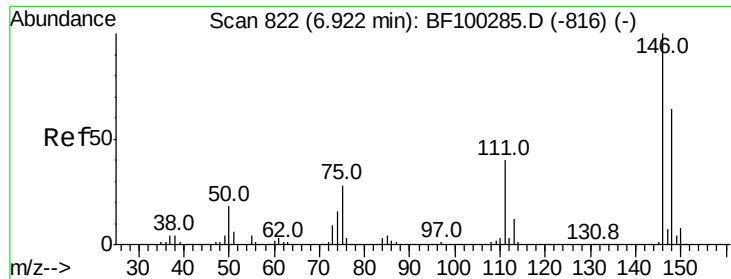
Lab File: BF100289.D

Acq: 8 Nov 2017 13:47

Tgt Ion: 146 Resp: 529255

Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.8	77.8
75	26.5	24.2	36.4





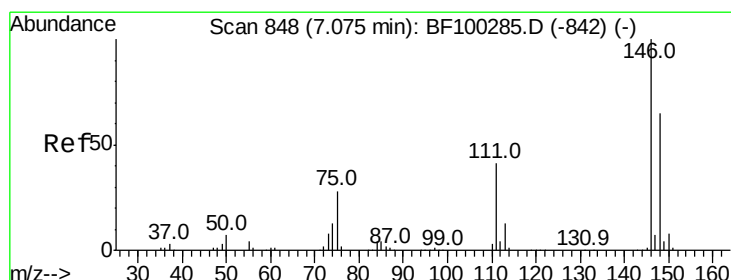
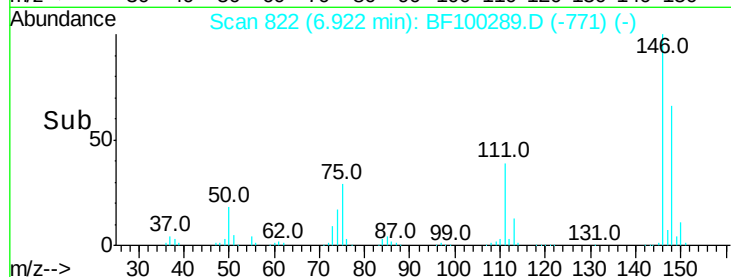
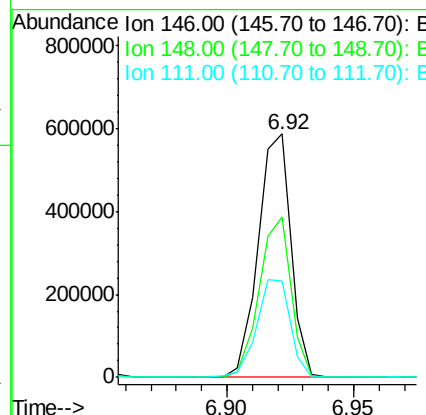
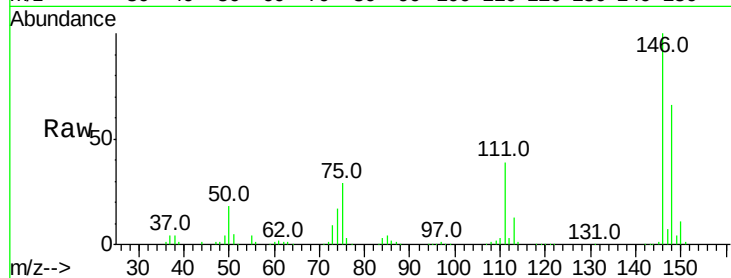
#13
 1,4-Dichlorobenzene
 Concen: 39.820 ng
 RT: 6.92 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BF100289.D
 Acq: 8 Nov 2017 13:47

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF110817

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.6	50.8	76.2
111	39.3	34.2	51.2

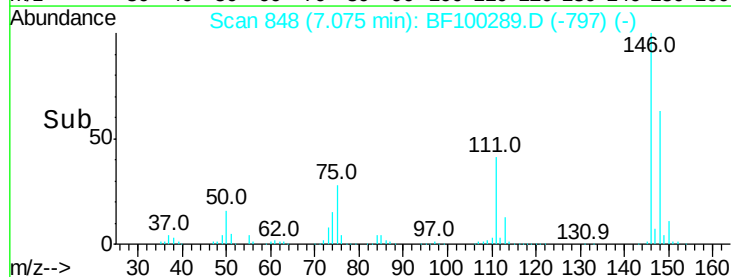
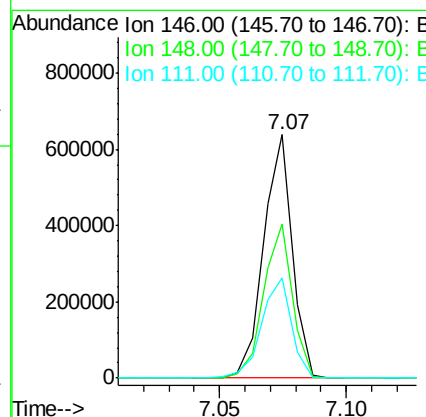
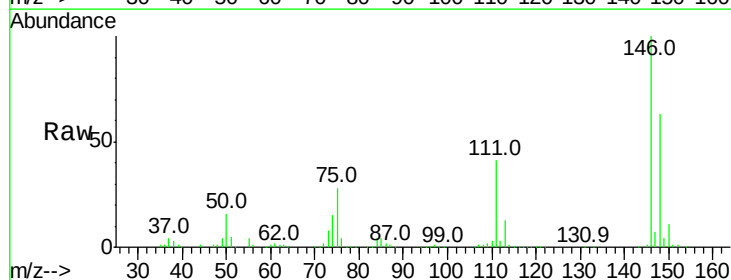
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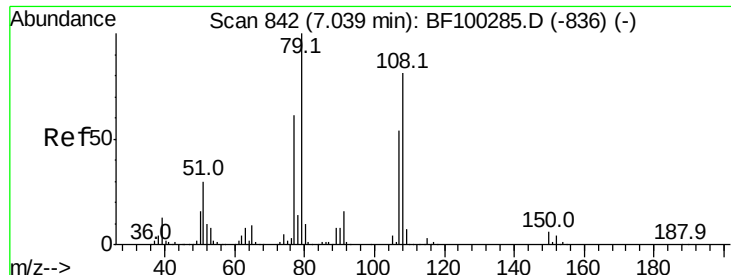
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 40.597 ng
 RT: 7.07 min Scan# 848
 Delta R.T. -0.00 min
 Lab File: BF100289.D
 Acq: 8 Nov 2017 13:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.6	75.8
111	41.4	36.0	54.0





#15

Benzyl Alcohol

Concen: 41.159 ng

RT: 7.04 min Scan# 842

Delta R.T. -0.00 min

Lab File: BF100289.D

Acq: 8 Nov 2017 13:47

Instrument :

BNA_F

ClientSampleId :

ICVBF110817

Tot Ion: 79 Resp: 427793

Ion Ratio Lower Upper

79 100

108 81.7 65.1 97.7

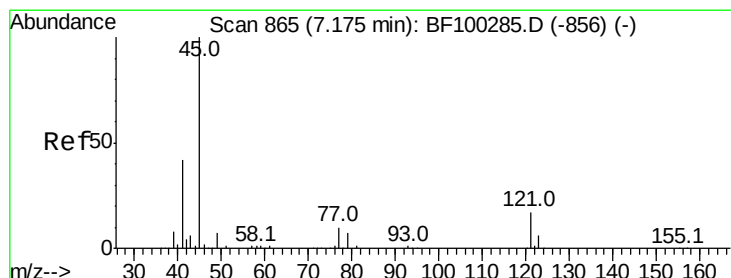
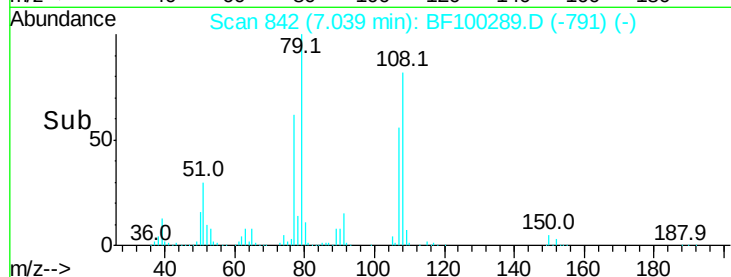
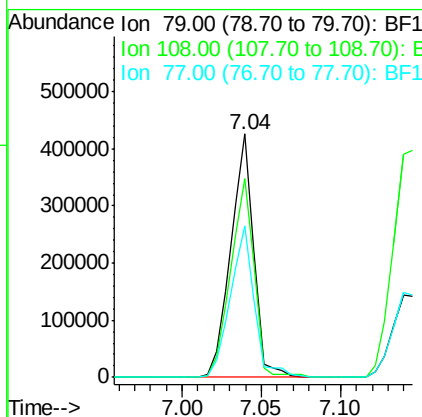
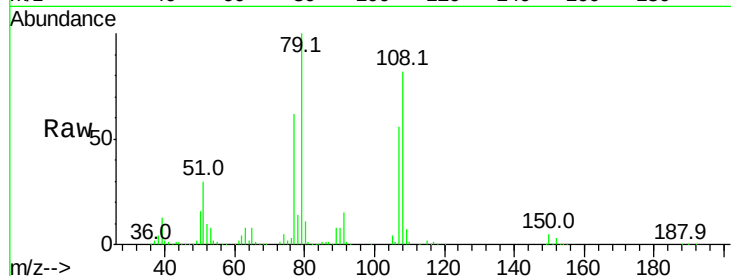
77 62.0 50.6 75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 39.881 ng

RT: 7.17 min Scan# 865

Delta R.T. -0.00 min

Lab File: BF100289.D

Acq: 8 Nov 2017 13:47

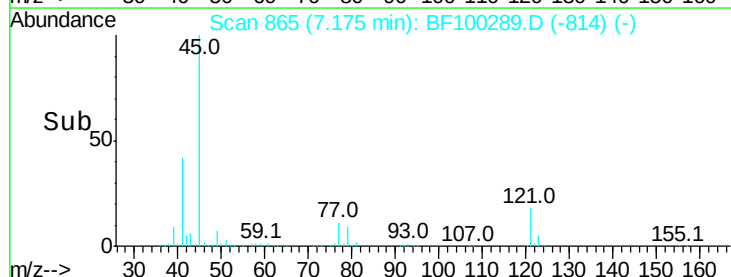
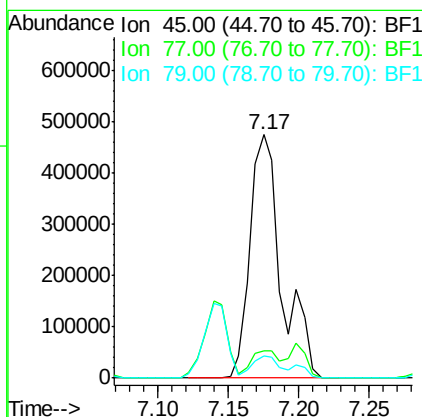
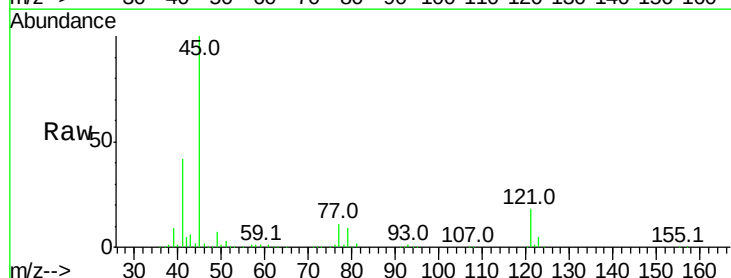
Tgt Ion: 45 Resp: 749031

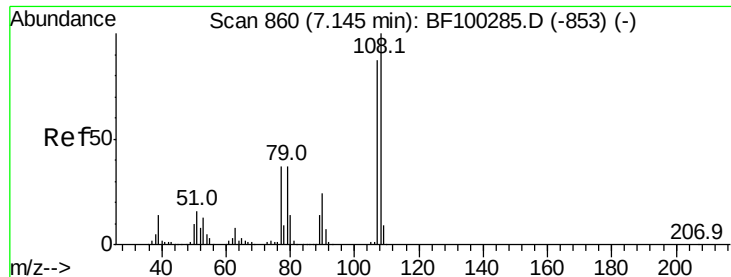
Ion Ratio Lower Upper

45 100

77 11.4 0.0 32.9

79 8.9 0.0 29.6





#17

2-Methylphenol

Concen: 40.180 ng

RT: 7.15 min Scan# 860

Delta R.T. -0.00 min

Lab File: BF100289.D

Acq: 8 Nov 2017 13:47

Instrument :

BNA_F

ClientSampleId :

ICVBF110817

Tot Ion:107 Resp: 392286

Ion Ratio Lower Upper

107 100

108 116.3 91.7 137.5

77 42.2 33.8 50.8

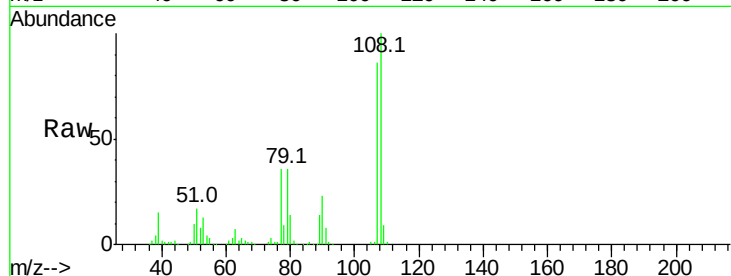
79 41.3 33.8 50.8

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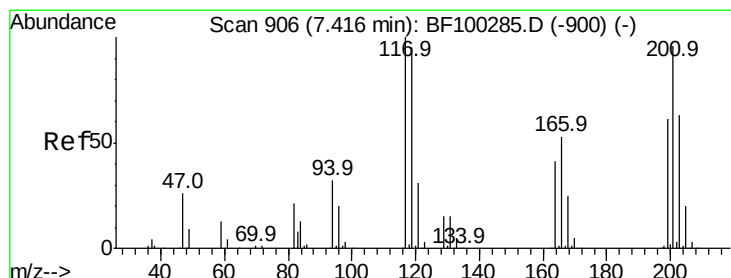
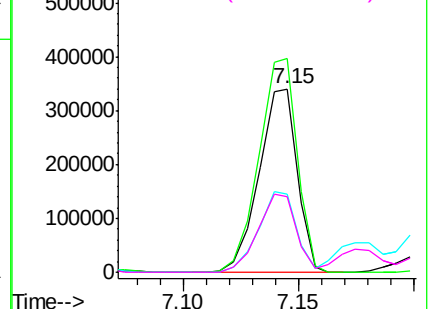
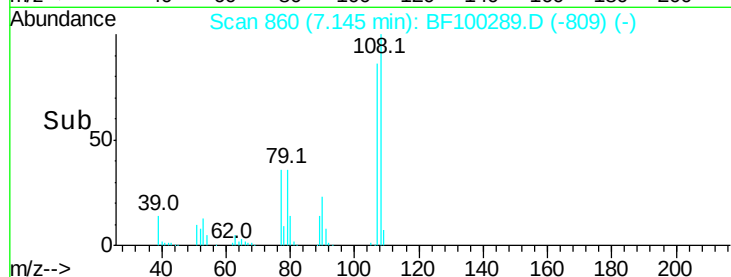


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.765 ng

RT: 7.42 min Scan# 906

Delta R.T. -0.00 min

Lab File: BF100289.D

Acq: 8 Nov 2017 13:47

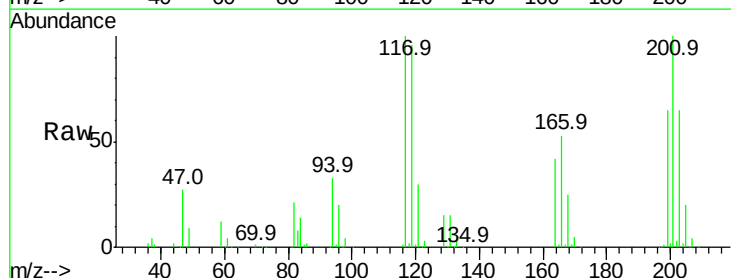
Tgt Ion:117 Resp: 179188

Ion Ratio Lower Upper

117 100

119 95.8 75.8 113.8

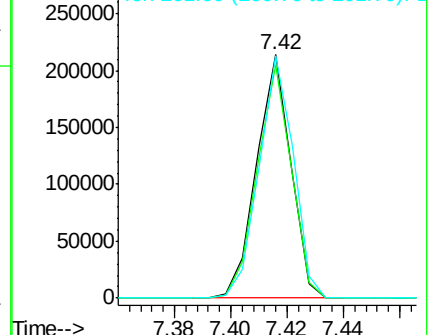
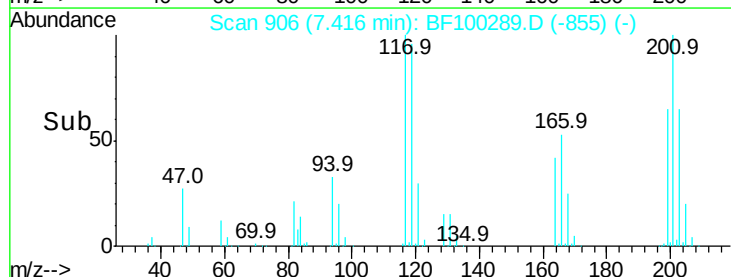
201 99.7 75.7 113.5

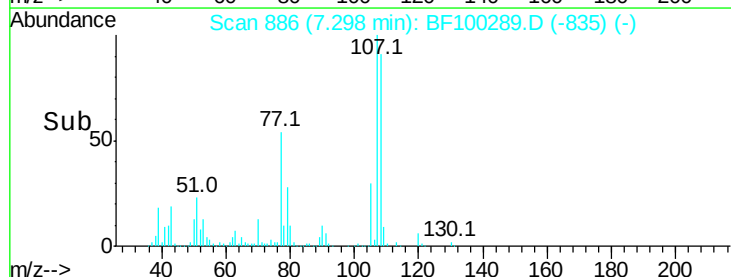
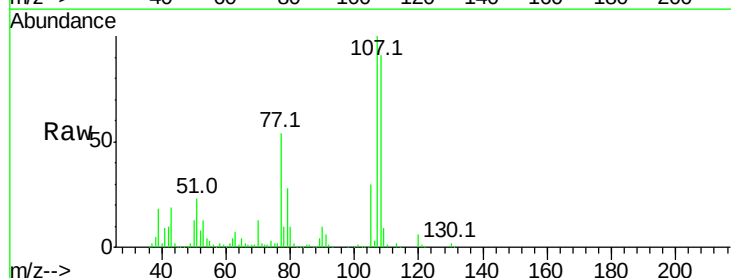
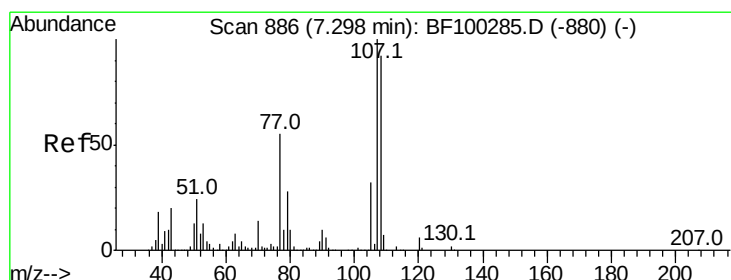
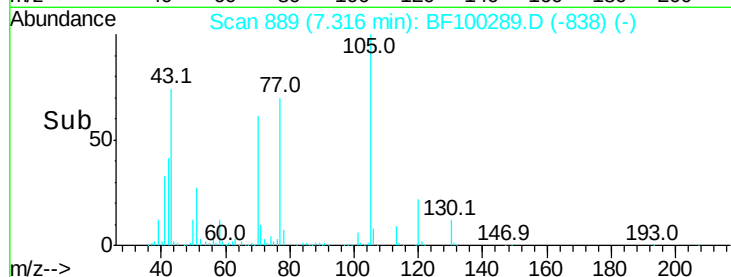
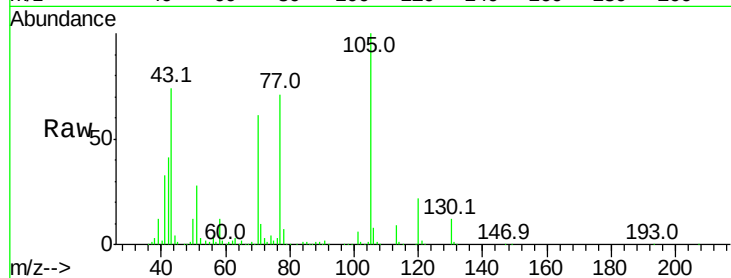
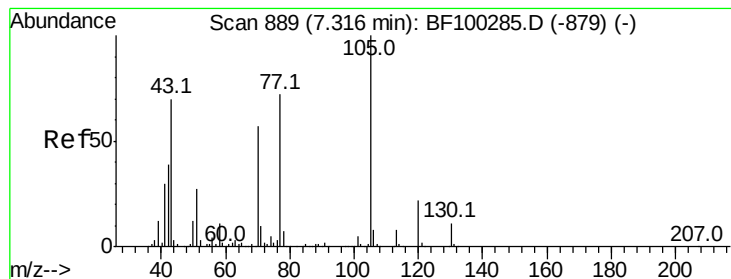


Abundance Ion 117.00 (116.70 to 117.70): E

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: 39.796 ng

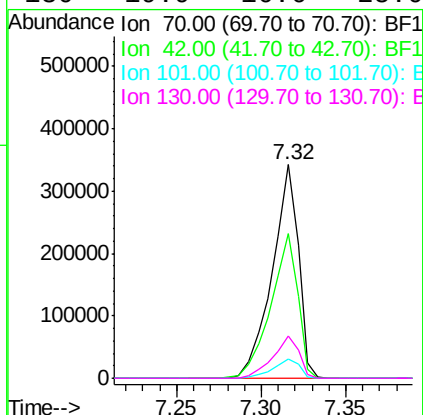
RT: 7.32 min Scan# 889

Delta R.T. -0.00 min

Lab File: BF100289.D

Acq: 8 Nov 2017 13:47

Tot Ion:	70	Resp:	367539
Ion Ratio	Lower	Upper	
70	100		
42	67.7	47.5	71.3
101	9.3	7.4	11.2
130	19.9	16.6	25.0



Instrument :

BNA_F

ClientSampleId :

ICVBF110817

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#20

3+4-Methylphenols

Concen: 40.305 ng

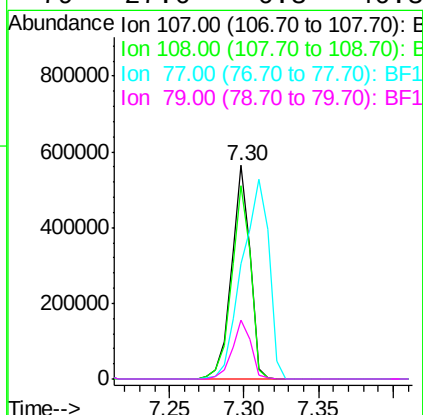
RT: 7.30 min Scan# 886

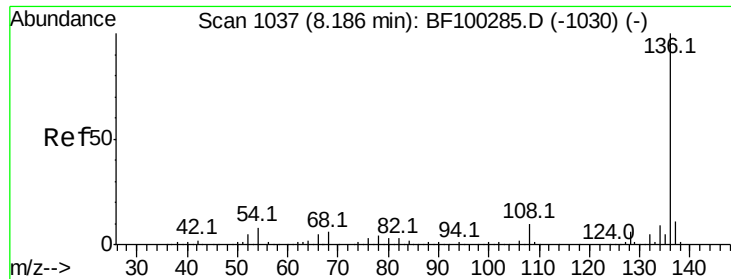
Delta R.T. -0.00 min

Lab File: BF100289.D

Acq: 8 Nov 2017 13:47

Tgt Ion:	107	Resp:	497960
Ion Ratio	Lower	Upper	
107	100		
108	90.6	68.2	108.2
77	53.9	26.7	66.7
79	27.6	6.3	46.3





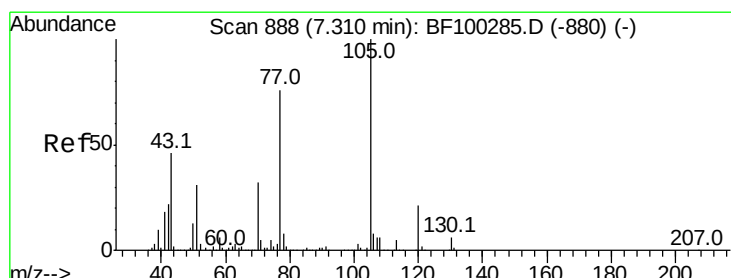
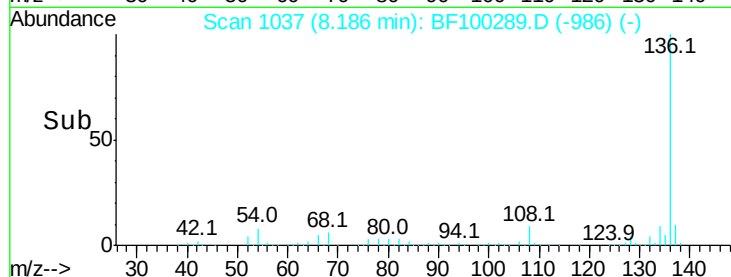
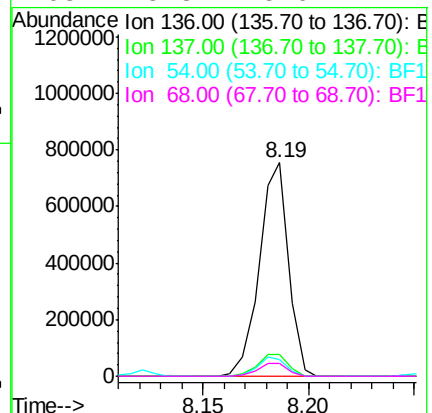
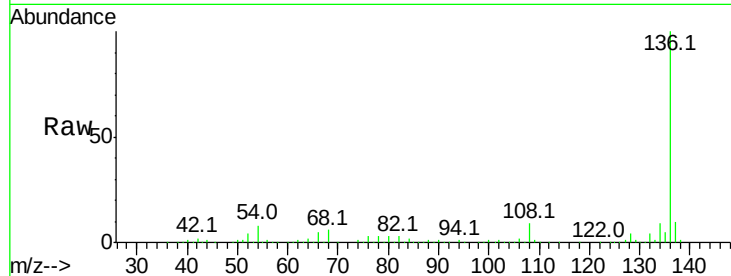
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF100289.D
Acq: 8 Nov 2017 13:47

Instrument :
BNA_F
ClientSampleId :
ICVBF110817

Tot Ion	Ratio	Resp	Lower	Upper
136	100	722613		
137	10.4		8.9	13.3
54	8.1		6.6	9.8
68	5.8		5.0	7.4

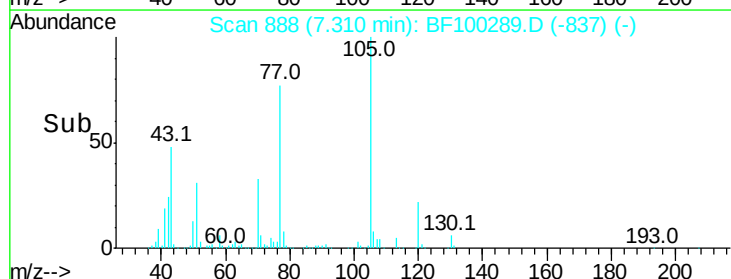
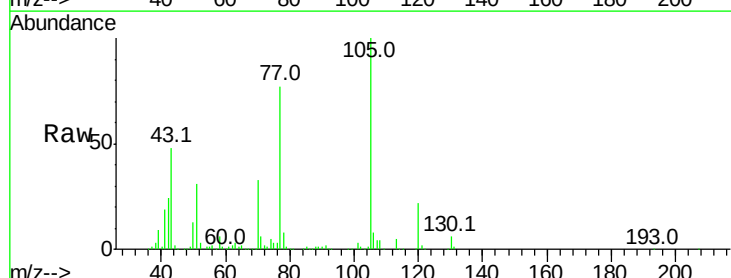
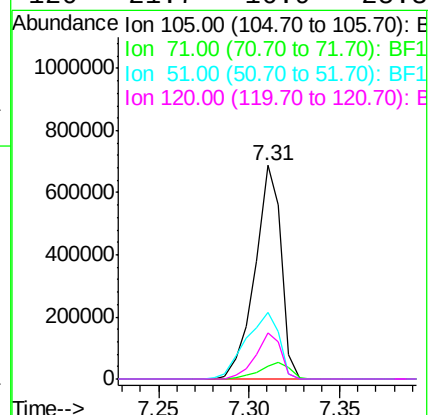
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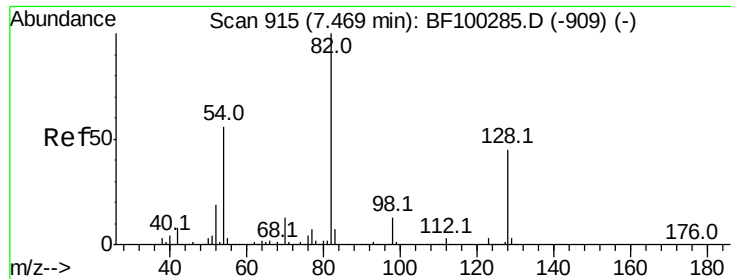
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#22
Acetophenone
Concen: 39.146 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF100289.D
Acq: 8 Nov 2017 13:47

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	689787		
71	5.7		4.4	6.6
51	31.0		22.3	33.5
120	21.7		16.9	25.3





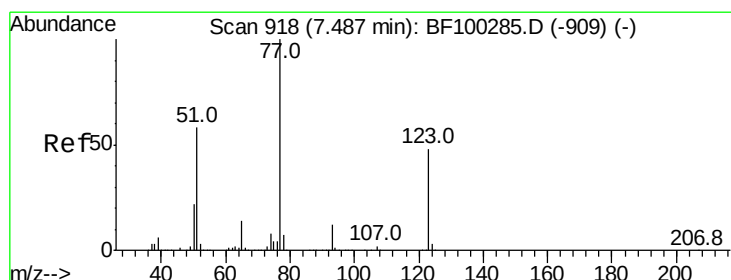
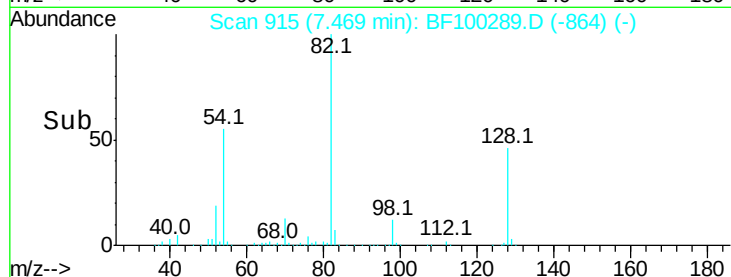
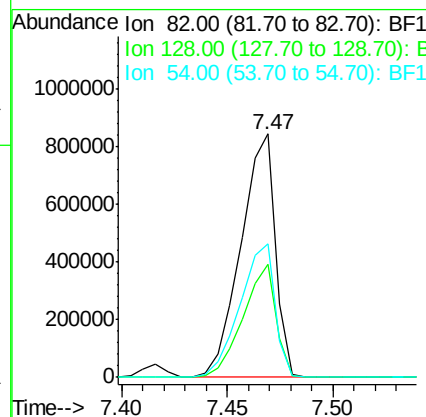
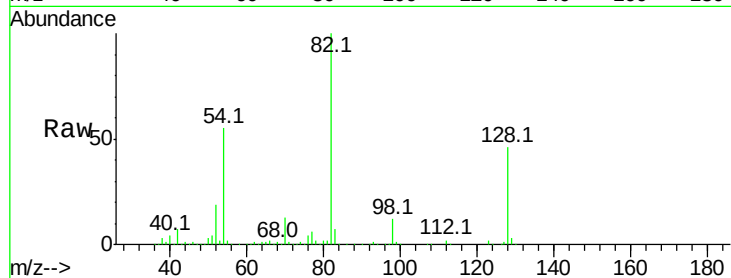
#23
 Nitrobenzene-d5
 Concen: 87.406 ng
 RT: 7.47 min Scan# 915
 Delta R.T. -0.00 min
 Lab File: BF100289.D
 Acq: 8 Nov 2017 13:47

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF110817

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.3	36.1	54.1
54	55.0	41.4	62.2

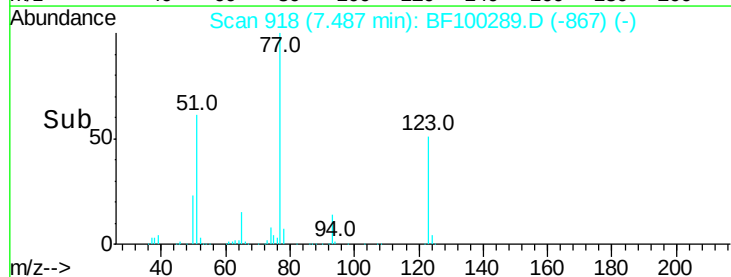
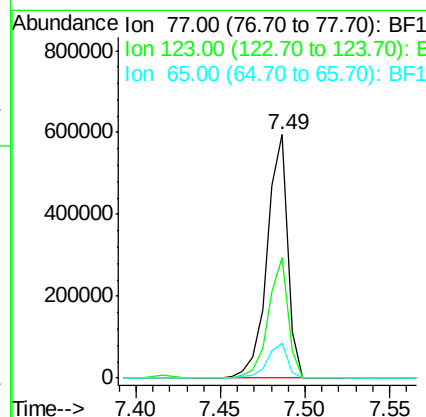
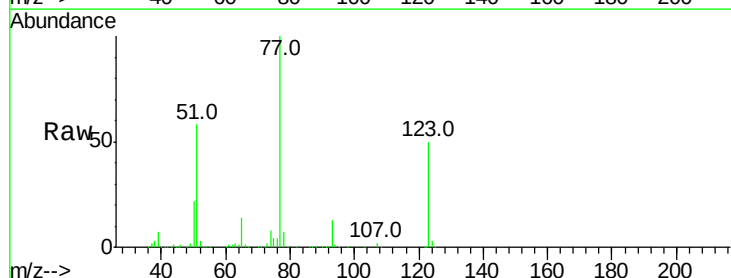
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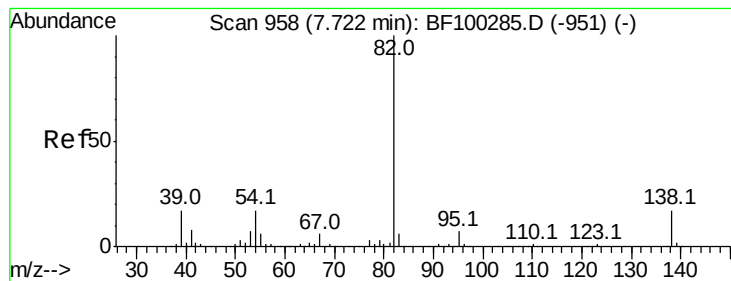
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 11/9/2017 3:41:34 PM



#24
 Nitrobenzene
 Concen: 44.655 ng
 RT: 7.49 min Scan# 918
 Delta R.T. -0.00 min
 Lab File: BF100289.D
 Acq: 8 Nov 2017 13:47

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.8	37.9	56.9
65	14.3	11.0	16.4





#25

Isophorone

Concen: 39.945 ng

RT: 7.72 min Scan# 958

Delta R.T. -0.00 min

Lab File: BF100289.D

Acq: 8 Nov 2017 13:47

Instrument :

BNA_F

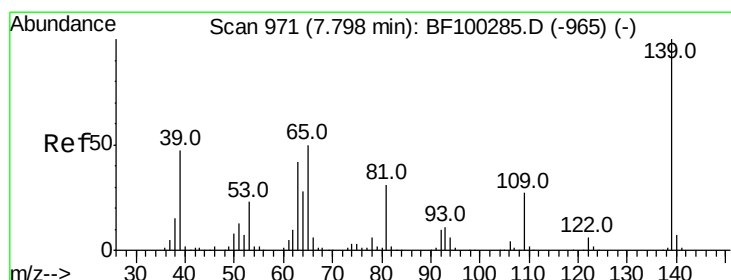
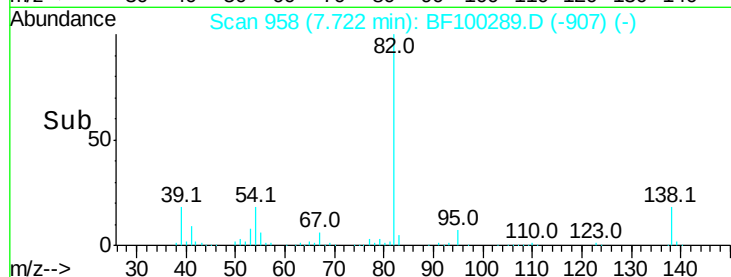
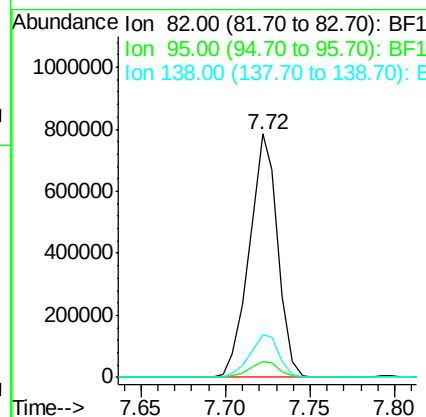
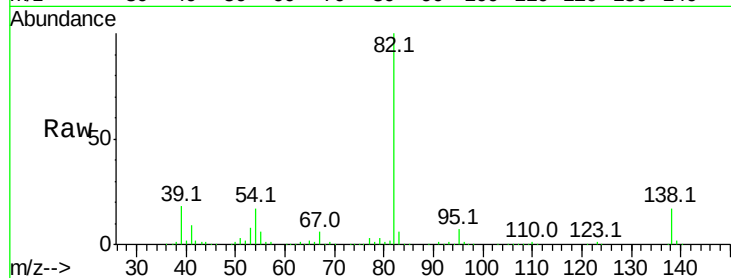
ClientSampleId :

ICVBF110817

Tot Ion:	82	Resp:	917466
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.2	7.8
138	17.4	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.821 ng

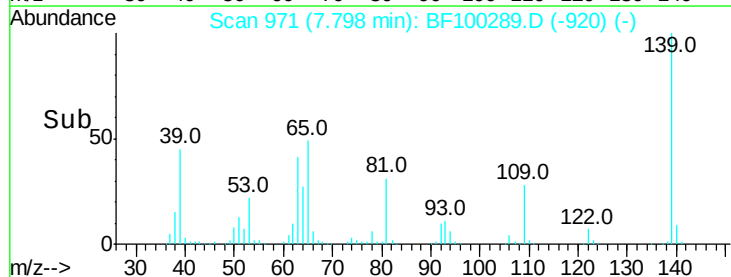
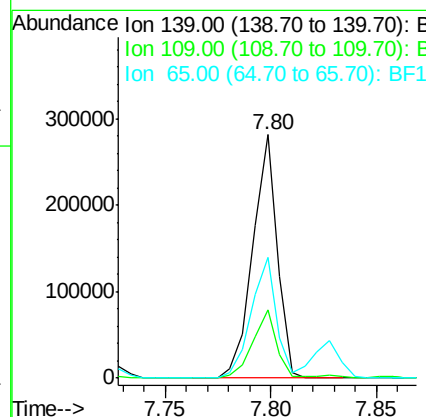
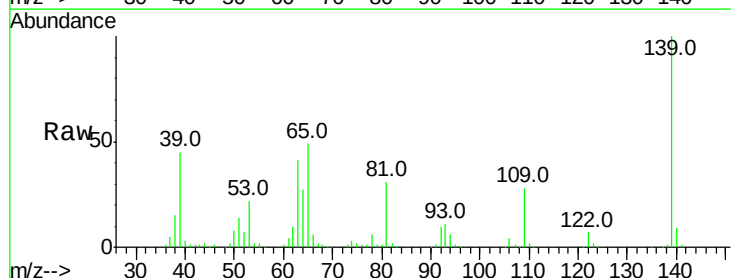
RT: 7.80 min Scan# 971

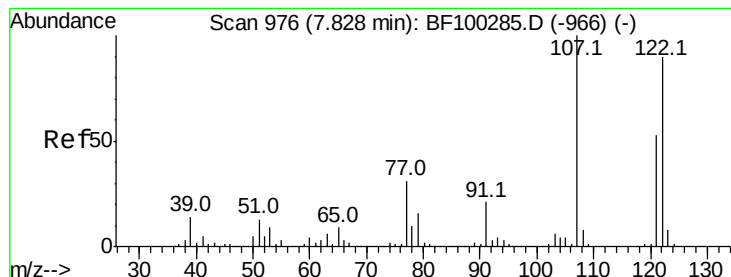
Delta R.T. 0.00 min

Lab File: BF100289.D

Acq: 8 Nov 2017 13:47

Tgt Ion:	139	Resp:	228353
Ion Ratio	Lower	Upper	
139	100		
109	27.8	22.7	34.1
65	49.4	40.5	60.7





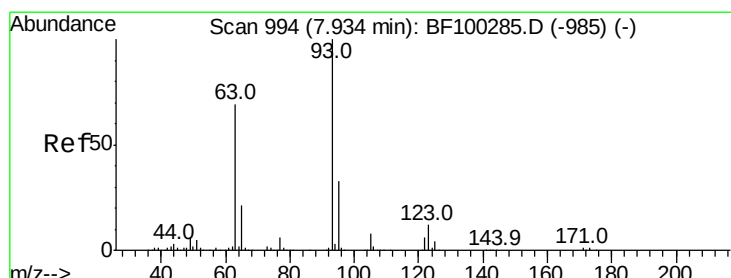
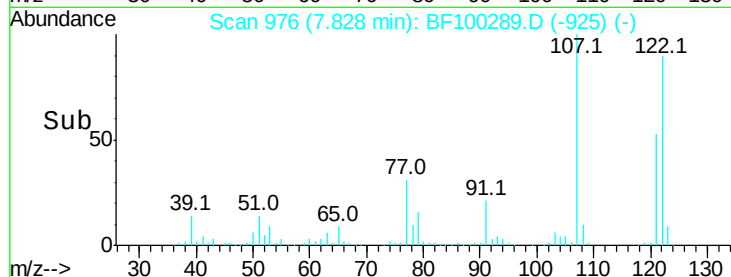
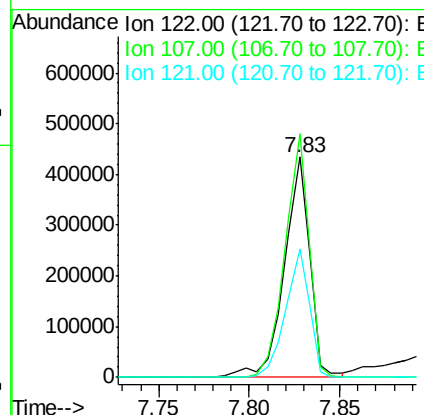
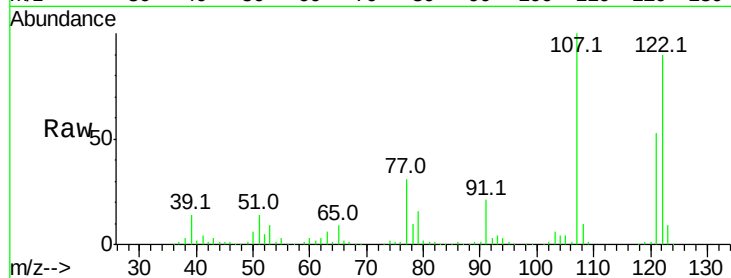
#27
2,4-Dimethylphenol
Concen: 41.190 ng
RT: 7.83 min Scan# 976
Delta R.T. -0.00 min
Lab File: BF100289.D
Acq: 8 Nov 2017 13:47

Instrument :
BNA_F
ClientSampleId :
ICVBF110817

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		424102		
107	110.6	91.2	136.8		
121	58.2	47.2	70.8		

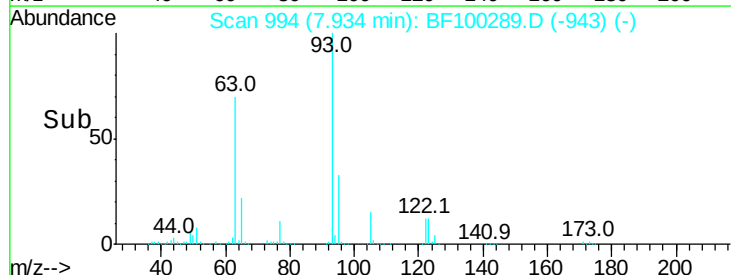
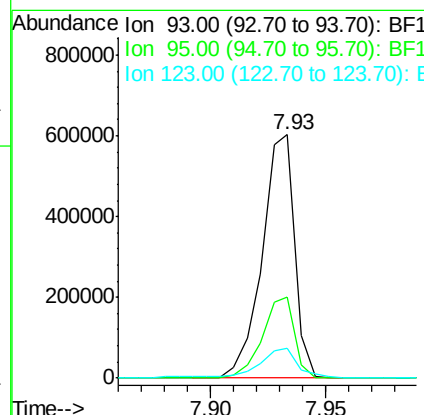
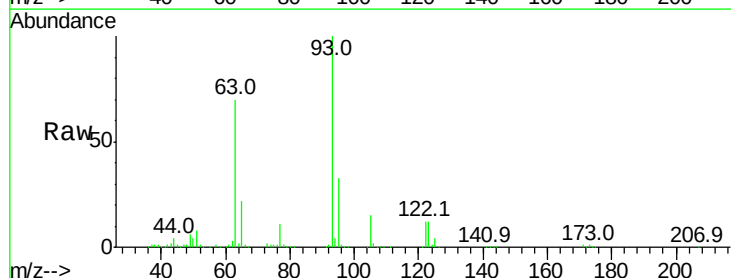
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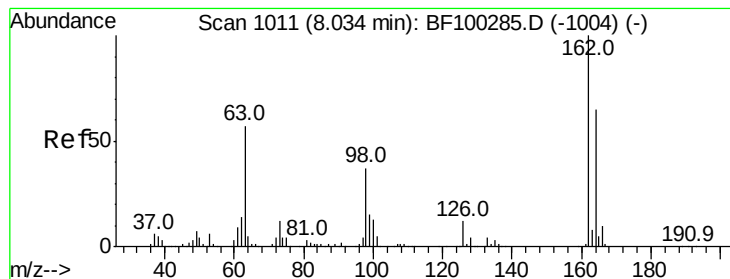
Sohil
11/9/2017 3:41:34 PM



#28
bis(2-Chloroethoxy)methane
Concen: 39.346 ng
RT: 7.93 min Scan# 994
Delta R.T. -0.00 min
Lab File: BF100289.D
Acq: 8 Nov 2017 13:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		591132		
95	33.2	26.3	39.5		
123	12.3	9.8	14.6		





#29

2,4-Dichlorophenol

Concen: 41.486 ng

RT: 8.03 min Scan# 1011

Delta R.T. -0.00 min

Lab File: BF100289.D

Acq: 8 Nov 2017 13:47

Instrument :

BNA_F

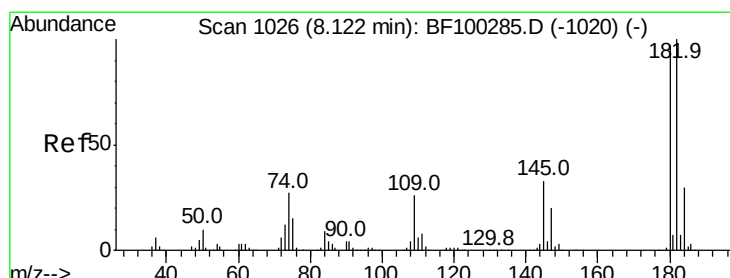
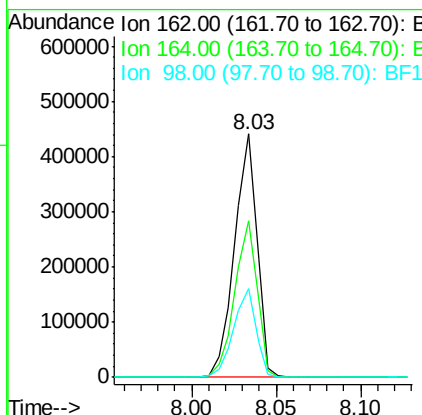
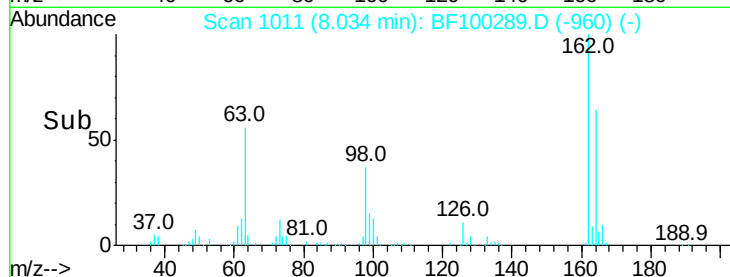
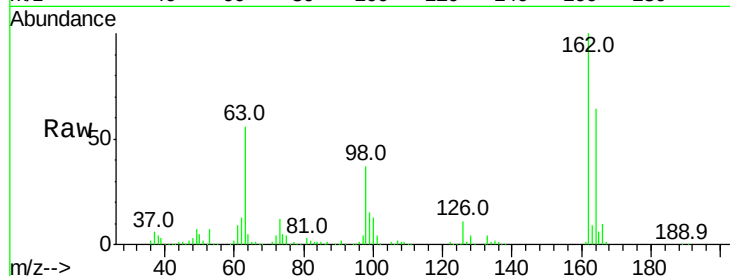
ClientSampleId :

ICVBF110817

Tot Ion:	162	Resp:	407774
Ion Ratio	Lower	Upper	
162	100		
164	64.4	42.7	82.7
98	36.6	18.1	58.1

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#30

1,2,4-Trichlorobenzene

Concen: 40.466 ng

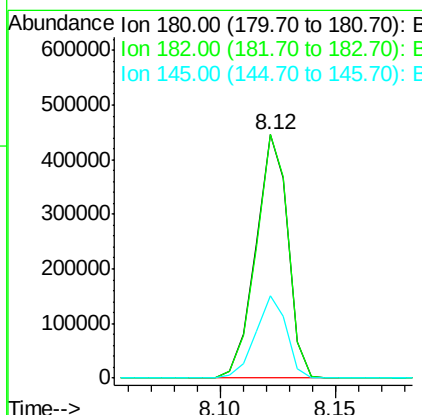
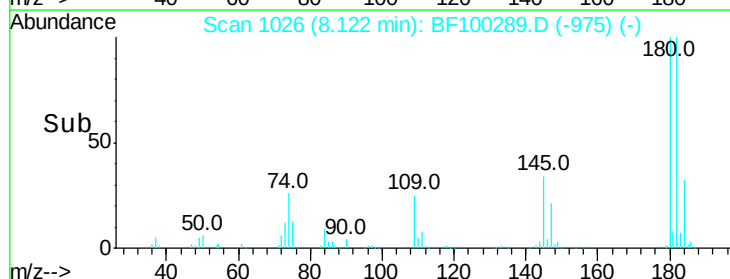
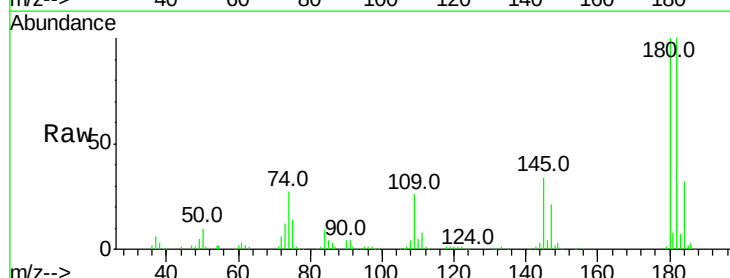
RT: 8.12 min Scan# 1026

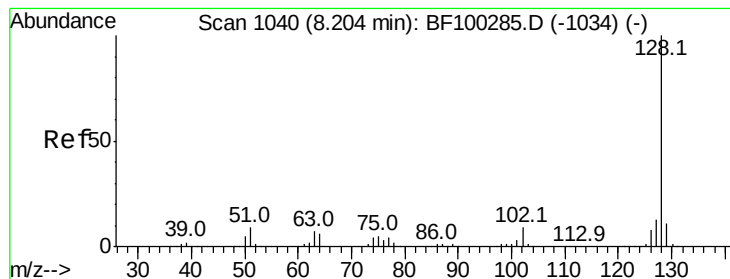
Delta R.T. -0.00 min

Lab File: BF100289.D

Acq: 8 Nov 2017 13:47

Tgt Ion:	180	Resp:	430242
Ion Ratio	Lower	Upper	
180	100		
182	99.9	76.8	115.2
145	33.9	26.5	39.7





#31

Naphthalene

Concen: 39.543 ng

RT: 8.21 min Scan# 1041

Delta R.T. 0.01 min

Lab File: BF100289.D

Acq: 8 Nov 2017 13:47

Instrument :

BNA_F

ClientSampleId :

ICVBF110817

Tot Ion:128 Resp: 1376299

Ion Ratio Lower Upper

128 100

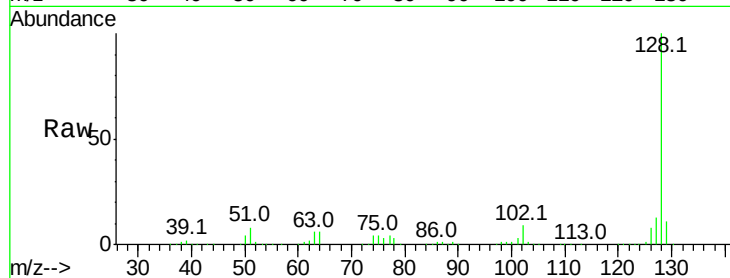
129 10.9 8.8 13.2

127 13.4 10.9 16.3

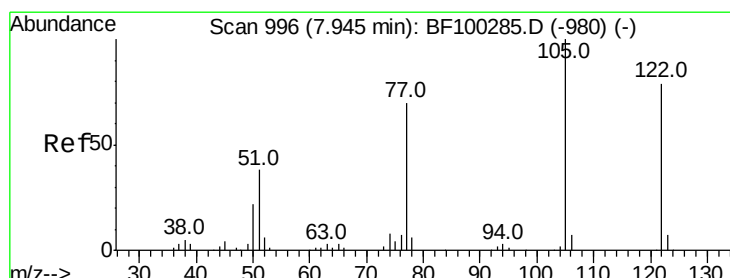
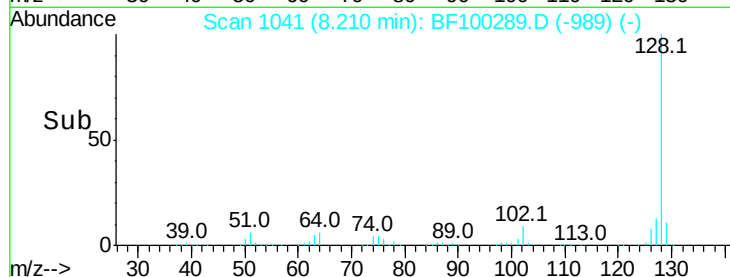
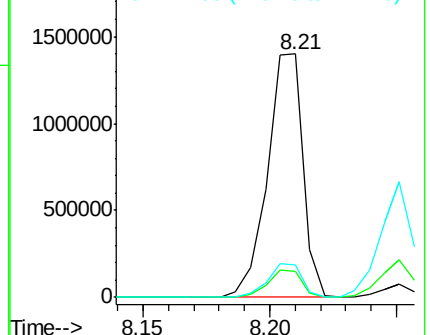
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 42.786 ng

RT: 7.95 min Scan# 996

Delta R.T. 0.00 min

Lab File: BF100289.D

Acq: 8 Nov 2017 13:47

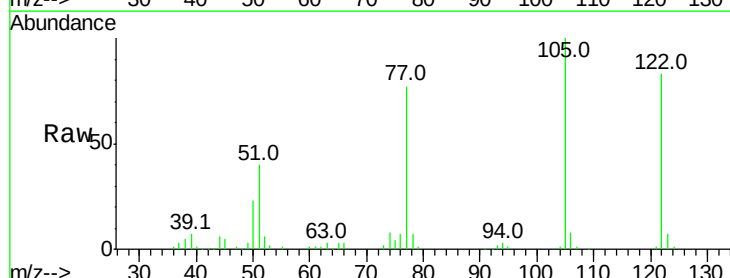
Tgt Ion:122 Resp: 327373

Ion Ratio Lower Upper

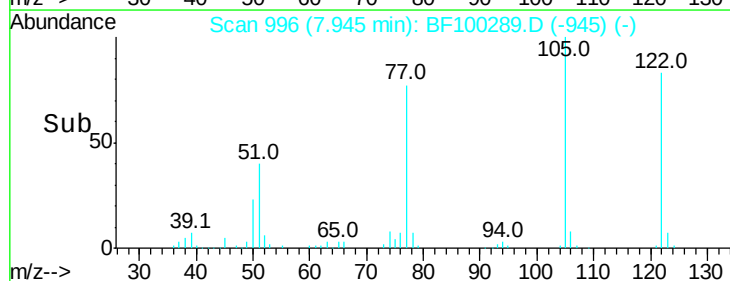
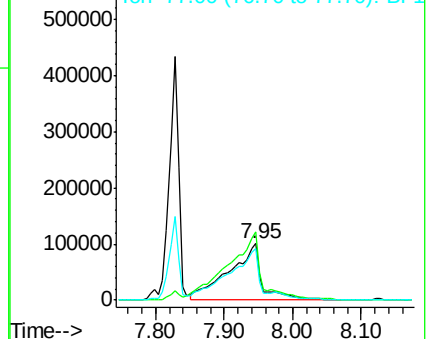
122 100

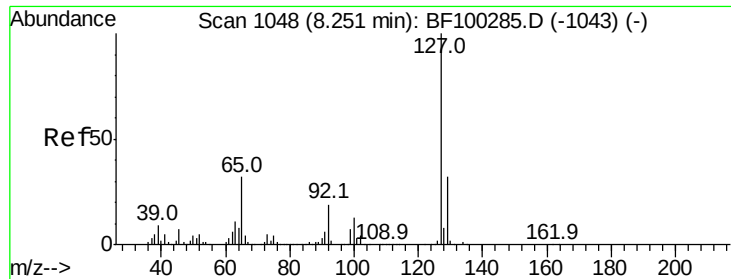
105 121.0 101.1 141.1

77 92.7 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





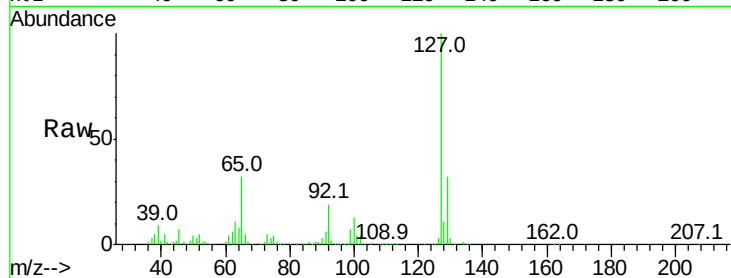
#33
4-Chloroaniline
Concen: 39.809 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BF100289.D
Acq: 8 Nov 2017 13:47

Instrument :
BNA_F
ClientSampleId :
ICVBF110817

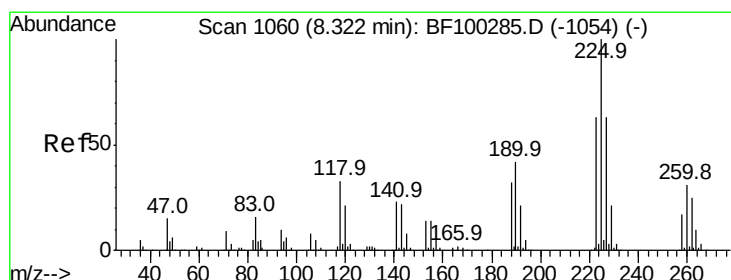
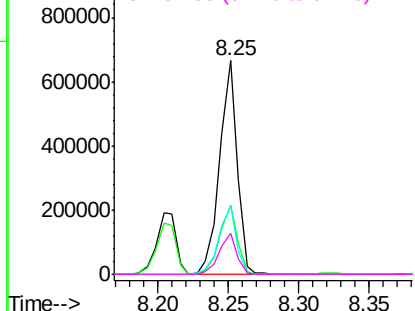
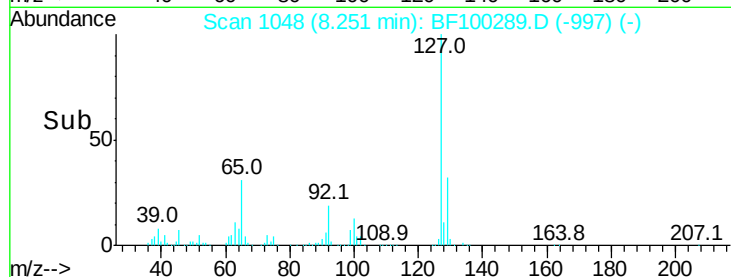
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		576729		
129	32.4	25.9		38.9	
65	31.5	25.0		37.4	
92	19.2	15.2		22.8	

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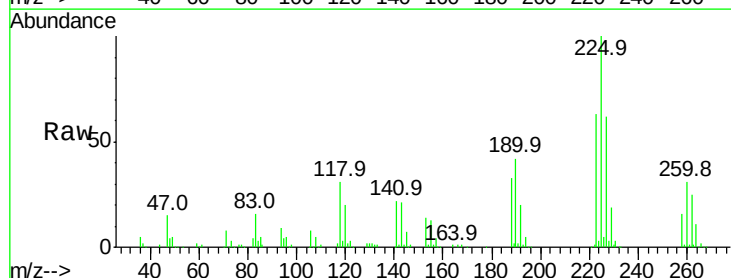


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

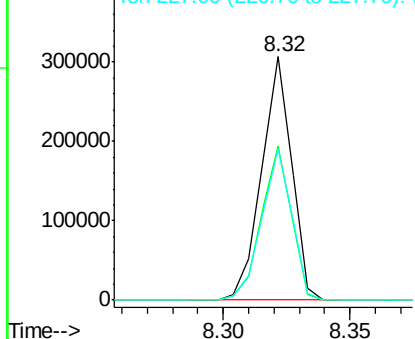
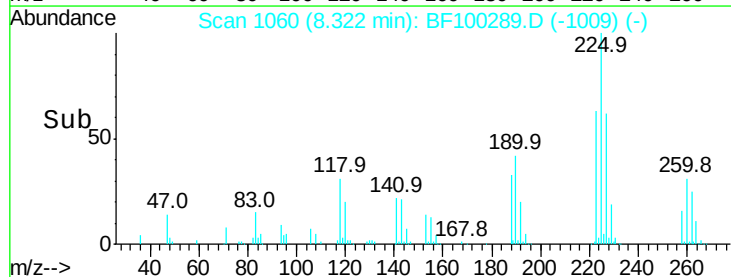


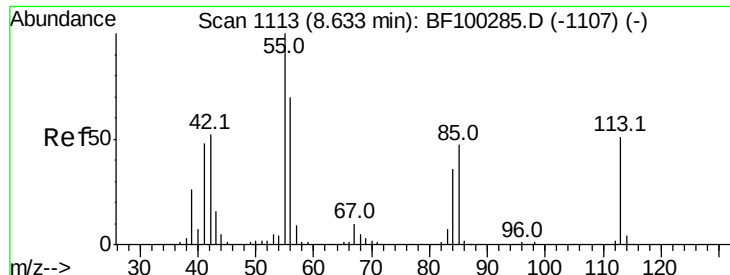
#34
Hexachlorobutadiene
Concen: 40.346 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BF100289.D
Acq: 8 Nov 2017 13:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		255053		
223	63.2	50.6		76.0	
227	62.4	51.9		77.9	



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





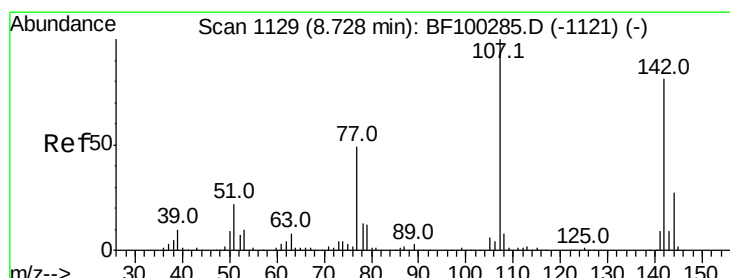
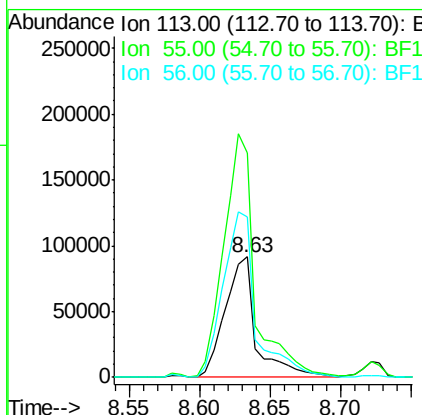
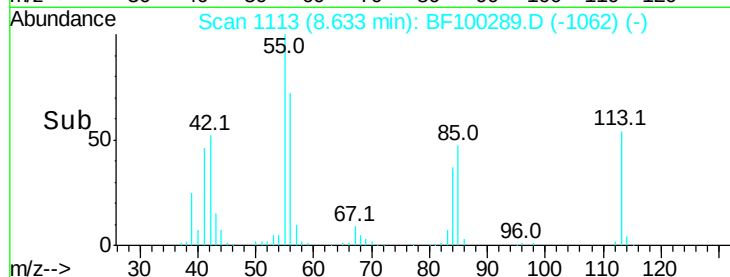
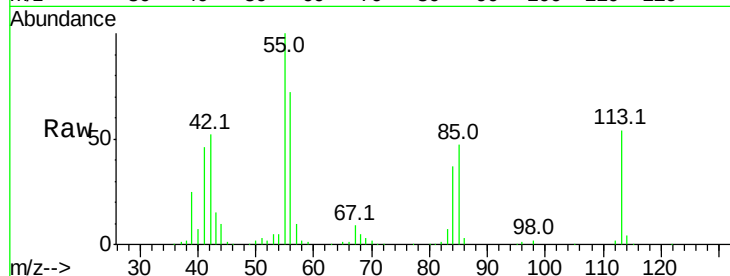
#35
 Caprolactam
 Concen: 41.417 ng
 RT: 8.63 min Scan# 1113
 Delta R.T. -0.00 min
 Lab File: BF100289.D
 Acq: 8 Nov 2017 13:47

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF110817

Tot Ion	Ratio	Lower	Upper
113	100		
55	186.3	163.3	203.3
56	133.6	115.7	155.7

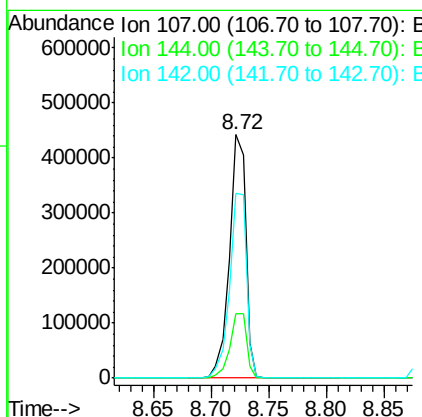
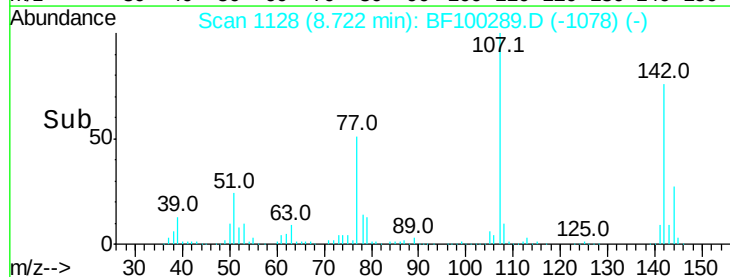
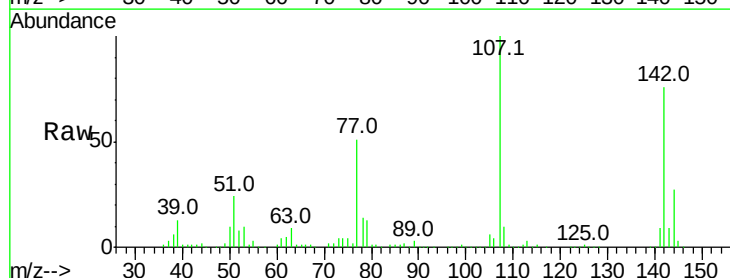
Manual Integrations
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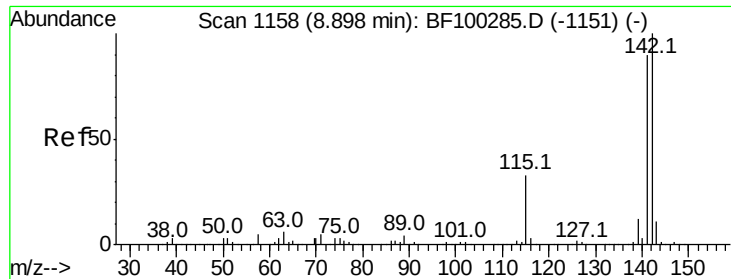
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#36
 4-Chloro-3-methylphenol
 Concen: 41.246 ng
 RT: 8.72 min Scan# 1128
 Delta R.T. -0.01 min
 Lab File: BF100289.D
 Acq: 8 Nov 2017 13:47

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.5	20.5	30.7
142	76.0	62.0	93.0





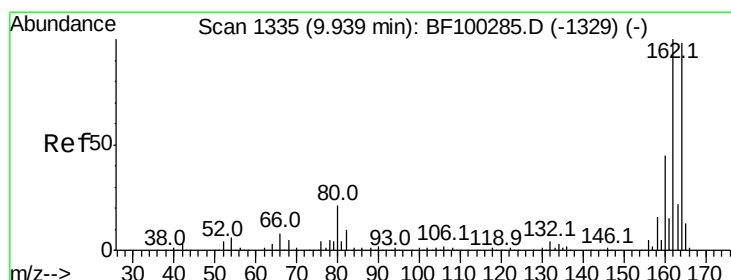
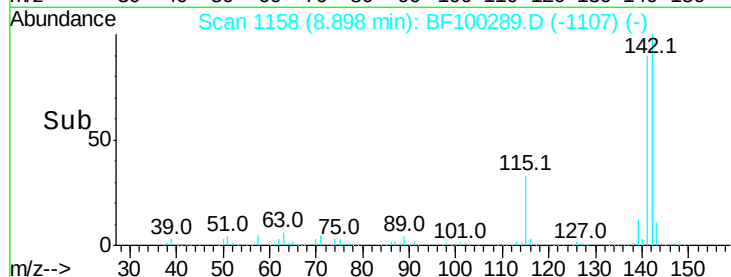
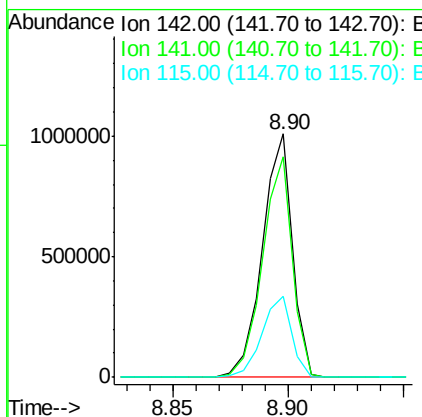
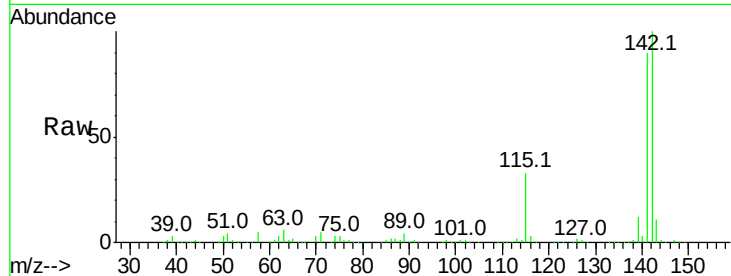
#37
2-Methylnaphthalene
Concen: 39.496 ng
RT: 8.90 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BF100289.D
Acq: 8 Nov 2017 13:47

Instrument :
BNA_F
ClientSampleId :
ICVBF110817

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.5	70.8	106.2
115	33.4	26.1	39.1

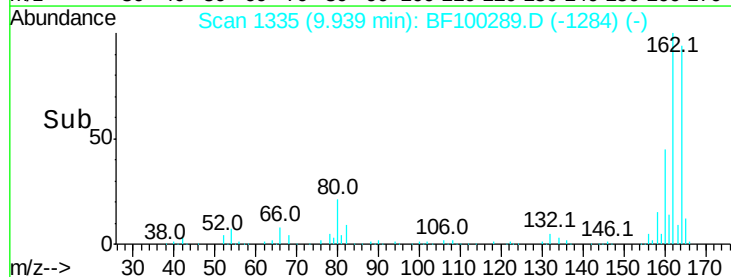
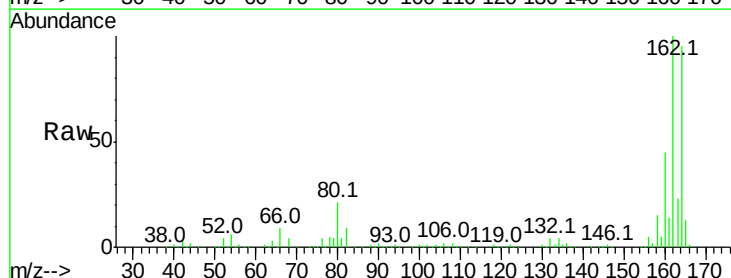
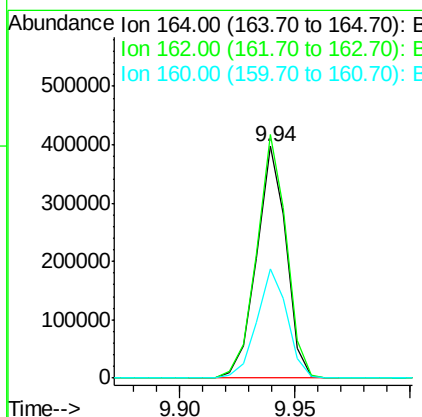
Manual Integrations
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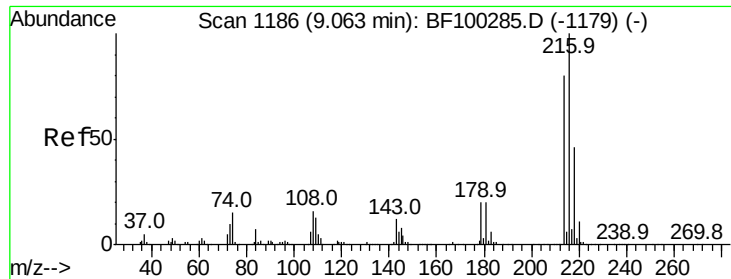
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BF100289.D
Acq: 8 Nov 2017 13:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.0	86.1	129.1
160	47.0	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.947 ng

RT: 9.06 min Scan# 1186

Delta R.T. -0.00 min

Lab File: BF100289.D

Acq: 8 Nov 2017 13:47

Instrument :

BNA_F

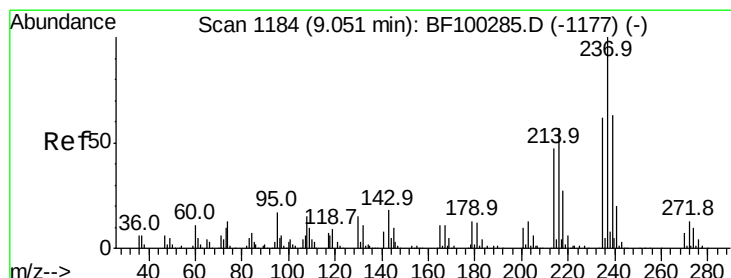
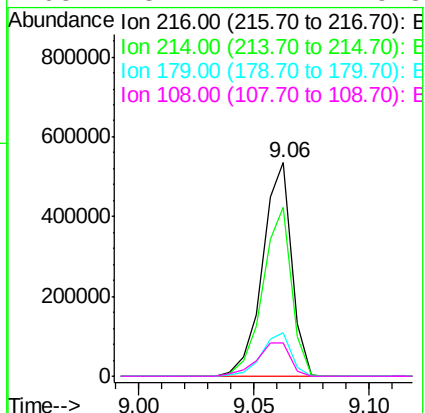
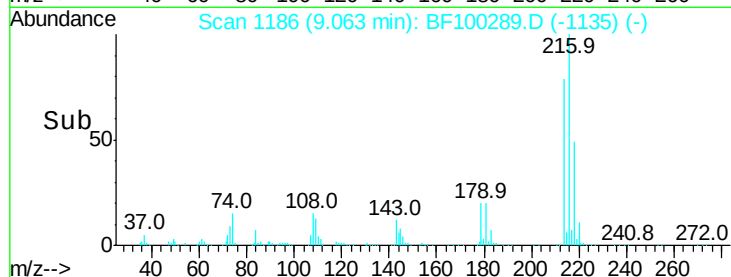
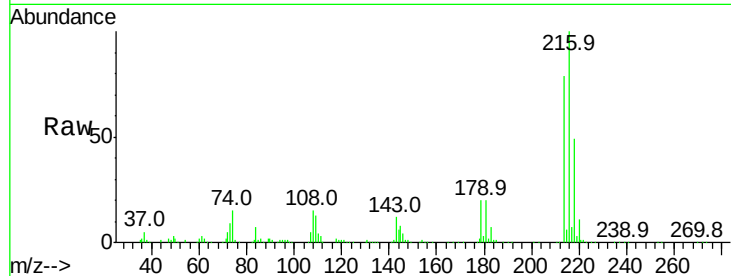
ClientSampleId :

ICVBF110817

Tot Ion	Ratio	Resp	Lower	Upper
216	100	469891		
214	78.1	63.0	94.4	
179	20.4	18.1	27.1	
108	18.1	17.2	25.8	

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#40

Hexachlorocyclopentadiene

Concen: 44.034 ng

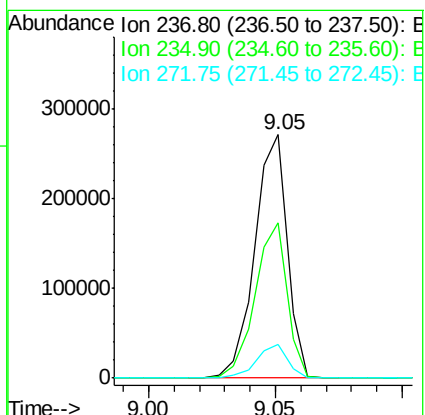
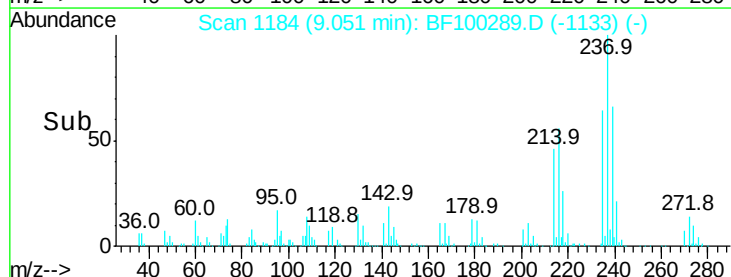
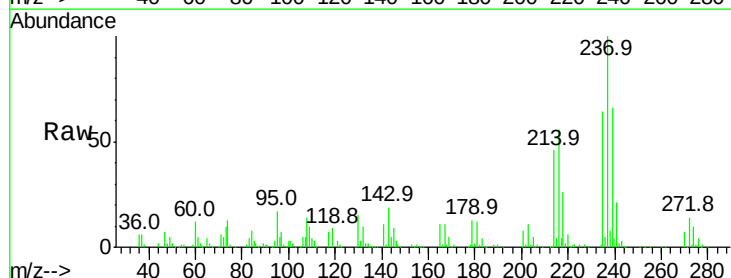
RT: 9.05 min Scan# 1184

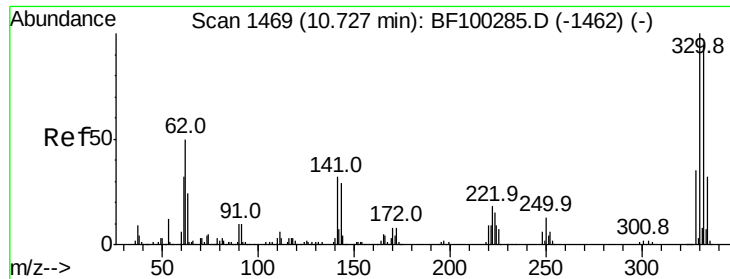
Delta R.T. -0.00 min

Lab File: BF100289.D

Acq: 8 Nov 2017 13:47

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	243784		
235	63.9	44.8	84.8	
272	13.6	0.0	33.3	





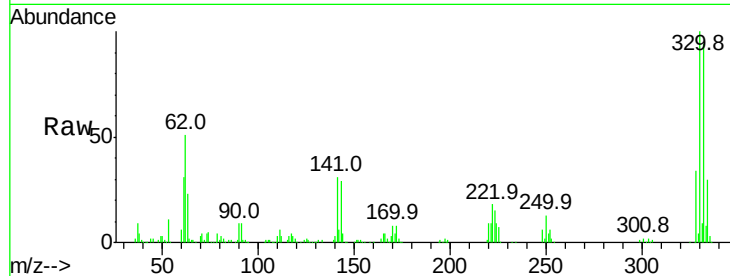
#41
 2,4,6-Tribromophenol
 Concen: 87.221 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: BF100289.D
 Acq: 8 Nov 2017 13:47

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF110817

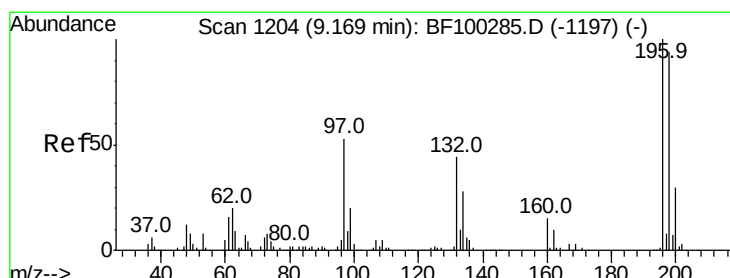
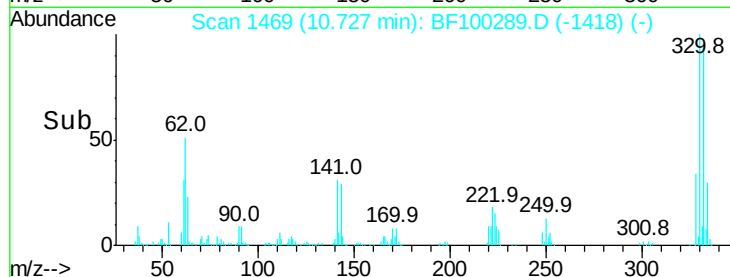
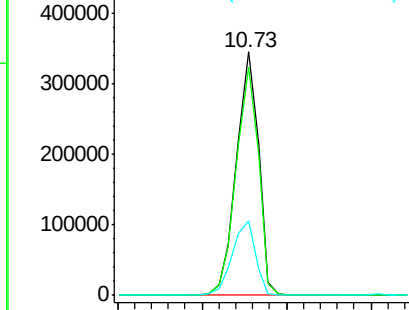
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.1	77.0	115.6	
141	32.0	29.9	44.9	

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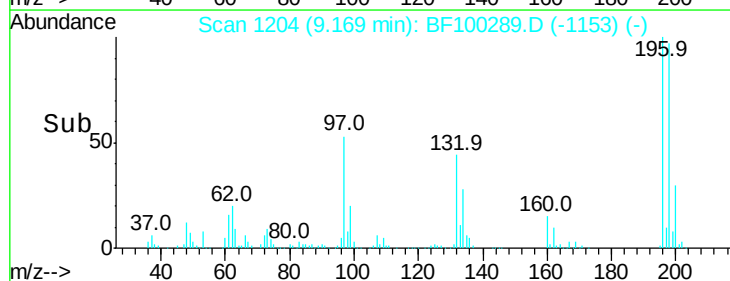
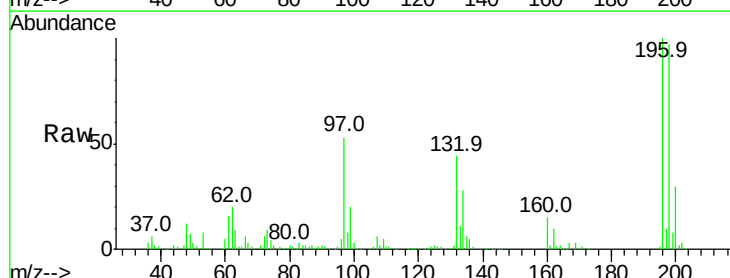
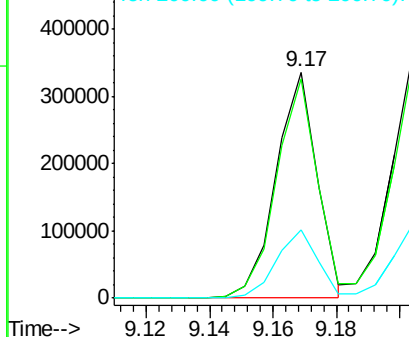
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

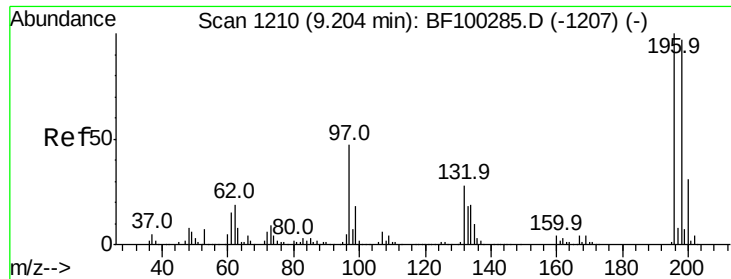


#42
 2,4,6-Trichlorophenol
 Concen: 40.646 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BF100289.D
 Acq: 8 Nov 2017 13:47

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.8	75.7	113.5	
200	30.4	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





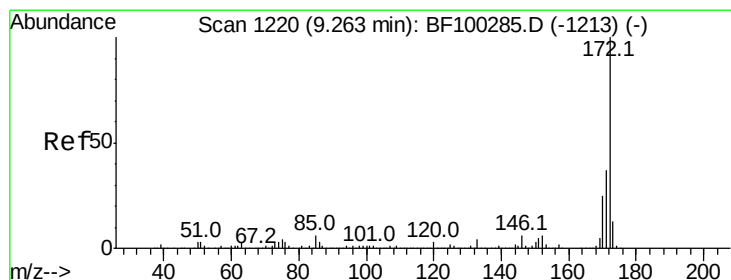
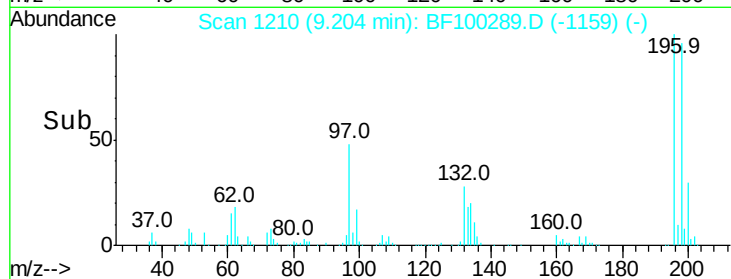
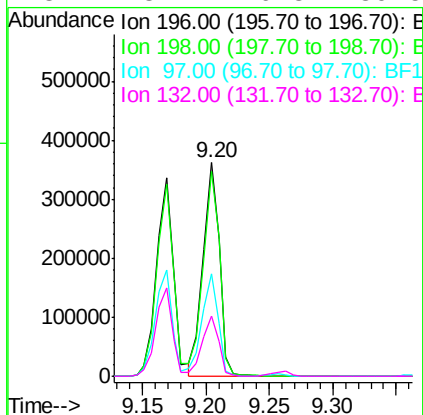
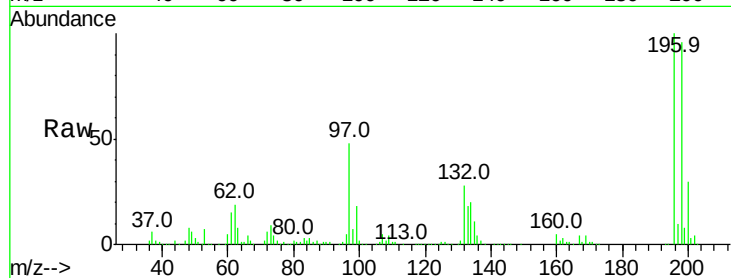
#43
 2,4,5-Trichlorophenol
 Concen: 42.095 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BF100289.D
 Acq: 8 Nov 2017 13:47

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF110817

Tot Ion	Ratio	Resp	Lower	Upper
196	100	325145		
198	95.9	74.6	112.0	
97	48.2	42.9	64.3	
132	28.1	26.3	39.5	

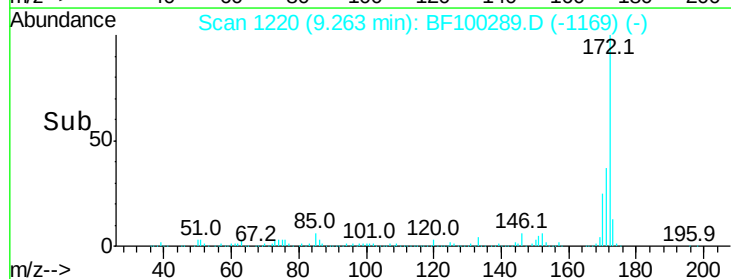
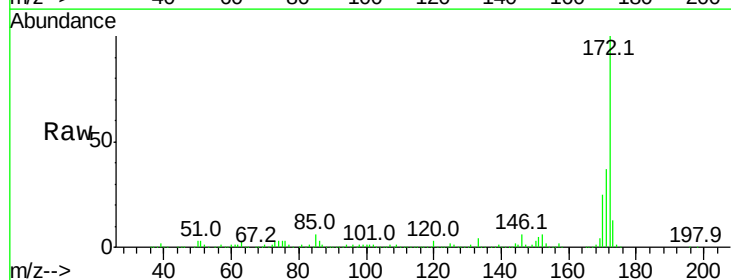
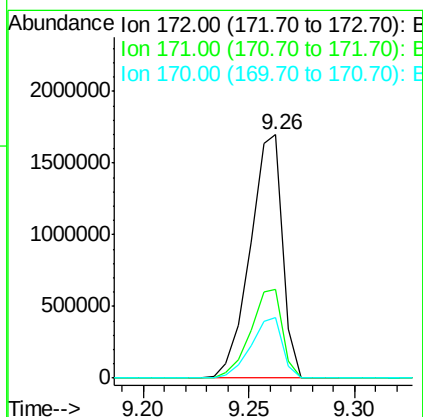
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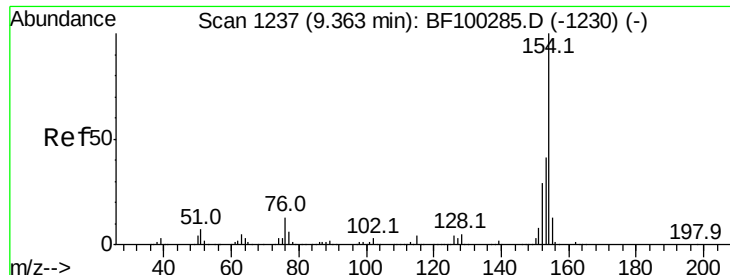
Sohil
 11/9/2017 3:41:34 PM



#44
 2-Fluorobiphenyl
 Concen: 77.736 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BF100289.D
 Acq: 8 Nov 2017 13:47

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1810679		
171	36.6	29.7	44.5	
170	24.9	19.6	29.4	





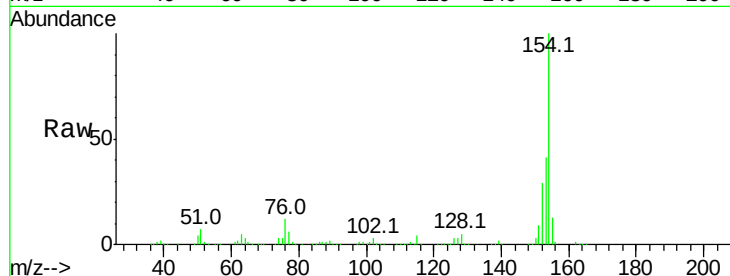
#45
 1,1'-Biphenyl
 Concen: 39.042 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. -0.00 min
 Lab File: BF100289.D
 Acq: 8 Nov 2017 13:47

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF110817

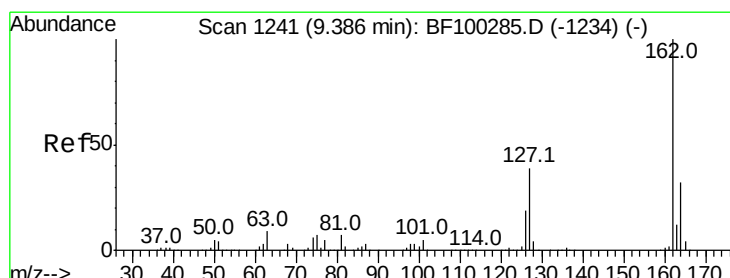
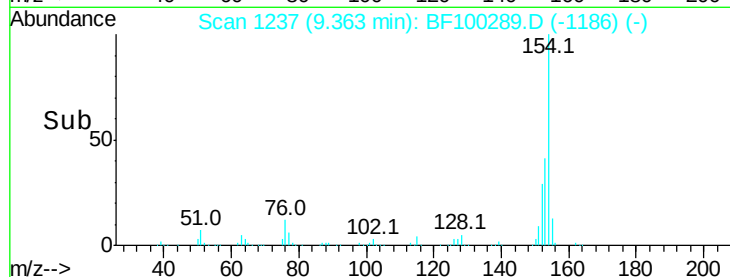
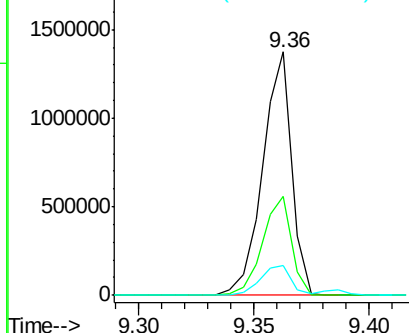
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.3	61.3
76	12.3	0.0	34.0

Manual Integrations
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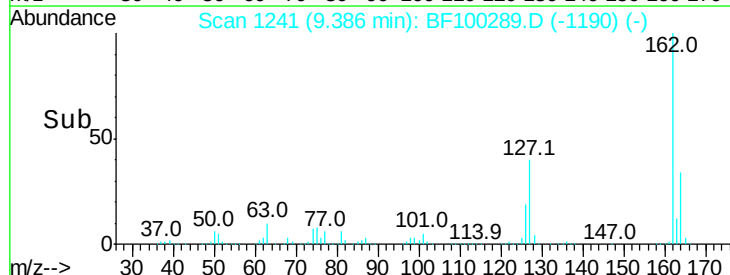
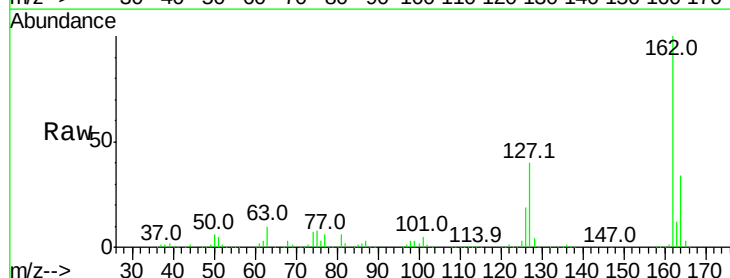
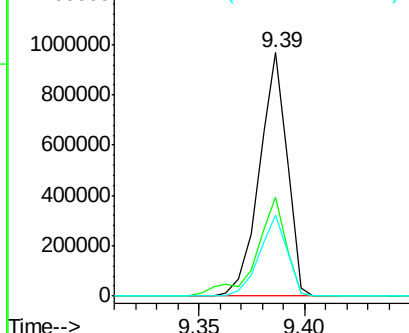
Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

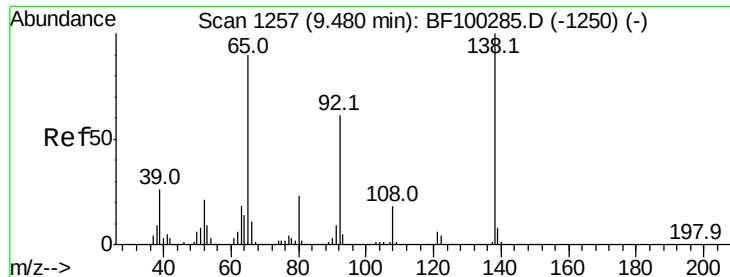


#46
 2-Chloronaphthalene
 Concen: 39.633 ng
 RT: 9.39 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BF100289.D
 Acq: 8 Nov 2017 13:47

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.5	33.9	50.9
164	33.5	26.5	39.7

Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





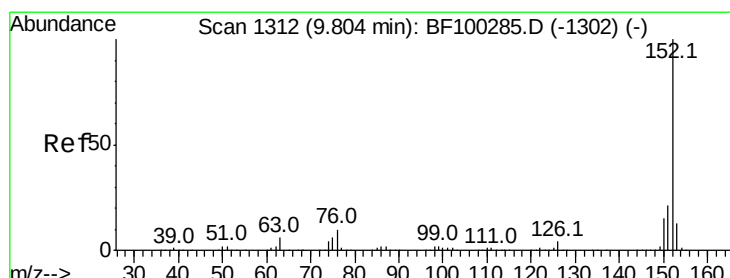
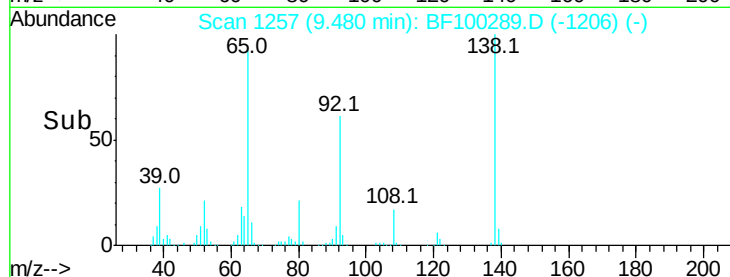
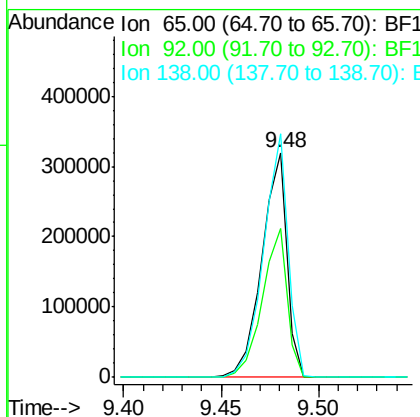
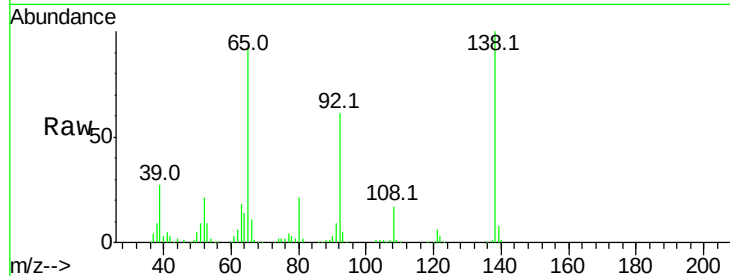
#47
2-Nitroaniline
Concen: 43.591 ng
RT: 9.48 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BF100289.D
Acq: 8 Nov 2017 13:47

Instrument :
BNA_F
ClientSampleId :
ICVBF110817

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.4	55.8	83.6
138	108.3	91.2	136.8

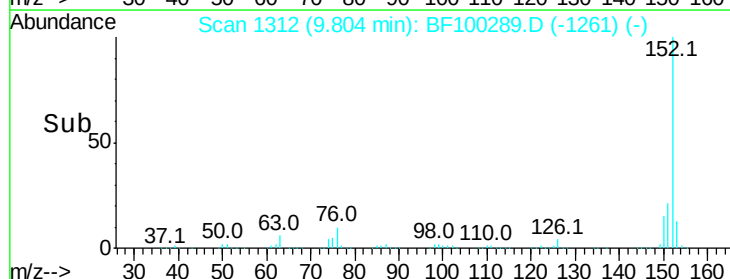
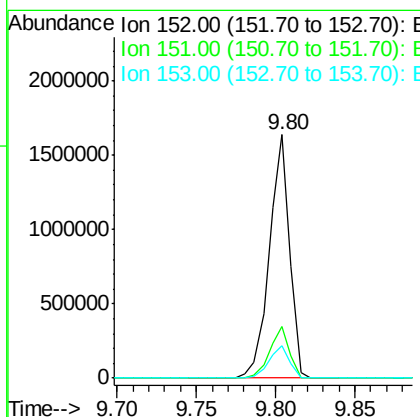
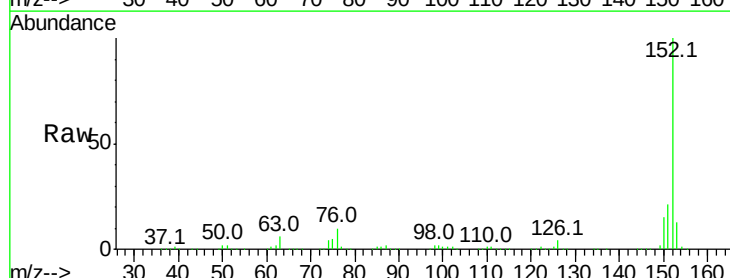
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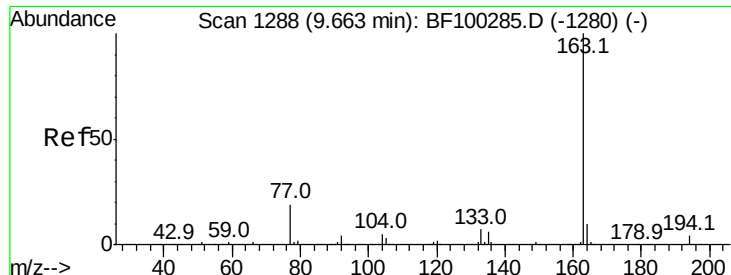
Sohil
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#48
Acenaphthylene
Concen: 39.748 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BF100289.D
Acq: 8 Nov 2017 13:47

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.3	24.5
153	13.1	10.7	16.1





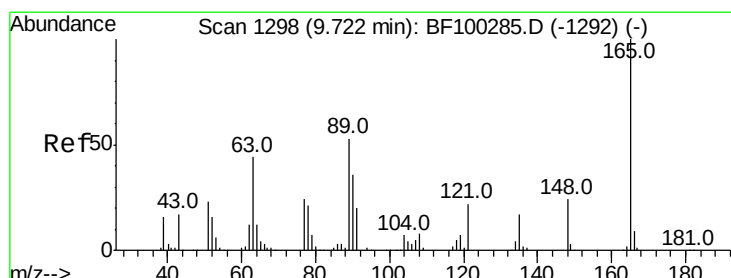
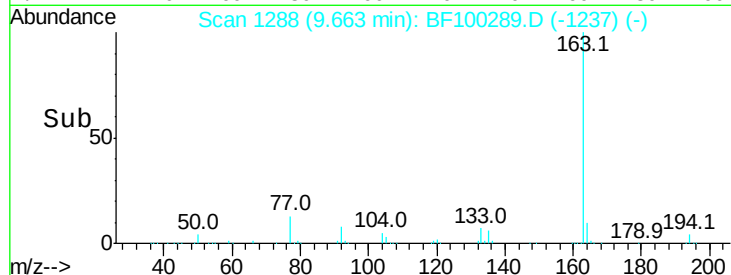
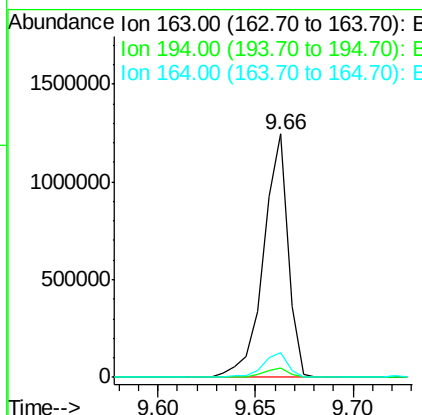
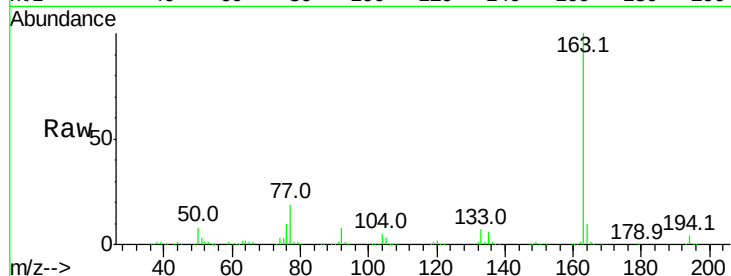
#49
Dimethylphthalate
Concen: 40.042 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BF100289.D
Acq: 8 Nov 2017 13:47

Instrument :
BNA_F
ClientSampleId :
ICVBF110817

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	10.4	8.2	12.2

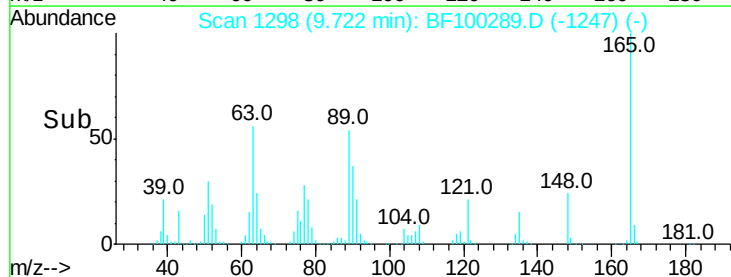
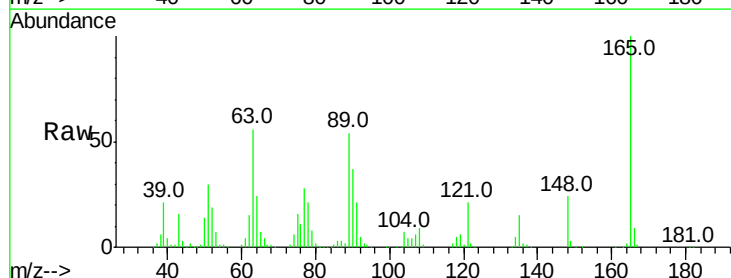
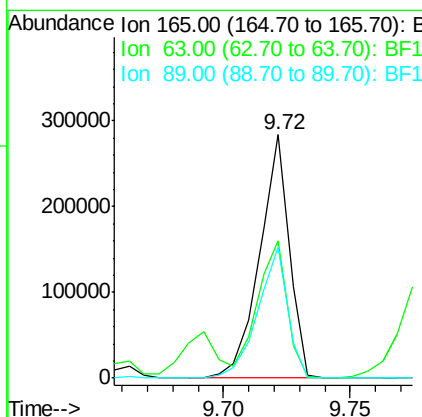
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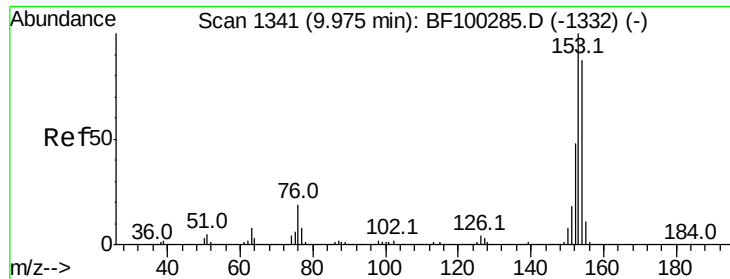
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#50
2,6-Dinitrotoluene
Concen: 43.499 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BF100289.D
Acq: 8 Nov 2017 13:47

Tgt Ion	Ratio	Lower	Upper
165	100		
63	56.4	44.7	67.1
89	53.7	44.0	66.0





#51

Acenaphthene

Concen: 40.206 ng

RT: 9.97 min Scan# 1341

Delta R.T. -0.00 min

Lab File: BF100289.D

Acq: 8 Nov 2017 13:47

Instrument :

BNA_F

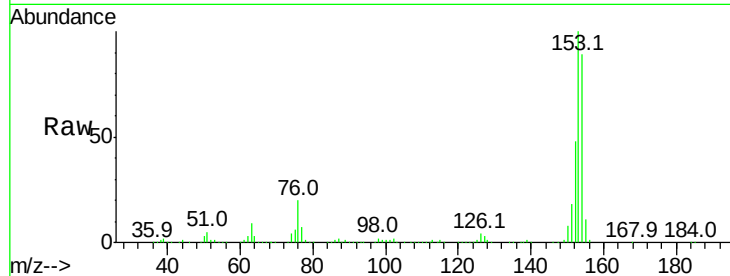
ClientSampleId :

ICVBF110817

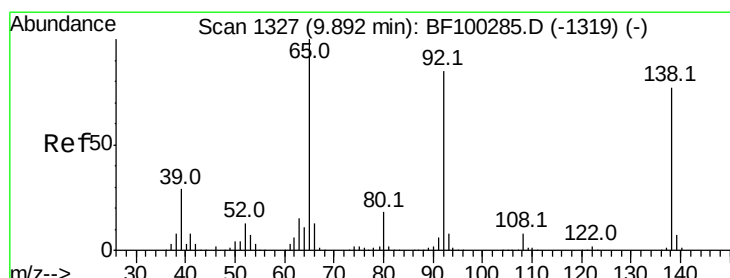
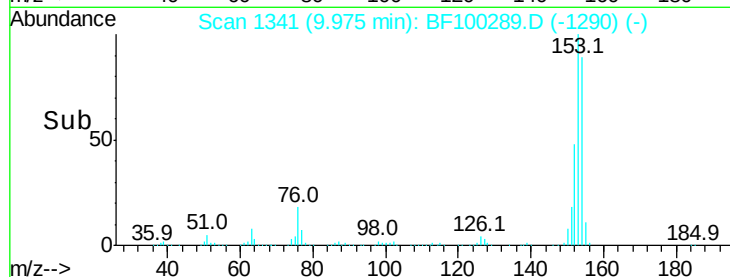
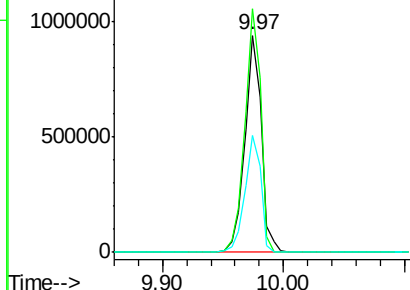
Tot Ion:	154	Resp:	901825
Ion Ratio	Lower	Upper	
154	100		
153	112.2	91.2	136.8
152	54.0	43.8	65.8

Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.844 ng

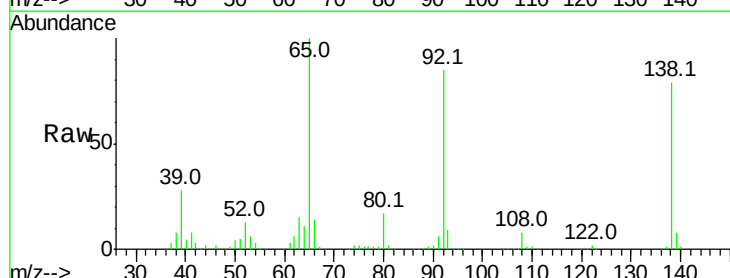
RT: 9.89 min Scan# 1327

Delta R.T. -0.00 min

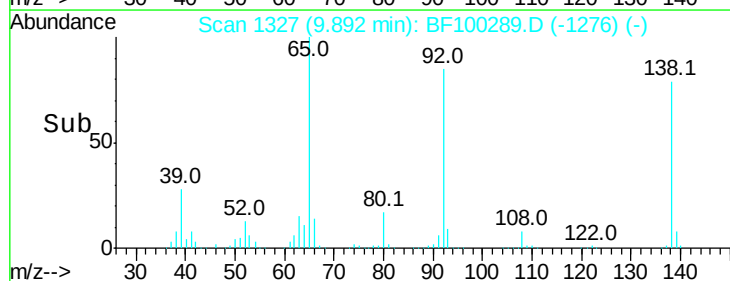
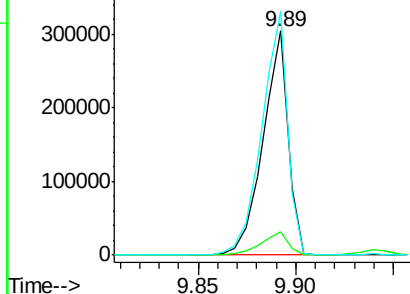
Lab File: BF100289.D

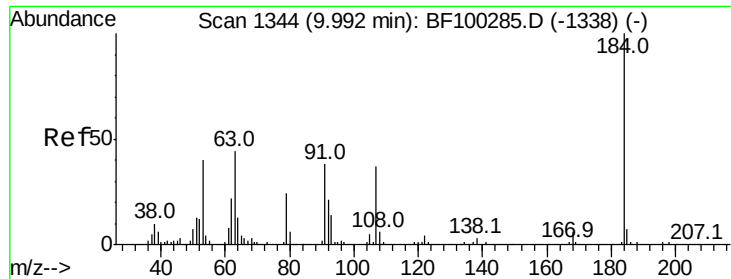
Acq: 8 Nov 2017 13:47

Tgt Ion:	138	Resp:	271194
Ion Ratio	Lower	Upper	
138	100		
108	10.7	9.4	14.0
92	108.6	89.4	134.2



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1





#53

2,4-Dinitrophenol

Concen: 45.994 ng

RT: 9.99 min Scan# 1343

Delta R.T. -0.01 min

Lab File: BF100289.D

Acq: 8 Nov 2017 13:47

Instrument :

BNA_F

ClientSampleId :

ICVBF110817

Tot Ion:184 Resp: 82806

Ion Ratio Lower Upper

184 100

63 77.6 54.2 81.2

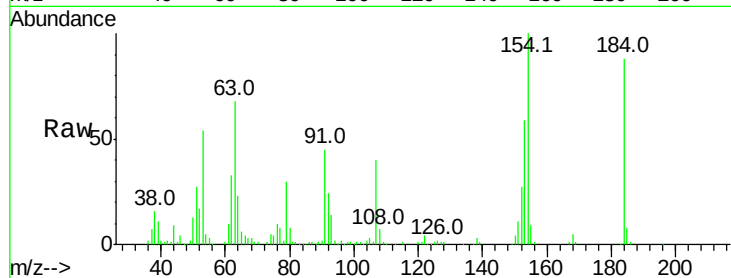
154 113.7 184.0 276.0#

Manual Integrations

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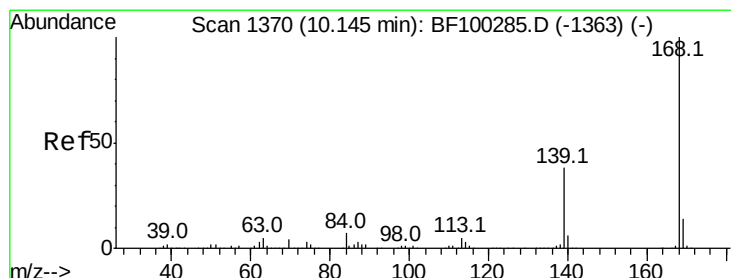
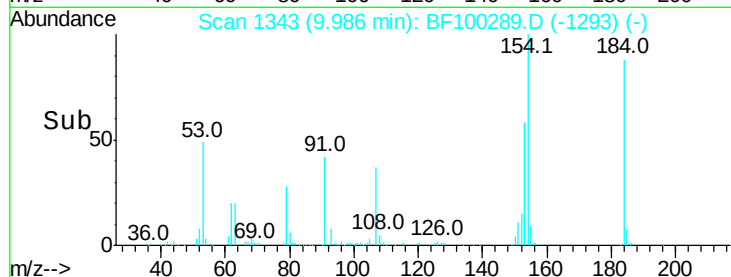
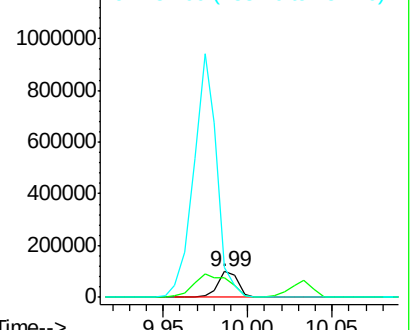
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 39.890 ng

RT: 10.15 min Scan# 1370

Delta R.T. -0.00 min

Lab File: BF100289.D

Acq: 8 Nov 2017 13:47

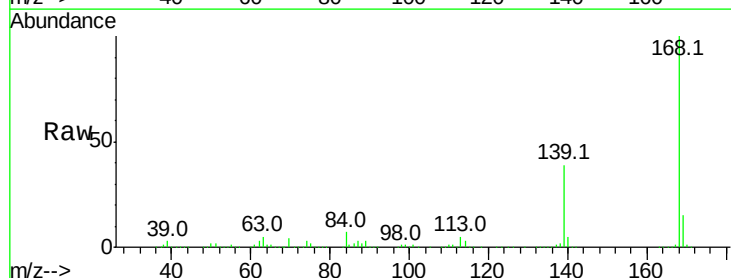
Tgt Ion:168 Resp: 1254028

Ion Ratio Lower Upper

168 100

139 38.7 30.1 45.1

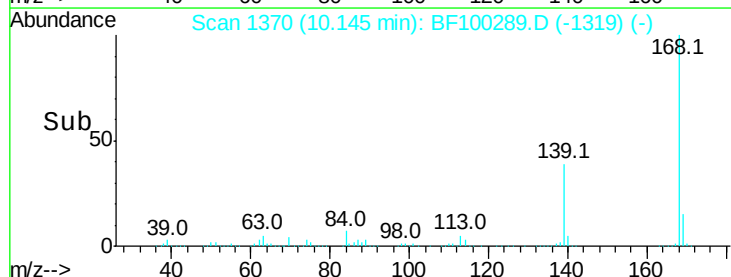
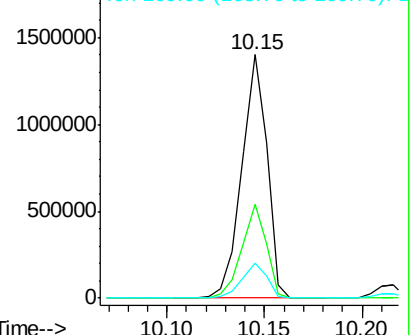
169 14.6 10.9 16.3

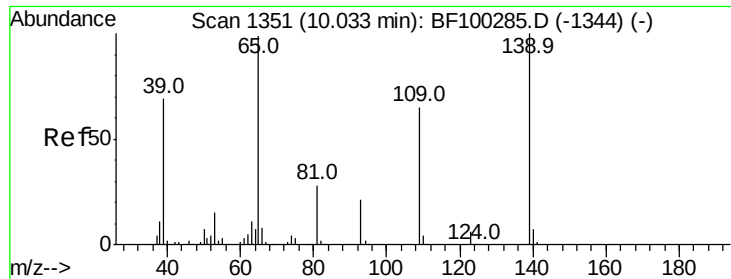


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





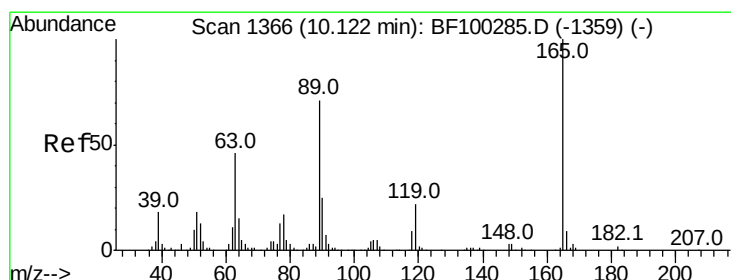
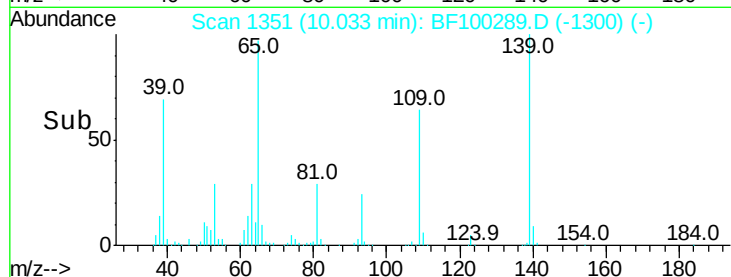
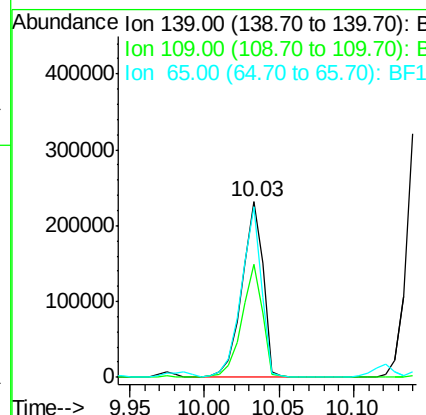
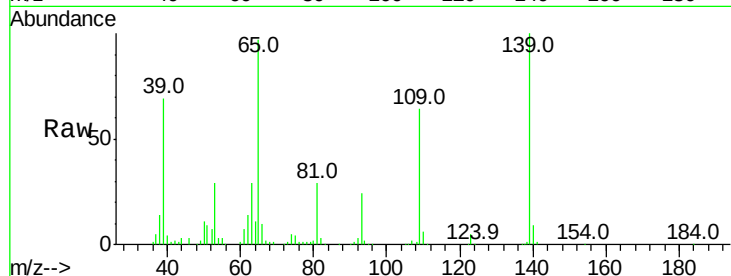
#55
4-Nitrophenol
Concen: 44.758 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.00 min
Lab File: BF100289.D
Acq: 8 Nov 2017 13:47

Instrument :
BNA_F
ClientSampleId :
ICVBF110817

Tot Ion	Ratio	Resp	Lower	Upper
139	100	230041		
109	64.4	48.4	88.4	
65	97.5	72.6	112.6	

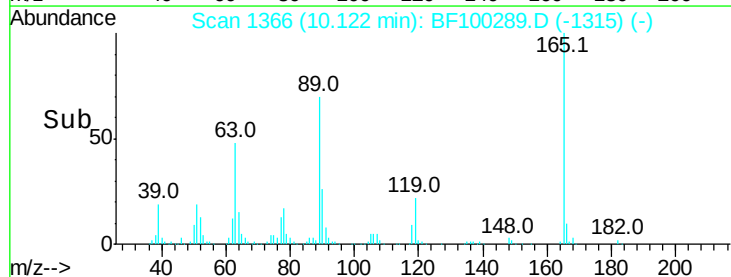
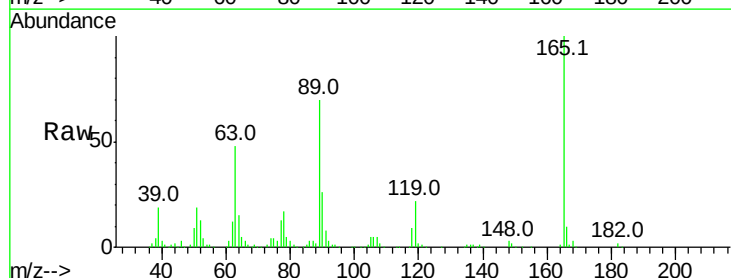
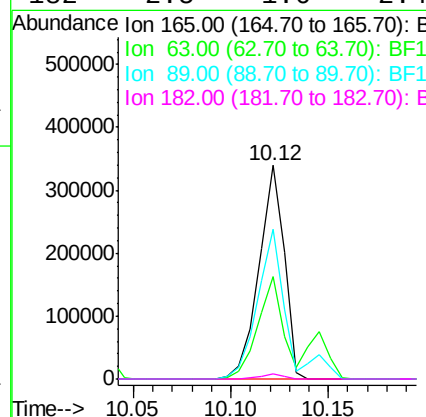
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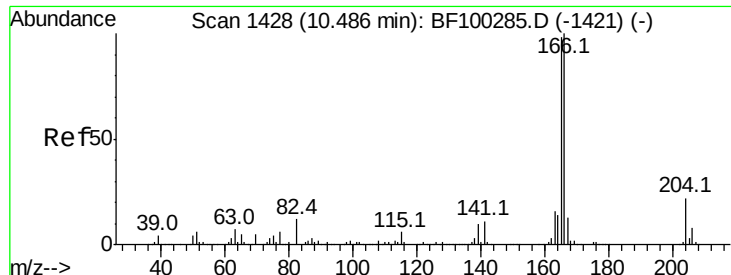
Sohil
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#56
2,4-Dinitrotoluene
Concen: 45.111 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BF100289.D
Acq: 8 Nov 2017 13:47

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	305057		
63	47.9	36.4	54.6	
89	70.2	57.8	86.6	
182	2.5	1.6	2.4	#





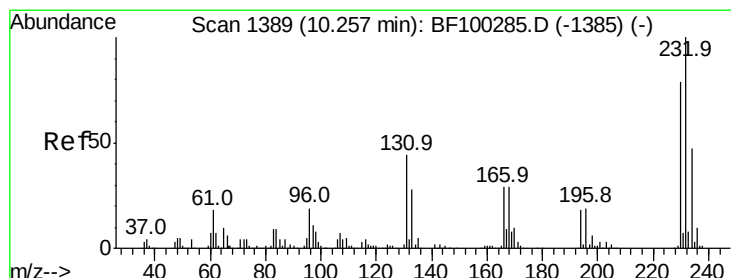
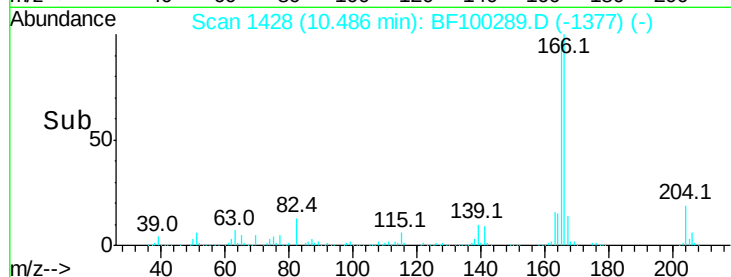
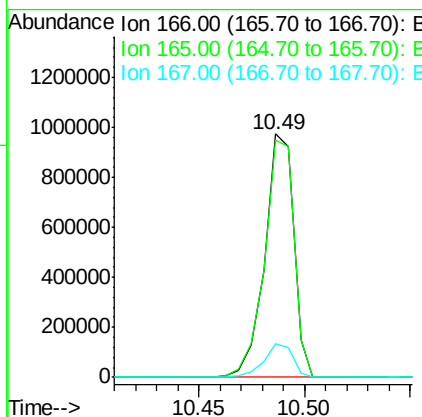
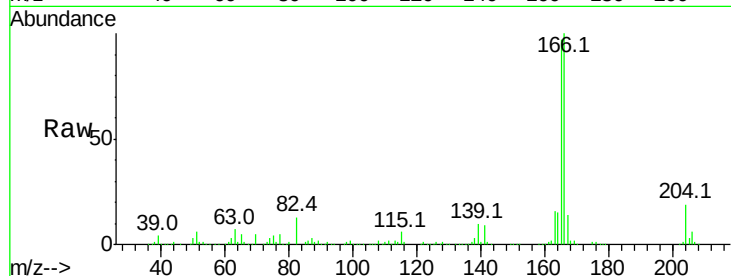
#57
 Fluorene
 Concen: 40.555 ng
 RT: 10.49 min Scan# 1428
 Delta R.T. 0.00 min
 Lab File: BF100289.D
 Acq: 8 Nov 2017 13:47

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF110817

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	97.3	79.8	119.8	
167	13.6	10.6	16.0	

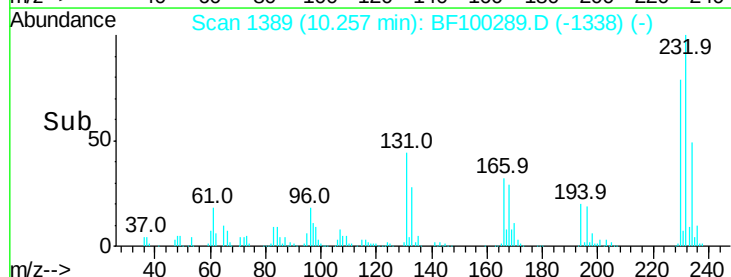
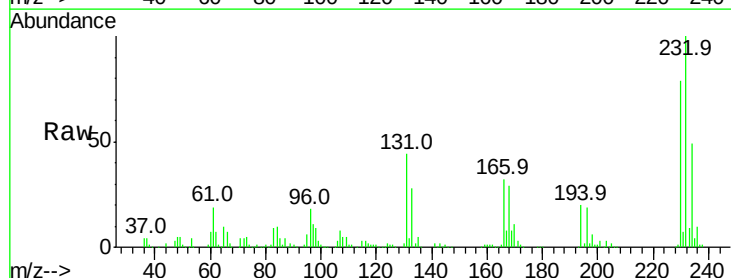
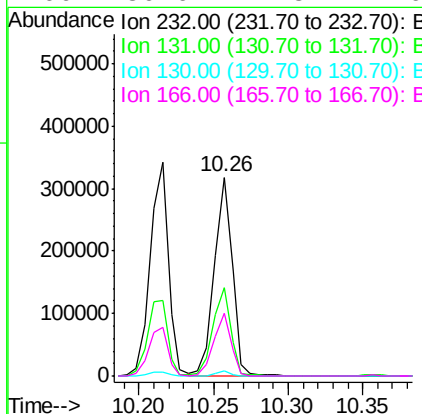
Manual Integrations
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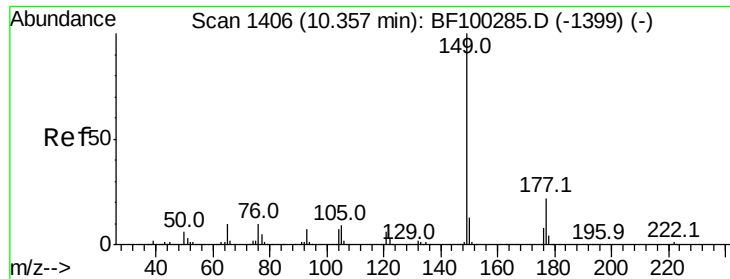
Sohil
 11/9/2017 3:41:34 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.328 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. 0.00 min
 Lab File: BF100289.D
 Acq: 8 Nov 2017 13:47

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	44.3	43.8	65.8	
130	2.0	2.1	3.1#	
166	30.6	27.8	41.6	





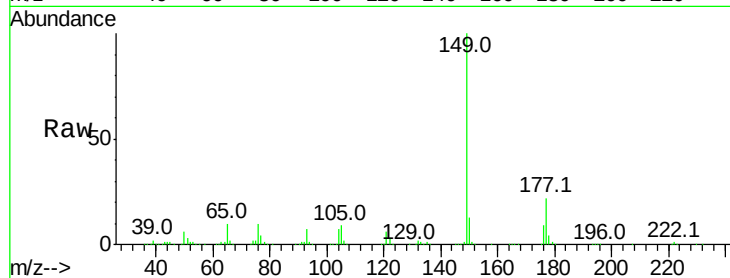
#59
Diethylphthalate
Concen: 40.712 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BF100289.D
Acq: 8 Nov 2017 13:47

Instrument :
BNA_F
ClientSampled :
ICVBF110817

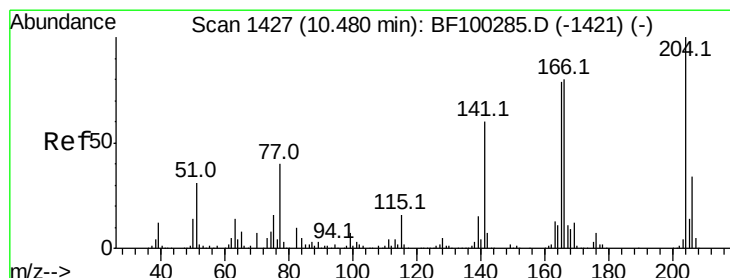
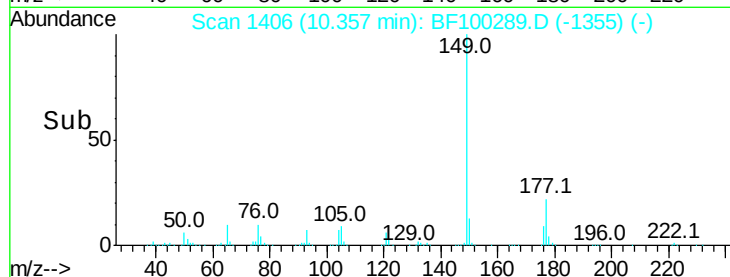
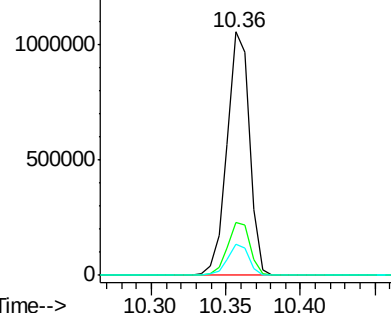
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.9	16.1	24.1
150	12.7	10.1	15.1

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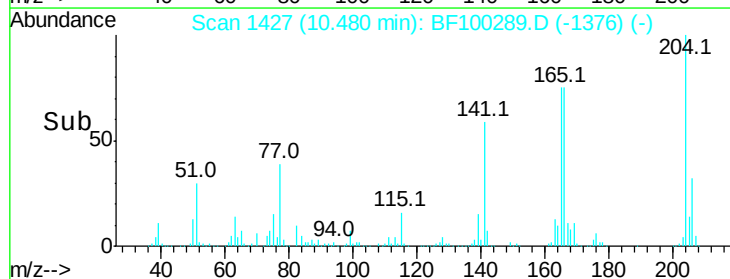
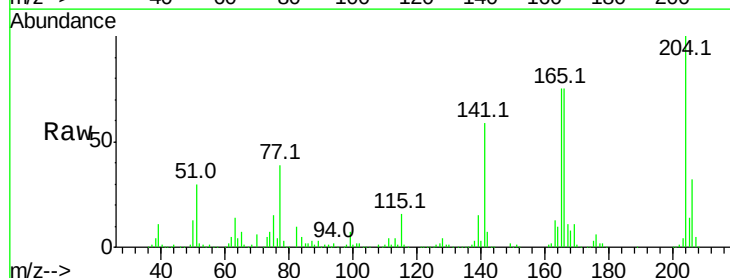
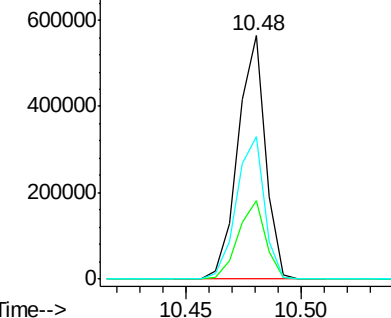
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

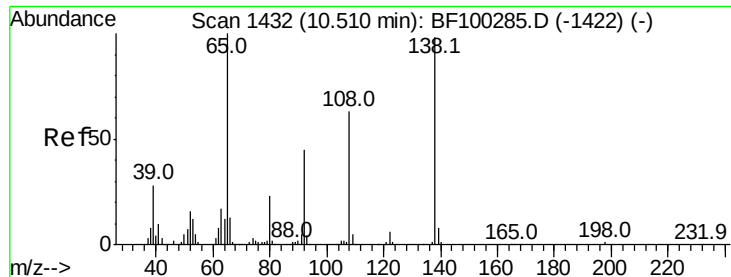


#60
4-Chlorophenyl-phenylether
Concen: 41.478 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BF100289.D
Acq: 8 Nov 2017 13:47

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.5	39.7
141	58.7	54.6	81.8

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





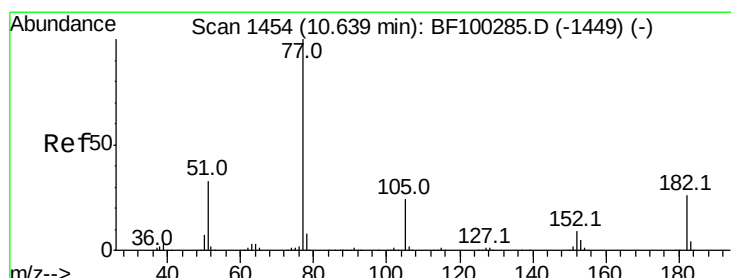
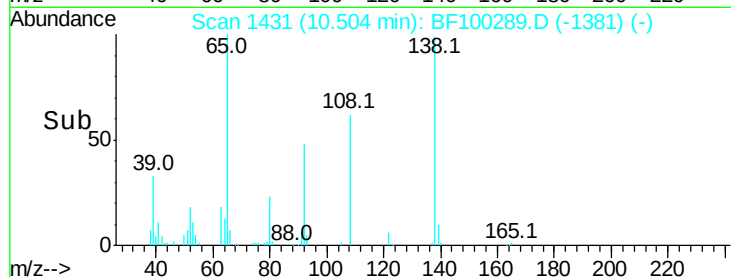
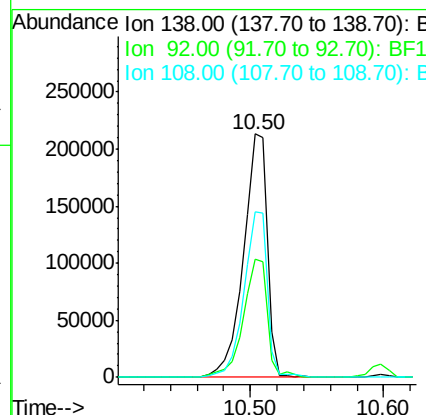
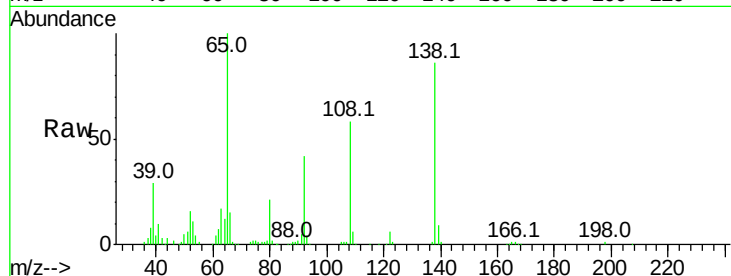
#61
4-Nitroaniline
Concen: 43.824 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF100289.D
Acq: 8 Nov 2017 13:47

Instrument :
BNA_F
ClientSampleId :
ICVBF110817

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.5	30.2	70.2
108	67.9	52.5	92.5

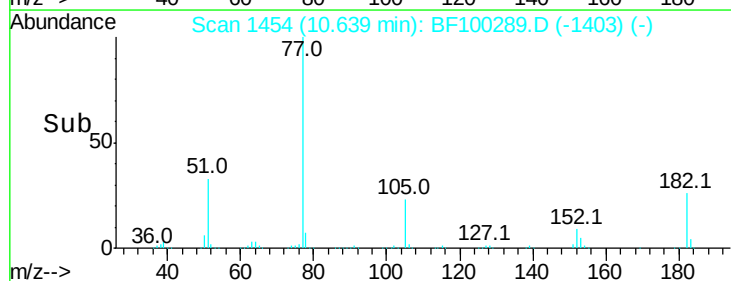
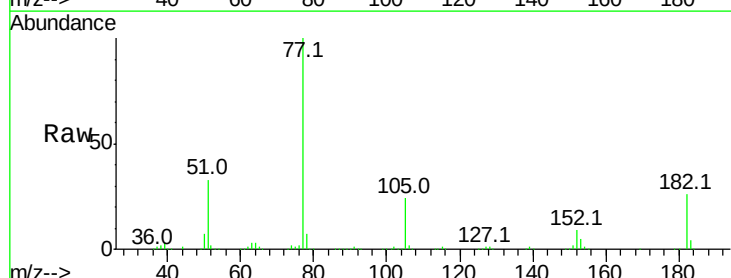
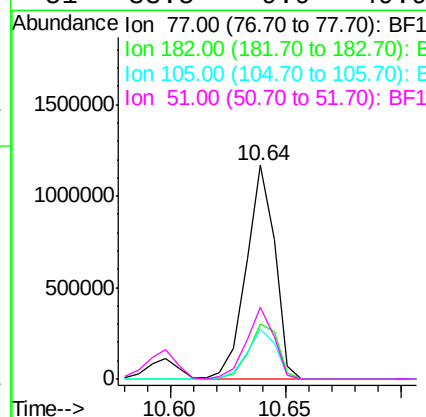
Manual Integrations
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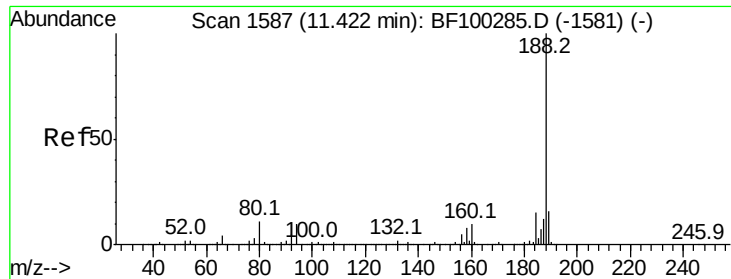
Sohil
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#62
Azobenzene
Concen: 39.693 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.00 min
Lab File: BF100289.D
Acq: 8 Nov 2017 13:47

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.8	1.7	41.7
105	23.6	3.0	43.0
51	33.5	9.9	49.9





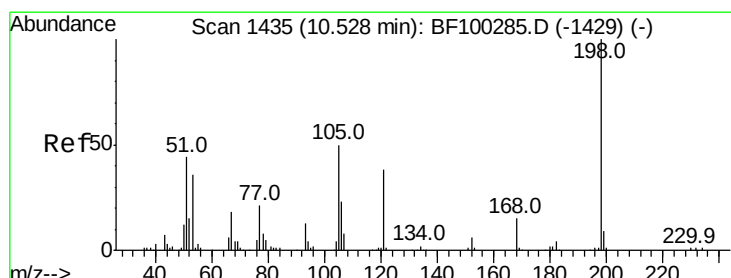
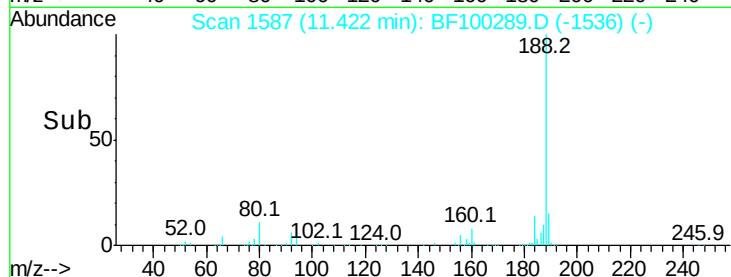
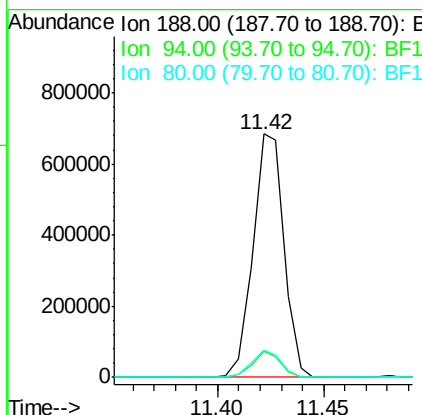
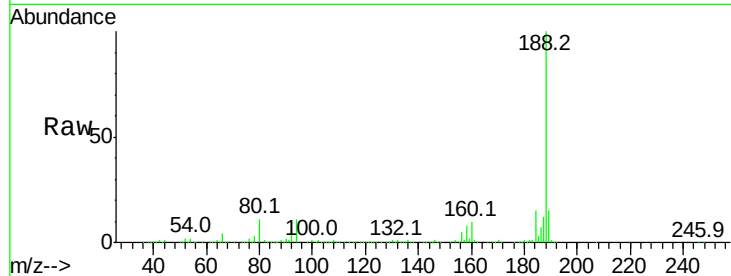
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1587
Delta R.T. -0.00 min
Lab File: BF100289.D
Acq: 8 Nov 2017 13:47

Instrument :
BNA_F
ClientSampleId :
ICVBF110817

Tot Ion	Ratio	Resp	Lower	Upper
188	100	697582		
94	10.6		8.5	12.7
80	11.4		9.2	13.8

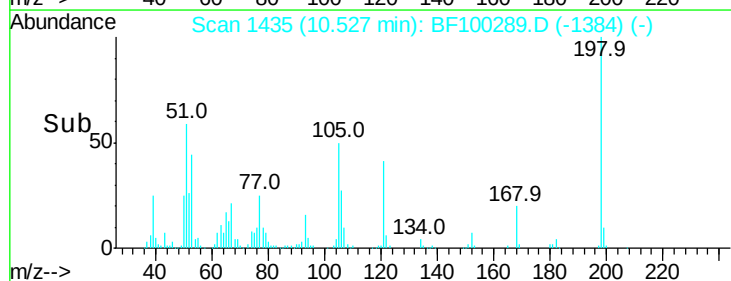
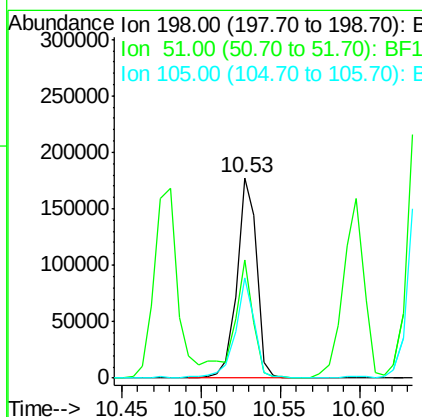
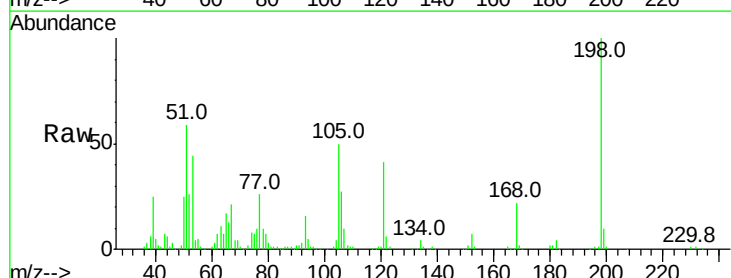
Manual Integrations
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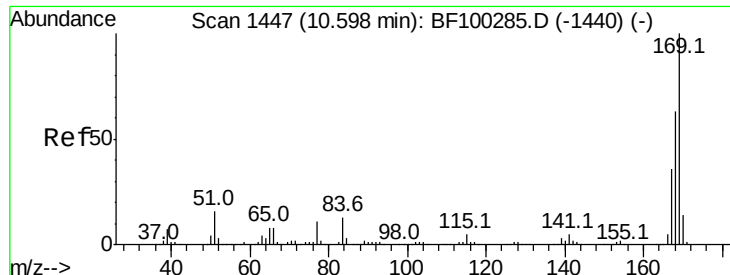
Sohil
11/9/2017 3:41:34 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 44.283 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF100289.D
Acq: 8 Nov 2017 13:47

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	153129		
51	59.1		37.7	77.7
105	50.2		36.3	76.3





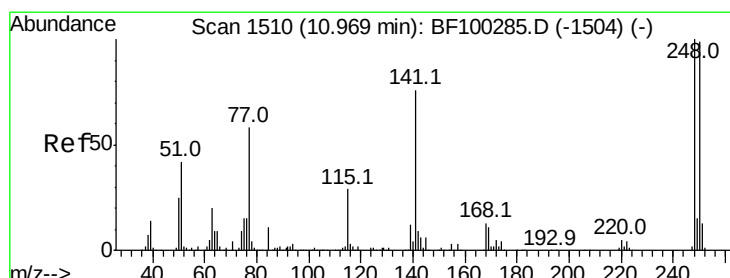
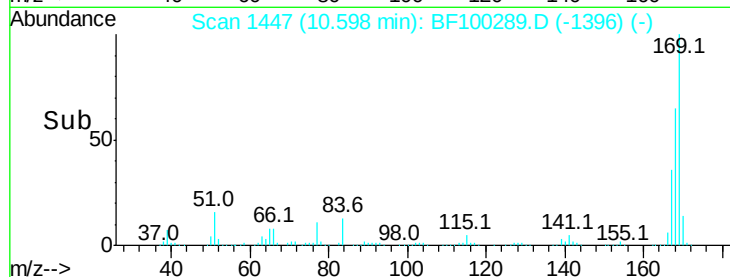
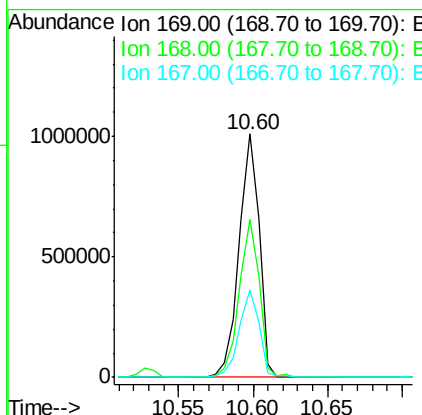
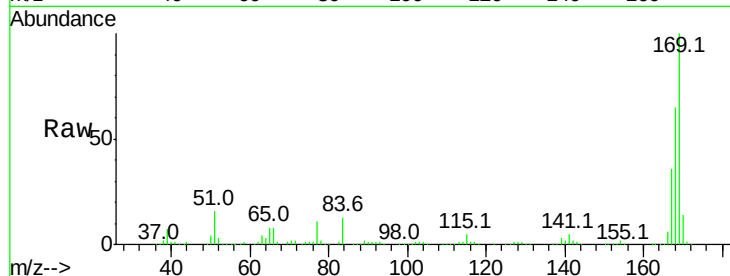
#65
n-Nitrosodiphenylamine
Concen: 39.362 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BF100289.D
Acq: 8 Nov 2017 13:47

Instrument :
BNA_F
ClientSampled :
ICVBF110817

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	64.6	54.4	81.6	
167	35.7	29.8	44.6	

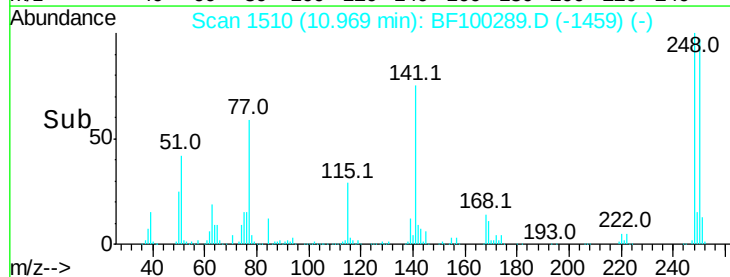
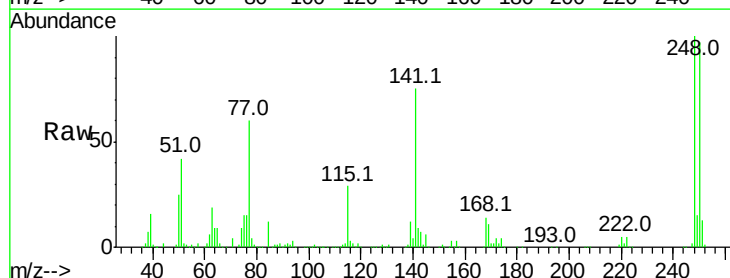
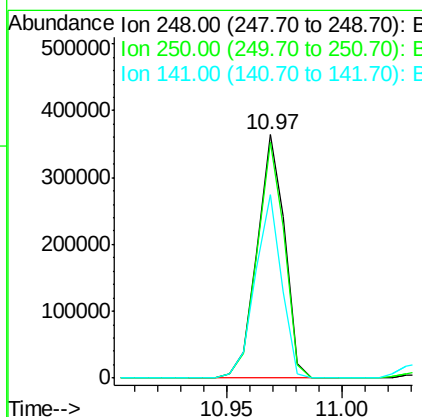
Manual Integrations
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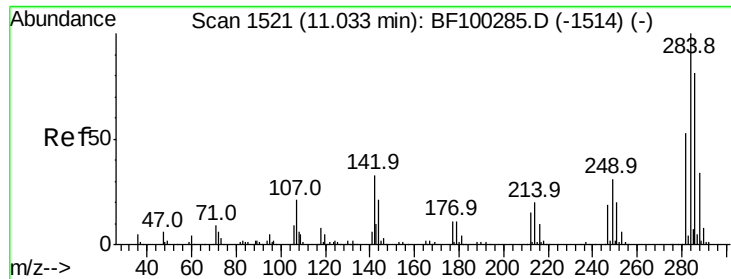
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 40.514 ng
RT: 10.97 min Scan# 1510
Delta R.T. -0.00 min
Lab File: BF100289.D
Acq: 8 Nov 2017 13:47

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	96.9	76.9	115.3	
141	75.1	74.4	111.6	





#67

Hexachlorobenzene

Concen: 40.479 ng

RT: 11.03 min Scan# 1521

Delta R.T. -0.00 min

Lab File: BF100289.D

Acq: 8 Nov 2017 13:47

Instrument :

BNA_F

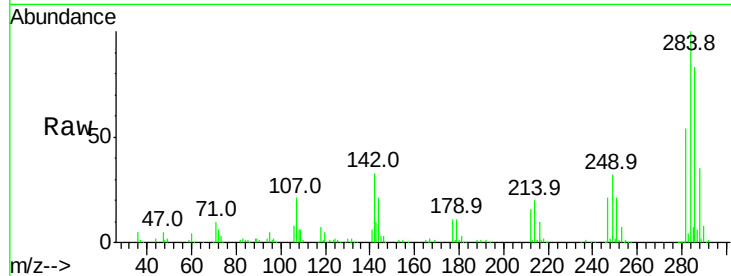
ClientSampleId :

ICVBF110817

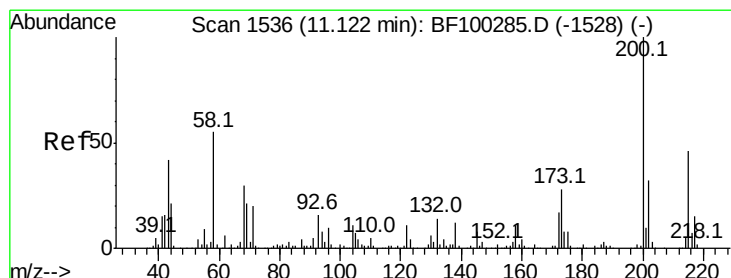
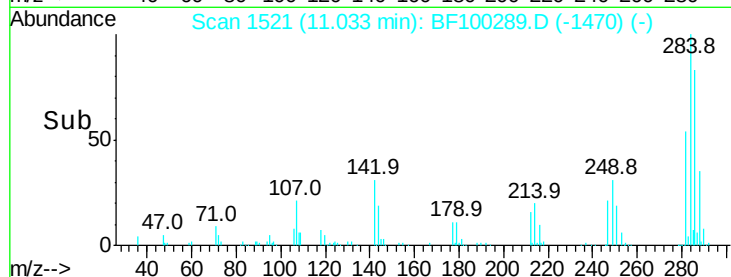
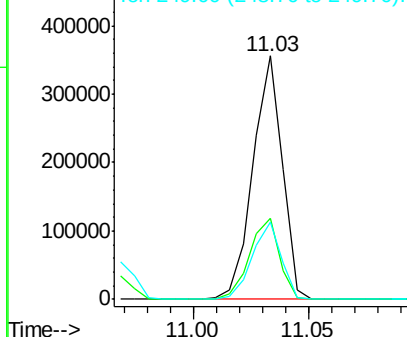
Tot Ion:	284	Resp:	316587
Ion Ratio	Lower	Upper	
284	100		
142	33.3	34.6	52.0#
249	31.6	24.8	37.2

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: 41.110 ng

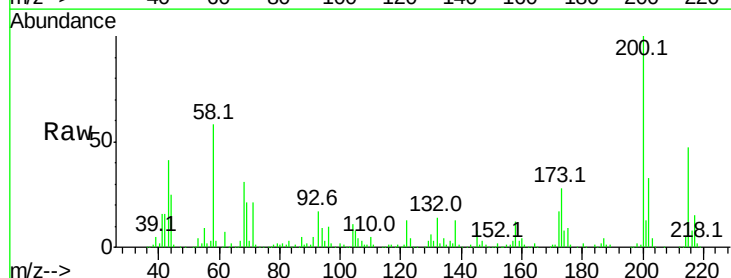
RT: 11.12 min Scan# 1536

Delta R.T. 0.00 min

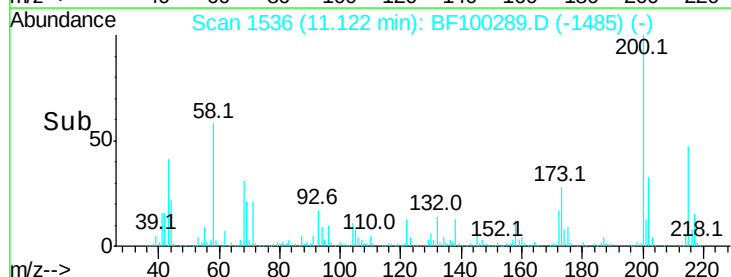
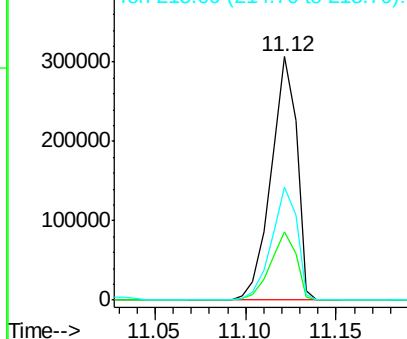
Lab File: BF100289.D

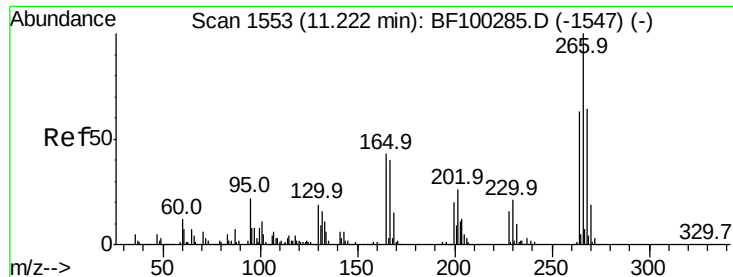
Acq: 8 Nov 2017 13:47

Tgt Ion:	200	Resp:	301839
Ion Ratio	Lower	Upper	
200	100		
173	28.1	8.6	48.6
215	46.5	25.1	65.1



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





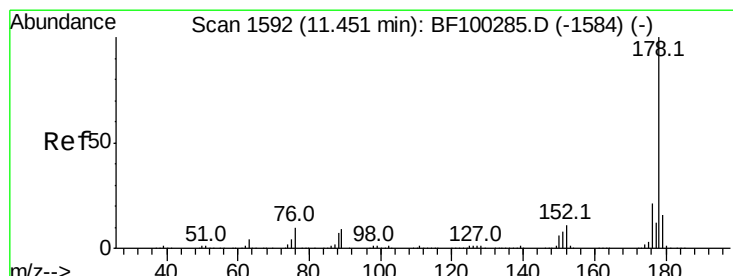
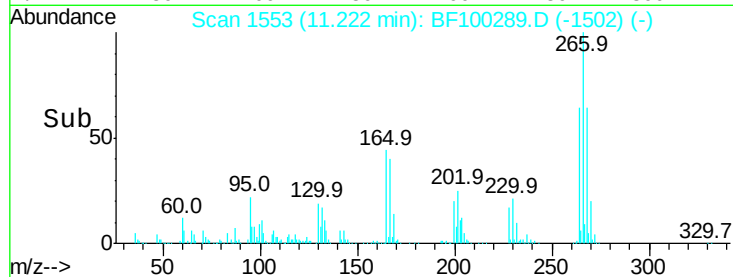
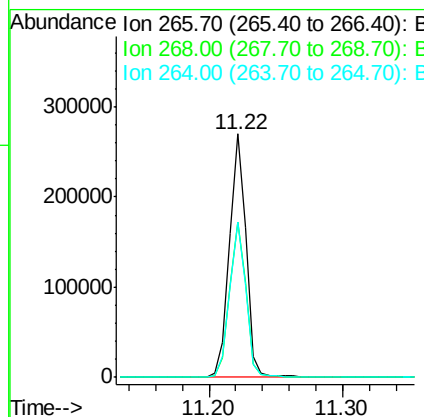
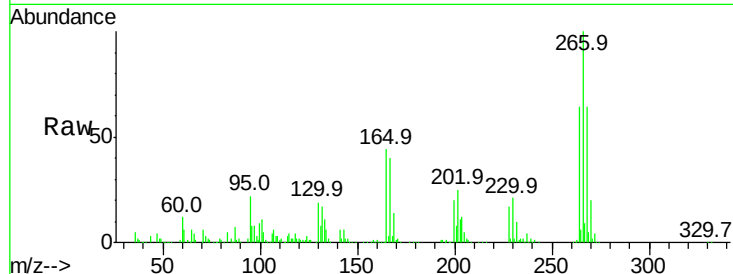
#69
 Pentachlorophenol
 Concen: 42.693 ng
 RT: 11.22 min Scan# 1553
 Delta R.T. 0.00 min
 Lab File: BF100289.D
 Acq: 8 Nov 2017 13:47

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF110817

Tot Ion	Ratio	Resp	Lower	Upper
266	100	239430		
268	64.0		51.1	76.7
264	63.8		49.5	74.3

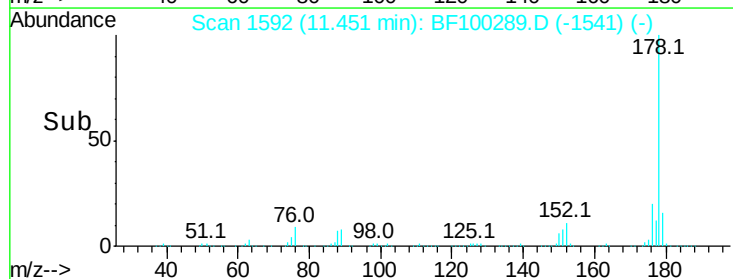
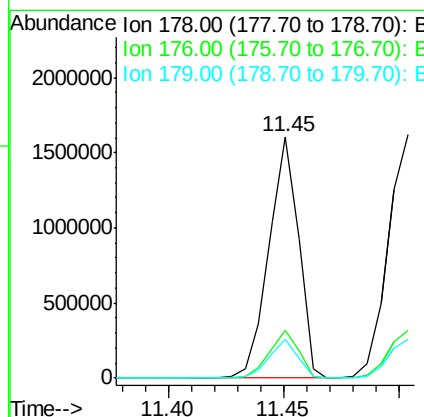
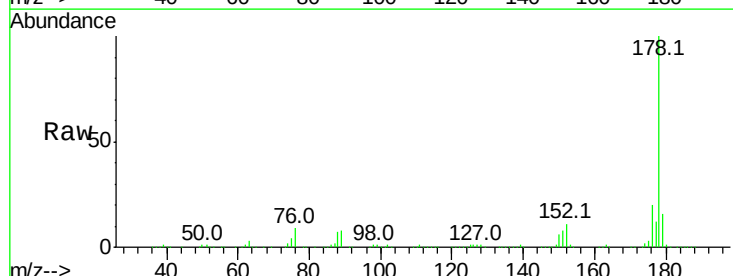
Manual Integrations
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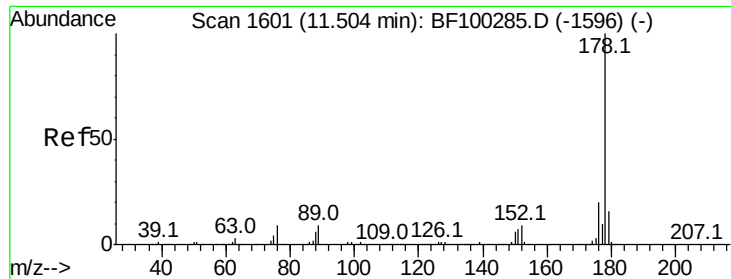
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#70
 Phenanthrene
 Concen: 39.151 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. -0.00 min
 Lab File: BF100289.D
 Acq: 8 Nov 2017 13:47

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1437961		
176	20.0		15.8	23.8
179	15.9		13.0	19.6





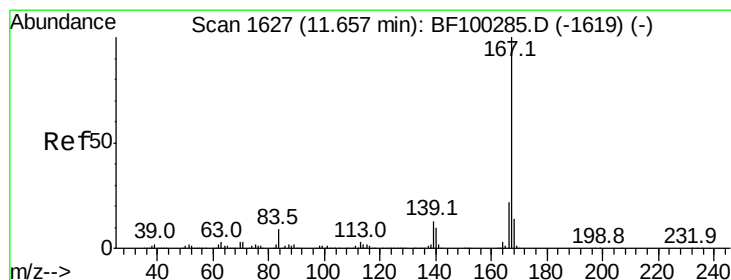
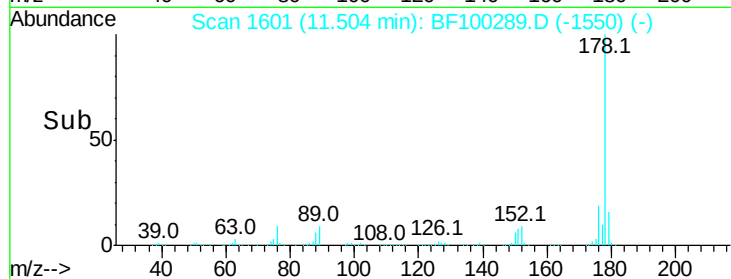
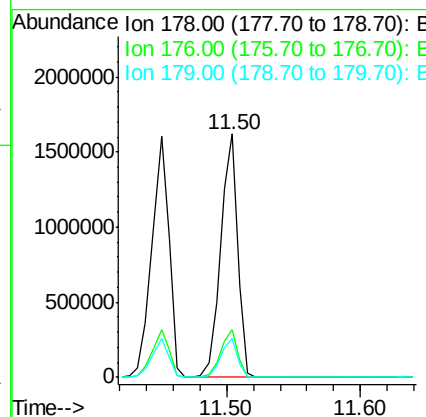
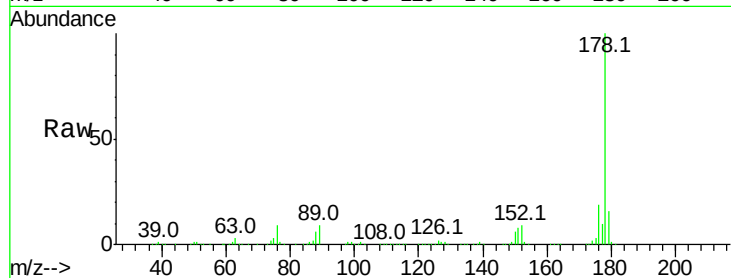
#71
 Anthracene
 Concen: 39.143 ng
 RT: 11.50 min Scan# 1601
 Delta R.T. -0.00 min
 Lab File: BF100289.D
 Acq: 8 Nov 2017 13:47

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF110817

Tot Ion:178 Resp: 1458587
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.4 23.2
 179 16.0 12.6 19.0

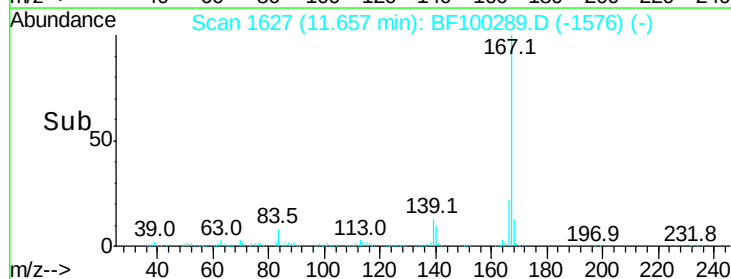
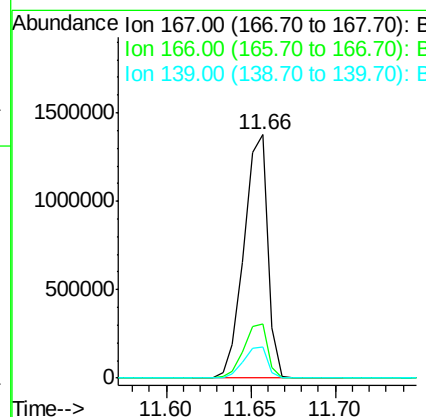
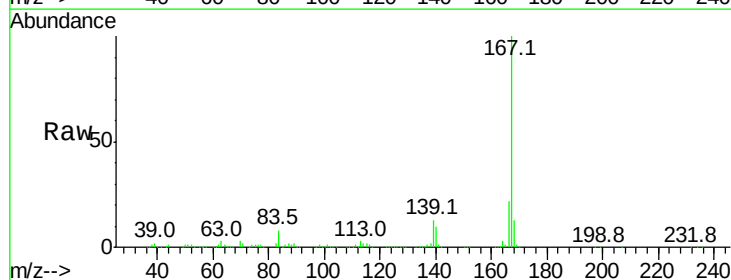
Manual Integrations
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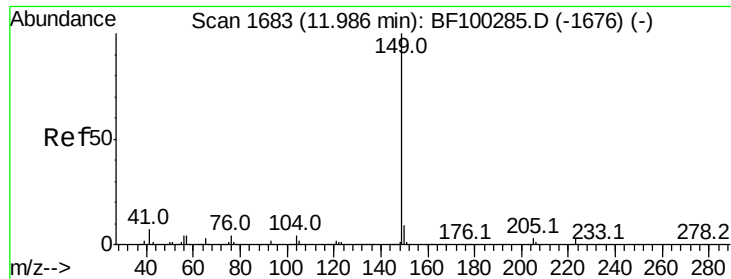
Sohil
 11/9/2017 3:41:34 PM



#72
 Carbazole
 Concen: 39.362 ng
 RT: 11.66 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BF100289.D
 Acq: 8 Nov 2017 13:47

Tgt Ion:167 Resp: 1353365
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.6 26.4
 139 12.9 10.9 16.3





#73

Di-n-butylphthalate

Concen: 41.025 ng

RT: 11.98 min Scan# 1682

Delta R.T. -0.01 min

Lab File: BF100289.D

Acq: 8 Nov 2017 13:47

Instrument :

BNA_F

ClientSampleId :

ICVBF110817

Tot Ion:149 Resp: 1650681

Ion Ratio Lower Upper

149 100

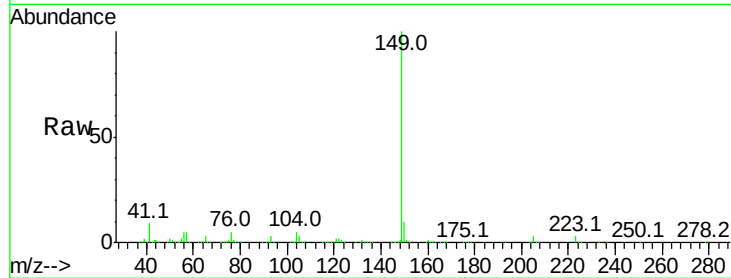
150 9.7 7.8 11.6

104 4.7 3.8 5.8

Manual Integrations
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Sohil

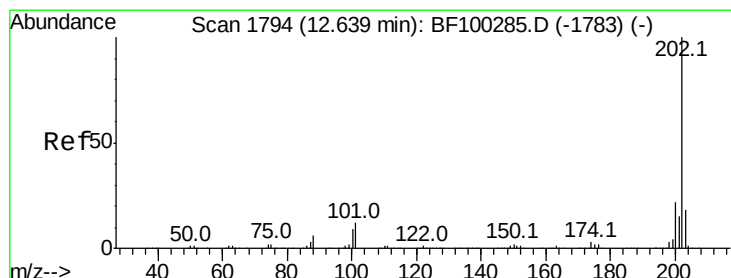
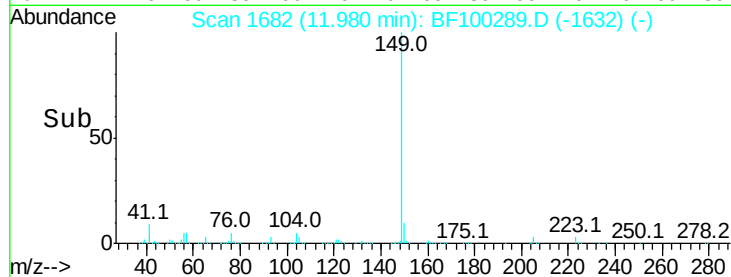
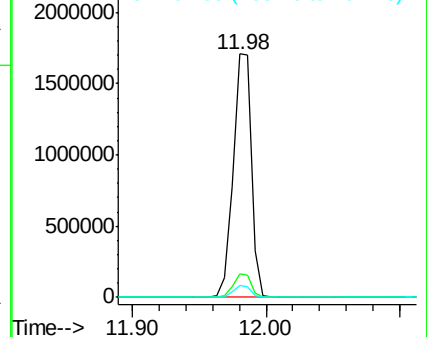
11/9/2017 3:41:34 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.416 ng

RT: 12.64 min Scan# 1794

Delta R.T. -0.00 min

Lab File: BF100289.D

Acq: 8 Nov 2017 13:47

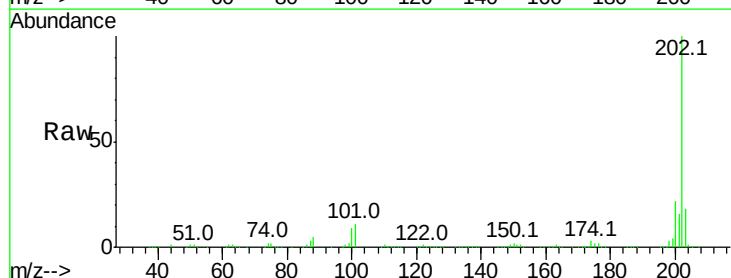
Tgt Ion:202 Resp: 1534272

Ion Ratio Lower Upper

202 100

101 11.4 0.0 34.1

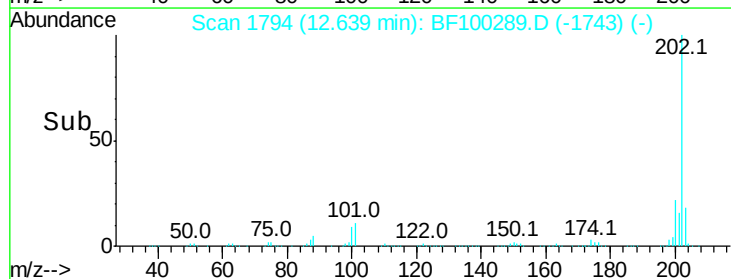
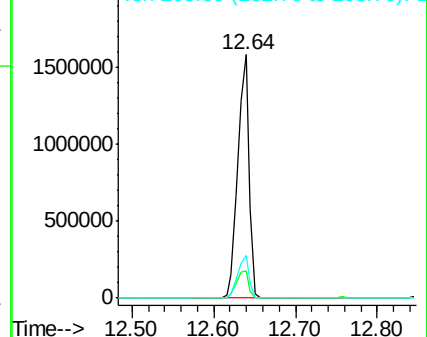
203 17.7 0.0 38.1

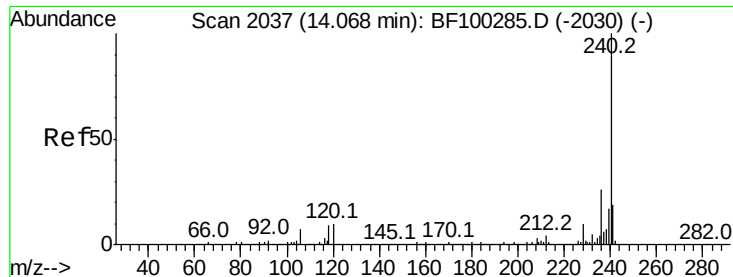


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.07 min Scan# 2037

Delta R.T. -0.00 min

Lab File: BF100289.D

Acq: 8 Nov 2017 13:47

Instrument :

BNA_F

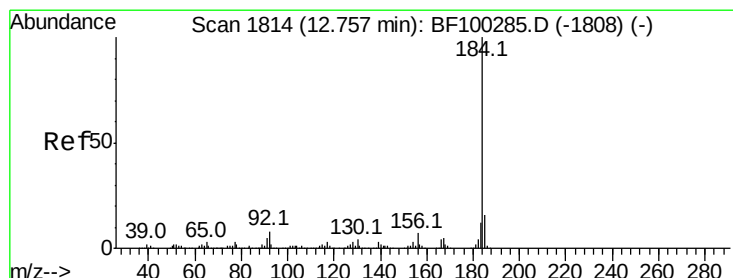
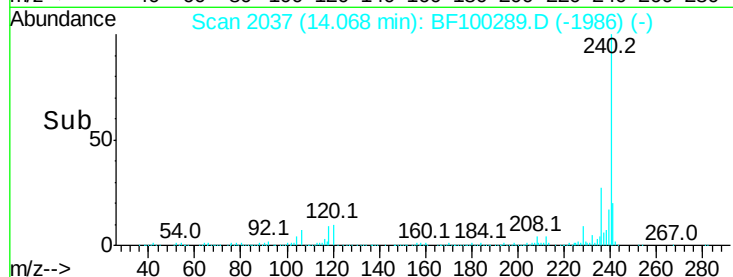
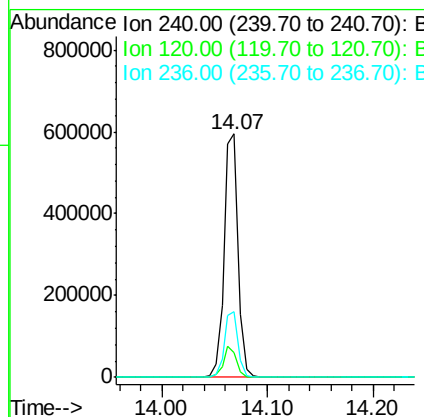
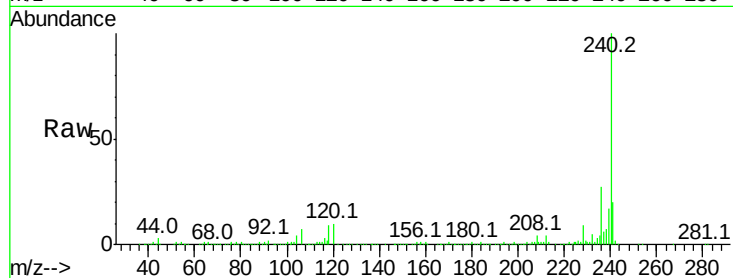
ClientSampleId :

ICVBF110817

Tot Ion:	240	Resp:	554820
Ion Ratio	Lower	Upper	
240	100		
120	9.9	9.5	14.3
236	27.2	20.7	31.1

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#76

Benzidine

Concen: 41.484 ng

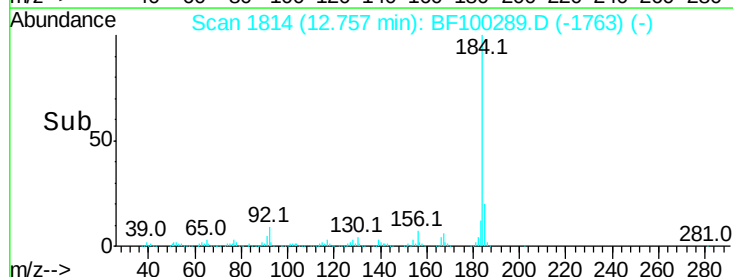
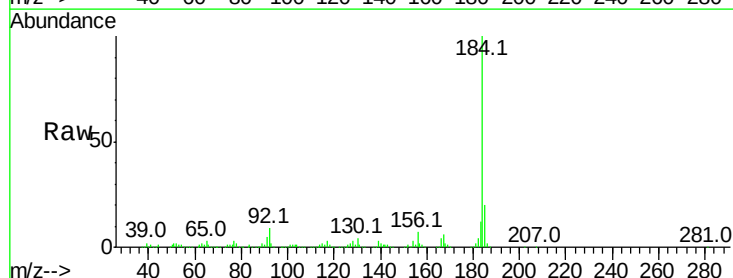
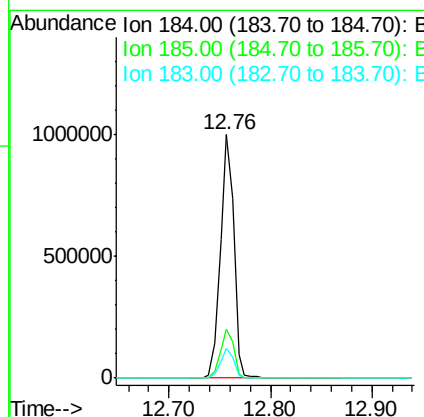
RT: 12.76 min Scan# 1814

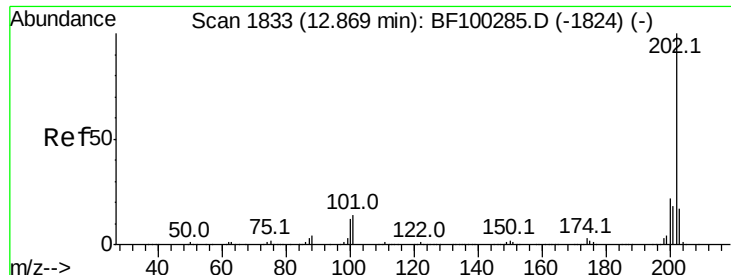
Delta R.T. -0.00 min

Lab File: BF100289.D

Acq: 8 Nov 2017 13:47

Tgt Ion:	184	Resp:	921737
Ion Ratio	Lower	Upper	
184	100		
185	20.4	12.6	18.8#
183	12.2	9.3	13.9





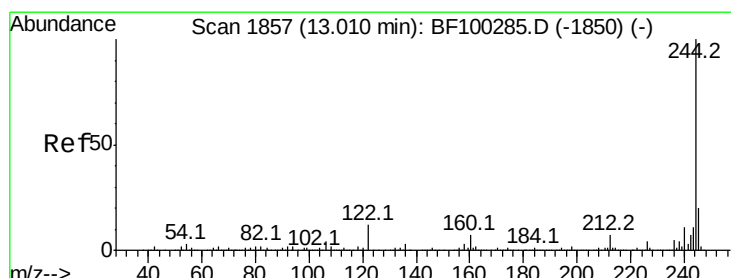
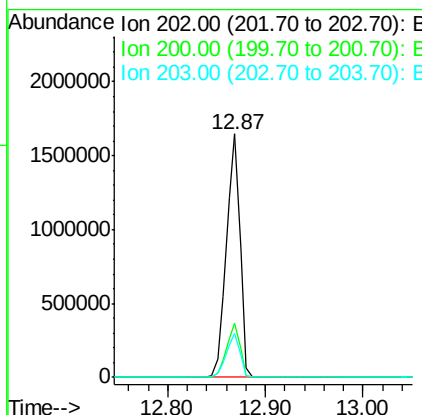
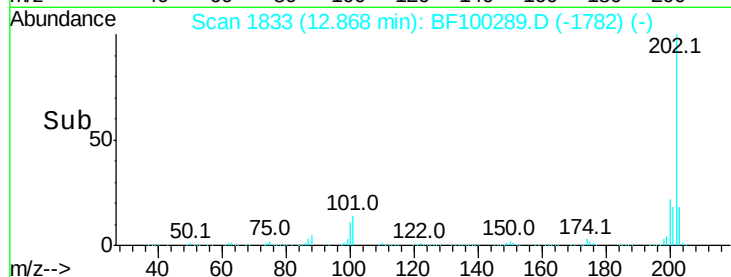
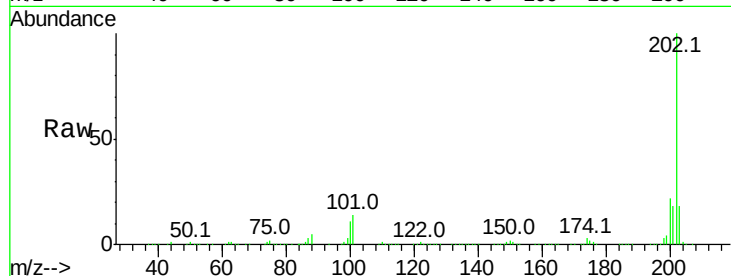
#77
Pvrene
Concen: 40.182 ng
RT: 12.87 min Scan# 1833
Delta R.T. -0.00 min
Lab File: BF100289.D
Acq: 8 Nov 2017 13:47

Instrument :
BNA_F
ClientSampleId :
ICVBF110817

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.4	26.2
203	18.0	14.3	21.5

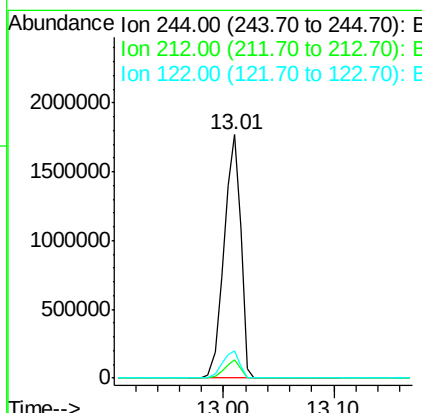
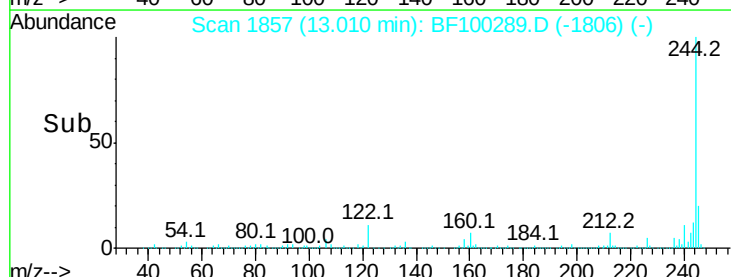
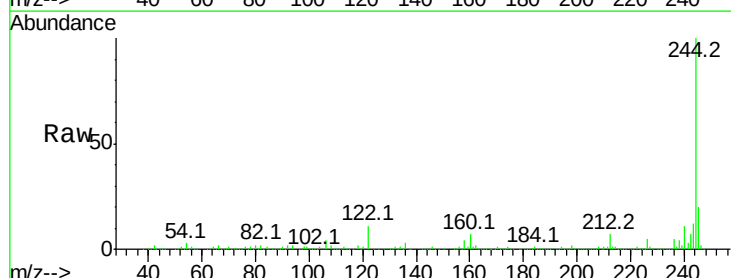
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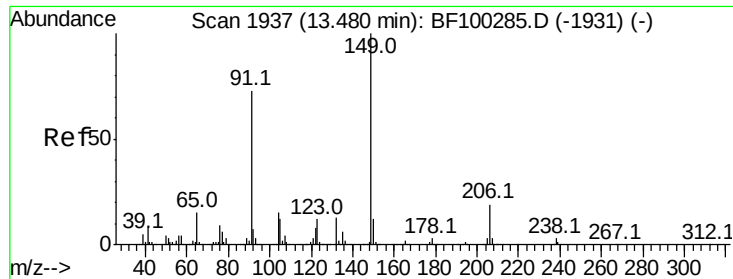
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#78
Terphenyl-d14
Concen: 77.275 ng
RT: 13.01 min Scan# 1857
Delta R.T. -0.00 min
Lab File: BF100289.D
Acq: 8 Nov 2017 13:47

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.4	8.0
122	11.0	11.0	16.4





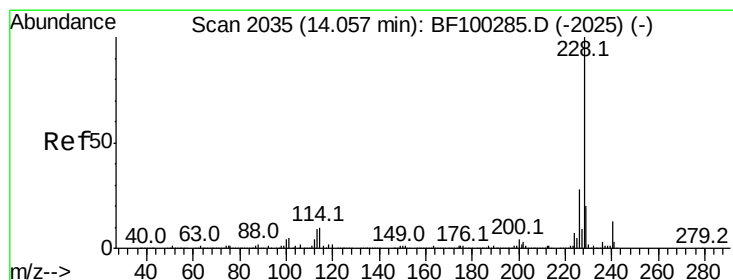
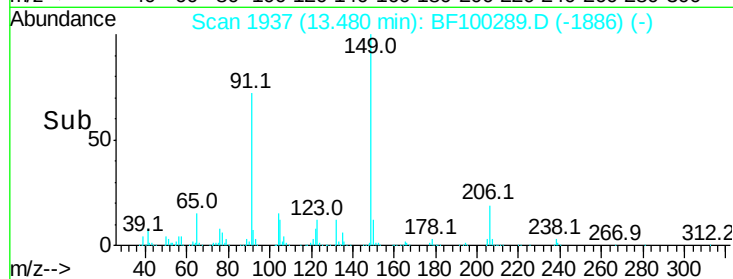
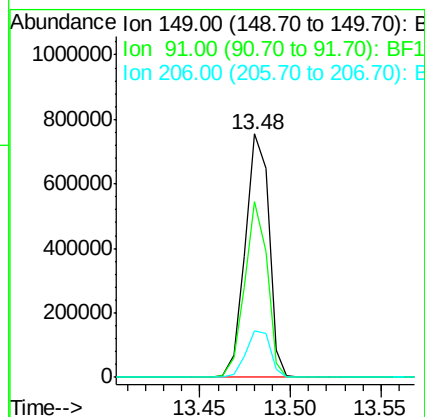
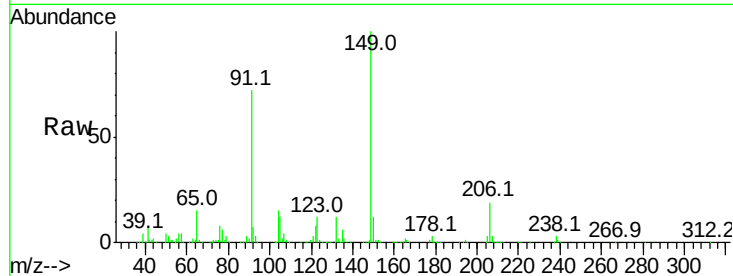
#79
Butylbenzylphthalate
Concen: 42.531 ng
RT: 13.48 min Scan# 1937
Delta R.T. -0.00 min
Lab File: BF100289.D
Acq: 8 Nov 2017 13:47

Instrument :
BNA_F
ClientSampleId :
ICVBF110817

Tot Ion	Ratio	Lower	Upper
149	100		
91	72.2	56.8	85.2
206	19.2	14.1	21.1

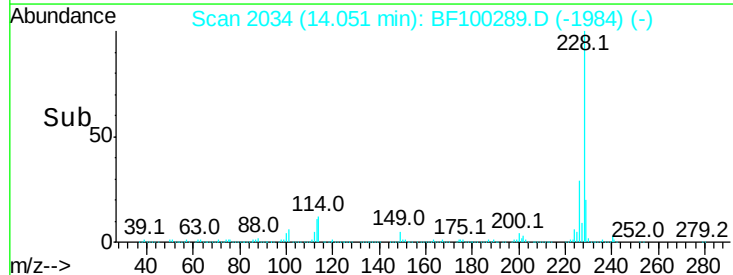
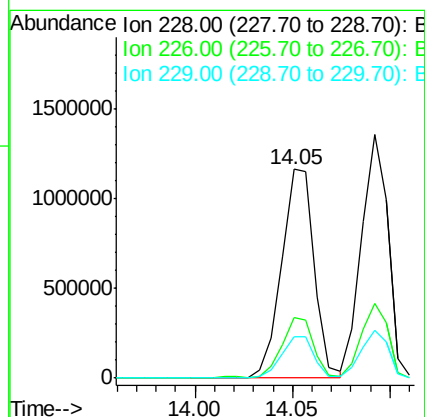
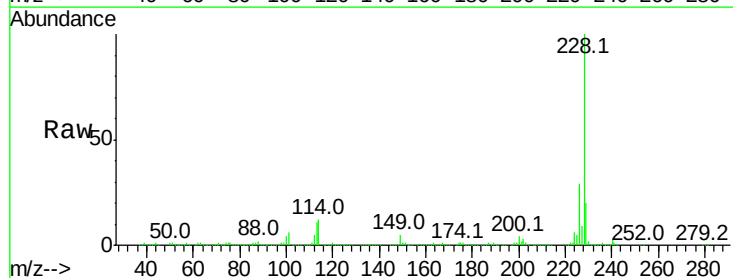
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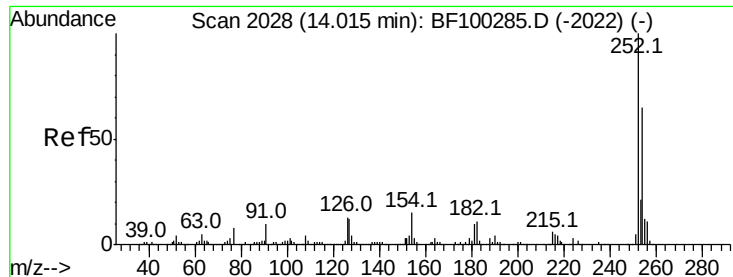
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#80
Benzo(a)anthracene
Concen: 40.251 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF100289.D
Acq: 8 Nov 2017 13:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.6	33.8
229	20.1	15.8	23.6





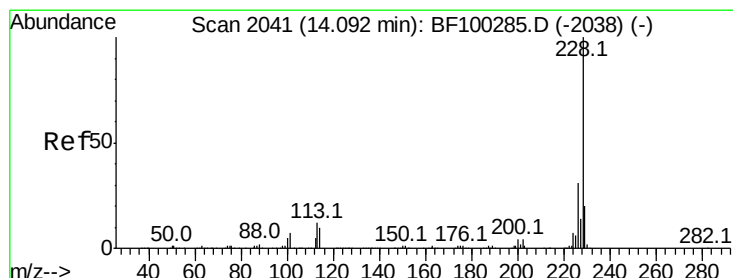
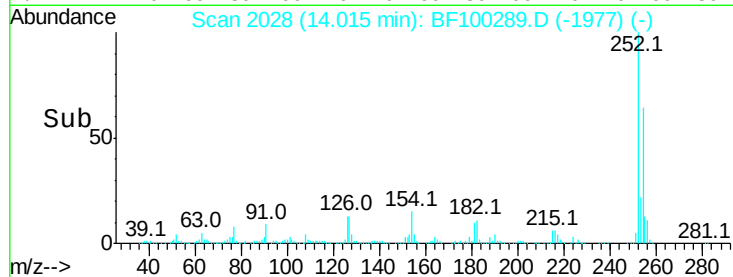
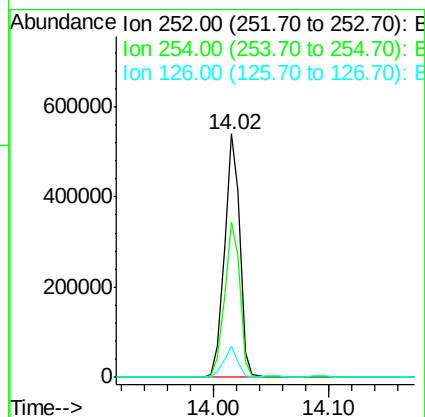
#81
 3,3'-Dichlorobenzidine
 Concen: 41.306 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.00 min
 Lab File: BF100289.D
 Acq: 8 Nov 2017 13:47

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF110817

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.6	50.4	75.6
126	12.8	11.3	16.9

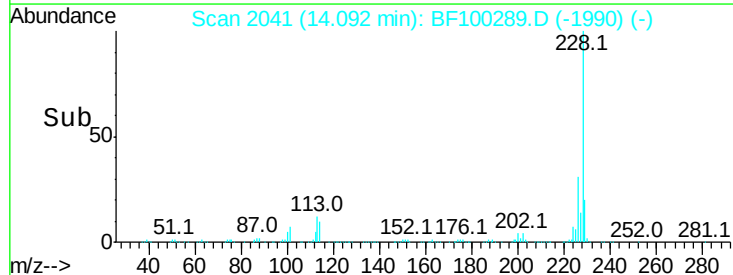
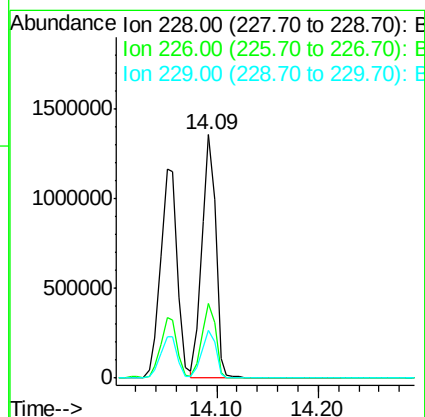
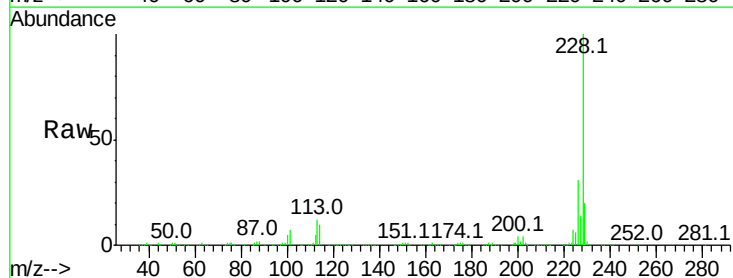
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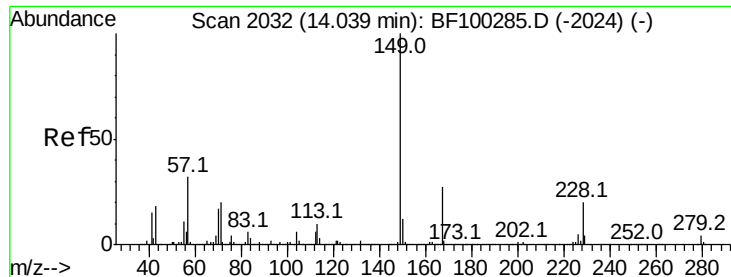
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#82
 Chrysene
 Concen: 39.901 ng
 RT: 14.09 min Scan# 2041
 Delta R.T. -0.00 min
 Lab File: BF100289.D
 Acq: 8 Nov 2017 13:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.0	37.6
229	19.8	16.2	24.4





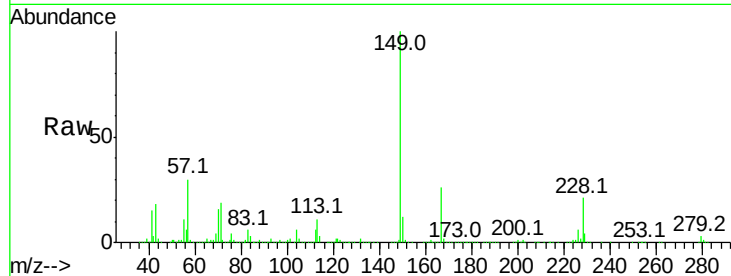
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.243 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BF100289.D
 Acq: 8 Nov 2017 13:47

Instrument :
 BNA_F
 ClientSampled :
 ICVBF110817

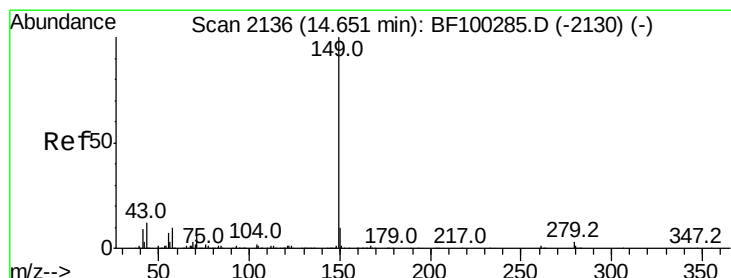
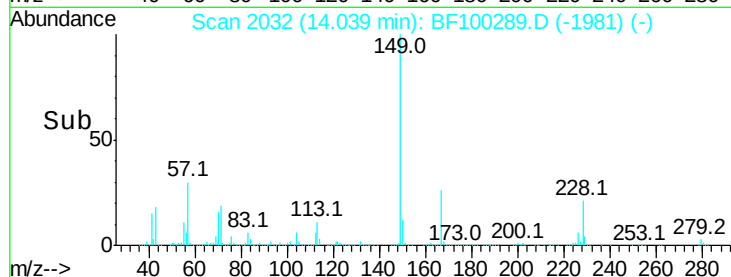
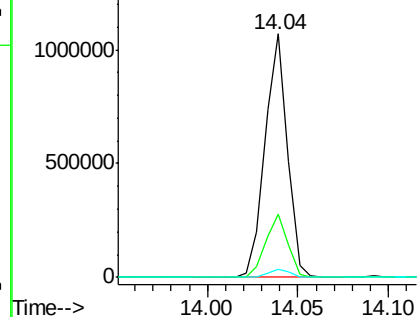
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.3	31.9
279	3.5	3.0	4.4

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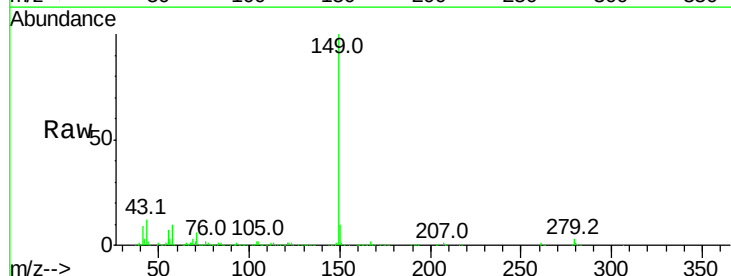


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

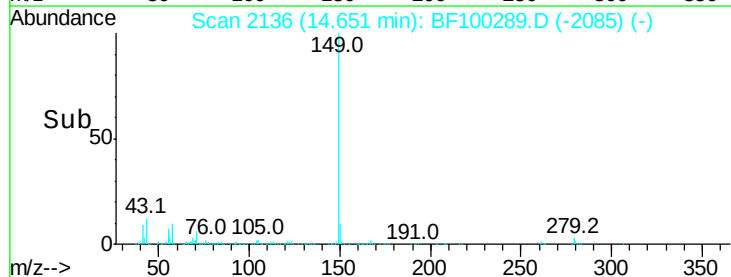
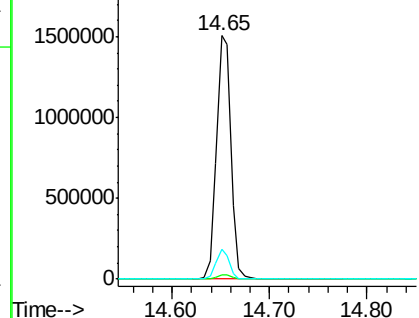


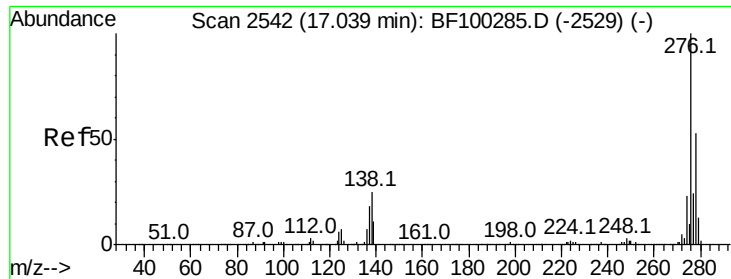
#84
 Di-n-octyl phthalate
 Concen: 42.227 ng
 RT: 14.65 min Scan# 2136
 Delta R.T. -0.00 min
 Lab File: BF100289.D
 Acq: 8 Nov 2017 13:47

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.2	8.4	12.6



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





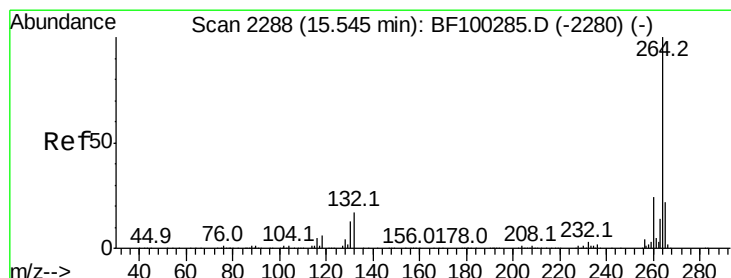
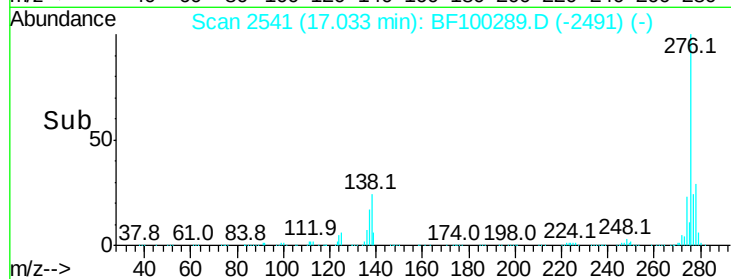
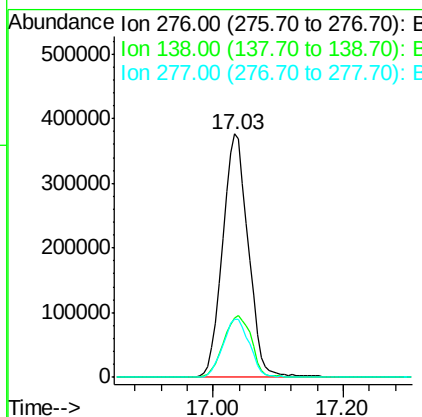
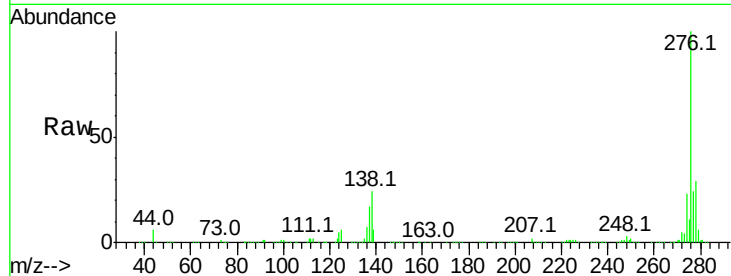
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.381 ng
 RT: 17.03 min Scan# 2541
 Delta R.T. -0.01 min
 Lab File: BF100289.D
 Acq: 8 Nov 2017 13:47

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF110817

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.5	25.0	37.6
277	24.8	20.1	30.1

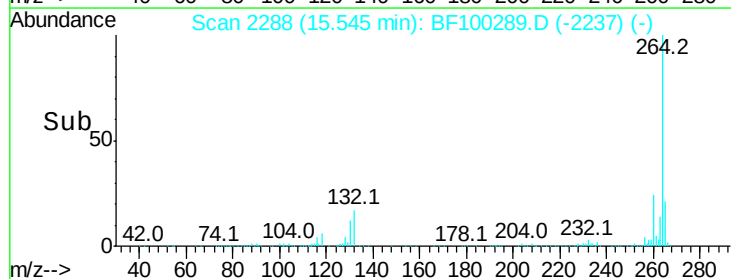
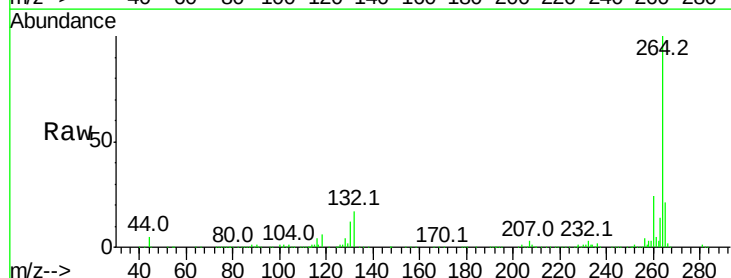
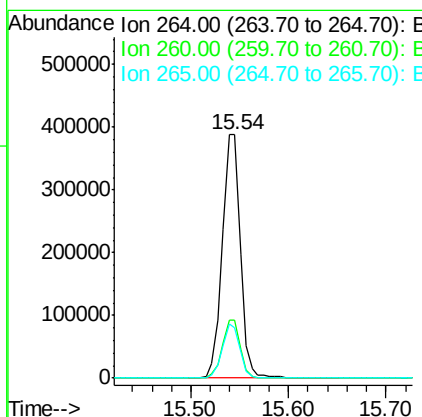
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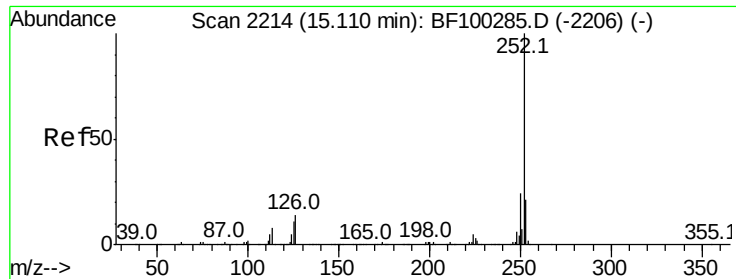
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2288
 Delta R.T. -0.00 min
 Lab File: BF100289.D
 Acq: 8 Nov 2017 13:47

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	20.9	17.5	26.3





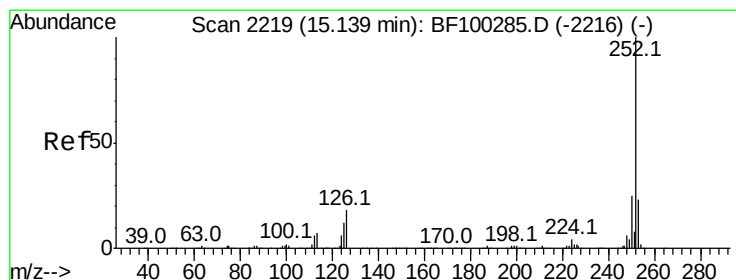
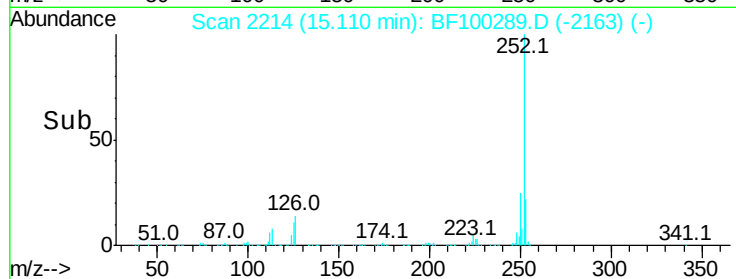
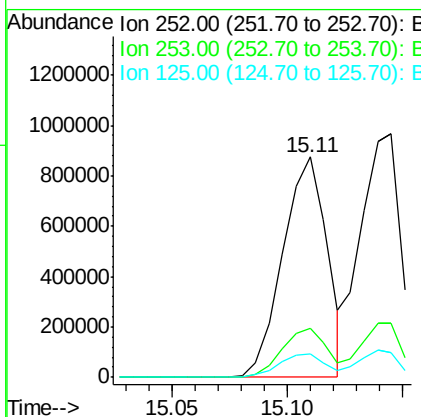
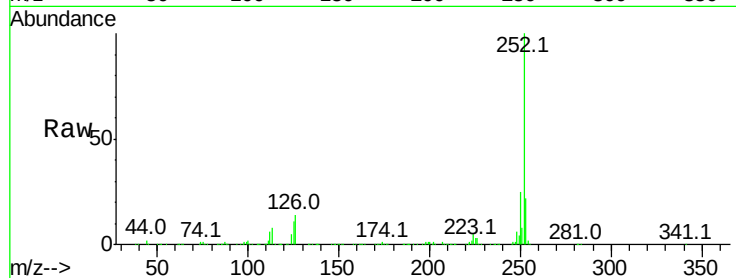
#87
Benzo(b)fluoranthene
Concen: 39.250 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BF100289.D
Acq: 8 Nov 2017 13:47

Instrument :
BNA_F
ClientSampleId :
ICVBF110817

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.6
125	10.8	9.0	13.6

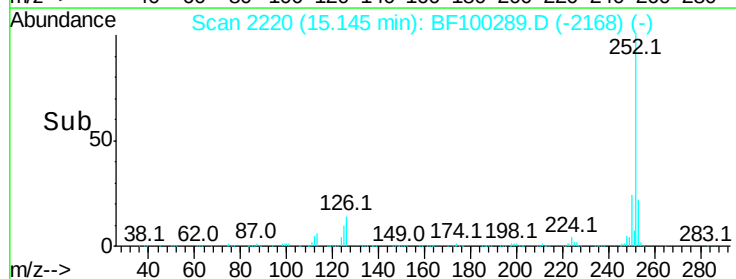
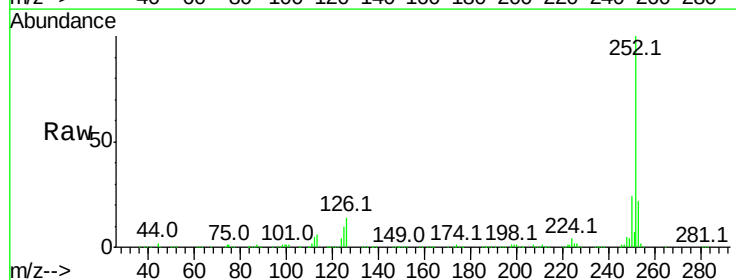
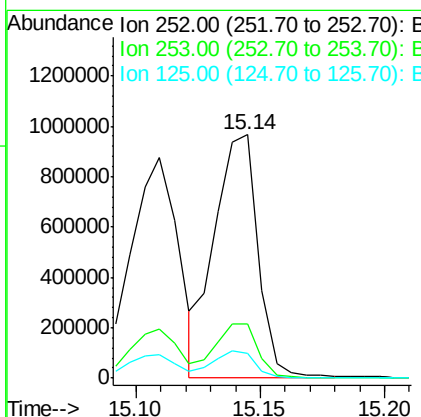
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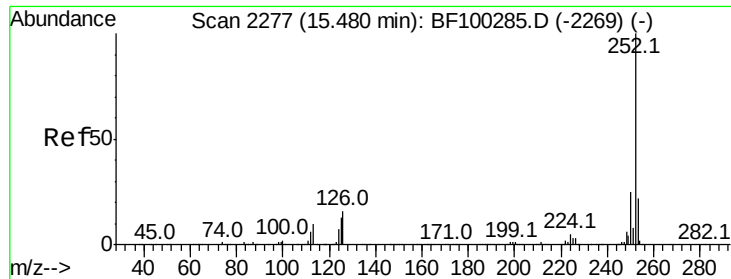
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#88
Benzo(k)fluoranthene
Concen: 42.219 ng m
RT: 15.14 min Scan# 2220
Delta R.T. 0.01 min
Lab File: BF100289.D
Acq: 8 Nov 2017 13:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	10.0	10.2	15.2#





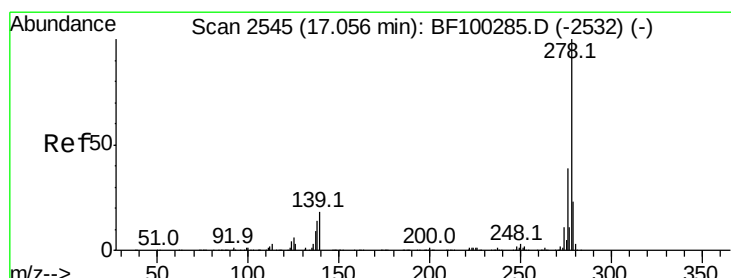
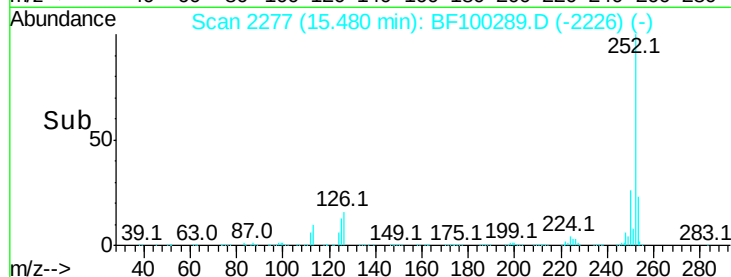
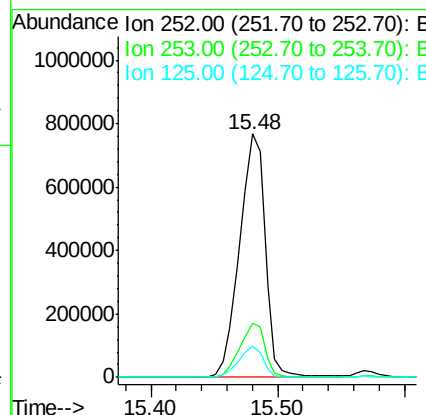
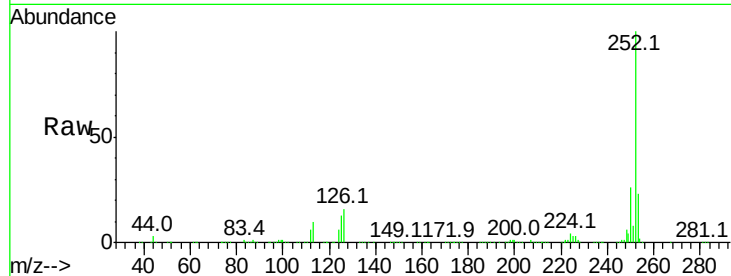
#89
Benzo(a)pyrene
Concen: 40.765 ng
RT: 15.48 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BF100289.D
Acq: 8 Nov 2017 13:47

Instrument :
BNA_F
ClientSampleId :
ICVBF110817

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	12.8	9.8	14.6

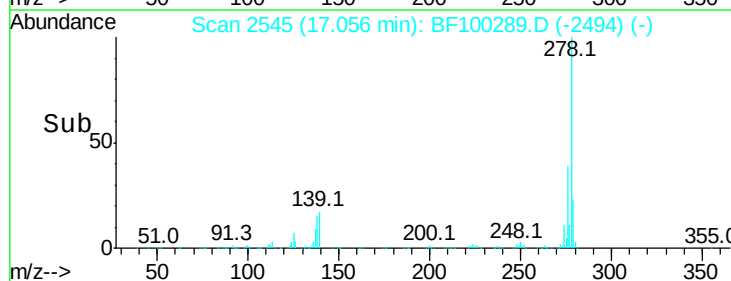
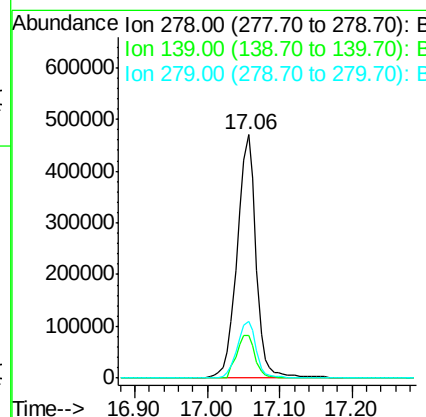
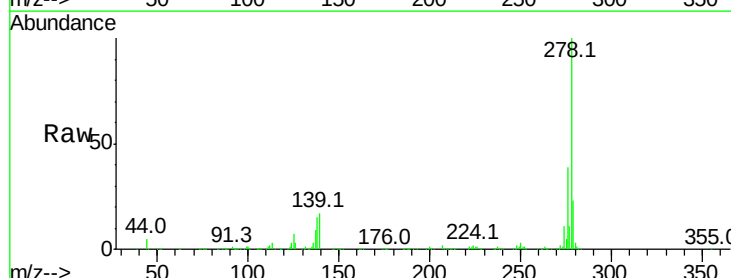
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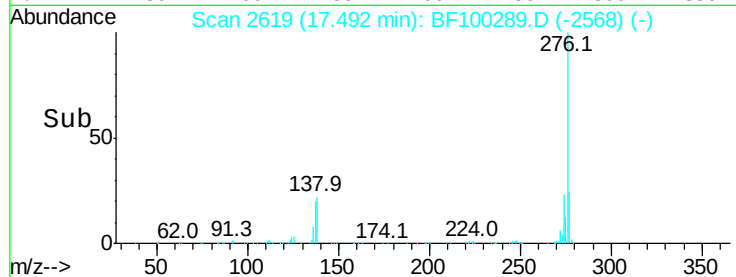
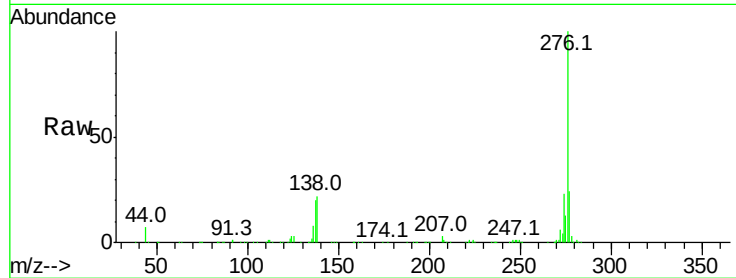
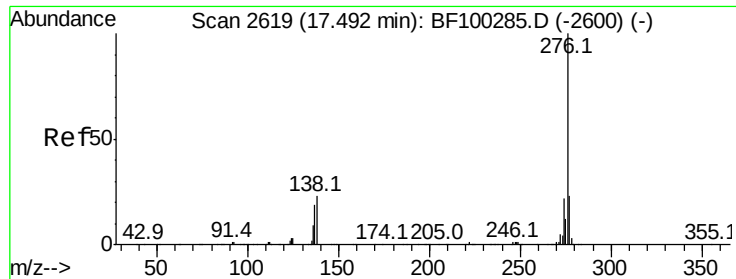
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#90
Dibenzo(a,h)anthracene
Concen: 39.915 ng
RT: 17.06 min Scan# 2545
Delta R.T. -0.00 min
Lab File: BF100289.D
Acq: 8 Nov 2017 13:47

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.3	15.9	23.9
279	23.4	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 39.549 ng

RT: 17.49 min Scan# 2619

Delta R.T. -0.00 min

Lab File: BF100289.D

Acq: 8 Nov 2017 13:47

Tot Ion:	276	Resp:	832975
Ion Ratio	Lower	Upper	
276	100		
277	24.1	17.9	26.9
138	22.4	21.8	32.8

Instrument :

BNA_F

ClientSampleId :

ICVBF110817

Manual Integrations
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